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STRONG EARTHQUAKE GROUND MOTION DATA IN EQINFOS: YUGOSLAVIA, PART 1

by

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Report No. 87-05

Skopje, Yugoslavia and  
Los Angeles, California

October 1987





## PREFACE

The purpose of this report is to (1) present a simple pictorial representation of strong motion data which has been processed so far for the EQINFOS type data bank for Yugoslavia, and (2) to supply cross-referenced lists of earthquakes, recorded data and strong motion stations. EQINFOS (Strong-Motion Earthquake Data Information System, Lee and Trifunac, 1982), has been developed to help the user find quickly whether and what type of strong motion data is available. Since 1982, many different analyses involving the uniformly processed data in EQINFOS have suggested that the organization and the format of this data base are satisfactory, but that a simplified pictorial summary of all data would be useful.

In 1983, a cooperative project has been initiated between the IZIIS (Institute for Earthquake Engineering and Engineering Seismology) in Skopje, Yugoslavia and the Department of Civil Engineering at the University of Southern California in Los Angeles, California, to digitize and process all strong motion data recorded in free field in Yugoslavia. Many staff members of both organizations contributed to this effort directly or indirectly. The organization of the effort and its completion up to this point have been carried out by Drs. Jordanovski and Trifunac.

The format of this report is identical to STRONG EARTHQUAKE GROUND MOTION DATA IN EQINFOS: PART 1 (Lee and Trifunac, 1987), which contains the strong motion data recorded in free field in the western United States and for the period from 1933 to 1984. This report also presents the free field data only, and for the period between 1975 and 1983.

## INTRODUCTION

The strong motion accelerograph network was first installed throughout the S.F.R. Yugoslavia in the early 1970's as a result of the cooperative US-Yugoslav project, which was organized jointly by IZIIS (Institute of Earthquake Engineering and Engineering Seismology in Skopje) and NSF (The National Science Foundation in Washington D.C.). Invaluable contributions to this project came from Prof. D. E. Hudson with his expertise in strong motion recording, from Prof. T. Kirijas, and from Dr. M. Gaus, with his organizational skills in setting up an international program of this size.

As the principal participant in this project, the IZIIS in Skopje, has been responsible for maintaining the strong motion accelerographs for the years that followed, covering all areas of Yugoslavia, which are seismically active. During this period the Institute has been very successful in collecting, archiving and processing of the recorded data. In the early 1980's the national seismological laboratories of Serbia and Croatia took part in maintaining and monitoring those parts of the network which have been installed in their republics.

Since 1975 the strong motion network in Yugoslavia recorded hundreds of excellent strong motion data. Selected sets of this data have been processed and the analyses have been published in various Institute publications. In 1983 a cooperative project has been initiated between IZIIS, Skopje, Yugoslavia and the Department of Civil Engineering at the University of Southern California in Los Angeles, California, to digitize and process all strong motion data recorded in free field so far.

Thus, up to 1983, when the cooperative project was initiated, the coverage of all recorded accelerograms is fairly complete, with few exceptions for the territories of Serbia (Kopaonik) and Croatia, since at that time their accelerograms were not available. Unless the strong motion data is carefully and regularly archived, digitized, processed and made available to the earthquake research community, it does not only become difficult to decipher all information on some older recordings, but also, little progress can be made in the development of better recording techniques and in better use of these data in engineering design.

Through the mid and late 1970's several systematic studies of the characteristics of strong motion accelerograms have been carried out. In the course of these studies we collected the lists of required characteristics of digitized strong motion data and compiled numerous accompanying lists and tables on various accelerograph site characteristics and earthquake source parameters. Though this is a never ending process, in the late 1970's and early 1980 we reached the stage where our uniformly processed data and the accompanying cross-referenced computer files had almost all the information we needed for many subsequent studies. In 1980 the report on EQINFOS (The Strong Motion Earthquake Data Information System) was published (Lee and Trifunac, 1980) and in 1987 the pictorial presentation of all free field data in the western U.S. has been presented by Lee and Trifunac (1987).

EQINFOS data format represents an updated version and a continuation of the two uniform data sets prepared and published in 1977 and 1978 (Trifunac, 1977 and Trifunac and Lee, 1978). In these reports we presented the first uniformly processed data sets, studied and reviewed the noise characteristics in all processed data, and presented all data with variable band widths to maintain the signal to noise ratio greater than one. Through later studies of digitization

noise (Amini et al., 1982,1986), better digital processing algorithms (Lee, 1984,1986) and better data processing methods (Trifunac and Lee, 1979 I and II, Lee and Trifunac,1984) we continued to improve the quality of all data entering EQINFOS files. Detailed review of all procedures and principles involved in preparation of EQINFOS files is beyond the scope of this report. The reader may peruse this from the above mentioned references. We only emphasize that all the data in EQINFOS files have been processed uniformly i.e. with the same transfer function properties of the entire data processing package. All data presented in this report have been digitized at USC and thus possess the same signal to noise characteristics as all previous records which we have digitized (Trifunac and Lee, 1979). A summary of the most recent ideas and requirements for uniform data processing can be found in the report by Lee and Trifunac (1984).

EQINFOS files do not contain all available digitized strong motion accelerograms so far. First, it takes some time before the new data is reviewed and if chosen processed and added to the EQINFOS files. Second, some digitized accelerograms do not "qualify" to become a part of these files. Typically we have selected representative, well recorded, and well processed accelerograms, which have or will have all the required information for "completeness" of presentation and for later use in various research studies. Though this selection process has been inevitably a subjective one and with too many "special cases" to outline a general set of firm principles for selection, the user will see from the data and from the many empirical scaling studies (e.g. Trifunac, 1976,1979; Trifunac and Lee, 1985a,b,c; Trifunac and Lee, 1987a,b,c) what are the characteristics of the files which have been presented.

In selecting the accelerograms for digitization there is a tendency to emphasize larger accelerations and to analyze stronger ground motion. In early 1980, following the digitization of the accelerograms recorded during the Imperial Valley, California, 1979 earthquake, the digitized data in the western U.S. was abundant with earthquakes near magnitudes 6.5 and larger. There was a serious lack of data for smaller magnitudes (say  $M = 3$  and 4). Also, most available digitized accelerograms are from recordings at distances less than about 100 km from the source i.e. there is a serious lack of recorded accelerations at distances of 150 and 200 km. In completing the current EQINFOS files for data recorded in Yugoslavia, we made an effort to improve this situation by emphasizing the available distant recordings and aftershocks with small magnitudes.

The data contained in this first part of the EQINFOS files for Yugoslavia consists of ground motion records only. Though some accelerograms may qualify as "free field" recordings many basement and ground floor records in various larger buildings have been included. As implications of this may be important for some studies, we caution the user of the data to keep in mind that a very small subset of all available data so far could be classified as being truly "free field" recordings. For a more detailed discussion on this subject we refer the reader to the papers by Feng et al. (1982) and Moslem and Trifunac (1987).

The histograms in Figures 1, 2 and 3 display selected characteristics of the data contained in this volume and show the relative distribution with respect to certain typical scaling parameters.

(Note that most scales in Figures 1 through 3 have been chosen to be the

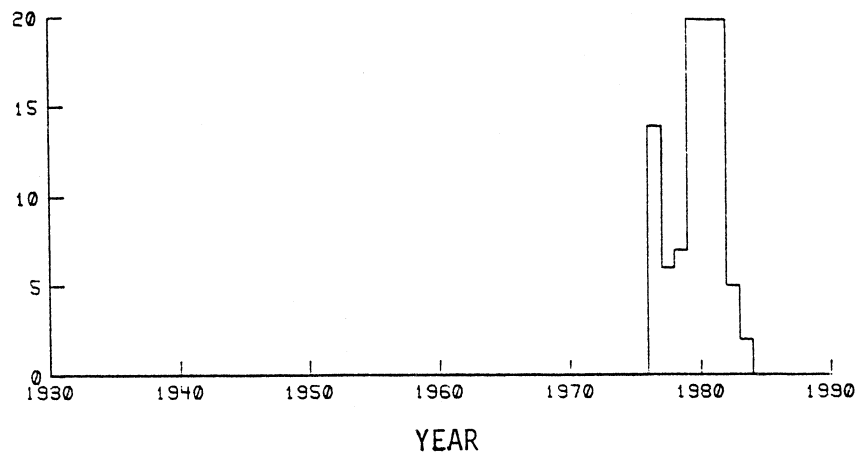


Figure 1a Number of earthquakes in the data base.

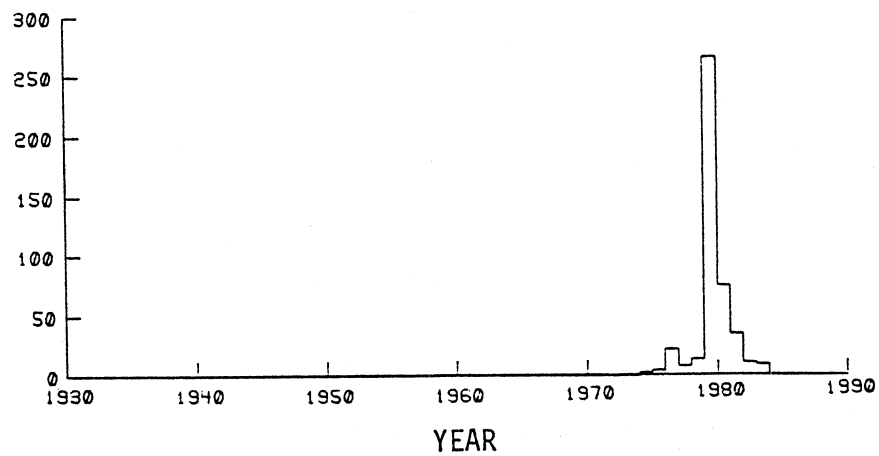


Figure 1b Number of records in the data base.

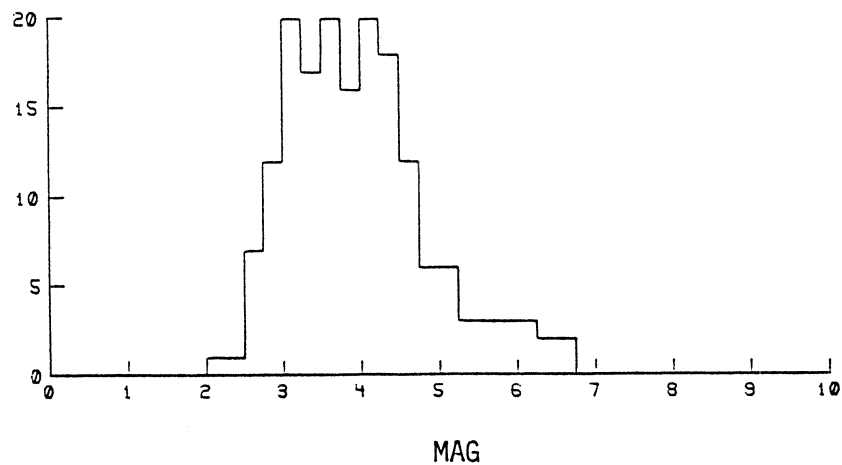


Figure 1c Number of earthquakes in the data base with magnitudes between 2.0 and 6.75.

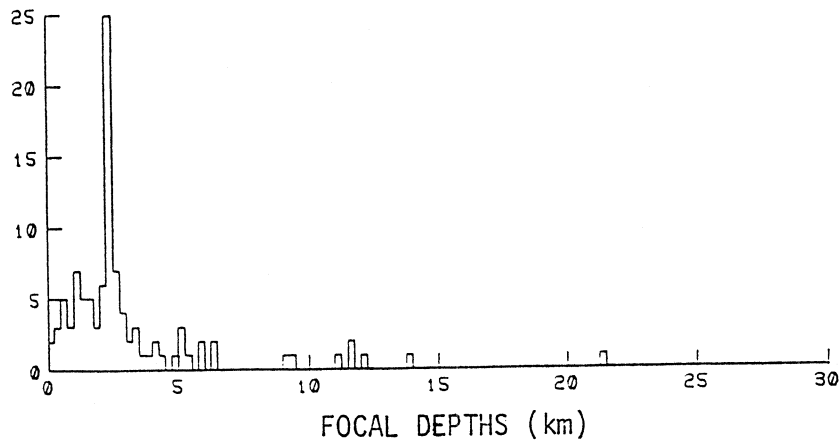


Figure 2a Number of earthquakes in the data base with focal depths in steps of 0.05 km.

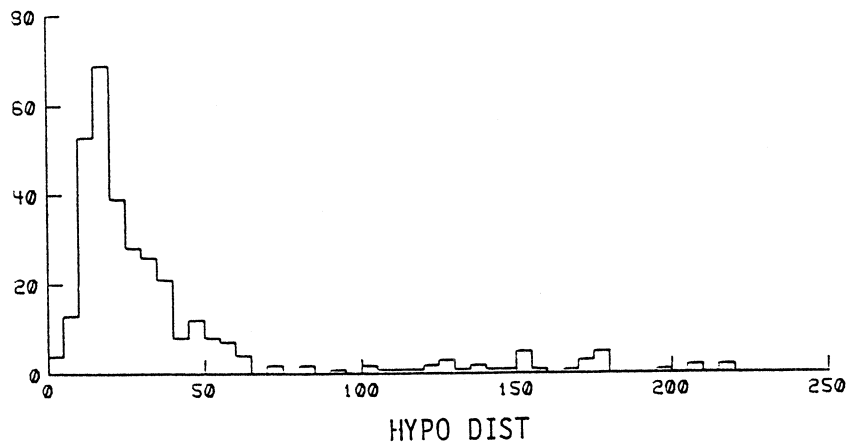


Figure 2b Number of records in the data base of specified hypocentral distance in steps of 5 km.

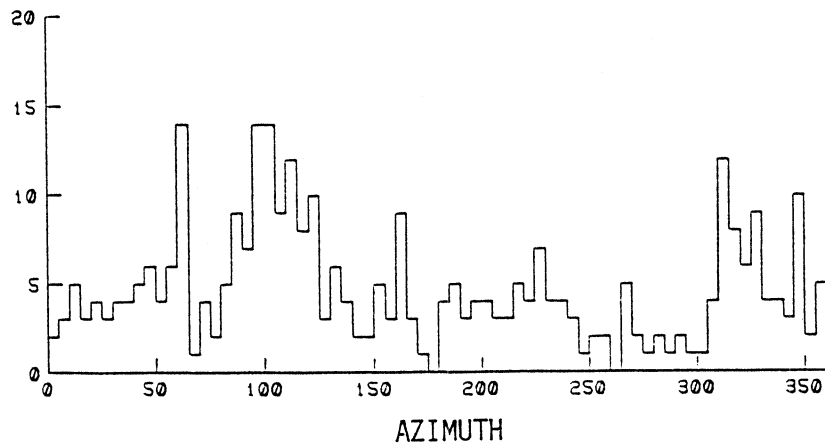


Figure 2c Number of records in the data base with azimuth from 0° to 360° in steps of 10 degrees.

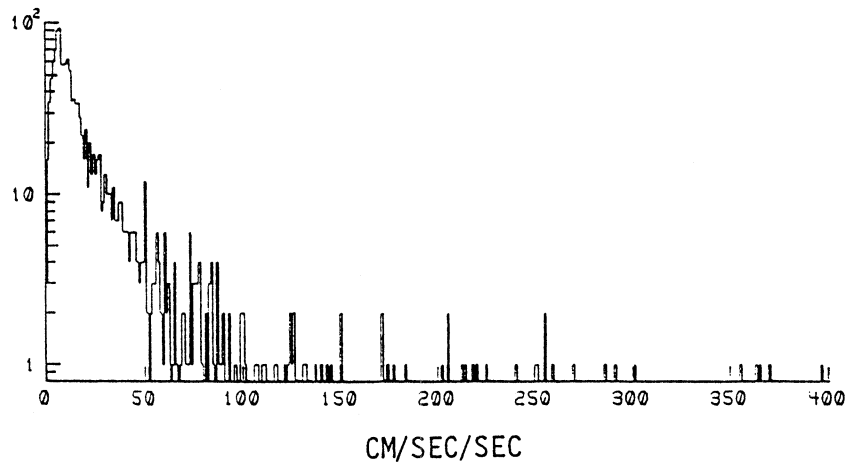


Figure 3a Number of components in the data base with peak acceleration from 0 to 400 cm/sec/sec.

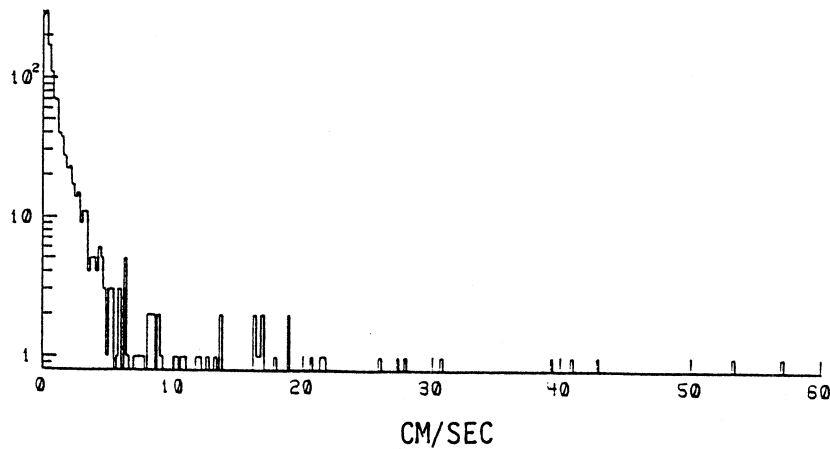


Figure 3b Number of components in the data base with peak velocity from 0 to 60 cm/sec.

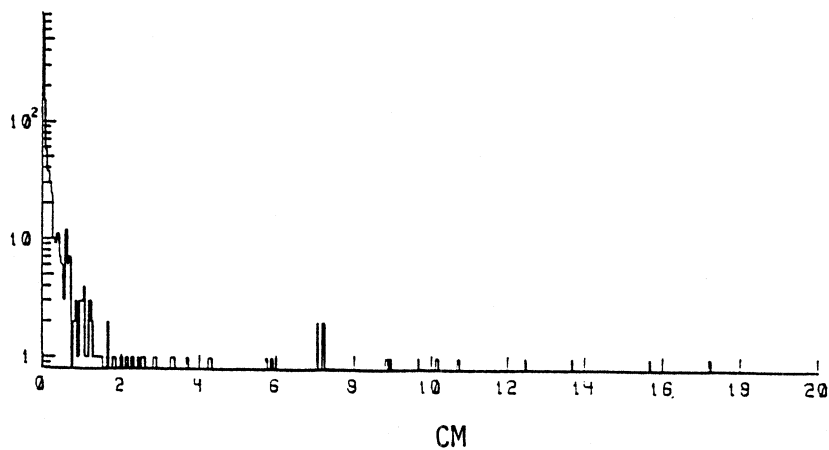


Figure 3c Number of components in the data base with peak displacement from 0 to 20 cm.



same as in the report by Lee and Trifunac, 1987. This will allow easy and convenient comparison of the distribution of the Yugoslav strong motion data relative to the recordings in the western United States). Figure 1, for example, shows the distribution of earthquakes and of the recordings by year, and by magnitude. Figure 2 shows the distribution of data by focal depth, hypocentral distance and by azimuth. Figure 3 shows the distribution of instrument corrected peak acceleration, peak velocity and peak displacement.

It can be seen from these figures that the Yugoslav strong motion recording program has been very successful since its beginning in the mid 1970's. Some 450 useful accelerograms have been recorded between 1975 and 1983 or on the average about 50 accelerograms per year. For comparison, between 1933 and 1983 about 500 useful accelerograms have been included in the EQINFOS files for the western U.S. Since many small recordings have been excluded from the EQINFOS files for the western U.S., the average number of useful recordings per year has been so far only about 10. While including many small recordings in the western U.S. would have increased this average considerably, this comparison clearly shows that it is very useful to organize and to maintain strong motion recording programs throughout all seismically active regions of the world.

Table I presents the list of the contributing earthquakes. The first column (EQ #) shows the earthquake number assigned to each earthquake in the EQINFOS library. There is at present a total of 205 identified earthquakes, from 1975 through 1983. The second column is the date of the earthquake in the format month/day/year. The third column shows

TABLE I  
LIST OF CONTRIBUTING EARTHQUAKES

EQ#	DATE	TIME	LATITUDE	LONGITUDE	H	MAG	INTENSITY	EQ NAME
1	9/ 7/75	1623GMT	45 50 24	15 44 24	0	4.5	5.5MCS	BREZICE-ZAGREB
2	5/11/76	0532GMT	46 12 0	13 6 36	10	4.1	5MCS	FRIULI
3	7/14/76	0539GMT	46 18 36	13 13 12	26	4.2		FRIULI
4	9/ 7/76	1108GMT	46 12 36	13 1 12	5	4.1	5.5MCS	FRIULI
5	9/11/76	1631GMT	46 17 24	13 10 48	10	5.5	8.5 MM	FRIULI
6	9/11/76	1635GMT	46 18 0	13 11 24	24	5.9	9 MM	FRIULI
7	9/11/76	1648GMT	46 14 24	13 14 24	10	5.1		FRIULI
8	9/12/76	1953GMT	46 13 48	13 10 48	26	4.5	7 MM	FRIULI
9	9/13/76	1854GMT	46 17 24	13 9 0	14	4.4	6 MM	FRIULI
10	9/15/76	0315GMT	46 18 0	13 11 24	2	6.1	8.5 MM	FRIULI
11	9/15/76	0439GMT	46 17 24	13 7 48	18	4.7	7 MM	FRIULI
12	9/15/76	0458GMT	46 19 12	13 9 0	7	4.4	6 MM	FRIULI
13	9/15/76	0921GMT	46 20 24	13 7 12	12	6.0	9 MM	FRIULI
14	9/15/76	0945GMT	46 18 0	13 8 24	5	4.2		FRIULI
15	9/15/76	1111GMT	46 18 0	13 12 0	24	4.9	7.5	FRIULI
16	3/ 4/77	1921GMT	45 49 48	26 43 12	86	6.4		VRANCEA, ROMANIA
17	9/16/77	2348GMT	46 16 48	12 58 48	21	5.4	8 MM	FRIULI
18	9/28/77	0143GMT	46 13 12	12 55 12	10	4.3		FRIULI
19	9/23/77	0258GMT	41 29 24	20 4 48	37	4.7	7 MM	BURREL, ALBANIA
20	11/ 3/77	0223GMT	42 7 12	24 1 48	11	5.5	7MCS	VELINGRAD, BULGARIA
21	12/ 7/77	1921GMT	46 15 36	13 7 48	10	3.4		FRIULI
22	1/ 1/78	0423GMT	43 15 36	17 27 0	45	3.8	5.5MCS	LISTICA
23	2/20/78	1213GMT	46 27 0	13 18 36	10	4.0	6MCS	FURLANIA
24	3/16/78	0608GMT	43 0 0	17 48 0	10	4.6	6MCS	STOLAC
25	6/20/78	2003GMT	40 46 48	23 14 24	3	6.2		THESSALONIKI, GREECE
26	11/16/78	2023GMT	41 58 12	21 30 0	0	3.5	5.5MCS	SKOPJE
27	12/31/78	1556GMT	41 59 24	23 13 12	21	4.6		BLAGOEVGRAD, BULGARIA
28	12/17/78	0216GMT	43 24 0	17 15 0	10	4.6		IMOTSKI
29	2/17/79	2206GMT	44 42 0	16 54 0	10	3.7	5.5MCS	BANJA LUKA
30	4/18/79	1519GMT	46 19 12	13 14 24	14	5.1	7 MM	FRIULI
31	4/15/79	0619GMT	42 2 24	19 3 0	4	6.8		MONTE NEGRO
32	4/15/79	1443GMT	42 17 24	18 40 48	7	5.7		MONTE NEGRO AFT. SH.
33	4/17/79	0540GMT	42 30 36	18 36 0	10	5.0		MONTE NEGRO AFT. SH.
34	5/12/79	0330GMT	42 18 36	18 45 0	11	4.8		MONTE NEGRO AFT. SH.
35	5/24/79	1723GMT	42 14 24	18 45 0	5	6.4		MONTE NEGRO AFT. SH.
36	9/ 7/79	1257GMT	44 51 36	17 36 0	10	4.0	? 5MCS	BANJA LUKA
37	5/18/80	2002GMT	43 18 36	20 52 12	0	5.9	8MCS	KOPAONIK
38	5/18/80	2026GMT	43 17 24	20 54 0	10	5.3		KOPAONIK
39	5/18/80	2019GMT	43 15 36	20 54 0	10	4.3		KOPAONIK
40	5/18/80	2041GMT	43 17 24	20 53 24	1	4.9		KOPAONIK
41	7/19/80	0038GMT	41 29 24	20 16 48	22	4.4	? 6.5MCS	ZERGAN, ALBANIA
42	5/21/80	0923GMT	43 24 0	21 0 0	10		6 MM	KOPAONIK
43	5/23/80	1226GMT	43 20 24	20 57 36	3	4.6		KOPAONIK
44	5/23/80	1237GMT	43 7 12	21 0 0	10	3.2		KOPAONIK
45	5/23/80	1340GMT	43 7 12	21 18 0	10	3.0		KOPAONIK
46	5/25/80	0603GMT	43 20 24	20 47 24	10	3.8		KOPAONIK
47	5/25/80	0708GMT	43 15 0	20 47 24	10	3.7		KOPAONIK
48	5/26/80	0025GMT	43 6 0	20 48 0	10	3.5		KOPAONIK
49	5/30/80	0710GMT	43 19 12	20 36 0	10	3.0		KOPAONIK
50	5/31/80	1642GMT	43 18 0	20 48 0	10	2.8		KOPAONIK
51	6/ 1/80	2124GMT	43 18 0	20 55 12	10	3.6		KOPAONIK
52	6/ 3/80	1908GMT	43 13 48	20 58 12	10	3.4		KOPAONIK
53	6/ 4/80	0321GMT	43 10 12	19 54 0	10	2.7		KOPAONIK
54	6/ 4/80	2129GMT	43 18 36	20 48 0	10	3.2		KOPAONIK
55	6/ 5/80	0603GMT	43 16 12	21 0 0	10	3.0		KOPAONIK
56	6/ 9/80	0811GMT	43 19 48	20 42 0	10	2.9		KOPAONIK
57	6/10/80	2125GMT	43 19 12	20 55 48	10	4.5		KOPAONIK
58	6/12/80	2346GMT	42 57 0	20 25 12	10	3.5		KOPAONIK
59	6/14/80	0642GMT	43 0 36	20 36 36	10	3.3		KOPAONIK
60	6/14/80	0220GMT	42 59 24	20 27 36	10	3.0		KOPAONIK
61	6/17/80	0952GMT	43 16 12	20 47 24	10	3.3		KOPAONIK
62	6/17/80	2214GMT	43 16 12	20 51 36	10	3.8		KOPAONIK
63	6/19/80	0147GMT	43 15 36	20 45 36	3	3.5		KOPAONIK
64	6/19/80	0442GMT	43 18 36	20 54 36	10	3.2		KOPAONIK

TABLE I  
LIST OF CONTRIBUTING EARTHQUAKES (CONT.)

EQ#	DATE	TIME	LATITUDE	LONGITUDE	H	MAG	INTENSITY	EQ NAME
65	6/28/80	0610GMT	43 12 0	20 36 0	10	3.1		KOPAONIK
66	6/29/80	0552GMT	43 15 0	20 43 48	3	3.3		KOPAONIK
67	7/ 2/80	0218GMT	43 24 0	21 0 0	0	2.4		KOPAONIK
68	7/ 1/80	0643GMT	43 13 12	20 54 0	10	2.9		KOPAONIK
69	7/ 2/80	1424GMT	43 17 24	20 48 0	9	2.9		KOPAONIK
70	7/13/80	2054GMT	43 17 24	20 37 48	10	3.1		KOPAONIK
71	7/13/80	2207GMT	43 48 0	18 0 0	10	3.6		FOJNICA-KONJIC
72	7/31/80	2152GMT	43 21 36	20 49 12	10	2.9		KOPAONIK
73	8/26/80	0745GMT	43 14 24	20 42 0	10	3.1		KOPAONIK
74	9/ 3/80	1159GMT	43 18 0	20 36 0	10	3.1		KOPAONIK
75	10/10/80	0103GMT	43 14 24	20 52 48	10	3.3		KOPAONIK
76	10/11/80	1055GMT	43 13 48	20 39 0	10	3.1		KOPAONIK
77	10/11/80	2339GMT	43 12 0	20 18 0	0	2.9		KOPAONIK
78	10/21/80	1943GMT	43 16 12	20 48 36	10	3.8		KOPAONIK
79	11/ 3/80	1911GMT	43 16 12	20 48 36	10	3.5		KOPAONIK
80	11/14/80	0823GMT	43 18 36	21 18 0	10	3.3		KOPAONIK
81	12/ 8/80	0632GMT	43 12 36	20 18 0	10	3.3		KOPAONIK
82	12/14/80	0254GMT	43 18 36	21 1 48	10	3.9		KOPAONIK
83	12/22/80	1909GMT	43 14 24	20 51 36	10	3.6		KOPAONIK
84	12/23/80	0730GMT	43 16 12	20 50 24	10	3.4		KOPAONIK
85	6/13/80	0806GMT	43 12 0	20 30 0	10	2.8		KOPAONIK
86	1/26/81	1418GMT	43 3 36	20 55 12	5	2.8		KOPAONIK
87	2/28/81	2253GMT	42 57 0	20 33 36	0	3.9		KOPAONIK
88	2/28/81	2255GMT	42 37 12	20 30 0	10	3.4		KOPAONIK
89	3/ 2/81	2223GMT	42 55 12	20 24 0	10	3.2		KOPAONIK
90	3/ 4/81	2029GMT	42 56 24	20 17 24	10	3.3		KOPAONIK
91	3/ 7/81	0653GMT	42 55 12	20 34 12	10	4.3		KOPAONIK
92	3/ 8/81	1310GMT	42 50 24	20 40 48	10	3.4		KOPAONIK
93	3/ 8/81	1335GMT	42 52 12	20 42 0	11	3.2		KOPAONIK
94	3/11/81	0252GMT	42 48 0	20 18 0	10	3.0		KOPAONIK
95	3/11/81	0300GMT	42 55 12	20 24 0	10	2.9		KOPAONIK
96	3/11/81	1017GMT	42 51 0	20 24 0	10	3.1		KOPAONIK
97	3/11/81	1038GMT	42 32 24	20 31 48	0	2.8		KOPAONIK
98	5/11/81	1325GMT	43 16 12	18 31 48	10	3.4	5.5MCS	FOCA-TJENTISTE
99	7/24/81	0253GMT	44 40 48	17 18 36	10	2.6?		BANJA LUKA
100	7/24/81	0255GMT	44 43 12	17 10 48	0	2.1?		BANJA LUKA
101	8/13/81	0258GMT	44 51 0	17 19 48	16	5.7	8MCS	BANJA LUKA
102	8/13/81	0437GMT	44 55 48	17 34 48	6	3.5		BANJA LUKA
103	8/14/81	0444GMT	44 54 36	17 12 0	9			BANJA LUKA
104	8/21/81	0330GMT	44 53 24	17 22 12	11	3.2		BANJA LUKA
105	8/30/81	0311GMT	44 58 48	17 24 0	10	2.8		BANJA LUKA
106	7/ 3/82	0341GMT	44 46 48	17 9 0	0	3.4	5MCS	BANJA LUKA
107	10/12/82	0134GMT	44 50 24	17 21 36	10	3.4	? 5 MM	BANJA LUKA
108	11/22/82	1857GMT	44 34 48	16 48 0	10	2.9		KLJUC
109	7/14/82	1614GMT	42 10 12	21 19 12	6	4.5	6MCS	KACANIK
110	6/ 2/82	0542GMT	43 21 0	20 56 24	2	4.6	7.5MCS	KOPAONIK
111	2/25/83	1822GMT	42 0 0	21 38 24	9	4.4	6.5MCS	SKOPJE
112	3/31/79	1555GMT	41 54 0	19 3 36	13	4.3		MONTE NEGRO
113	4/ 9/79	0210GMT	41 57 0	19 2 24	13	5.3		MONTE NEGRO
114	4/10/79	1054GMT	41 54 0	19 11 24	10	3.6		MONTE NEGRO
115	4/15/79	0619GMT	42 2 24	19 3 0	4	6.8		MONTE NEGRO MAIN SH.
116	4/15/79	0631GMT	42 11 24	18 42 0	47	5.0		MONTE NEGRO AFT. SH.
117	4/15/79	0701GMT	42 0 0	19 18 0	10	3.6		MONTE NEGRO AFT. SH.
118	4/15/79	0711GMT	42 0 36	19 10 48	10	4.3		MONTE NEGRO AFT. SH.
119	4/15/79	0725GMT	41 58 12	19 26 24	10	4.0		MONTE NEGRO AFT. SH.
120	4/15/79	0748GMT	41 48 0	19 8 24	10	3.8		MONTE NEGRO AFT. SH.
121	4/15/79	0808GMT	42 18 0	18 34 12	10	4.1		MONTE NEGRO AFT. SH.
122	4/15/79	0813GMT	42 1 48	19 7 48	10	4.0		MONTE NEGRO AFT. SH.
123	4/15/79	0910GMT	41 55 12	19 19 48	10	4.4		MONTE NEGRO AFT. SH.
124	4/15/79	1025GMT	41 52 48	19 16 48	10	5.1		MONTE NEGRO AFT. SH.
125	4/15/79	1107GMT	42 5 24	18 58 48	9	4.3		MONTE NEGRO AFT. SH.
126	4/15/79	1142GMT	41 54 36	19 22 12	12	4.3		MONTE NEGRO AFT. SH.
127	4/15/79	1243GMT	41 57 36	19 6 36	6	4.3		MONTE NEGRO AFT. SH.
128	4/15/79	1324GMT	42 24 36	18 36 0	10	4.2		MONTE NEGRO AFT. SH.

TABLE I  
LIST OF CONTRIBUTING EARTHQUAKES

(CONT.)

EQ#	DATE	TIME	LATITUDE	LONGITUDE	H	MAG	INTENSITY	EQ NAME
129	4/15/79	1443GMT	42 17 24	18 40 48	7	5.8		MONTE NEGRO AFT. SH.
130	4/15/79	1524GMT	42 23 24	18 52 12	10	4.5		MONTE NEGRO AFT. SH.
131	4/15/79	1752GMT	42 30 0	18 34 48	10	4.1		MONTE NEGRO AFT. SH.
132	4/15/79	2049GMT	41 58 48	19 6 36	8	4.3		MONTE NEGRO AFT. SH.
133	4/16/79	0756GMT	41 49 48	19 24 0	8	4.2		MONTE NEGRO AFT. SH.
134	4/16/79	1004GMT	41 56 24	19 13 48	12	4.9		MONTE NEGRO AFT. SH.
135	4/16/79	1430GMT	42 3 0	18 58 48	1	4.1		MONTE NEGRO AFT. SH.
136	4/16/79	1551GMT	41 51 0	19 19 12	10	3.9		MONTE NEGRO AFT. SH.
137	4/16/79	2300GMT	41 54 36	19 22 12	10	4.2		MONTE NEGRO AFT. SH.
138	4/17/79	0353GMT	41 50 24	19 22 12	9	4.0		MONTE NEGRO AFT. SH.
139	4/17/79	0539GMT	42 30 36	18 36 0	10	4.9		MONTE NEGRO AFT. SH.
140	4/17/79	1806GMT	42 6 36	19 4 48	10	4.0		MONTE NEGRO AFT. SH.
141	4/18/79	0245GMT	41 57 36	19 3 0	10	3.8		MONTE NEGRO AFT. SH.
142	4/18/79	0350GMT	41 55 48	19 6 36	17	4.1		MONTE NEGRO AFT. SH.
143	4/18/79	1951GMT	42 5 24	19 0 36	2	4.6		MONTE NEGRO AFT. SH.
144	4/19/79	0017GMT	41 55 48	19 7 48	12	4.5		MONTE NEGRO AFT. SH.
145	4/19/79	0542GMT	42 1 12	18 58 48	6	4.5		MONTE NEGRO AFT. SH.
146	4/19/79	0707GMT	42 2 24	18 56 24	15	4.0		MONTE NEGRO AFT. SH.
147	4/20/79	2341GMT	41 52 48	19 9 36	10	3.6		MONTE NEGRO AFT. SH.
148	4/21/79	0136GMT	41 48 0	19 6 0	5	3.5		MONTE NEGRO AFT. SH.
149	4/21/79	0149GMT	41 51 0	19 6 0	5	3.2		MONTE NEGRO AFT. SH.
150	4/21/79	0238GMT	42 0 0	19 3 36	10	4.3		MONTE NEGRO AFT. SH.
151	4/21/79	0404GMT	41 49 48	19 22 12	10	3.8		MONTE NEGRO AFT. SH.
152	4/21/79	0433GMT	41 47 24	19 7 12	10	4.3		MONTE NEGRO AFT. SH.
153	4/21/79	0454GMT	41 51 0	19 6 36	10	4.0		MONTE NEGRO AFT. SH.
154	4/22/79	0444GMT	41 57 0	19 16 12	10	3.5		MONTE NEGRO AFT. SH.
155	4/22/79	0632GMT	41 57 0	19 8 24	4	4.4		MONTE NEGRO AFT. SH.
156	4/22/79	0732GMT	41 49 12	19 17 24	10	3.9		MONTE NEGRO AFT. SH.
157	4/23/79	1252GMT	42 0 0	19 18 0	10	3.2		MONTE NEGRO AFT. SH.
158	4/24/79	0023GMT	41 48 36	19 17 24	10	3.6		MONTE NEGRO AFT. SH.
159	4/24/79	1645GMT	41 48 36	19 6 0	10	3.6		MONTE NEGRO AFT. SH.
160	4/24/79	2226GMT	41 57 36	19 17 24	10	3.6		MONTE NEGRO AFT. SH.
161	4/25/79	0636GMT	41 54 36	19 14 24	47	4.2		MONTE NEGRO AFT. SH.
162	4/25/79	1514GMT	41 47 24	19 8 24	10	3.6		MONTE NEGRO AFT. SH.
163	4/25/79	1912GMT	41 51 36	19 7 12	10	3.6		MONTE NEGRO AFT. SH.
164	4/25/79	1812GMT	41 56 24	19 7 48	5	3.3		MONTE NEGRO AFT. SH.
165	4/28/79	0338GMT	42 12 0	18 43 48	10	4.5		MONTE NEGRO AFT. SH.
166	4/29/79	1024GMT	41 58 12	19 15 36	10	3.8		MONTE NEGRO AFT. SH.
167	4/30/79	1700GMT	42 15 0	18 46 48	10	4.6		MONTE NEGRO AFT. SH.
168	5/ 1/79	0639GMT	41 54 36	19 13 12	10	3.6		MONTE NEGRO AFT. SH.
169	5/ 3/79	1639GMT	41 57 0	19 7 12	10	3.6		MONTE NEGRO AFT. SH.
170	5/ 6/79	2252GMT	41 53 24	19 21 36	10	3.5		MONTE NEGRO AFT. SH.
171	5/12/79	0330GMT	42 18 36	18 45 0	11	5.1		MONTE NEGRO AFT. SH.
172	5/14/79	0953GMT	41 56 24	19 9 36	9	4.6		MONTE NEGRO AFT. SH.
173	5/20/79	0845GMT	42 13 12	18 40 12	7	4.2		MONTE NEGRO AFT. SH.
174	5/24/79	1723GMT	42 14 24	18 45 0	5	6.1		MONTE NEGRO AFT. SH.
175	5/24/79	1942GMT	42 9 36	18 42 36	56	3.8		MONTE NEGRO AFT. SH.
176	5/24/79	2228GMT	42 12 36	18 39 0	10	4.1		MONTE NEGRO AFT. SH.
177	5/25/79	0332GMT	42 17 24	18 45 36	10	3.7		MONTE NEGRO AFT. SH.
178	5/25/79	0722GMT	42 12 0	18 43 48	10	4.1		MONTE NEGRO AFT. SH.
179	5/25/79	1145GMT	42 8 24	18 45 36	10	4.3		MONTE NEGRO AFT. SH.
180	5/27/79	1447GMT	42 9 0	18 46 48	10	4.4		MONTE NEGRO AFT. SH.
181	5/28/79	1327GMT	42 7 12	18 40 48	10	4.2		MONTE NEGRO AFT. SH.
182	5/30/79	0538GMT	41 51 0	19 3 36	10	4.1		MONTE NEGRO AFT. SH.
183	5/30/79	2347GMT	42 18 0	18 45 36	10	4.4		MONTE NEGRO AFT. SH.
184	6/ 1/79	0929GMT	42 22 12	18 36 0	10	3.8		MONTE NEGRO AFT. SH.
185	6/ 4/79	0251GMT	42 7 48	18 46 48	8	4.4		MONTE NEGRO AFT. SH.
186	6/18/79	0956GMT	42 11 24	18 39 0	10	4.3		MONTE NEGRO AFT. SH.
187	6/20/79	2118GMT	42 10 12	18 41 24	49	4.8		MONTE NEGRO AFT. SH.
188	7/14/79	1407GMT	42 15 36	18 45 36	10	3.9		MONTE NEGRO AFT. SH.
189	7/20/79	0256GMT	41 53 24	19 11 24	10	3.7		MONTE NEGRO AFT. SH.
190	8/ 2/79	1414GMT	42 3 36	19 2 24	10	4.2		MONTE NEGRO AFT. SH.
191	8/ 6/79	0748GMT	42 18 36	18 34 48	10	4.1		MONTE NEGRO AFT. SH.
192	8/17/79	0530GMT	41 53 24	19 18 36	3	4.4		MONTE NEGRO AFT. SH.

TABLE I  
LIST OF CONTRIBUTING EARTHQUAKES (CONT.)

EQ#	DATE	TIME	LATITUDE	LONGITUDE	H	MAG	INTENSITY	EQ NAME
193	8/24/79	1016GMT	42 9 36	18 47 24	38	3.9		MONTE NEGRO AFT. SH.
194	9/21/79	1202GMT	41 58 12	19 22 48	10	4.2		MONTE NEGRO AFT. SH.
195	11/ 5/79	1824GMT	42 0 0	19 18 36	11	3.2		MONTE NEGRO AFT. SH.
196	11/ 6/79	0805GMT	41 57 0	19 19 12	10	3.6		MONTE NEGRO AFT. SH.
197	11/ 7/79	1141GMT	41 52 48	19 16 12	17	3.3		MONTE NEGRO AFT. SH.
198	11/ 9/79	0148GMT	41 51 0	19 9 36	11	4.0		MONTE NEGRO AFT. SH.
199	11/ 9/79	0238GMT	41 49 12	19 11 24	7	3.1		MONTE NEGRO AFT. SH.
200	11/ 9/79	0420GMT	41 51 0	19 15 0	21	3.7		MONTE NEGRO AFT. SH.
201	11/10/79	0419GMT	41 53 24	19 11 24	10	4.2		MONTE NEGRO AFT. SH.
202	11/20/79	1832GMT	42 2 24	19 2 24	20	4.0		MONTE NEGRO AFT. SH.
203	1/ 5/83	0403GMT	41 59 24	19 12 36	10	4.1		MONTE NEGRO AFT. SH.
204	8/19/81	2043GMT	42 10 12	18 57 0	10	4.5		MONTE NEGRO AFT. SH.
205								UNKN (BEFORE 111078)
206								UNKN (071181-081581)
207								UNKN (081681-112181)
208								UNKN (071081-081581)
209								UNKN (081681-112281)
210								UNKN (112281-112582)
211								UNKN (BEFORE 032079)
212								UNKN (BEFORE 071180)
213								UNKN (062882-112482)
214								UNKN (072480-102380)
215								UNKN (050779-051279)
216								UNKN (121277-041878)
217								UNKN (BEFORE 041679)
218								UNKN (112780-051581)
219								UNKN (110274-062775)
220								UNKN (041179-041679)
221								UNKN (041679-042579)
222								UNKN (042579-050979)
223								UNKN (070879-111479)
224								UNKN (040582-072482)
225								UNKN (041679-050879)
226								UNKN (040979-041779)
227								UNKN (052180-052580)
228	4/16/79	1535GMT	41 49 12	19 12 36	14	3.3		MONTE NEGRO AFT. SH.

the GMT time of the earthquake in hours and minutes. Thus 1754 GMT means the 17th hour and 54th minute of the day in Greenwich Mean Time. The next two columns give the latitude and the longitude of the epicenter of each earthquake in degrees, minutes and seconds. The sign convention used is that latitudes are positive north of the equator, and that longitudes are positive in the eastern hemisphere. It is seen that the epicenters in the tables are all north of the equator in the eastern hemisphere. The sixth column gives the focal depth of each earthquake in km. For earthquakes with unknown focal depths this column is left blank. The seventh column gives the magnitude of the earthquake. Next to it is the column giving the maximum intensity at the epicenter (MM: Modified Mercalli; MCS: Mercalli-Cancani-Sieberg). The last column gives the name of the earthquake. This name refers to the location or to the region where the earthquake occurred.

Table II presents the Cross-Index of earthquakes and record data files. This table gives for each earthquake, the data report reference #'s of all the records corresponding to that earthquake that have been processed and are available in the EQINFOS data base. The first six columns give respectively the earthquake #, year, time, earthquake name, magnitude and epicentral intensity, and are identical to the corresponding columns in Table I. The last column contains the list of data report reference numbers. This reference number consists of two letters followed by three numerals.

Table III presents the geographical index of accelerograph sites and the record data file numbers. This table lists, in alphabetical

TABLE II  
CROSS-INDEX OF EARTHQUAKES AND RECORD DATA FILES

EQ#	YEAR	TIME	EQ NAME	MAG	INTENSITY	DATA	REPORT	REF #
1	1975	1623GMT	BREZICE-ZAGREB	4.5	5.5MCS	XX041		
2	1976	0532GMT	FRIULI	4.1	5MCS	ZE060	IT059	
3	1976	0539GMT	FRIULI	4.2		XX062		
4	1976	1108GMT	FRIULI	4.1	5.5MCS	IT063		
5	1976	1631GMT	FRIULI	5.5	8.5 MM	IT065	ZE066	
6	1976	1635GMT	FRIULI	5.9	9 MM	IT068	ZE069	
7	1976	1648GMT	FRIULI	5.1		IT070		
8	1976	1953GMT	FRIULI	4.5	7 MM	ZE071		
9	1976	1854GMT	FRIULI	4.4	6 MM	ZE073	IT072	
10	1976	0315GMT	FRIULI	6.1	8.5 MM	YU075	ZE076	
11	1976	0439GMT	FRIULI	4.7	7 MM	ZE078	IT080	
12	1976	0458GMT	FRIULI	4.4	6 MM	IT079		
13	1976	0921GMT	FRIULI	6.0	9 MM	IT082	IT083	
14	1976	0945GMT	FRIULI	4.2		IT086		
15	1976	1111GMT	FRIULI	4.9	7.5	IT087	IT088	
16	1977	1921GMT	VRANCEA, ROMANIA	6.4		ZE099	ZE100	
17	1977	2348GMT	FRIULI	5.4	8 MM	IT132	IT130	IT131
18	1977	0143GMT	FRIULI	4.3		IT133		
19	1977	0258GMT	BURREL, ALBANIA	4.7	7 MM	NP146		
20	1977	0223GMT	VELINGRAD, BULGARIA	5.5	7MCS	GR126		
21	1977	1921GMT	FRIULI	3.4		IT153		
22	1978	0423GMT	LISTICA	3.8	5.5MCS	NP151		
23	1978	1213GMT	FURLANIA	4.0	6MCS	IT154		
24	1978	0608GMT	STOLAC	4.6	6MCS	ZE152		
25	1978	2003GMT	THESSALONIKI, GREECE	6.2		GR190	GR191	
26	1978	2023GMT	SKOPJE	3.5	5.5MCS	ZE206	ZE205	
27	1978	1556GMT	BLAGOEVGRAD, BULGARIA	4.6		GR210	ZE209	
28	1978	0216GMT	IMOTSKI	4.6		NE221	CG220	
29	1979	2206GMT	BANJA LUKA	3.7	5.5MCS	XX212		
30	1979	1519GMT	FRIULI	5.1	7 MM	CG369	XX368	
31	1979	0619GMT	MONTE NEGRO	6.8		XX258	CG253	CG243 CG244
					CG242	CG246	ZE237	ZE238 CG245
					CG248	CG250	CG252	CG256 CG249
					CG254	CG255	CG236	CG241 CG239
					CG240	CG247	ZE231	ZE232 CG234
					CG233	CG235	CG251	
						ZE359	ZE360	CG357
32	1979	1443GMT	MONTE NEGRO AFT. SH.	5.7		CG358		
33	1979	0540GMT	MONTE NEGRO AFT. SH.	5.0		ZE455		
34	1979	0330GMT	MONTE NEGRO AFT. SH.	4.8		CG475	CG477	CG476 CG480
35	1979	1723GMT	MONTE NEGRO AFT. SH.	6.4		NP550		
36	1979	1257GMT	BANJA LUKA	4.0	? 5MCS	KO580	KO597	KO592 KO593
37	1980	2002GMT	KOPAONIK	5.9	8MCS	ZE578	ZE579	ZE577
					KO595	XX586	XX601	
38	1980	2026GMT	KOPAONIK	5.3		XX583		
39	1980	2019GMT	KOPAONIK	4.3		XX589		
40	1980	2041GMT	KOPAONIK	4.9		NP662		
41	1980	0038GMT	ZERGAN, ALBANIA	4.4	?6.5MCS	ZE608		
42	1980	0923GMT	KOPAONIK		6 MM	ZE609		
43	1980	1226GMT	KOPAONIK	4.6		ZE611		
44	1980	1237GMT	KOPAONIK	3.2		ZE612		
45	1980	1340GMT	KOPAONIK	3.0		ZE614		
46	1980	0603GMT	KOPAONIK	3.8		ZE615		
47	1980	0708GMT	KOPAONIK	3.7		ZE616		
48	1980	0025GMT	KOPAONIK	3.5				
49	1980	0710GMT	KOPAONIK	3.0				
50	1980	1642GMT	KOPAONIK	2.8		ZE617		
51	1980	2124GMT	KOPAONIK	3.6		ZE618		
52	1980	1908GMT	KOPAONIK	3.4		ZE619		
53	1980	0321GMT	KOPAONIK	2.7		ZE620		
54	1980	2129GMT	KOPAONIK	3.2		ZE621		
55	1980	0603GMT	KOPAONIK	3.0		ZE622		
56	1980	0811GMT	KOPAONIK	2.9		ZE623		
57	1980	2125GMT	KOPAONIK	4.5		ZE624	ZE636	
58	1980	2346GMT	KOPAONIK	3.5		ZE625		

TABLE II  
CROSS-INDEX OF EARTHQUAKES AND RECORD DATA FILES (CONT.)

EQ#	YEAR	TIME	EQ NAME	MAG	INTENSITY	DATA	REPORT	REF #
59	1980	0642GMT	KOPAONIK	3.3		ZE627		
60	1980	0220GMT	KOPAONIK	3.0		ZE626		
61	1980	0952GMT	KOPAONIK	3.3		ZE628	ZE637	
62	1980	2214GMT	KOPAONIK	3.8		ZE629	ZE638	
63	1980	0147GMT	KOPAONIK	3.5		ZE630		
64	1980	0442GMT	KOPAONIK	3.2		ZE631		
65	1980	0610GMT	KOPAONIK	3.1		ZE639		
66	1980	0552GMT	KOPAONIK	3.3		ZE640		
67	1980	0218GMT	KOPAONIK	2.4		ZE642		
68	1980	0643GMT	KOPAONIK	2.9		ZE641		
69	1980	1424GMT	KOPAONIK	2.9		ZE643		
70	1980	2054GMT	KOPAONIK	3.1		ZE644		
71	1980	2207GMT	FOJNICA-KONJIC	3.6		BL650	XX654	BL653 BL658
72	1980	2152GMT	KOPAONIK	2.9		KO673		
73	1980	0745GMT	KOPAONIK	3.1				
74	1980	1159GMT	KOPAONIK	3.1		KO675		
75	1980	0103GMT	KOPAONIK	3.3		KO674		
76	1980	1055GMT	KOPAONIK	3.1		KO676		
77	1980	2339GMT	KOPAONIK	2.9		KO678		
78	1980	1943GMT	KOPAONIK	3.8		KO679	ZE681	
79	1980	1911GMT	KOPAONIK	3.5		ZE682	ZE692	
80	1980	0823GMT	KOPAONIK	3.3				
81	1980	0632GMT	KOPAONIK	3.3		ZE683		
82	1980	0254GMT	KOPAONIK	3.9		ZE684	ZE693	
83	1980	1909GMT	KOPAONIK	3.6		ZE685	ZE694	
84	1980	0730GMT	KOPAONIK	3.4				
85	1980	0806GMT	KOPAONIK	2.8				
86	1981	1418GMT	KOPAONIK	2.8				
87	1981	2253GMT	KOPAONIK	3.9		ZE686	ZE695	
88	1981	2255GMT	KOPAONIK	3.4				
89	1981	2223GMT	KOPAONIK	3.2				
90	1981	2029GMT	KOPAONIK	3.3				
91	1981	0653GMT	KOPAONIK	4.3		ZE687		
92	1981	1310GMT	KOPAONIK	3.4		ZE688		
93	1981	1335GMT	KOPAONIK	3.2				
94	1981	0252GMT	KOPAONIK	3.0				
95	1981	0300GMT	KOPAONIK	2.9				
96	1981	1017GMT	KOPAONIK	3.1				
97	1981	1038GMT	KOPAONIK	2.8				
98	1981	1325GMT	FOCA-TJENTISTE	3.4	5.5MCS	NP699		
99	1981	0253GMT	BANJA LUKA	2.6?		ZE729	BL721	BL735
100	1981	0255GMT	BANJA LUKA	2.1?		ZE730	BL722	
101	1981	0258GMT	BANJA LUKA	5.7	8MCS	XX740	BL736	BL743 BL744
102	1981	0437GMT	BANJA LUKA	3.5		XX763	BL759	
103	1981	0444GMT	BANJA LUKA			XX777	BL773	
104	1981	0330GMT	BANJA LUKA	3.2		XX787	BL797	BL780
105	1981	0311GMT	BANJA LUKA	2.8		XX788	BL798	
106	1982	0341GMT	BANJA LUKA	3.4	5MCS	XX864	XX867	BL879
107	1982	0134GMT	BANJA LUKA	3.4 ?	5 MM	XX872	XX875	BL886 BL888
108	1982	1857GMT	KLJUC	2.9		XX881	XX890	BL892
109	1982	1614GMT	KACANIK	4.5	6MCS	SK859	SK861	NP860
110	1982	0542GMT	KOPAONIK	4.6	7.5MCS	XX850		
111	1983	1822GMT	SKOPJE	4.4	6.5MCS	SK918	XX915	SK910 SK911
					XX904	NP896	SK899	SK901 XX903
112	1979	1555GMT	MONTE NEGRO	4.3		ZE222	ZE223	
113	1979	0210GMT	MONTE NEGRO	5.3		ZE224	ZE225	ZE226
114	1979	1054GMT	MONTE NEGRO	3.6		ZE227	ZE228	
115	1979	0619GMT	MONTE NEGRO MAIN SH.	6.8		CG331		
116	1979	0631GMT	MONTE NEGRO AFT. SH.	5.0		ZE342	CG332	CG350
117	1979	0701GMT	MONTE NEGRO AFT. SH.	3.6		ZE324		
118	1979	0711GMT	MONTE NEGRO AFT. SH.	4.3		ZE325		
119	1979	0725GMT	MONTE NEGRO AFT. SH.	4.0		ZE326		
120	1979	0748GMT	MONTE NEGRO AFT. SH.	3.8		ZE327		
121	1979	0808GMT	MONTE NEGRO AFT. SH.	4.1		CG351		



TABLE II  
CROSS-INDEX OF EARTHQUAKES AND RECORD DATA FILES (CONT.)

EQ#	YEAR	TIME	EQ NAME				MAG	INTENSITY	DATA REPORT REF #			
122	1979	0813GMT	MONTE	NEGRO	AFT.	SH.	4.0		ZE328			
123	1979	0910GMT	MONTE	NEGRO	AFT.	SH.	4.4		ZE329	CG333		
124	1979	1025GMT	MONTE	NEGRO	AFT.	SH.	5.1		ZE330	ZE343	CG334	
125	1979	1107GMT	MONTE	NEGRO	AFT.	SH.	4.3		ZE344	XX335		
126	1979	1142GMT	MONTE	NEGRO	AFT.	SH.	4.3		ZE336			
127	1979	1243GMT	MONTE	NEGRO	AFT.	SH.	4.3		ZE345	ZE337		
128	1979	1324GMT	MONTE	NEGRO	AFT.	SH.	4.2		CG352			
129	1979	1443GMT	MONTE	NEGRO	AFT.	SH.	5.8		CG346	CG338	CG353	
130	1979	1524GMT	MONTE	NEGRO	AFT.	SH.	4.5		CG354			
131	1979	1752GMT	MONTE	NEGRO	AFT.	SH.	4.1		CG355			
132	1979	2049GMT	MONTE	NEGRO	AFT.	SH.	4.3		CG339			
133	1979	0756GMT	MONTE	NEGRO	AFT.	SH.	4.2		CG347			
134	1979	1004GMT	MONTE	NEGRO	AFT.	SH.	4.9		XX348	CG340		
135	1979	1430GMT	MONTE	NEGRO	AFT.	SH.	4.1		CG371	CG416		
136	1979	1551GMT	MONTE	NEGRO	AFT.	SH.	3.9		CG373	CG410		
137	1979	2300GMT	MONTE	NEGRO	AFT.	SH.	4.2		XX374	CG411	CG417	
138	1979	0353GMT	MONTE	NEGRO	AFT.	SH.	4.0		CG378			
139	1979	0539GMT	MONTE	NEGRO	AFT.	SH.	4.9		CG356			
140	1979	1806GMT	MONTE	NEGRO	AFT.	SH.	4.0		CG418			
141	1979	0245GMT	MONTE	NEGRO	AFT.	SH.	3.8		CG419			
142	1979	0350GMT	MONTE	NEGRO	AFT.	SH.	4.1		CG379	CG412	CG420	
143	1979	1951GMT	MONTE	NEGRO	AFT.	SH.	4.6		XX385	CG413	CG434	CG421
144	1979	0017GMT	MONTE	NEGRO	AFT.	SH.	4.5		XX386	CG414	CG422	
145	1979	0542GMT	MONTE	NEGRO	AFT.	SH.	4.5		CG387	CG415	XX435	CG423
146	1979	0707GMT	MONTE	NEGRO	AFT.	SH.	4.0		XX388			
147	1979	2341GMT	MONTE	NEGRO	AFT.	SH.	3.6		CG389			
148	1979	0136GMT	MONTE	NEGRO	AFT.	SH.	3.5		CG390			
149	1979	0149GMT	MONTE	NEGRO	AFT.	SH.	3.2		CG391			
150	1979	0238GMT	MONTE	NEGRO	AFT.	SH.	4.3		CG392	CG424		
151	1979	0404GMT	MONTE	NEGRO	AFT.	SH.	3.8		CG393			
152	1979	0433GMT	MONTE	NEGRO	AFT.	SH.	4.3		CG398	CG425		
153	1979	0454GMT	MONTE	NEGRO	AFT.	SH.	4.0		CG401			
154	1979	0444GMT	MONTE	NEGRO	AFT.	SH.	3.5		CG402			
155	1979	0632GMT	MONTE	NEGRO	AFT.	SH.	4.4		CG403	CG427	CG426	
156	1979	0732GMT	MONTE	NEGRO	AFT.	SH.	3.9		CG404			
157	1979	1252GMT	MONTE	NEGRO	AFT.	SH.	3.2		CG405			
158	1979	0023GMT	MONTE	NEGRO	AFT.	SH.	3.6		CG406			
159	1979	1645GMT	MONTE	NEGRO	AFT.	SH.	3.6		CG407			
160	1979	2226GMT	MONTE	NEGRO	AFT.	SH.	3.6		CG408	ZE449		
161	1979	0636GMT	MONTE	NEGRO	AFT.	SH.	4.2		CG409			
162	1979	1514GMT	MONTE	NEGRO	AFT.	SH.	3.6		ZE438			
163	1979	1912GMT	MONTE	NEGRO	AFT.	SH.	3.6		ZE439			
164	1979	1812GMT	MONTE	NEGRO	AFT.	SH.	3.3		ZE440			
165	1979	0338GMT	MONTE	NEGRO	AFT.	SH.	4.5		CG436	ZE450		
166	1979	1024GMT	MONTE	NEGRO	AFT.	SH.	3.8		ZE442			
167	1979	1700GMT	MONTE	NEGRO	AFT.	SH.	4.6		CG437			
168	1979	0639GMT	MONTE	NEGRO	AFT.	SH.	3.6		ZE445			
169	1979	1639GMT	MONTE	NEGRO	AFT.	SH.	3.6		ZE446			
170	1979	2252GMT	MONTE	NEGRO	AFT.	SH.	3.5		ZE448			
171	1979	0330GMT	MONTE	NEGRO	AFT.	SH.	5.1		ZE457	ZE458	ZE456	ZE463
								ZE466				
172	1979	0953GMT	MONTE	NEGRO	AFT.	SH.	4.6		ZE460	ZE461		
173	1979	0845GMT	MONTE	NEGRO	AFT.	SH.	4.2		ZE465	ZE464		
174	1979	1723GMT	MONTE	NEGRO	AFT.	SH.	6.1		CG471	ZE472	ZE468	ZE470
								ZE467	CG474	CG473	ZE469	
175	1979	1942GMT	MONTE	NEGRO	AFT.	SH.	3.8		ZE487			
176	1979	2228GMT	MONTE	NEGRO	AFT.	SH.	4.1		ZE488			
177	1979	0332GMT	MONTE	NEGRO	AFT.	SH.	3.7		ZE489			
178	1979	0722GMT	MONTE	NEGRO	AFT.	SH.	4.1		ZE490			
179	1979	1145GMT	MONTE	NEGRO	AFT.	SH.	4.3		CG492	ZE491		
180	1979	1447GMT	MONTE	NEGRO	AFT.	SH.	4.4		ZE510			
181	1979	1327GMT	MONTE	NEGRO	AFT.	SH.	4.2		ZE511			
182	1979	0538GMT	MONTE	NEGRO	AFT.	SH.	4.1		ZE501			
183	1979	2347GMT	MONTE	NEGRO	AFT.	SH.	4.4		ZE517	ZE512		

TABLE II  
CROSS-INDEX OF EARTHQUAKES AND RECORD DATA FILES (CONT.)

EQ#	YEAR	TIME	EQ NAME	MAG	INTENSITY	DATA	REPORT	REF #
184	1979	0929GMT	MONTE NEGRO AFT. SH.	3.8		ZE513		
185	1979	0251GMT	MONTE NEGRO AFT. SH.	4.4		ZE514		
186	1979	0956GMT	MONTE NEGRO AFT. SH.	4.3		ZE515		
187	1979	2118GMT	MONTE NEGRO AFT. SH.	4.8		ZE518	ZE516	
188	1979	1407GMT	MONTE NEGRO AFT. SH.	3.9		ZE523	ZE519	
189	1979	0256GMT	MONTE NEGRO AFT. SH.	3.7		ZE524		
190	1979	1414GMT	MONTE NEGRO AFT. SH.	4.2		ZE520		
191	1979	0748GMT	MONTE NEGRO AFT. SH.	4.1		ZE521		
192	1979	0530GMT	MONTE NEGRO AFT. SH.	4.4		ZE529		
193	1979	1016GMT	MONTE NEGRO AFT. SH.	3.9		ZE522		
194	1979	1202GMT	MONTE NEGRO AFT. SH.	4.2		ZE532		
195	1979	1824GMT	MONTE NEGRO AFT. SH.	3.2		ZE533		
196	1979	0805GMT	MONTE NEGRO AFT. SH.	3.6		ZE534		
197	1979	1141GMT	MONTE NEGRO AFT. SH.	3.3		ZE535		
198	1979	0148GMT	MONTE NEGRO AFT. SH.	4.0		ZE536		
199	1979	0238GMT	MONTE NEGRO AFT. SH.	3.1		ZE537		
200	1979	0420GMT	MONTE NEGRO AFT. SH.	3.7		ZE538		
201	1979	0419GMT	MONTE NEGRO AFT. SH.	4.2		ZE539		
202	1979	1832GMT	MONTE NEGRO AFT. SH.	4.0		ZE566	ZE567	
203	1983	0403GMT	MONTE NEGRO AFT. SH.	4.1		XX920		
204	1981	2043GMT	MONTE NEGRO AFT. SH.	4.5		CG810		
205			UNKN (BEFORE 111078)			XX006	XX047	
206			UNKN (071181-081581)			ZE749	XX756	ZE770
207			UNKN (081681-112181)			XX784	XX785	XX786
208			UNKN (071081-081581)			CG725	BL745	BL766
209			UNKN (081681-112281)			BL794	BL795	XX796 BL799
210			UNKN (112281-112582)			XX884		
211			UNKN (BEFORE 032079)			XX050		
212			UNKN (BEFORE 071180)			ZE046		
213			UNKN (062882-112482)			BL871		
214			UNKN (072480-102380)			KZ677		
215			UNKN (050779-051279)			ZE452		
216			UNKN (121277-041878)			ZE001		
217			UNKN (BEFORE 041679)			ZE361		
218			UNKN (112780-051581)			KO709		
219			UNKN (110274-062775)			ZE017	ZE018	ZE019 XX020
					XX021	XX022	XX023	XX025 XX030
					XX031			
220			UNKN (041179-041679)			CG279	ZE280	ZE281 ZE282
					ZE283	ZE284	ZE285	ZE286 ZE287
					ZE288	ZE289	ZE290	ZE291 ZE292
					ZE293	ZE294	ZE295	ZE296 ZE297
					ZE298	ZE299	ZE300	ZE301 ZE302
					ZE303	ZE304	ZE305	ZE306 ZE307
					ZE308	ZE309	ZE310	ZE311 ZE312
					ZE313	ZE314	ZE315	ZE316 ZE317
					ZE318	ZE319	ZE320	ZE321 ZE322
					ZE323			
221			UNKN (041679-042579)			XX370	CG375	CG376 CG377
					CG380	CG381	CG382	XX383 XX384
					CG394	CG395	CG396	CG397 CG399
					CG400			
222			UNKN (042579-050979)			ZE441	ZE443	ZE444 ZE447
223			UNKN (070879-111479)			ZE525	ZE526	ZE527 ZE528
					ZE530	ZE531		
224			UNKN (040582-072482)			XX853		
225			UNKN (041679-050879)			CG428	CG429	CG430 CG431
					CG432			
226			UNKN (040979-041779)			CG349		
227			UNKN (052180-052580)			ZE613		
228	1979	1535GMT	MONTE NEGRO AFT. SH.	3.3		CG372		

TABLE III  
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES

CITY, ADDRESS	REF.#	LOG.#	REF.#	LOG.#
BANJA LUKA, BORIK 2 44 46 26N, 17 11 53E	XX006	78.006.0	XX047	78.047.0
	XX212	79.212.0	BL650	81.650.0
	ZE729	81.729.0	ZE730	81.730.0
	XX740	81.740.0	ZE749	81.749.0
	XX756	81.756.0	XX763	81.763.0
	ZE770	81.770.0	XX777	81.777.0
	XX784	81.784.0	XX785	81.785.0
	XX786	81.786.0	XX787	81.787.0
	XX788	81.788.0	XX864	82.864.0
	XX872	82.872.0	XX881	82.881.0
BANJA LUKA, BORIK 9 44 46 20N, 17 11 43E	XX050	79.050.0	XX258	79.258.0
	NP550	79.550.0	XX654	80.654.0
	BL721	81.721.0	BL722	81.722.0
	CG725	81.725.0	BL736	81.736.0
	BL745	81.745.0	BL759	81.759.0
	BL766	81.766.0	BL773	81.773.0
	BL794	81.794.0	BL795	81.795.0
	XX796	81.796.0	BL797	81.797.0
	BL798	81.798.0	BL799	81.799.0
	XX867	82.867.0	XX875	82.875.0
	XX884	82.884.0	XX890	82.890.0
BANJA LUKA, INST. ZA ISPIT. MATERIJALA 44 46 28N, 17 12 32E	ZE046	75.046.0	BL653	80.653.0
	BL735	81.735.0	BL743	81.743.0
	BL780	81.780.0	BL871	80.871.0
	BL879	80.879.0	BL886	80.886.0
BANJA LUKA, OS. SKOLA STRBE CELINAC 44 45 24N, 17 19 6E	BL888	80.888.0	BL892	80.892.0
BANJA LUKA, SEISMOLOSKA STANICA 44 45 0N, 17 10 59E	BL658	80.658.0	BL744	81.744.0
BAR, SAMACKI HOTEL 42 5 36N, 19 5 56E	ZE567	79.567.0	CG810	79.810.0
BAR, SKUPSTINA OPSTINE 42 5 43N, 19 6 3E	CG233	79.233.0	CG331	79.331.0
	CG332	79.332.0	CG333	79.333.0
	CG334	79.334.0	XX335	79.335.0
	ZE336	79.336.0	ZE337	79.337.0
	CG338	79.338.0	CG339	79.339.0
	CG340	79.340.0	CG416	79.416.0
	CG417	79.417.0	CG418	79.418.0
	CG419	79.419.0	CG420	79.420.0
	CG421	79.421.0	CG422	79.422.0
	CG423	79.423.0	CG424	79.424.0
	CG425	79.425.0	CG426	79.426.0
	ZE450	79.450.0	CG473	79.473.0
BEROVO, KAMP JUOVEC 41 42 13N, 22 52 0E			GR210	78.210.0
BREGINJ, FABRIKA IGLI 46 15 49N, 13 25 46E	IT059	76.059.0	IT131	77.131.0
	XX368	79.368.0		
BRZECE, P.T.T. 43 9 29N, 20 53 34E	ZE608	80.608.0	ZE609	80.609.0
	ZE611	80.611.0	ZE612	80.612.0
	ZE613	80.613.0	ZE614	80.614.0
	ZE615	80.615.0	ZE616	80.616.0
	ZE617	80.617.0	ZE618	80.618.0
	ZE619	80.619.0	ZE620	80.620.0
	ZE621	80.621.0	ZE622	80.622.0
	ZE623	80.623.0	ZE624	80.624.0

TABLE III  
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES

CITY, ADDRESS	REF.# LOG.#		REF.# LOG.#	
	ZE625	80.625.0	ZE626	80.626.0
	ZE627	80.627.0	ZE628	80.628.0
	ZE629	80.629.0	ZE630	80.630.0
	ZE631	80.631.0	ZE639	80.639.0
	ZE640	80.640.0	ZE641	80.641.0
	ZE642	80.642.0	ZE643	80.643.0
	ZE644	80.644.0	KO673	80.673.0
	KO674	80.674.0	KO675	80.675.0
	KO676	80.676.0	KZ677	80.677.0
	KO678	80.678.0	KO679	80.679.0
	ZE682	80.682.0	ZE683	80.683.0
	ZE684	80.684.0	ZE685	80.685.0
	ZE686	80.686.0	ZE687	80.687.0
	ZE688	80.688.0		
BUDVA, P.T.T. 42 17 2N, 18 49 53E	CG434	79.434.0	XX435	79.435.0
	CG436	79.436.0	CG437	79.437.0
	ZE456	79.456.0	ZE464	79.464.0
	ZE467	79.467.0	ZE487	79.487.0
	ZE488	79.488.0	ZE489	79.489.0
	ZE490	79.490.0	ZE491	79.491.0
	ZE510	79.510.0	ZE511	79.511.0
	ZE512	79.512.0	ZE513	79.513.0
	ZE514	79.514.0	ZE515	79.515.0
	ZE516	79.516.0	ZE519	79.519.0
	ZE520	79.520.0	ZE521	79.521.0
	ZE522	79.522.0		
DEBAR, SKUPSTINA OPSTINE 41 31 2N, 20 32 4E	NP146	77.146.0	CG250	79.250.0
	NP662	80.662.0		
DUBROVNIK, POMORSKA SKOLA 42 39 20N, 18 5 28E	CG236	79.236.0	CG357	79.357.0
	CG358	79.358.0	CG476	79.476.0
GACKO, ZEMLJ. ZADRUGA 43 10 5N, 18 31 25E	CG247	79.247.0	NP699	79.699.0
	KO709	80.709.0		
GEVGELIJA, F-KA ZA KERAMIKU 41 8 59N, 22 30 44E			GR190	78.190.0
HERCEG NOVI, O.S. D. PAVICIC 42 27 25N, 18 31 51E	CG235	79.235.0	CG349	79.349.0
	CG350	79.350.0	CG351	79.351.0
	CG352	79.352.0	CG353	79.353.0
	CG354	79.354.0	CG355	79.355.0
	CG356	79.356.0	ZE466	79.466.0
	ZE469	79.469.0		
IMOTSKO SUMSKO GOSPODARSTVO 43 27 0N, 17 13 25E	NP151	78.151.0	NE221	78.221.0
	CG241	79.241.0		
IVANGRAD, OPSTINA 42 50 15N, 19 50 35E			CG248	79.248.0
KICEVO, SKUPSTINA OPSTINE 41 30 32N, 20 57 54E			CG251	79.251.0
KNIN, ZGRADA S.U.P. 44 2 43N, 16 12 18E			CG242	79.242.0
KOBARID, OSN. SKOLA 46 14 50N, 13 34 54E	ZE060	76.060.0	XX062	76.062.0
	IT063	76.063.0	IT065	76.065.0
	IT068	76.068.0	IT070	76.070.0
	ZE071	76.071.0	ZE073	76.073.0
	YU075	76.075.0	ZE078	76.078.0
	IT079	76.079.0	IT082	76.086.0
	IT086	76.086.0	IT087	76.087.0
	IT132	77.132.0	IT153	78.153.0
	IT154	78.154.0	CG369	79.369.0

TABLE III  
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY, ADDRESS	REF.# LOG.#	REF.# LOG.#
KOTOR, NASELJE RAKITE 42 25 4N, 18 46 21E	ZE457 79.457.0 ZE468 79.468.0 ZE518 79.518.0	ZE465 79.465.0 ZE517 79.517.0
KOTOR, ZOVID ZA BIOLOGIJU MORA 42 26 9N, 18 46 10E	ZE458 79.458.0	ZE470 79.470.0
LEPOSAVIC, O.S. NIKOLA TESLA 43 2 20N, 20 44 4E	ZE636 80.636.0 ZE638 80.638.0 ZE692 80.692.0 ZE694 80.694.0 XX850 82.850.0	ZE637 80.637.0 ZE681 80.681.0 ZE693 80.693.0 ZE695 80.695.0
LUKAVAC, PRIVATNA KUCA 44 32 5N, 18 31 50E	ZE017 74.017.0 ZE019 74.019.0 XX021 81.021.0 XX023 75.023.0 XX030 79.030.0	ZE018 74.018.0 XX020 81.020.0 XX022 75.022.0 XX025 81.025.0 XX031 75.031.0
MAKARSKA, FRANJEVACKI SAMOSTAN 43 18 0N, 17 1 2E	CG220 79.220.0	CG240 79.240.0
MOSTAR, SEISMOLOSKA STANICA 43 19 7N, 17 48 13E		CG243 79.243.0
MOSTAR, ZAVOD ZA URBANIZAM 43 20 28N, 17 49 6E		CG244 79.244.0
NIS, O.SKOLA D.JOVANOVIC 43 10 49N, 21 53 29E		ZE579 80.579.0
OHRID, SPORTSKI CENTAR 41 6 41N, 20 48 37E	GR191 78.191.0	CG249 79.249.0
PEC, GRADSKI ARHIV 42 31 5N, 20 20 9E		CG254 79.254.0
PEHCEVO, DUVANSKI KOMBINAT 41 45 38N, 22 53 37E	GR126 77.126.0	ZE209 78.209.0
PETROVAC, H. OLIVA 42 12 16N, 18 56 54E	ZE226 79.226.0 ZE342 79.342.0 ZE344 79.344.0 CG346 79.346.0 XX348 79.348.0 CG429 79.429.0 CG431 79.431.0	CG234 79.234.0 ZE343 79.343.0 ZE345 79.345.0 CG347 79.347.0 CG428 79.428.0 CG430 79.430.0 CG432 79.432.0
PETROVAC, H. RIVIJERA 42 12 13N, 18 56 58E	ZE463 79.463.0	CG474 79.474.0
PRISTINA, ZAVOD ZA URBANIZAM 42 31 30N, 21 10 16E		ZE578 80.578.0
PRIZREN, SKUPSTINA OPSTINE 42 4 6N, 20 44 6E		CG255 79.255.0
ROBIC 46 13 4N, 13 30 8E	ZE066 76.066.0 IT072 76.072.0 IT080 76.080.0 IT088 76.088.0	ZE069 76.069.0 ZE076 76.076.0 IT083 76.083.0
SARAJEVO, SEISMOLOSKA STANICA 43 52 24N, 18 25 42E		CG245 79.245.0
SKOPJE, AERODROM PETROVEC 41 57 20N, 21 38 1E	ZE205 78.205.0	SK899 83.899.0
SKOPJE, NASELBA AERODROM 41 59 9N, 21 28 15E		ZE206 78.206.0
SKOPJE, PESTALOCI(ISTOK)		

TABLE III  
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES

(CONT.)

CITY, ADDRESS	REF.#	LOG.#	REF.#	LOG.#
41 59 46N, 21 25 33E	KO593	80.593.0	XX601	80.601.0
SKOPJE, PESTALOCI(ZAPAD)	SK901	83.901.0		
41 59 46N, 21 25 30E	KO595	80.595.0	XX903	83.903.0
SKOPJE, RAFINERIJA LOJZE				
42 0 29N, 21 39 46E			SK911	83.911.0
SKOPJE, RAFINERIJA MILADINOVCI				
42 0 29N, 21 39 46E			SK859	82.859.0
SKOPJE, RAFINERIJA SKOPSKO POLE				
41 59 37N, 21 39 12E			SK910	83.910.0
SKOPJE, RASADNIK(PODRUM)				
41 58 25N, 21 26 58E			XX915	83.915.0
SKOPJE, SEIZMOLOŠKA STANICA				
41 58 16N, 21 26 20E			SK918	83.918.0
SKOPJE, STAR I.Z.I.I.S.				
41 59 59N, 21 25 23E	CG253	79.253.0	KO592	80.592.0
	NP860	80.860.0	NP896	80.896.0
SKOPJE, ZOIL MAKEDONIJA				
41 59 19N, 21 26 23E	KO597	80.597.0	SK861	82.861.0
	XX904	83.904.0		
STOLAC, P.P.D.				
43 4 58N, 17 56 56E	ZE001	78.001.0	ZE152	78.152.0
	CG246	79.246.0		
TETOVO, ELEKTROPRIVREDA				
42 0 36N, 20 58 30E			CG252	79.252.0
TITOGRAD, GEOLOŠKI ZAVOD				
42 26 30N, 19 15 50E	ZE238	79.238.0	ZE360	79.360.0
	ZE361	79.361.0	CG477	79.477.0
TITOGRAD, SEIZMOLOŠKA STANICA				
42 25 47N, 19 15 39E	ZE237	79.237.0	ZE359	79.359.0
TIVAT, AERODROM				
42 25 30N, 18 42 30E	ZE452	79.452.0	ZE455	79.455.0
	CG475	79.475.0		
TOLMIN, ZGRADA OPSTINE				
46 10 60N, 13 44 15E	IT130	77.130.0	IT133	77.133.0
ULCINJ, H. ALBATROS				
41 55 8N, 19 13 14E	ZE223	79.223.0	ZE225	79.225.0
	ZE228	79.228.0	ZE232	79.232.0
	ZE324	79.324.0	ZE325	79.325.0
	ZE326	79.326.0	ZE327	79.327.0
	ZE328	79.328.0	ZE329	79.329.0
	ZE330	79.330.0	CG410	79.410.0
	CG411	79.411.0	CG412	79.412.0
	CG413	79.413.0	CG414	79.414.0
	CG415	79.415.0	CG427	79.427.0
	ZE449	79.449.0	ZE461	79.461.0
	ZE472	79.472.0	ZE501	79.501.0
ULCINJ, H. OLIMPIK				
41 54 40N, 19 14 55E	ZE222	79.222.0	ZE224	79.224.0
	ZE227	79.227.0	ZE231	79.231.0
	CG279	79.279.0	ZE280	79.280.0
	ZE281	79.281.0	ZE282	79.282.0
	ZE283	79.283.0	ZE284	79.284.0
	ZE285	79.285.0	ZE286	79.286.0
	ZE287	79.287.0	ZE288	79.288.0
	ZE289	79.289.0	ZE290	79.290.0
	ZE291	79.291.0	ZE292	79.292.0
	ZE293	79.293.0	ZE294	79.294.0
	ZE295	79.295.0	ZE296	79.296.0
	ZE297	79.297.0	ZE298	79.298.0
	ZE299	79.299.0	ZE300	79.300.0

TABLE III  
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES

CITY, ADDRESS	TABLE III		(CONT.)	
	REF.#	LOG.#	REF.#	LOG.#
	ZE301	79.301.0	ZE302	79.302.0
	ZE303	79.303.0	ZE304	79.304.0
	ZE305	79.305.0	ZE306	79.306.0
	ZE307	79.307.0	ZE308	79.308.0
	ZE309	79.309.0	ZE310	79.310.0
	ZE311	79.311.0	ZE312	79.312.0
	ZE313	79.313.0	ZE314	79.314.0
	ZE315	79.315.0	ZE316	79.316.0
	ZE317	79.317.0	ZE318	79.318.0
	ZE319	79.319.0	ZE320	79.320.0
	ZE321	79.321.0	ZE322	79.322.0
	ZE323	79.323.0	XX370	79.370.0
	CG371	79.371.0	CG372	79.372.0
	CG373	79.373.0	XX374	79.374.0
	CG375	79.375.0	CG376	79.376.0
	CG377	79.377.0	CG378	79.378.0
	CG379	79.379.0	CG380	79.380.0
	CG381	79.381.0	CG382	79.382.0
	XX383	79.383.0	XX384	79.384.0
	XX385	79.385.0	XX386	79.386.0
	CG387	79.387.0	XX388	79.388.0
	CG389	79.389.0	CG390	79.390.0
	CG391	79.391.0	CG392	79.392.0
	CG393	79.393.0	CG394	79.394.0
	CG395	79.395.0	CG396	79.396.0
	CG397	79.397.0	CG398	79.398.0
	CG399	79.399.0	CG400	79.400.0
	CG401	79.401.0	CG402	79.402.0
	CG403	79.403.0	CG404	79.404.0
	CG405	79.405.0	CG406	79.406.0
	CG407	79.407.0	CG408	79.408.0
	CG409	79.409.0	ZE438	79.438.0
	ZE439	79.439.0	ZE440	79.440.0
	ZE441	79.441.0	ZE442	79.442.0
	ZE443	79.443.0	ZE444	79.444.0
	ZE445	79.445.0	ZE446	79.446.0
	ZE447	79.447.0	ZE448	79.448.0
	ZE460	79.460.0	CG471	79.471.0
	CG492	79.492.0	ZE523	79.523.0
	ZE524	79.524.0	ZE525	79.525.0
	ZE526	79.526.0	ZE527	79.527.0
	ZE528	79.528.0	ZE529	79.529.0
	ZE530	79.530.0	ZE531	79.531.0
	ZE532	79.532.0	ZE533	79.533.0
	ZE534	79.534.0	ZE535	79.535.0
	ZE536	79.536.0	ZE537	79.537.0
	ZE538	79.538.0	ZE539	79.539.0
	ZE566	79.566.0	XX853	82.853.0
	XX920	83.920.0		
UROSEVAC, P.P.D. 42 13 25N, 21 10 5E	CG256	79.256.0	ZE577	80.577.0
VELIKI STON, F-KA SOLI 42 50 0N, 17 40 5E	CG239	79.239.0	CG480	79.480.0
VRANJE, ZAVOD ZA URBANIZAM 42 24 55N, 21 54 13E	ZE099	77.099.0	ZE100	77.100.0
ZAGREB, SEISMOLOSKA STANICA 45 49 0N, 15 58 60E			XX041	75.041.0
ZEMUN, OBJEKT P+20(PODRUM) 44 49 12N, 20 23 24E	KO580	80.580.0	XX583	80.583.0
	XX586	80.586.0	XX589	80.589.0

order, the cities and addresses of all of the accelerograph sites in the EQINFOS data base for Yugoslavia. Starting from the city Banja Luka, the names of the cities are listed in the first column, followed by the addresses and the corresponding latitudes and longitudes of the sites. The columns at the right list the data report reference # and the log. # of the records obtained at the above sites. The first two numerals in the log. # give the year in which the film was installed in the accelerograph which recorded the earthquake.

Table IV presents the cross-index of record data files and the station addresses. For a given record data file which is identified by the record # the reference # and the log. # in the first three columns, this table gives the address of the accelerograph site. The record #'s are in sequential order. This table and Table III can help in cross-indexing between the record data files and the station addresses (accelerograph sites).

Table V repeats all information which has been presented in Table IV, but in order of the increasing reference #'s which are now appearing in the first column. The second column presents the record #. This column was the first column in Table IV. Columns three through six are identical to those in Table IV.

Table VI contains the cross-index of record data files with peak acceleration, PA, peak velocity, PV, peak displacement, PD and left, f1 and right f2 band-pass frequencies (Hz). This table summarizes, for each record data file, the peak values and band-pass frequencies for each of the three components. The peak values consist of peak acceleration, PA, in cm/sec/sec, peak velocity, PV, in cm/sec and



TABLE IV  
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES

REC.#	REF.#	LOG.#	STAT.#	EQ#	ADDRESS
1	ZE060	76.060.0	1	2	KOBARID, OSN. SKOLA
2	XX062	76.062.0	1	3	KOBARID, OSN. SKOLA
3	IT063	76.063.0	1	4	KOBARID, OSN. SKOLA
4	IT065	76.065.0	1	5	KOBARID, OSN. SKOLA
5	IT068	76.068.0	1	6	KOBARID, OSN. SKOLA
6	IT070	76.070.0	1	7	KOBARID, OSN. SKOLA
7	ZE071	76.071.0	1	8	KOBARID, OSN. SKOLA
8	ZE073	76.073.0	1	9	KOBARID, OSN. SKOLA
9	YU075	76.075.0	1	10	KOBARID, OSN. SKOLA
10	ZE078	76.078.0	1	11	KOBARID, OSN. SKOLA
11	IT079	76.079.0	1	12	KOBARID, OSN. SKOLA
12	IT082	76.086.0	1	13	KOBARID, OSN. SKOLA
13	IT086	76.086.0	1	14	KOBARID, OSN. SKOLA
14	IT087	76.087.0	1	15	KOBARID, OSN. SKOLA
15	IT132	77.132.0	1	17	KOBARID, OSN. SKOLA
16	IT153	78.153.0	1	21	KOBARID, OSN. SKOLA
17	IT154	78.154.0	1	23	KOBARID, OSN. SKOLA
18	CG369	79.369.0	1	30	KOBARID, OSN. SKOLA
19	IT130	77.130.0	2	17	TOLMIN, ZGRADA OPSTINE
20	IT133	77.133.0	2	18	TOLMIN, ZGRADA OPSTINE
21	IT059	76.059.0	3	2	BREGINJ, FABRIKA IGLI
22	IT131	77.131.0	3	17	BREGINJ, FABRIKA IGLI
23	XX368	79.368.0	3	30	BREGINJ, FABRIKA IGLI
24	ZE066	76.066.0	4	5	ROBIC
25	ZE069	76.069.0	4	6	ROBIC
26	IT072	76.072.0	4	9	ROBIC
27	ZE076	76.076.0	4	10	ROBIC
28	IT080	76.080.0	4	11	ROBIC
29	IT083	76.083.0	4	13	ROBIC
30	IT088	76.088.0	4	15	ROBIC
31	XX006	78.006.0	5	205	BANJA LUKA, BORIK 2
32	XX047	78.047.0	5	205	BANJA LUKA, BORIK 2
33	XX212	79.212.0	5	29	BANJA LUKA, BORIK 2
34	BL650	81.650.0	5	71	BANJA LUKA, BORIK 2
35	ZE729	81.729.0	5	99	BANJA LUKA, BORIK 2
36	ZE730	81.730.0	5	100	BANJA LUKA, BORIK 2
37	XX740	81.740.0	5	101	BANJA LUKA, BORIK 2
38	ZE749	81.749.0	5	206	BANJA LUKA, BORIK 2
39	XX756	81.756.0	5	206	BANJA LUKA, BORIK 2
40	XX763	81.763.0	5	102	BANJA LUKA, BORIK 2
41	ZE770	81.770.0	5	206	BANJA LUKA, BORIK 2
42	XX777	81.777.0	5	103	BANJA LUKA, BORIK 2
43	XX784	81.784.0	5	207	BANJA LUKA, BORIK 2
44	XX785	81.785.0	5	207	BANJA LUKA, BORIK 2
45	XX786	81.786.0	5	207	BANJA LUKA, BORIK 2
46	XX787	81.787.0	5	104	BANJA LUKA, BORIK 2
47	XX788	81.788.0	5	105	BANJA LUKA, BORIK 2
48	XX864	82.864.0	5	106	BANJA LUKA, BORIK 2
49	XX872	82.872.0	5	107	BANJA LUKA, BORIK 2
50	XX881	82.881.0	5	108	BANJA LUKA, BORIK 2
51	XX050	79.050.0	6	211	BANJA LUKA, BORIK 9
52	XX258	79.258.0	6	31	BANJA LUKA, BORIK 9
53	NP550	79.550.0	6	36	BANJA LUKA, BORIK 9
54	XX654	80.654.0	6	71	BANJA LUKA, BORIK 9
55	BL721	81.721.0	6	99	BANJA LUKA, BORIK 9
56	BL722	81.722.0	6	100	BANJA LUKA, BORIK 9
57	CG725	81.725.0	6	208	BANJA LUKA, BORIK 9
58	BL736	81.736.0	6	101	BANJA LUKA, BORIK 9
59	BL745	81.745.0	6	208	BANJA LUKA, BORIK 9
60	BL759	81.759.0	6	102	BANJA LUKA, BORIK 9
61	BL766	81.766.0	6	208	BANJA LUKA, BORIK 9
62	BL773	81.773.0	6	103	BANJA LUKA, BORIK 9

TABLE IV  
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REC.#	REF.#	LOG.#	STAT.#	EQ#	ADDRESS
63	BL794	81.794.0	6	209	BANJA LUKA, BORIK 9
64	BL795	81.795.0	6	209	BANJA LUKA, BORIK 9
65	XX796	81.796.0	6	209	BANJA LUKA, BORIK 9
66	BL797	81.797.0	6	104	BANJA LUKA, BORIK 9
67	BL798	81.798.0	6	105	BANJA LUKA, BORIK 9
68	BL799	81.799.0	6	209	BANJA LUKA, BORIK 9
69	XX867	82.867.0	6	106	BANJA LUKA, BORIK 9
70	XX875	82.875.0	6	107	BANJA LUKA, BORIK 9
71	XX884	82.884.0	6	210	BANJA LUKA, BORIK 9
72	XX890	82.890.0	6	108	BANJA LUKA, BORIK 9
73	ZE046	75.046.0	7	212	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
74	BL653	80.653.0	7	71	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
75	BL735	81.735.0	7	99	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
76	BL743	81.743.0	7	101	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
77	BL780	81.780.0	7	104	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
78	BL871	80.871.0	7	213	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
79	BL879	80.879.0	7	106	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
80	BL886	80.886.0	7	107	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
81	BL658	80.658.0	8	71	BANJA LUKA, SEISMOLOSKA STANICA
82	BL744	81.744.0	8	101	BANJA LUKA, SEISMOLOSKA STANICA
83	BL888	80.888.0	9	107	BANJA LUKA, OS. SKOLA STRBE CELINAC
84	BL892	80.892.0	9	108	BANJA LUKA, OS. SKOLA STRBE CELINAC
85	ZE608	80.608.0	10	42	BRZECE, P.T.T.
86	ZE609	80.609.0	10	43	BRZECE, P.T.T.
87	ZE611	80.611.0	10	44	BRZECE, P.T.T.
88	ZE612	80.612.0	10	45	BRZECE, P.T.T.
89	ZE613	80.613.0	10	227	BRZECE, P.T.T.
90	ZE614	80.614.0	10	46	BRZECE, P.T.T.
91	ZE615	80.615.0	10	47	BRZECE, P.T.T.
92	ZE616	80.616.0	10	48	BRZECE, P.T.T.
93	ZE617	80.617.0	10	50	BRZECE, P.T.T.
94	ZE618	80.618.0	10	51	BRZECE, P.T.T.
95	ZE619	80.619.0	10	52	BRZECE, P.T.T.
96	ZE620	80.620.0	10	53	BRZECE, P.T.T.
97	ZE621	80.621.0	10	54	BRZECE, P.T.T.
98	ZE622	80.622.0	10	55	BRZECE, P.T.T.
99	ZE623	80.623.0	10	56	BRZECE, P.T.T.
100	ZE624	80.624.0	10	57	BRZECE, P.T.T.
101	ZE625	80.625.0	10	58	BRZECE, P.T.T.
102	ZE626	80.626.0	10	60	BRZECE, P.T.T.
103	ZE627	80.627.0	10	59	BRZECE, P.T.T.
104	ZE628	80.628.0	10	61	BRZECE, P.T.T.
105	ZE629	80.629.0	10	62	BRZECE, P.T.T.
106	ZE630	80.630.0	10	63	BRZECE, P.T.T.
107	ZE631	80.631.0	10	64	BRZECE, P.T.T.
108	ZE639	80.639.0	10	65	BRZECE, P.T.T.
109	ZE640	80.640.0	10	66	BRZECE, P.T.T.
110	ZE641	80.641.0	10	68	BRZECE, P.T.T.
111	ZE642	80.642.0	10	67	BRZECE, P.T.T.
112	ZE643	80.643.0	10	69	BRZECE, P.T.T.
113	ZE644	80.644.0	10	70	BRZECE, P.T.T.
114	KO673	80.673.0	10	72	BRZECE, P.T.T.
115	KO674	80.674.0	10	75	BRZECE, P.T.T.
116	KO675	80.675.0	10	74	BRZECE, P.T.T.
117	KO676	80.676.0	10	76	BRZECE, P.T.T.
118	KZ677	80.677.0	10	214	BRZECE, P.T.T.
119	KO678	80.678.0	10	77	BRZECE, P.T.T.
120	KO679	80.679.0	10	78	BRZECE, P.T.T.
121	ZE682	80.682.0	10	79	BRZECE, P.T.T.
122	ZE683	80.683.0	10	81	BRZECE, P.T.T.
123	ZE684	80.684.0	10	82	BRZECE, P.T.T.
124	ZE685	80.685.0	10	83	BRZECE, P.T.T.

TABLE IV  
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REC.#	REF.#	LOG.#	STAT.#	EQ#	ADDRESS
125	ZE686	80.686.0	10	87	BRZECE, P.T.T.
126	ZE687	80.687.0	10	91	BRZECE, P.T.T.
127	ZE688	80.688.0	10	92	BRZECE, P.T.T.
128	ZE636	80.636.0	11	57	LEPOSAVIC, O.S. NIKOLA TESLA
129	ZE637	80.637.0	11	61	LEPOSAVIC, O.S. NIKOLA TESLA
130	ZE638	80.638.0	11	62	LEPOSAVIC, O.S. NIKOLA TESLA
131	ZE681	80.681.0	11	78	LEPOSAVIC, O.S. NIKOLA TESLA
132	ZE692	80.692.0	11	79	LEPOSAVIC, O.S. NIKOLA TESLA
133	ZE693	80.693.0	11	82	LEPOSAVIC, O.S. NIKOLA TESLA
134	ZE694	80.694.0	11	83	LEPOSAVIC, O.S. NIKOLA TESLA
135	ZE695	80.695.0	11	87	LEPOSAVIC, O.S. NIKOLA TESLA
136	XX850	82.850.0	11	110	LEPOSAVIC, O.S. NIKOLA TESLA
137	KO580	80.580.0	12	37	ZEMUN, OBJEKT P+20(PODRUM)
138	XX583	80.583.0	12	39	ZEMUN, OBJEKT P+20(PODRUM)
139	XX586	80.586.0	12	38	ZEMUN, OBJEKT P+20(PODRUM)
140	XX589	80.589.0	12	40	ZEMUN, OBJEKT P+20(PODRUM)
141	ZE206	78.206.0	13	26	SKOPJE, NASELBA AERODROM
142	SK918	83.918.0	14	111	SKOPJE, SEIZMOLOSKA STANICA
143	XX915	83.915.0	15	111	SKOPJE, RASADNIK(PODRUM)
144	SK859	82.859.0	16	109	SKOPJE, RAFINERIJA MILADINOVCI
145	SK910	83.910.0	17	111	SKOPJE, RAFINERIJA SKOPSKO POLE
146	SK911	83.911.0	18	111	SKOPJE, RAFINERIJA LOJZE
147	KO597	80.597.0	19	37	SKOPJE, ZOIL MAKEDONIJA
148	SK861	82.861.0	19	109	SKOPJE, ZOIL MAKEDONIJA
149	XX904	83.904.0	19	111	SKOPJE, ZOIL MAKEDONIJA
150	CG253	79.253.0	20	31	SKOPJE, STAR I.Z.I.I.S.
151	KO592	80.592.0	20	37	SKOPJE, STAR I.Z.I.I.S.
152	NP860	80.860.0	20	109	SKOPJE, STAR I.Z.I.I.S.
153	NP896	80.896.0	20	111	SKOPJE, STAR I.Z.I.I.S.
154	ZE205	78.205.0	21	26	SKOPJE, AERODROM PETROVEC
155	SK899	83.899.0	21	111	SKOPJE, AERODROM PETROVEC
156	KO593	80.593.0	22	37	SKOPJE, PESTALOCI(ISTOK)
157	XX601	80.601.0	22	38	SKOPJE, PESTALOCI(ISTOK)
158	SK901	83.901.0	22	111	SKOPJE, PESTALOCI(ISTOK)
159	KO595	80.595.0	23	37	SKOPJE, PESTALOCI(ZAPAD)
160	XX903	83.903.0	23	111	SKOPJE, PESTALOCI(ZAPAD)
161	ZE578	80.578.0	24	37	PRISTINA, ZAVOD ZA URBANIZAM
162	GR210	78.210.0	25	27	BEROVO, KAMP JUOVEC
163	GR190	78.190.0	26	25	GEVGELIJA, F-KA ZA KERAMIKU
164	ZE099	77.099.0	27	16	VRANJE, ZAVOD ZA URBANIZAM
165	ZE100	77.100.0	27	16	VRANJE, ZAVOD ZA URBANIZAM
166	GR126	77.126.0	28	20	PEHCEVO, DUVANSKI KOMBINAT
167	ZE209	78.209.0	28	27	PEHCEVO, DUVANSKI KOMBINAT
168	ZE579	80.579.0	29	37	NIS, O.SKOLA D.JOVANOVIC
169	CG243	79.243.0	30	31	MOSTAR, SEISMOLOSKA STANICA
170	CG244	79.244.0	31	31	MOSTAR, ZAVOD ZA URBANIZAM
171	CG242	79.242.0	32	31	KNIN, ZGRADA S.U.P.
172	ZE452	79.452.0	33	215	TIVAT, AERODROM
173	ZE455	79.455.0	33	34	TIVAT, AERODROM
174	CG475	79.475.0	33	35	TIVAT, AERODROM
175	ZE001	78.001.0	34	216	STOLAC, P.P.D.
176	ZE152	78.152.0	34	24	STOLAC, P.P.D.
177	CG246	79.246.0	34	31	STOLAC, P.P.D.
178	ZE237	79.237.0	35	31	TITOGRAĐ, SEISMOLOSKA STANICA
179	ZE359	79.359.0	35	32	TITOGRAĐ, SEISMOLOSKA STANICA
180	ZE238	79.238.0	36	31	TITOGRAĐ, GEOLOSKI ZAVOD
181	ZE360	79.360.0	36	32	TITOGRAĐ, GEOLOSKI ZAVOD
182	ZE361	79.361.0	36	217	TITOGRAĐ, GEOLOSKI ZAVOD
183	CG477	79.477.0	36	35	TITOGRAĐ, GEOLOSKI ZAVOD
184	CG245	79.245.0	37	31	SARAJEVO, SEISMOLOSKA STANICA
185	CG248	79.248.0	38	31	IVANGRAĐ, OPSTINA
186	NP146	77.146.0	39	19	DEBAR, SKUPSTINA OPSTINE

TABLE IV  
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REC.#	REF.#	LOG.#	STAT.#	EQ#	ADDRESS
187	CG250	79.250.0	39	31	DEBAR, SKUPSTINA OPSTINE
188	NP662	80.662.0	39	41	DEBAR, SKUPSTINA OPSTINE
189	CG252	79.252.0	40	31	TETOVO, ELEKTROPRIVREDA
190	CG256	79.256.0	41	31	UROSEVAC, P.P.D.
191	ZE577	80.577.0	41	37	UROSEVAC, P.P.D.
192	GR191	78.191.0	42	25	OHRID, SPORTSKI CENTAR
193	CG249	79.249.0	42	31	OHRID, SPORTSKI CENTAR
194	CG254	79.254.0	43	31	PEC, GRADSKI ARHIV
195	CG255	79.255.0	44	31	PRIZREN, SKUPSTINA OPSTINE
196	CG236	79.236.0	45	31	DUBROVNIK, POMORSKA SKOLA
197	CG357	79.357.0	45	32	DUBROVNIK, POMORSKA SKOLA
198	CG358	79.358.0	45	33	DUBROVNIK, POMORSKA SKOLA
199	CG476	79.476.0	45	35	DUBROVNIK, POMORSKA SKOLA
200	NP151	78.151.0	46	22	IMOTSKO SUMSKO GOSPODARSTVO
201	NE221	78.221.0	46	28	IMOTSKO SUMSKO GOSPODARSTVO
202	CG241	79.241.0	46	31	IMOTSKO SUMSKO GOSPODARSTVO
203	CG239	79.239.0	47	31	VELIKI STON, F-KA SOLI
204	CG480	79.480.0	47	35	VELIKI STON, F-KA SOLI
205	CG220	79.220.0	48	28	MAKARSKA, FRANJEVACKI SAMOSTAN
206	CG240	79.240.0	48	31	MAKARSKA, FRANJEVACKI SAMOSTAN
207	CG247	79.247.0	49	31	GACKO, ZEMLJ. ZADRUGA
208	NP699	79.699.0	49	98	GACKO, ZEMLJ. ZADRUGA
209	KO709	80.709.0	49	218	GACKO, ZEMLJ. ZADRUGA
210	XX041	75.041.0	50	1	ZAGREB, SEISMOLOSKA STANICA
211	ZE017	74.017.0	51	219	LUKAVAC, PRIVATNA KUCA
212	ZE018	74.018.0	51	219	LUKAVAC, PRIVATNA KUCA
213	ZE019	74.019.0	51	219	LUKAVAC, PRIVATNA KUCA
214	XX020	81.020.0	51	219	LUKAVAC, PRIVATNA KUCA
215	XX021	81.021.0	51	219	LUKAVAC, PRIVATNA KUCA
216	XX022	75.022.0	51	219	LUKAVAC, PRIVATNA KUCA
217	XX023	75.023.0	51	219	LUKAVAC, PRIVATNA KUCA
218	XX025	81.025.0	51	219	LUKAVAC, PRIVATNA KUCA
219	XX030	79.030.0	51	219	LUKAVAC, PRIVATNA KUCA
220	XX031	75.031.0	51	219	LUKAVAC, PRIVATNA KUCA
221	ZE222	79.222.0	52	112	ULCINJ, H. OLIMPIK
222	ZE224	79.224.0	52	113	ULCINJ, H. OLIMPIK
223	ZE227	79.227.0	52	114	ULCINJ, H. OLIMPIK
224	ZE231	79.231.0	52	31	ULCINJ, H. OLIMPIK
225	CG279	79.279.0	52	220	ULCINJ, H. OLIMPIK
226	ZE280	79.280.0	52	220	ULCINJ, H. OLIMPIK
227	ZE281	79.281.0	52	220	ULCINJ, H. OLIMPIK
228	ZE282	79.282.0	52	220	ULCINJ, H. OLIMPIK
229	ZE283	79.283.0	52	220	ULCINJ, H. OLIMPIK
230	ZE284	79.284.0	52	220	ULCINJ, H. OLIMPIK
231	ZE285	79.285.0	52	220	ULCINJ, H. OLIMPIK
232	ZE286	79.286.0	52	220	ULCINJ, H. OLIMPIK
233	ZE287	79.287.0	52	220	ULCINJ, H. OLIMPIK
234	ZE288	79.288.0	52	220	ULCINJ, H. OLIMPIK
235	ZE289	79.289.0	52	220	ULCINJ, H. OLIMPIK
236	ZE290	79.290.0	52	220	ULCINJ, H. OLIMPIK
237	ZE291	79.291.0	52	220	ULCINJ, H. OLIMPIK
238	ZE292	79.292.0	52	220	ULCINJ, H. OLIMPIK
239	ZE293	79.293.0	52	220	ULCINJ, H. OLIMPIK
240	ZE294	79.294.0	52	220	ULCINJ, H. OLIMPIK
241	ZE295	79.295.0	52	220	ULCINJ, H. OLIMPIK
242	ZE296	79.296.0	52	220	ULCINJ, H. OLIMPIK
243	ZE297	79.297.0	52	220	ULCINJ, H. OLIMPIK
244	ZE298	79.298.0	52	220	ULCINJ, H. OLIMPIK
245	ZE299	79.299.0	52	220	ULCINJ, H. OLIMPIK
246	ZE300	79.300.0	52	220	ULCINJ, H. OLIMPIK
247	ZE301	79.301.0	52	220	ULCINJ, H. OLIMPIK
248	ZE302	79.302.0	52	220	ULCINJ, H. OLIMPIK

TABLE IV  
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REC.#	REF.#	LOG.#	STAT.#	EQ#	ADDRESS
249	ZE303	79.303.0	52	220	ULCINJ, H. OLIMPIK
250	ZE304	79.304.0	52	220	ULCINJ, H. OLIMPIK
251	ZE305	79.305.0	52	220	ULCINJ, H. OLIMPIK
252	ZE306	79.306.0	52	220	ULCINJ, H. OLIMPIK
253	ZE307	79.307.0	52	220	ULCINJ, H. OLIMPIK
254	ZE308	79.308.0	52	220	ULCINJ, H. OLIMPIK
255	ZE309	79.309.0	52	220	ULCINJ, H. OLIMPIK
256	ZE310	79.310.0	52	220	ULCINJ, H. OLIMPIK
257	ZE311	79.311.0	52	220	ULCINJ, H. OLIMPIK
258	ZE312	79.312.0	52	220	ULCINJ, H. OLIMPIK
259	ZE313	79.313.0	52	220	ULCINJ, H. OLIMPIK
260	ZE314	79.314.0	52	220	ULCINJ, H. OLIMPIK
261	ZE315	79.315.0	52	220	ULCINJ, H. OLIMPIK
262	ZE316	79.316.0	52	220	ULCINJ, H. OLIMPIK
263	ZE317	79.317.0	52	220	ULCINJ, H. OLIMPIK
264	ZE318	79.318.0	52	220	ULCINJ, H. OLIMPIK
265	ZE319	79.319.0	52	220	ULCINJ, H. OLIMPIK
266	ZE320	79.320.0	52	220	ULCINJ, H. OLIMPIK
267	ZE321	79.321.0	52	220	ULCINJ, H. OLIMPIK
268	ZE322	79.322.0	52	220	ULCINJ, H. OLIMPIK
269	ZE323	79.323.0	52	220	ULCINJ, H. OLIMPIK
270	XX370	79.370.0	52	221	ULCINJ, H. OLIMPIK
271	CG371	79.371.0	52	135	ULCINJ, H. OLIMPIK
272	CG372	79.372.0	52	228	ULCINJ, H. OLIMPIK
273	CG373	79.373.0	52	136	ULCINJ, H. OLIMPIK
274	XX374	79.374.0	52	137	ULCINJ, H. OLIMPIK
275	CG375	79.375.0	52	221	ULCINJ, H. OLIMPIK
276	CG376	79.376.0	52	221	ULCINJ, H. OLIMPIK
277	CG377	79.377.0	52	221	ULCINJ, H. OLIMPIK
278	CG378	79.378.0	52	138	ULCINJ, H. OLIMPIK
279	CG379	79.379.0	52	142	ULCINJ, H. OLIMPIK
280	CG380	79.380.0	52	221	ULCINJ, H. OLIMPIK
281	CG381	79.381.0	52	221	ULCINJ, H. OLIMPIK
282	CG382	79.382.0	52	221	ULCINJ, H. OLIMPIK
283	XX383	79.383.0	52	221	ULCINJ, H. OLIMPIK
284	XX384	79.384.0	52	221	ULCINJ, H. OLIMPIK
285	XX385	79.385.0	52	143	ULCINJ, H. OLIMPIK
286	XX386	79.386.0	52	144	ULCINJ, H. OLIMPIK
287	CG387	79.387.0	52	145	ULCINJ, H. OLIMPIK
288	XX388	79.388.0	52	146	ULCINJ, H. OLIMPIK
289	CG389	79.389.0	52	147	ULCINJ, H. OLIMPIK
290	CG390	79.390.0	52	148	ULCINJ, H. OLIMPIK
291	CG391	79.391.0	52	149	ULCINJ, H. OLIMPIK
292	CG392	79.392.0	52	150	ULCINJ, H. OLIMPIK
293	CG393	79.393.0	52	151	ULCINJ, H. OLIMPIK
294	CG394	79.394.0	52	221	ULCINJ, H. OLIMPIK
295	CG395	79.395.0	52	221	ULCINJ, H. OLIMPIK
296	CG396	79.396.0	52	221	ULCINJ, H. OLIMPIK
297	CG397	79.397.0	52	221	ULCINJ, H. OLIMPIK
298	CG398	79.398.0	52	152	ULCINJ, H. OLIMPIK
299	CG399	79.399.0	52	221	ULCINJ, H. OLIMPIK
300	CG400	79.400.0	52	221	ULCINJ, H. OLIMPIK
301	CG401	79.401.0	52	153	ULCINJ, H. OLIMPIK
302	CG402	79.402.0	52	154	ULCINJ, H. OLIMPIK
303	CG403	79.403.0	52	155	ULCINJ, H. OLIMPIK
304	CG404	79.404.0	52	156	ULCINJ, H. OLIMPIK
305	CG405	79.405.0	52	157	ULCINJ, H. OLIMPIK
306	CG406	79.406.0	52	158	ULCINJ, H. OLIMPIK
307	CG407	79.407.0	52	159	ULCINJ, H. OLIMPIK
308	CG408	79.408.0	52	160	ULCINJ, H. OLIMPIK
309	CG409	79.409.0	52	161	ULCINJ, H. OLIMPIK
310	ZE438	79.438.0	52	162	ULCINJ, H. OLIMPIK

TABLE IV  
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REC.#	REF.#	LOG.#	STAT.#	EQ#	ADDRESS
311	ZE439	79.439.0	52	163	ULCINJ, H. OLIMPIK
312	ZE440	79.440.0	52	164	ULCINJ, H. OLIMPIK
313	ZE441	79.441.0	52	222	ULCINJ, H. OLIMPIK
314	ZE442	79.442.0	52	166	ULCINJ, H. OLIMPIK
315	ZE443	79.443.0	52	222	ULCINJ, H. OLIMPIK
316	ZE444	79.444.0	52	222	ULCINJ, H. OLIMPIK
317	ZE445	79.445.0	52	168	ULCINJ, H. OLIMPIK
318	ZE446	79.446.0	52	169	ULCINJ, H. OLIMPIK
319	ZE447	79.447.0	52	222	ULCINJ, H. OLIMPIK
320	ZE448	79.448.0	52	170	ULCINJ, H. OLIMPIK
321	ZE460	79.460.0	52	172	ULCINJ, H. OLIMPIK
322	CG471	79.471.0	52	174	ULCINJ, H. OLIMPIK
323	CG492	79.492.0	52	179	ULCINJ, H. OLIMPIK
324	ZE523	79.523.0	52	188	ULCINJ, H. OLIMPIK
325	ZE524	79.524.0	52	189	ULCINJ, H. OLIMPIK
326	ZE525	79.525.0	52	223	ULCINJ, H. OLIMPIK
327	ZE526	79.526.0	52	223	ULCINJ, H. OLIMPIK
328	ZE527	79.527.0	52	223	ULCINJ, H. OLIMPIK
329	ZE528	79.528.0	52	223	ULCINJ, H. OLIMPIK
330	ZE529	79.529.0	52	192	ULCINJ, H. OLIMPIK
331	ZE530	79.530.0	52	223	ULCINJ, H. OLIMPIK
332	ZE531	79.531.0	52	223	ULCINJ, H. OLIMPIK
333	ZE532	79.532.0	52	194	ULCINJ, H. OLIMPIK
334	ZE533	79.533.0	52	195	ULCINJ, H. OLIMPIK
335	ZE534	79.534.0	52	196	ULCINJ, H. OLIMPIK
336	ZE535	79.535.0	52	197	ULCINJ, H. OLIMPIK
337	ZE536	79.536.0	52	198	ULCINJ, H. OLIMPIK
338	ZE537	79.537.0	52	199	ULCINJ, H. OLIMPIK
339	ZE538	79.538.0	52	200	ULCINJ, H. OLIMPIK
340	ZE539	79.539.0	52	201	ULCINJ, H. OLIMPIK
341	ZE566	79.566.0	52	202	ULCINJ, H. OLIMPIK
342	XX853	82.853.0	52	224	ULCINJ, H. OLIMPIK
343	XX920	83.920.0	52	203	ULCINJ, H. OLIMPIK
344	ZE223	79.223.0	53	112	ULCINJ, H. ALBATROS
345	ZE225	79.225.0	53	113	ULCINJ, H. ALBATROS
346	ZE228	79.228.0	53	114	ULCINJ, H. ALBATROS
347	ZE232	79.232.0	53	31	ULCINJ, H. ALBATROS
348	ZE324	79.324.0	53	117	ULCINJ, H. ALBATROS
349	ZE325	79.325.0	53	118	ULCINJ, H. ALBATROS
350	ZE326	79.326.0	53	119	ULCINJ, H. ALBATROS
351	ZE327	79.327.0	53	120	ULCINJ, H. ALBATROS
352	ZE328	79.328.0	53	122	ULCINJ, H. ALBATROS
353	ZE329	79.329.0	53	123	ULCINJ, H. ALBATROS
354	ZE330	79.330.0	53	124	ULCINJ, H. ALBATROS
355	CG410	79.410.0	53	136	ULCINJ, H. ALBATROS
356	CG411	79.411.0	53	137	ULCINJ, H. ALBATROS
357	CG412	79.412.0	53	142	ULCINJ, H. ALBATROS
358	CG413	79.413.0	53	143	ULCINJ, H. ALBATROS
359	CG414	79.414.0	53	144	ULCINJ, H. ALBATROS
360	CG415	79.415.0	53	145	ULCINJ, H. ALBATROS
361	CG427	79.427.0	53	155	ULCINJ, H. ALBATROS
362	ZE449	79.449.0	53	160	ULCINJ, H. ALBATROS
363	ZE461	79.461.0	53	172	ULCINJ, H. ALBATROS
364	ZE472	79.472.0	53	174	ULCINJ, H. ALBATROS
365	ZE501	79.501.0	53	182	ULCINJ, H. ALBATROS
366	ZE457	79.457.0	54	171	KOTOR, NASELJE RAKITE
367	ZE465	79.465.0	54	173	KOTOR, NASELJE RAKITE
368	ZE468	79.468.0	54	174	KOTOR, NASELJE RAKITE
369	ZE517	79.517.0	54	183	KOTOR, NASELJE RAKITE
370	ZE518	79.518.0	54	187	KOTOR, NASELJE RAKITE
371	ZE458	79.458.0	55	171	KOTOR, ZOVID ZA BIOLOGIJU MORA
372	ZE470	79.470.0	55	174	KOTOR, ZOVID ZA BIOLOGIJU MORA

TABLE IV  
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REC.#	REF.#	LOG.#	STAT.#	EQ#	ADDRESS
373	CG434	79.434.0	56	143	BUDVA, P.T.T.
374	XX435	79.435.0	56	145	BUDVA, P.T.T.
375	CG436	79.436.0	56	165	BUDVA, P.T.T.
376	CG437	79.437.0	56	167	BUDVA, P.T.T.
377	ZE456	79.456.0	56	171	BUDVA, P.T.T.
378	ZE464	79.464.0	56	173	BUDVA, P.T.T.
379	ZE467	79.467.0	56	174	BUDVA, P.T.T.
380	ZE487	79.487.0	56	175	BUDVA, P.T.T.
381	ZE488	79.488.0	56	176	BUDVA, P.T.T.
382	ZE489	79.489.0	56	177	BUDVA, P.T.T.
383	ZE490	79.490.0	56	178	BUDVA, P.T.T.
384	ZE491	79.491.0	56	179	BUDVA, P.T.T.
385	ZE510	79.510.0	56	180	BUDVA, P.T.T.
386	ZE511	79.511.0	56	181	BUDVA, P.T.T.
387	ZE512	79.512.0	56	183	BUDVA, P.T.T.
388	ZE513	79.513.0	56	184	BUDVA, P.T.T.
389	ZE514	79.514.0	56	185	BUDVA, P.T.T.
390	ZE515	79.515.0	56	186	BUDVA, P.T.T.
391	ZE516	79.516.0	56	187	BUDVA, P.T.T.
392	ZE519	79.519.0	56	188	BUDVA, P.T.T.
393	ZE520	79.520.0	56	190	BUDVA, P.T.T.
394	ZE521	79.521.0	56	191	BUDVA, P.T.T.
395	ZE522	79.522.0	56	193	BUDVA, P.T.T.
396	ZE226	79.226.0	57	113	PETROVAC, H. OLIVA
397	CG234	79.234.0	57	31	PETROVAC, H. OLIVA
398	ZE342	79.342.0	57	116	PETROVAC, H. OLIVA
399	ZE343	79.343.0	57	124	PETROVAC, H. OLIVA
400	ZE344	79.344.0	57	125	PETROVAC, H. OLIVA
401	ZE345	79.345.0	57	127	PETROVAC, H. OLIVA
402	CG346	79.346.0	57	129	PETROVAC, H. OLIVA
403	CG347	79.347.0	57	133	PETROVAC, H. OLIVA
404	XX348	79.348.0	57	134	PETROVAC, H. OLIVA
405	CG428	79.428.0	57	225	PETROVAC, H. OLIVA
406	CG429	79.429.0	57	225	PETROVAC, H. OLIVA
407	CG430	79.430.0	57	225	PETROVAC, H. OLIVA
408	CG431	79.431.0	57	225	PETROVAC, H. OLIVA
409	CG432	79.432.0	57	225	PETROVAC, H. OLIVA
410	ZE463	79.463.0	58	171	PETROVAC, H. RIVIJERA
411	CG474	79.474.0	58	174	PETROVAC, H. RIVIJERA
412	CG233	79.233.0	59	31	BAR, SKUPSTINA OPSTINE
413	CG331	79.331.0	59	115	BAR, SKUPSTINA OPSTINE
414	CG332	79.332.0	59	116	BAR, SKUPSTINA OPSTINE
415	CG333	79.333.0	59	123	BAR, SKUPSTINA OPSTINE
416	CG334	79.334.0	59	124	BAR, SKUPSTINA OPSTINE
417	XX335	79.335.0	59	125	BAR, SKUPSTINA OPSTINE
418	ZE336	79.336.0	59	126	BAR, SKUPSTINA OPSTINE
419	ZE337	79.337.0	59	127	BAR, SKUPSTINA OPSTINE
420	CG338	79.338.0	59	129	BAR, SKUPSTINA OPSTINE
421	CG339	79.339.0	59	132	BAR, SKUPSTINA OPSTINE
422	CG340	79.340.0	59	134	BAR, SKUPSTINA OPSTINE
423	CG416	79.416.0	59	135	BAR, SKUPSTINA OPSTINE
424	CG417	79.417.0	59	137	BAR, SKUPSTINA OPSTINE
425	CG418	79.418.0	59	140	BAR, SKUPSTINA OPSTINE
426	CG419	79.419.0	59	141	BAR, SKUPSTINA OPSTINE
427	CG420	79.420.0	59	142	BAR, SKUPSTINA OPSTINE
428	CG421	79.421.0	59	143	BAR, SKUPSTINA OPSTINE
429	CG422	79.422.0	59	144	BAR, SKUPSTINA OPSTINE
430	CG423	79.423.0	59	145	BAR, SKUPSTINA OPSTINE
431	CG424	79.424.0	59	150	BAR, SKUPSTINA OPSTINE
432	CG425	79.425.0	59	152	BAR, SKUPSTINA OPSTINE
433	CG426	79.426.0	59	155	BAR, SKUPSTINA OPSTINE
434	ZE450	79.450.0	59	165	BAR, SKUPSTINA OPSTINE

TABLE IV  
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REC.#	REF.#	LOG.#	STAT.#	EQ#	ADDRESS
435	CG473	79.473.0	59	174	BAR, SKUPSTINA OPSTINE
436	ZE567	79.567.0	60	202	BAR, SAMACKI HOTEL
437	CG810	79.810.0	60	204	BAR, SAMACKI HOTEL
438	CG235	79.235.0	61	31	HERCEG NOVI, O.S. D. PAVICIC
439	CG349	79.349.0	61	226	HERCEG NOVI, O.S. D. PAVICIC
440	CG350	79.350.0	61	116	HERCEG NOVI, O.S. D. PAVICIC
441	CG351	79.351.0	61	121	HERCEG NOVI, O.S. D. PAVICIC
442	CG352	79.352.0	61	128	HERCEG NOVI, O.S. D. PAVICIC
443	CG353	79.353.0	61	129	HERCEG NOVI, O.S. D. PAVICIC
444	CG354	79.354.0	61	130	HERCEG NOVI, O.S. D. PAVICIC
445	CG355	79.355.0	61	131	HERCEG NOVI, O.S. D. PAVICIC
446	CG356	79.356.0	61	139	HERCEG NOVI, O.S. D. PAVICIC
447	ZE466	79.466.0	61	171	HERCEG NOVI, O.S. D. PAVICIC
448	ZE469	79.469.0	61	174	HERCEG NOVI, O.S. D. PAVICIC
449	CG251	79.251.0	62	31	KICEVO, SKUPSTINA OPSTINE



TABLE V  
CROSS-INDEX OF RECORD DATA FILES WITH DATA REF.#S IN INCREASING ORDER

REF.#	REC.#	LOG.#	STAT.#	EQ#	ADDRESS
ZE001	175	78.001.0	34	216	STOLAC, P.P.D.
XX006	31	78.006.0	5	205	BANJA LUKA, BORIK 2
ZE017	211	74.017.0	51	219	LUKAVAC, PRIVATNA KUĆA
ZE018	212	74.018.0	51	219	LUKAVAC, PRIVATNA KUĆA
ZE019	213	74.019.0	51	219	LUKAVAC, PRIVATNA KUĆA
XX020	214	81.020.0	51	219	LUKAVAC, PRIVATNA KUĆA
XX021	215	81.021.0	51	219	LUKAVAC, PRIVATNA KUĆA
XX022	216	75.022.0	51	219	LUKAVAC, PRIVATNA KUĆA
XX023	217	75.023.0	51	219	LUKAVAC, PRIVATNA KUĆA
XX025	218	81.025.0	51	219	LUKAVAC, PRIVATNA KUĆA
XX030	219	79.030.0	51	219	LUKAVAC, PRIVATNA KUĆA
XX031	220	75.031.0	51	219	LUKAVAC, PRIVATNA KUĆA
XX041	210	75.041.0	50	1	ZAGREB, SEISMOLOŠKA STANICA
ZE046	73	75.046.0	7	212	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
XX047	32	78.047.0	5	205	BANJA LUKA, BORIK 2
XX050	51	79.050.0	6	211	BANJA LUKA, BORIK 9
IT059	21	76.059.0	3	2	BREGINJ, FABRIKA IGLE
ZE060	1	76.060.0	1	2	KOBARID, OSN. ŠKOLA
XX062	2	76.062.0	1	3	KOBARID, OSN. ŠKOLA
IT063	3	76.063.0	1	4	KOBARID, OSN. ŠKOLA
IT065	4	76.065.0	1	5	KOBARID, OSN. ŠKOLA
ZE066	24	76.066.0	4	5	ROBIC
IT068	5	76.068.0	1	6	KOBARID, OSN. ŠKOLA
ZE069	25	76.069.0	4	6	ROBIC
IT070	6	76.070.0	1	7	KOBARID, OSN. ŠKOLA
ZE071	7	76.071.0	1	8	KOBARID, OSN. ŠKOLA
IT072	26	76.072.0	4	9	ROBIC
ZE073	8	76.073.0	1	9	KOBARID, OSN. ŠKOLA
YU075	9	76.075.0	1	10	KOBARID, OSN. ŠKOLA
ZE076	27	76.076.0	4	10	ROBIC
ZE078	10	76.078.0	1	11	KOBARID, OSN. ŠKOLA
IT079	11	76.079.0	1	12	KOBARID, OSN. ŠKOLA
IT080	28	76.080.0	4	11	ROBIC
IT082	12	76.086.0	1	13	KOBARID, OSN. ŠKOLA
IT083	29	76.083.0	4	13	ROBIC
IT086	13	76.086.0	1	14	KOBARID, OSN. ŠKOLA
IT087	14	76.087.0	1	15	KOBARID, OSN. ŠKOLA
IT088	30	76.088.0	4	15	ROBIC
ZE099	164	77.099.0	27	16	VRANJE, ZAVOD ZA URBANIZAM
ZE100	165	77.100.0	27	16	VRANJE, ZAVOD ZA URBANIZAM
GR126	166	77.126.0	28	20	PEHCEVO, DUVANSKI KOMBINAT
IT130	19	77.130.0	2	17	TOLMIN, ZGRADA OPŠTINE
IT131	22	77.131.0	3	17	BREGINJ, FABRIKA IGLE
IT132	15	77.132.0	1	17	KOBARID, OSN. ŠKOLA
IT133	20	77.133.0	2	18	TOLMIN, ZGRADA OPŠTINE
NP146	186	77.146.0	39	19	DEBAR, ŠKUPŠTINA OPŠTINE
NP151	200	78.151.0	46	22	IMOTSKO ŠUMSKO GOSPODARSTVO
ZE152	176	78.152.0	34	24	STOLAC, P.P.D.
IT153	16	78.153.0	1	21	KOBARID, OSN. ŠKOLA
IT154	17	78.154.0	1	23	KOBARID, OSN. ŠKOLA
GR190	163	78.190.0	26	25	GEVGELIJA, F-KA ZA KERAMIKU
GR191	192	78.191.0	42	25	OHRID, SPORTSKI CENTAR
ZE205	154	78.205.0	21	26	SKOPJE, AERODROM PETROVEC
ZE206	141	78.206.0	13	26	SKOPJE, NASELBA AERODROM
ZE209	167	78.209.0	28	27	PEHCEVO, DUVANSKI KOMBINAT
GR210	162	78.210.0	25	27	BEROVO, KAMP JUOVEC
XX212	33	79.212.0	5	29	BANJA LUKA, BORIK 2
CG220	205	79.220.0	48	28	MAKARSKA, FRANJEVACKI SAMOSTAN
NE221	201	78.221.0	46	28	IMOTSKO ŠUMSKO GOSPODARSTVO
ZE222	221	79.222.0	52	112	ULCINJ, H. OLIMPIK
ZE223	344	79.223.0	53	112	ULCINJ, H. ALBATROS
ZE224	222	79.224.0	52	113	ULCINJ, H. OLIMPIK

TABLE V  
CROSS-INDEX OF RECORD DATA FILES WITH DATA REF.#S IN INCREASING ORDER (CONT.)

REF.#	REC.#	LOG.#	STAT.#	EQ#	ADDRESS
ZE225	345	79.225.0	53	113	ULCINJ, H. ALBATROS
ZE226	396	79.226.0	57	113	PETROVAC, H. OLIVA
ZE227	223	79.227.0	52	114	ULCINJ, H. OLIMPIK
ZE228	346	79.228.0	53	114	ULCINJ, H. ALBATROS
ZE231	224	79.231.0	52	31	ULCINJ, H. OLIMPIK
ZE232	347	79.232.0	53	31	ULCINJ, H. ALBATROS
CG233	412	79.233.0	59	31	BAR, SKUPSTINA OPSTINE
CG234	397	79.234.0	57	31	PETROVAC, H. OLIVA
CG235	438	79.235.0	61	31	HERCEG NOVI, O.S. D. PAVICIC
CG236	196	79.236.0	45	31	DUBROVNIK, POMORSKA SKOLA
ZE237	178	79.237.0	35	31	TITOGRAD, SEISMOLOSKA STANICA
ZE238	180	79.238.0	36	31	TITOGRAD, GEOLOSKI ZAVOD
CG239	203	79.239.0	47	31	VELIKI STON, F-KA SOLI
CG240	206	79.240.0	48	31	MAKARSKA, FRANJEVACKI SAMOSTAN
CG241	202	79.241.0	46	31	IMOTSKO SUMSKO GOSPODARSTVO
CG242	171	79.242.0	32	31	KNIN, ZGRADA S.U.P.
CG243	169	79.243.0	30	31	MOSTAR, SEISMOLOSKA STANICA
CG244	170	79.244.0	31	31	MOSTAR, ZAVOD ZA URBANIZAM
CG245	184	79.245.0	37	31	SARAJEVO, SEISMOLOSKA STANICA
CG246	177	79.246.0	34	31	STOLAC, P.P.D.
CG247	207	79.247.0	49	31	GACKO, ZEMLJ. ZADRUGA
CG248	185	79.248.0	38	31	IVANGRAD, OPSTINA
CG249	193	79.249.0	42	31	OHRID, SPORTSKI CENTAR
CG250	187	79.250.0	39	31	DEBAR, SKUPSTINA OPSTINE
CG251	449	79.251.0	62	31	KICEVO, SKUPSTINA OPSTINE
CG252	189	79.252.0	40	31	TETOVO, ELEKTROPRIVREDA
CG253	150	79.253.0	20	31	SKOPJE, STAR I.Z.I.I.S.
CG254	194	79.254.0	43	31	PEC, GRADSKI ARHIV
CG255	195	79.255.0	44	31	PRIZREN, SKUPSTINA OPSTINE
CG256	190	79.256.0	41	31	UROSEVAC, P.P.D.
XX258	52	79.258.0	6	31	BANJA LUKA, BORIK 9
CG279	225	79.279.0	52	220	ULCINJ, H. OLIMPIK
ZE280	226	79.280.0	52	220	ULCINJ, H. OLIMPIK
ZE281	227	79.281.0	52	220	ULCINJ, H. OLIMPIK
ZE282	228	79.282.0	52	220	ULCINJ, H. OLIMPIK
ZE283	229	79.283.0	52	220	ULCINJ, H. OLIMPIK
ZE284	230	79.284.0	52	220	ULCINJ, H. OLIMPIK
ZE285	231	79.285.0	52	220	ULCINJ, H. OLIMPIK
ZE286	232	79.286.0	52	220	ULCINJ, H. OLIMPIK
ZE287	233	79.287.0	52	220	ULCINJ, H. OLIMPIK
ZE288	234	79.288.0	52	220	ULCINJ, H. OLIMPIK
ZE289	235	79.289.0	52	220	ULCINJ, H. OLIMPIK
ZE290	236	79.290.0	52	220	ULCINJ, H. OLIMPIK
ZE291	237	79.291.0	52	220	ULCINJ, H. OLIMPIK
ZE292	238	79.292.0	52	220	ULCINJ, H. OLIMPIK
ZE293	239	79.293.0	52	220	ULCINJ, H. OLIMPIK
ZE294	240	79.294.0	52	220	ULCINJ, H. OLIMPIK
ZE295	241	79.295.0	52	220	ULCINJ, H. OLIMPIK
ZE296	242	79.296.0	52	220	ULCINJ, H. OLIMPIK
ZE297	243	79.297.0	52	220	ULCINJ, H. OLIMPIK
ZE298	244	79.298.0	52	220	ULCINJ, H. OLIMPIK
ZE299	245	79.299.0	52	220	ULCINJ, H. OLIMPIK
ZE300	246	79.300.0	52	220	ULCINJ, H. OLIMPIK
ZE301	247	79.301.0	52	220	ULCINJ, H. OLIMPIK
ZE302	248	79.302.0	52	220	ULCINJ, H. OLIMPIK
ZE303	249	79.303.0	52	220	ULCINJ, H. OLIMPIK
ZE304	250	79.304.0	52	220	ULCINJ, H. OLIMPIK
ZE305	251	79.305.0	52	220	ULCINJ, H. OLIMPIK
ZE306	252	79.306.0	52	220	ULCINJ, H. OLIMPIK
ZE307	253	79.307.0	52	220	ULCINJ, H. OLIMPIK
ZE308	254	79.308.0	52	220	ULCINJ, H. OLIMPIK
ZE309	255	79.309.0	52	220	ULCINJ, H. OLIMPIK

TABLE V  
(CONT.)  
CROSS-INDEX OF RECORD DATA FILES WITH DATA REF.#S IN INCREASING ORDER

REF.#	REC.#	LOG.#	STAT.#	EQ#	ADDRESS
ZE310	256	79.310.0	52	220	ULCINJ, H. OLIMPIK
ZE311	257	79.311.0	52	220	ULCINJ, H. OLIMPIK
ZE312	258	79.312.0	52	220	ULCINJ, H. OLIMPIK
ZE313	259	79.313.0	52	220	ULCINJ, H. OLIMPIK
ZE314	260	79.314.0	52	220	ULCINJ, H. OLIMPIK
ZE315	261	79.315.0	52	220	ULCINJ, H. OLIMPIK
ZE316	262	79.316.0	52	220	ULCINJ, H. OLIMPIK
ZE317	263	79.317.0	52	220	ULCINJ, H. OLIMPIK
ZE318	264	79.318.0	52	220	ULCINJ, H. OLIMPIK
ZE319	265	79.319.0	52	220	ULCINJ, H. OLIMPIK
ZE320	266	79.320.0	52	220	ULCINJ, H. OLIMPIK
ZE321	267	79.321.0	52	220	ULCINJ, H. OLIMPIK
ZE322	268	79.322.0	52	220	ULCINJ, H. OLIMPIK
ZE323	269	79.323.0	52	220	ULCINJ, H. OLIMPIK
ZE324	348	79.324.0	53	117	ULCINJ, H. ALBATROS
ZE325	349	79.325.0	53	118	ULCINJ, H. ALBATROS
ZE326	350	79.326.0	53	119	ULCINJ, H. ALBATROS
ZE327	351	79.327.0	53	120	ULCINJ, H. ALBATROS
ZE328	352	79.328.0	53	122	ULCINJ, H. ALBATROS
ZE329	353	79.329.0	53	123	ULCINJ, H. ALBATROS
ZE330	354	79.330.0	53	124	ULCINJ, H. ALBATROS
CG331	413	79.331.0	59	115	BAR, SKUPSTINA OPSTINE
CG332	414	79.332.0	59	116	BAR, SKUPSTINA OPSTINE
CG333	415	79.333.0	59	123	BAR, SKUPSTINA OPSTINE
CG334	416	79.334.0	59	124	BAR, SKUPSTINA OPSTINE
XX335	417	79.335.0	59	125	BAR, SKUPSTINA OPSTINE
ZE336	418	79.336.0	59	126	BAR, SKUPSTINA OPSTINE
ZE337	419	79.337.0	59	127	BAR, SKUPSTINA OPSTINE
CG338	420	79.338.0	59	129	BAR, SKUPSTINA OPSTINE
CG339	421	79.339.0	59	132	BAR, SKUPSTINA OPSTINE
CG340	422	79.340.0	59	134	BAR, SKUPSTINA OPSTINE
ZE342	398	79.342.0	57	116	PETROVAC, H. OLIVA
ZE343	399	79.343.0	57	124	PETROVAC, H. OLIVA
ZE344	400	79.344.0	57	125	PETROVAC, H. OLIVA
ZE345	401	79.345.0	57	127	PETROVAC, H. OLIVA
CG346	402	79.346.0	57	129	PETROVAC, H. OLIVA
CG347	403	79.347.0	57	133	PETROVAC, H. OLIVA
XX348	404	79.348.0	57	134	PETROVAC, H. OLIVA
CG349	439	79.349.0	61	226	HERCEG NOVI, O.S. D. PAVICIC
CG350	440	79.350.0	61	116	HERCEG NOVI, O.S. D. PAVICIC
CG351	441	79.351.0	61	121	HERCEG NOVI, O.S. D. PAVICIC
CG352	442	79.352.0	61	128	HERCEG NOVI, O.S. D. PAVICIC
CG353	443	79.353.0	61	129	HERCEG NOVI, O.S. D. PAVICIC
CG354	444	79.354.0	61	130	HERCEG NOVI, O.S. D. PAVICIC
CG355	445	79.355.0	61	131	HERCEG NOVI, O.S. D. PAVICIC
CG356	446	79.356.0	61	139	HERCEG NOVI, O.S. D. PAVICIC
CG357	197	79.357.0	45	32	DUBROVNIK, POMORSKA SKOLA
CG358	198	79.358.0	45	33	DUBROVNIK, POMORSKA SKOLA
ZE359	179	79.359.0	35	32	TITOGRAĐ, SEISMOLOŠKA STANICA
ZE360	181	79.360.0	36	32	TITOGRAĐ, GEOLOŠKI ZAVOD
ZE361	182	79.361.0	36	217	TITOGRAĐ, GEOLOŠKI ZAVOD
XX368	23	79.368.0	3	30	BREGINJ, FABRIKA IGLI
CG369	18	79.369.0	1	30	KOBARID, OSN. SKOLA
XX370	270	79.370.0	52	221	ULCINJ, H. OLIMPIK
CG371	271	79.371.0	52	135	ULCINJ, H. OLIMPIK
CG372	272	79.372.0	52	228	ULCINJ, H. OLIMPIK
CG373	273	79.373.0	52	136	ULCINJ, H. OLIMPIK
XX374	274	79.374.0	52	137	ULCINJ, H. OLIMPIK
CG375	275	79.375.0	52	221	ULCINJ, H. OLIMPIK
CG376	276	79.376.0	52	221	ULCINJ, H. OLIMPIK
CG377	277	79.377.0	52	221	ULCINJ, H. OLIMPIK
CG378	278	79.378.0	52	138	ULCINJ, H. OLIMPIK

TABLE V  
CROSS-INDEX OF RECORD DATA FILES WITH DATA REF.#S IN INCREASING ORDER (CONT.)

REF.#	REC.#	LOG.#	STAT.#	EQ#	ADDRESS
CG379	279	79.379.0	52	142	ULCINJ, H. OLIMPIK
CG380	280	79.380.0	52	221	ULCINJ, H. OLIMPIK
CG381	281	79.381.0	52	221	ULCINJ, H. OLIMPIK
CG382	282	79.382.0	52	221	ULCINJ, H. OLIMPIK
XX383	283	79.383.0	52	221	ULCINJ, H. OLIMPIK
XX384	284	79.384.0	52	221	ULCINJ, H. OLIMPIK
XX385	285	79.385.0	52	143	ULCINJ, H. OLIMPIK
XX386	286	79.386.0	52	144	ULCINJ, H. OLIMPIK
CG387	287	79.387.0	52	145	ULCINJ, H. OLIMPIK
XX388	288	79.388.0	52	146	ULCINJ, H. OLIMPIK
CG389	289	79.389.0	52	147	ULCINJ, H. OLIMPIK
CG390	290	79.390.0	52	148	ULCINJ, H. OLIMPIK
CG391	291	79.391.0	52	149	ULCINJ, H. OLIMPIK
CG392	292	79.392.0	52	150	ULCINJ, H. OLIMPIK
CG393	293	79.393.0	52	151	ULCINJ, H. OLIMPIK
CG394	294	79.394.0	52	221	ULCINJ, H. OLIMPIK
CG395	295	79.395.0	52	221	ULCINJ, H. OLIMPIK
CG396	296	79.396.0	52	221	ULCINJ, H. OLIMPIK
CG397	297	79.397.0	52	221	ULCINJ, H. OLIMPIK
CG398	298	79.398.0	52	152	ULCINJ, H. OLIMPIK
CG399	299	79.399.0	52	221	ULCINJ, H. OLIMPIK
CG400	300	79.400.0	52	221	ULCINJ, H. OLIMPIK
CG401	301	79.401.0	52	153	ULCINJ, H. OLIMPIK
CG402	302	79.402.0	52	154	ULCINJ, H. OLIMPIK
CG403	303	79.403.0	52	155	ULCINJ, H. OLIMPIK
CG404	304	79.404.0	52	156	ULCINJ, H. OLIMPIK
CG405	305	79.405.0	52	157	ULCINJ, H. OLIMPIK
CG406	306	79.406.0	52	158	ULCINJ, H. OLIMPIK
CG407	307	79.407.0	52	159	ULCINJ, H. OLIMPIK
CG408	308	79.408.0	52	160	ULCINJ, H. OLIMPIK
CG409	309	79.409.0	52	161	ULCINJ, H. OLIMPIK
CG410	355	79.410.0	53	136	ULCINJ, H. ALBATROS
CG411	356	79.411.0	53	137	ULCINJ, H. ALBATROS
CG412	357	79.412.0	53	142	ULCINJ, H. ALBATROS
CG413	358	79.413.0	53	143	ULCINJ, H. ALBATROS
CG414	359	79.414.0	53	144	ULCINJ, H. ALBATROS
CG415	360	79.415.0	53	145	ULCINJ, H. ALBATROS
CG416	423	79.416.0	59	135	BAR, SKUPSTINA OPSTINE
CG417	424	79.417.0	59	137	BAR, SKUPSTINA OPSTINE
CG418	425	79.418.0	59	140	BAR, SKUPSTINA OPSTINE
CG419	426	79.419.0	59	141	BAR, SKUPSTINA OPSTINE
CG420	427	79.420.0	59	142	BAR, SKUPSTINA OPSTINE
CG421	428	79.421.0	59	143	BAR, SKUPSTINA OPSTINE
CG422	429	79.422.0	59	144	BAR, SKUPSTINA OPSTINE
CG423	430	79.423.0	59	145	BAR, SKUPSTINA OPSTINE
CG424	431	79.424.0	59	150	BAR, SKUPSTINA OPSTINE
CG425	432	79.425.0	59	152	BAR, SKUPSTINA OPSTINE
CG426	433	79.426.0	59	155	BAR, SKUPSTINA OPSTINE
CG427	361	79.427.0	53	155	ULCINJ, H. ALBATROS
CG428	405	79.428.0	57	225	PETROVAC, H. OLIVA
CG429	406	79.429.0	57	225	PETROVAC, H. OLIVA
CG430	407	79.430.0	57	225	PETROVAC, H. OLIVA
CG431	408	79.431.0	57	225	PETROVAC, H. OLIVA
CG432	409	79.432.0	57	225	PETROVAC, H. OLIVA
CG434	373	79.434.0	56	143	BUDVA, P.T.T.
XX435	374	79.435.0	56	145	BUDVA, P.T.T.
CG436	375	79.436.0	56	165	BUDVA, P.T.T.
CG437	376	79.437.0	56	167	BUDVA, P.T.T.
ZE438	310	79.438.0	52	162	ULCINJ, H. OLIMPIK
ZE439	311	79.439.0	52	163	ULCINJ, H. OLIMPIK
ZE440	312	79.440.0	52	164	ULCINJ, H. OLIMPIK
ZE441	313	79.441.0	52	222	ULCINJ, H. OLIMPIK

TABLE V  
CROSS-INDEX OF RECORD DATA FILES WITH DATA REF.#S IN INCREASING ORDER (CONT.)

REF.#	REC.#	LOG.#	STAT.#	EQ#	ADDRESS
ZE442	314	79.442.0	52	166	ULCINJ, H. OLIMPIK
ZE443	315	79.443.0	52	222	ULCINJ, H. OLIMPIK
ZE444	316	79.444.0	52	222	ULCINJ, H. OLIMPIK
ZE445	317	79.445.0	52	168	ULCINJ, H. OLIMPIK
ZE446	318	79.446.0	52	169	ULCINJ, H. OLIMPIK
ZE447	319	79.447.0	52	222	ULCINJ, H. OLIMPIK
ZE448	320	79.448.0	52	170	ULCINJ, H. OLIMPIK
ZE449	362	79.449.0	53	160	ULCINJ, H. ALBATROS
ZE450	434	79.450.0	59	165	BAR, SKUPSTINA OPSTINE
ZE452	172	79.452.0	33	215	TIVAT, AERODROM
ZE455	173	79.455.0	33	34	TIVAT, AERODROM
ZE456	377	79.456.0	56	171	BUDVA, P.T.T.
ZE457	366	79.457.0	54	171	KOTOR, NASELJE RAKITE
ZE458	371	79.458.0	55	171	KOTOR, ZOVOD ZA BIOLOGIJU MORA
ZE460	321	79.460.0	52	172	ULCINJ, H. OLIMPIK
ZE461	363	79.461.0	53	172	ULCINJ, H. ALBATROS
ZE463	410	79.463.0	58	171	PETROVAC, H. RIVIJERA
ZE464	378	79.464.0	56	173	BUDVA, P.T.T.
ZE465	367	79.465.0	54	173	KOTOR, NASELJE RAKITE
ZE466	447	79.466.0	61	171	HERCEG NOVI, O.S. D. PAVICIC
ZE467	379	79.467.0	56	174	BUDVA, P.T.T.
ZE468	368	79.468.0	54	174	KOTOR, NASELJE RAKITE
ZE469	448	79.469.0	61	174	HERCEG NOVI, O.S. D. PAVICIC
ZE470	372	79.470.0	55	174	KOTOR, ZOVOD ZA BIOLOGIJU MORA
CG471	322	79.471.0	52	174	ULCINJ, H. OLIMPIK
ZE472	364	79.472.0	53	174	ULCINJ, H. ALBATROS
CG473	435	79.473.0	59	174	BAR, SKUPSTINA OPSTINE
CG474	411	79.474.0	58	174	PETROVAC, H. RIVIJERA
CG475	174	79.475.0	33	35	TIVAT, AERODROM
CG476	199	79.476.0	45	35	DUBROVNIK, POMORSKA SKOLA
CG477	183	79.477.0	36	35	TITOGRAD, GEOLOSKI ZAVOD
CG480	204	79.480.0	47	35	VELIKI STON, F-KA SOLI
ZE487	380	79.487.0	56	175	BUDVA, P.T.T.
ZE488	381	79.488.0	56	176	BUDVA, P.T.T.
ZE489	382	79.489.0	56	177	BUDVA, P.T.T.
ZE490	383	79.490.0	56	178	BUDVA, P.T.T.
ZE491	384	79.491.0	56	179	BUDVA, P.T.T.
CG492	323	79.492.0	52	179	ULCINJ, H. OLIMPIK
ZE501	365	79.501.0	53	182	ULCINJ, H. ALBATROS
ZE510	385	79.510.0	56	180	BUDVA, P.T.T.
ZE511	386	79.511.0	56	181	BUDVA, P.T.T.
ZE512	387	79.512.0	56	183	BUDVA, P.T.T.
ZE513	388	79.513.0	56	184	BUDVA, P.T.T.
ZE514	389	79.514.0	56	185	BUDVA, P.T.T.
ZE515	390	79.515.0	56	186	BUDVA, P.T.T.
ZE516	391	79.516.0	56	187	BUDVA, P.T.T.
ZE517	369	79.517.0	54	183	KOTOR, NASELJE RAKITE
ZE518	370	79.518.0	54	187	KOTOR, NASELJE RAKITE
ZE519	392	79.519.0	56	188	BUDVA, P.T.T.
ZE520	393	79.520.0	56	190	BUDVA, P.T.T.
ZE521	394	79.521.0	56	191	BUDVA, P.T.T.
ZE522	395	79.522.0	56	193	BUDVA, P.T.T.
ZE523	324	79.523.0	52	188	ULCINJ, H. OLIMPIK
ZE524	325	79.524.0	52	189	ULCINJ, H. OLIMPIK
ZE525	326	79.525.0	52	223	ULCINJ, H. OLIMPIK
ZE526	327	79.526.0	52	223	ULCINJ, H. OLIMPIK
ZE527	328	79.527.0	52	223	ULCINJ, H. OLIMPIK
ZE528	329	79.528.0	52	223	ULCINJ, H. OLIMPIK
ZE529	330	79.529.0	52	192	ULCINJ, H. OLIMPIK
ZE530	331	79.530.0	52	223	ULCINJ, H. OLIMPIK
ZE531	332	79.531.0	52	223	ULCINJ, H. OLIMPIK
ZE532	333	79.532.0	52	194	ULCINJ, H. OLIMPIK

TABLE V  
CROSS-INDEX OF RECORD DATA FILES WITH DATA REF.#S IN INCREASING ORDER (CONT.)

REF.#	REC.#	LOG.#	STAT.#	EQ#	ADDRESS
ZE533	334	79.533.0	52	195	ULCINJ, H. OLIMPIK
ZE534	335	79.534.0	52	196	ULCINJ, H. OLIMPIK
ZE535	336	79.535.0	52	197	ULCINJ, H. OLIMPIK
ZE536	337	79.536.0	52	198	ULCINJ, H. OLIMPIK
ZE537	338	79.537.0	52	199	ULCINJ, H. OLIMPIK
ZE538	339	79.538.0	52	200	ULCINJ, H. OLIMPIK
ZE539	340	79.539.0	52	201	ULCINJ, H. OLIMPIK
NP550	53	79.550.0	6	36	BANJA LUKA, BORIK 9
ZE566	341	79.566.0	52	202	ULCINJ, H. OLIMPIK
ZE567	436	79.567.0	60	202	BAR, SAMACKI HOTEL
ZE577	191	80.577.0	41	37	UROSEVAC, P.P.D.
ZE578	161	80.578.0	24	37	PRISTINA, ZAVOD ZA URBANIZAM
ZE579	168	80.579.0	29	37	NIS, O.SKOLA D.JOVANOVIC
KO580	137	80.580.0	12	37	ZEMUN, OBJEKT P+20(PODRUM)
XX583	138	80.583.0	12	39	ZEMUN, OBJEKT P+20(PODRUM)
XX586	139	80.586.0	12	38	ZEMUN, OBJEKT P+20(PODRUM)
XX589	140	80.589.0	12	40	ZEMUN, OBJEKT P+20(PODRUM)
KO592	151	80.592.0	20	37	SKOPJE, STAR I.Z.I.I.S.
KO593	156	80.593.0	22	37	SKOPJE, PESTALOCI(ISTOK)
KO595	159	80.595.0	23	37	SKOPJE, PESTALOCI(ZAPAD)
KO597	147	80.597.0	19	37	SKOPJE, ZOIL MAKEDONIJA
XX601	157	80.601.0	22	38	SKOPJE, PESTALOCI(ISTOK)
ZE608	85	80.608.0	10	42	BRZECE, P.T.T.
ZE609	86	80.609.0	10	43	BRZECE, P.T.T.
ZE611	87	80.611.0	10	44	BRZECE, P.T.T.
ZE612	88	80.612.0	10	45	BRZECE, P.T.T.
ZE613	89	80.613.0	10	227	BRZECE, P.T.T.
ZE614	90	80.614.0	10	46	BRZECE, P.T.T.
ZE615	91	80.615.0	10	47	BRZECE, P.T.T.
ZE616	92	80.616.0	10	48	BRZECE, P.T.T.
ZE617	93	80.617.0	10	50	BRZECE, P.T.T.
ZE618	94	80.618.0	10	51	BRZECE, P.T.T.
ZE619	95	80.619.0	10	52	BRZECE, P.T.T.
ZE620	96	80.620.0	10	53	BRZECE, P.T.T.
ZE621	97	80.621.0	10	54	BRZECE, P.T.T.
ZE622	98	80.622.0	10	55	BRZECE, P.T.T.
ZE623	99	80.623.0	10	56	BRZECE, P.T.T.
ZE624	100	80.624.0	10	57	BRZECE, P.T.T.
ZE625	101	80.625.0	10	58	BRZECE, P.T.T.
ZE626	102	80.626.0	10	60	BRZECE, P.T.T.
ZE627	103	80.627.0	10	59	BRZECE, P.T.T.
ZE628	104	80.628.0	10	61	BRZECE, P.T.T.
ZE629	105	80.629.0	10	62	BRZECE, P.T.T.
ZE630	106	80.630.0	10	63	BRZECE, P.T.T.
ZE631	107	80.631.0	10	64	BRZECE, P.T.T.
ZE636	128	80.636.0	11	57	LEPOSAVIC, O.S. NIKOLA TESLA
ZE637	129	80.637.0	11	61	LEPOSAVIC, O.S. NIKOLA TESLA
ZE638	130	80.638.0	11	62	LEPOSAVIC, O.S. NIKOLA TESLA
ZE639	108	80.639.0	10	65	BRZECE, P.T.T.
ZE640	109	80.640.0	10	66	BRZECE, P.T.T.
ZE641	110	80.641.0	10	68	BRZECE, P.T.T.
ZE642	111	80.642.0	10	67	BRZECE, P.T.T.
ZE643	112	80.643.0	10	69	BRZECE, P.T.T.
ZE644	113	80.644.0	10	70	BRZECE, P.T.T.
BL650	34	81.650.0	5	71	BANJA LUKA, BORIK 2
BL653	74	80.653.0	7	71	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
XX654	54	80.654.0	6	71	BANJA LUKA, BORIK 9
BL658	81	80.658.0	8	71	BANJA LUKA, SEISMOLOSKA STANICA
NP662	188	80.662.0	39	41	DEBAR, SKUPSTINA OPSTINE
KO673	114	80.673.0	10	72	BRZECE, P.T.T.
KO674	115	80.674.0	10	75	BRZECE, P.T.T.
KO675	116	80.675.0	10	74	BRZECE, P.T.T.

TABLE V  
CROSS-INDEX OF RECORD DATA FILES WITH DATA REF.#S IN INCREASING ORDER (CONT.)

REF.#	REC.#	LOG.#	STAT.#	EQ#	ADDRESS
KO676	117	80.676.0	10	76	BRZECE, P.T.T.
KZ677	118	80.677.0	10	214	BRZECE, P.T.T.
KO678	119	80.678.0	10	77	BRZECE, P.T.T.
KO679	120	80.679.0	10	78	BRZECE, P.T.T.
ZE681	131	80.681.0	11	78	LEPOSAVIC, O.S. NIKOLA TESLA
ZE682	121	80.682.0	10	79	BRZECE, P.T.T.
ZE683	122	80.683.0	10	81	BRZECE, P.T.T.
ZE684	123	80.684.0	10	82	BRZECE, P.T.T.
ZE685	124	80.685.0	10	83	BRZECE, P.T.T.
ZE686	125	80.686.0	10	87	BRZECE, P.T.T.
ZE687	126	80.687.0	10	91	BRZECE, P.T.T.
ZE688	127	80.688.0	10	92	BRZECE, P.T.T.
ZE692	132	80.692.0	11	79	LEPOSAVIC, O.S. NIKOLA TESLA
ZE693	133	80.693.0	11	82	LEPOSAVIC, O.S. NIKOLA TESLA
ZE694	134	80.694.0	11	83	LEPOSAVIC, O.S. NIKOLA TESLA
ZE695	135	80.695.0	11	87	LEPOSAVIC, O.S. NIKOLA TESLA
NP699	208	79.699.0	49	98	GACKO, ZEMLJ. ZADRUGA
KO709	209	80.709.0	49	218	GACKO, ZEMLJ. ZADRUGA
BL721	55	81.721.0	6	99	BANJA LUKA, BORIK 9
BL722	56	81.722.0	6	100	BANJA LUKA, BORIK 9
CG725	57	81.725.0	6	208	BANJA LUKA, BORIK 9
ZE729	35	81.729.0	5	99	BANJA LUKA, BORIK 2
ZE730	36	81.730.0	5	100	BANJA LUKA, BORIK 2
BL735	75	81.735.0	7	99	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
BL736	58	81.736.0	6	101	BANJA LUKA, BORIK 9
XX740	37	81.740.0	5	101	BANJA LUKA, BORIK 2
BL743	76	81.743.0	7	101	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
BL744	82	81.744.0	8	101	BANJA LUKA, SEISMOLOSKA STANICA
BL745	59	81.745.0	6	208	BANJA LUKA, BORIK 9
ZE749	38	81.749.0	5	206	BANJA LUKA, BORIK 2
XX756	39	81.756.0	5	206	BANJA LUKA, BORIK 2
BL759	60	81.759.0	6	102	BANJA LUKA, BORIK 9
XX763	40	81.763.0	5	102	BANJA LUKA, BORIK 2
BL766	61	81.766.0	6	208	BANJA LUKA, BORIK 9
ZE770	41	81.770.0	5	206	BANJA LUKA, BORIK 2
BL773	62	81.773.0	6	103	BANJA LUKA, BORIK 9
XX777	42	81.777.0	5	103	BANJA LUKA, BORIK 2
BL780	77	81.780.0	7	104	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
XX784	43	81.784.0	5	207	BANJA LUKA, BORIK 2
XX785	44	81.785.0	5	207	BANJA LUKA, BORIK 2
XX786	45	81.786.0	5	207	BANJA LUKA, BORIK 2
XX787	46	81.787.0	5	104	BANJA LUKA, BORIK 2
XX788	47	81.788.0	5	105	BANJA LUKA, BORIK 2
BL794	63	81.794.0	6	209	BANJA LUKA, BORIK 9
BL795	64	81.795.0	6	209	BANJA LUKA, BORIK 9
XX796	65	81.796.0	6	209	BANJA LUKA, BORIK 9
BL797	66	81.797.0	6	104	BANJA LUKA, BORIK 9
BL798	67	81.798.0	6	105	BANJA LUKA, BORIK 9
BL799	68	81.799.0	6	209	BANJA LUKA, BORIK 9
CG810	437	79.810.0	60	204	BAR, SAMACKI HOTEL
XX850	136	82.850.0	11	110	LEPOSAVIC, O.S. NIKOLA TESLA
XX853	342	82.853.0	52	224	ULCINJ, H. OLIMPIK
SK859	144	82.859.0	16	109	SKOPJE, RAFINERIJA MILADINOVCI
NP860	152	80.860.0	20	109	SKOPJE, STAR I.Z.I.I.S.
SK861	148	82.861.0	19	109	SKOPJE, ZOIL MAKEDONIJA
XX864	48	82.864.0	5	106	BANJA LUKA, BORIK 2
XX867	69	82.867.0	6	106	BANJA LUKA, BORIK 9
BL871	78	80.871.0	7	213	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
XX872	49	82.872.0	5	107	BANJA LUKA, BORIK 2
XX875	70	82.875.0	6	107	BANJA LUKA, BORIK 9
BL879	79	80.879.0	7	106	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
XX881	50	82.881.0	5	108	BANJA LUKA, BORIK 2

TABLE V  
(CONT.)  
CROSS-INDEX OF RECORD DATA FILES WITH DATA REF.#S IN INCREASING ORDER

REF.#	REC.#	LOG.#	STAT.#	EQ#	ADDRESS
XX884	71	82.884.0	6	210	BANJA LUKA, BORIK 9
BL886	80	80.886.0	7	107	BANJA LUKA, INST. ZA ISPIT. MATERIJALA
BL888	83	80.888.0	9	107	BANJA LUKA, OS. SKOLA STRBE CELINAC
XX890	72	82.890.0	6	108	BANJA LUKA, BORIK 9
BL892	84	80.892.0	9	108	BANJA LUKA, OS. SKOLA STRBE CELINAC
NP896	153	80.896.0	20	111	SKOPJE, STAR I.Z.I.I.S.
SK899	155	83.899.0	21	111	SKOPJE, AERODROM PETROVEC
SK901	158	83.901.0	22	111	SKOPJE, PESTALOCI(ISTOK)
XX903	160	83.903.0	23	111	SKOPJE, PESTALOCI(ZAPAD)
XX904	149	83.904.0	19	111	SKOPJE, ZOIL MAKEDONIJA
SK910	145	83.910.0	17	111	SKOPJE, RAFINERIJA SKOPSKO POLE
SK911	146	83.911.0	18	111	SKOPJE, RAFINERIJA LOJZE
XX915	143	83.915.0	15	111	SKOPJE, RASADNIK(PODRUM)
SK918	142	83.918.0	14	111	SKOPJE, SEIZMOLOSKA STANICA
XX920	343	83.920.0	52	203	ULCINJ, H. OLIMPIK



TABLE VI

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.#	LOG.#			REC.#	REF.#	LOG.#			REC.#
COMP	PA	PV	PD	f1-f2	COMP	PA	PV	PD	f1-f2
IIZE060	76.060.0			1	IIXX062	76.062.0			2
NOOW	22.556	1.48	.09	.800-25.0	NOOW	13.035	.31	.02	1.250-25.0
VERT	8.852	.38	.02	1.300-25.0	VERT	7.277	.09	.00	1.500-25.0
N9OW	14.148	.69	.04	1.000-25.0	N9OW	13.718	.24	.01	1.400-25.0
IIIT063	76.063.0			3	IIIT065	76.065.0			4
NOOW	9.885	.26	.01	1.600-25.0	NOOW	78.458	3.55	.27	.525-25.0
VERT	7.214	.29	.01	1.800-25.0	VERT	35.173	1.18	.11	.450-22.5
N9OW	6.149	.27	.03	.650-25.0	N9OW	85.626	3.23	.23	.350-25.0
IIIT068	76.068.0			5	IIIT070	76.070.0			6
NOOW	83.434	2.93	.23	.550-25.0	NOOW	10.158	.48	.03	.900-25.0
VERT	53.507	1.65	.09	.500-25.0	VERT	11.224	.11	.01	.900-25.0
N9OW	87.985	3.35	.18	.450-25.0	N9OW	11.245	.48	.03	.900-25.0
IIZE071	76.071.0			7	IIZE073	76.073.0			8
NOOW	10.670	.45	.02	1.250-25.0	NOOW	11.231	.60	.02	1.250-25.0
VERT	6.381	.16	.01	2.000-25.0	VERT	3.789	.14	.00	2.000-25.0
N9OW	6.910	.31	.02	.625-25.0	N9OW	7.769	.40	.02	1.300-25.0
IIYU075	76.075.0			9	IIZE078	76.078.0			10
NOOW	106.384	5.01	.47	.325-25.0	NOOW	43.851	1.54	.06	1.100-25.0
VERT	70.018	3.08	.42	.450-25.0	VERT	25.744	.67	.04	1.100-25.0
N9OW	121.943	7.10	.70	.525-23.5	N9OW	22.915	.74	.03	1.100-25.0
IIIT079	76.079.0			11	IIIT082	76.086.0			12
NOOW	17.253	.73	.03	.900-25.0	NOOW	132.156	8.87	.99	.125-25.0
VERT	7.628	.29	.01	1.100-22.5	VERT	40.764	1.83	.73	.125-25.0
N9OW	7.831	.40	.02	.650-25.0	N9OW	93.984	4.47	.83	.125-25.0
IIIT086	76.086.0			13	IIIT087	76.087.0			14
NOOW	7.210	.30	.01	2.000-25.0	NOOW	38.376	1.69	.07	1.200-25.0
VERT	6.992	.23	.01	1.300-25.0	VERT	26.533	.91	.03	.900-25.0
N9OW	24.271	.83	.06	.750-25.0	N9OW	26.569	.99	.06	.750-25.0
IIIT132	77.132.0			15	IIIT153	78.153.0			16
NOOW	18.811	.81	.03	1.100-25.0	NOOW	7.651	.25	.02	1.250-25.0
VERT	11.351	.28	.02	1.000-25.0	VERT	2.489	.13	.00	2.000-25.0
N9OW	14.377	.45	.03	.800-25.0	N9OW	2.897	.10	.01	1.100-25.0
IIIT154	78.154.0			17	IICG369	79.369.0			18
NOOW	89.623	2.41	.25	.350-25.0	NOOW	9.413	.65	.12	.450-25.0
VERT	24.951	.60	.02	1.300-22.5	VERT	5.272	.25	.01	2.000-25.0
N9OW	100.577	2.66	.07	1.250-25.0	N9OW	10.086	.51	.04	1.100-25.0
IIIT130	77.130.0			19	IIIT133	77.133.0			20
NOOW	4.781	.16	.00	3.000-25.0	NOOW	5.504	.41	.06	.525-25.0
VERT	2.825	.08	.00	1.800-25.0	VERT	2.866	.14	.00	2.000-22.5
N9OW	4.455	.15	.00	3.000-25.0	N9OW	5.700	.30	.03	.800-25.0
IIIT059	76.059.0			21	IIIT131	77.131.0			22
NOOW	23.900	.85	.06	1.000-25.0	NOOW	34.407	1.14	.09	.550-25.0
VERT	10.865	.42	.03	1.000-25.0	VERT	12.796	.70	.07	.525-25.0
N9OW	27.202	.80	.06	1.000-25.0	N9OW	28.387	.99	.03	1.250-25.0
IIXX368	79.368.0			23	IIZE066	76.066.0			24
NOOW	83.629	4.28	1.67	.070-25.0	NOOW	4.330	.09	.01	1.250-25.0
VERT	16.136	.60	.05	.700-25.0	VERT	6.518	.10	.00	1.100-21.5
N9OW	38.556	.99	.08	.550-25.0	N9OW	8.141	.22	.01	2.000-25.0
IIZE069	76.069.0			25	IIIT072	76.072.0			26
NOOW	41.677	1.41	.06	1.000-25.0	NOOW	35.120	1.18	.07	1.000-25.0
VERT	18.438	.62	.03	1.100-25.0	VERT	22.750	.75	.07	1.000-25.0
N9OW	32.048	1.29	.10	.625-25.0	N9OW	22.971	.89	.07	1.000-25.0
IIZE076	76.076.0			27	IIIT080	76.080.0			28
NOOW	40.758	1.90	.20	.500-25.0	NOOW	16.124	.55	.03	1.300-25.0
VERT	51.508	2.69	.25	.525-25.0	VERT	12.888	.29	.01	2.500-22.5
N9OW	71.822	2.76	.26	.500-25.0	N9OW	17.658	.52	.02	1.400-22.5
IIIT083	76.083.0			29	IIIT088	76.088.0			30
NOOW	69.192	2.06	.10	1.000-25.0	NOOW	12.219	.37	.02	1.600-25.0
VERT	37.637	1.56	.21	.400-25.0	VERT	9.618	.18	.02	.900-25.0
N9OW	39.626	1.98	.23	.375-25.0	N9OW	17.316	.46	.04	.525-22.5

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.#	LOG.#			REC.#	REF.#	LOG.#			REC.#
COMP	PA	PV	PD	f1-f2	COMP	PA	PV	PD	f1-f2
IIXX006	78.006.0			31	IIXX047	78.047.0			32
NOOW	4.434	.10	.00	2.000-25.0	NOOW	10.073	.30	.01	2.000-25.0
VERT	3.630	.06	.00	2.500-25.0	VERT	14.609	.10	.00	1.400-25.0
N9OW	3.591	.09	.00	2.500-21.5	N9OW	3.948	.17	.01	2.500-25.0
IIXX212	79.212.0			33	IIBL650	81.650.0			34
NOOW	34.948	.60	.01	2.000-25.0	NOOW	9.845	.36	.01	2.000-25.0
VERT	6.551	.16	.01	2.500-25.0	VERT	5.454	.17	.01	2.000-25.0
N9OW	24.388	.45	.01	2.500-25.0	N9OW	6.975	.18	.00	2.000-25.0
IIZE729	81.729.0			35	IIZE730	81.730.0			36
NOOW	4.942	.18	.01	2.000-25.0	NOOW	3.849	.13	.00	3.000-21.5
VERT	3.746	.09	.00	2.000-25.0	VERT	2.263	.07	.00	1.600-25.0
N9OW	4.107	.16	.00	2.000-25.0	N9OW	3.439	.09	.00	2.500-25.0
IIXX740	81.740.0			37	IIZE749	81.749.0			38
NOOW	291.968	18.96	4.32	.130-25.0	NOOW	2.993	.12	.00	3.000-25.0
VERT	90.471	5.21	.54	.300-25.0	VERT	1.665	.13	.01	1.250-25.0
N9OW	255.517	10.33	1.07	.225-25.0	N9OW	3.340	.12	.01	1.250-25.0
IIXX756	81.756.0			39	IIXX763	81.763.0			40
NOOW	3.351	.09	.00	2.000-25.0	NOOW	7.474	.16	.01	2.000-25.0
VERT	2.493	.07	.00	2.000-25.0	VERT	3.352	.08	.00	2.000-25.0
N9OW	1.985	.08	.00	2.000-21.5	N9OW	5.424	.19	.01	1.000-25.0
IIZE770	81.770.0			41	IIXX777	81.777.0			42
NOOW	3.121	.07	.00	2.500-25.0	NOOW	7.310	.24	.01	1.100-21.5
VERT	3.418	.07	.00	2.500-20.5	VERT	4.086	.14	.01	1.250-25.0
N9OW	2.445	.09	.00	2.500-25.0	N9OW	7.240	.24	.01	1.000-25.0
IIXX784	81.784.0			43	IIXX785	81.785.0			44
NOOW	7.828	.25	.01	2.500-25.0	NOOW	3.175	.12	.01	1.500-25.0
VERT	7.420	.13	.00	2.500-25.0	VERT	2.442	.12	.01	1.500-25.0
N9OW	6.386	.20	.01	1.400-25.0	N9OW	2.328	.10	.01	1.500-25.0
IIXX786	81.786.0			45	IIXX787	81.787.0			46
NOOW	3.704	.11	.00	2.000-22.5	NOOW	27.096	.66	.02	1.500-25.0
VERT	1.598	.06	.00	2.000-25.0	VERT	4.462	.18	.02	.650-25.0
N9OW	2.688	.07	.00	2.000-23.5	N9OW	6.750	.23	.02	.700-25.0
IIXX788	81.788.0			47	IIXX864	82.864.0			48
NOOW	6.249	.11	.00	2.500-25.0	NOOW	13.231	.32	.02	2.500-25.0
VERT	2.664	.07	.00	2.000-25.0	VERT	3.205	.06	.00	2.000-25.0
N9OW	6.142	.13	.00	2.500-25.0	N9OW	6.266	.12	.00	2.000-21.5
IIXX872	82.872.0			49	IIXX881	82.881.0			50
NOOW	11.874	.40	.01	2.000-25.0	NOOW	19.632	.50	.02	1.600-25.0
VERT	2.897	.09	.00	3.000-25.0	VERT	7.841	.11	.00	2.000-25.0
N9OW	4.775	.14	.00	2.000-25.0	N9OW	10.528	.27	.01	1.250-25.0
IIXX050	79.050.0			51	IIXX258	79.258.0			52
NOOW	9.798	.24	.01	1.300-25.0	NOOW	7.449	1.48	.30	.400-25.0
VERT	10.143	.09	.01	1.250-25.0	VERT	6.511	1.19	.29	.280-25.0
N9OW	12.237	.23	.01	1.300-22.5	N9OW	8.929	1.40	.26	.350-25.0
IINP550	79.550.0			53	IIXX654	80.654.0			54
NOOW	8.677	.20	.01	2.000-25.0	NOOW	13.455	.27	.01	1.250-25.0
VERT	4.629	.15	.00	2.000-25.0	VERT	5.225	.08	.00	2.000-25.0
N9OW	5.669	.14	.01	1.400-25.0	N9OW	5.586	.14	.00	2.500-25.0
IIBL721	81.721.0			55	IIBL722	81.722.0			56
NOOW	6.013	.18	.01	1.250-25.0	NOOW	3.874	.26	.01	1.600-21.5
VERT	3.926	.11	.01	1.100-25.0	VERT	4.314	.11	.00	1.600-25.0
N9OW	5.504	.13	.00	2.000-25.0	N9OW	3.404	.09	.01	1.250-25.0
IICG725	81.725.0			57	IIBL736	81.736.0			58
NOOW	1.896	.06	.00	2.000-25.0	NOOW	355.106	20.62	3.38	.160-25.0
VERT	2.791	.05	.00	2.000-25.0	VERT	99.334	4.75	.64	.325-25.0
N9OW	1.473	.04	.00	2.000-25.0	N9OW	218.086	13.40	1.85	.115-25.0
IIBL745	81.745.0			59	IIBL759	81.759.0			60
NOOW	2.804	.08	.00	1.500-25.0	NOOW	7.157	.13	.01	1.500-22.5
VERT	1.834	.06	.00	1.500-25.0	VERT	4.748	.14	.00	3.000-25.0
N9OW	1.727	.07	.00	1.500-25.0	N9OW	5.841	.16	.00	2.000-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2	REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2
IIBL766	81.766.0			61	IIBL773	81.773.0			62
NOOW	1.583	.04	.00	2.000-25.0	NOOW	8.491	.29	.01	2.000-25.0
VERT	1.576	.05	.00	2.000-25.0	VERT	3.808	.15	.00	2.000-20.5
N9OW	1.899	.05	.00	2.000-25.0	N9OW	5.481	.30	.01	1.300-25.0
IIBL794	81.794.0			63	IIBL795	81.795.0			64
NOOW	7.683	.19	.01	2.000-22.5	NOOW	1.828	.07	.00	2.500-25.0
VERT	7.071	.22	.01	1.800-25.0	VERT	2.167	.06	.00	2.000-21.5
N9OW	11.446	.37	.01	3.000-25.0	N9OW	2.939	.09	.00	3.000-25.0
IIXX796	81.796.0			65	IIBL797	81.797.0			66
NOOW	3.442	.08	.00	2.000-25.0	NOOW	16.584	.75	.02	1.300-25.0
VERT	3.991	.08	.00	2.000-25.0	VERT	3.525	.09	.01	1.500-25.0
N9OW	2.619	.07	.00	2.000-20.5	N9OW	8.105	.29	.01	1.400-25.0
IIBL798	81.798.0			67	IIBL799	81.799.0			68
NOOW	7.572	.13	.00	2.000-25.0	NOOW	1.618	.05	.00	2.000-25.0
VERT	3.521	.09	.00	2.000-25.0	VERT	1.470	.09	.00	2.000-25.0
N9OW	9.316	.16	.00	2.000-21.5	N9OW	1.721	.04	.00	2.500-25.0
IIXX867	82.867.0			69	IIXX875	82.875.0			70
NOOW	12.797	.27	.01	1.600-25.0	NOOW	16.832	.38	.01	2.000-25.0
VERT	3.350	.08	.00	2.500-25.0	VERT	4.470	.14	.00	2.500-25.0
N9OW	5.021	.12	.01	1.500-25.0	N9OW	7.401	.16	.01	2.000-25.0
IIXX884	82.884.0			71	IIXX890	82.890.0			72
NOOW	4.357	.08	.00	1.800-25.0	NOOW	18.369	.53	.02	2.000-25.0
VERT	6.071	.09	.01	3.000-23.5	VERT	9.359	.18	.01	2.000-25.0
N9OW	3.857	.10	.01	2.000-25.0	N9OW	11.833	.32	.01	2.000-25.0
IIZE046	75.046.0			73	IIBL653	80.653.0			74
NOOW	9.391	.09	.00	1.500-25.0	NOOW	5.469	.10	.00	2.000-25.0
VERT	16.403	.27	.01	2.000-25.0	VERT	4.447	.11	.00	2.000-25.0
N9OW	14.456	.20	.01	1.500-25.0	N9OW	7.192	.16	.01	2.000-25.0
IIBL735	81.735.0			75	IIBL743	81.743.0			76
NOOW	15.978	.11	.01	1.250-25.0	NOOW	433.972	27.93	20.07	.070-25.0
VERT	7.178	.20	.02	.900-25.0	VERT	205.156	8.39	5.80	.075-25.0
N9OW	10.611	.12	.01	1.250-25.0	N9OW	396.571	16.69	8.83	.075-25.0
IIBL780	81.780.0			77	IIBL871	80.871.0			78
NOOW	11.940	.25	.01	1.800-25.0	NOOW	16.517	.31	.01	1.600-25.0
VERT	9.567	.20	.00	2.000-25.0	VERT	4.596	.10	.01	1.600-25.0
N9OW	15.650	.25	.01	1.300-25.0	N9OW	18.329	.26	.00	2.500-25.0
IIBL879	80.879.0			79	IIBL886	80.886.0			80
NOOW	18.413	.16	.00	1.500-22.5	NOOW	50.123	.84	.02	1.100-25.0
VERT	6.061	.23	.02	1.400-25.0	VERT	19.186	.15	.01	1.100-25.0
N9OW	23.231	.24	.01	1.500-25.0	N9OW	46.855	.58	.02	.900-25.0
IIBL658	80.658.0			81	IIBL744	81.744.0			82
NOOW	5.202	.26	.00	2.000-21.5	NOOW	73.016	6.33	1.55	.130-25.0
VERT	2.470	.10	.00	1.800-25.0	VERT	41.745	2.07	.21	.350-25.0
N9OW	4.487	.12	.00	1.800-21.5	N9OW	73.980	3.55	.62	.300-25.0
IIBL888	80.888.0			83	IIBL892	80.892.0			84
NOOW	57.245	1.23	.04	2.000-25.0	NOOW	45.082	1.16	.04	1.000-25.0
VERT	14.081	.25	.01	2.000-25.0	VERT	21.847	.29	.01	1.400-25.0
N9OW	62.640	1.38	.06	1.400-25.0	N9OW	44.936	1.27	.03	2.500-25.0
IIZE608	80.608.0			85	IIZE609	80.609.0			86
NOOW	7.171	.20	.02	.650-25.0	NOOW	50.922	2.60	.12	1.000-25.0
VERT	6.805	.10	.00	2.000-25.0	VERT	39.679	1.03	.04	.800-25.0
N9OW	7.291	.32	.02	1.100-25.0	N9OW	90.950	4.49	.21	.800-25.0
IIZE611	80.611.0			87	IIZE612	80.612.0			88
NOOW	14.116	.59	.02	2.000-25.0	NOOW	12.373	.22	.01	1.400-25.0
VERT	16.657	.22	.01	2.000-25.0	VERT	6.561	.15	.01	1.600-25.0
N9OW	19.161	.90	.03	1.000-25.0	N9OW	8.024	.26	.03	.500-25.0
IIZE613	80.613.0			89	IIZE614	80.614.0			90
NOOW	14.266	.30	.01	2.000-25.0	NOOW	36.591	1.35	.06	1.100-25.0
VERT	8.166	.18	.00	3.000-25.0	VERT	26.047	.89	.03	2.500-23.5
N9OW	11.614	.20	.01	2.500-25.0	N9OW	36.445	2.11	.07	1.400-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.#	LOG.#			REC.#	REF.#	LOG.#			REC.#
COMP	PA	PV	PD	f1-f2	COMP	PA	PV	PD	f1-f2
IIZE615	80.615.0			91	IIZE616	80.616.0			92
NOOW	26.827	.64	.02	1.300-25.0	NOOW	6.694	.13	.01	1.000-25.0
VERT	12.247	.42	.01	2.500-25.0	VERT	3.316	.10	.01	1.400-25.0
N9OW	27.809	.94	.03	1.600-25.0	N9OW	4.458	.17	.01	1.000-25.0
IIZE617	80.617.0			93	IIZE618	80.618.0			94
NOOW	12.014	.28	.01	2.000-25.0	NOOW	32.834	1.66	.04	1.800-25.0
VERT	12.908	.35	.01	2.000-25.0	VERT	17.334	.35	.01	1.600-25.0
N9OW	26.508	.69	.02	.900-22.5	N9OW	31.941	1.71	.06	1.100-25.0
IIZE619	80.619.0			95	IIZE620	80.620.0			96
NOOW	31.162	.83	.03	1.300-23.5	NOOW	17.236	.58	.02	1.800-25.0
VERT	20.868	.54	.01	3.000-25.0	VERT	14.765	.43	.02	1.800-25.0
N9OW	30.547	.77	.04	2.000-25.0	N9OW	17.203	.81	.02	1.600-25.0
IIZE621	80.621.0			97	IIZE622	80.622.0			98
NOOW	19.375	.48	.01	1.800-22.5	NOOW	23.801	.42	.02	2.000-25.0
VERT	7.483	.21	.00	2.500-25.0	VERT	6.973	.18	.01	2.000-25.0
N9OW	24.924	.36	.02	2.000-25.0	N9OW	13.880	.50	.02	2.000-25.0
IIZE623	80.623.0			99	IIZE624	80.624.0			100
NOOW	13.787	.18	.02	1.100-25.0	NOOW	26.477	.84	.04	1.100-25.0
VERT	6.480	.14	.00	2.500-25.0	VERT	21.502	.54	.02	2.500-25.0
N9OW	9.065	.28	.01	1.100-25.0	N9OW	42.865	1.04	.04	1.250-25.0
IIZE625	80.625.0			101	IIZE626	80.626.0			102
NOOW	78.499	1.68	.05	1.250-25.0	NOOW	11.367	.45	.01	2.000-25.0
VERT	32.615	.82	.02	2.500-25.0	VERT	8.685	.26	.00	1.600-25.0
N9OW	62.506	1.84	.04	2.000-22.5	N9OW	13.100	.26	.01	1.300-25.0
IIZE627	80.627.0			103	IIZE628	80.628.0			104
NOOW	28.921	1.00	.03	1.600-25.0	NOOW	45.871	1.67	.06	1.100-25.0
VERT	6.628	.21	.01	2.000-25.0	VERT	24.939	.47	.02	2.500-25.0
N9OW	30.347	.80	.03	1.250-25.0	N9OW	38.544	1.43	.06	1.100-25.0
IIZE629	80.629.0			105	IIZE630	80.630.0			106
NOOW	64.487	1.65	.04	1.250-25.0	NOOW	26.782	.92	.02	1.300-25.0
VERT	35.005	.99	.04	1.600-25.0	VERT	18.225	.51	.02	1.300-25.0
N9OW	50.162	1.19	.07	2.000-25.0	N9OW	38.157	1.93	.05	1.250-25.0
IIZE631	80.631.0			107	IIZE639	80.639.0			108
NOOW	5.761	.17	.00	2.500-25.0	NOOW	22.565	.71	.06	.525-25.0
VERT	4.813	.15	.01	1.000-25.0	VERT	11.907	.43	.01	2.000-25.0
N9OW	8.517	.38	.01	2.000-25.0	N9OW	25.700	1.08	.04	1.000-25.0
IIZE640	80.640.0			109	IIZE641	80.641.0			110
NOOW	11.924	.44	.01	1.250-25.0	NOOW	16.158	.37	.01	2.000-25.0
VERT	9.556	.18	.01	2.000-25.0	VERT	10.870	.17	.01	2.000-25.0
N9OW	16.054	.64	.02	1.100-25.0	N9OW	16.438	.49	.02	1.500-25.0
IIZE642	80.642.0			111	IIZE643	80.643.0			112
NOOW	15.434	.61	.02	2.000-25.0	NOOW	14.808	.30	.01	1.300-25.0
VERT	13.603	.35	.01	2.500-25.0	VERT	10.780	.19	.01	1.400-25.0
N9OW	15.264	.62	.02	1.300-25.0	N9OW	15.689	.42	.01	1.300-25.0
IIZE644	80.644.0			113	IICO673	80.673.0			114
NOOW	26.821	1.07	.03	1.000-25.0	NOOW	23.666	1.13	.03	1.500-25.0
VERT	11.126	.44	.01	1.400-25.0	VERT	13.699	.30	.01	1.800-25.0
N9OW	33.125	1.56	.05	1.500-25.0	N9OW	29.840	1.29	.04	1.400-25.0
IICO674	80.674.0			115	IICO675	80.675.0			116
NOOW	9.166	.17	.01	2.500-25.0	NOOW	10.682	.46	.01	2.000-25.0
VERT	9.743	.18	.00	2.000-25.0	VERT	7.368	.18	.01	1.500-25.0
N9OW	10.200	.53	.01	2.500-25.0	N9OW	15.876	.62	.02	1.300-25.0
IICO676	80.676.0			117	IICKZ677	80.677.0			118
NOOW	4.662	.13	.01	2.500-25.0	NOOW	2.933	.08	.00	2.000-25.0
VERT	5.989	.11	.01	3.000-25.0	VERT	1.818	.14	.01	1.000-25.0
N9OW	6.035	.33	.01	1.500-25.0	N9OW	7.616	.17	.01	1.000-25.0
IICO678	80.678.0			119	IICO679	80.679.0			120
NOOW	8.591	.33	.01	2.000-25.0	NOOW	30.262	1.44	.06	1.100-25.0
VERT	8.353	.21	.00	2.000-25.0	VERT	20.184	.36	.01	1.250-25.0
N9OW	11.240	.24	.01	1.100-25.0	N9OW	30.301	.94	.05	1.100-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.#	LOG.#			REC.#	REF.#	LOG.#			REC.#
COMP	PA	PV	PD	f1-f2	COMP	PA	PV	PD	f1-f2
IIZE682	80.682.0			121	IIZE683	80.683.0			122
NOOW	28.883	.42	.01	1.600-25.0	NOOW	13.979	.46	.02	1.250-25.0
VERT	7.303	.15	.00	3.000-25.0	VERT	10.836	.22	.00	2.500-25.0
N9OW	16.438	.58	.02	2.000-25.0	N9OW	16.144	.53	.03	1.300-25.0
IIZE684	80.684.0			123	IIZE685	80.685.0			124
NOOW	44.290	2.05	.08	1.500-25.0	NOOW	39.329	1.56	.05	1.100-25.0
VERT	55.916	1.37	.05	2.000-25.0	VERT	25.416	.78	.02	1.800-25.0
N9OW	84.653	2.60	.10	1.600-25.0	N9OW	50.666	1.87	.06	1.250-22.5
IIZE686	80.686.0			125	IIZE687	80.687.0			126
NOOW	19.771	.64	.02	1.300-25.0	NOOW	15.016	.30	.01	2.000-25.0
VERT	23.628	.40	.01	1.500-25.0	VERT	8.244	.16	.01	2.000-25.0
N9OW	15.294	.67	.03	1.100-25.0	N9OW	11.773	.38	.01	2.000-25.0
IIZE688	80.688.0			127	IIZE636	80.636.0			128
NOOW	7.851	.19	.01	2.500-25.0	NOOW	6.377	.25	.02	1.100-25.0
VERT	6.795	.13	.01	1.100-25.0	VERT	5.431	.18	.01	2.000-25.0
N9OW	6.587	.22	.01	1.300-22.5	N9OW	13.890	.67	.03	1.000-25.0
IIZE637	80.637.0			129	IIZE638	80.638.0			130
NOOW	21.655	.52	.02	.900-25.0	NOOW	12.455	.67	.01	2.000-22.5
VERT	10.542	.26	.01	1.400-22.5	VERT	3.830	.13	.01	2.500-25.0
N9OW	31.834	.89	.03	1.300-25.0	N9OW	7.889	.25	.01	2.000-25.0
IIZE681	80.681.0			131	IIZE692	80.692.0			132
NOOW	11.237	.36	.02	1.100-25.0	NOOW	8.228	.39	.01	1.800-25.0
VERT	10.066	.28	.01	1.300-25.0	VERT	7.203	.21	.01	1.600-25.0
N9OW	28.483	1.06	.05	.900-23.5	N9OW	17.282	.59	.03	.750-22.5
IIZE693	80.693.0			133	IIZE694	80.694.0			134
NOOW	14.608	.52	.02	1.400-25.0	NOOW	14.952	.77	.03	1.300-25.0
VERT	5.917	.24	.01	1.400-25.0	VERT	8.041	.16	.01	1.400-25.0
N9OW	11.567	.31	.03	.550-25.0	N9OW	9.835	.38	.01	1.300-25.0
IIZE695	80.695.0			135	IIXX850	82.850.0			136
NOOW	17.586	.69	.03	1.000-25.0	NOOW	56.318	2.51	.11	1.500-25.0
VERT	6.814	.28	.01	2.000-25.0	VERT	15.133	.67	.04	1.500-25.0
N9OW	7.553	.34	.02	.900-25.0	N9OW	34.902	1.61	.11	1.500-25.0
IICO580	80.580.0			137	IIXX583	80.583.0			138
NOOW	5.742	.42	.03	1.500-25.0	NOOW	2.183	.12	.01	1.500-25.0
VERT	4.347	.30	.02	1.500-25.0	VERT	2.168	.11	.01	1.500-25.0
N9OW	7.760	.39	.03	1.500-25.0	N9OW	2.293	.12	.01	1.500-25.0
IIXX586	80.586.0			139	IIXX589	80.589.0			140
NOOW	2.958	.14	.01	1.500-25.0	NOOW	1.649	.08	.01	1.500-25.0
VERT	2.243	.14	.01	1.500-25.0	VERT	2.112	.13	.01	1.500-25.0
N9OW	2.684	.18	.02	1.500-25.0	N9OW	2.097	.10	.01	1.500-25.0
IIZE206	78.206.0			141	IISK918	83.918.0			142
NOOW	21.156	.76	.03	1.400-25.0	NOOW	16.992	.36	.02	1.800-22.5
VERT	10.637	.16	.00	2.000-25.0	VERT	15.542	.33	.01	1.100-22.5
N9OW	20.353	.69	.02	1.600-25.0	N9OW	7.688	.25	.01	2.000-22.5
IIXX915	83.915.0			143	IISK859	82.859.0			144
NOOW	6.461	.27	.02	.700-25.0	NOOW	5.056	.23	.01	2.000-25.0
VERT	4.366	.13	.01	2.000-25.0	VERT	11.393	.18	.00	2.000-25.0
N9OW	8.179	.31	.02	1.500-22.5	N9OW	11.542	.52	.01	2.000-25.0
IISK910	83.910.0			145	IISK911	83.911.0			146
NOOW	46.712	1.60	.12	.625-25.0	NOOW	24.964	1.40	.10	.550-25.0
VERT	15.876	.31	.02	.800-25.0	VERT	8.193	.33	.02	.900-25.0
N9OW	28.283	.90	.09	.525-22.5	N9OW	15.106	.80	.04	1.300-25.0
IICO597	80.597.0			147	IISK861	82.861.0			148
NOOW	5.291	.83	.16	.250-25.0	NOOW	9.548	.39	.03	.800-25.0
VERT	2.219	.10	.01	1.500-25.0	VERT	4.611	.21	.03	.625-25.0
N9OW	2.881	.12	.00	3.000-25.0	N9OW	11.347	.40	.03	.625-25.0
IIXX904	83.904.0			149	IICG253	79.253.0			150
NOOW	18.102	.88	.06	.625-25.0	NOOW	10.277	2.13	.67	.225-20.0
VERT	15.114	.22	.01	3.000-25.0	VERT	6.442	2.00	.71	.180-18.0
N9OW	20.357	.64	.04	1.000-25.0	N9OW	13.381	2.79	1.10	.200-20.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2	REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2
IIKO592	80.592.0			151	IINP860	80.860.0			152
NOOW	8.793	1.07	.17	.500-25.0	NOOW	9.909	.40	.04	.750-25.0
VERT	3.504	.41	.05	.800-25.0	VERT	5.176	.25	.03	.700-25.0
N9OW	7.641	1.09	.34	.250-25.0	N9OW	6.207	.32	.02	1.100-25.0
IINP896	80.896.0			153	IIZE205	78.205.0			154
NOOW	16.986	.68	.03	1.100-25.0	NOOW	27.483	1.02	.03	1.500-25.0
VERT	14.375	.48	.02	1.000-25.0	VERT	16.035	.19	.01	1.500-25.0
N9OW	24.095	1.24	.07	.700-25.0	N9OW	20.914	.90	.03	1.400-25.0
IISK899	83.899.0			155	IIKO593	80.593.0			156
NOOW	16.753	.56	.05	.550-25.0	NOOW	6.864	.79	.17	.525-25.0
VERT	20.175	.37	.01	1.800-25.0	VERT	4.851	.15	.01	2.000-25.0
N9OW	20.822	.69	.07	1.000-25.0	N9OW	7.200	1.06	.37	.200-25.0
IIXX601	80.601.0			157	IISK901	83.901.0			158
NOOW	2.843	.45	.09	.525-25.0	NOOW	34.938	1.72	.05	1.500-25.0
VERT	2.137	.07	.01	1.500-25.0	VERT	9.533	.29	.01	2.000-25.0
N9OW	2.323	.21	.03	.750-25.0	N9OW	44.963	1.20	.05	1.000-25.0
IIKO595	80.595.0			159	IIXX903	83.903.0			160
NOOW	6.847	.96	.25	.225-22.5	NOOW	116.417	4.74	.13	1.100-25.0
VERT	4.069	.35	.04	1.000-25.0	VERT	31.799	1.03	.04	.750-25.0
N9OW	7.149	.86	.19	.375-25.0	N9OW	87.049	2.22	.13	.525-25.0
IIZE578	80.578.0			161	IIGR210	78.210.0			162
NOOW	27.541	2.33	.36	.300-20.5	NOOW	14.262	.63	.11	.450-25.0
VERT	15.773	.97	.11	.500-22.5	VERT	13.374	.60	.14	.325-25.0
N9OW	29.263	1.37	.25	.325-22.5	N9OW	13.477	.86	.17	.400-25.0
IIGR190	78.190.0			163	IIZE099	77.099.0			164
NOOW	39.376	1.52	.08	1.100-25.0	NOOW	13.070	3.18	1.16	.140-25.0
VERT	20.576	1.06	.11	.375-25.0	VERT	13.806	2.15	1.05	.115-25.0
N9OW	37.945	1.31	.08	.800-25.0	N9OW	14.400	2.11	.64	.180-25.0
IIZE100	77.100.0			165	IIGR126	77.126.0			166
NOOW	16.105	4.32	1.41	.250-25.0	NOOW	10.990	.70	.08	.625-25.0
VERT	11.219	2.11	.42	.325-25.0	VERT	5.887	.31	.02	1.500-25.0
N9OW	11.584	3.17	1.24	.250-25.0	N9OW	13.077	.83	.07	.550-25.0
IIZE209	78.209.0			167	IIZE579	80.579.0			168
NOOW	23.984	2.47	.36	.325-25.0	NOOW	36.710	1.89	.18	.350-25.0
VERT	12.749	1.20	.17	.350-20.5	VERT	10.979	.43	.03	1.400-25.0
N9OW	28.286	3.01	.53	.325-21.5	N9OW	25.972	1.48	.21	.350-25.0
IICG243	79.243.0			169	IICG244	79.244.0			170
NOOW	21.374	2.57	.46	.325-25.0	NOOW	24.473	2.35	.29	.450-22.5
VERT	12.892	1.25	.16	.550-25.0	VERT	24.000	1.77	.21	.625-23.5
N9OW	35.613	3.29	.44	.450-22.5	N9OW	27.273	2.53	.43	.400-25.0
IICG242	79.242.0			171	IIZE452	79.452.0			172
NOOW	16.808	1.44	.20	.325-25.0	NOOW	11.892	.21	.00	2.000-25.0
VERT	6.768	.44	.06	.500-25.0	VERT	8.041	.19	.00	3.000-25.0
N9OW	9.372	.68	.07	.750-20.5	N9OW	12.799	.24	.01	1.000-25.0
IIZE455	79.455.0			173	IICG475	79.475.0			174
NOOW	21.790	1.27	.12	.450-25.0	NOOW	171.957	7.22	1.05	.250-25.0
VERT	16.072	.77	.09	.650-25.0	VERT	87.821	5.19	1.15	.200-25.0
N9OW	24.279	1.56	.17	.400-25.0	N9OW	137.122	9.08	2.47	.115-25.0
IIZE001	78.001.0			175	IIZE152	78.152.0			176
NOOW	7.979	.20	.00	2.500-25.0	NOOW	42.526	1.06	.03	1.500-25.0
VERT	4.335	.10	.01	1.500-25.0	VERT	14.222	.28	.01	1.500-25.0
N9OW	3.559	.15	.01	1.250-25.0	N9OW	22.412	.40	.02	1.500-25.0
IICG246	79.246.0			177	IIZE237	79.237.0			178
NOOW	33.657	2.06	.33	.450-25.0	NOOW	28.633	3.50	.96	.225-25.0
VERT	22.002	1.63	.33	.280-25.0	VERT	39.181	3.89	1.01	.225-25.0
N9OW	41.231	2.97	.54	.275-25.0	N9OW	30.936	3.64	.95	.250-25.0
IIZE359	79.359.0			179	IIZE238	79.238.0			180
NOOW	11.731	.49	.03	.800-22.5	NOOW	36.393	5.01	1.26	.225-25.0
VERT	8.707	.32	.01	1.500-25.0	VERT	30.433	3.63	1.39	.225-25.0
N9OW	23.681	.54	.02	1.000-25.0	N9OW	49.628	3.89	.88	.200-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.#	LOG.#			REC.#	REF.#	LOG.#			REC.#
COMP	PA	PV	PD	f1-f2	COMP	PA	PV	PD	f1-f2
IIZE360	79.360.0			181	IIZE361	79.361.0			182
NOOW	50.700	.81	.03	1.100-25.0	NOOW	5.769	.29	.01	2.000-25.0
VERT	17.049	.38	.01	1.300-25.0	VERT	6.605	.28	.03	.800-25.0
N9OW	23.240	.82	.03	1.100-25.0	N9OW	6.276	.37	.04	.750-25.0
IICG477	79.477.0			183	IICG245	79.245.0			184
NOOW	11.147	.50	.03	1.000-23.5	NOOW	11.020	2.19	.75	.250-25.0
VERT	7.750	.49	.07	.625-25.0	VERT	10.737	2.58	.87	.275-25.0
N9OW	11.204	.75	.20	.250-25.0	N9OW	6.556	1.58	.52	.225-22.5
IICG248	79.248.0			185	IINP146	77.146.0			186
NOOW	13.138	1.53	.27	.550-21.5	NOOW	23.614	.74	.06	.650-25.0
VERT	14.239	1.28	.16	.550-25.0	VERT	13.084	.44	.03	.550-25.0
N9OW	15.856	1.68	.26	.525-25.0	N9OW	50.351	1.36	.09	.500-25.0
IICG250	79.250.0			187	IINP662	80.662.0			188
NOOW	48.907	2.74	.62	.225-25.0	NOOW	34.866	1.49	.13	.550-25.0
VERT	26.031	1.36	.15	.550-25.0	VERT	17.105	.71	.06	.750-25.0
N9OW	56.748	2.20	.33	.450-25.0	N9OW	34.763	.92	.09	.550-25.0
IICG252	79.252.0			189	IICG256	79.256.0			190
NOOW	11.572	1.15	.21	.325-25.0	NOOW	14.594	2.50	.50	.300-25.0
VERT	7.284	1.03	.22	.300-25.0	VERT	9.579	1.21	.22	.280-25.0
N9OW	12.670	1.12	.27	.280-25.0	N9OW	14.877	2.70	.65	.275-25.0
IIZE577	80.577.0			191	IIGR191	78.191.0			192
NOOW	17.130	3.36	.65	.280-25.0	NOOW	6.233	.19	.01	1.400-25.0
VERT	11.723	1.25	.16	.500-25.0	VERT	12.174	.40	.02	1.100-25.0
N9OW	11.938	1.77	.36	.300-25.0	N9OW	5.953	.21	.01	1.600-25.0
IICG249	79.249.0			193	IICG254	79.254.0			194
NOOW	15.784	2.00	.45	.200-25.0	NOOW	14.635	1.70	.44	.280-21.5
VERT	6.219	.55	.09	.650-25.0	VERT	10.050	1.11	.17	.525-25.0
N9OW	20.318	2.38	.64	.200-25.0	N9OW	11.810	1.27	.27	.525-25.0
IICG255	79.255.0			195	IICG236	79.236.0			196
NOOW	10.142	1.10	.22	.275-25.0	NOOW	60.242	2.25	.27	.500-25.0
VERT	8.799	.59	.12	.375-25.0	VERT	24.401	1.56	.25	.450-25.0
N9OW	12.754	1.86	.36	.300-25.0	N9OW	75.355	3.80	.69	.300-22.5
IICG357	79.357.0			197	IICG358	79.358.0			198
NOOW	3.634	.16	.02	1.000-25.0	NOOW	7.141	.22	.01	2.500-25.0
VERT	2.316	.12	.01	1.000-25.0	VERT	6.867	.21	.01	3.000-22.5
N9OW	18.033	.41	.03	1.000-25.0	N9OW	11.981	.29	.02	1.000-25.0
IICG476	79.476.0			199	IINP151	78.151.0			200
NOOW	6.004	.18	.01	1.600-21.5	NOOW	8.725	.21	.01	2.000-25.0
VERT	4.684	.30	.05	.550-21.5	VERT	4.288	.09	.00	2.000-25.0
N9OW	6.739	.24	.01	1.400-25.0	N9OW	7.001	.17	.01	1.250-21.5
IINE221	78.221.0			201	IICG241	79.241.0			202
NOOW	17.784	.43	.03	.900-21.5	NOOW	13.250	1.29	.21	.350-25.0
VERT	15.391	.23	.01	2.000-25.0	VERT	7.967	.60	.11	.550-25.0
N9OW	20.444	.40	.02	1.500-25.0	N9OW	15.262	1.71	.26	.400-25.0
IICG239	79.239.0			203	IICG480	79.480.0			204
NOOW	270.907	16.35	1.22	.400-25.0	NOOW	27.769	1.31	.09	1.100-25.0
VERT	45.517	1.88	.18	.500-25.0	VERT	8.589	.39	.02	1.600-25.0
N9OW	174.645	7.55	.62	.300-25.0	N9OW	31.845	1.67	.10	.800-25.0
IICG220	79.220.0			205	IICG240	79.240.0			206
NOOW	20.419	.59	.03	1.300-25.0	NOOW	32.141	1.90	.27	.375-25.0
VERT	10.374	.24	.01	1.100-25.0	VERT	12.924	1.02	.20	.375-25.0
N9OW	32.407	.60	.02	1.600-25.0	N9OW	38.237	2.58	.33	.280-25.0
IICG247	79.247.0			207	IINP699	79.699.0			208
NOOW	37.826	2.87	.61	.300-25.0	NOOW	16.347	.73	.03	1.800-25.0
VERT	33.228	2.73	.39	.400-25.0	VERT	8.504	.28	.02	1.400-25.0
N9OW	50.489	3.36	.39	.550-25.0	N9OW	12.833	.40	.03	1.000-25.0
IIXO709	80.709.0			209	IIXX041	75.041.0			210
NOOW	22.665	.90	.04	1.100-25.0	NOOW	25.489	1.25	.11	.450-25.0
VERT	10.172	.23	.02	1.300-25.0	VERT	11.799	.29	.02	1.300-25.0
N9OW	12.712	.68	.03	1.250-25.0	N9OW	31.399	.98	.06	.625-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2	REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2
IIZE017	74.017.0			211	IIZE018	74.018.0			212
NOOW	75.085	1.87	.10	1.250-25.0	NOOW	8.363	.41	.01	2.500-23.5
VERT	60.548	.82	.03	1.500-25.0	VERT	3.260	.09	.01	2.000-25.0
N9OW	40.963	1.64	.04	1.100-22.5	N9OW	8.684	.25	.01	3.000-25.0
IIZE019	74.019.0			213	IIXX020	81.020.0			214
NOOW	6.695	.26	.01	1.100-20.5	NOOW	12.890	.39	.01	2.000-25.0
VERT	4.509	.13	.01	1.250-25.0	VERT	4.527	.10	.00	2.500-25.0
N9OW	4.593	.20	.01	1.300-25.0	N9OW	9.999	.30	.01	2.500-25.0
IIXX021	81.021.0			215	IIXX022	75.022.0			216
NOOW	3.058	.06	.00	2.000-25.0	NOOW	100.234	4.27	.23	.650-25.0
VERT	9.821	.16	.00	2.000-25.0	VERT	56.336	1.54	.56	.140-25.0
N9OW	3.645	.15	.00	2.000-25.0	N9OW	37.973	1.16	.47	.225-25.0
IIXX023	75.023.0			217	IIXX025	81.025.0			218
NOOW	35.667	1.11	.04	2.000-25.0	NOOW	16.696	.57	.03	1.300-25.0
VERT	18.417	.32	.01	2.000-25.0	VERT	21.754	.15	.00	1.250-25.0
N9OW	16.429	.57	.02	1.250-25.0	N9OW	7.377	.32	.01	1.000-21.5
IIXX030	79.030.0			219	IIXX031	75.031.0			220
NOOW	7.199	.25	.01	3.000-25.0	NOOW	9.242	.43	.01	1.600-25.0
VERT	13.016	.19	.01	1.400-25.0	VERT	3.588	.09	.00	3.000-25.0
N9OW	6.370	.18	.01	2.000-25.0	N9OW	3.434	.18	.01	1.500-25.0
IIZE222	79.222.0			221	IIZE224	79.224.0			222
NOOW	34.870	1.10	.07	.625-25.0	NOOW	73.846	4.10	.48	.400-25.0
VERT	14.303	.49	.02	1.300-25.0	VERT	38.255	1.32	.10	.550-25.0
N9OW	26.725	1.04	.07	.750-25.0	N9OW	66.021	3.87	.47	.350-25.0
IIZE227	79.227.0			223	IIZE231	79.231.0			224
NOOW	10.015	.50	.02	1.100-25.0	NOOW	259.858	40.87	12.48	.140-25.0
VERT	6.452	.30	.01	1.100-25.0	VERT	370.007	18.92	7.25	.140-25.0
N9OW	11.612	.60	.06	.625-25.0	N9OW	240.524	53.21	15.68	.130-25.0
IICG279	79.279.0			225	IIZE280	79.280.0			226
NOOW	7.135	.34	.04	.550-25.0	NOOW	13.168	.46	.04	1.000-21.5
VERT	6.508	.16	.01	2.000-22.5	VERT	10.093	.25	.01	1.500-25.0
N9OW	5.626	.32	.04	.650-25.0	N9OW	11.590	.45	.07	.500-22.5
IIZE281	79.281.0			227	IIZE282	79.282.0			228
NOOW	11.378	.42	.02	1.000-25.0	NOOW	6.229	.22	.02	.700-25.0
VERT	7.324	.15	.01	2.000-25.0	VERT	7.088	.12	.01	.800-25.0
N9OW	7.664	.27	.01	2.000-23.5	N9OW	4.421	.19	.01	.650-25.0
IIZE283	79.283.0			229	IIZE284	79.284.0			230
NOOW	5.097	.15	.01	1.500-25.0	NOOW	12.940	.64	.07	.550-25.0
VERT	6.169	.19	.01	1.100-25.0	VERT	11.698	.18	.01	2.000-25.0
N9OW	7.639	.27	.01	2.000-25.0	N9OW	6.910	.29	.02	.700-25.0
IIZE285	79.285.0			231	IIZE286	79.286.0			232
NOOW	4.789	.15	.01	2.000-25.0	NOOW	5.996	.12	.01	2.000-25.0
VERT	6.150	.11	.00	1.500-25.0	VERT	5.270	.18	.00	2.000-25.0
N9OW	5.514	.15	.01	1.250-25.0	N9OW	3.694	.12	.00	2.500-25.0
IIZE287	79.287.0			233	IIZE288	79.288.0			234
NOOW	15.549	.97	.06	.750-25.0	NOOW	7.160	.24	.02	1.000-25.0
VERT	11.361	.32	.02	1.000-25.0	VERT	5.727	.14	.01	2.000-25.0
N9OW	27.969	1.39	.04	1.500-25.0	N9OW	13.092	.42	.04	.500-22.5
IIZE289	79.289.0			235	IIZE290	79.290.0			236
NOOW	7.793	.34	.03	1.000-25.0	NOOW	6.056	.14	.01	2.000-25.0
VERT	8.414	.36	.01	1.500-25.0	VERT	9.284	.13	.00	2.000-23.5
N9OW	7.489	.24	.03	.700-25.0	N9OW	7.577	.19	.01	1.400-25.0
IIZE291	79.291.0			237	IIZE292	79.292.0			238
NOOW	3.971	.13	.01	1.400-25.0	NOOW	38.859	2.01	.14	.450-25.0
VERT	4.531	.10	.00	1.600-25.0	VERT	81.530	1.02	.06	1.100-25.0
N9OW	3.019	.10	.00	2.500-25.0	N9OW	49.544	2.70	.21	.625-25.0
IIZE293	79.293.0			239	IIZE294	79.294.0			240
NOOW	7.548	.36	.04	.900-25.0	NOOW	24.210	.19	.02	.700-25.0
VERT	7.395	.35	.03	1.000-25.0	VERT	8.016	.19	.01	1.400-25.0
N9OW	5.439	.20	.01	1.500-25.0	N9OW	8.007	.20	.01	1.100-25.0



TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2	REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2
IIZE295	79.295.0			241	IIZE296	79.296.0			242
NOOW	9.460	.38	.05	.650-25.0	NOOW	7.958	.35	.02	1.300-25.0
VERT	7.467	.29	.01	2.000-25.0	VERT	7.473	.26	.02	2.500-25.0
N9OW	11.928	.38	.02	1.000-25.0	N9OW	9.012	.64	.07	.625-25.0
IIZE297	79.297.0			243	IIZE298	79.298.0			244
NOOW	20.392	.36	.02	1.100-25.0	NOOW	5.792	.24	.01	2.000-25.0
VERT	11.685	.40	.02	2.000-25.0	VERT	4.966	.18	.00	2.500-25.0
N9OW	22.037	.72	.04	.550-25.0	N9OW	4.166	.17	.00	2.500-25.0
IIZE299	79.299.0			245	IIZE300	79.300.0			246
NOOW	5.252	.34	.03	.800-25.0	NOOW	4.620	.16	.01	3.000-21.5
VERT	5.310	.09	.00	2.500-25.0	VERT	9.019	.38	.01	1.500-25.0
N9OW	3.794	.14	.01	2.000-25.0	N9OW	8.060	.17	.01	2.000-25.0
IIZE301	79.301.0			247	IIZE302	79.302.0			248
NOOW	7.680	.48	.04	.750-25.0	NOOW	34.456	1.29	.07	.550-25.0
VERT	8.006	.35	.01	2.000-25.0	VERT	13.474	.49	.02	1.600-25.0
N9OW	20.271	.87	.05	.550-25.0	N9OW	33.680	1.02	.07	.650-25.0
IIZE303	79.303.0			249	IIZE304	79.304.0			250
NOOW	4.084	.20	.01	1.100-25.0	NOOW	6.997	.31	.03	.700-25.0
VERT	3.507	.15	.01	1.250-25.0	VERT	10.168	.23	.02	1.000-25.0
N9OW	2.944	.14	.01	1.250-25.0	N9OW	11.013	.54	.05	.550-25.0
IIZE305	79.305.0			251	IIZE306	79.306.0			252
NOOW	4.733	.22	.02	.625-25.0	NOOW	3.522	.13	.01	1.100-25.0
VERT	5.554	.11	.01	.900-25.0	VERT	5.007	.08	.01	1.100-25.0
N9OW	6.589	.39	.02	.750-25.0	N9OW	3.873	.12	.01	1.100-25.0
IIZE307	79.307.0			253	IIZE308	79.308.0			254
NOOW	29.049	1.16	.09	.700-25.0	NOOW	10.306	.54	.04	1.100-25.0
VERT	14.905	.25	.02	1.400-25.0	VERT	8.964	.38	.01	2.000-22.5
N9OW	15.599	.55	.07	.650-25.0	N9OW	10.521	.62	.06	.625-25.0
IIZE309	79.309.0			255	IIZE310	79.310.0			256
NOOW	17.064	.30	.02	.650-25.0	NOOW	57.170	2.92	.28	.500-25.0
VERT	18.306	.32	.01	1.300-25.0	VERT	23.327	.71	.08	.500-25.0
N9OW	32.363	.76	.02	.700-25.0	N9OW	47.657	2.38	.19	.500-25.0
IIZE311	79.311.0			257	IIZE312	79.312.0			258
NOOW	14.878	.51	.04	.800-25.0	NOOW	5.506	.40	.04	.650-25.0
VERT	10.795	.45	.02	1.500-25.0	VERT	6.137	.23	.02	1.250-25.0
N9OW	20.164	1.04	.05	.800-25.0	N9OW	6.015	.25	.01	1.500-25.0
IIZE313	79.313.0			259	IIZE314	79.314.0			260
NOOW	57.158	1.80	.15	.550-25.0	NOOW	30.193	1.49	.11	.700-25.0
VERT	36.299	.69	.03	1.100-25.0	VERT	19.318	.69	.03	1.100-25.0
N9OW	40.229	1.59	.10	.700-25.0	N9OW	50.128	2.16	.11	1.400-25.0
IIZE315	79.315.0			261	IIZE316	79.316.0			262
NOOW	11.114	.30	.02	1.100-25.0	NOOW	12.363	.43	.02	.900-25.0
VERT	7.071	.15	.01	1.100-25.0	VERT	9.975	.17	.01	1.000-25.0
N9OW	6.766	.30	.03	.650-25.0	N9OW	12.308	.24	.01	1.300-22.5
IIZE317	79.317.0			263	IIZE318	79.318.0			264
NOOW	14.348	.26	.01	1.100-25.0	NOOW	70.476	2.25	.12	.550-25.0
VERT	6.074	.11	.01	1.250-25.0	VERT	45.619	1.57	.05	.550-25.0
N9OW	17.951	.46	.01	2.500-25.0	N9OW	125.623	4.12	.17	.400-25.0
IIZE319	79.319.0			265	IIZE320	79.320.0			266
NOOW	42.105	2.68	.15	.750-25.0	NOOW	15.840	1.00	.09	.525-25.0
VERT	16.497	.45	.02	1.600-25.0	VERT	5.873	.36	.03	.700-22.5
N9OW	31.833	1.39	.07	.900-25.0	N9OW	12.763	.90	.12	.500-25.0
IIZE321	79.321.0			267	IIZE322	79.322.0			268
NOOW	9.062	.31	.02	.800-25.0	NOOW	17.569	1.04	.11	.450-25.0
VERT	7.984	.21	.01	1.600-25.0	VERT	10.768	.41	.02	2.000-25.0
N9OW	15.832	.67	.02	.750-25.0	N9OW	38.956	1.79	.10	.700-25.0
IIZE323	79.323.0			269	IIXX370	79.370.0			270
NOOW	48.821	1.09	.03	1.800-22.5	NOOW	5.535	.30	.01	1.800-25.0
VERT	16.392	.50	.02	.800-25.0	VERT	6.993	.27	.01	2.000-25.0
N9OW	27.686	.59	.03	1.000-25.0	N9OW	10.645	.20	.01	1.400-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.#	LOG.#			REC.#	REF.#	LOG.#			REC.#
COMP	PA	PV	PD	f1-f2	COMP	PA	PV	PD	f1-f2
IICG371	79.371.0			271	IICG372	79.372.0			272
NOOW	17.703	.91	.05	.450-25.0	NOOW	28.373	1.39	.09	.650-25.0
VERT	6.504	.27	.01	2.000-25.0	VERT	23.876	.80	.04	.625-25.0
N9OW	16.370	.58	.04	.700-25.0	N9OW	60.038	2.25	.15	.550-25.0
IICG373	79.373.0			273	IIXX374	79.374.0			274
NOOW	26.493	.69	.05	.800-25.0	NOOW	56.689	2.91	.21	.625-25.0
VERT	17.006	.45	.02	2.000-25.0	VERT	29.114	1.60	.05	.900-25.0
N9OW	20.885	1.07	.06	.700-25.0	N9OW	77.650	4.59	.60	.280-25.0
IICG375	79.375.0			275	IICG376	79.376.0			276
NOOW	5.928	.27	.02	1.000-25.0	NOOW	10.648	.42	.04	.650-25.0
VERT	4.349	.18	.01	2.000-25.0	VERT	9.273	.43	.02	2.000-25.0
N9OW	4.920	.19	.01	2.000-25.0	N9OW	27.476	.73	.04	.800-25.0
IICG377	79.377.0			277	IICG378	79.378.0			278
NOOW	8.100	.29	.01	1.600-25.0	NOOW	23.726	.75	.05	.800-25.0
VERT	7.655	.22	.01	2.000-25.0	VERT	9.734	.27	.02	1.000-25.0
N9OW	8.735	.22	.01	.900-25.0	N9OW	12.203	.41	.01	1.600-25.0
IICG379	79.379.0			279	IICG380	79.380.0			280
NOOW	68.626	2.36	.10	.500-25.0	NOOW	22.213	.87	.07	.550-22.5
VERT	57.880	.96	.03	2.000-25.0	VERT	6.329	.28	.01	2.000-25.0
N9OW	69.594	2.96	.12	.650-25.0	N9OW	9.507	.50	.04	.750-25.0
IICG381	79.381.0			281	IICG382	79.382.0			282
NOOW	10.386	.49	.03	.900-25.0	NOOW	7.244	.34	.01	2.000-25.0
VERT	10.976	.41	.01	2.000-25.0	VERT	8.517	.25	.01	2.000-25.0
N9OW	12.466	.34	.02	.650-25.0	N9OW	12.595	.56	.03	.900-25.0
IIXX383	79.383.0			283	IIXX384	79.384.0			284
NOOW	11.646	.66	.04	.700-25.0	NOOW	14.038	.75	.14	.375-25.0
VERT	21.488	.22	.01	1.100-25.0	VERT	5.561	.27	.03	.800-25.0
N9OW	9.519	.29	.03	.625-25.0	N9OW	9.590	1.09	.19	.300-25.0
IIXX385	79.385.0			285	IIXX386	79.386.0			286
NOOW	19.216	1.02	.07	.500-25.0	NOOW	72.296	4.33	.36	.400-25.0
VERT	18.755	.56	.03	.750-25.0	VERT	84.397	2.91	.23	.500-25.0
N9OW	37.315	1.70	.08	.550-25.0	N9OW	53.998	2.38	.14	.500-25.0
IICG387	79.387.0			287	IIXX388	79.388.0			288
NOOW	30.010	1.13	.07	.700-25.0	NOOW	13.521	.32	.02	1.100-25.0
VERT	33.362	.46	.01	1.400-25.0	VERT	8.868	.25	.01	2.000-25.0
N9OW	22.788	.67	.03	.650-25.0	N9OW	13.334	.38	.07	.375-25.0
IICG389	79.389.0			289	IICG390	79.390.0			290
NOOW	5.706	.16	.01	2.000-25.0	NOOW	12.965	.44	.02	1.000-21.5
VERT	5.324	.28	.01	1.300-25.0	VERT	5.762	.18	.01	1.400-25.0
N9OW	5.469	.15	.00	2.000-25.0	N9OW	5.260	.24	.02	.700-25.0
IICG391	79.391.0			291	IICG392	79.392.0			292
NOOW	12.173	.75	.03	1.100-25.0	NOOW	18.408	.96	.05	1.100-25.0
VERT	10.994	.48	.02	1.250-25.0	VERT	14.031	.78	.02	1.500-25.0
N9OW	11.632	.63	.05	.700-25.0	N9OW	45.874	1.84	.07	.550-25.0
IICG393	79.393.0			293	IICG394	79.394.0			294
NOOW	21.992	.90	.03	1.000-25.0	NOOW	6.897	.31	.01	1.100-25.0
VERT	10.372	.29	.02	1.000-25.0	VERT	6.064	.21	.01	1.400-25.0
N9OW	17.395	.59	.02	.650-25.0	N9OW	6.182	.31	.02	1.400-25.0
IICG395	79.395.0			295	IICG396	79.396.0			296
NOOW	11.149	.28	.02	.800-25.0	NOOW	4.917	.24	.01	1.300-25.0
VERT	10.409	.24	.01	2.000-25.0	VERT	4.067	.12	.00	1.400-22.5
N9OW	20.508	.72	.03	1.000-25.0	N9OW	6.556	.22	.01	1.800-25.0
IICG397	79.397.0			297	IICG398	79.398.0			298
NOOW	8.560	.29	.01	1.000-25.0	NOOW	27.162	1.30	.07	1.000-25.0
VERT	7.104	.15	.01	1.400-25.0	VERT	10.096	.24	.02	1.100-25.0
N9OW	15.242	.38	.03	.800-25.0	N9OW	20.494	.66	.04	.900-25.0
IICG399	79.399.0			299	IICG400	79.400.0			300
NOOW	10.181	.53	.05	.550-25.0	NOOW	12.691	.71	.04	.800-25.0
VERT	6.254	.31	.02	1.100-25.0	VERT	7.859	.24	.01	1.100-25.0
N9OW	10.568	.70	.06	.500-25.0	N9OW	7.229	.37	.04	.650-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2	REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2
IICG401	79.401.0			301	IICG402	79.402.0			302
NOOW	12.252	.59	.05	.550-25.0	NOOW	4.781	.22	.01	2.000-25.0
VERT	10.660	.29	.03	.625-25.0	VERT	4.417	.13	.01	1.500-25.0
N9OW	18.910	.68	.03	.700-25.0	N9OW	5.607	.18	.01	1.300-25.0
IICG403	79.403.0			303	IICG404	79.404.0			304
NOOW	35.851	1.80	.24	.375-25.0	NOOW	8.386	.27	.01	2.500-25.0
VERT	25.867	.96	.09	.550-25.0	VERT	6.246	.23	.01	2.000-25.0
N9OW	76.562	3.38	.35	.300-25.0	N9OW	8.296	.34	.00	2.500-22.5
IICG405	79.405.0			305	IICG406	79.406.0			306
NOOW	5.106	.22	.01	1.000-25.0	NOOW	9.406	.38	.02	1.100-25.0
VERT	4.559	.11	.00	2.000-25.0	VERT	8.679	.29	.02	1.000-25.0
N9OW	6.220	.14	.01	2.000-25.0	N9OW	16.607	.55	.04	.625-25.0
IICG407	79.407.0			307	IICG408	79.408.0			308
NOOW	15.219	.73	.07	.450-25.0	NOOW	4.658	.22	.01	2.000-25.0
VERT	13.112	.31	.02	1.100-25.0	VERT	4.539	.14	.01	2.000-25.0
N9OW	27.004	1.33	.10	.375-25.0	N9OW	7.969	.13	.01	2.000-25.0
IICG409	79.409.0			309	IIZE438	79.438.0			310
NOOW	29.037	1.21	.10	.625-25.0	NOOW	22.225	.63	.02	1.800-25.0
VERT	25.749	.50	.03	.750-25.0	VERT	18.130	.52	.02	2.000-25.0
N9OW	50.248	1.60	.14	.700-25.0	N9OW	41.606	1.09	.03	1.250-25.0
IIZE439	79.439.0			311	IIZE440	79.440.0			312
NOOW	14.614	.36	.02	1.300-25.0	NOOW	16.941	.74	.07	.625-25.0
VERT	8.862	.21	.01	1.500-25.0	VERT	19.131	.73	.02	2.000-25.0
N9OW	26.281	.76	.05	.550-25.0	N9OW	73.936	2.04	.16	.375-25.0
IIZE441	79.441.0			313	IIZE442	79.442.0			314
NOOW	4.902	.24	.01	2.000-25.0	NOOW	11.723	.31	.01	2.000-25.0
VERT	7.291	.18	.02	.800-25.0	VERT	18.053	.30	.01	2.000-25.0
N9OW	11.114	.34	.01	.800-25.0	N9OW	9.425	.34	.01	1.800-25.0
IIZE443	79.443.0			315	IIZE444	79.444.0			316
NOOW	3.782	.14	.00	3.000-22.5	NOOW	7.467	.19	.02	.700-25.0
VERT	3.760	.19	.01	1.800-25.0	VERT	7.464	.25	.01	1.500-25.0
N9OW	4.922	.14	.01	1.100-25.0	N9OW	9.085	.37	.03	.625-25.0
IIZE445	79.445.0			317	IIZE446	79.446.0			318
NOOW	16.660	.56	.04	1.000-25.0	NOOW	22.912	.94	.05	.800-21.5
VERT	56.171	.58	.02	1.250-25.0	VERT	9.925	.32	.01	1.600-25.0
N9OW	40.946	1.06	.07	.800-25.0	N9OW	14.395	.51	.03	.900-25.0
IIZE447	79.447.0			319	IIZE448	79.448.0			320
NOOW	4.104	.13	.01	2.000-25.0	NOOW	8.550	.32	.03	.900-25.0
VERT	4.032	.08	.01	2.000-25.0	VERT	7.646	.20	.02	.800-25.0
N9OW	4.099	.09	.00	2.500-25.0	N9OW	6.202	.19	.01	2.000-25.0
IIZE460	79.460.0			321	IICG471	79.471.0			322
NOOW	84.009	4.56	.47	.375-25.0	NOOW	73.458	4.84	1.27	.200-25.0
VERT	44.667	1.02	.08	.550-25.0	VERT	30.280	2.01	.70	.225-25.0
N9OW	61.718	2.55	.19	.550-25.0	N9OW	58.412	6.34	1.09	.225-25.0
IICG492	79.492.0			323	IIZE523	79.523.0			324
NOOW	8.970	.42	.03	.650-25.0	NOOW	48.817	1.17	.04	.700-25.0
VERT	8.541	.23	.01	2.000-25.0	VERT	33.242	1.03	.05	1.800-25.0
N9OW	6.216	.37	.02	1.800-25.0	N9OW	93.793	2.13	.09	.625-25.0
IIZE524	79.524.0			325	IIZE525	79.525.0			326
NOOW	50.801	1.74	.09	.800-25.0	NOOW	19.297	.70	.03	.900-22.5
VERT	36.030	1.05	.05	1.000-25.0	VERT	15.274	.39	.02	1.000-25.0
N9OW	76.290	2.71	.13	.625-25.0	N9OW	47.424	1.63	.08	.650-25.0
IIZE526	79.526.0			327	IIZE527	79.527.0			328
NOOW	11.982	.52	.08	.400-25.0	NOOW	14.398	.32	.02	2.000-25.0
VERT	6.172	.28	.02	1.400-25.0	VERT	12.799	.43	.02	1.500-25.0
N9OW	10.989	.55	.06	.400-25.0	N9OW	32.037	1.15	.04	1.100-25.0
IIZE528	79.528.0			329	IIZE529	79.529.0			330
NOOW	20.320	.71	.03	.900-25.0	NOOW	27.312	1.27	.07	.550-25.0
VERT	18.446	.70	.02	1.500-25.0	VERT	19.889	.70	.05	.900-25.0
N9OW	43.543	1.15	.05	.550-25.0	N9OW	61.757	2.32	.20	.550-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2	REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2
IIZE530	79.530.0			331	IIZE531	79.531.0			332
NOOW	10.427	.52	.04	.900-25.0	NOOW	9.253	.38	.03	.700-25.0
VERT	7.851	.28	.01	2.000-25.0	VERT	4.639	.26	.02	1.100-25.0
N9OW	16.610	.65	.05	.550-25.0	N9OW	5.763	.27	.02	.750-25.0
IIZE532	79.532.0			333	IIZE533	79.533.0			334
NOOW	43.239	1.32	.05	.650-25.0	NOOW	11.492	.63	.05	.650-25.0
VERT	34.574	.69	.02	1.250-25.0	VERT	8.755	.26	.02	.800-25.0
N9OW	49.399	1.48	.05	1.250-25.0	N9OW	6.297	.32	.03	.800-25.0
IIZE534	79.534.0			335	IIZE535	79.535.0			336
NOOW	18.211	1.06	.06	.700-25.0	NOOW	31.769	2.23	.21	.525-25.0
VERT	12.695	.60	.03	1.100-25.0	VERT	34.811	1.38	.08	.750-25.0
N9OW	39.528	1.74	.11	.550-25.0	N9OW	99.647	5.88	.43	.550-25.0
IIZE536	79.536.0			337	IIZE537	79.537.0			338
NOOW	14.358	.87	.07	.900-25.0	NOOW	15.566	.77	.04	.900-25.0
VERT	9.468	.42	.04	1.000-25.0	VERT	7.930	.34	.02	1.100-25.0
N9OW	25.748	1.18	.08	.650-25.0	N9OW	20.340	.83	.05	.500-25.0
IIZE538	79.538.0			339	IIZE539	79.539.0			340
NOOW	7.308	.41	.06	.400-22.5	NOOW	110.794	5.62	.52	.525-25.0
VERT	5.615	.18	.01	1.100-25.0	VERT	145.170	3.23	.14	.550-25.0
N9OW	11.165	.34	.02	1.000-25.0	N9OW	131.507	8.51	.74	.375-25.0
IIZE566	79.566.0			341	IIXX853	82.853.0			342
NOOW	107.379	4.06	.26	.700-25.0	NOOW	12.282	.59	.08	.500-25.0
VERT	37.811	.93	.04	.700-25.0	VERT	32.226	.35	.03	.700-25.0
N9OW	81.613	3.17	.07	2.000-25.0	N9OW	19.337	.82	.07	.625-25.0
IIXX920	83.920.0			343	IIZE223	79.223.0			344
NOOW	25.032	1.20	.11	.900-21.5	NOOW	16.886	.69	.04	1.250-25.0
VERT	18.351	.60	.04	.750-25.0	VERT	7.124	.31	.02	1.500-25.0
N9OW	55.411	3.50	.29	.550-22.5	N9OW	12.890	.88	.04	1.250-25.0
IIZE225	79.225.0			345	IIZE228	79.228.0			346
NOOW	43.274	1.58	.17	.500-25.0	NOOW	7.657	.31	.01	2.000-25.0
VERT	27.767	1.14	.08	1.100-25.0	VERT	7.585	.16	.01	1.500-25.0
N9OW	60.097	4.27	.45	.350-25.0	N9OW	8.797	.31	.02	1.100-25.0
IIZE232	79.232.0			347	IIZE324	79.324.0			348
NOOW	171.497	16.97	5.91	.150-25.0	NOOW	13.073	.24	.01	1.300-25.0
VERT	140.941	11.93	4.28	.125-25.0	VERT	8.614	.16	.00	2.500-25.0
N9OW	225.224	27.28	10.71	.115-25.0	N9OW	12.630	.67	.04	.900-25.0
IIZE325	79.325.0			349	IIZE326	79.326.0			350
NOOW	17.733	1.03	.06	.900-22.5	NOOW	7.035	.55	.07	.525-25.0
VERT	9.605	.46	.03	1.300-25.0	VERT	7.554	.32	.03	.800-21.5
N9OW	19.021	.83	.05	1.100-25.0	N9OW	8.689	.56	.06	.550-22.5
IIZE327	79.327.0			351	IIZE328	79.328.0			352
NOOW	20.216	.55	.07	.525-25.0	NOOW	17.014	.50	.04	.750-25.0
VERT	12.933	.32	.01	2.000-25.0	VERT	12.407	.40	.03	1.000-25.0
N9OW	13.004	.66	.05	.900-25.0	N9OW	15.787	1.17	.10	.350-25.0
IIZE329	79.329.0			353	IIZE330	79.330.0			354
NOOW	9.020	.17	.01	1.300-25.0	NOOW	59.443	3.33	.43	.280-25.0
VERT	5.631	.14	.01	1.250-25.0	VERT	20.975	1.03	.08	.800-25.0
N9OW	10.852	.49	.03	1.100-25.0	N9OW	25.090	1.78	.22	.300-25.0
IICG410	79.410.0			355	IICG411	79.411.0			356
NOOW	3.290	.14	.01	1.800-25.0	NOOW	10.962	.27	.01	1.600-25.0
VERT	5.135	.12	.01	1.600-25.0	VERT	10.196	.22	.01	3.000-25.0
N9OW	5.103	.12	.00	2.500-25.0	N9OW	8.531	.63	.07	.550-25.0
IICG412	79.412.0			357	IICG413	79.413.0			358
NOOW	4.880	.19	.00	2.000-25.0	NOOW	10.993	.35	.02	1.000-25.0
VERT	4.410	.17	.01	2.000-25.0	VERT	16.568	.34	.02	.700-25.0
N9OW	5.428	.33	.02	1.000-25.0	N9OW	10.024	.44	.04	.700-25.0
IICG414	79.414.0			359	IICG415	79.415.0			360
NOOW	18.565	1.21	.10	1.000-25.0	NOOW	6.541	.21	.01	2.000-25.0
VERT	17.068	.85	.06	1.000-25.0	VERT	6.317	.17	.01	2.000-25.0
N9OW	18.237	1.03	.08	1.000-25.0	N9OW	5.205	.13	.01	3.000-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.#	LOG.#			REC.#	REF.#	LOG.#			REC.#
COMP	PA	PV	PD	f1-f2	COMP	PA	PV	PD	f1-f2
IICG427	79.427.0			361	IIZE449	79.449.0			362
NOOW	9.387	.60	.07	.550-25.0	NOOW	7.422	.31	.02	.800-22.5
VERT	9.700	.52	.06	.650-25.0	VERT	7.174	.29	.01	1.600-25.0
N9OW	12.785	.84	.06	.550-25.0	N9OW	12.367	.88	.09	.450-25.0
IIZE461	79.461.0			363	IIZE472	79.472.0			364
NOOW	35.261	2.40	.20	.275-25.0	NOOW	22.746	2.68	.96	.150-25.0
VERT	17.952	.77	.04	1.000-25.0	VERT	11.299	.82	.08	.650-21.5
N9OW	22.782	1.53	.22	.350-25.0	N9OW	24.161	2.64	.71	.225-25.0
IIZE501	79.501.0			365	IIZE457	79.457.0			366
NOOW	14.226	.55	.03	1.000-25.0	NOOW	84.580	3.80	.23	.525-25.0
VERT	9.983	.41	.02	1.300-25.0	VERT	29.653	1.88	.14	.625-25.0
N9OW	13.088	.45	.04	1.500-20.5	N9OW	56.555	3.19	.25	.525-25.0
IIZE465	79.465.0			367	IIZE468	79.468.0			368
NOOW	10.396	.64	.04	1.000-25.0	NOOW	111.733	8.10	1.70	.140-25.0
VERT	6.125	.26	.01	1.300-25.0	VERT	77.392	2.59	.27	.625-25.0
N9OW	9.404	.39	.03	.700-25.0	N9OW	150.034	8.59	.63	.550-25.0
IIZE517	79.517.0			369	IIZE518	79.518.0			370
NOOW	12.570	.41	.02	1.500-25.0	NOOW	8.827	.39	.02	1.300-25.0
VERT	7.801	.37	.04	.800-25.0	VERT	5.132	.19	.01	2.000-25.0
N9OW	10.857	.41	.03	.700-25.0	N9OW	6.304	.18	.01	1.000-25.0
IIZE458	79.458.0			371	IIZE470	79.470.0			372
NOOW	37.602	2.72	.22	.500-20.5	NOOW	58.850	4.12	.71	.200-25.0
VERT	27.528	1.32	.14	.525-20.0	VERT	31.930	2.26	.30	.550-25.0
N9OW	26.974	2.00	.17	.650-20.0	N9OW	55.284	4.57	1.08	.250-25.0
IICG434	79.434.0			373	IIXX435	79.435.0			374
NOOW	10.341	.42	.03	.650-25.0	NOOW	42.392	1.75	.15	.550-25.0
VERT	9.135	.27	.01	2.500-25.0	VERT	22.025	.71	.05	1.000-25.0
N9OW	15.303	.49	.03	1.100-25.0	N9OW	22.809	1.43	.10	.800-25.0
IICG436	79.436.0			375	IICG437	79.437.0			376
NOOW	43.599	1.92	.14	.500-22.5	NOOW	17.547	.37	.02	1.100-25.0
VERT	41.959	1.02	.05	.900-25.0	VERT	12.187	.39	.02	1.300-25.0
N9OW	47.461	2.61	.15	.700-25.0	N9OW	22.623	.94	.05	.550-22.5
IIZE456	79.456.0			377	IIZE464	79.464.0			378
NOOW	150.978	13.69	2.20	.225-25.0	NOOW	45.017	1.52	.12	.625-25.0
VERT	73.630	3.23	.34	.450-25.0	VERT	60.104	.88	.04	.900-25.0
N9OW	126.624	12.69	1.34	.375-25.0	N9OW	75.216	3.68	.30	.625-25.0
IIZE467	79.467.0			379	IIZE487	79.487.0			380
NOOW	124.553	21.42	7.06	.075-25.0	NOOW	17.471	.79	.05	1.000-25.0
VERT	183.957	8.93	2.03	.140-25.0	VERT	10.183	.35	.01	2.000-25.0
N9OW	251.370	30.66	7.09	.070-25.0	N9OW	12.580	.41	.04	1.100-25.0
IIZE488	79.488.0			381	IIZE489	79.489.0			382
NOOW	10.113	.59	.06	.525-25.0	NOOW	18.745	1.10	.08	.900-25.0
VERT	13.026	.37	.02	.700-25.0	VERT	15.919	.49	.03	.900-25.0
N9OW	8.308	.31	.02	.800-25.0	N9OW	14.852	.80	.07	.550-25.0
IIZE490	79.490.0			383	IIZE491	79.491.0			384
NOOW	6.590	.21	.02	.900-25.0	NOOW	20.224	.85	.06	.750-25.0
VERT	12.466	.18	.01	1.500-25.0	VERT	13.662	.30	.01	1.500-25.0
N9OW	6.958	.25	.02	1.000-25.0	N9OW	9.350	.61	.04	1.000-25.0
IIZE510	79.510.0			385	IIZE511	79.511.0			386
NOOW	24.124	1.42	.10	.625-22.5	NOOW	12.158	.80	.06	.700-25.0
VERT	11.816	.45	.03	.900-25.0	VERT	6.113	.21	.01	2.000-25.0
N9OW	15.767	1.11	.08	.650-25.0	N9OW	11.380	.66	.07	.550-25.0
IIZE512	79.512.0			387	IIZE513	79.513.0			388
NOOW	6.834	.32	.02	1.250-25.0	NOOW	6.399	.23	.02	1.100-25.0
VERT	9.617	.16	.00	3.000-25.0	VERT	13.157	.22	.00	2.000-25.0
N9OW	3.304	.17	.01	1.100-25.0	N9OW	5.430	.24	.02	1.000-25.0
IIZE514	79.514.0			389	IIZE515	79.515.0			390
NOOW	24.316	1.46	.08	.550-25.0	NOOW	9.630	.50	.03	.700-25.0
VERT	11.957	.33	.02	.750-25.0	VERT	9.812	.43	.02	1.300-25.0
N9OW	10.456	.57	.04	.700-21.5	N9OW	13.715	.87	.07	.700-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2	REF.# COMP	LOG.# PA	PV	PD	REC.# f1-f2
IIZE516	79.516.0			391	IIZE519	79.519.0			392
NOOW	17.985	1.16	.09	.700-25.0	NOOW	20.984	1.03	.04	1.100-25.0
VERT	12.089	.50	.02	1.100-25.0	VERT	16.772	.37	.01	1.400-25.0
N9OW	41.608	2.37	.22	.550-25.0	N9OW	27.433	.90	.03	1.100-25.0
IIZE520	79.520.0			393	IIZE521	79.521.0			394
NOOW	65.281	2.58	.15	.750-25.0	NOOW	12.266	.55	.03	.900-25.0
VERT	44.023	1.14	.03	1.300-25.0	VERT	11.942	.31	.01	1.600-25.0
N9OW	20.059	.88	.06	.625-21.5	N9OW	12.590	.48	.03	1.100-25.0
IIZE522	79.522.0			395	IIZE226	79.226.0			396
NOOW	17.899	.63	.03	1.000-25.0	NOOW	46.101	2.17	.13	.625-25.0
VERT	15.829	.24	.02	.700-25.0	VERT	17.233	.60	.04	.800-20.5
N9OW	11.126	.47	.03	1.100-21.5	N9OW	32.137	1.38	.08	.700-25.0
IICG234	79.234.0			397	IIZE342	79.342.0			398
NOOW	449.194	39.37	13.69	.070-25.0	NOOW	65.836	3.97	.27	.625-25.0
VERT	202.740	17.95	8.94	.070-25.0	VERT	26.299	1.48	.07	.550-22.5
N9OW	301.906	25.84	2.95	.225-25.0	N9OW	37.930	2.12	.15	.625-25.0
IIZE343	79.343.0			399	IIZE344	79.344.0			400
NOOW	25.693	1.43	.12	.550-25.0	NOOW	33.605	1.09	.04	1.100-25.0
VERT	10.985	.47	.03	1.000-25.0	VERT	11.409	.33	.02	1.600-25.0
N9OW	29.650	1.96	.12	.750-25.0	N9OW	16.071	.71	.03	1.100-25.0
IIZE345	79.345.0			401	IICG346	79.346.0			402
NOOW	13.454	.48	.01	1.500-25.0	NOOW	96.224	5.90	.66	.325-25.0
VERT	4.840	.23	.00	2.000-25.0	VERT	38.835	1.66	.12	.750-25.0
N9OW	10.182	.62	.02	1.500-21.5	N9OW	87.243	5.97	.36	.900-25.0
IICG347	79.347.0			403	IIXX348	79.348.0			404
NOOW	6.364	.23	.01	2.000-25.0	NOOW	51.227	3.31	.16	.650-25.0
VERT	6.693	.19	.00	2.500-25.0	VERT	26.288	1.58	.10	.625-25.0
N9OW	10.570	.41	.02	1.500-25.0	N9OW	22.257	1.19	.04	1.500-25.0
IICG428	79.428.0			405	IICG429	79.429.0			406
NOOW	8.201	.39	.03	1.000-25.0	NOOW	5.057	.30	.01	1.800-25.0
VERT	5.480	.22	.01	2.000-25.0	VERT	5.720	.27	.01	2.000-22.5
N9OW	9.543	.41	.02	1.300-25.0	N9OW	6.387	.24	.01	1.000-22.5
IICG430	79.430.0			407	IICG431	79.431.0			408
NOOW	7.936	.32	.02	1.250-25.0	NOOW	12.620	.45	.03	1.400-25.0
VERT	9.522	.20	.01	1.250-25.0	VERT	7.554	.27	.01	2.000-25.0
N9OW	12.116	.76	.04	1.100-25.0	N9OW	11.702	.67	.03	1.000-25.0
IICG432	79.432.0			409	IIZE463	79.463.0			410
NOOW	30.163	1.30	.08	.800-25.0	NOOW	26.566	1.46	.18	.700-25.0
VERT	14.287	.59	.02	2.000-25.0	VERT	14.404	.71	.06	1.000-25.0
N9OW	19.082	.66	.04	1.000-25.0	N9OW	29.583	2.63	.35	.325-25.0
IICG474	79.474.0			411	IICG233	79.233.0			412
NOOW	177.991	10.18	2.86	.200-25.0	NOOW	363.887	42.83	9.68	.160-25.0
VERT	126.120	10.68	1.89	.180-25.0	VERT	250.332	16.84	7.23	.100-25.0
N9OW	286.260	16.48	3.32	.160-25.0	N9OW	365.909	57.20	17.24	.100-25.0
IICG331	79.331.0			413	IICG332	79.332.0			414
NOOW	11.778	.88	.11	.550-25.0	NOOW	8.803	.44	.05	.625-25.0
VERT	6.697	.35	.04	.900-25.0	VERT	6.527	.21	.02	.800-25.0
N9OW	11.544	.94	.08	.700-25.0	N9OW	11.896	.64	.05	.700-25.0
IICG333	79.333.0			415	IICG334	79.334.0			416
NOOW	9.135	.45	.04	.650-25.0	NOOW	4.708	.13	.01	1.100-25.0
VERT	6.814	.24	.02	1.000-25.0	VERT	5.387	.12	.01	1.250-25.0
N9OW	12.215	.64	.04	.650-25.0	N9OW	4.761	.19	.01	1.250-25.0
IIXX335	79.335.0			417	IIZE336	79.336.0			418
NOOW	78.679	1.60	.18	.450-25.0	NOOW	15.849	.35	.02	.800-25.0
VERT	36.329	.97	.08	.400-25.0	VERT	22.961	.19	.01	2.500-25.0
N9OW	123.535	6.28	.29	.450-25.0	N9OW	14.981	.45	.01	1.250-25.0
IIZE337	79.337.0			419	IICG338	79.338.0			420
NOOW	24.334	.44	.01	1.300-25.0	NOOW	50.312	3.01	.27	.375-21.5
VERT	9.034	.40	.02	1.100-25.0	VERT	23.538	1.16	.10	.550-22.5
N9OW	30.517	1.18	.07	.625-25.0	N9OW	77.835	5.30	.45	.450-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH  
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND  
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.#	LOG.#			REC.#	REF.#	LOG.#			REC.#
COMP	PA	PV	PD	f1-f2	COMP	PA	PV	PD	f1-f2
IICG339	79.339.0			421	IICG340	79.340.0			422
NOOW	19.824	.41	.03	1.250-25.0	NOOW	44.606	2.10	.16	.550-25.0
VERT	5.530	.24	.01	1.600-25.0	VERT	14.836	.68	.03	.800-25.0
N9OW	25.395	.71	.02	1.250-25.0	N9OW	40.912	3.09	.19	.550-25.0
IICG416	79.416.0			423	IICG417	79.417.0			424
NOOW	19.252	.79	.04	1.000-25.0	NOOW	14.113	.69	.06	.525-25.0
VERT	19.975	.31	.02	1.400-25.0	VERT	6.887	.38	.03	.750-25.0
N9OW	16.952	.90	.06	.800-25.0	N9OW	30.406	1.92	.14	.400-25.0
IICG418	79.418.0			425	IICG419	79.419.0			426
NOOW	65.115	2.17	.14	.650-25.0	NOOW	7.693	.21	.01	1.400-25.0
VERT	21.420	.91	.05	.750-25.0	VERT	3.732	.12	.01	1.100-25.0
N9OW	46.613	1.93	.09	.525-25.0	N9OW	7.687	.42	.02	1.250-25.0
IICG420	79.420.0			427	IICG421	79.421.0			428
NOOW	21.386	.58	.03	.700-25.0	NOOW	83.004	3.20	.28	.525-25.0
VERT	8.757	.21	.01	1.600-25.0	VERT	34.971	2.04	.12	.500-25.0
N9OW	25.538	.42	.02	1.400-25.0	N9OW	214.308	10.85	.67	.325-25.0
IICG422	79.422.0			429	IICG423	79.423.0			430
NOOW	54.690	1.86	.13	.525-25.0	NOOW	117.952	6.56	.73	.350-25.0
VERT	30.358	1.00	.09	.525-25.0	VERT	60.091	3.09	.45	.400-25.0
N9OW	62.083	2.34	.14	.800-25.0	N9OW	143.625	8.20	.83	.250-25.0
IICG424	79.424.0			431	IICG425	79.425.0			432
NOOW	79.783	6.23	.87	.225-25.0	NOOW	9.789	.42	.02	.800-22.5
VERT	37.474	2.00	.16	.525-25.0	VERT	5.490	.14	.01	1.800-25.0
N9OW	78.634	5.27	.55	.375-20.5	N9OW	7.795	.40	.01	1.500-25.0
IICG426	79.426.0			433	IIZE450	79.450.0			434
NOOW	54.579	2.34	.18	.650-25.0	NOOW	5.097	.15	.00	2.000-25.0
VERT	18.473	.53	.03	.700-25.0	VERT	3.389	.08	.01	2.000-25.0
N9OW	48.058	2.46	.15	.650-25.0	N9OW	4.136	.14	.01	3.000-25.0
IICG473	79.473.0			435	IIZE567	79.567.0			436
NOOW	205.106	16.22	2.60	.140-25.0	NOOW	12.857	.70	.02	1.800-25.0
VERT	101.361	7.68	2.33	.200-25.0	VERT	7.643	.20	.01	1.100-25.0
N9OW	220.878	21.70	10.19	.070-25.0	N9OW	32.224	2.20	.15	.550-25.0
IICG810	79.810.0			437	IICG235	79.235.0			438
NOOW	15.556	.39	.03	.800-25.0	NOOW	212.615	13.69	1.49	.280-25.0
VERT	15.924	.32	.02	.750-25.0	VERT	124.907	8.31	2.64	.200-25.0
N9OW	29.285	1.16	.09	.650-25.0	N9OW	255.325	12.10	3.72	.130-25.0
IICG349	79.349.0			439	IICG350	79.350.0			440
NOOW	6.907	.37	.02	1.400-25.0	NOOW	9.059	.60	.06	.550-25.0
VERT	5.372	.21	.02	1.100-25.0	VERT	7.217	.24	.02	1.500-25.0
N9OW	6.375	.29	.03	.700-25.0	N9OW	7.311	.43	.07	.450-25.0
IICG351	79.351.0			441	IICG352	79.352.0			442
NOOW	7.988	.35	.01	2.000-25.0	NOOW	5.924	.29	.01	2.000-21.5
VERT	8.581	.42	.02	1.100-25.0	VERT	5.997	.23	.01	2.000-25.0
N9OW	12.015	.51	.02	2.000-25.0	N9OW	5.811	.21	.01	2.500-25.0
IICG353	79.353.0			443	IICG354	79.354.0			444
NOOW	88.465	4.25	.26	.500-25.0	NOOW	9.891	.49	.03	1.100-25.0
VERT	43.132	1.45	.09	.450-25.0	VERT	8.490	.25	.01	2.000-25.0
N9OW	76.184	2.85	.19	.550-25.0	N9OW	7.756	.33	.02	1.600-25.0
IICG355	79.355.0			445	IICG356	79.356.0			446
NOOW	8.017	.36	.01	1.600-25.0	NOOW	54.521	2.88	.20	.550-25.0
VERT	5.108	.22	.01	2.000-25.0	VERT	31.351	1.39	.11	.650-25.0
N9OW	6.927	.26	.02	.650-21.5	N9OW	50.117	3.16	.33	.375-22.5
IIZE466	79.466.0			447	IIZE469	79.469.0			448
NOOW	7.157	.18	.01	1.600-25.0	NOOW	65.345	4.79	.65	.250-25.0
VERT	17.337	.80	.12	.500-21.5	VERT	49.329	2.07	.33	.250-25.0
N9OW	6.745	.26	.01	1.600-25.0	N9OW	74.596	6.39	1.23	.275-25.0
IICG251	79.251.0			449					
NOOW	27.702	3.40	.61	.300-25.0					
VERT	11.301	1.00	.17	.400-25.0					
N9OW	24.824	3.81	.60	.375-25.0					

peak displacement, PD in cm. The band-pass frequencies in Hz correspond to the frequency band  $[f_1, f_2]$  within which the signal-to-noise ratio is greater than one. The widest possible band is currently .07 Hz to 25 Hz. Again, the record data files are identified by their reference # and log. # in the first row, followed by three lines, one for each component of the record. Each line consists of the component name identified by its orientation, followed by the peak values of acceleration, velocity and displacement and by the band frequencies.

The main body of this report consists of pairs of figures which present all data recorded at various stations. The first figure in a pair presents corrected accelerations for two horizontal and one vertical directions. In the title are shown, the name of the earthquake, the record number (e.g. ZE060), preceded by II to designate that the data has been corrected for instrument and baseline trend, log. #, station address, magnitude, M, and distance, D. Above each plotted accelerogram, component direction (e.g. N90W, VERT, N00E), and the corresponding peak acceleration as a fraction of g (e.g. 0.0146 G, 0.0096 G, 0.023 G) are shown. Many recordings are about 15 to 20 seconds in duration. To facilitate visual comparison of the plots for different records we chose to present the first 30 seconds of the data for all records. While this enables us to consider a common time scale for all plots it cuts off those records, which have been digitized for more than 30 seconds. However, the first 30 seconds show enough for the purpose of this report and the user of the data can easily plot the entire time history from the tape or a floppy disk file. In the second figure the corresponding pseudo relative velocity



(PSV) spectra (in/sec) are plotted versus period in seconds. The spectra are plotted for five fractions of damping values equal to 0.0, 0.02, 0.05, 0.10 and 0.20. In the title, which is analogous to the above described title for corrected accelerograms the record number (e.g. ZE060) is preceded by III designating "Volume III" processing (Trifunac and Lee, 1979) i.e. response spectra. Along the coordinate lines with slope of -1 in these log.-log. plots one can read spectral acceleration in units of  $G$  ( $9.81 \text{ m/sec}^2$ ,  $32.2 \text{ ft/sec}^2$ ). Along the vertical coordinate axis PSV amplitudes can be read in in/sec, and along coordinate lines at  $45^\circ$  relative to the horizontal axis one can read spectral displacement, SD, in inches.

The figures containing corrected accelerograms and the corresponding spectra are presented consecutively starting at page 88. The sequence of these figures has been arranged to present all data, station by station, in the chronological order of the recordings.

We note that there is much still to be done with this data base before it can be considered to be complete. Many recordings remain unidentified with respect to the earthquakes which caused them. These have been labeled by "unkn" and followed by, for example (071181-081581). This means that the earthquake occurred at some time between 07/11/81 and 08/15/81, but that its location and magnitude remain unknown. For many earthquakes, particularly those with smaller magnitudes, the epicentral intensities are not available at present. Much work needs to be done before this information is completed. The magnitudes of the earthquakes which have been identified come from standard European catalogues, and should be refined by further studies. In particular those magnitudes should be calibrated relative to  $M_L$  (local magnitude),

which is typically used in the western U.S. to identify the strong motion recordings. Thus, this report can be considered as only the first step towards the ultimate strong motion data base for the period between 1975 to 1983 in Yugoslavia.

In Appendix A we present the first contribution to the further refinement and completion of this data base. This appendix has been prepared by our colleagues from the Geophysical Department of the University in Zagreb and represents their best estimates for the assignment of the pertinent earthquake parameters to the processed accelerograms. We hope that other researchers using this data base will further contribute to the corrections, expansions and general improvements of this data base.

## ACKNOWLEDGEMENTS

Although this report is a result of a cooperative project between IZIIS (Institute of Earthquake Engineering and Engineering Seismology) and the Civil Engineering Department at the University of Southern California in Los Angeles, invaluable contribution has been made by many other participants.

We express our sincere gratitude to all Yugoslav National Seismological Laboratories for helping us to collect the earthquake and site data. We especially recognize the contributions of Mr. Branko Kontić, formerly from the Seismological Laboratory in Belgrade, and of Mrs. D. Herak, Mr. M. Herak and Mr. M. Zivčić from the Geophysical Department of the University of Zagreb, Yugoslavia, in collecting the site data and in identification of unknown earthquakes and records.

We are also extending our gratitude to the technical staff of IZIIS, Mr. N. Vitanosvki, Mr. I. Todorovski and Mrs. M. Durdevic, for their professional work and help in collecting and development of the recorded films.



## APPENDIX A

by

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The purpose of this appendix is to present the current adenda, corrections and the extensions to the tables which have been presented in the main body of this report. The work on this appendix has been completed just before the publication of this report and it was therefore decided to present it in this form only. It was also felt that there will be many further adenda and corrections of this type and so this appendix was written also to serve as an example of how such future contributions to this data base could be organized.

To prepare the data in the following two tables (Tables A1 and A2) several hundred earthquakes have been relocated using the data from ISC and the bulletins of the Geophysical Institute of the University of Zagreb with the data on the temporary stations. The magnitudes ( $M_L$ ) have been recalculated using the data from CSEM and other available sources. Thus created data have been analyzed by the computer program which was written to search for the shocks in predetermined locations and with the largest tabulated acceleration peaks to order the events in chronological order and according to the expected acceleration amplitudes. Using this approach an attempt was made to assign the sequentially recorded accelerograms to the catalogue numbers assigned by IZIIS. The result of this is given in Table A1 in which for each accelerogram are tabulated its sequential order on the recording

film, the catalogue number (e.g. 222 corresponding to ZE222, see bottom, first page, of Table V, for example), observed peak accelerations as measured directly from 70 mm film before data processing, the assigned earthquake number (see Table A2) and the subjective scale of the reliability of the estimate on the scale from 1(worst) to 5(best) as follows:

5. Positive identification.
4. Positive identification, assuming no major mistakes are present in the hypocenter coordinates and magnitude as published in the catalogues.
3. Positive identification for the available catalogues, however, a change in the uncertainty could influence the identification of the event.
2. Same as 3 but only minor changes in the parameters which are available for the event can change its identification.
1. This category has been assigned to those shocks which could not be located with sufficient precision or whose magnitudes could not be determined.

The remaining earthquake events could have been assigned to individual accelerograms, but in that case the probability for the erroneous assignments would have been comparable to or greater than the chances of the successful identification.

Table A1 presents the results grouped according to the recording stations. The first column in this table represents the sequential order of the accelerograms on the continuous segment of 70 mm film as assigned by IZIIS. The second column shows the catalogue number

(e.g. 222 corresponding to ZE222 in Tables III through V in the main body of this report). The third, fourth and the fifth columns present the peak accelerations in %g, for the longitudinal, vertical and transverse components on the film as measured directly from the film before any data processing. The sixth column corresponds to the earthquake number identified in column one of Table A2. The seventh column presents the reliability of the assignment on the scale from 1 to 5 as explained above. The eight and ninth columns have been added by M. Manić of IZIIS. The eighth column represents the earthquake number as identified in the main body of this report in Tables I through V. 112, for example, corresponds to  $M = 4.3$ , an aftershock of the Monte Negro earthquake on March 31, 1979 (see second page of Table I). The ninth column contains "Y" or "N." "Y" indicates that this earthquake was also identified in the main body of this report and that identification agrees with the identification in this appendix. "N" indicates that these two identifications disagree.

Table A2 presents the summary of the contributing earthquakes. The first column shows the sequential number of earthquakes and corresponds to the numbers shown in column six of Table A1. The second through seventh columns give the time of the earthquake (year, month, day, hour, minute, second). The eighth and ninth columns present the north latitude and east longitude in degrees. The tenth and eleventh columns present the depth of focus in kilometers and the magnitude ( $M_L$ ) respectively. The twelfth column shows the epicentral intensity when available.

TABLE A1

## ULCINJ - OLIMPIK

12.25.78. - 04.10.79.

1	222	3.88	1.69	2.99	023	5	112	Y
2	224	8.33	5.93	6.25	024	5	113	Y
3	227	1.11	1.02	1.08	025	5	114	N

04.11.79 - 04.16.79.

1	231	28.61	43.35	22.55	026	5	31	Y
2	279	0.83	0.85	0.82				
3	280	1.39	1.13	1.20				
4	281	1.11	0.85	0.82				
5	282	0.83	0.85	0.68				
6	283	0.69	0.71	0.68				
7	284	1.11	1.41	1.09				
8	285	0.69	0.71	0.68				
9	286	0.69	0.71	0.68				
10	287	1.67	1.13	0.95	027	3		
11	288	0.97	0.85	1.63				
12	289	0.97	0.99	0.95				
13	290	1.11	2.82	0.82				
14	291	0.56	0.71	0.54				
15	292	3.75	8.47	4.35	028	3		
16	293	0.83	0.85	0.61				
17	294	1.94	1.41	1.22	029	2		
18	295	1.39	1.13	1.36	030	2		
19	296	1.11	0.82	0.99	031	2		
20	297	1.11	1.27	1.63	032	2		
21	298	1.11	0.93	0.82	033	2		
22	299	0.97	0.99	0.82	034	2		
23	-	0.97	1.13	0.95	035	2		
24	301	1.11	1.41	2.04	036	2		
25	302	3.75	1.55	4.08	037	3		
26	303	0.83	0.85	0.82				
27	304	0.83	1.13	0.82				
28	305	0.83	0.85	0.82				
29	306	0.69	0.71	0.68				
30	307	2.50	1.55	1.49	038	2		
31	308	1.25	1.13	1.22	039	2		
32	309	1.94	1.98	3.53	040	2		
33	310	3.89	3.11	4.62	042	2		



34	311	1.39	1.41	1.36	044	2
35	312	0.83	0.85	0.83	045	2
36	313	5.83	7.06	4.21	046	2
37	314	2.78	1.98	5.03	047	2
38	315	0.83	0.85	0.83	048 ??	2
39	316	1.39	1.13	1.36	049	2
40	317	1.94	1.13	1.90	050	2
41	318	6.94	5.08	11.14	051	4
42	319	3.47	2.82	3.13	052	2
43	320	1.53	0.85	1.49		
44	321	0.97	0.99	1.22		
45	322	1.53	1.27	1.77		
46	323	4.17	2.54	2.85		

04.16.79 - 04.25.79.

1	370	0.83	0.85	0.68				
2	371	1.67	1.13	2.04	054	1	135	N
3	372	2.64	2.26	5.03	055	3	228	N
4	373	2.50	1.84	2.45			136	
5	374	6.11	2.82	7.61	056	3	137	Y
6	375	0.83	0.71	0.68	057	2		
7	376	0.97	0.99	1.49	058	2		
8	377	0.83	0.85	1.36	061	2		
9	378	1.94	1.55	1.36	062	2	138	N
10	379	7.36	5.93	6.79	065	3	142	Y
11	380	2.08	0.71	1.03	066	2		
12	381	1.22	0.93	1.36				
13	382	0.97	0.99	1.22				
14	383	1.53	1.84	1.36				
15	384	1.25	0.71	0.68				
16	385	1.67	1.69	4.08	068	3	143	Y
17	386	6.25	4.24	9.24	069	3	144	Y
18	387	3.06	2.68	2.72	070	3	145	Y
19	388	1.94	1.41	1.63	072 ??	2	146	N
20	389	0.56	0.85	0.90			147	
21	390	0.97	0.99	0.82			148	
22	391	0.83	0.99	1.09			149	
23	392	2.08	1.84	4.35	073	3	150	N
24	393	1.53	1.13	0.95	074	2	151	N
25	394	0.83	0.71	0.90				
26	395	1.11	1.41	2.04	075	2		
27	396	0.69	0.56	0.68				
28	397	1.11	0.99	1.90	076	1		
29	398	1.94	0.93	2.45	077	2	152	N
30	399	1.11	0.71	0.95				
31	400	1.25	0.85	0.82				
32	401	1.39	1.41	1.77			153	
33	402	0.69	0.71	0.68			154	
34	403	2.78	2.82	6.25	078	3	155	Y

35	404	0.97	0.78	0.95			156	
36	405	0.56	0.42	0.54			157	
37	406	1.25	1.13	1.77	079	1	158	N
38	407	1.39	1.27	2.99	081	2	159	N
39	408	0.56	0.56	0.90			160	
40	409	2.78	2.97	5.43	082	3	161	Y

## 04.25.79. - 05.09.79.

1	438	1.94	1.91	3.67	083	2	162	Y
2	439	1.94	1.13	1.63			163	
3	440	2.08	2.12	6.39	086	2	164	N
4	441	0.83	0.85	0.82				
5	442	1.53	3.67	1.09	088	2	166	N
6	443	0.69	0.71	0.68				
7	444	0.97	0.99	0.95				
8	445	1.67	5.79	4.08	089	2	168	N
9	446	1.94	1.13	1.77	090	2	169	Y
10	447	0.69	0.71	0.68				
11	448	0.97	1.69	0.75	091	2	170	N

## 05.09.79. - 05.16.79.

1	460	5.71	6.40	5.49	093	5	172	Y
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## 05.16.79. - 05.26.79

1	471	6.43	1.64	4.86	095	5	174	Y
2	492	0.86	0.89	0.83			179	

## 07.08.79. - 11.14.79.

1	523	5.57	3.27	8.33	096	2	188	N
2	524	5.29	3.87	7.50	097	2	189	N
3	525	2.29	2.86	4.17				
4	526	1.29	0.60	1.25				
5	527	1.71	1.49	3.47				
6	528	2.23	1.79	4.17				
7	529	3.14	3.87	4.31			192	
8	530	1.14	0.89	2.22				
9	531	1.14	0.60	0.81				
10	532	4.29	4.32	4.44	098	2	194	N
11	533	1.14	1.04	0.53			195	
12	534	2.00	1.34	3.89	099	3	196	N
13	535	3.86	4.02	8.61	100	4	197	N
14	536	1.43	1.19	2.78	101	2	198	N
15	537	1.71	1.04	2.22	102	2	199	N
16	538	0.86	1.13	1.25	103	2	200	Y
17	539	8.57	13.39	14.17	104	4	201	Y

11.14.79. - 04.21.80

1	566	10.00	6.85	6.94	105	5	202	Y
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04.05.82. - 07.24.82

1	853	1.71	2.98	1.67				
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12.09.82. - 04.01.83

1	920	1.43	1.79	4.86	147	4	203	Y
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ULCINJ - ALBATROS

12.25.78. - 04.10.79

1	223	1.13	0.85	1.87	023	5	112	Y
2	225	5.65	2.55	6.75	024	5	113	Y
3	228	0.90	0.81	0.91	025	5	114	N

04.11.79. - 04.16.79.

1	232	18.36	16.47	21.89	026	5	31	Y
2	324	1.69	1.14	0.95	027	3	117	N
3	325	1.98	0.99	1.62	028	3	118	Y
4	326	0.99	0.99	0.95			119	
5	327	1.41	1.96	1.35	037	3	120	N
6	328	1.41	0.99	1.08	042	3	122	N
7	329	0.85	0.71	0.95	046	3	123	N
8	330	2.97	1.42	2.30	051	4	124	N

04.16.79. - 04.24.79.

1	410	0.71	0.85	0.54			136	
2	411	1.27	1.14	0.81			137	
3	412	0.56	0.43	0.68			142	
4	413	0.99	0.95	1.63			143	
5	414	1.13	1.70	1.35	069	3	144	Y
6	415	0.99	0.99	0.95	070	3	145	Y

04.20.79. - 04.24.79

1	427	0.99	0.99	1.49	078	5	155	Y
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04.24.79. - 05.09.79.

1	449	0.99	0.99	1.08	082	3	160	Y
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05.09.79. - 05.16.79.

1	461	4.05	1.58	1.54	093	4	172	Y
		05.16.79. - 05.26.79.						
1	472	1.55	0.99	1.26	095	5	174	Y
		05.26.79. - 07.10.79.					ZAPIS NEKOMPLETAN!	
1	501	1.49	0.60	0.84			182	
		KOTOR - NASELJE RAKITE						
		05.10.79. - 05.15.79.						
1	457	8.43	2.54	5.26	092	5	171	Y
		05.15.79. - 05.27.79.						
1	465	1.12	0.80	0.79	094	4	173	Y
2	468	10.11	5.61	11.05	095	5	174	Y
		05.27.79. - 07.11.79.						
1	517	1.40	1.07	1.58			183	
2	518	1.12	0.67	1.08			187	
		KOTOR - ZAVOD ZA BIOLOGIJU MORA						
		05.11.79. - 05.15.79.						
1	458	3.91	1.83	2.82	092	5	171	Y
		05.15.79. - 05.27.79.						
1	470	4.75	1.83	4.80	095	5	174	Y
		BUDVA - PTT						
		04.17.79. - 04.28.79.						
1	434	1.20	1.20	1.40			143	
2	435	3.06	2.54	2.51			145	
3	436	3.99	5.35	5.03	085	3	165	Y
4	437	2.26	1.60	2.65	087	3	167	Y
		05.07.79 - 05.15.79.						
1	456	8.91	8.29	8.52	092	5	171	Y
		05.15.79. - 05.27.79.						

1	464	4.12	6.15	5.03	094	5	173	Y
2	467	8.91	22.19	23.18	095	5	174	Y
3	487	1.06	1.47	1.40			175	
4	488	0.93	1.27	0.84			176	
5	489	1.73	1.87	1.40			177	
6	490	0.93	1.34	0.84			178	
7	491	1.60	1.60	1.26			179	

05.27.79. - 06.21.79.

1	510	2.13	1.47	1.96			180	
2	511	1.33	1.04	1.40			181	
3	512	1.01	1.34	0.84			183	
4	513	0.93	1.39	0.84			184	
5	514	2.39	1.34	1.12			185	
6	515	1.33	1.07	1.40			186	
7	516	2.13	1.52	3.63			187	

06.22.79. - 11.14.79.

1	519	2.66	1.87	2.79			188	
2	520	6.12	5.35	2.37			190	
3	521	1.33	1.74	1.40			191	
4	522	1.86	2.06	1.40			193	

PETROVAC - OLIVA

10.07.78. - 04.12.79.

1	226	5.36	1.94	2.82	024	5	113	Y
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04.12.79. - 04.16.79.

1	234	42.37	20.96	30.51	026	5	31	Y
2	341	1.41	0.67	0.85				
3	342	7.06	2.69	3.95	027	4	116	Y
4	343	2.54	1.34	3.39	031	2	124	N
5	344	3.25	1.08	2.12	038	2	125	Y
6	345	0.85	0.67	0.85	040	1	127	Y
7	346	8.76	3.76	8.90	042	5	129	Y
8	347	0.99	0.81	0.99			133	
9	348	5.37	2.42	2.54	051	3	134	Y

04.16.79. - 05.08.79.

1	428	0.99	0.81	0.99				
2	429	0.85	0.81	0.71				
3	430	0.85	0.81	0.85				
4	431	0.99	0.81	1.27				
5	432	2.82	1.34	1.69				

6	-	2.26	1.08	1.98				DIO ZAPISA ?!
		PETROVAC - RIVIJERA						
		05.08.79. - 05.15.79						
1	463	2.15	1.11	2.16	092	5	171	Y
		05.15.79. - 05.26.79.						
1	474	19.12	12.02	27.80	095	5	174	Y
		BAR - SKUPSTINA OPCINE						
		04.10.79. - 04.16.79.						
1	233	36.78	19.94	32.79	026	5	31	Y
2	331	1.01	1.06	0.94	027	3	115	N
3	332	1.01	0.93	1.08	028	3	116	N
4	333	0.86	0.80	0.67	033	3	123	N
5	334	2.30	1.86	2.69	037	3	124	Y
6	335	9.48	3.06	12.37	038	4	125	Y
7	336	2.01	2.39	1.75			126	
8	337	2.87	1.33	2.69			127	
9	338	4.89	2.39	5.38	042	4	129	Y
10	339	2.30	0.80	1.48	046	4	132	Y
11	340	3.02	4.80	1.86	051	4	134	Y
		04.16.79. - 04.25.79.						
1	416	2.01	1.26	1.68	053	3	135	Y
2	417	1.15	1.06	1.61	060	3	137	N
3	418	7.18	3.19	5.24	061	4	140	Y
4	419	0.86	0.80	0.81	063	3	141	N
5	420	2.30	2.33	2.15	065	3	142	Y
6	421	8.76	4.79	18.68	068	4	143	Y
7	422	5.59	6.72	2.93			144	
8	423	11.21	6.38	9.95	070	4	145	Y
9	424	5.75	3.46	5.65	071	3	150	N
10	425	0.86	0.66	0.81	072	3	152	N
11	426	4.64	1.99	2.96	078	4	155	Y
		04.25.79. - 05.08.79.						
1	450	0.86	0.80	0.81	085	2	165	Y
		05.16.79. - 05.26.79.						
1	473	15.80	7.71	23.23	095	5	174	Y
		BAR-SAMACKI HOTEL						

11.15.79 - 04.24.80.

1	567	1.44	1.06	2.96	105	5	202	Y
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07.14.81 - 11.11.81.

1	810	1.87	2.13	2.72			204	
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HERCEG NOVI - O.S. D.PAVICIC

04.09.79 - 04.17.79

1								
2	235	20.94	15.98	24.43	026	5	31	Y
3	349	1.12	1.02	0.98	027	5		
4	350	0.98	1.02	1.12	031	5	116	N
5	351	0.98	1.02	0.84	041	5	121	N
6	352	7.40	3.63	6.60	042	5	128	N
7	353	0.98	1.02	0.98	043	5	129	N
8	354	0.98	0.87	0.84			130	
9	355	5.59	3.49	5.20	059	5	131	N

05.11.79 - 05.28.79.

1	466	0.97	0.99	0.78	092	5	171	Y
2	469	5.56	4.97	8.07	095	5	174	Y

KOBARID - OSNOVNA SKOLA

06.21.76. - 09.19.76.

1	62	2.10	0.81	2.00			3	
2	63	1.40	1.62	1.25			4	
3	65	9.55	5.40	10.55	003	5	5	Y
4	68	9.26	7.02	9.44	004	5	6	Y
5	70	2.24	0.83	1.66			7	
6	71	1.40	1.08	0.97			8	
7	73	1.38	1.07	1.30			9	
8	75	9.91	8.33	12.76	008	5	10	Y
9	78	4.44	2.68	3.38	009	4	11	Y
10	79	2.22	1.61	1.30	010	4	12	Y
11	82	15.00	6.72	10.41	011	5	13	Y
12	86	1.38	0.80	2.60	012	3	14	N
13	87	1.39	1.07	1.04	013	2	15	N

07.17.77. - 09.22.77.

1	132	2.77	1.45	2.08	014	5	17	Y
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09.22.77. - 02.21.78.

1	153	0.59	0.32	0.83	015	1	21	N
2	154	4.86	11.39	15.62	017	1	23	Y
03.28.79. - 05.24.79.								
1	369	1.11	0.94	1.30	067	5	30	Y
TOLMIN - ZGRADA OPCINE								
07.16.77. - 11.22.77.								
1	130	1.04	0.54	0.67			17	
2	133	1.04	0.38	0.56			18	
BREGINJ - TVORNICA IGALA								
07.18.77. - 11.22.77.								
1	131	4.33	2.21	4.10	014	5	17	Y
03.28.79. - 05.24.79.								
1	368	7.90	1.70	4.23	067	5	30	Y
ROBIC - ZGRADA CARINE								
06.21.76. - 09.19.76.								
1	66	1.28	1.34	1.49			5	
2	69	5.84	2.68	2.76	003	4	6	N
3	72	4.67	3.22	2.76	004	4	9	N
4	76	10.53	4.30	7.18	008	4	10	Y
5	80	2.92	2.15	2.32			11	
6	83	9.35	4.57	4.97	001	4	13	Y
7	88	2.33	2.42	3.04	012	4	15	Y
BANJA LUKA - BK 2, BORIK								
11.10.78. - 03.19.79.								
1	212	3.29	1.19	2.78	022	5	29	Y
07.10.80. - 08.01.80								
1	650	1.44	0.86	1.14	128	5	71	Y
07.11.81. - 08.15.81.								
1	729	0.83	0.53	0.86	137	4	99	Y
2	730	0.69	0.66	0.71	138	4	100	Y



3	740	26.35	9.87	26.57	139	5	101	Y
4	749	0.56	0.39	0.43				
5	756	0.42	0.39	0.43				
6	763	0.83	0.79	0.71			102	
7	770	0.56	0.53	0.57				
8	777	1.11	0.66	1.14	142	2	103	Y

08.16.81. - 11.21.81.

1	784	0.83	0.66	0.86				
2	785	0.56	0.53	0.43				
3	786	0.69	0.39	0.43				
4	787	1.39	0.66	0.71			104	
5	788	1.11	0.66	0.71			105	

11.21.81. - 11.27.82.

1	864	1.39	0.58	1.28			106	
3	872	1.53	0.58	0.71			107	
5	881	2.08	0.53	1.14			108	

BANJA LUKA - BK 9, BORIK

03.20.79. - 06.17.79.

1	258	0.81	0.83	0.79	026	4	31	Y
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06.17.79. - 10.14.79.

1	550	1.05	0.84	0.95	149	3	36	Y
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07.09.80. - 07.31.80.

1	654	1.60	0.77	0.79	128	5	71	Y
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07.10.81. - 08.15.81.

1	721	1.05	0.84	0.95	137	4	99	Y
2	722	0.79	0.84	0.68	138	4	100	Y
3	736	23.95	8.38	21.08	139	5	101	Y
4	745	0.53	0.53	0.41				
5	752	0.53	0.42	0.41				
6	759	1.05	0.84	0.81	140	3	102	Y
7	766	0.39	0.42	0.41	141	1		
8	773	1.05	0.84	0.95	142	2	103	Y

08.16.81. - 11.22.81.

1	794	1.05	0.98	0.95				
2	795	0.39	0.54	0.56				

3	796	0.66	0.42	0.54				
4	797	1.84	0.69	1.08			104	
5	798	1.32	0.69	1.08			105	
6	799	0.53	0.42	0.41				

11.22.81. - 11.25.82.

4	867	1.62	0.69	0.92	143	??	1	106	N
6	875	1.49	0.83	0.92	144		1	107	N
7	884	0.81	0.69	0.65	145		1		
8	890	2.30	1.24	1.34	146		4	108	N

BANJA LUKA - INSTITUT ZA ISPITIVANJE MATERIJALA

07.11.80. - 08.02.80.

1	653	0.73	0.56	1.08	128		5	71	Y
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07.09.81. - 08.15.81.

1	735	2.44	1.29	1.62		??		99	Y
2	743	46.34	31.67	44.29	139	??	5	101	Y

08.15.81. - 11.22.81.

1	780	1.59	1.11	1.89		??		104	
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06.28.82. - 11.24.82.

1	871	2.20	0.97	2.43					
2	879	2.68	1.14	3.51				106	
3	886	6.46	2.50	5.68				107	

BANJA LUKA - SEIZMOLOSKA STANICA

07.11.80. - 07.31.80.

1	658	0.83	0.42	0.71	128	??	5	71	Y
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07.09.81. - 08.15.81.

1	744	6.94	4.49	6.57	139	??	5	101	Y
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BANJA LUKA - O.S. STRBE CELINAC

08.16.81. - 11.28.82.

1	888	5.38	1.64	7.03		??		107	
2	892	5.13	3.01	5.14		??		108	

## BRZECE - PTT

05.20.80. - 05.21.80.

1	608	0.97	0.97	0.83	106	1	42	Y
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05.21.80. - 05.25.80.

1	609	6.25	4.44	10.10	107	5	43	Y
2	611	1.42	1.53	2.22			44	
3	612	1.42	0.92	1.11			45	
4	613	2.27	1.25	1.67				
5	614	3.15	3.06	3.82			46	
6	615	3.10	1.94	3.61			47	

05.25.80. - 06.09.80.

1	616	0.99	0.56	0.56			48	
2	617	1.42	1.94	1.94			50	
3	618	3.27	2.08	3.06	113	1	51	Y
4	619	3.61	2.22	3.61	114	1	52	Y
5	620	1.99	1.94	1.67			53	
6	621	2.56	1.11	2.50	115	1	54	N
7	622	1.70	0.97	1.53			55	
8	623	1.99	0.83	1.53			56	

06.09.80.(15:00) - 06.25.80.(12:30)

1	624	2.84	4.86	4.44			57	
2	625	7.24	3.89	6.39	117	1	58	N
3	626	1.14	1.26	1.53	150	1	60	N
4	627	2.84	0.83	1.39			59	
5	628	3.98	3.06	3.06	120	1	61	Y
6	629	5.68	4.03	4.72	121	1	62	Y
7	630	2.70	2.22	3.89	122	1	63	Y
8	631	0.82	0.56	0.83	123	1	64	Y

06.26.80.(12:30) - 07.17.80.(07:35)

1	639	2.84	1.39	2.78			65	
2	640	1.28	1.25	1.53			66	
3	641	1.70	1.11	1.53			68	
4	642	2.56	2.22	1.94			67	
5	643	2.13	1.39	1.67			69	
6	644	2.41	1.39	3.33			70	

07.24.80.(07:00) - 10.23.80.(06:30)

1	673	2.27	1.53	2.92	130	1	72	Y
2	674	0.99	0.69	0.92			75	

3	675	1.25	1.39	1.25			74	
4	676	1.56	1.11	1.53			76	
5	677	0.85	0.83	0.69				
7	678	1.16	1.08	1.11			77	
8	679	2.98	1.53	3.19	136	3	78	Y

10.23.80.(06:30) - 03.12.81.

1	682	2.41	0.83	1.94	151	2	79	Y
2	683	1.93	1.39	1.53	152	2	81	Y
3	684	4.69	6.25	6.94	153	2	82	Y
4	685	4.40	2.50	4.58	154	2	83	Y
5	686	1.85	2.50	1.81	155	2	87	N
6	687	2.41	1.11	1.25	156	1	91	Y
7	688	1.13	0.97	0.56				

LEPOSAVIC - O.S. NIKOLA TESLA

06.19.80.(12:00) - 06.25.80.(09:30)

1	636	0.77	0.56	1.59			57	
2	637	2.06	1.53	2.65			61	
3	638	1.34	0.83	1.06			62	

07.24.80. (11:00) - 10.23.80. (15:00)

1	681	1.16	0.97	2.78	136	5	78	Y
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10.23.80. (15:00) - 03.12.80.

1	692	1.16	0.97	1.46	151	1	79	Y
2	693	1.68	0.69	1.32	153	1	82	Y
3	694	1.55	1.39	1.32	154	1	83	Y
4	695	2.06	0.83	0.79	156	1	87	N

ZEMUN - OBJEKT P+20 (PODRUM)

02.19.80. - 05.19.80.

1	580	0.91	0.89	0.97			37	
2	583	0.39	0.45	0.42			39	
3	586	0.52	0.45	0.12			38	
4	589	0.39	0.45	0.42			40	

SKOPJE - NASELJE AERODROM

04.12.78. - after 11.16.78.

1	206	1.60	1.32	2.06			26	
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## SKOPJE - SEIZMOLOSKA STANICA

12.05.82. - 02.26.83.

1	918	1.69	1.34	0.82	148	5	111	Y
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## SKOPJE - RASADNIK (PODRUM)

02.22.82. (?) - 02.28.82.

1	915	0.84	0.70	0.75	148	5	111	Y
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## SKOPJE - RAFINERIJA MILADINOVCI

??? - ???

1	859	0.65	1.57	1.32			109	
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## SKOPJE - RAFINERIJA SKOPSKO POLE

11.3.82. - 02.26.83

1	910	4.49	1.78	2.46	148	5	111	Y
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## SKOPJE - RAFINERIJA LOJZE

??? - 02.26.83

1	911	2.52	1.28	1.89	148	5	111	Y
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## SKOPJE - ZOIL MAKEDONIJA (PODRUM)

05.09.80. - 05.19.80.

1	597	0.57	0.56	0.55	157	5	37	Y
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??? - ???

1	861	1.14	0.71	1.09			109	
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11.24.82. - 02.26.83.

1	904	4.13	2.00	2.13	148	5	111	Y
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## SKOPJE - STAR IZIIS

??? - ???

1	253	0.80	0.51	1.07	026	3	31	Y
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04.11.80. - 05.18.80.								
1	592	0.86	0.44	0.87	157	5	31	Y
??? - ???								
1	860	1.15	0.58	0.72	158	3	109	Y
10.01.82. - 02.26.83.								
1	896	2.01	1.74	2.31	148	5	111	Y
SKOPJE - AERODROM PETROVEC								
04.12.78 - AFTER 16.11.78.								
1	205	1.00	1.18	0.81			26	
11.03.82 - 02.23.83.								
1	899	2.00	2.80	2.20	148	5	111	Y
SKOPJE - PESTALOCI ISTOK								
01.19.80. - 05.19.80.								
1	593	0.84	0.59	0.55	157	5	37	Y
2	601	0.42	0.44	0.41	159	5	38	Y
12.04.82 - 02.26.83								
1	901	3.79	1.41	4.39	148	5	111	Y
SKOPJE - PESTALOCI ZAPAD								
01.19.80. - 05.19.80.								
1	595	0.84	0.54	0.57	157	5	37	Y
12.04.82. - 02.26.83.								
1	903	5.73	1.69	3.40	148	5	111	Y
PRISTINA - ZAVOD ZA URBANIZAM								
05.31.79. - 05.22.80.								
1	578	2.89	1.81	7.02	157	5	37	Y

## BEROVO - KAMP JOUVEC

06.14.78. - ???

1	210	1.26	0.82	1.37		27
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## GEVGELIJA - FABRIKA ZA KERAMIKU

??? - 06.20.78.

1	190	4.00	2.44	3.69	160	5	25
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## VRANJE - ZAVOD ZA URBANIZAM

12.24.76. - 03.04.77.

1	99	0.86	0.56	0.84		16
2	100	0.86	0.98	0.84		16

## PEHCEVO - DUVANSKI KOMBINAT

06.21.76 - ???

1	126	1.01	0.58	1.23		20
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06.15.78 - ???

1	209	3.47	1.16	1.78		27
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## NIS - O.S. D. JOVANOVIĆ

06.06.79. - 05.23.80.

1	579	4.05	1.10	2.36	157	5	37	Y
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## MOSTAR - SEIZMOLOSKA STANICA

03.15.79. - 04.20.79.

1	243	1.93	0.83	3.19	026	5	31	Y
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## MOSTAR - ZAVOD ZA URBANIZAM

03.14.79 - 04.20.79.

1	244	2.78	1.89	2.43	026	5	31	Y
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## KNIN - ZGRADA SUP-a

12.18.78. - 06.29.79.





12.16.78. - 04.18.79.								
1	248	0.97	1.26	1.30	026	5	31	Y
DEBAR - SKUPSTINA OPCINA								
07.20.77. - ???								
1	146	1.77	1.19	3.95	020	5	19	N
04.07.79 - 04.16.79.								
1	250	5.05	2.78	5.65	026	5	31	Y
05.26.80. - 07.19.80.								
1	662	2.98	1.93	4.38	129	5	41	Y
TETOVO - ELEKTROPRIVREDA								
04.12.79. - 04.18.79.								
1	252	0.84	0.57	1.01	026	5	31	Y
UROSEVAC - P.P.D.								
09.04.78 - 04.20.79.								
1	256	1.15	0.95	0.96	026	5	31	Y
05.31.79 - 05.23.80.								
2	577	0.93	0.87	0.82	157	5	37	Y
OHRID - SPORTSKI CENTAR								
02.02.78. - 07.27.78.								
1	191	2.97	2.20	2.14			25	
04.10.79. - 04.16.79.								
1	249	1.37	0.54	1.96	026	5	31	Y
KICEVO - SKUPSTINA OPCINE								
04.06.79. - 04.16.79.								
1	251	2.34	1.07	1.53	026	5	31	Y

## PEC - GRADSKI ARHIV

09.15.78. - 04.20.79.

1	254	1.53	0.97	1.08	026	5	31	Y
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## PRIZREN - SKUPSTINA

09.14.78. - 04.20.79.

1	255	0.68	0.55	1.11	026	5	31	Y
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## DUBROVIK - POMORSKA SKOLA (LAPAD)

04.12.79. - 04.17.79.

1	236	5.62	1.84	7.45	026	5	31	Y
2	357	1.18	0.93	0.93	042	5	32	Y
3	358	1.48	0.93	1.20	059	5	33	Y

05.18.79. - 05.28.79.

1	476	0.89	0.66	0.80	095	5	35	Y
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## IMOTSKI - SUMSKO GOSPODARSTVO

11.22.77. - 04.14.78.

1	151	1.20	0.89.	0.91	019	3	22	N
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12.14.78. - 04.18.79.

1	221	3.43	2.77	2.14	026	5	28	N
2	241	1.43	0.83	1.34	042	5	31	N

## VELIKI STON - SOLANA

11.25.78. - 04.18.79.

1	239	27.12	4.80	18.18	026	5	31	Y
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04.18.79 - 07.02.79.

1	480	2.66	0.85	2.84	095	5	35	Y
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## MAKARSKA - FRANJEVACKI SAMOSTAN

12.13.78. - 04.18.79.

1	220	2.02	1.36	2.58	021	4	28	Y
2	240	3.28	1.64	4.02	026	5	31	Y

## GACKO - ZADRUGA

10.20.78. - 04.20.79.

1	247	3.94	1.97	4.17	026	5	31	Y
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11.27.80. - 05.15.81.

1	699	2.45	1.40	1.62			98	
2	709	2.31	1.12	1.62				

## ZAGREB - PUNTIJARKA

??? - ???

1	41	3.17	4.79	1.87			1	
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## LUKAVAC - PRIVATNA KUCA

11.02.74. - 06.27.75.

1	17	9.00	10.48	6.18				
2	18	1.57	1.39	1.40				
3	19	1.57	1.23	1.13				
4	20	1.96	1.07	1.21				
5	21	0.78	1.07	0.75				
6	22	12.00	9.14	4.75				
7	23	3.66	2.55	1.88				
8	25	2.51	2.15	1.31				
9	30	1.30	2.20	1.61				
11	31	4.71	7.52	2.79				

TABLE A2

No.	Year	Mo	Day	Hr	Min	Sec	Lat(N)	Long(E)	H	Mag	Int
1	1976	7	10	4	11	22.6	46.32	13.15	3	4.2	
2	1976	7	14	5	39	33.2	46.35	13.31	6	4.4	
3	1976	9	11	16	31	11.0	46.30	13.22	7	5.1	7.5
4	1976	9	11	16	35	2.8	46.24	13.17	11	5.6	9.0
5	1976	9	11	16	48	54.6	46.29	13.17	1	4.3	
6	1976	9	12	19	53	27.8	46.29	13.24	6	4.5	
7	1976	9	13	18	54	45.9	46.33	13.21	4	4.4	
8	1976	9	15	3	15	19.4	46.28	13.18	9	5.8	9.0
9	1976	9	15	4	38	52.7	46.31	13.17	7	4.8	7.0
10	1976	9	15	4	58	41.8	46.33	13.21	5	4.6	
11	1976	9	15	9	21	17.8	46.33	13.15	2	6.1	9.5
12	1976	9	15	11	11	10.8	46.33	13.24	8	5.0	7.5
13	1976	9	15	19	31	10.4	46.31	13.24	1	4.3	
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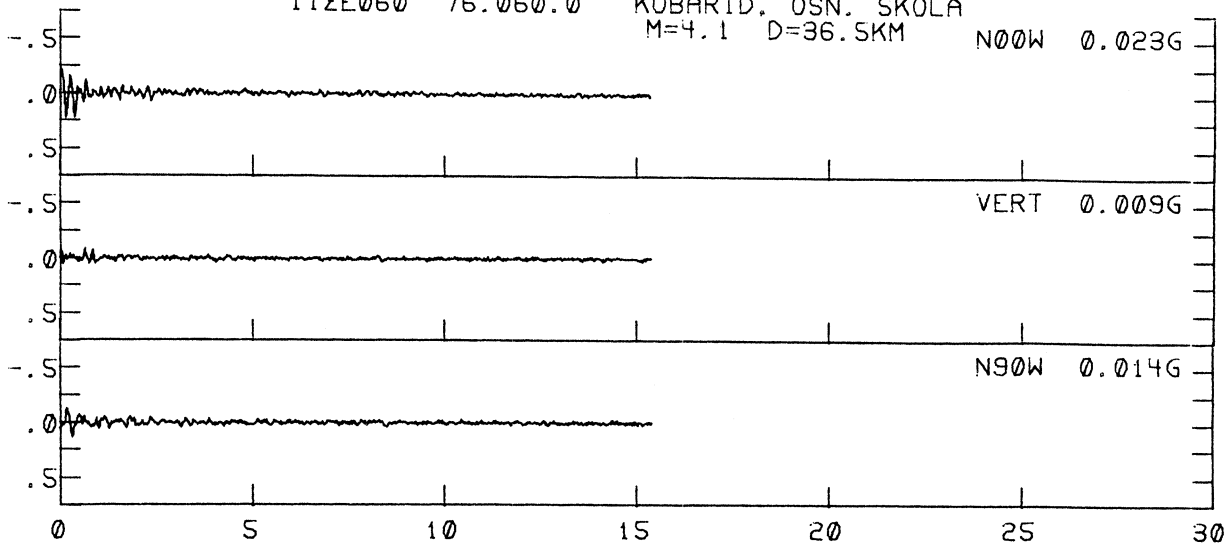
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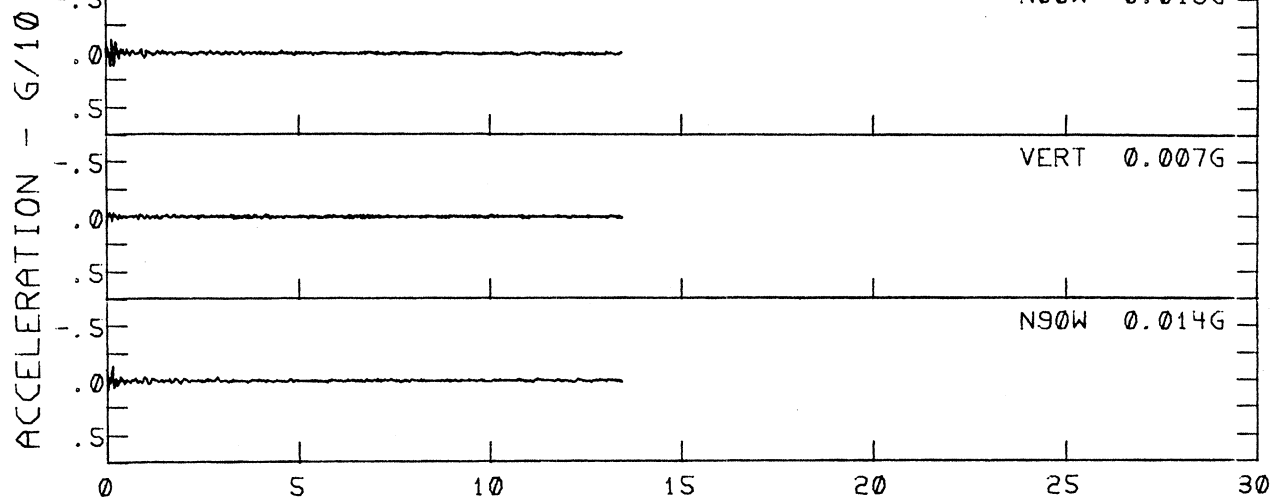
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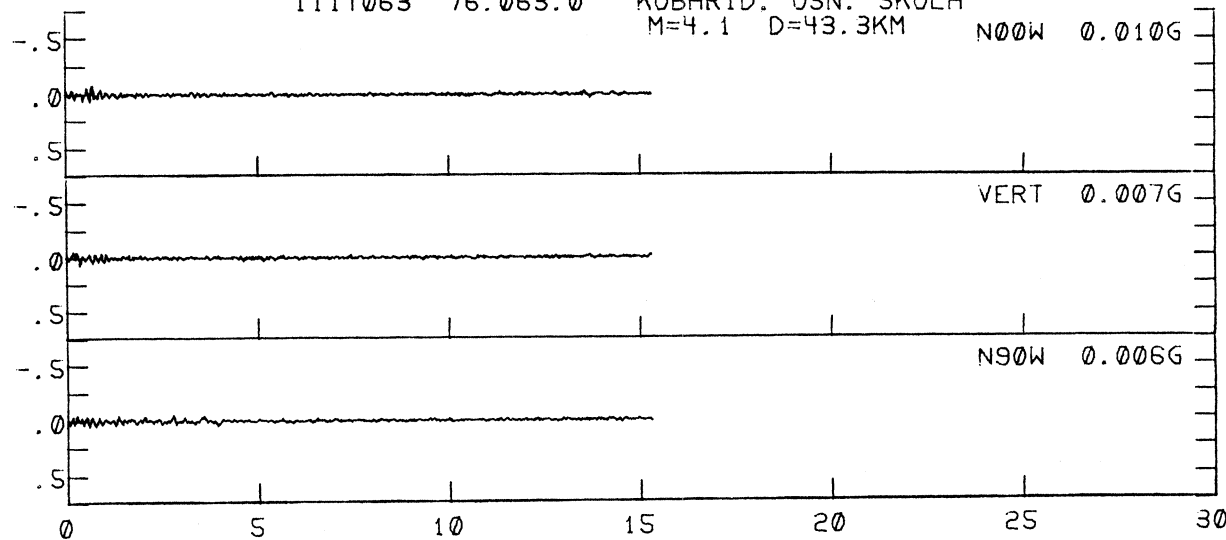
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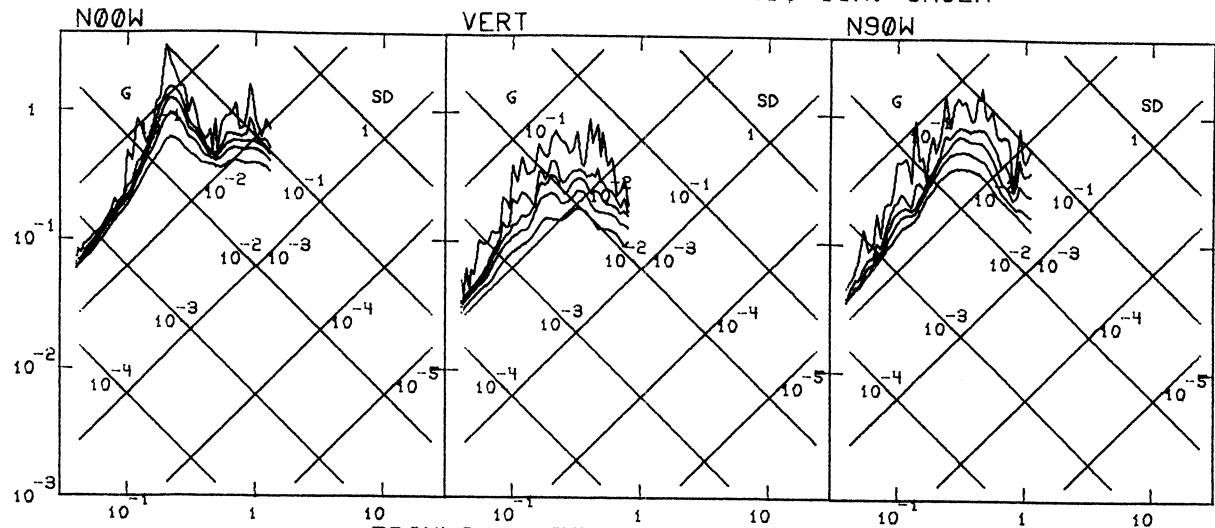
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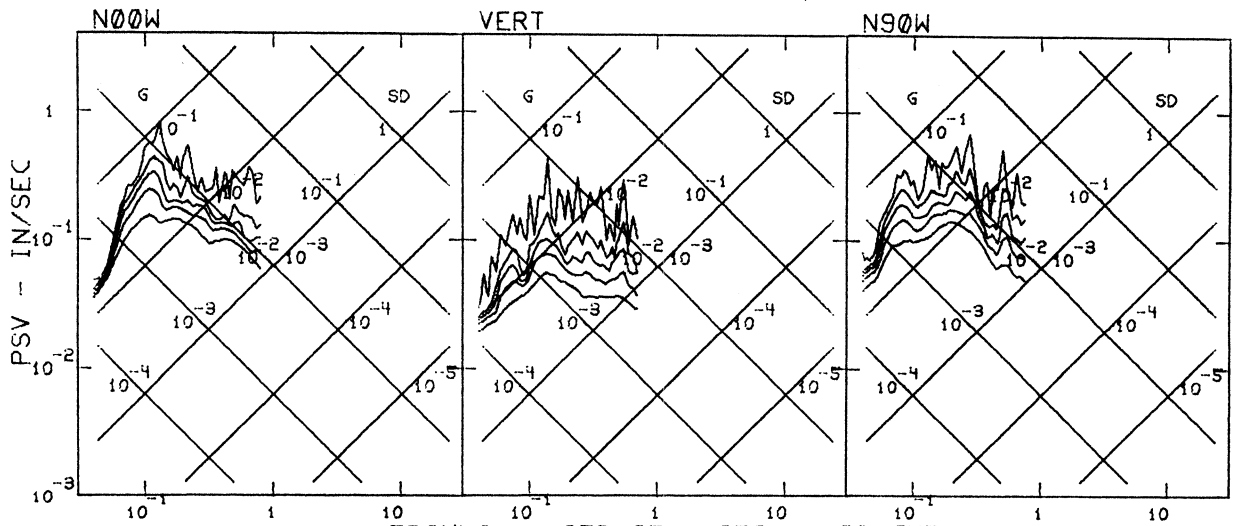


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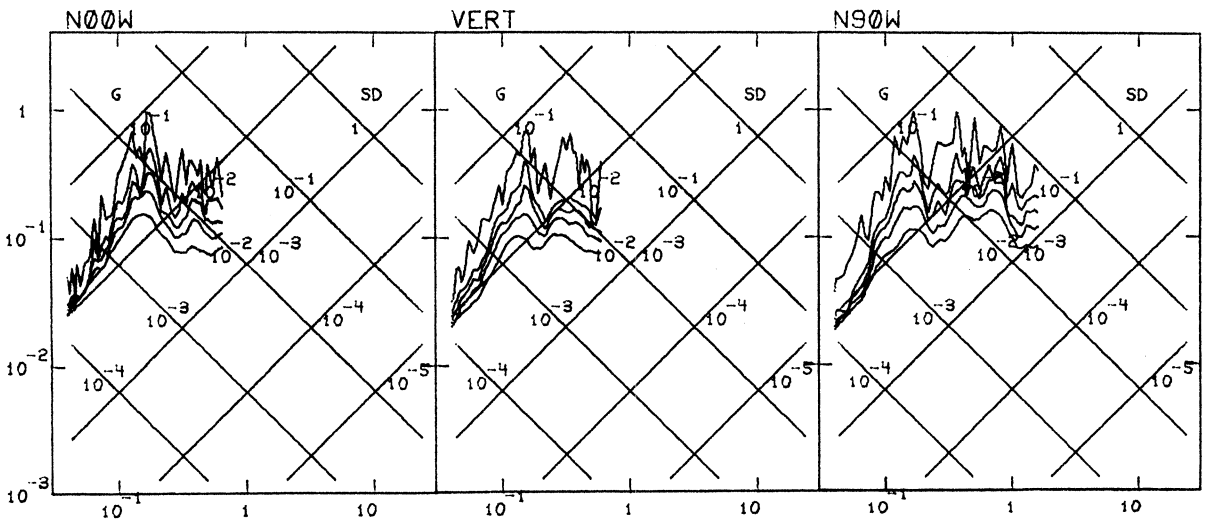
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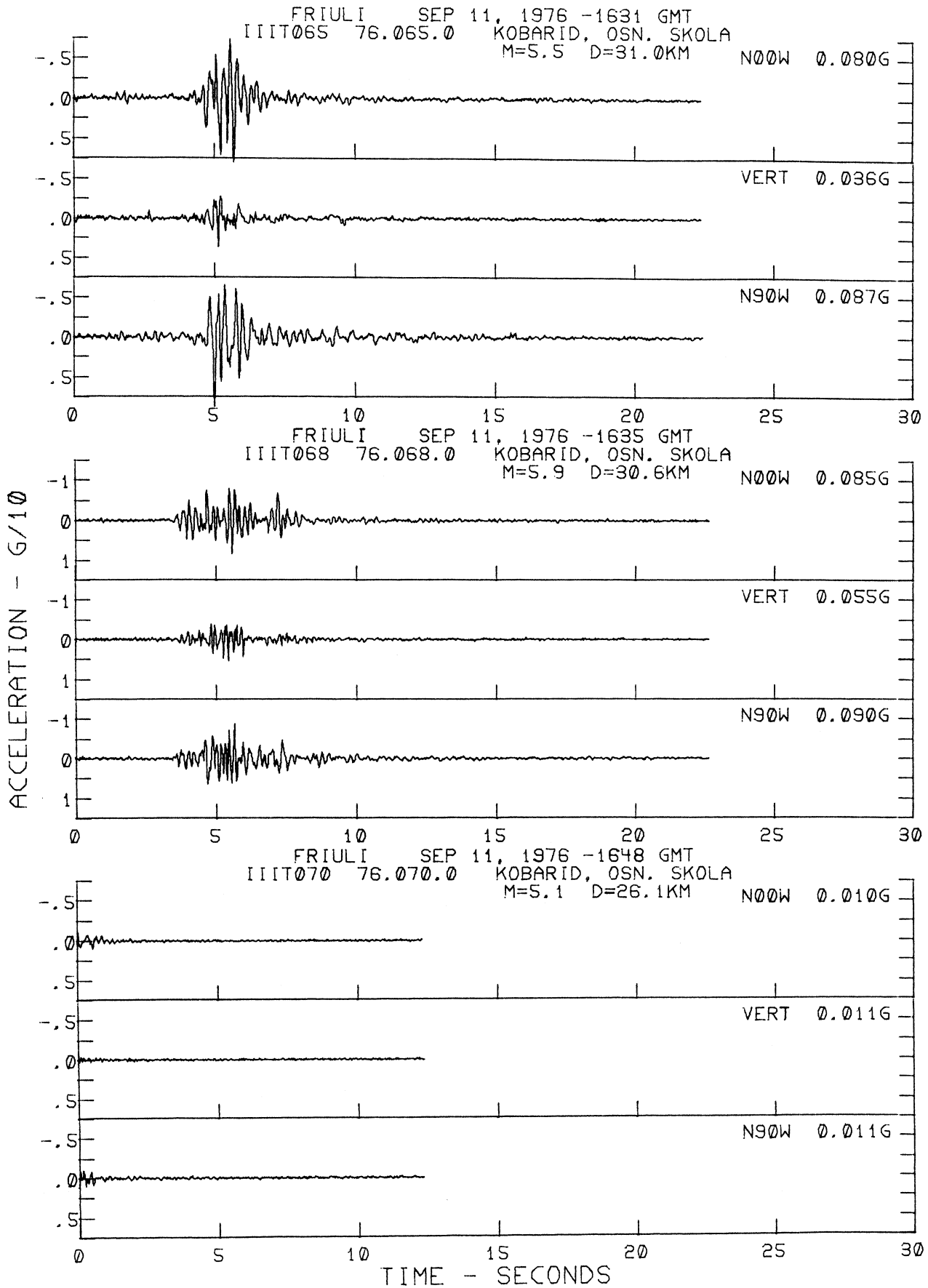
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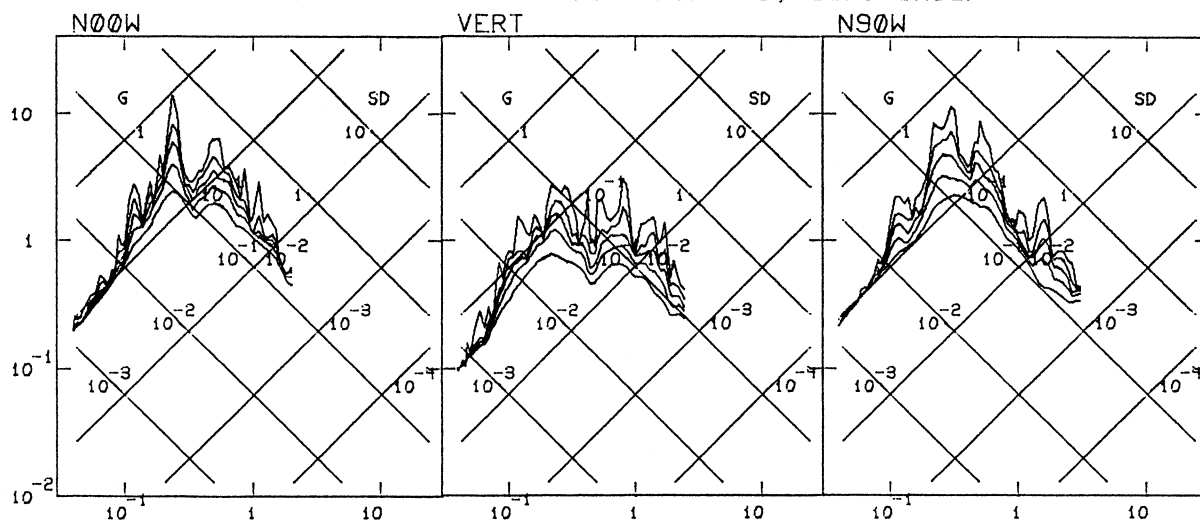
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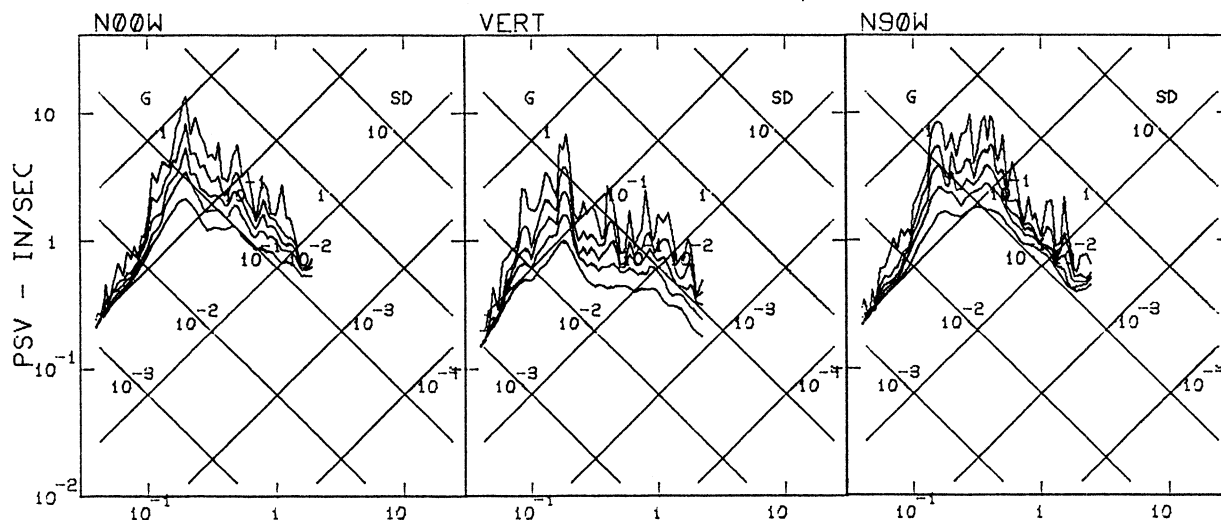
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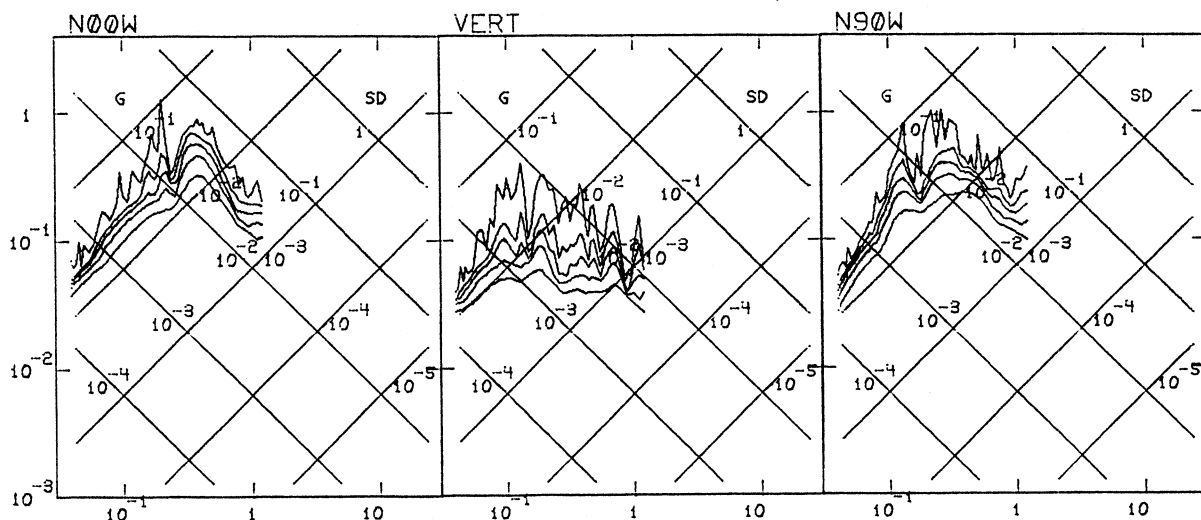
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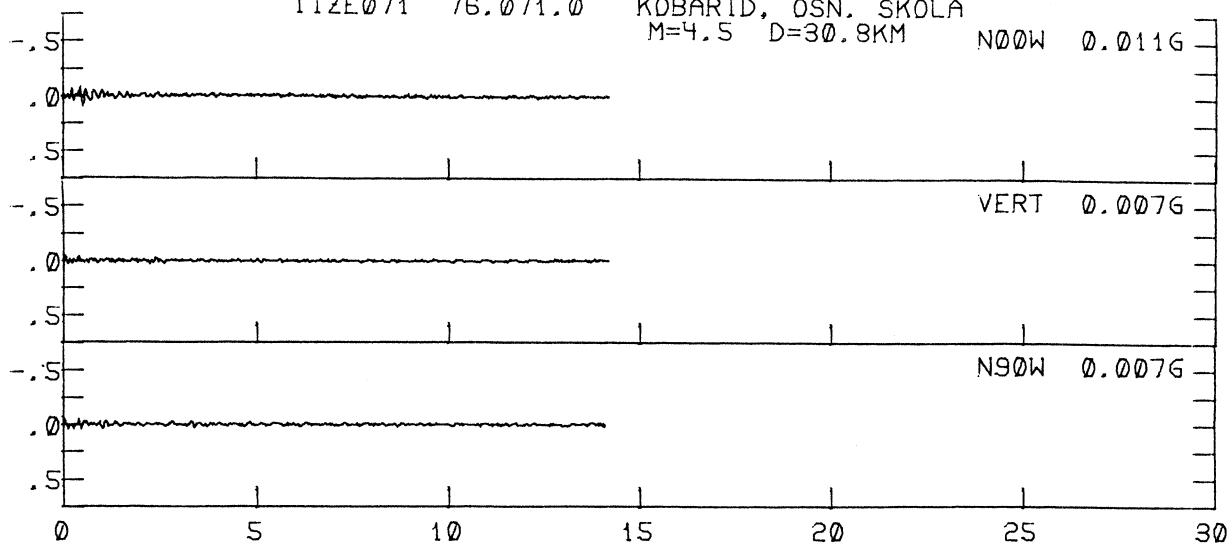


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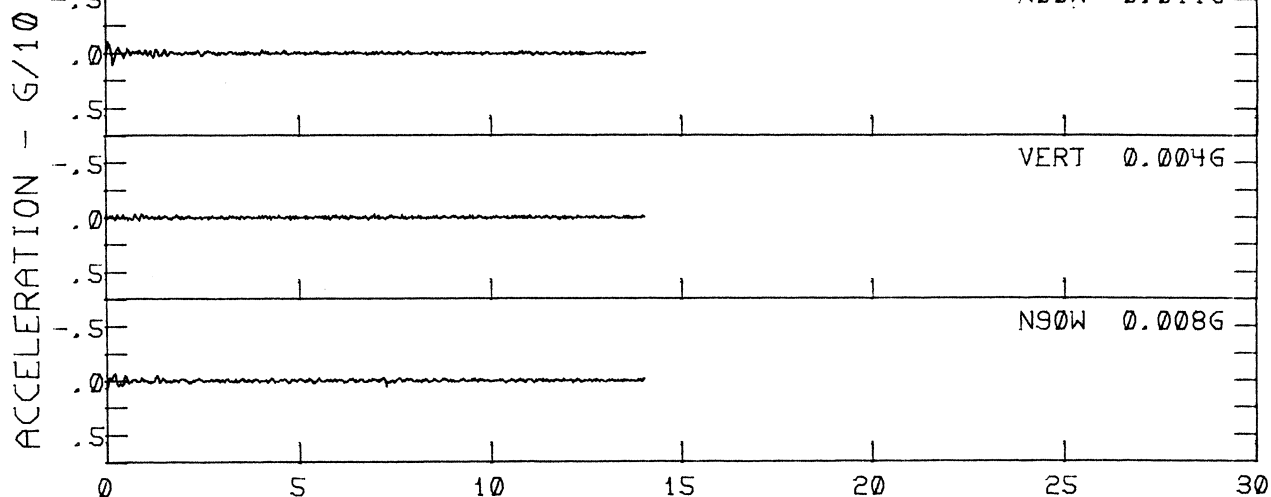


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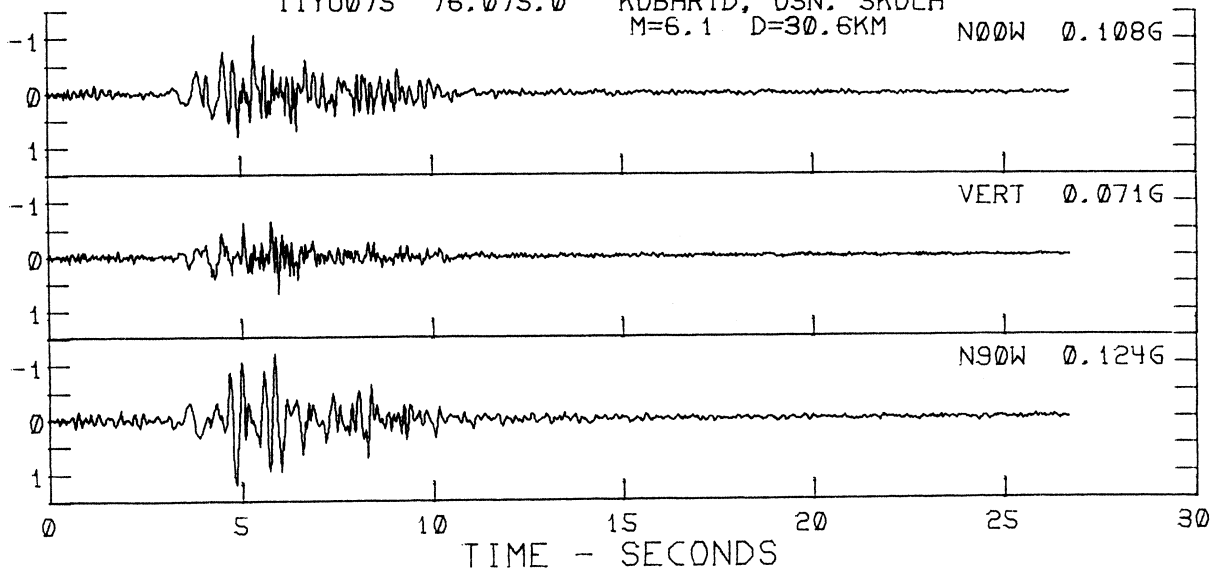
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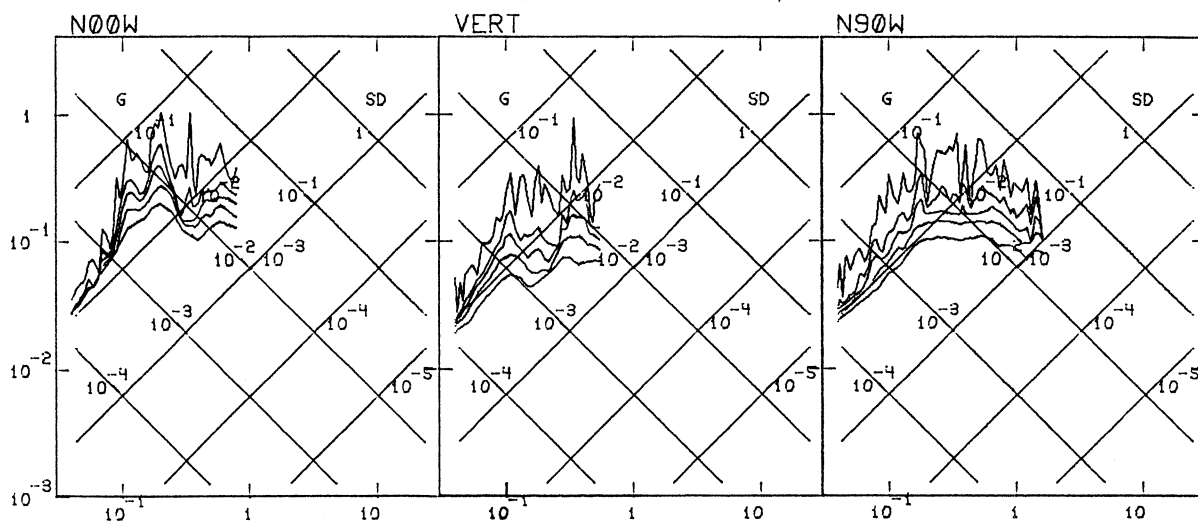
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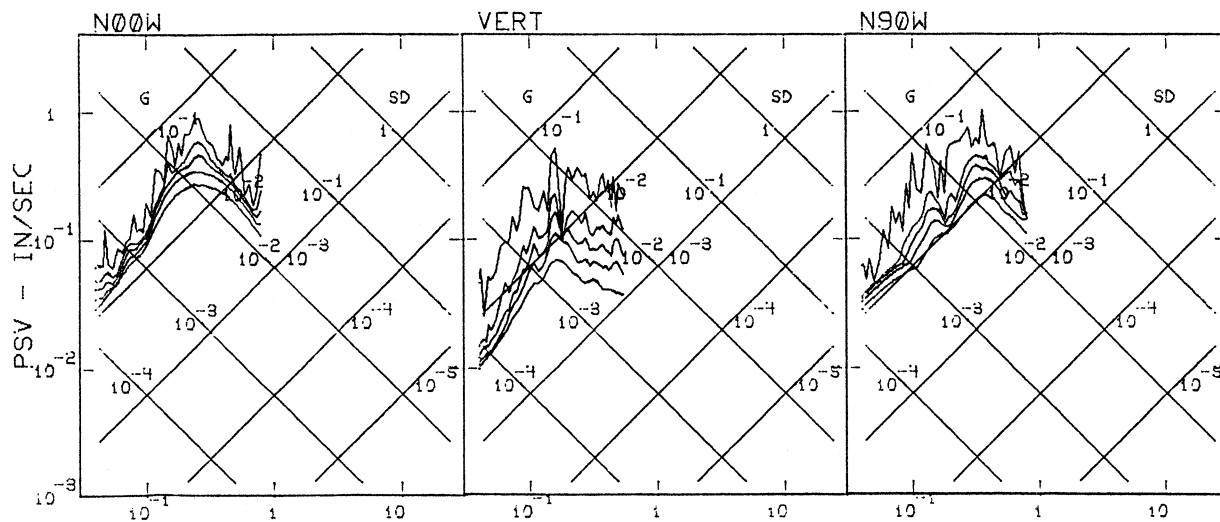
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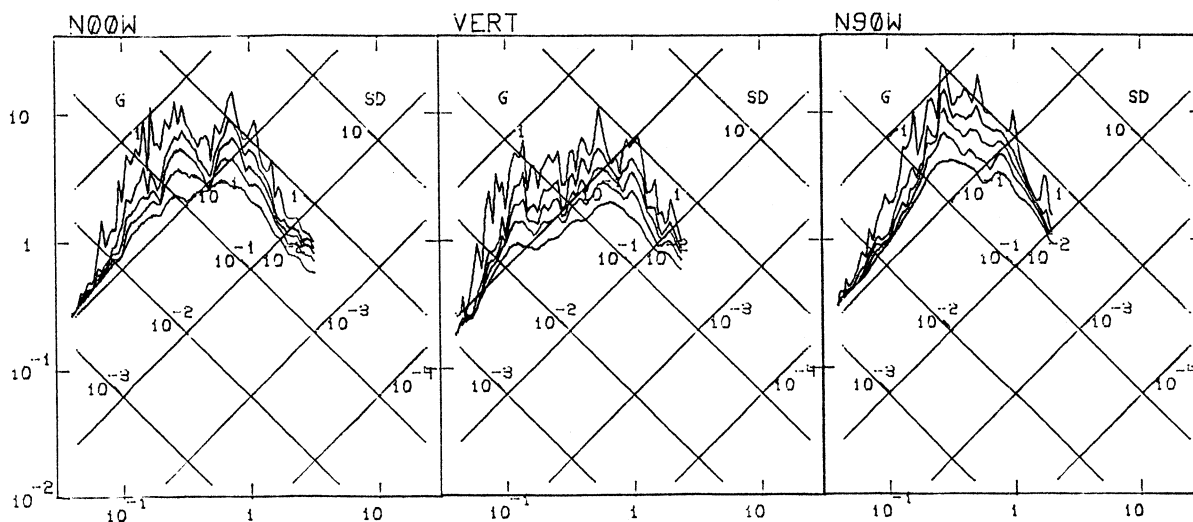
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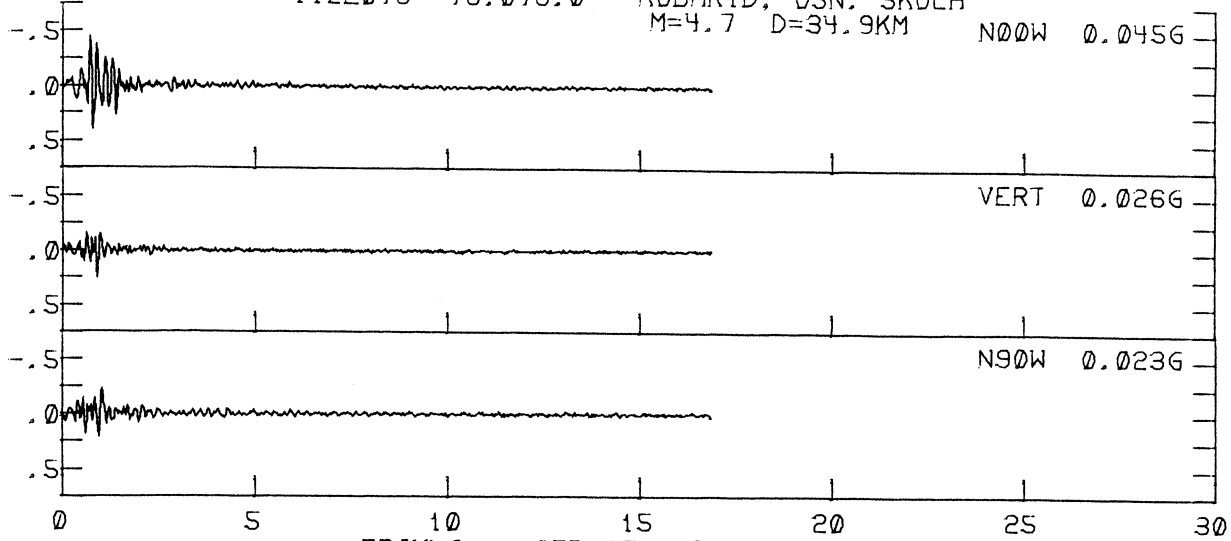


FRIULI SEP 15, 1976 -0315 GMT  
 IIIIYU075 76.075.0 KOBARID, OSN. SKOLA

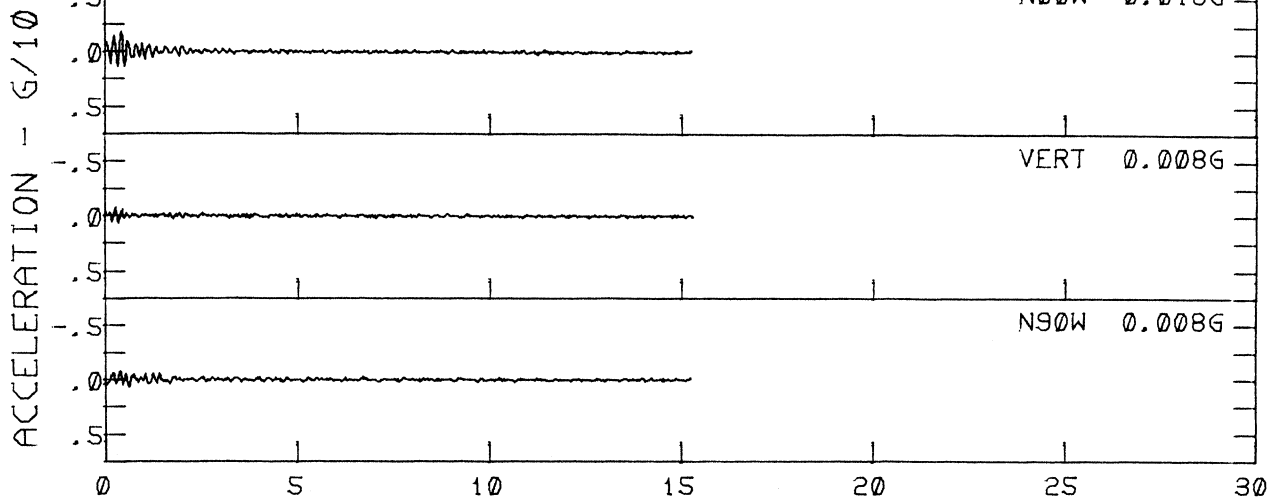


PERIOD - SEC

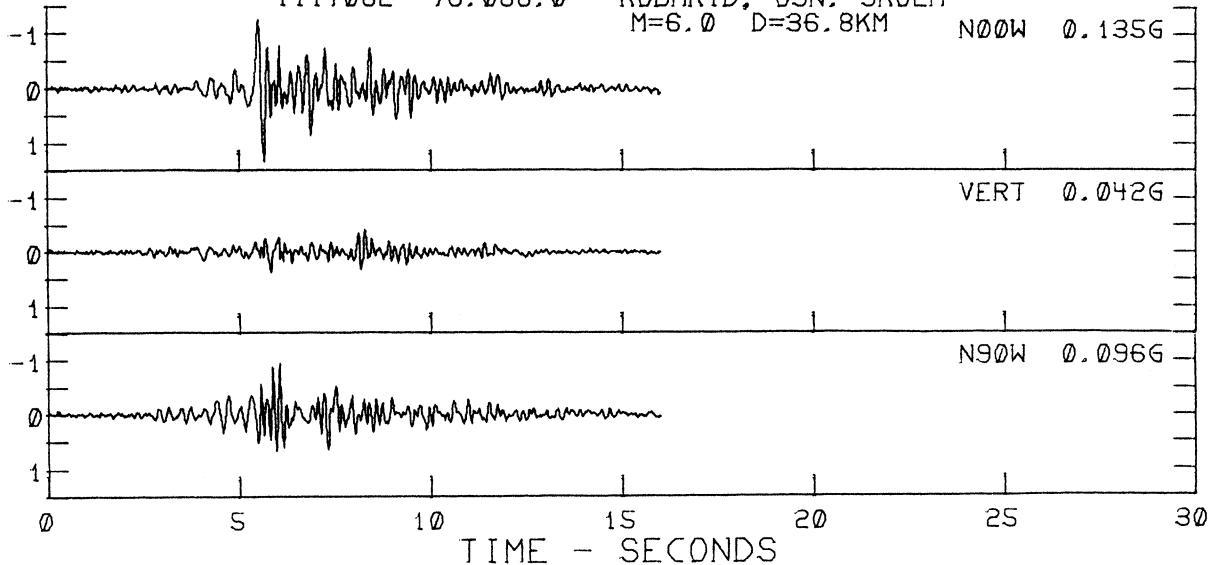
FRIULI SEP 15, 1976 -0439 GMT  
 IIZE078 76.078.0 KOBARID, OSN. SKOLA  
 M=4.7 D=34.9KM



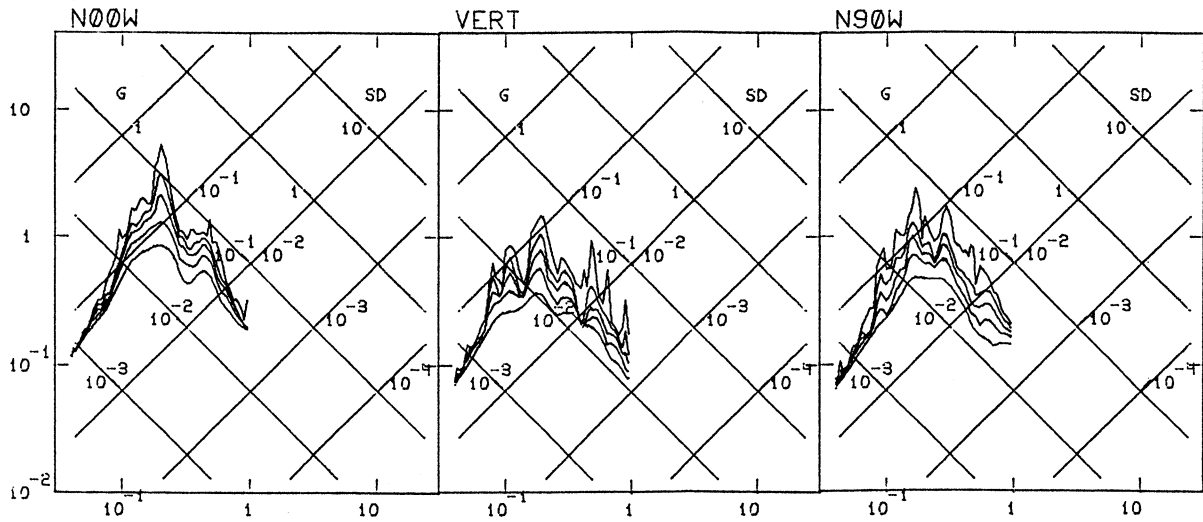
FRIULI SEP 15, 1976 -0458 GMT  
 IIIT079 76.079.0 KOBARID, OSN. SKOLA  
 M=4.4 D=34.0KM



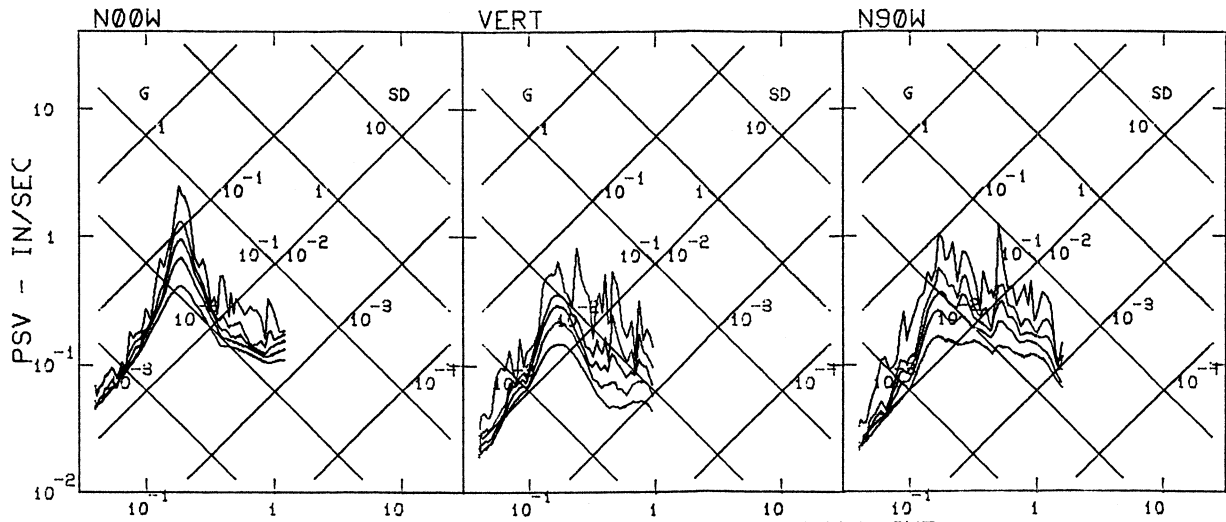
FRIULI SEP 15, 1976 -0921 GMT  
 IIIT082 76.086.0 KOBARID, OSN. SKOLA  
 M=6.0 D=36.8KM



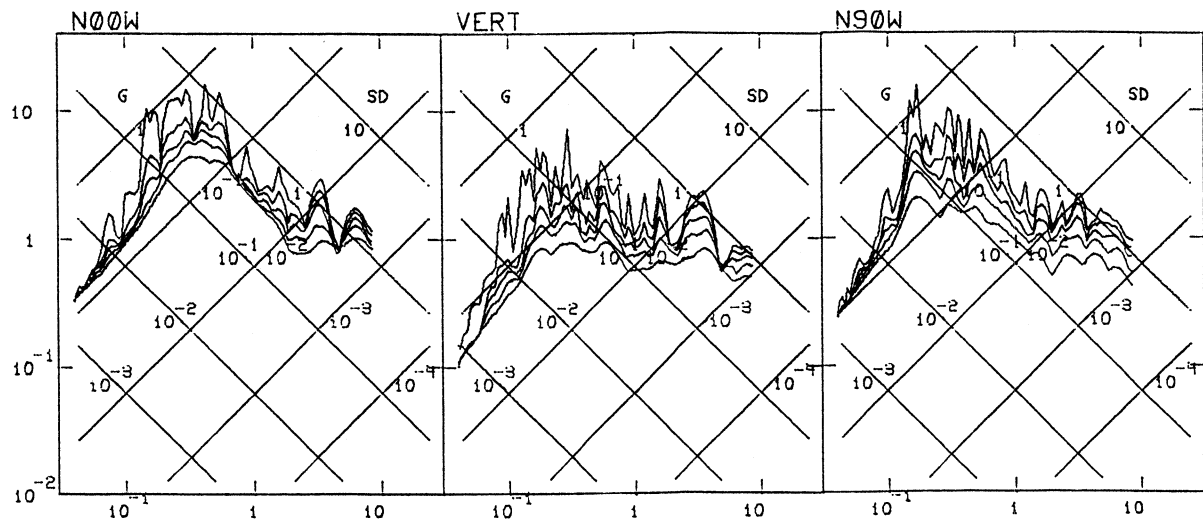
FRIULI SEP 15, 1976 -0439 GMT  
 IIIIZE078 76.078.0 KOBARID, OSN. SKOLA



FRIULI SEP 15, 1976 -0458 GMT  
 IIIIT079 76.079.0 KOBARID, OSN. SKOLA



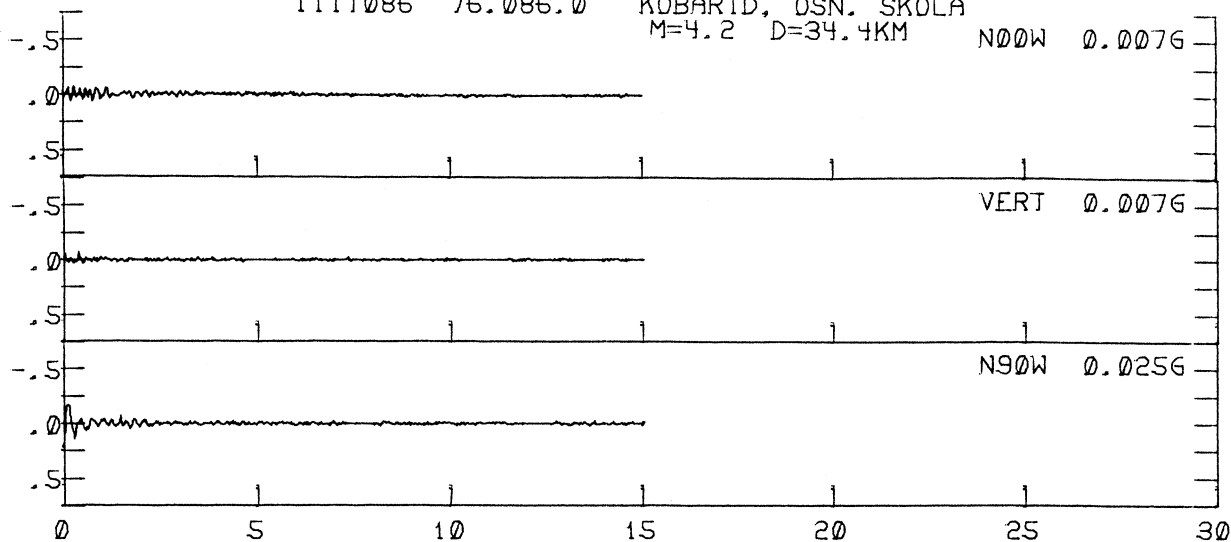
FRIULI SEP 15, 1976 -0921 GMT  
 IIIIT082 76.086.0 KOBARID, OSN. SKOLA



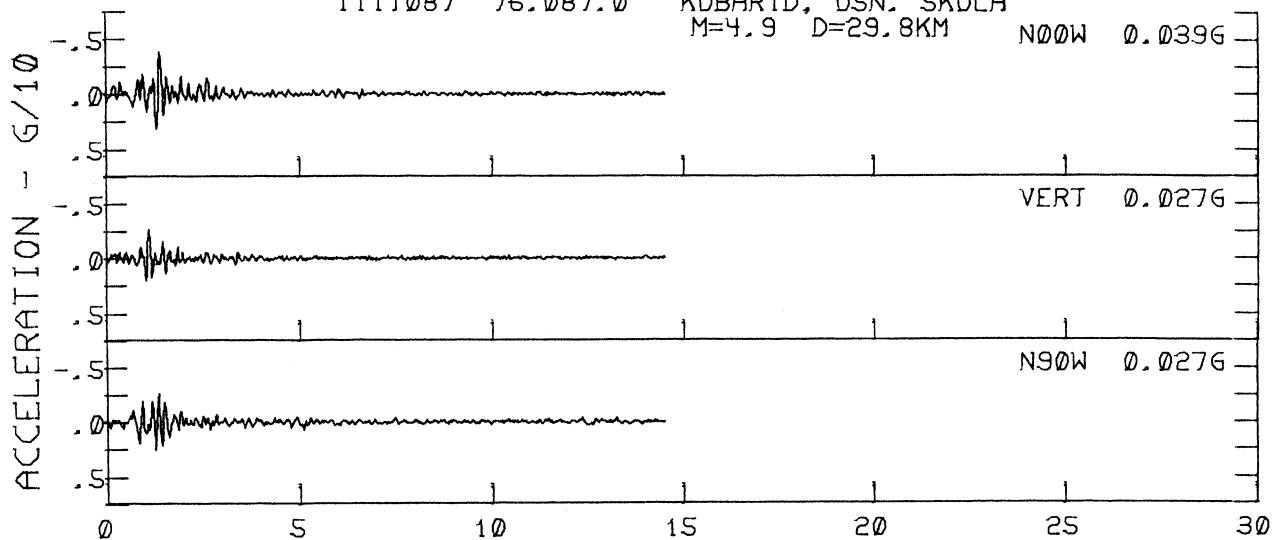
PERIOD - SEC



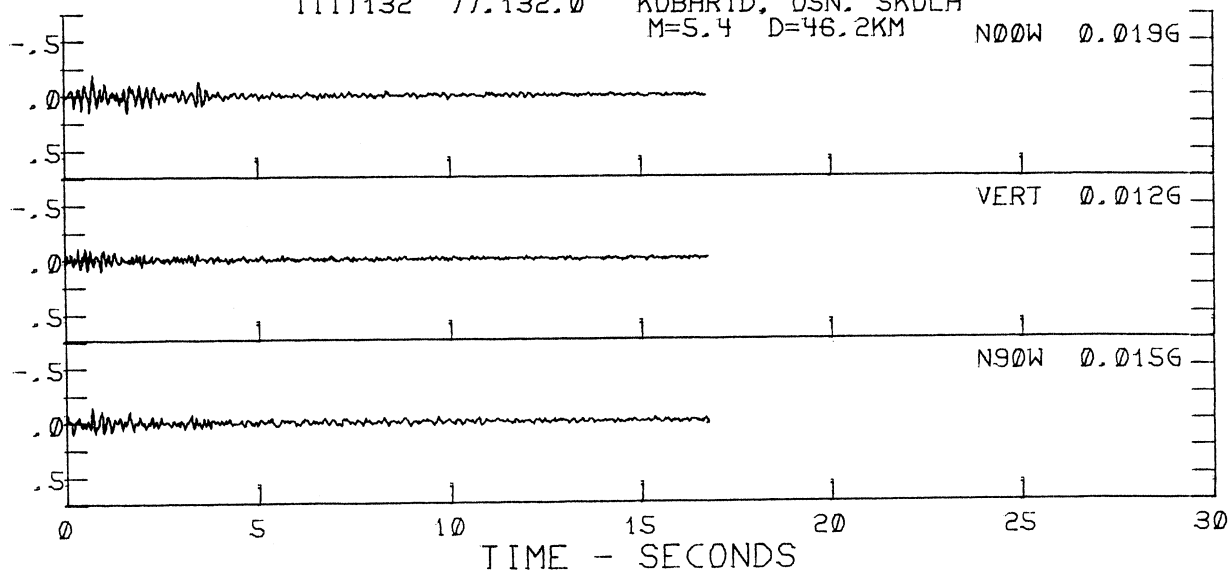
FRIULI SEP 15, 1976 -0945 GMT  
 IIIT086 76.086.0 KOBARID, OSN. SKOLA  
 M=4.2 D=34.4KM



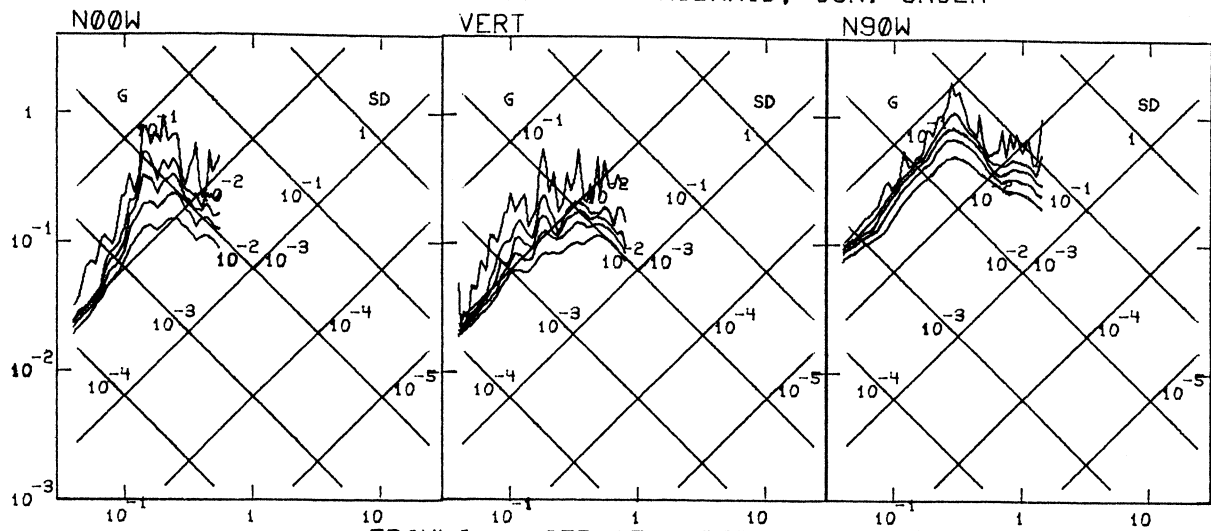
FRIULI SEP 15, 1976 -1111 GMT  
 IIIT087 76.087.0 KOBARID, OSN. SKOLA  
 M=4.9 D=29.8KM



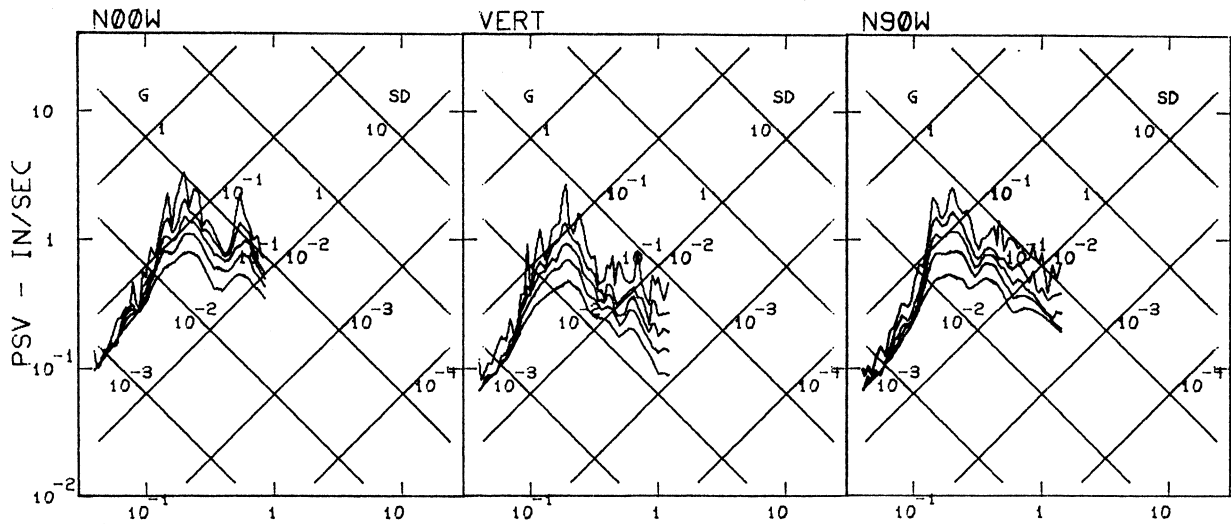
FRIULI SEP 16, 1977 -2348 GMT  
 IIIT132 77.132.0 KOBARID, OSN. SKOLA  
 M=5.4 D=46.2KM



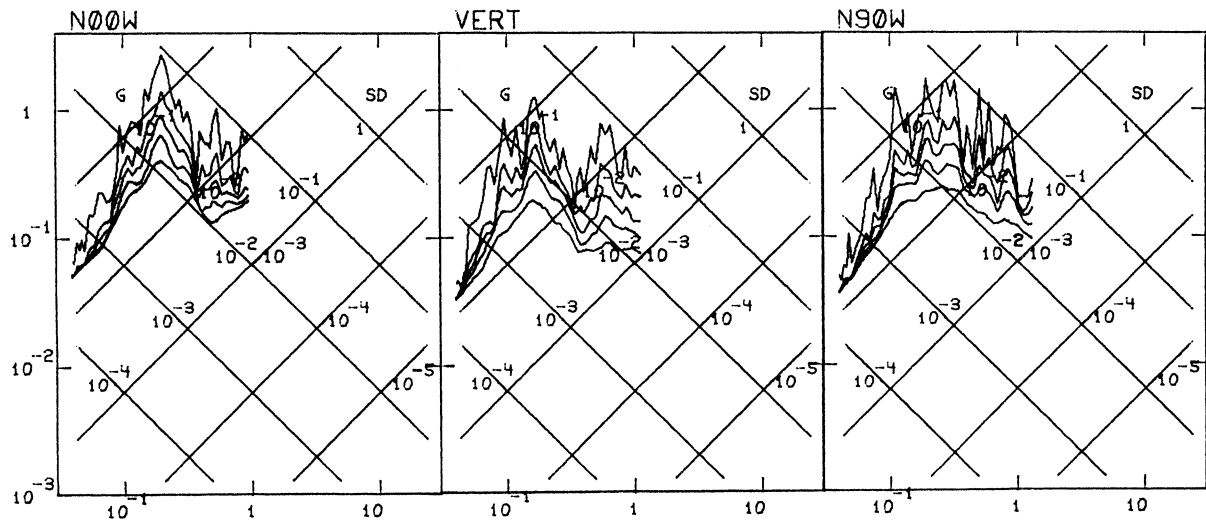
FRIULI SEP 15, 1976 -0945 GMT  
 IIIIT086 76.086.0 KOBARID, OSN. SKOLA



FRIULI SEP 15, 1976 -1111 GMT  
 IIIIT087 76.087.0 KOBARID, OSN. SKOLA



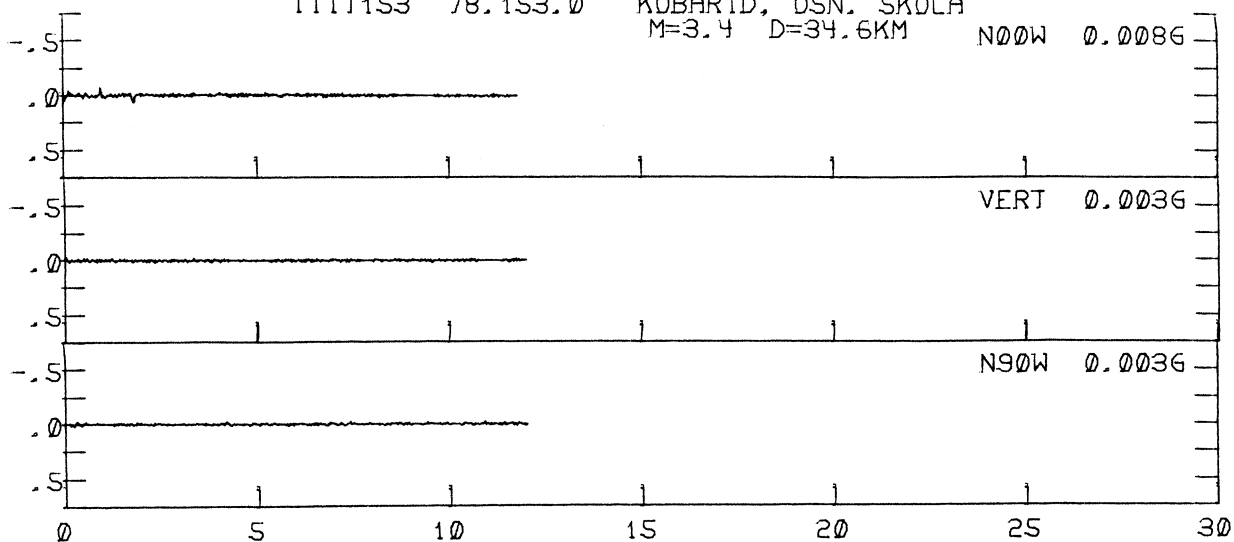
FRIULI SEP 16, 1977 -2348 GMT  
 IIIIT132 77.132.0 KOBARID, OSN. SKOLA



PERIOD - SEC

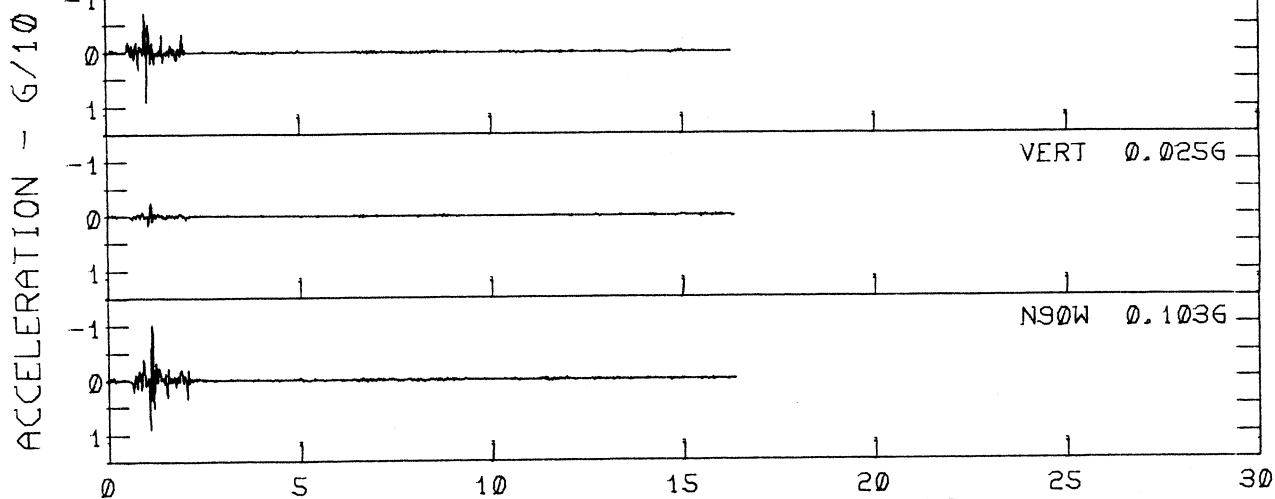
FRIULI DEC 07, 1977 -1921 GMT  
 IIT153 78.153.0 KOBARID, OSN. SKOLA  
 M=3.4 D=34.6KM

N00W 0.0086



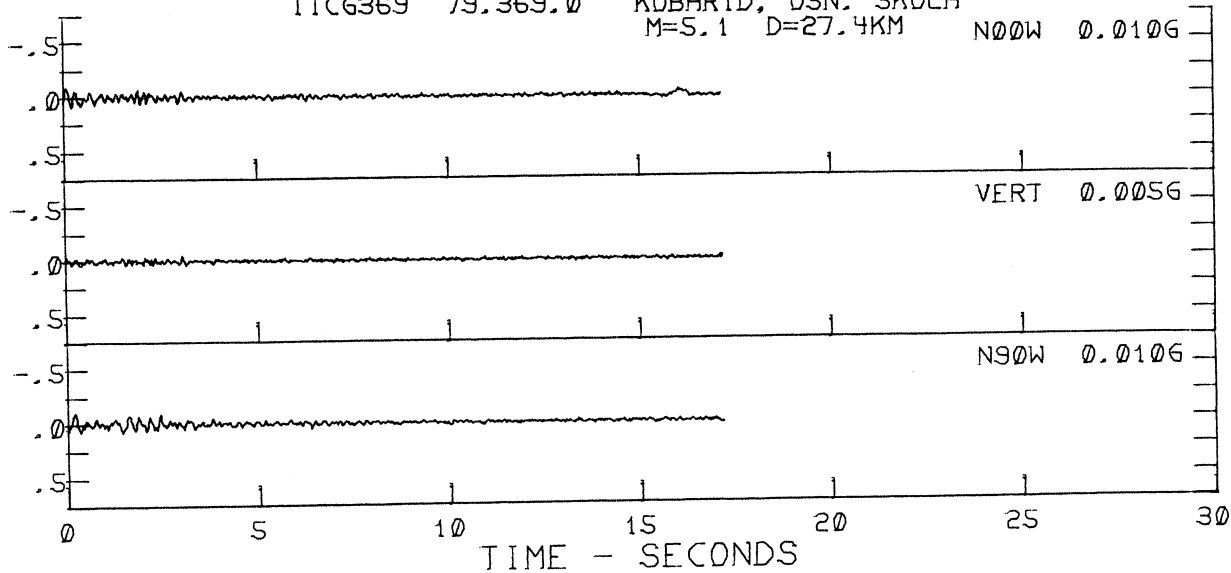
FURLANIA FEB 20, 1978 -1213 GMT  
 IIT154 78.154.0 KOBARID, OSN. SKOLA  
 M=4.0 D=30.5KM

N00W 0.0916

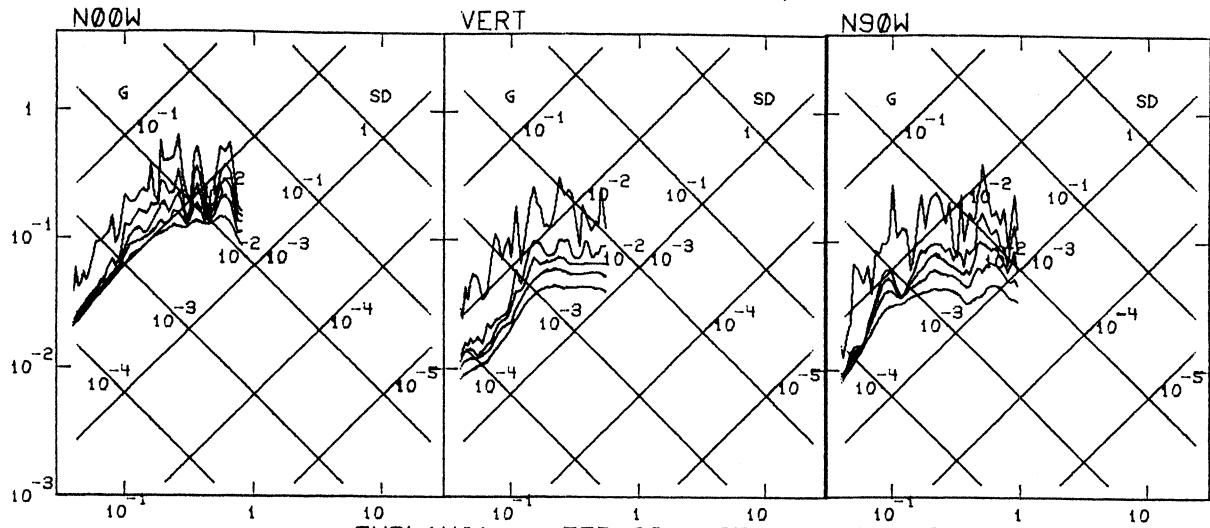


FRIULI APR 18, 1979 -1519 GMT  
 IICG369 79.369.0 KOBARID, OSN. SKOLA  
 M=5.1 D=27.4KM

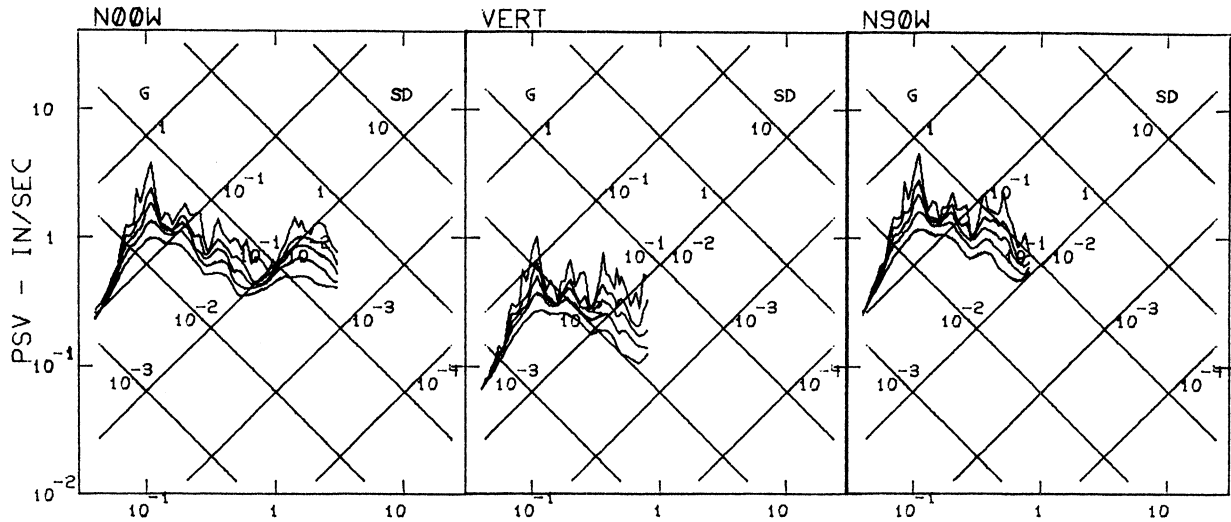
N00W 0.0106



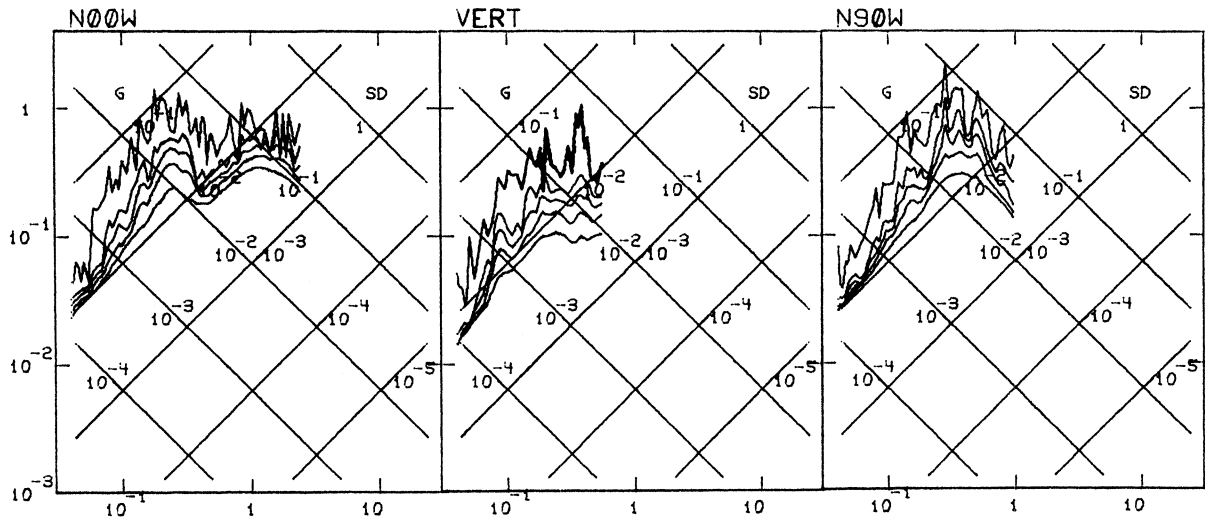
FRIULI DEC 07, 1977 -1921 GMT  
 IIIIT153 78.153.0 KOBARID, OSN. SKOLA



FURLANIA FEB 20, 1978 -1213 GMT  
 IIIIT154 78.154.0 KOBARID, OSN. SKOLA

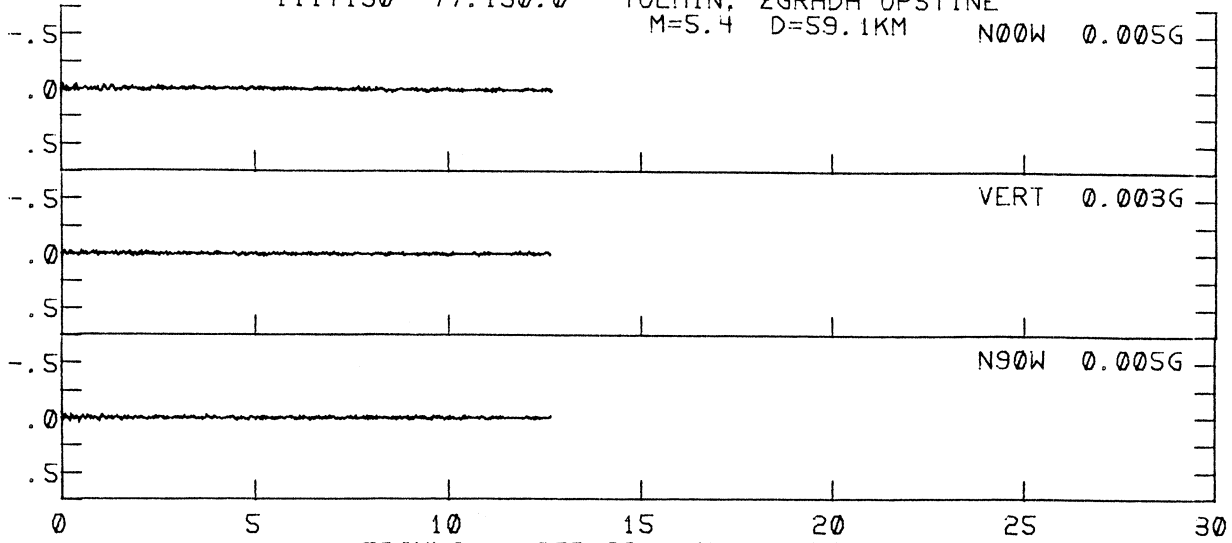


FRIULI APR 18, 1979 -1519 GMT  
 IIICG369 79.369.0 KOBARID, OSN. SKOLA

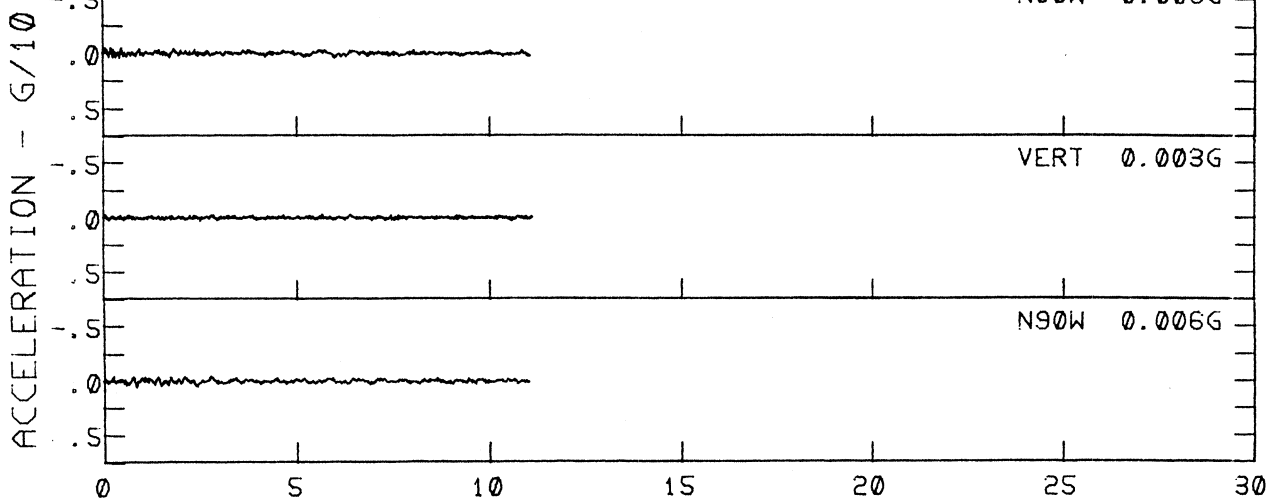


PERIOD - SEC

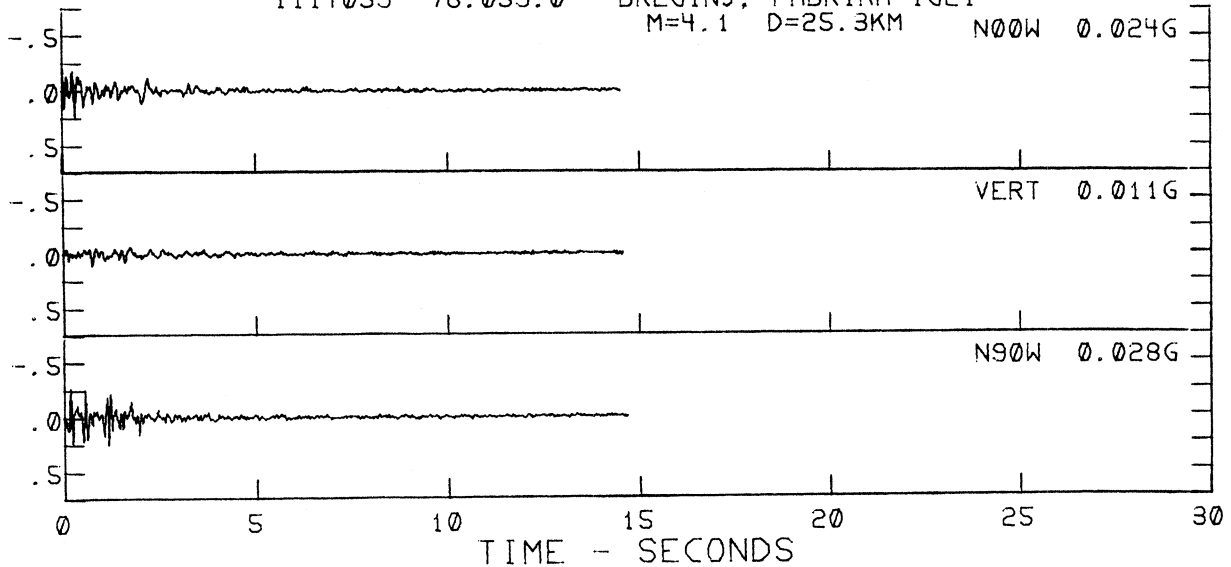
FRIULI SEP 16, 1977 -2348 GMT  
 IIIT130 77.130.0 TOLMIN, ZGRADA OPSTINE  
 M=5.4 D=59.1KM



FRIULI SEP 28, 1977 -0143 GMT  
 IIIT133 77.133.0 TOLMIN, ZGRADA OPSTINE  
 M=4.3 D=62.9KM

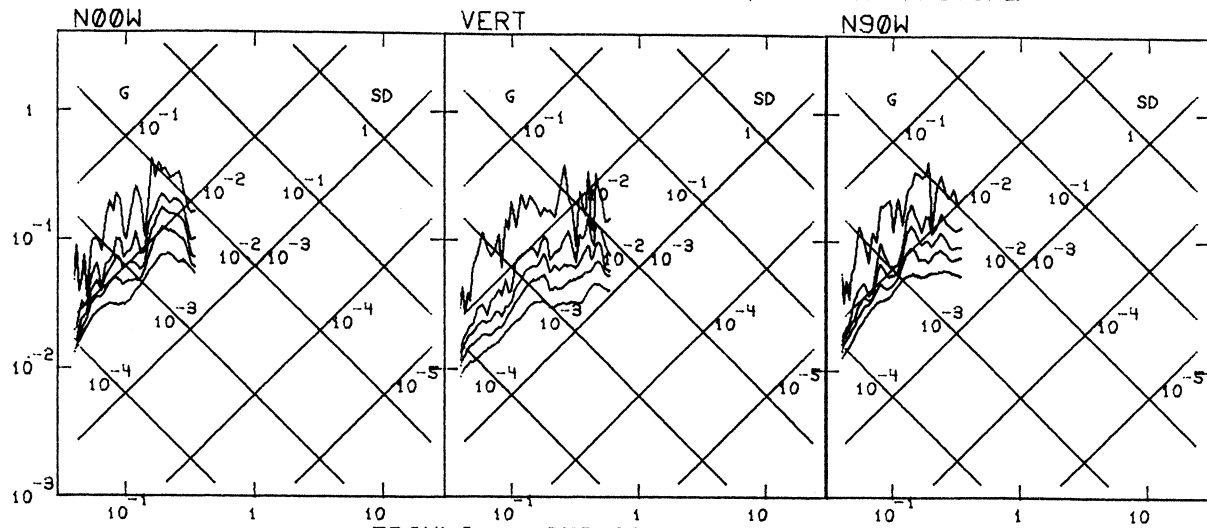


FRIULI MAY 11, 1976 -0532 GMT  
 IIIT059 76.059.0 BREGINJ, FABRIKA IGLI  
 M=4.1 D=25.3KM

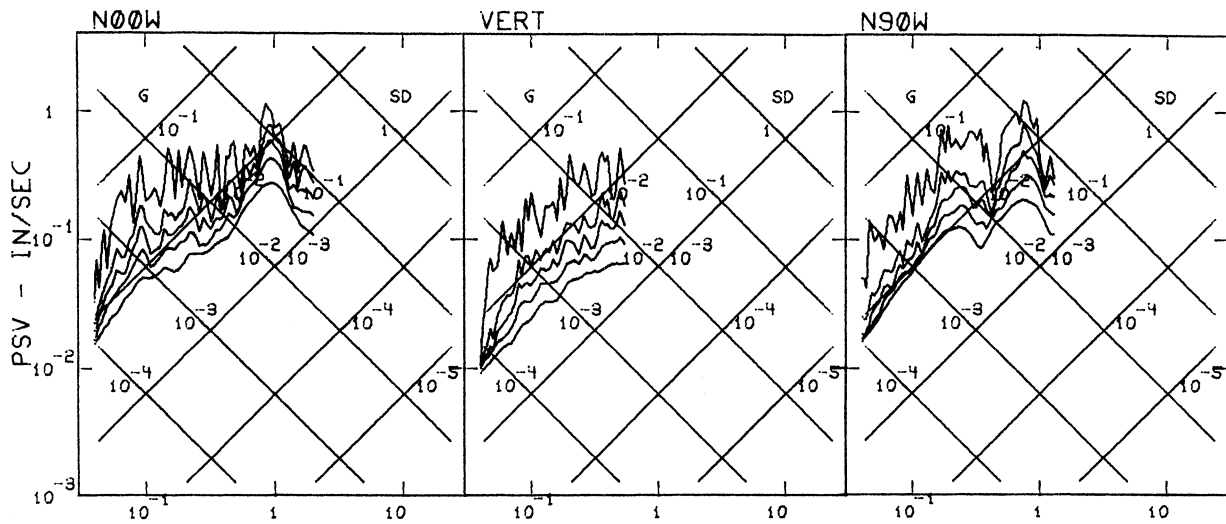


TIME - SECONDS

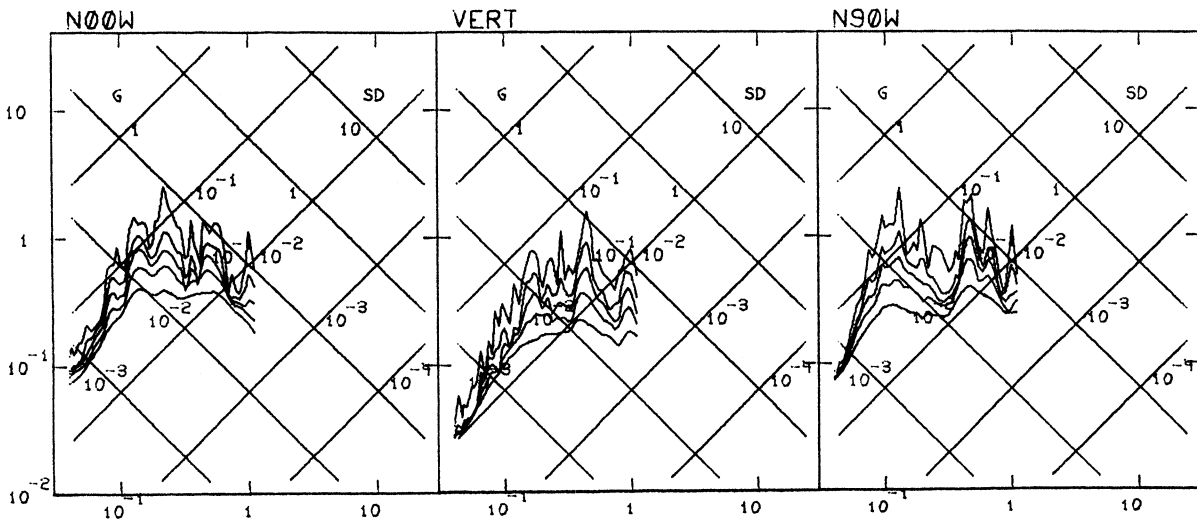
FRIULI SEP 16, 1977 -2348 GMT  
 IIIIT130 77.130.0 TOLMIN, ZGRADA OPSTINE



FRIULI SEP 28, 1977 -0143 GMT  
 IIIIT133 77.133.0 TOLMIN, ZGRADA OPSTINE

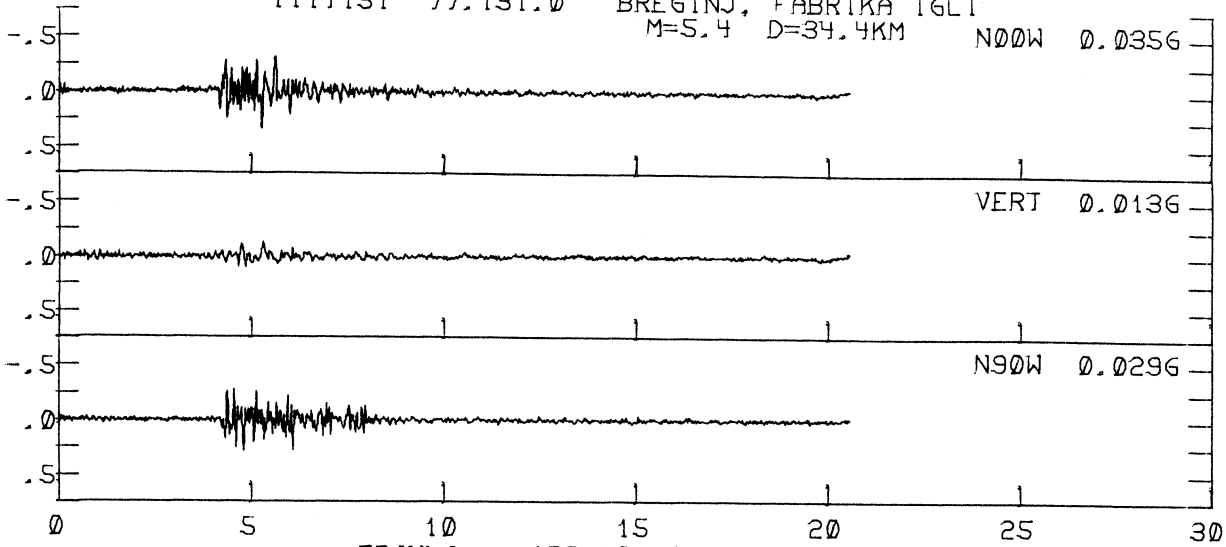


FRIULI MAY 11, 1976 -0532 GMT  
 IIIIT059 76.059.0 BREGINJ, FABRIKA IGLI

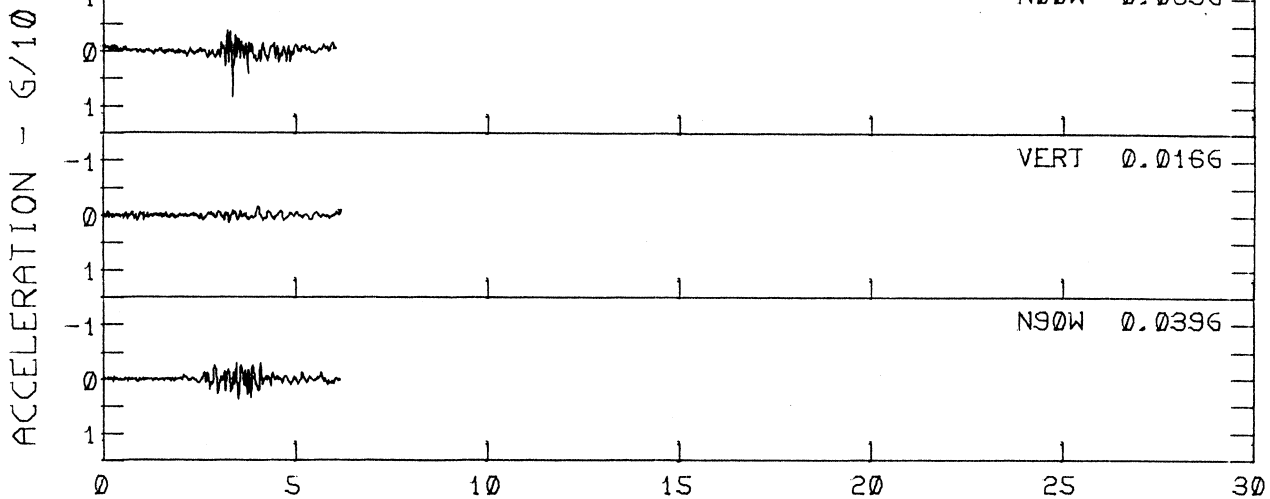


PERIOD - SEC

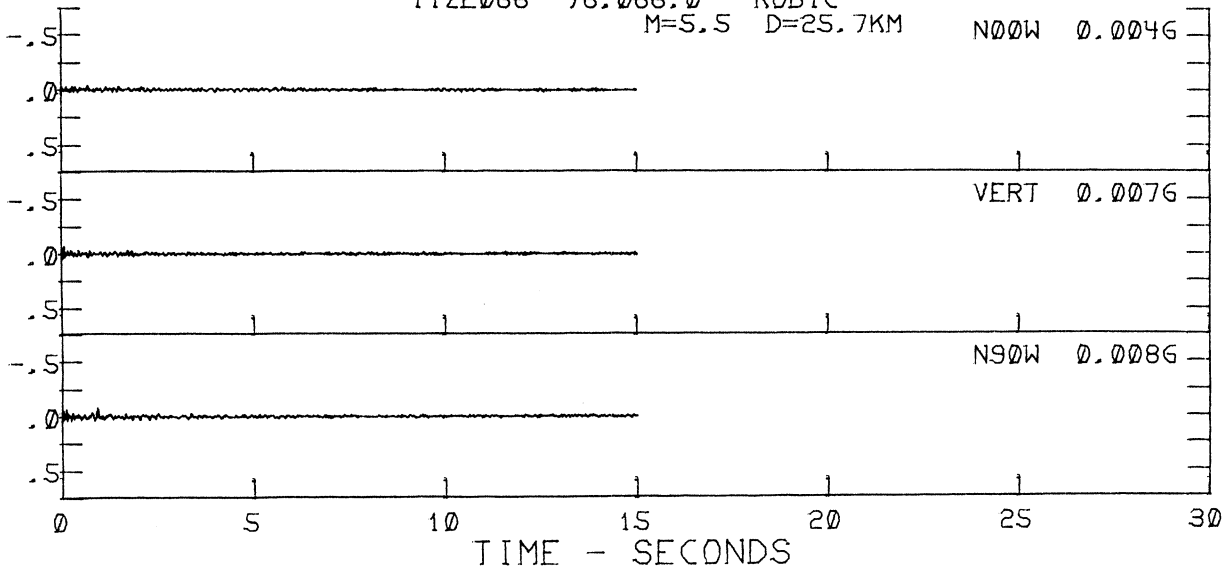
FRIULI SEP 16, 1977 -2348 GMT  
 IIT131 77.131.0 BREGINJ, FABRIKA IGLI  
 M=5.4 D=34.4KM



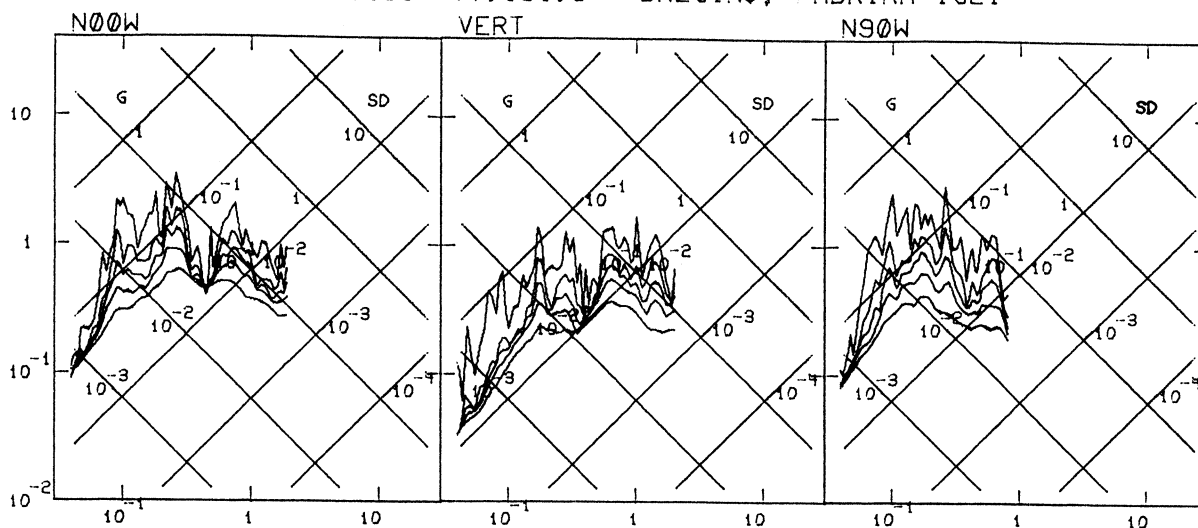
FRIULI APR 18, 1979 -1519 GMT  
 IIX368 79.368.0 BREGINJ, FABRIKA IGLI  
 M=5.1 D=15.7KM



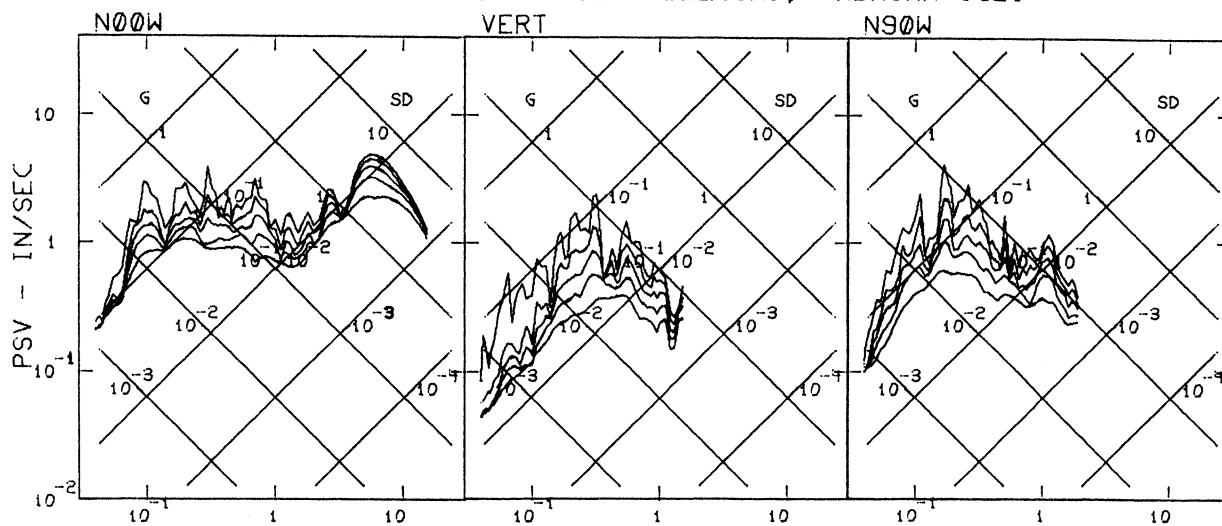
FRIULI SEP 11, 1976 -1631 GMT  
 IIZE066 76.066.0 ROBIC  
 M=5.5 D=25.7KM



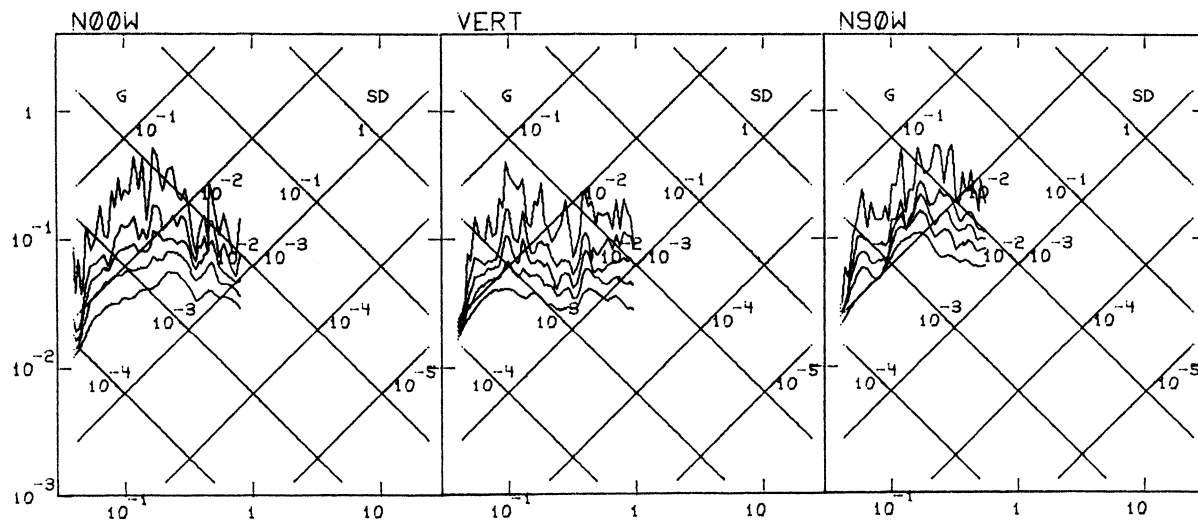
FRIULI SEP 16, 1977 -2348 GMT  
 IIIIT131 77.131.0 BREGINJ, FABRIKA IGLI



FRIULI APR 18, 1979 -1519 GMT  
 IIIIX368 79.368.0 BREGINJ, FABRIKA IGLI



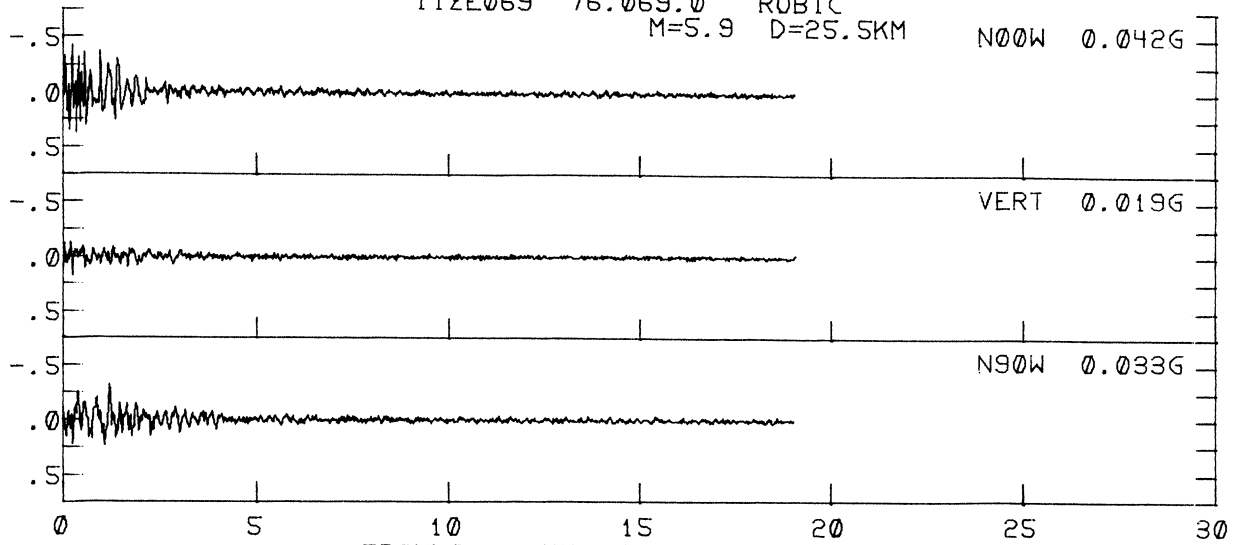
FRIULI SEP 11, 1976 -1631 GMT  
 IIIZE066 76.066.0 ROBIC



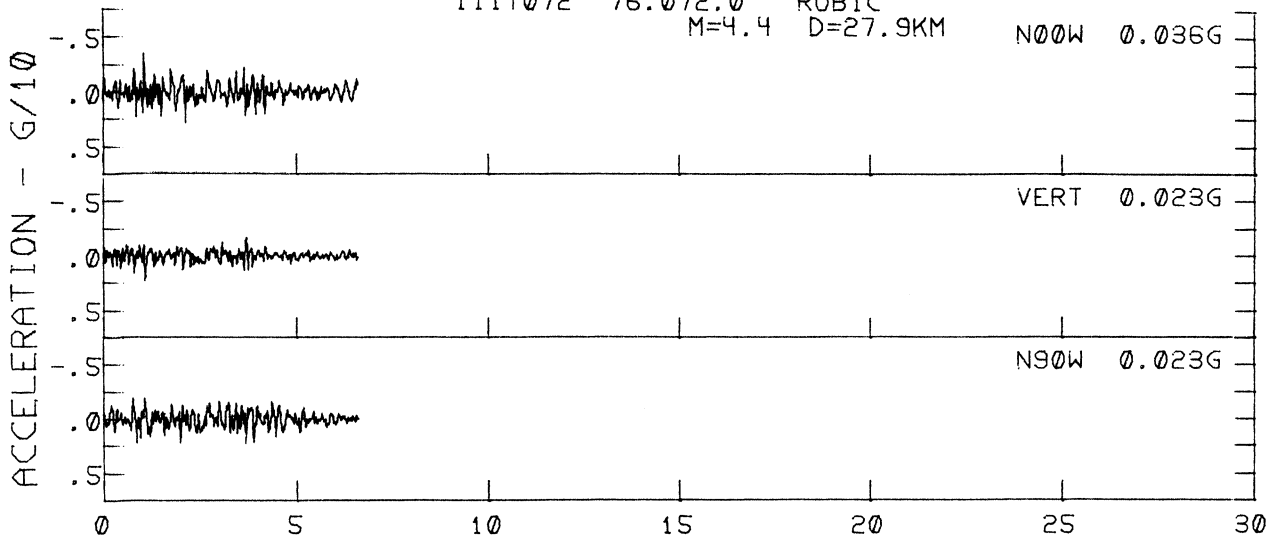
PERIOD - SEC



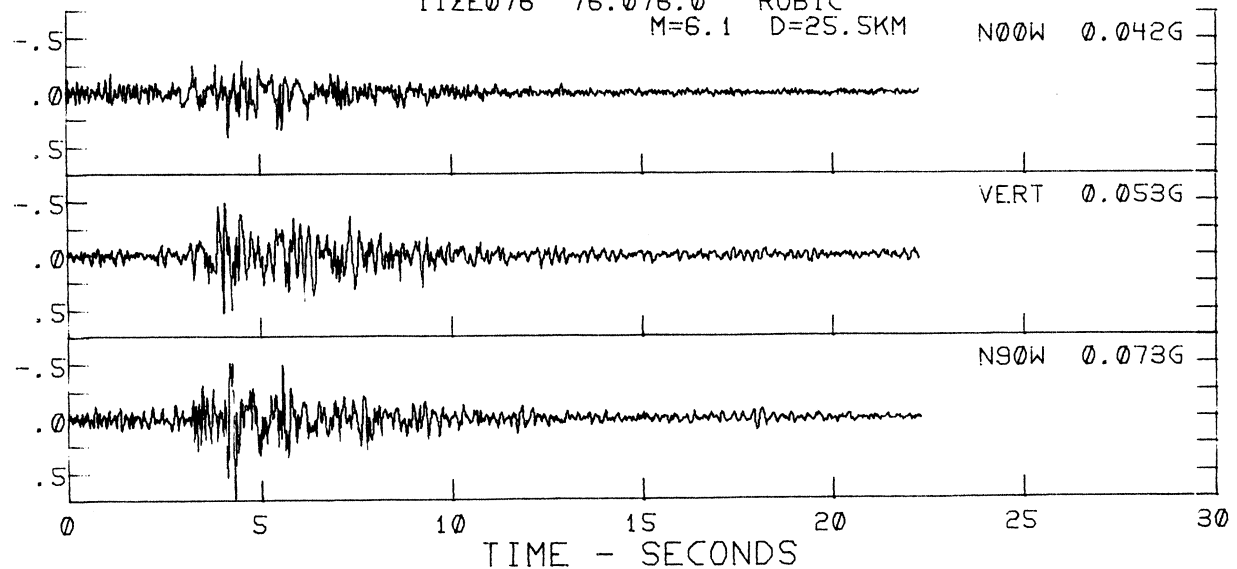
FRIULI SEP 11, 1976 -1635 GMT  
 IIZE069 76.069.0 ROBIC  
 M=5.9 D=25.5KM



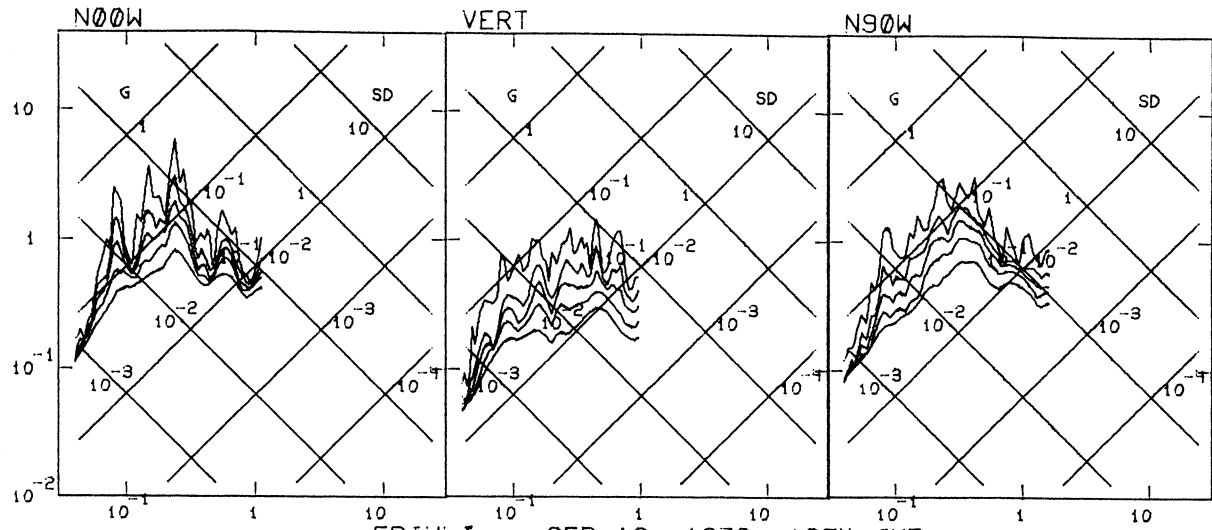
FRIULI SEP 13, 1976 -1854 GMT  
 IIIT072 76.072.0 ROBIC  
 M=4.4 D=27.9KM



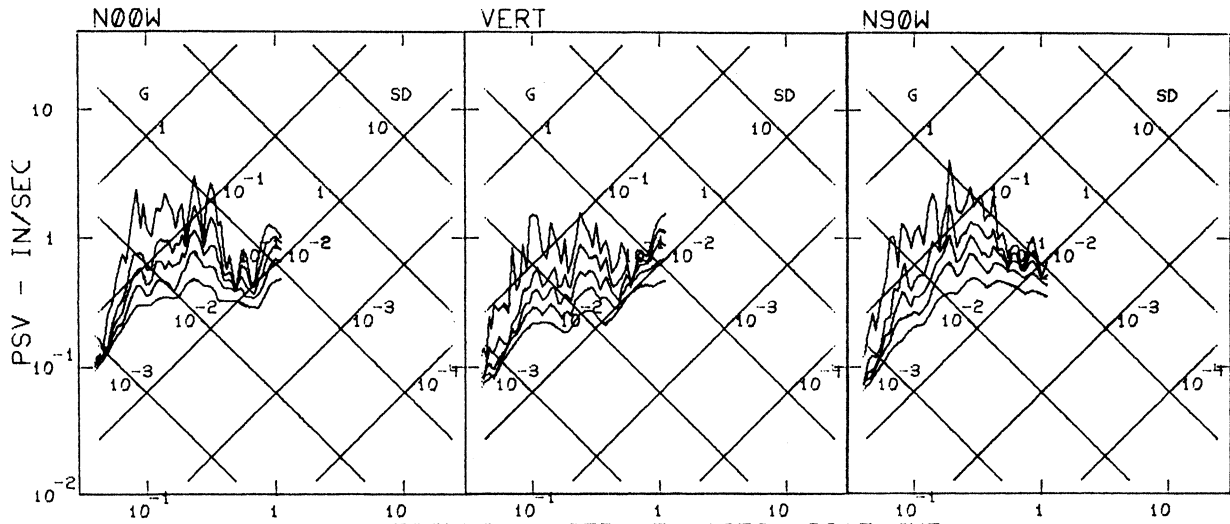
FRIULI SEP 15, 1976 -0315 GMT  
 IIZE076 76.076.0 ROBIC  
 M=6.1 D=25.5KM



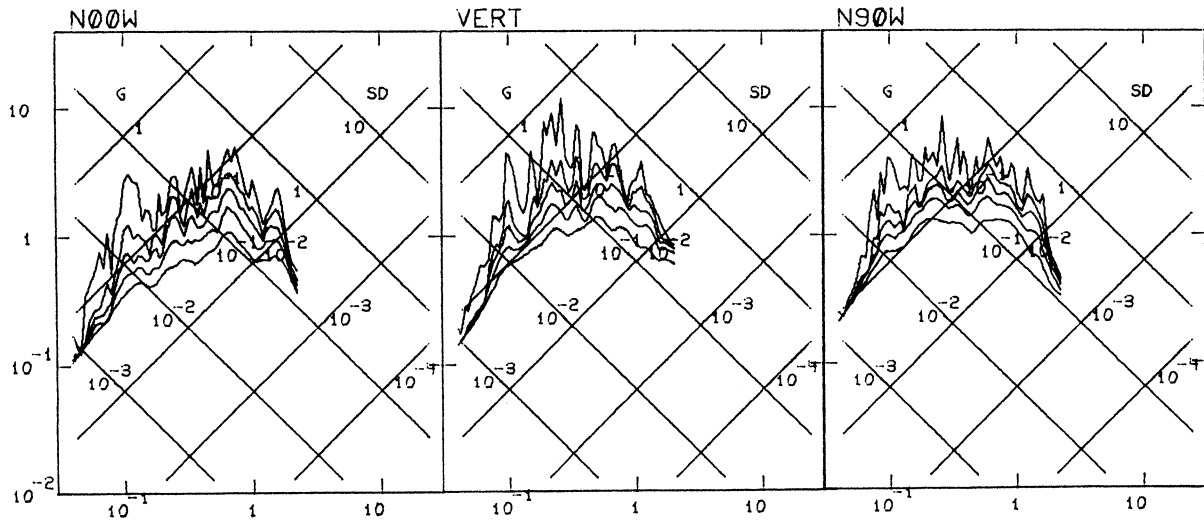
FRIULI SEP 11, 1976 -1635 GMT  
 IIIIZE069 76.069.0 ROBIC



FRIULI SEP 13, 1976 -1854 GMT  
 IIIIIT072 76.072.0 ROBIC

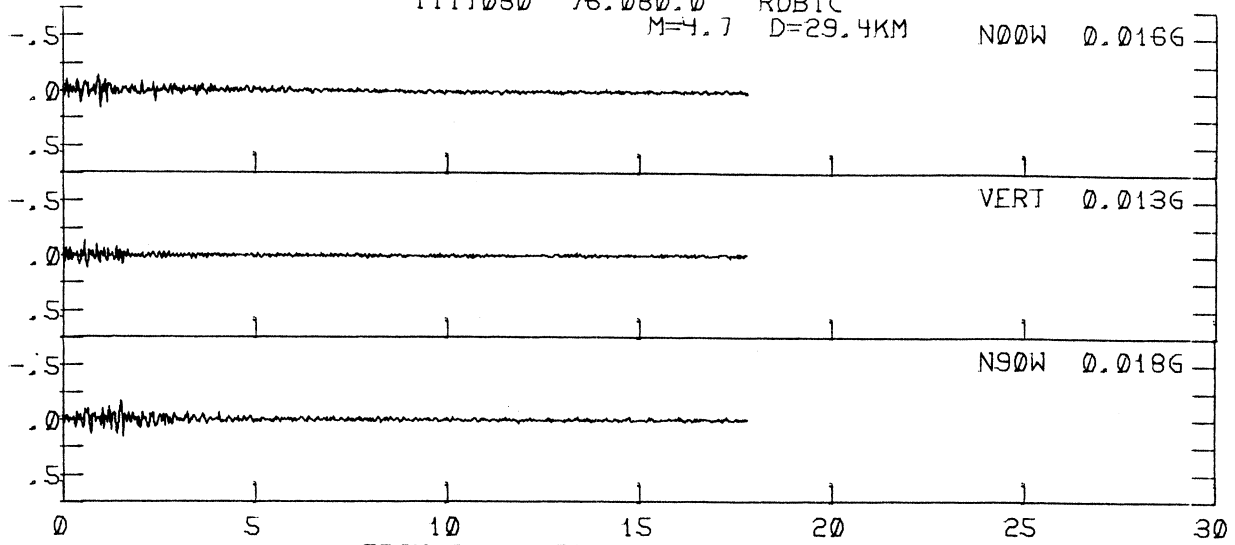


FRIULI SEP 15, 1976 -0315 GMT  
 IIIIZE076 76.076.0 ROBIC

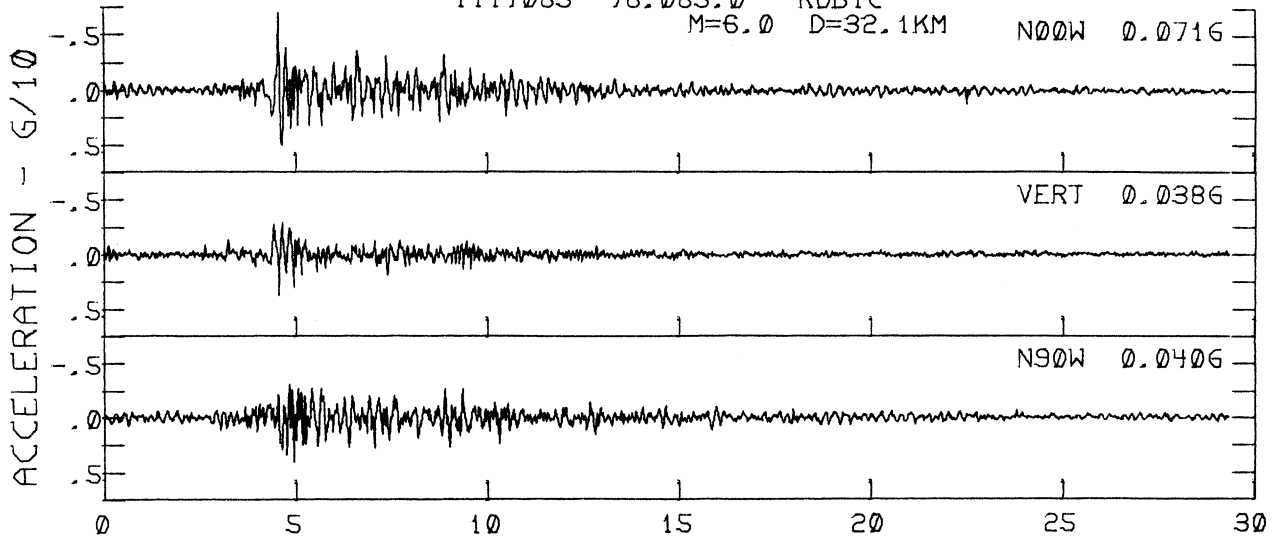


PERIOD - SEC

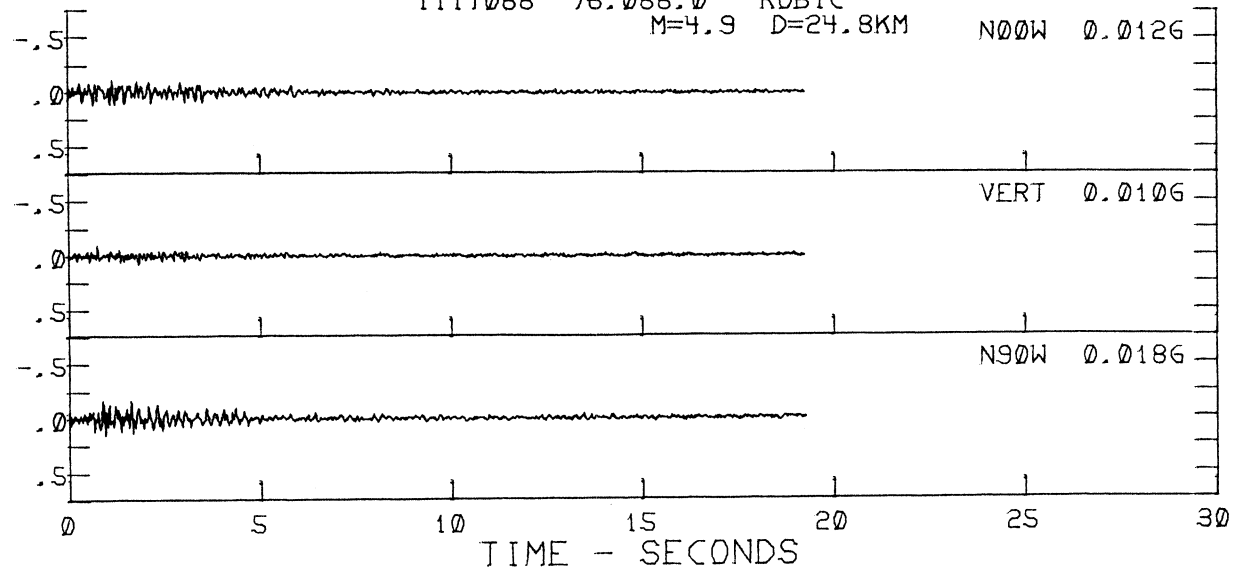
FRIULI SEP 15, 1976 -0439 GMT  
 IIIT080 76.080.0 ROBIC  
 M=4.7 D=29.4KM



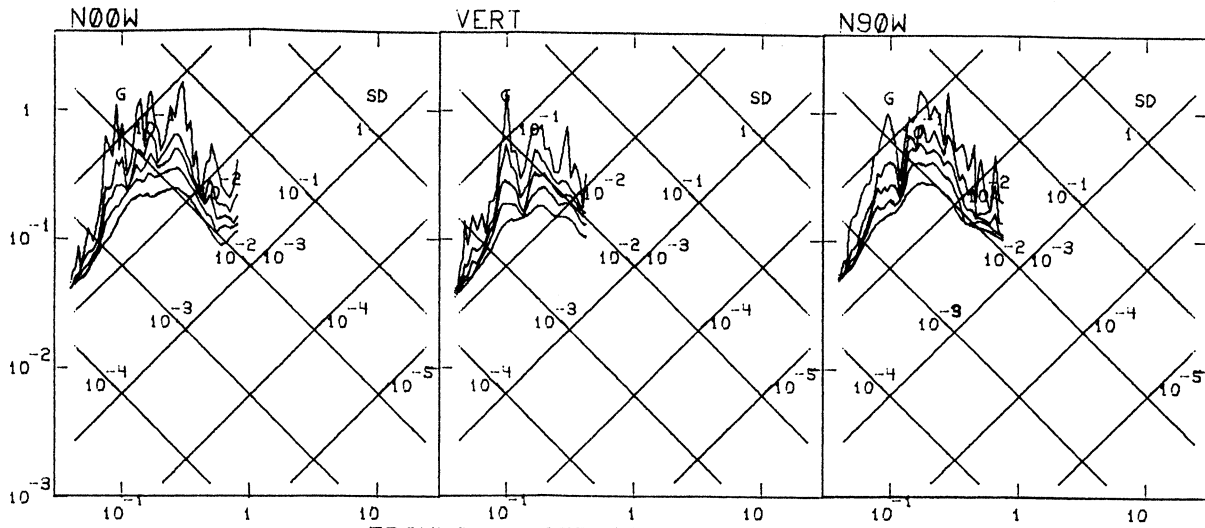
FRIULI SEP 15, 1976 -0921 GMT  
 IIIT083 76.083.0 ROBIC  
 M=6.0 D=32.1KM



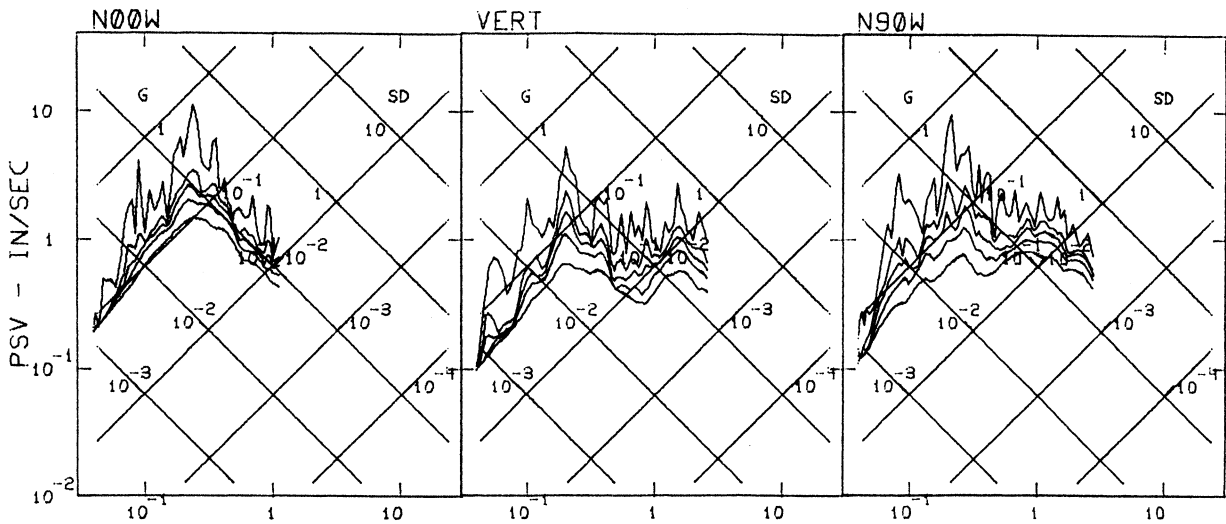
FRIULI SEP 15, 1976 -1111 GMT  
 IIIT088 76.088.0 ROBIC  
 M=4.9 D=24.8KM



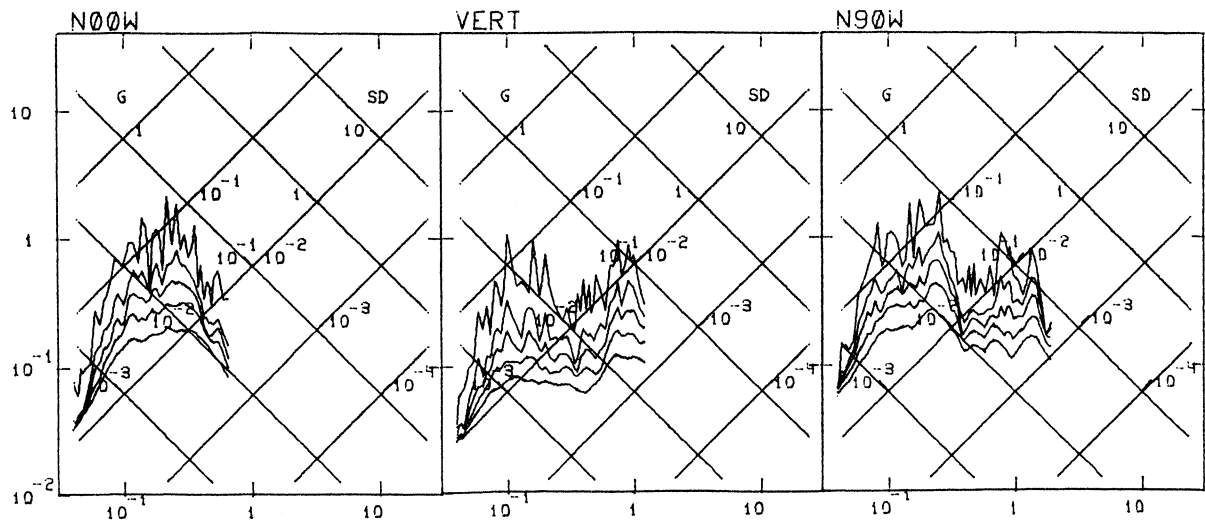
FRIULI SEP 15, 1976 -0439 GMT  
 IIIIT080 76.080.0 ROBIC



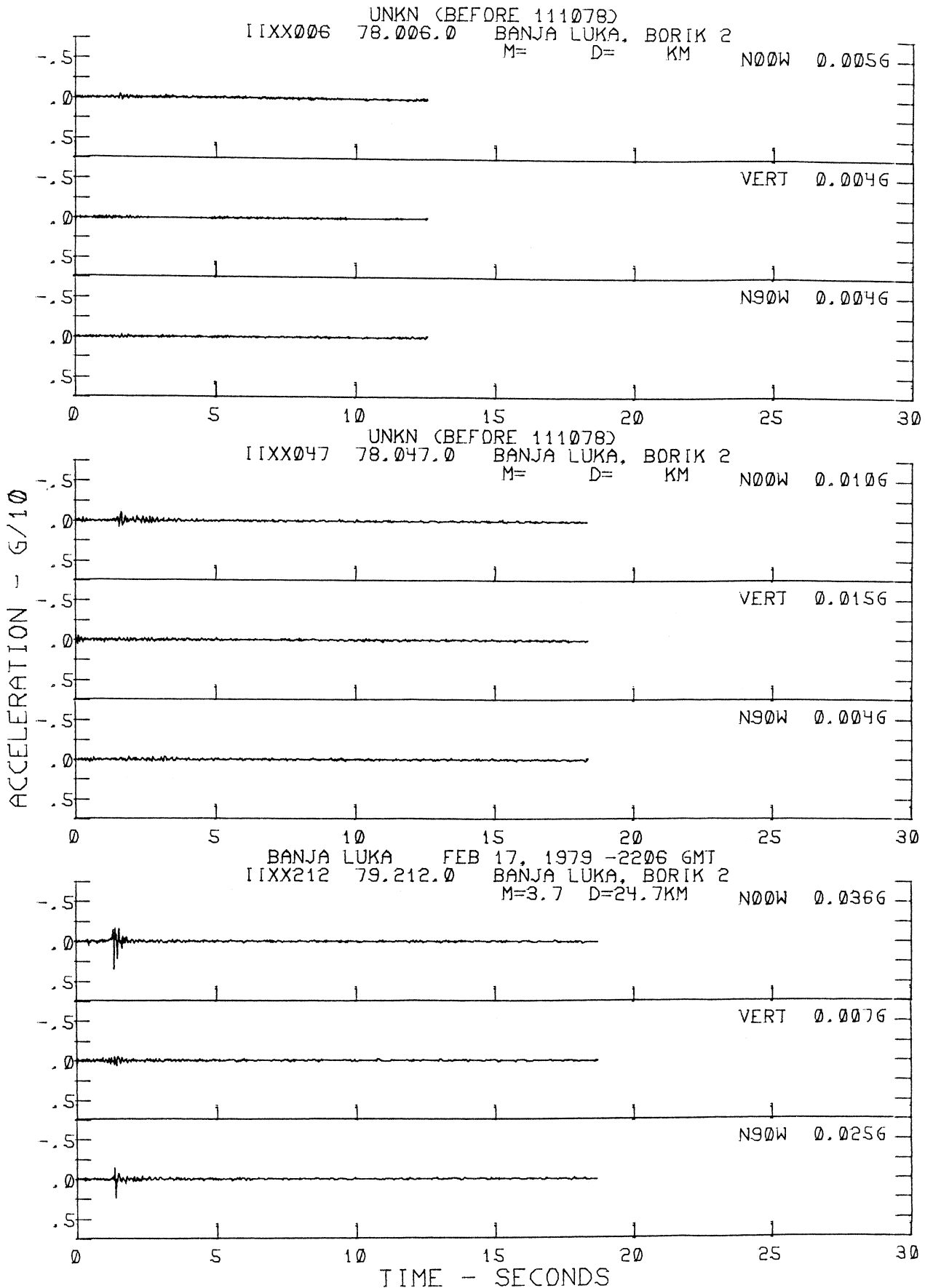
FRIULI SEP 15, 1976 -0921 GMT  
 IIIIT083 76.083.0 ROBIC



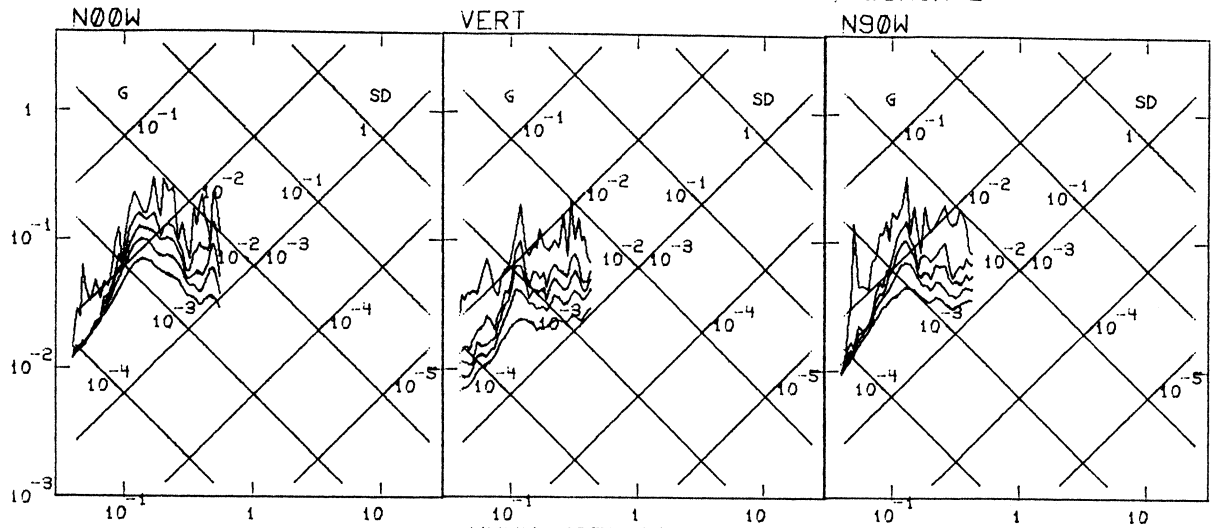
FRIULI SEP 15, 1976 -1111 GMT  
 IIIIT088 76.088.0 ROBIC



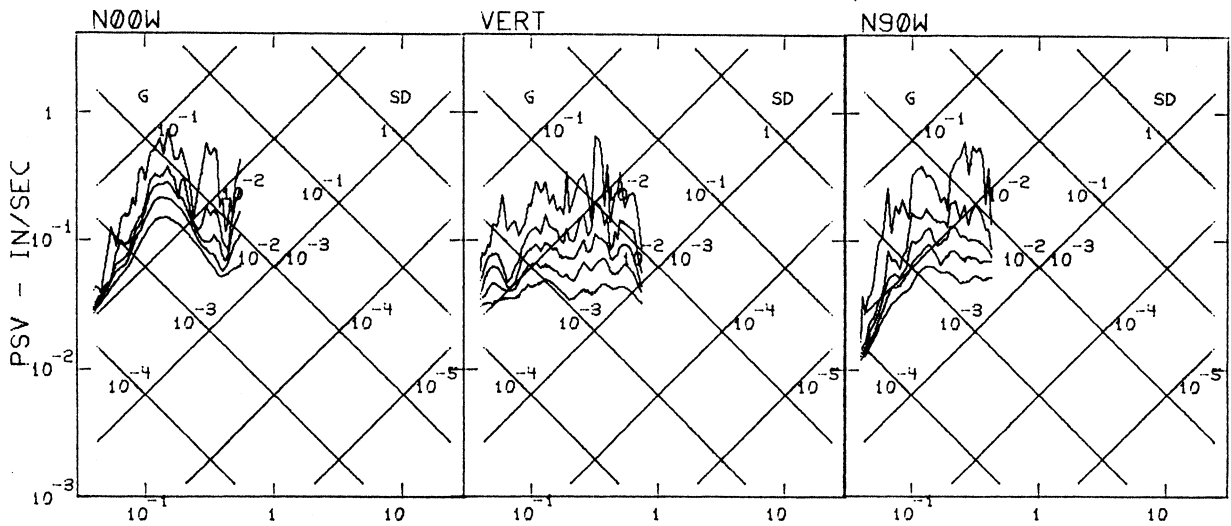
PERIOD - SEC



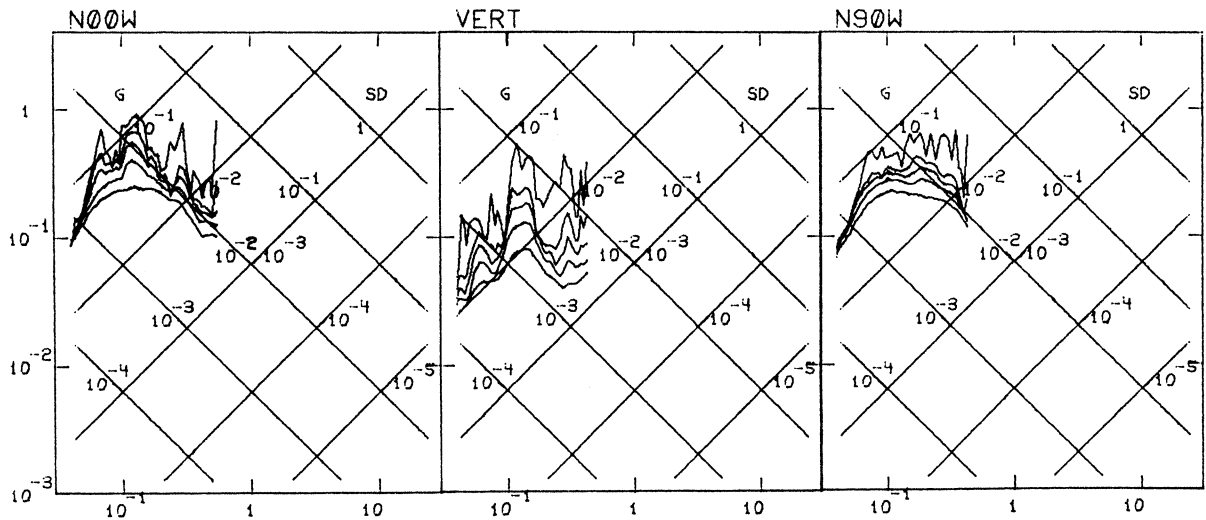
UNKN (BEFORE 111078)  
 IIIIX006 78.006.0 BANJA LUKA, BORIK 2



UNKN (BEFORE 111078)  
 IIIIX047 78.047.0 BANJA LUKA, BORIK 2



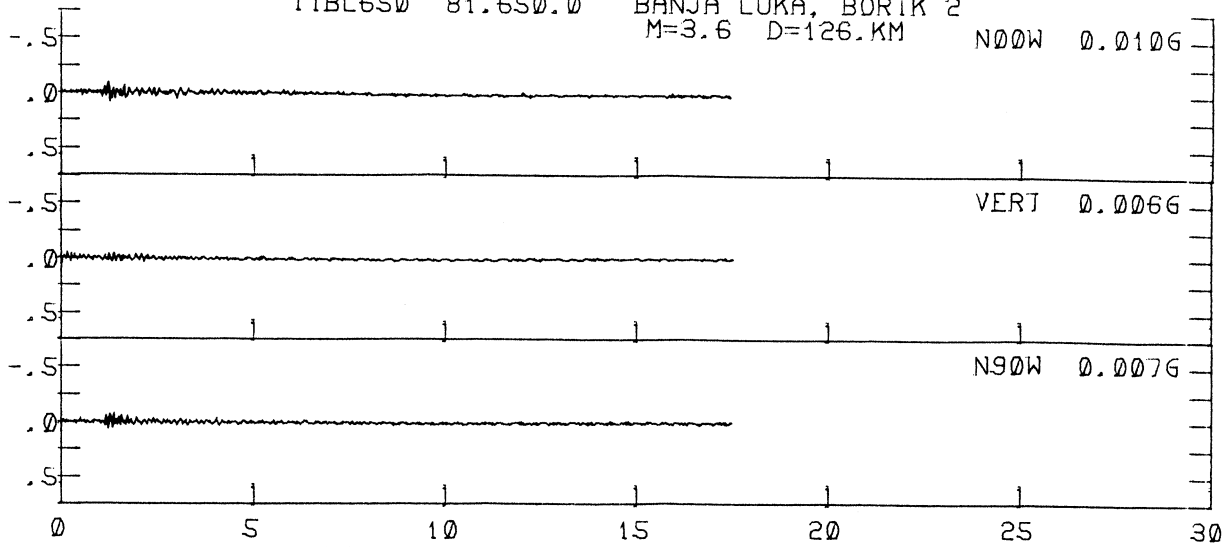
BANJA LUKA FEB 17, 1979 -2206 GMT  
 IIIIX212 79.212.0 BANJA LUKA, BORIK 2



PERIOD - SEC

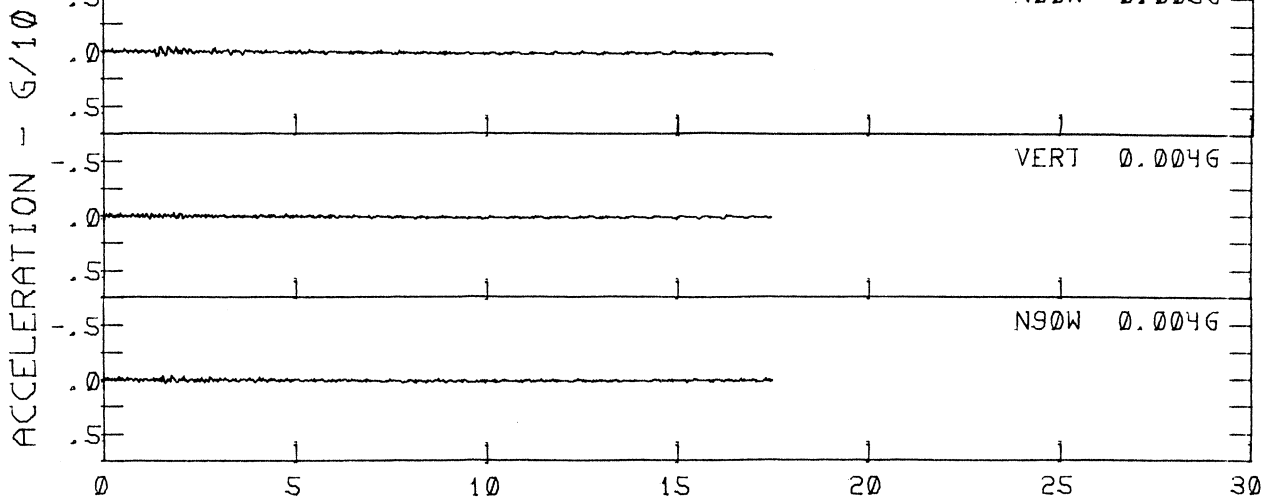
FOJNICA-KONJIC JUL 13, 1980 -2207 GMT  
 IIBL650 81.650.0 BANJA LUKA, BORIK 2  
 M=3.6 D=126.KM

N00W 0.0106



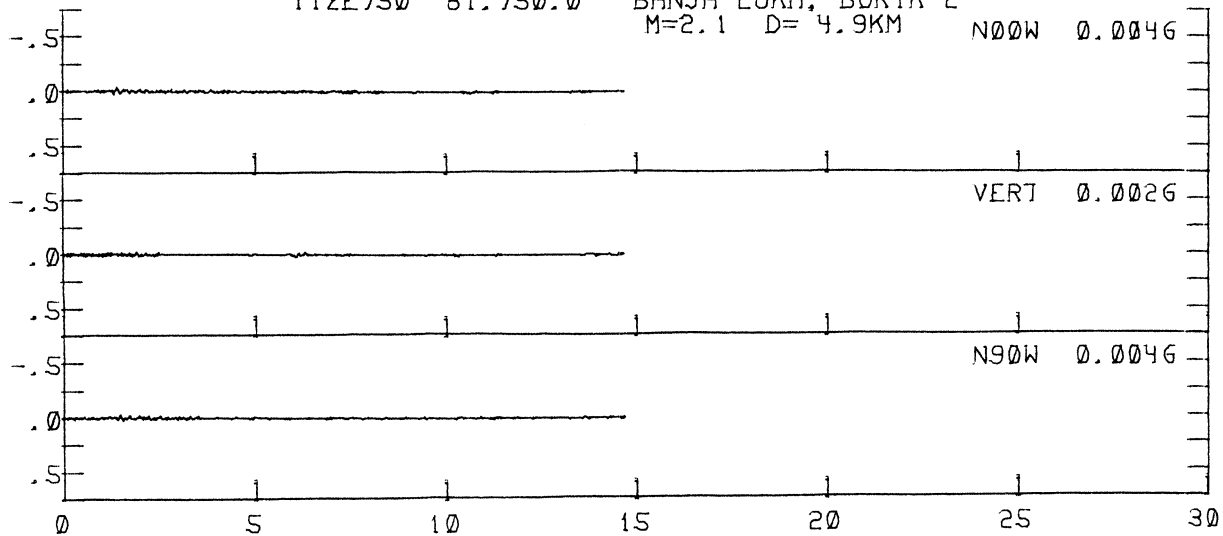
BANJA LUKA JUL 24, 1981 -0253 GMT  
 IIZE729 81.729.0 BANJA LUKA, BORIK 2  
 M=2.6 D=13.2KM

N00W 0.0056



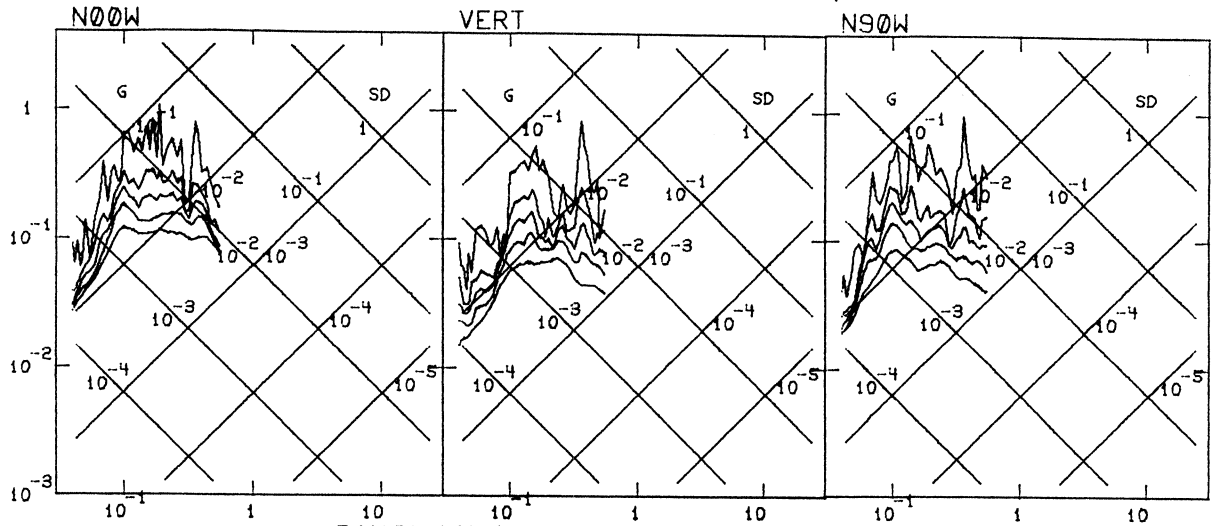
BANJA LUKA JUL 24, 1981 -0255 GMT  
 IIZE730 81.730.0 BANJA LUKA, BORIK 2  
 M=2.1 D=4.9KM

N00W 0.0046

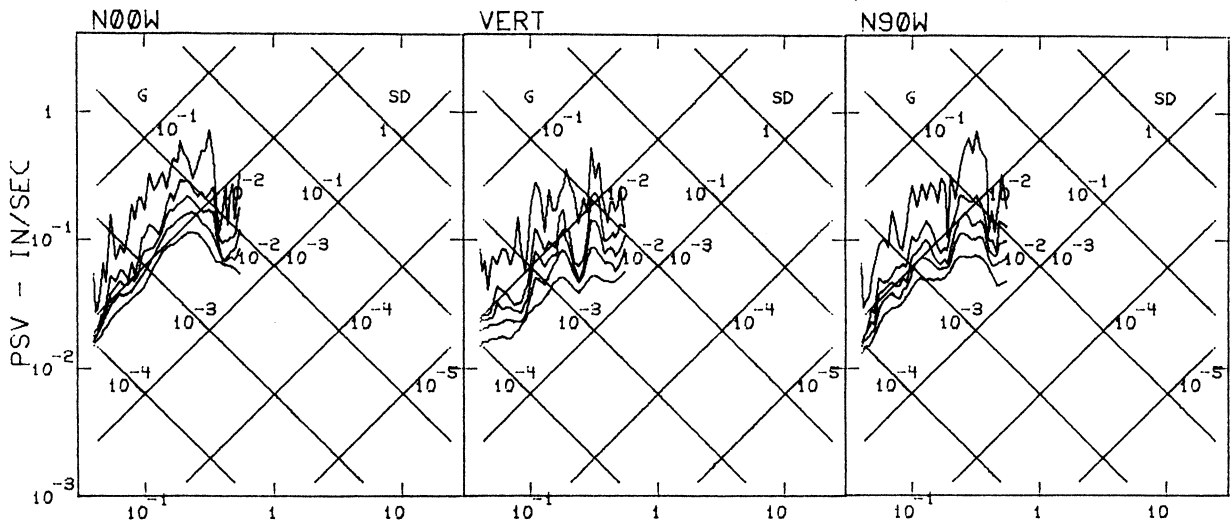


TIME - SECONDS

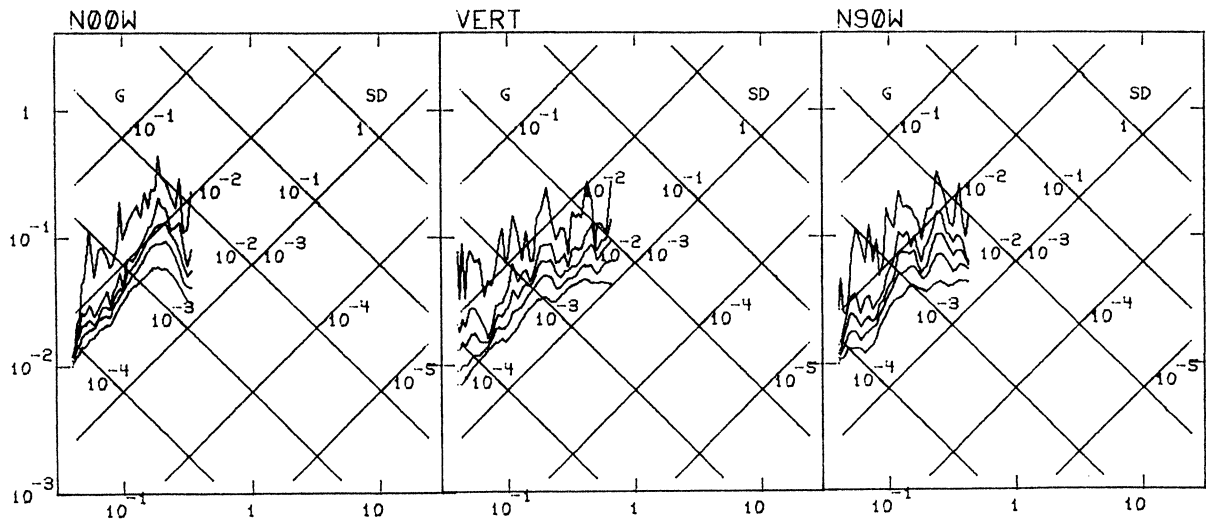
FOJNICA-KONJIC JUL 13, 1980 -2207 GMT  
 IIIBL650 81.650.0 BANJA LUKA, BORIK 2



BANJA LUKA JUL 24, 1981 -0253 GMT  
 IIIIZE729 81.729.0 BANJA LUKA, BORIK 2



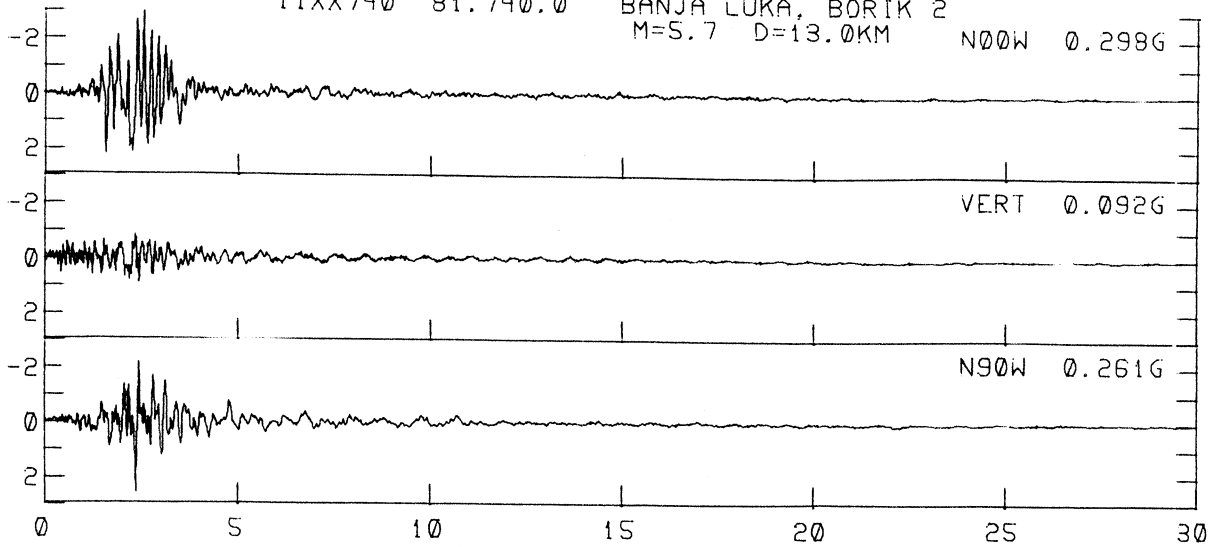
BANJA LUKA JUL 24, 1981 -0255 GMT  
 IIIIZE730 81.730.0 BANJA LUKA, BORIK 2



PERIOD - SEC

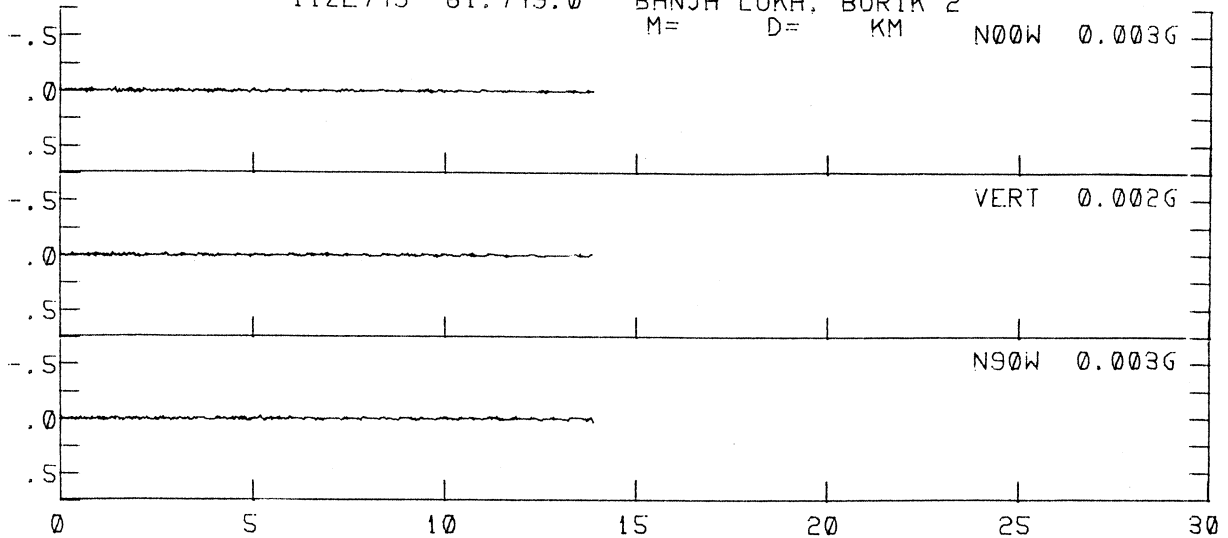


BANJA LUKA AUG 13, 1981 -0258 GMT  
 IIXX740 81.740.0 BANJA LUKA, BORIK 2  
 M=5.7 D=13.0KM N00W 0.298G

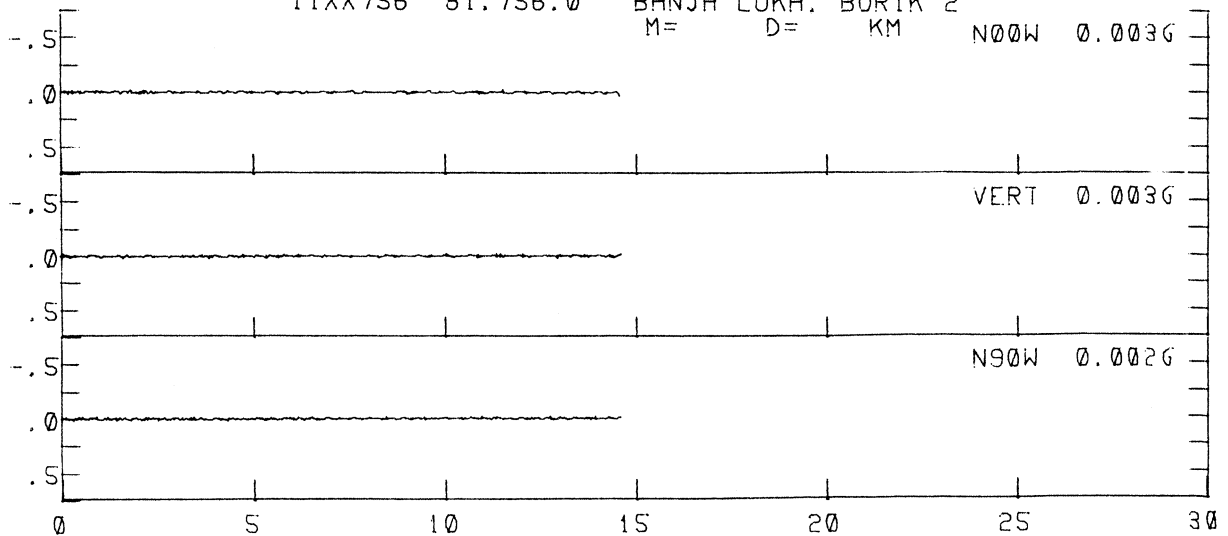


UNKN (071181-081581)  
 IIZE749 81.749.0 BANJA LUKA, BORIK 2  
 M= D= KM N00W 0.003G

ACCELERATION - G/10

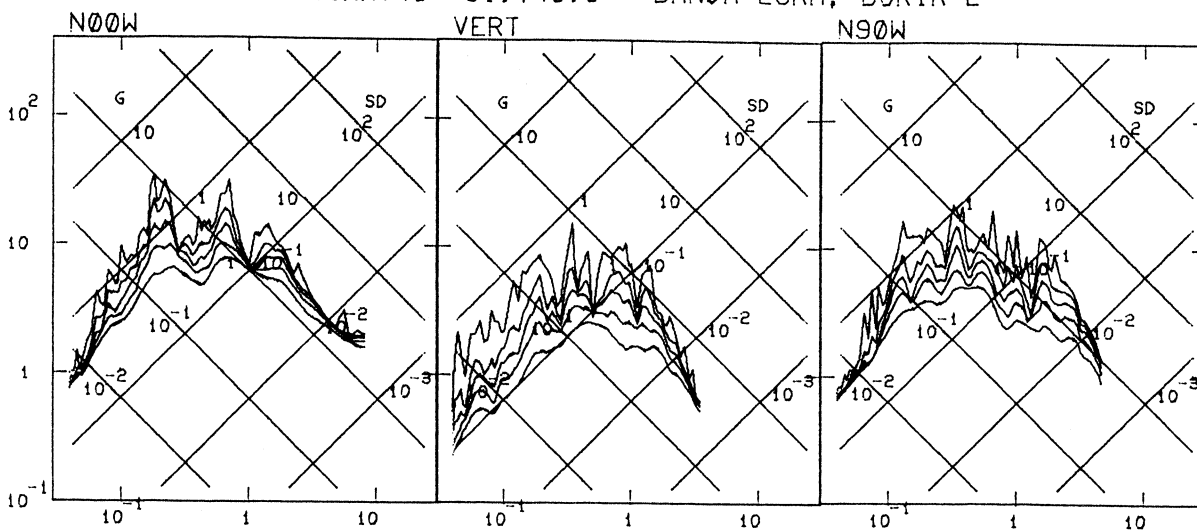


UNKN (071181-081581)  
 IIXX756 81.756.0 BANJA LUKA, BORIK 2  
 M= D= KM N00W 0.003G

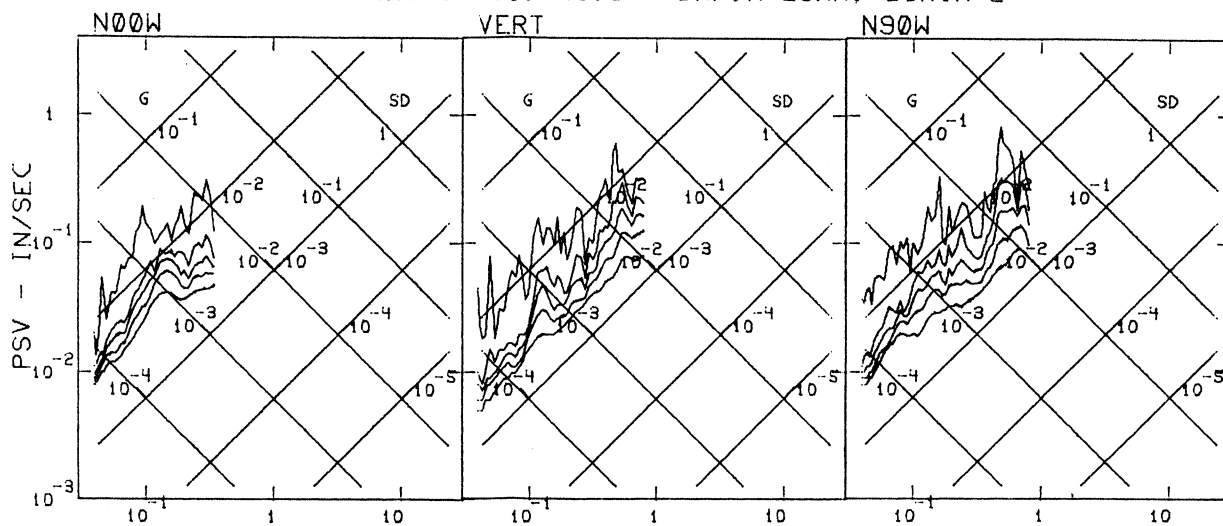


TIME - SECONDS

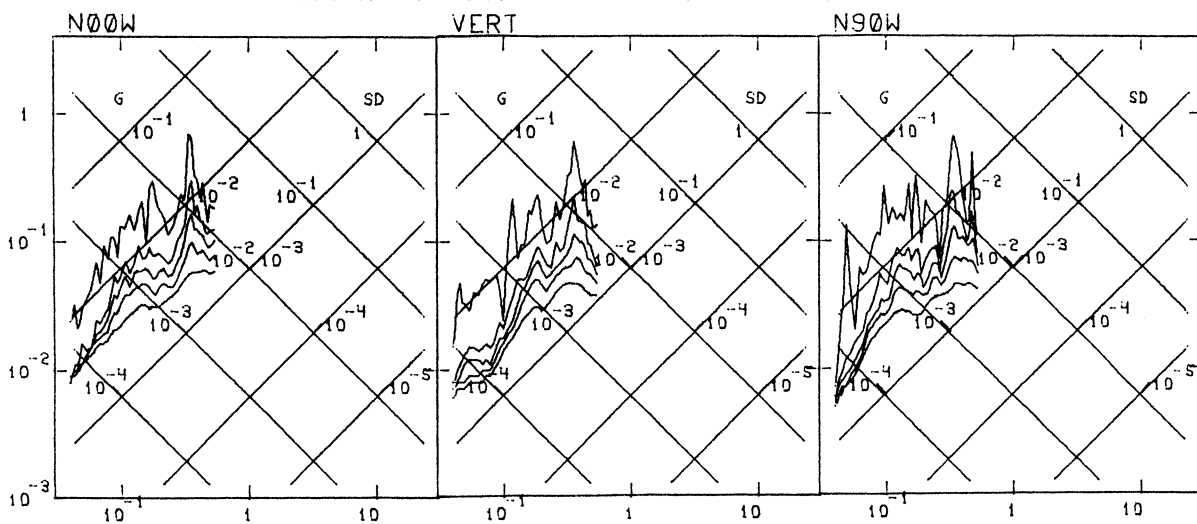
BANJA LUKA AUG 13, 1981 -0258 GMT  
 IIIIX740 81.740.0 BANJA LUKA, BORIK 2



UNKN (071181-081581)  
 IIIIZE749 81.749.0 BANJA LUKA, BORIK 2



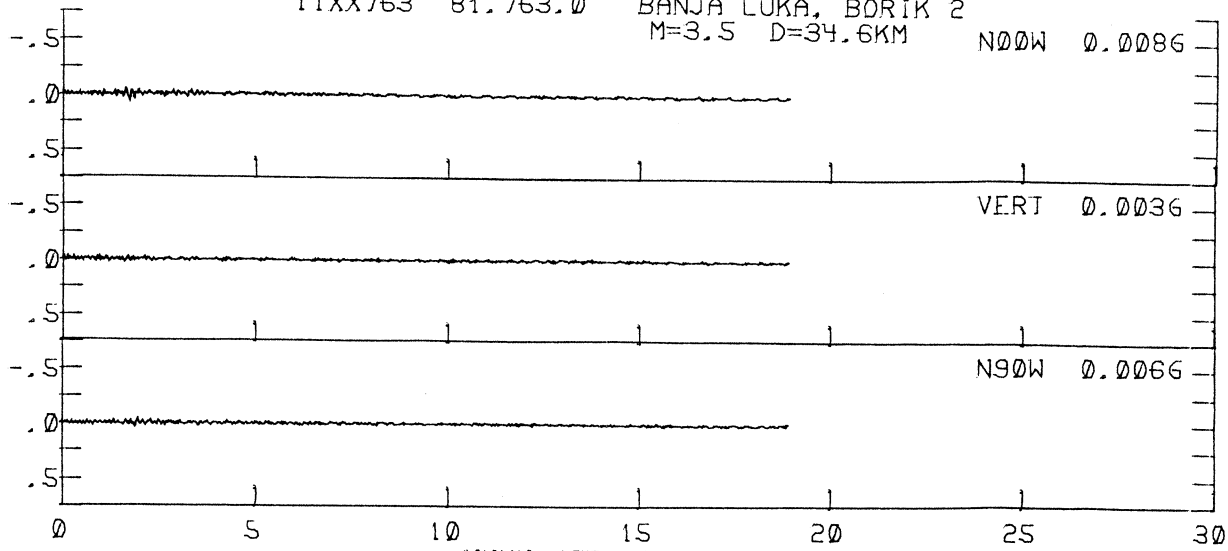
UNKN (071181-081581)  
 IIIIX756 81.756.0 BANJA LUKA, BORIK 2



PERIOD - SEC

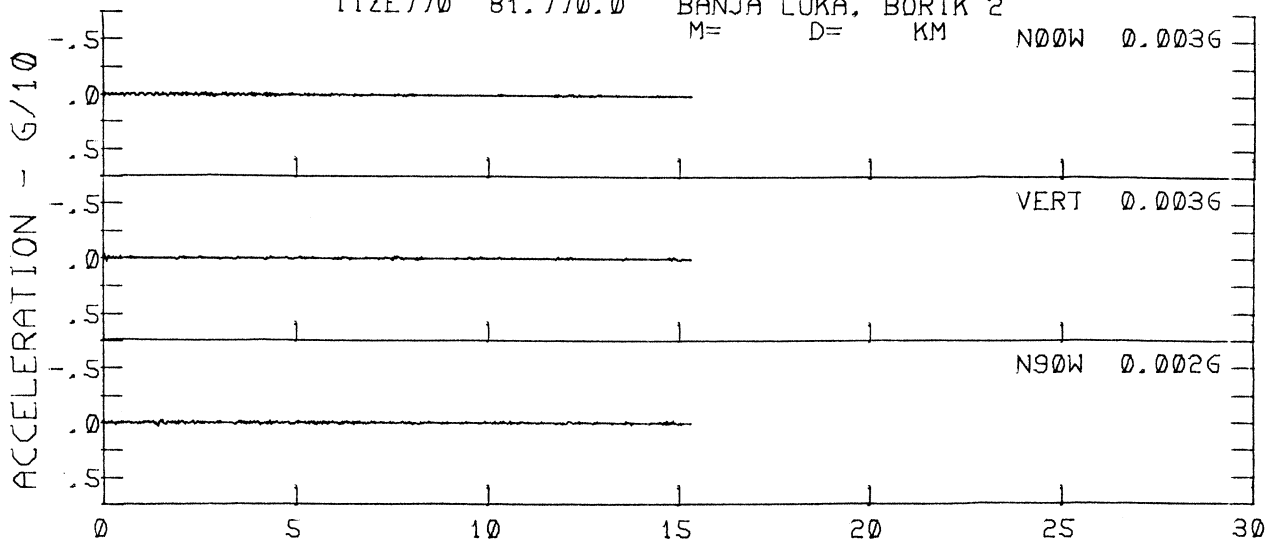
BANJA LUKA AUG 13, 1981 -0437 GMT  
 IIXX763 81.763.0 BANJA LUKA, BORIK 2  
 M=3.5 D=34.6KM

N00W 0.0086



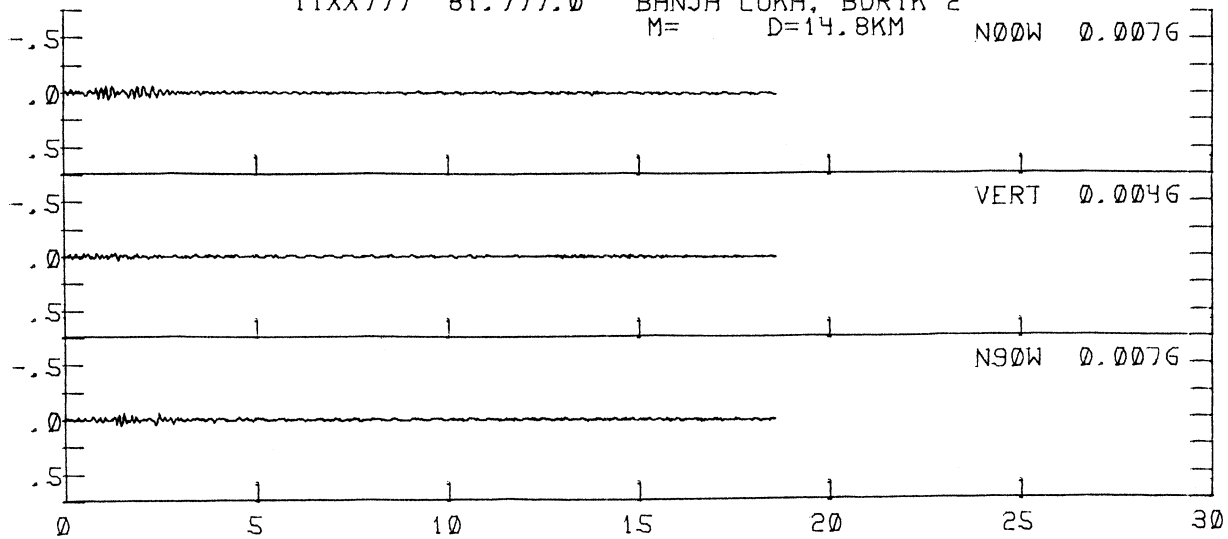
UNKN (071181-081581)  
 IIZE770 81.770.0 BANJA LUKA, BORIK 2  
 M= D= KM

N00W 0.0036



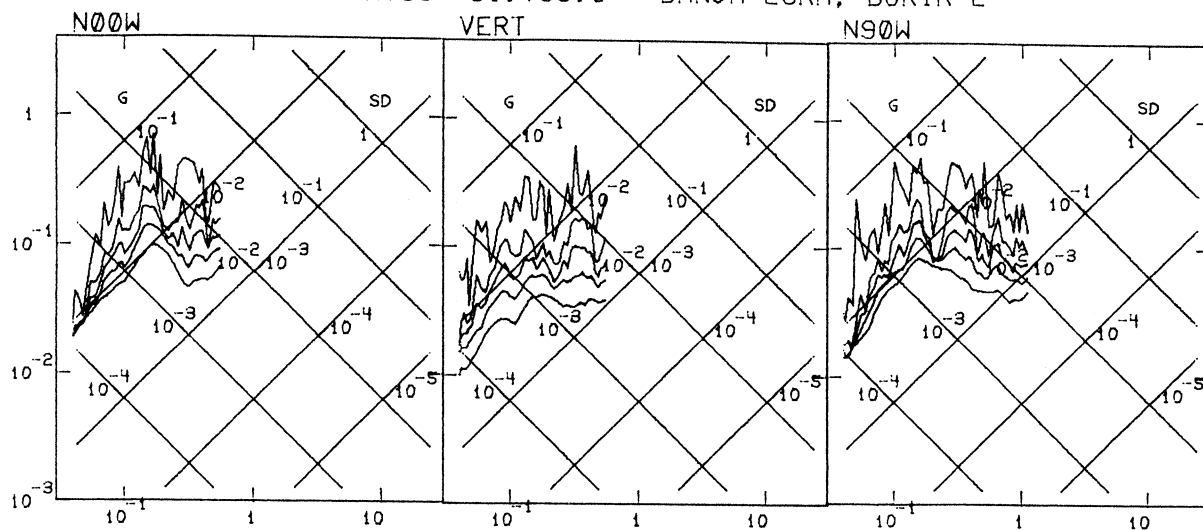
BANJA LUKA AUG 14, 1981 -0444 GMT  
 IIXX777 81.777.0 BANJA LUKA, BORIK 2  
 M= D=14.8KM

N00W 0.0076

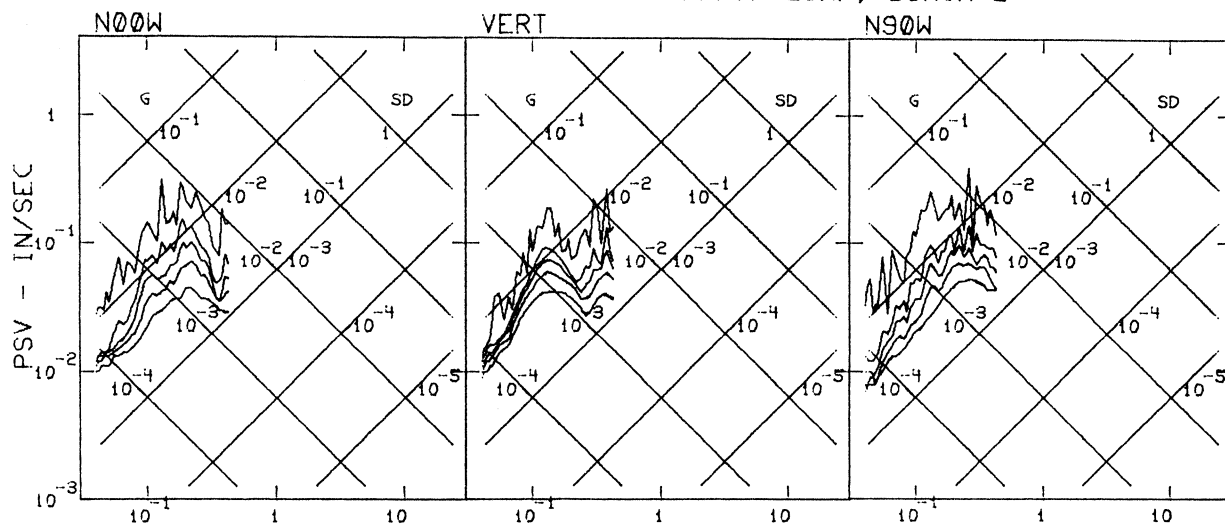


TIME - SECONDS

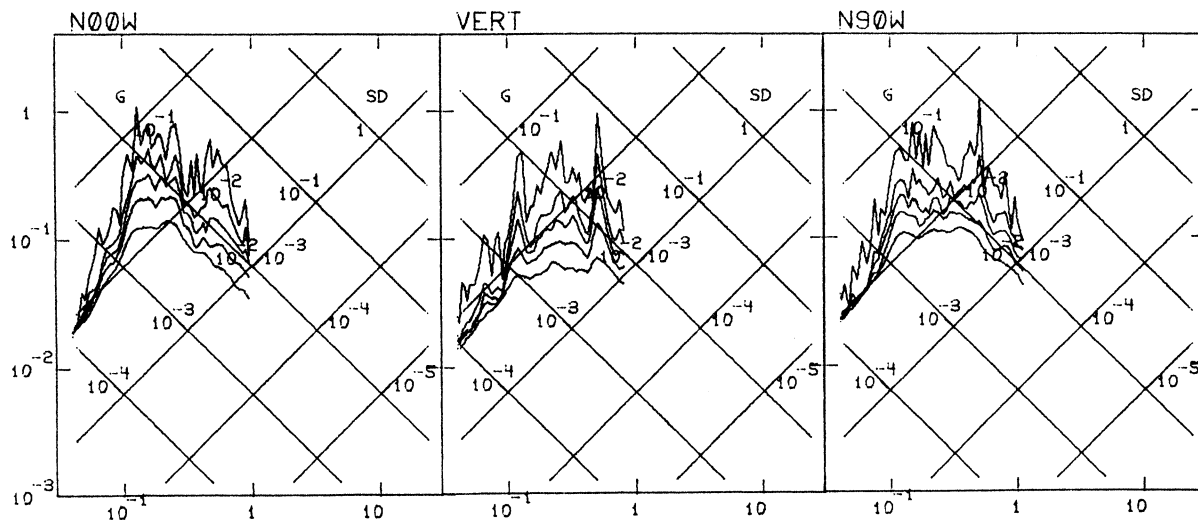
BANJA LUKA AUG 13, 1981 -0437 GMT  
 IIIIX763 81.763.0 BANJA LUKA, BORIK 2



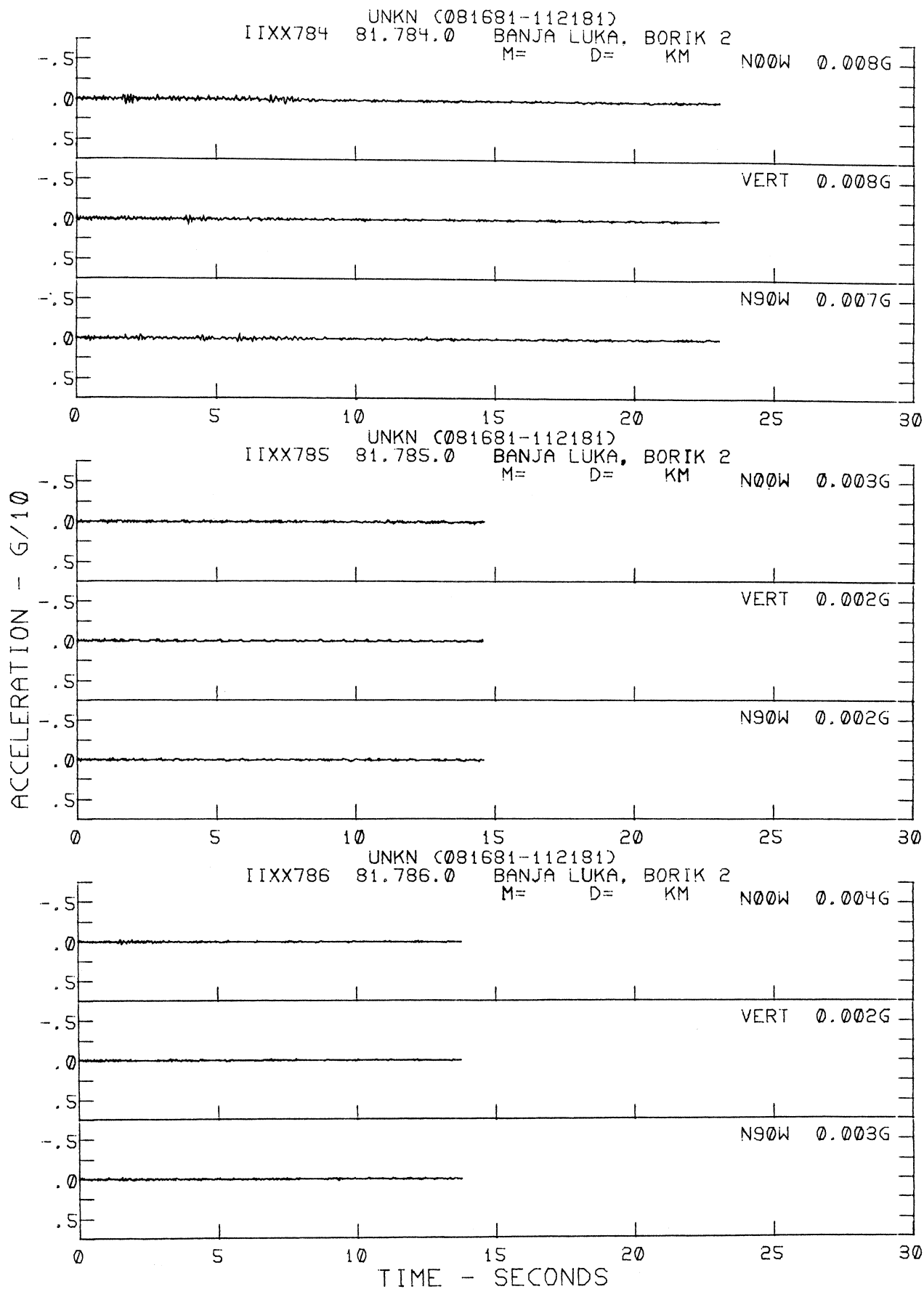
UNKN (071181-081581)  
 IIIIZE770 81.770.0 BANJA LUKA, BORIK 2



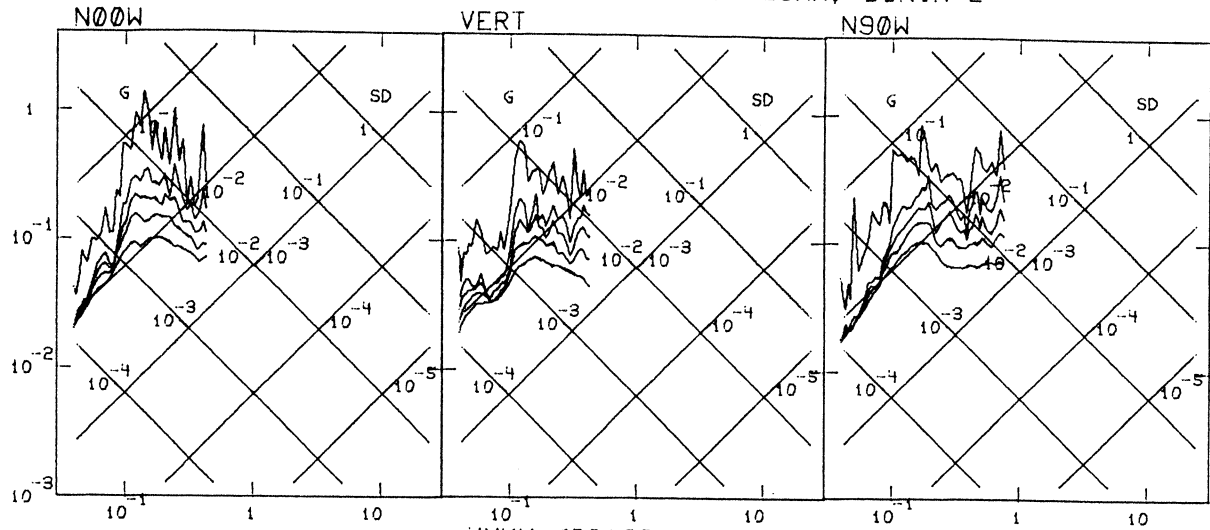
BANJA LUKA AUG 14, 1981 -0444 GMT  
 IIIIX777 81.777.0 BANJA LUKA, BORIK 2



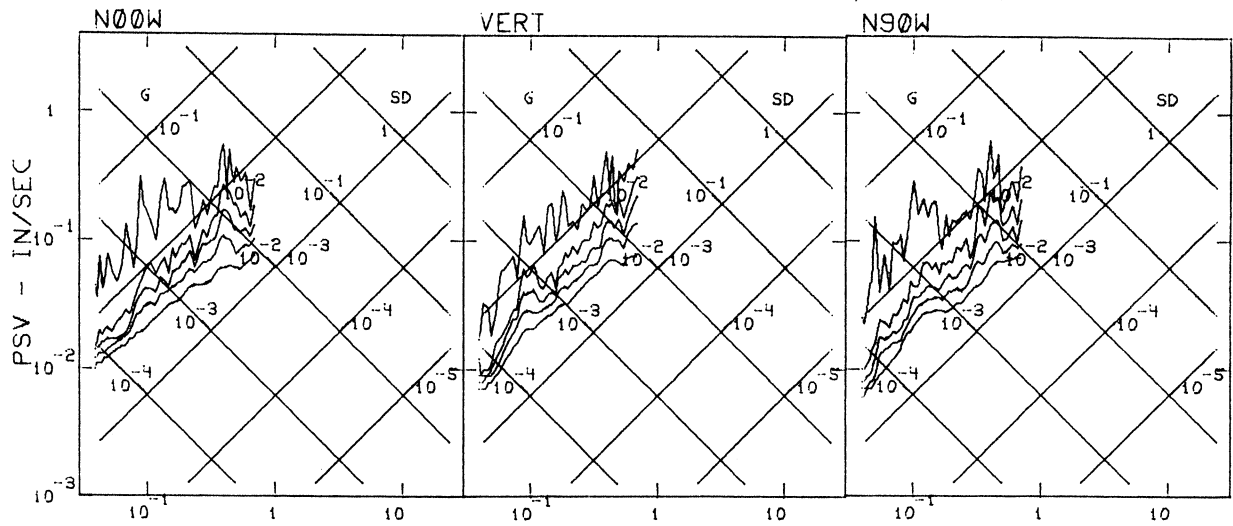
PERIOD - SEC



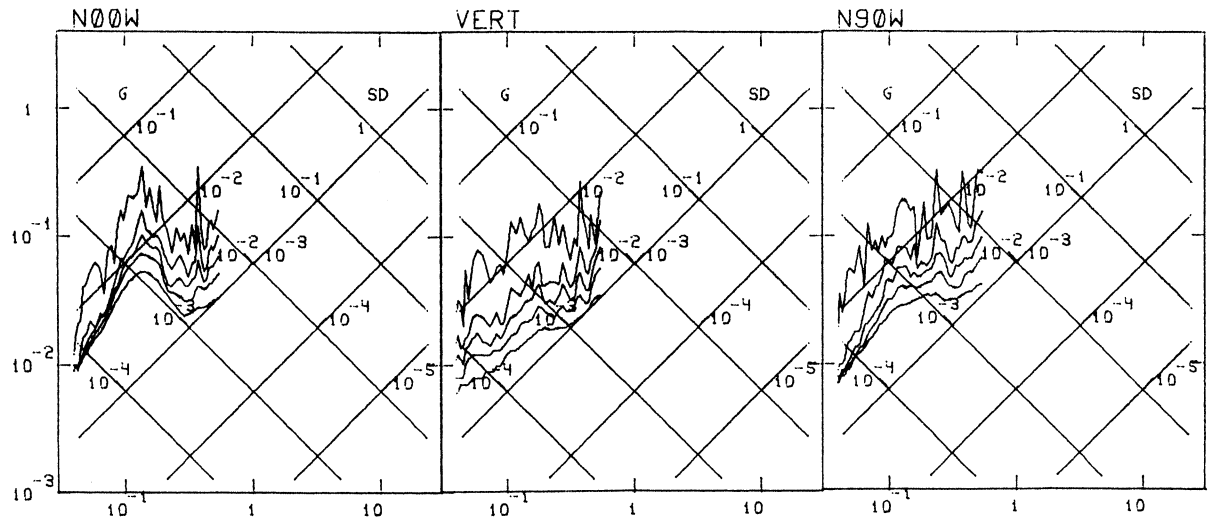
UNKN (081681-112181)  
 IIIIX784 81.784.0 BANJA LUKA, BORIK 2



UNKN (081681-112181)  
 IIIIX785 81.785.0 BANJA LUKA, BORIK 2

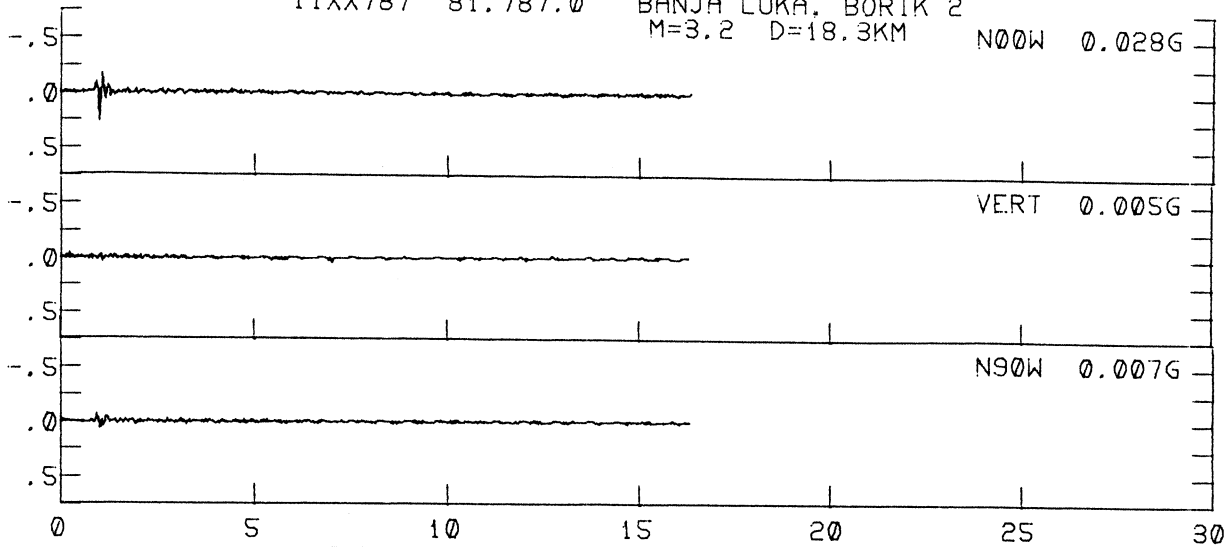


UNKN (081681-112181)  
 IIIIX786 81.786.0 BANJA LUKA, BORIK 2

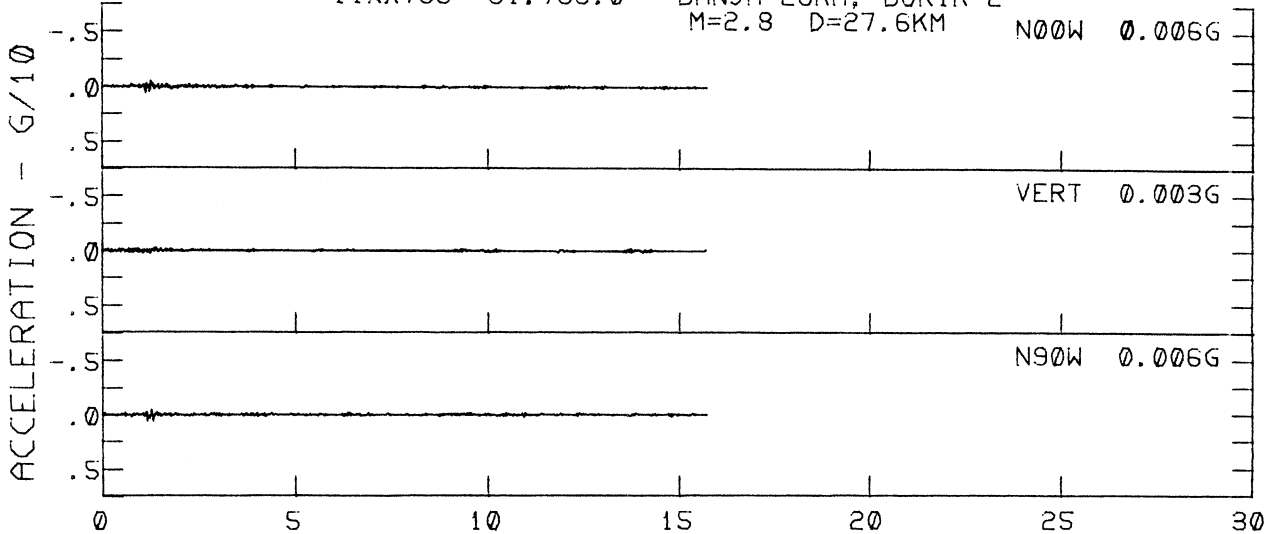


PERIOD - SEC

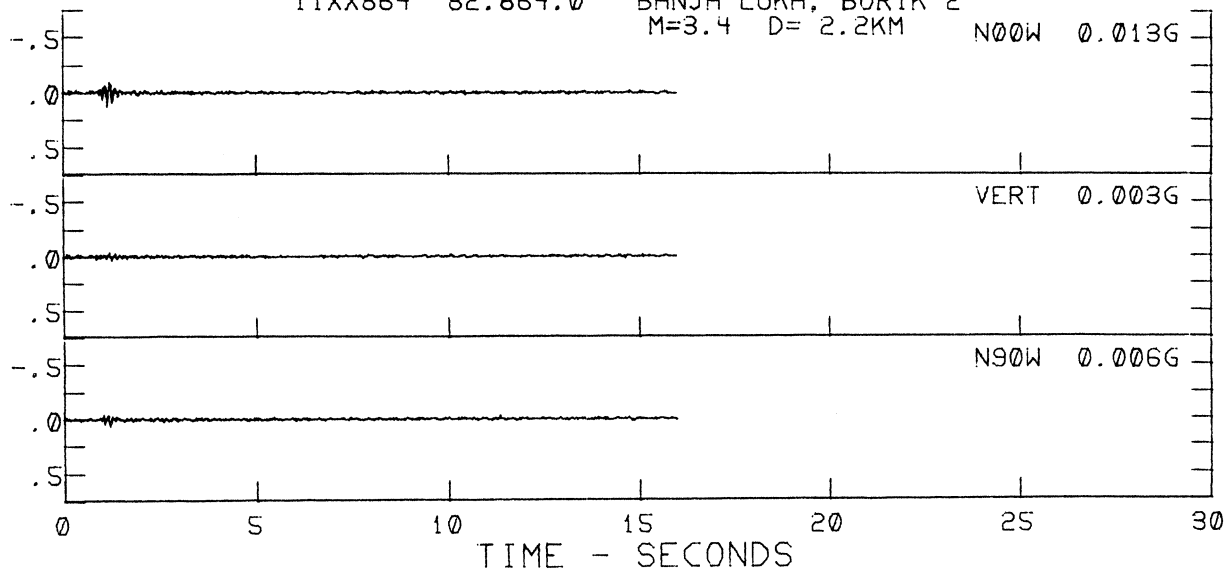
BANJA LUKA AUG 21, 1981 -0330 GMT  
IIXX787 81.787.0 BANJA LUKA, BORIK 2  
M=3.2 D=18.3KM



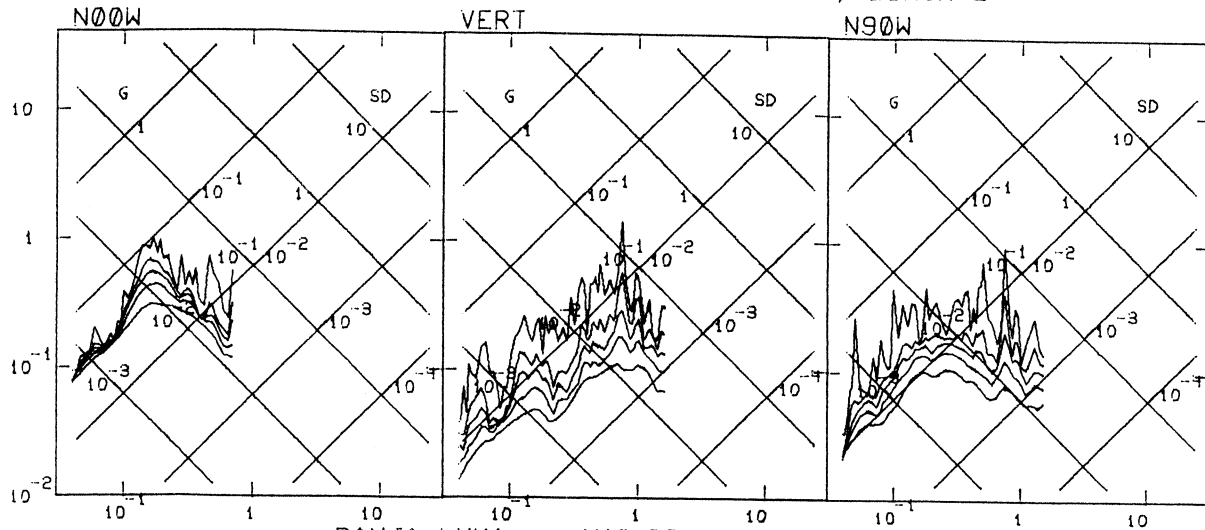
BANJA LUKA AUG 30, 1981 -0311 GMT  
IIXX788 81.788.0 BANJA LUKA, BORIK 2  
M=2.8 D=27.6KM



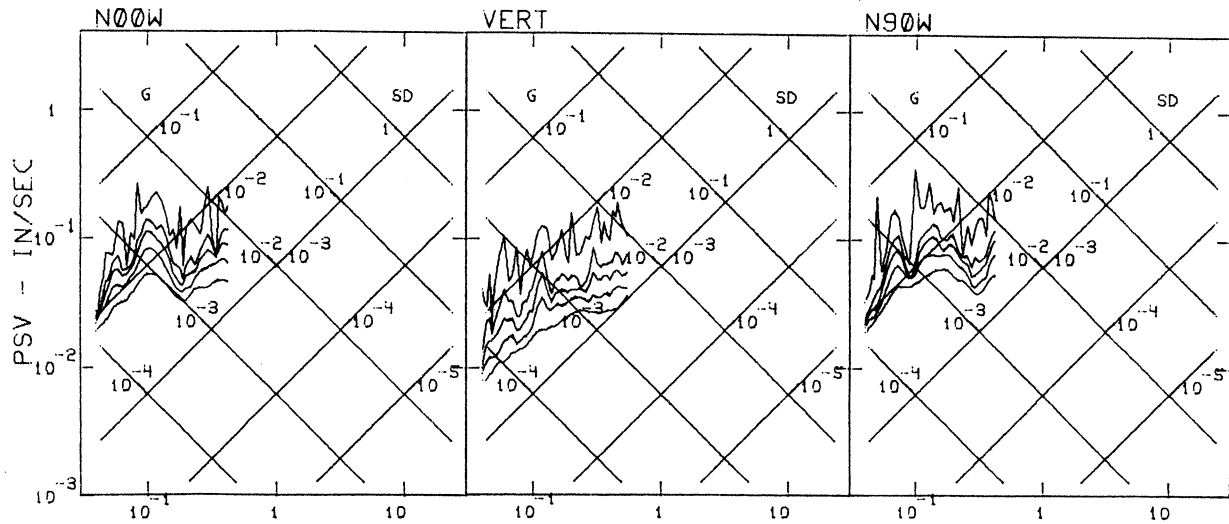
BANJA LUKA JUL 03, 1982 -0341 GMT  
IIXX864 82.864.0 BANJA LUKA, BORIK 2  
M=3.4 D=2.2KM



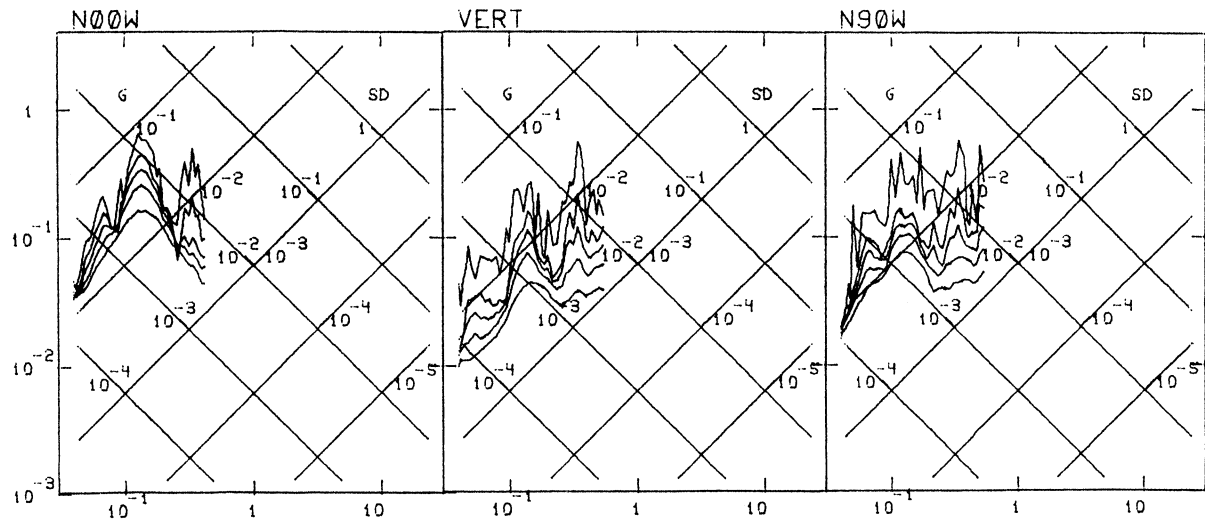
BANJA LUKA AUG 21, 1981 -0330 GMT  
 IIIIX787 81.787.0 BANJA LUKA, BORIK 2



BANJA LUKA AUG 30, 1981 -0311 GMT  
 IIIIX788 81.788.0 BANJA LUKA, BORIK 2



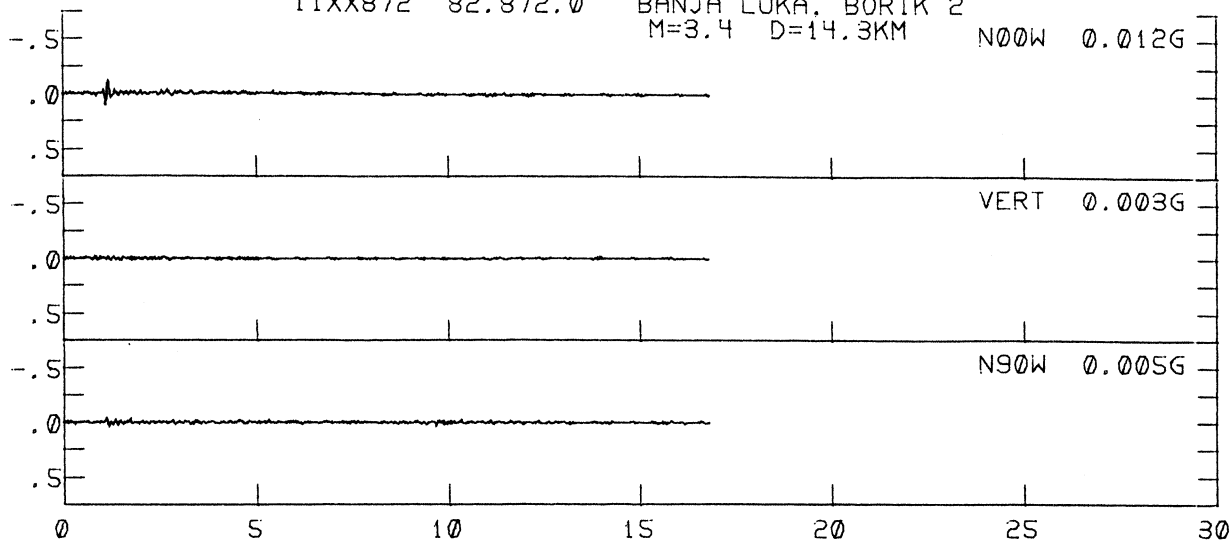
BANJA LUKA JUL 03, 1982 -0341 GMT  
 IIIIX864 82.864.0 BANJA LUKA, BORIK 2



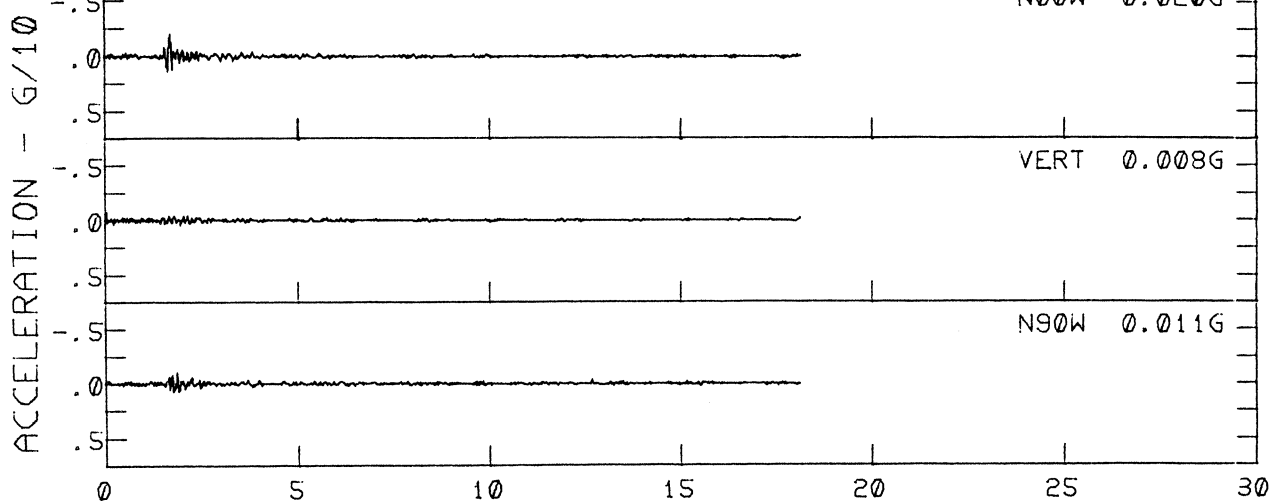
PERIOD - SEC



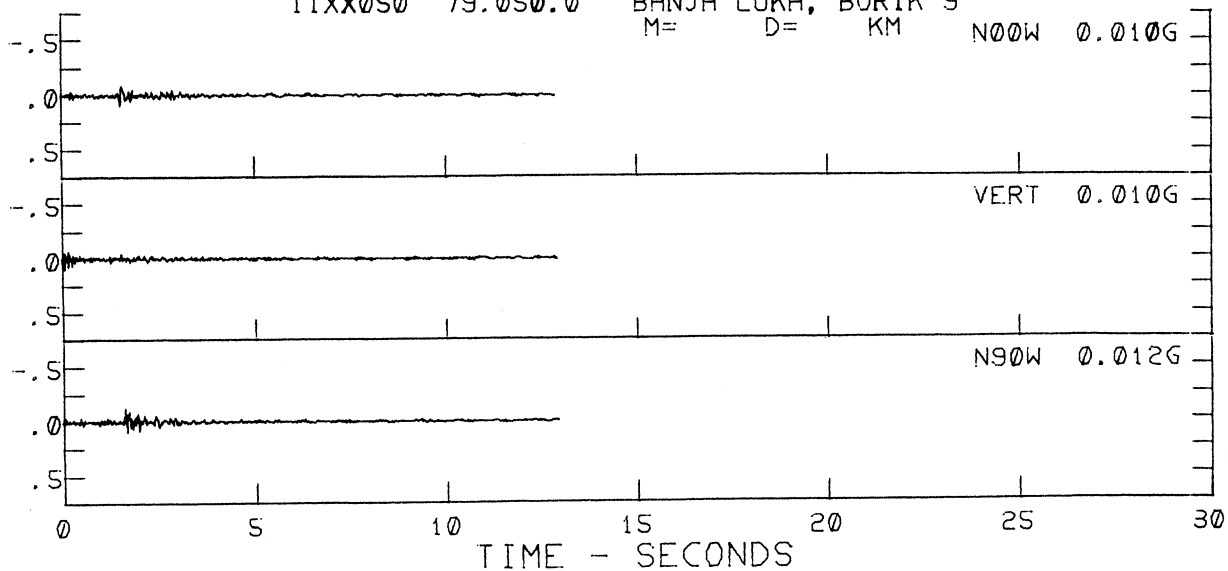
BANJA LUKA OCT 12, 1982 -0134 GMT  
 IIXX872 82.872.0 BANJA LUKA, BORIK 2  
 M=3.4 D=14.3KM



KLJUC NOV 22, 1982 -1857 GMT  
 IIXX881 82.881.0 BANJA LUKA, BORIK 2  
 M=2.9 D=37.9KM

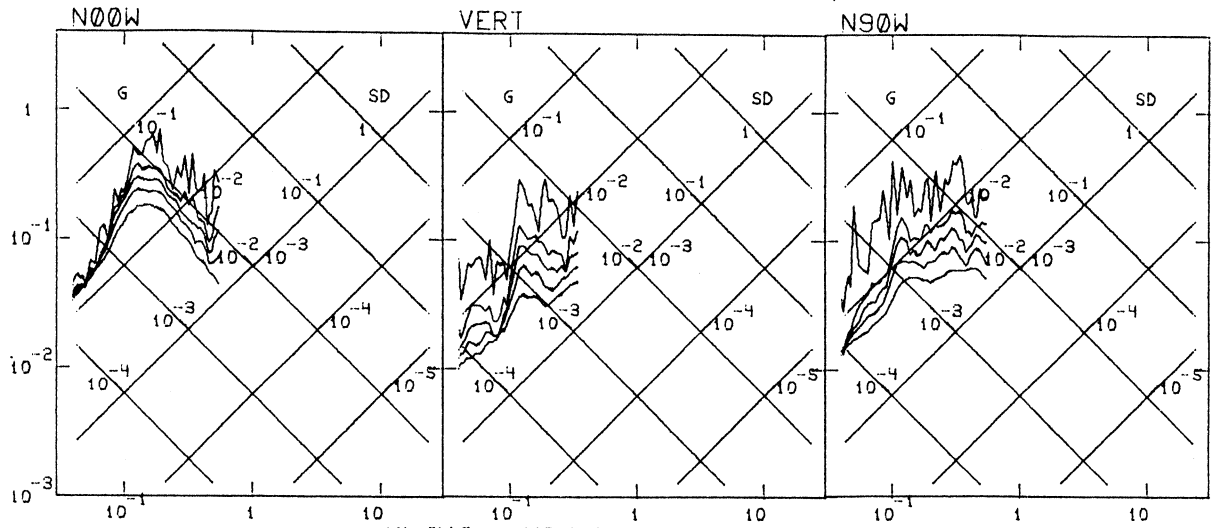


UNKN (BEFORE 032079)  
 IIXX050 79.050.0 BANJA LUKA, BORIK 9  
 M= D= KM

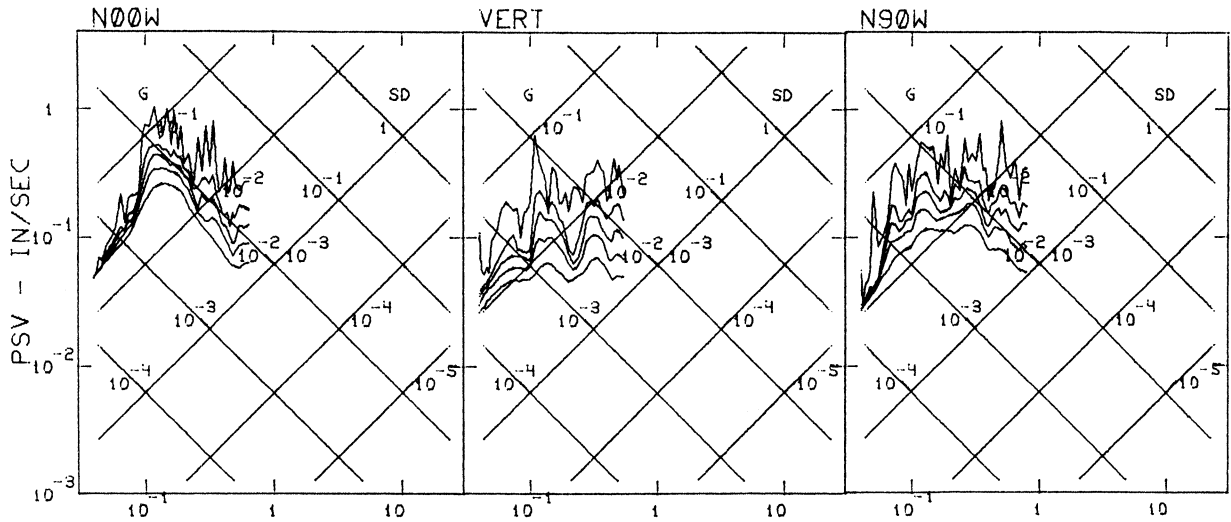


TIME - SECONDS

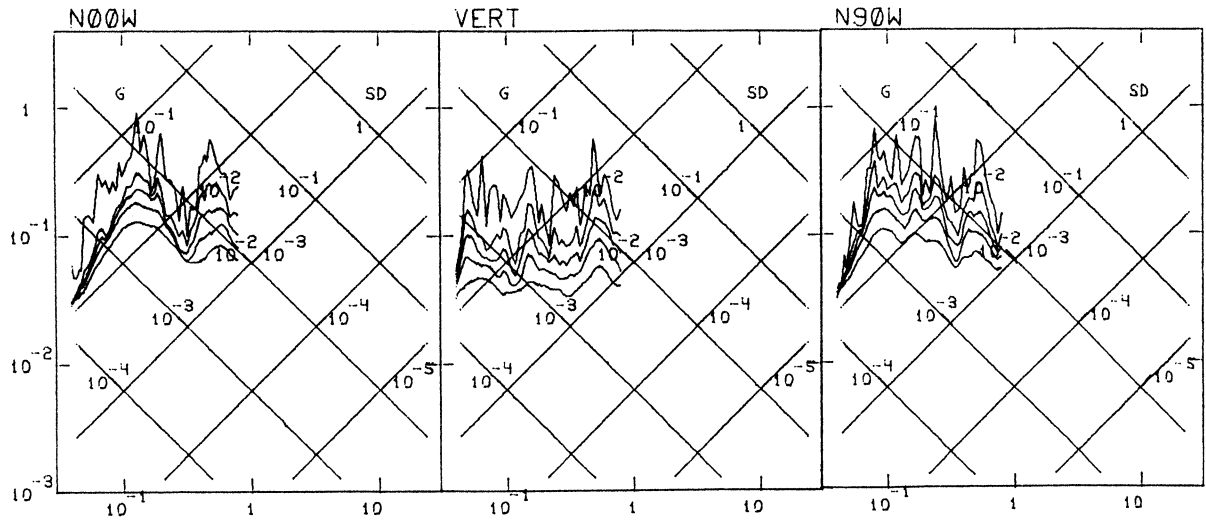
BANJA LUKA OCT 12. 1982 -0134 GMT  
 IIIXX872 82.872.0 BANJA LUKA, BORIK 2



KLJUC NOV 22, 1982 -1857 GMT  
 IIIXX881 82.881.0 BANJA LUKA, BORIK 2

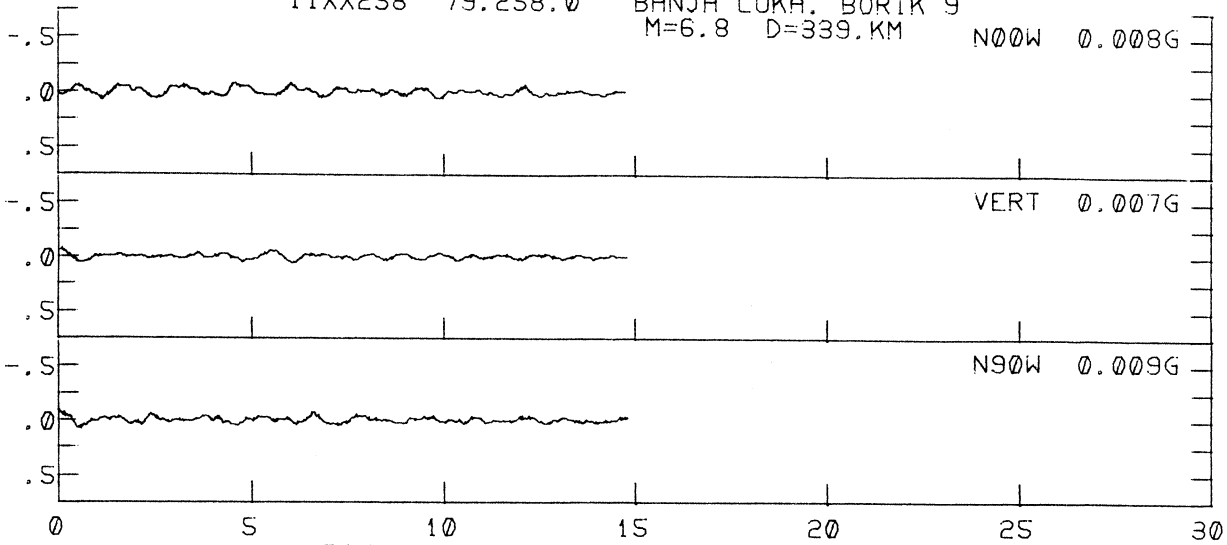


UNKN (BEFORE 032079)  
 IIIXX050 79.050.0 BANJA LUKA, BORIK 9

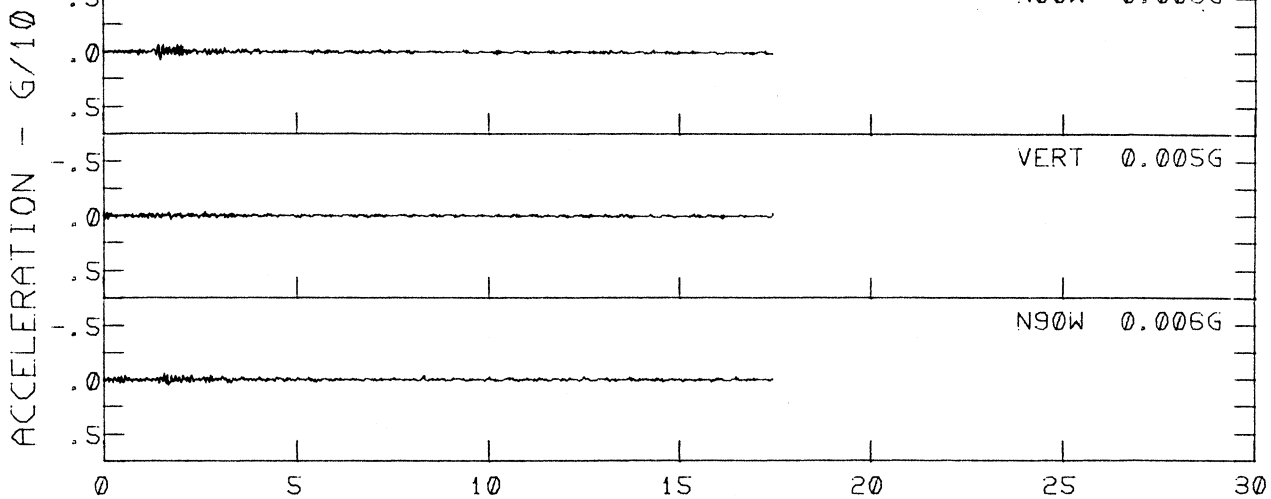


PERIOD - SEC

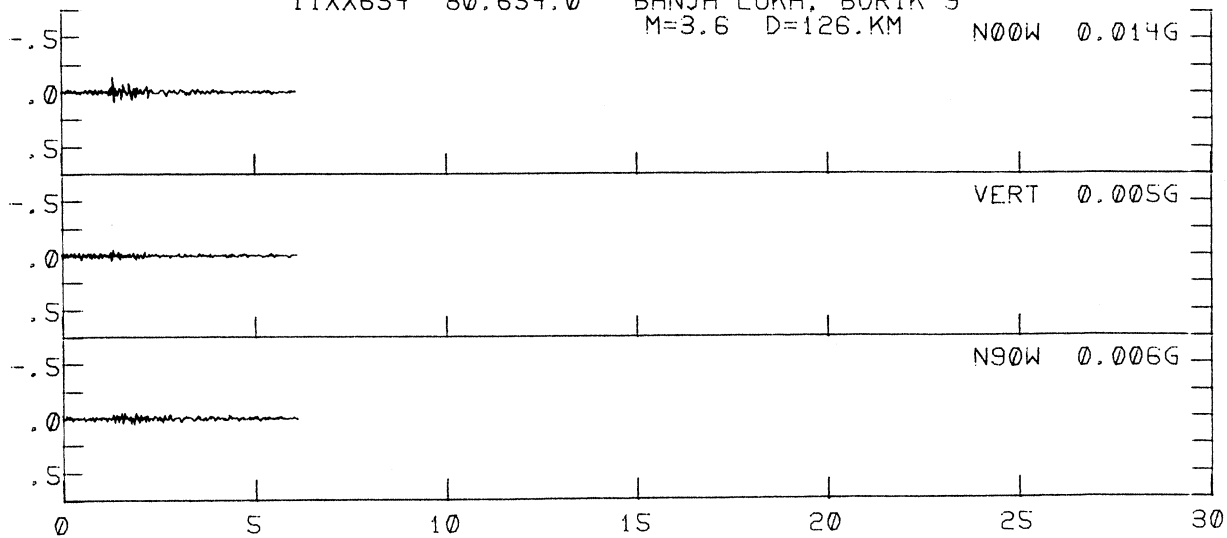
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIXX258 79.258.0 BANJA LUKA, BORIK 9  
 M=6.8 D=339.KM



BANJA LUKA SEP 07, 1979 -1257 GMT  
 IINP550 79.550.0 BANJA LUKA, BORIK 9  
 M=4.0 D=33.2KM

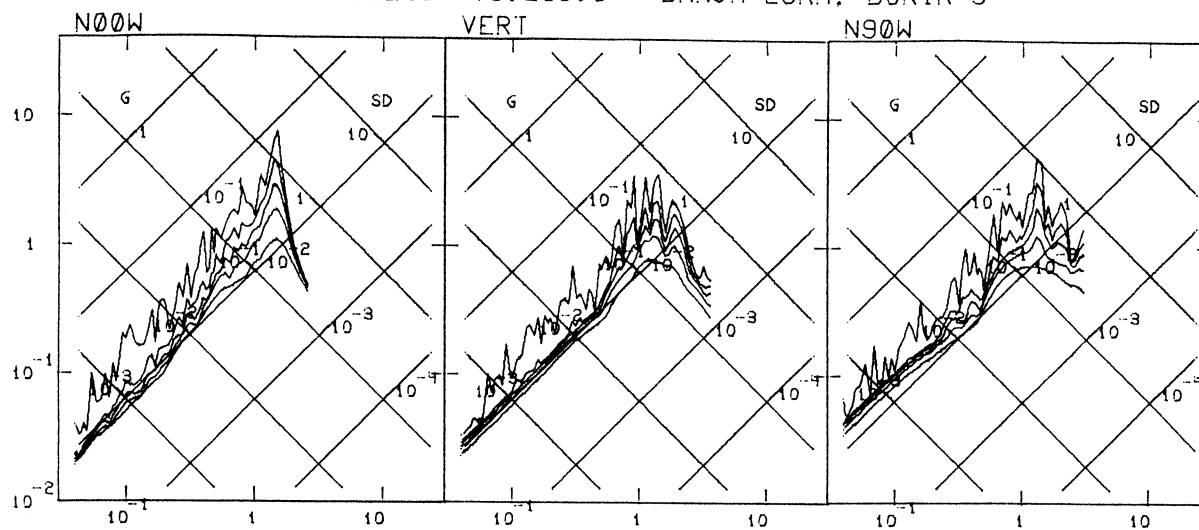


FOJNICA-KONJIC JUL 13, 1980 -2207 GMT  
 IIXX654 80.654.0 BANJA LUKA, BORIK 9  
 M=3.6 D=126.KM

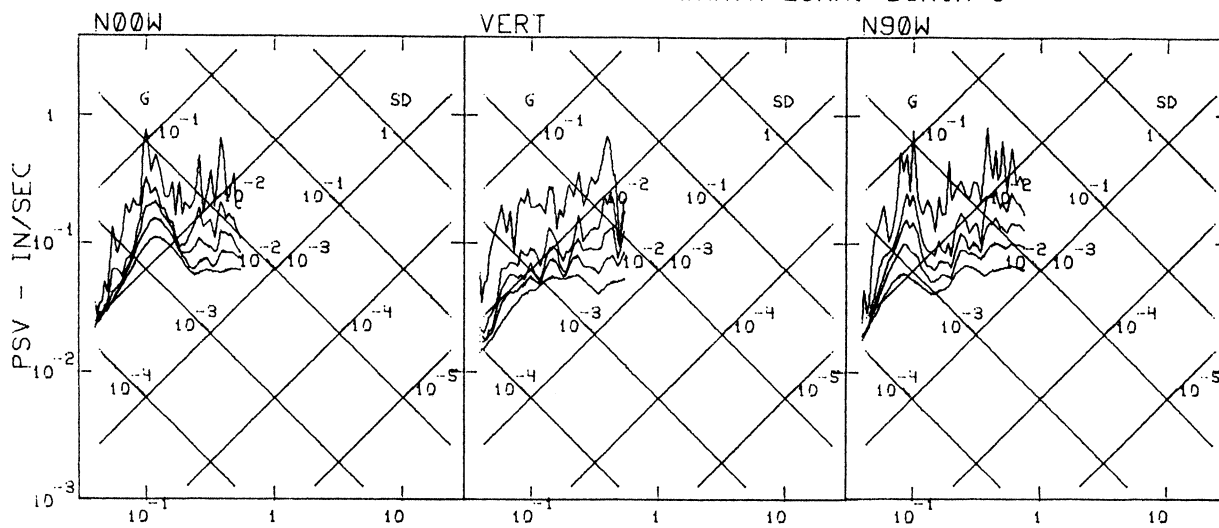


TIME - SECONDS

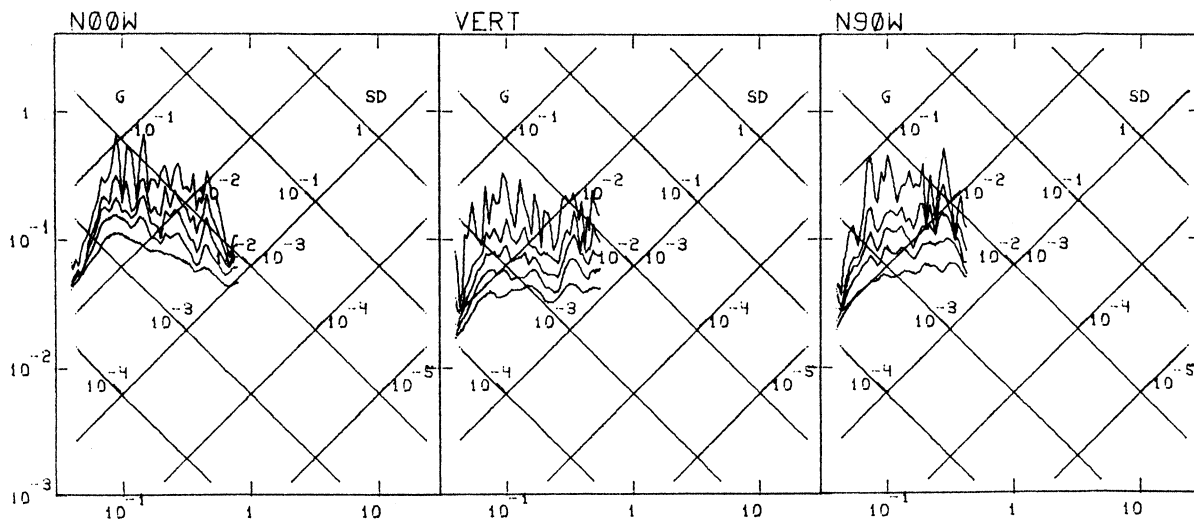
MONTE NEGRO APR 15. 1979 -0619 GMT  
 IIIXX258 79.258.0 BANJA LUKA, BORIK 9



BANJA LUKA SEP 07. 1979 -1257 GMT  
 IIINP550 79.550.0 BANJA LUKA, BORIK 9

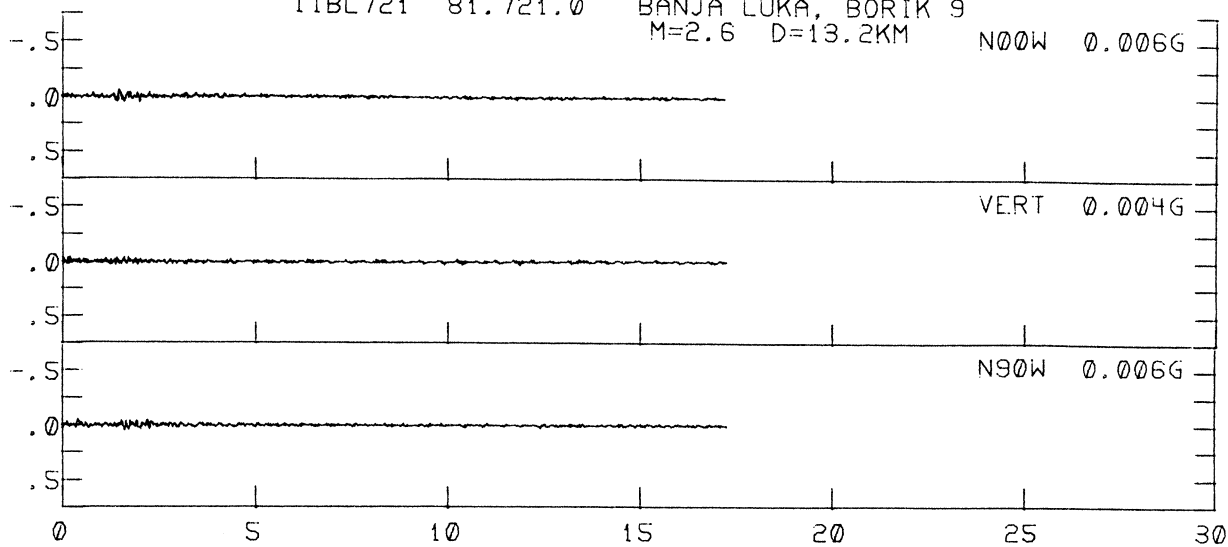


FOJNICA-KONJIC JUL 13. 1980 -2207 GMT  
 IIIXX654 80.654.0 BANJA LUKA, BORIK 9

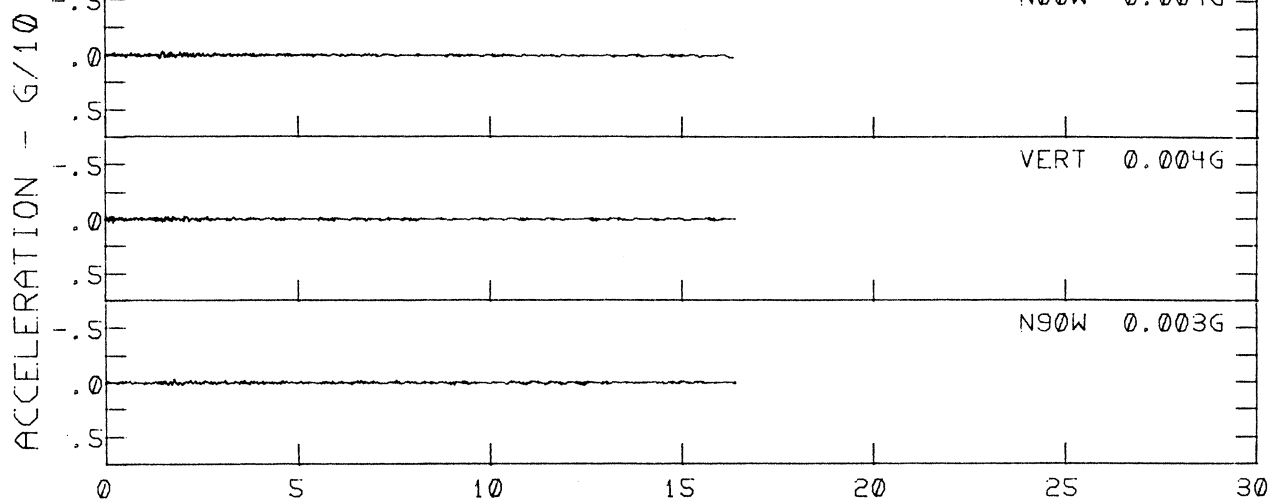


PERIOD - SEC

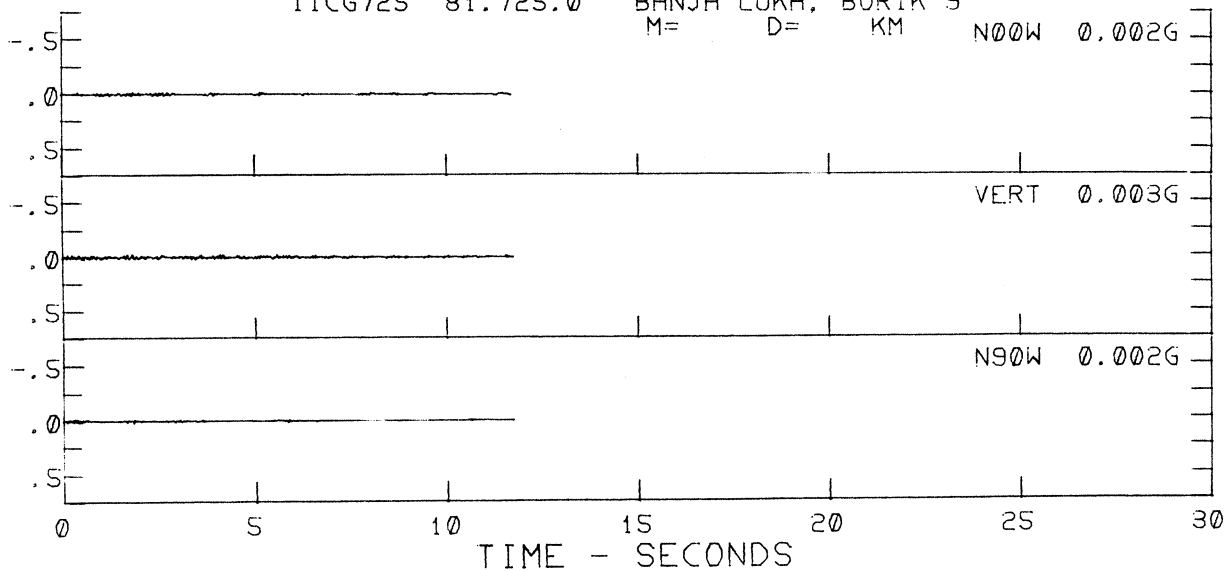
BANJA LUKA JUL 24, 1981 -0253 GMT  
 IIBL721 81.721.0 BANJA LUKA, BORIK 9  
 M=2.6 D=13.2KM N00W 0.006G



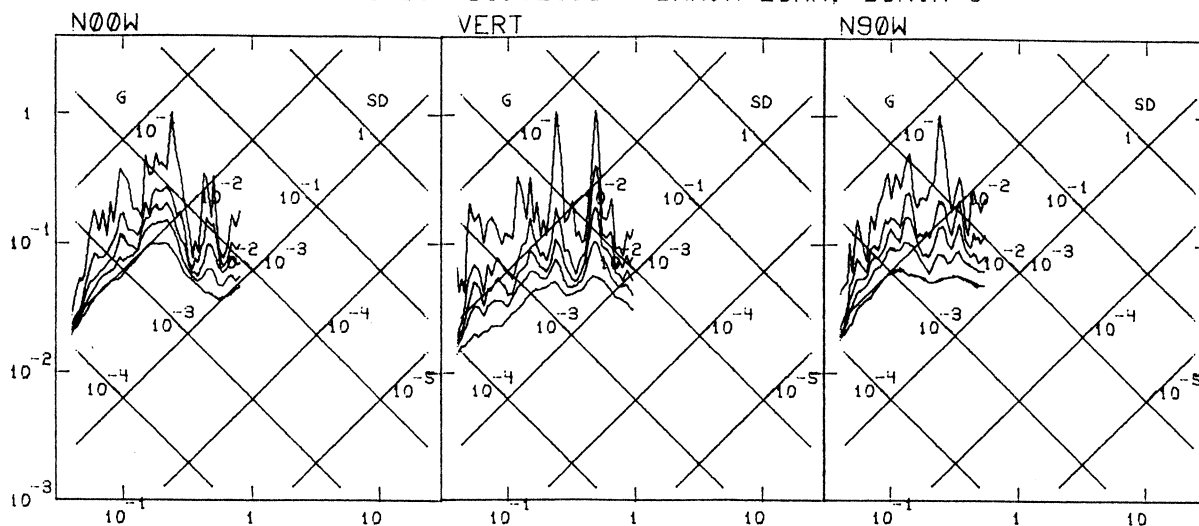
BANJA LUKA JUL 24, 1981 -0255 GMT  
 IIBL722 81.722.0 BANJA LUKA, BORIK 9  
 M=2.1 D=4.4KM N00W 0.004G



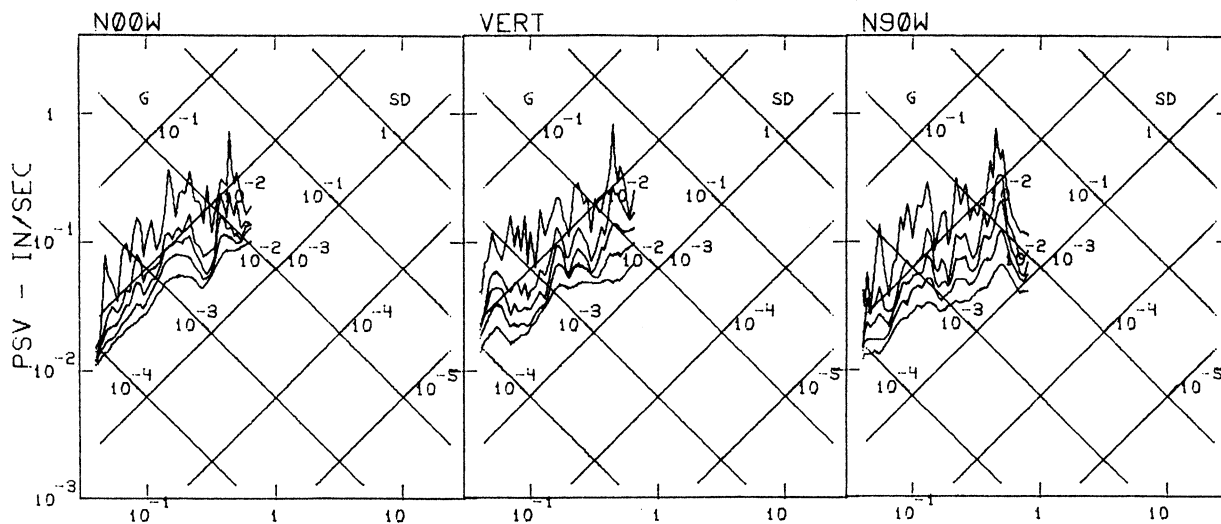
UNKN (071081-081581)  
 IICG725 81.725.0 BANJA LUKA, BORIK 9  
 M= D= KM N00W 0.002G



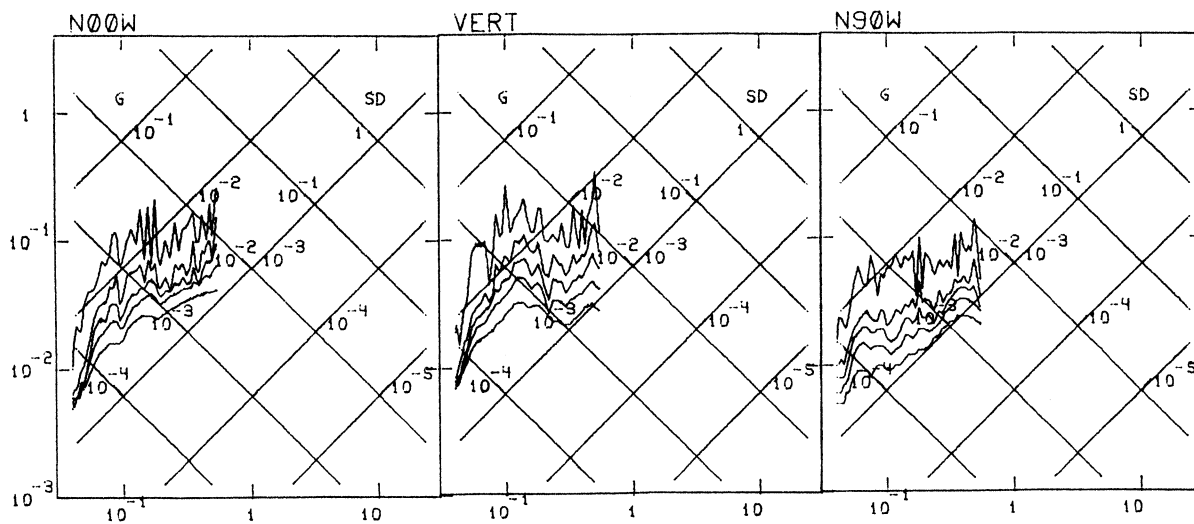
BANJA LUKA JUL 24, 1981 -0253 GMT  
 IIIIBL721 81.721.0 BANJA LUKA, BORIK 9



BANJA LUKA JUL 24, 1981 -0255 GMT  
 IIIIBL722 81.722.0 BANJA LUKA, BORIK 9

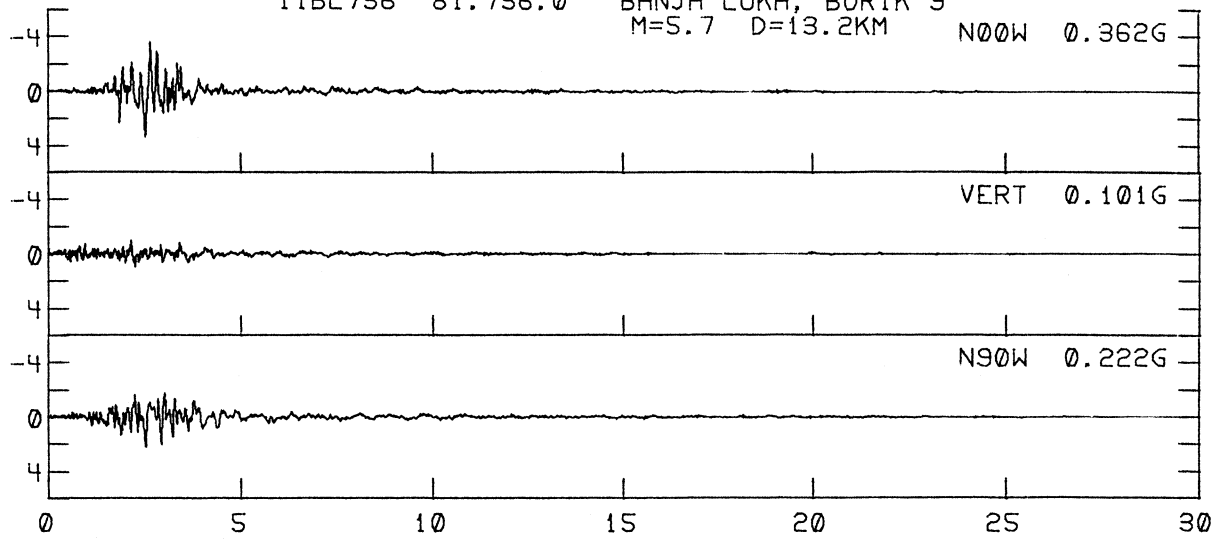


UNKN (071081-081581)  
 IIICG725 81.725.0 BANJA LUKA, BORIK 9

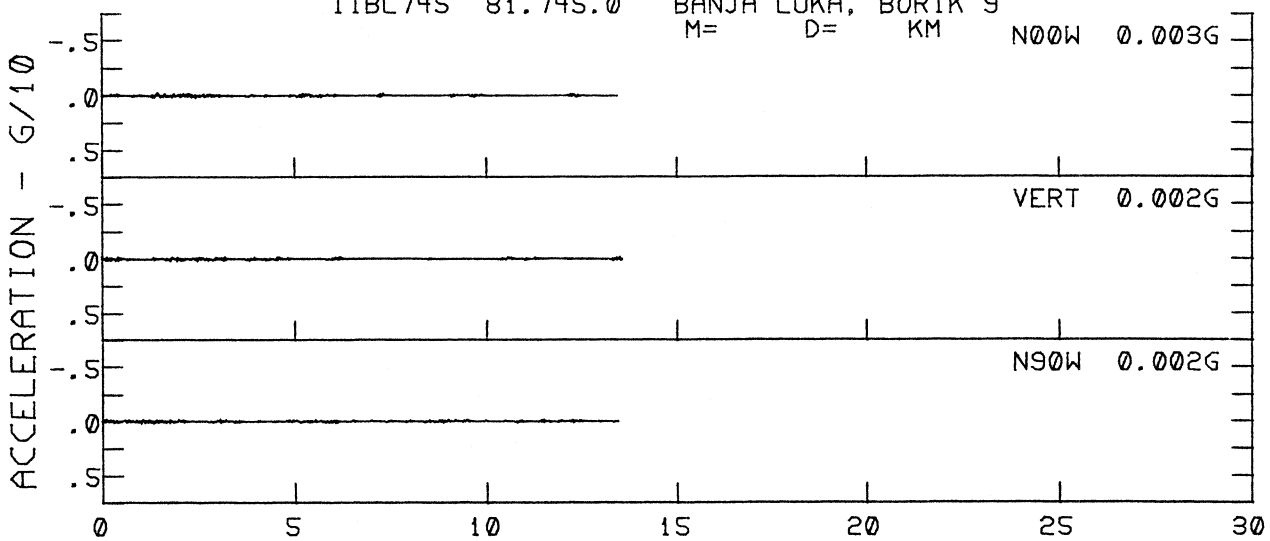


PERIOD - SEC

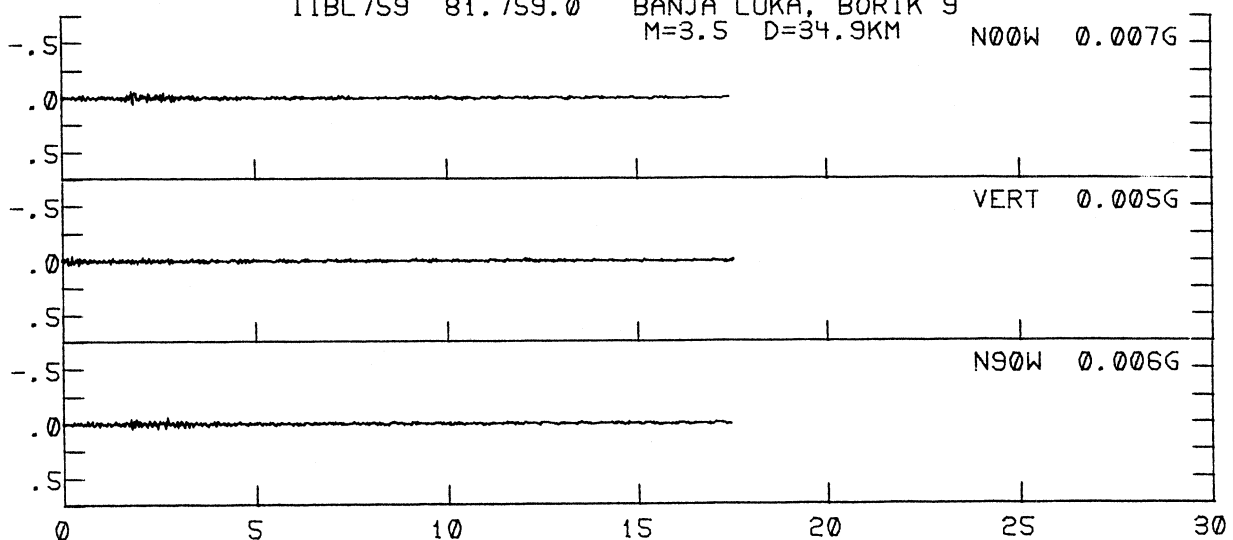
BANJA LUKA AUG 13, 1981 -0258 GMT  
IIBL736 81.736.0 BANJA LUKA, BORIK 9  
M=5.7 D=13.2KM



UNKN (071081-081581)  
IIBL745 81.745.0 BANJA LUKA, BORIK 9  
M= D= KM

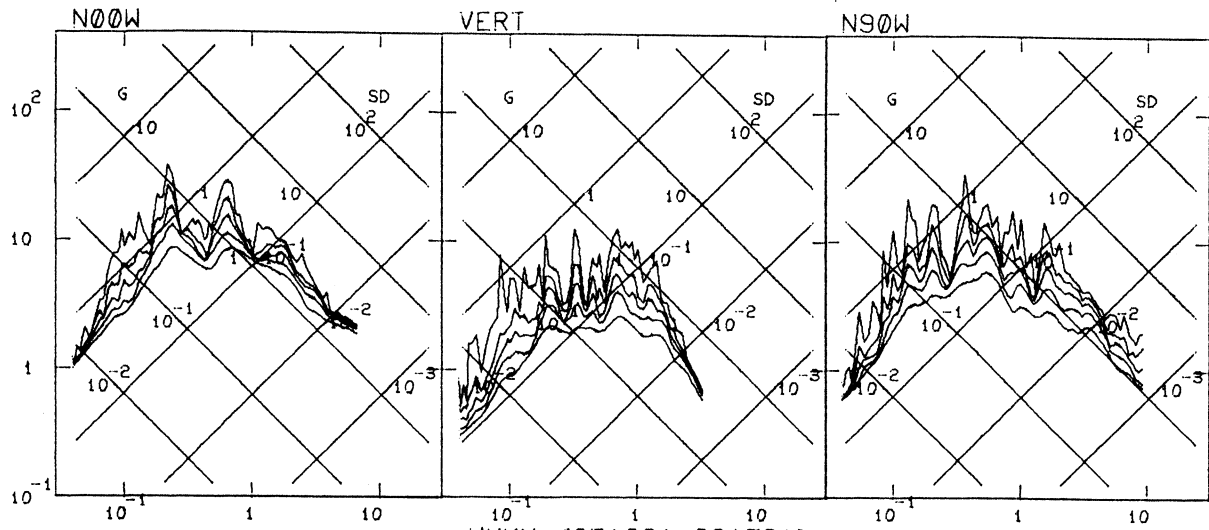


BANJA LUKA AUG 13, 1981 -0437 GMT  
IIBL759 81.759.0 BANJA LUKA, BORIK 9  
M=3.5 D=34.9KM

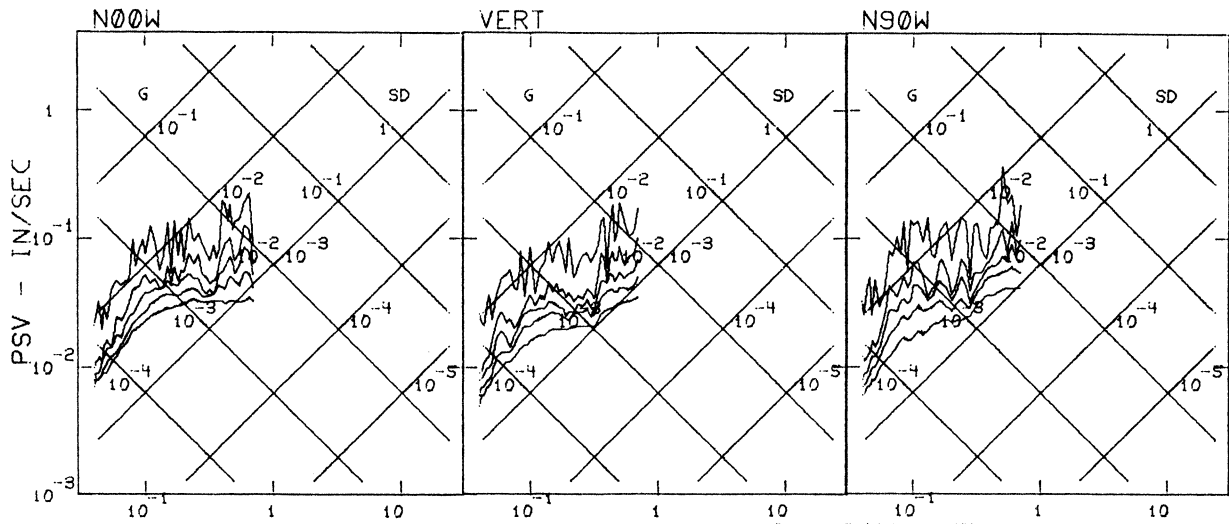


TIME - SECONDS

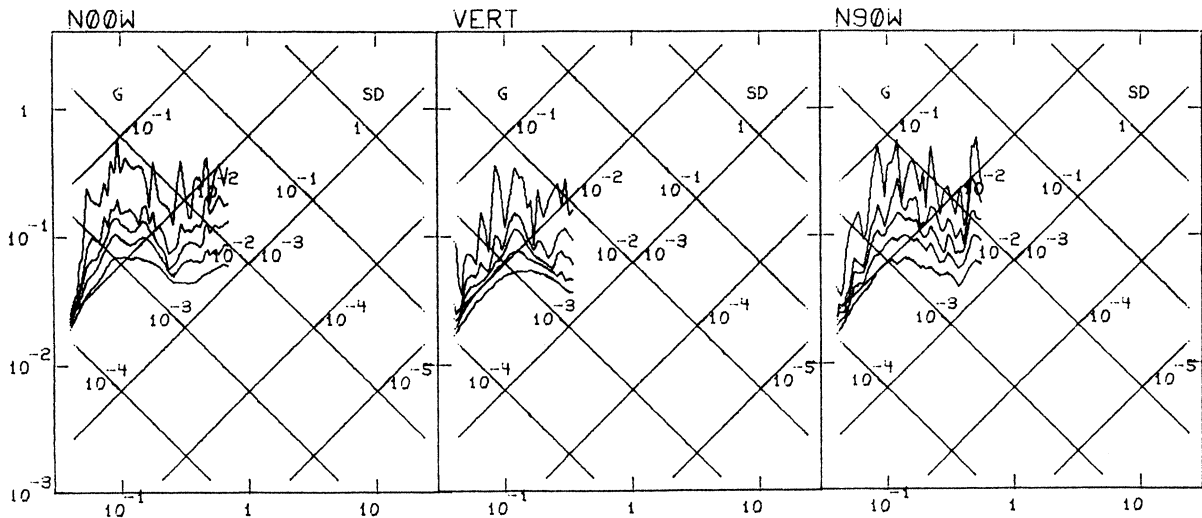
BANJA LUKA AUG 13, 1981 -0258 GMT  
 IIIIBL736 81.736.0 BANJA LUKA, BORIK 9



UNKN (071081-081581)  
 IIIIBL745 81.745.0 BANJA LUKA, BORIK 9



BANJA LUKA AUG 13, 1981 -0437 GMT  
 IIIIBL759 81.759.0 BANJA LUKA, BORIK 9

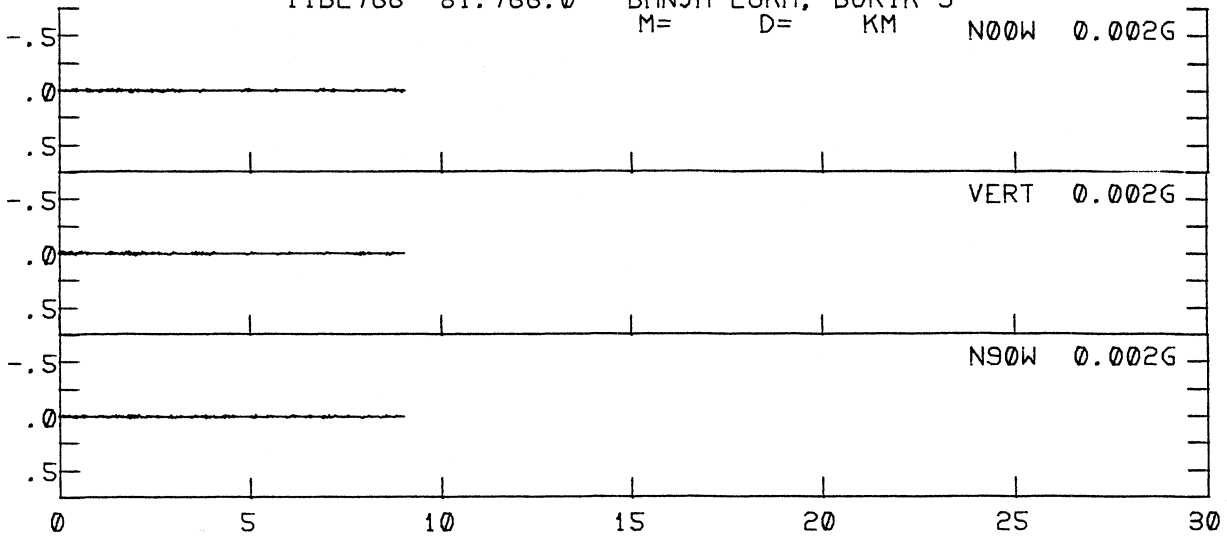


PERIOD - SEC



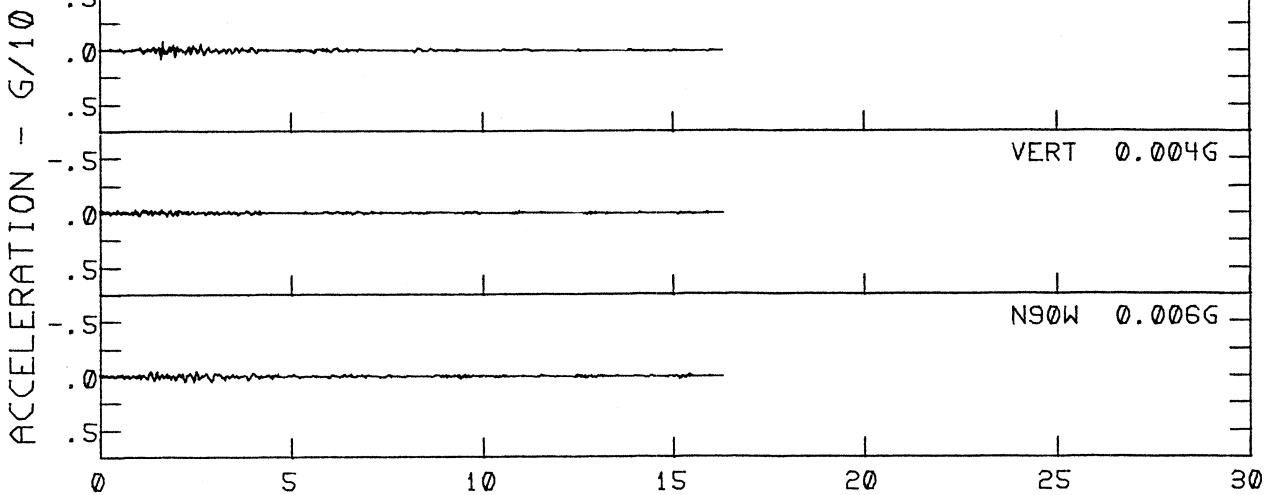
UNKN (071081-081581)  
IIBL766 81.766.0 BANJA LUKA, BORIK 9  
M= D= KM

N00W 0.002G



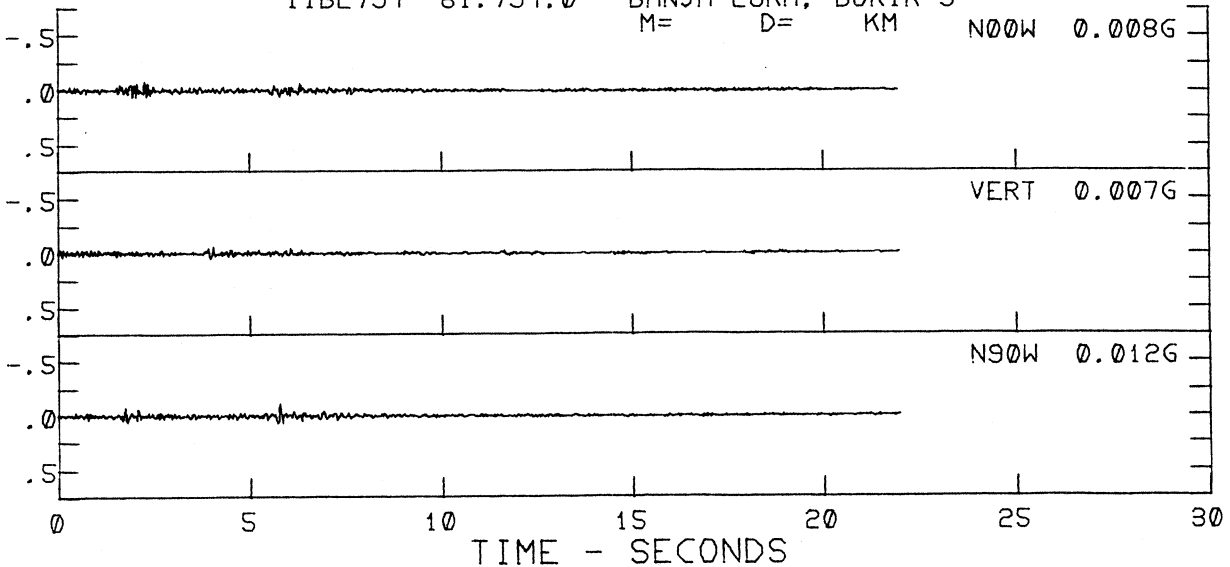
BANJA LUKA AUG 14, 1981 -0444 GMT  
IIBL773 81.773.0 BANJA LUKA, BORIK 9  
M= D=14.8KM

N00W 0.009G

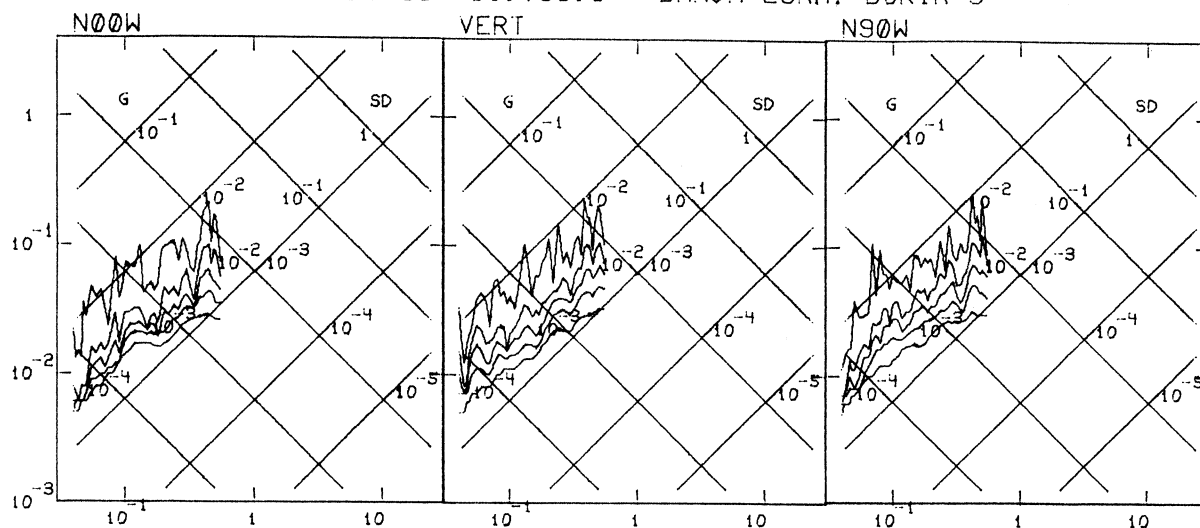


UNKN (081681-112281)  
IIBL794 81.794.0 BANJA LUKA, BORIK 9  
M= D= KM

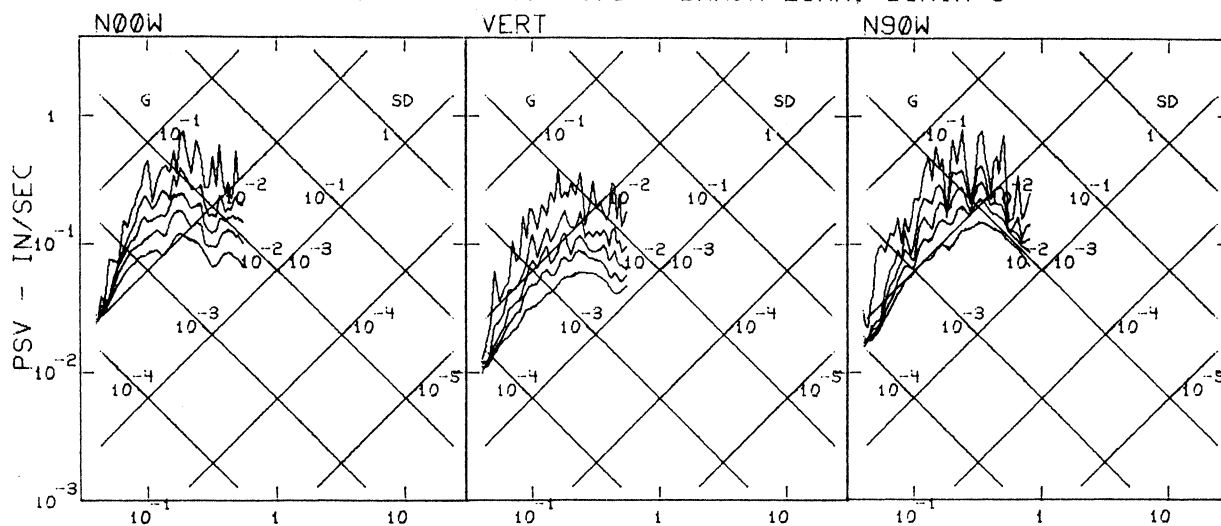
N00W 0.008G



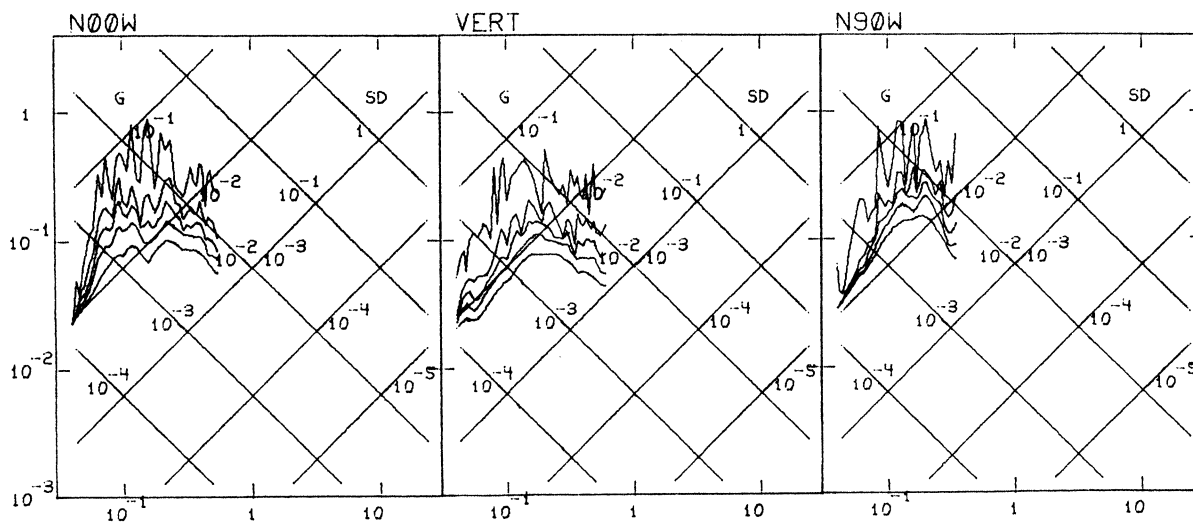
UNKN (071081-081581)  
 III BL766 81.766.0 BANJA LUKA, BORIK 9



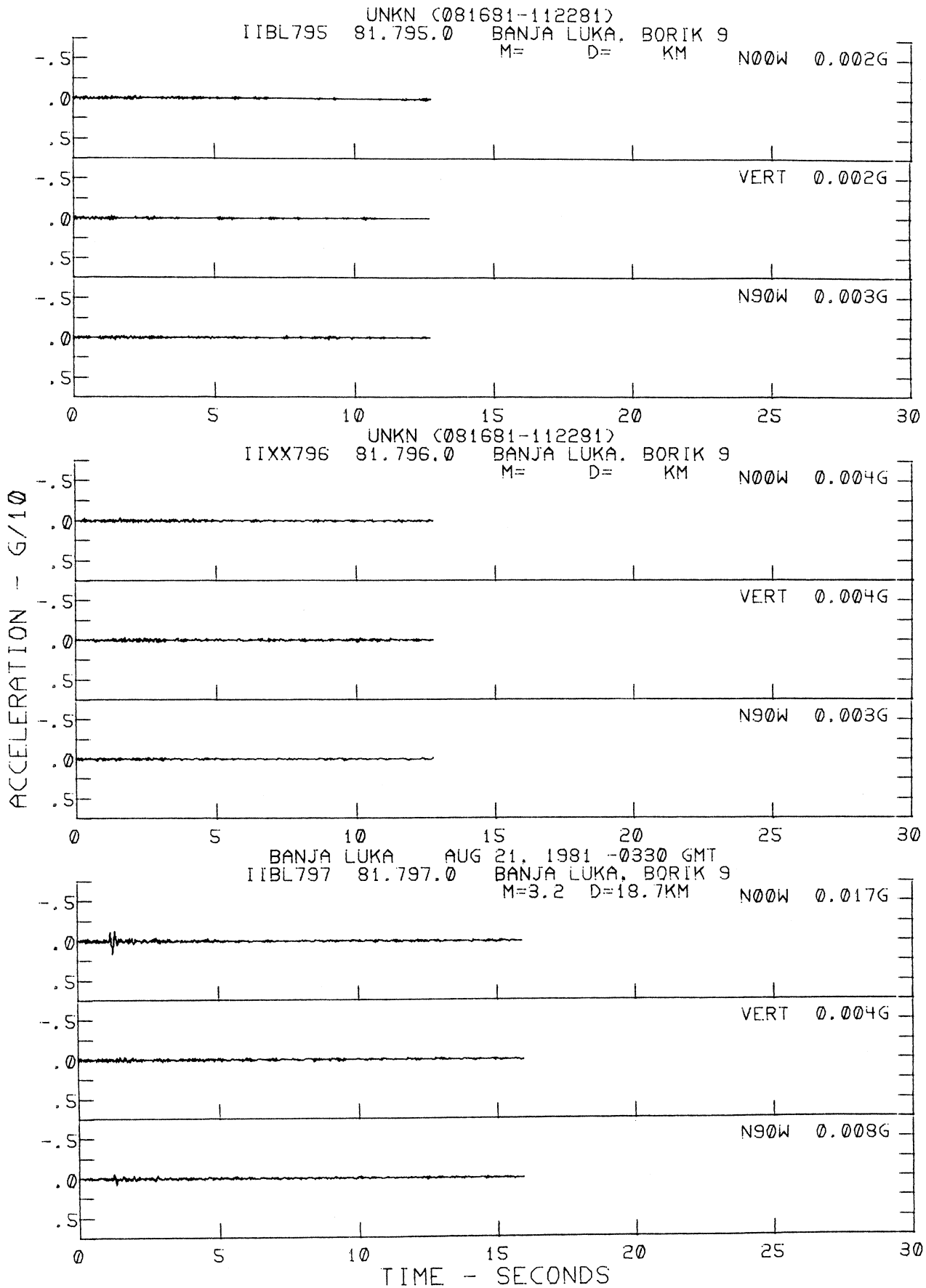
BANJA LUKA AUG 14, 1981 -0444 GMT  
 III BL773 81.773.0 BANJA LUKA, BORIK 9



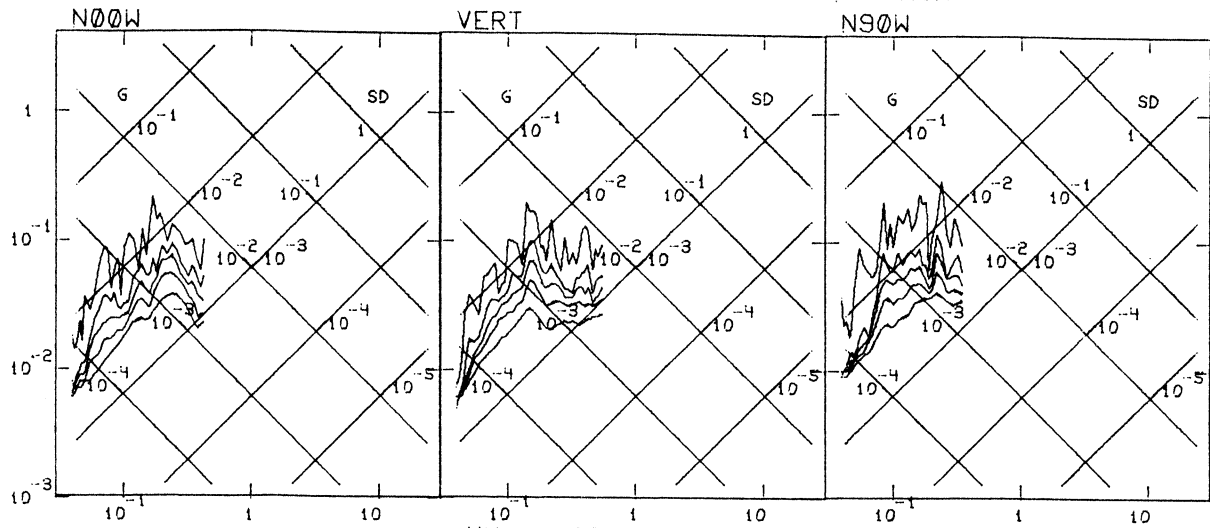
UNKN (081681-112281)  
 III BL794 81.794.0 BANJA LUKA, BORIK 9



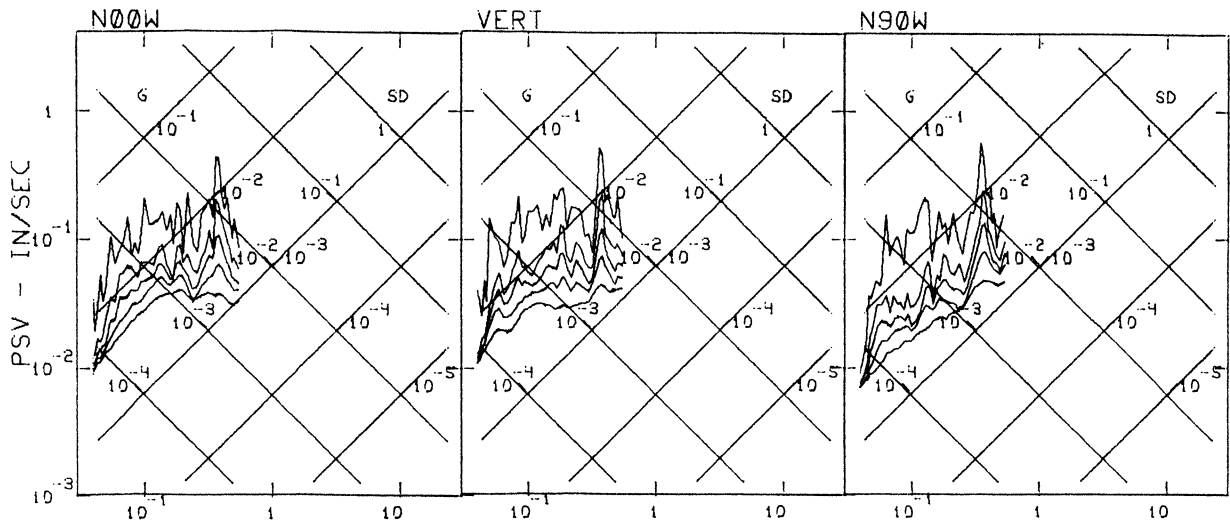
PERIOD - SEC



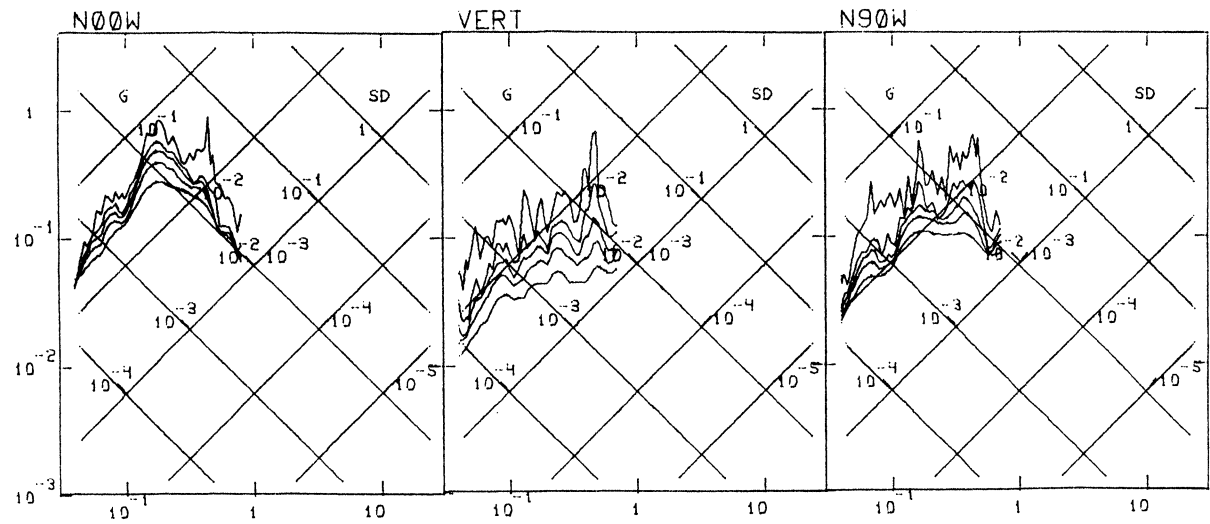
UNKN (081681-112281)  
 III BL795 81.795.0 BANJA LUKA, BORIK 9



UNKN (081681-112291)  
 III IX796 81.796.0 BANJA LUKA, BORIK 9



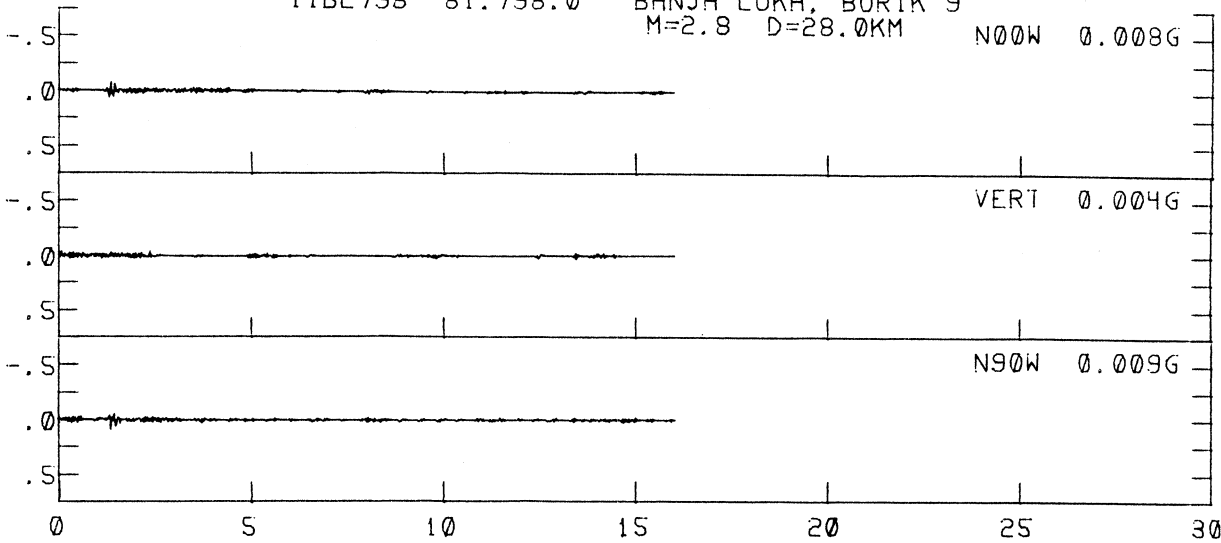
BANJA LUKA AUG 21, 1981 -0330 GMT  
 III BL797 81.797.0 BANJA LUKA, BORIK 9



PERIOD - SEC

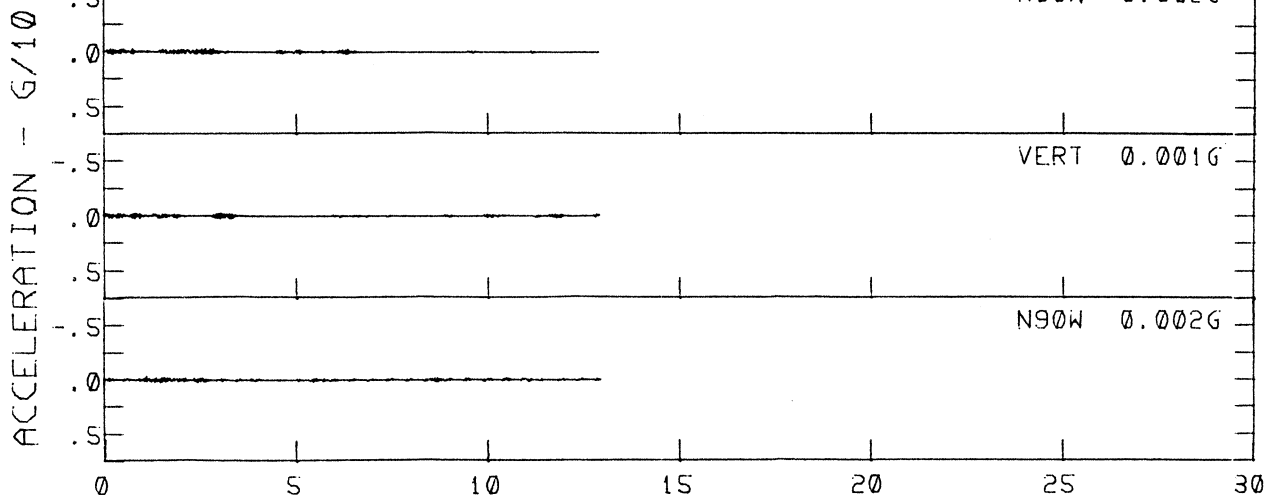
BANJA LUKA AUG 30, 1981 -0311 GMT  
 IIBL798 81.798.0 BANJA LUKA, BORIK 9  
 M=2.8 D=28.0KM

N00W 0.008G



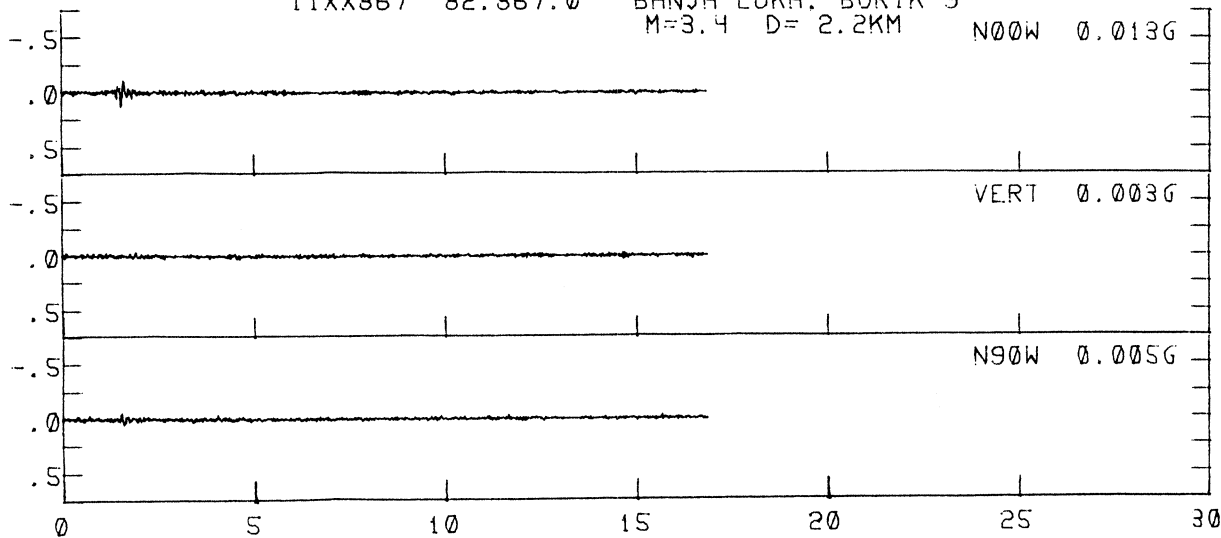
UNKN (081681-112281)  
 IIBL799 81.799.0 BANJA LUKA, BORIK 9  
 M= D= KM

N00W 0.002G



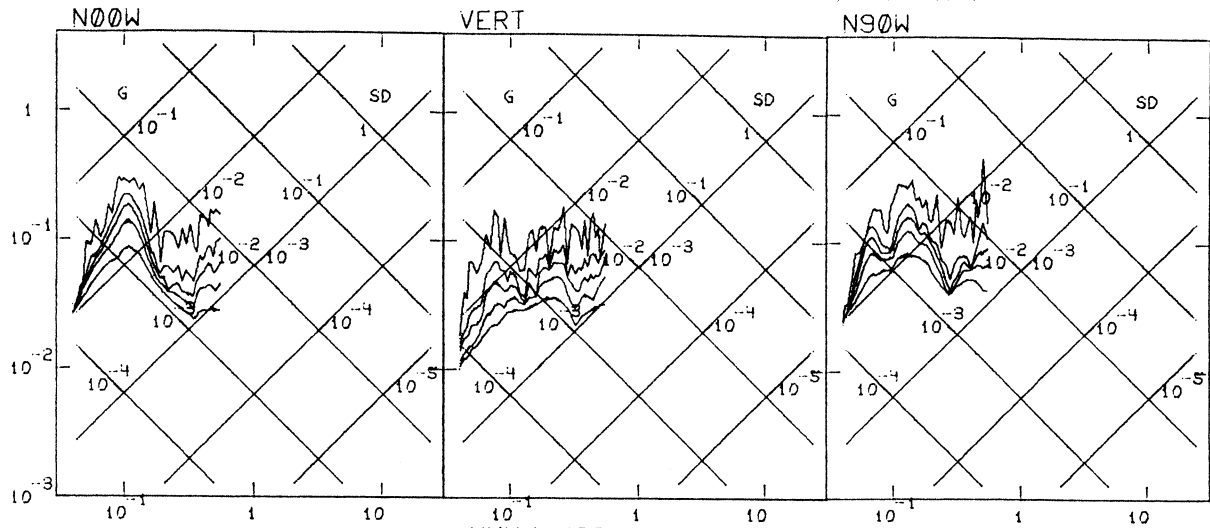
BANJA LUKA JUL 03, 1982 -0341 GMT  
 IIXX867 82.867.0 BANJA LUKA, BORIK 9  
 M=3.4 D=2.2KM

N00W 0.013G

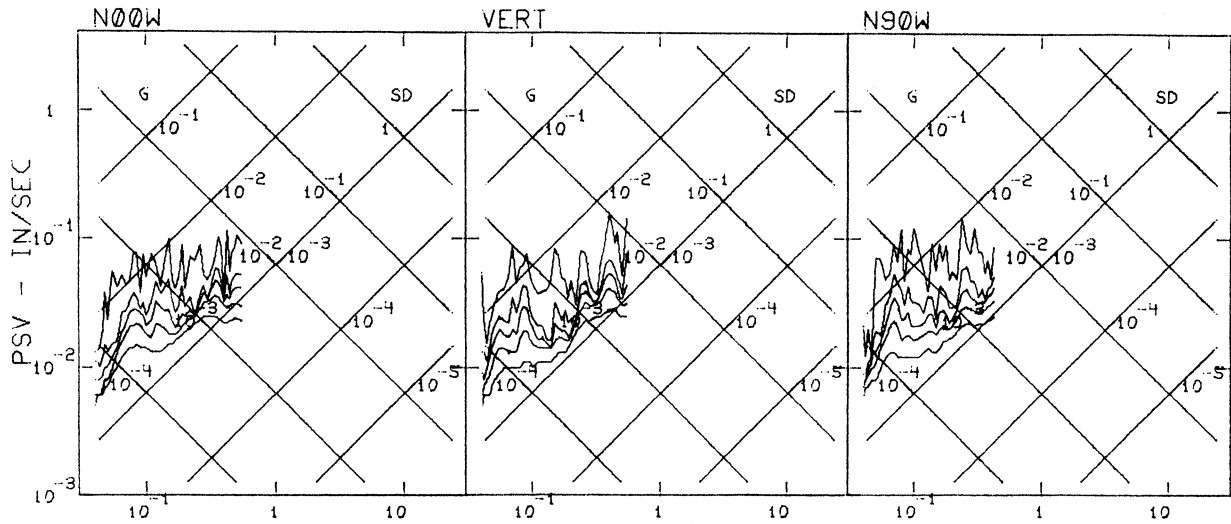


TIME - SECONDS

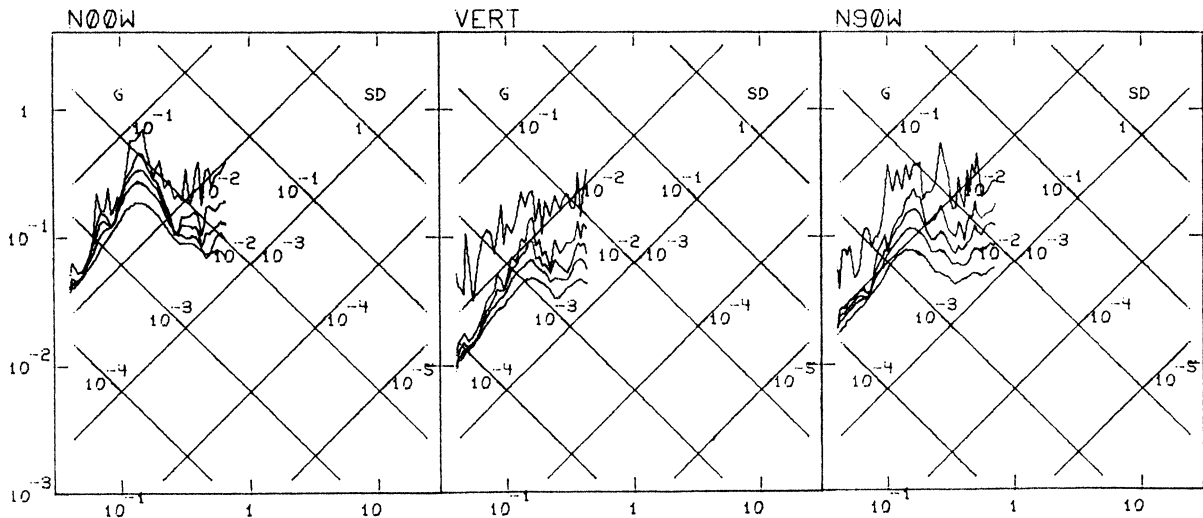
BANJA LUKA AUG 30, 1981 -0311 GMT  
 IIIIBL798 81.798.0 BANJA LUKA, BORIK 9



UNKN (081681-112281)  
 IIIIBL799 81.799.0 BANJA LUKA, BORIK 9

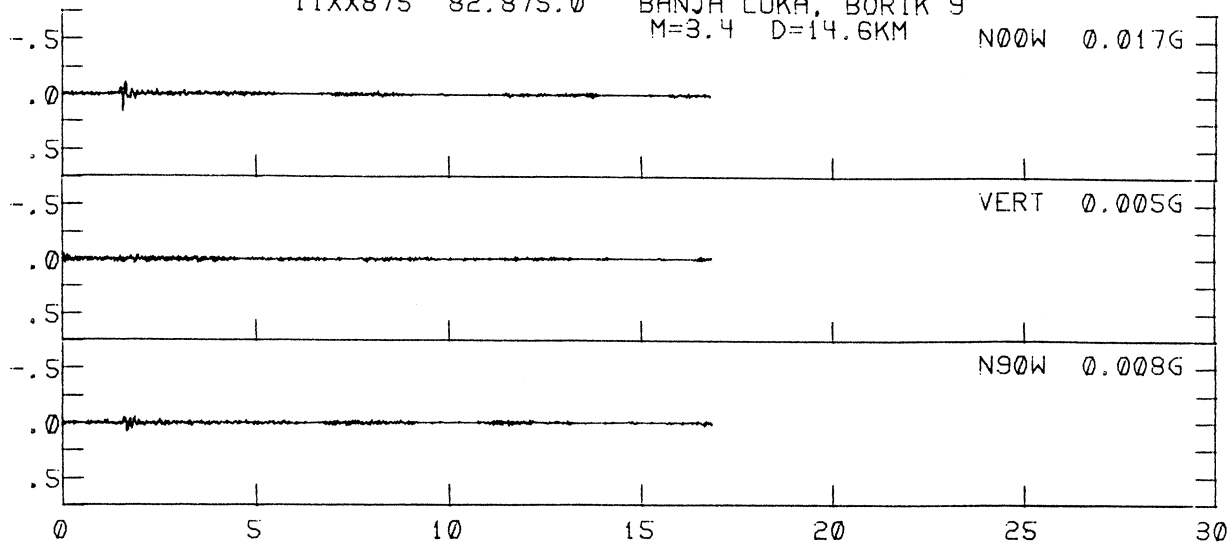


BANJA LUKA JUL 03, 1982 -0341 GMT  
 IIIIX867 82.867.0 BANJA LUKA, BORIK 9

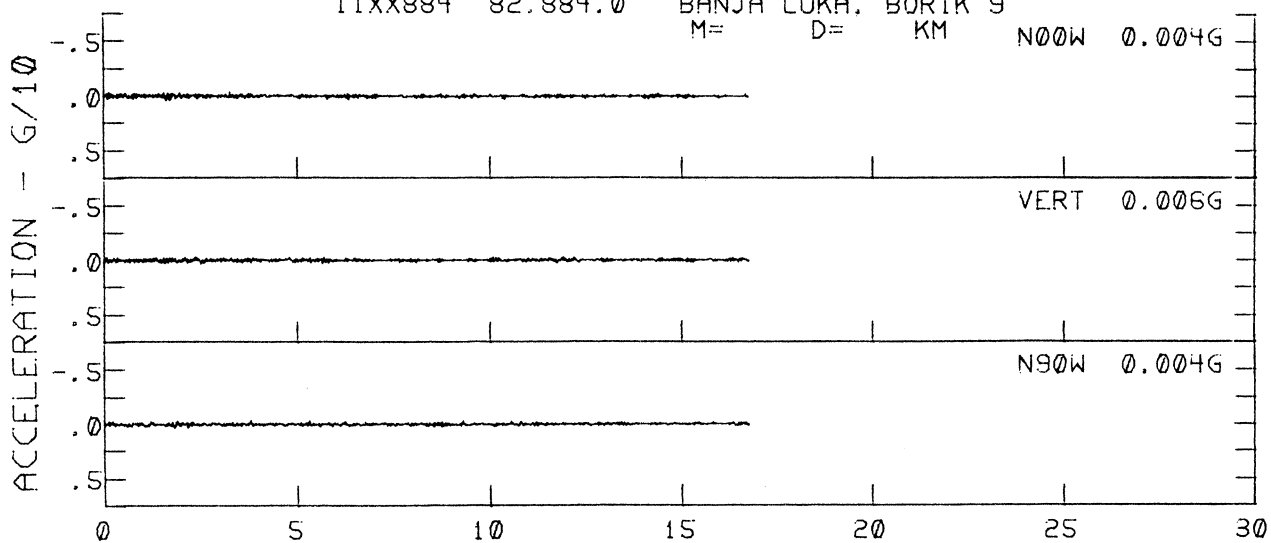


PERIOD - SEC

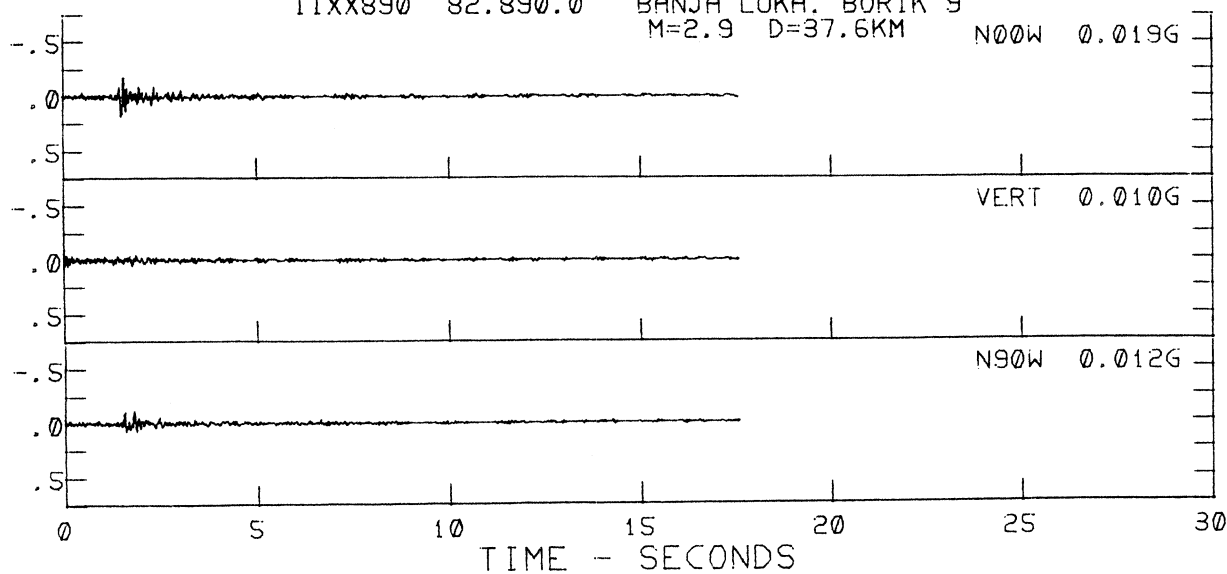
BANJA LUKA OCT 12, 1982 -0134 GMT  
 IIXX875 82.875.0 BANJA LUKA, BORIK 9  
 M=3.4 D=14.6KM



UNKN (112291-112582)  
 IIXX884 82.884.0 BANJA LUKA, BORIK 9  
 M= D= KM

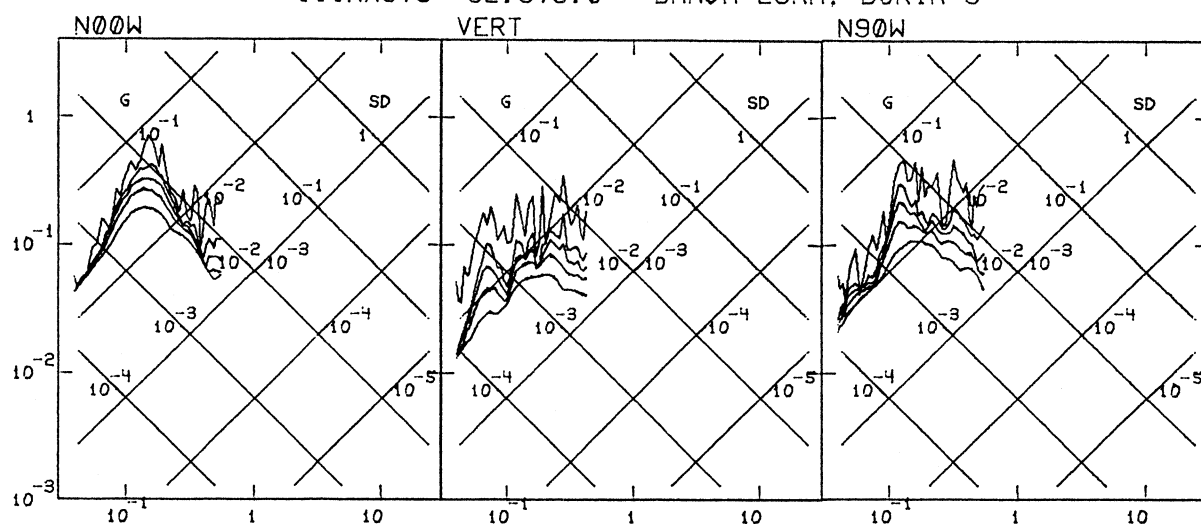


KLJUC NOV 22, 1982 -1857 GMT  
 IIXX890 82.890.0 BANJA LUKA, BORIK 9  
 M=2.9 D=37.6KM

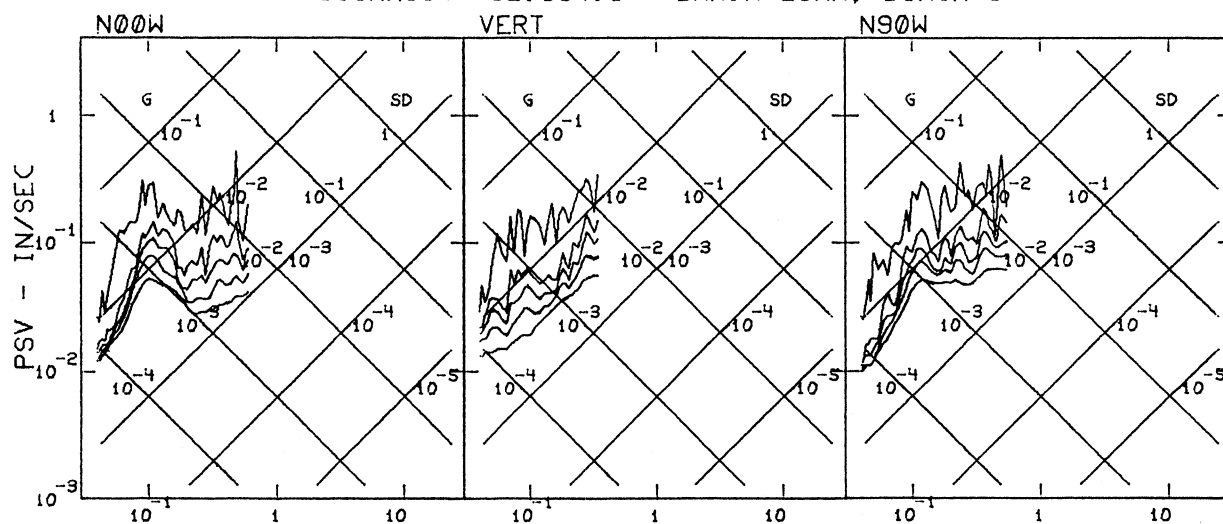


TIME - SECONDS

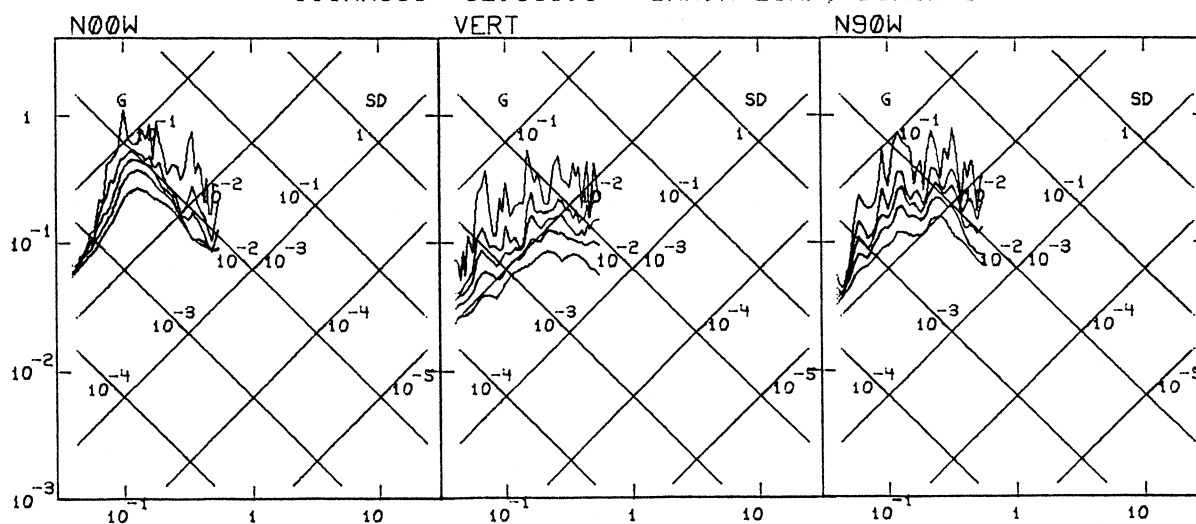
BANJA LUKA OCT 12, 1982 -0134 GMT  
 IIIXX875 82.875.0 BANJA LUKA, BORIK 9



UNKN (112281-112582)  
 IIIXX884 82.884.0 BANJA LUKA, BORIK 9

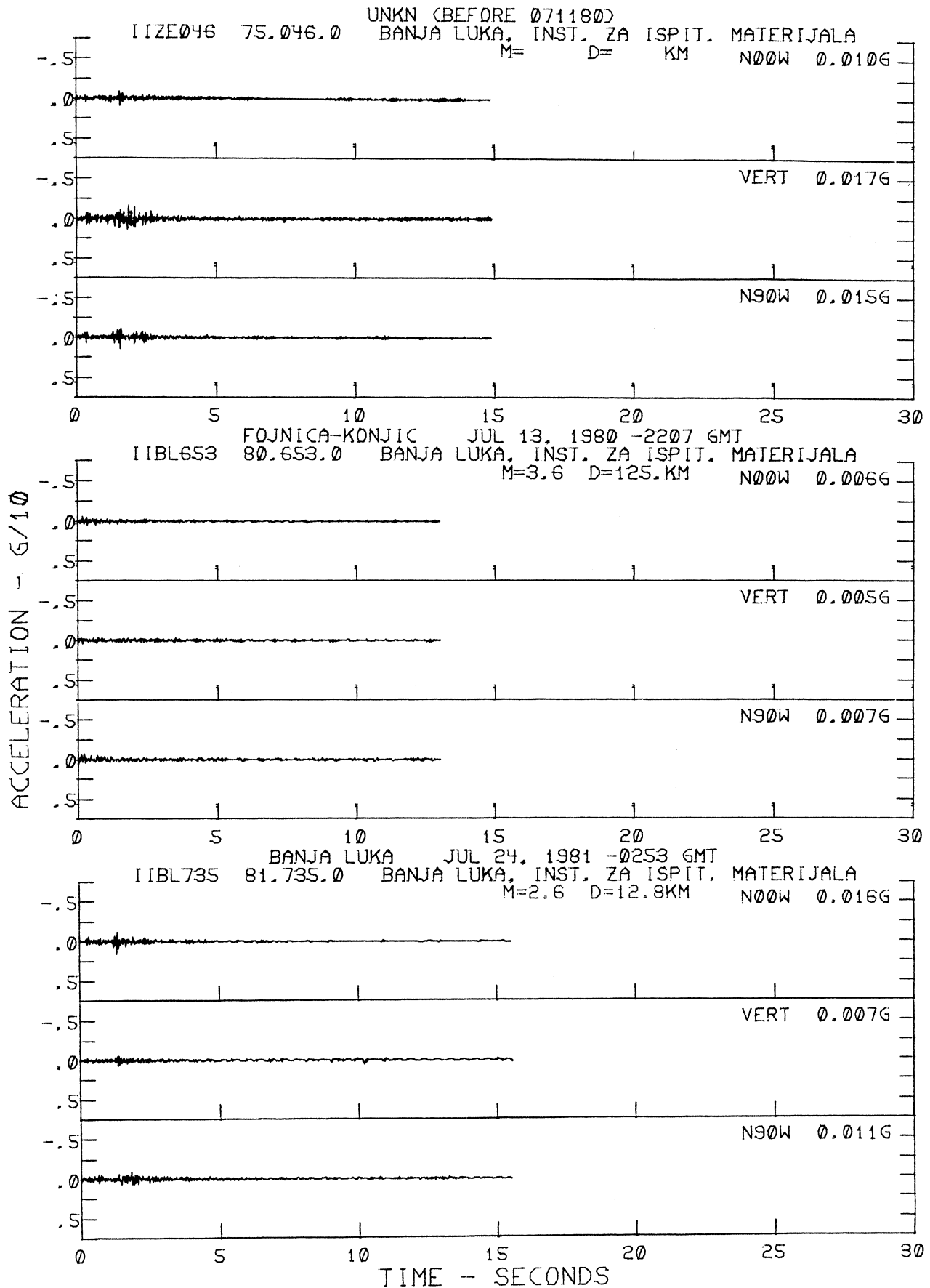


KLJUC NOV 22, 1982 -1857 GMT  
 IIIXX890 82.890.0 BANJA LUKA, BORIK 9



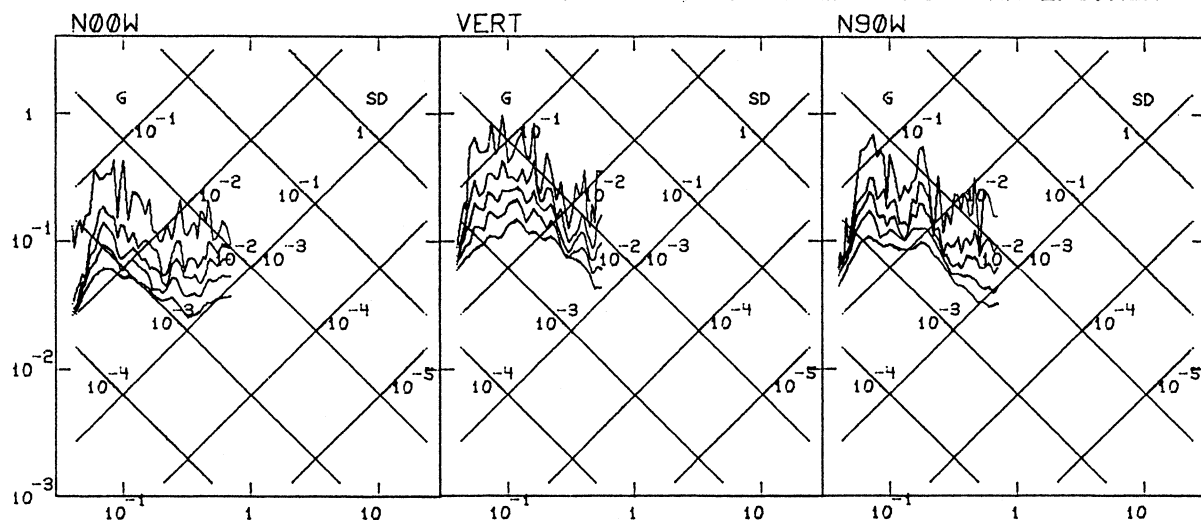
PERIOD - SEC





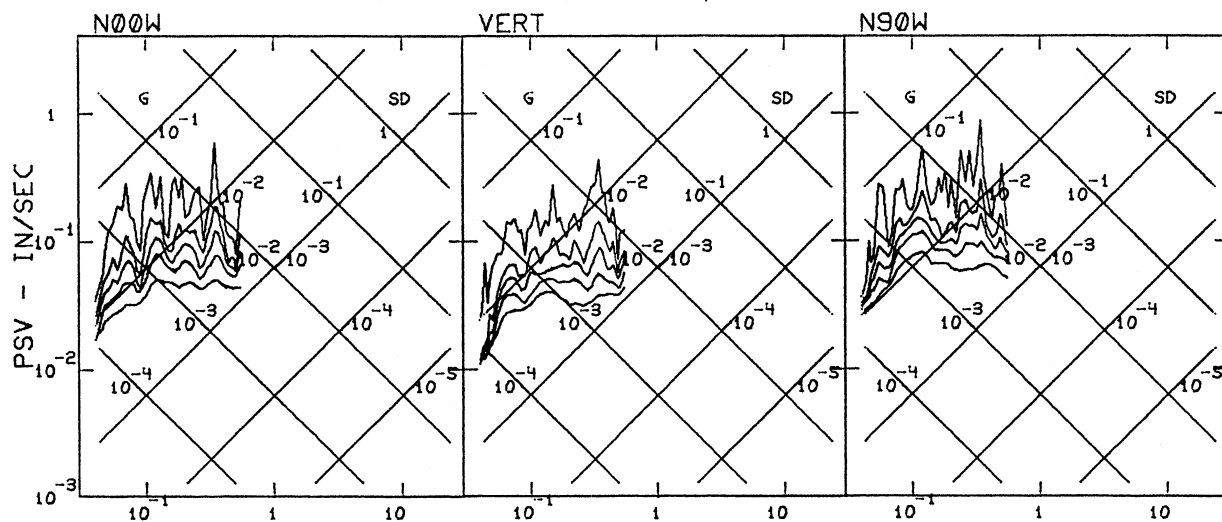
UNKN (BEFORE 071180)

IIIZE046 75.046.0 BANJA LUKA, INST. ZA ISPIT. MATERIJALA



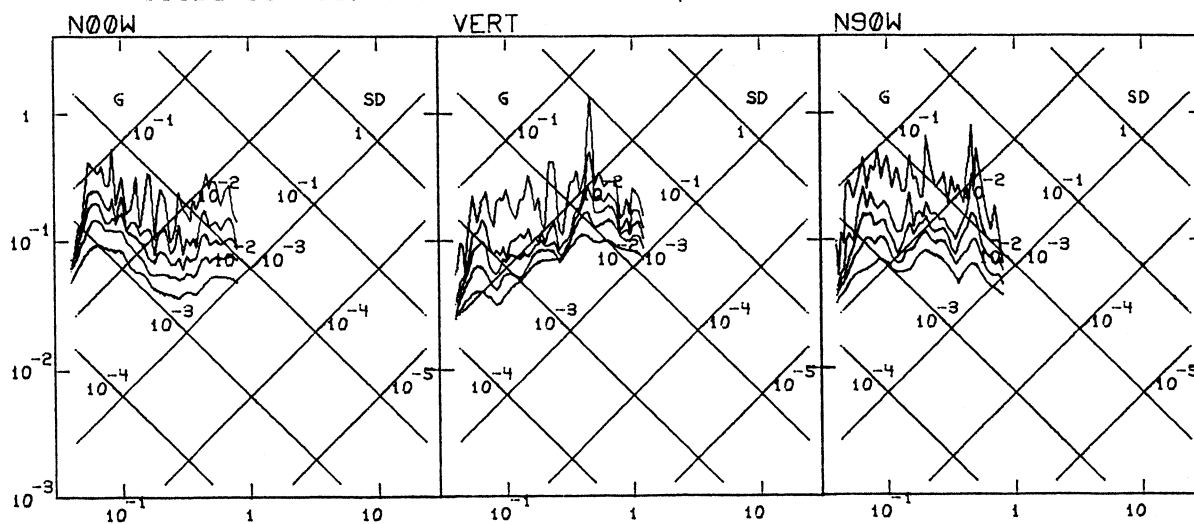
FOJNICA-KONJIC JUL 13, 1980 -2207 GMT

IIIBL653 80.653.0 BANJA LUKA, INST. ZA ISPIT. MATERIJALA

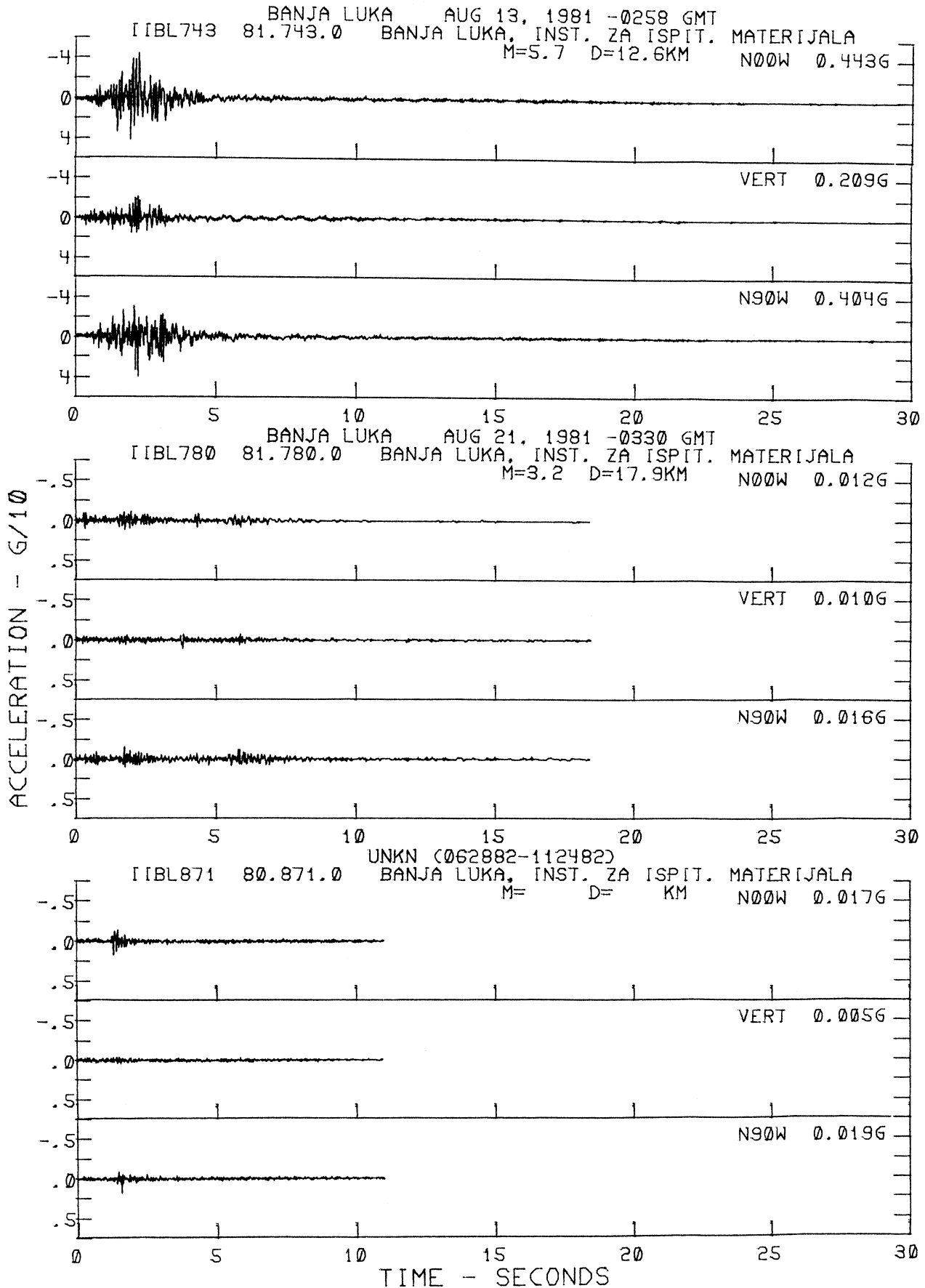


BANJA LUKA JUL 24, 1981 -0253 GMT

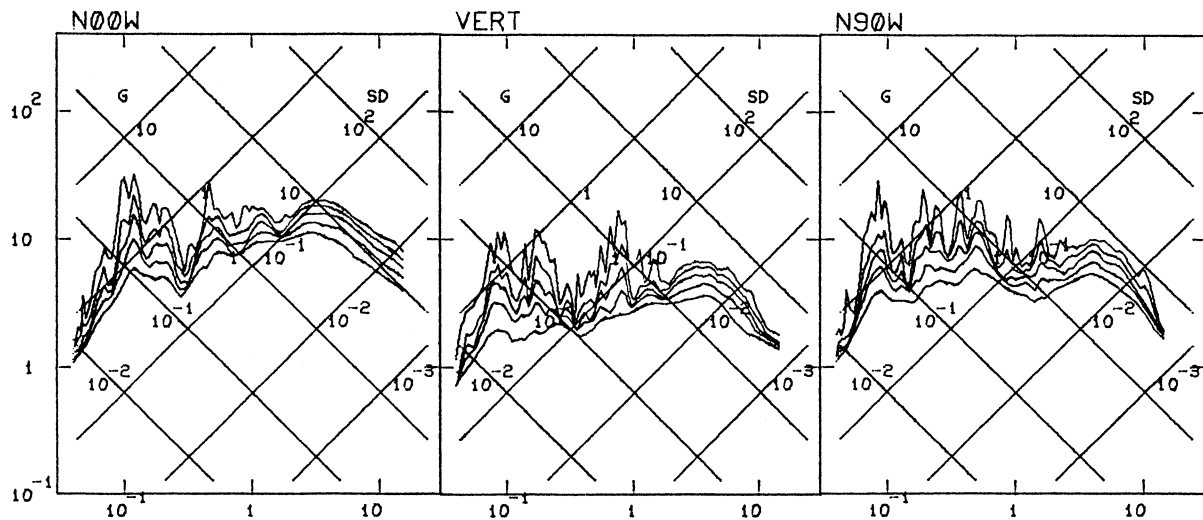
IIIBL735 81.735.0 BANJA LUKA, INST. ZA ISPIT. MATERIJALA



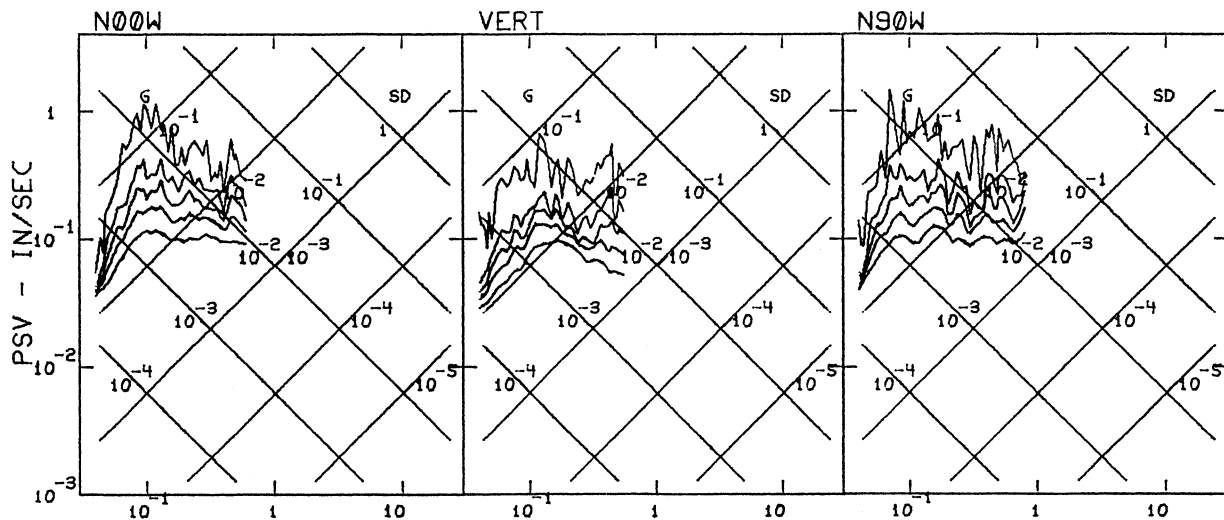
PERIOD - SEC



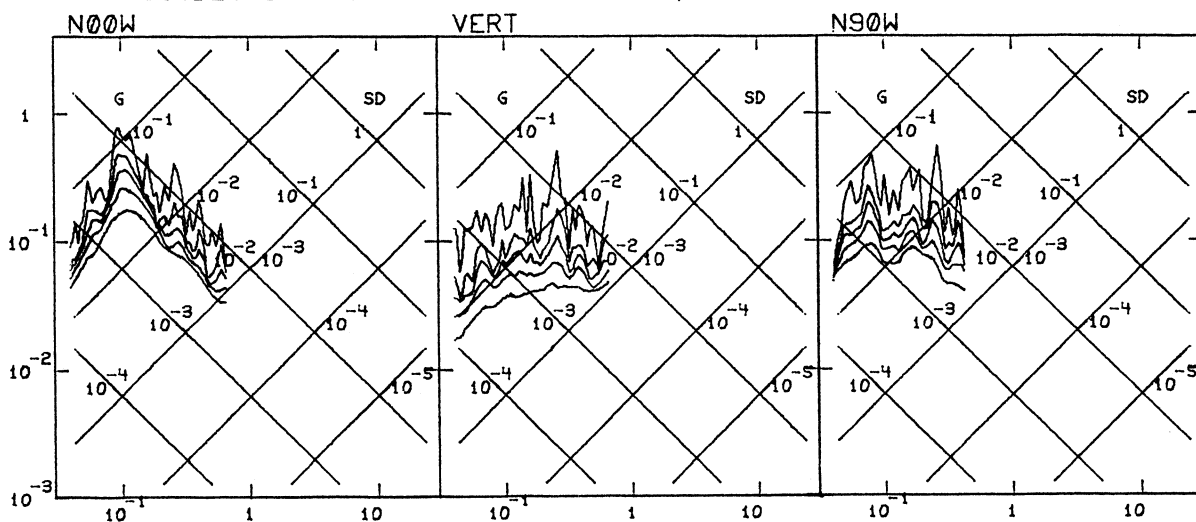
BANJA LUKA AUG 13, 1981 -0258 GMT  
 IIIBL743 81.743.0 BANJA LUKA, INST. ZA ISPIT. MATERIJALA



BANJA LUKA AUG 21, 1981 -0330 GMT  
 IIIBL780 81.780.0 BANJA LUKA, INST. ZA ISPIT. MATERIJALA

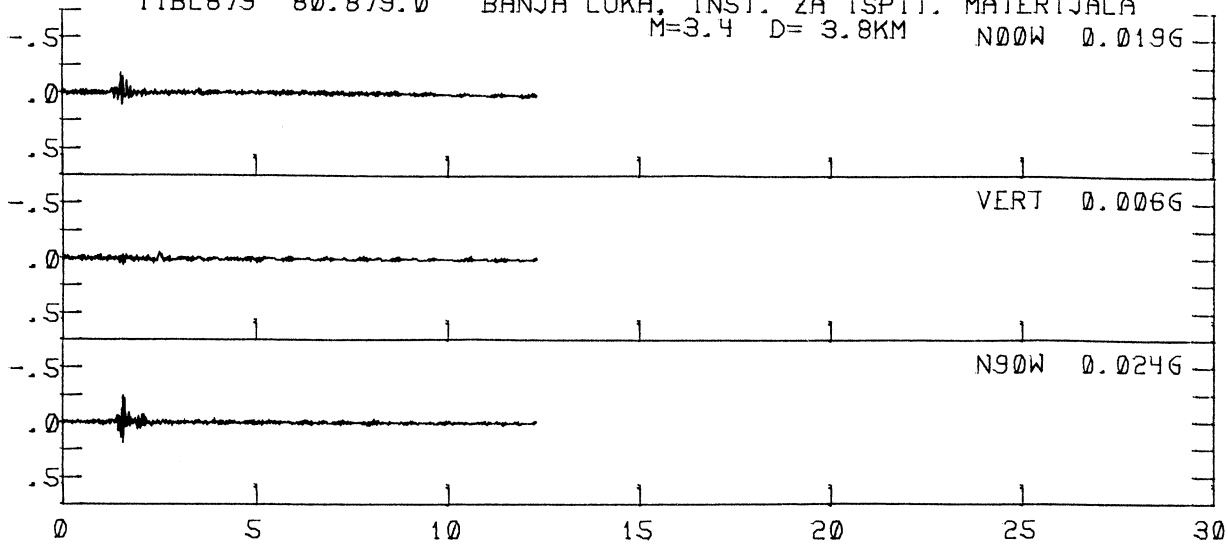


UNKN (062882-112482)  
 IIIBL871 80.871.0 BANJA LUKA, INST. ZA ISPIT. MATERIJALA

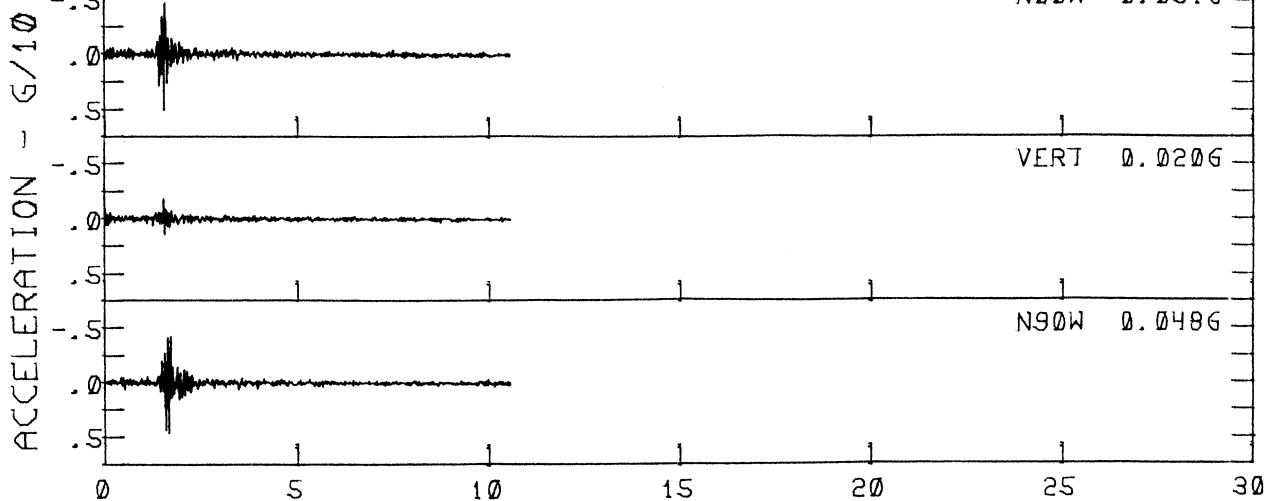


PERIOD - SEC

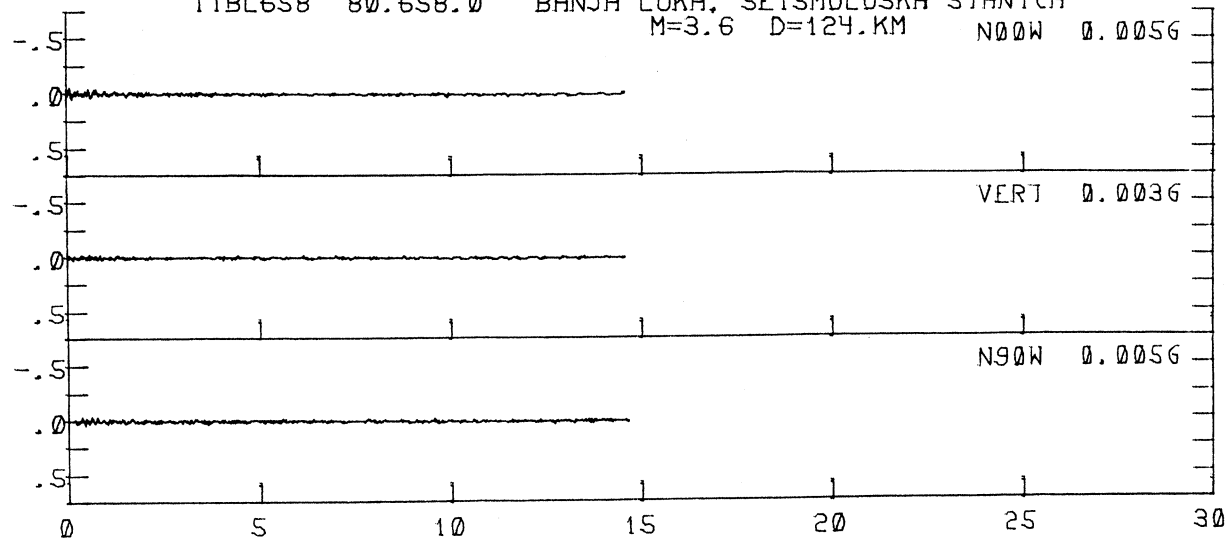
BANJA LUKA JUL 03, 1982 -0341 GMT  
 IIBL879 80.879.0 BANJA LUKA, INST. ZA ISPIT. MATERIJALA  
 M=3.4 D=3.8KM N00W 0.0196



BANJA LUKA OCT 12, 1982 -0134 GMT  
 IIBL886 80.886.0 BANJA LUKA, INST. ZA ISPIT. MATERIJALA  
 M=3.4 D=13.4KM N00W 0.0516

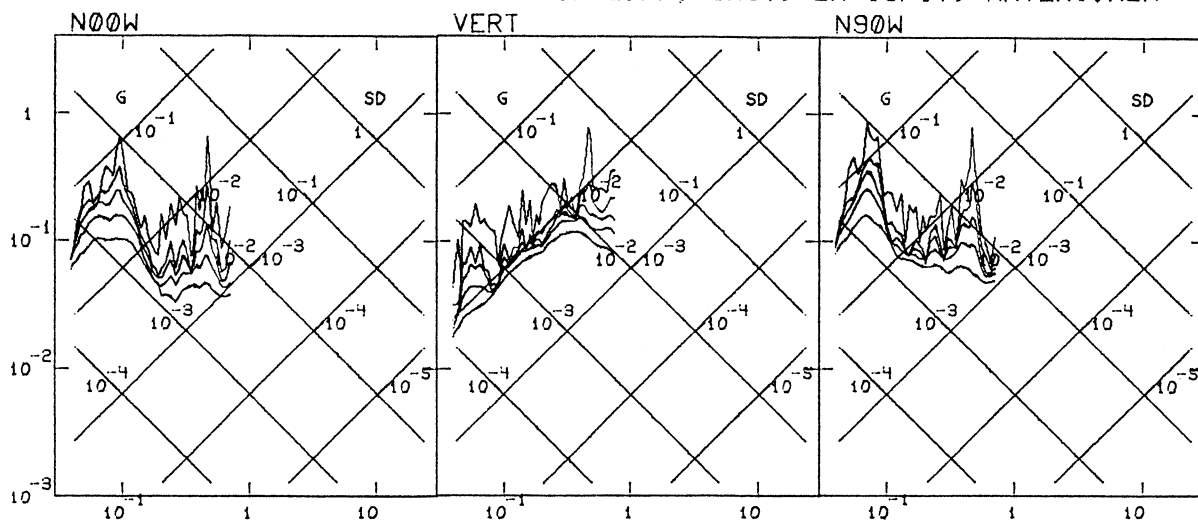


FOJNICA-KONJIC JUL 13, 1980 -2207 GMT  
 IIBL658 80.658.0 BANJA LUKA, SEISMOLOSKA STANICA  
 M=3.6 D=124.KM N00W 0.0056

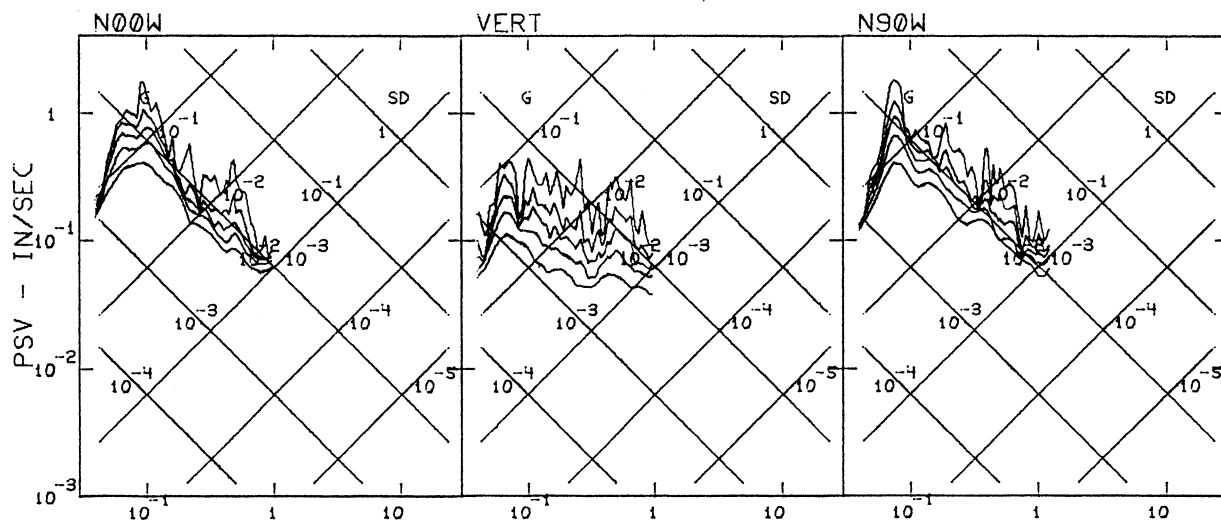


TIME - SECONDS

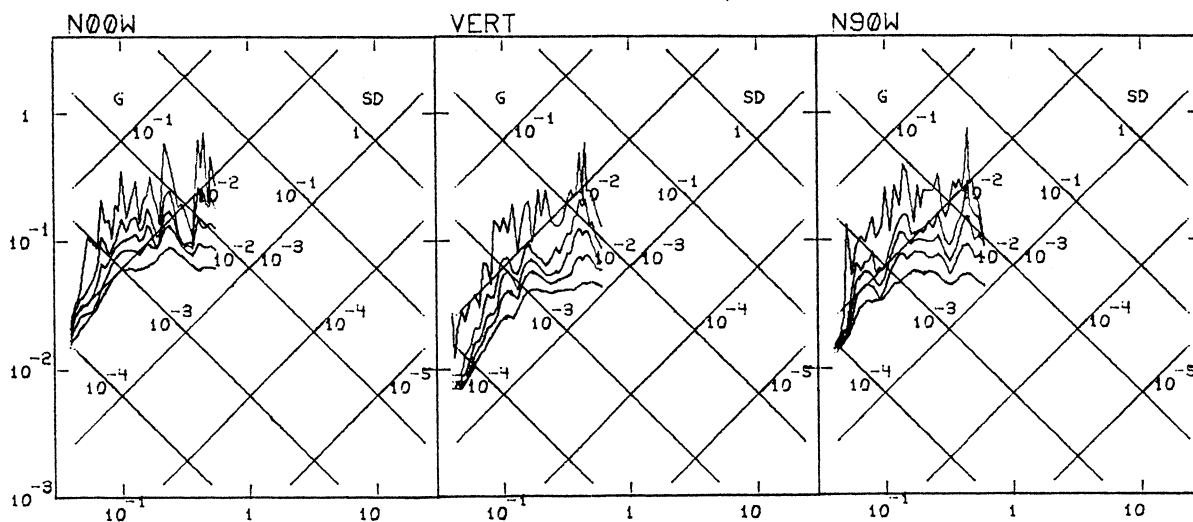
BANJA LUKA JUL 03, 1982 -0341 GMT  
 IIIIBL879 80.879.0 BANJA LUKA, INST. ZA ISPIT. MATERIJALA



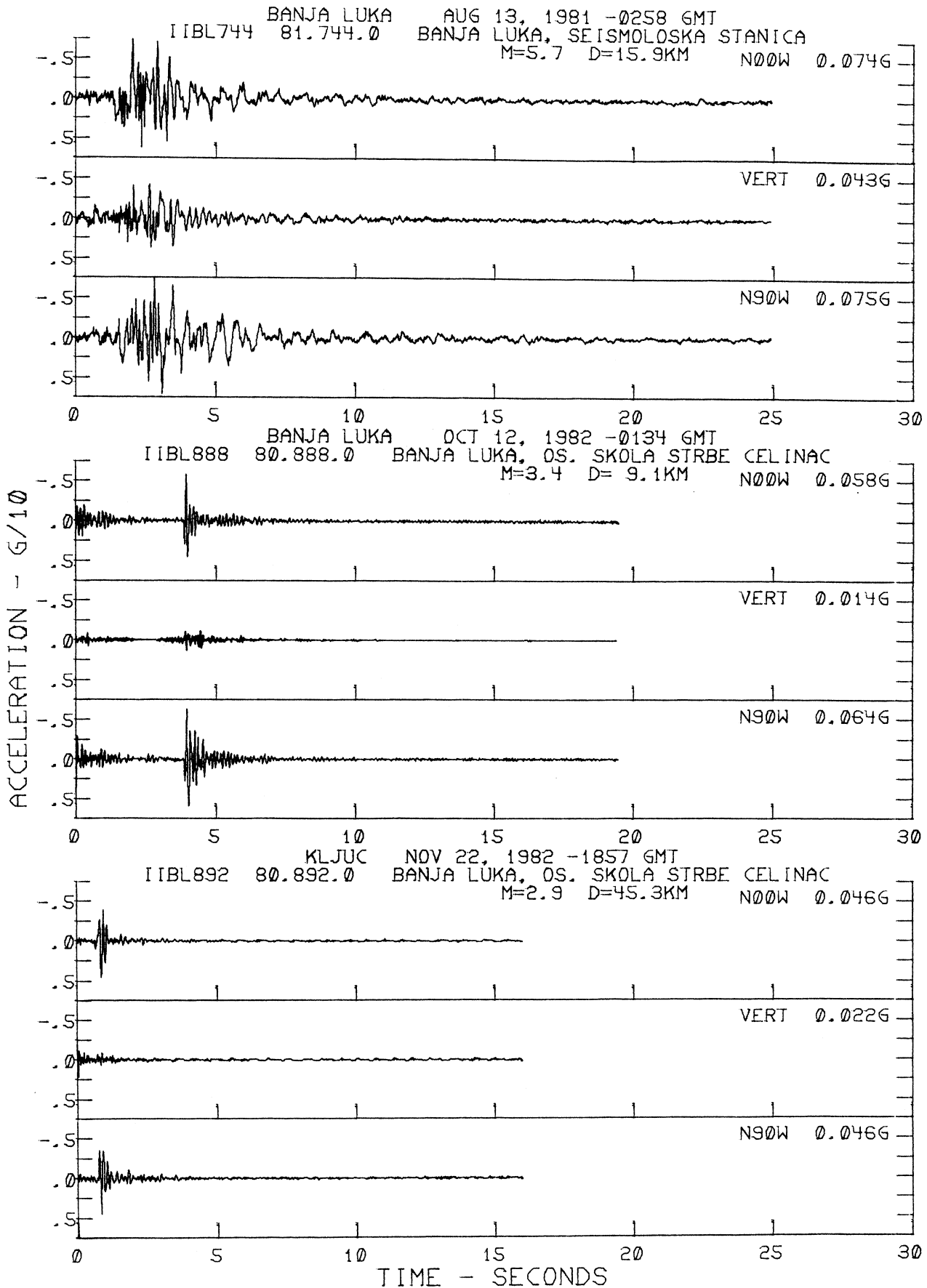
BANJA LUKA OCT 12, 1982 -0134 GMT  
 IIIIBL886 80.886.0 BANJA LUKA, INST. ZA ISPIT. MATERIJALA



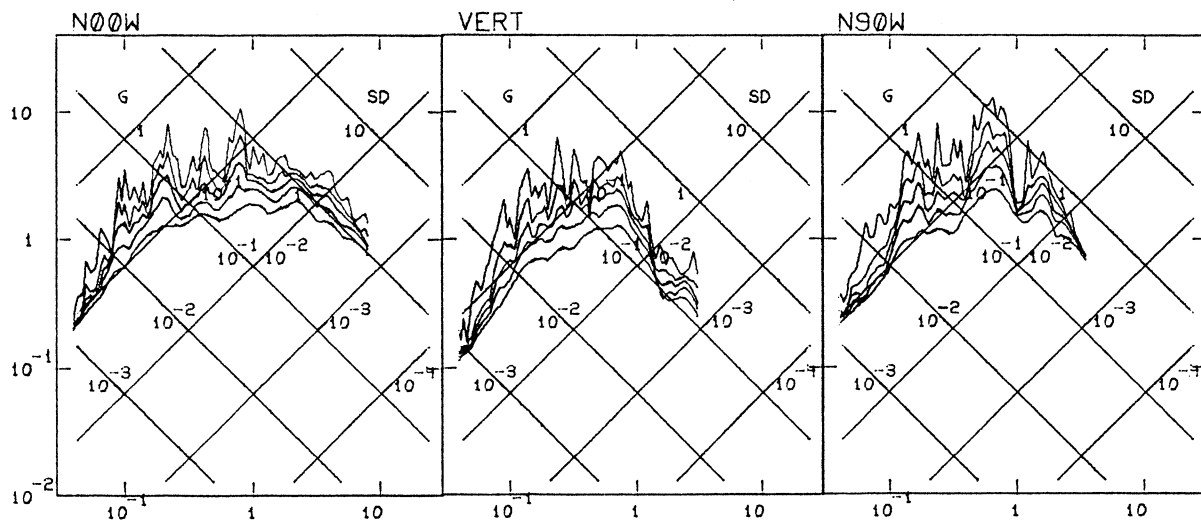
FOJNICA-KONJIC JUL 13, 1980 -2207 GMT  
 IIIIBL658 80.658.0 BANJA LUKA, SEISMOLOSKA STANICA



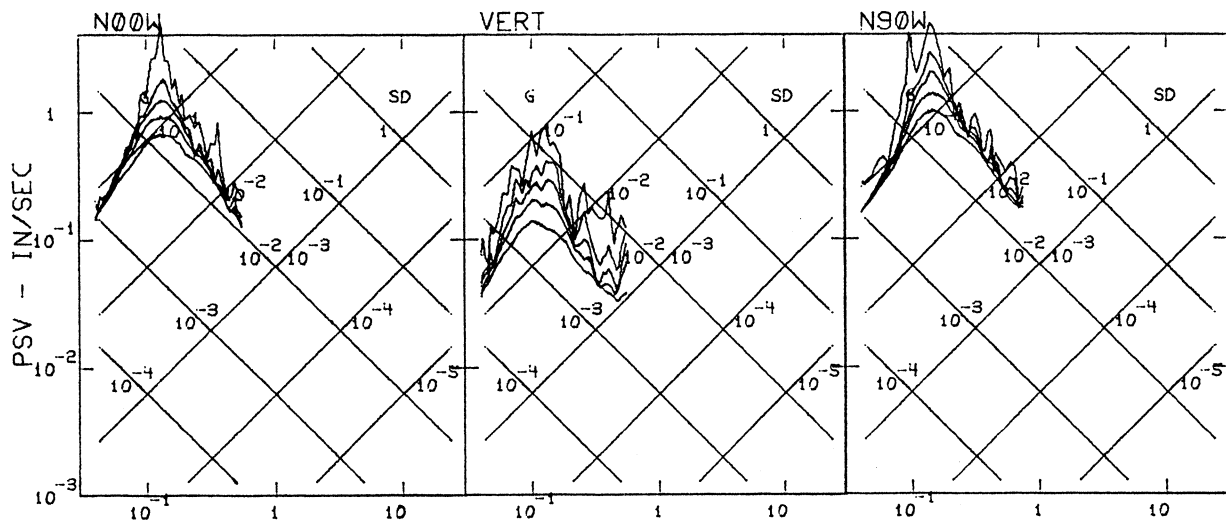
PERIOD - SEC



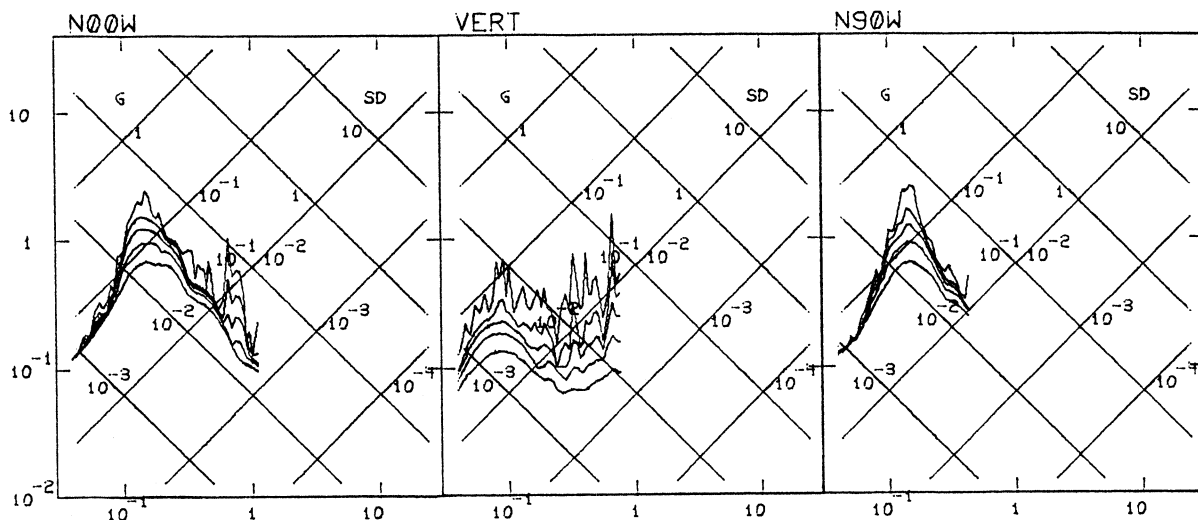
BANJA LUKA AUG 13, 1981 -0258 GMT  
 IIIIBL744 81.744.0 BANJA LUKA, SEISMOLOSKA STANICA



BANJA LUKA OCT 12, 1982 -0134 GMT  
 IIIIBL888 80.888.0 BANJA LUKA, OS. SKOLA STRBE CELINAC

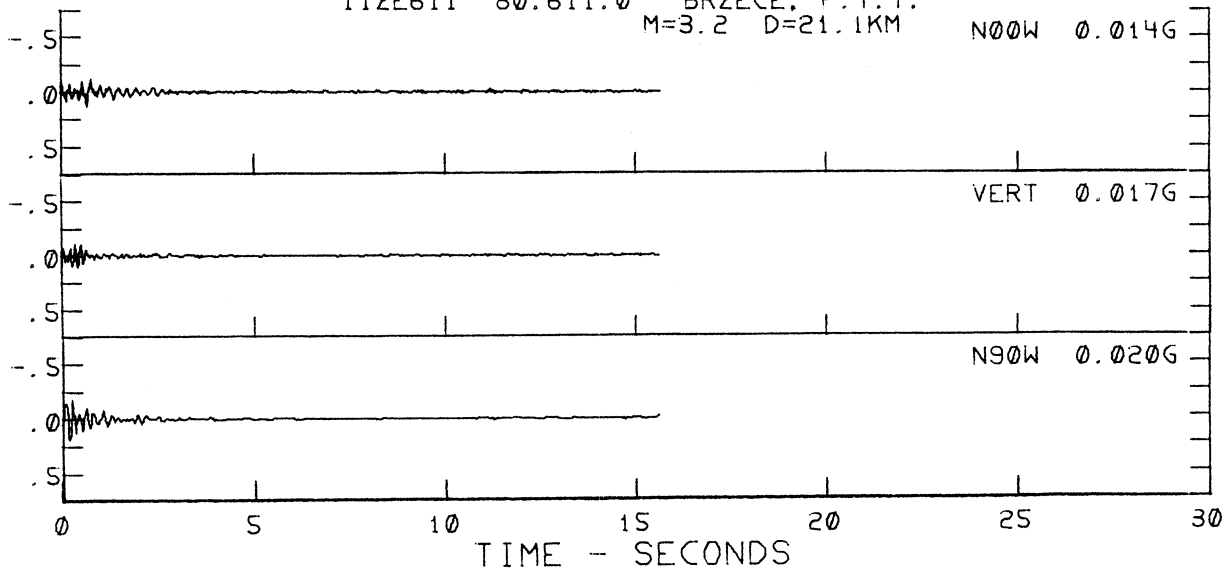
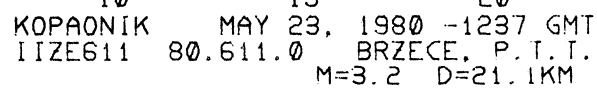
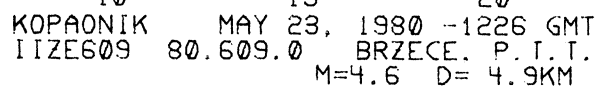


KLJUC NOV 22, 1982 -1857 GMT  
 IIIIBL892 80.892.0 BANJA LUKA, OS. SKOLA STRBE CELINAC

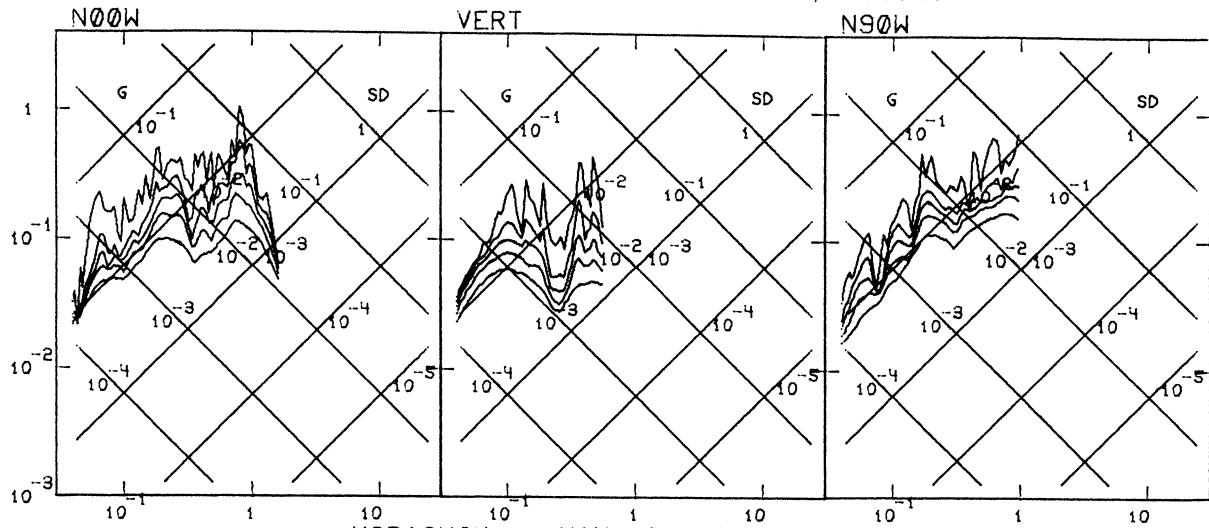


PERIOD - SEC

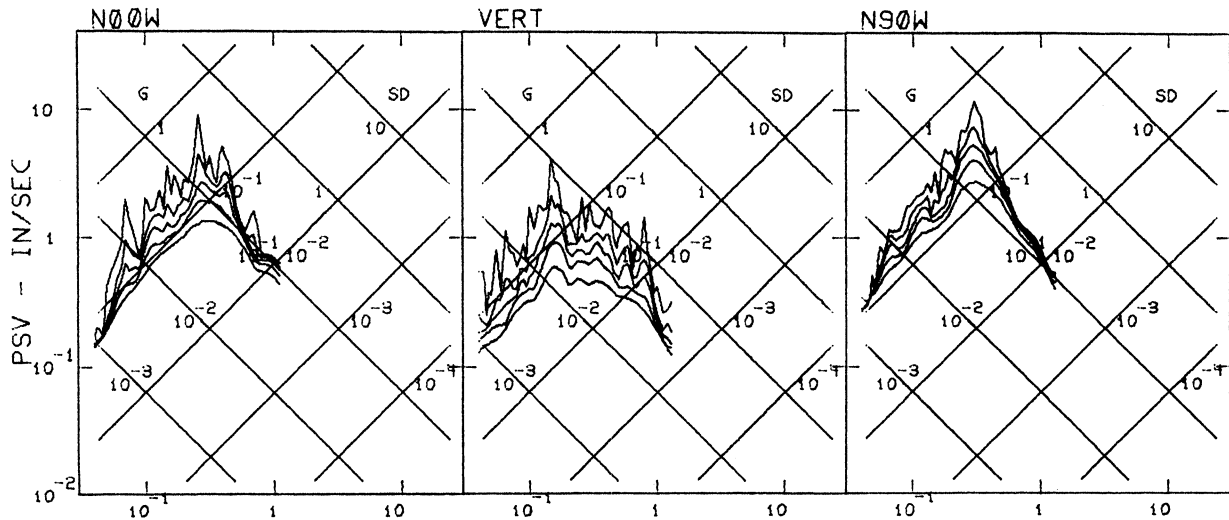




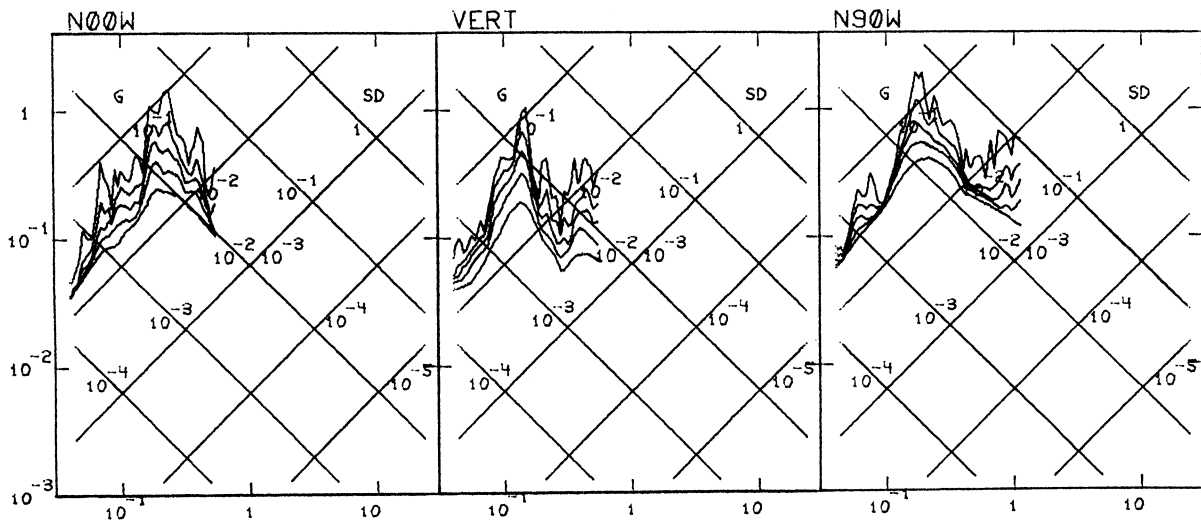
KOPAONIK MAY 21, 1980 -0923 GMT  
 IIIIZE608 80.608.0 BRZECE, P.T.T.



KOPAONIK MAY 23, 1980 -1226 GMT  
 IIIIZE609 80.609.0 BRZECE, P.T.T.

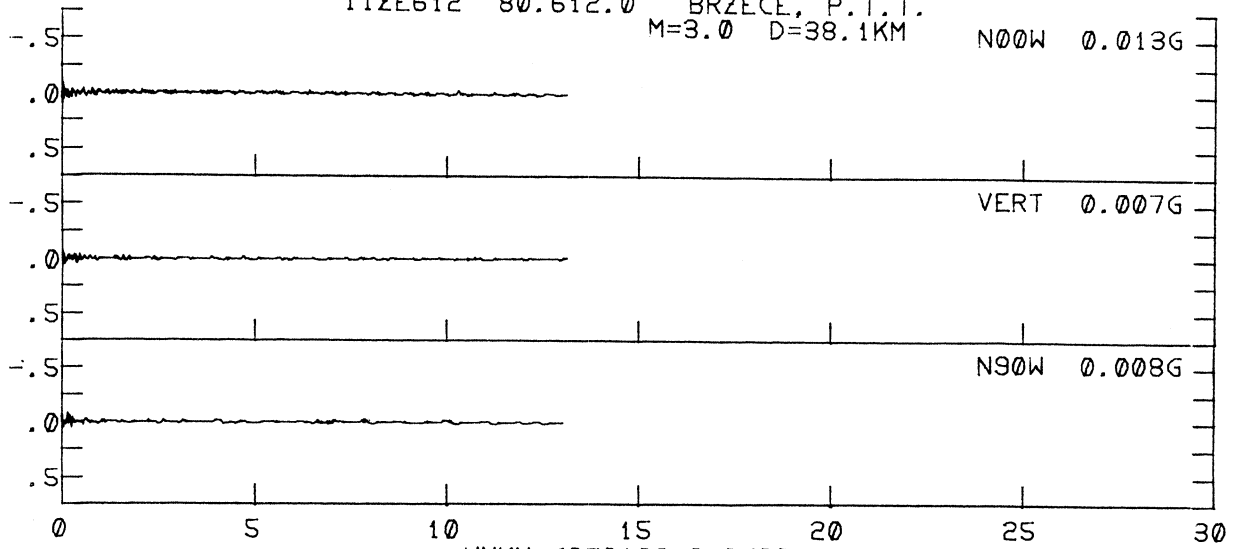


KOPAONIK MAY 23, 1980 -1237 GMT  
 IIIIZE611 80.611.0 BRZECE, P.T.T.

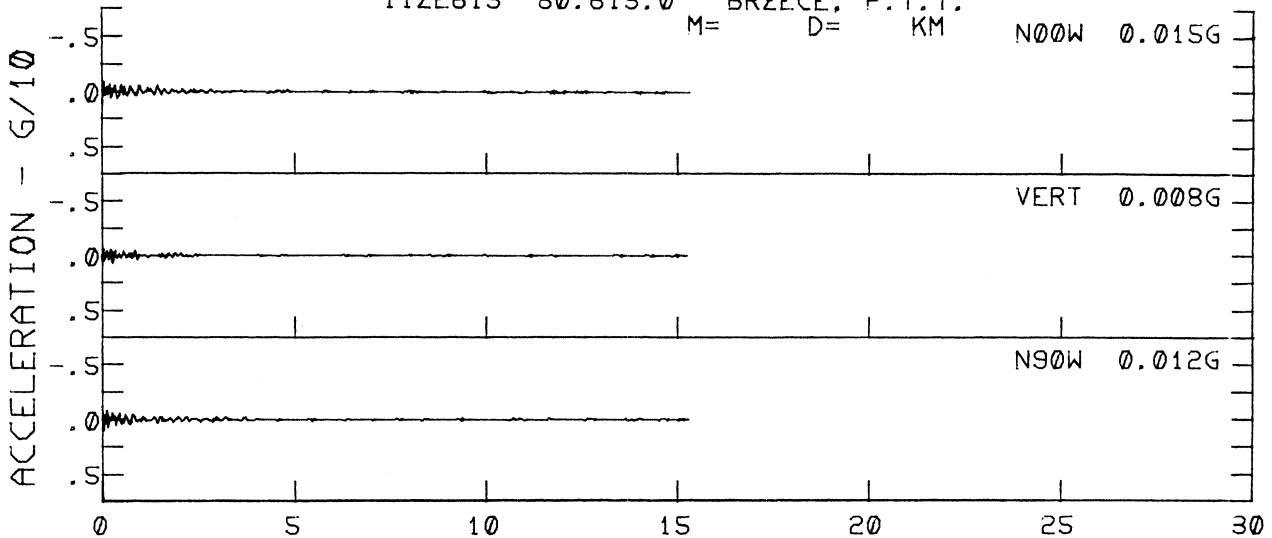


PERIOD - SEC

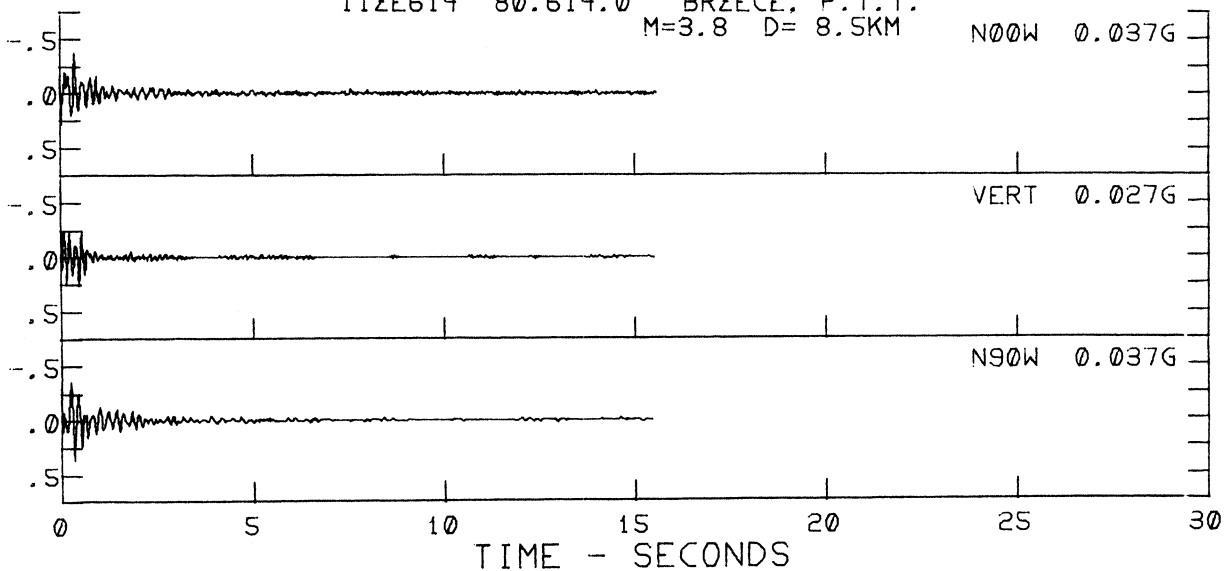
KOPAONIK MAY 23, 1980 -1340 GMT  
 IIZE612 80.612.0 BRZECE, P.T.T.  
 M=3.0 D=38.1KM



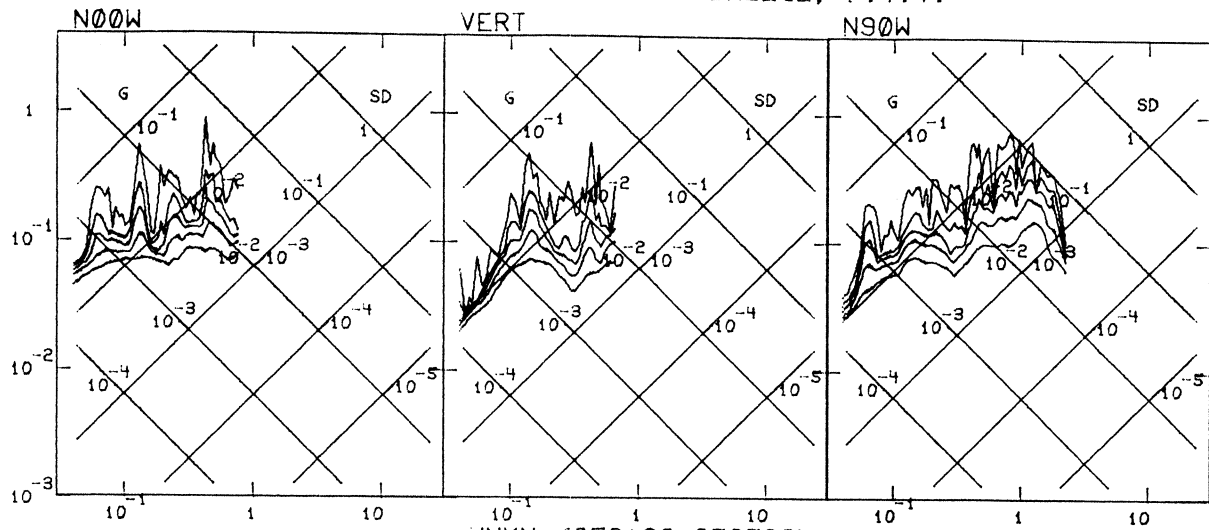
UNKN (052180-052580)  
 IIZE613 80.613.0 BRZECE, P.T.T.  
 M= D= KM



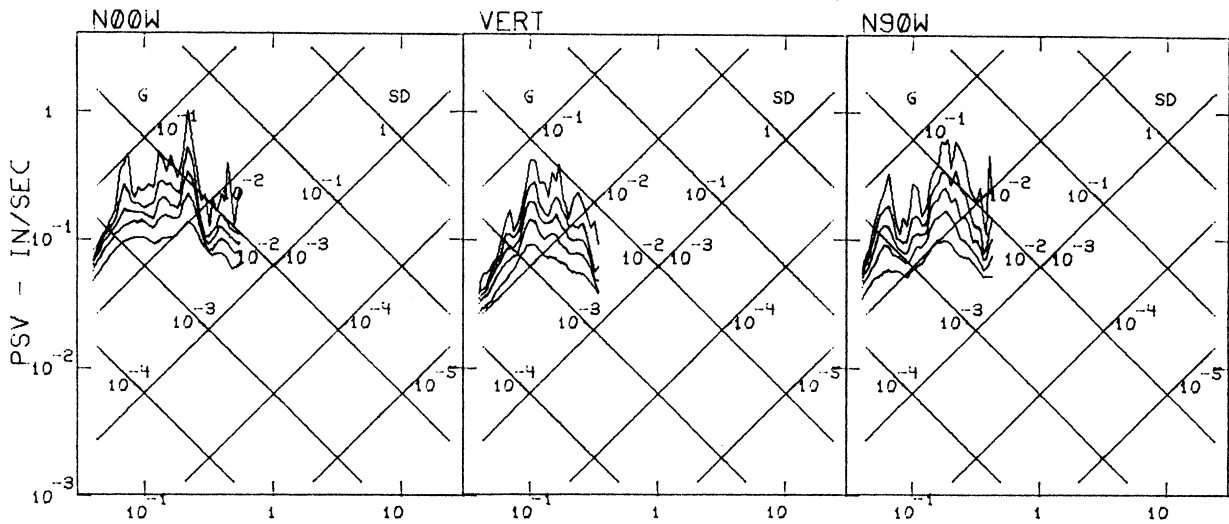
KOPAONIK MAY 25, 1980 -0603 GMT  
 IIZE614 80.614.0 BRZECE, P.T.T.  
 M=3.8 D= 8.5KM



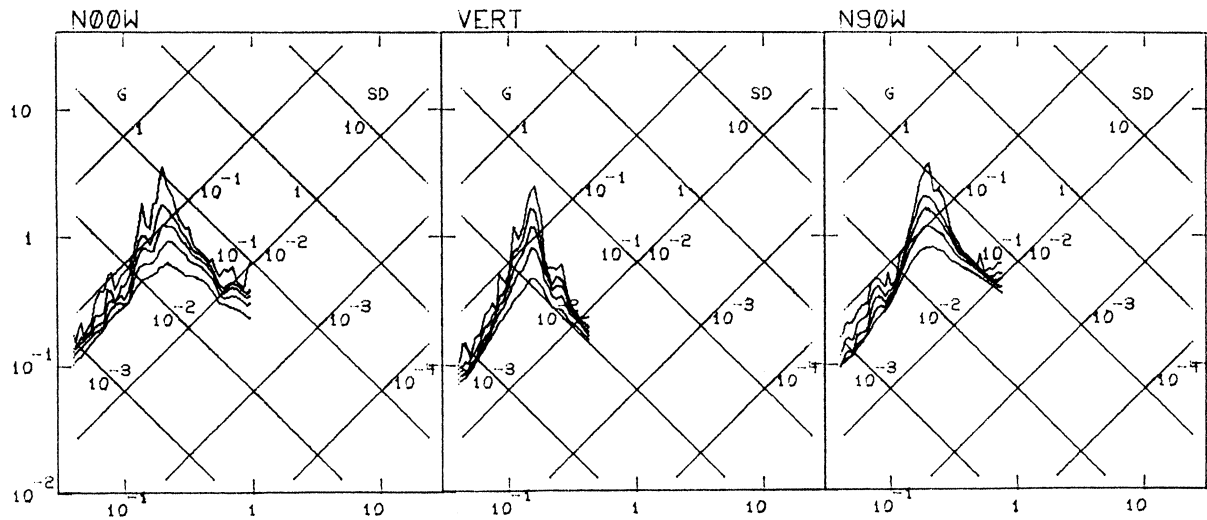
KOPAONIK MAY 23, 1980 -1340 GMT  
 IIIZE612 80.612.0 BRZECE, P.T.T.



UNKN (052180-052580)  
 IIIZE613 80.613.0 BRZECE, P.T.T.

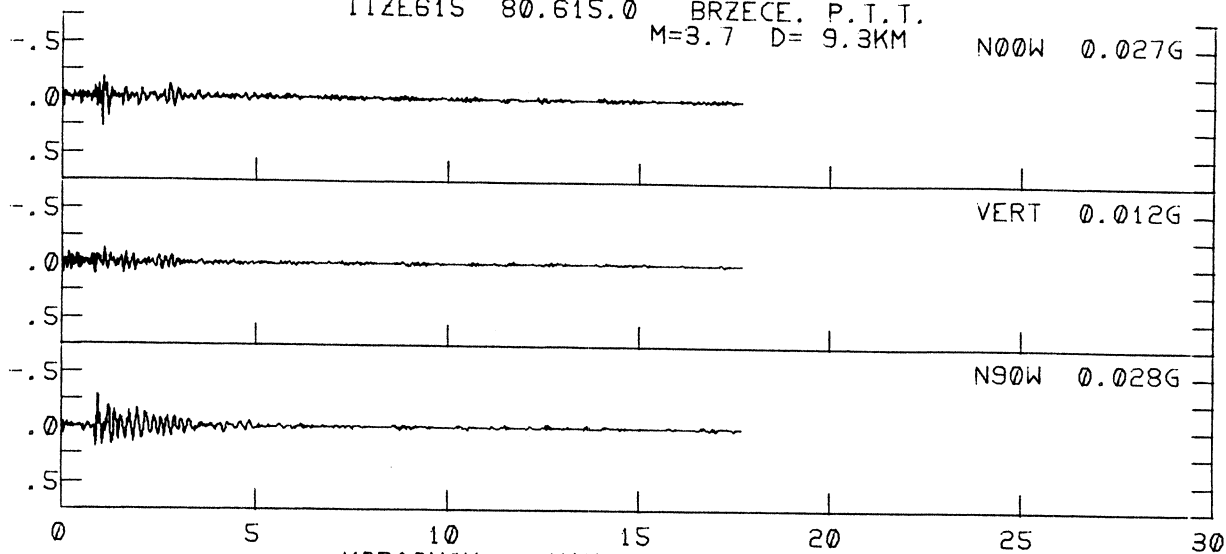


KOPAONIK MAY 25, 1980 -0603 GMT  
 IIIZE614 80.614.0 BRZECE, P.T.T.

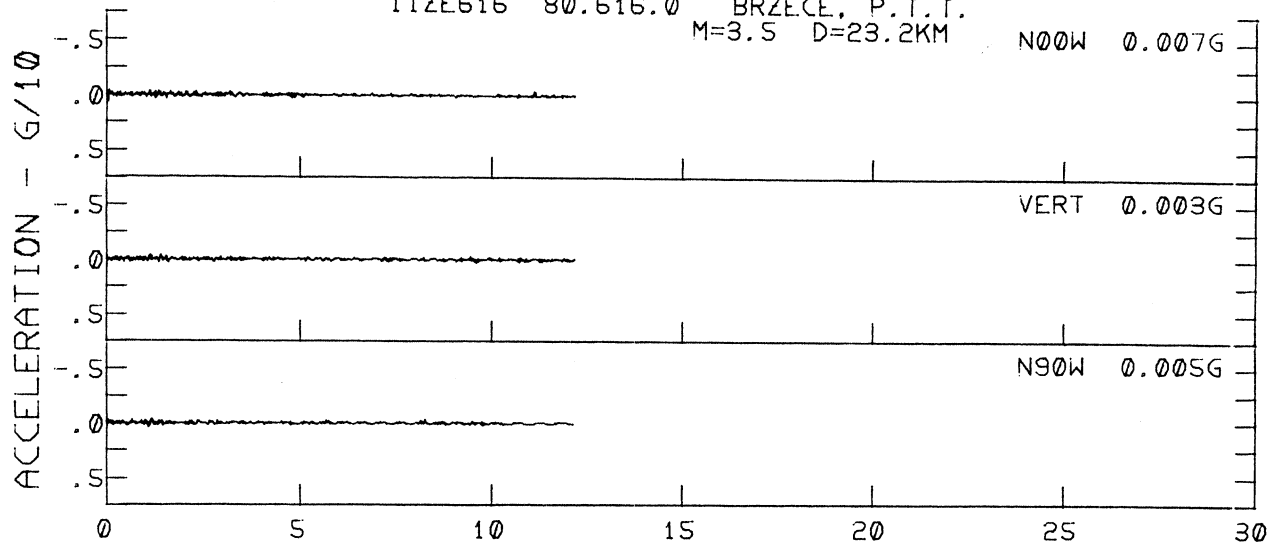


PERIOD - SEC

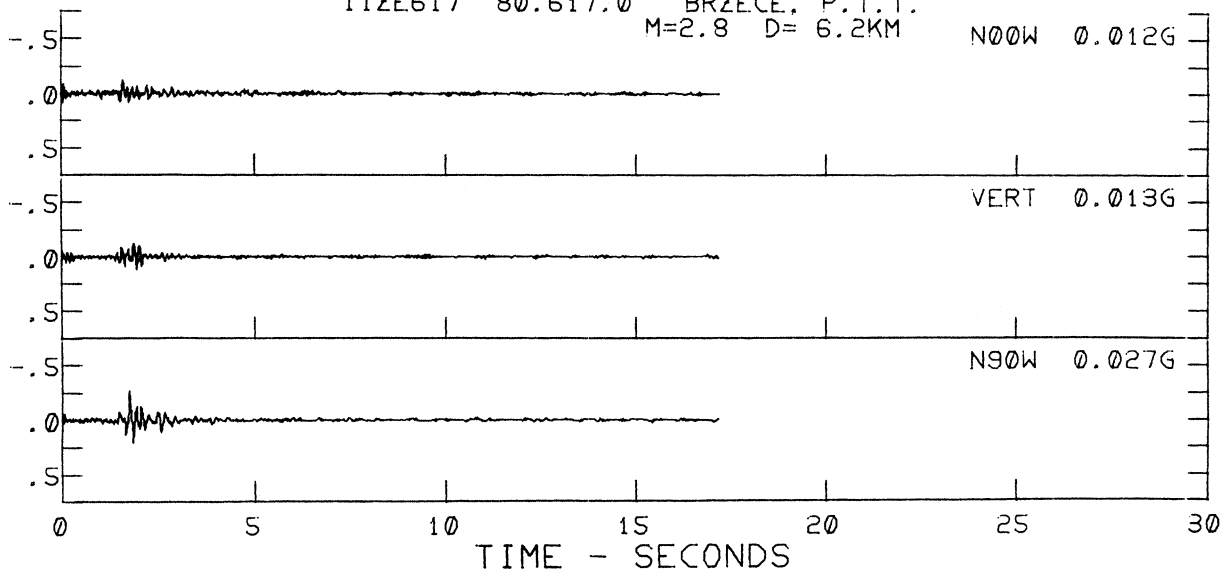
KOPAONIK MAY 25, 1980 -0708 GMT  
IIZE615 80.615.0 BRZECE, P.T.T.  
M=3.7 D= 9.3KM



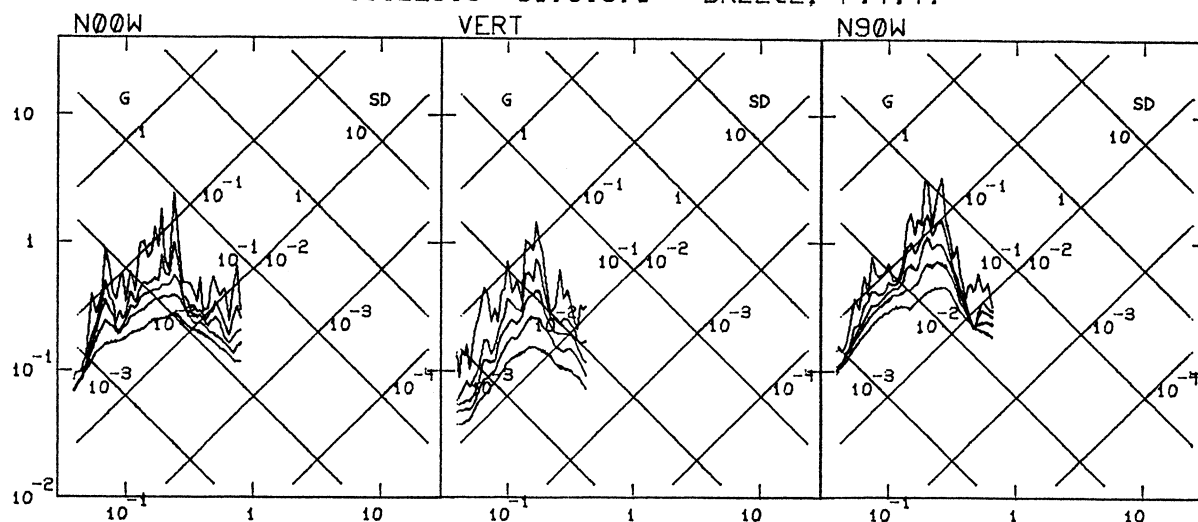
KOPAONIK MAY 26, 1980 -0025 GMT  
IIZE616 80.616.0 BRZECE, P.T.T.  
M=3.5 D=23.2KM



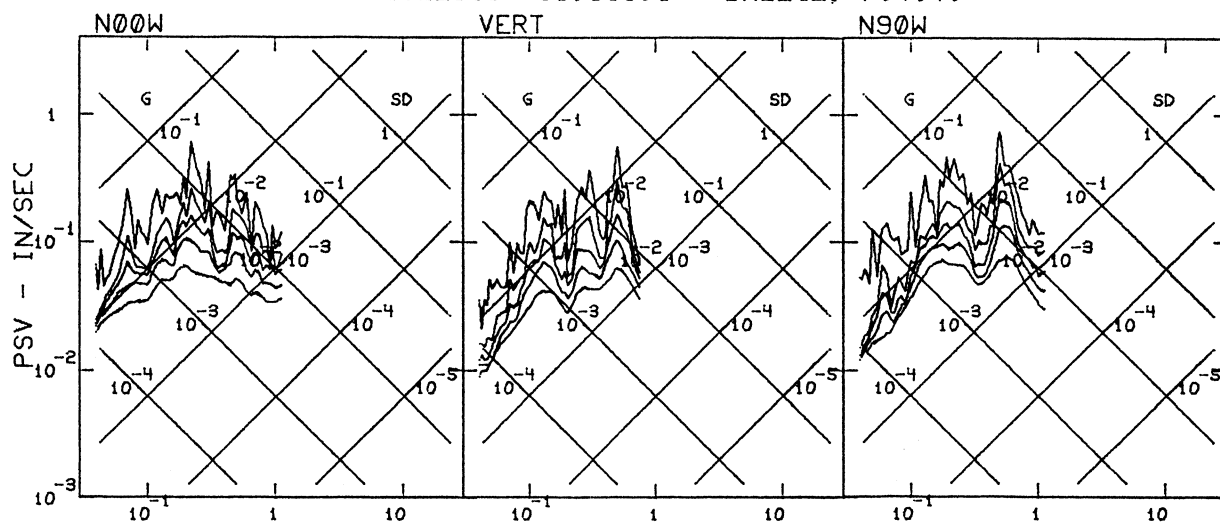
KOPAONIK MAY 31, 1980 -1642 GMT  
IIZE617 80.617.0 BRZECE, P.T.T.  
M=2.8 D= 6.2KM



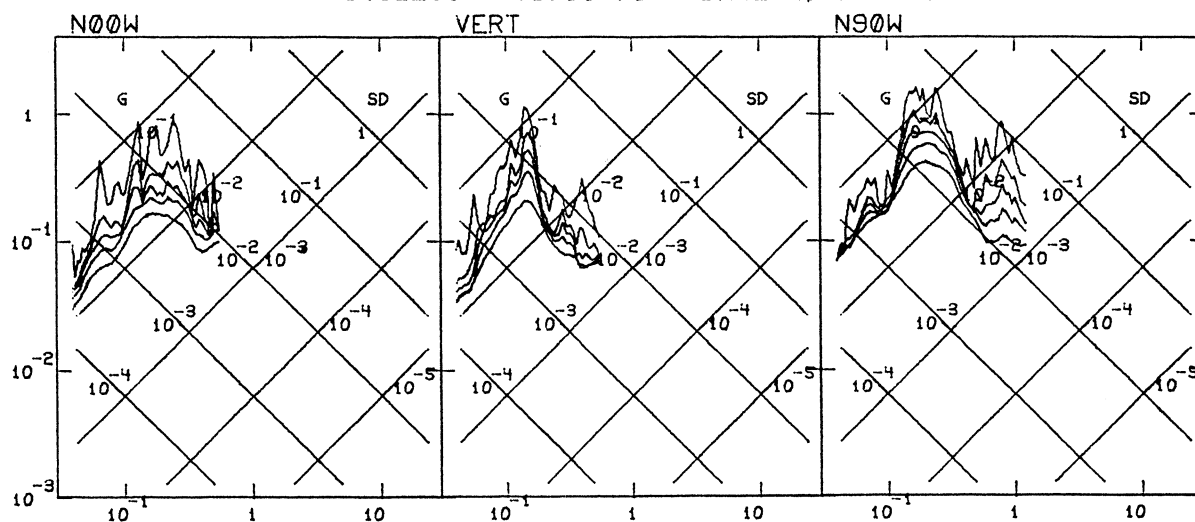
KOPAONIK MAY 25, 1980 -0708 GMT  
 IIIZE615 80.615.0 BRZECE, P.T.T.



KOPAONIK MAY 26, 1980 -0025 GMT  
 IIIZE616 80.616.0 BRZECE, P.T.T.

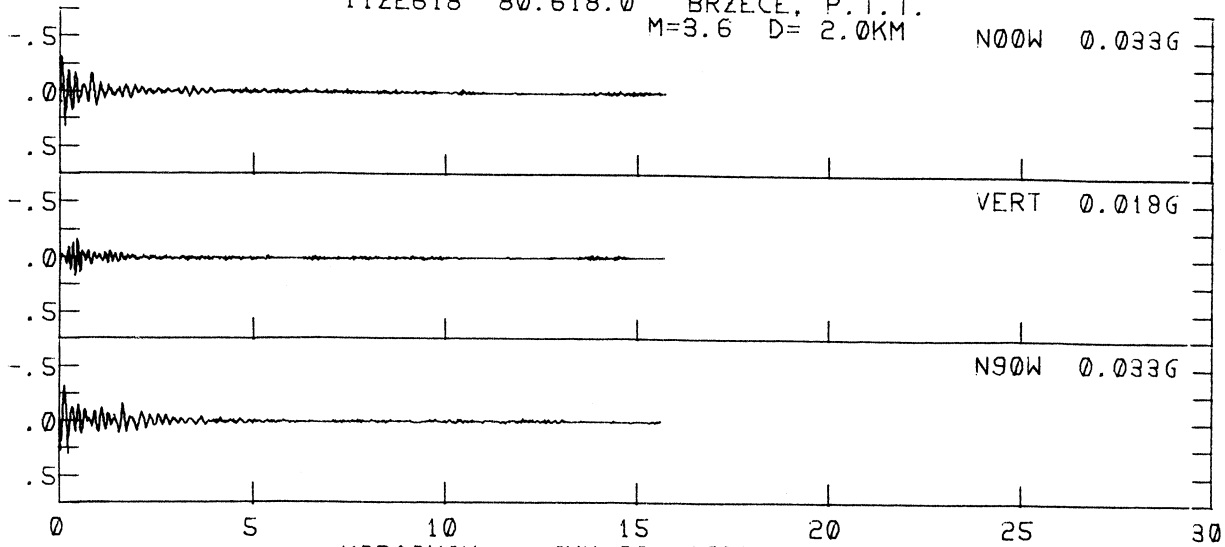


KOPAONIK MAY 31, 1980 -1642 GMT  
 IIIZE617 80.617.0 BRZECE, P.T.T.

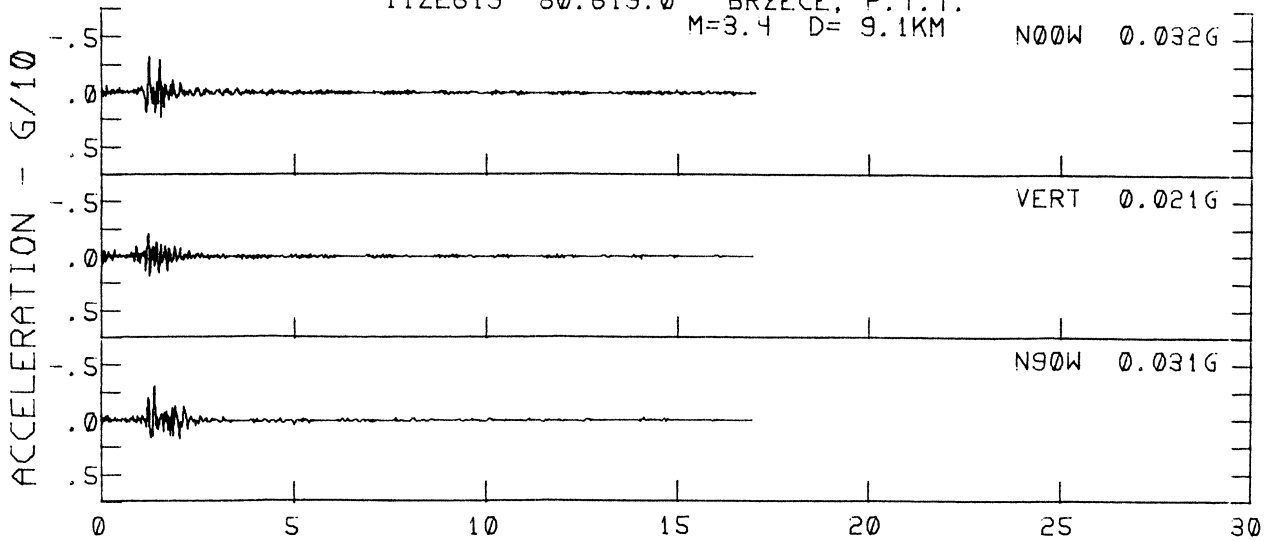


PERIOD - SEC

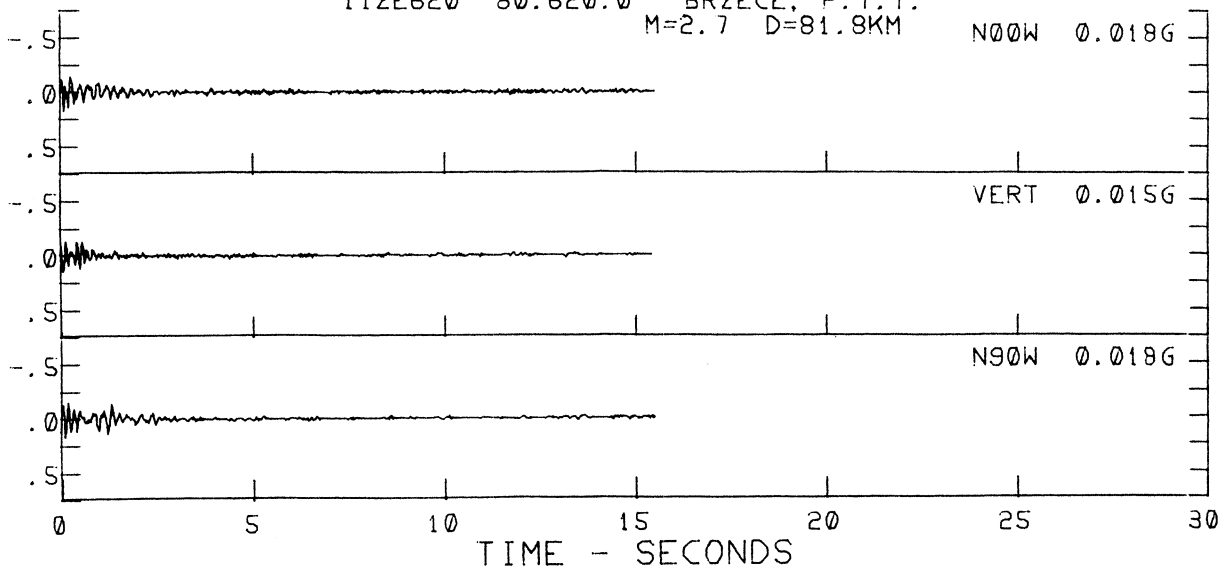
KOPAONIK JUN 01, 1980 -2124 GMT  
IIZE618 80.618.0 BRZECE, P.T.T.  
M=3.6 D= 2.0KM



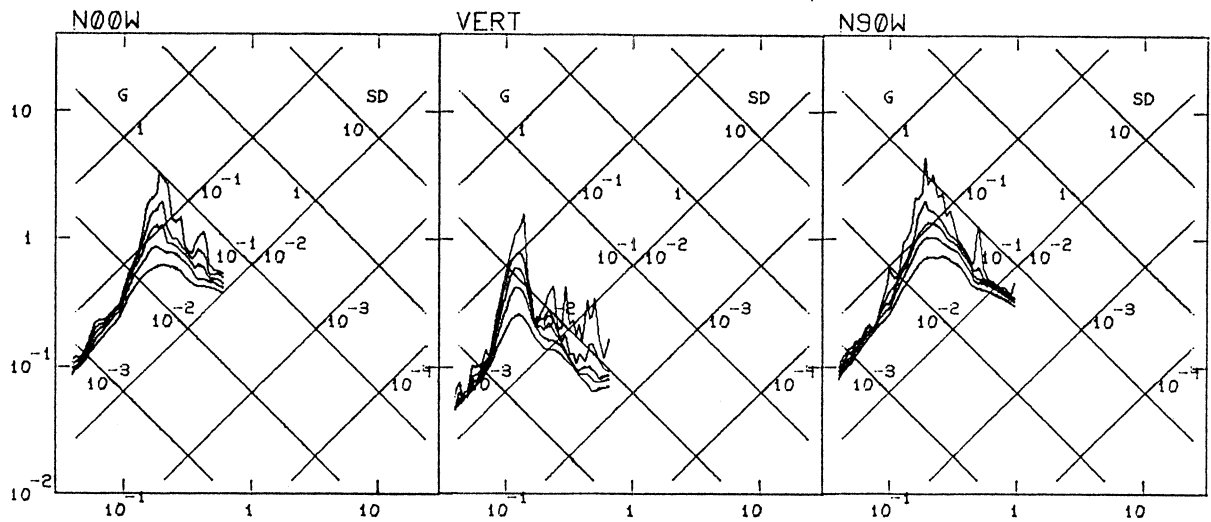
KOPAONIK JUN 03, 1980 -1908 GMT  
IIZE619 80.619.0 BRZECE, P.T.T.  
M=3.4 D= 9.1KM



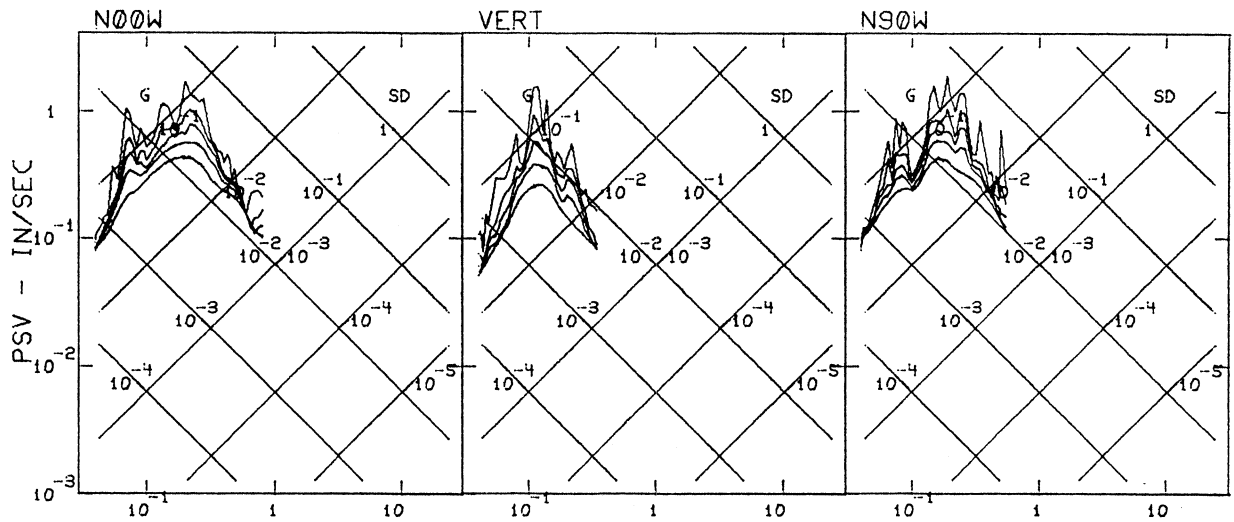
KOPAONIK JUN 04, 1980 -0321 GMT  
IIZE620 80.620.0 BRZECE, P.T.T.  
M=2.7 D=81.8KM



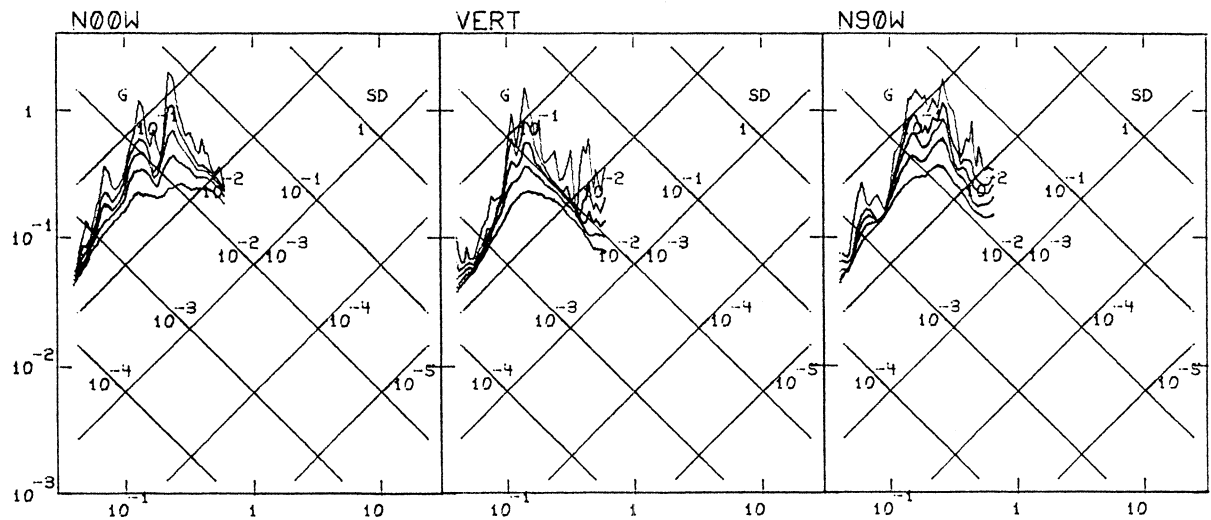
KOPRONIK JUN 01, 1980 -2124 GMT  
 IIIZE618 80.618.0 BRZECE, P.T.T.



KOPRONIK JUN 03, 1980 -1908 GMT  
 IIIZE619 80.619.0 BRZECE, P.T.T.

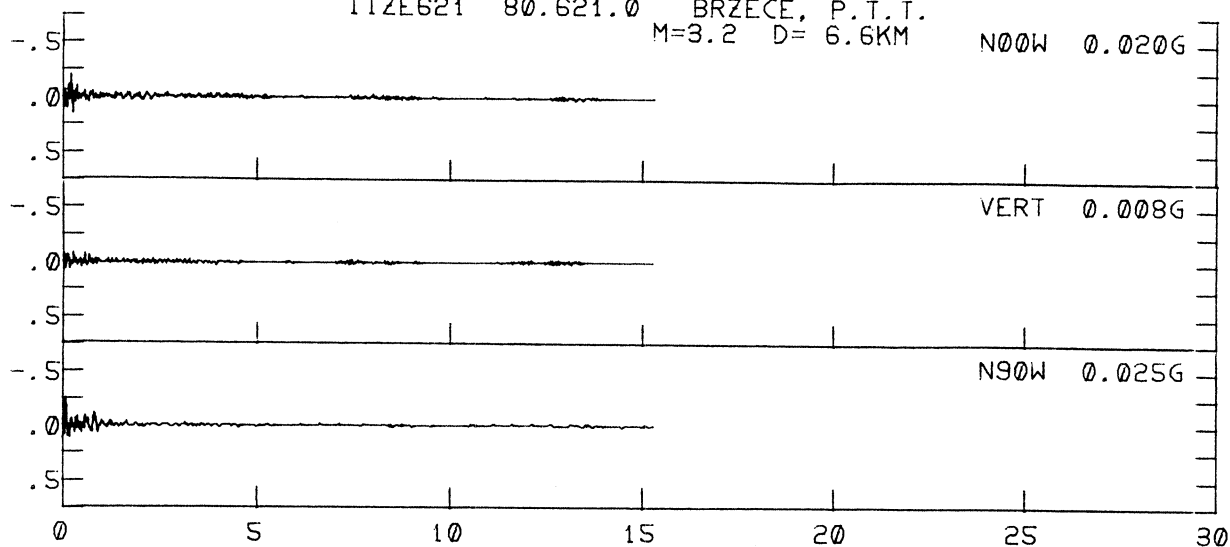


KOPRONIK JUN 04, 1980 -0321 GMT  
 IIIZE620 80.620.0 BRZECE, P.T.T.

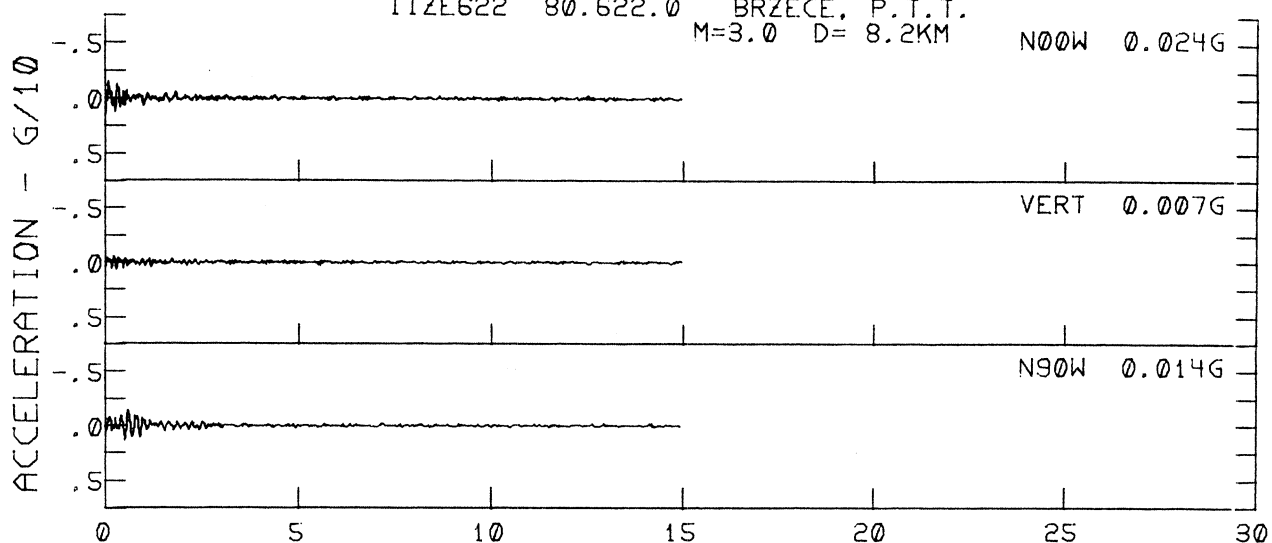


PERIOD - SEC

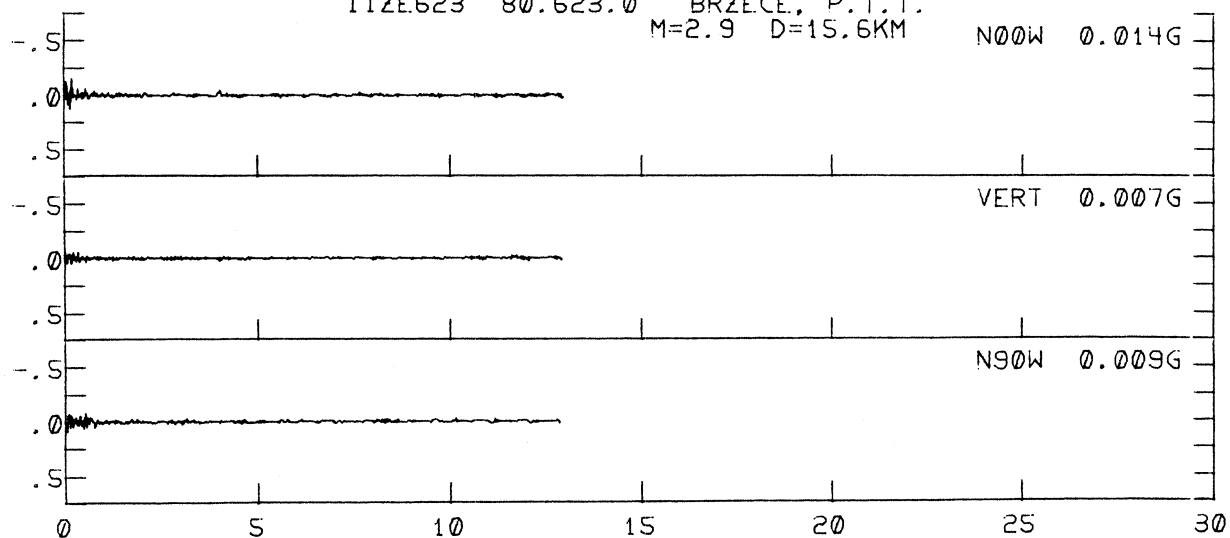




KOPANIK JUN 05. 1980 -0603 GMT  
IIZE622 80.622.0 BRZECE, P.T.T.  
M=3.0 D= 8.2KM

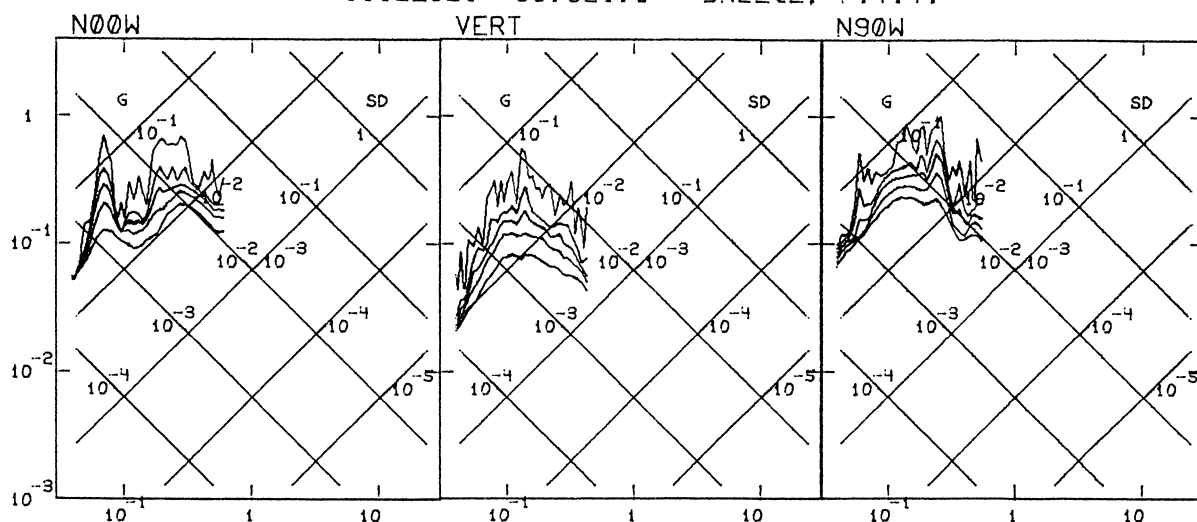


KOPANIK JUN 09. 1980 -0811 GMT  
IIZE623 80.623.0 BRZECE, P.T.T.  
M=2.9 D=15.6KM

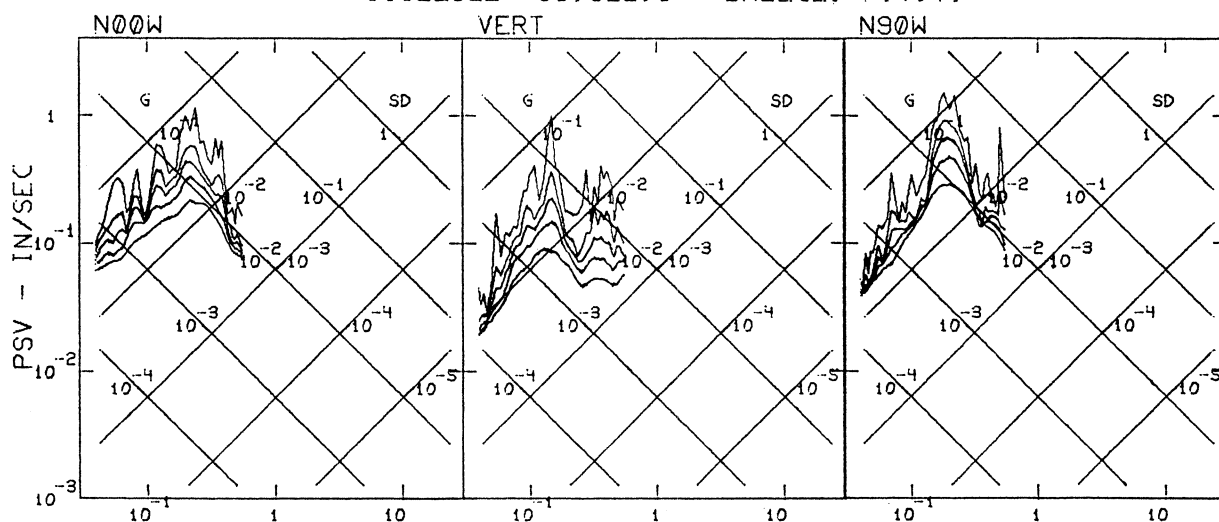


TIME - SECONDS

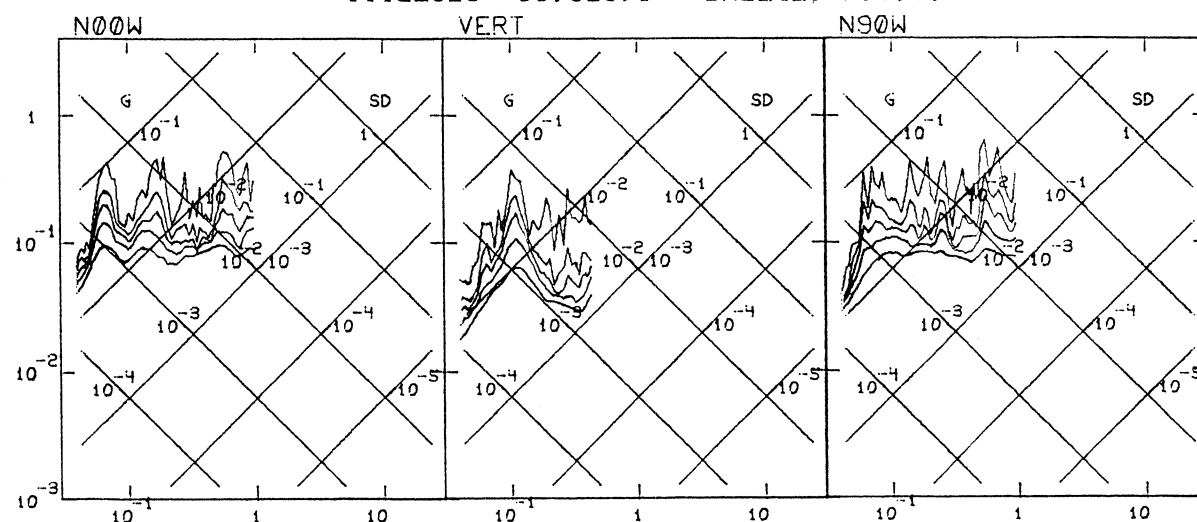
KOPAONIK JUN 04, 1980 -2129 GMT  
 IIIZE621 80.621.0 BRZECE, P.T.T.



KOPAONIK JUN 05, 1980 -0603 GMT  
 IIIZE622 80.622.0 BRZECE, P.T.T.

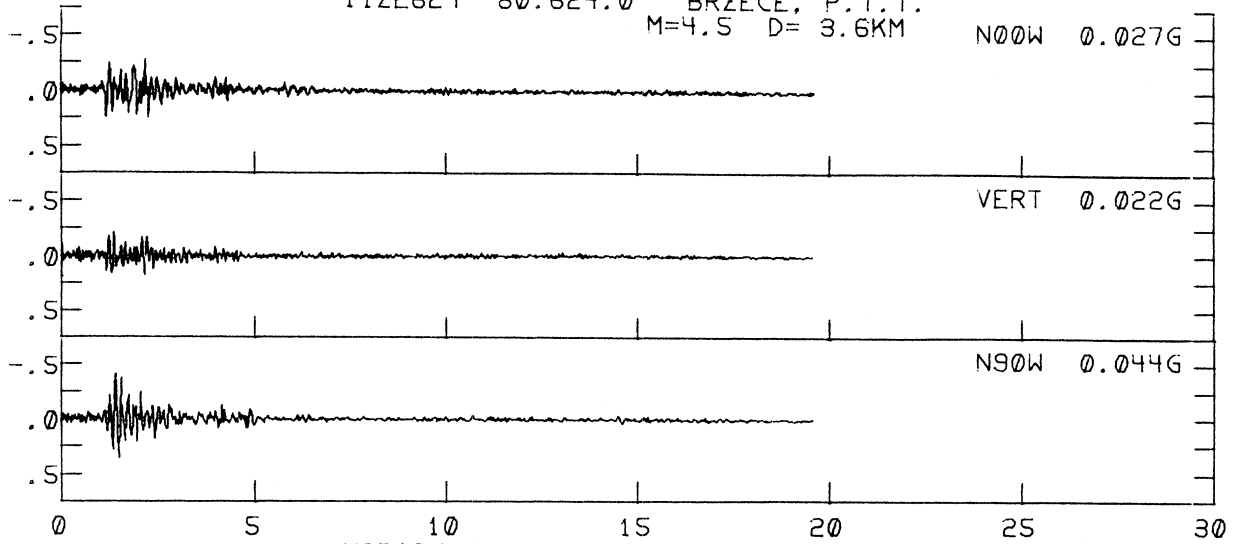


KOPAONIK JUN 09, 1980 -0811 GMT  
 IIIZE623 80.623.0 BRZECE, P.T.T.

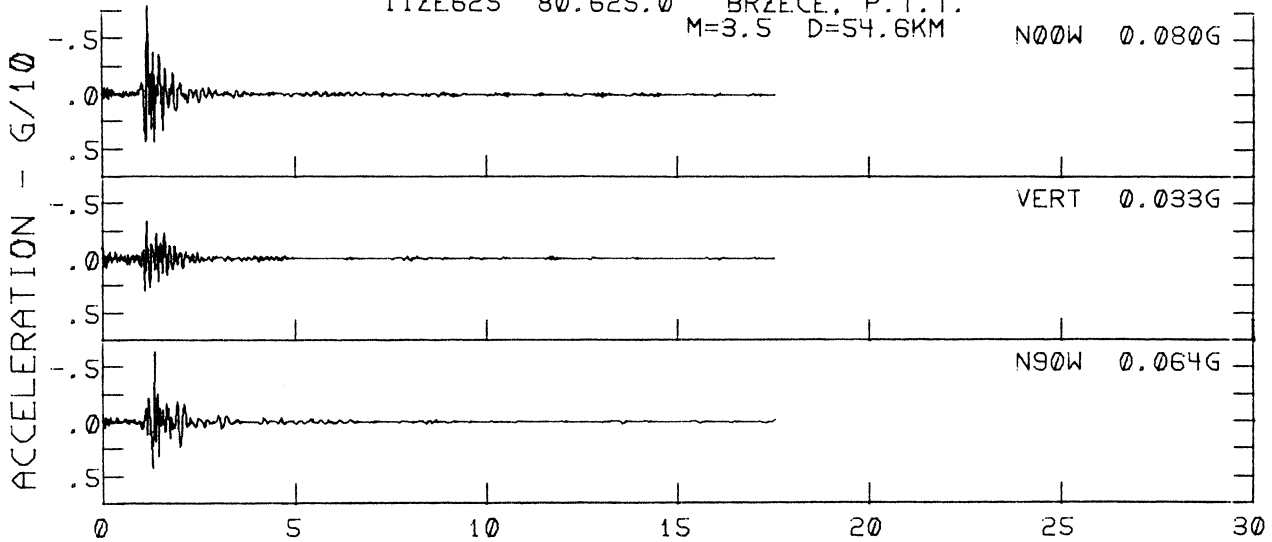


PERIOD - SEC

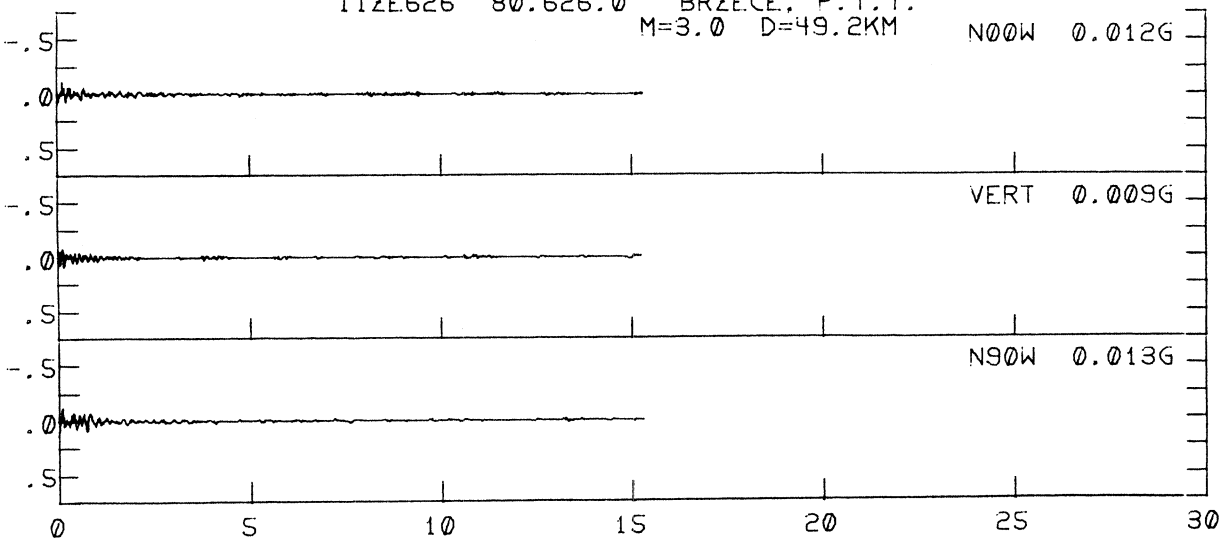
KOPALNIK JUN 10, 1980 -2125 GMT  
 IIZE624 80.624.0 BRZECE, P.T.T.  
 M=4.5 D= 3.6KM



KOPALNIK JUN 12, 1980 -2346 GMT  
 IIZE625 80.625.0 BRZECE, P.T.T.  
 M=3.5 D=54.6KM

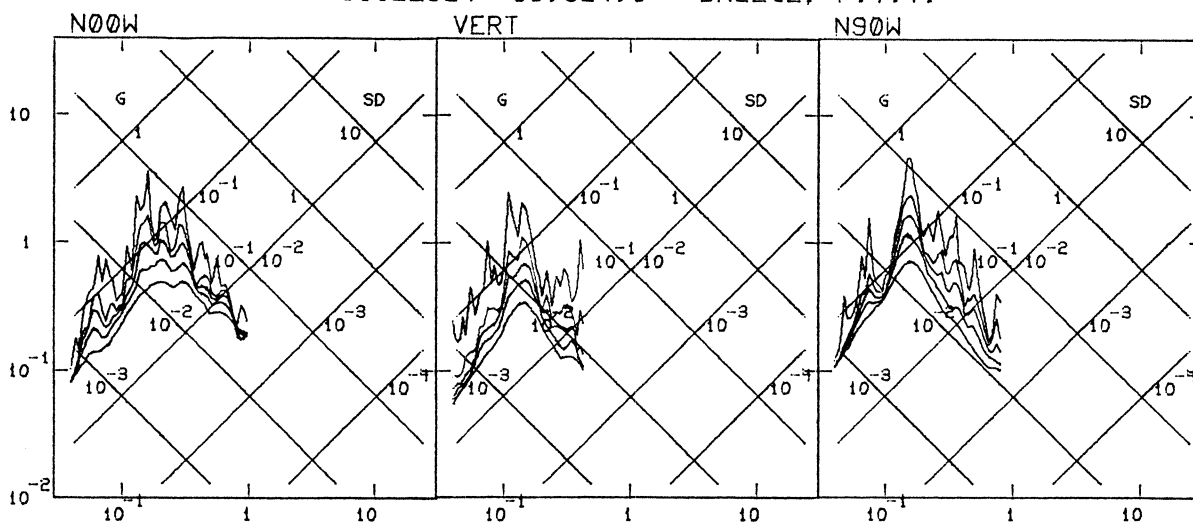


KOPALNIK JUN 14, 1980 -0220 GMT  
 IIZE626 80.626.0 BRZECE, P.T.T.  
 M=3.0 D=49.2KM

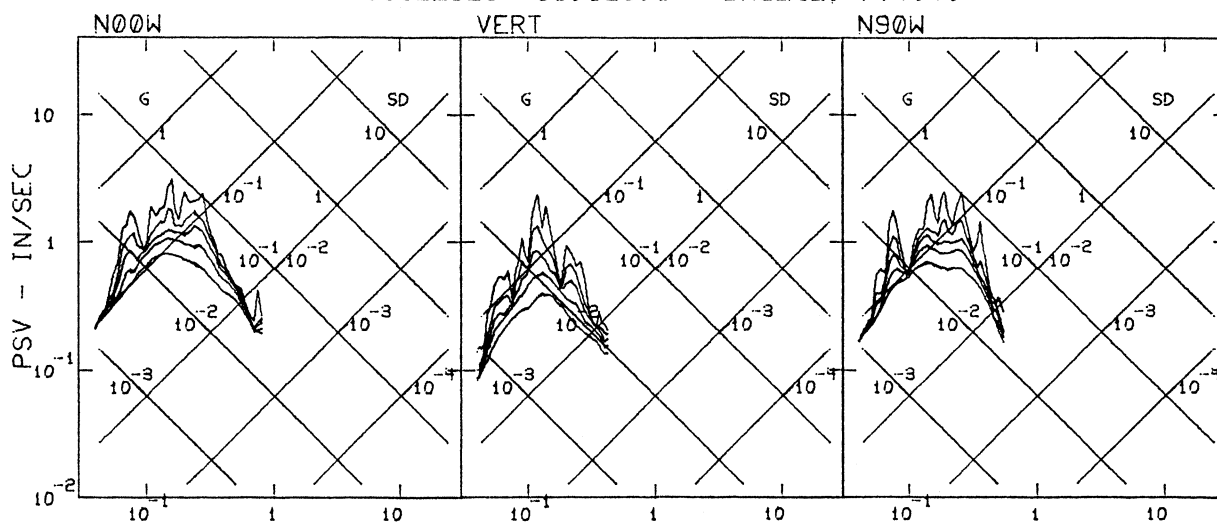


TIME - SECONDS

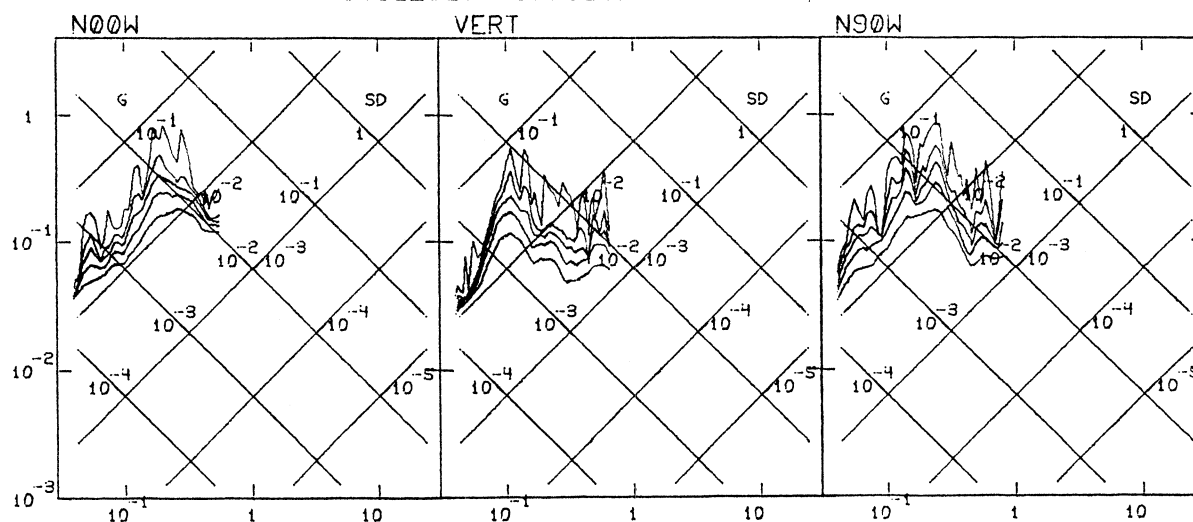
KOPAONIK JUN 10, 1980 -2125 GMT  
 IIIZE624 80.624.0 BRZECE, P.T.T.



KOPAONIK JUN 12, 1980 -2346 GMT  
 IIIZE625 80.625.0 BRZECE, P.T.T.

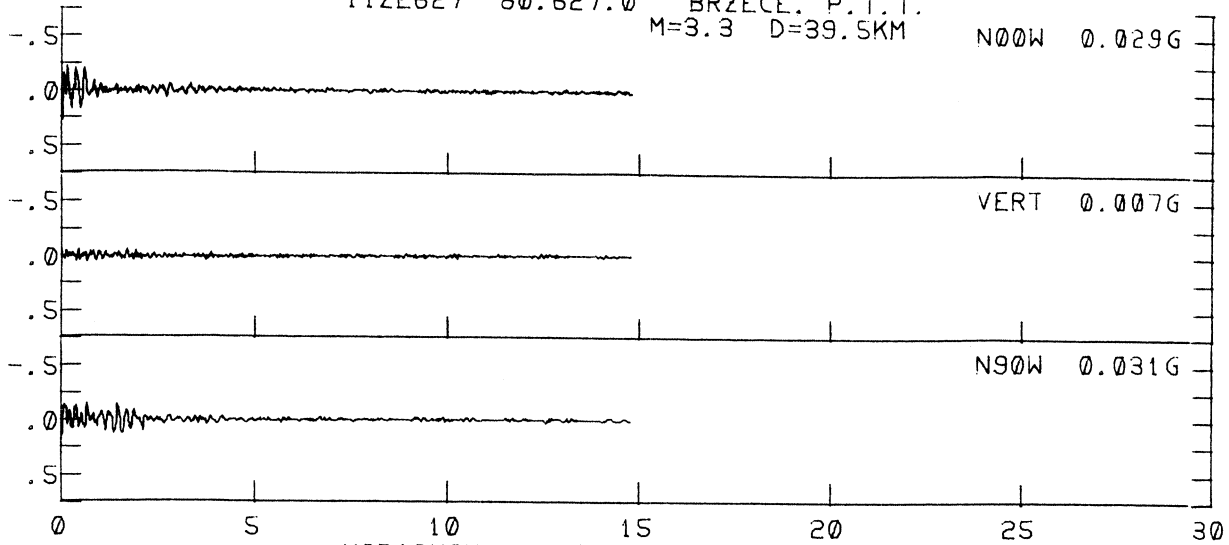


KOPAONIK JUN 14, 1980 -0220 GMT  
 IIIZE626 80.626.0 BRZECE, P.T.T.



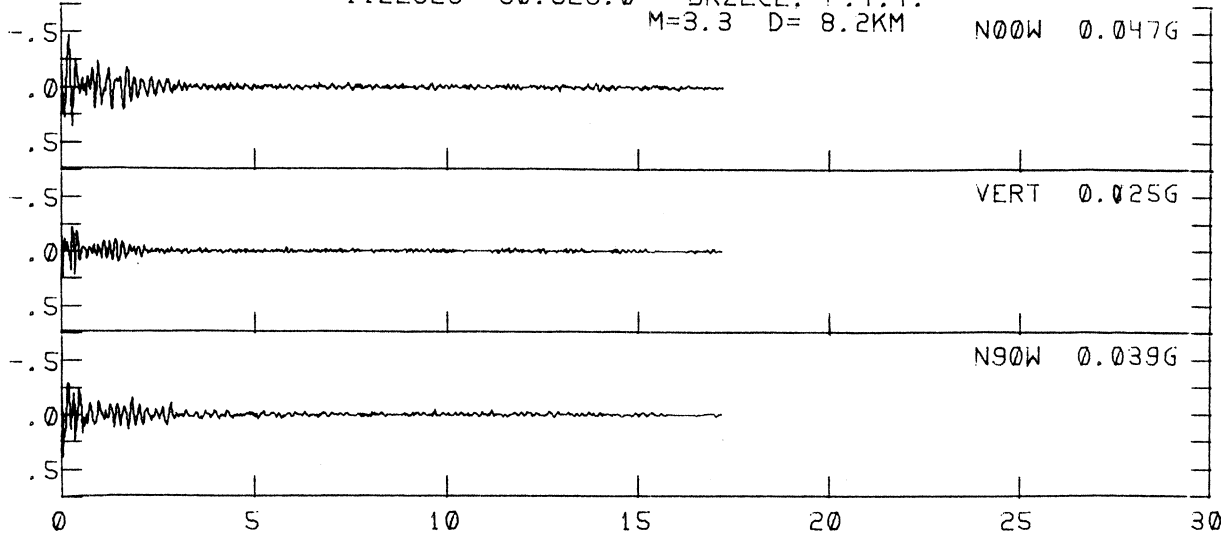
PERIOD - SEC

KOPAONIK JUN 14, 1980 -0642 GMT  
 IIZE627 80.627.0 BRZECE, P.T.T.  
 M=3.3 D=39.5KM

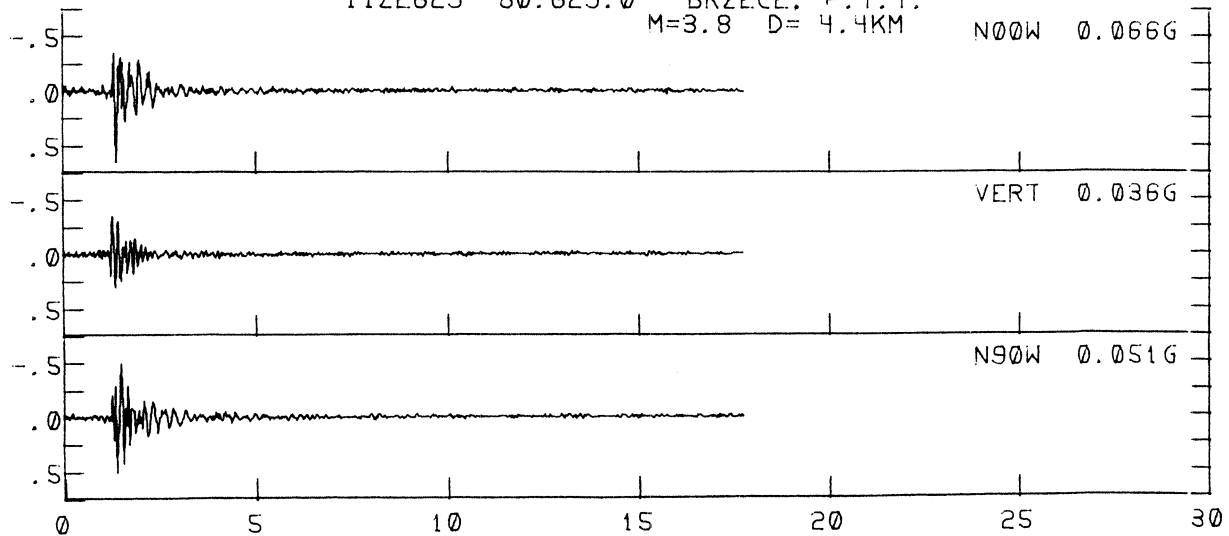


KOPAONIK JUN 17, 1980 -0952 GMT  
 IIZE628 80.628.0 BRZECE, P.T.T.  
 M=3.3 D= 8.2KM

ACCELERATION - G/10

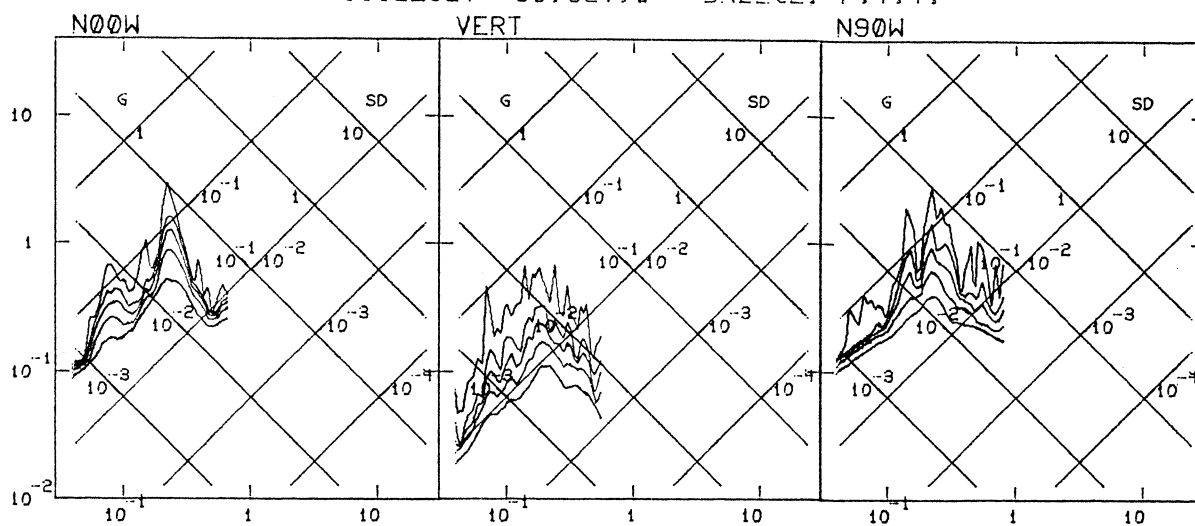


KOPAONIK JUN 17, 1980 -2214 GMT  
 IIZE629 80.629.0 BRZECE, P.T.T.  
 M=3.8 D= 4.4KM

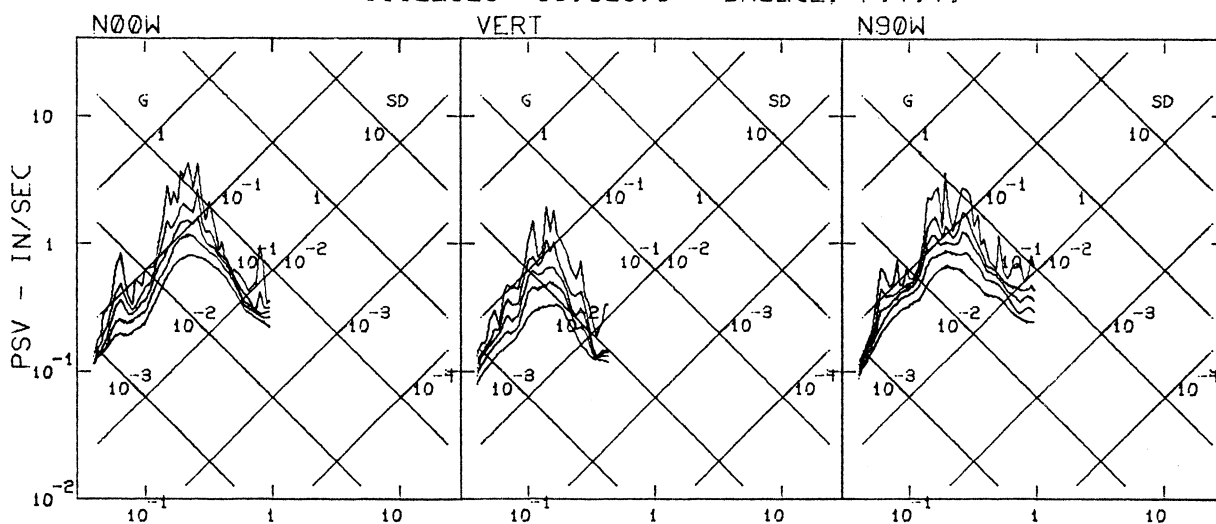


TIME - SECONDS

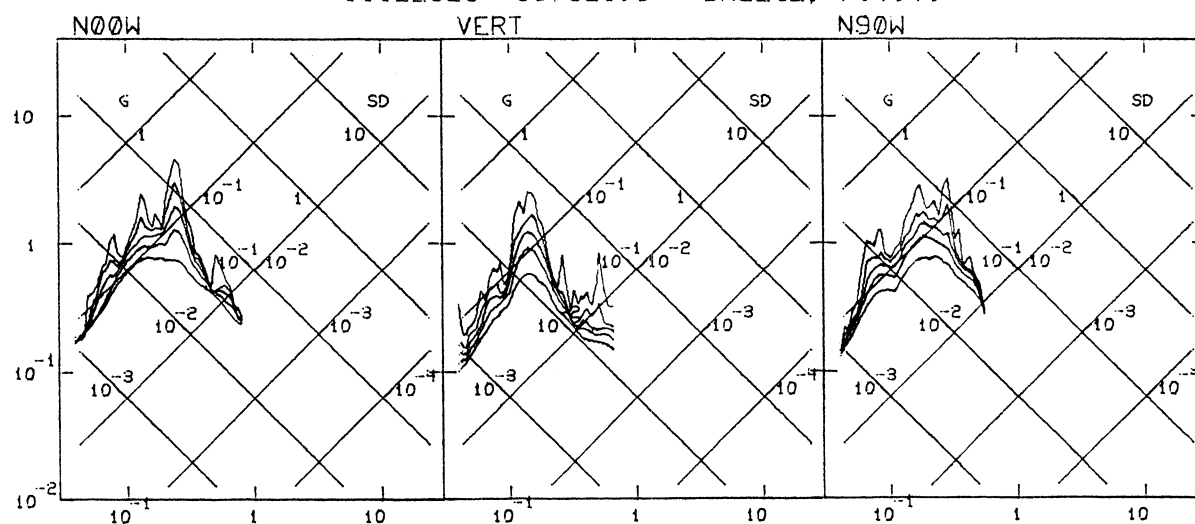
KOPAONIK JUN 14, 1980 -0642 GMT  
 IIIZE627 80.627.0 BRZECE, P.T.T.



KOPAONIK JUN 17, 1980 -0952 GMT  
 IIIZE628 80.628.0 BRZECE, P.T.T.

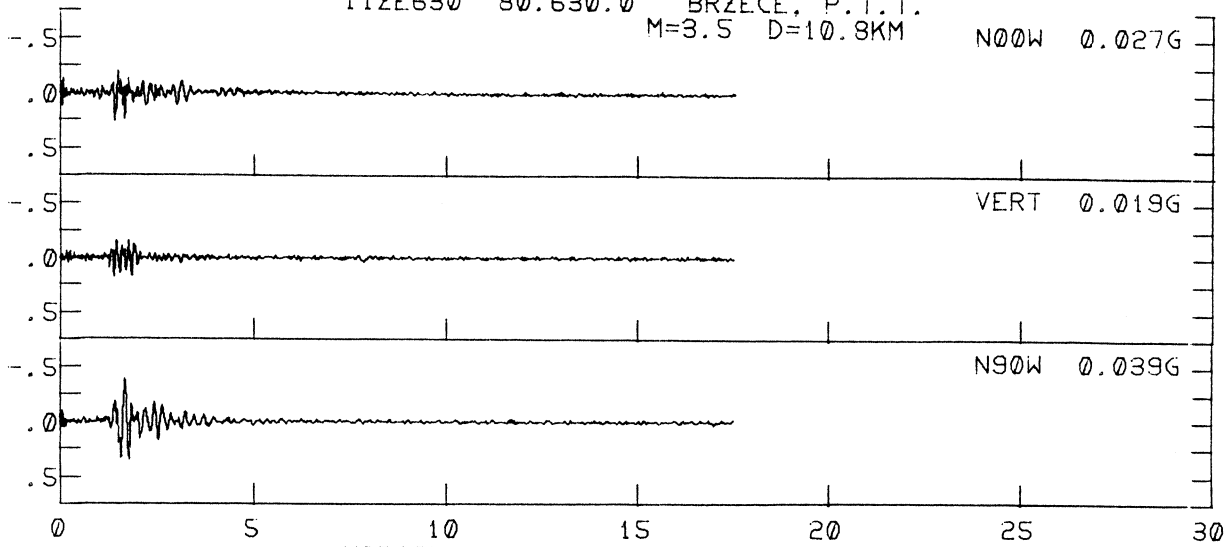


KOPAONIK JUN 17, 1980 -2214 GMT  
 IIIZE629 80.629.0 BRZECE, P.T.T.

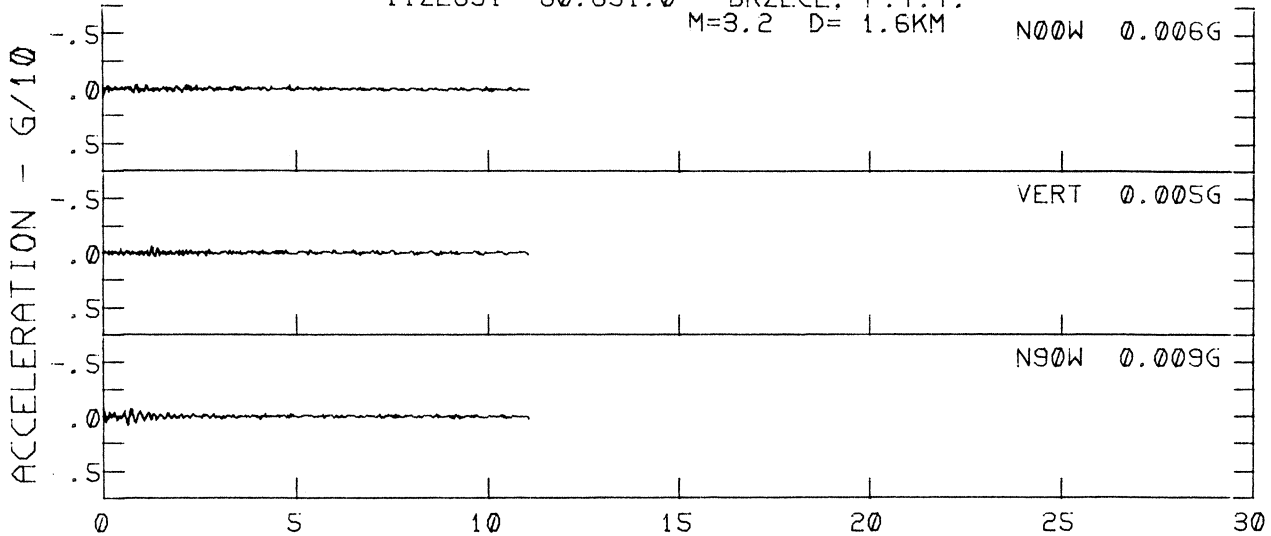


PERIOD - SEC

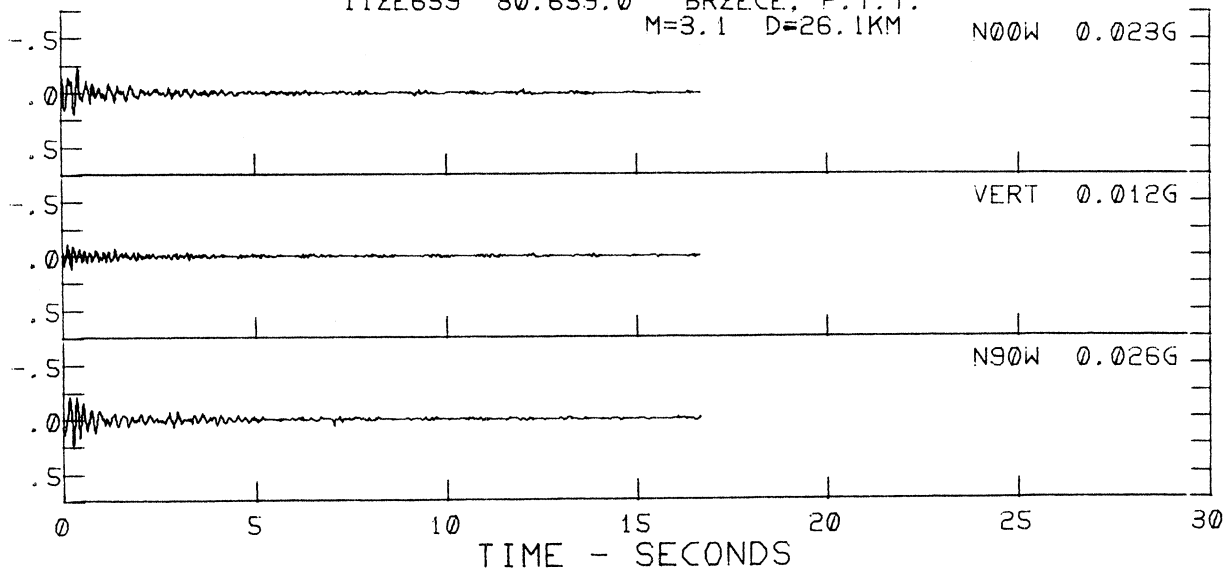
KOPAONIK JUN 19, 1980 -0147 GMT  
 IIZE630 80.630.0 BRZECE, P.T.T.  
 M=3.5 D=10.8KM



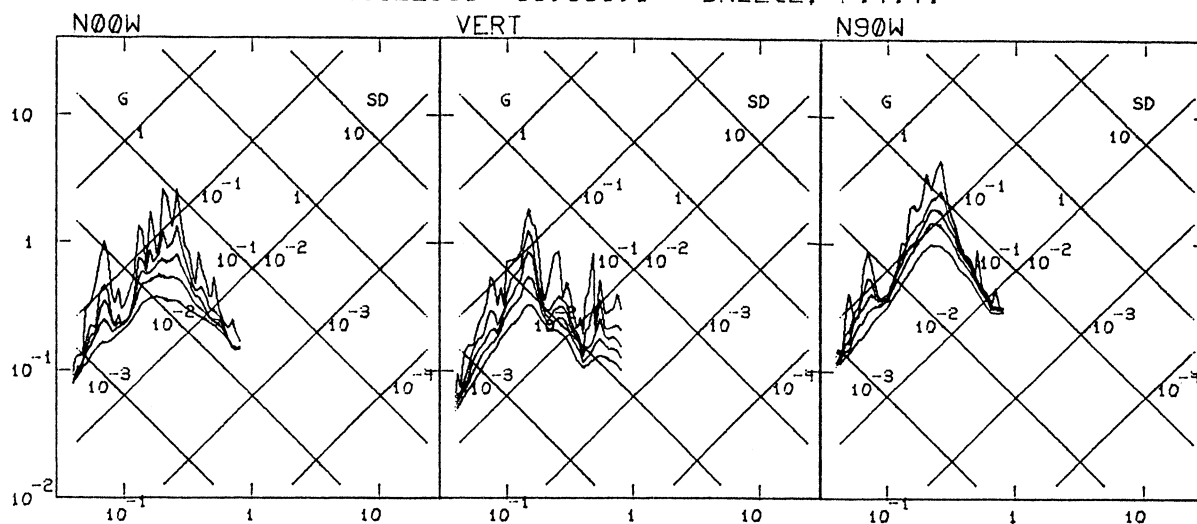
KOPAONIK JUN 19, 1980 -0442 GMT  
 IIZE631 80.631.0 BRZECE, P.T.T.  
 M=3.2 D=1.6KM



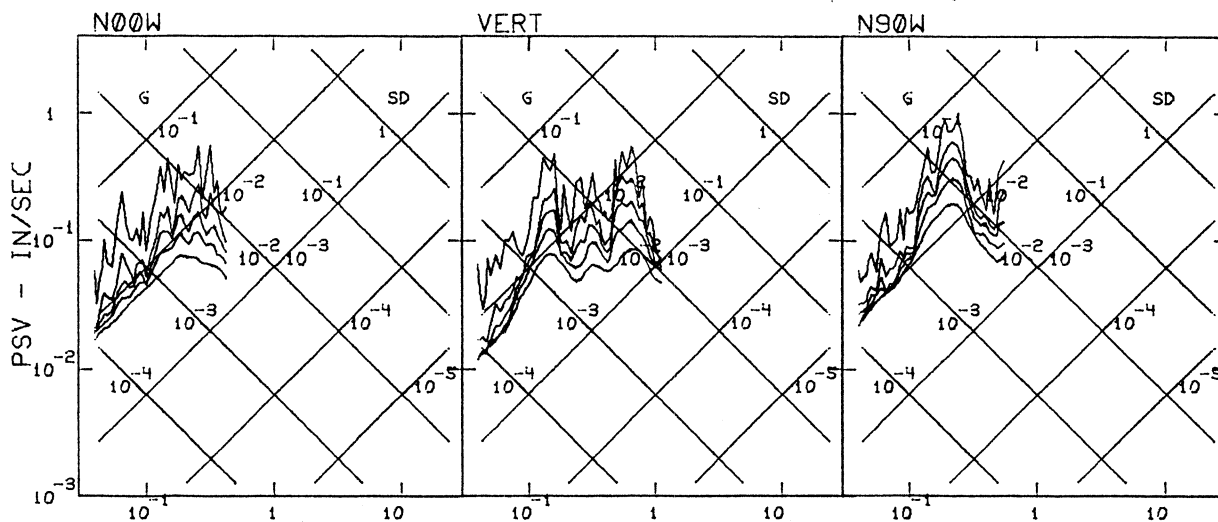
KOPAONIK JUN 28, 1980 -0610 GMT  
 IIZE639 80.639.0 BRZECE, P.T.T.  
 M=3.1 D=26.1KM



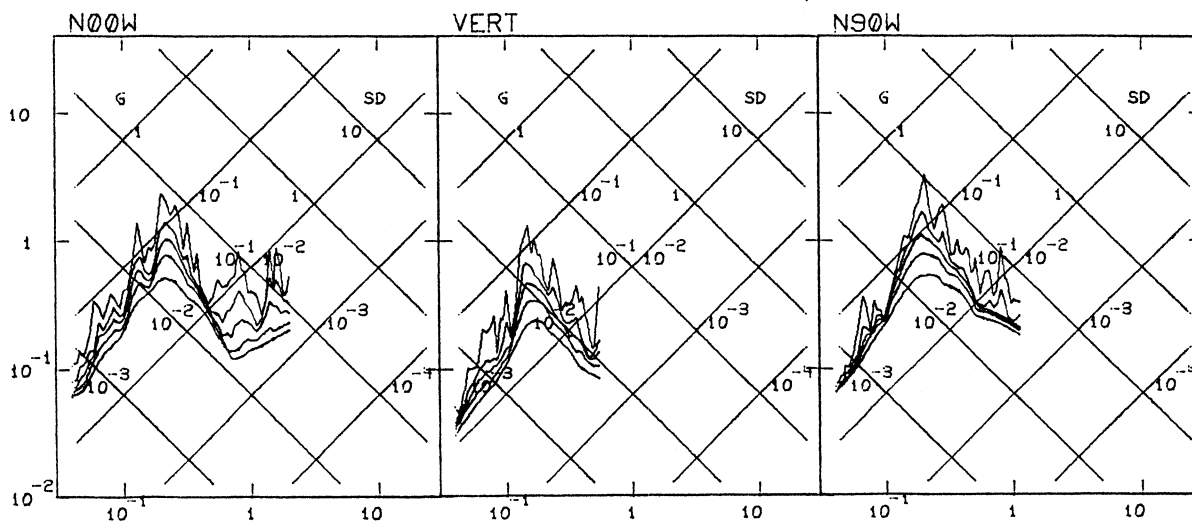
KOPAONIK JUN 19, 1980 -0147 GMT  
 IIIZE630 80.630.0 BRZECE, P.T.T.



KOPAONIK JUN 19, 1980 -0442 GMT  
 IIIZE631 80.631.0 BRZECE, P.T.T.



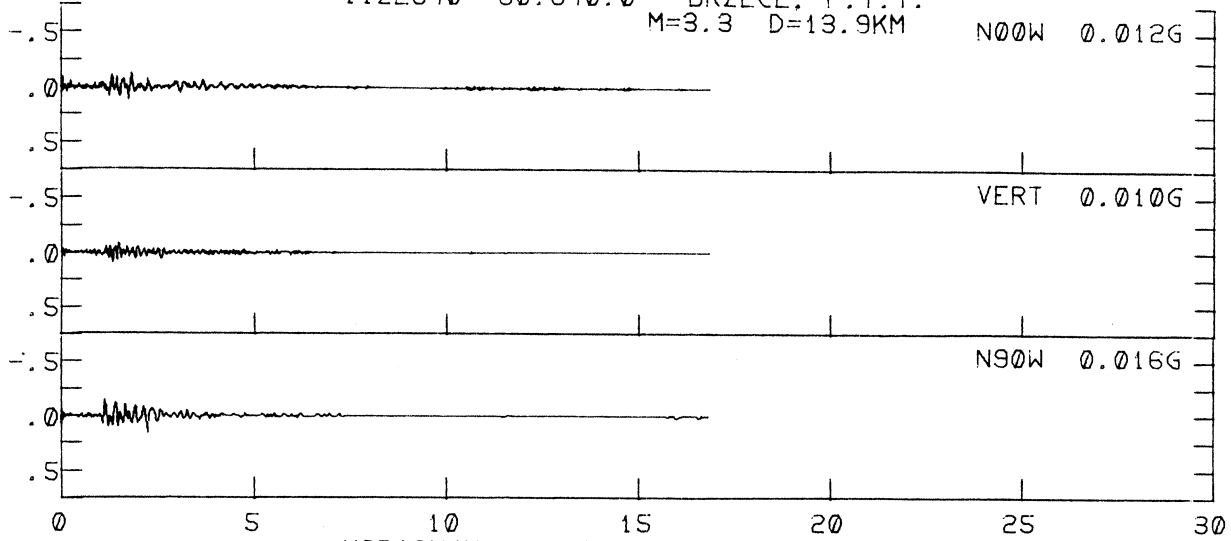
KOPAONIK JUN 28, 1980 -0610 GMT  
 IIIZE639 80.639.0 BRZECE, P.T.T.



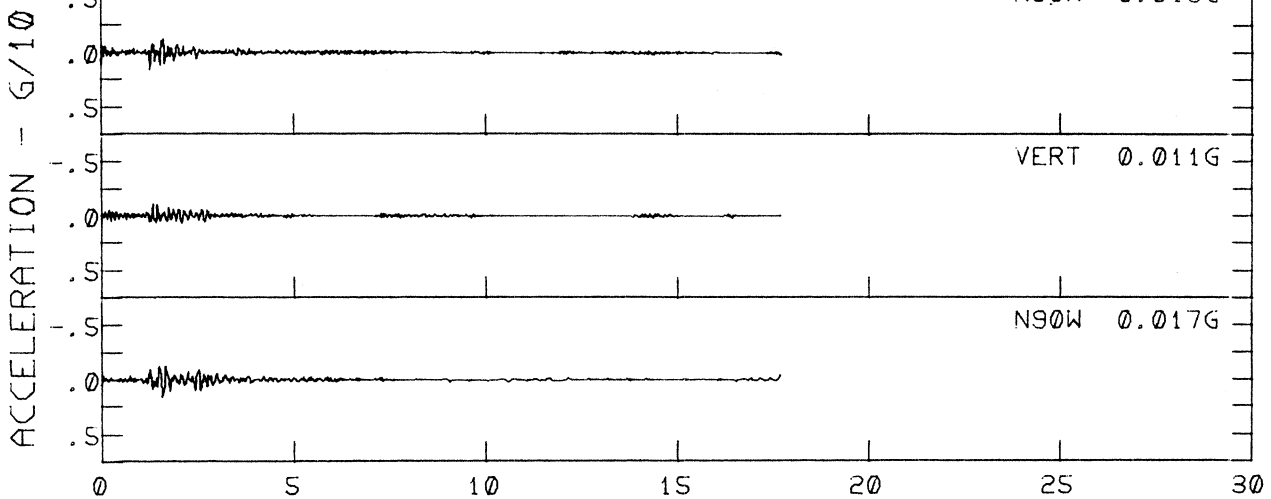
PERIOD - SEC



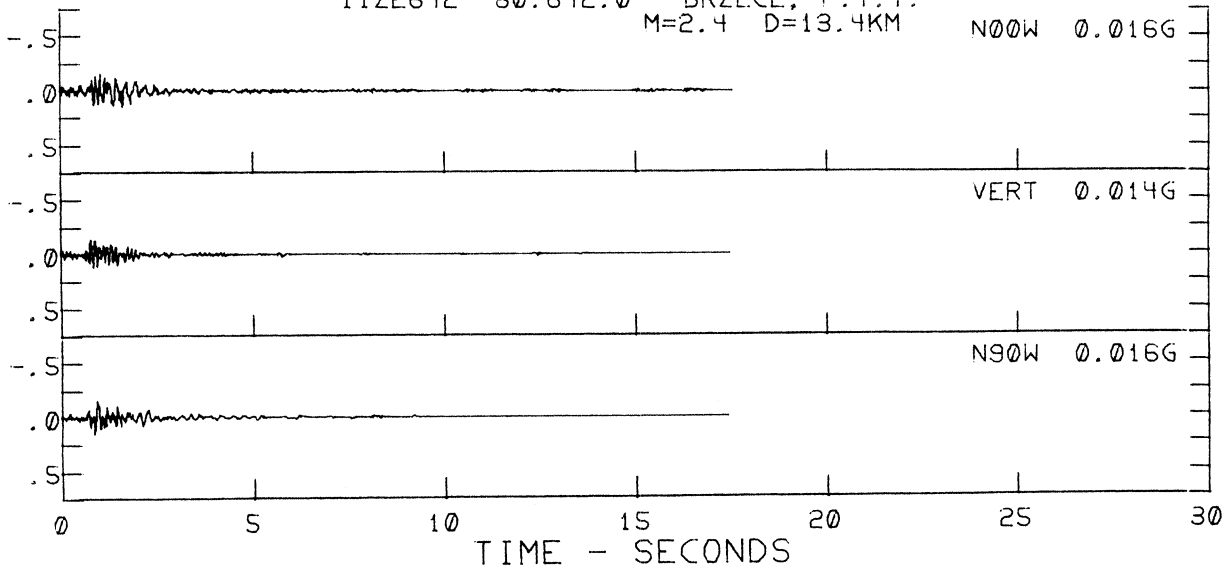
KOPAONIK JUN 29, 1980 -0552 GMT  
 IIZE640 80.640.0 BRZECE, P.T.T.  
 M=3.3 D=13.9KM



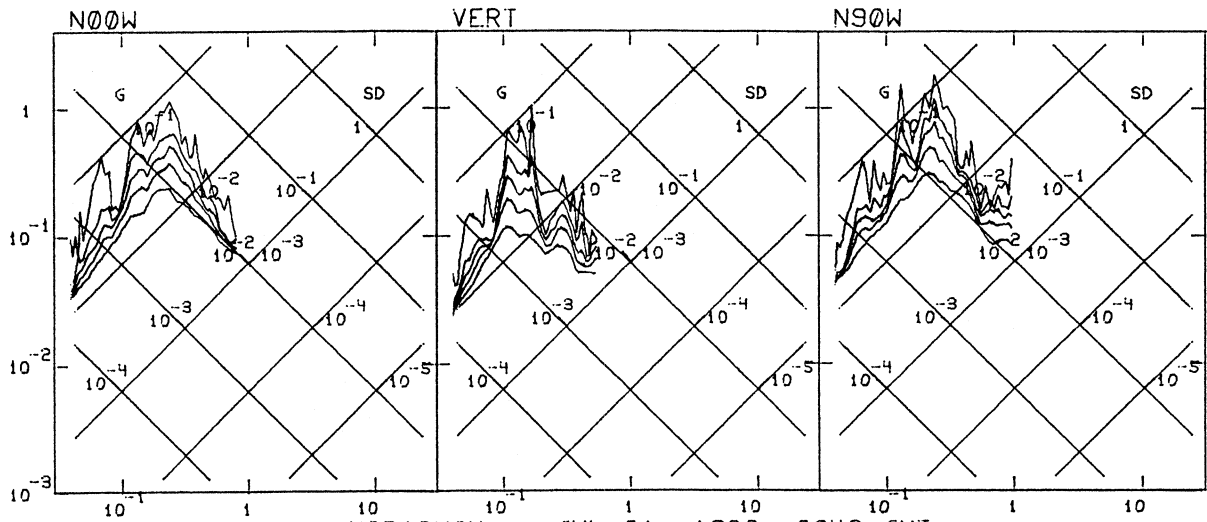
KOPAONIK JUL 01, 1980 -0643 GMT  
 IIZE641 80.641.0 BRZECE, P.T.T.  
 M=2.9 D= 7.9KM



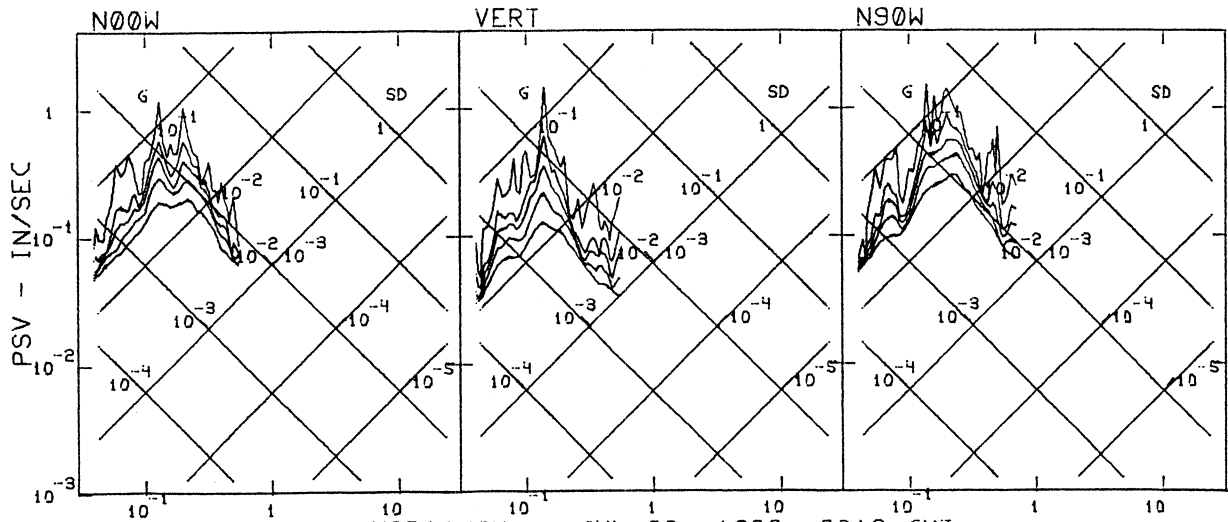
KOPAONIK JUL 02, 1980 -0218 GMT  
 IIZE642 80.642.0 BRZECE, P.T.T.  
 M=2.4 D=13.4KM



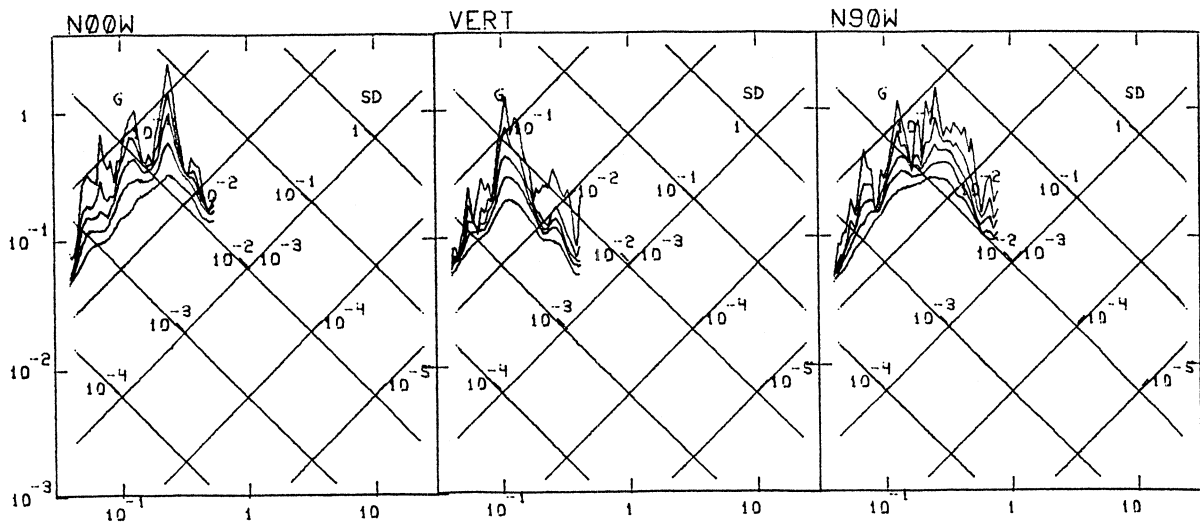
KOPADNIK JUN 29, 1980 -0552 GMT  
 IIIZE640 80.640.0 BRZECE, P.T.T.



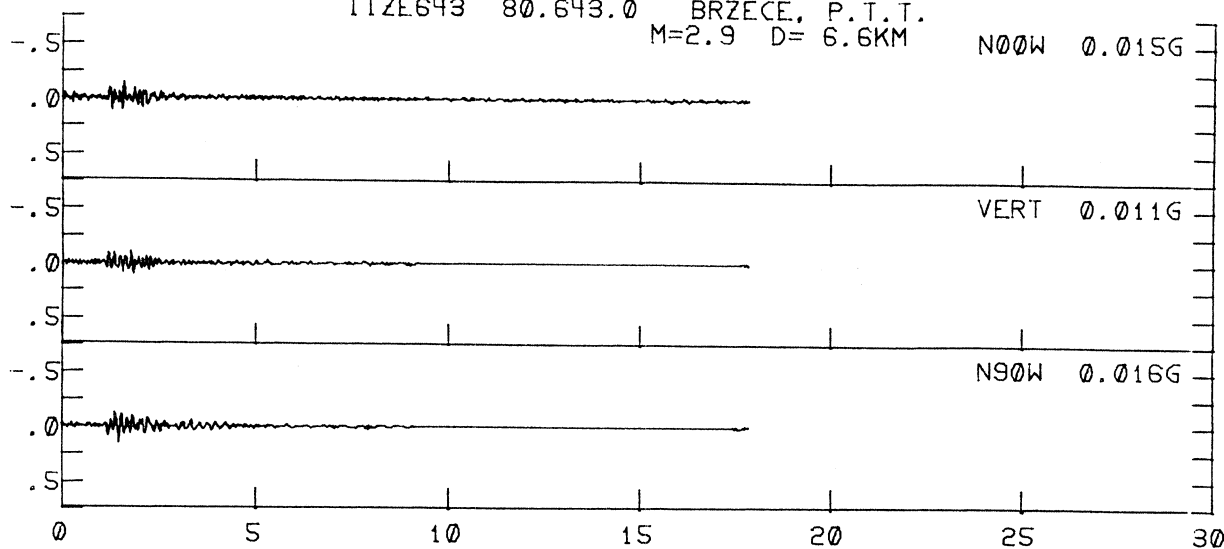
KOPADNIK JUL 01, 1980 -0643 GMT  
 IIIZE641 80.641.0 BRZECE, P.T.T.



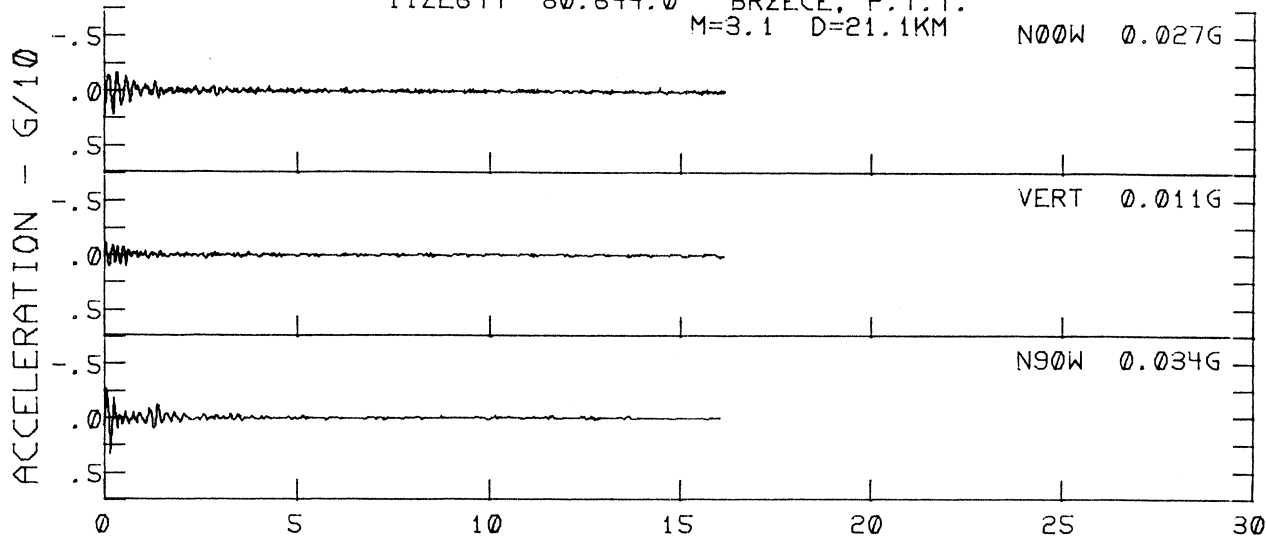
KOPADNIK JUL 02, 1980 -0218 GMT  
 IIIZE642 80.642.0 BRZECE, P.T.T.



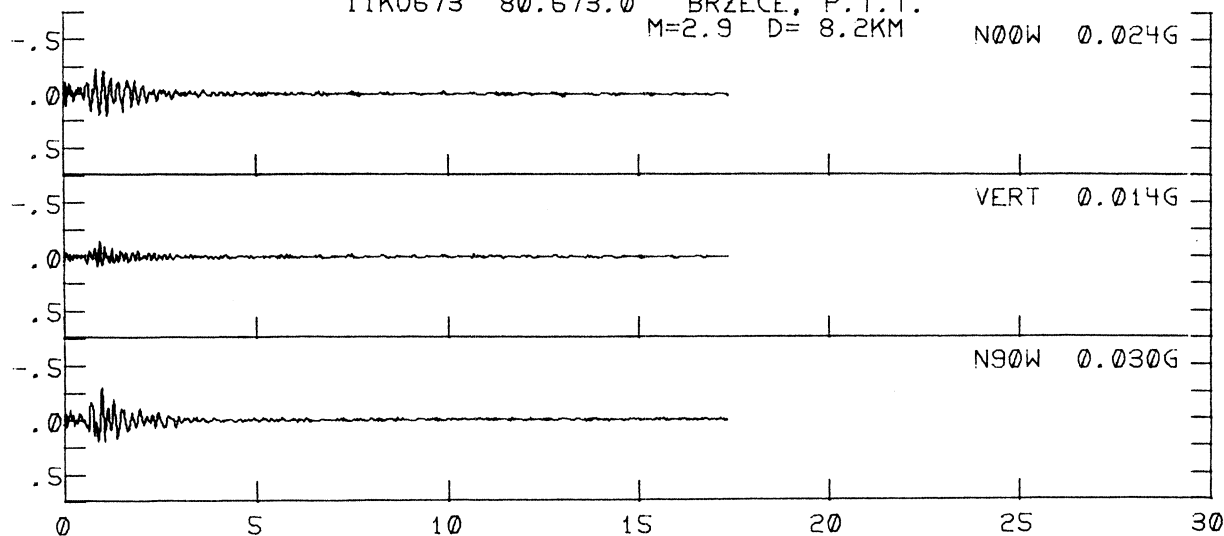
PERIOD - SEC



KOPRONIK JUL 13, 1980 -2054 GMT  
IIZE644 80.644.0 BRZECE, P.T.T.  
M=3.1 D=21.1KM

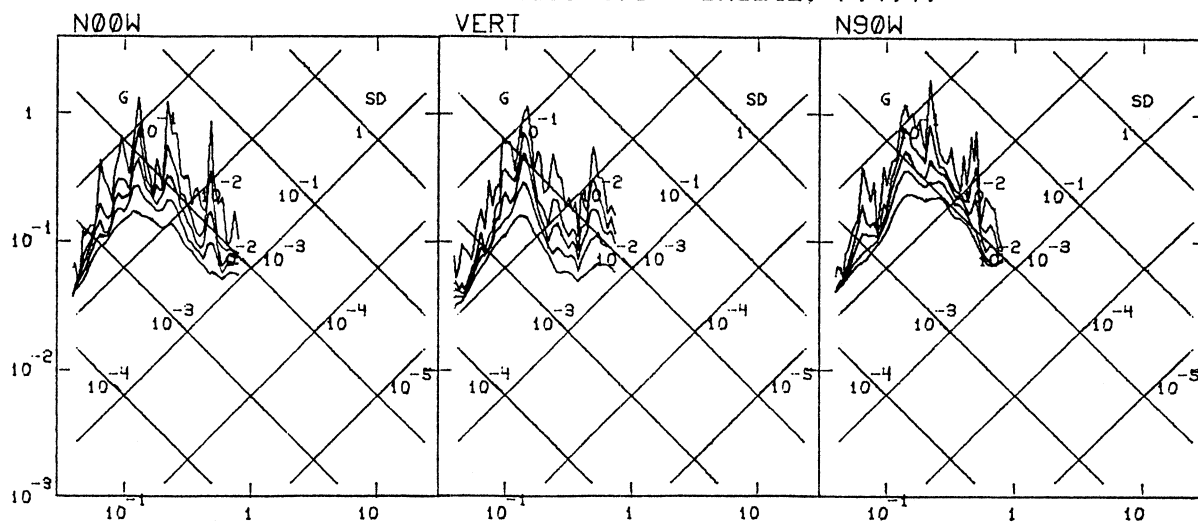


KOPANIK JUL 31, 1980 -2152 GMT  
IIK0673 80.673.0 BRZECE, P.T.T.  
M=2.9 D= 8.2KM

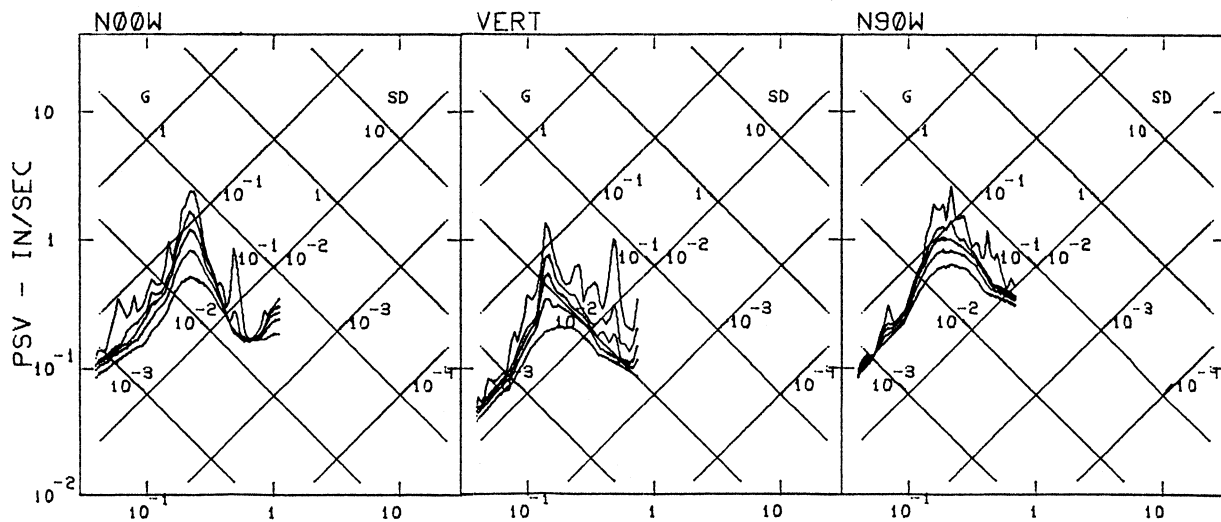


TIME - SECONDS

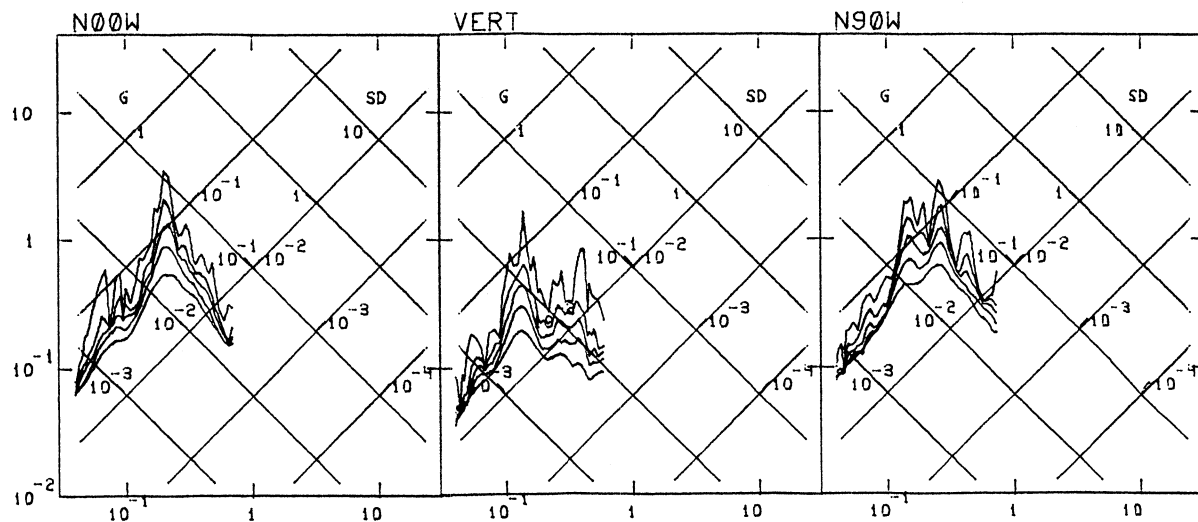
KOPAONIK JUL 02, 1980 -1424 GMT  
 IIIZE643 80.643.0 BRZECE, P.T.T.



KOPAONIK JUL 13, 1980 -2054 GMT  
 IIIZE644 80.644.0 BRZECE, P.T.T.

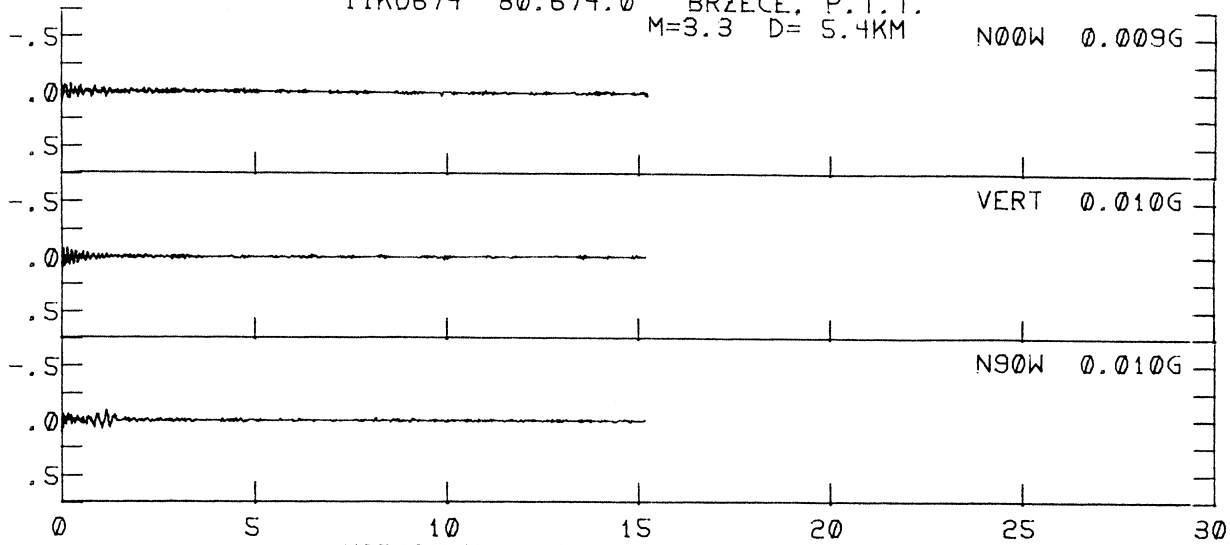


KOPAONIK JUL 31, 1980 -2152 GMT  
 IIIK0673 80.673.0 BRZECE, P.T.T.

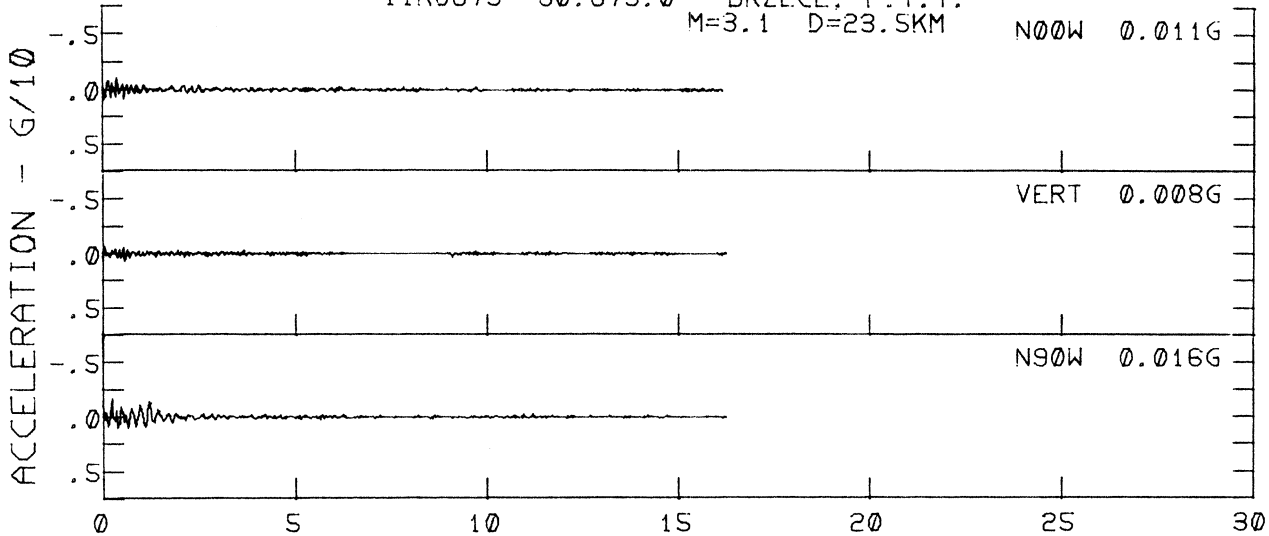


PERIOD - SEC

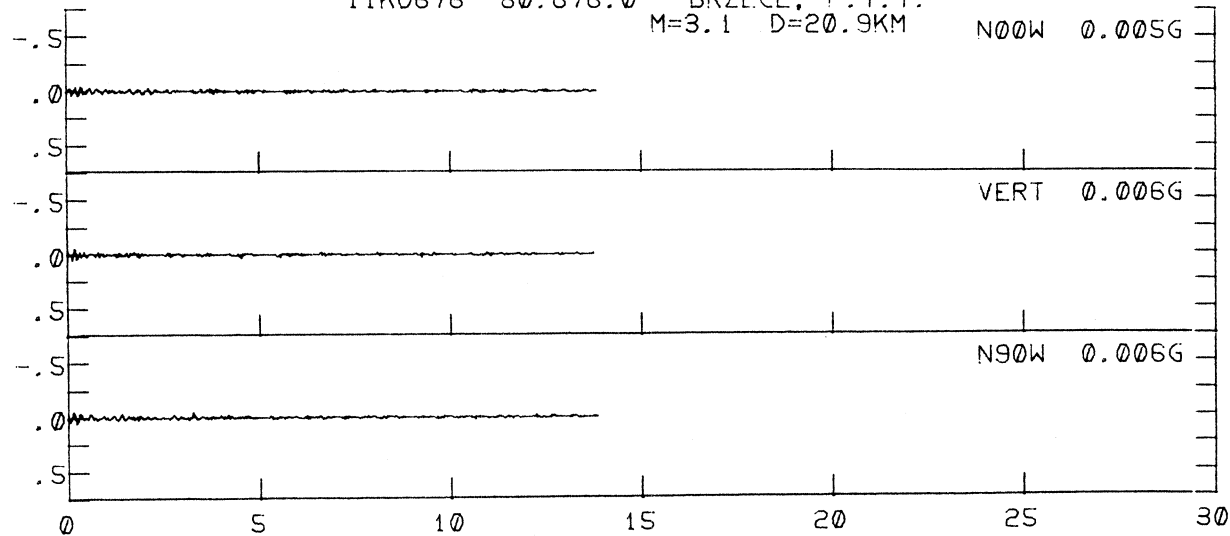
KOPAONIK OCT 10, 1980 -0103 GMT  
 IIK0674 80.674.0 BRZECE, P.T.T.  
 M=3.3 D= 5.4KM



KOPAONIK SEP 03, 1980 -1159 GMT  
 IIK0675 80.675.0 BRZECE, P.T.T.  
 M=3.1 D=23.5KM

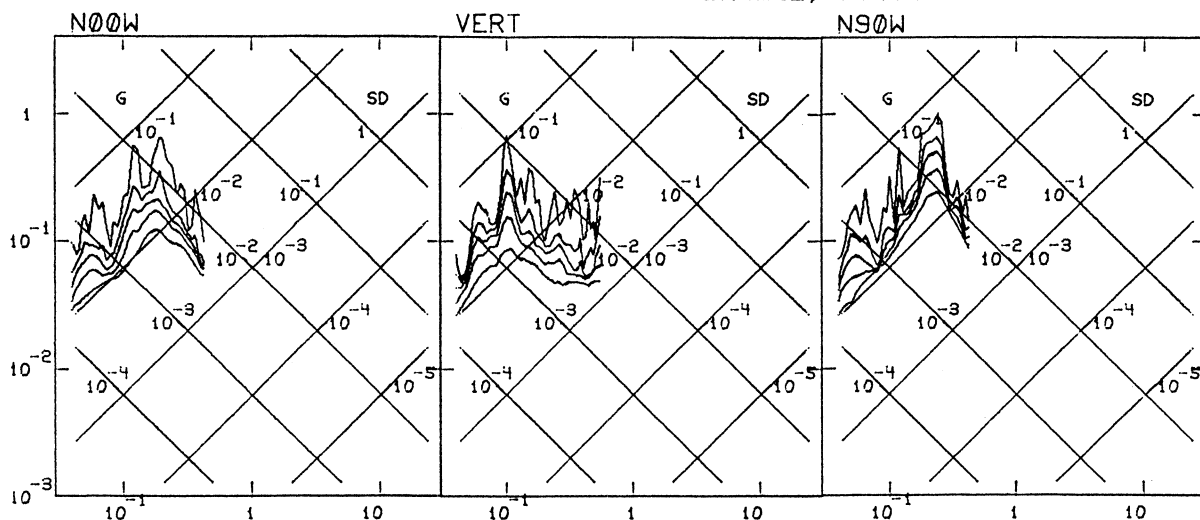


KOPAONIK OCT 11, 1980 -1055 GMT  
 IIK0676 80.676.0 BRZECE, P.T.T.  
 M=3.1 D=20.9KM

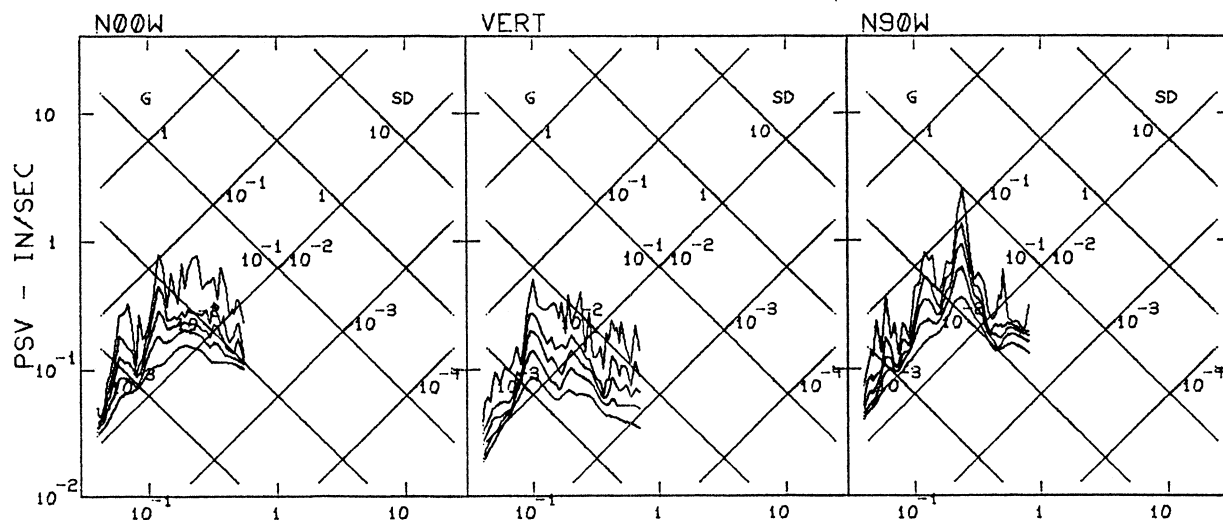


TIME - SECONDS

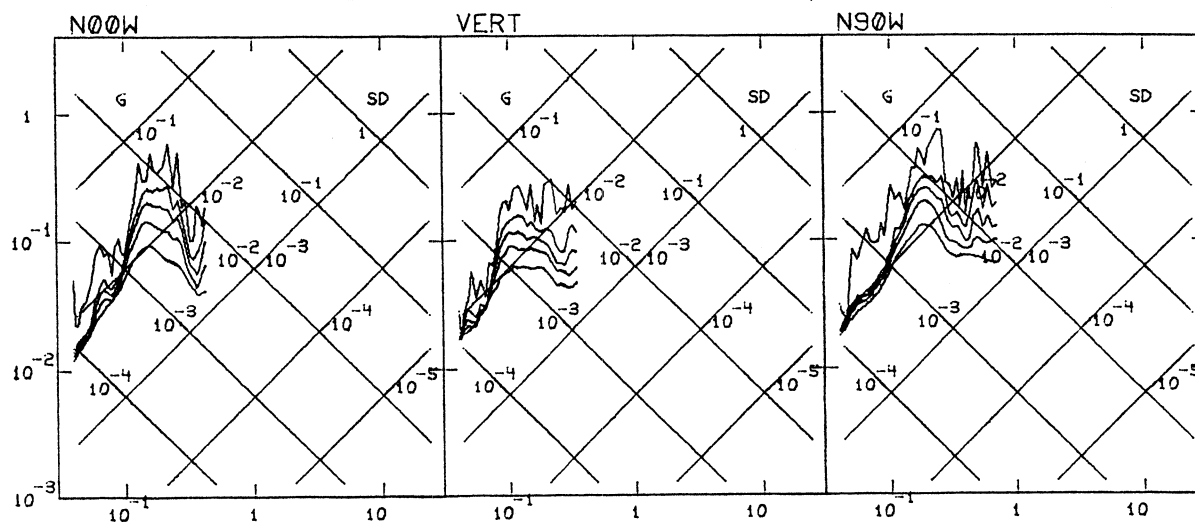
KOPAONIK OCT 10, 1980 -0103 GMT  
 IIIK0674 80.674.0 BRZECE, P.T.T.



KOPAONIK SEP 03, 1980 -1159 GMT  
 IIIK0675 80.675.0 BRZECE, P.T.T.

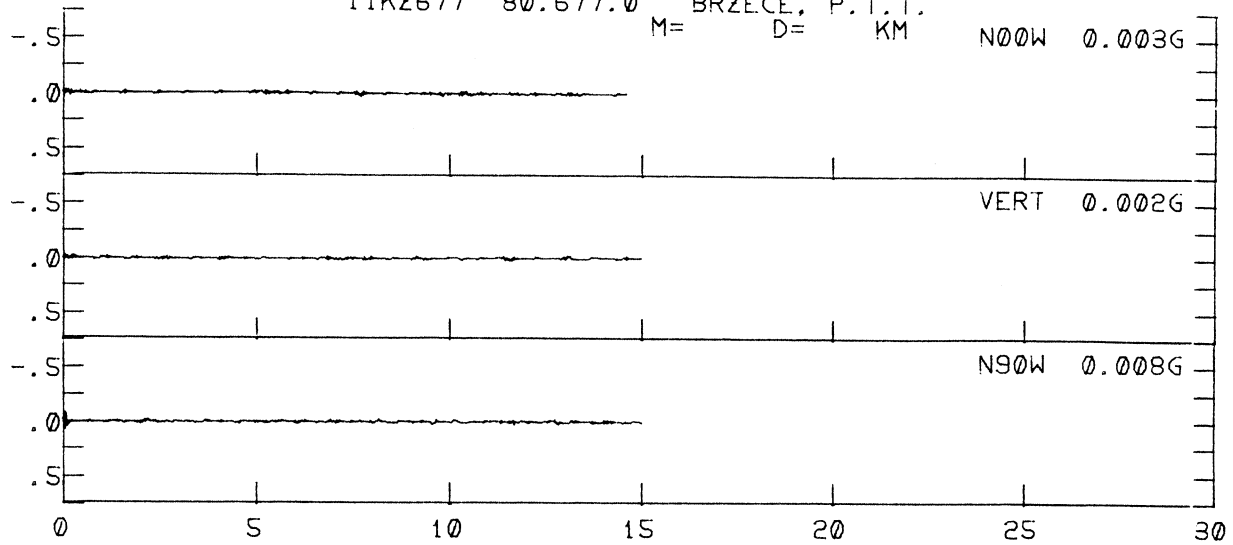


KOPAONIK OCT 11, 1980 -1055 GMT  
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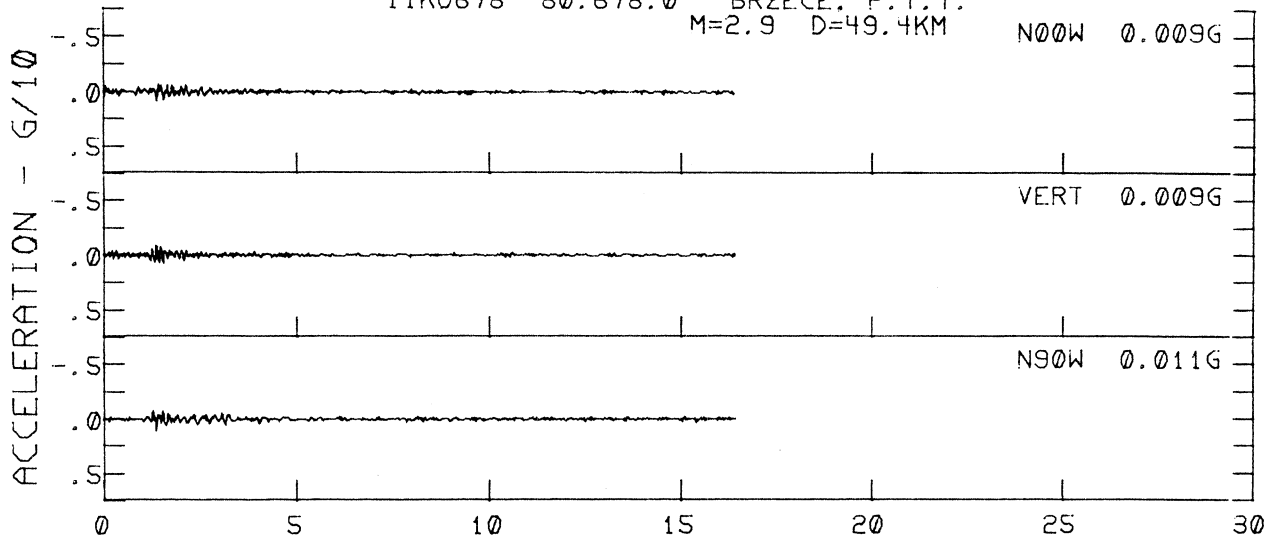


PERIOD - SEC

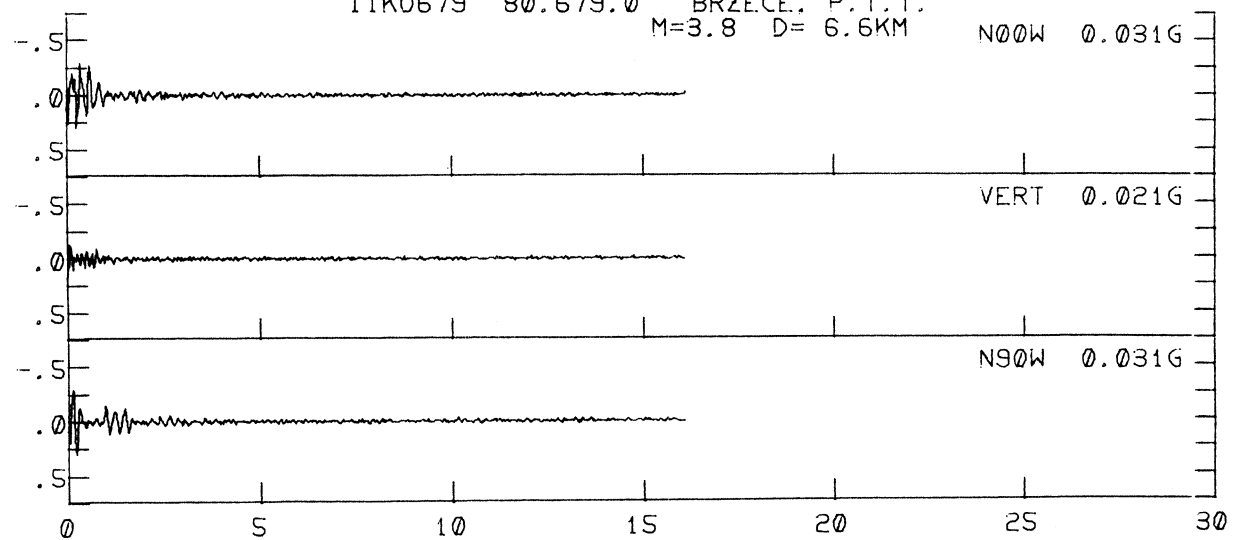
UNKN (072480-102380)  
 IIKZ677 80.677.0 BRZECE, P.T.T.  
 M= D= KM



KOPAONIK OCT 11, 1980 -2339 GMT  
 IIK0678 80.678.0 BRZECE, P.T.T.  
 M=2.9 D=49.4KM

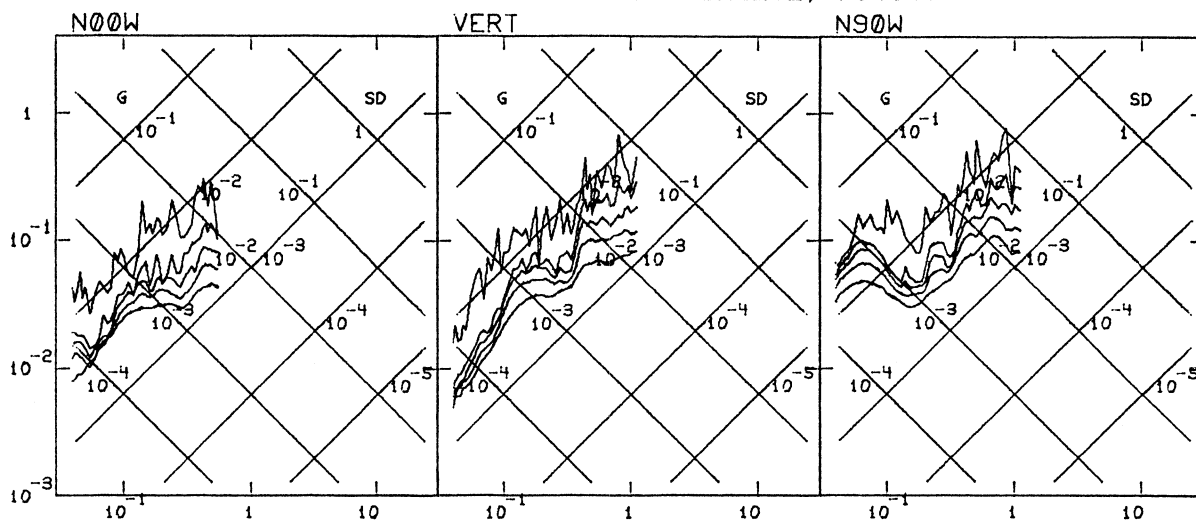


KOPAONIK OCT 21, 1980 -1943 GMT  
 IIK0679 80.679.0 BRZECE, P.T.T.  
 M=3.8 D= 6.6KM

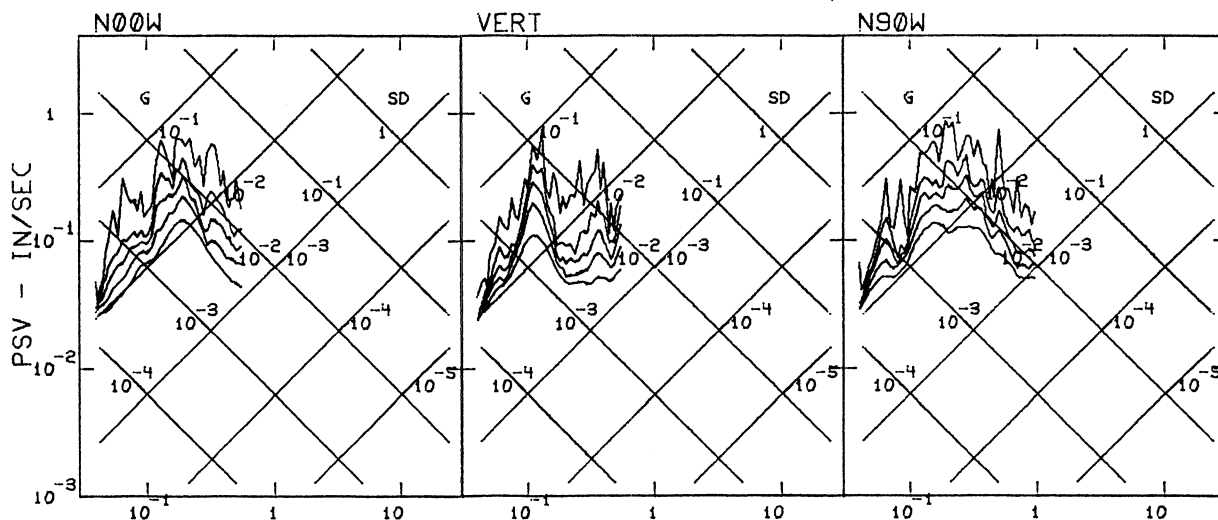


TIME - SECONDS

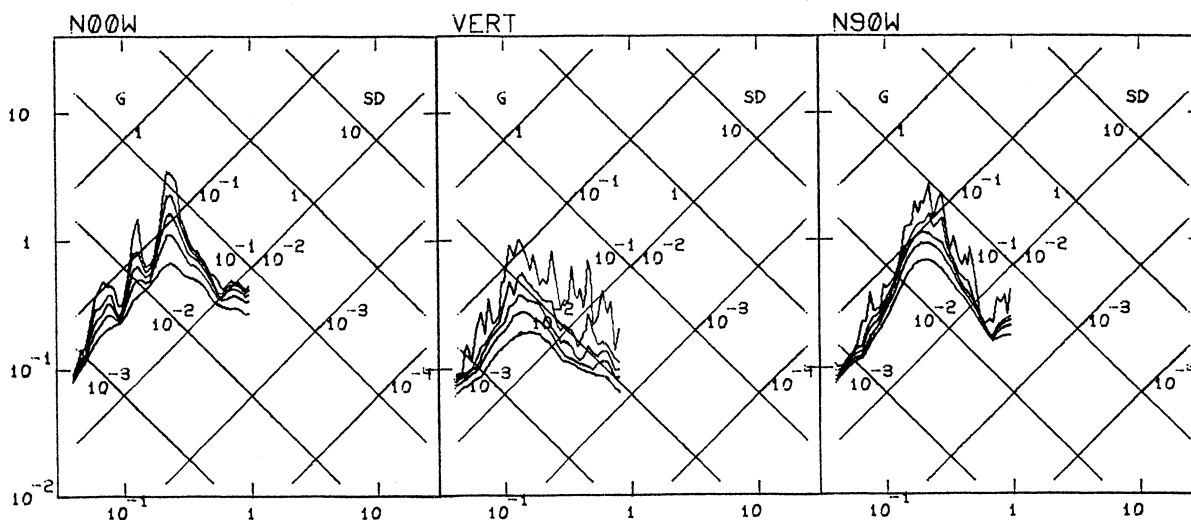
UNKN (072480-102380)  
 IIIKZ677 80.677.0 BRZECE, P.T.T.



KOPAONIK OCT 11, 1980 -2339 GMT  
 IIIK0678 80.678.0 BRZECE, P.T.T.



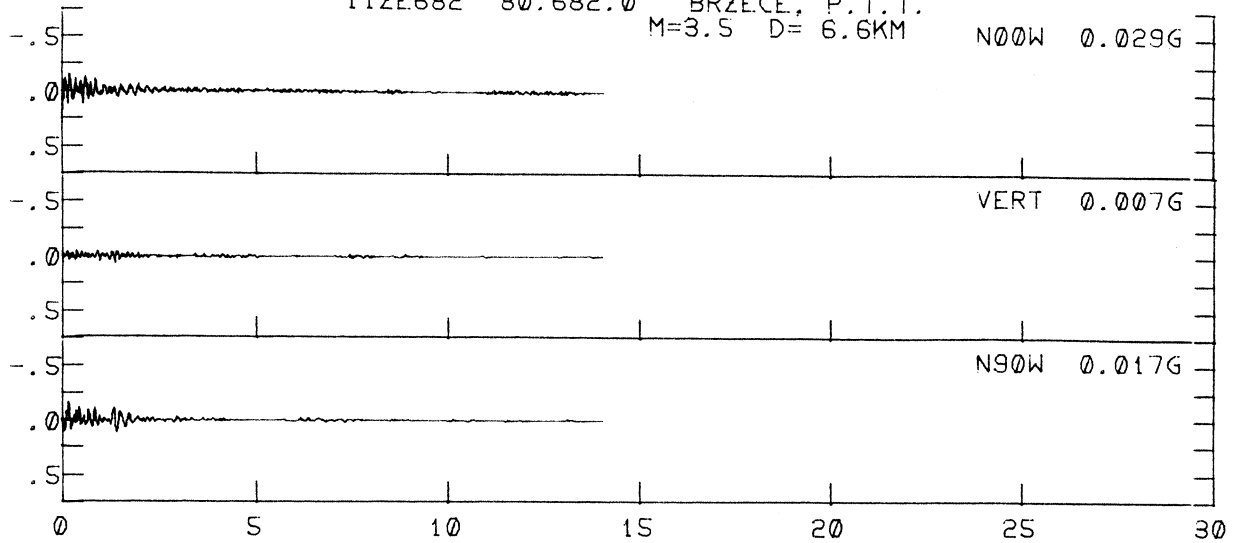
KOPAONIK OCT 21, 1980 -1943 GMT  
 IIIK0679 80.679.0 BRZECE, P.T.T.



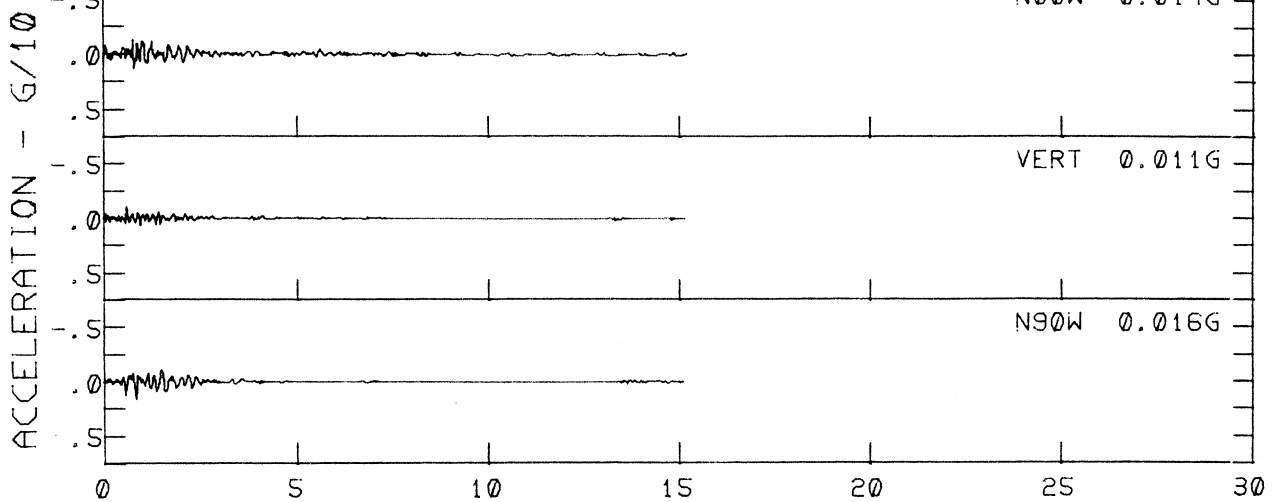
PERIOD - SEC



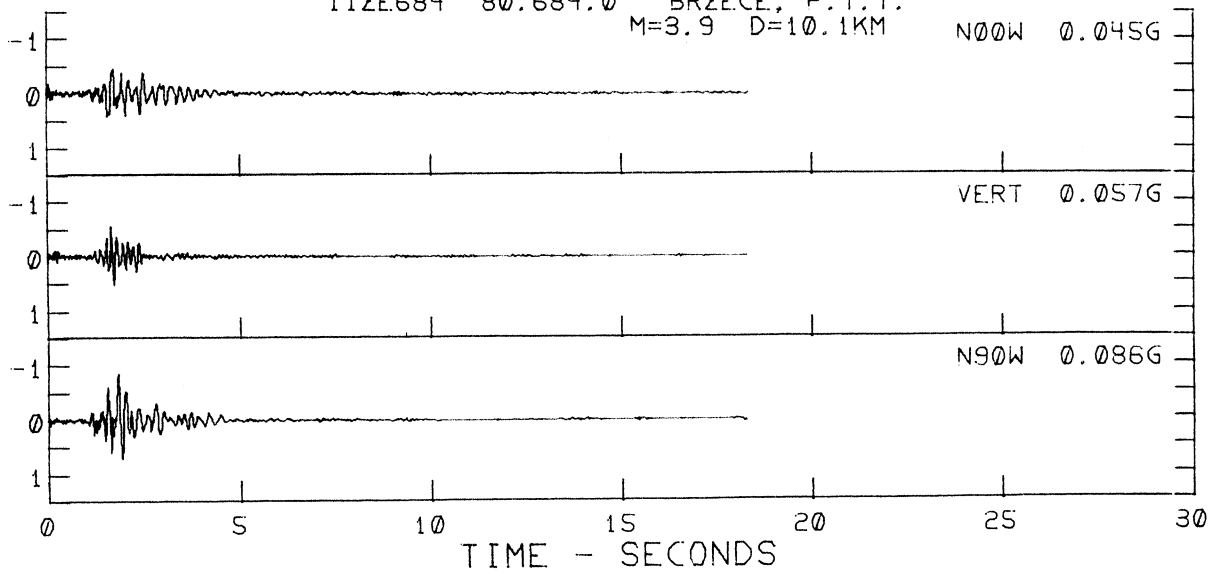
KOPAONIK NOV 03, 1980 -1911 GMT  
 IIZE682 80.682.0 BRZECE, P.T.T.  
 M=3.5 D= 6.6KM



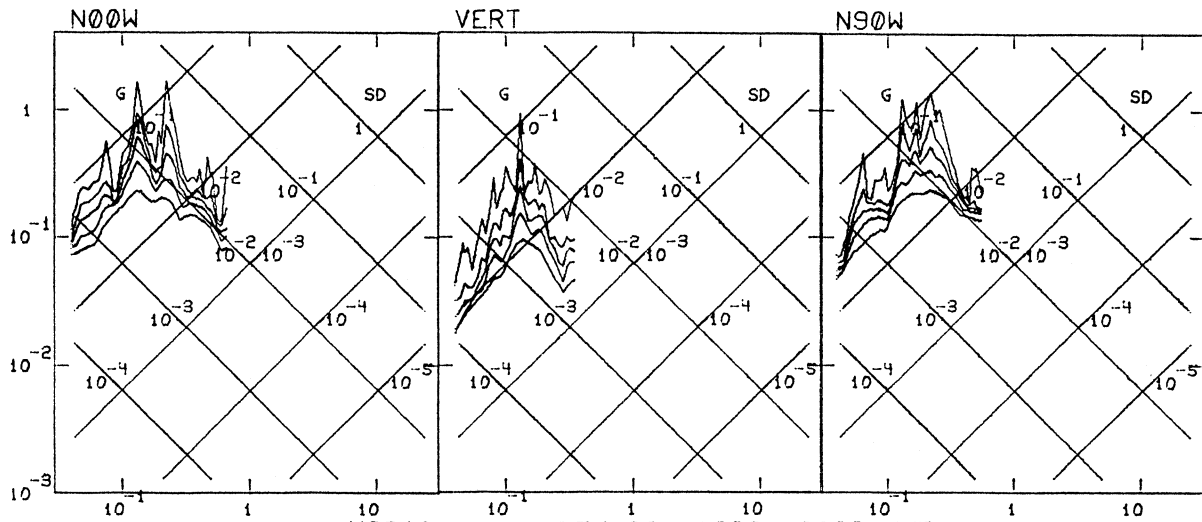
KOPAONIK DEC 08, 1980 -0632 GMT  
 IIZE683 80.683.0 BRZECE, P.T.T.  
 M=3.3 D=49.0KM



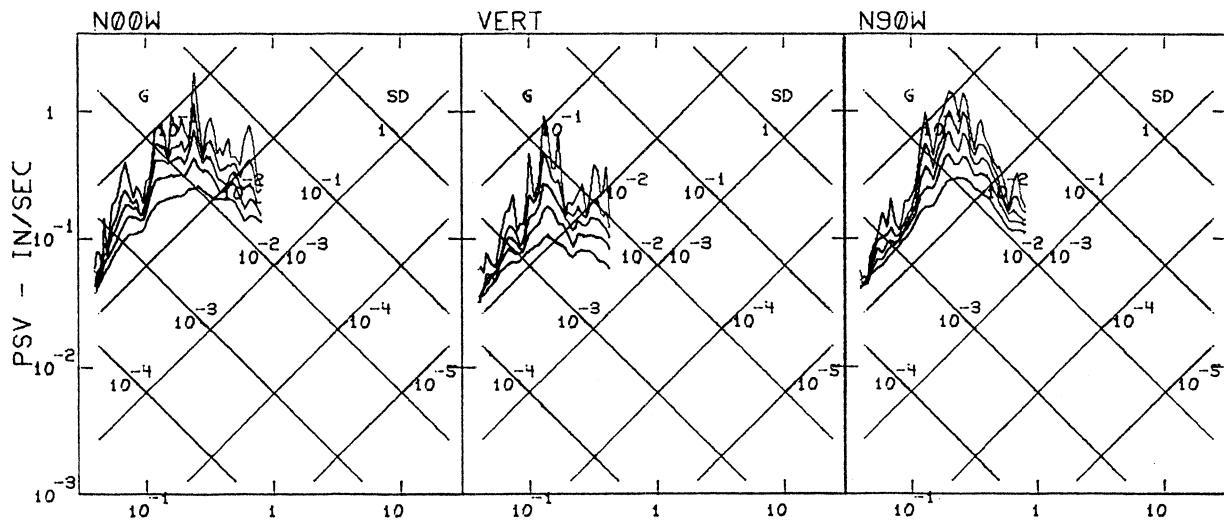
KOPAONIK DEC 14, 1980 -0254 GMT  
 IIZE684 80.684.0 BRZECE, P.T.T.  
 M=3.9 D=10.1KM



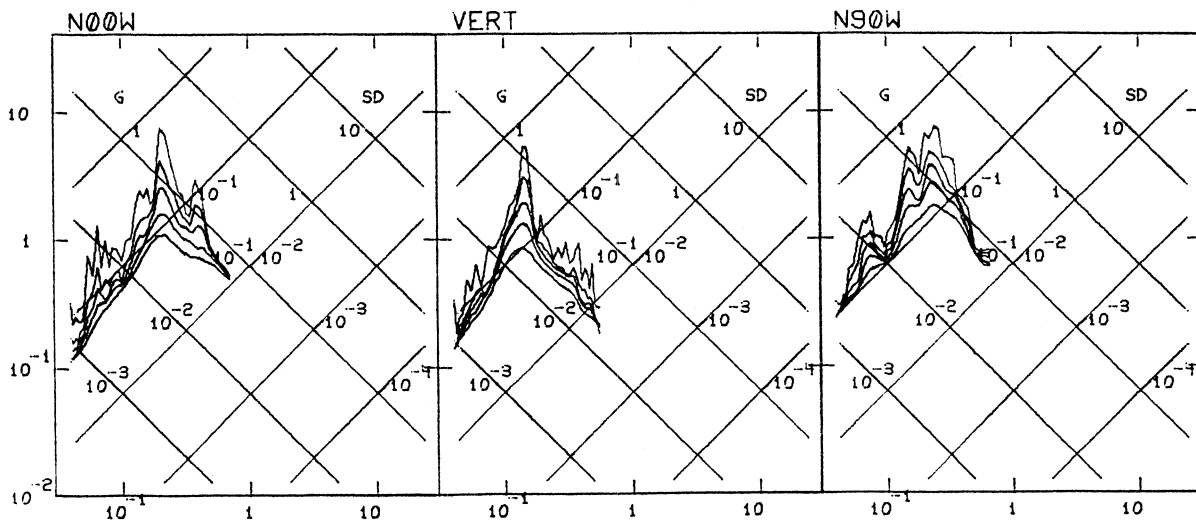
KOPAONIK NOV 03, 1980 -1911 GMT  
 IIIZE682 80.682.0 BRZECE, P.T.T.



KOPAONIK DEC 08, 1980 -0632 GMT  
 IIIZE683 80.683.0 BRZECE, P.T.T.

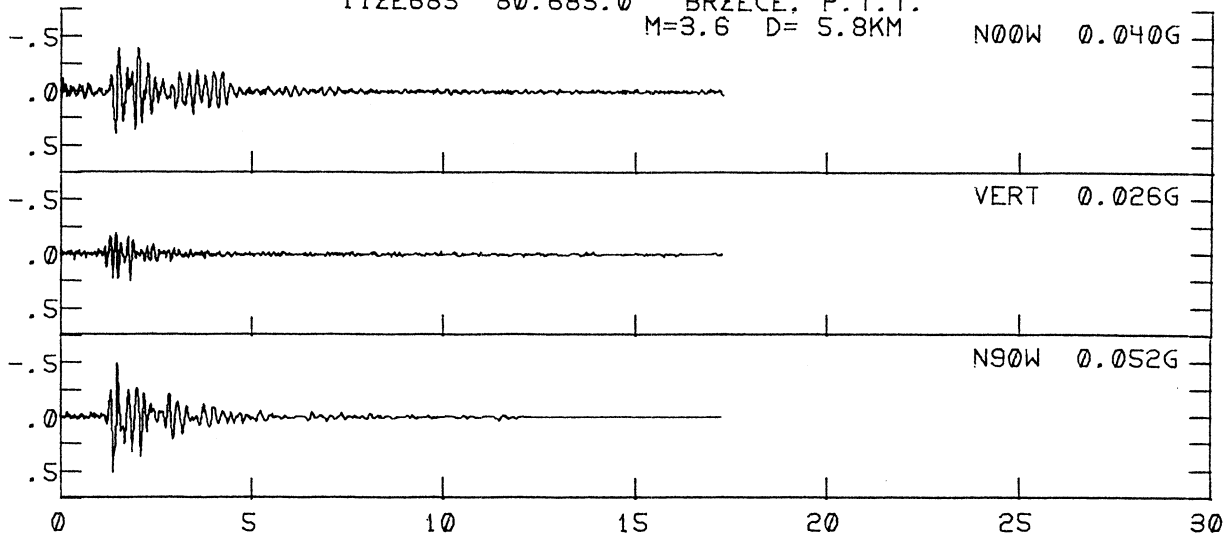


KOPAONIK DEC 14, 1980 -0254 GMT  
 IIIZE684 80.684.0 BRZECE, P.T.T.

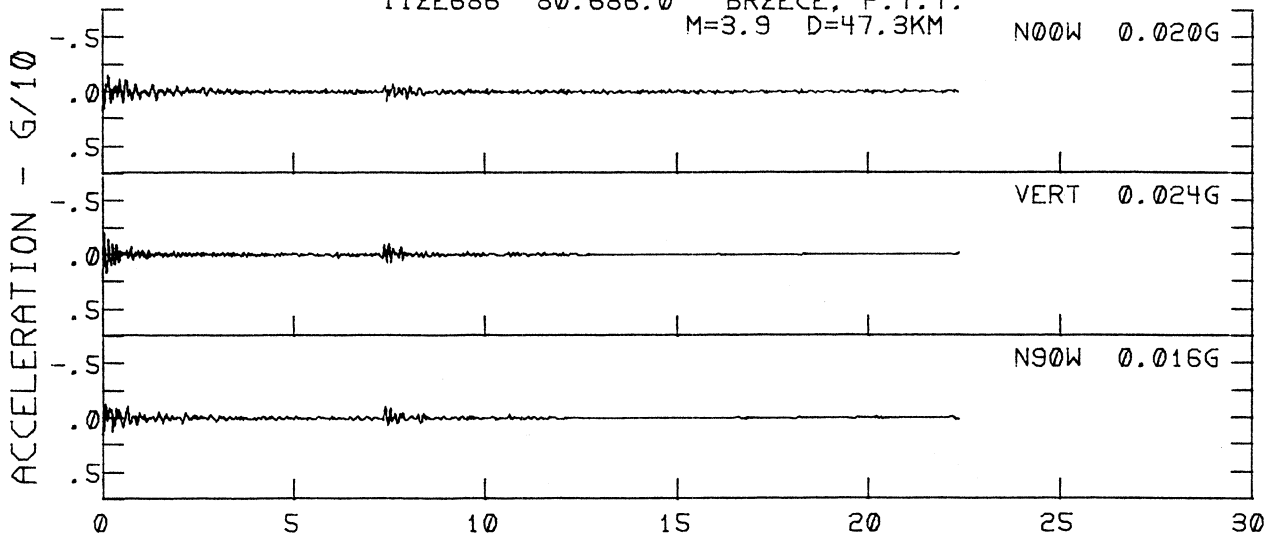


PERIOD - SEC

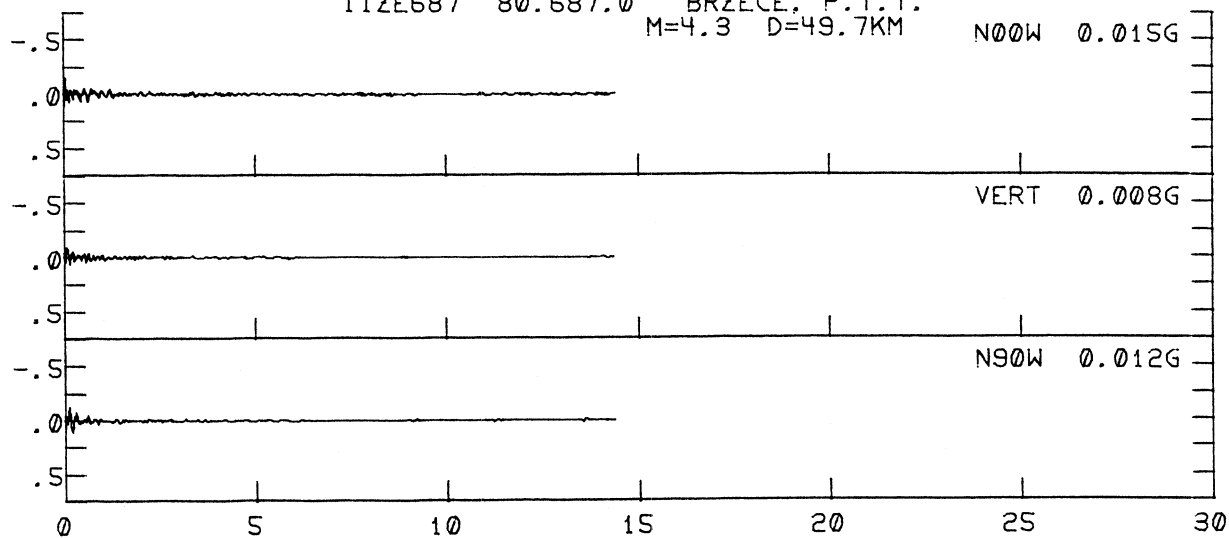
KOPAONIK DEC 22, 1980 -1909 GMT  
 IIZE685 80.685.0 BRZECE, P.T.T.  
 M=3.6 D= 5.8KM



KOPAONIK FEB 28, 1981 -2253 GMT  
 IIZE686 80.686.0 BRZECE, P.T.T.  
 M=3.9 D=47.3KM

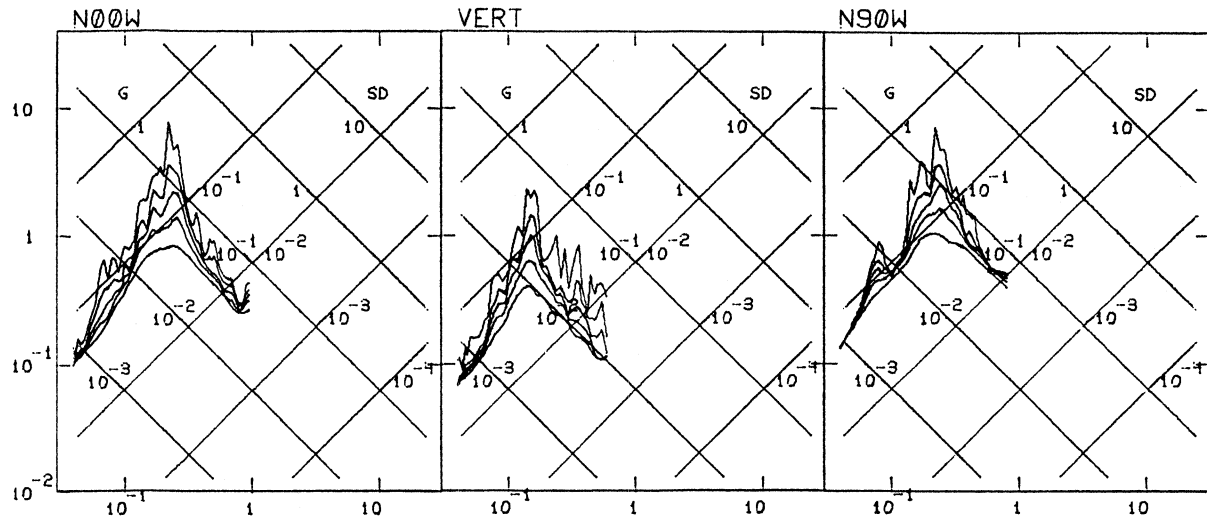


KOPAONIK MAR 07, 1981 -0653 GMT  
 IIZE687 80.687.0 BRZECE, P.T.T.  
 M=4.3 D=49.7KM

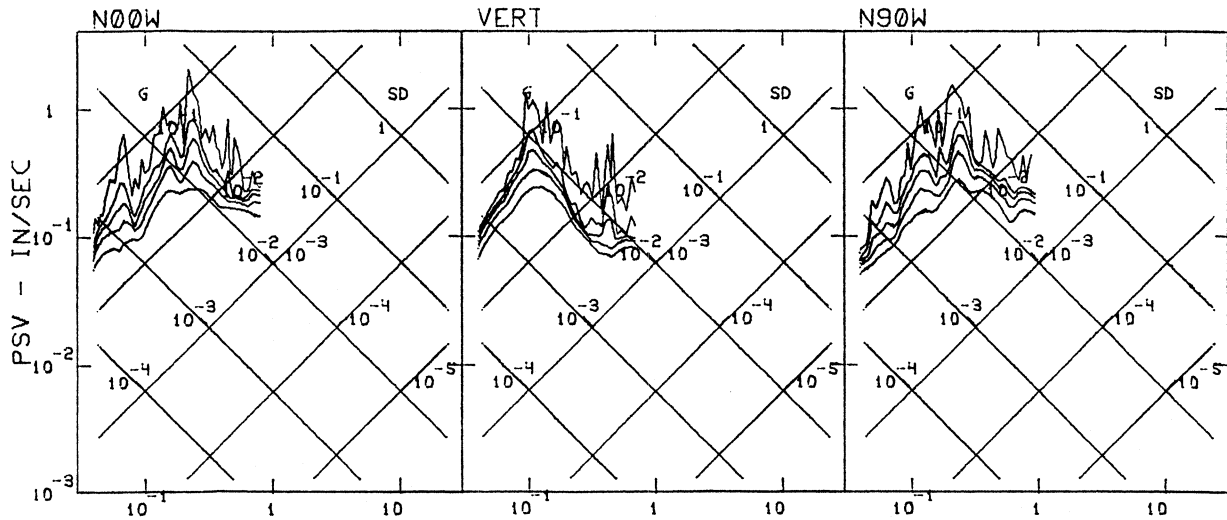


TIME - SECONDS

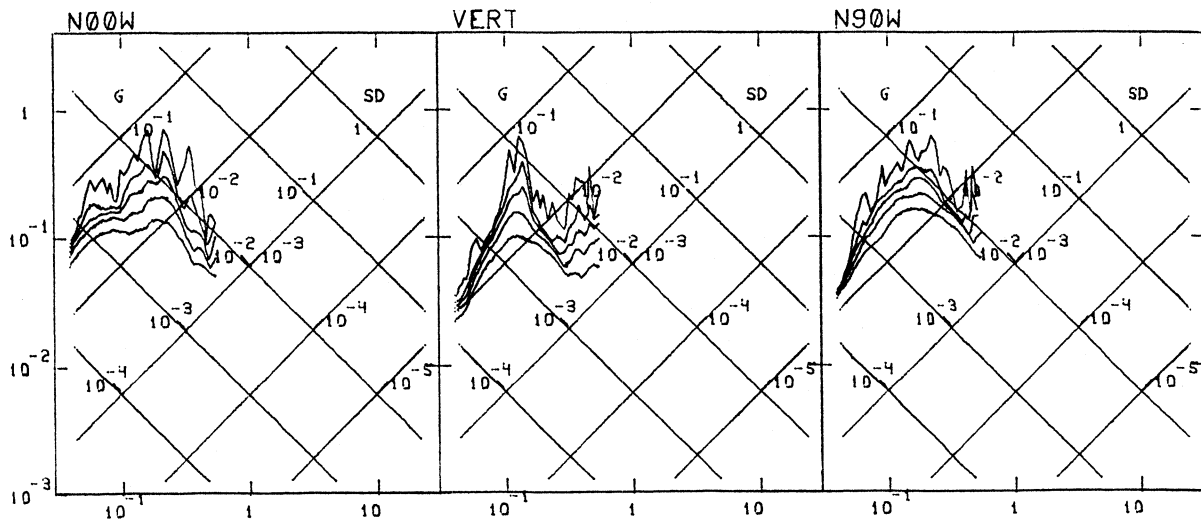
KOPAONIK DEC 22, 1980 -1909 GMT  
 IIIIZE685 80.685.0 BRZECE, P.T.T.



KOPAONIK FEB 28, 1981 -2253 GMT  
 IIIIZE686 80.686.0 BRZECE, P.T.T.



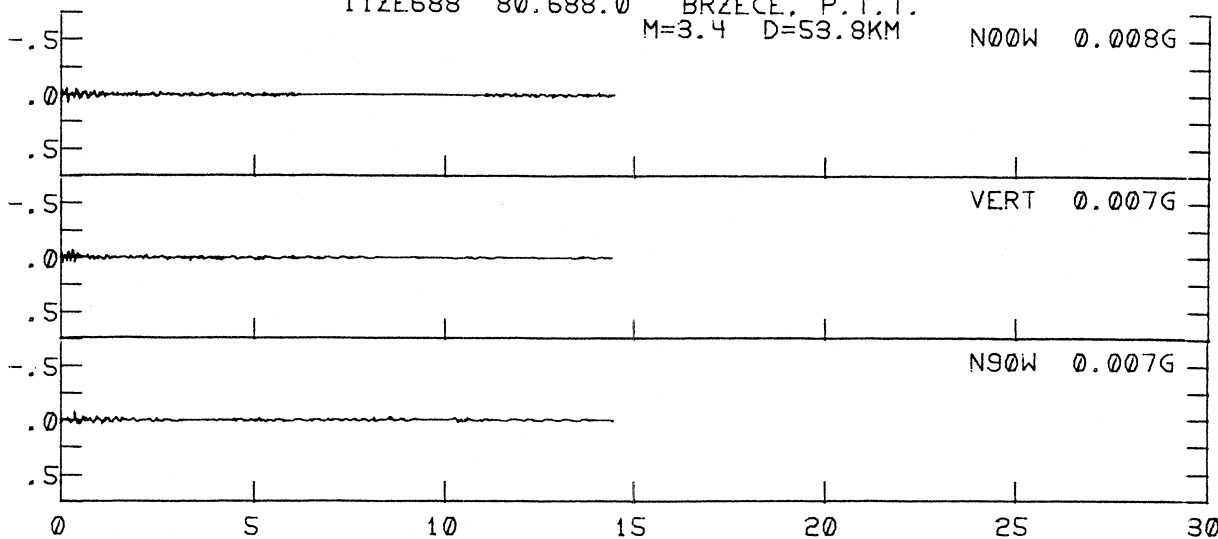
KOPAONIK MAR 07, 1981 -0653 GMT  
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PERIOD - SEC

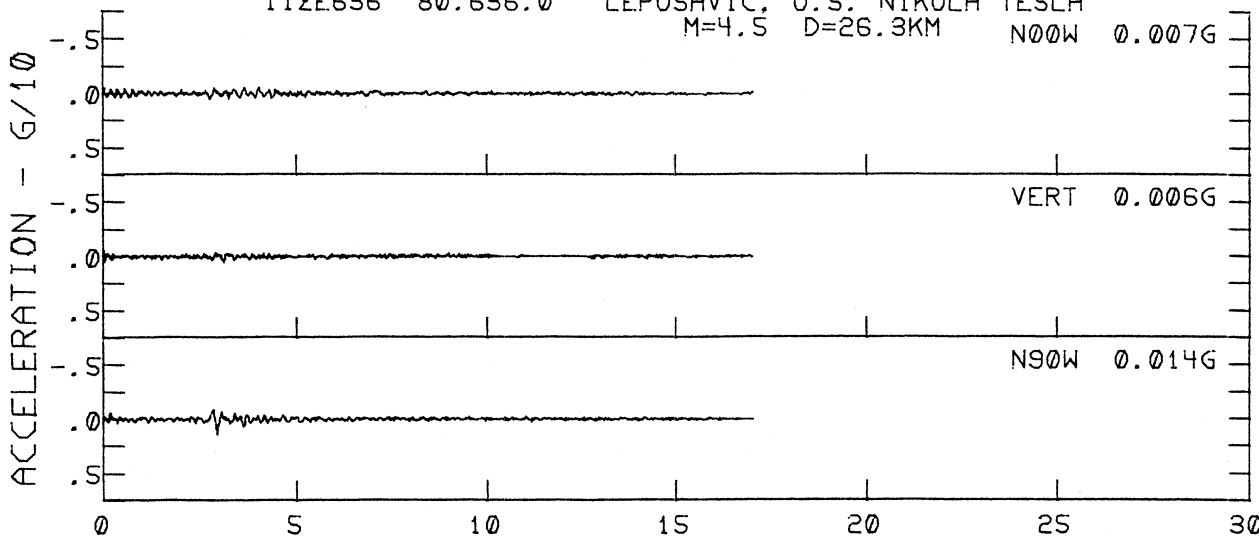
KOPAONIK MAR 08. 1981 -1310 GMT  
IIZE688 80.688.0 BRZECE, P.T.T.  
M=3.4 D=53.8KM

N00W 0.008G



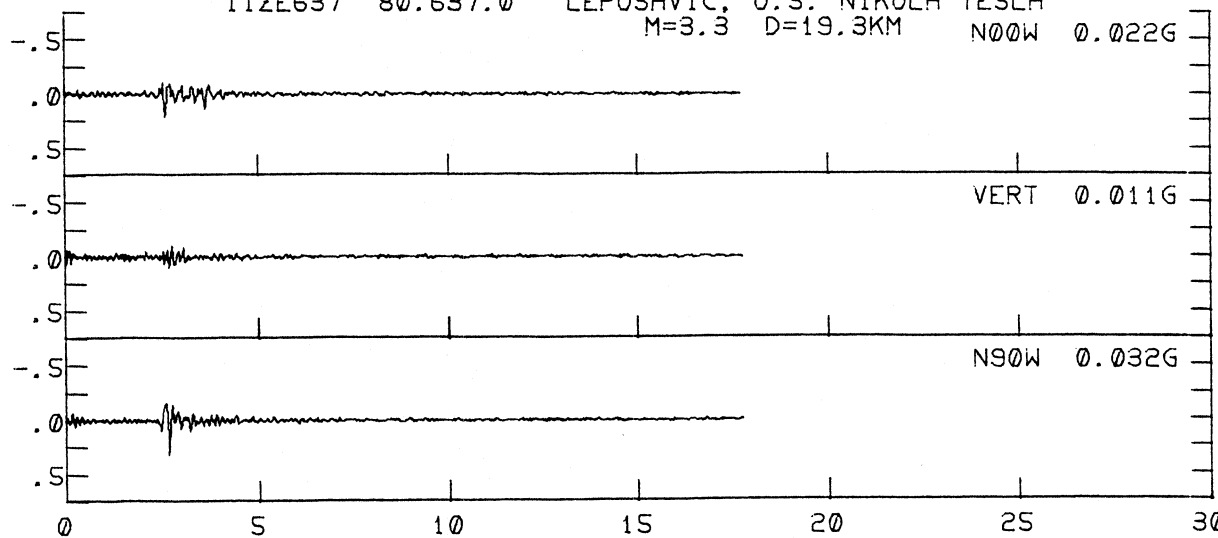
KOPAONIK JUN 10. 1980 -2125 GMT  
IIZE636 80.636.0 LEPOSAVIC, O.S. NIKOLA TESLA  
M=4.5 D=26.3KM

N00W 0.007G



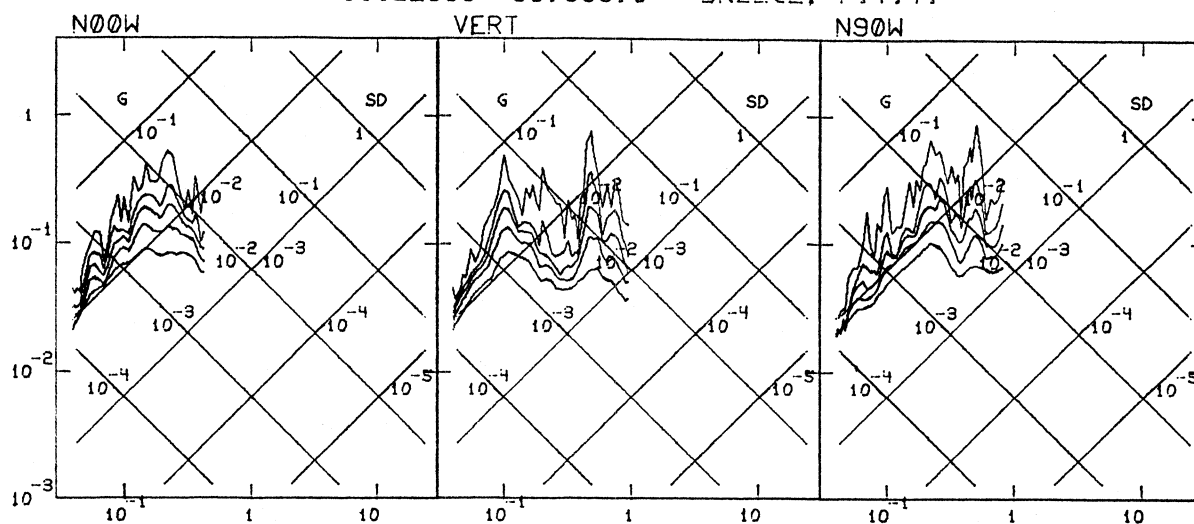
KOPAONIK JUN 17. 1980 -0952 GMT  
IIZE637 80.637.0 LEPOSAVIC, O.S. NIKOLA TESLA  
M=3.3 D=19.3KM

N00W 0.022G

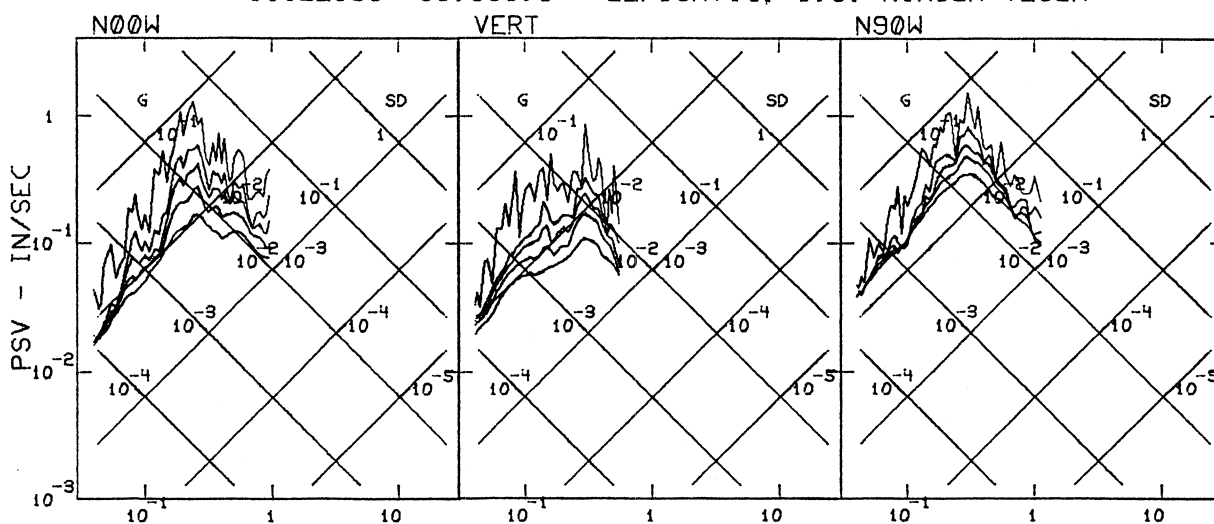


TIME - SECONDS

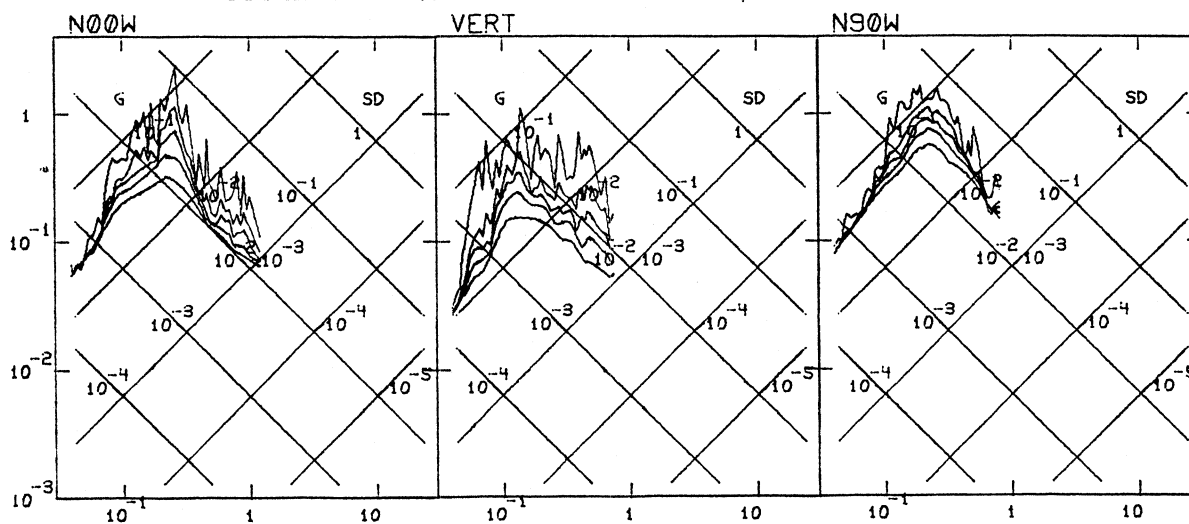
KOPAONIK MAR 08, 1981 -1310 GMT  
 IIIIZE688 80.688.0 BRZECE, P.T.T.



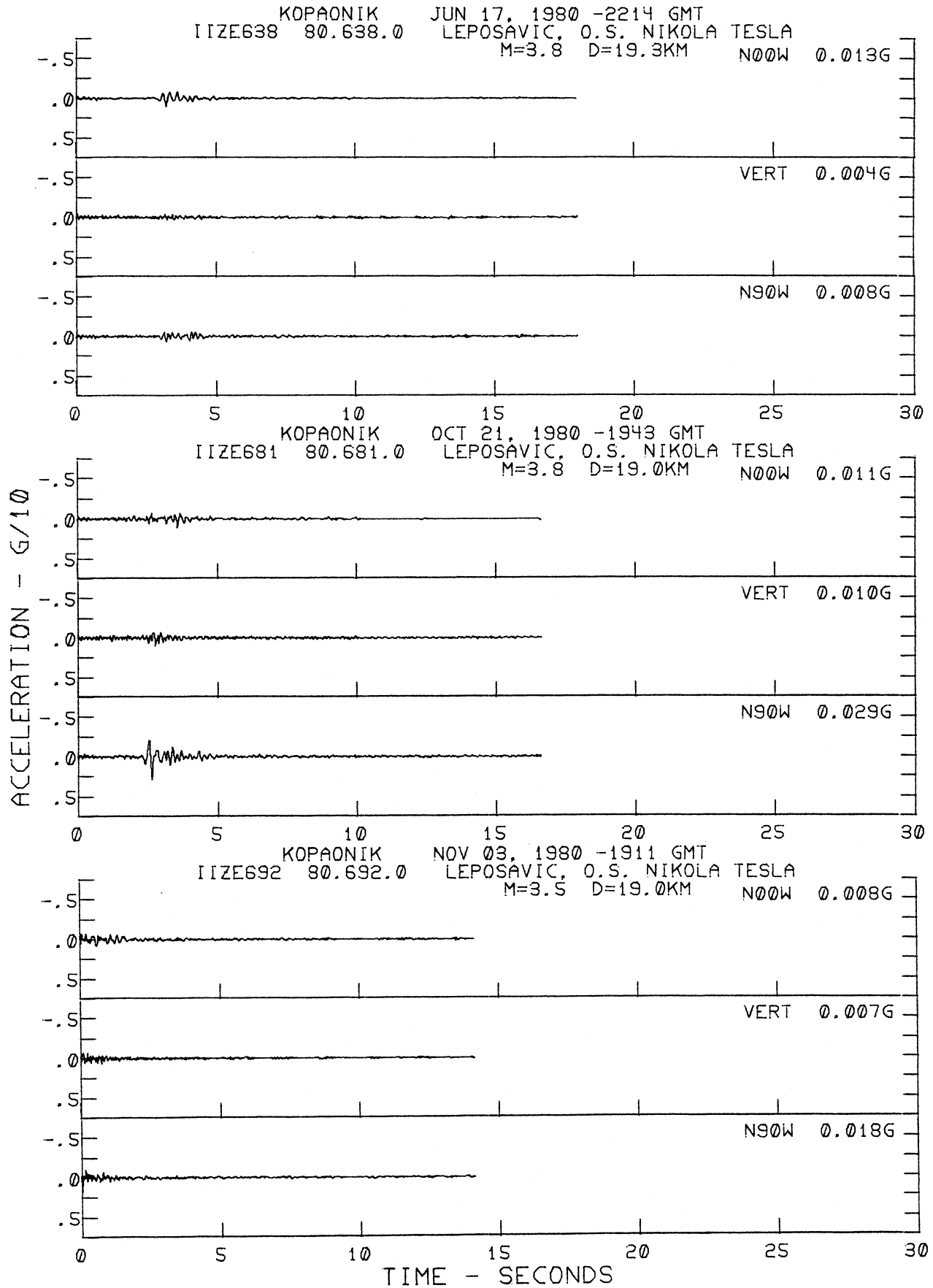
KOPAONIK JUN 10, 1980 -2125 GMT  
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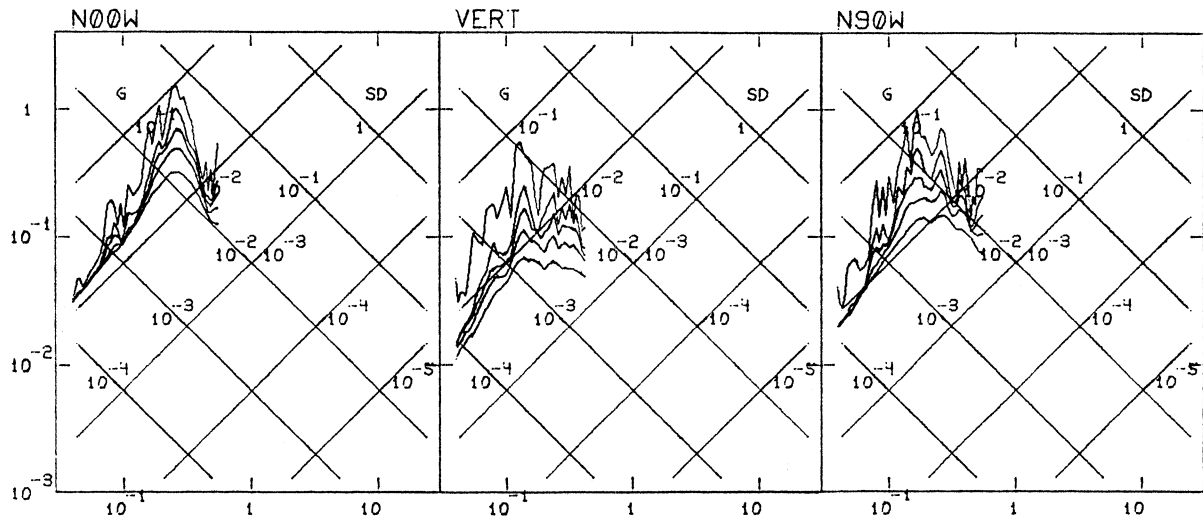
KOPAONIK JUN 17, 1980 -0952 GMT  
 IIIIZE637 80.637.0 LEPOSAVIC, O.S. NIKOLA TESLA



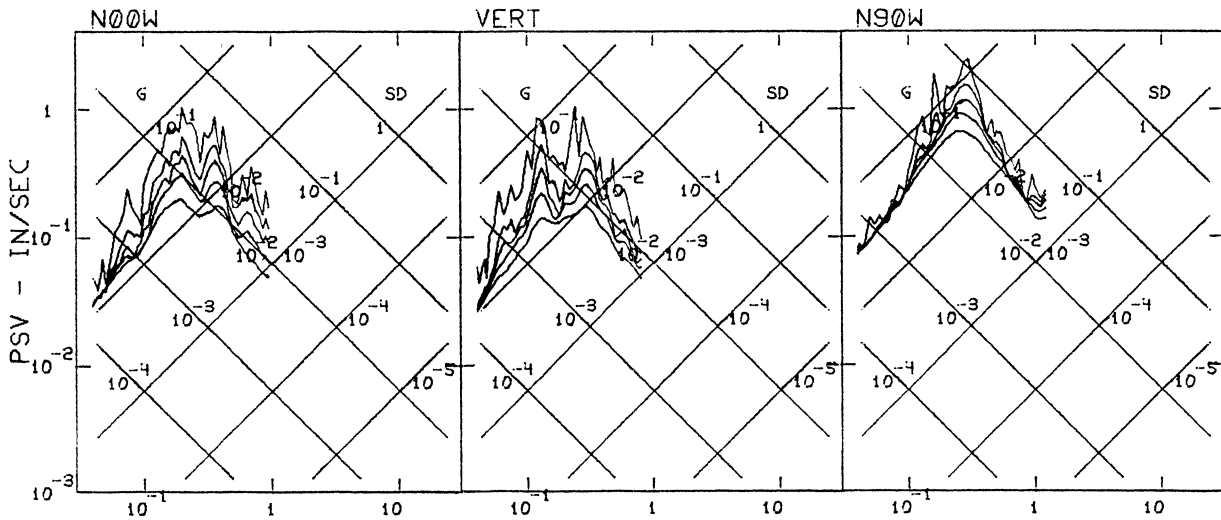
PERIOD - SEC



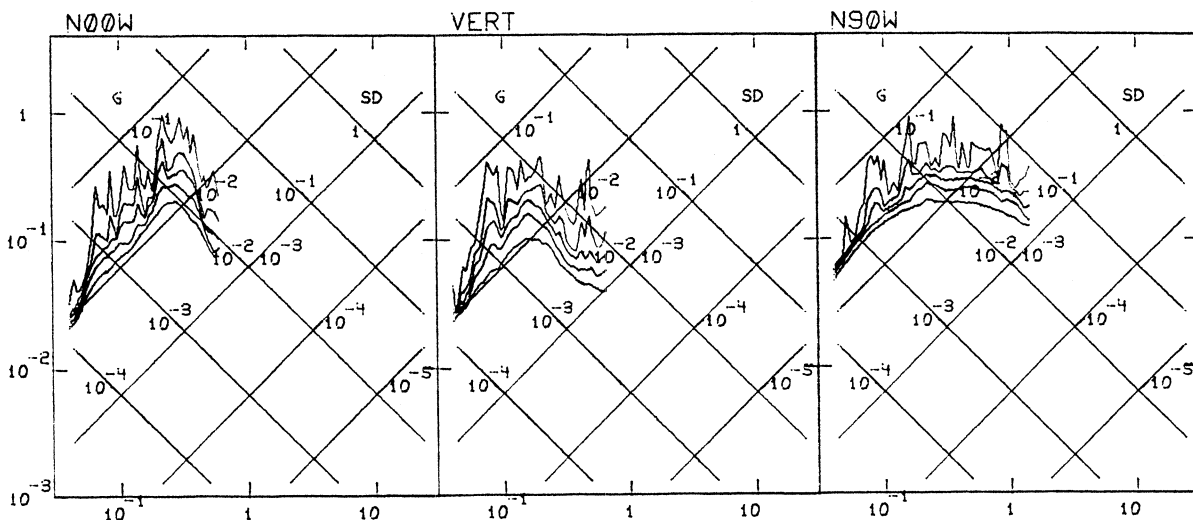
KOPAONIK JUN 17, 1980 -2214 GMT  
 IIIZE638 80.638.0 LEPOSAVIC, O.S. NIKOLA TESLA



KOPAONIK OCT 21, 1980 -1943 GMT  
 IIIZE681 80.681.0 LEPOSAVIC, O.S. NIKOLA TESLA

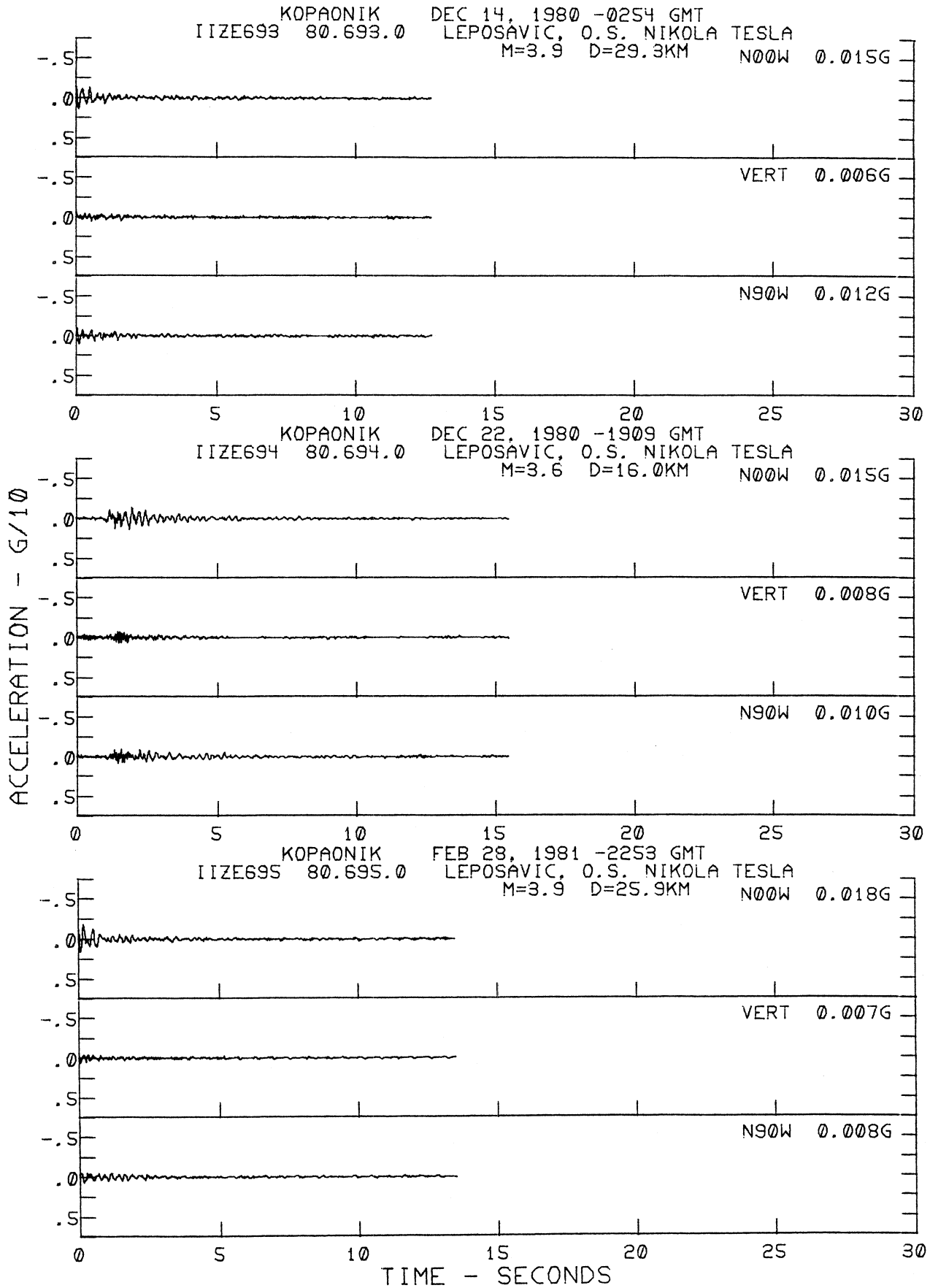


KOPAONIK NOV 03, 1980 -1911 GMT  
 IIIZE692 80.692.0 LEPOSAVIC, O.S. NIKOLA TESLA

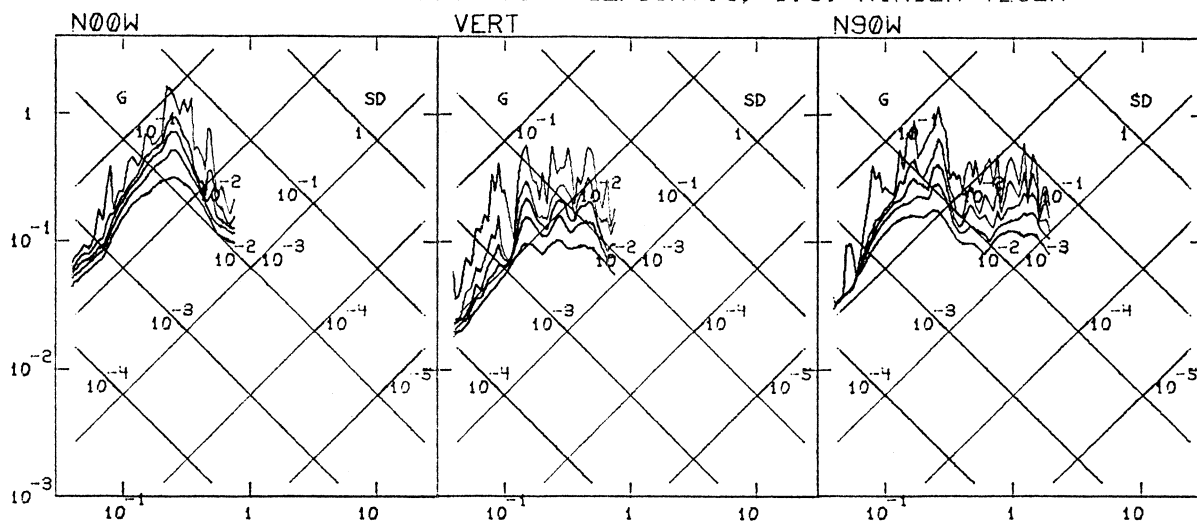


PERIOD - SEC

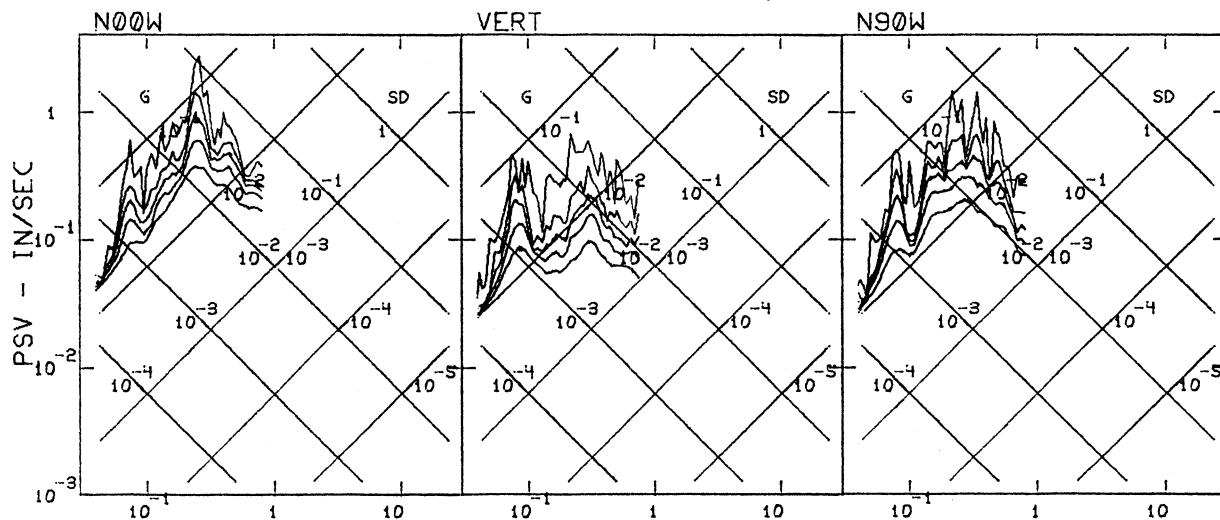




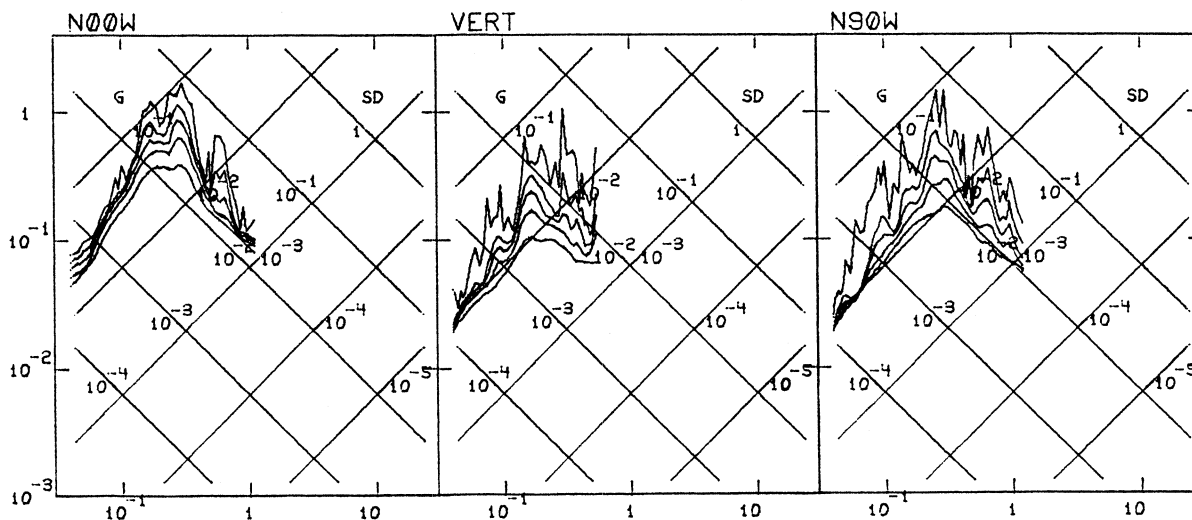
KOPAONIK DEC 14, 1980 -0254 GMT  
 IIIIZE693 80.693.0 LEPOSAVIC, O.S. NIKOLA TESLA



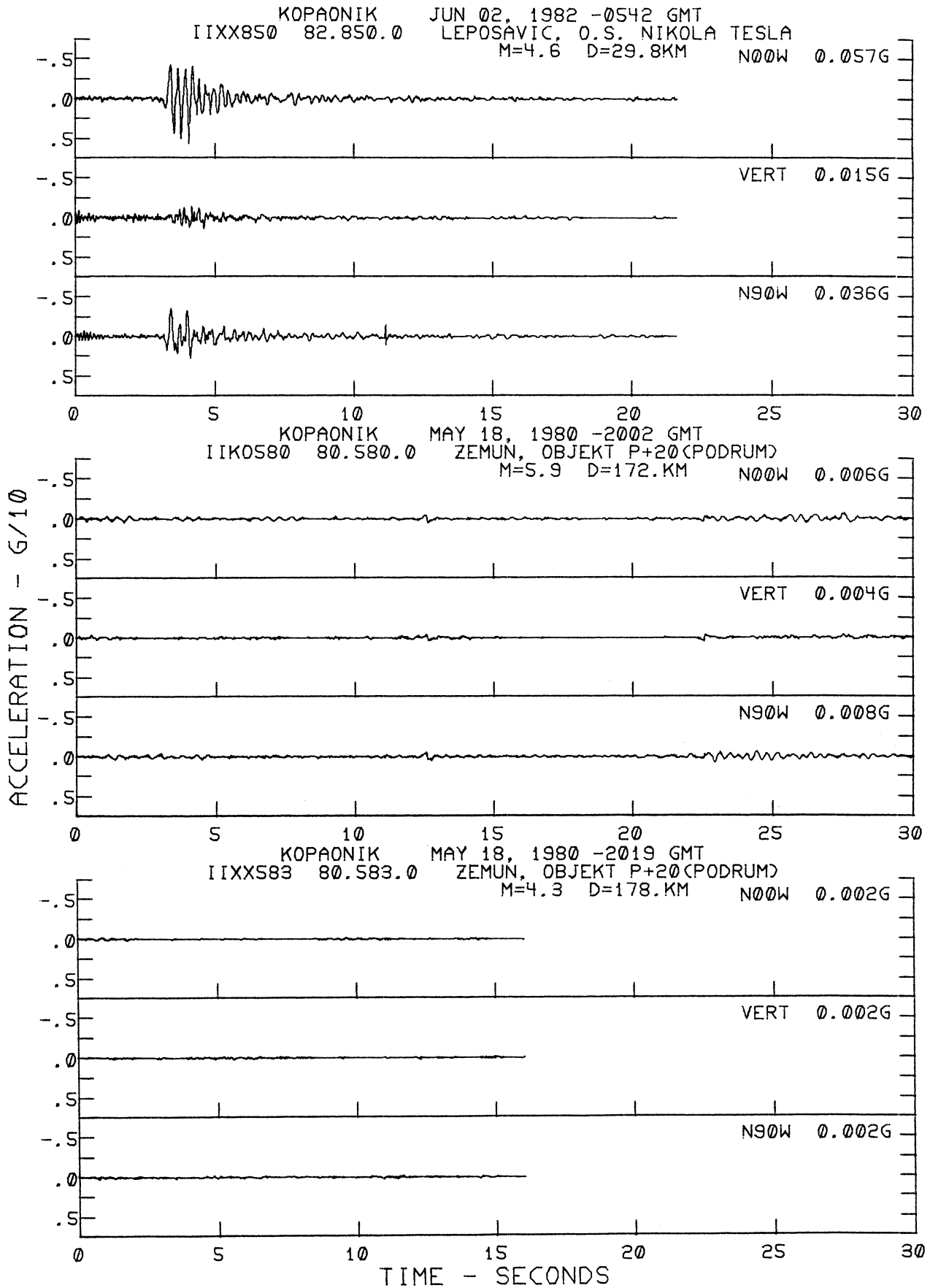
KOPAONIK DEC 22, 1980 -1909 GMT  
 IIIIZE694 80.694.0 LEPOSAVIC, O.S. NIKOLA TESLA



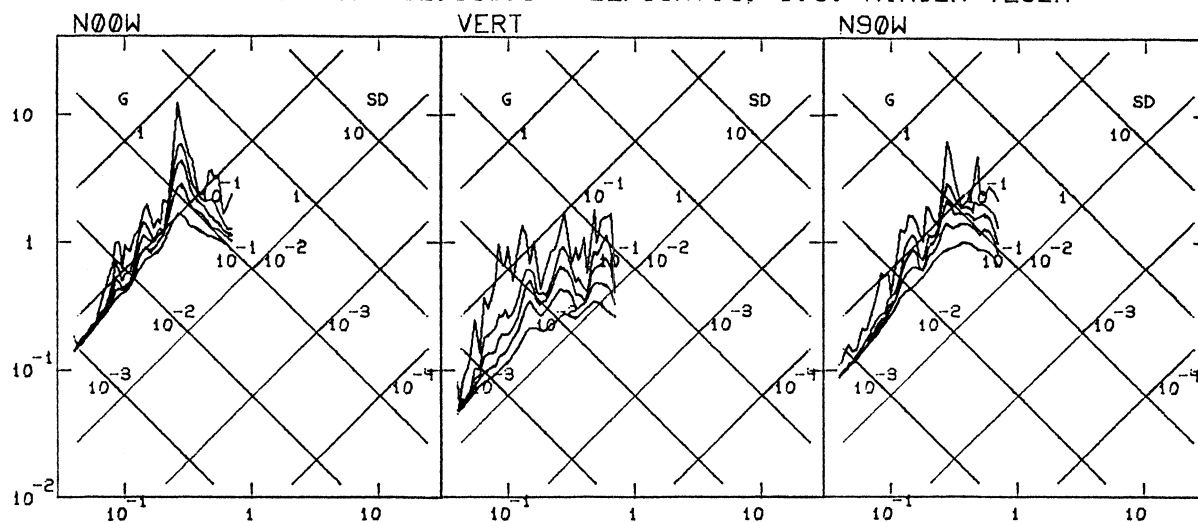
KOPAONIK FEB 28, 1981 -2253 GMT  
 IIIIZE695 80.695.0 LEPOSAVIC, O.S. NIKOLA TESLA



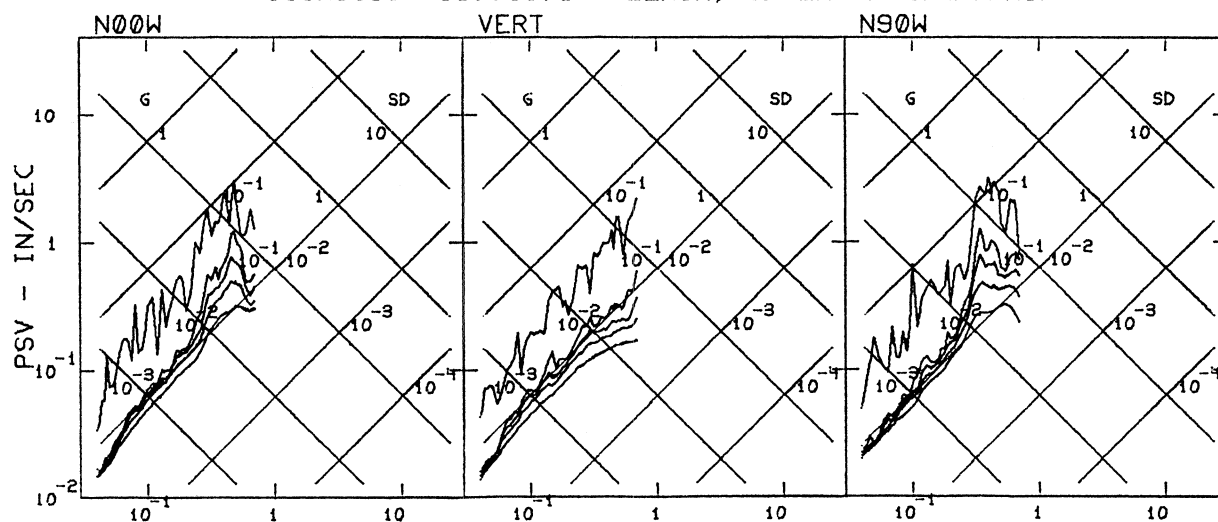
PERIOD - SEC



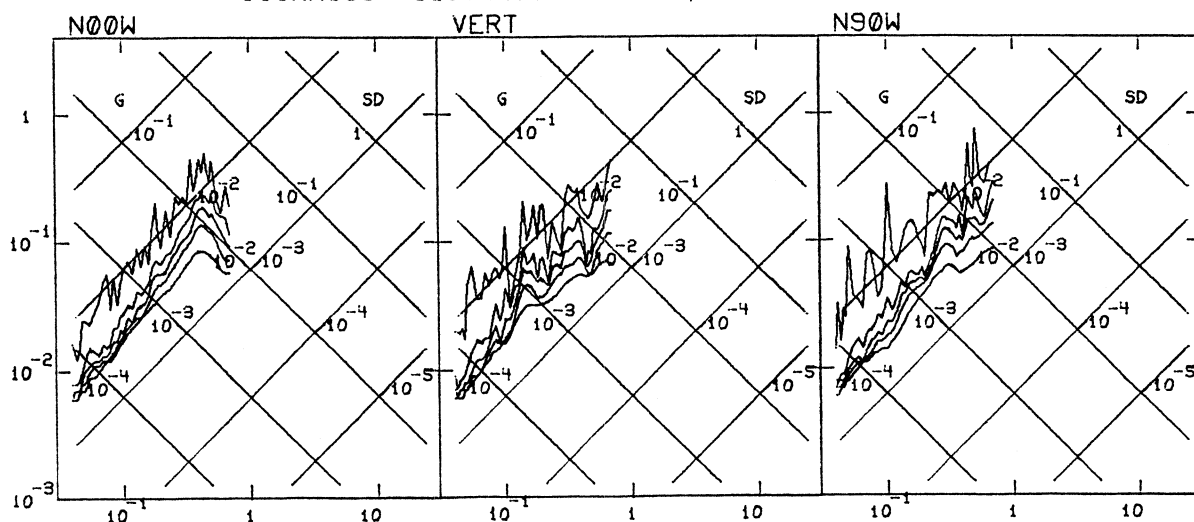
KOPAONIK JUN 02, 1982 -0542 GMT  
 IIIIX850 82.850.0 LEPOSAVIC, O.S. NIKOLA TESLA



KOPAONIK MAY 18, 1980 -2002 GMT  
 IIIK0580 80.580.0 ZEMUN, OBJEKT P+20 (PODRUM)

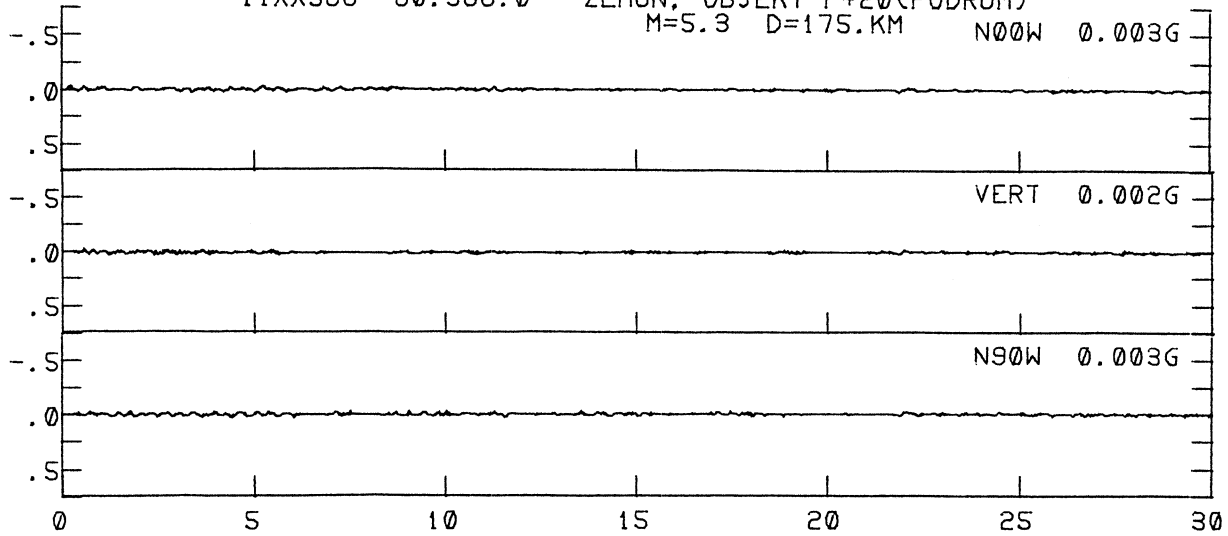


KOPAONIK MAY 18, 1980 -2019 GMT  
 IIIIX583 80.583.0 ZEMUN, OBJEKT P+20 (PODRUM)

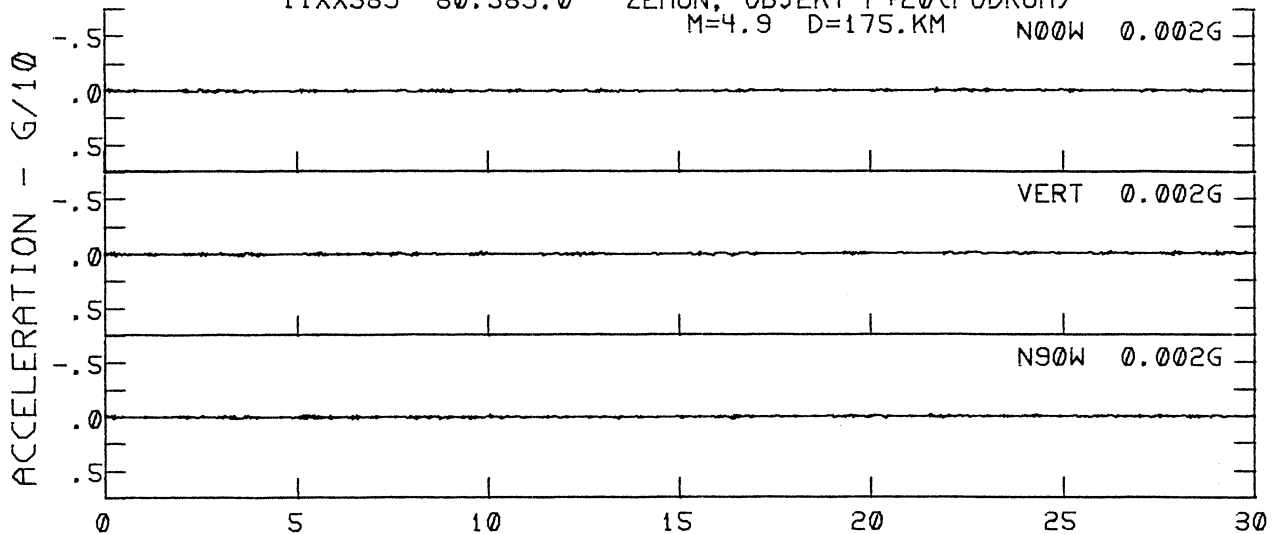


PERIOD - SEC

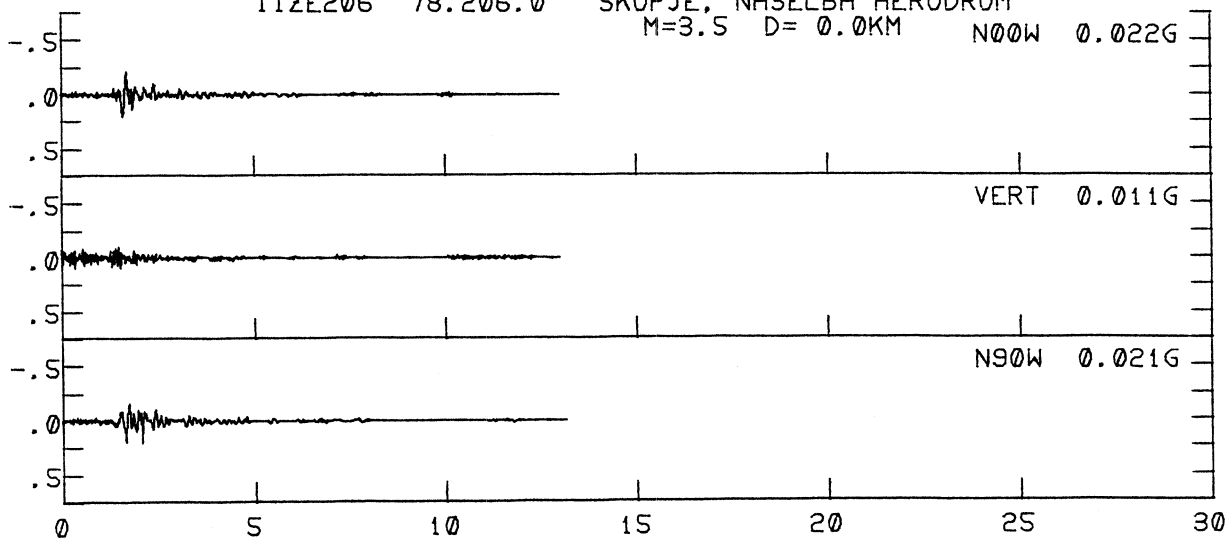
KOPAONIK MAY 18, 1980 -2026 GMT  
IIXX586 80.586.0 ZEMUN, OBJEKT P+20(PODRUM)  
M=5.3 D=175.KM N00W 0.003G



KOPAONIK MAY 18, 1980 -2041 GMT  
IIXX589 80.589.0 ZEMUN, OBJEKT P+20(PODRUM)  
M=4.9 D=175.KM N00W 0.002G

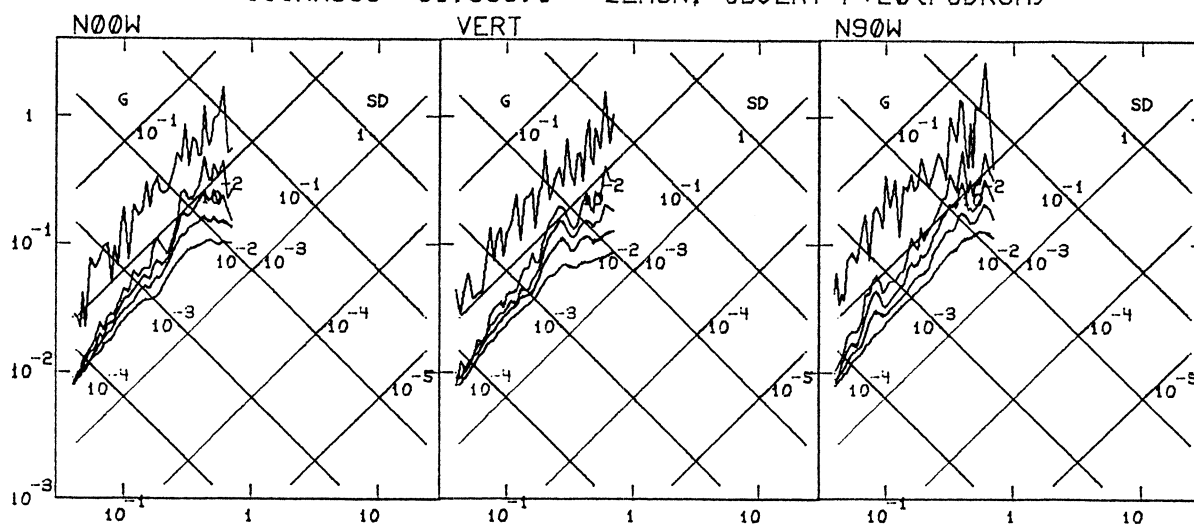


SKOPJE NOV 16, 1978 -2023 GMT  
IIZE206 78.206.0 SKOPJE, NASELBA AERODROM  
M=3.5 D=0.0KM N00W 0.022G

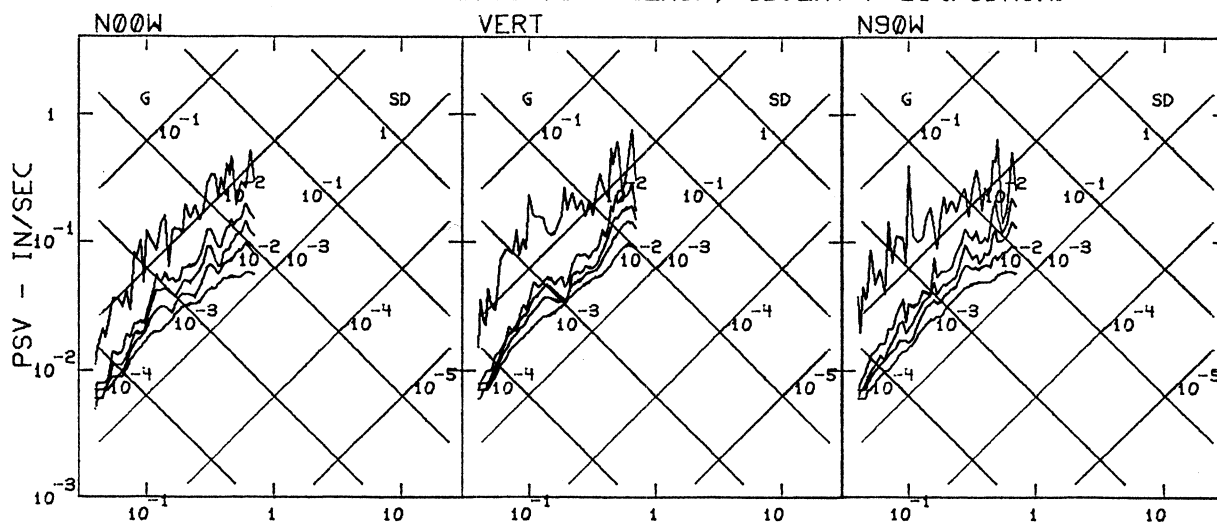


TIME - SECONDS

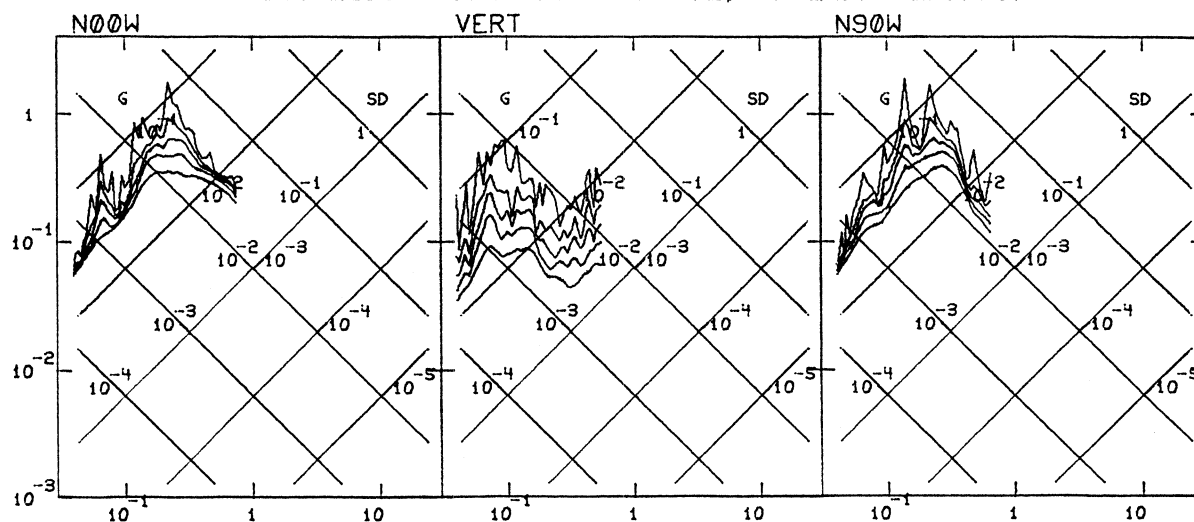
KOPAONIK MAY 18, 1980 -2026 GMT  
 IIIIX586 80.586.0 ZEMUN, OBJEKT P+20(PODRUM)



KOPAONIK MAY 18, 1980 -2041 GMT  
 IIIIX589 80.589.0 ZEMUN, OBJEKT P+20(PODRUM)

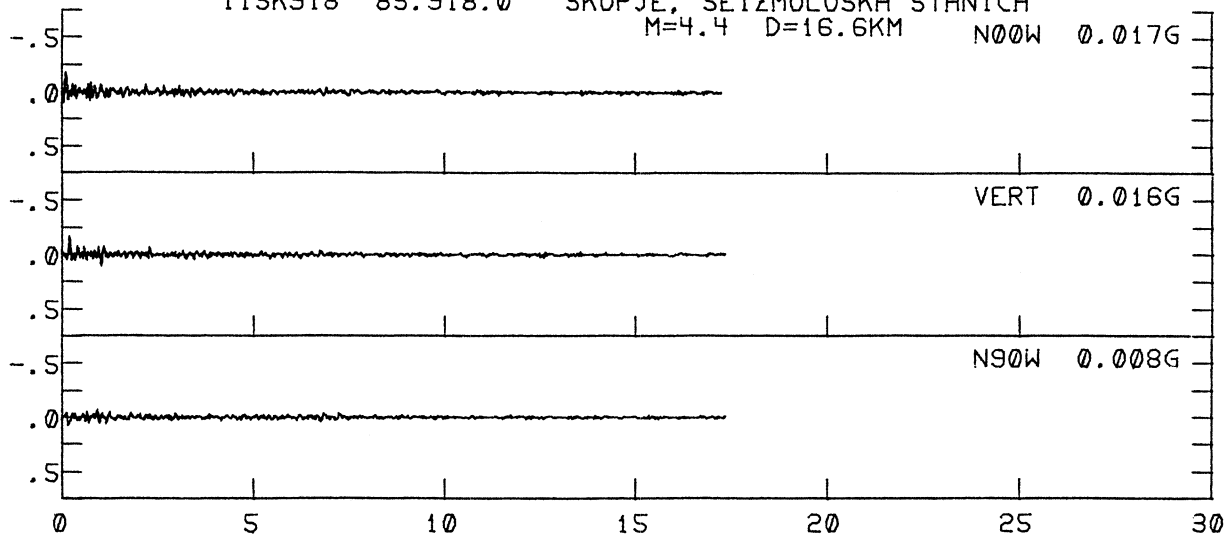


SKOPJE NOV 16, 1978 -2023 GMT  
 IIIIZE206 78.206.0 SKOPJE, NASELBA AERODROM

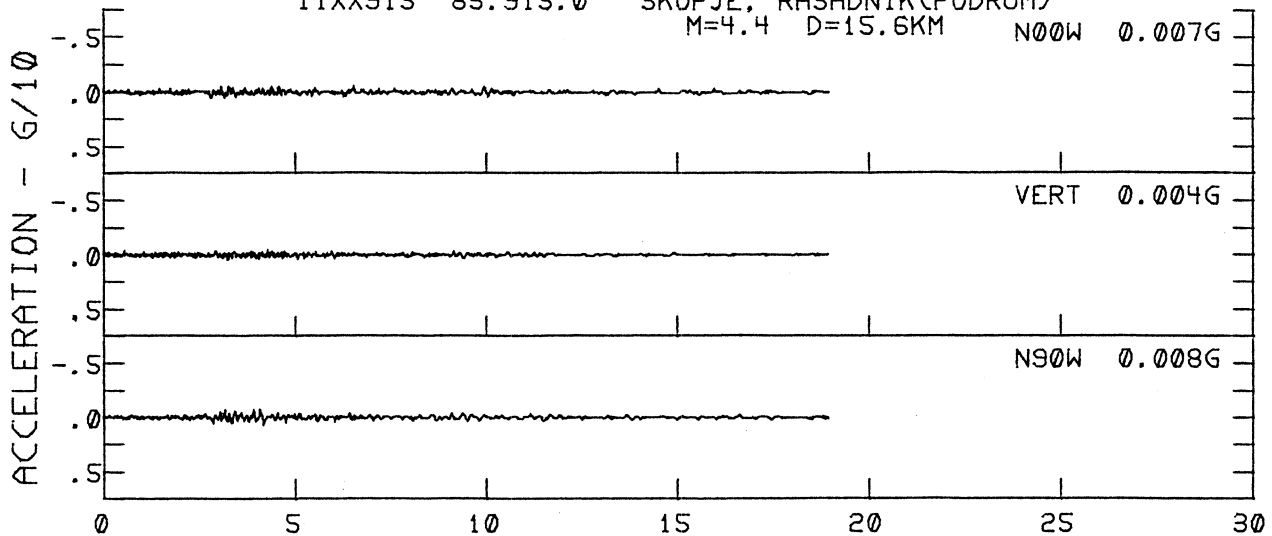


PERIOD - SEC

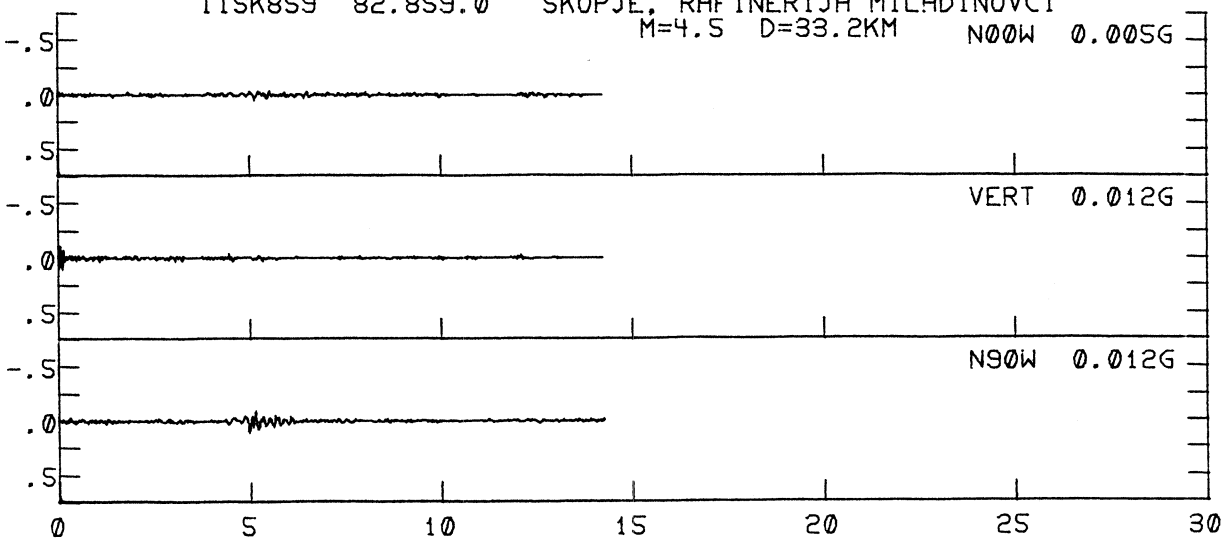
SKOPJE FEB 25, 1983 -1822 GMT  
IISK918 83.918.0 SKOPJE, SEIZMOLOSKA STANICA  
M=4.4 D=16.6KM N00W 0.017G



SKOPJE FEB 25, 1983 -1822 GMT  
IIXX915 83.915.0 SKOPJE, RASADNIK (PODRUM)  
M=4.4 D=15.6KM N00W 0.007G

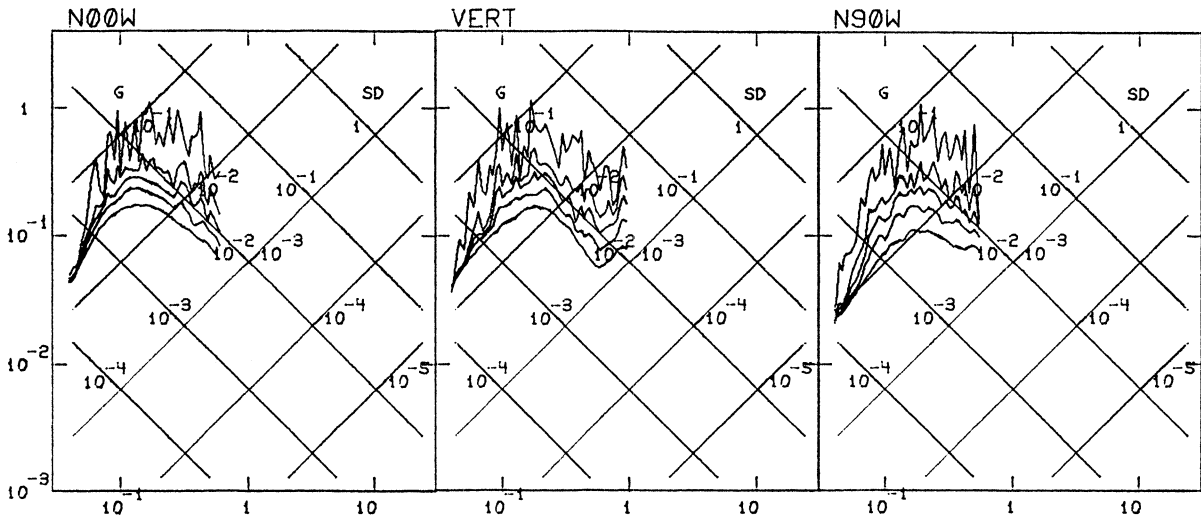


KACANIK JUL 14, 1982 -1614 GMT  
IISK859 82.859.0 SKOPJE, RAFINERIJA MILADINOVCI  
M=4.5 D=33.2KM N00W 0.005G

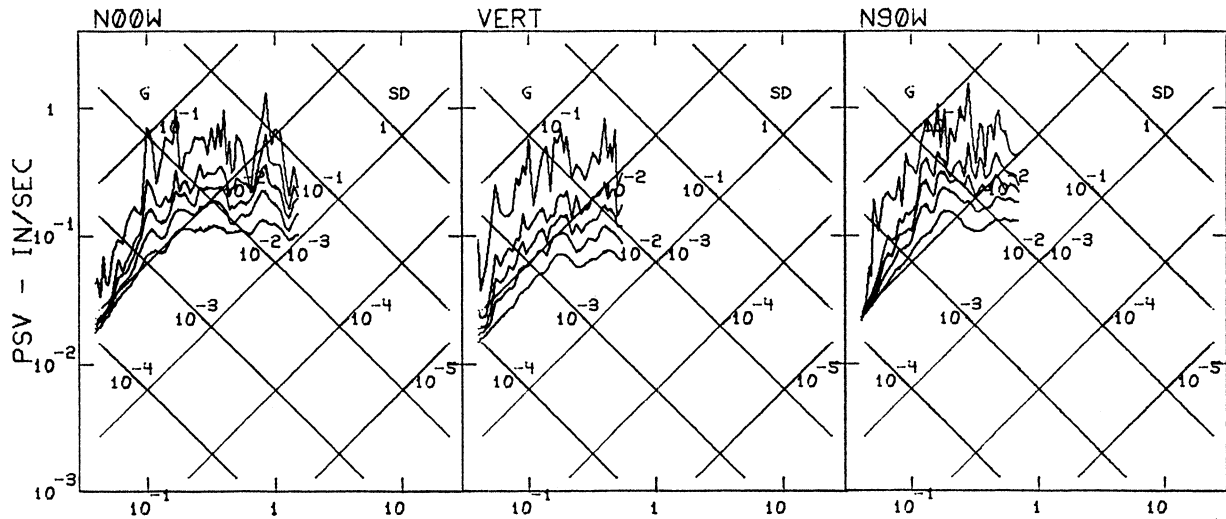


TIME - SECONDS

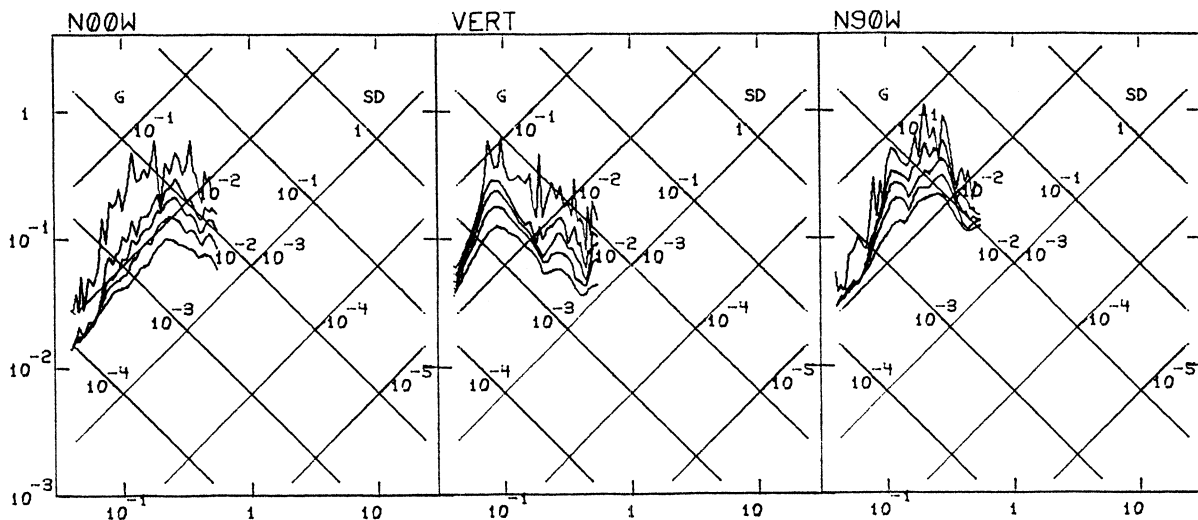
SKOPJE FEB 25, 1983 -1822 GMT  
 IIISK918 83.918.0 SKOPJE, SEIZMOLOSKA STANICA



SKOPJE FEB 25, 1983 -1822 GMT  
 IIIXX915 83.915.0 SKOPJE, RASADNIK (PODRUM)

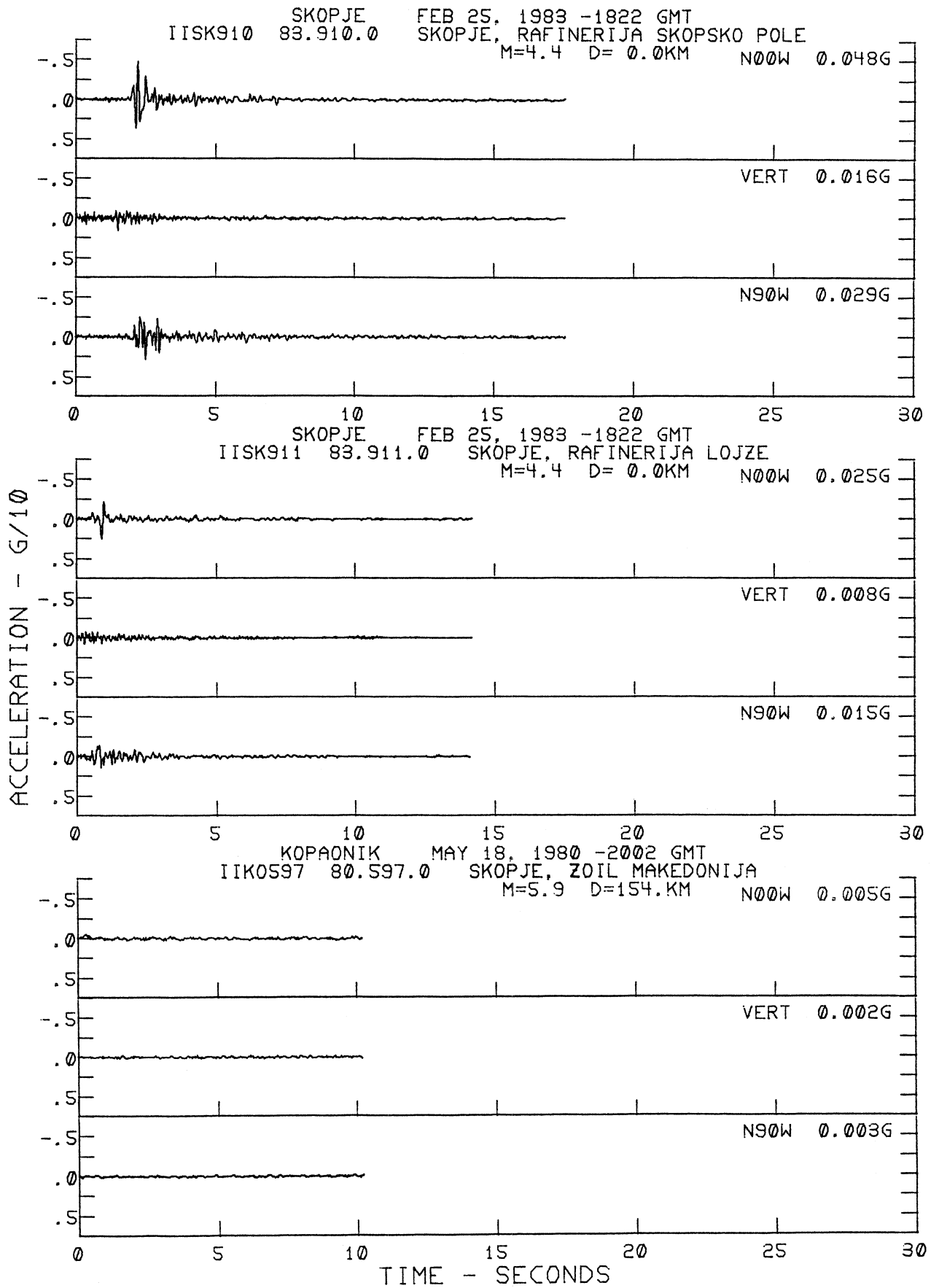


KACANIK JUL 14, 1982 -1614 GMT  
 IIISK859 82.859.0 SKOPJE, RAFINERIJA MILADINOVCI

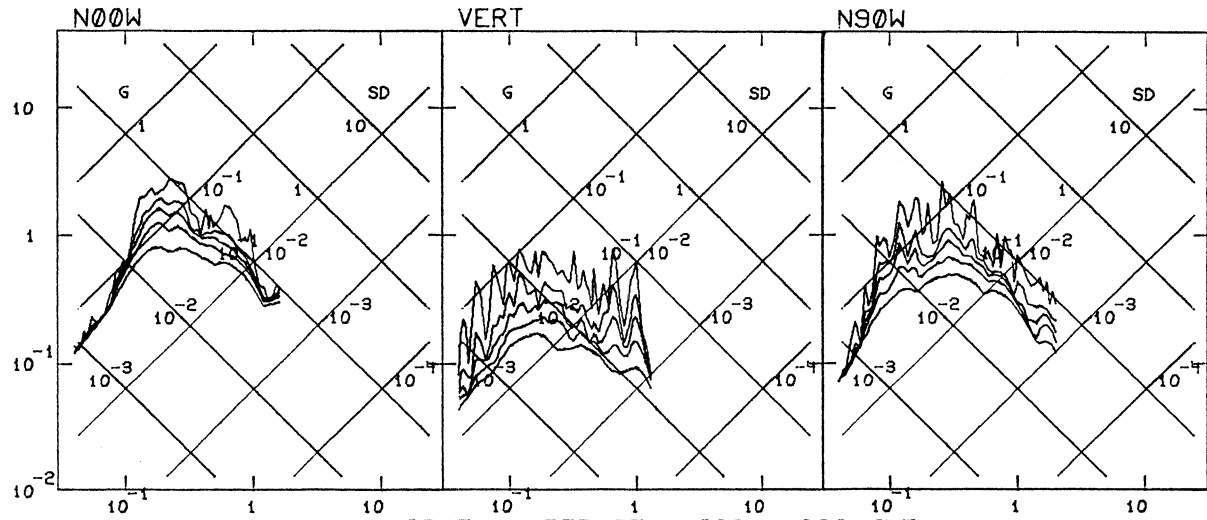


PERIOD - SEC

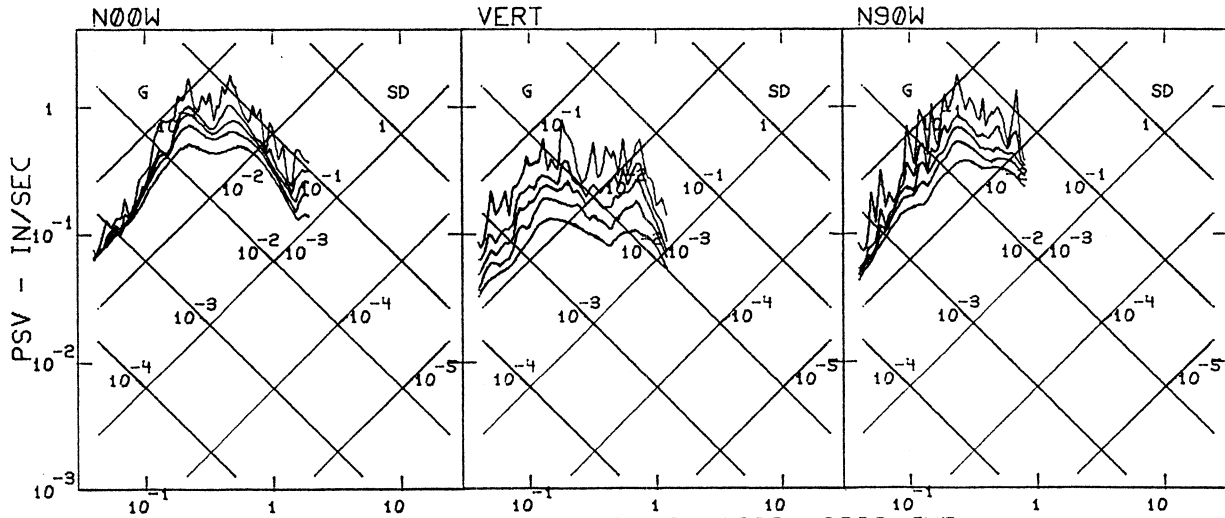




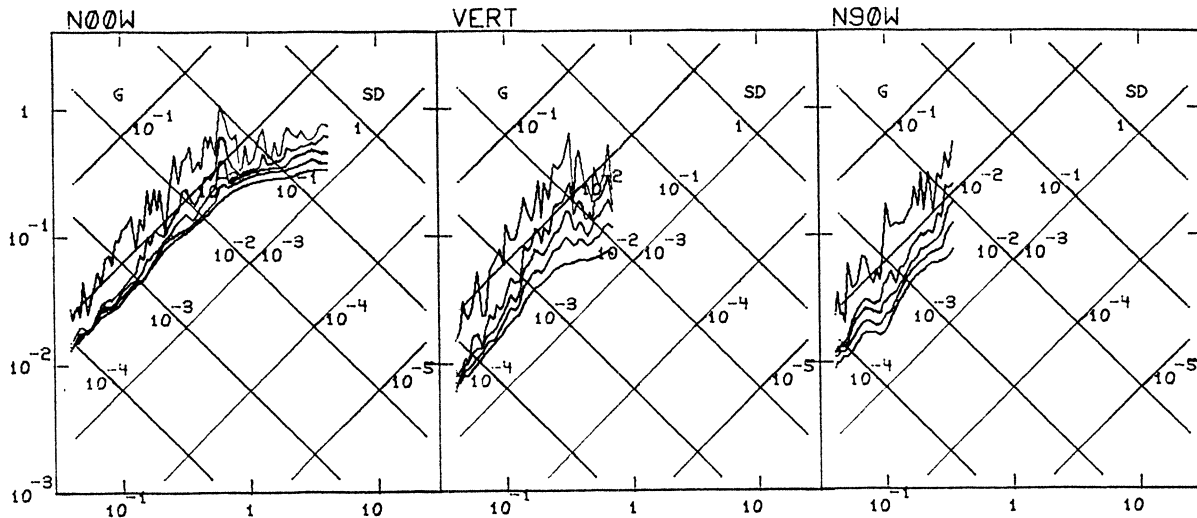
SKOPJE FEB 25, 1983 -1822 GMT  
 IIIISK910 83.910.0 SKOPJE, RAFINERIJA SKOPSKO POLE



SKOPJE FEB 25, 1983 -1822 GMT  
 IIIISK911 83.911.0 SKOPJE, RAFINERIJA LOJZE

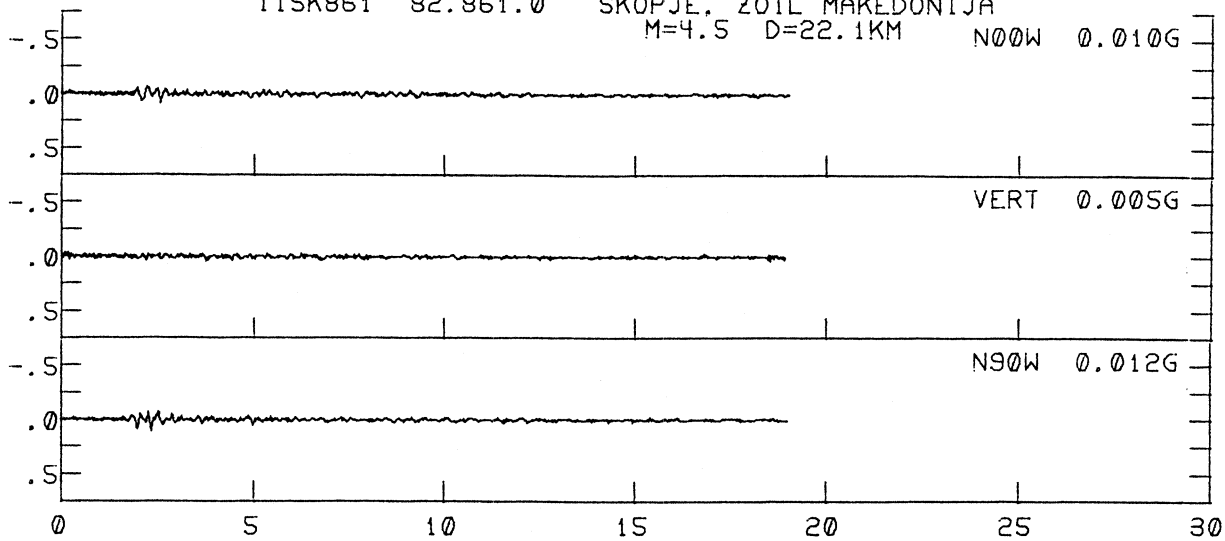


KOPADNIK MAY 18, 1980 -2002 GMT  
 IIIIK0597 80.597.0 SKOPJE, ZIL MAKEDONIJA



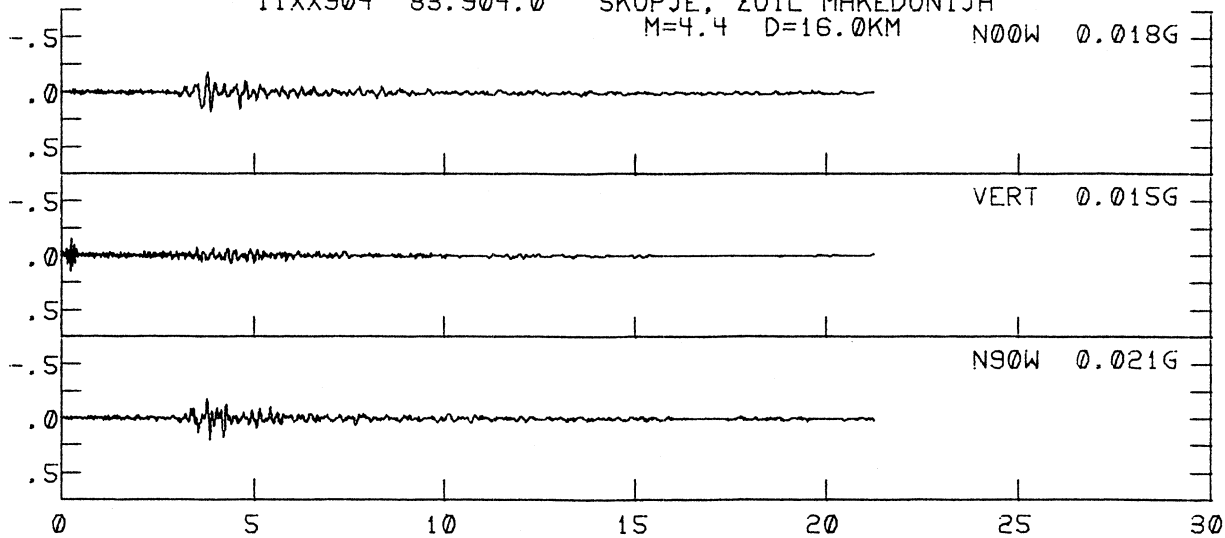
PERIOD - SEC

KACANIK JUL 14, 1982 -1614 GMT  
 IISK861 82.861.0 SKOPJE, ZOIL MAKEDONIJA  
 M=4.5 D=22.1KM

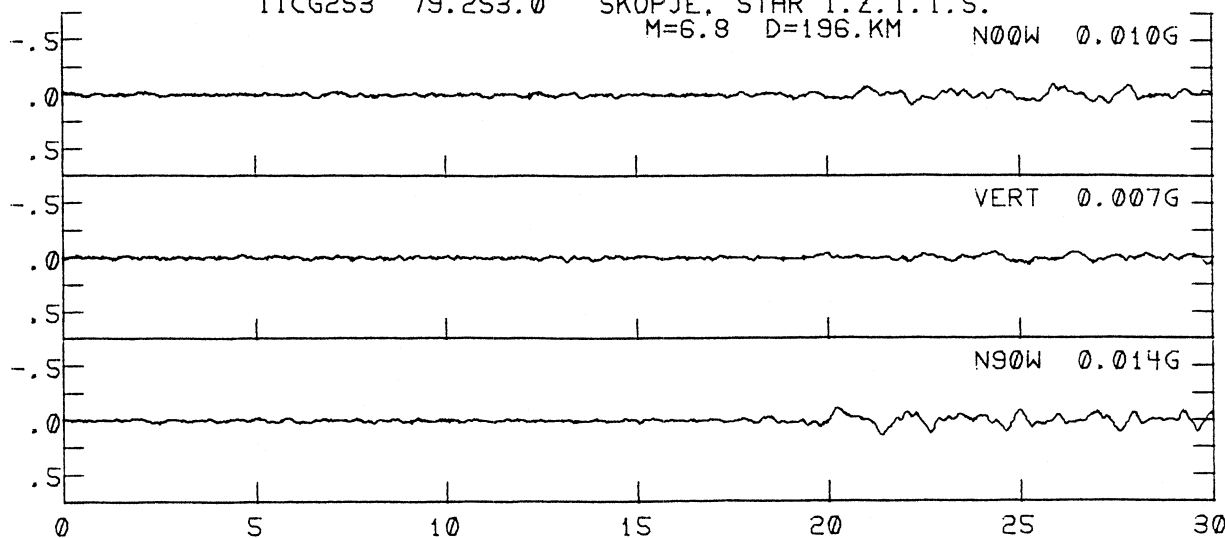


SKOPJE FEB 25, 1983 -1822 GMT  
 IIXX904 83.904.0 SKOPJE, ZOIL MAKEDONIJA  
 M=4.4 D=16.0KM

ACCELERATION - G/10

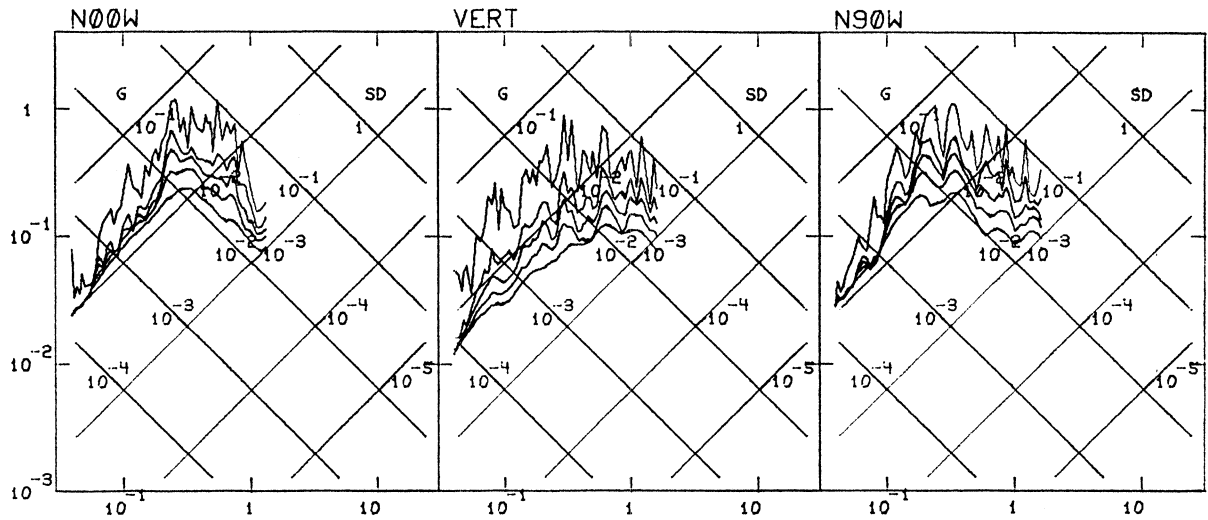


MONTE NEGRO APR 15, 1979 -0619 GMT  
 IICG253 79.253.0 SKOPJE, STAR I.Z.I.I.S.  
 M=6.8 D=196.KM

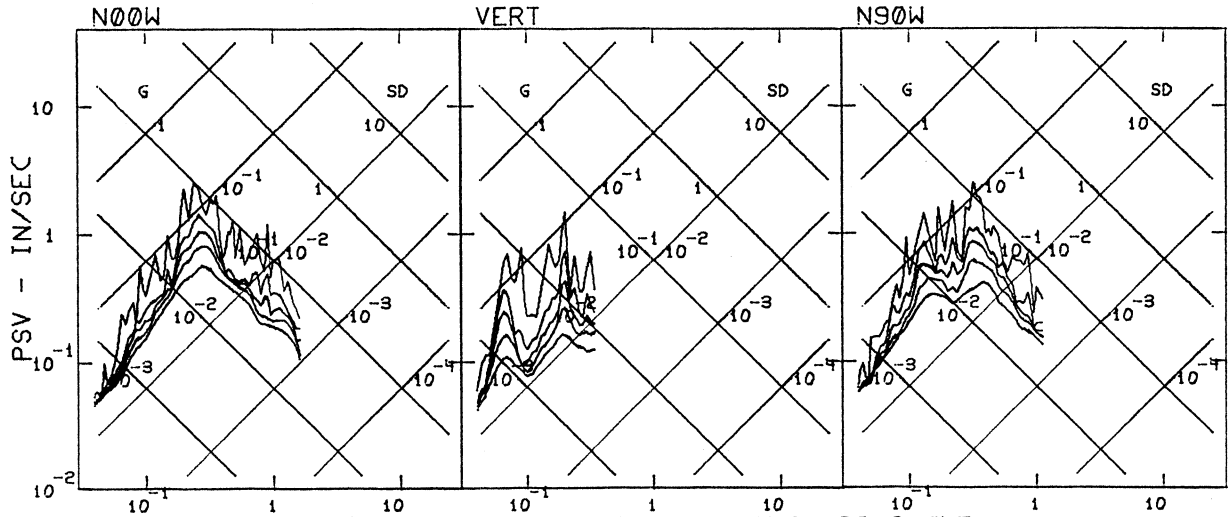


TIME - SECONDS

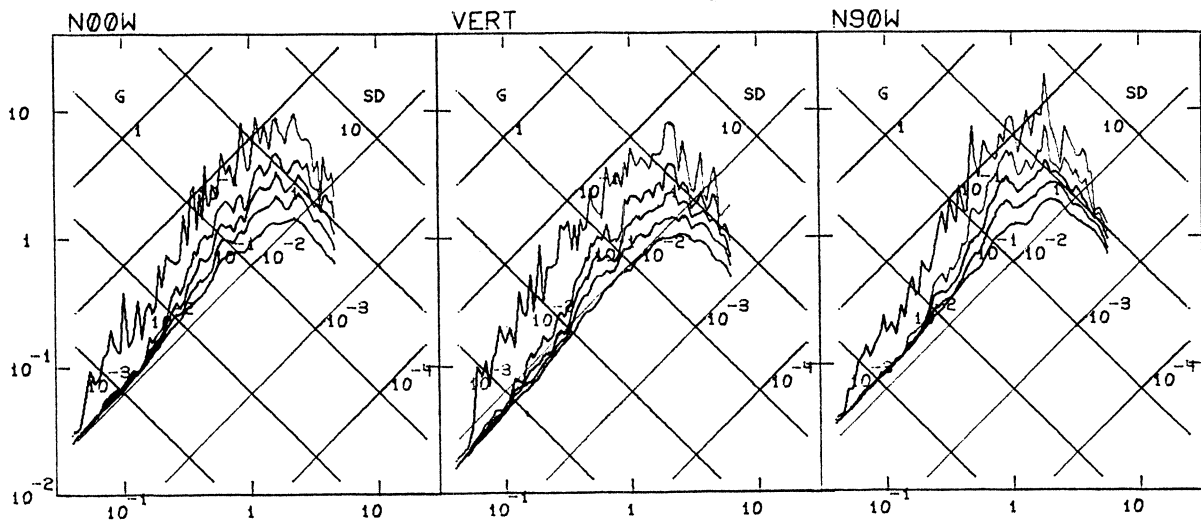
KACANIK JUL 14, 1982 -1614 GMT  
 IIIISK861 82.861.0 SKOPJE, ZOIL MAKEDONIJA



SKOPJE FEB 25, 1983 -1822 GMT  
 IIIIX904 83.904.0 SKOPJE, ZOIL MAKEDONIJA

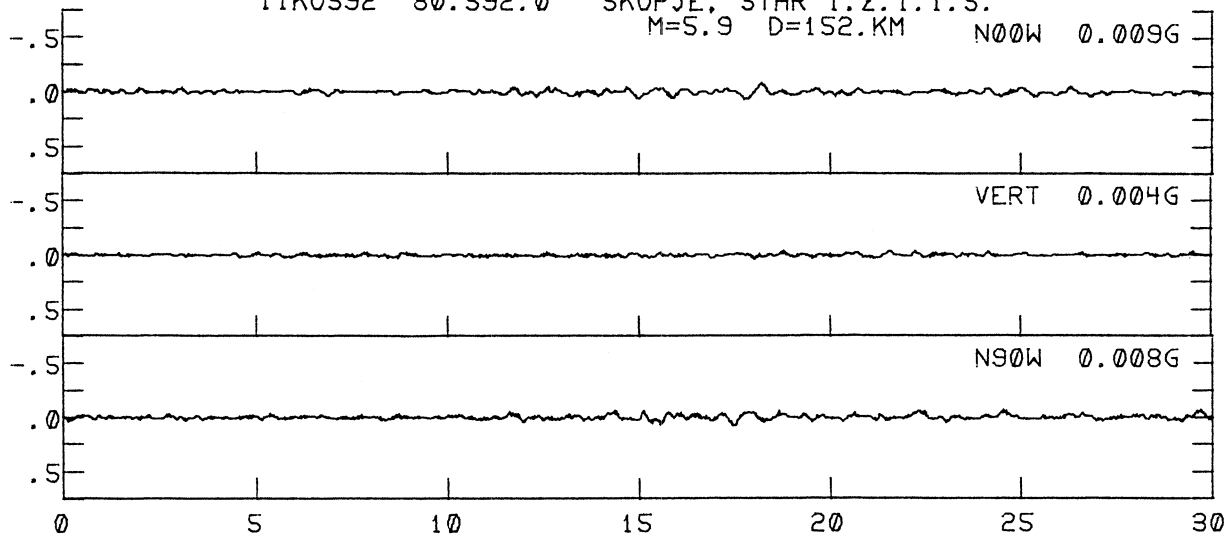


MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG253 79.253.0 SKOPJE, STAR I.Z.I.I.S.

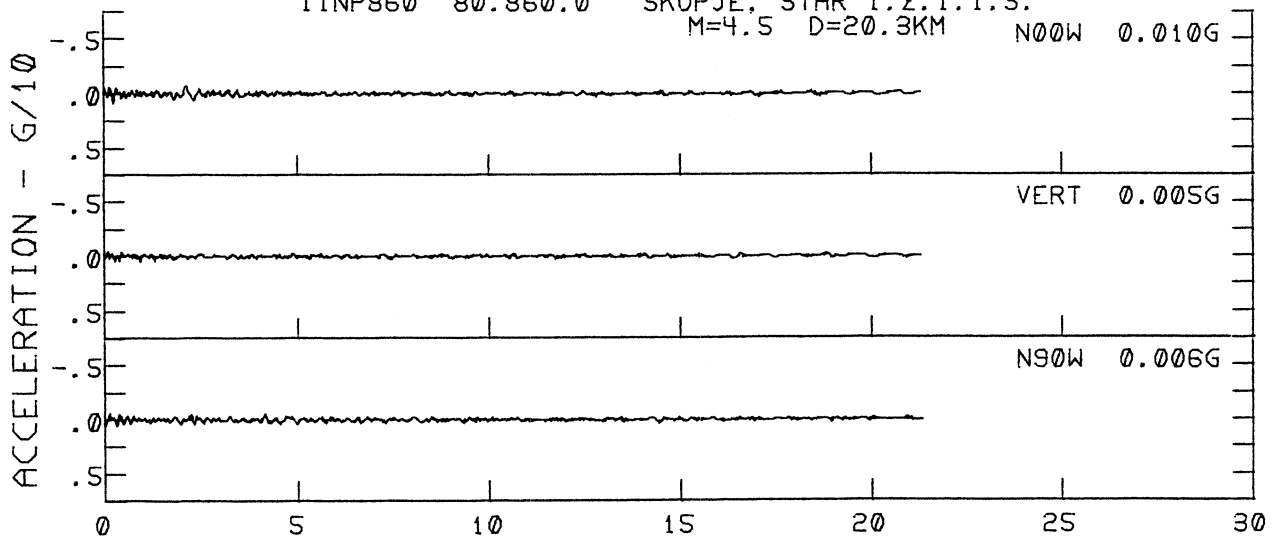


PERIOD - SEC

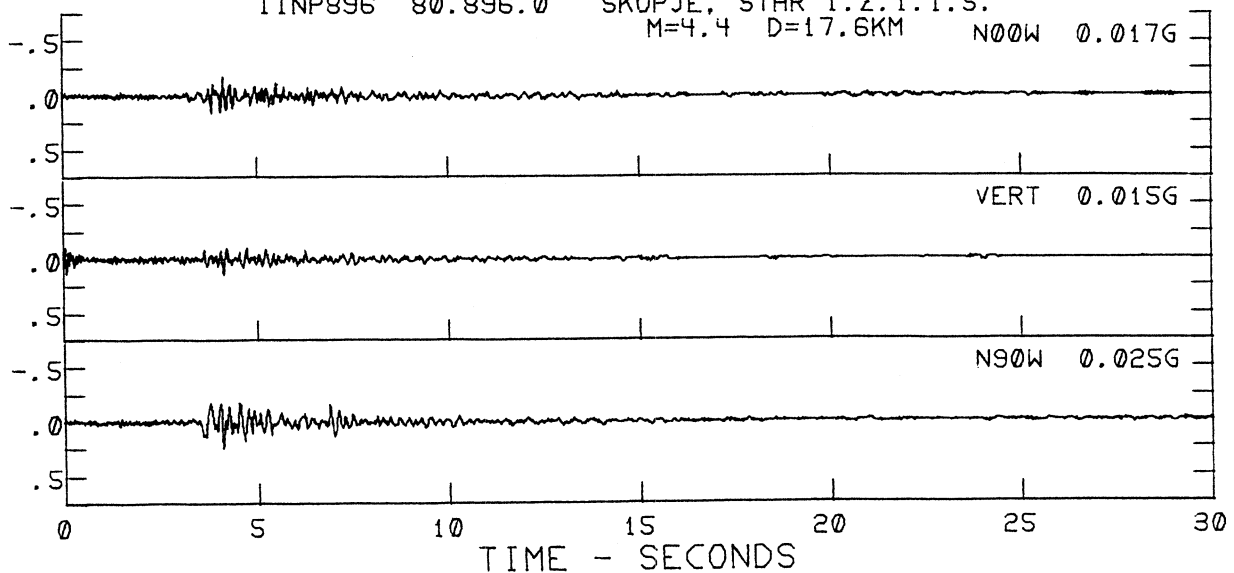
KOPAONIK MAY 18, 1980 -2002 GMT  
 IIK0592 80.592.0 SKOPJE, STAR I.Z.I.I.S.  
 M=5.9 D=152.KM



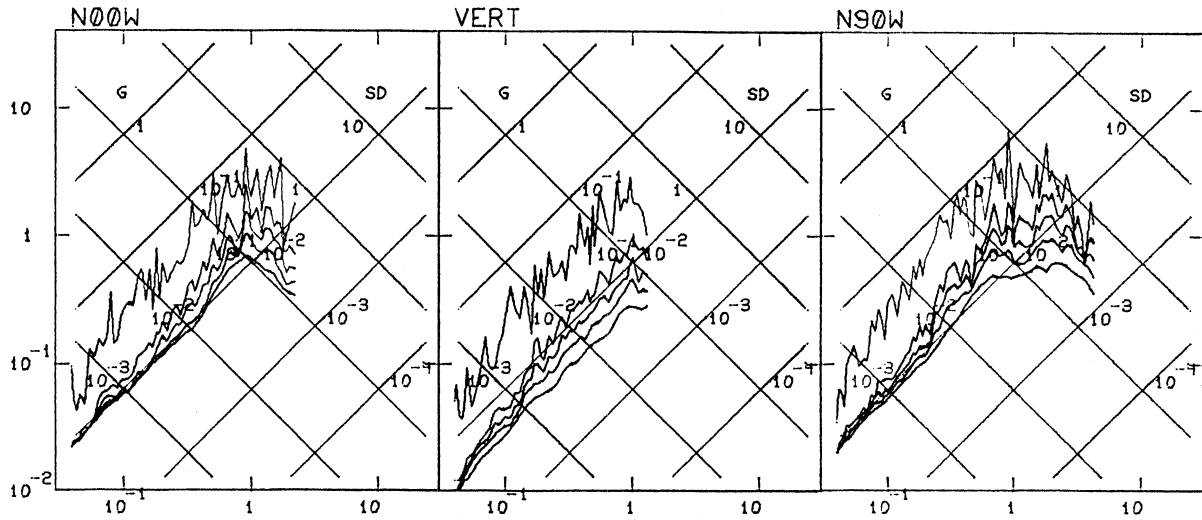
KACANIK JUL 14, 1982 -1614 GMT  
 IINP860 80.860.0 SKOPJE, STAR I.Z.I.I.S.  
 M=4.5 D=20.3KM



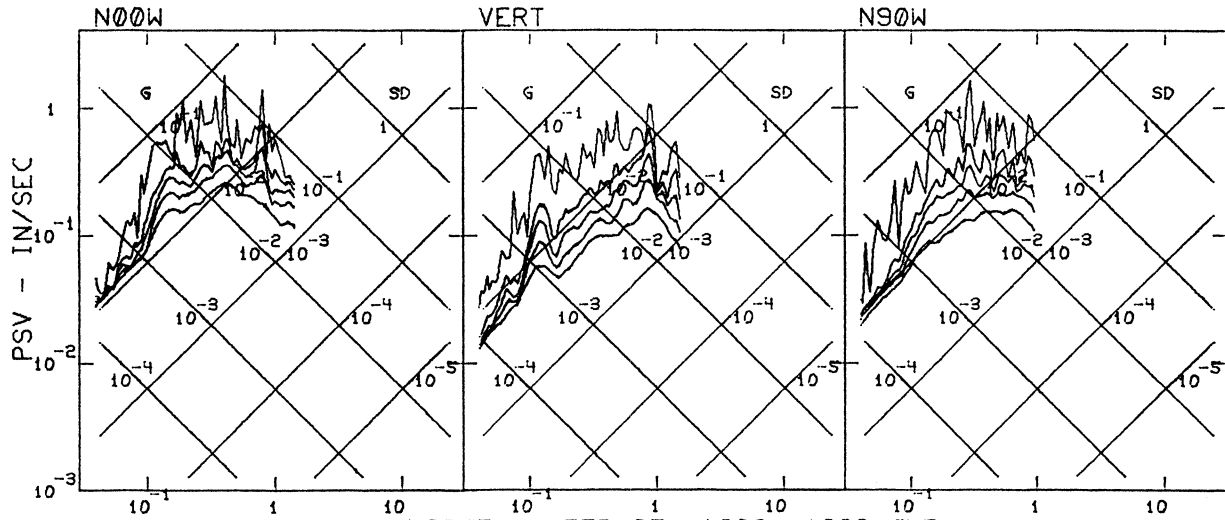
SKOPJE FEB 25, 1983 -1822 GMT  
 IINP896 80.896.0 SKOPJE, STAR I.Z.I.I.S.  
 M=4.4 D=17.6KM



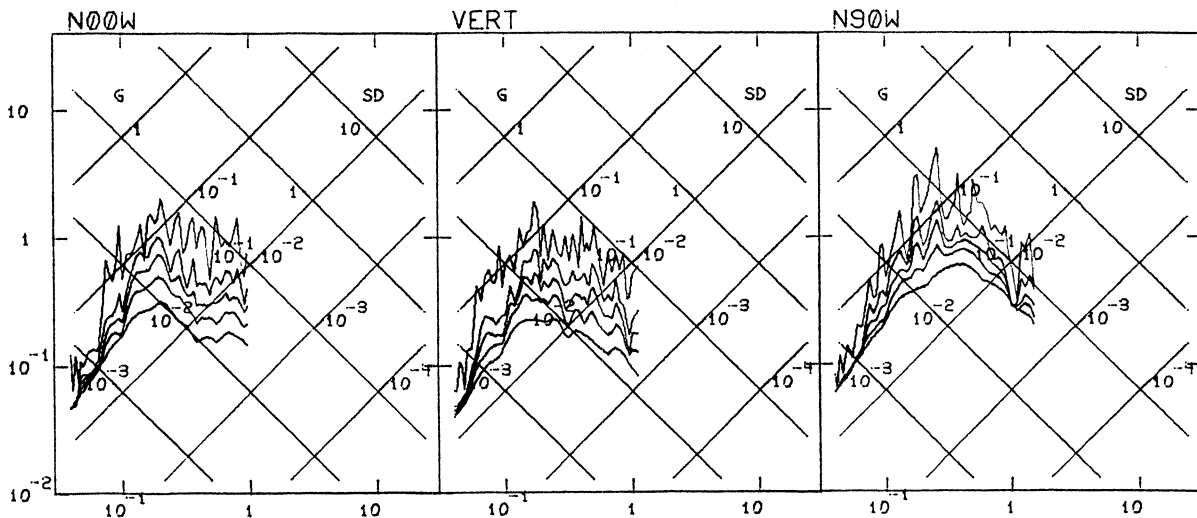
KOPAONIK MAY 18, 1980 -2002 GMT  
 IIIK0592 80.592.0 SKOPJE, STAR I.Z.I.I.S.



KACANIK JUL 14, 1982 -1614 GMT  
 IIINP860 80.860.0 SKOPJE, STAR I.Z.I.I.S.

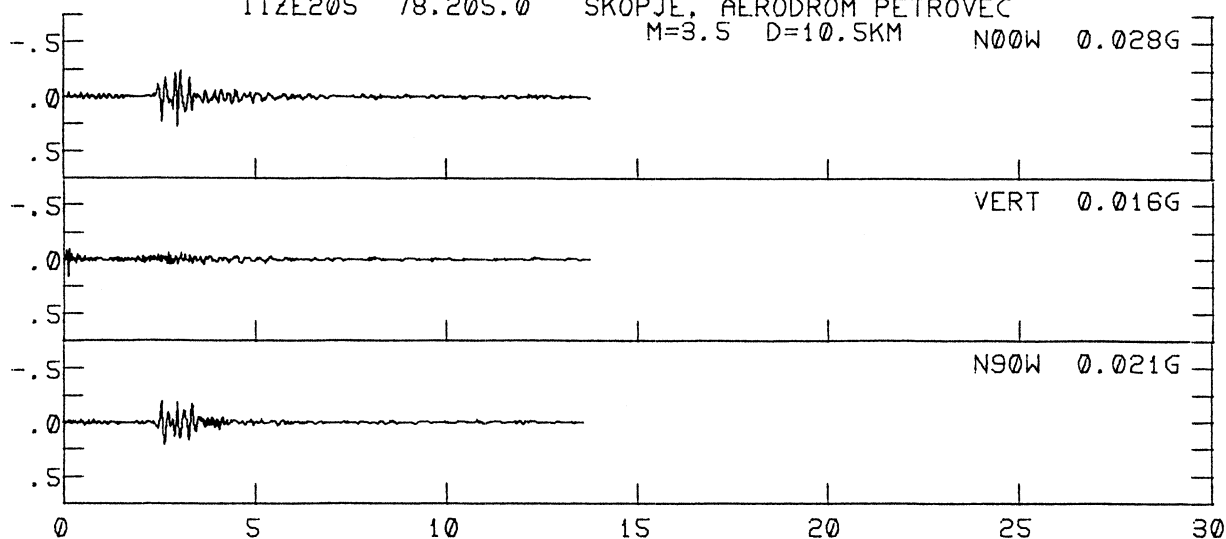


SKOPJE FEB 25, 1983 -1822 GMT  
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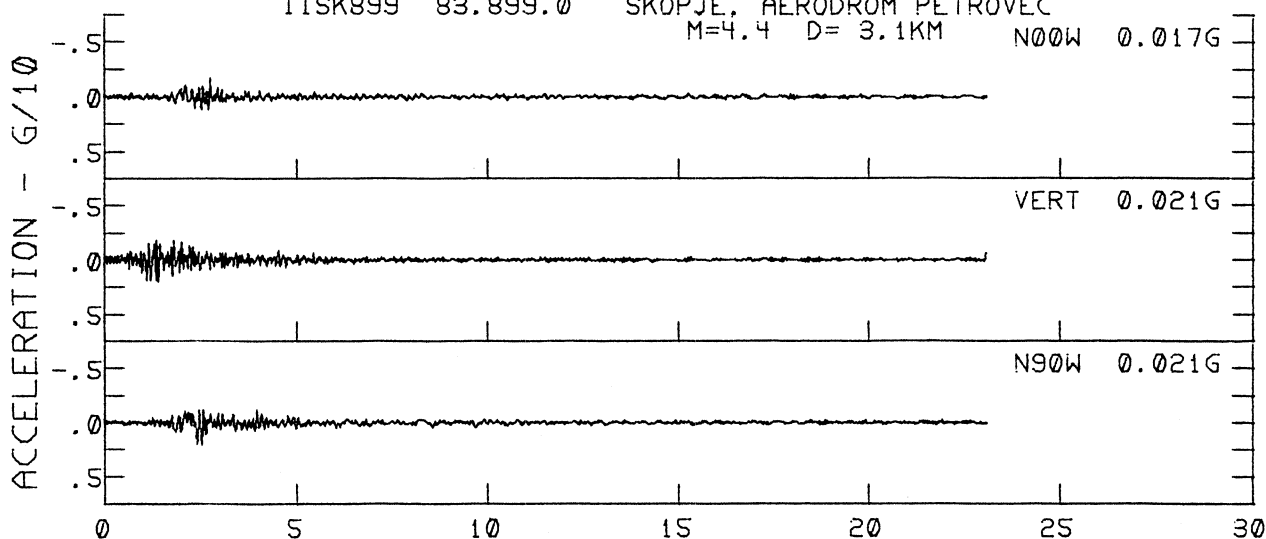


PERIOD - SEC

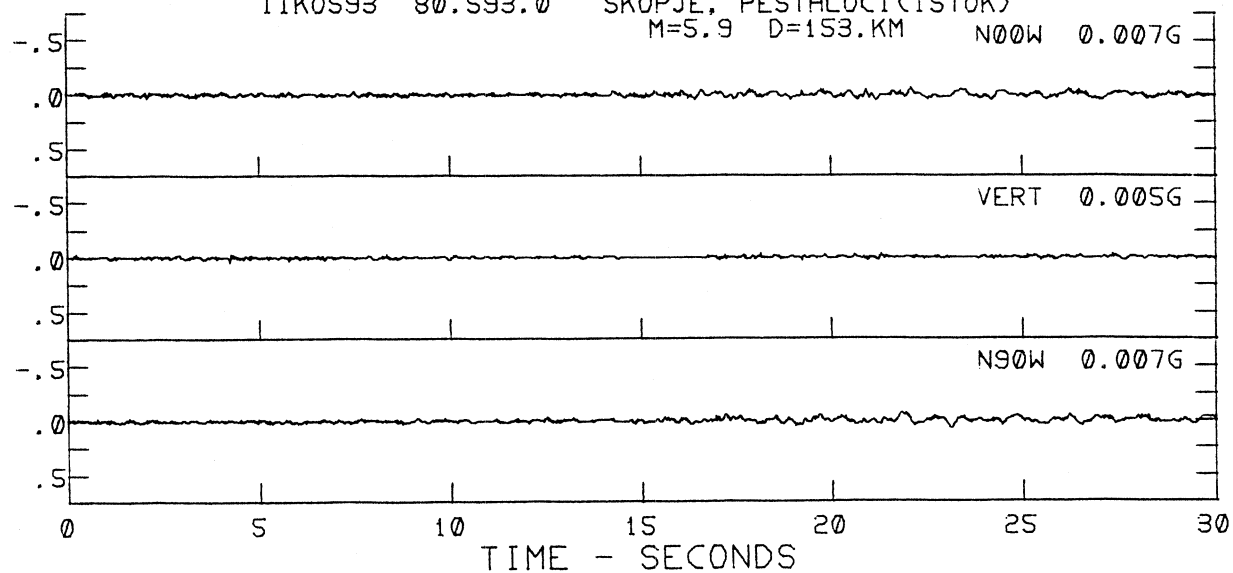
SKOPJE NOV 16, 1978 -2023 GMT  
 IIZE205 78.205.0 SKOPJE, AERODROM PETROVEC  
 M=3.5 D=10.5KM N00W 0.028G



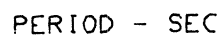
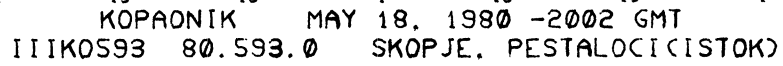
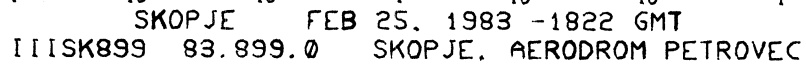
SKOPJE FEB 25, 1983 -1822 GMT  
 IISK899 83.899.0 SKOPJE, AERODROM PETROVEC  
 M=4.4 D=3.1KM N00W 0.017G



KOPAONIK MAY 18, 1980 -2002 GMT  
 IIK0593 80.593.0 SKOPJE, PESTALOCIC(ISTOK)  
 M=5.9 D=153.KM N00W 0.007G

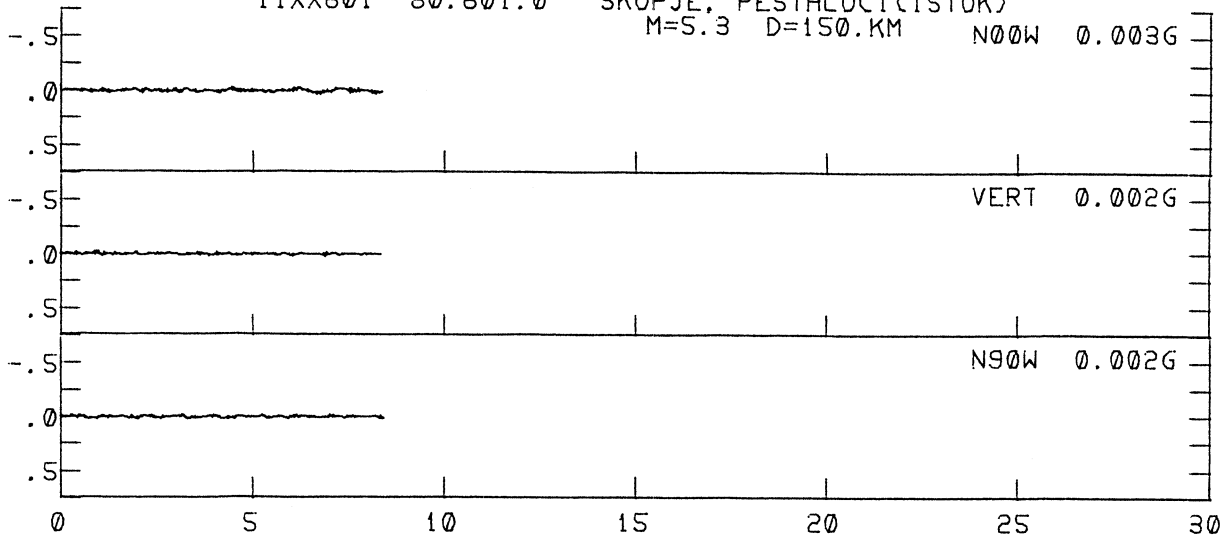


TIME - SECONDS

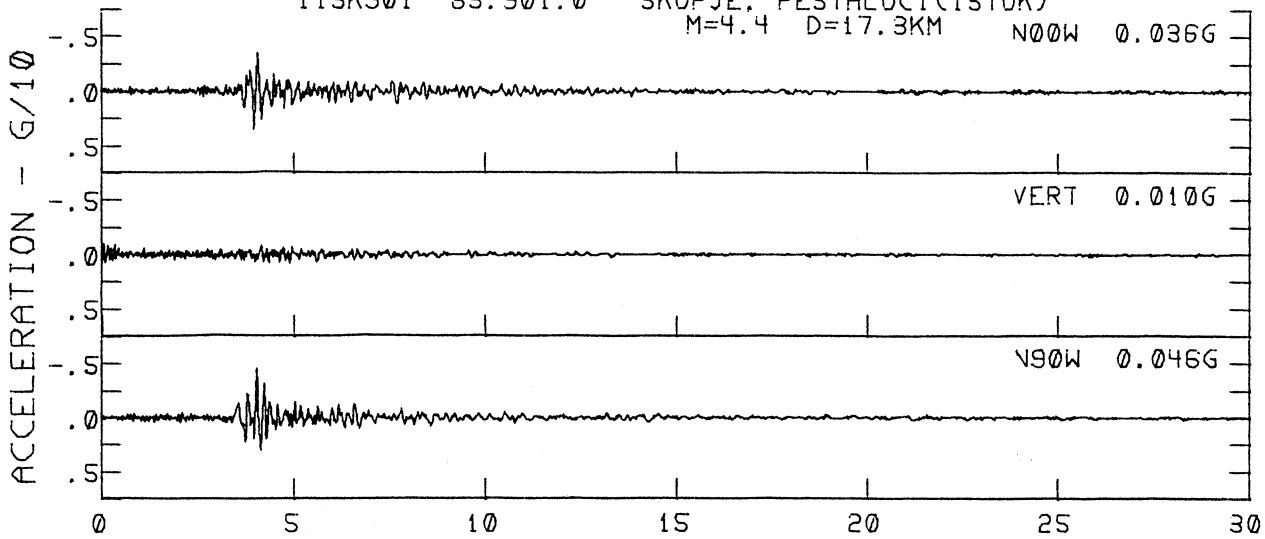




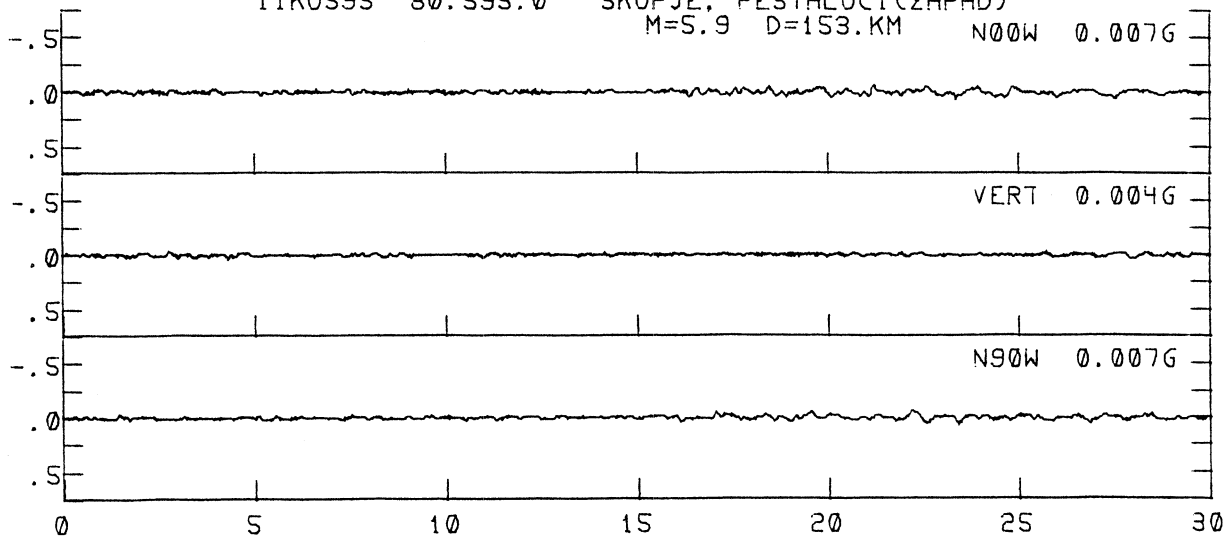
KOPAONIK MAY 18. 1980 -2026 GMT  
 IIXX601 80.601.0 SKOPJE, PESTALOCIC(ISTOK)  
 M=5.3 D=150.KM N00W 0.003G



SKOPJE FEB 25. 1983 -1822 GMT  
 IISK901 83.901.0 SKOPJE, PESTALOCIC(ISTOK)  
 M=4.4 D=17.3KM N00W 0.036G

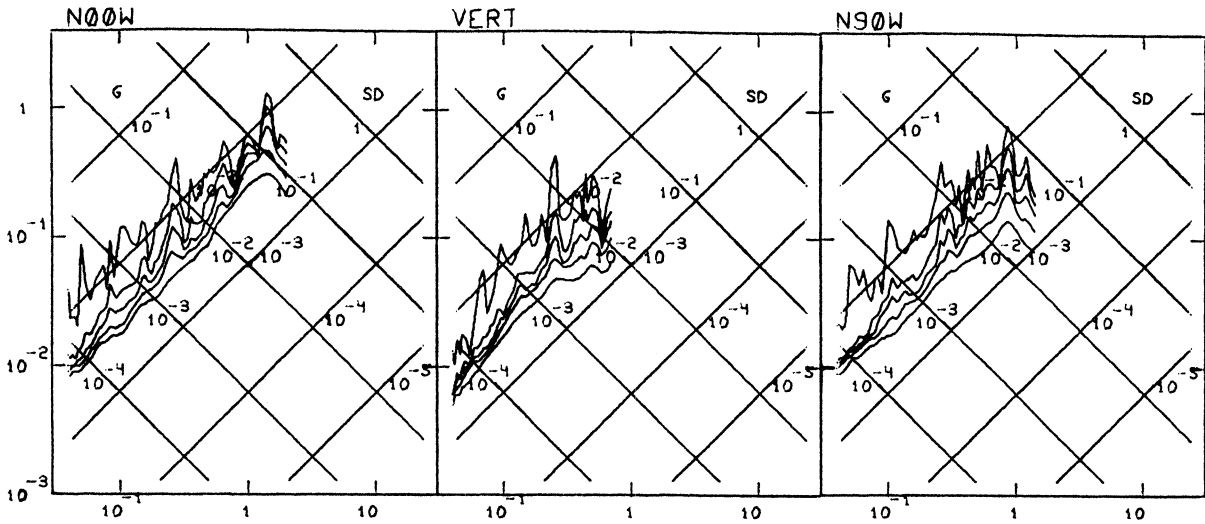


KOPAONIK MAY 18. 1980 -2002 GMT  
 IIK0595 80.595.0 SKOPJE, PESTALOCIC(ZAPAD)  
 M=5.9 D=153.KM N00W 0.007G

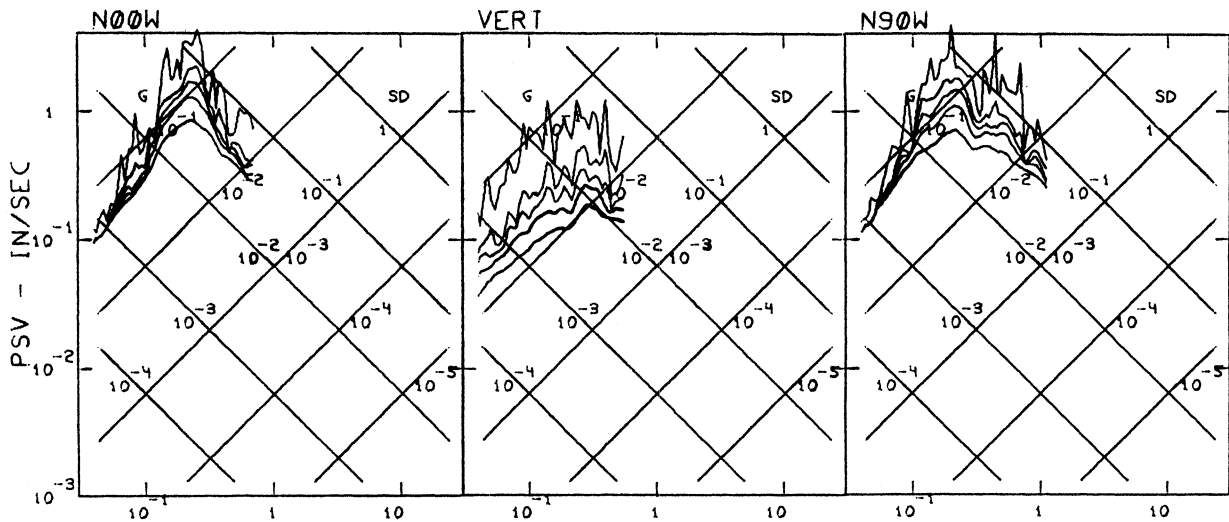


TIME - SECONDS

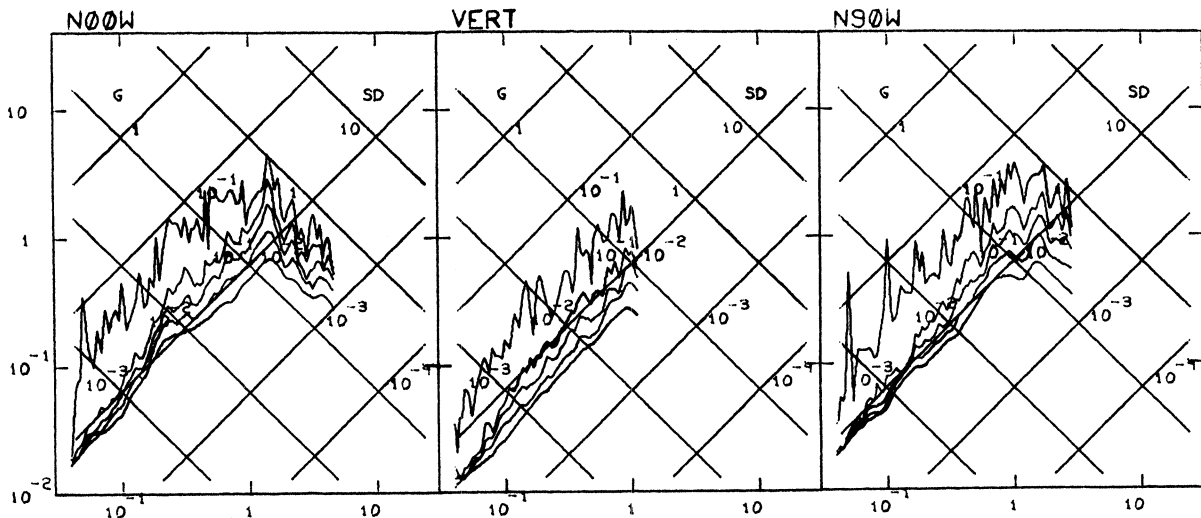
KOPRONIK MAY 18, 1980 -2026 GMT  
 IIIIX601 80.601.0 SKOPJE, PESTALOCI(ISTOK)



SKOPJE FEB 25, 1983 -1822 GMT  
 IIISK901 83.901.0 SKOPJE, PESTALOCI(ISTOK)

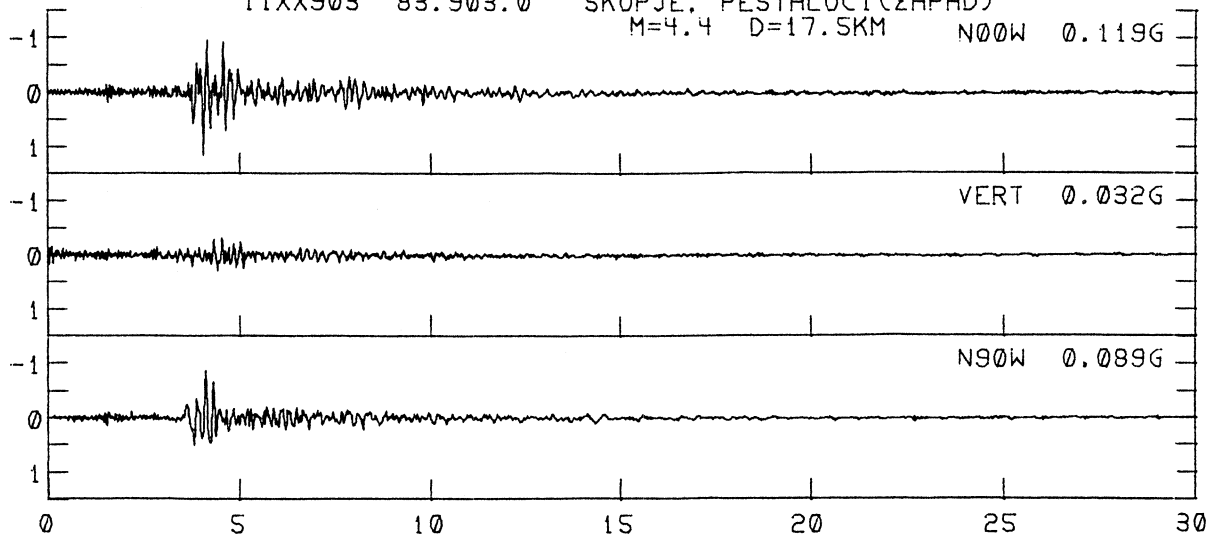


KOPRONIK MAY 18, 1980 -2002 GMT  
 IIIK0595 80.595.0 SKOPJE, PESTALOCI(ZAPAD)

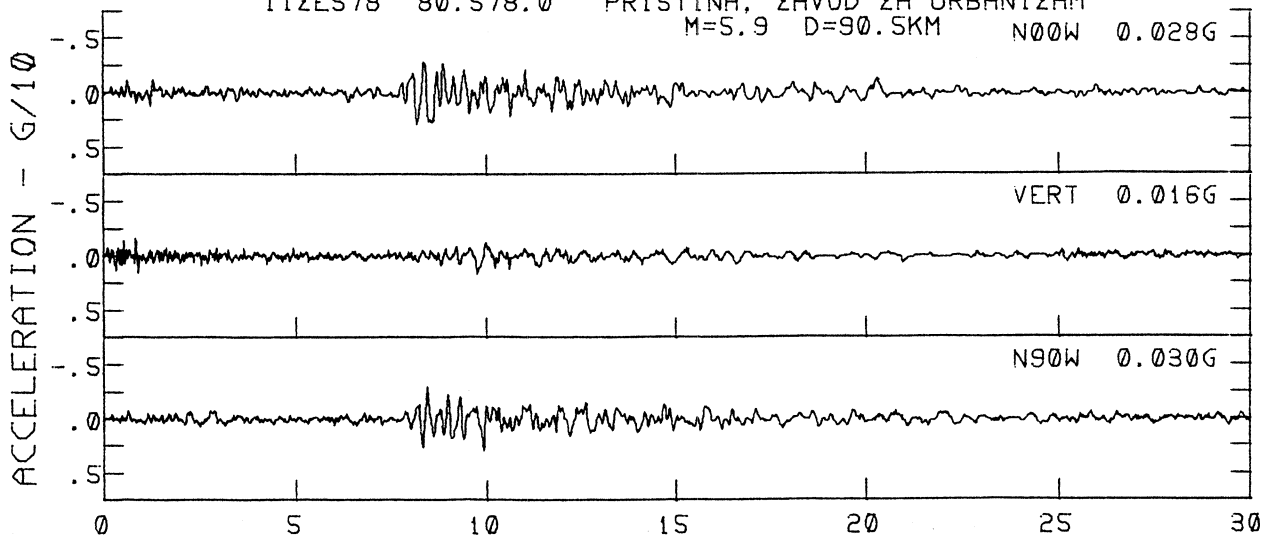


PERIOD - SEC

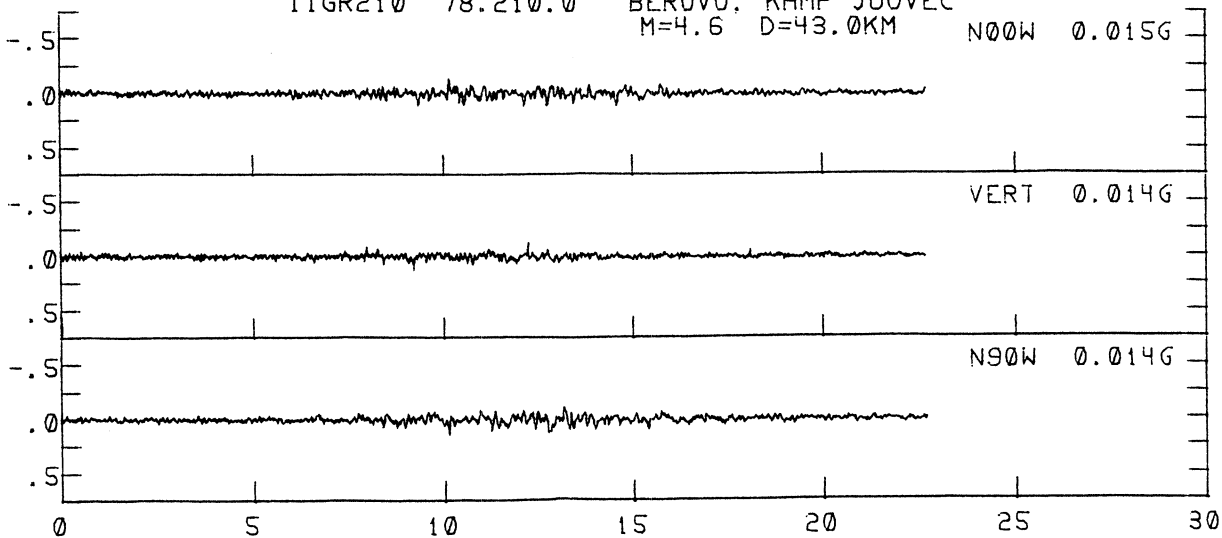
SKOPJE FEB 25, 1983 -1822 GMT  
 IIXX903 83.903.0 SKOPJE, PESTALOCI(ZAPAD)  
 M=4.4 D=17.5KM N00W 0.119G



KOPRONIK MAY 18, 1980 -2002 GMT  
 IIZES78 80.578.0 PRISTINA, ZAVOD ZA URBANIZAM  
 M=5.9 D=90.5KM N00W 0.028G

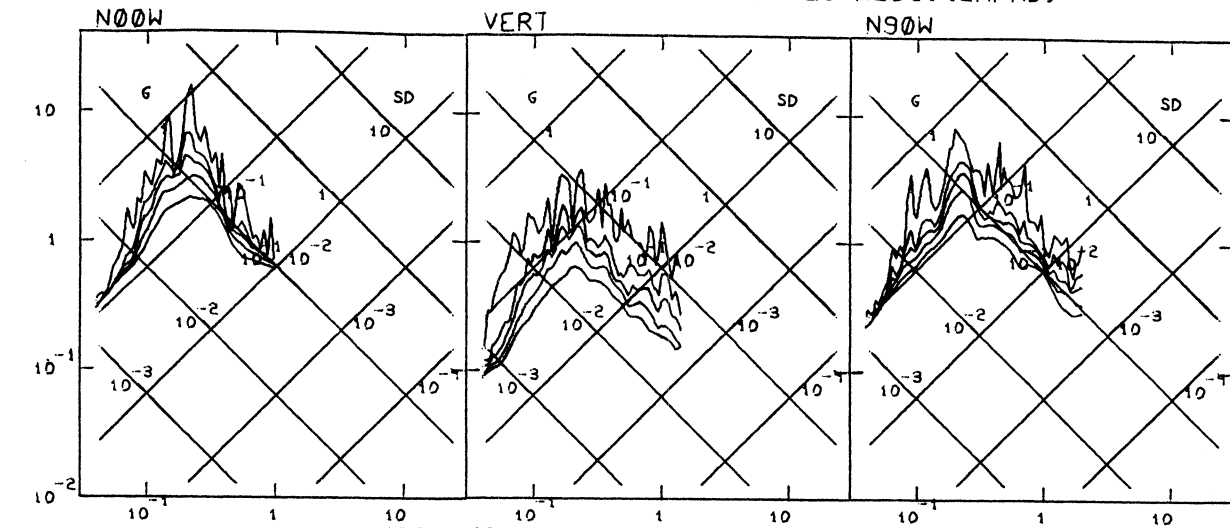


BLAGOEVGRAD, BULGARIA DEC 31, 1978 -1556 GMT  
 IIGR210 78.210.0 BEROVO, KAMP JUOVEC  
 M=4.6 D=43.0KM N00W 0.015G

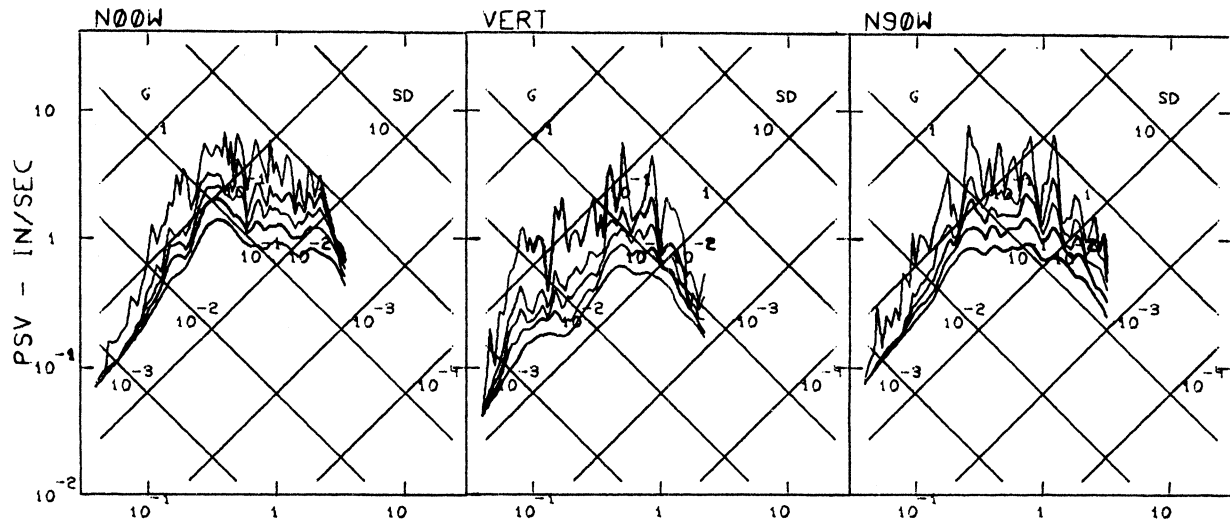


TIME - SECONDS

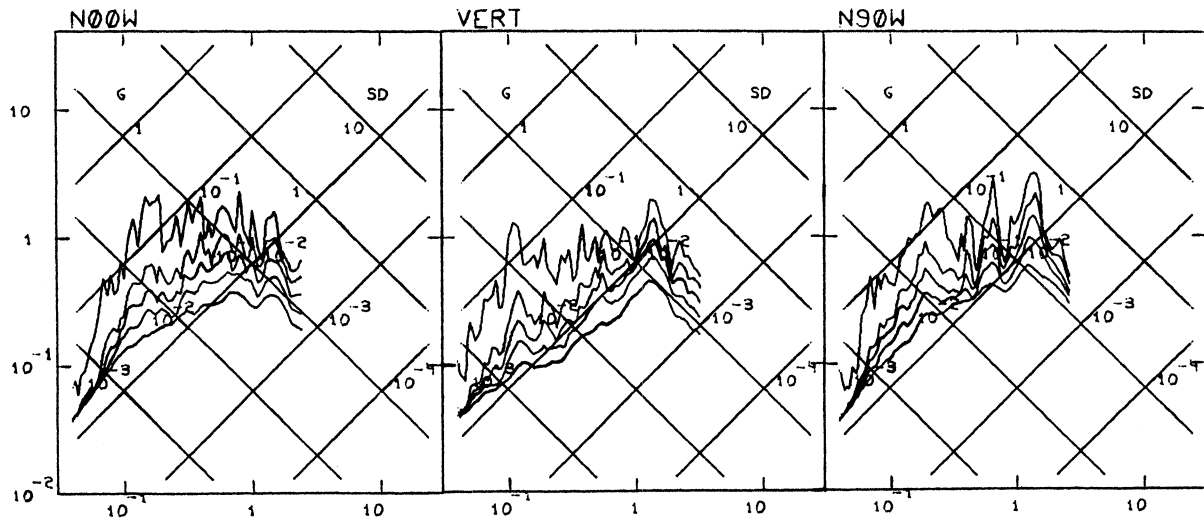
SKOPJE FEB 25. 1983 -1822 GMT  
 IIIIX903 83.903.0 SKOPJE. PESTALOCI(ZAPAD)



KOPAONIK MAY 18. 1980 -2002 GMT  
 IIIIES78 80.578.0 PRISTINA. ZAVOD ZA URBANIZAM

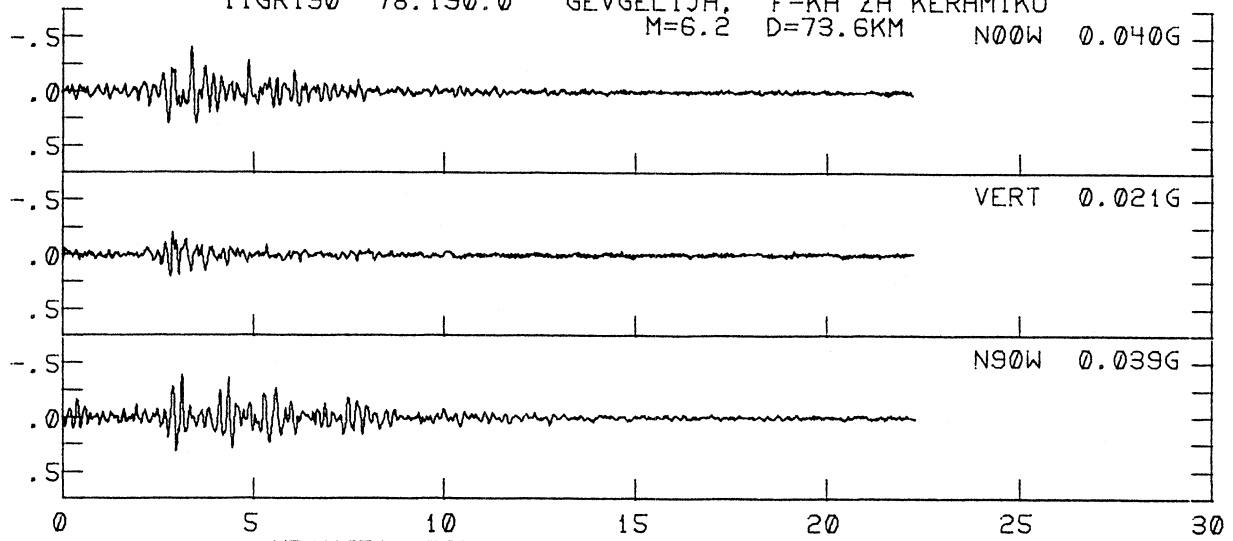


BLAGOEVGRAD, BULGARIA DEC 31. 1978 -1556 GMT  
 IIIIGR210 78.210.0 BEROVO. KAMP JUOVEC

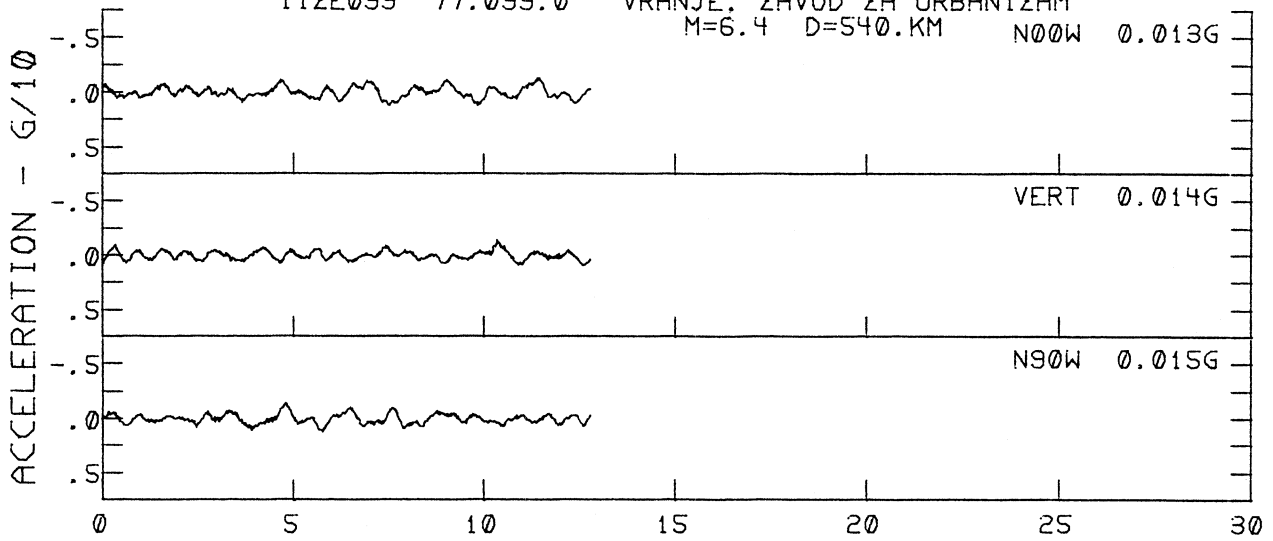


PERIOD - SEC

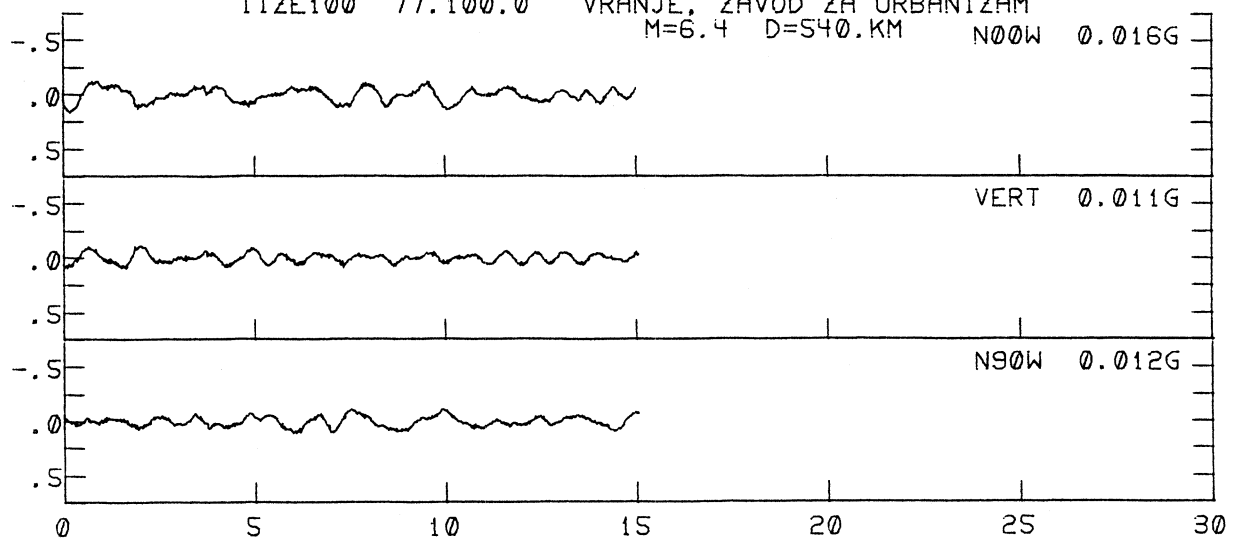
THESSALONIKI, GREECE JUN 20, 1978 -2003 GMT  
 IIGR190 78.190.0 GEVGELIJA, F-KA ZA KERAMIKU  
 M=6.2 D=73.6KM N00W 0.040G



VRANCEA, ROMANIA MAR 04, 1977 -1921 GMT  
 IIZE099 77.099.0 VRANJE, ZAVOD ZA URBANIZAM  
 M=6.4 D=540.KM N00W 0.013G

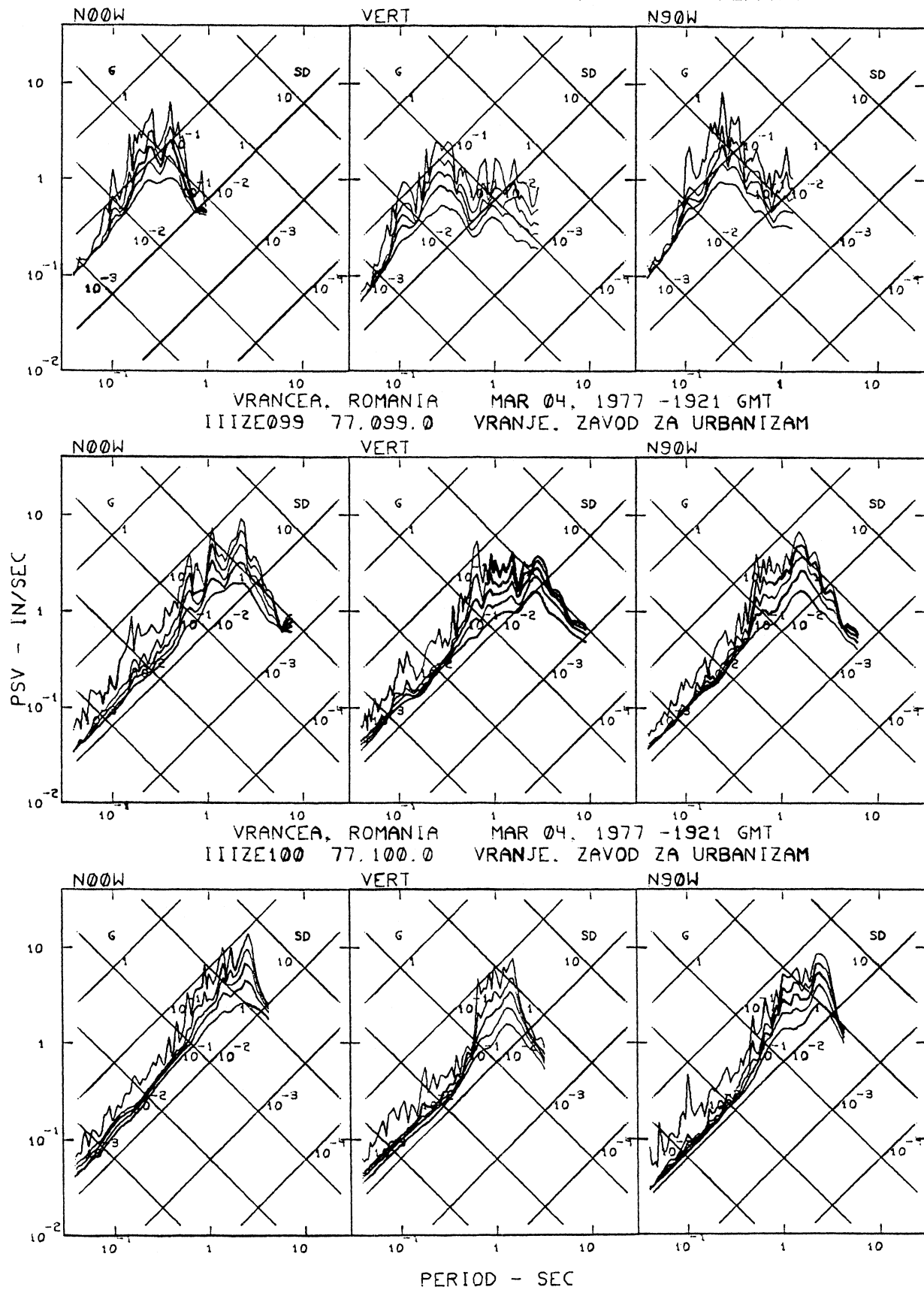


VRANCEA, ROMANIA MAR 04, 1977 -1921 GMT  
 IIZE100 77.100.0 VRANJE, ZAVOD ZA URBANIZAM  
 M=6.4 D=540.KM N00W 0.016G

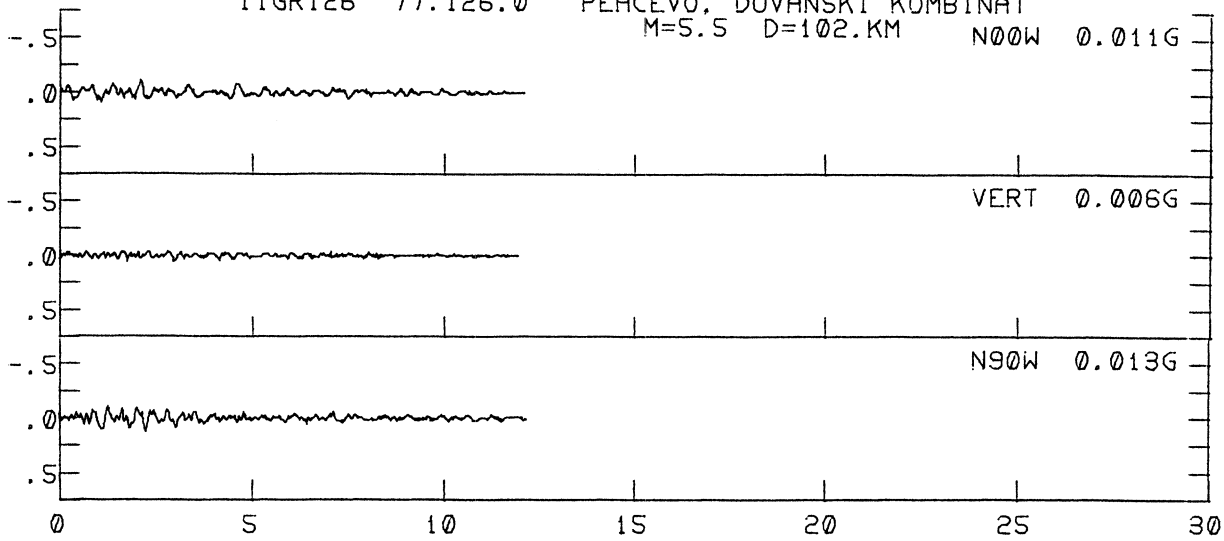


TIME - SECONDS

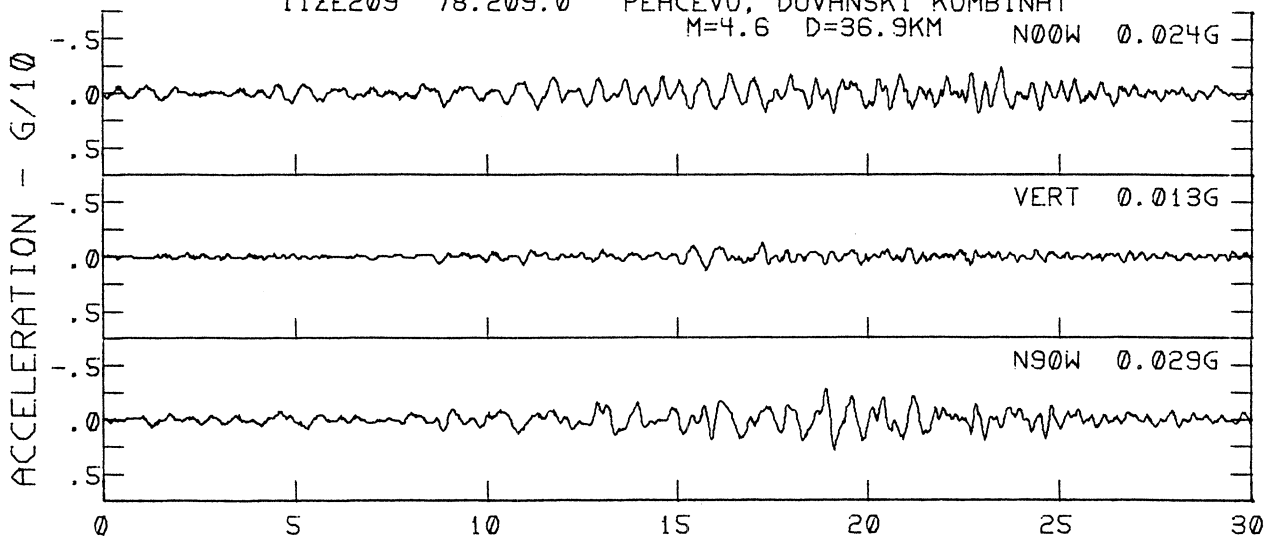
THESSALONIKI, GREECE JUN 20. 1978 -2003 GMT  
 IIIGR190 78.190.0 GEVGELIJA, F-KA ZA KERAMIKU



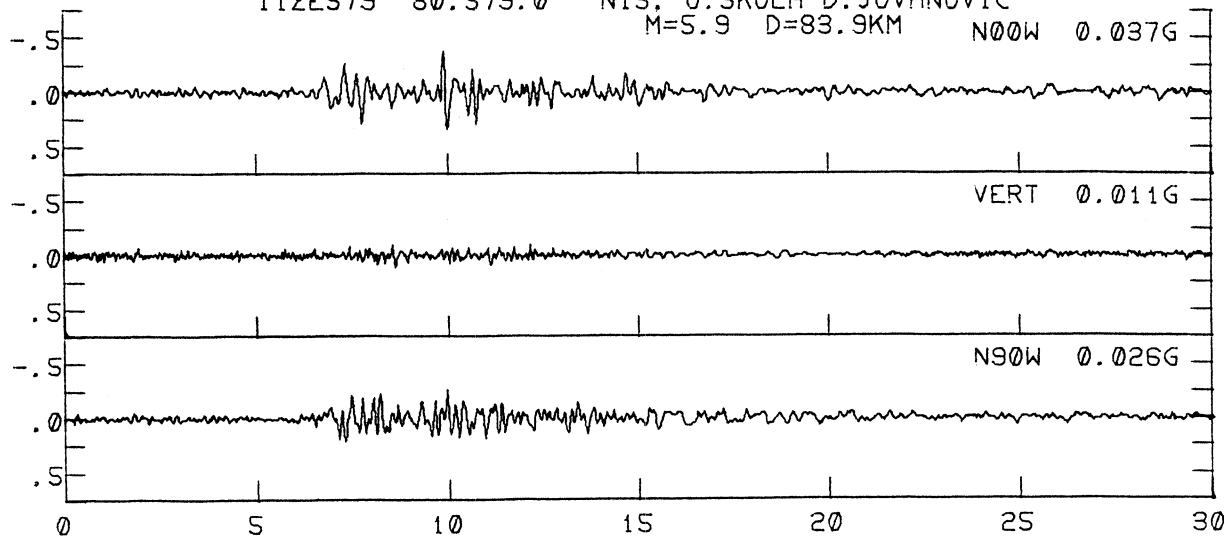
VELINGRAD, BULGARIA NOV 03, 1977 -0223 GMT  
 IIGR126 77.126.0 PEHCEVO, DUVANSKI KOMBINAT  
 M=5.5 D=102.KM N00W 0.011G



BLAGOEVGRAD, BULGARIA DEC 31, 1978 -1556 GMT  
 IIZE209 78.209.0 PEHCEVO, DUVANSKI KOMBINAT  
 M=4.6 D=36.9KM N00W 0.024G

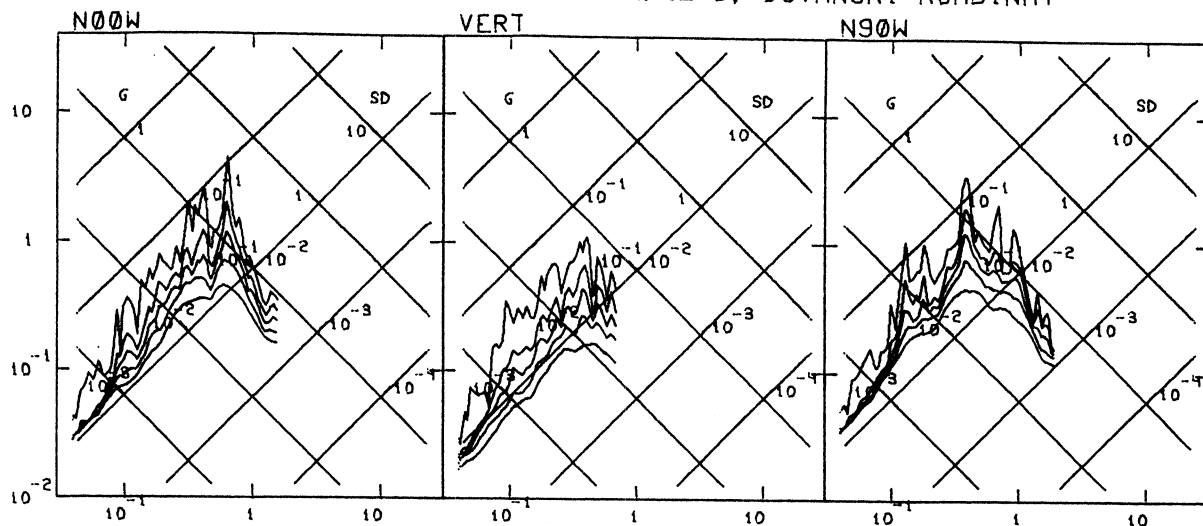


KOPAONIK MAY 18, 1980 -2002 GMT  
 IIZES79 80.579.0 NIS, O.SKOLA D.JOVANOVIC  
 M=5.9 D=83.9KM N00W 0.037G

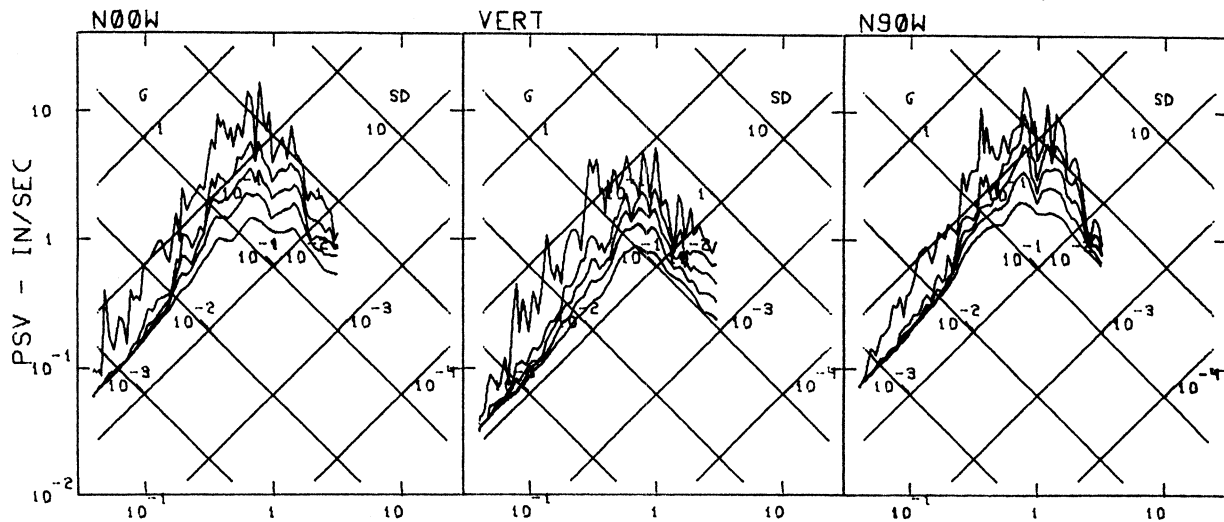


TIME - SECONDS

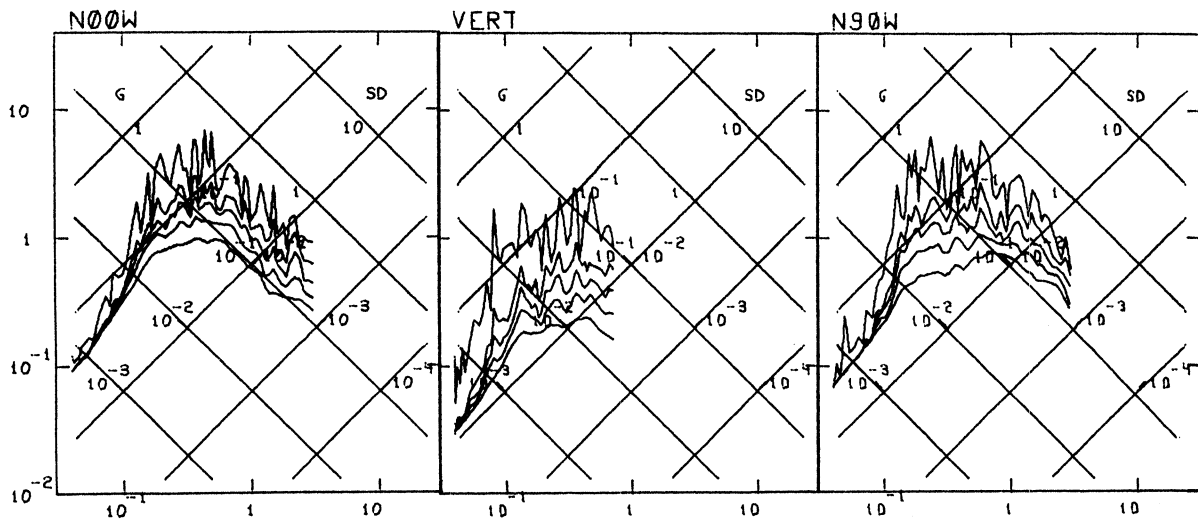
VELINGRAD, BULGARIA NOV 03, 1977 -0223 GMT  
 [11GR126 77.126.0 PEHCEVO, DUVANSKI KOMBINAT



BLAGOEVGRAD, BULGARIA DEC 31, 1978 -1556 GMT  
 [11ZE209 78.209.0 PEHCEVO, DUVANSKI KOMBINAT



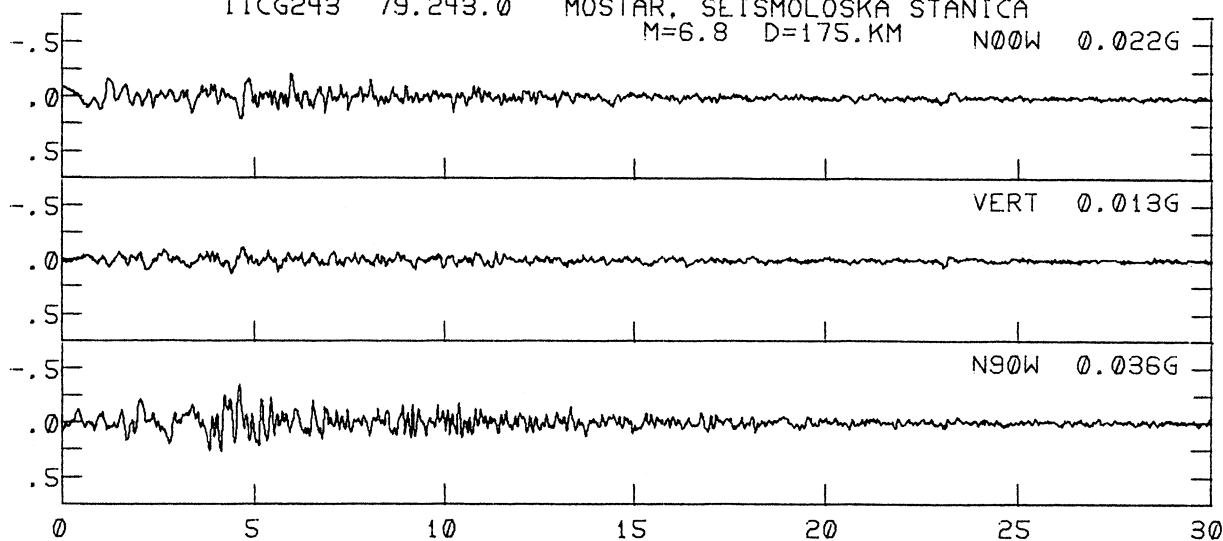
KOPANIK MAY 18, 1980 -2002 GMT  
 [11ZE579 80.579.0 NIS. O. SKOLA D. JOVANDVIC



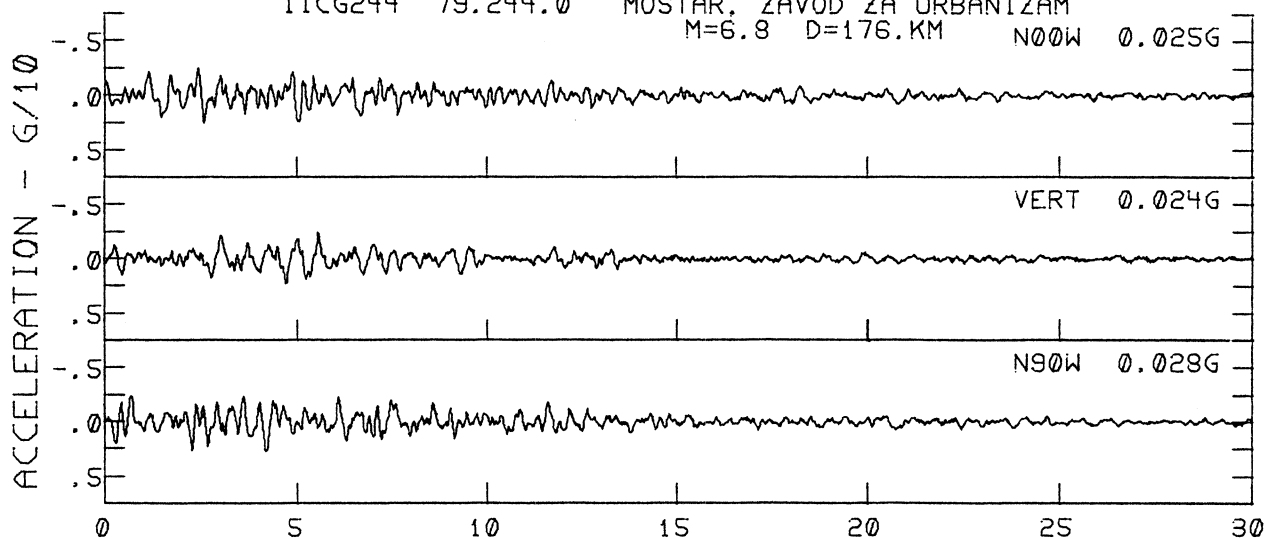
PERIOD - SEC



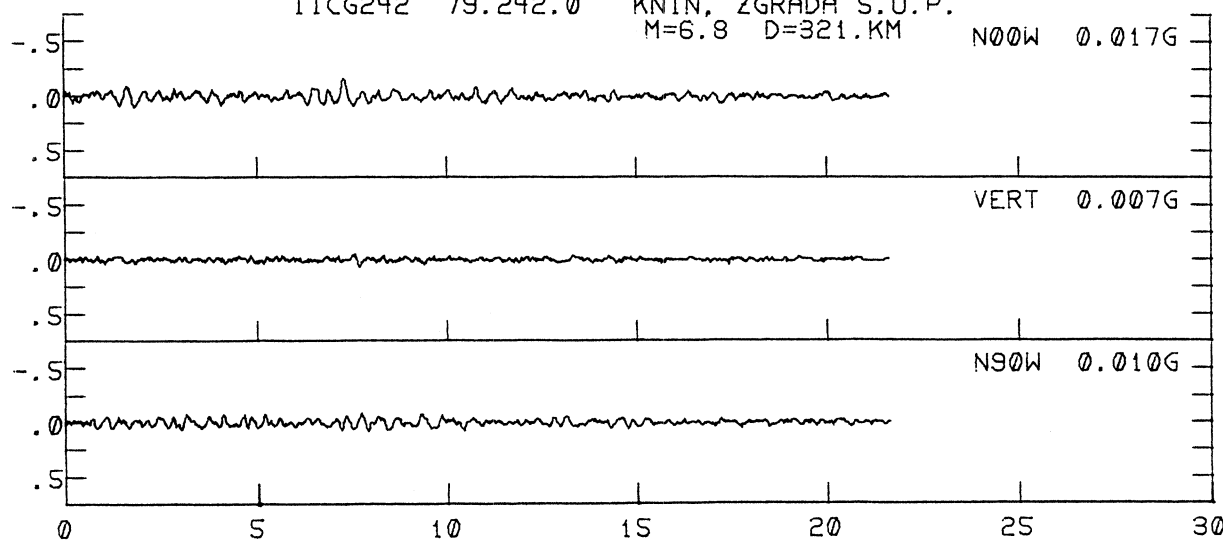
MONTE NEGRO APR 15, 1979 -0619 GMT  
IICG243 79.243.0 MOSTAR, SEISMOLOSKA STANICA  
M=6.8 D=175.KM N00W 0.022G



MONTE NEGRO APR 15, 1979 -0619 GMT  
IICG244 79.244.0 MOSTAR, ZAVOD ZA URBANIZAM  
M=6.8 D=176.KM N00W 0.025G

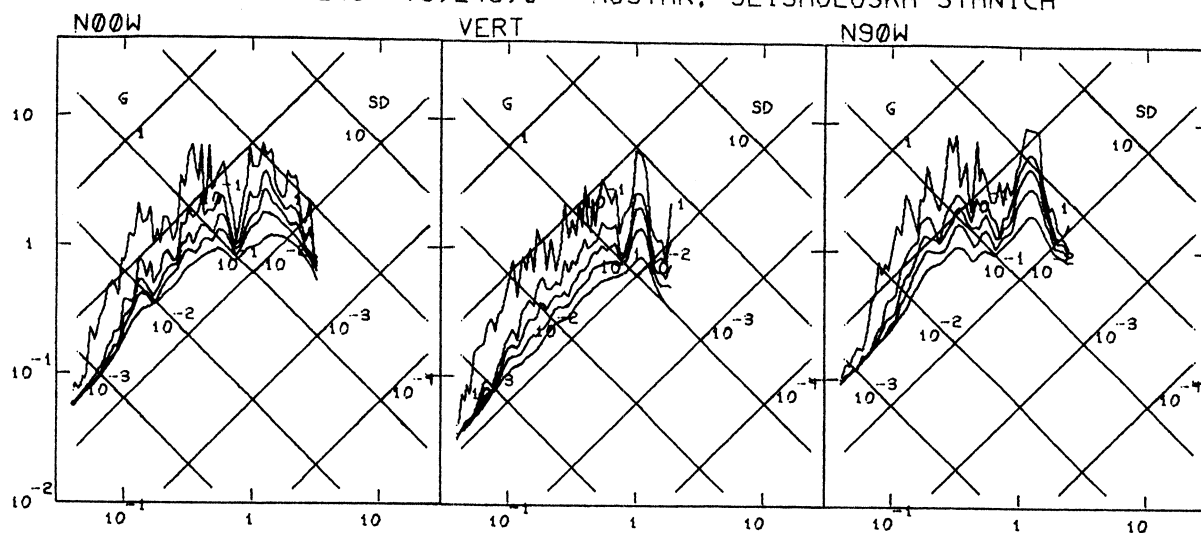


MONTE NEGRO APR 15, 1979 -0619 GMT  
IICG242 79.242.0 KNIN, ZGRADA S.U.P.  
M=6.8 D=321.KM N00W 0.017G

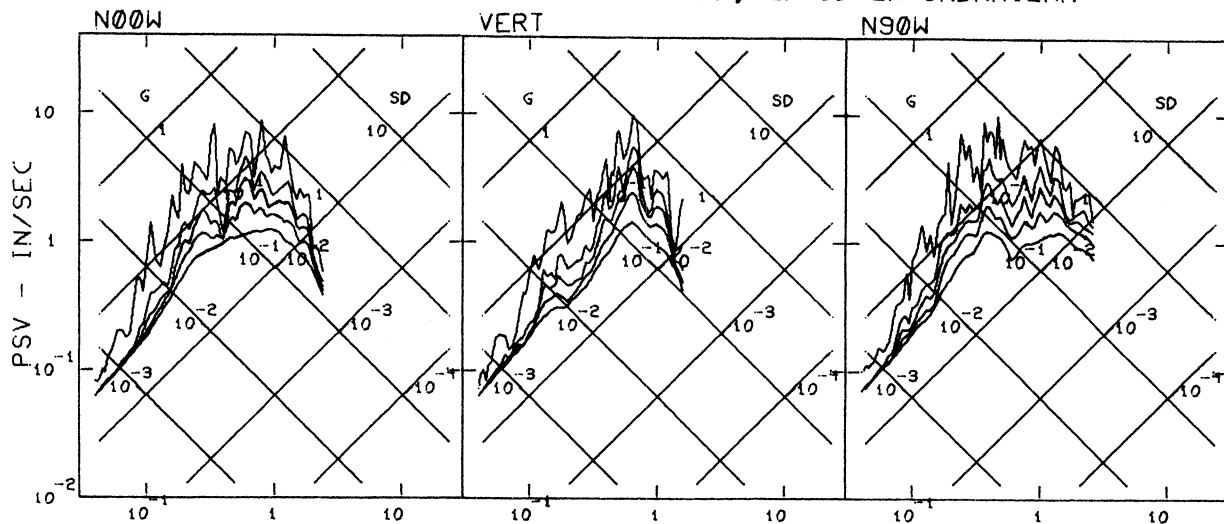


TIME - SECONDS

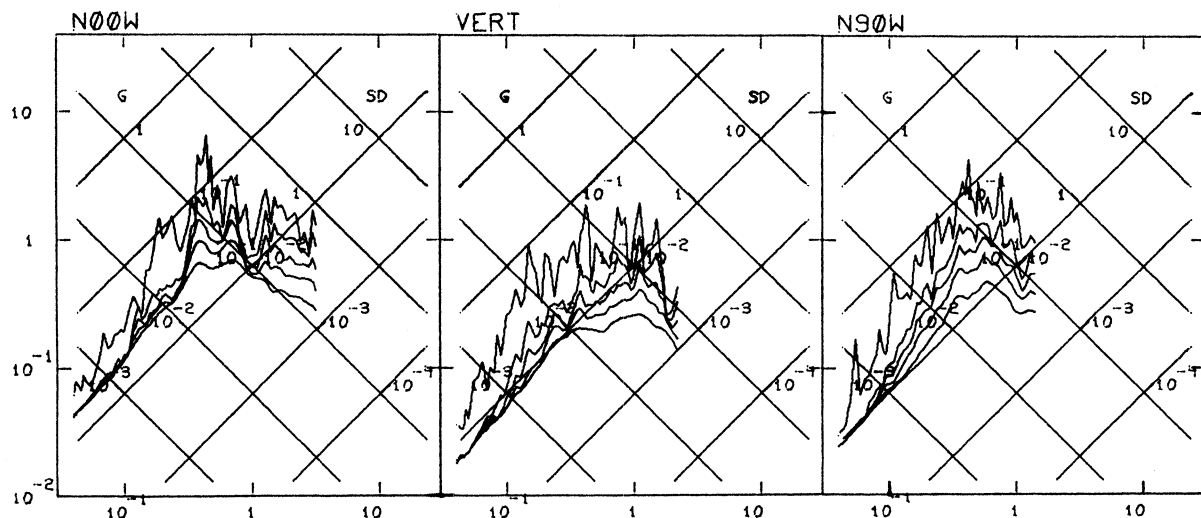
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG243 79.243.0 MOSTAR, SEISMOLOSKA STANICA



MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG244 79.244.0 MOSTAR, ZAVOD ZA URBANIZAM

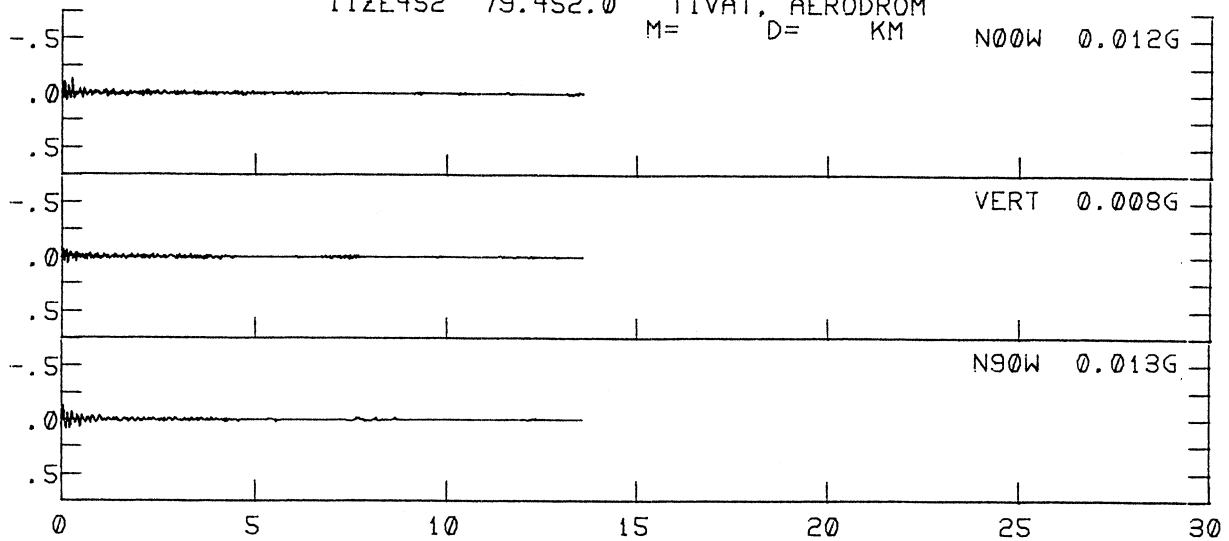


MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG242 79.242.0 KNIN, ZGRADA S.U.P.



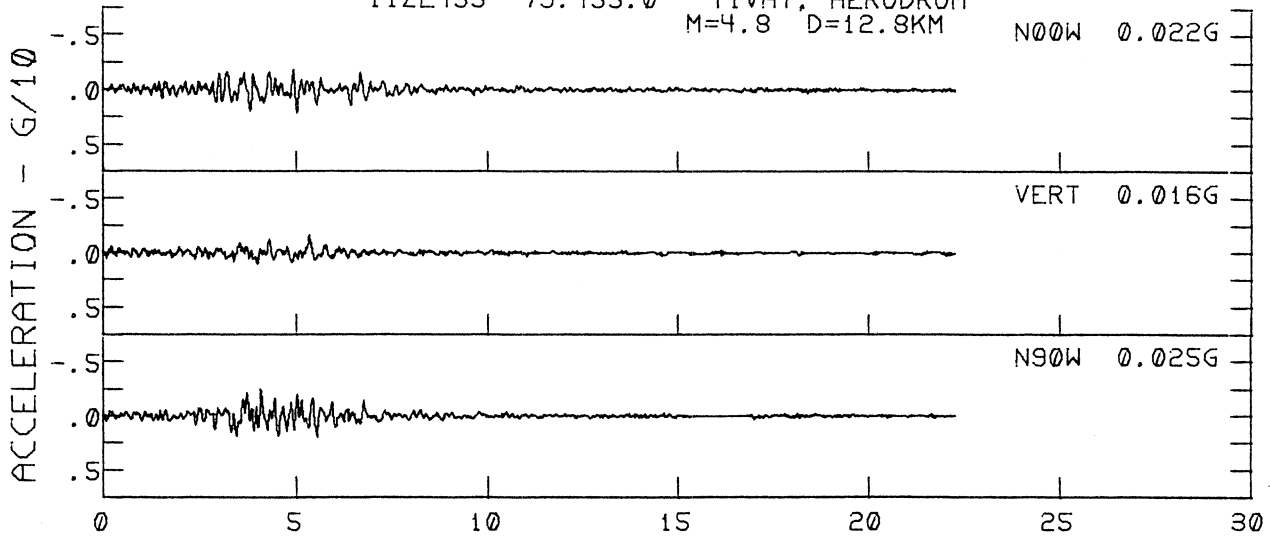
PERIOD - SEC

UNKN (050779-051279)  
 IIZE452 79.452.0 TIVAT, AERODROM  
 M= D= KM



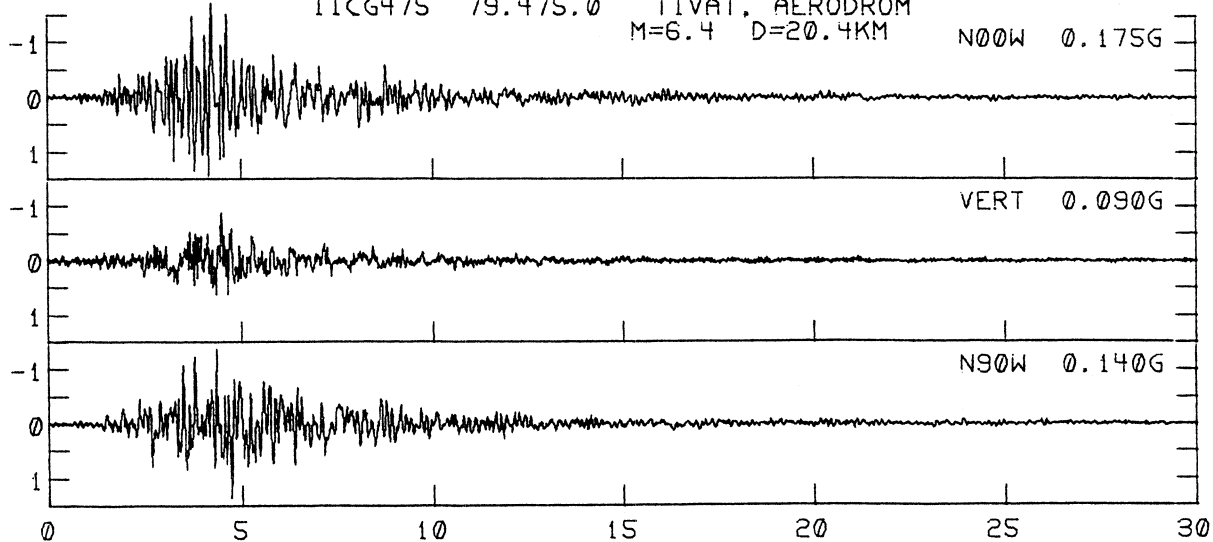
MONTE NEGRO AFT. SH. MAY 12, 1979 -0330 GMT

IIZE455 79.455.0 TIVAT, AERODROM  
 M=4.8 D=12.9KM



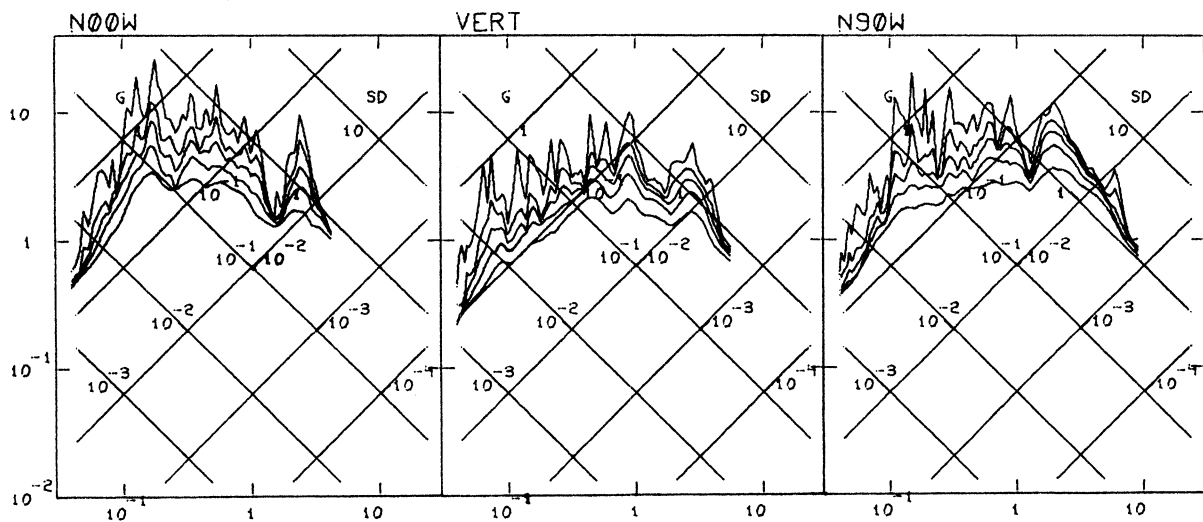
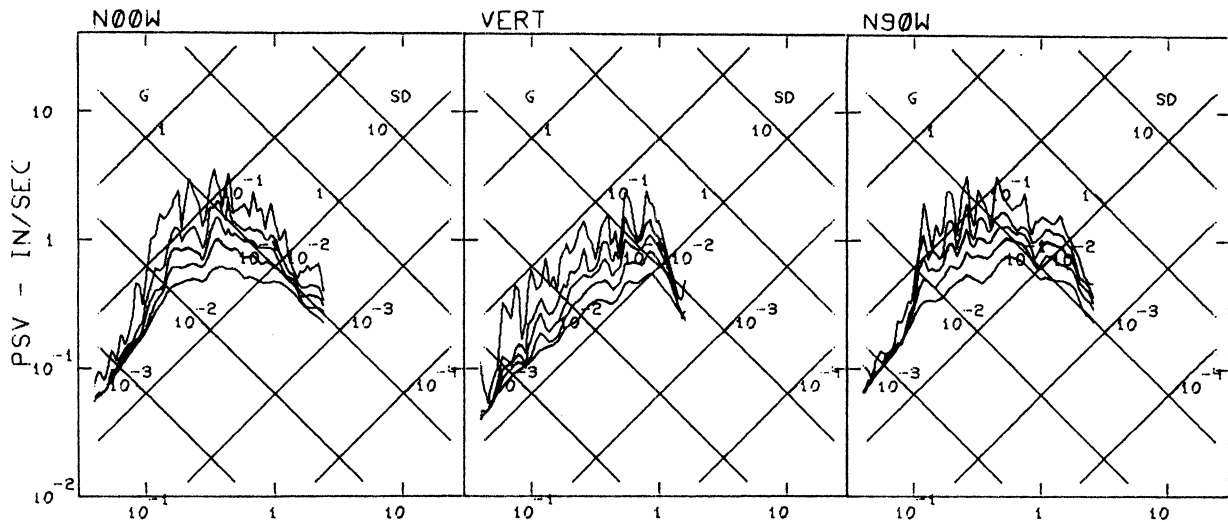
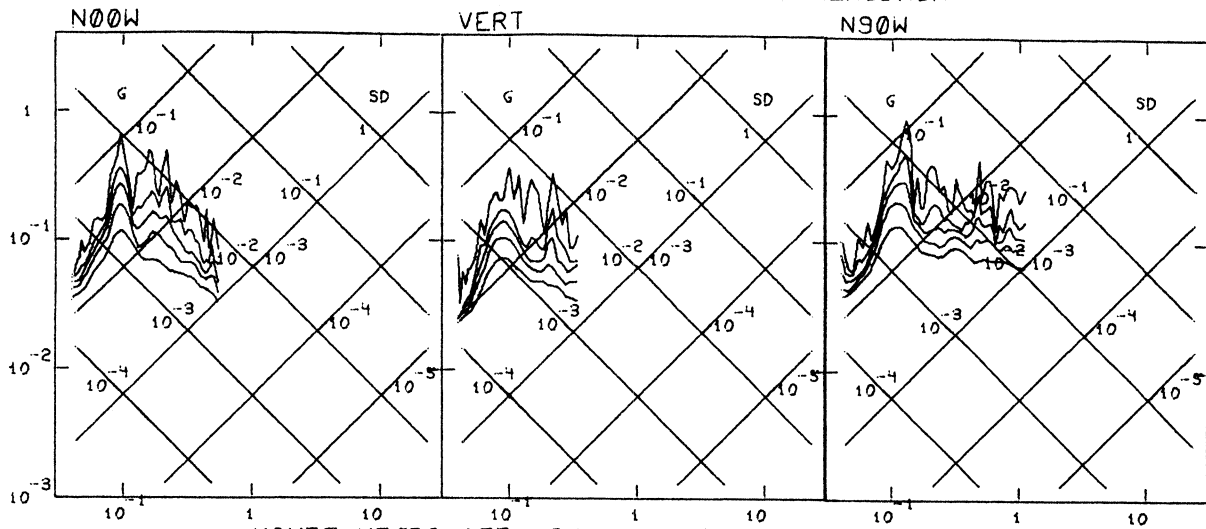
MONTE NEGRO AFT. SH. MAY 24, 1979 -1723 GMT

IICG475 79.475.0 TIVAT, AERODROM  
 M=6.4 D=20.4KM

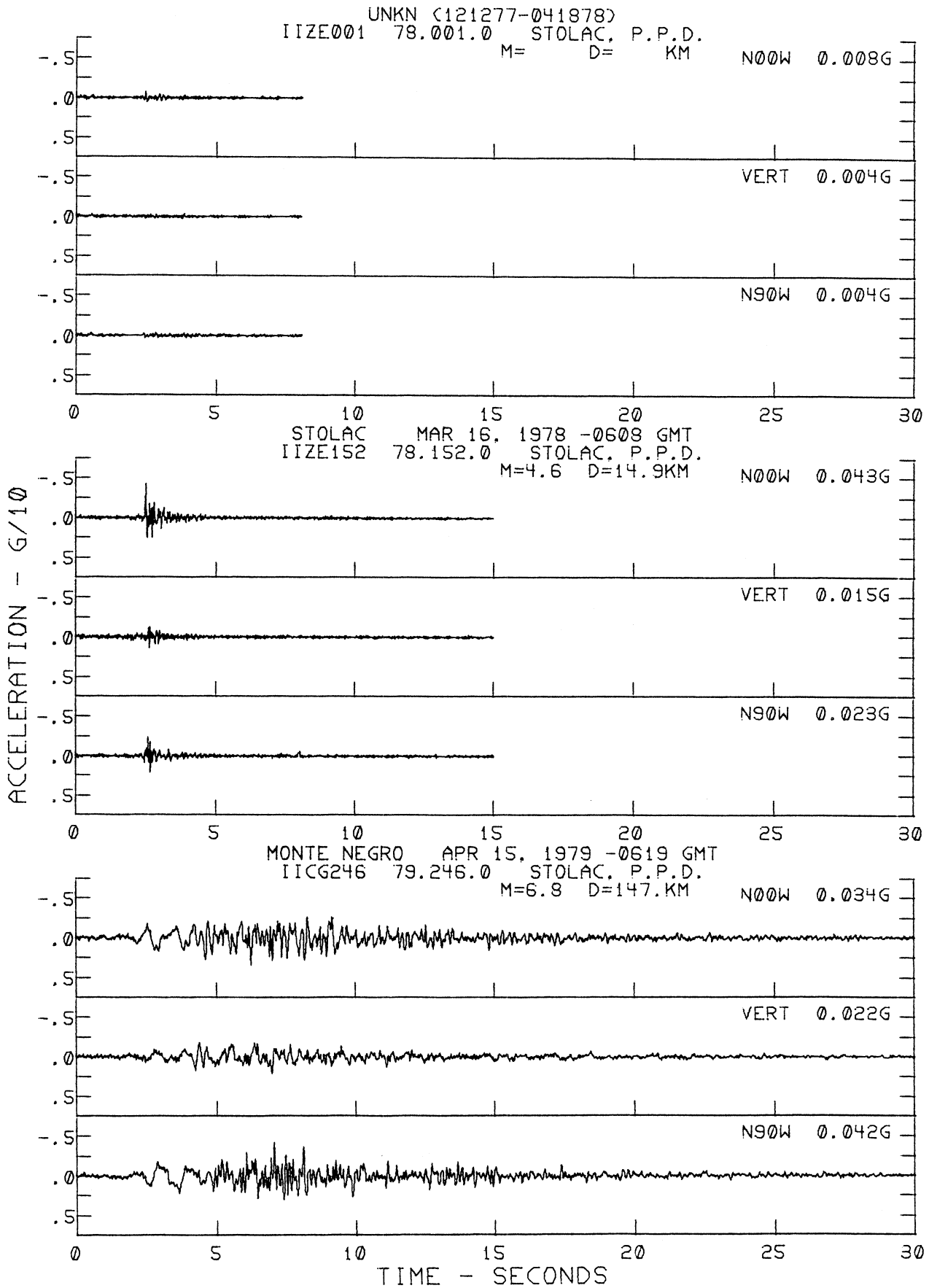


TIME - SECONDS

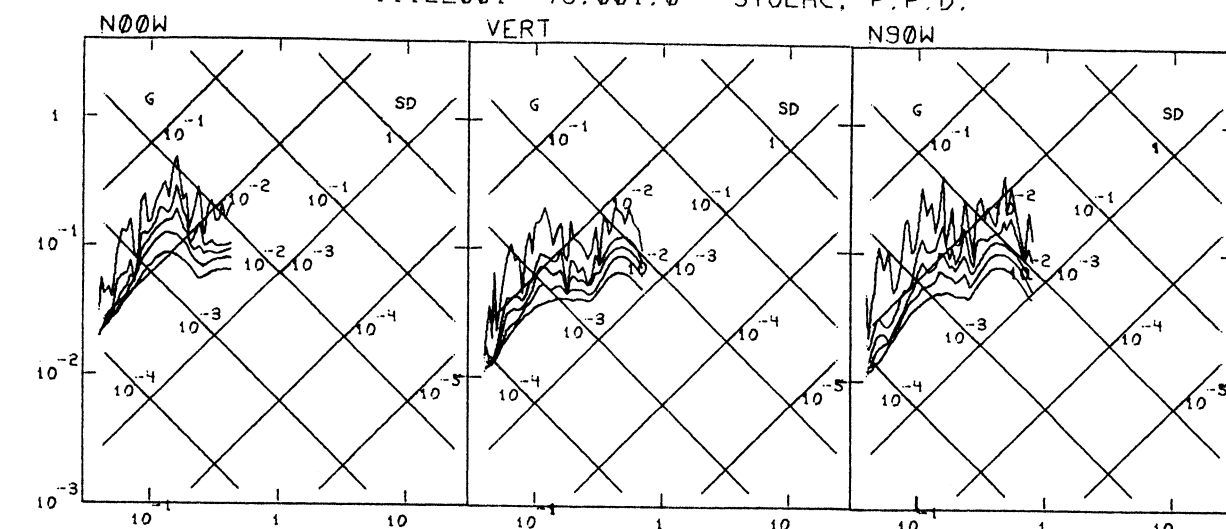
UNKN (050779-051279)  
 IIIZE452 79.452.0 TIVAT. AERODROM



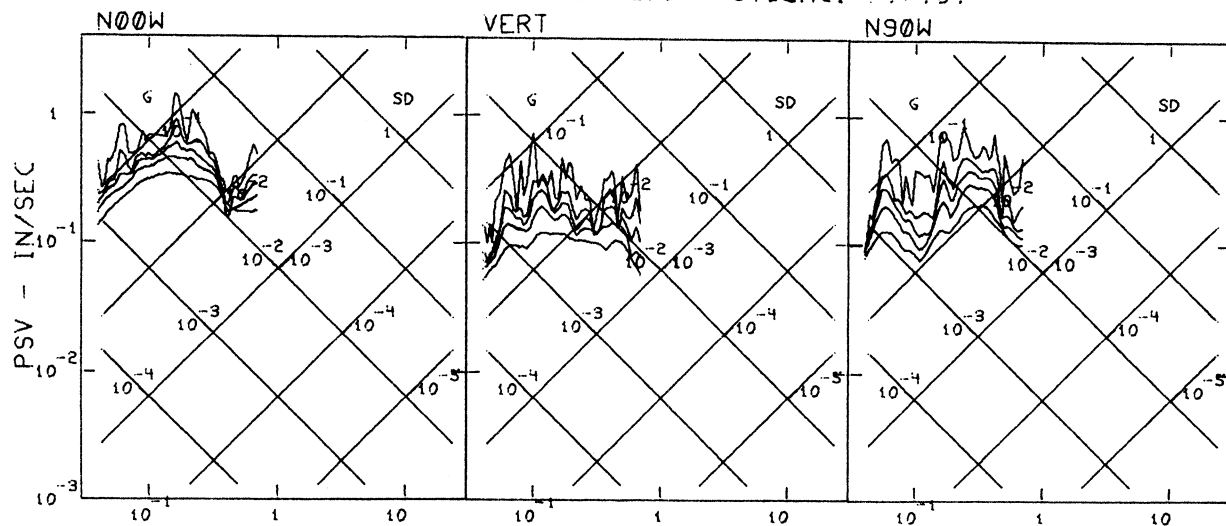
PERIOD - SEC



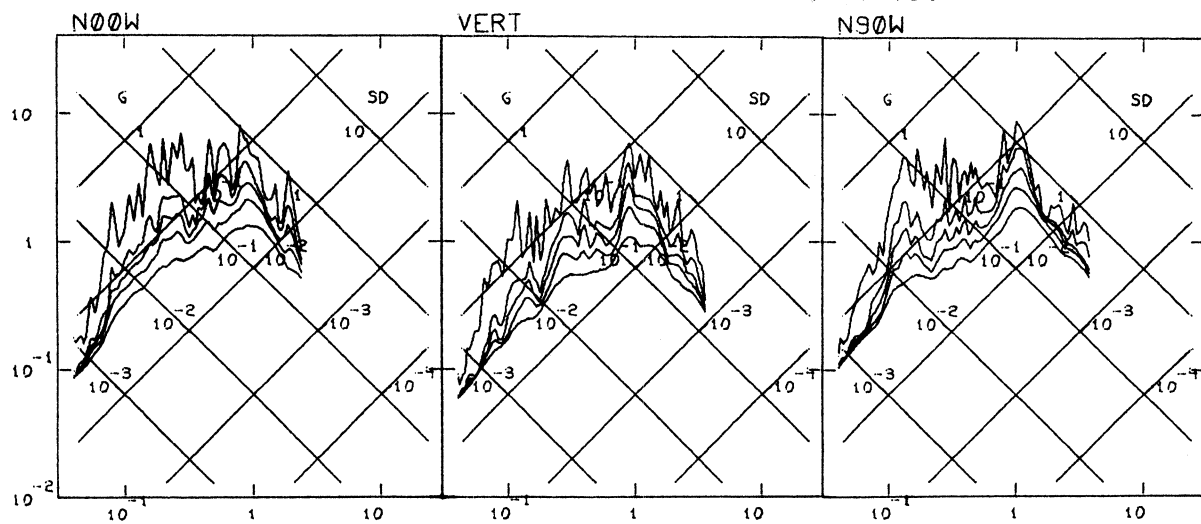
UNKN (121277-041878)  
 IIIZE001 78.001.0 STOLAC, P.P.D.



STOLAC MAR 16, 1978 -0608 GMT  
 IIIZE152 78.152.0 STOLAC, P.P.D.

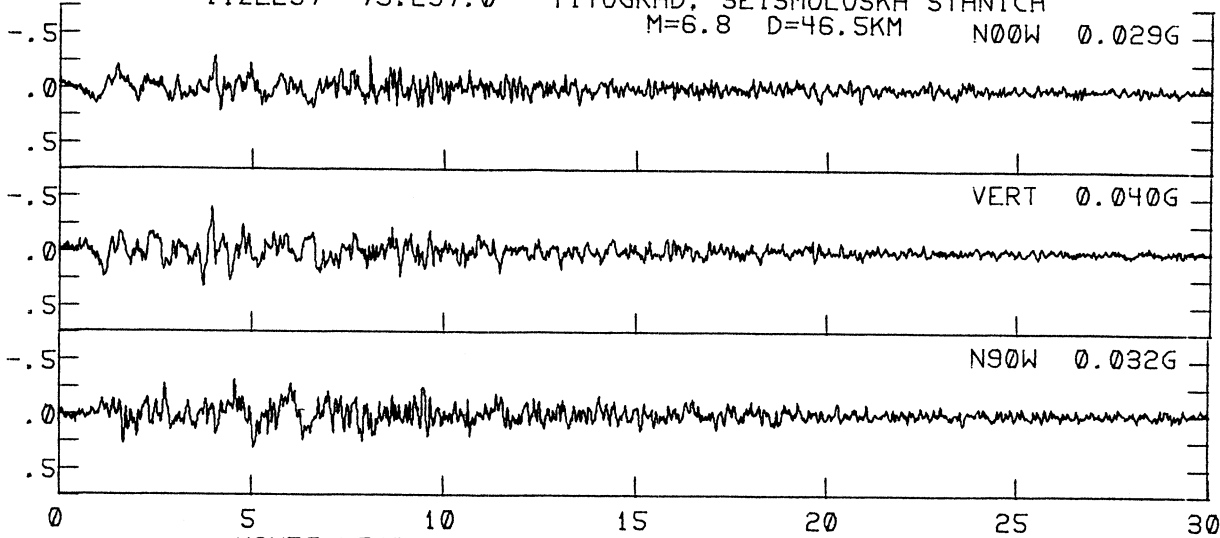


MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG246 79.246.0 STOLAC, P.P.D.

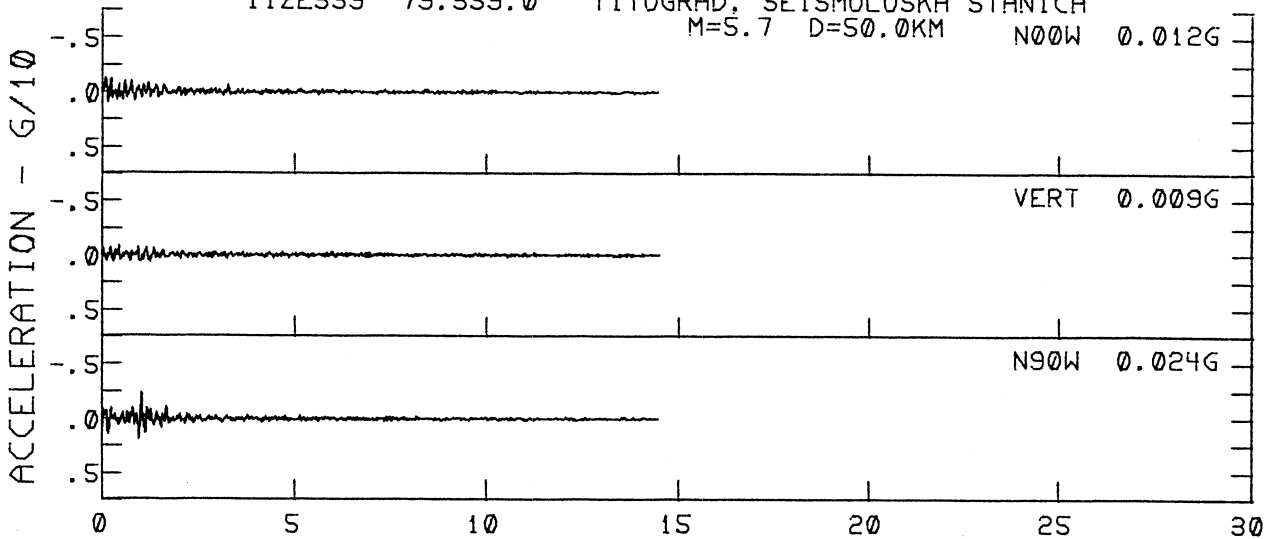


PERIOD - SEC

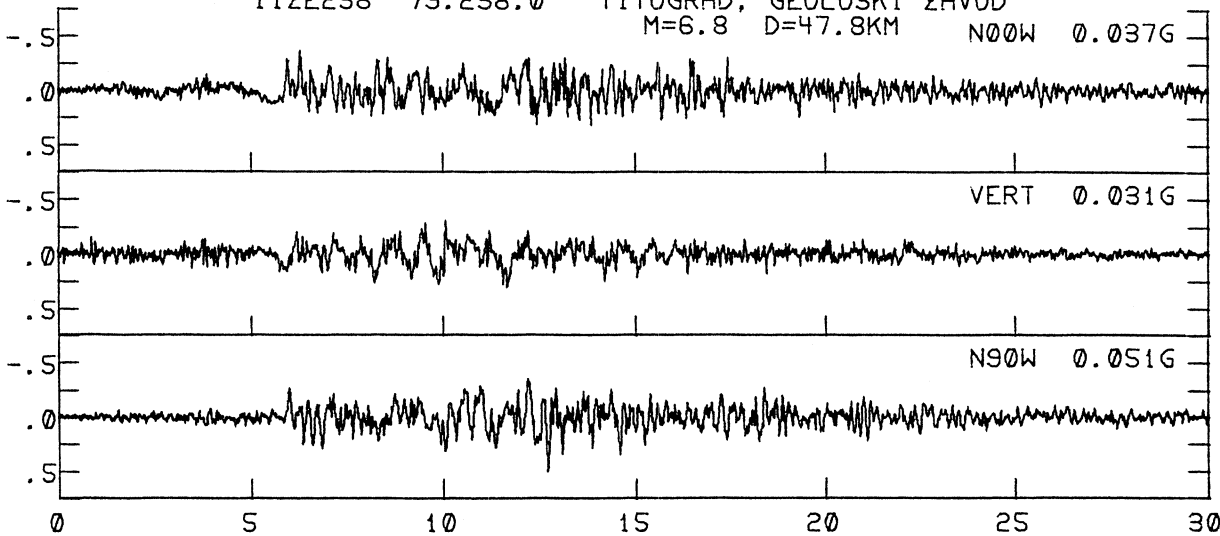
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIZE237 79.237.0 TITOGRAD, SEISMOLOSKA STANICA  
 M=6.8 D=46.5KM N00W 0.029G



MONTE NEGRO AFT. SH. APR 15, 1979 -1443 GMT  
 IIZE359 79.359.0 TITOGRAD, SEISMOLOSKA STANICA  
 M=5.7 D=50.0KM N00W 0.012G

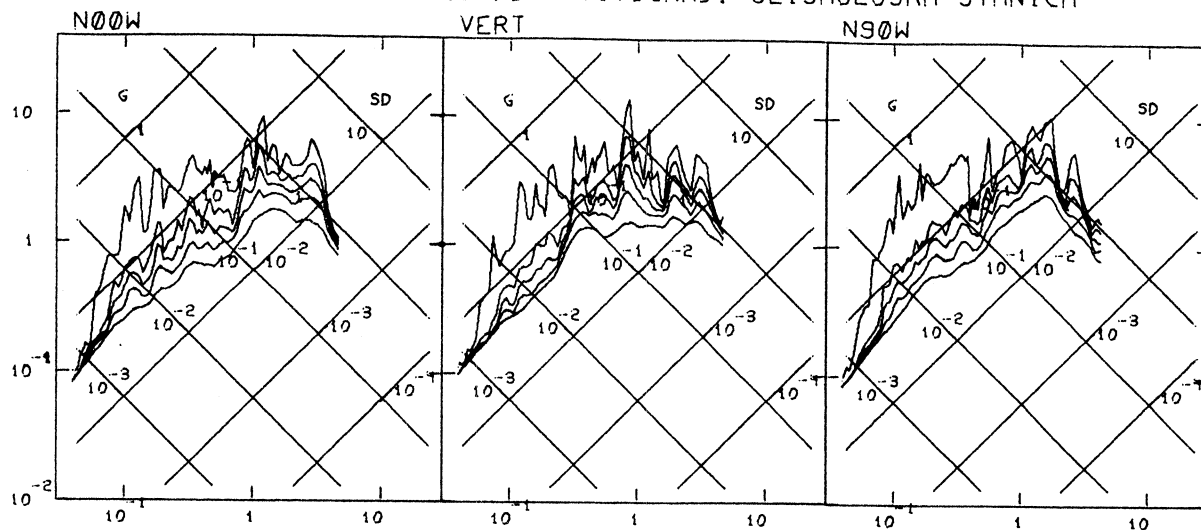


MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIZE238 79.238.0 TITOGRAD, GEOLOSKI ZAVOD  
 M=6.8 D=47.8KM N00W 0.037G

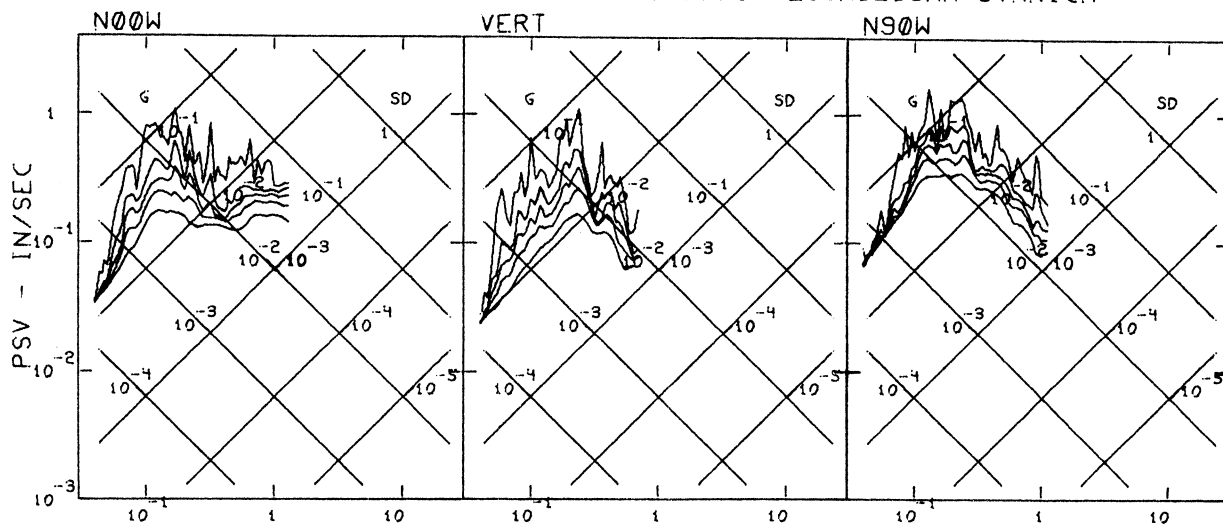


TIME - SECONDS

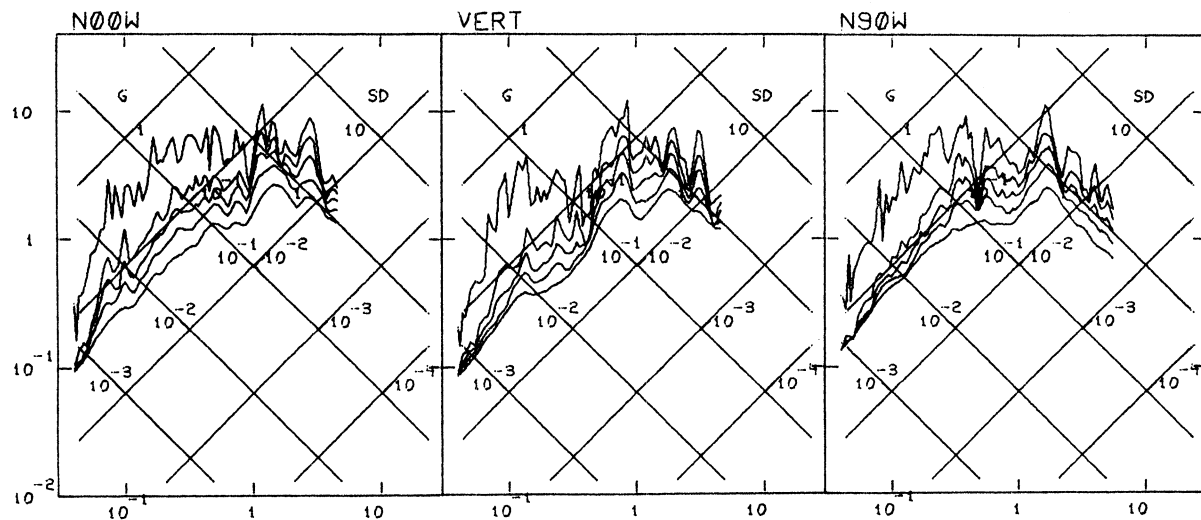
MONTE NEGRO APR 15. 1979 -0619 GMT  
 IIIIZE237 79.237.0 TITOGRAD. SEISMOLOSKA STANICA



MONTE NEGRO AFT. SH. APR 15. 1979 -1443 GMT  
 IIIIZE359 79.359.0 TITOGRAD. SEISMOLOSKA STANICA



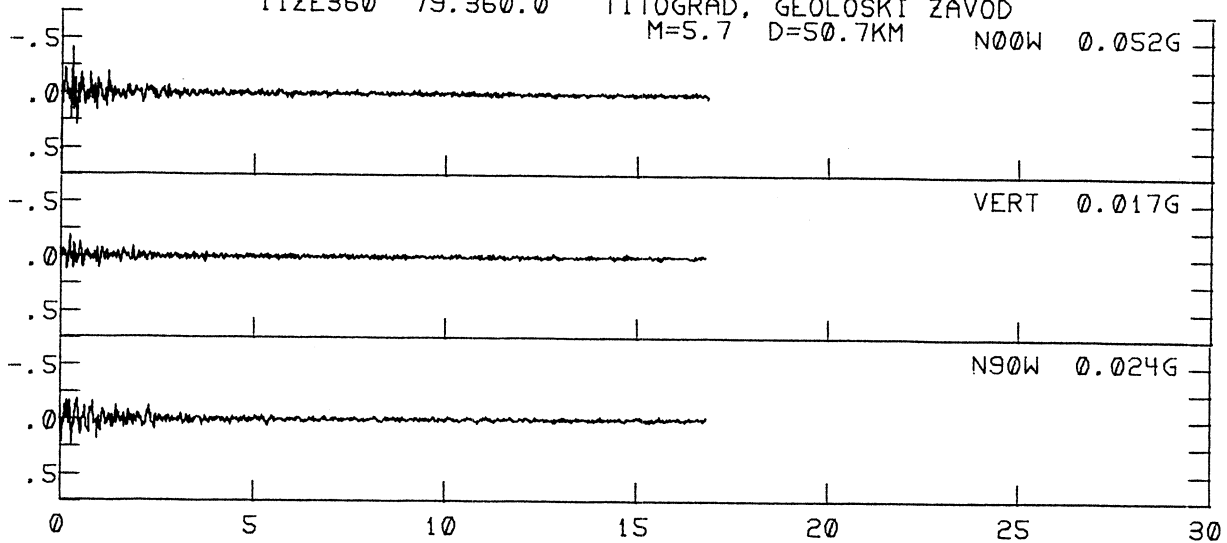
MONTE NEGRO APR 15. 1979 -0619 GMT  
 IIIIZE238 79.238.0 TITOGRAD. GEOLOSKI ZAVOD



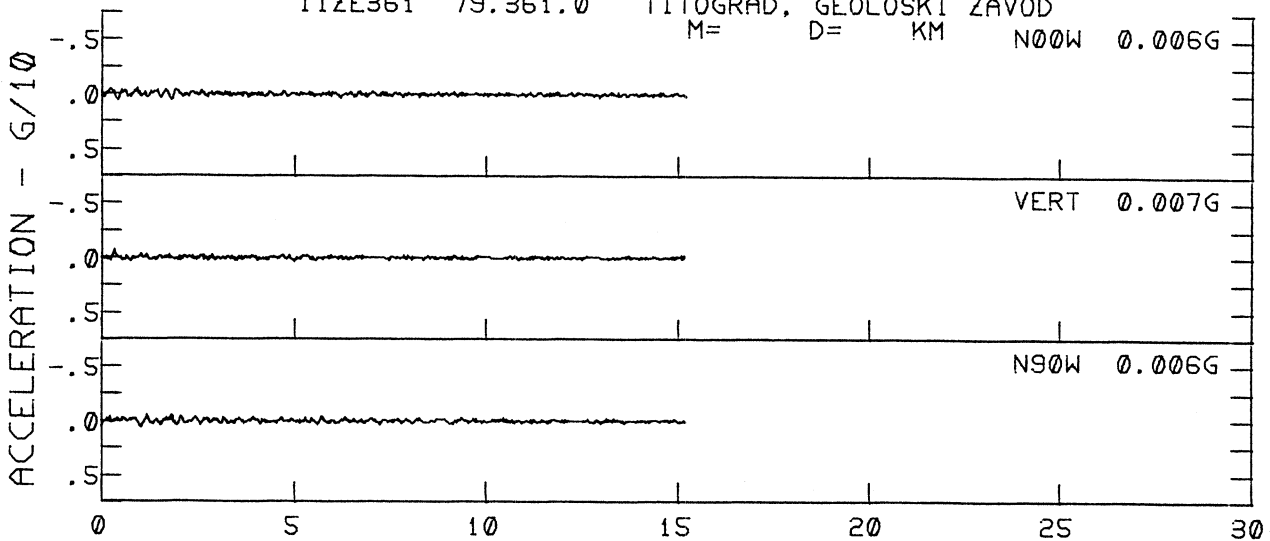
PERIOD - SEC



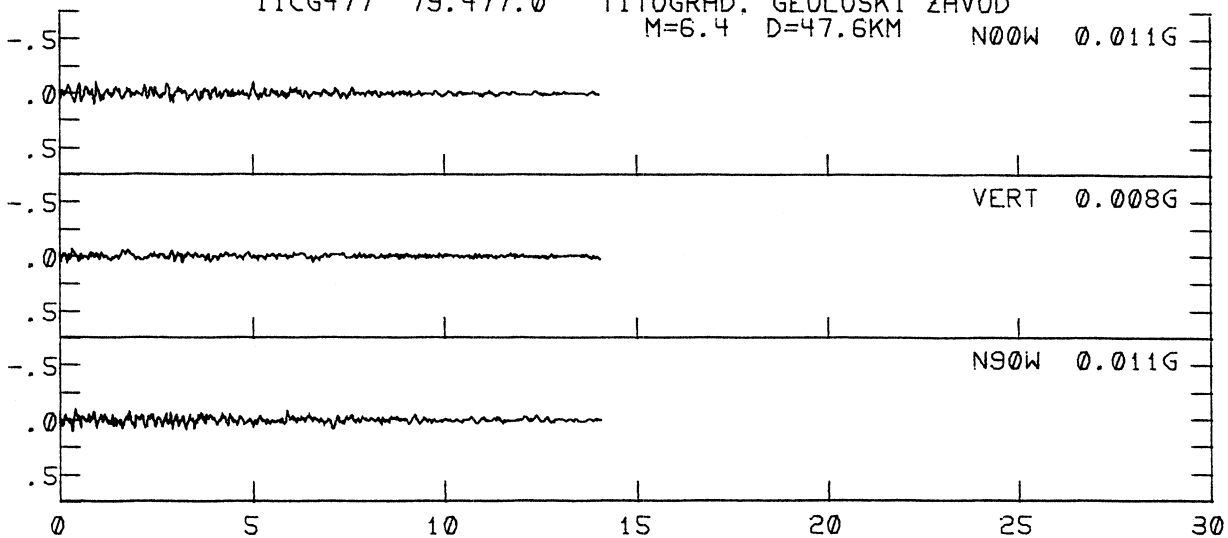
MONTE NEGRO AFT. SH. APR 15, 1979 -1443 GMT  
 IIZE360 79.360.0 TITOGRAĐ, GEOLOSKI ZAVOD  
 M=5.7 D=50.7KM N00W 0.052G



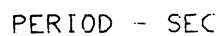
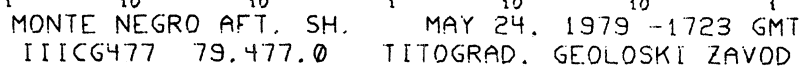
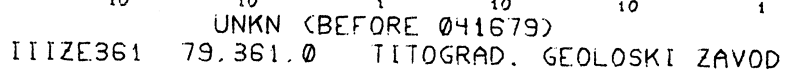
UNKN (BEFORE 041679)  
 IIZE361 79.361.0 TITOGRAĐ, GEOLOSKI ZAVOD  
 M= D= KM N00W 0.006G



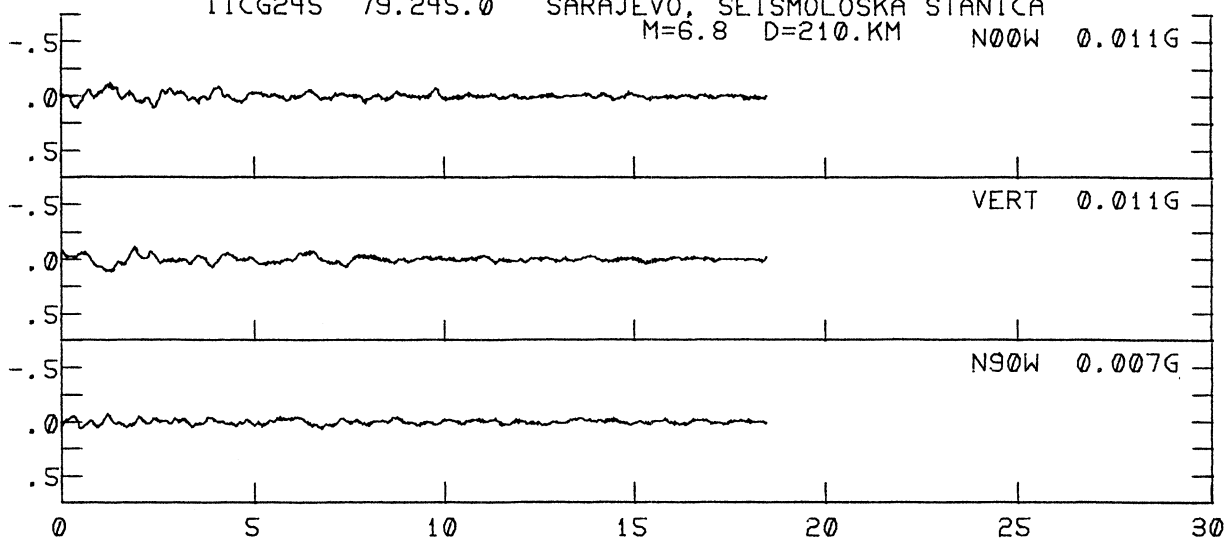
MONTE NEGRO AFT. SH. MAY 24, 1979 -1723 GMT  
 IICG477 79.477.0 TITOGRAĐ, GEOLOSKI ZAVOD  
 M=6.4 D=47.6KM N00W 0.011G



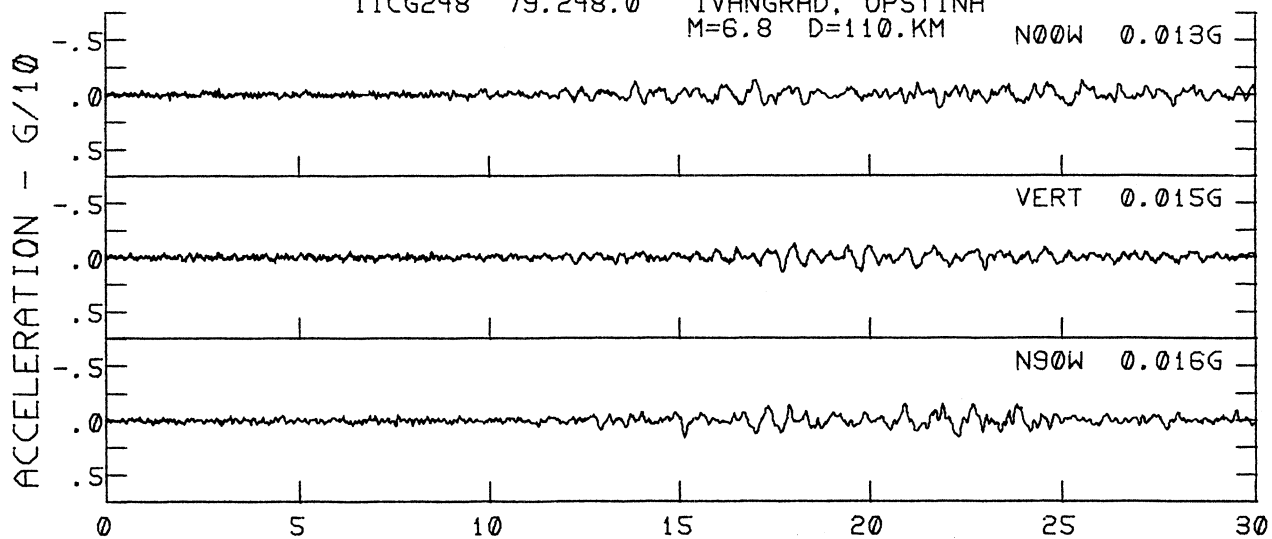
TIME - SECONDS



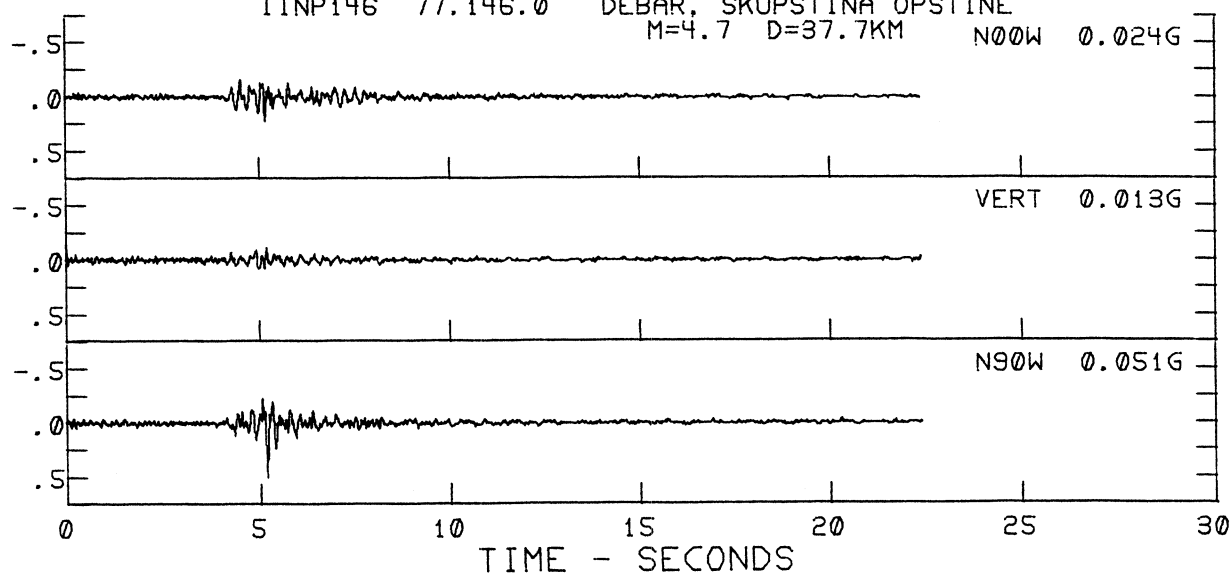
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IICG245 79.245.0 SARAJEVO, SEISMOLOSKA STANICA  
 M=6.8 D=210.KM N00W 0.011G



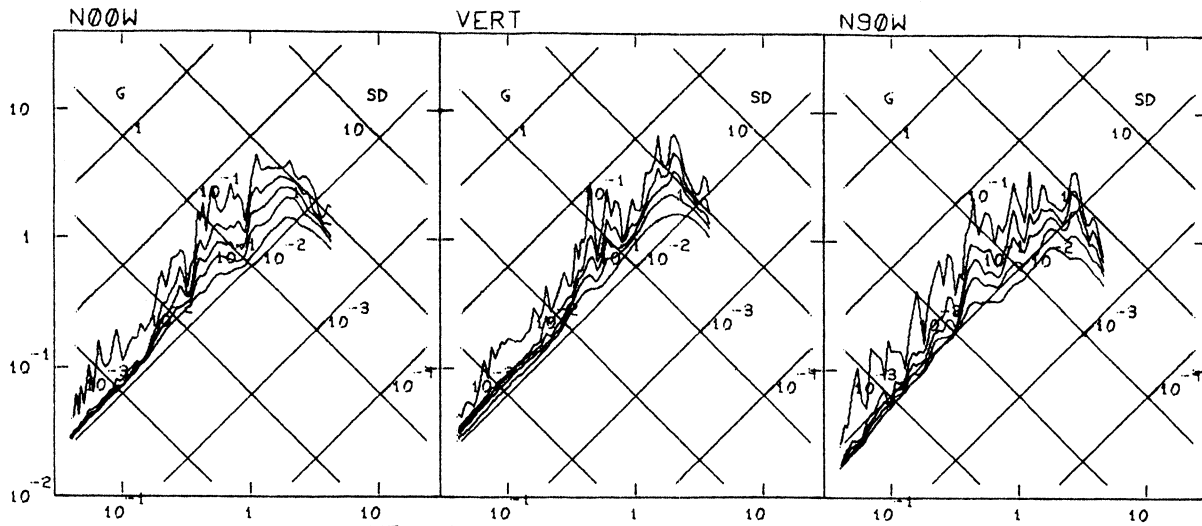
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IICG248 79.248.0 IVANGRAD, OPSTINA  
 M=6.8 D=110.KM N00W 0.013G



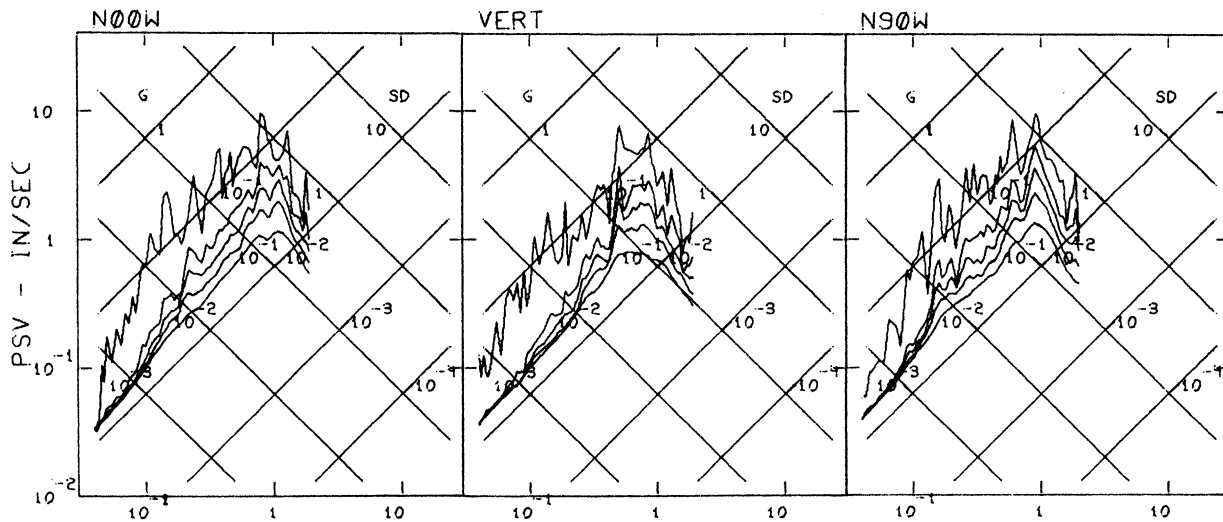
BURREL, ALBANIA SEP 23, 1977 -0258 GMT  
 IINP146 77.146.0 DEBAR, SKUPSTINA OPSTINE  
 M=4.7 D=37.7KM N00W 0.024G



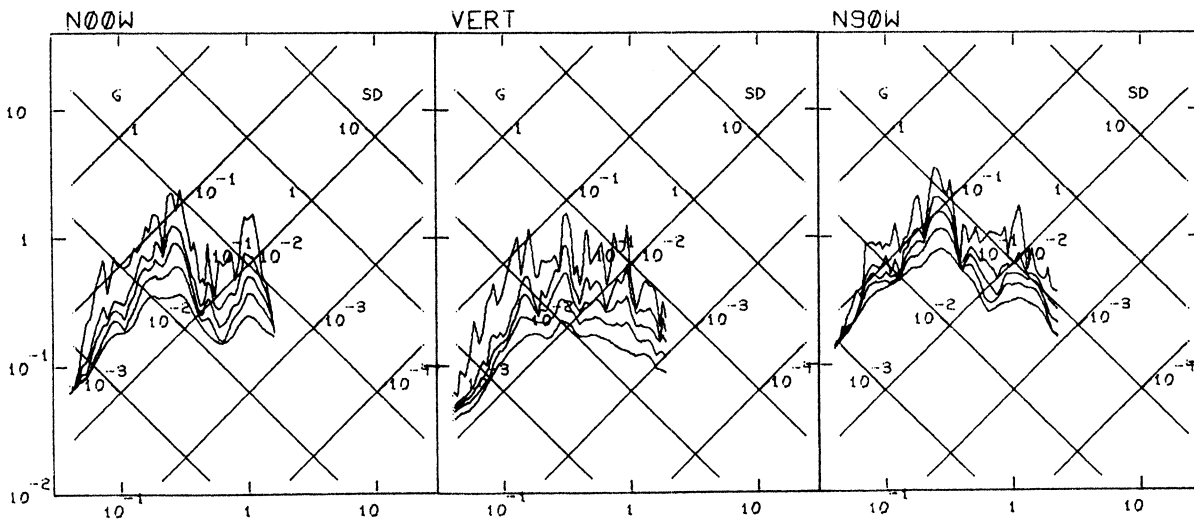
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG245 79.245.0 SARAJEVO. SEISMOLOSKA STANICA



MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG248 79.248.0 IVANGRAD. OPSTINA

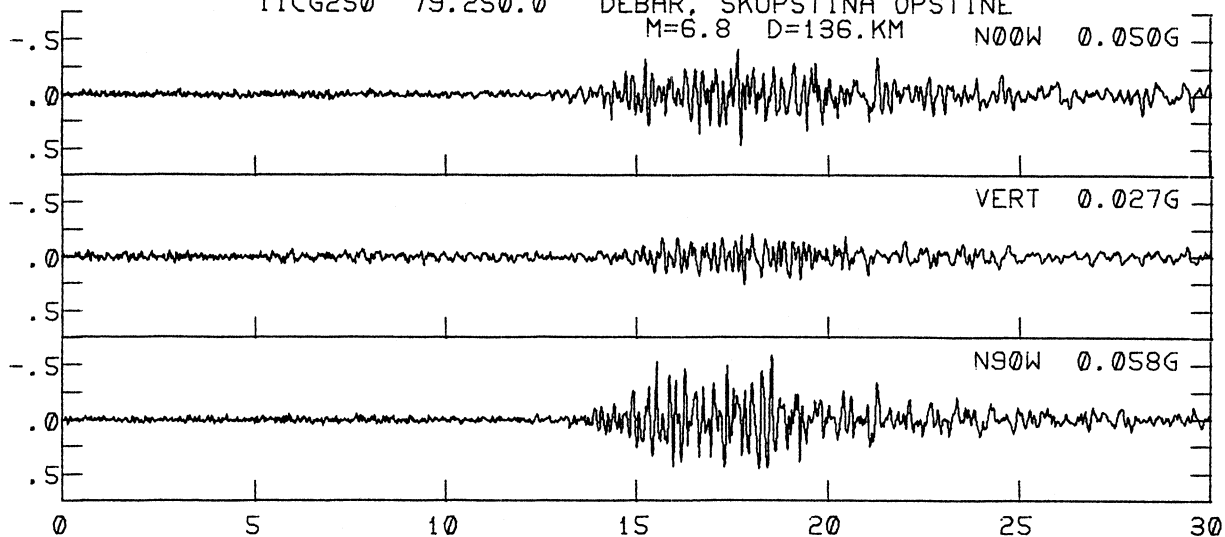


BURREL, ALBANIA SEP 23, 1977 -0258 GMT  
 IIINP146 77.146.0 DEBAR. SKUPSTINA OPSTINE

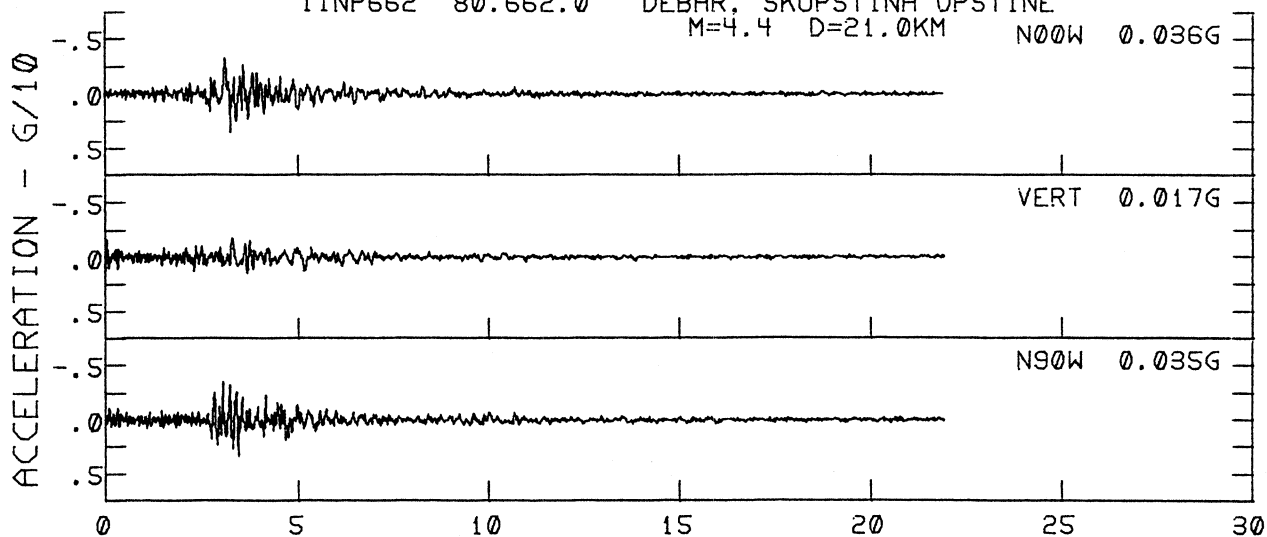


PERIOD - SEC

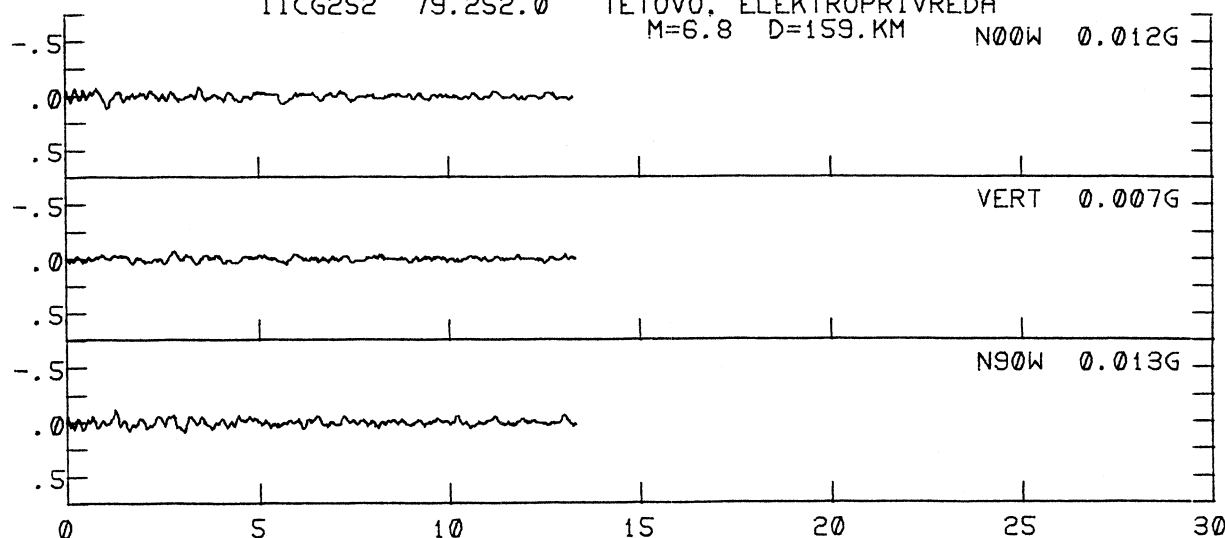
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IICG250 79.250.0 DEBAR, SKUPSTINA OPSTINE  
 M=6.8 D=136.KM N00W 0.050G



ZERGAN, ALBANIA JUL 19, 1980 -0038 GMT  
 IINP662 80.662.0 DEBAR, SKUPSTINA OPSTINE  
 M=4.4 D=21.0KM N00W 0.036G

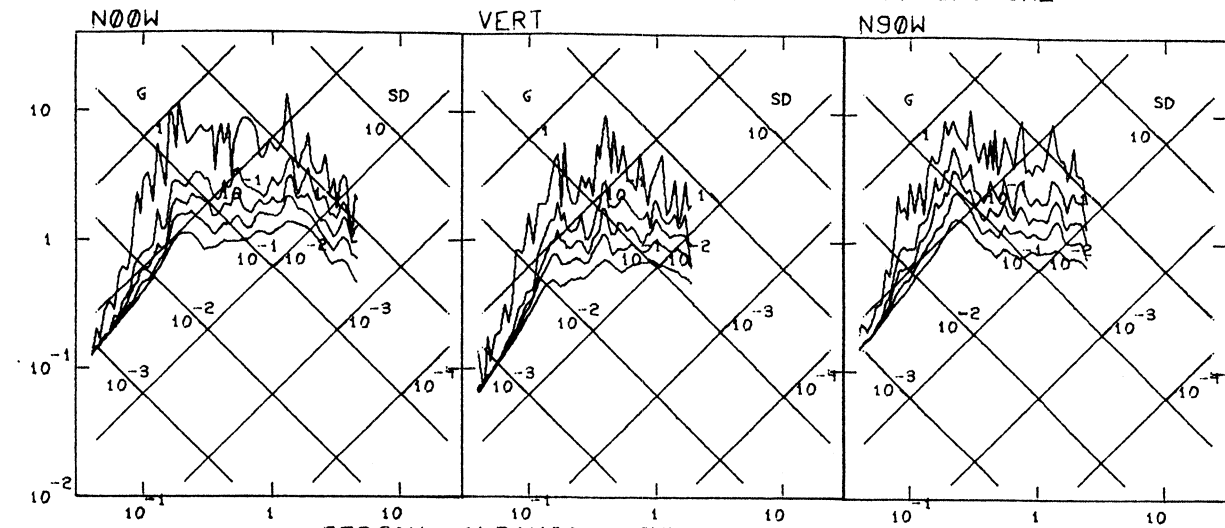


MONTE NEGRO APR 15, 1979 -0619 GMT  
 IICG252 79.252.0 TETOVO, ELEKTROPRIVREDA  
 M=6.8 D=159.KM N00W 0.012G

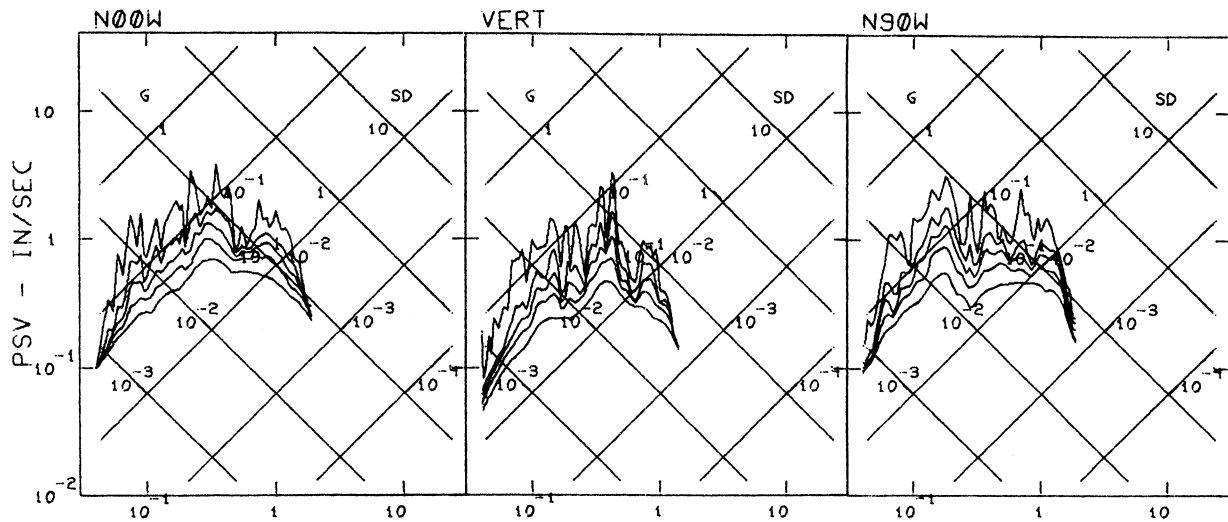


TIME - SECONDS

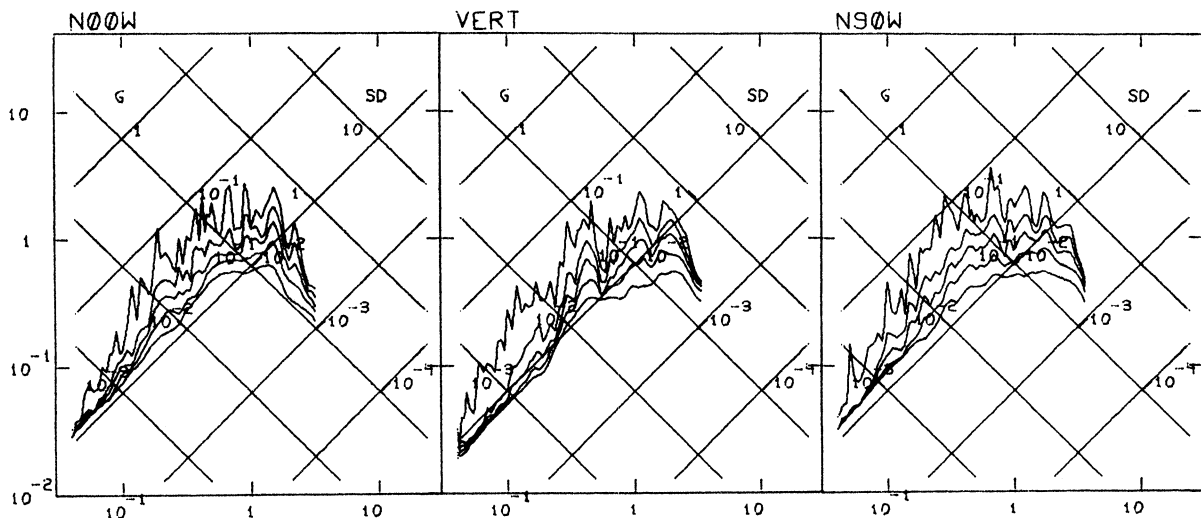
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG250 79.250.0 DEBAR, SKUPSTINA OPSTINE



ZERGAN, ALBANIA JUL 19, 1980 -0038 GMT  
 IIINP662 80.662.0 DEBAR, SKUPSTINA OPSTINE

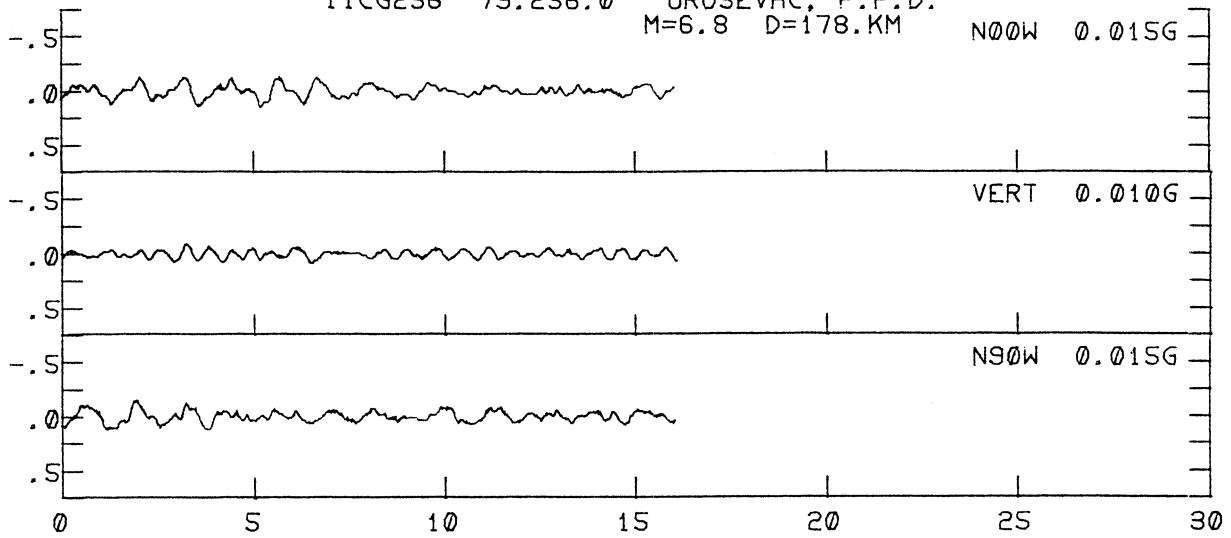


MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG252 79.252.0 TETOVO, ELEKTROPRIVREDA

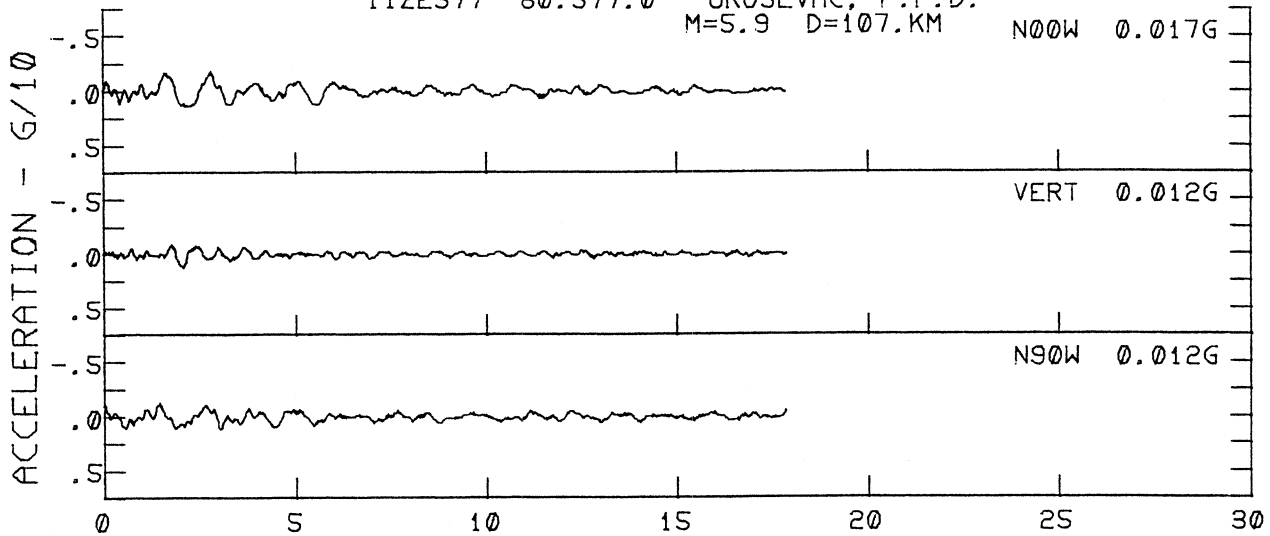


PERIOD - SEC

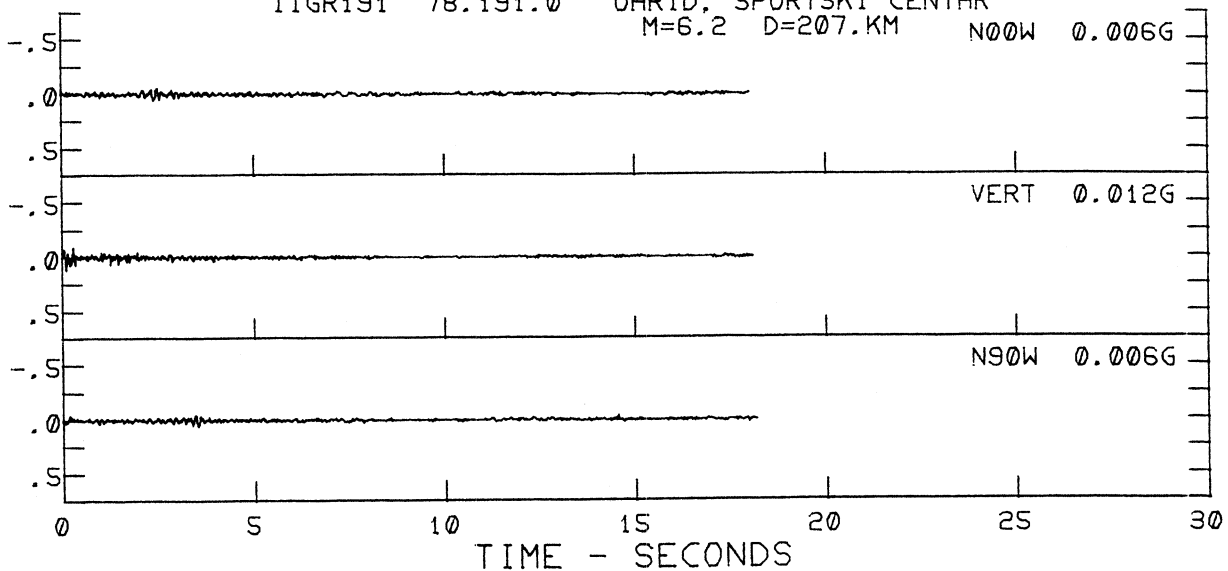
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IICG256 79.256.0 UROSEVAC, P.P.D.  
 M=6.8 D=178.KM



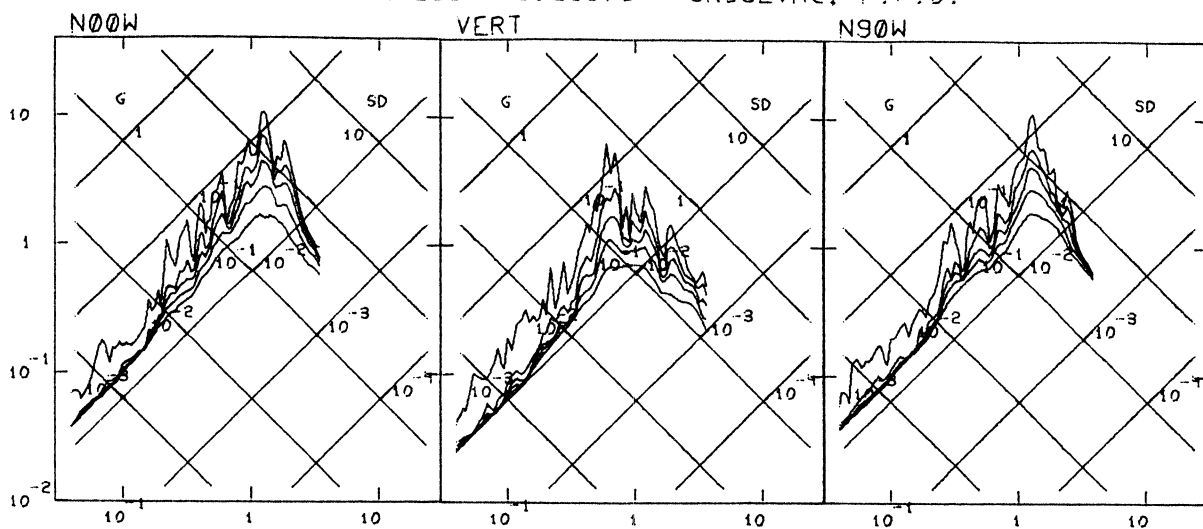
KOPAONIK MAY 18, 1980 -2002 GMT  
 IIZES77 80.577.0 UROSEVAC, P.P.D.  
 M=5.9 D=107.KM



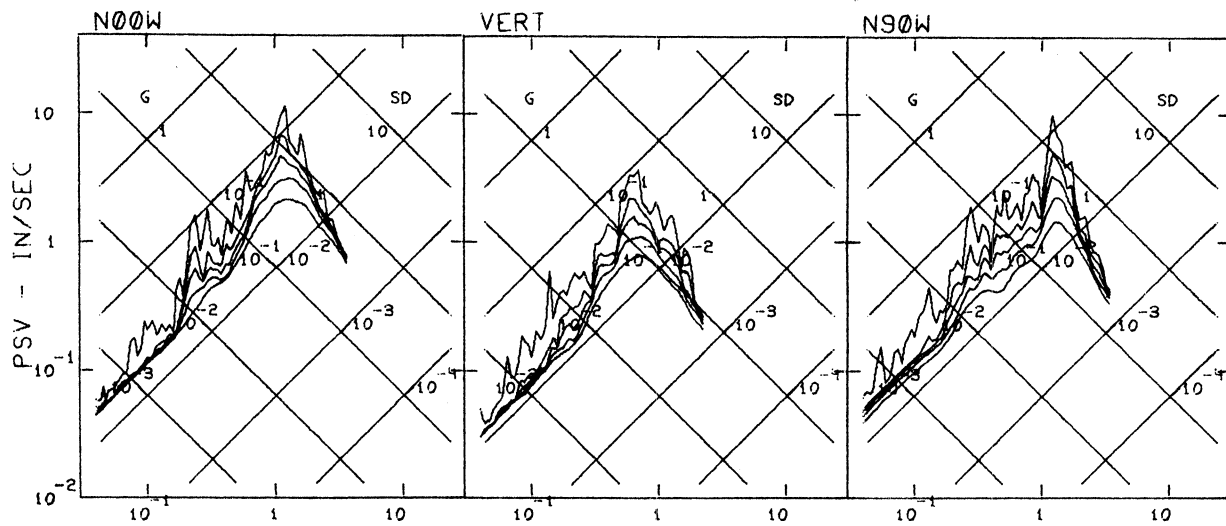
THESSALONIKI, GREECE JUN 20, 1978 -2003 GMT  
 IIIGR191 78.191.0 OHRID, SPORTSKI CENTAR  
 M=6.2 D=207.KM



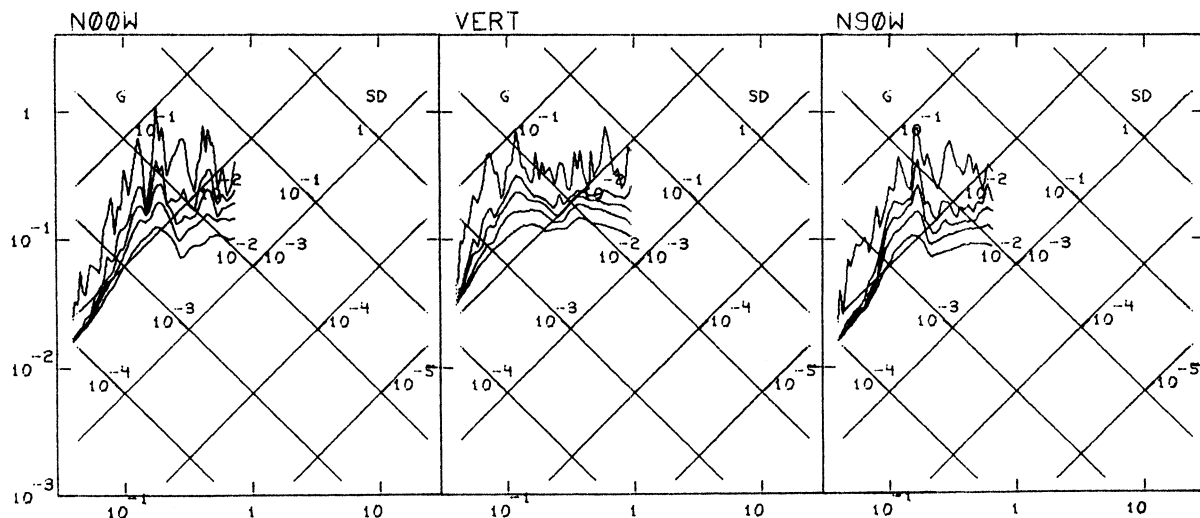
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG256 79.256.0 UROSEVAC, P.P.D.



KOPAONIK MAY 18, 1980 -2002 GMT  
 IIIZES77 80.577.0 UROSEVAC, P.P.D.



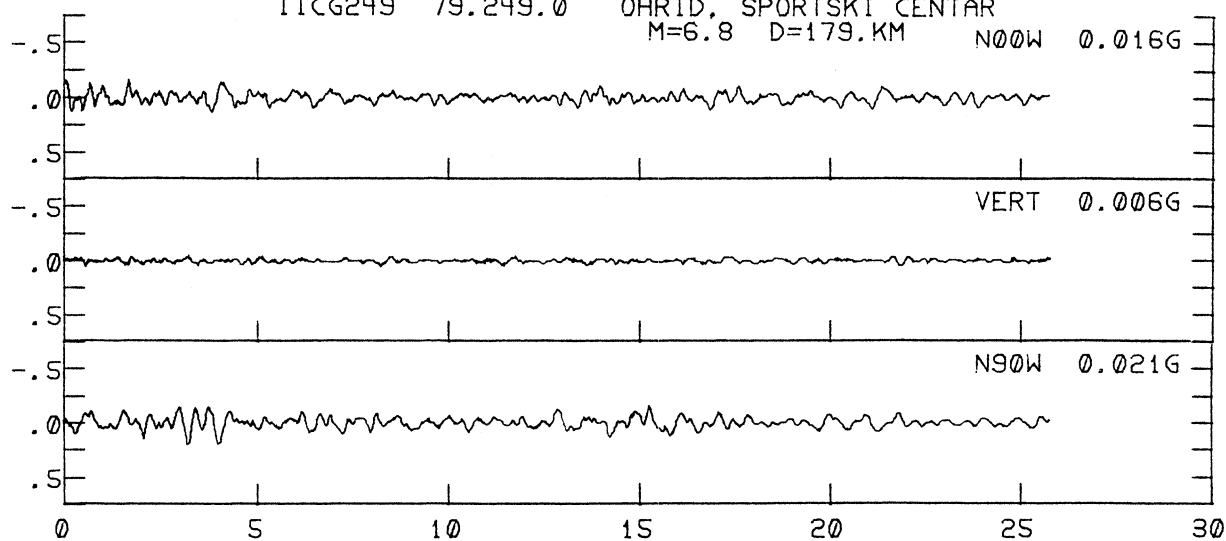
THESSALONIKI, GREECE JUN 20, 1978 -2003 GMT  
 IIIGR191 78.191.0 OHRID. SPORTSKI CENTAR



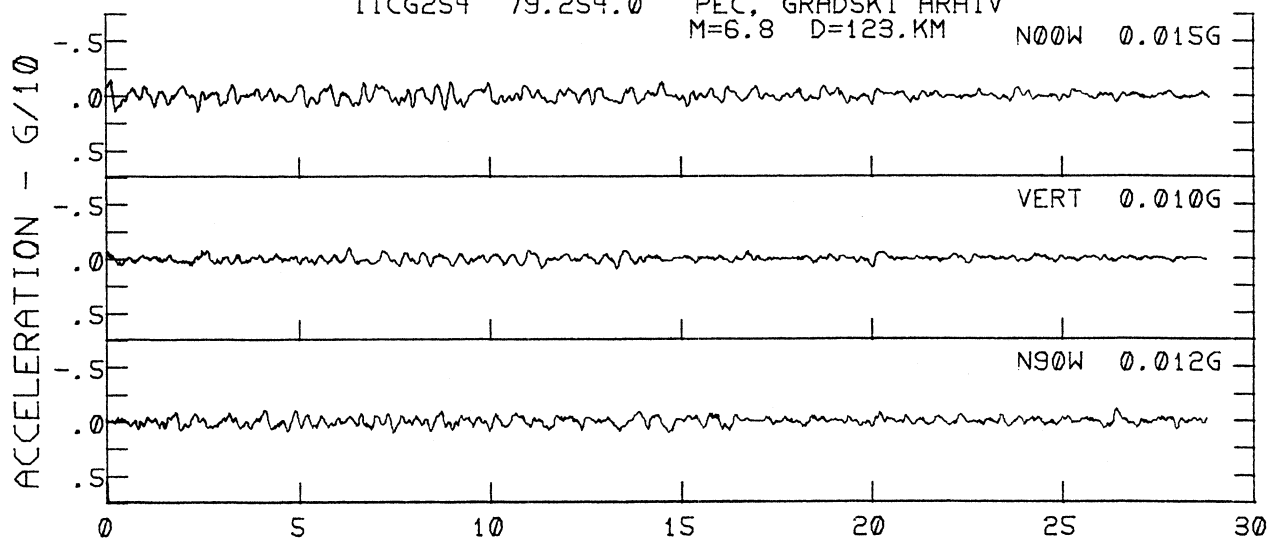
PERIOD - SEC



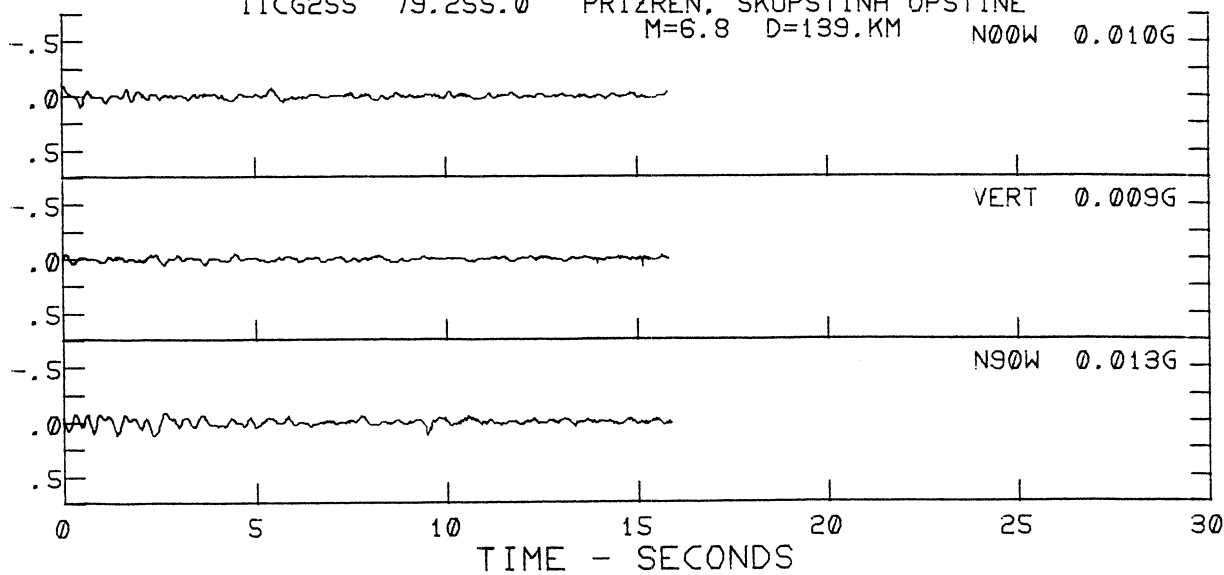
MONTE NEGRO APR 15, 1979 -0619 GMT  
IICG249 79.249.0 OHRID, SPORTSKI CENTAR  
M=6.8 D=179.KM N00W 0.016G



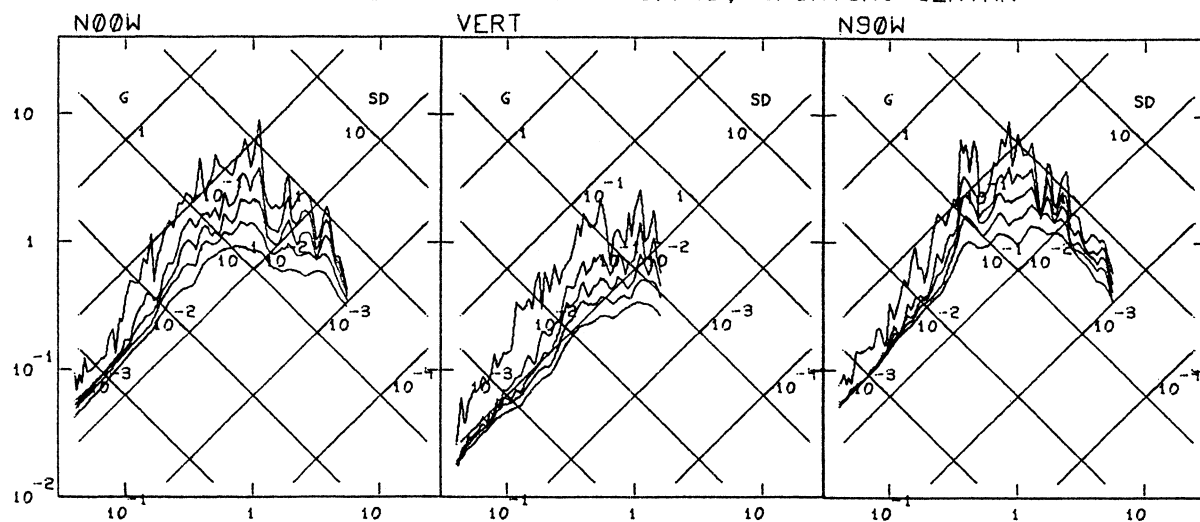
MONTE NEGRO APR 15, 1979 -0619 GMT  
IICG254 79.254.0 PEC, GRADSKI ARHIV  
M=6.8 D=123.KM N00W 0.015G



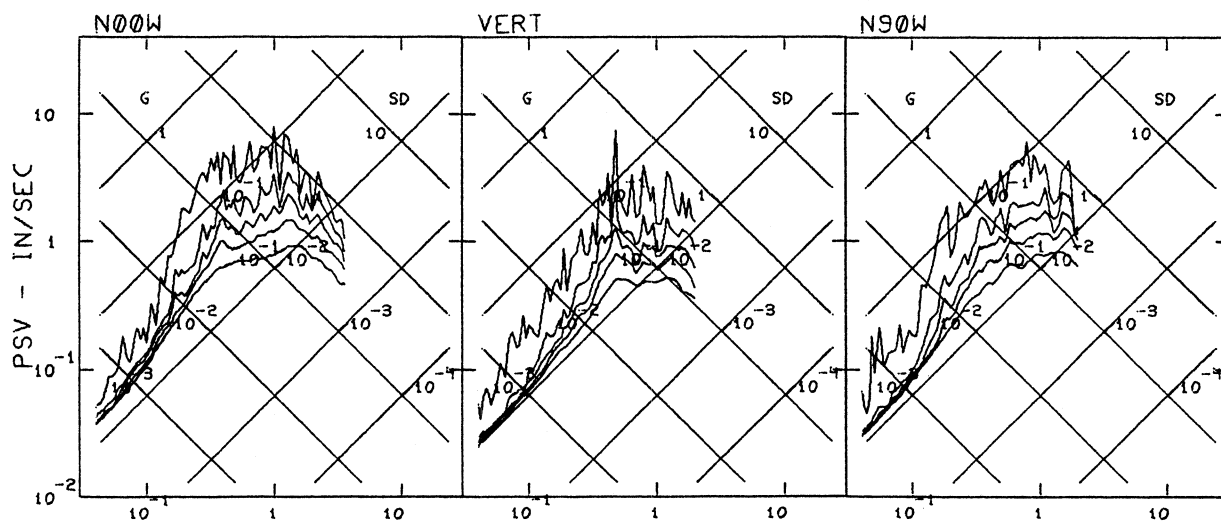
MONTE NEGRO APR 15, 1979 -0619 GMT  
IICG255 79.255.0 PRIZREN, SKUPSTINA OPSTINE  
M=6.8 D=139.KM N00W 0.010G



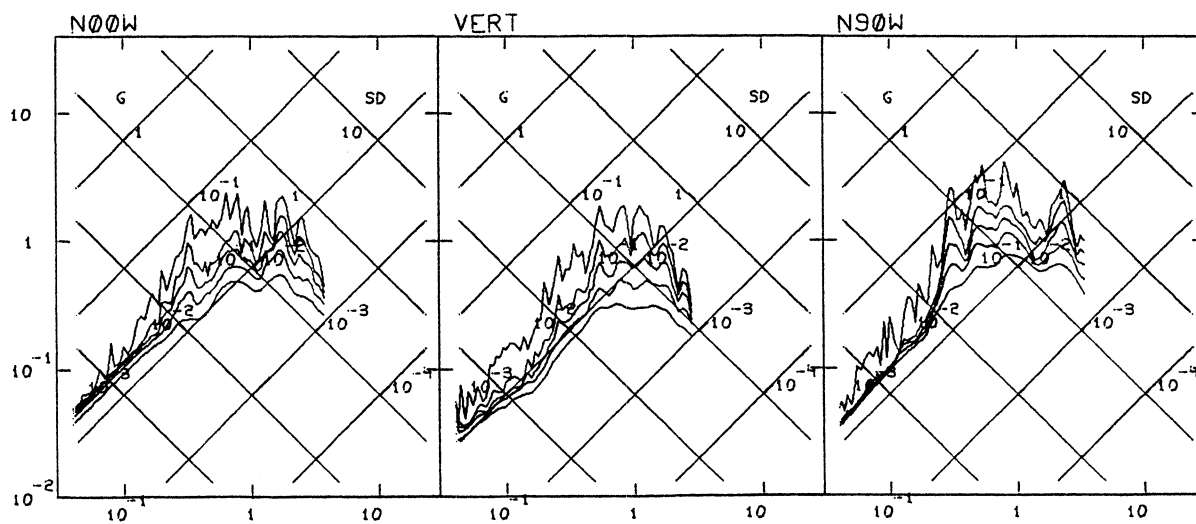
MONTE NEGRO APR 15. 1979 -0619 GMT  
 IIICG249 79.249.0 OHRID, SPORTSKI CENTAR



MONTE NEGRO APR 15. 1979 -0619 GMT  
 IIICG254 79.254.0 PEC. GRADSKI ARHIV

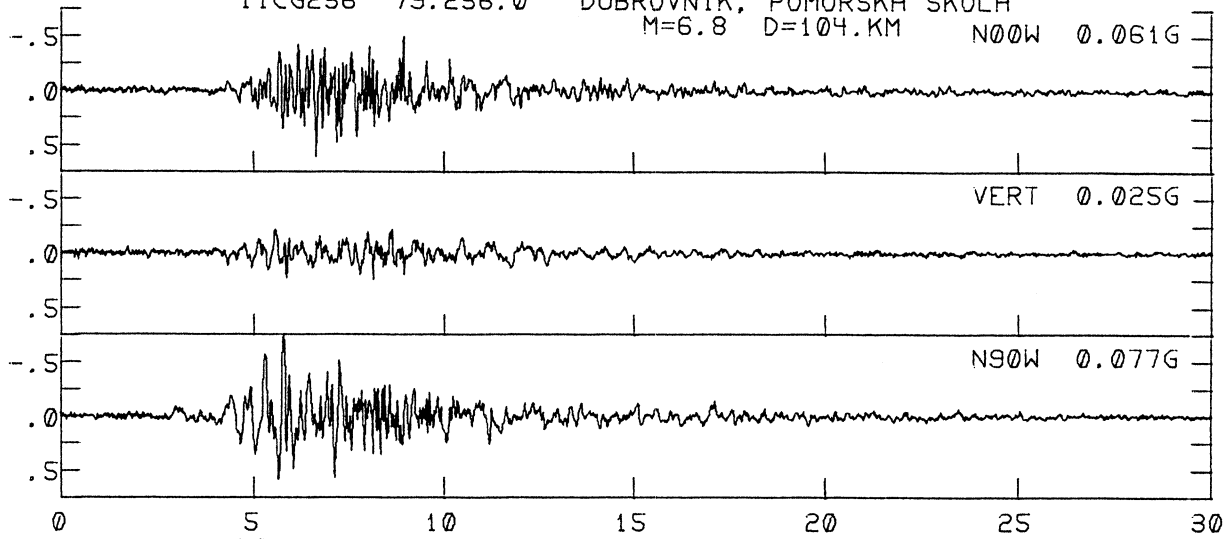


MONTE NEGRO APR 15. 1979 -0619 GMT  
 IIICG255 79.255.0 PRIZREN, SKUPSTINA OPSTINE

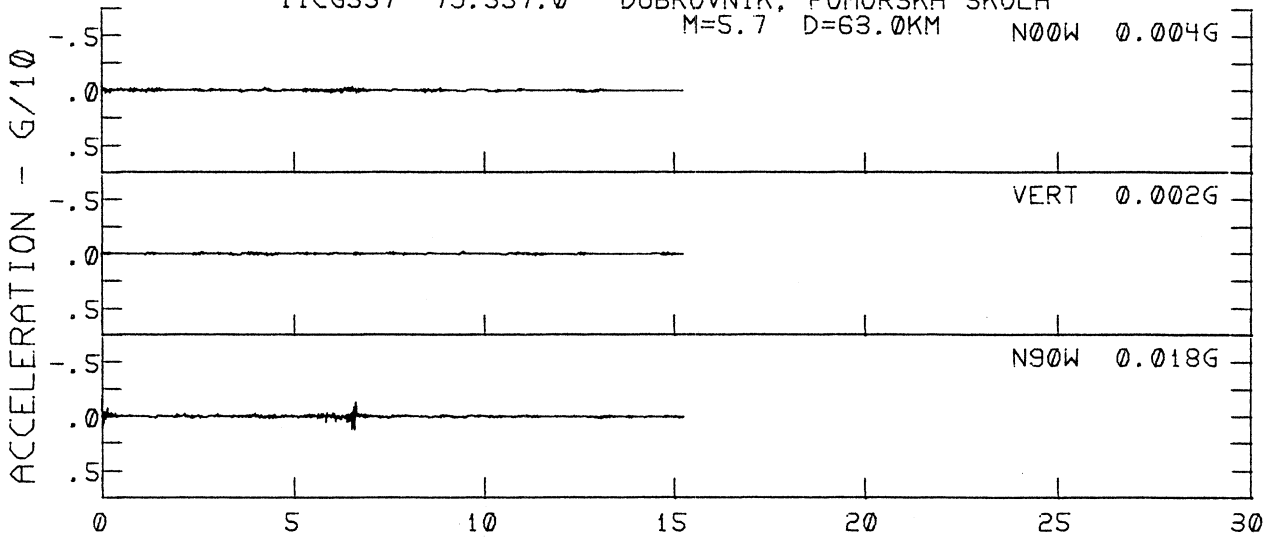


PERIOD - SEC

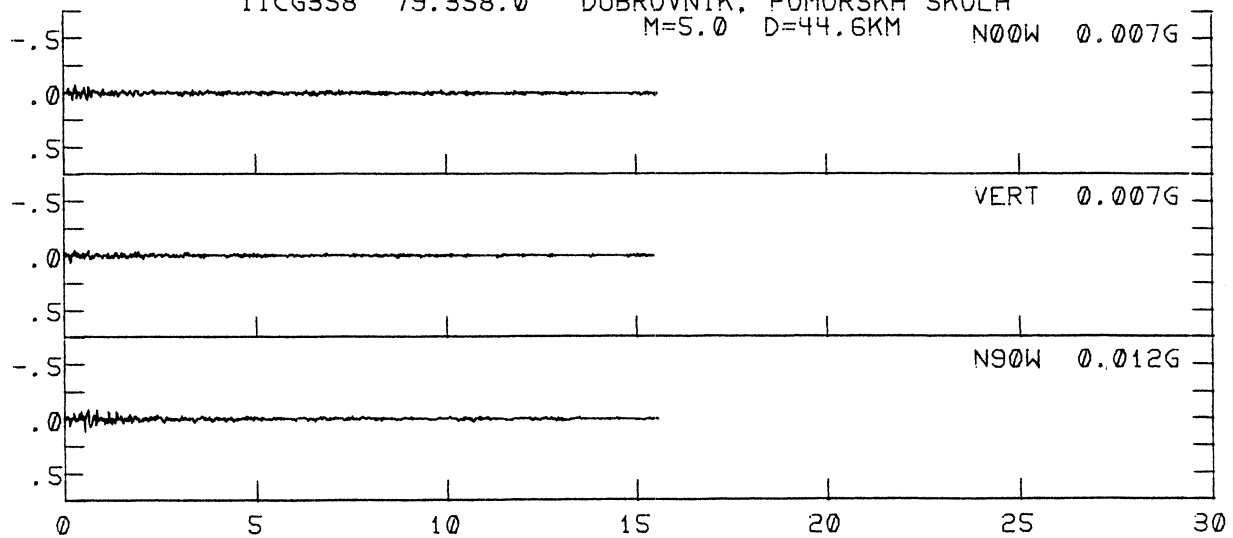
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IICG236 79.236.0 DUBROVNIK, POMORSKA SKOLA  
 M=6.8 D=104.KM N00W 0.061G



MONTE NEGRO AFT. SH. APR 15, 1979 -1443 GMT  
 IICG357 79.357.0 DUBROVNIK, POMORSKA SKOLA  
 M=5.7 D=63.0KM N00W 0.004G

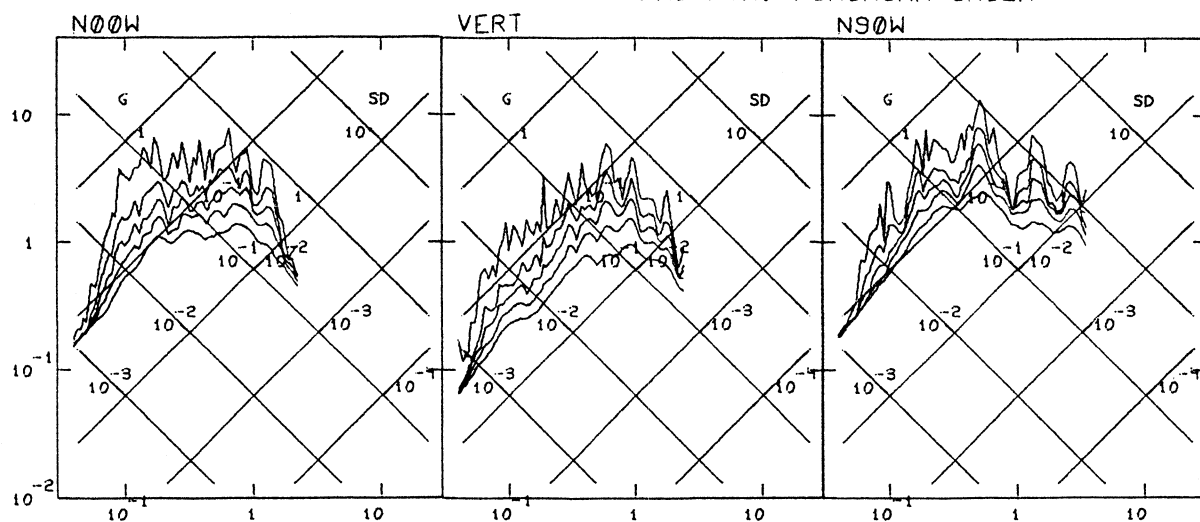


MONTE NEGRO AFT. SH. APR 17, 1979 -0540 GMT  
 IICG358 79.358.0 DUBROVNIK, POMORSKA SKOLA  
 M=5.0 D=44.6KM N00W 0.007G

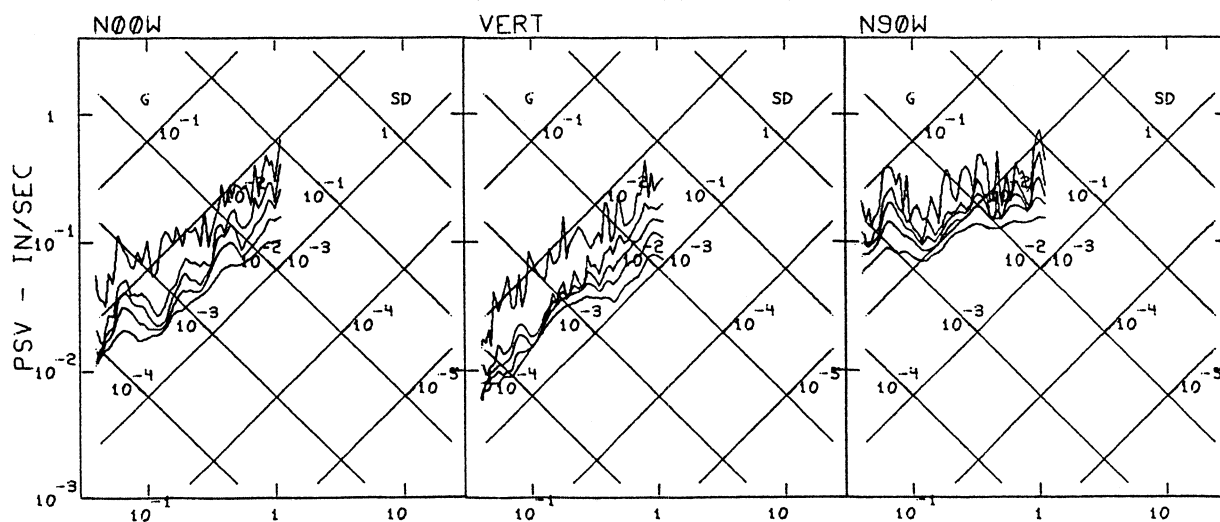


TIME - SECONDS

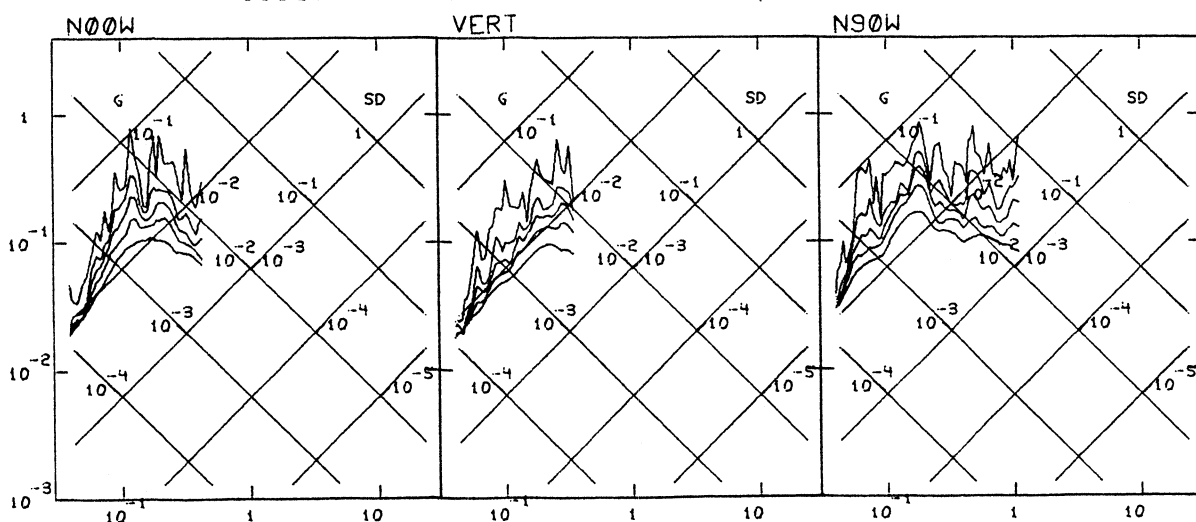
MONTE NEGRO APR 15. 1979 -0619 GMT  
 IIICG236 79.236.0 DUBROVNIK. POMORSKA SKOLA



MONTE NEGRO AFT. SH. APR 15. 1979 -1443 GMT  
 IIICG357 79.357.0 DUBROVNIK. POMORSKA SKOLA

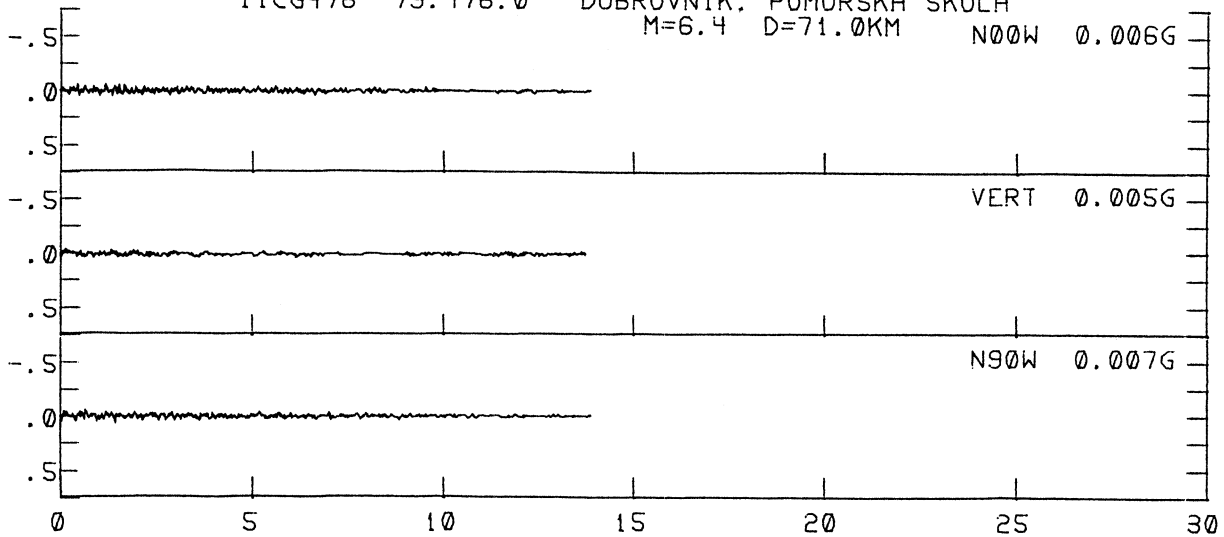


MONTE NEGRO AFT. SH. APR 17. 1979 -0540 GMT  
 IIICG358 79.358.0 DUBROVNIK. POMORSKA SKOLA

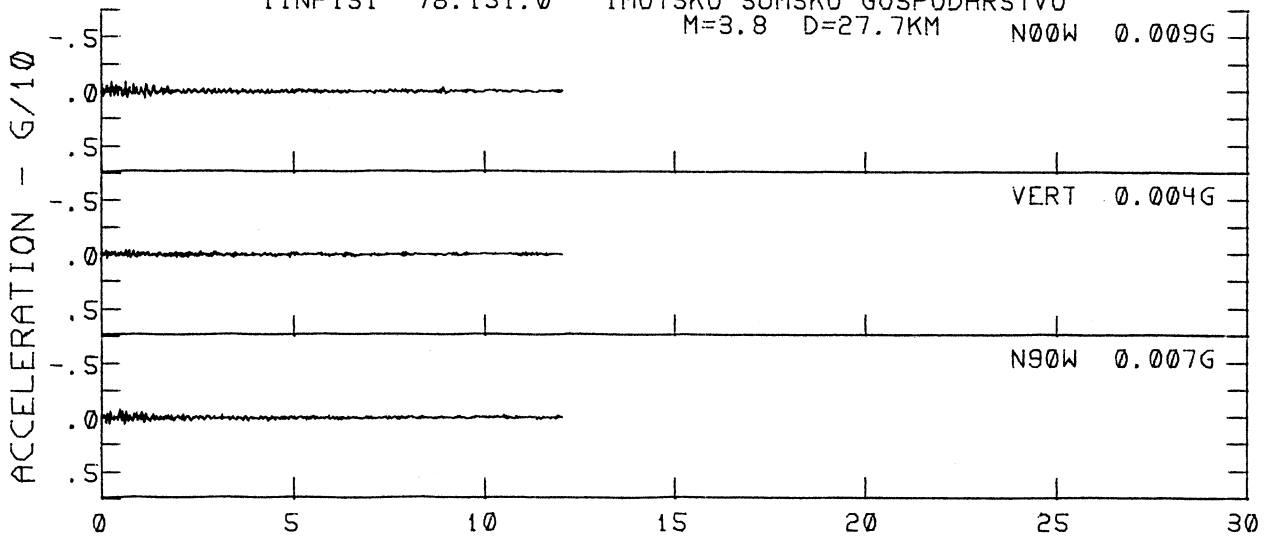


PERIOD - SEC

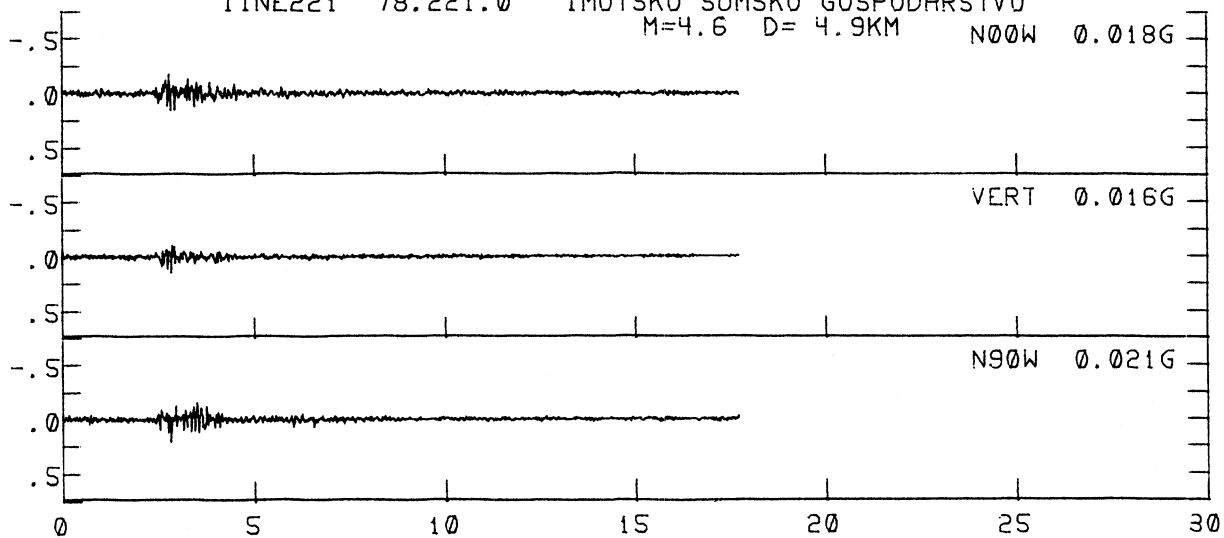
MONTE NEGRO AFT. SH. MAY 24, 1979 -1723 GMT  
 IICG476 79.476.0 DUBROVNIK, POMORSKA SKOLA  
 M=6.4 D=71.0KM N00W 0.006G



LISTICA JAN 01, 1979 -0423 GMT  
 IINP151 78.151.0 IMOTSKO SUMSKO GOSPODARSTVO  
 M=3.8 D=27.7KM N00W 0.009G

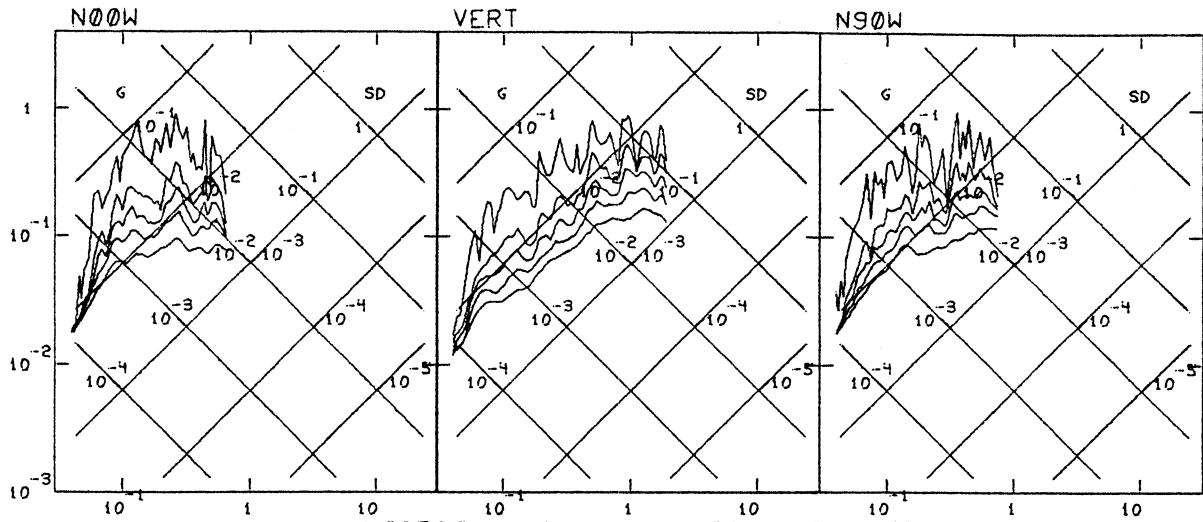


IMOTSKI DEC 17, 1978 -0216 GMT  
 IINE221 78.221.0 IMOTSKO SUMSKO GOSPODARSTVO  
 M=4.6 D=4.9KM N00W 0.018G

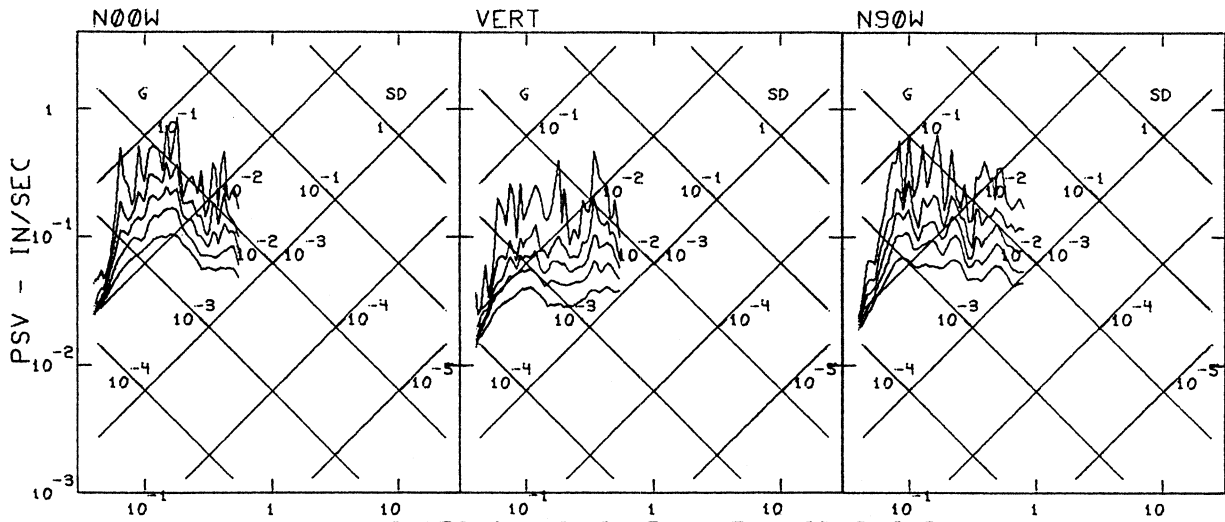


TIME - SECONDS

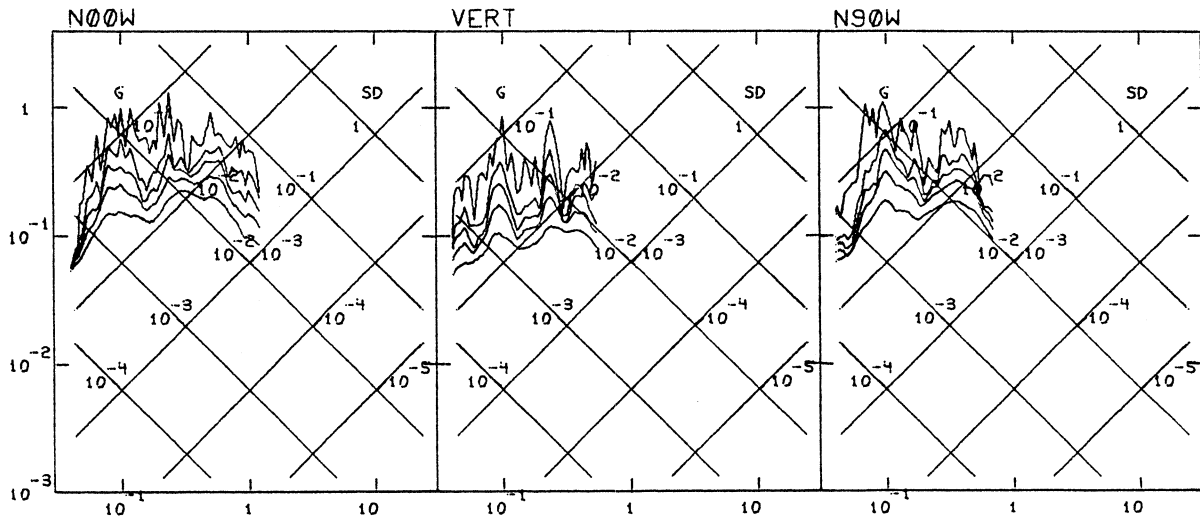
MONTE NEGRO AFT. SH. MAY 24, 1979 -1723 GMT  
 IIICG476 79.476.0 DUBROVNIK. POMORSKA SKOLA



LISTICA JAN 01, 1978 -0423 GMT  
 IIINP151 78.151.0 IMOTSKO SUMSKO GOSPODARSTVO

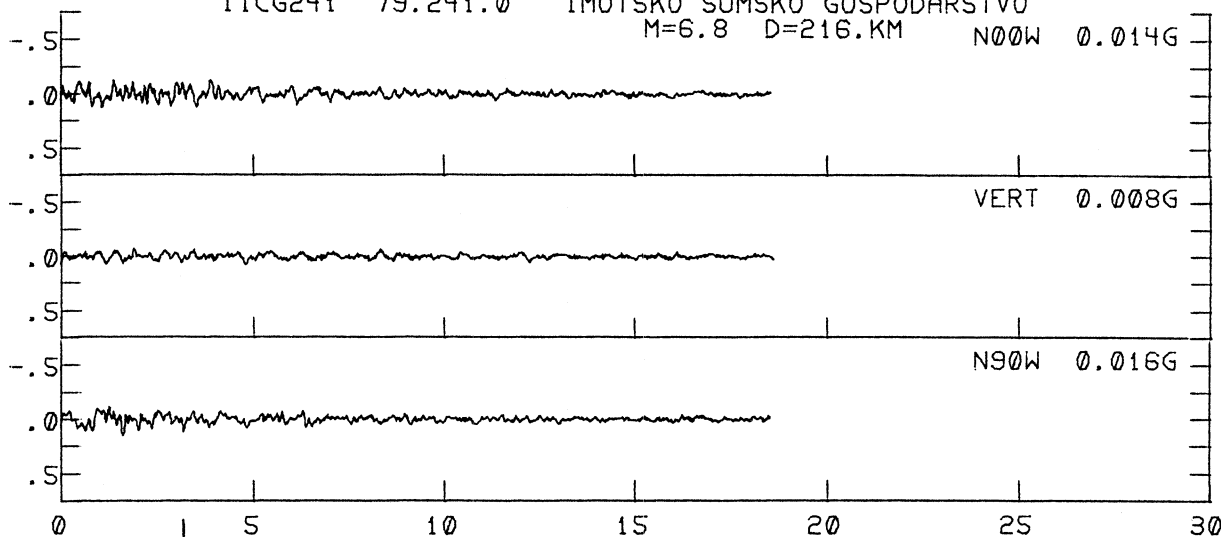


IMOTSKI DEC 17, 1978 -0216 GMT  
 IIINE221 78.221.0 IMOTSKO SUMSKO GOSPODARSTVO

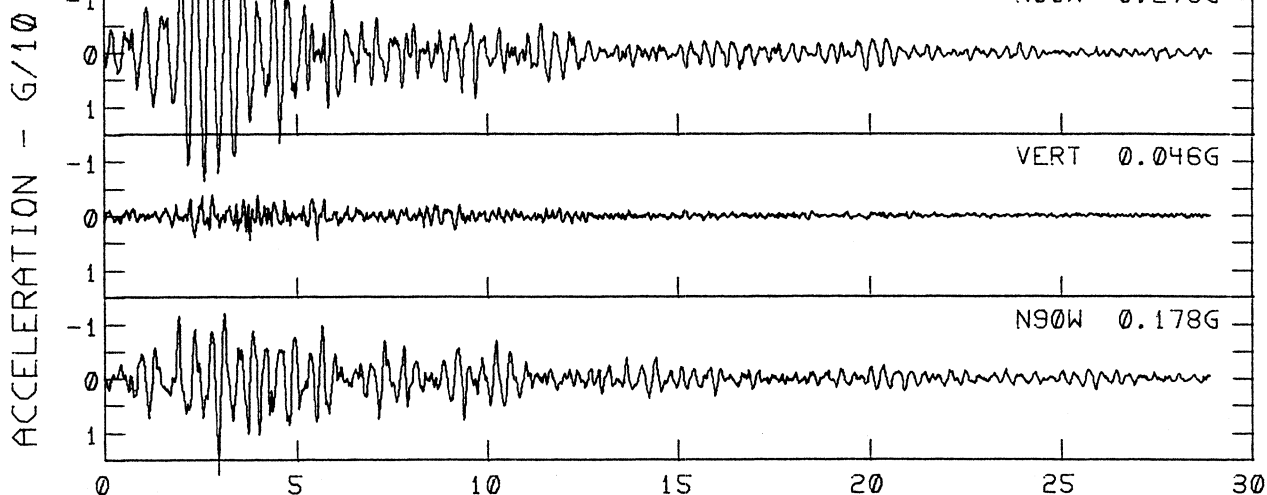


PERIOD - SEC

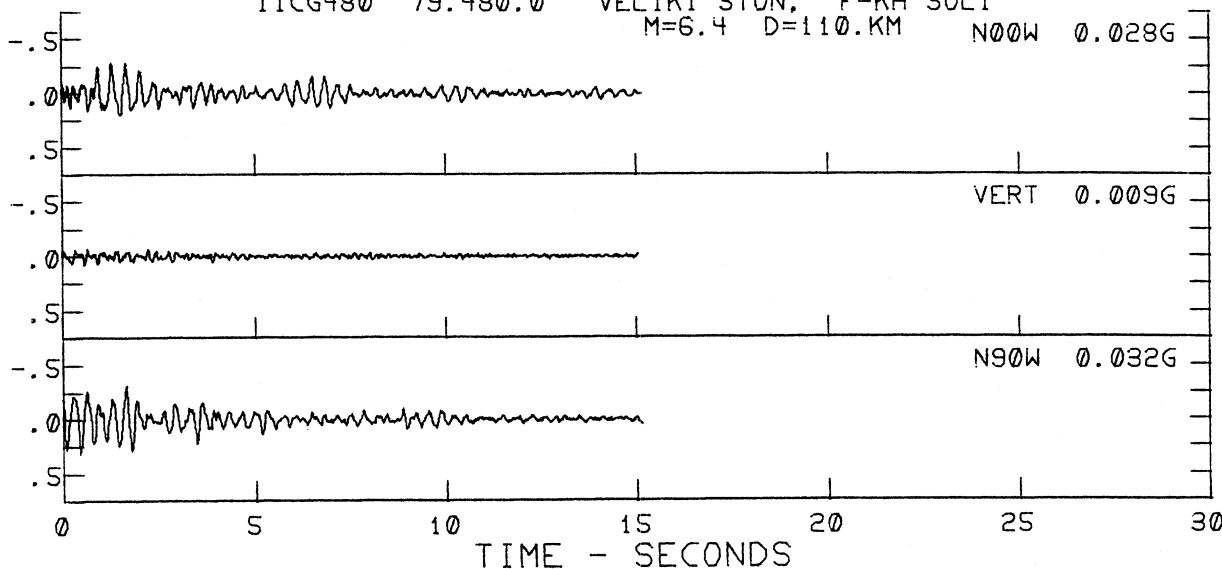
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IICG241 79.241.0 IMOTSKO SUMSKO GOSPODARSTVO  
 M=6.8 D=216.KM N00W 0.014G



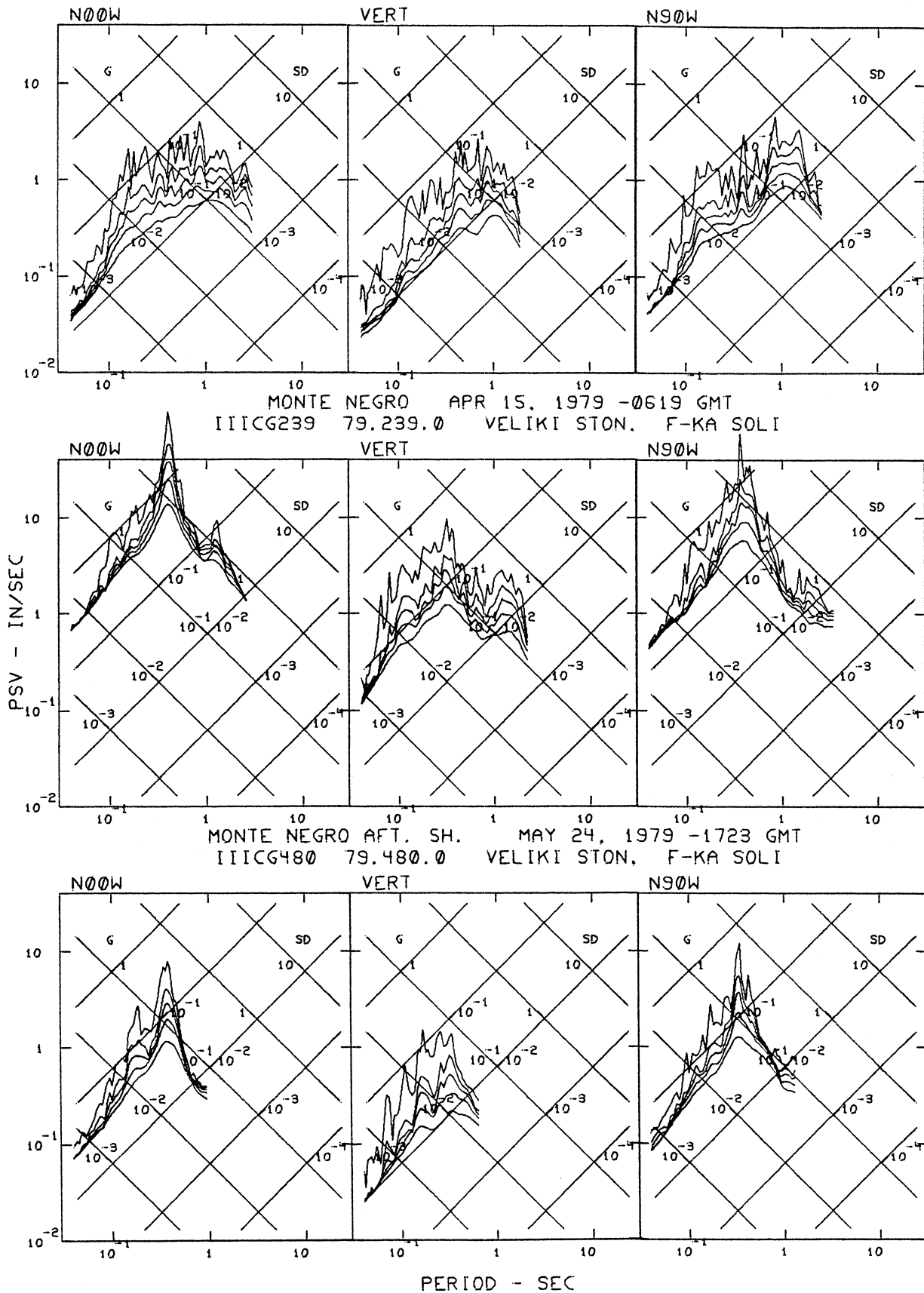
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IICG239 79.239.0 VELIKI STON, F-KA SOLI  
 M=6.8 D=144.KM N00W 0.276G



MONTE NEGRO AFT. SH. MAY 24, 1979 -1723 GMT  
 IICG480 79.480.0 VELIKI STON, F-KA SOLI  
 M=6.4 D=110.KM N00W 0.028G

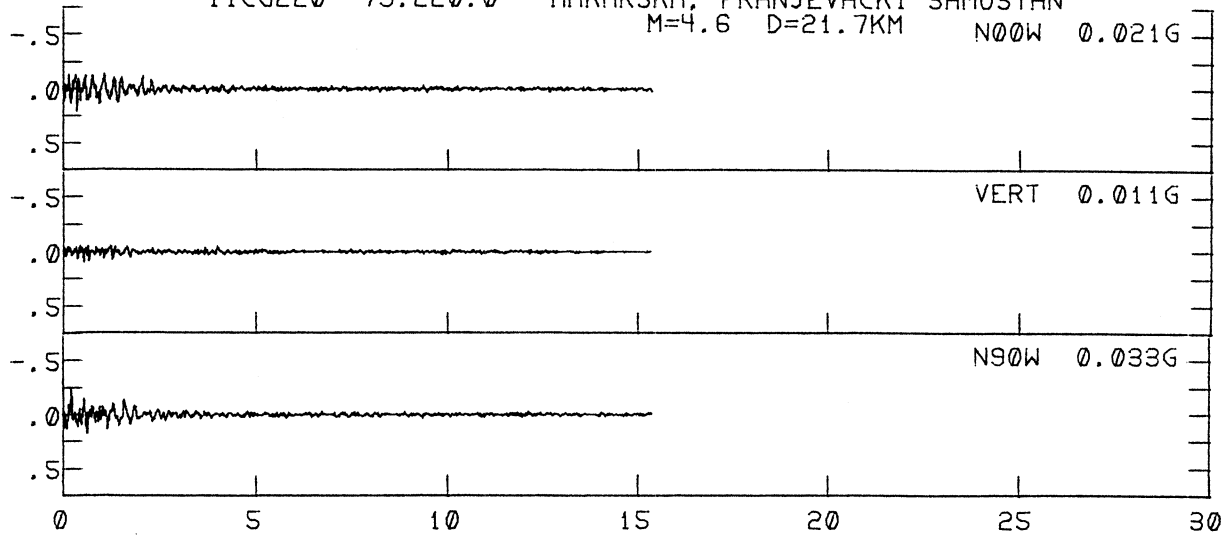


TIME - SECONDS

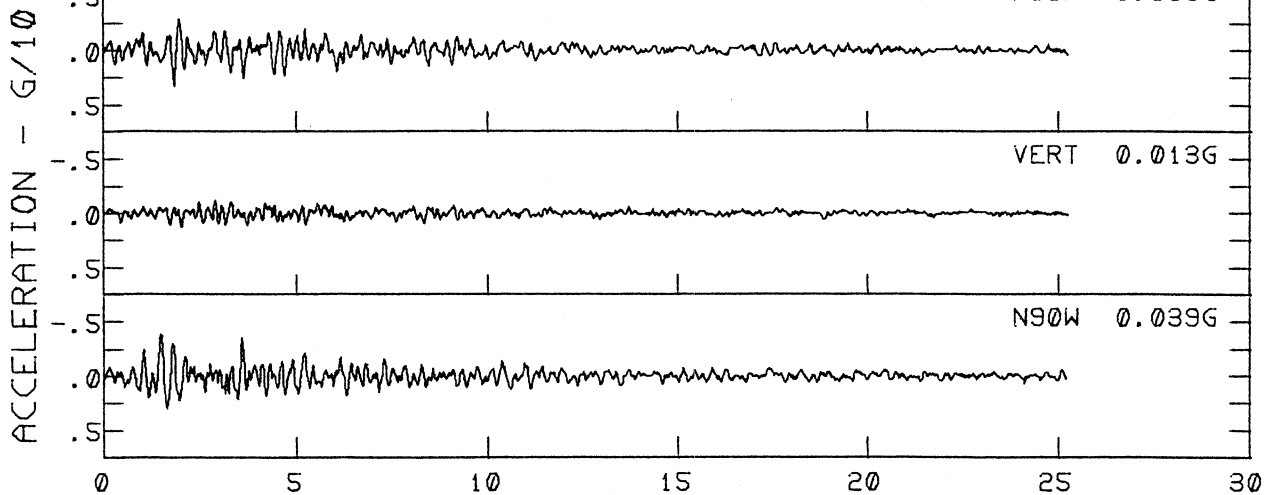




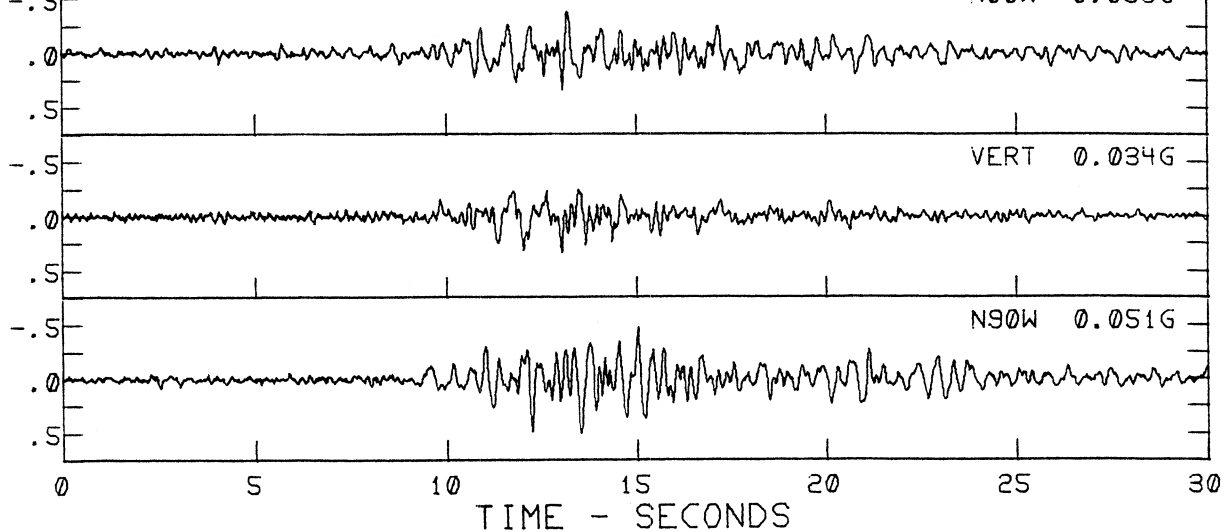
IMOTSKI DEC 17, 1978 -0216 GMT  
 IICG220 79.220.0 MAKARSKA, FRANJEVACKI SAMOSTAN  
 M=4.6 D=21.7KM N00W 0.021G



MONTE NEGRO APR 15, 1979 -0619 GMT  
 IICG240 79.240.0 MAKARSKA, FRANJEVACKI SAMOSTAN  
 M=6.8 D=217.KM N00W 0.033G

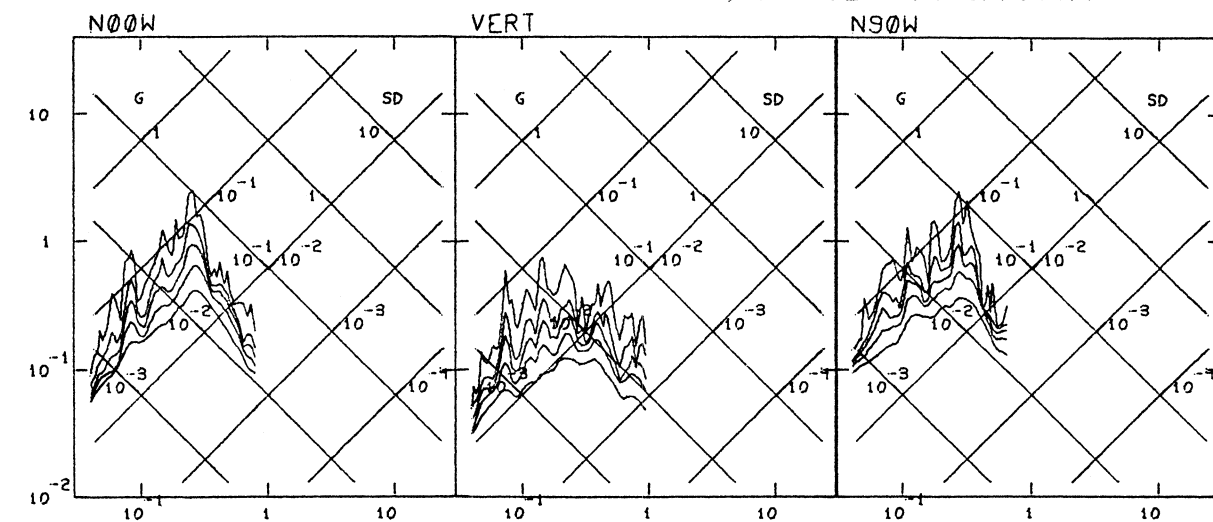


MONTE NEGRO APR 15, 1979 -0619 GMT  
 IICG247 79.247.0 GACKO, ZEMLJ. ZADRUGA  
 M=6.8 D=133.KM N00W 0.039G

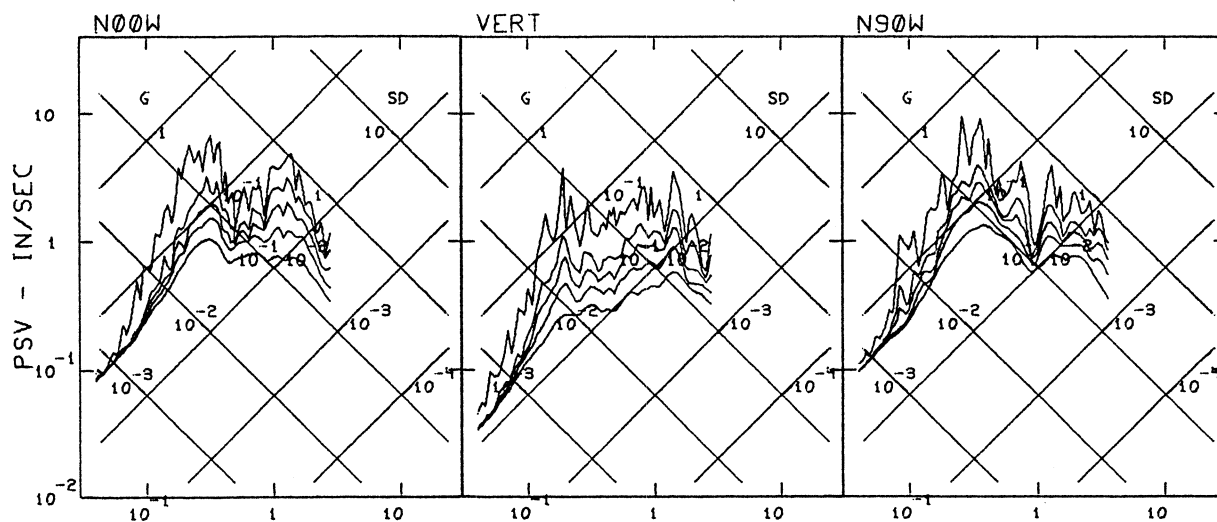


TIME - SECONDS

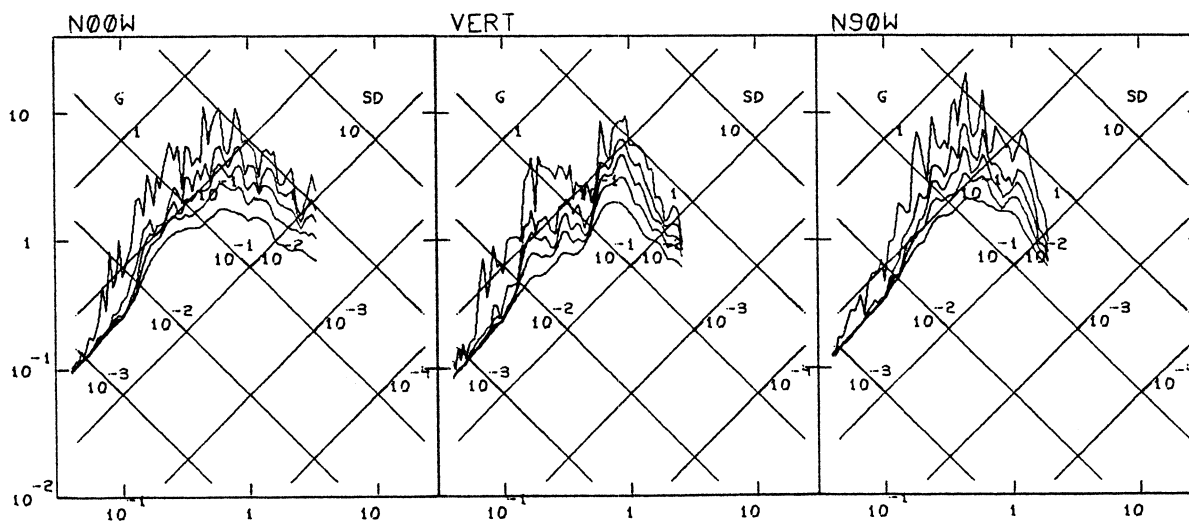
IMOTSKI DEC 17, 1978 -0216 GMT  
 IIICG220 79.220.0 MAKARSKA, FRANJEVACKI SAMOSTAN



MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG240 79.240.0 MAKARSKA, FRANJEVACKI SAMOSTAN

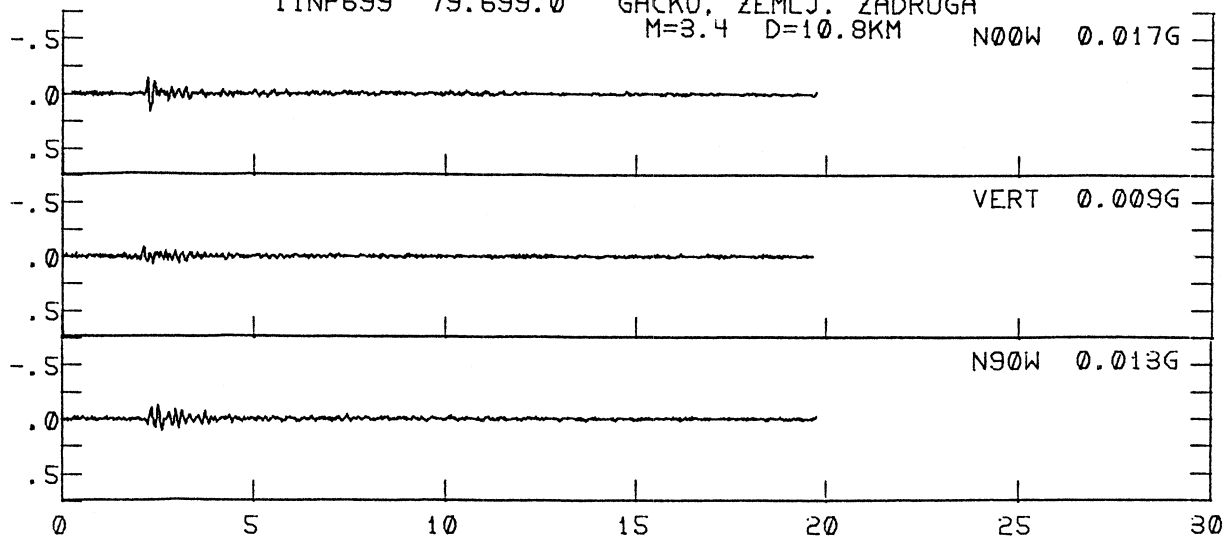


MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG247 79.247.0 GACKO, ZEMLJ. ZADRUGA

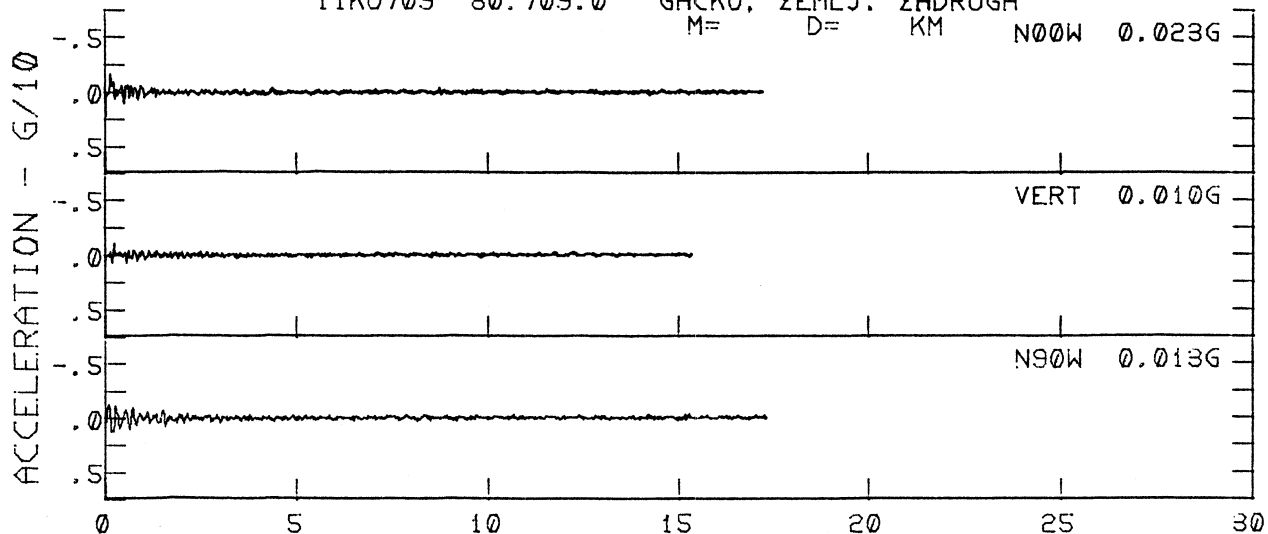


PERIOD - SEC

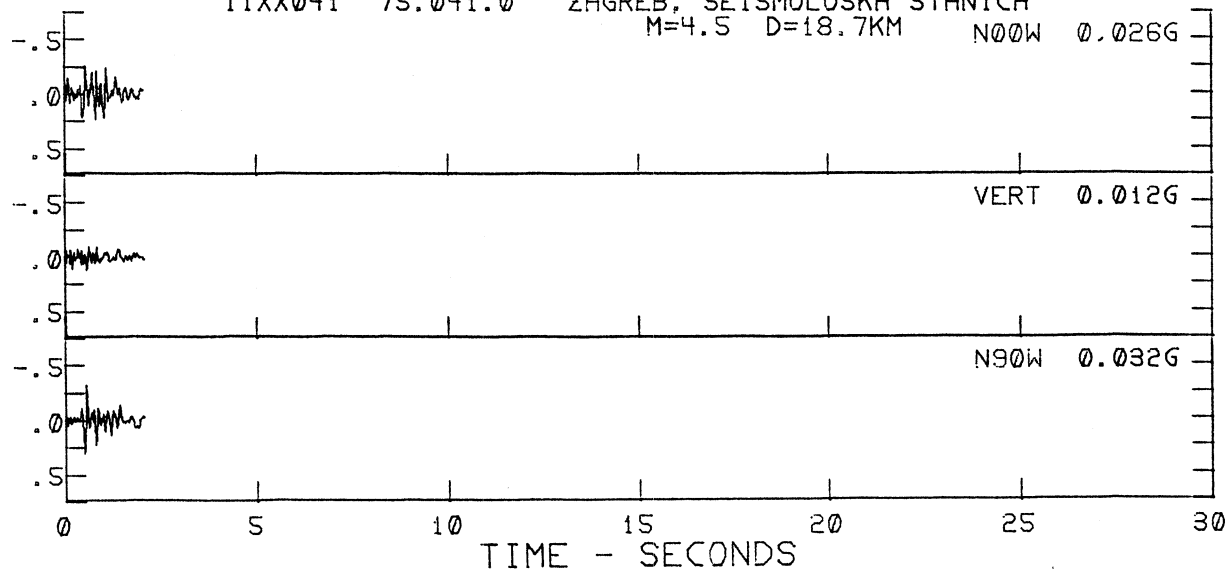
FOCA-TJENTISTE MAY 11, 1981 -1325 GMT  
 IINP699 79.699.0 GACKO, ZEMLJ. ZADRUGA  
 M=3.4 D=10.8KM



UNKN (112780-051591)  
 IIK0709 80.709.0 GACKO, ZEMLJ. ZADRUGA  
 M= D= KM

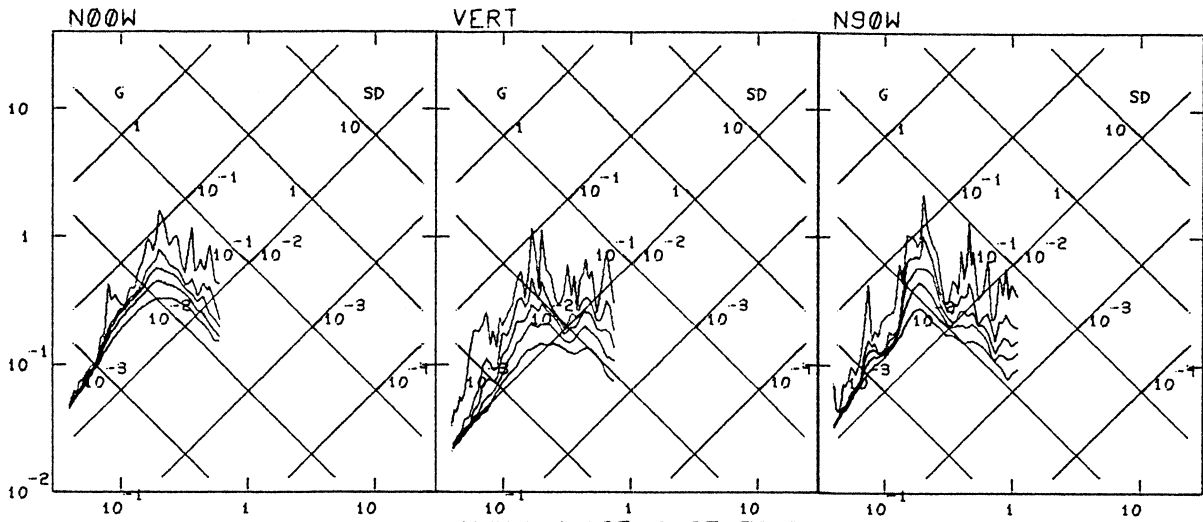


BREZICE-ZAGREB SEP 07, 1975 -1623 GMT  
 IIXX041 75.041.0 ZAGREB, SEISMOLOSKA STANICA  
 M=4.5 D=18.7KM

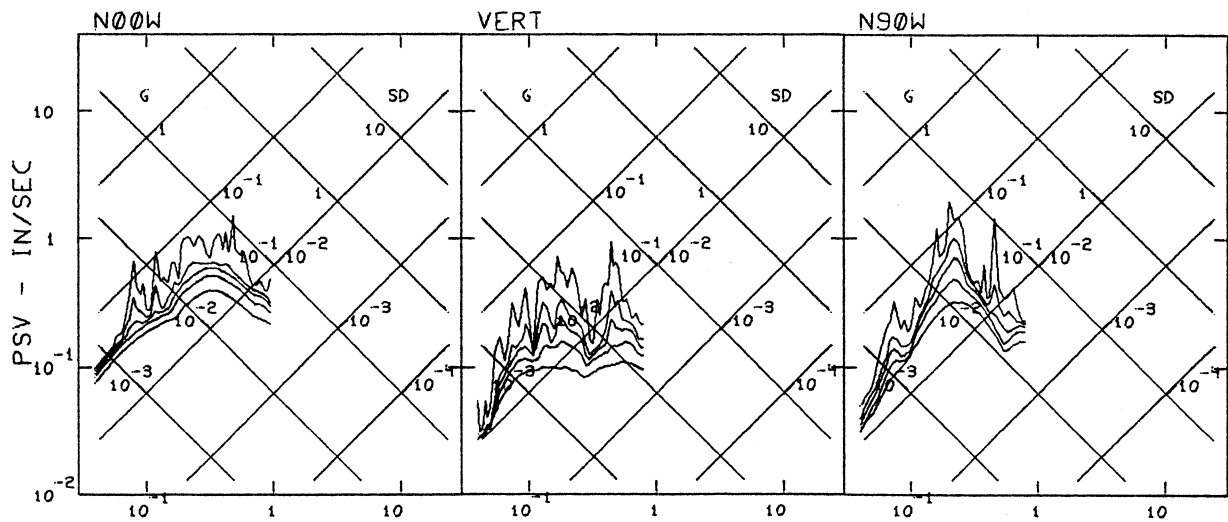


TIME - SECONDS

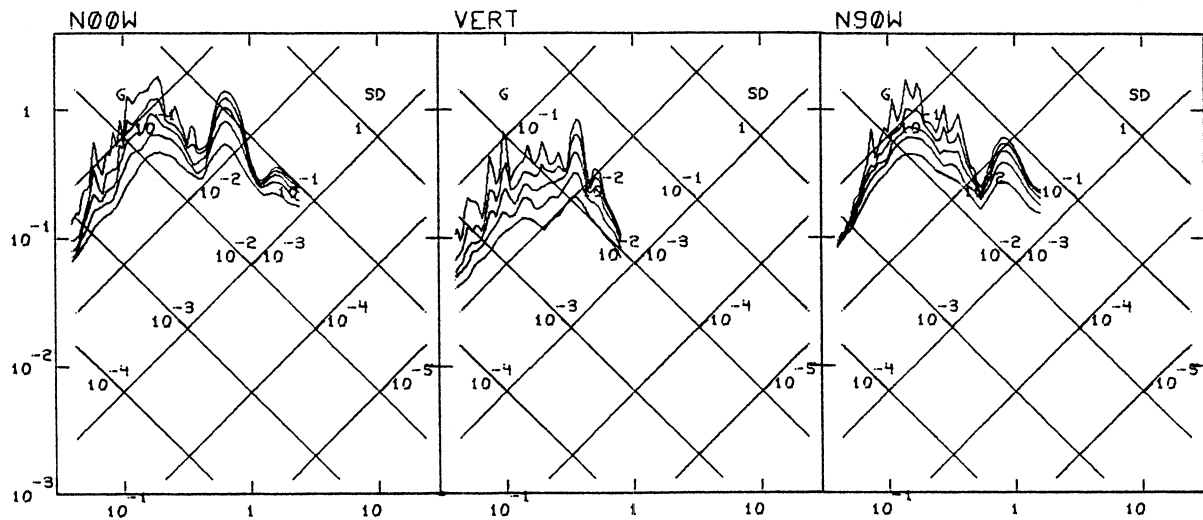
FOCA-TJENTISTE MAY 11, 1981 -1325 GMT  
 IINP699 79.699.0 GACKO, ZEMLJ. ZADRUGA



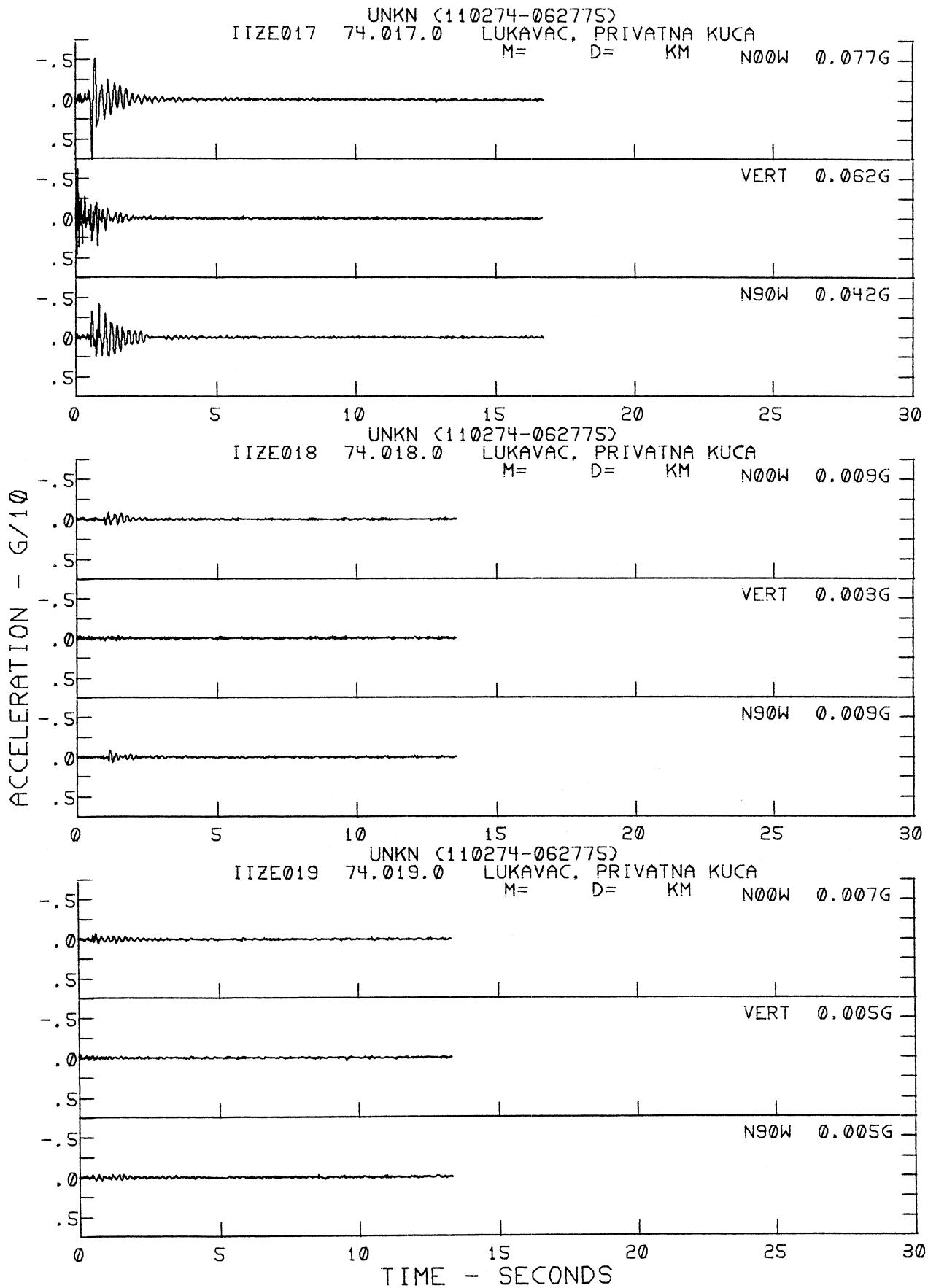
UNKN (112780-051581)  
 IIK0709 80.709.0 GACKO, ZEMLJ. ZADRUGA



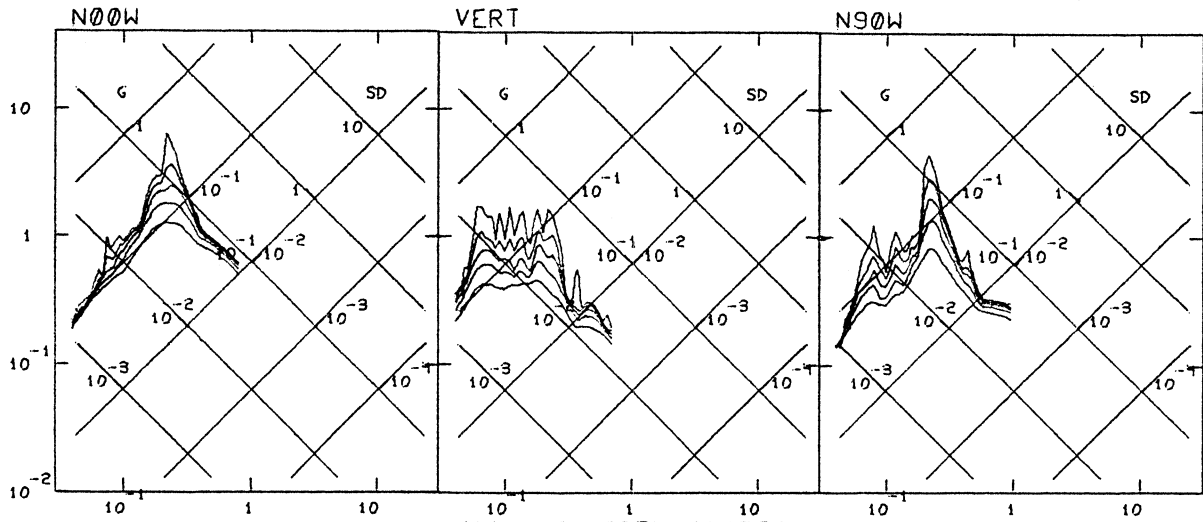
BREZICE-ZAGREB SEP 07, 1975 -1623 GMT  
 IIIX041 75.041.0 ZAGREB, SEISMOLOSKA STANICA



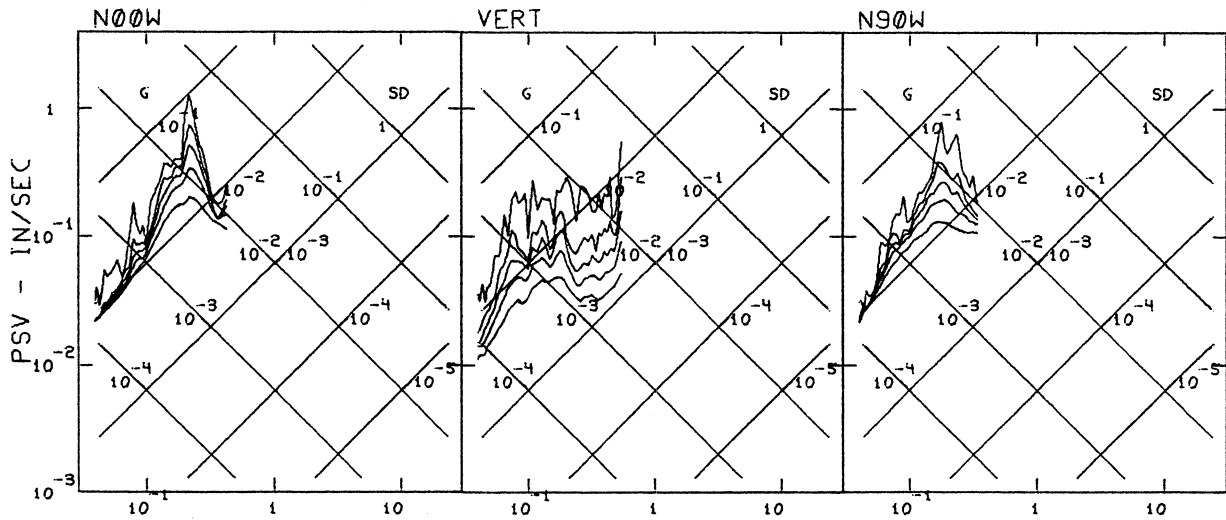
PERIOD - SEC



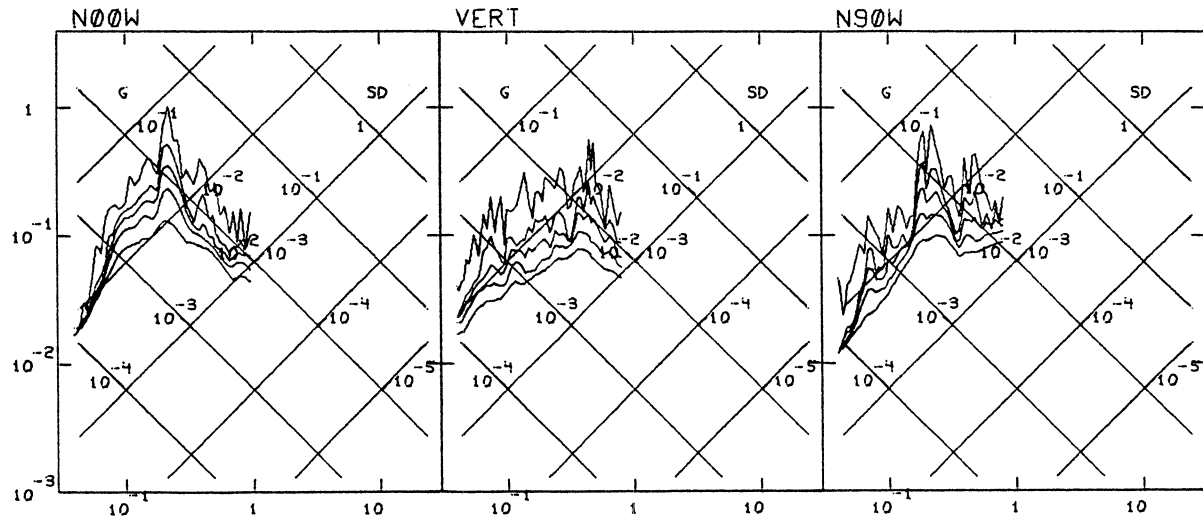
UNKN (110274-062775)  
 IIIIZE017 74.017.0 LUKAVAC, PRIVATNA KUCA  
 VERT



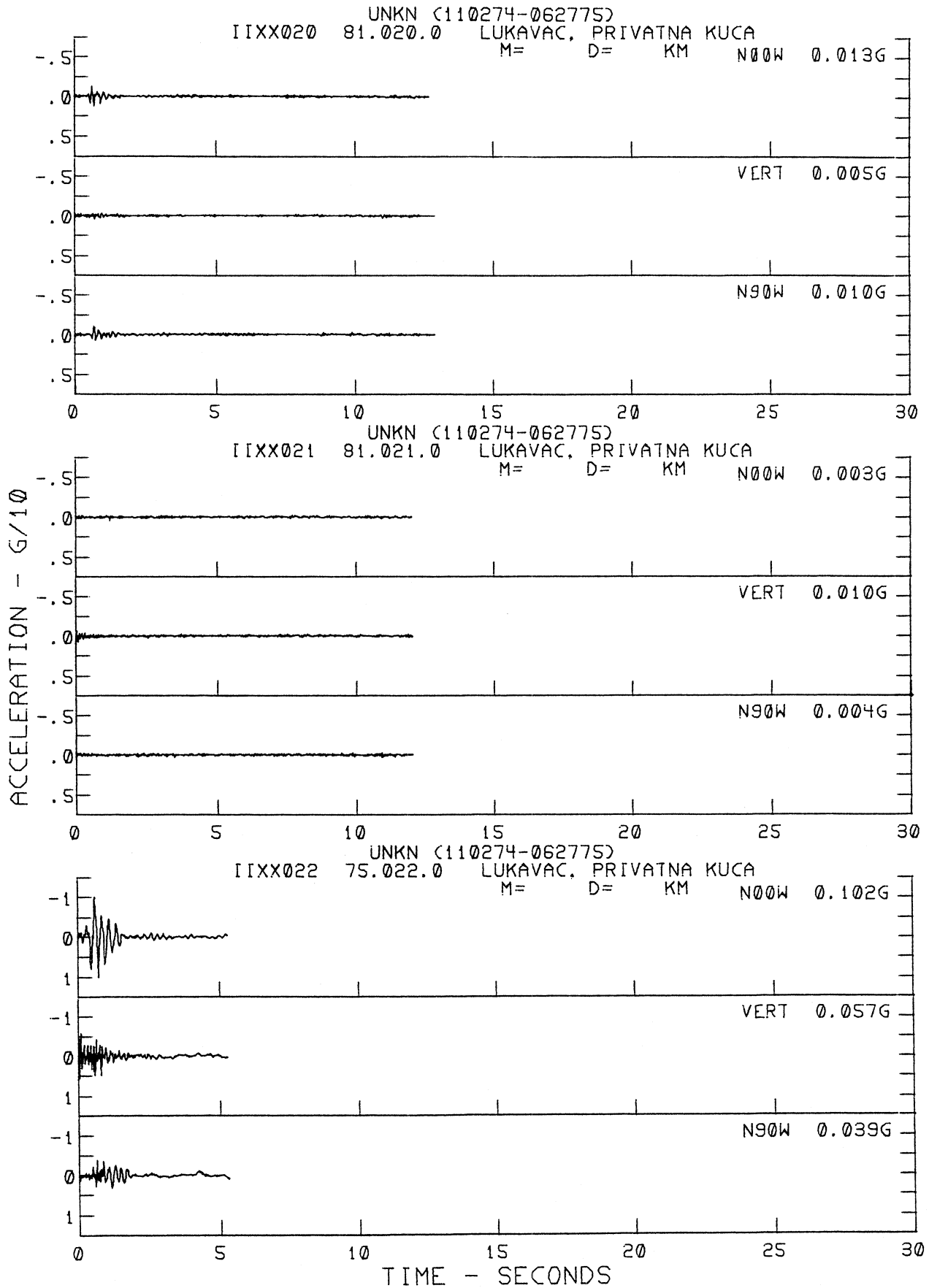
UNKN (110274-062775)  
 IIIIZE018 74.018.0 LUKAVAC, PRIVATNA KUCA  
 VERT



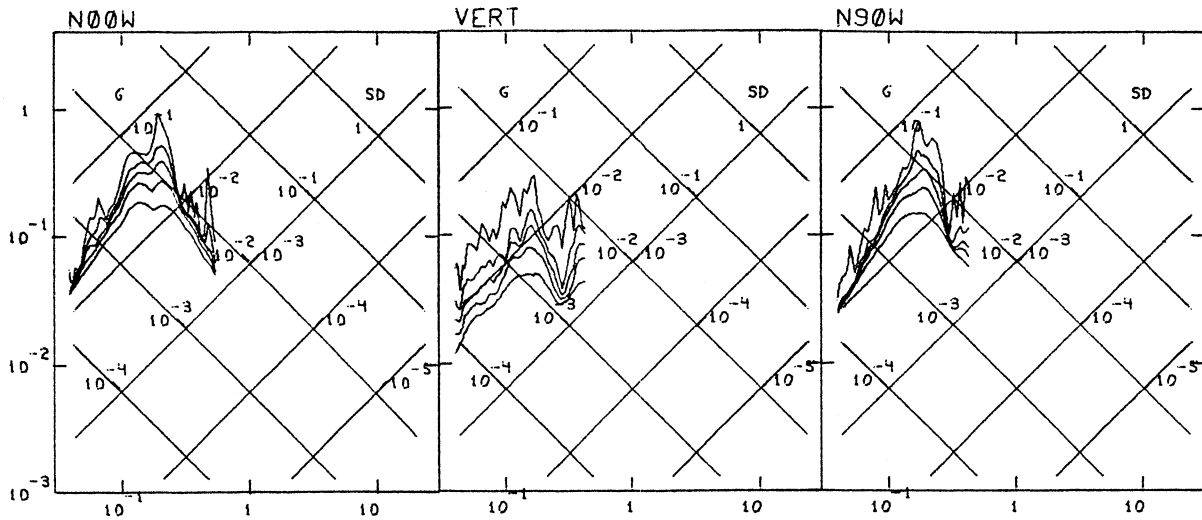
UNKN (110274-062775)  
 IIIIZE019 74.019.0 LUKAVAC, PRIVATNA KUCA  
 VERT



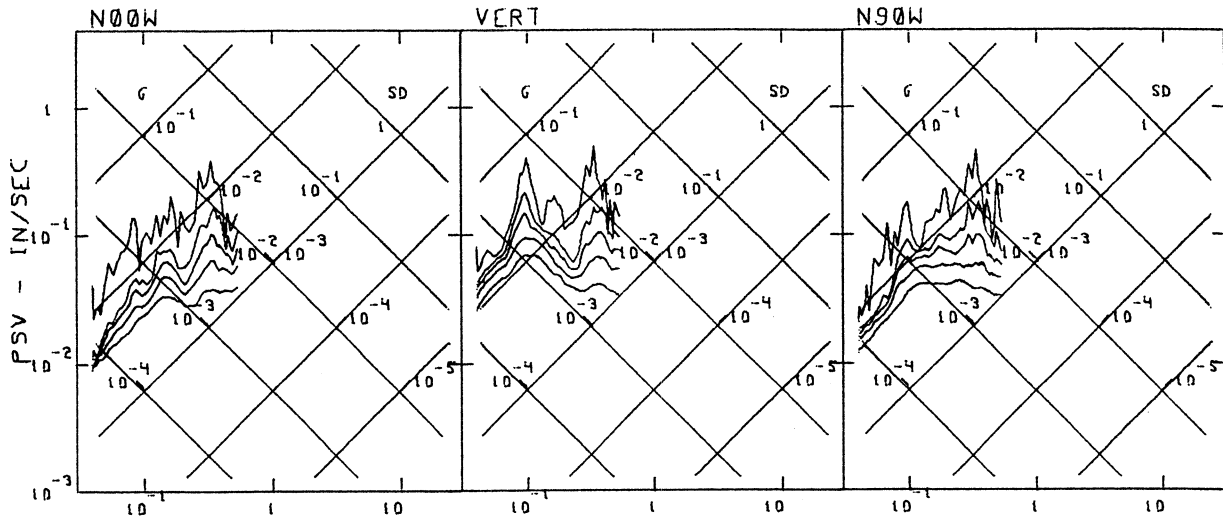
PERIOD - SEC



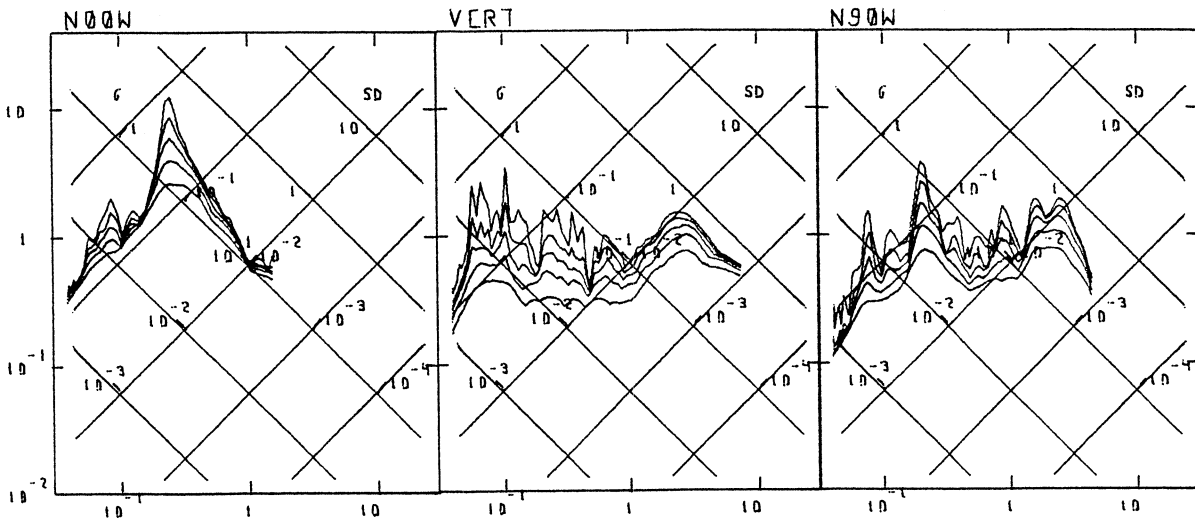
UNKN (110274-062775)  
 IIIIX020 81.020.0 LUKAVAC, PRIVATNA KUCA



UNKN (110274-062775)  
 IIIIX021 81.021.0 LUKAVAC, PRIVATNA KUCA



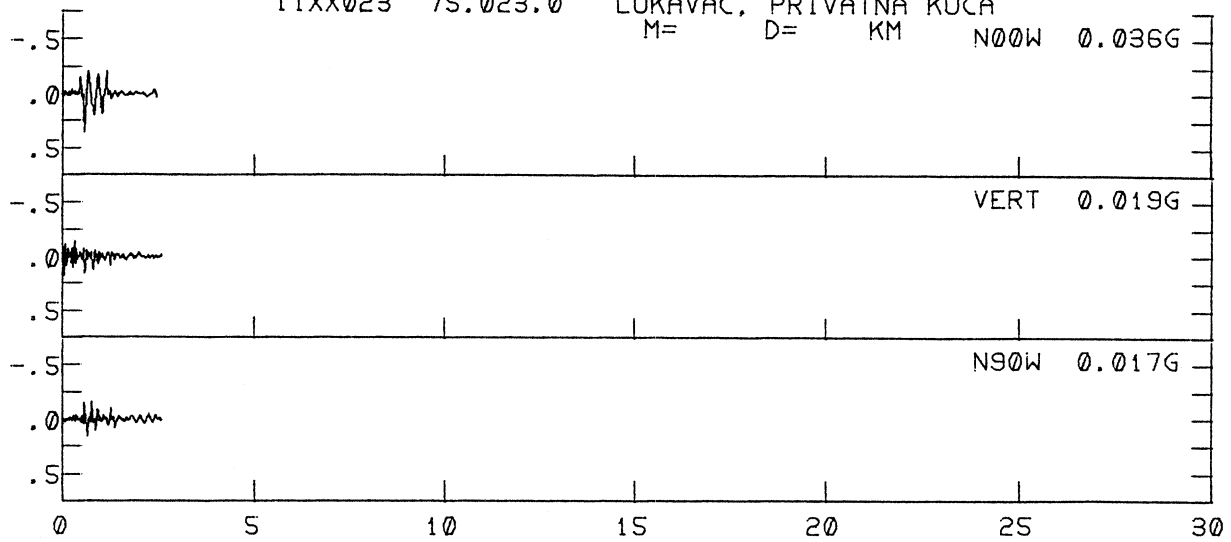
UNKN (110274-062775)  
 IIIIX022 75.022.0 LUKAVAC, PRIVATNA KUCA



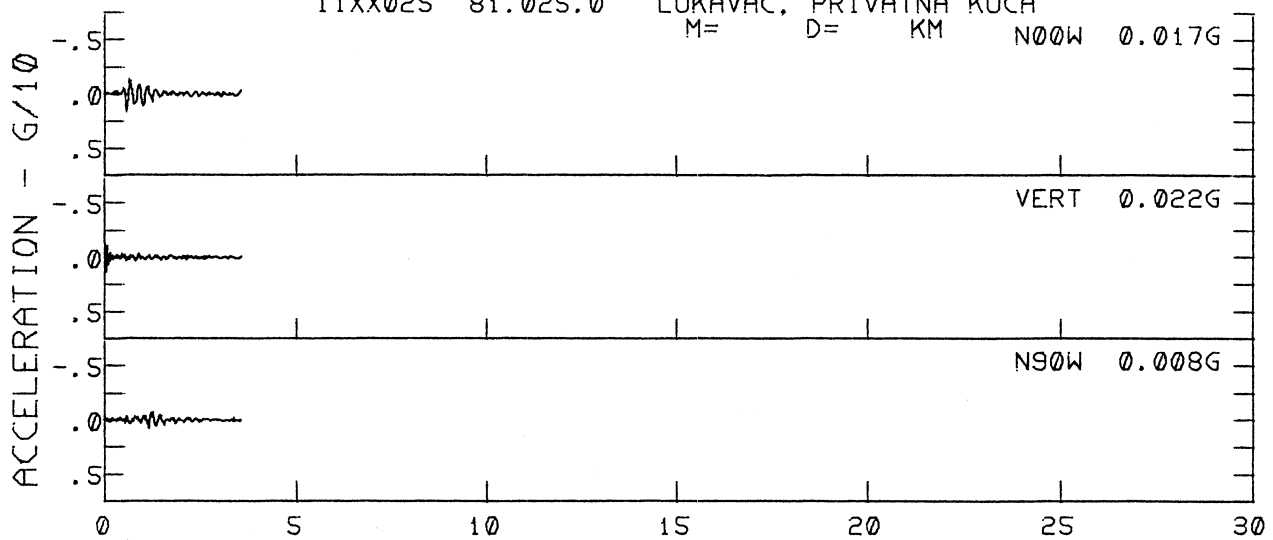
PERIOD - SEC



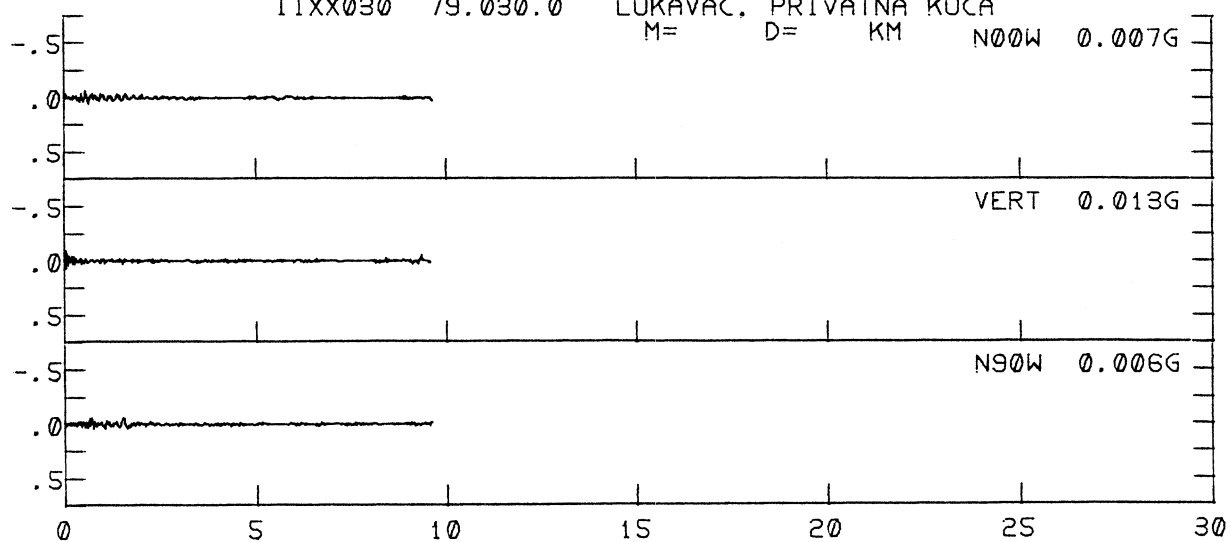
UNKN (110274-062775)  
IIXX023 75.023.0 LUKAVAC, PRIVATNA KUCA  
M= D= KM N00W 0.036G



UNKN (110274-062775)  
IIXX025 81.025.0 LUKAVAC, PRIVATNA KUCA  
M= D= KM N00W 0.017G

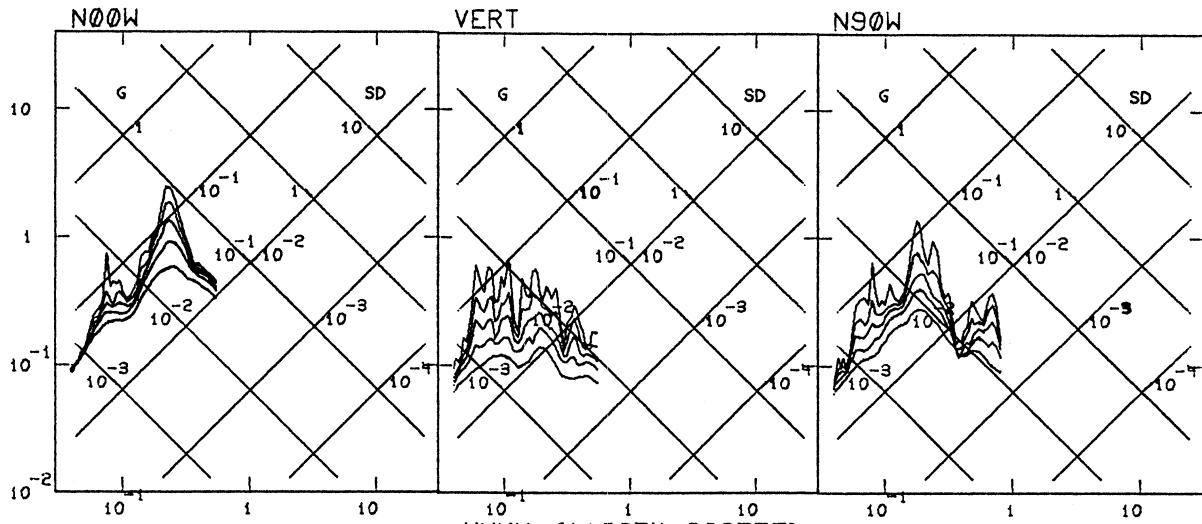


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IIXX030 79.030.0 LUKAVAC, PRIVATNA KUCA  
M= D= KM N00W 0.007G

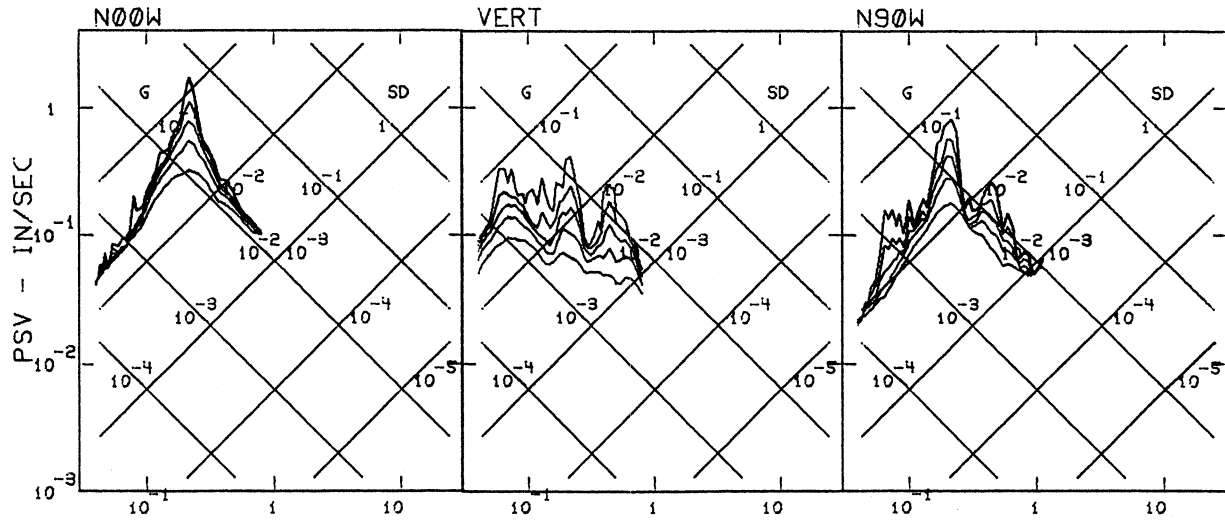


TIME - SECONDS

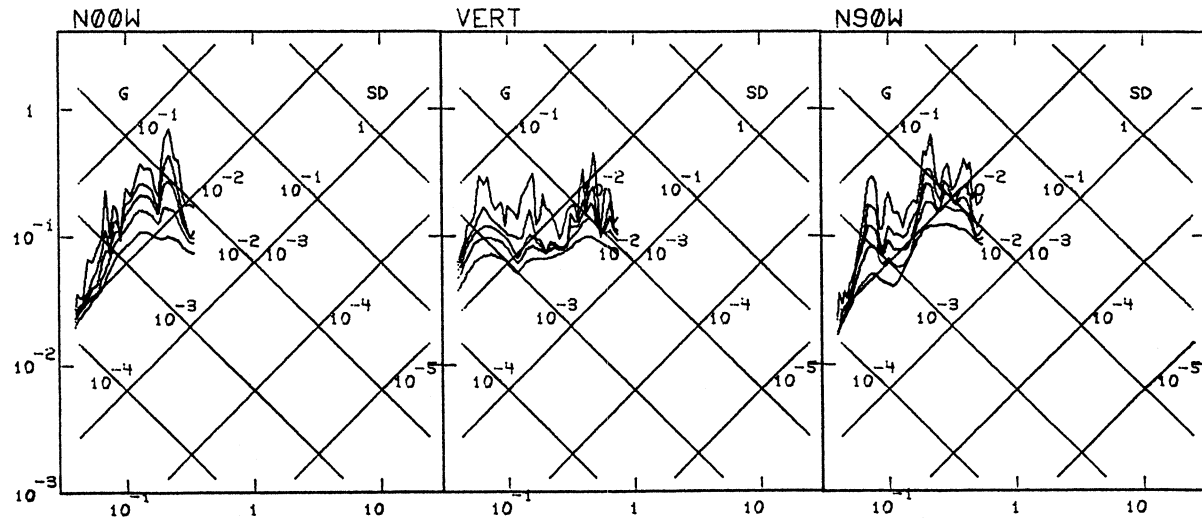
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 IIIIX023 75.023.0 LUKAVAC, PRIVATNA KUCA  
 VERT



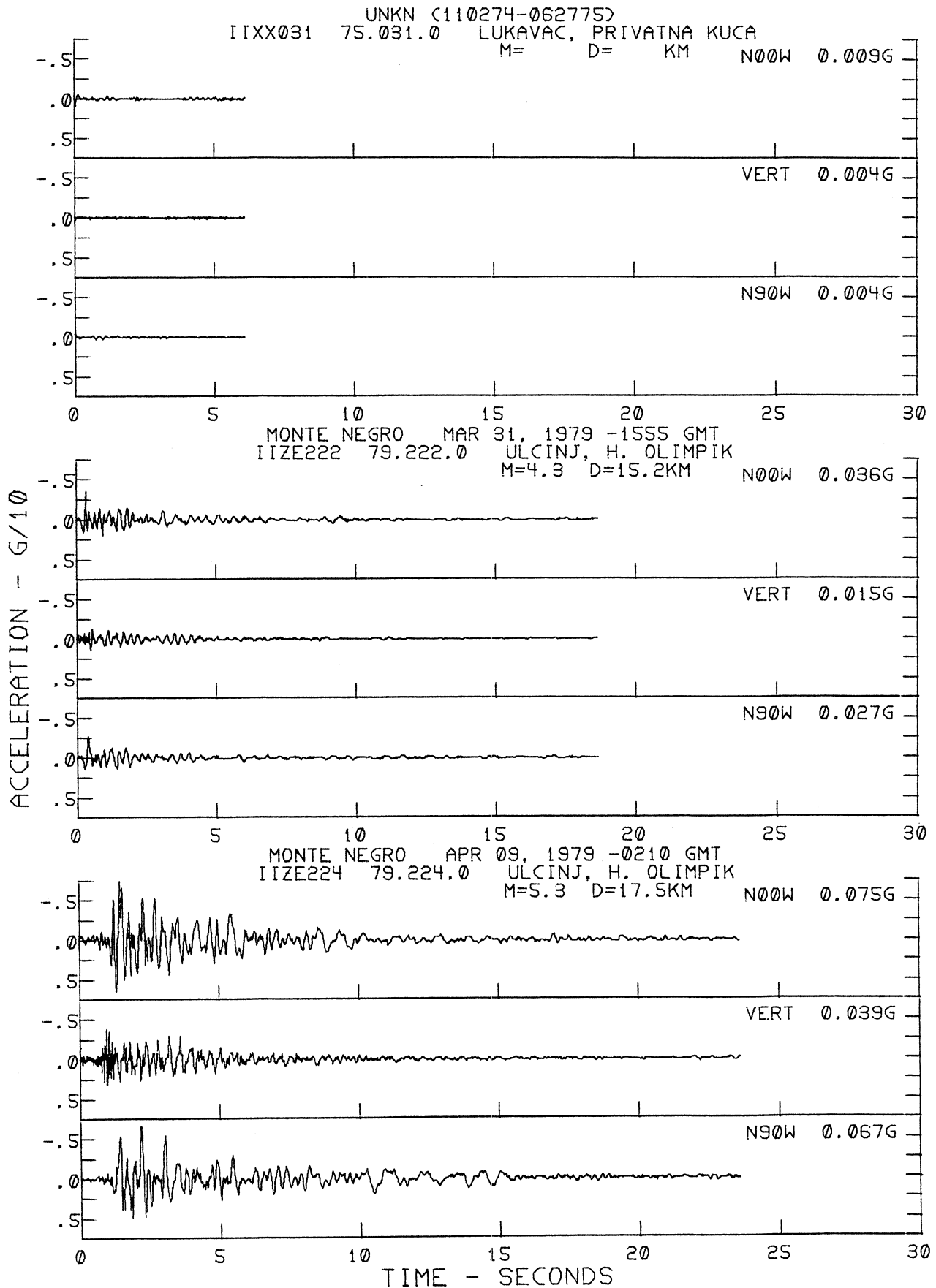
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 VERT



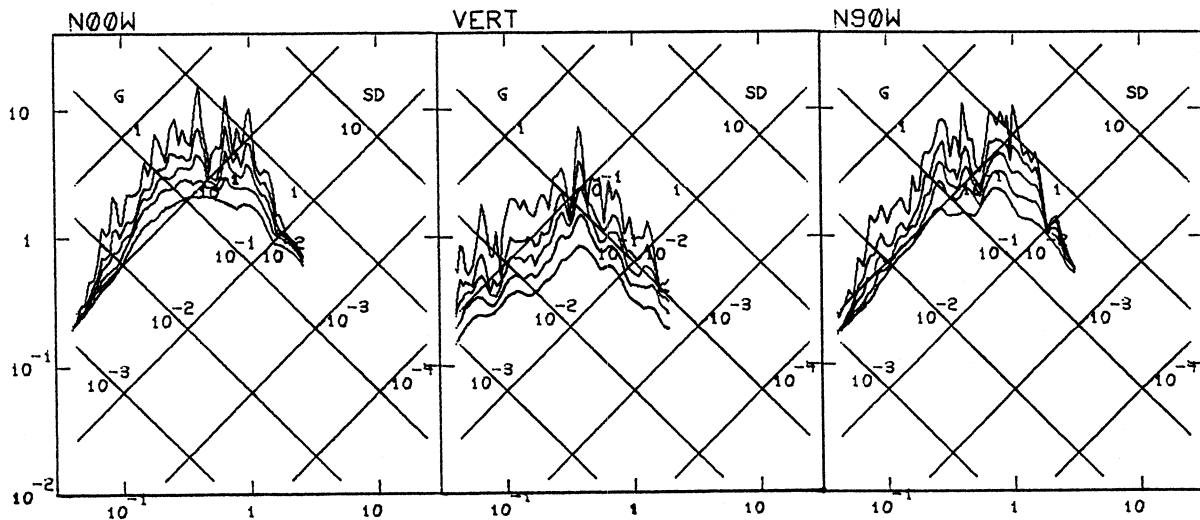
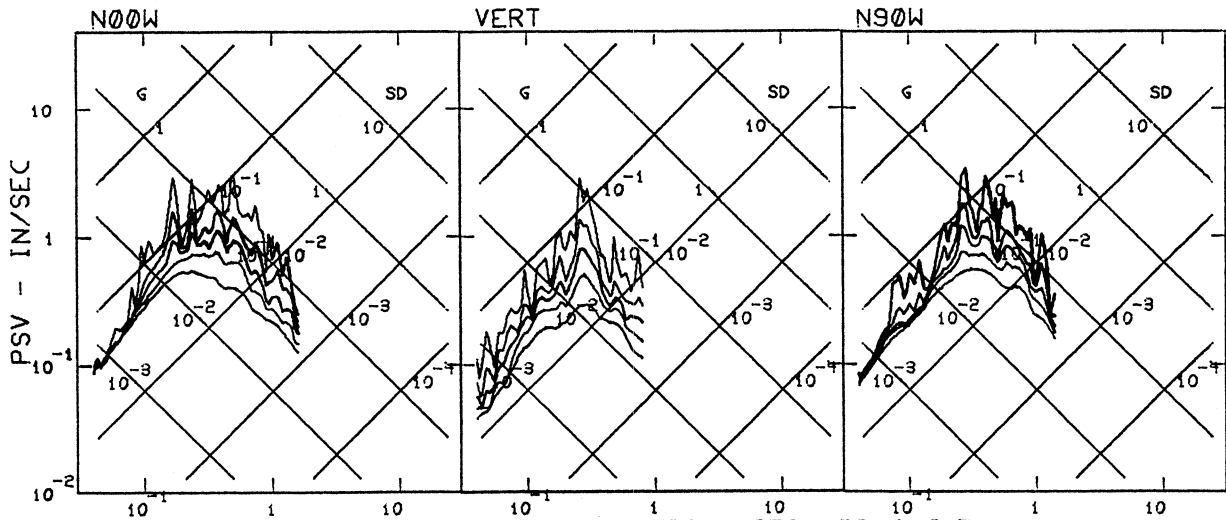
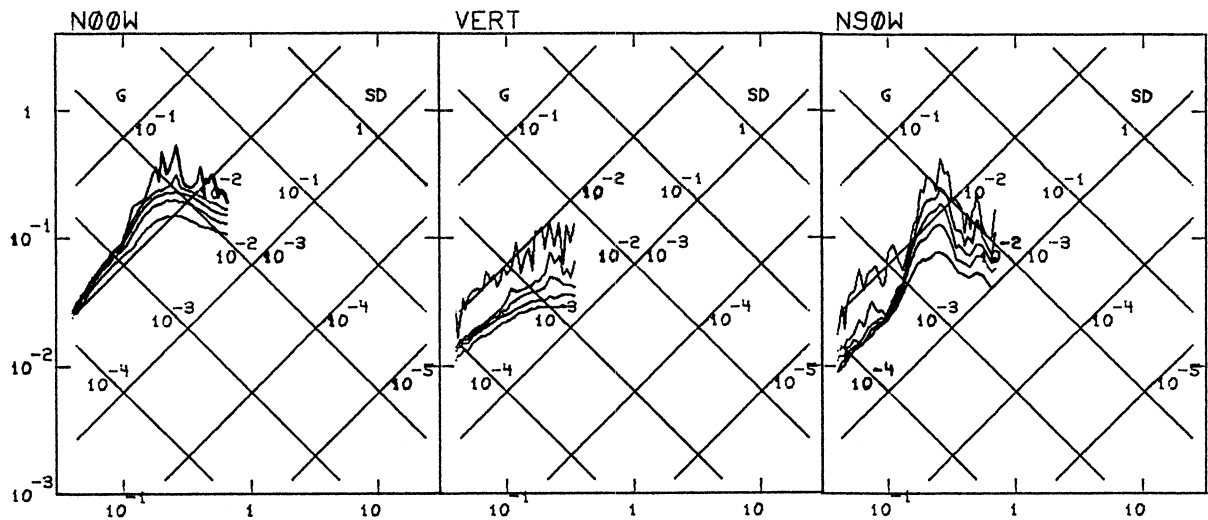
UNKN (110274-062775)  
 IIIIX030 79.030.0 LUKAVAC, PRIVATNA KUCA  
 VERT



PERIOD - SEC

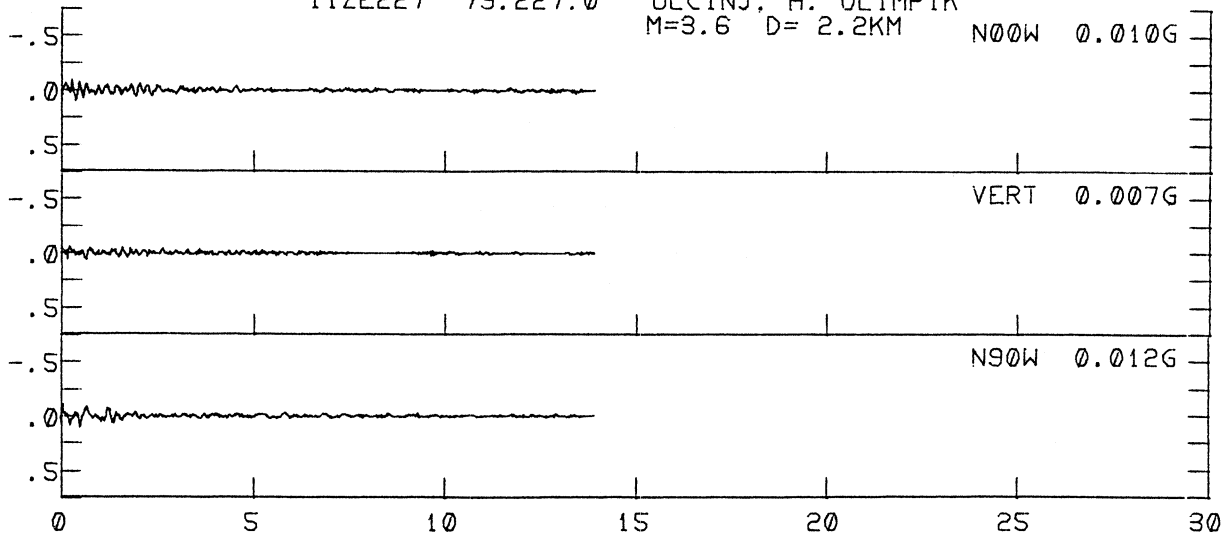


UNKN (110274-062775)  
 IIIIX031 75.031.0 LUKAVAC, PRIVATNA KUCA

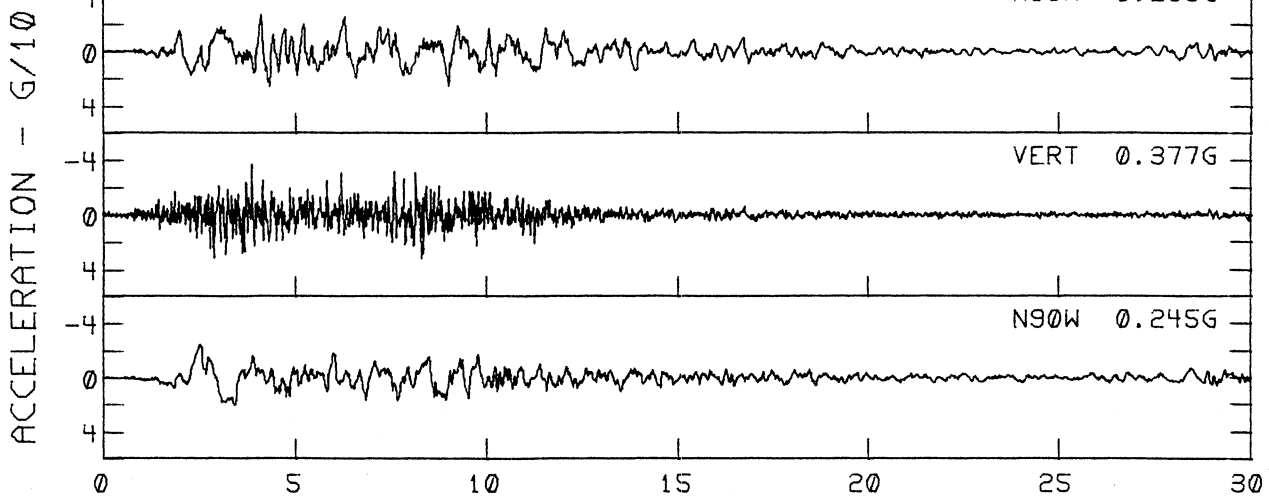


PERIOD - SEC

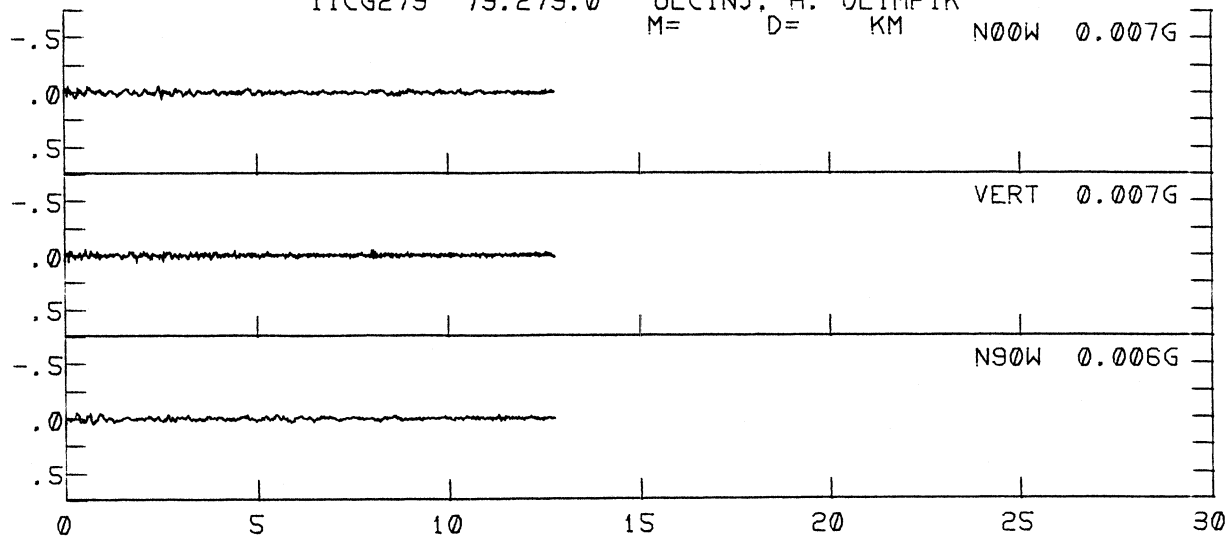
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 IIZE227 79.227.0 ULCINJ, H. OLIMPIK  
 M=3.6 D= 2.2KM N00W 0.010G



MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIZE231 79.231.0 ULCINJ, H. OLIMPIK  
 M=6.8 D=21.3KM N00W 0.265G

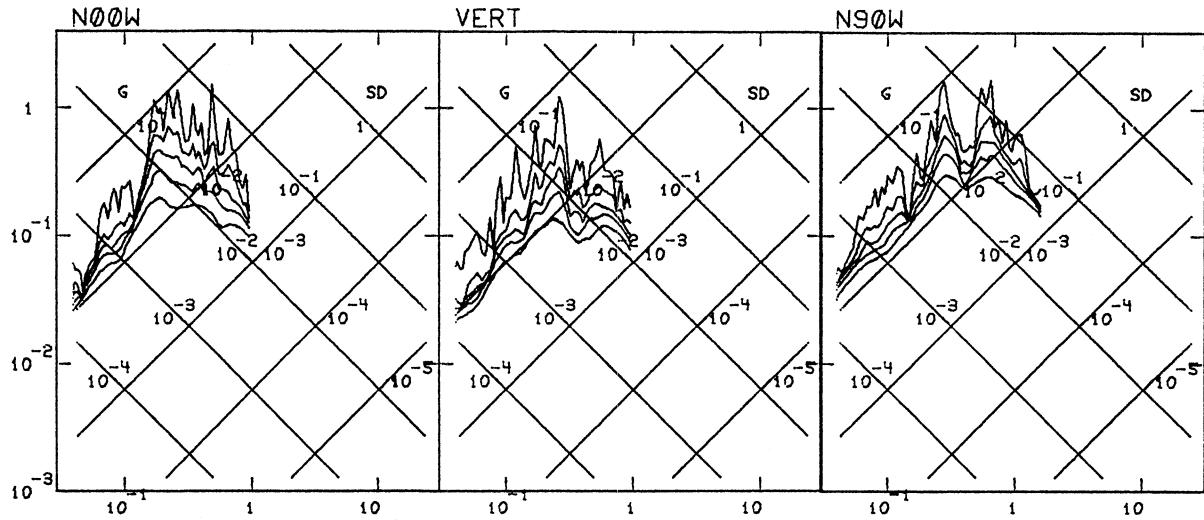


UNKN (041179-041679)  
 IICG279 79.279.0 ULCINJ, H. OLIMPIK  
 M= D= KM N00W 0.007G

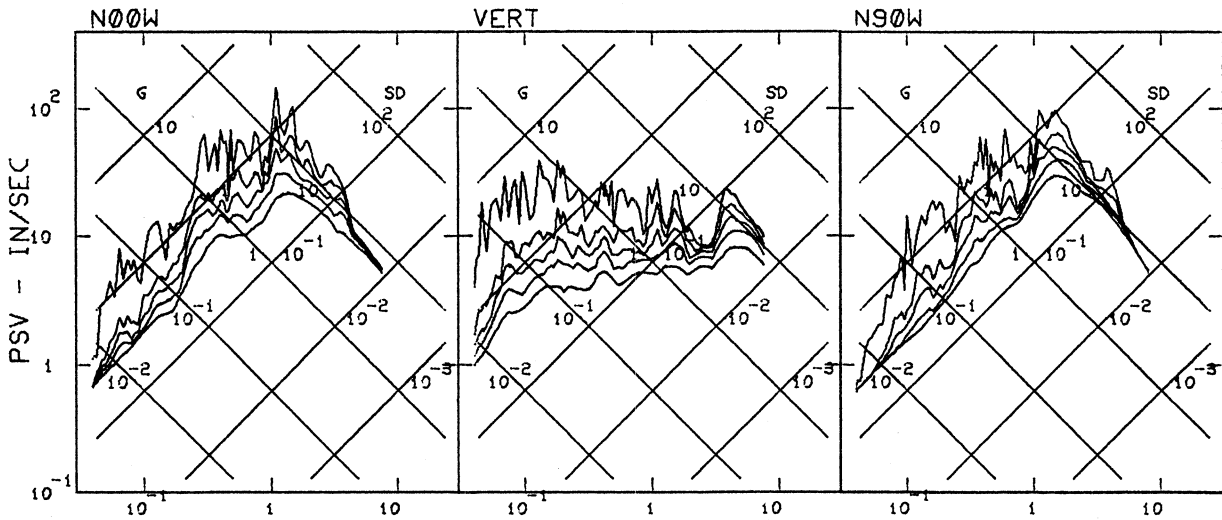


TIME - SECONDS

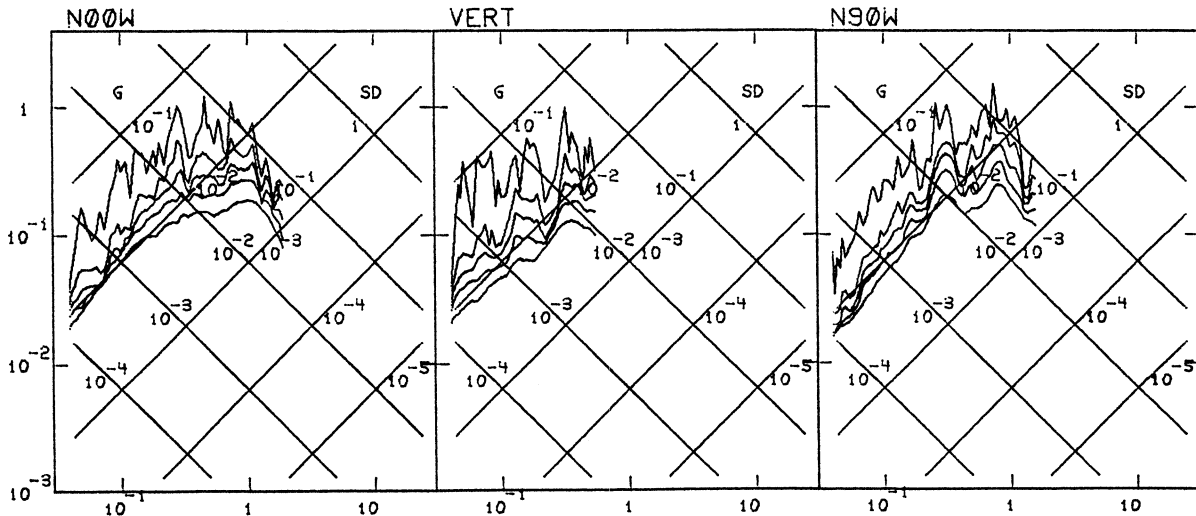
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 IIIZE227 79.227.0 ULCINJ, H. OLIMPIK



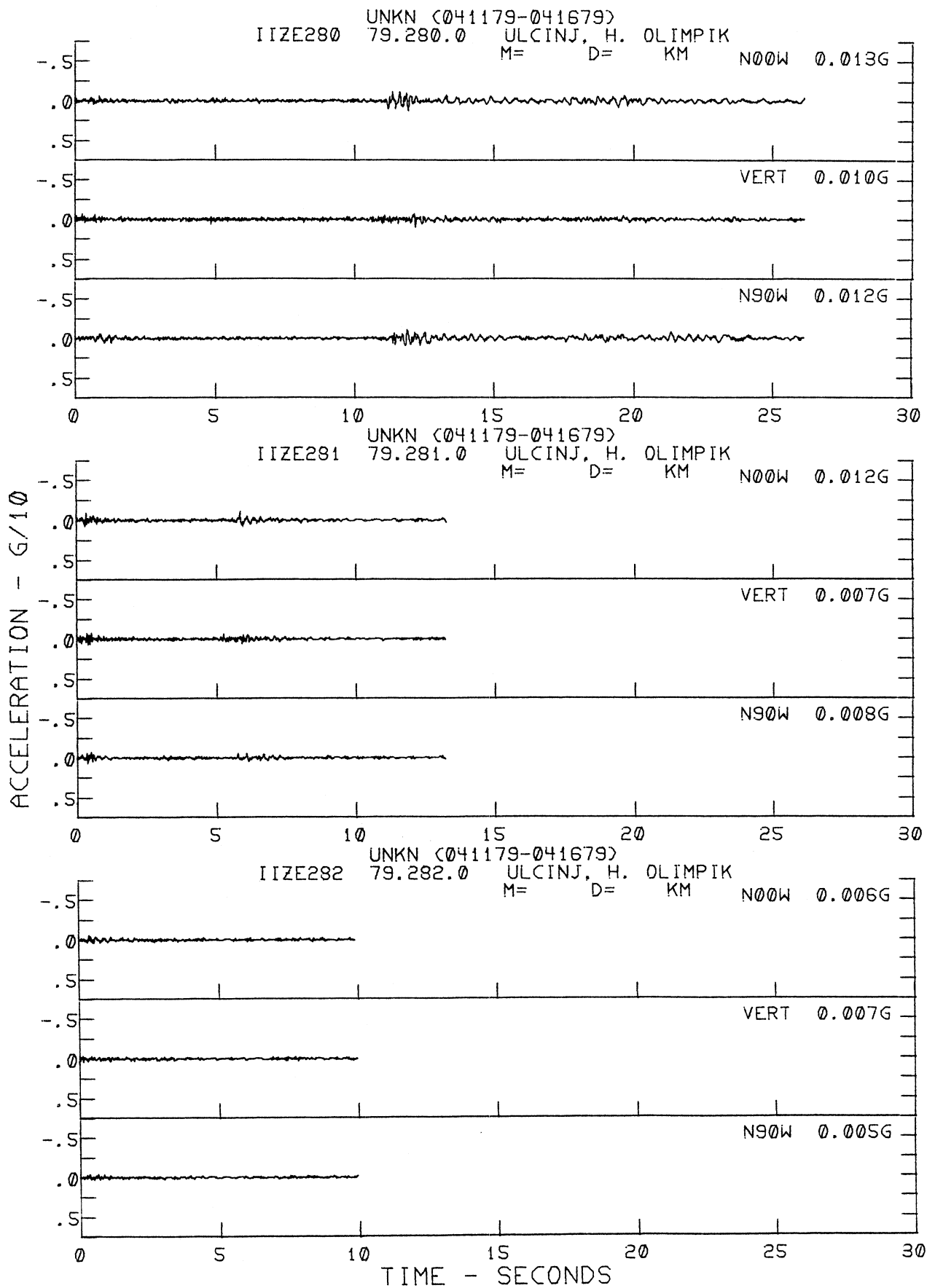
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 IIIZE231 79.231.0 ULCINJ, H. OLIMPIK



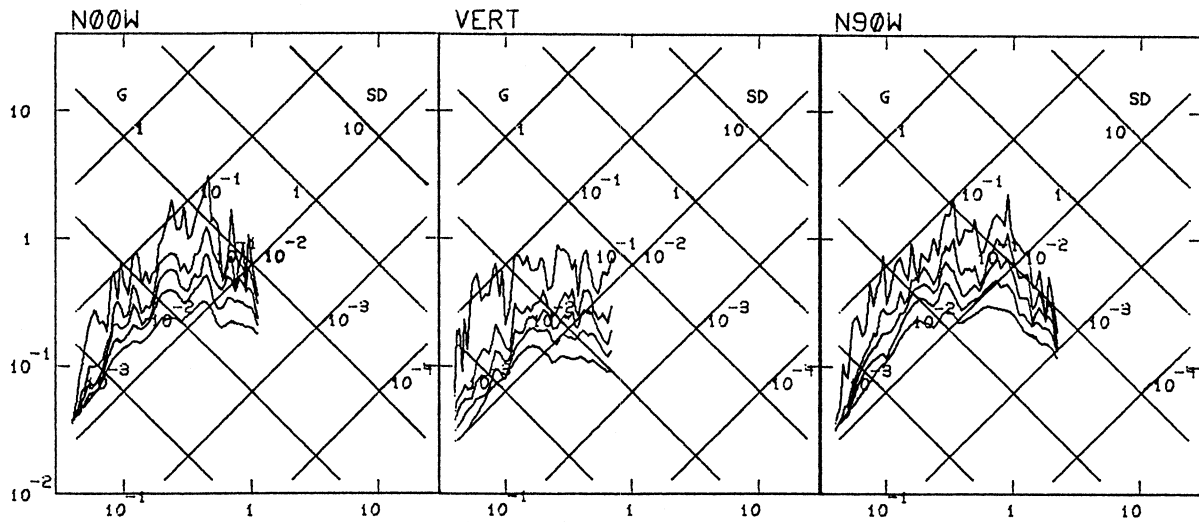
UNKN (041179-041679)  
 IIICG279 79.279.0 ULCINJ, H. OLIMPIK



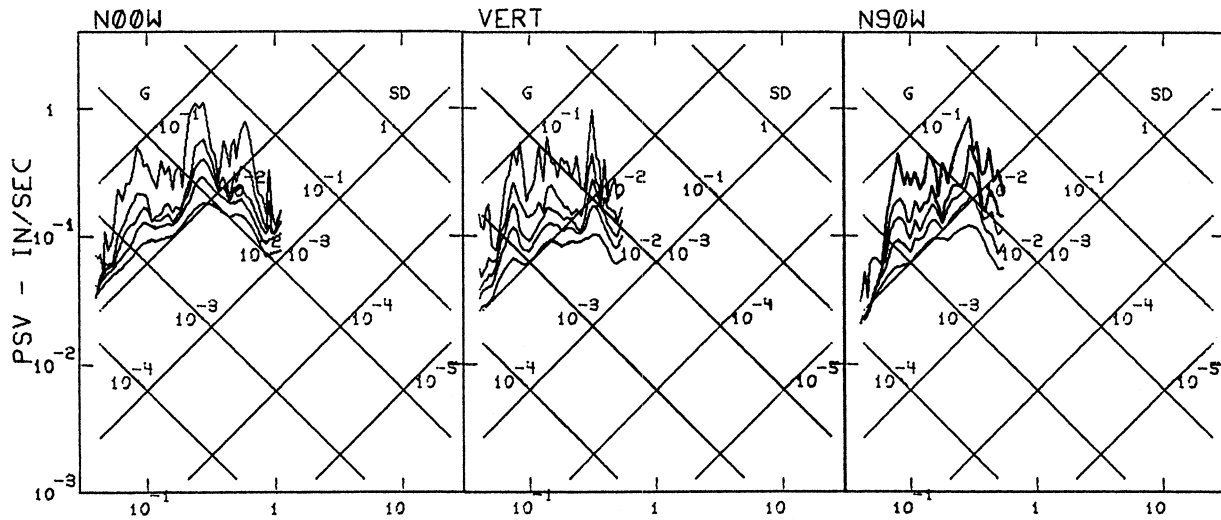
PERIOD - SEC



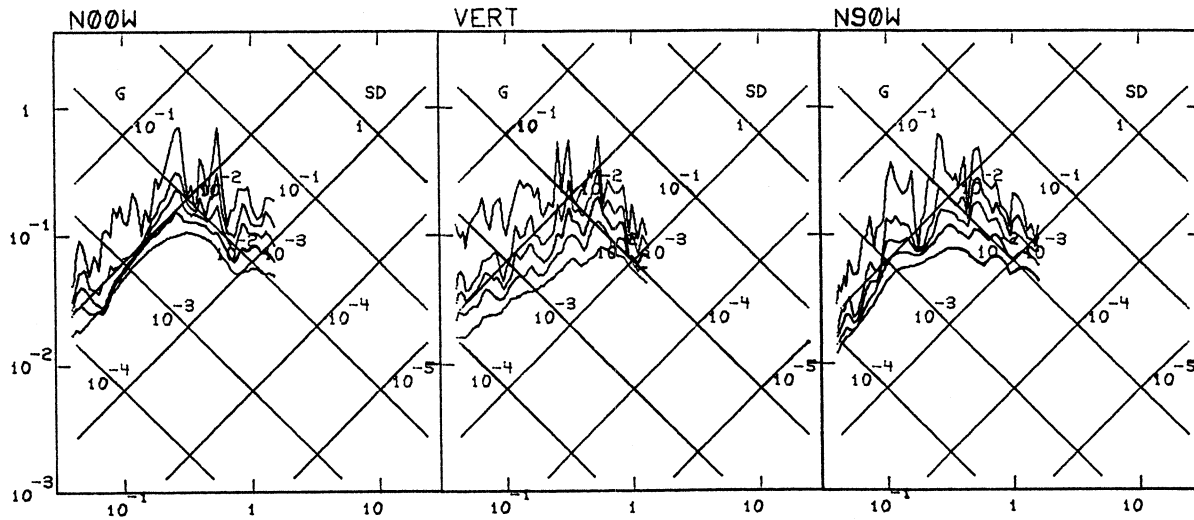
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 IIIIZE280 79.280.0 ULCINJ, H. OLIMPIK



UNKN (041179-041679)  
 IIIIZE281 79.281.0 ULCINJ, H. OLIMPIK

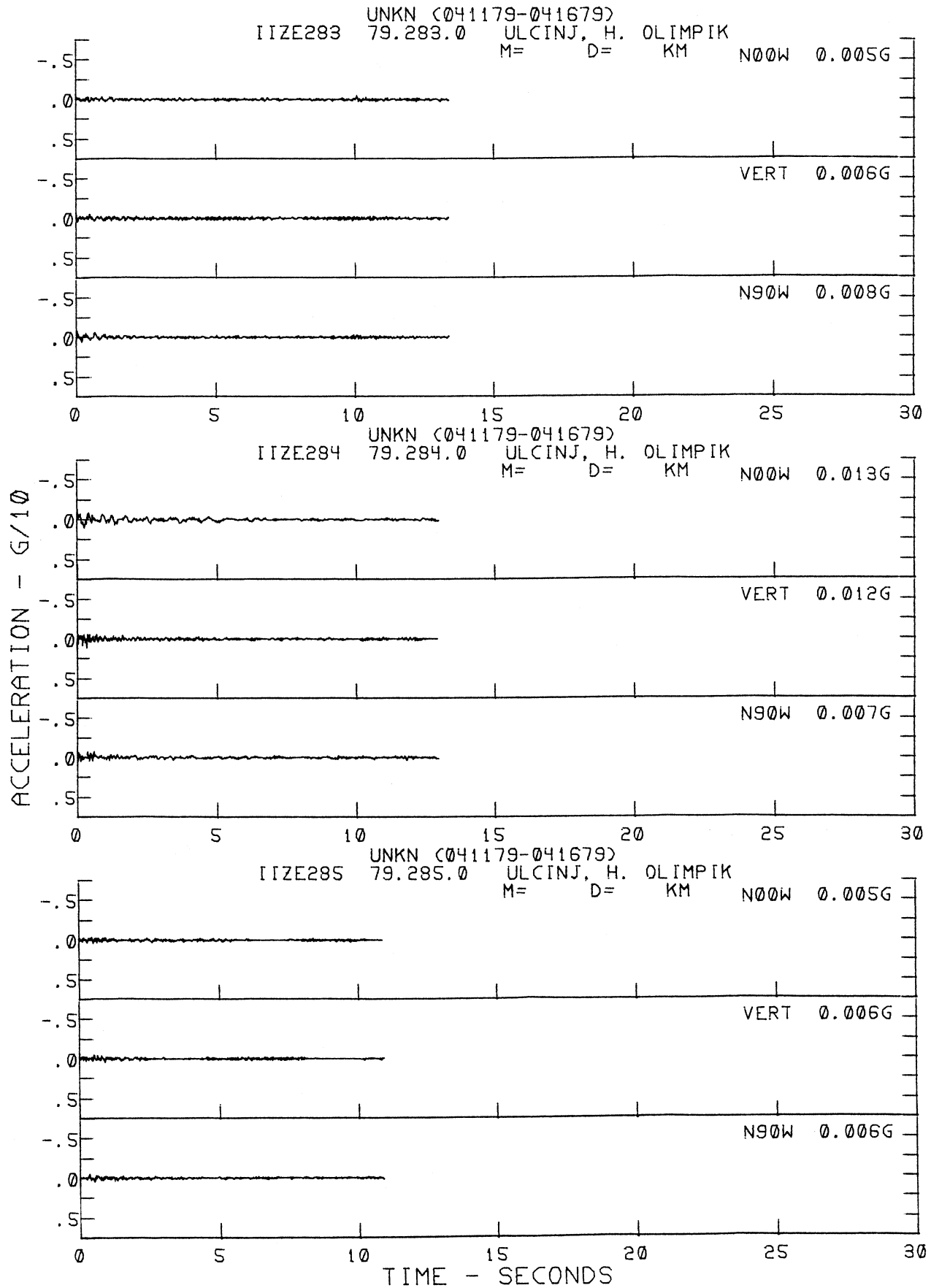


UNKN (041179-041679)  
 IIIIZE282 79.282.0 ULCINJ, H. OLIMPIK

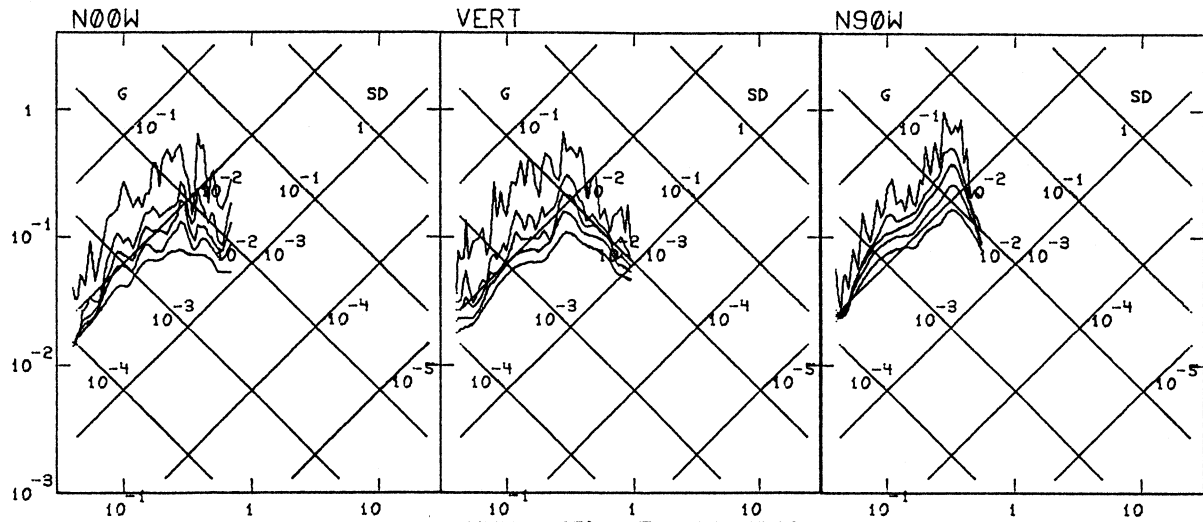


PERIOD - SEC

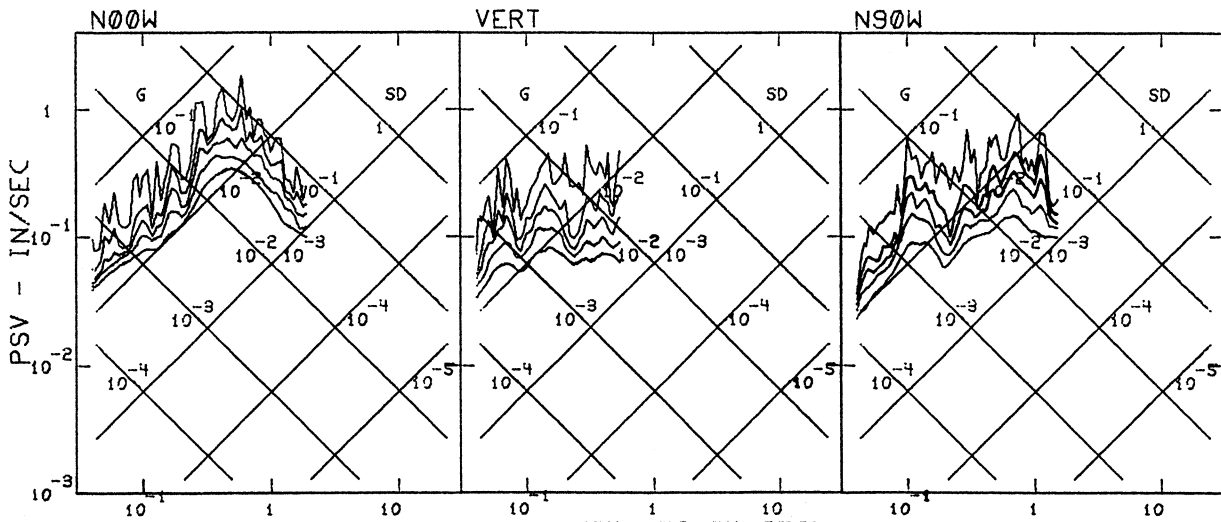




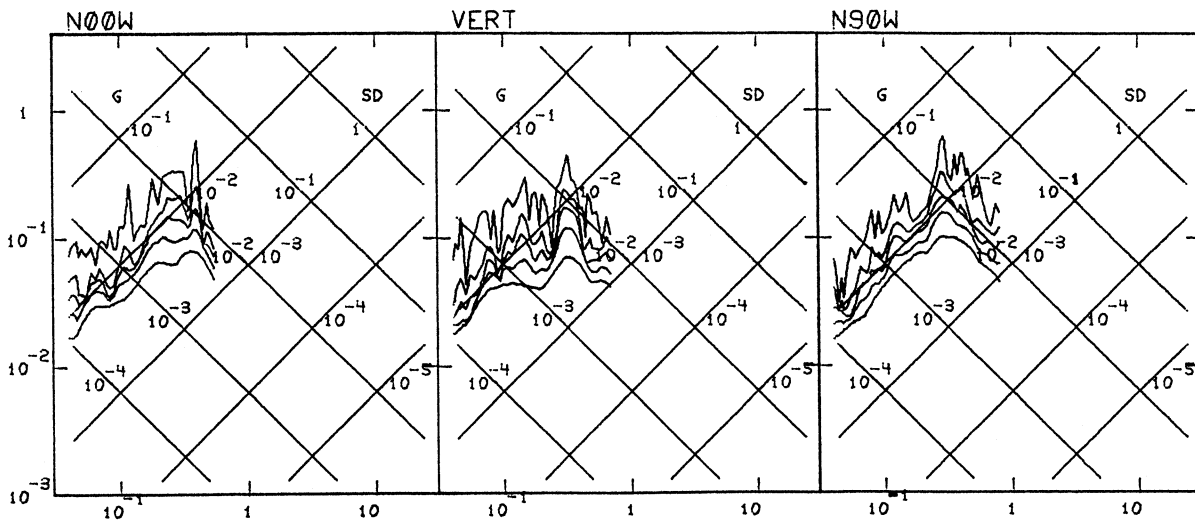
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 IIIIZE283 79.283.0 ULCINJ, H. OLIMPIK



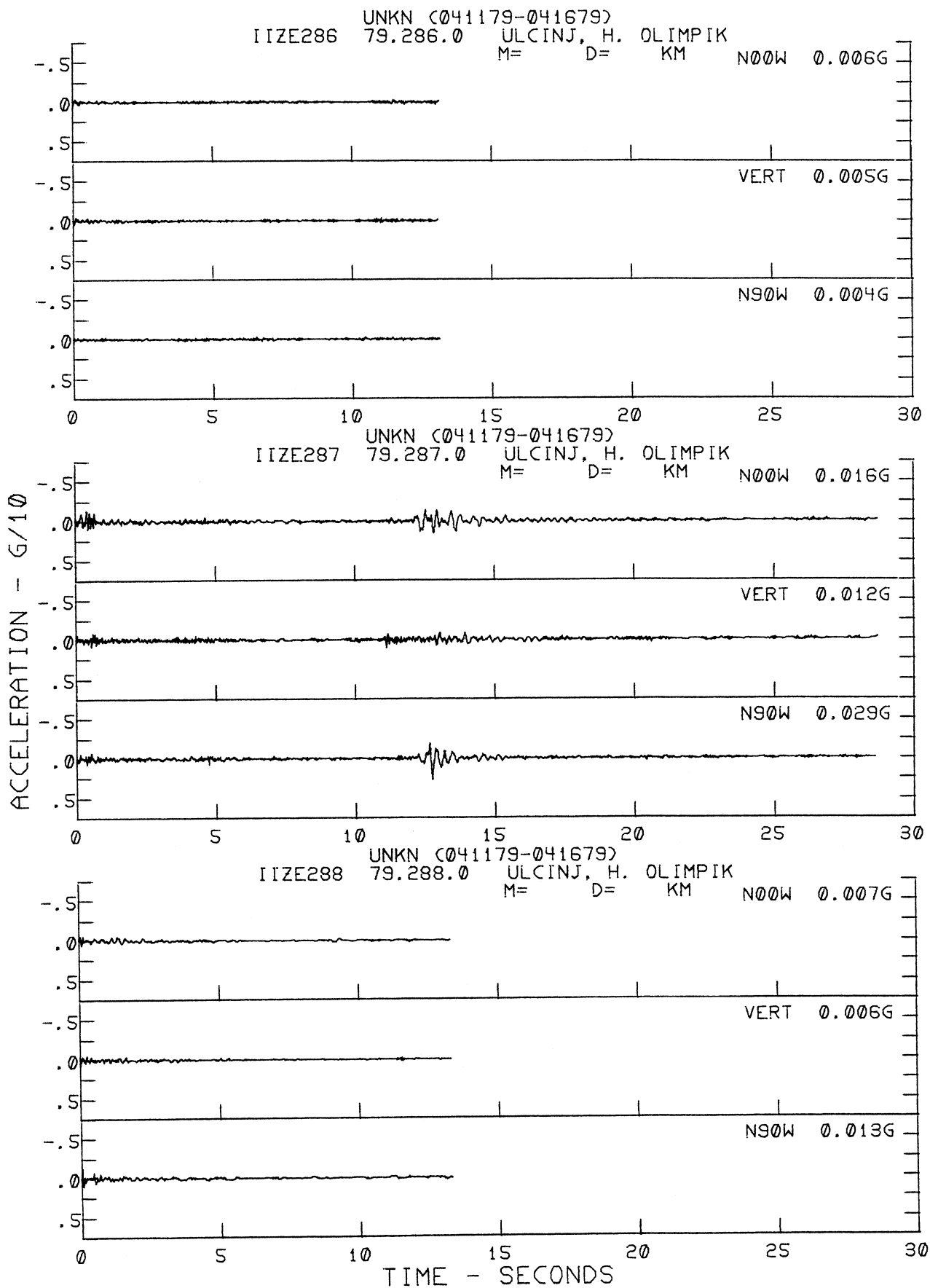
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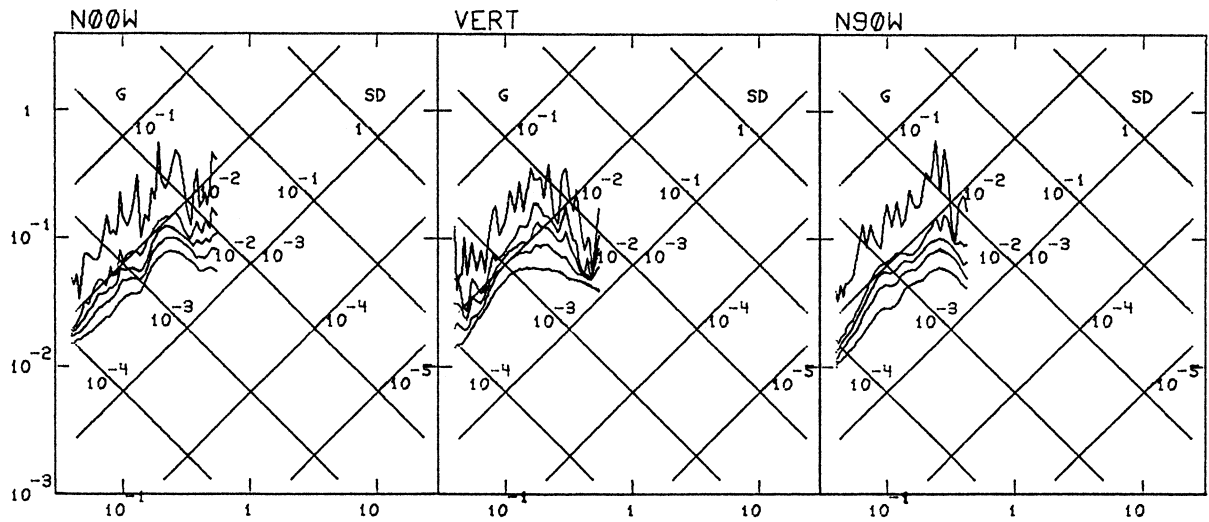
UNKN (041179-041679)  
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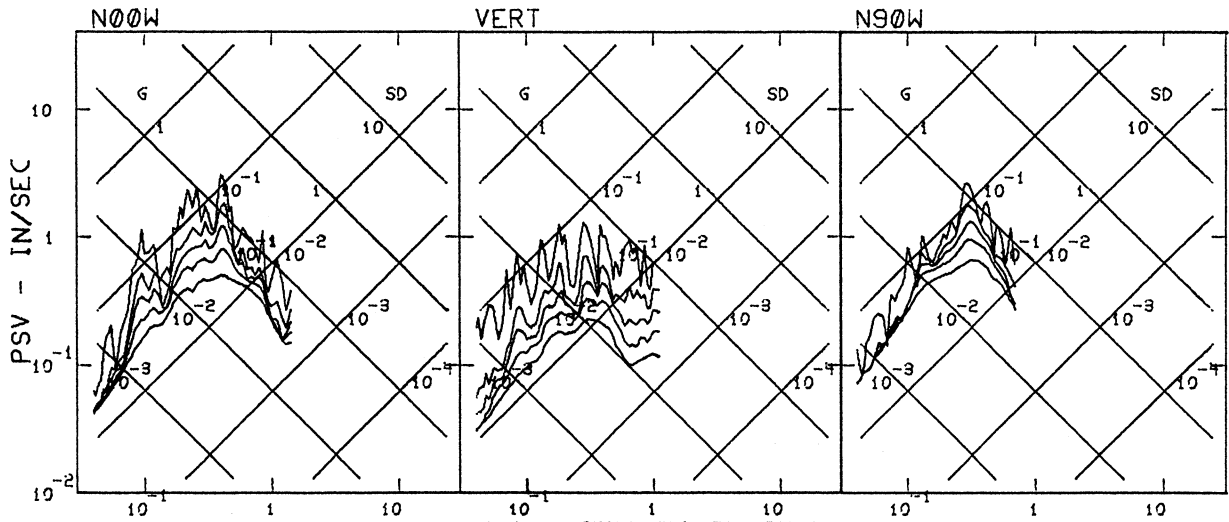
PERIOD - SEC



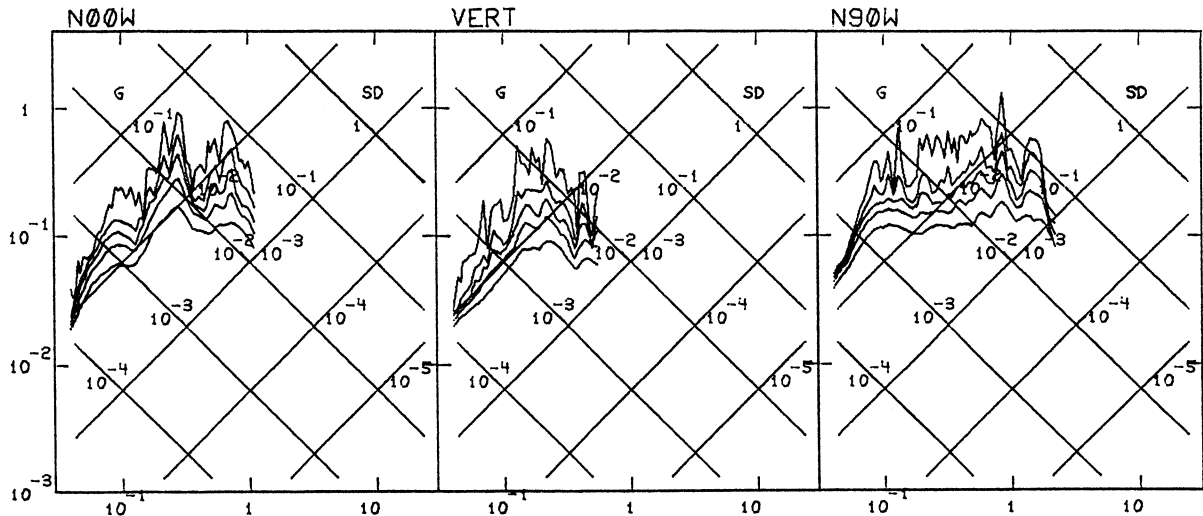
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 IIZE286 79.286.0 ULCINJ, H. OLIMPIK



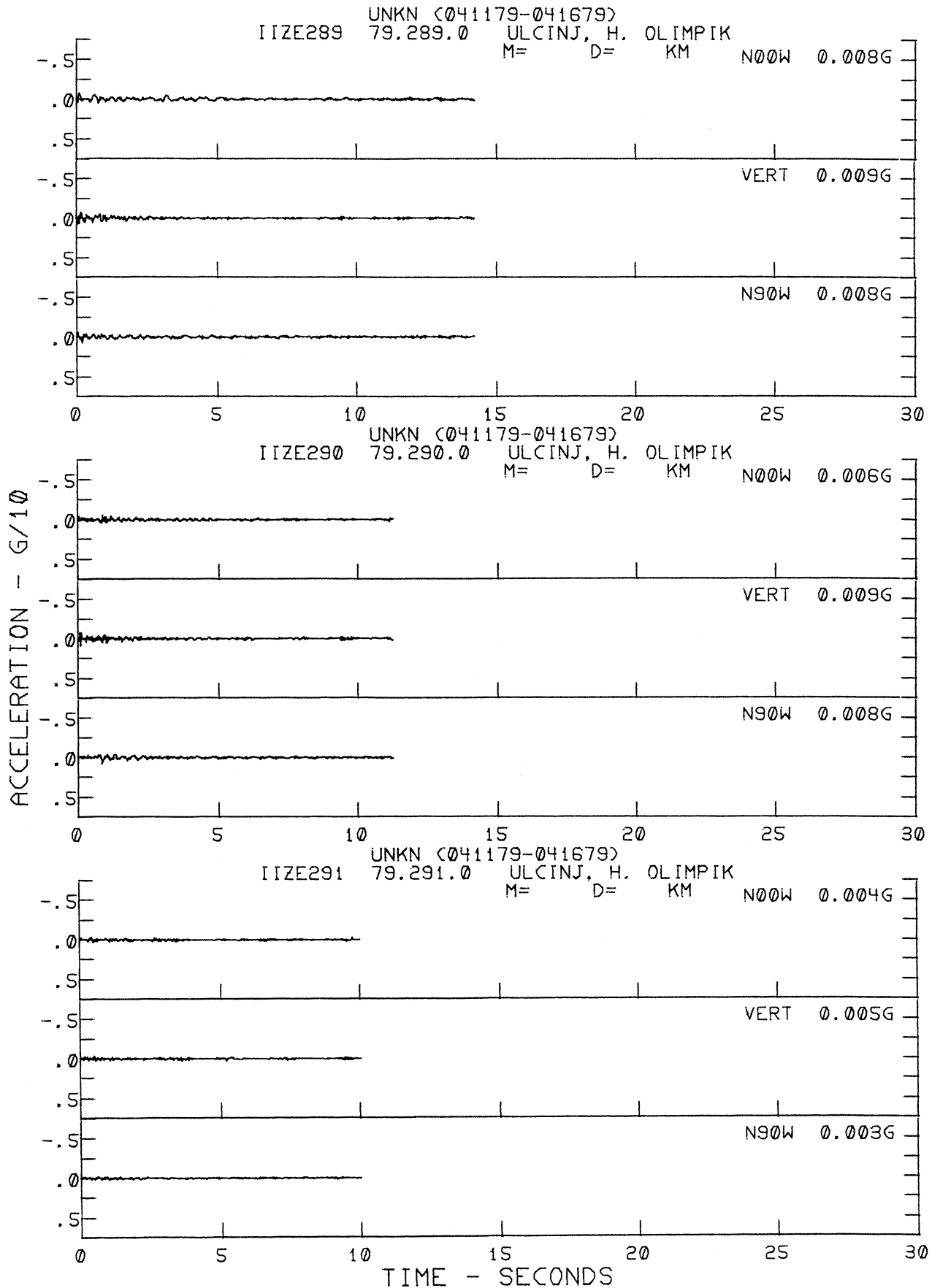
UNKN (041179-041679)  
 IIZE287 79.287.0 ULCINJ, H. OLIMPIK



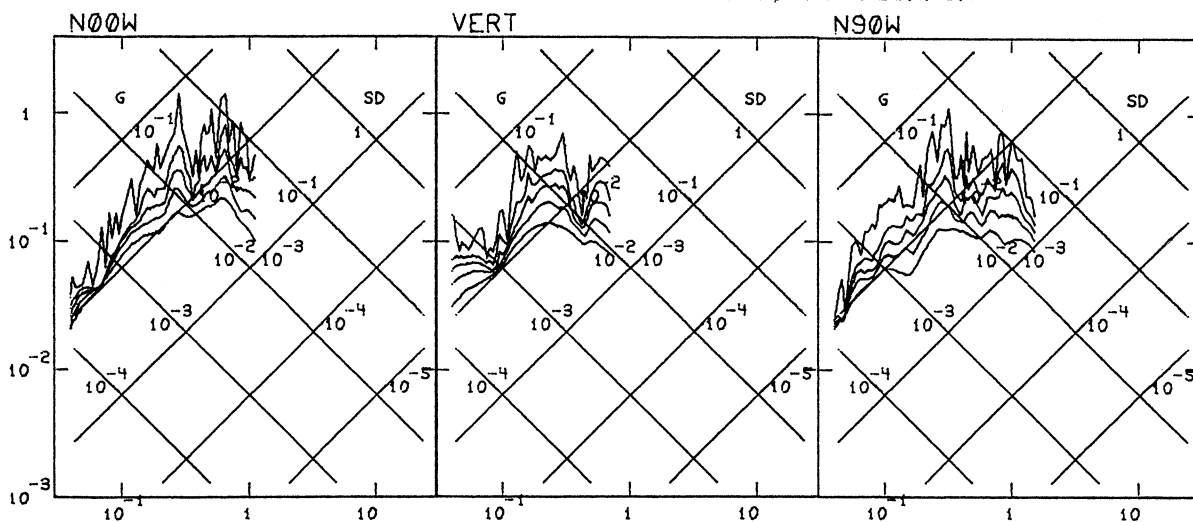
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 IIZE288 79.288.0 ULCINJ, H. OLIMPIK



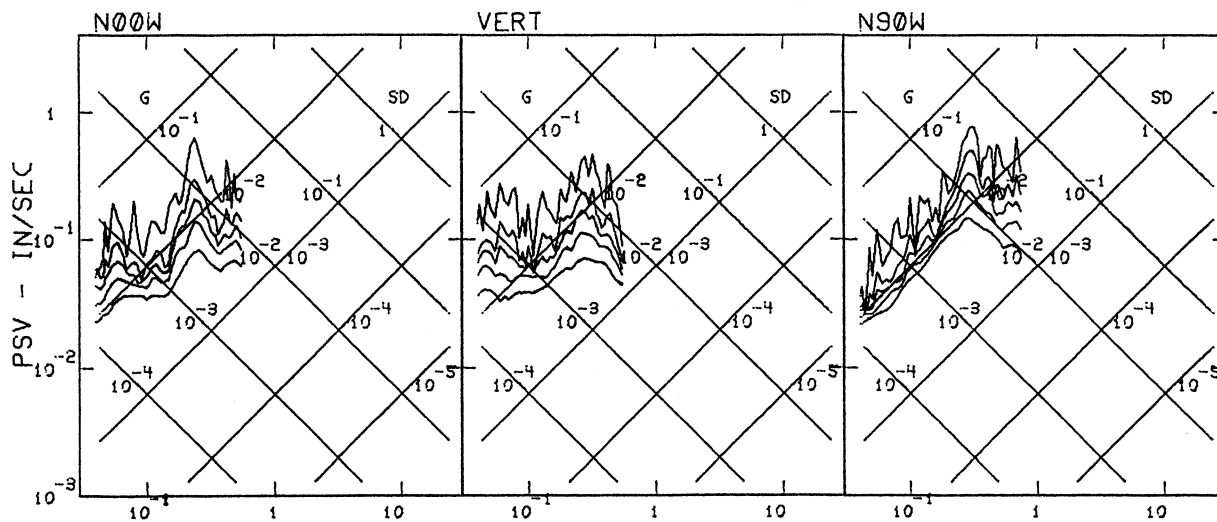
PERIOD - SEC



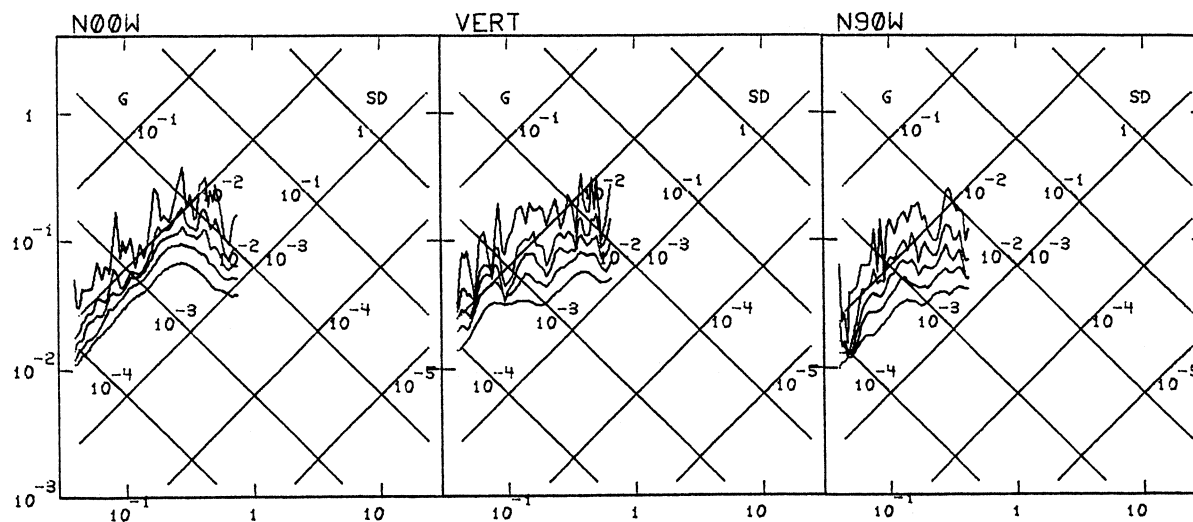
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 IIIIZE289 79.289.0 ULCINJ, H. OLIMPIK



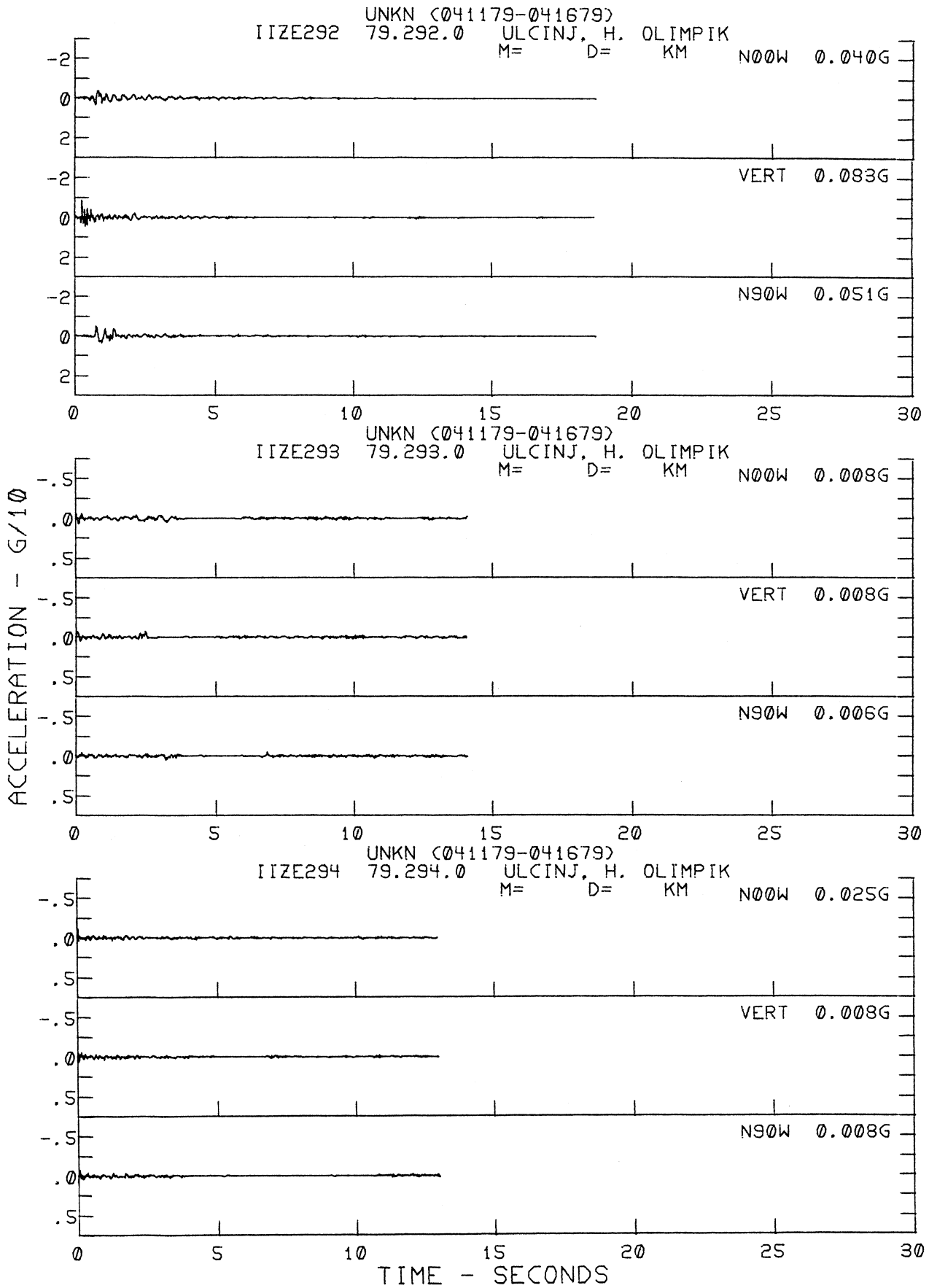
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 IIIIZE290 79.290.0 ULCINJ, H. OLIMPIK



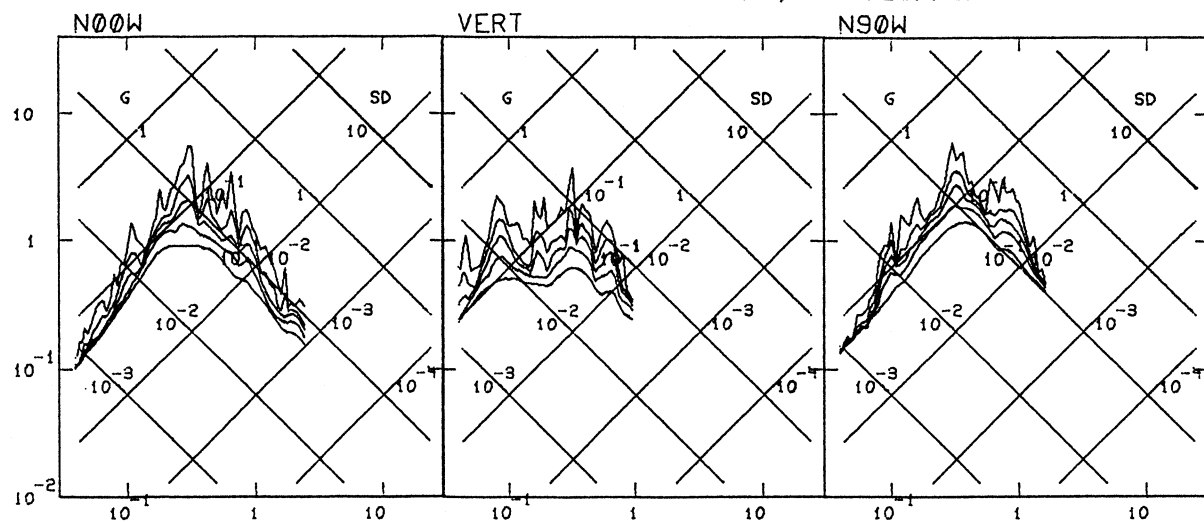
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 IIIIZE291 79.291.0 ULCINJ, H. OLIMPIK



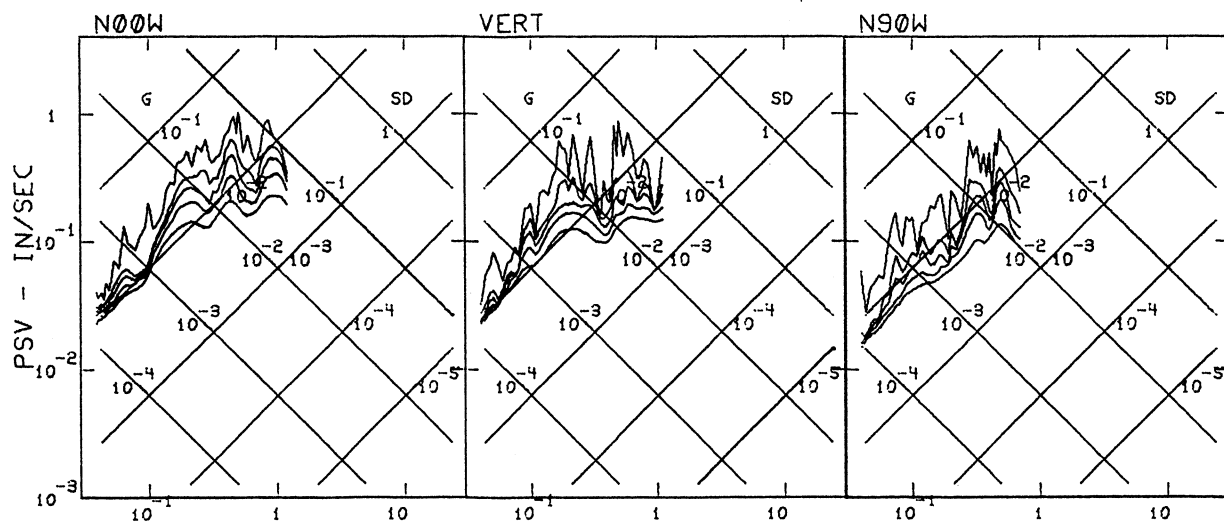
PERIOD - SEC



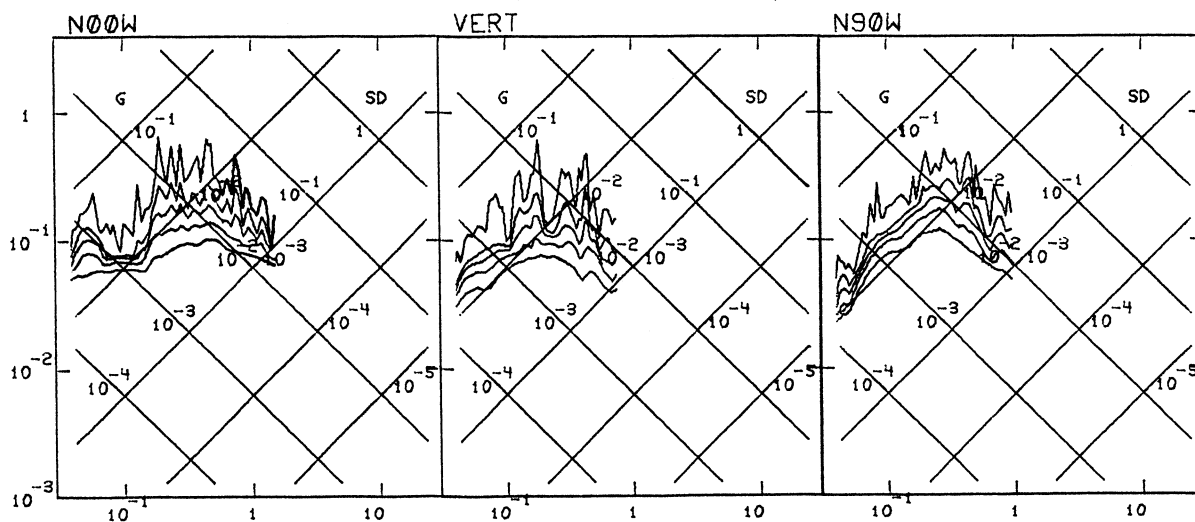
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UNKN (041179-041679)  
 IIIIZE293 79.293.0 ULCINJ, H. OLIMPIK

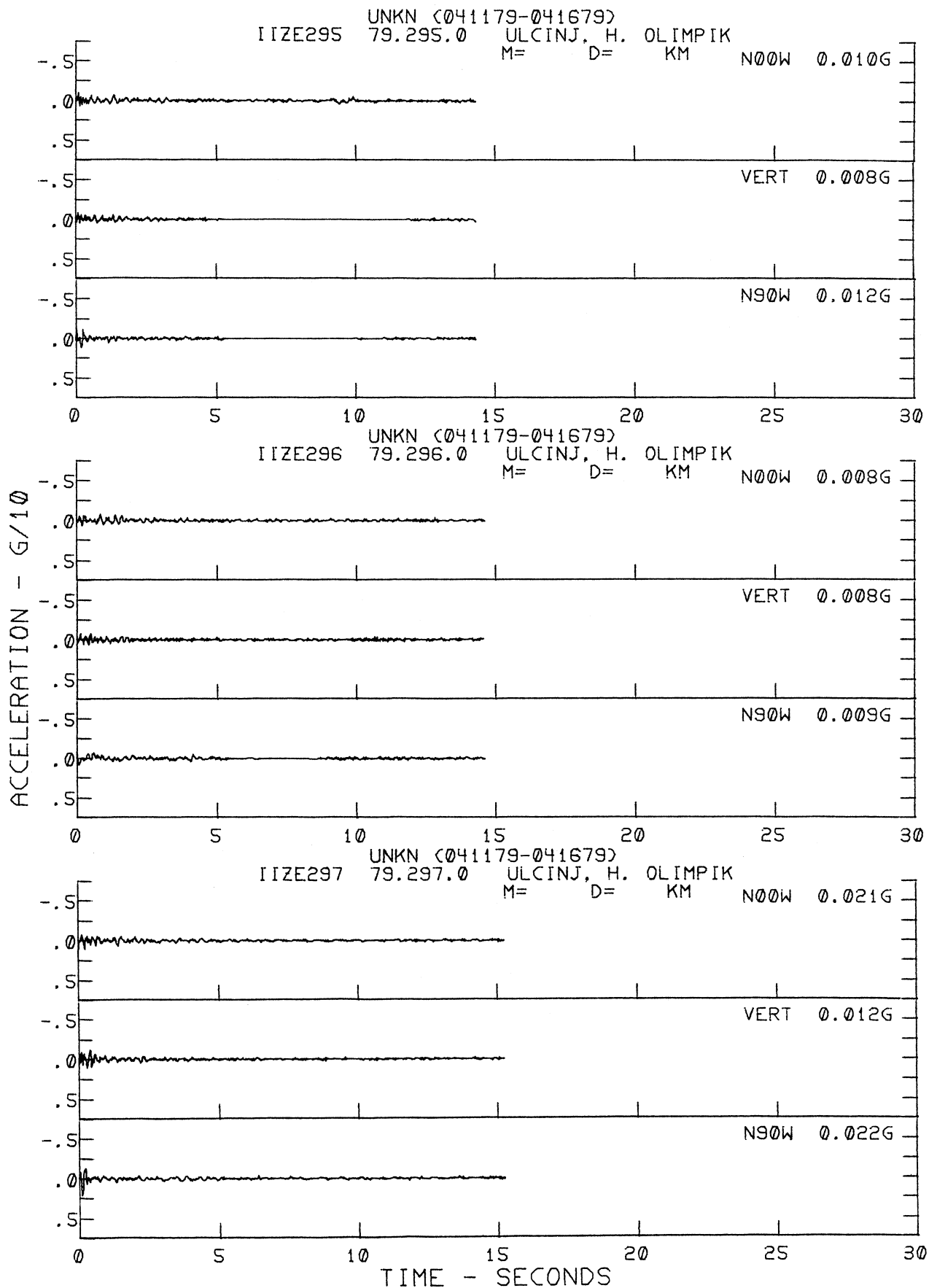


UNKN (041179-041679)  
 IIIIZE294 79.294.0 ULCINJ, H. OLIMPIK

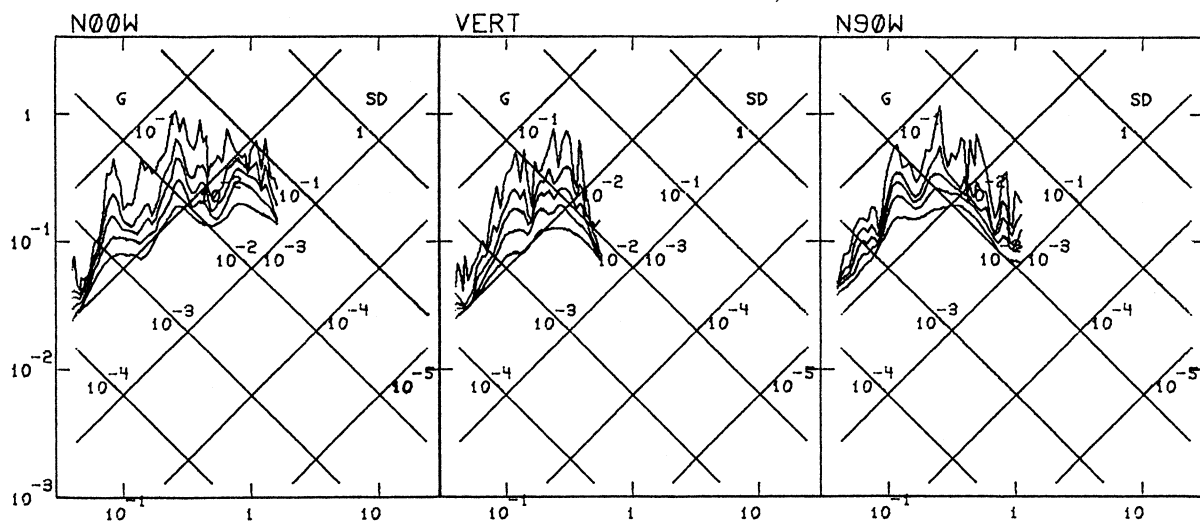


PERIOD - SEC

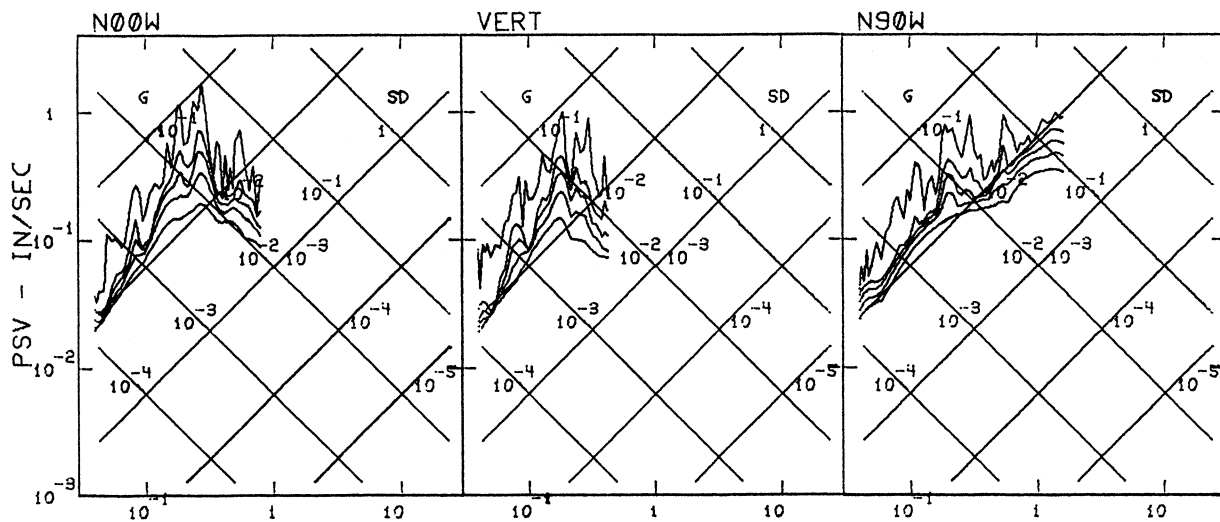




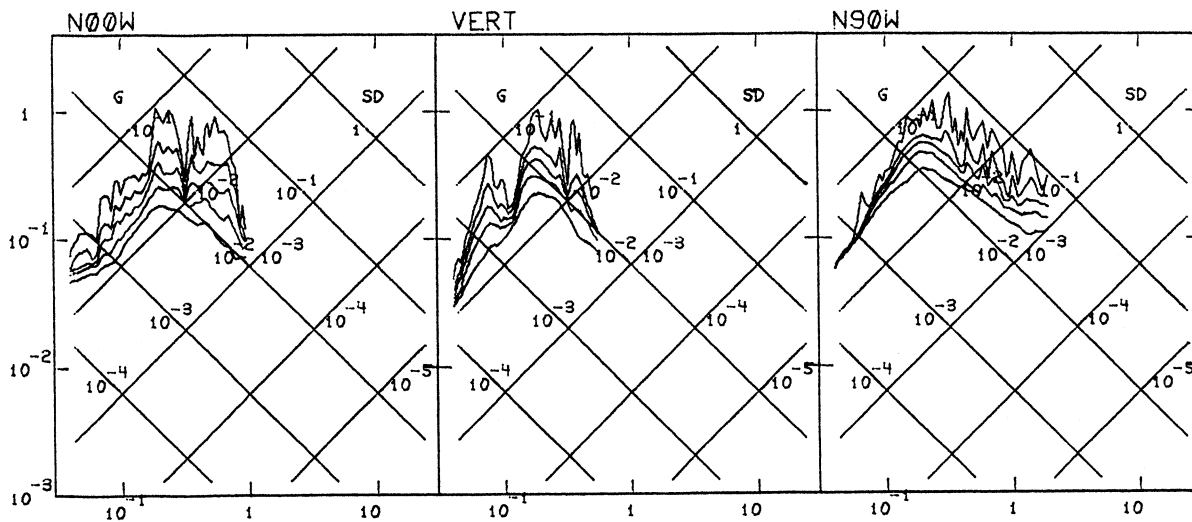
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 IIIZE295 79.295.0 ULCINJ, H. OLIMPIK



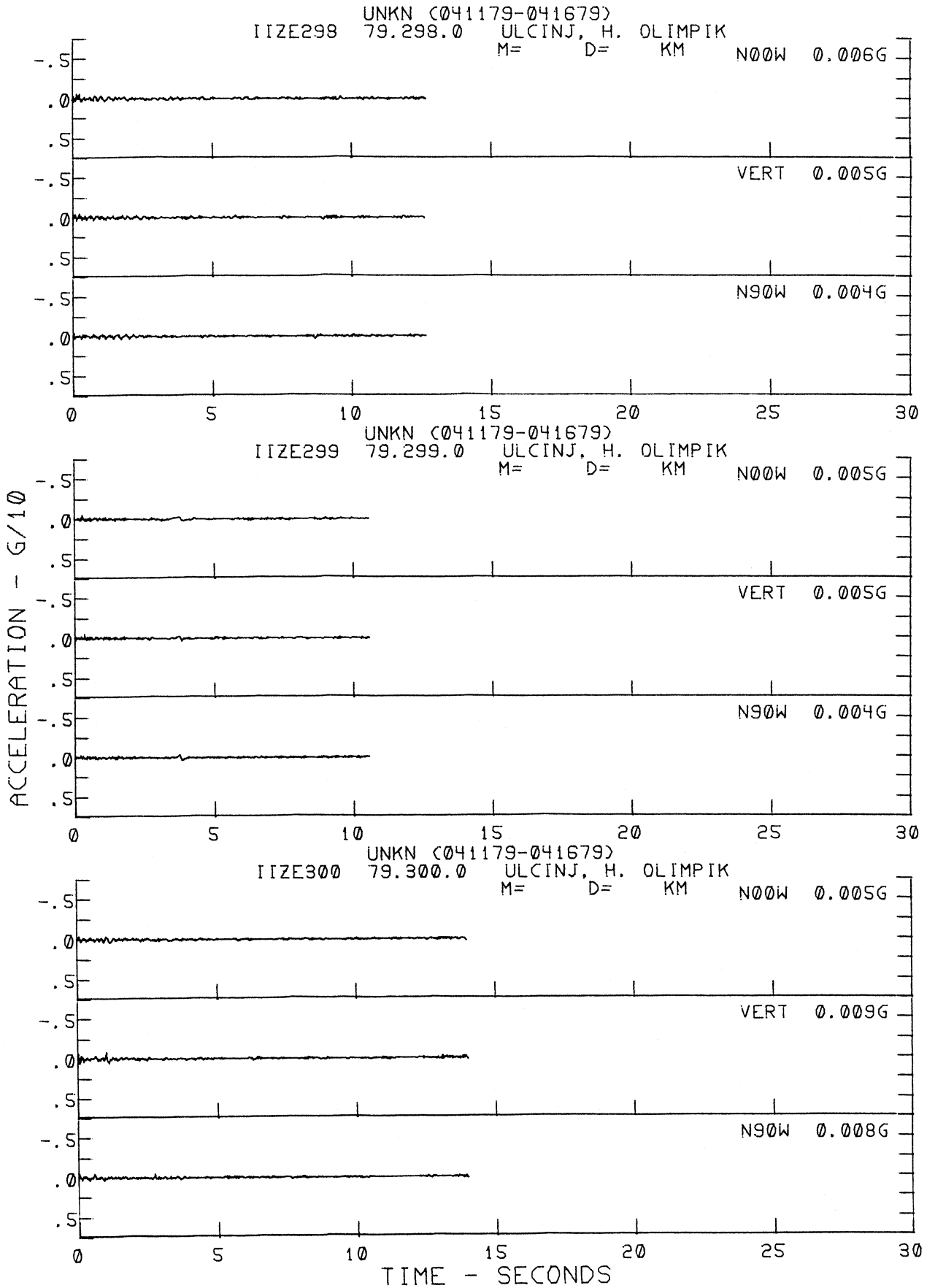
UNKN (041179-041679)  
 IIIZE296 79.296.0 ULCINJ, H. OLIMPIK



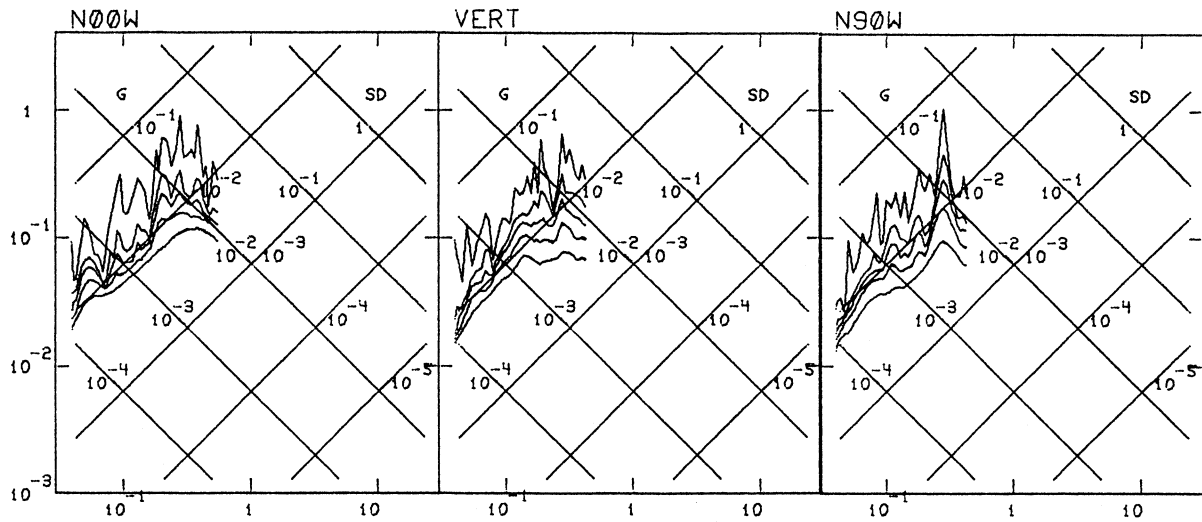
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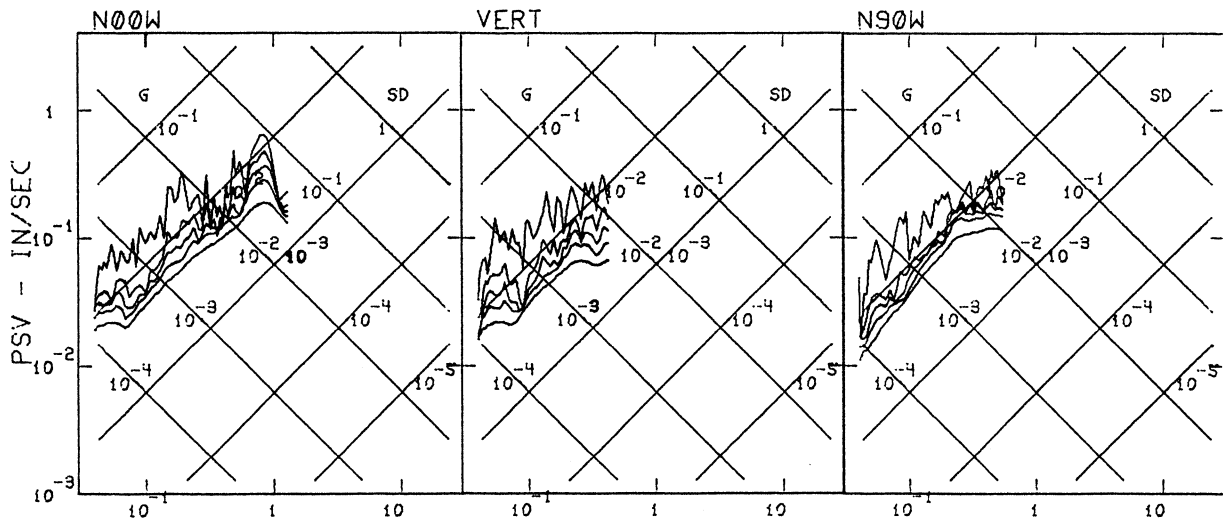
PERIOD - SEC



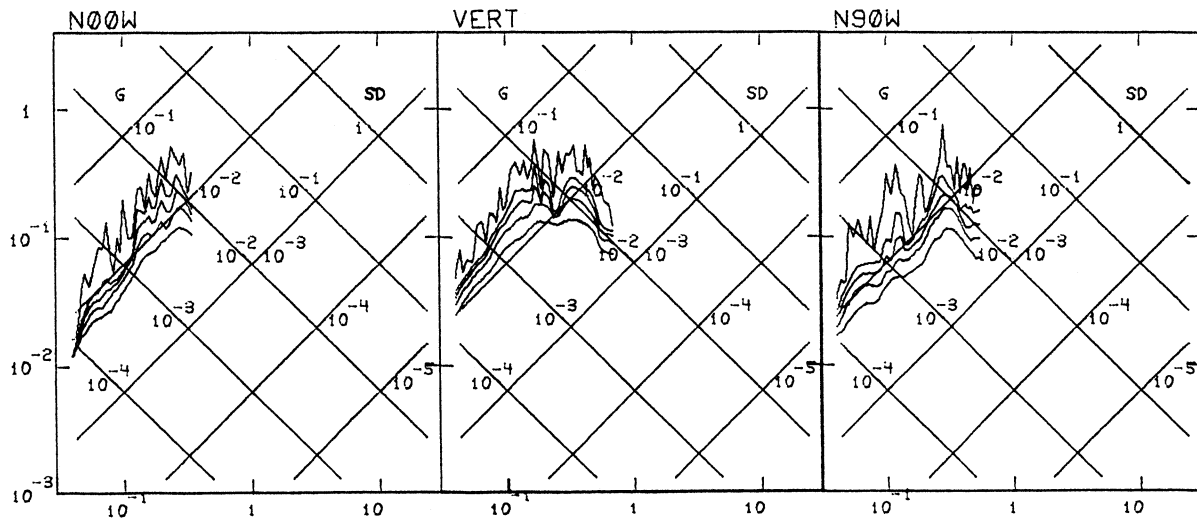
UNKN (041179-041679)  
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UNKN (041179-041679)  
 IIIIZE299 79.299.0 ULCINJ, H. OLIMPIK

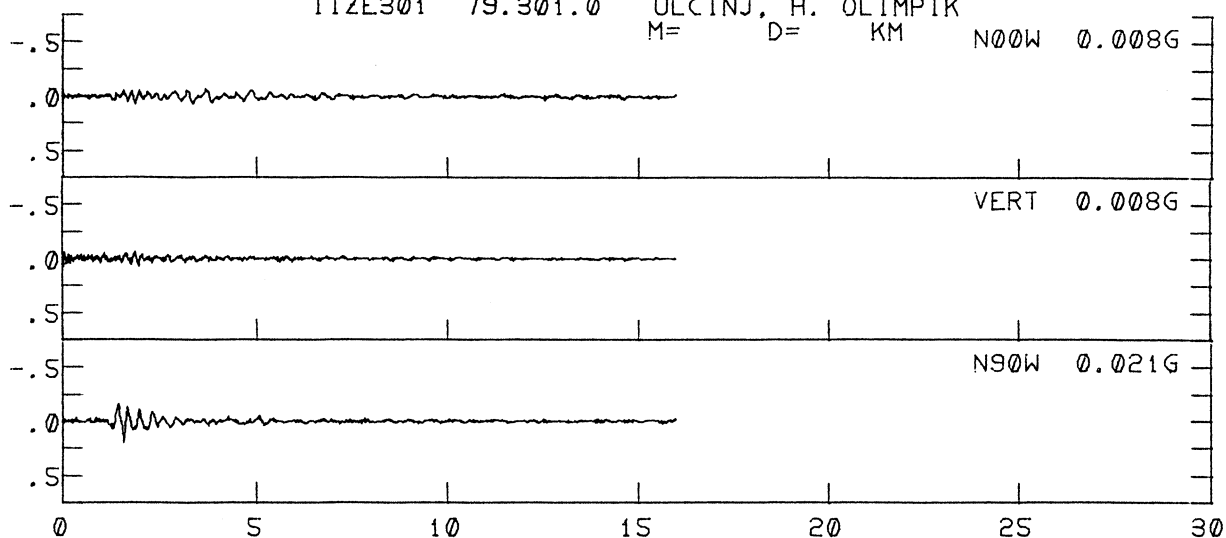


UNKN (041179-041679)  
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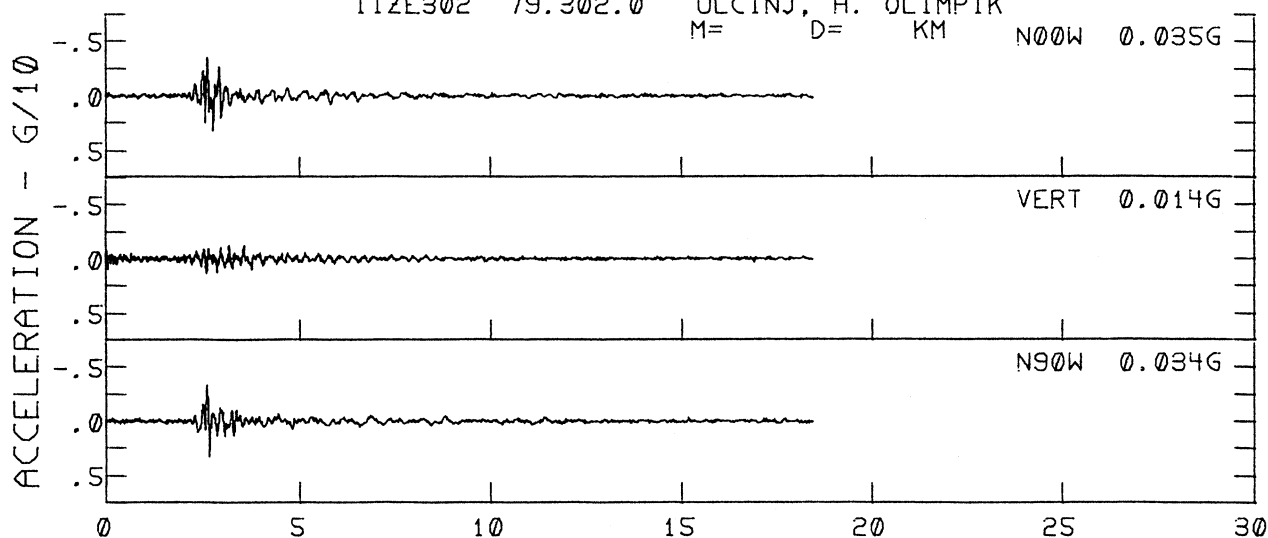


PERIOD - SEC

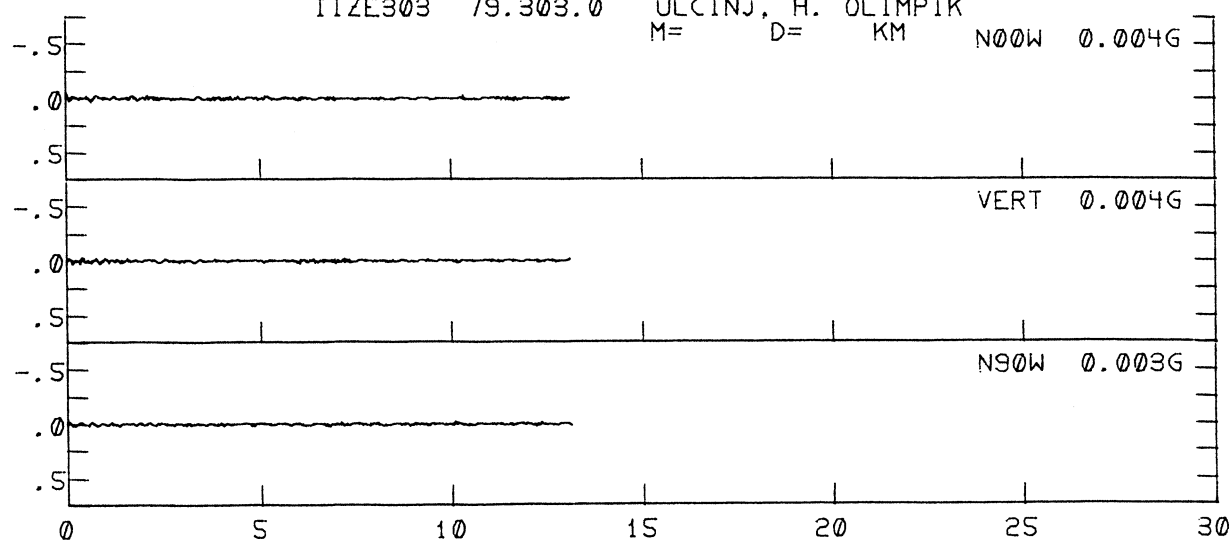
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 M= D= KM N00W 0.008G



UNKN (041179-041679)  
 IIZE302 79.302.0 ULCINJ, H. OLIMPIK  
 M= D= KM N00W 0.035G

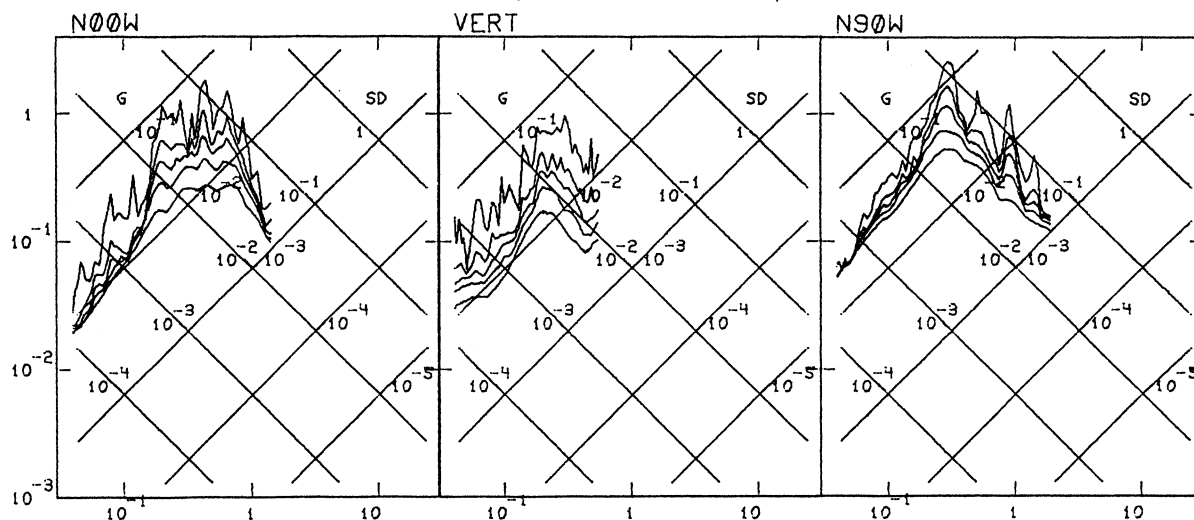


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 M= D= KM N00W 0.004G

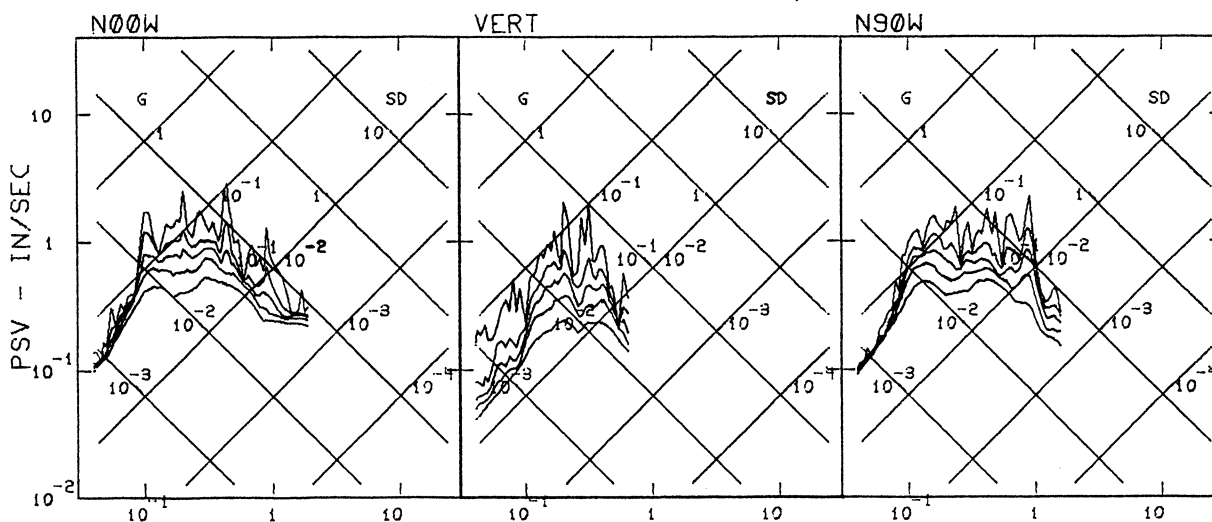


TIME - SECONDS

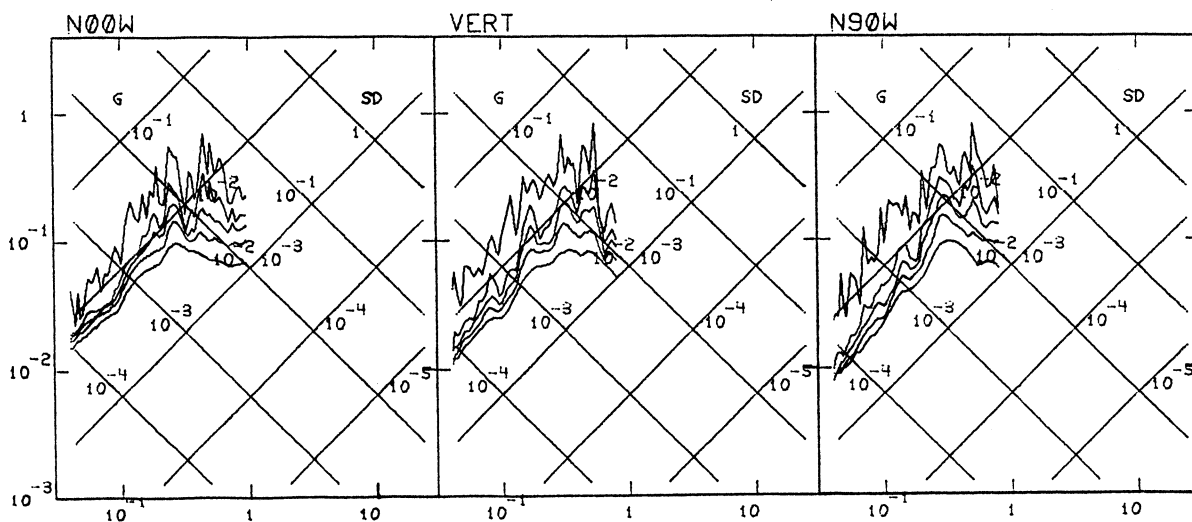
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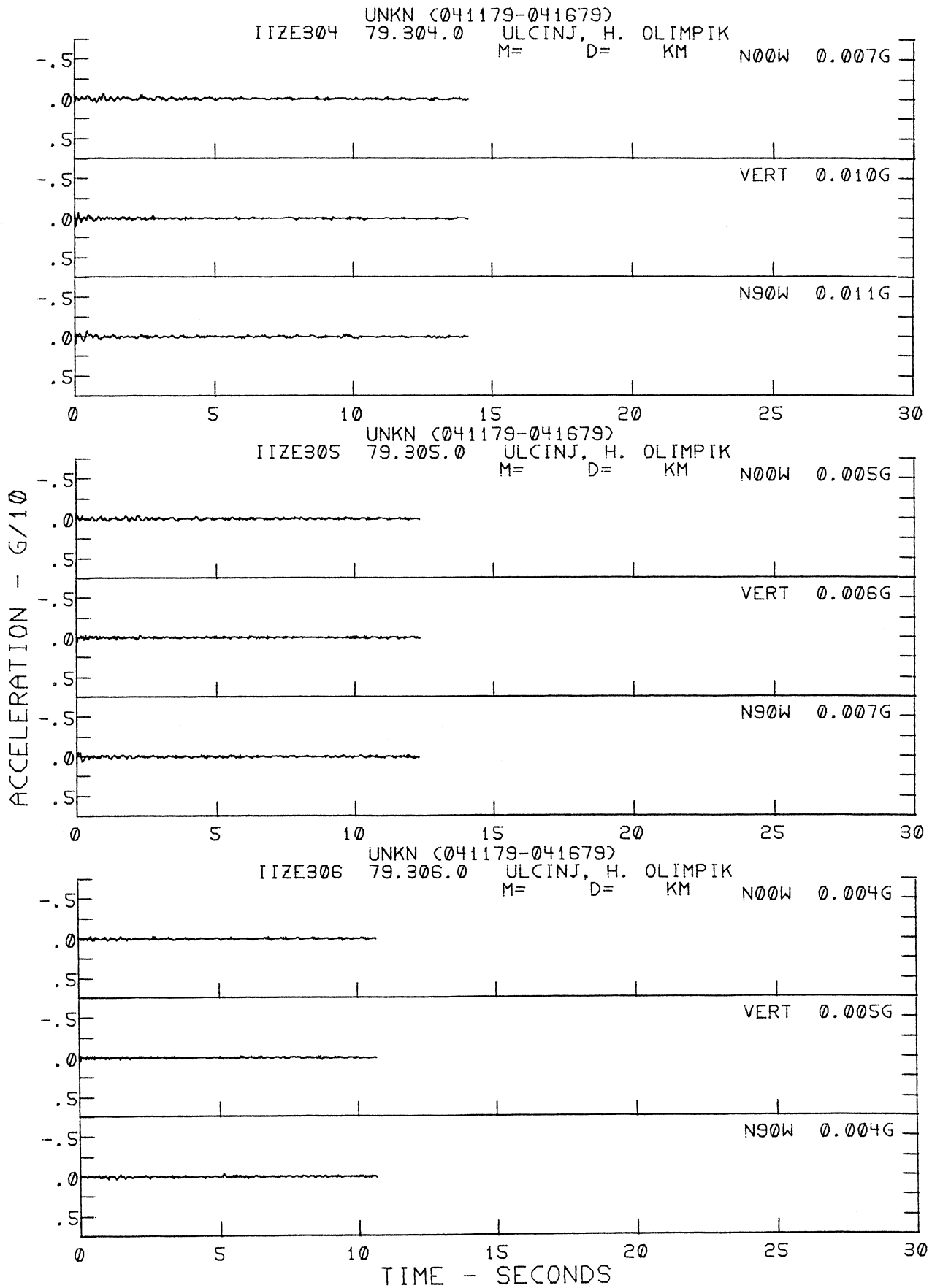
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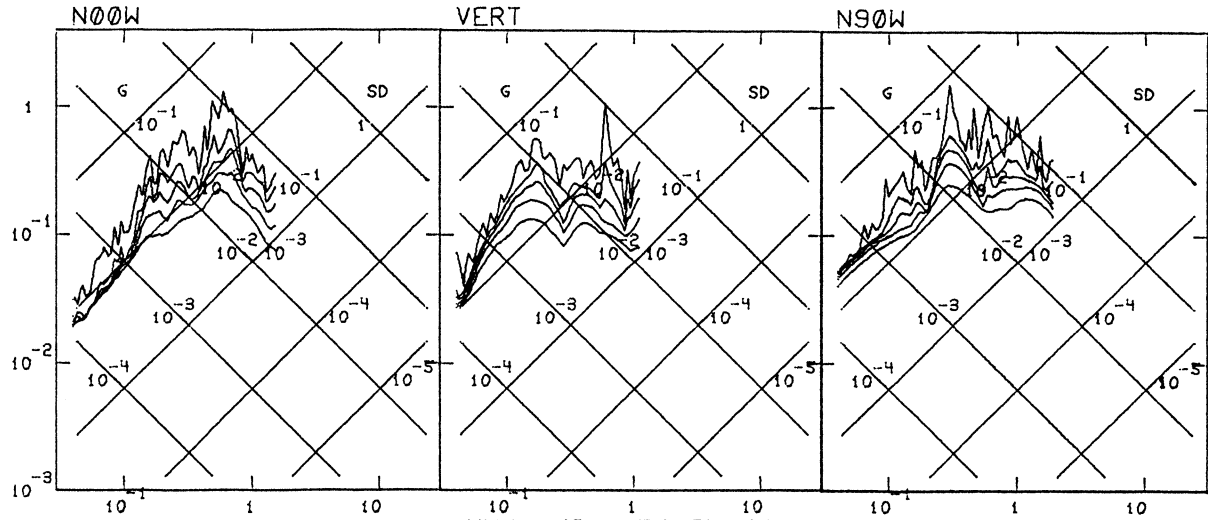
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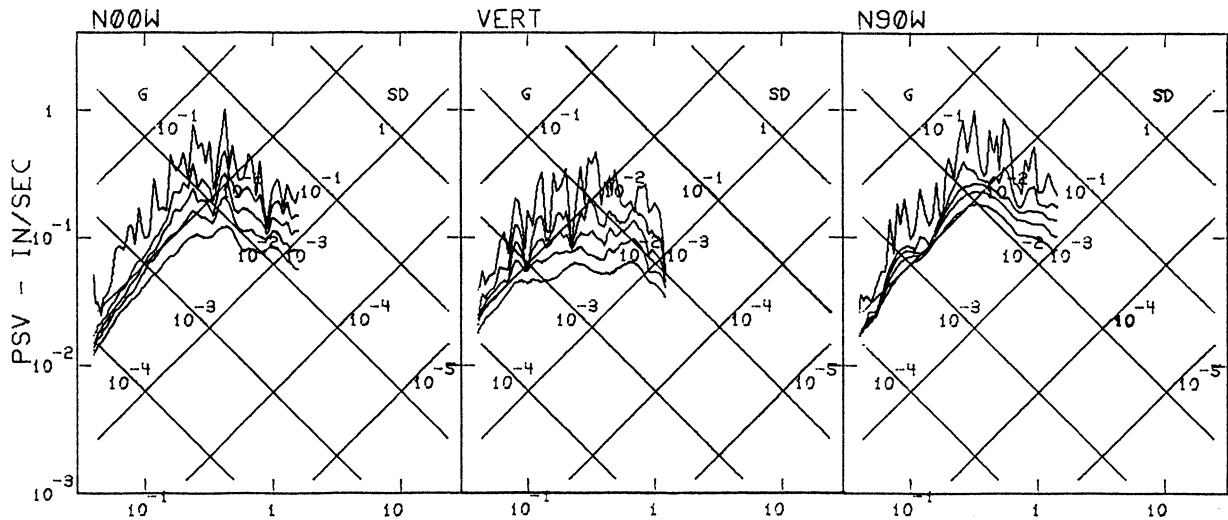
PERIOD - SEC



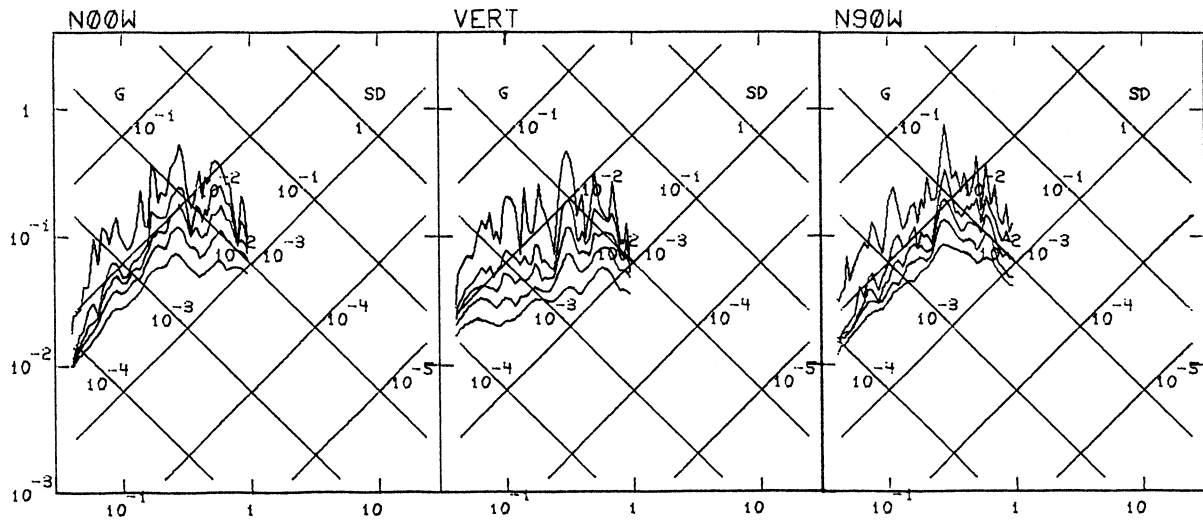
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IIIZE304 79.304.0 ULCINJ. H. OLIMPIK



UNKN (041179-041679)  
IIIZE305 79.305.0 ULCINJ. H. OLIMPIK

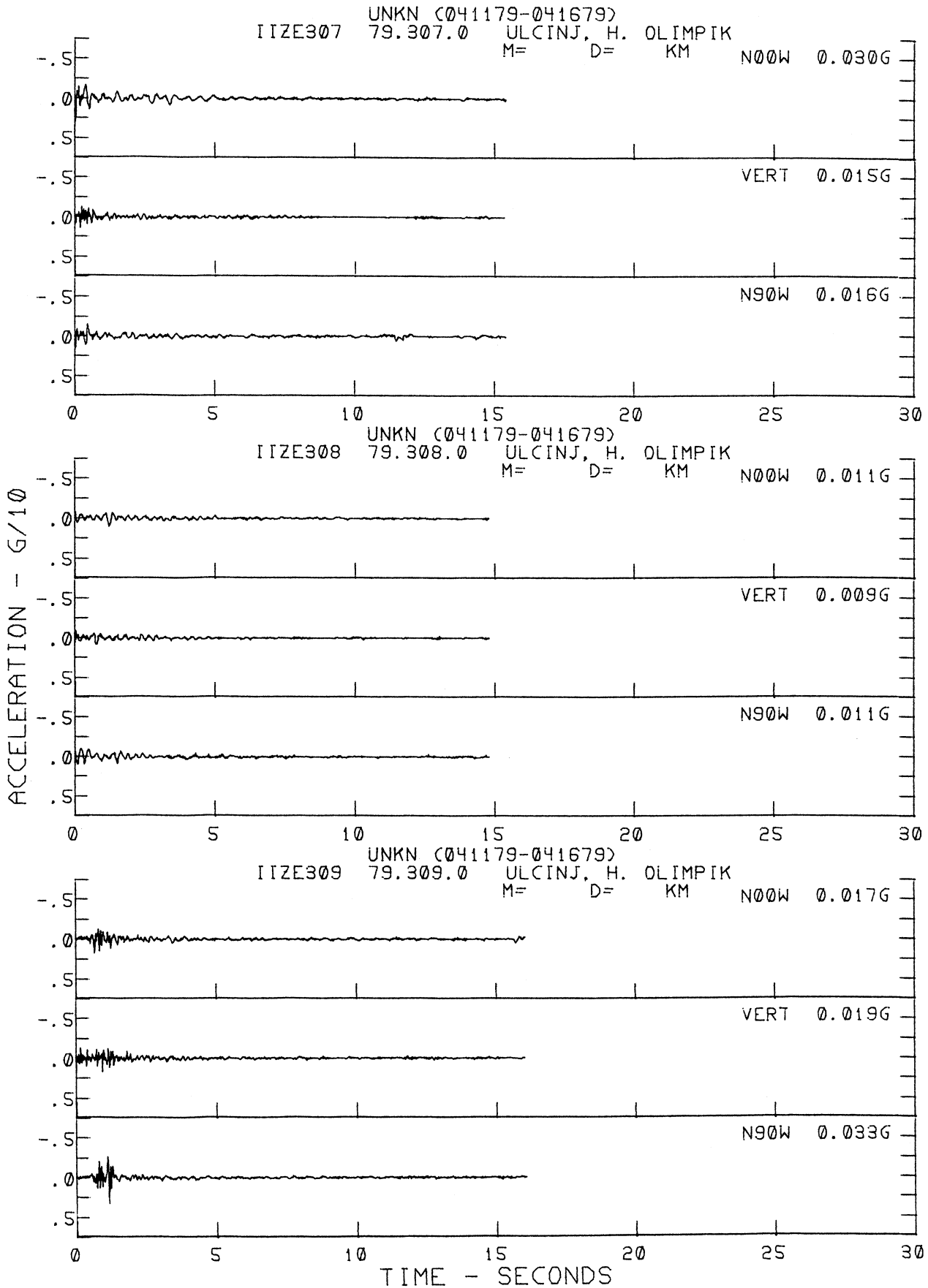


UNKN (041179-041679)  
IIIZE306 79.306.0 ULCINJ. H. OLIMPIK

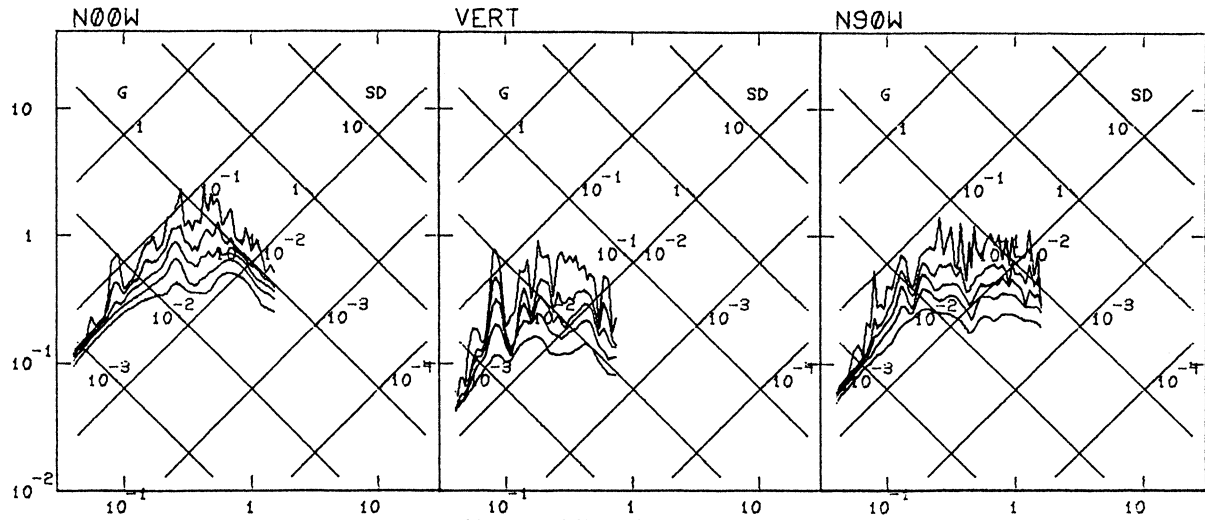


PERIOD - SEC

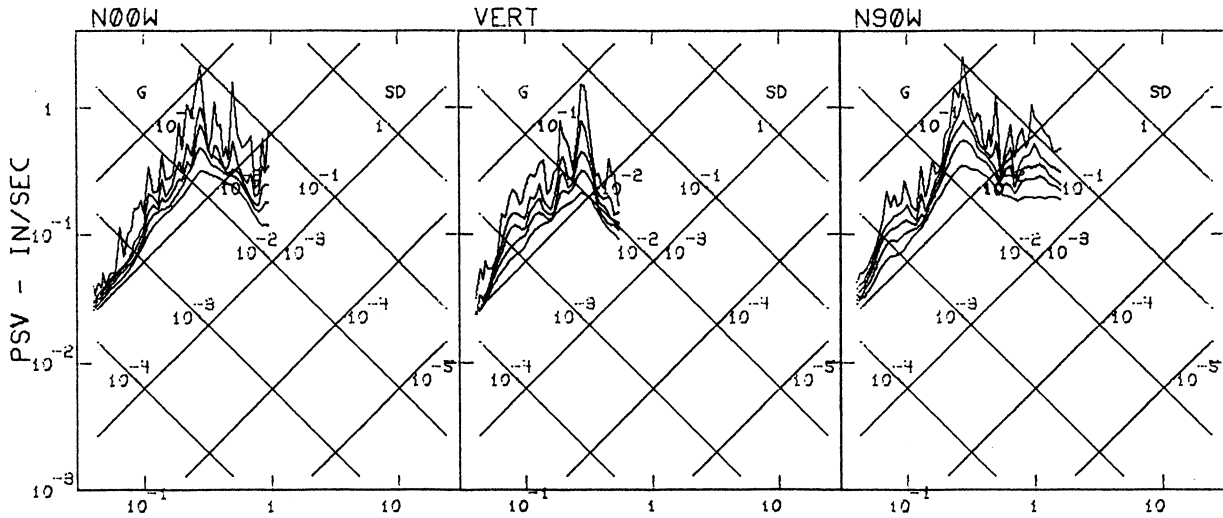




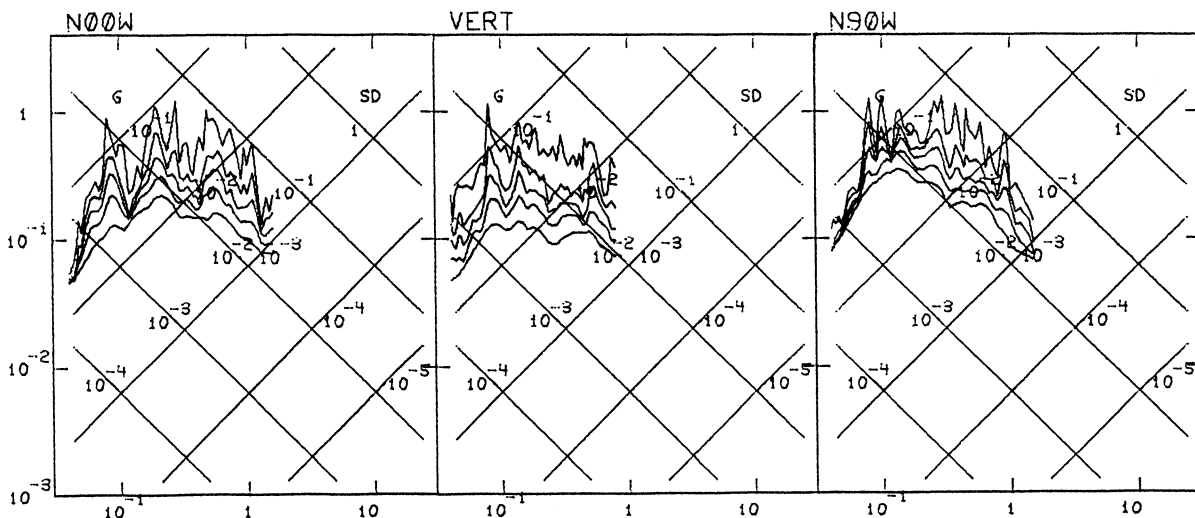
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 IIIIZE307 79.307.0 ULCINJ, H. OLIMPIK



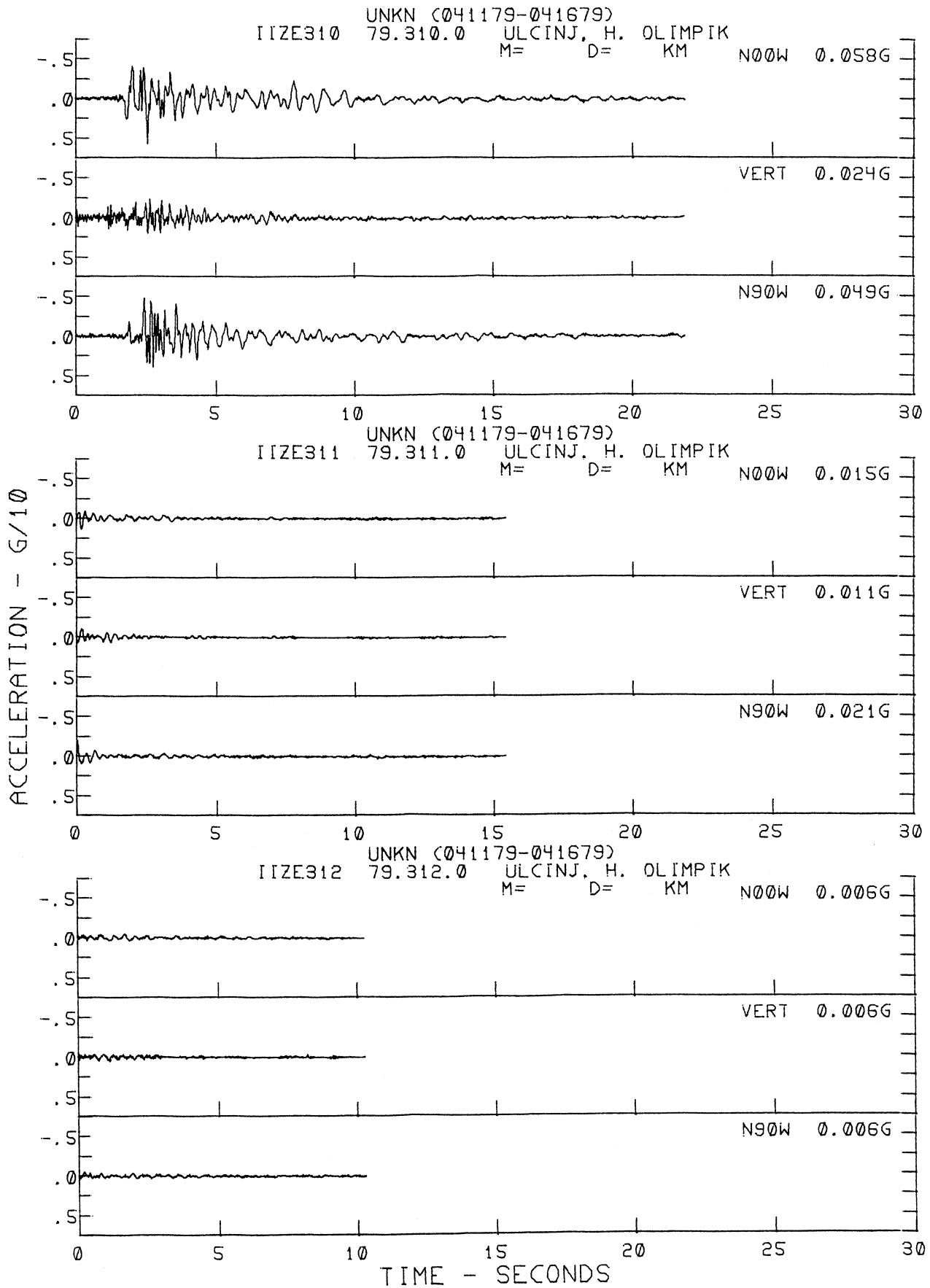
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 IIIIZE308 79.308.0 ULCINJ, H. OLIMPIK



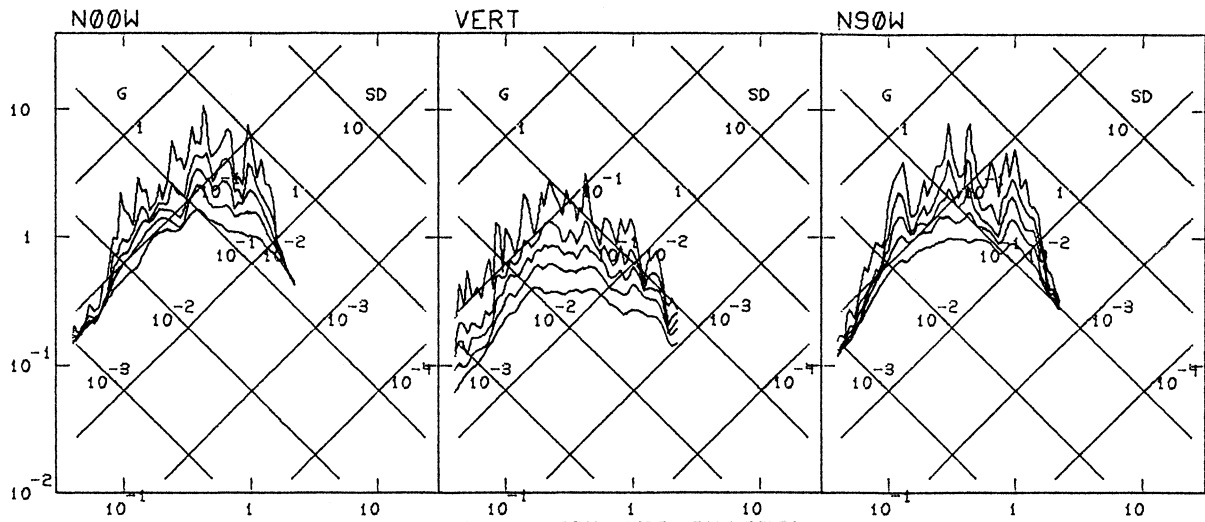
UNKN (041179-041679)  
 IIIIZE309 79.309.0 ULCINJ, H. OLIMPIK



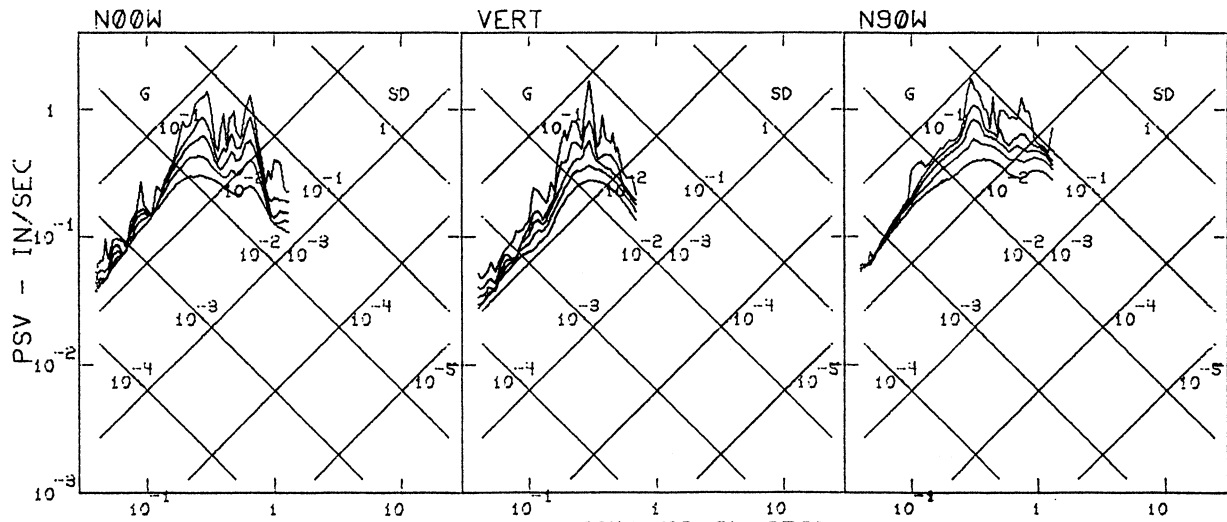
PERIOD - SEC



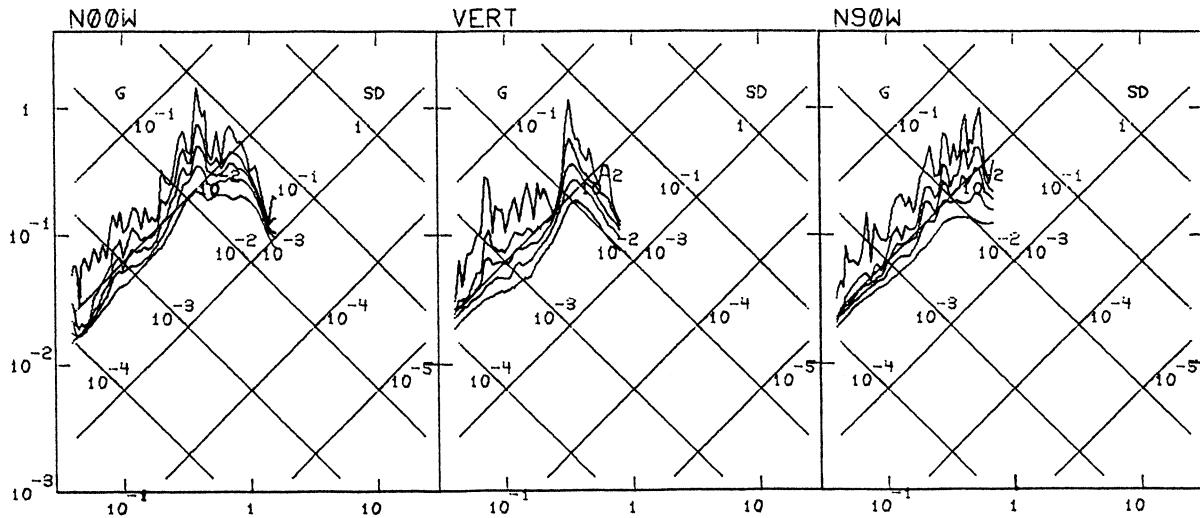
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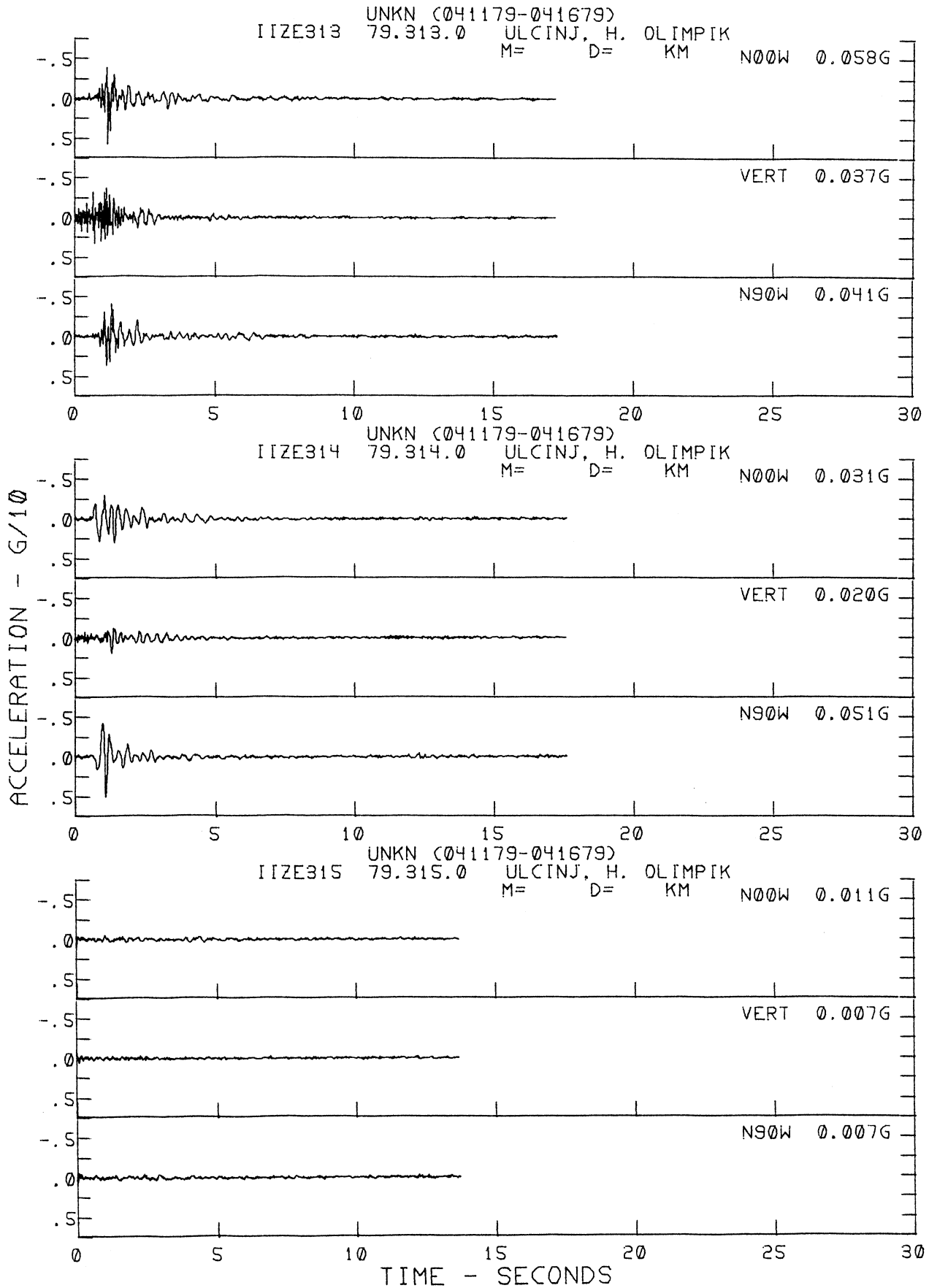
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 IIIIZE311 79.311.0 ULCINJ, H. OLIMPIK



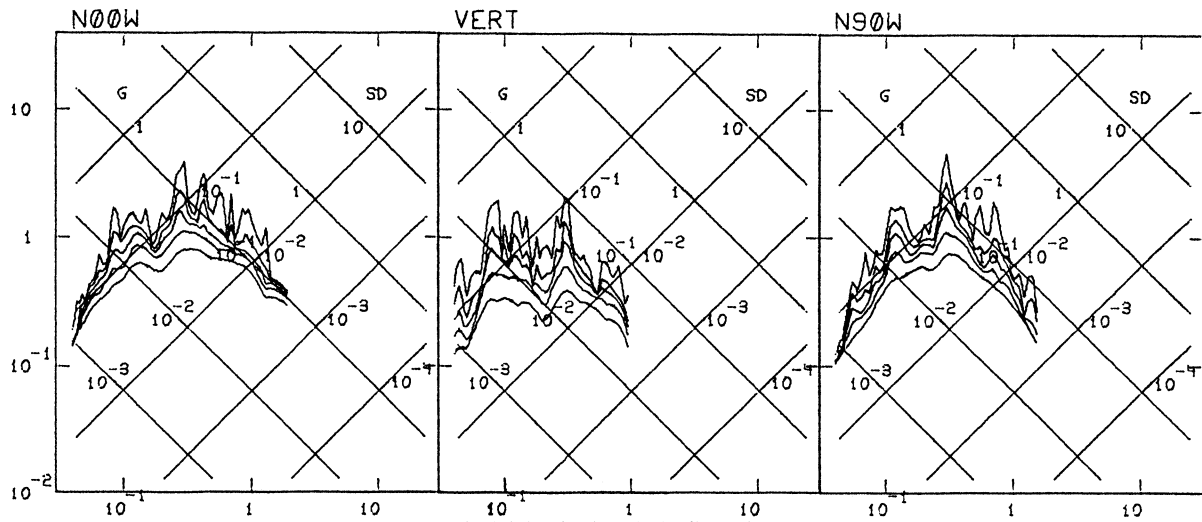
UNKN (041179-041679)  
 IIIIZE312 79.312.0 ULCINJ, H. OLIMPIK



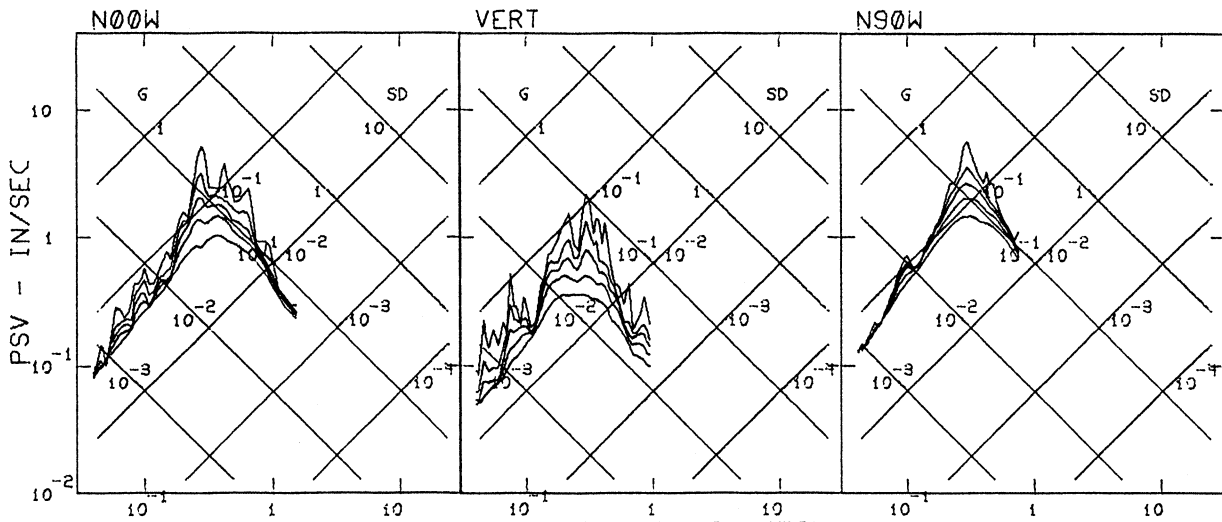
PERIOD - SEC



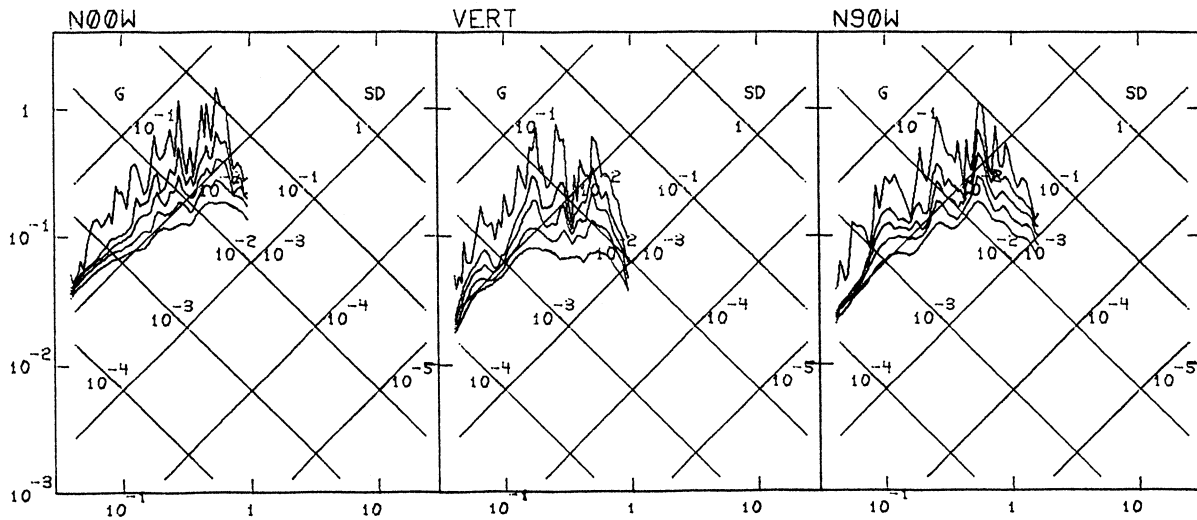
UNKN (041179-041679)  
 IIIIZE313 79.313.0 ULCINJ. H. OLIMPIK



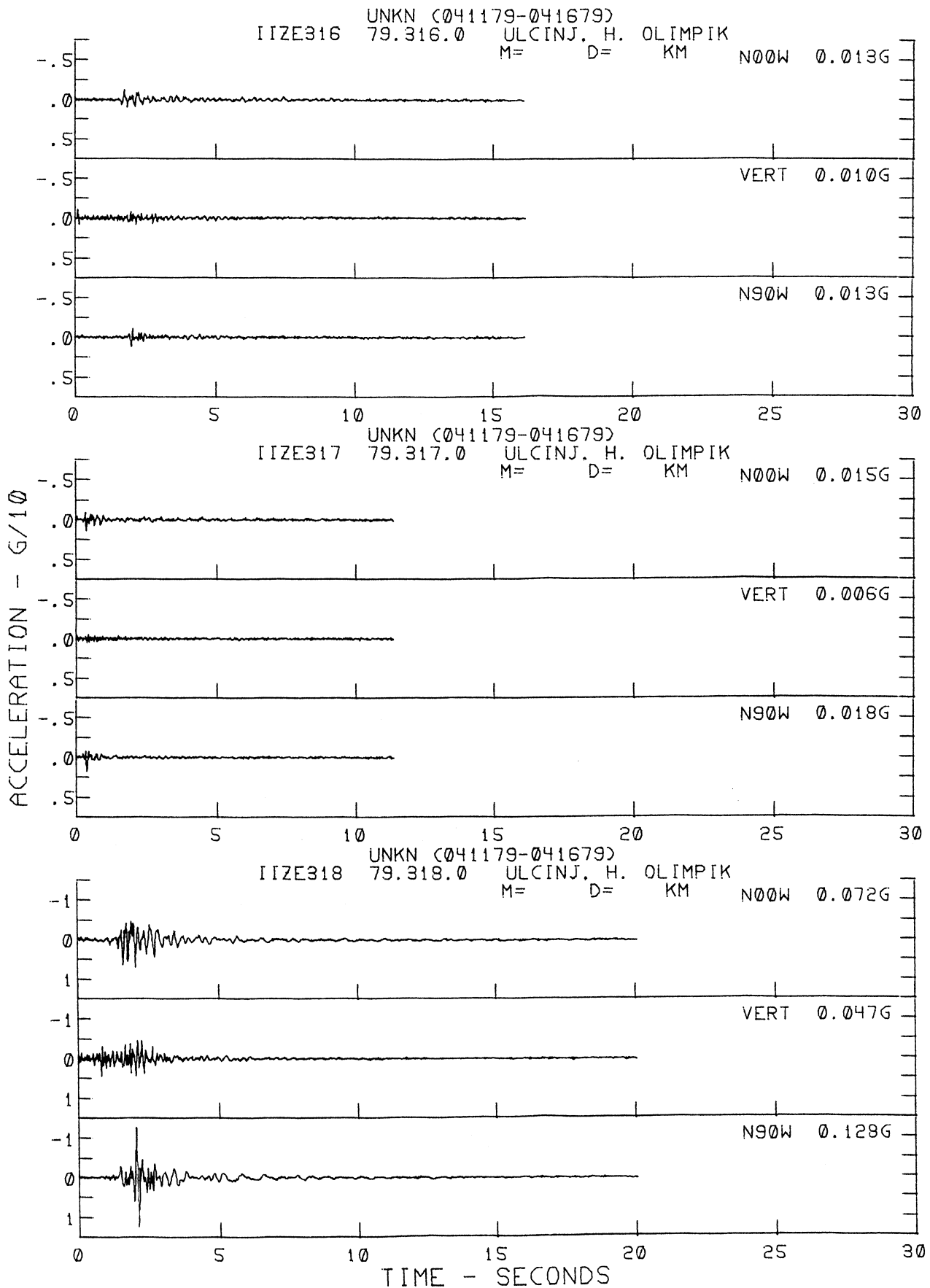
UNKN (041179-041679)  
 IIIIZE314 79.314.0 ULCINJ. H. OLIMPIK



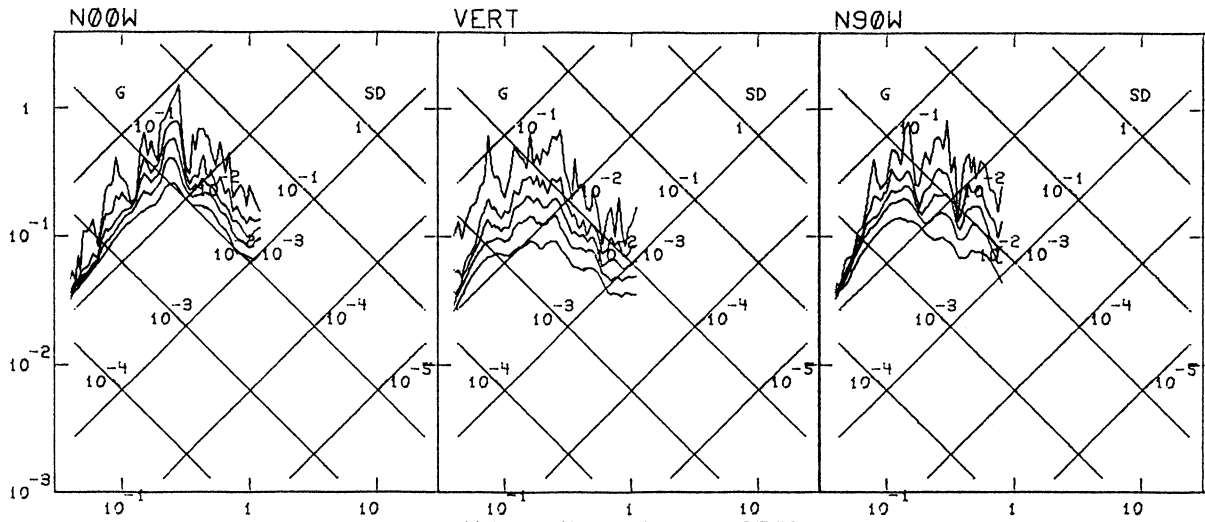
UNKN (041179-041679)  
 IIIIZE315 79.315.0 ULCINJ. H. OLIMPIK



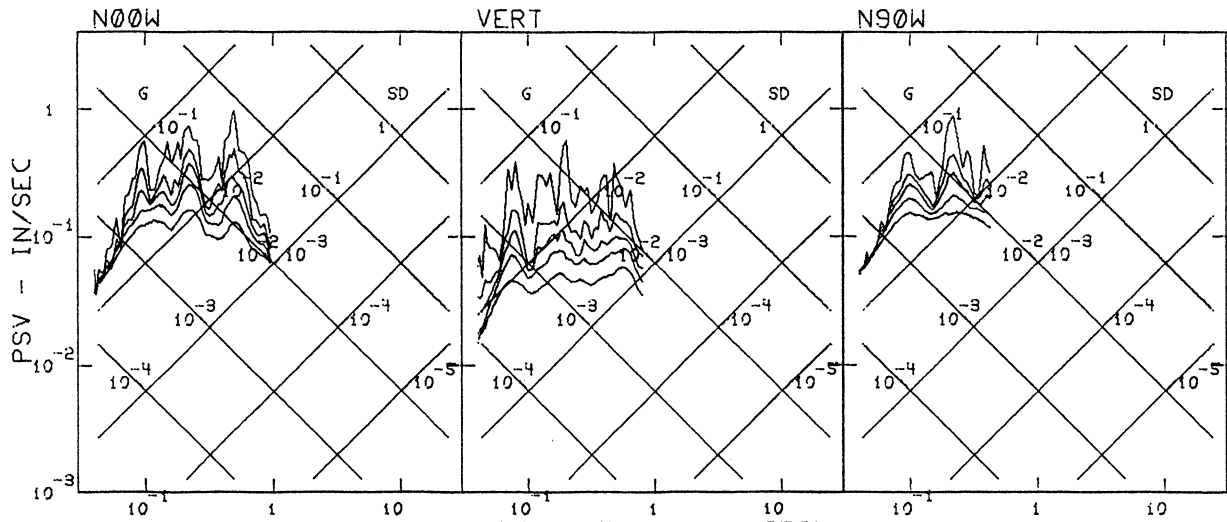
PERIOD - SEC



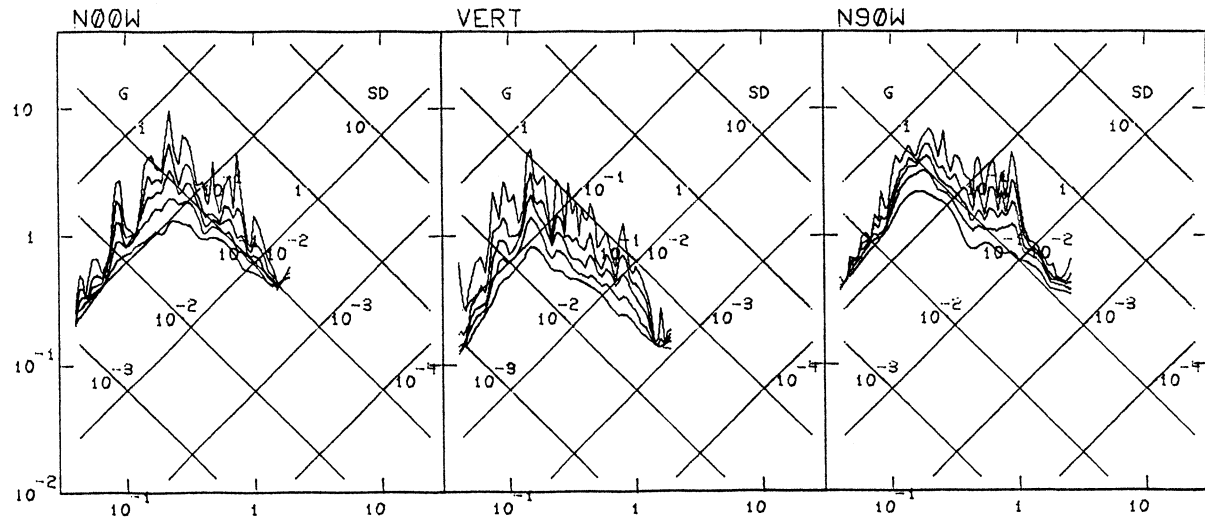
UNKN (041179-041679)  
 IIIIZE316 79.316.0 ULCINJ, H. OLIMPIK



UNKN (041179-041679)  
 IIIIZE317 79.317.0 ULCINJ, H. OLIMPIK

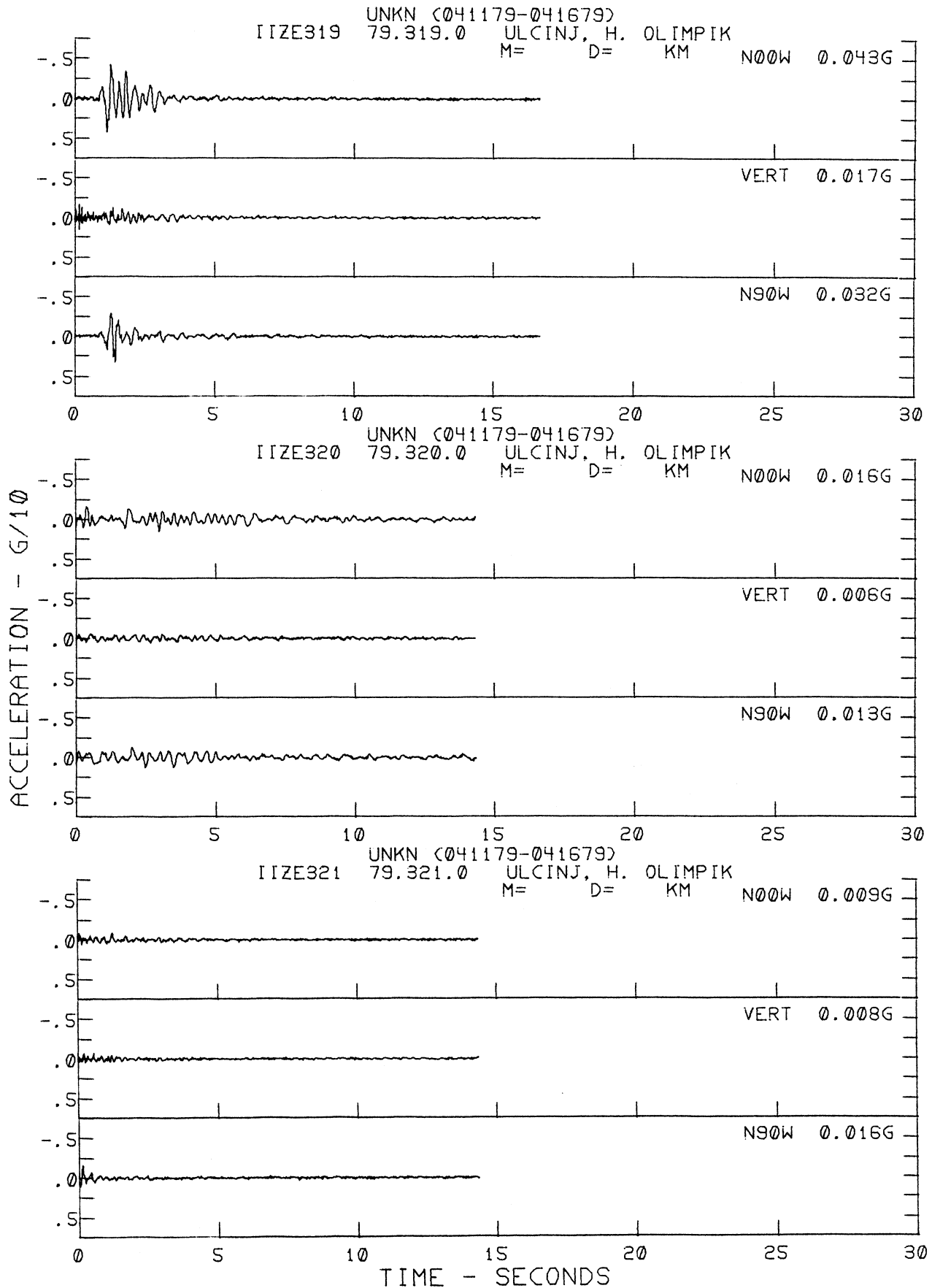


UNKN (041179-041679)  
 IIIIZE318 79.318.0 ULCINJ, H. OLIMPIK

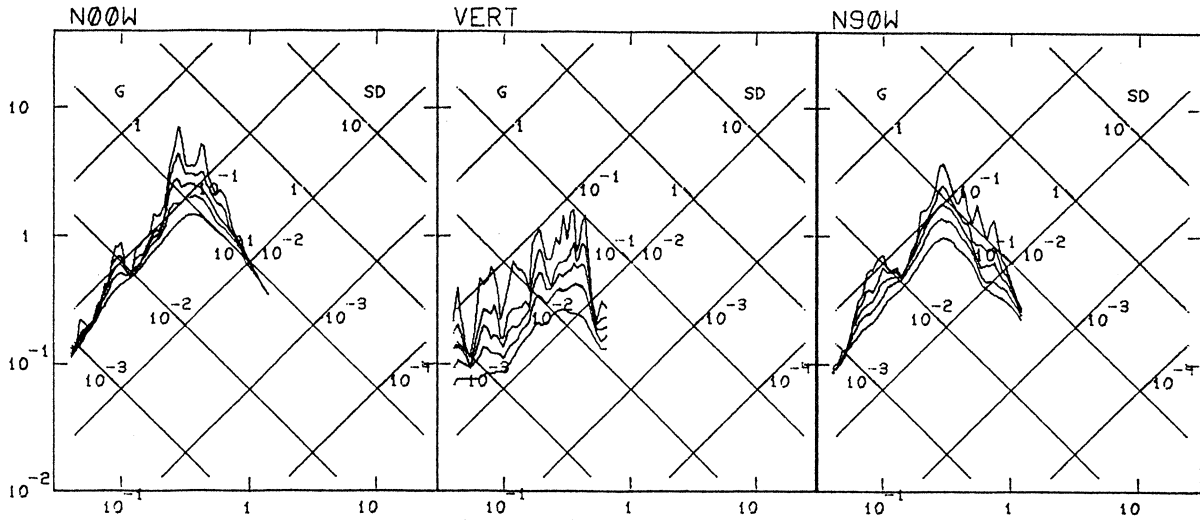


PERIOD - SEC

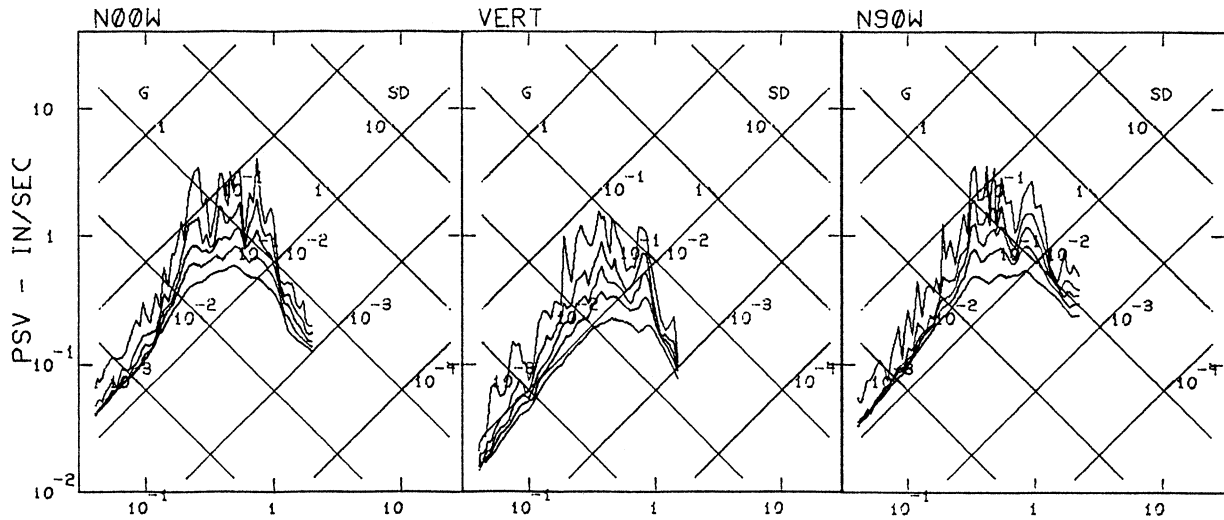




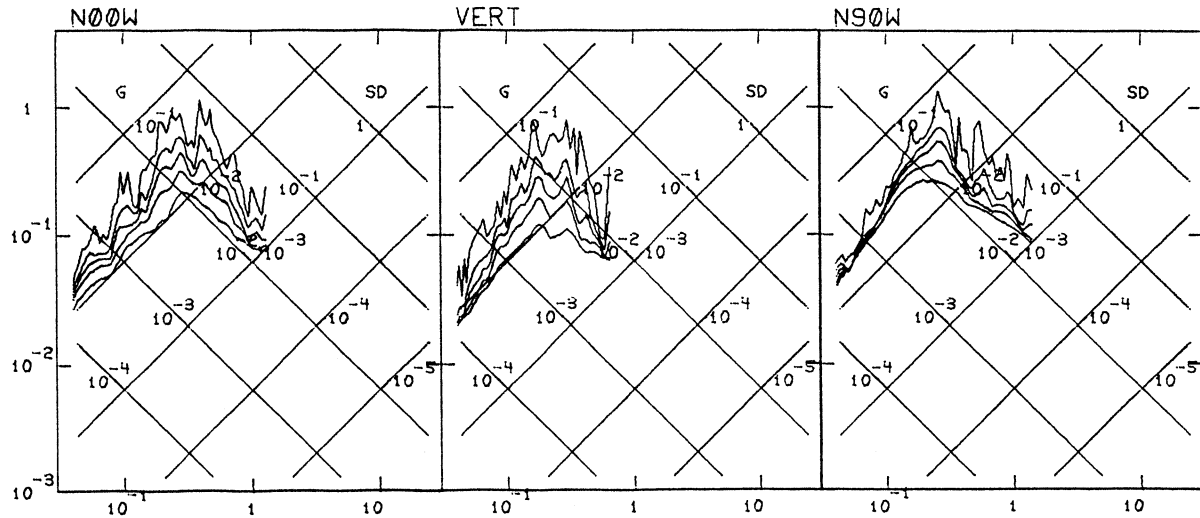
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 IIIZE319 79.319.0 ULCINJ, H. OLIMPIK



UNKN (041179-041679)  
 IIIZE320 79.320.0 ULCINJ, H. OLIMPIK

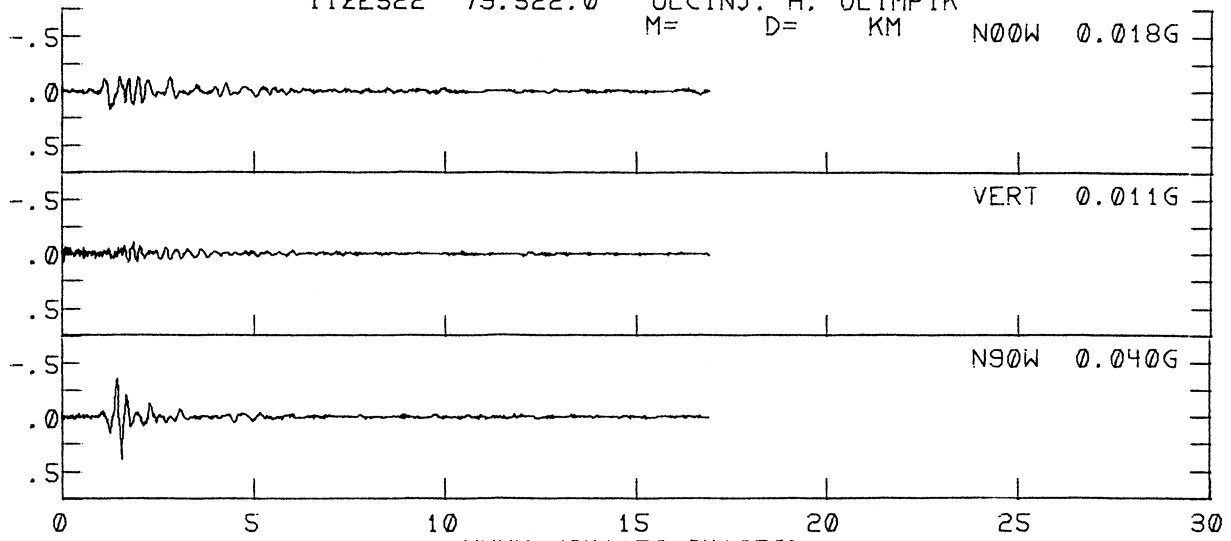


UNKN (041179-041679)  
 IIIZE321 79.321.0 ULCINJ, H. OLIMPIK

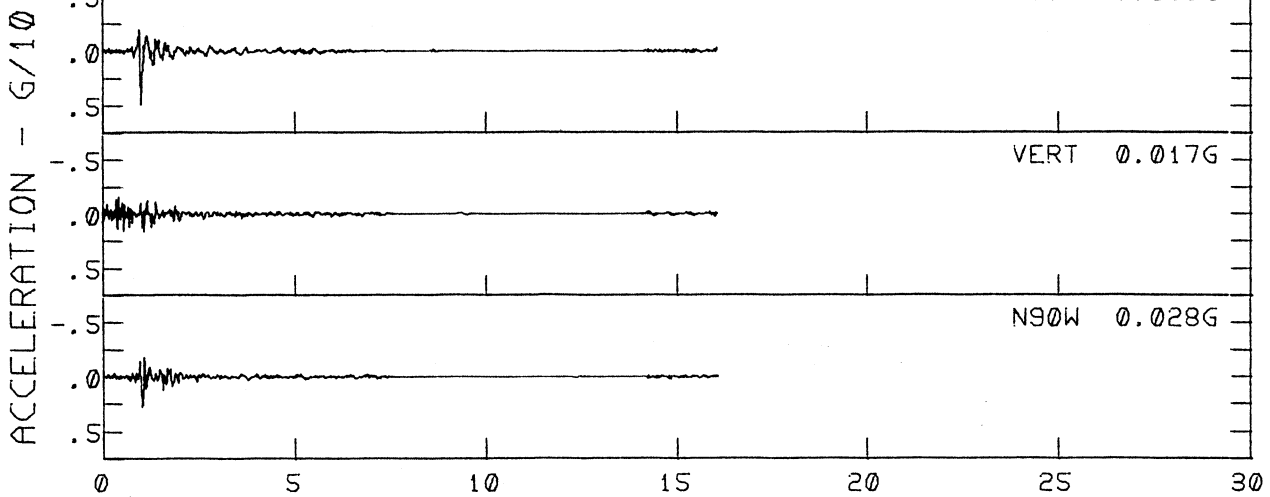


PERIOD - SEC

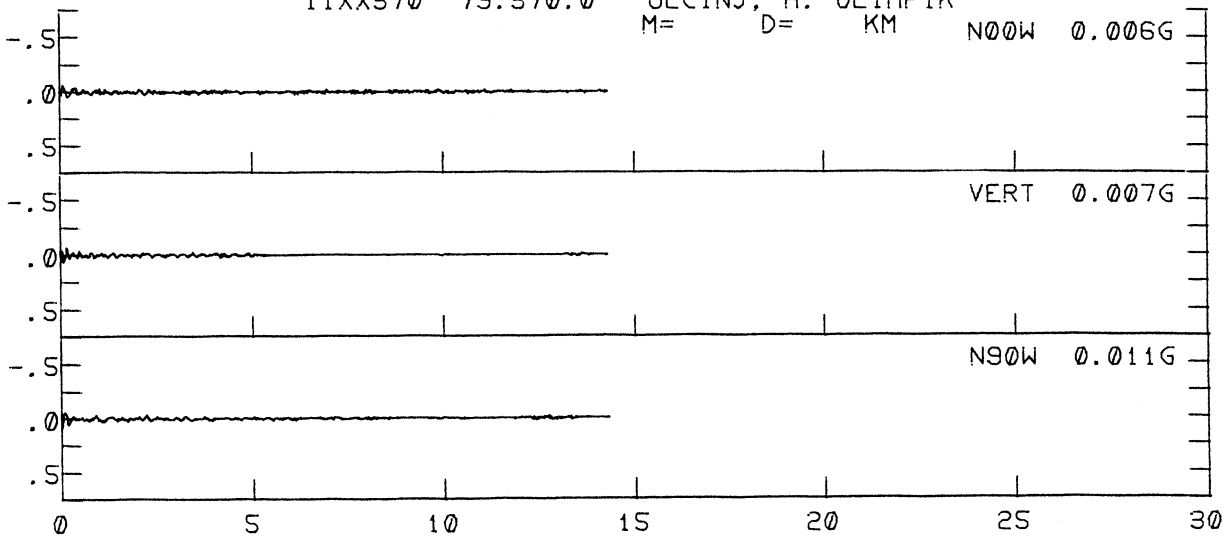
UNKN (041179-041679)  
 IIZE322 79.322.0 ULCINJ. H. OLIMPIK  
 M= D= KM N00W 0.018G



UNKN (041179-041679)  
 IIZE323 79.323.0 ULCINJ. H. OLIMPIK  
 M= D= KM N00W 0.050G

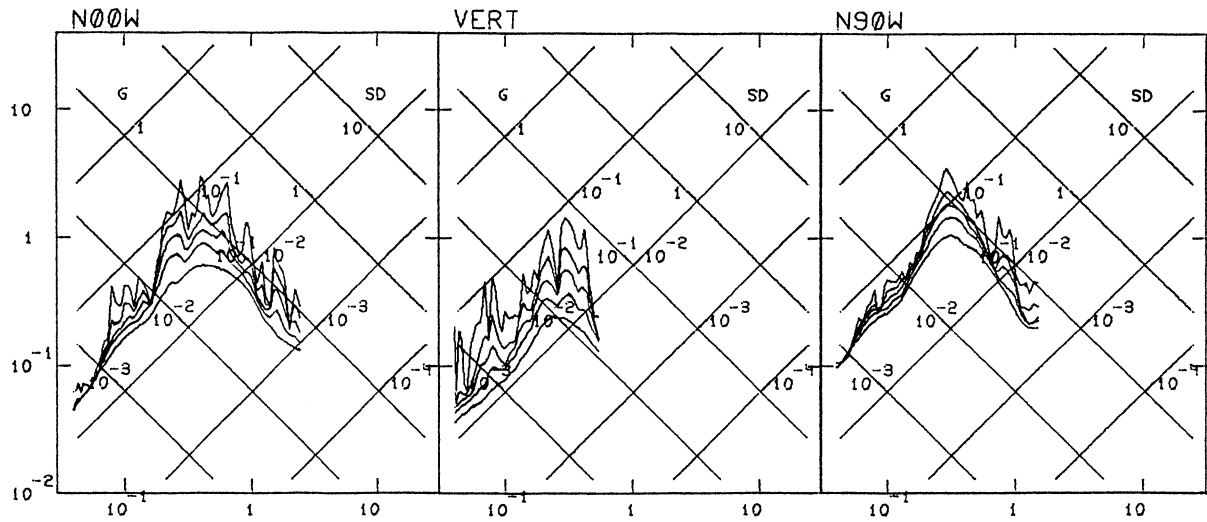


UNKN (041679-042579)  
 IIXX370 79.370.0 ULCINJ. H. OLIMPIK  
 M= D= KM N00W 0.006G

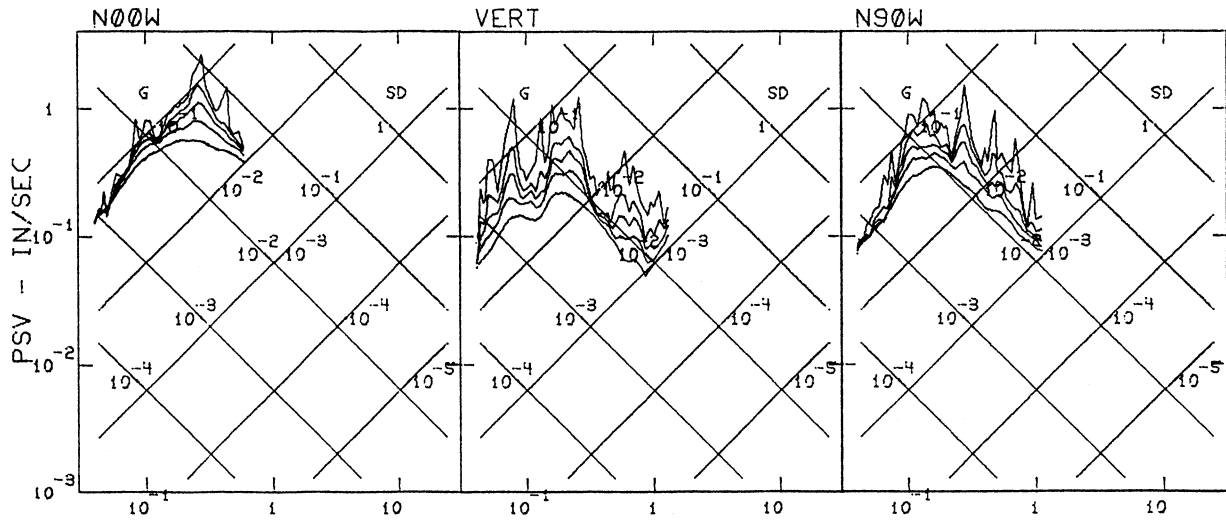


TIME - SECONDS

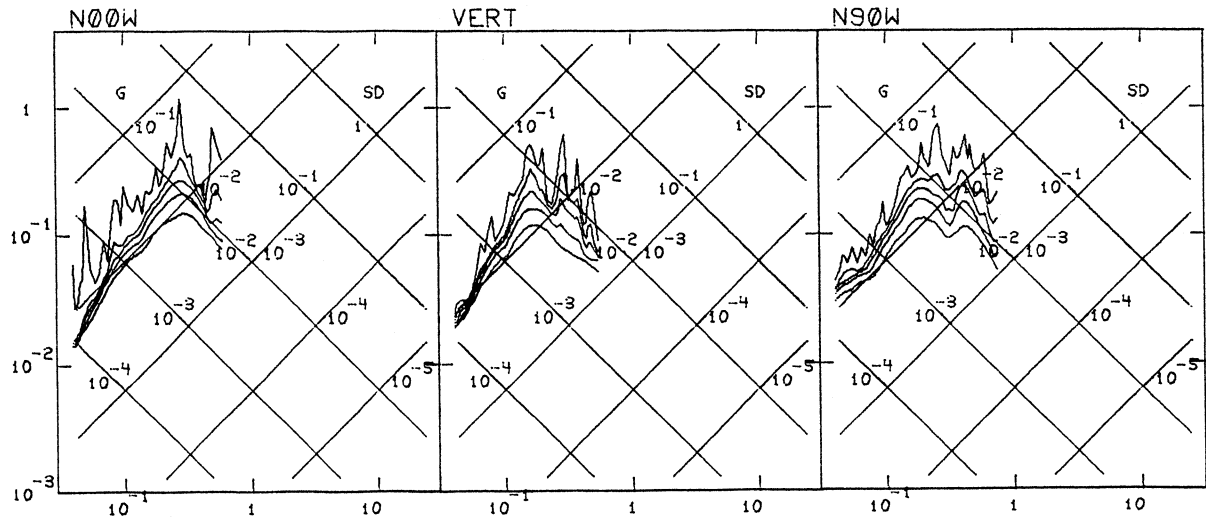
UNKN (041179-041679)  
 IIIZE322 79.322.0 ULCINJ, H. OLIMPIK



UNKN (041179-041679)  
 IIIZE323 79.323.0 ULCINJ, H. OLIMPIK



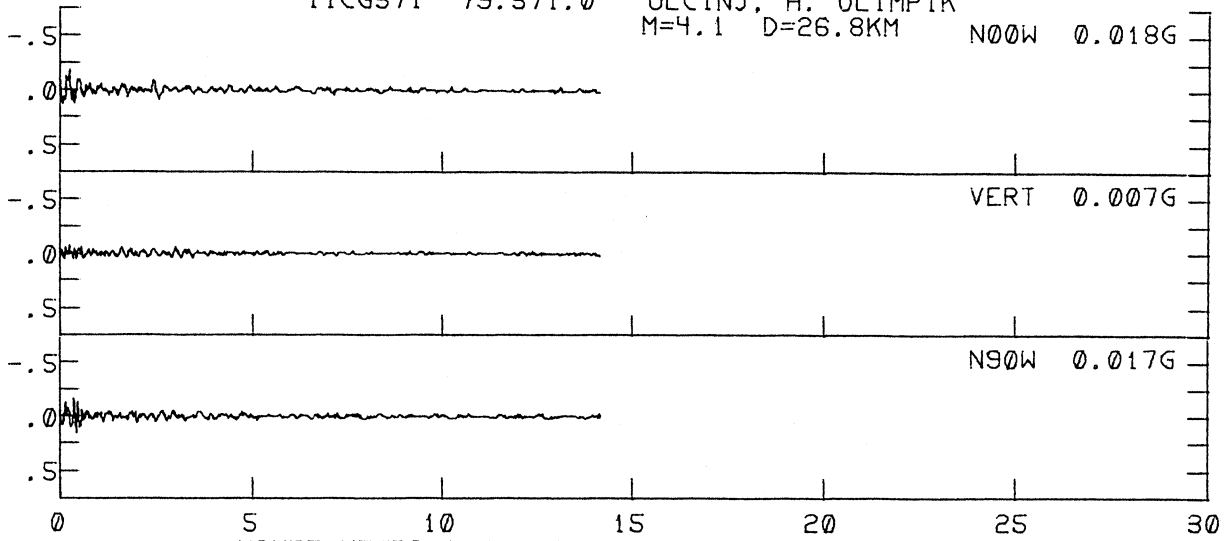
UNKN (041679-042579)  
 IIIXX370 79.370.0 ULCINJ, H. OLIMPIK



PERIOD - SEC

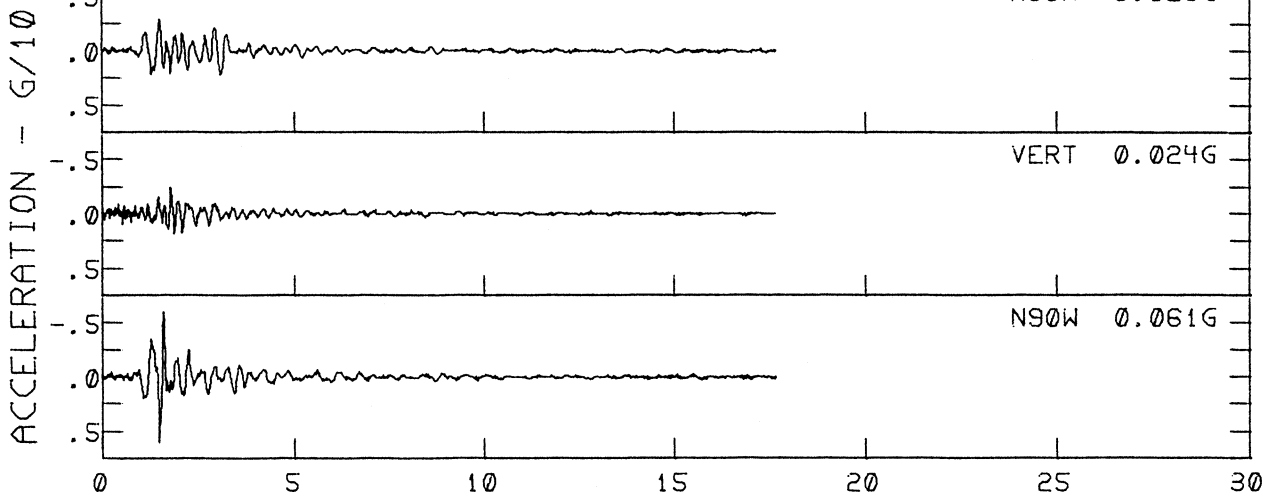
MONTE NEGRO AFT. SH.  
IICG371 79.371.0

APR 16, 1979 -1430 GMT  
ULCINJ, H. OLIMPIK  
M=4.1 D=26.8KM N00W 0.018G



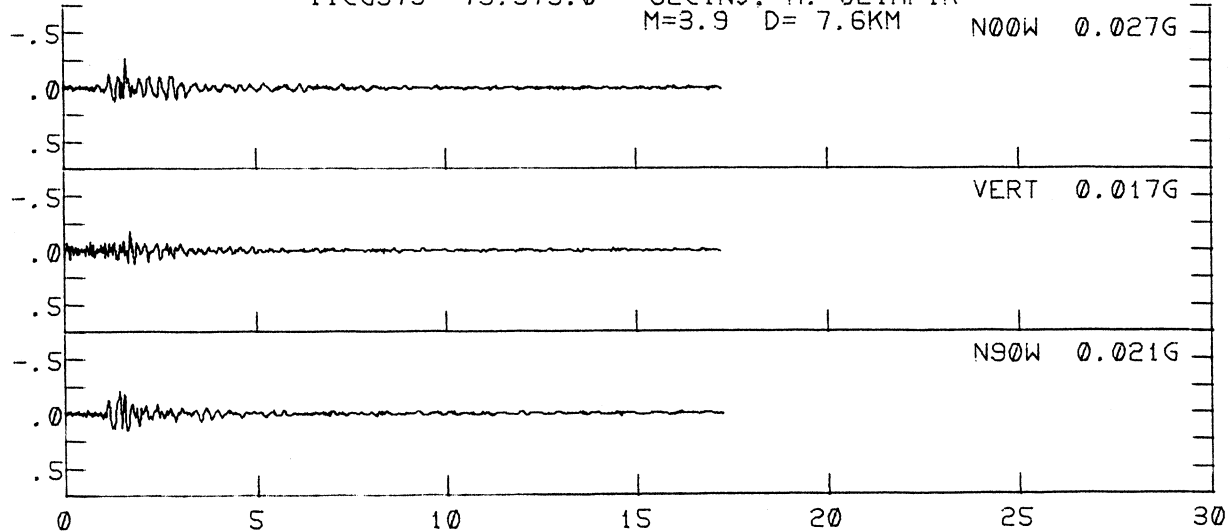
MONTE NEGRO AFT. SH.  
IICG372 79.372.0

APR 16, 1979 -1535 GMT  
ULCINJ, H. OLIMPIK  
M=3.3 D=9.8KM N00W 0.029G



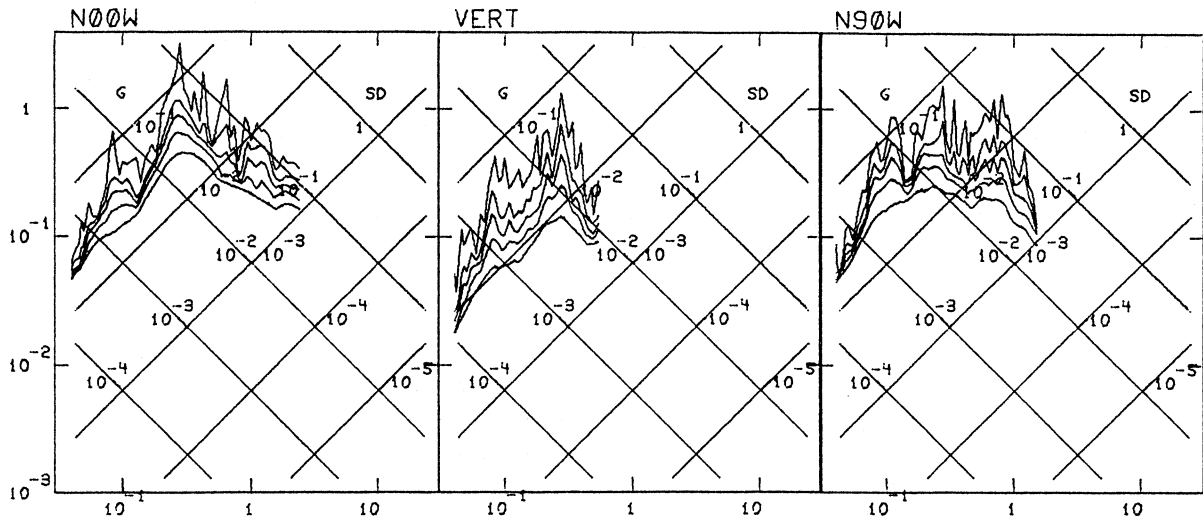
MONTE NEGRO AFT. SH.  
IICG373 79.373.0

APR 16, 1979 -1551 GMT  
ULCINJ, H. OLIMPIK  
M=3.9 D=7.6KM N00W 0.027G

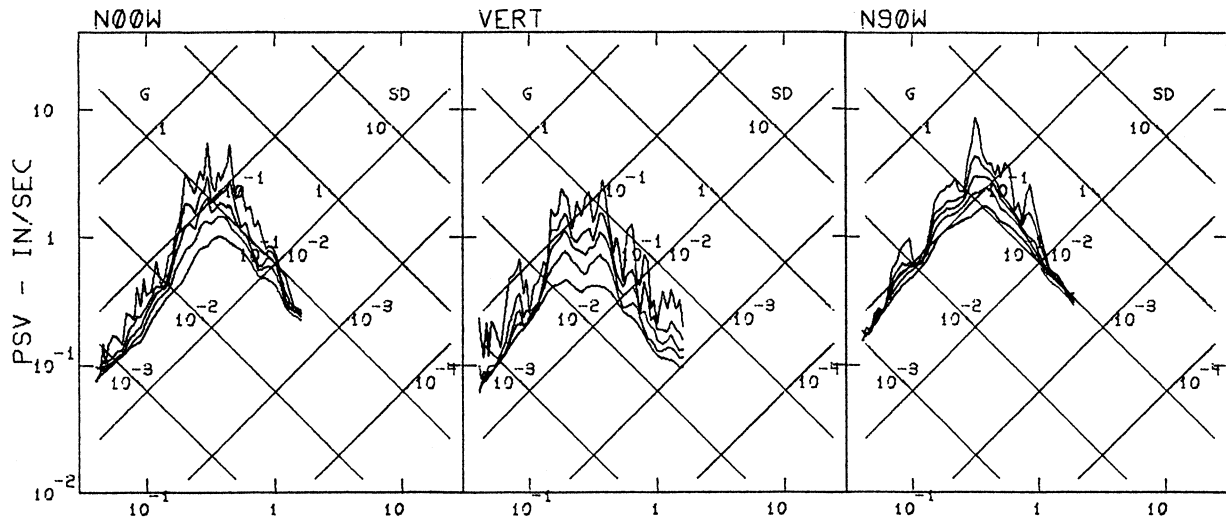


TIME - SECONDS

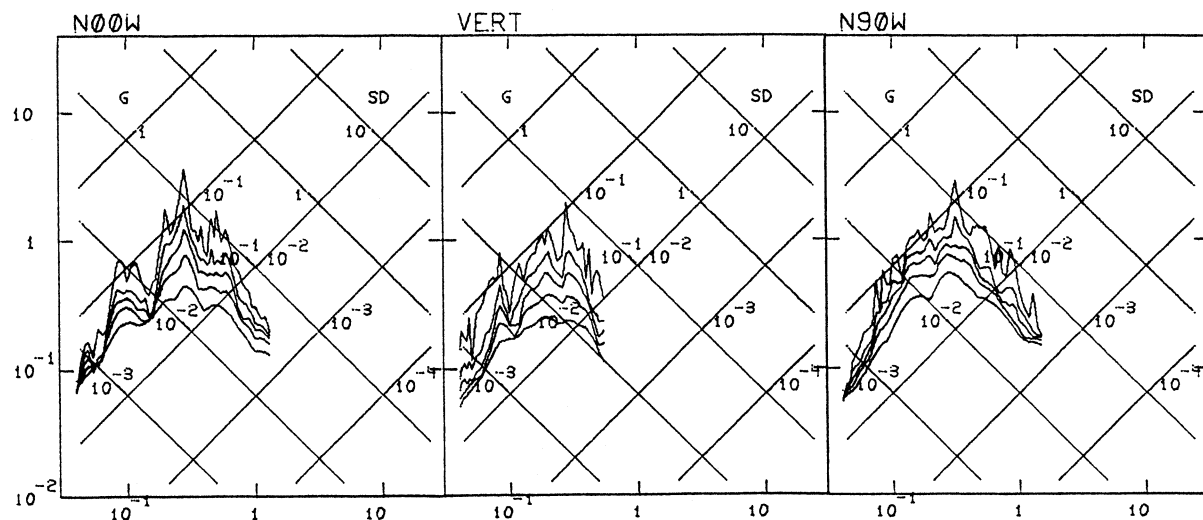
MONTE NEGRO AFT. SH. APR 16, 1979 -1430 GMT  
 IIICG371 79.371.0 ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH. APR 16, 1979 -1535 GMT  
 IIICG372 79.372.0 ULCINJ, H. OLIMPIK

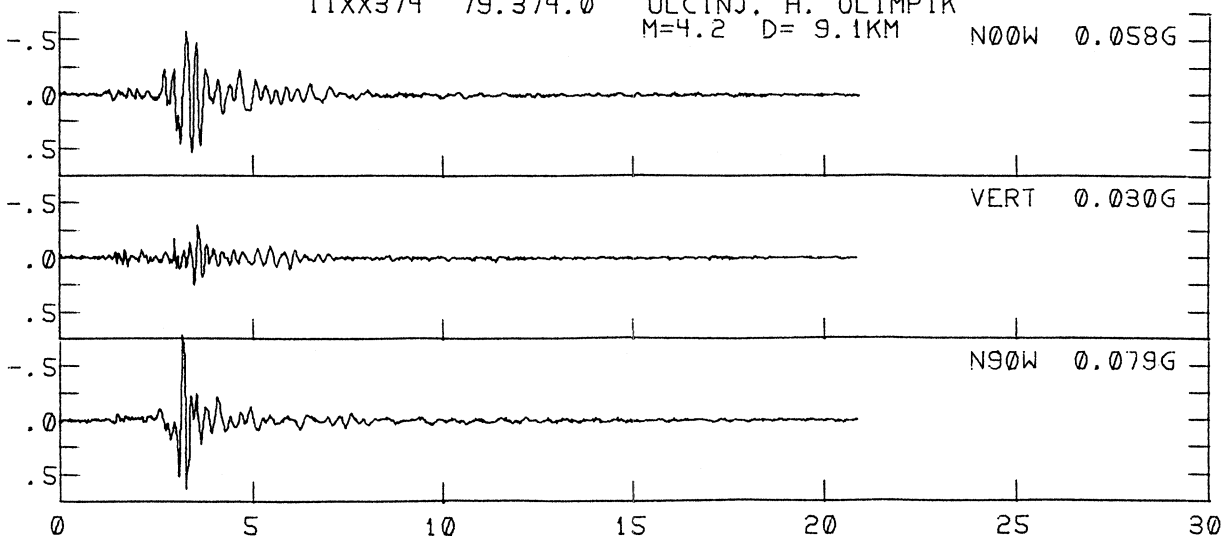


MONTE NEGRO AFT. SH. APR 16, 1979 -1551 GMT  
 IIICG373 79.373.0 ULCINJ, H. OLIMPIK

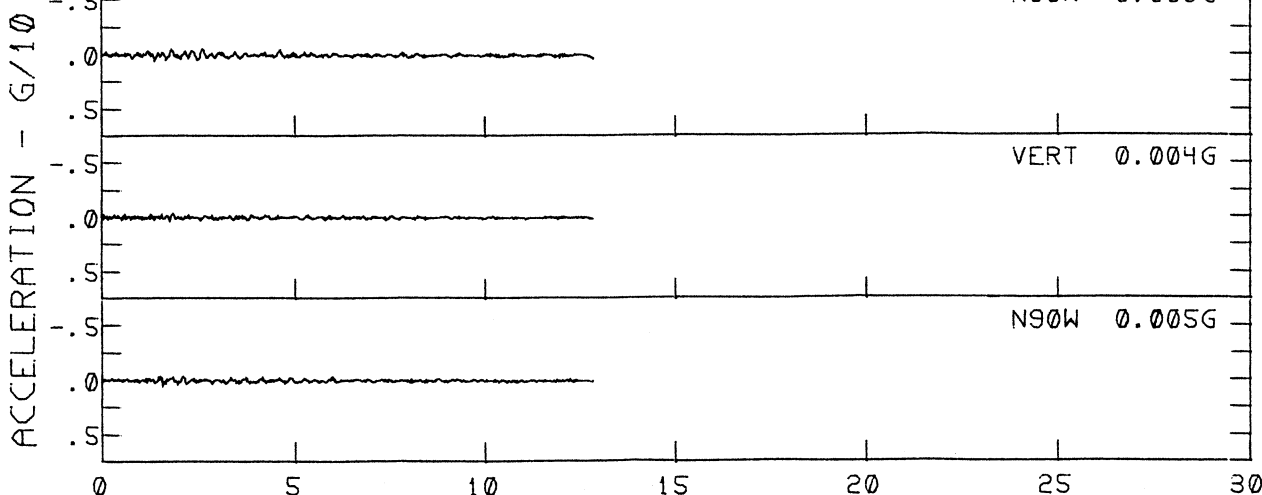


PERIOD - SEC

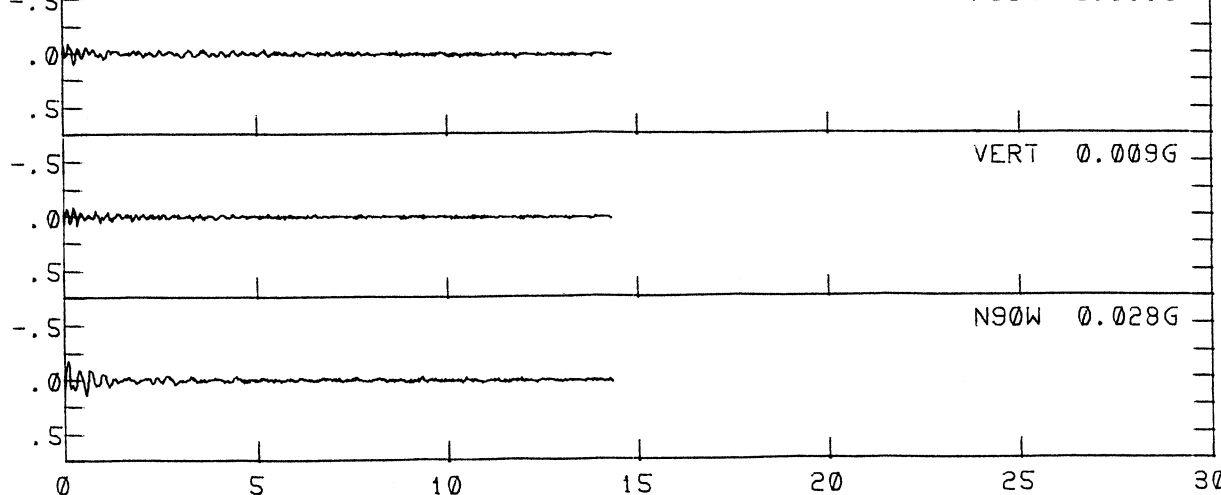
MONTE NEGRO AFT. SH. APR 16. 1979 -2300 GMT  
IIXX374 79.374.0 ULCINJ. H. OLIMPIK  
M=4.2 D= 9.1KM N00W 0.058G



UNKN (041679-042579)  
IICG375 79.375.0 ULCINJ. H. OLIMPIK  
M= D= KM N00W 0.006G



UNKN (041679-042579)  
IICG376 79.376.0 ULCINJ. H. OLIMPIK  
M= D= KM N00W 0.011G



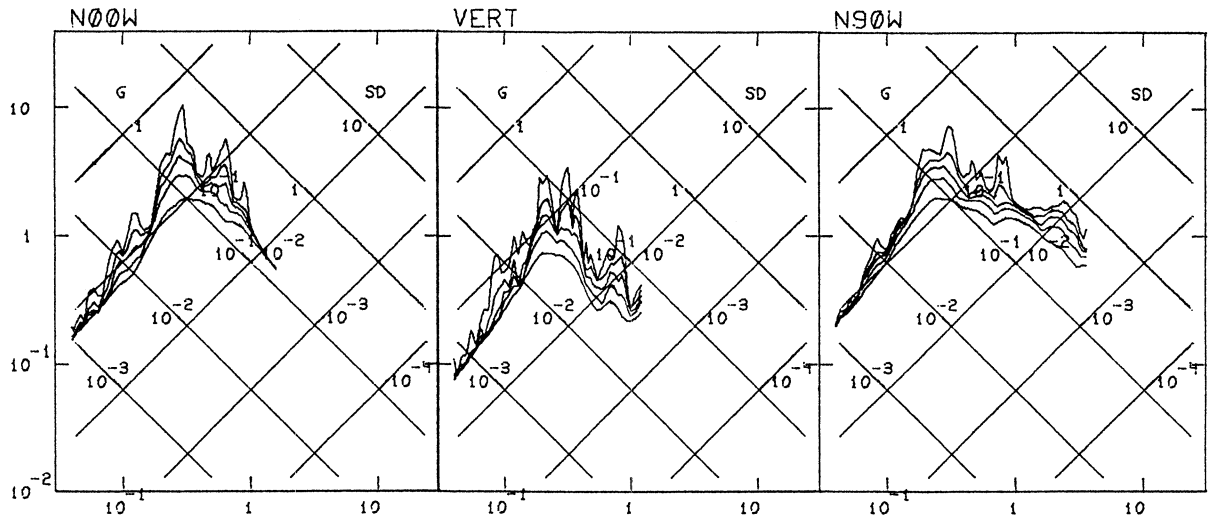
TIME - SECONDS

MONTE NEGRO AFT. SH.

APR 16, 1979 -2300 GMT

IIIXX374 79.374.0

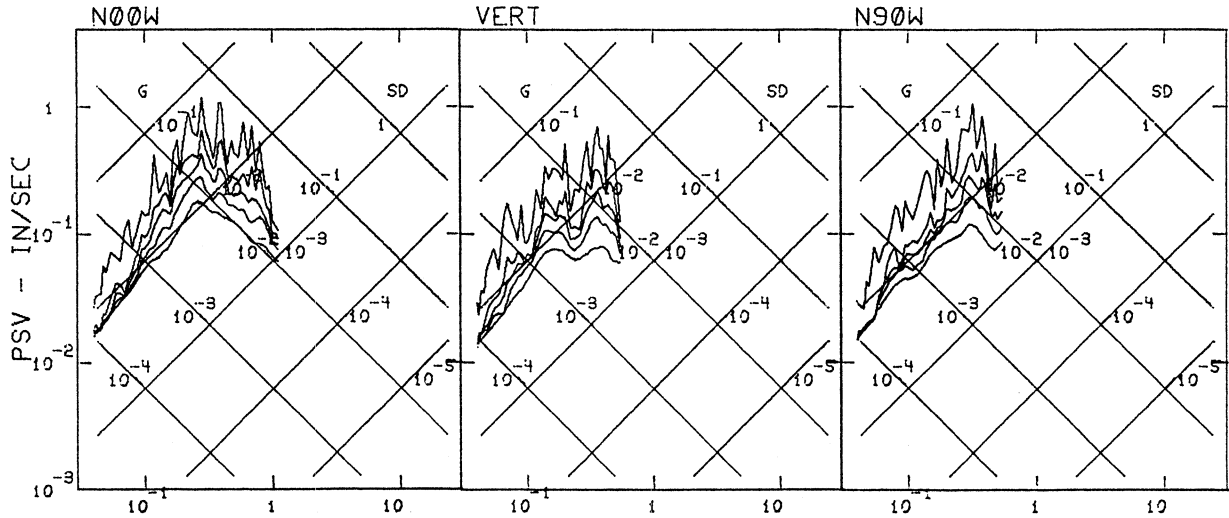
ULCINJ, H. OLIMPIK



UNKN (041679-042579)

IIICG375 79.375.0

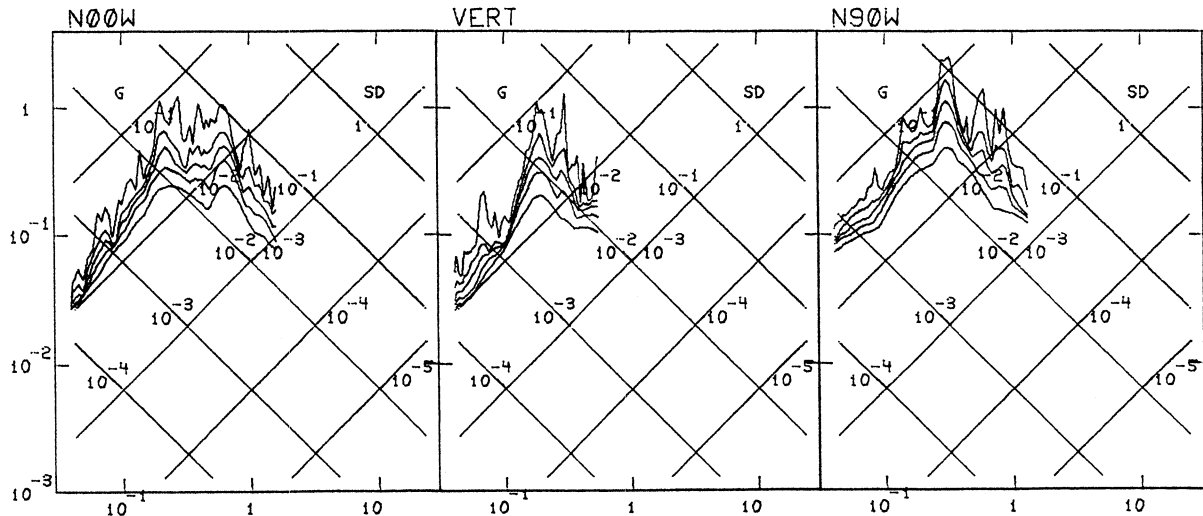
ULCINJ, H. OLIMPIK



UNKN (041679-042579)

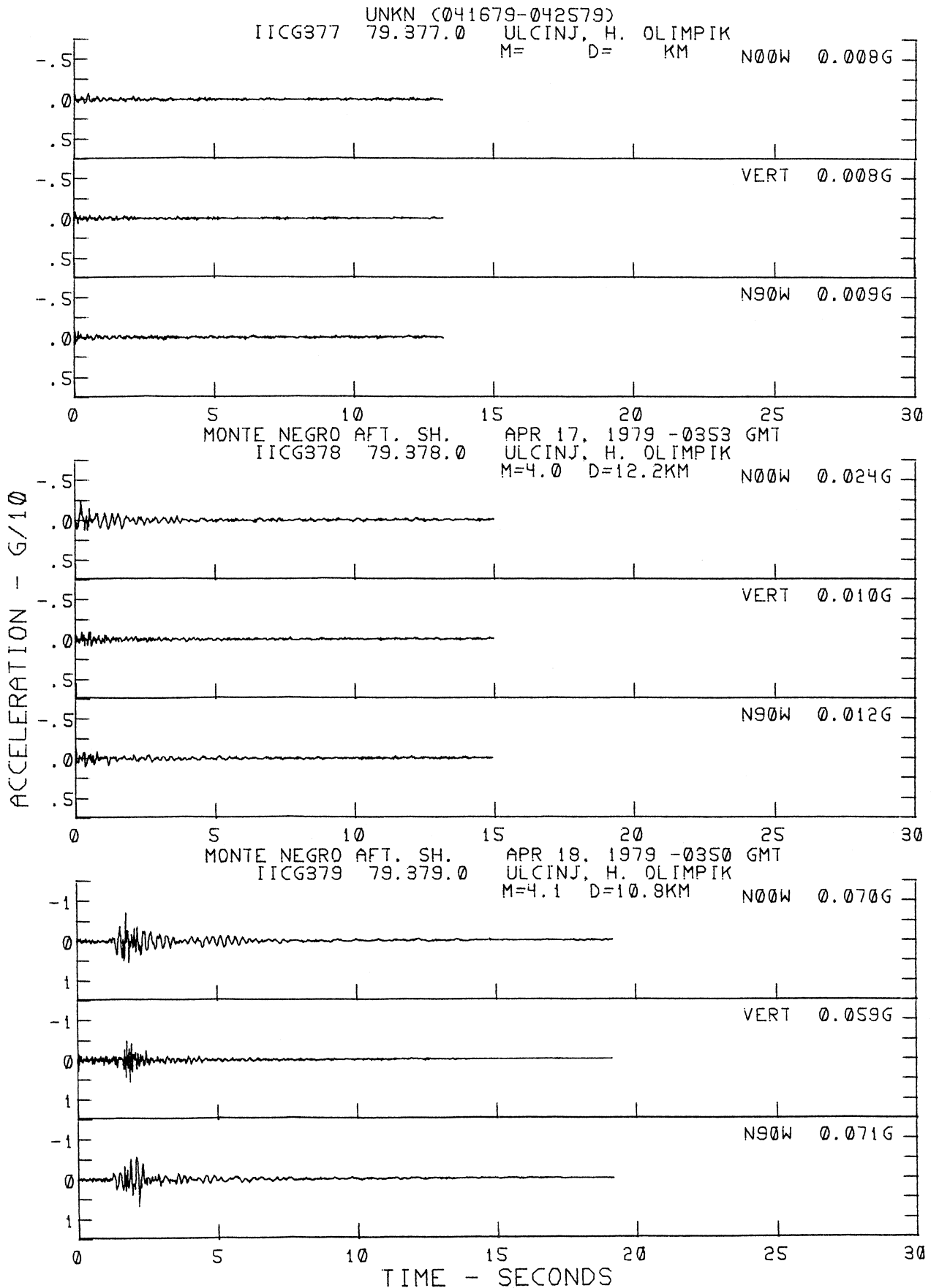
IIICG376 79.376.0

ULCINJ, H. OLIMPIK

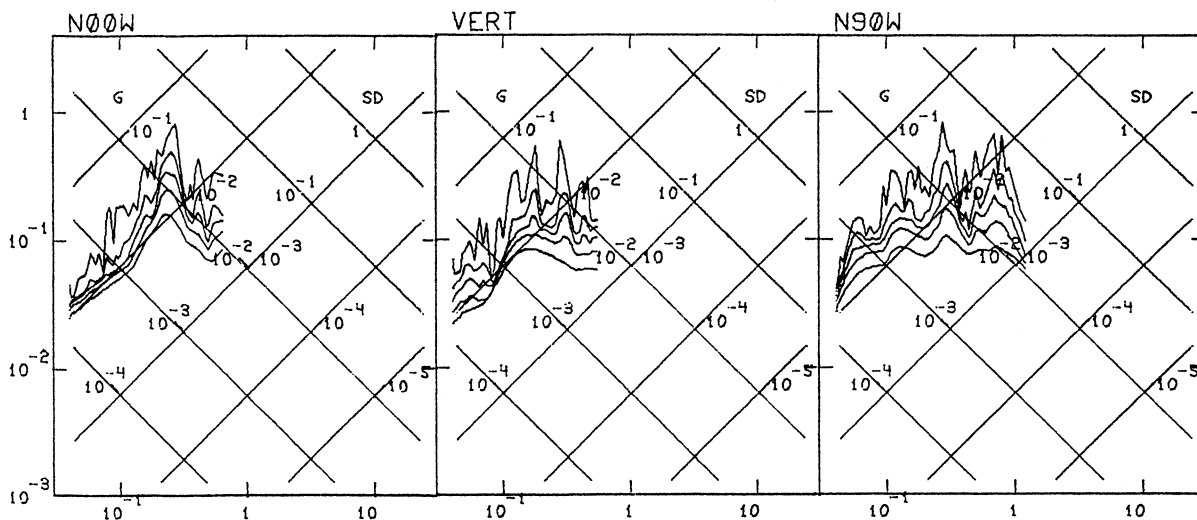


PERIOD - SEC

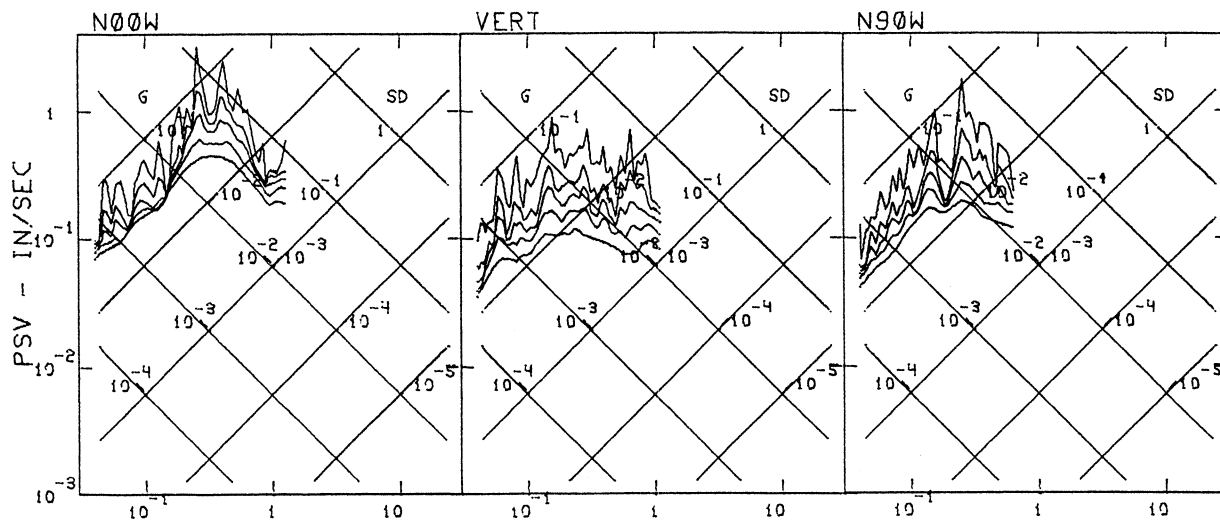




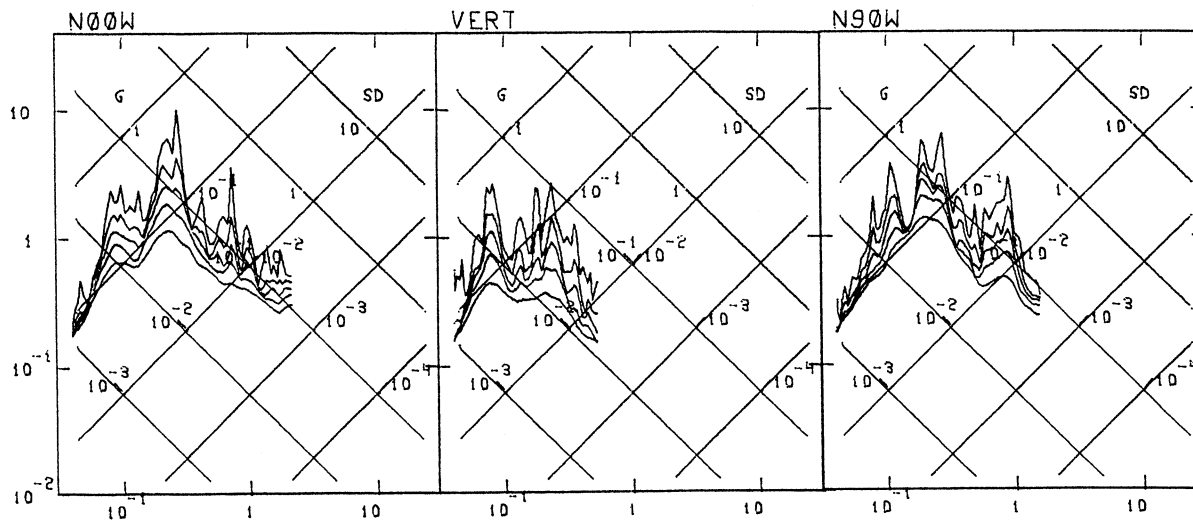
UNKN (041679-042579)  
 IICG377 79.377.0 ULCINJ, H. OLIMPIK



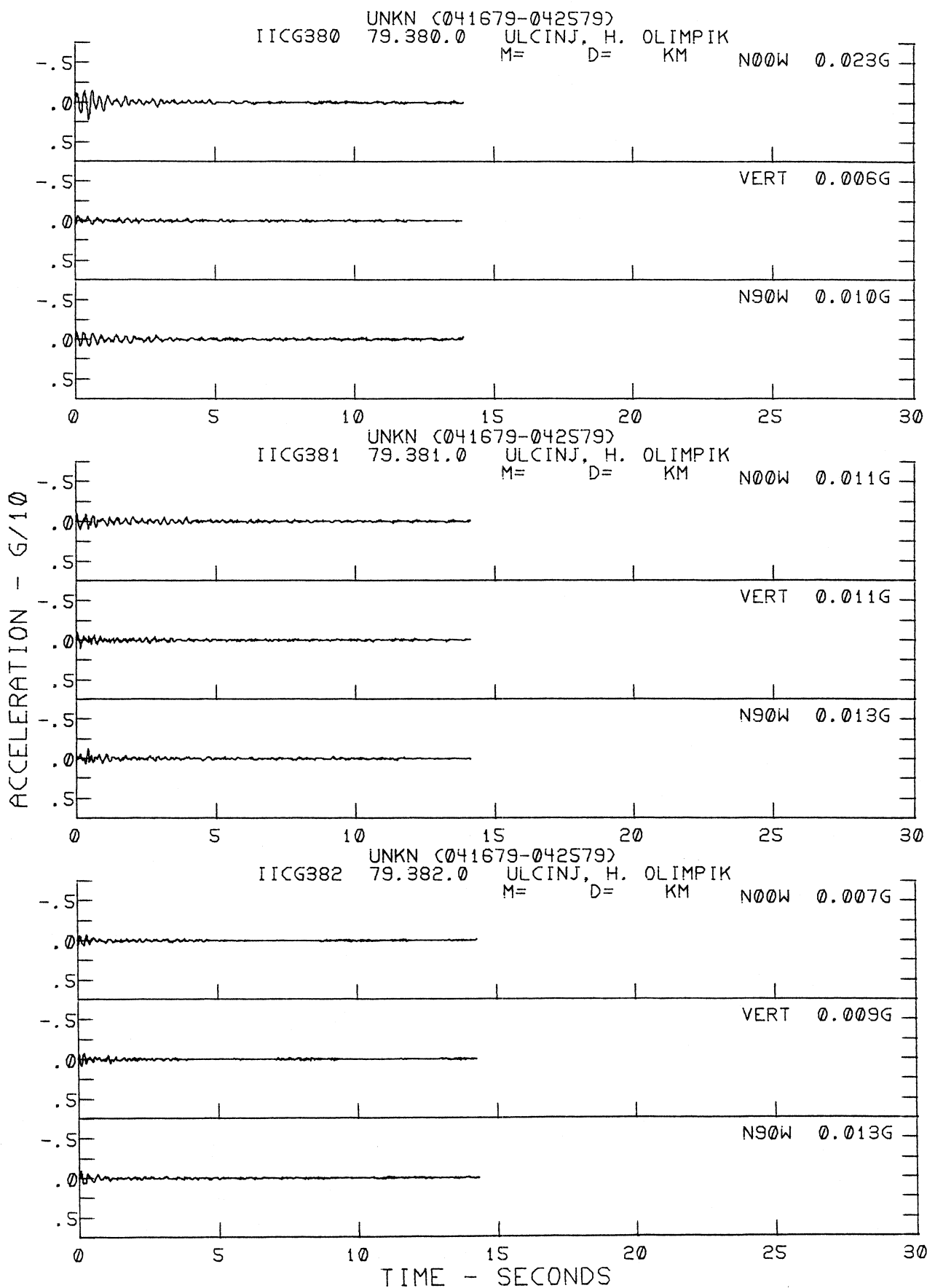
MONTE NEGRO AFT. SH. APR 17, 1979 -0353 GMT  
 IICG378 79.378.0 ULCINJ, H. OLIMPIK



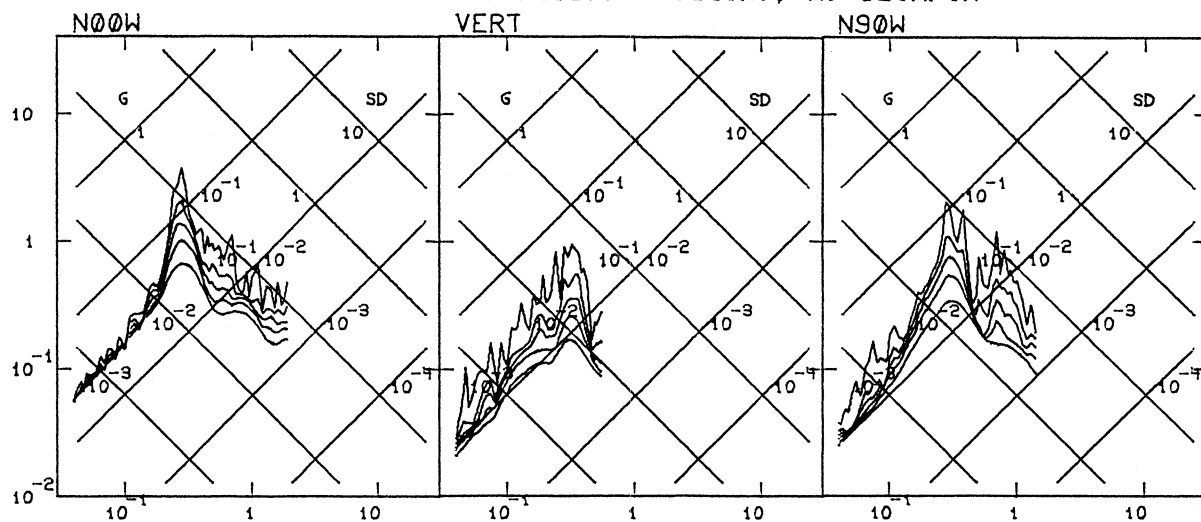
MONTE NEGRO AFT. SH. APR 18, 1979 -0350 GMT  
 IICG379 79.379.0 ULCINJ, H. OLIMPIK



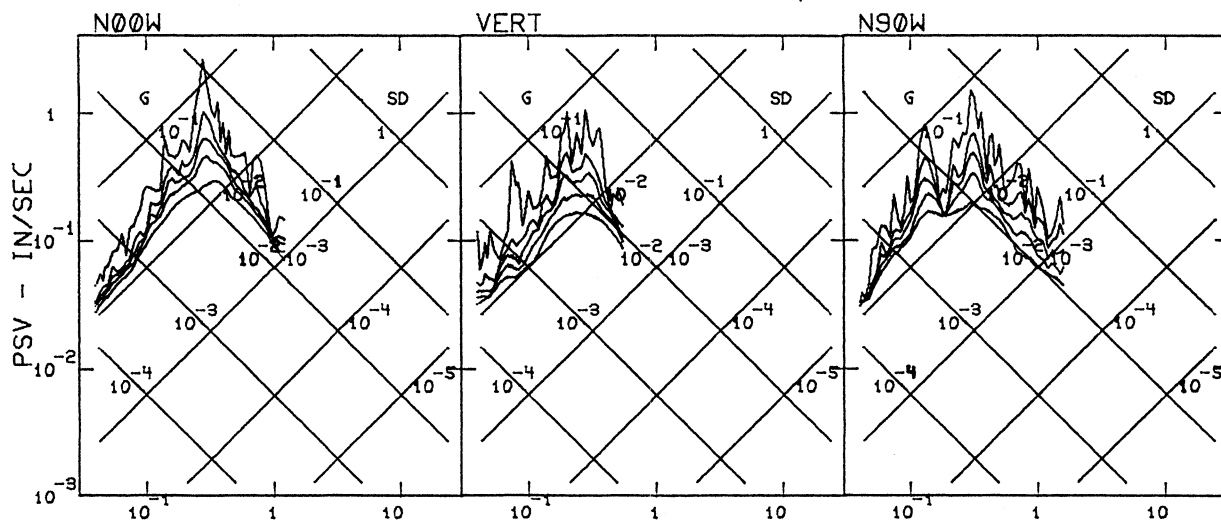
PERIOD - SEC



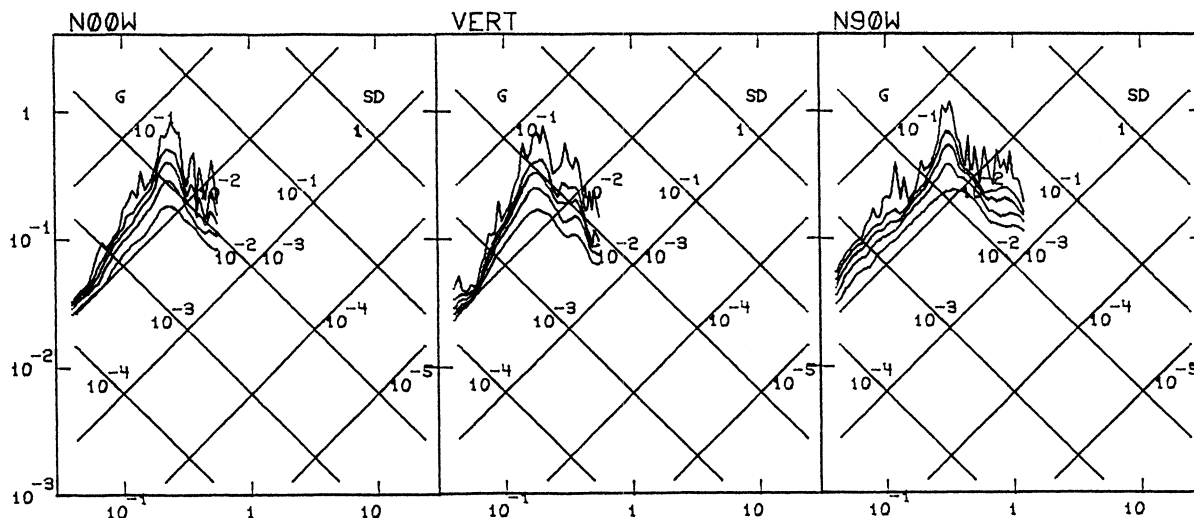
UNKN (041679-042579)  
 IIICG380 79.380.0 ULCINJ, H. OLIMPIK



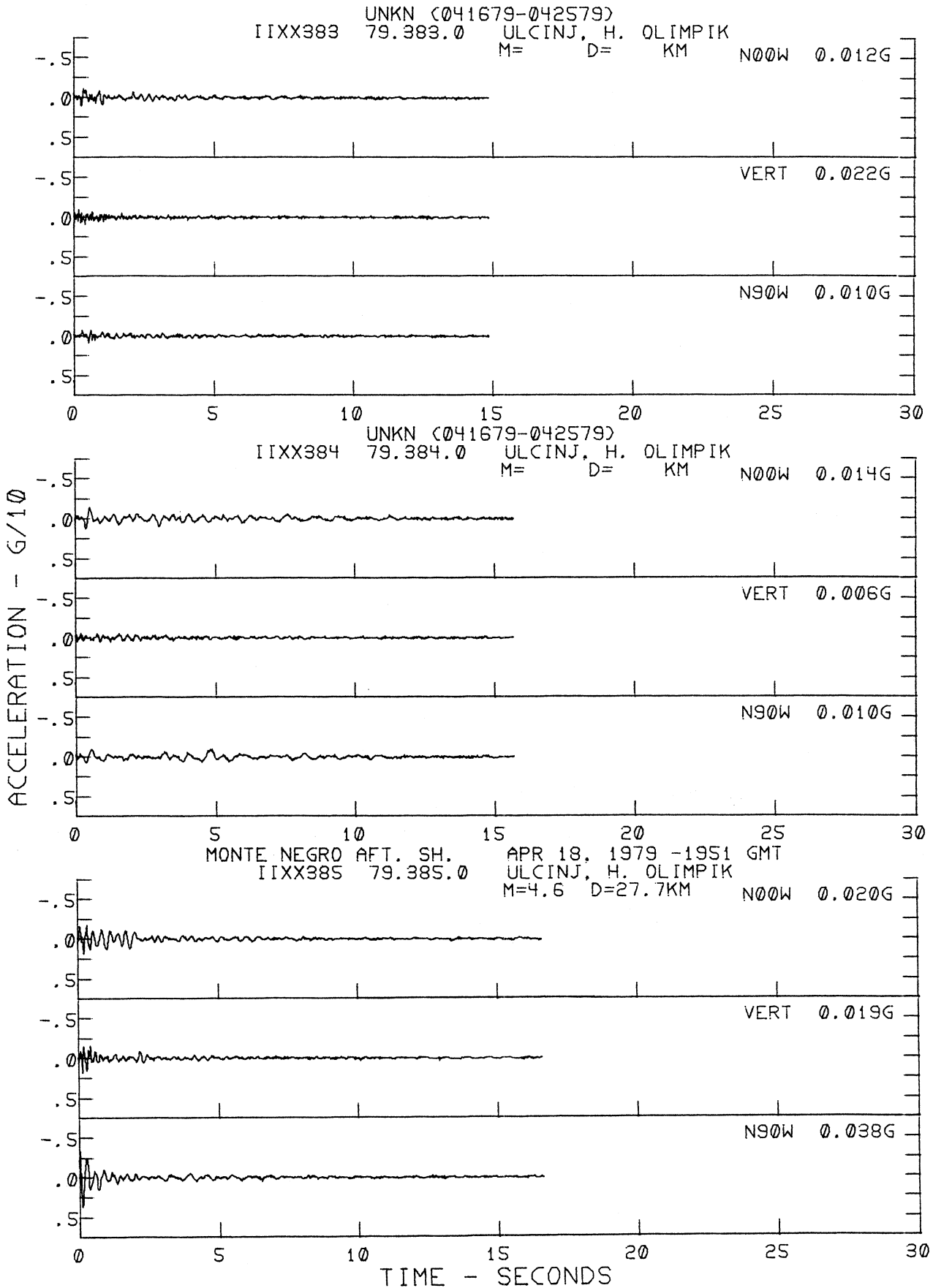
UNKN (041679-042579)  
 IIICG381 79.381.0 ULCINJ, H. OLIMPIK



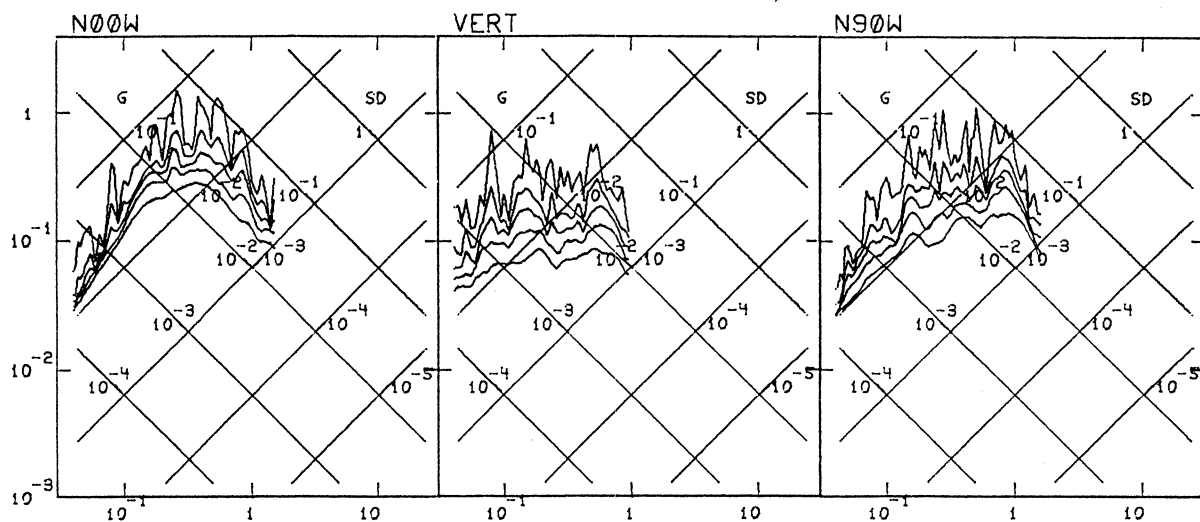
UNKN (041679-042579)  
 IIICG382 79.382.0 ULCINJ, H. OLIMPIK



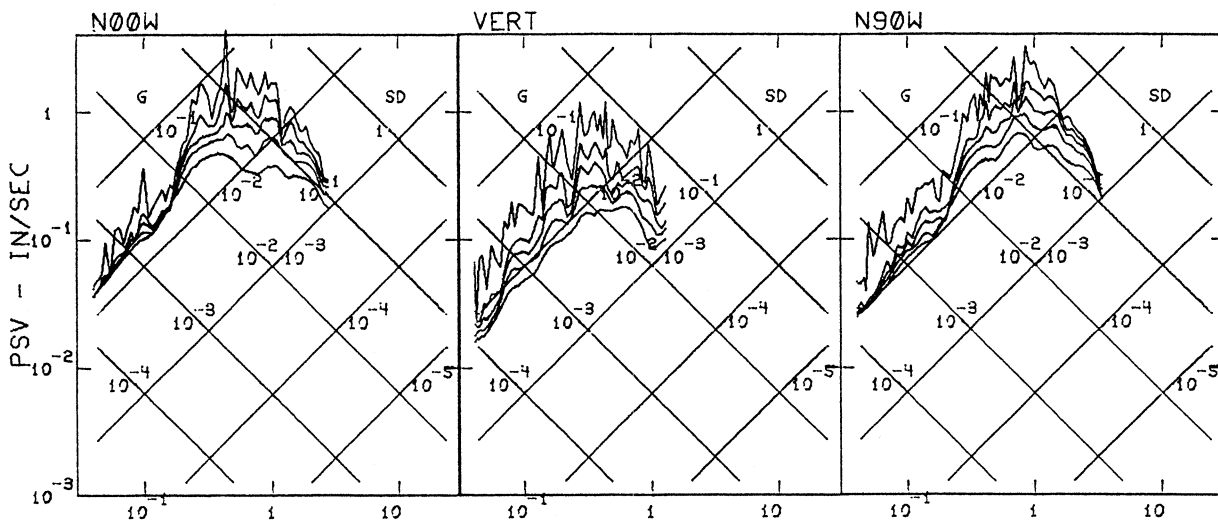
PERIOD - SEC



UNKN (041679-042579)  
 IIIXX383 79.383.0 ULCINJ, H. OLIMPIK

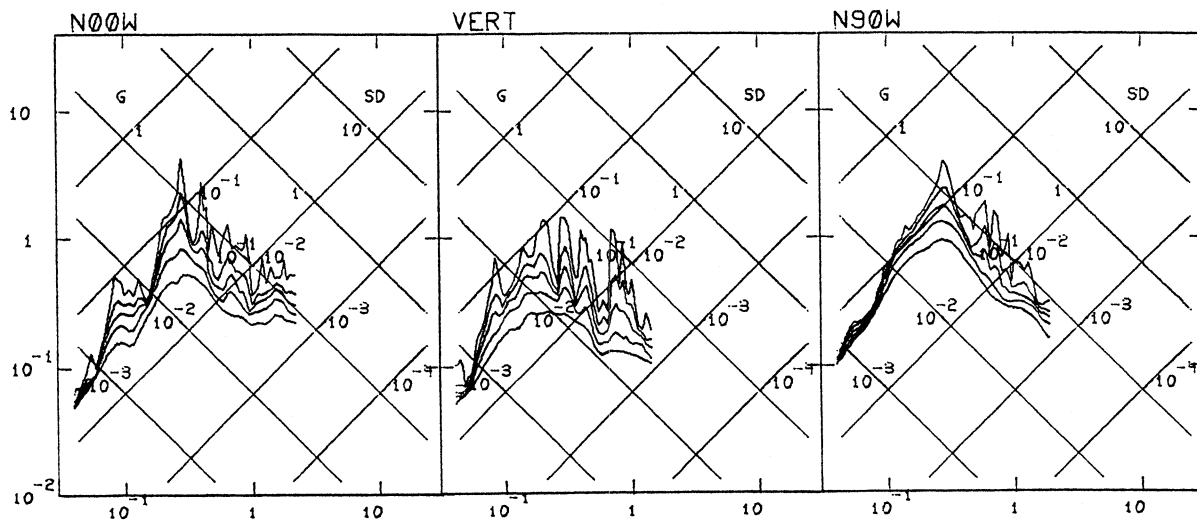


UNKN (041679-042579)  
 IIIXX384 79.384.0 ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH. APR 18, 1979 -1951 GMT

IIIXX385 79.385.0 ULCINJ, H. OLIMPIK

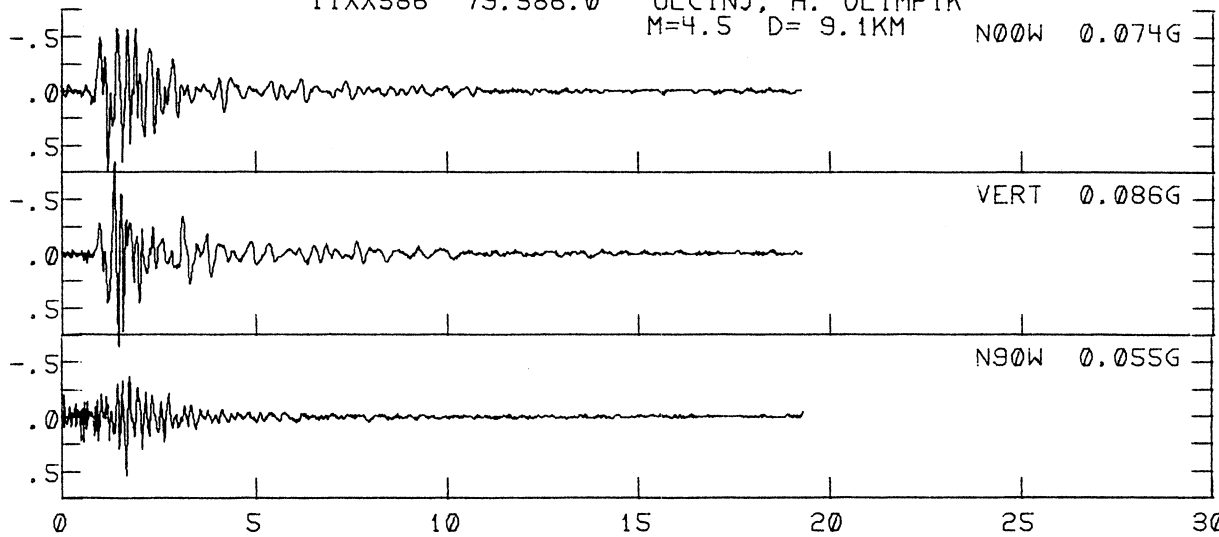


PERIOD - SEC

MONTE NEGRO AFT. SH.  
IIXX386 79.386.0

APR 19, 1979 -0017 GMT  
ULCINJ, H. OLIMPIK  
M=4.5 D= 9.1KM

N00W 0.074G

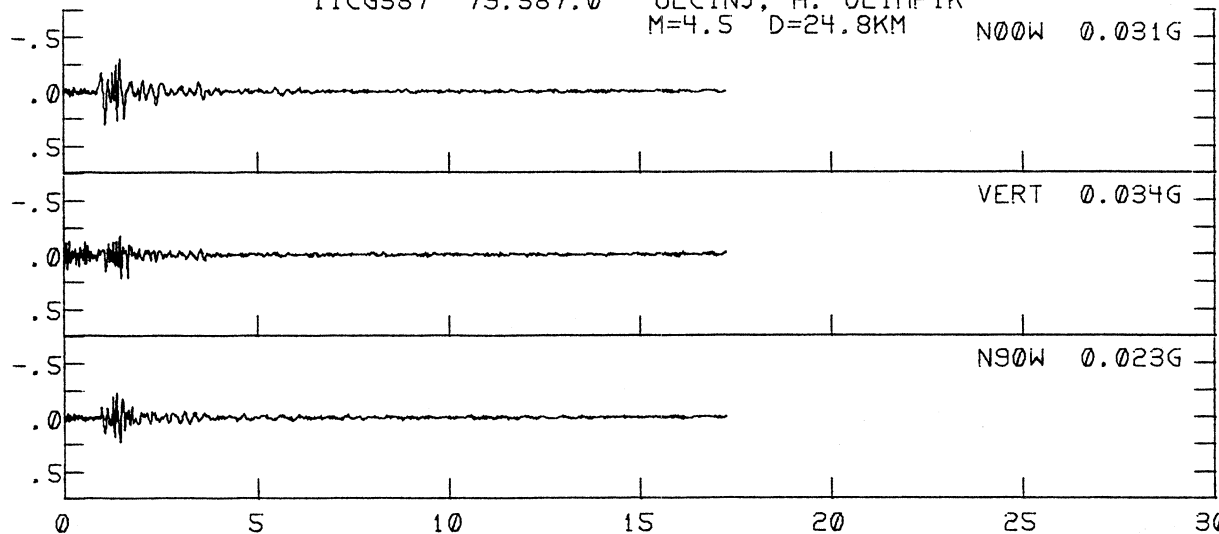


MONTE NEGRO AFT. SH.  
IICG387 79.387.0

APR 19, 1979 -0542 GMT  
ULCINJ, H. OLIMPIK  
M=4.5 D=24.8KM

N00W 0.031G

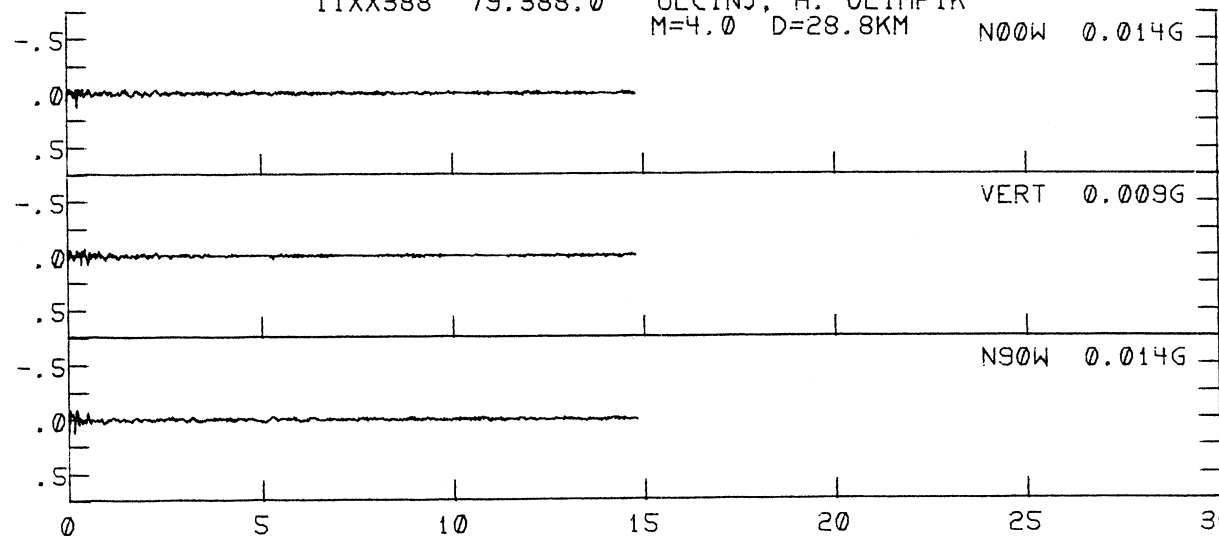
ACCELERATION - G/10



MONTE NEGRO AFT. SH.  
IIXX388 79.388.0

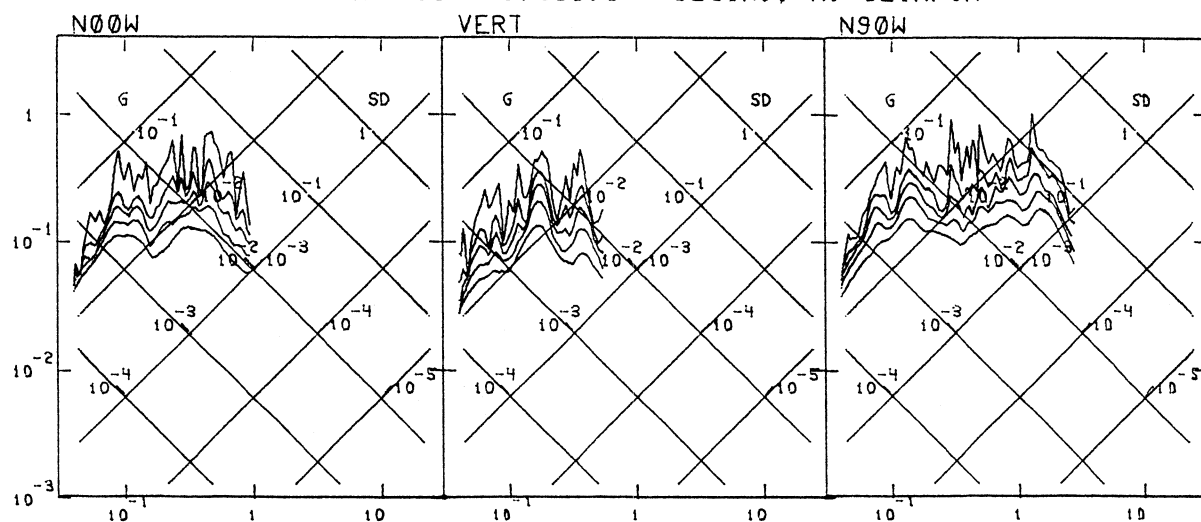
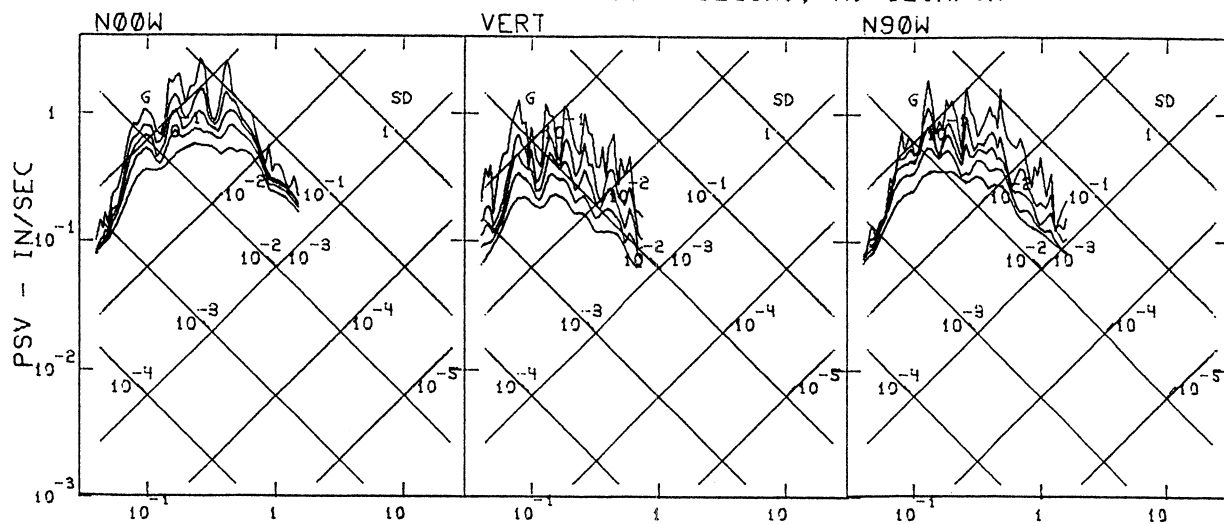
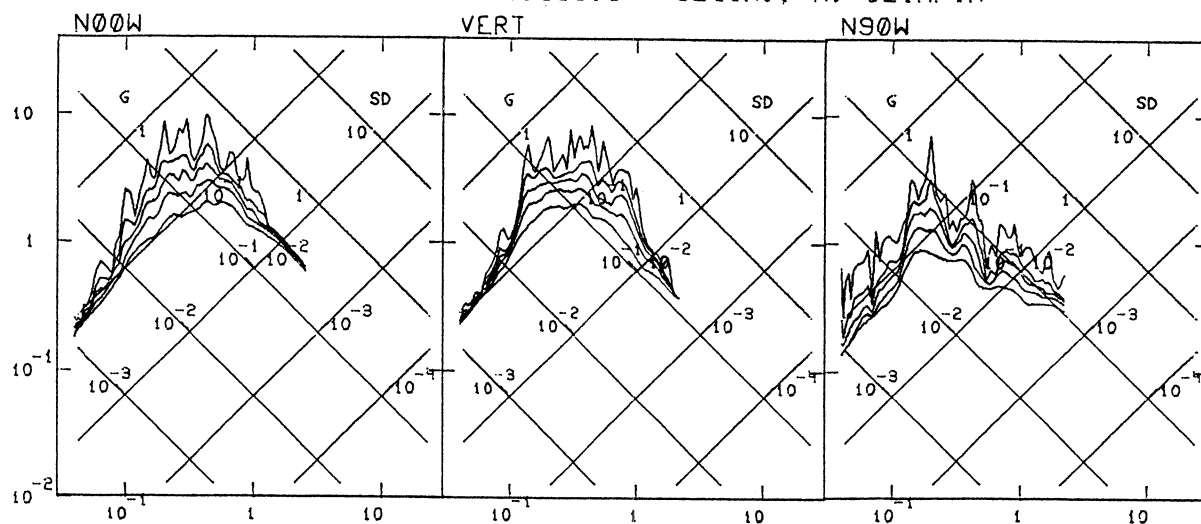
APR 19, 1979 -0707 GMT  
ULCINJ, H. OLIMPIK  
M=4.0 D=28.8KM

N00W 0.014G



TIME - SECONDS

MONTE NEGRO AFT. SH. APR 19, 1979 -0017 GMT  
 IIIXX386 79.386.0 ULCINJ, H. OLIMPIK

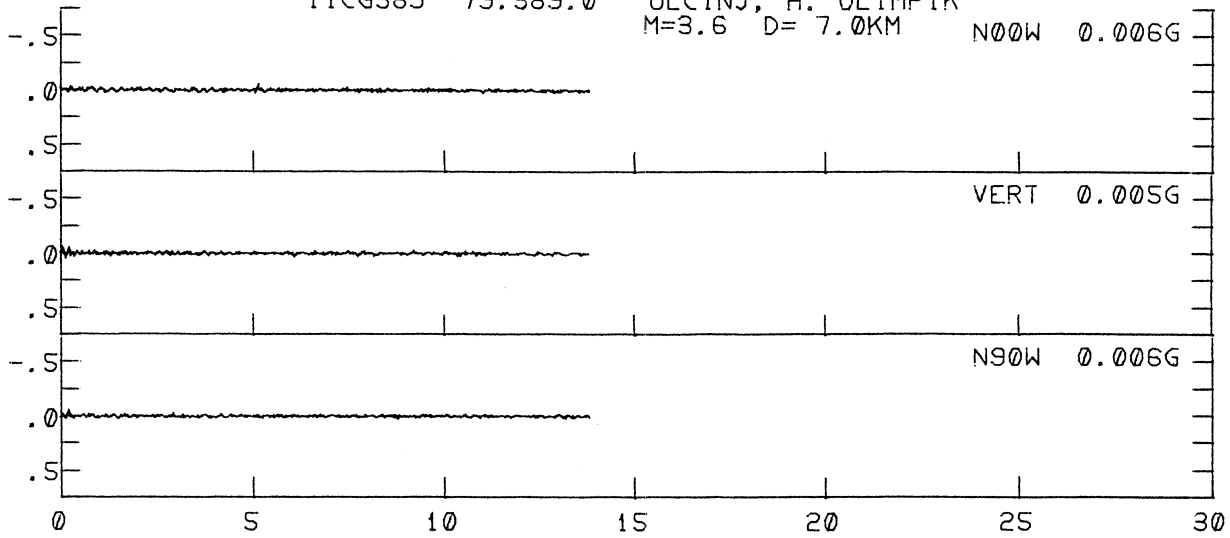


PERIOD - SEC



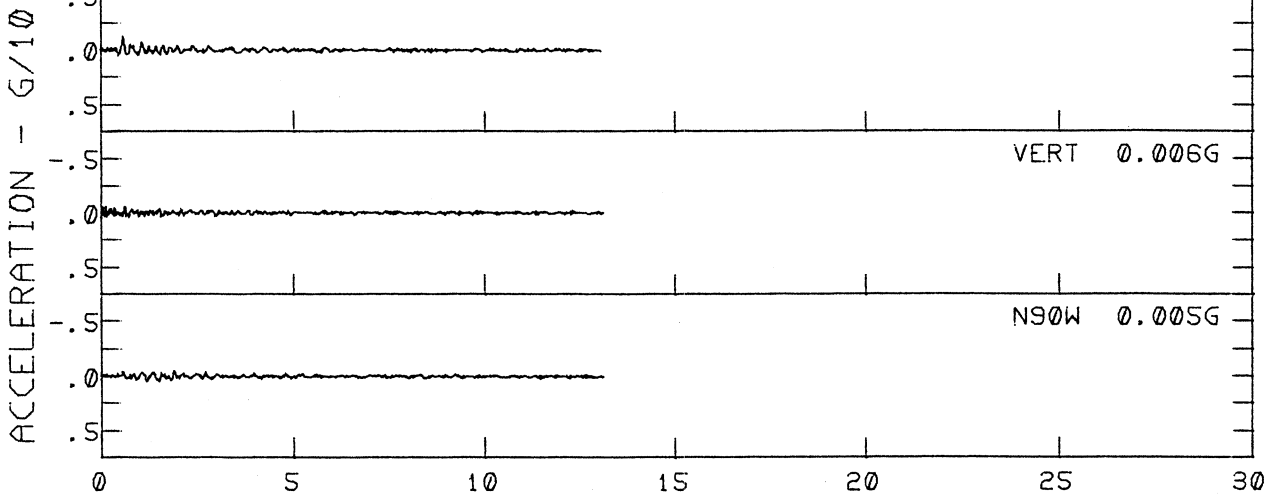
MONTE NEGRO AFT. SH.  
IICG389 79.389.0

APR 20, 1979 -2341 GMT  
ULCINJ, H. OLIMPIK  
M=3.6 D=7.0KM N00W 0.006G



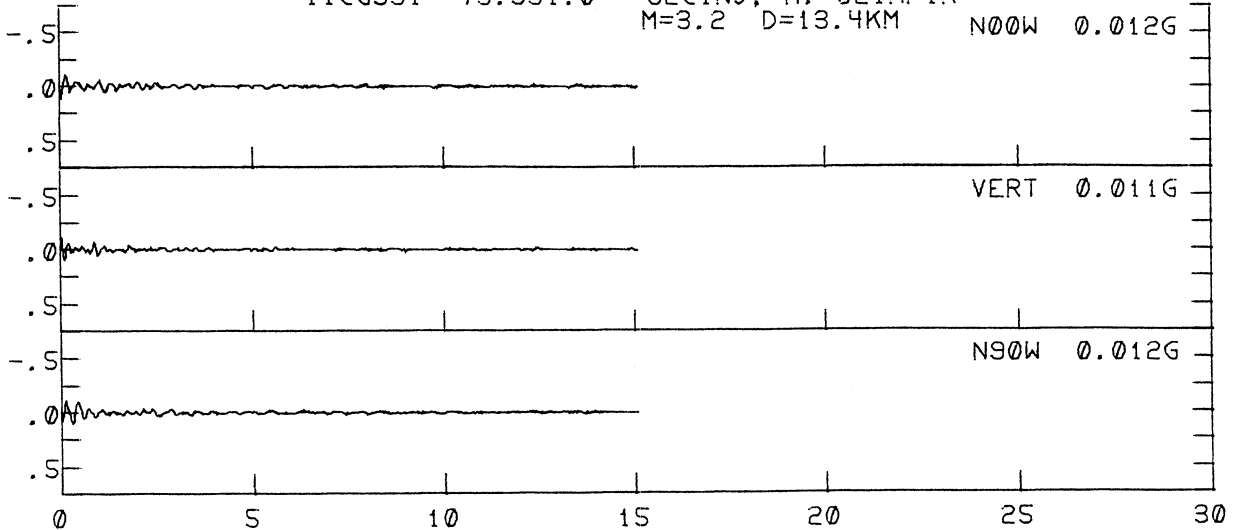
MONTE NEGRO AFT. SH.  
IICG390 79.390.0

APR 21, 1979 -0136 GMT  
ULCINJ, H. OLIMPIK  
M=3.5 D=16.9KM N00W 0.013G



MONTE NEGRO AFT. SH.  
IICG391 79.391.0

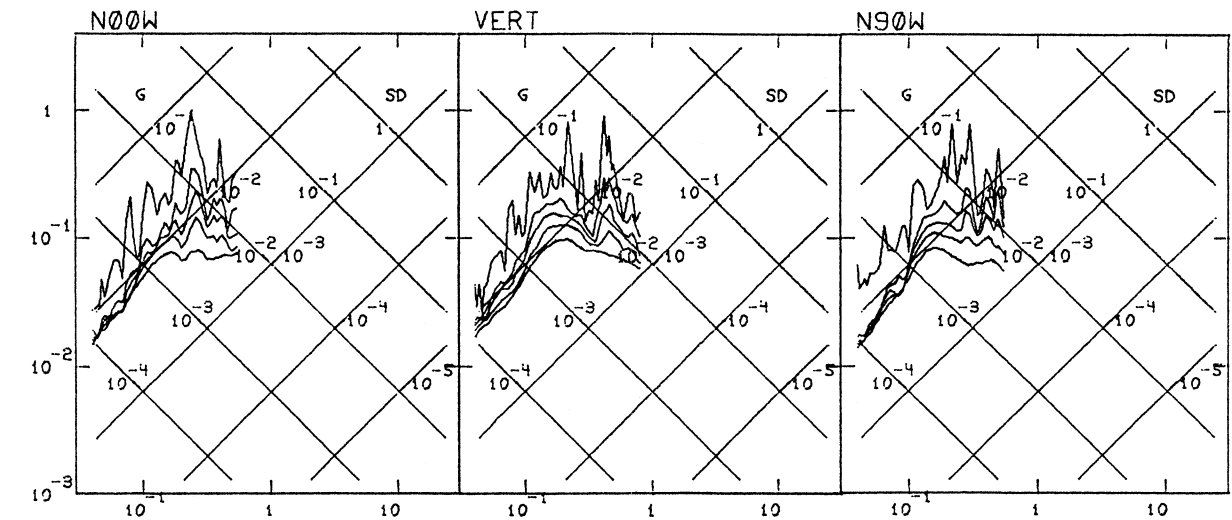
APR 21, 1979 -0149 GMT  
ULCINJ, H. OLIMPIK  
M=3.2 D=13.4KM N00W 0.012G



TIME - SECONDS

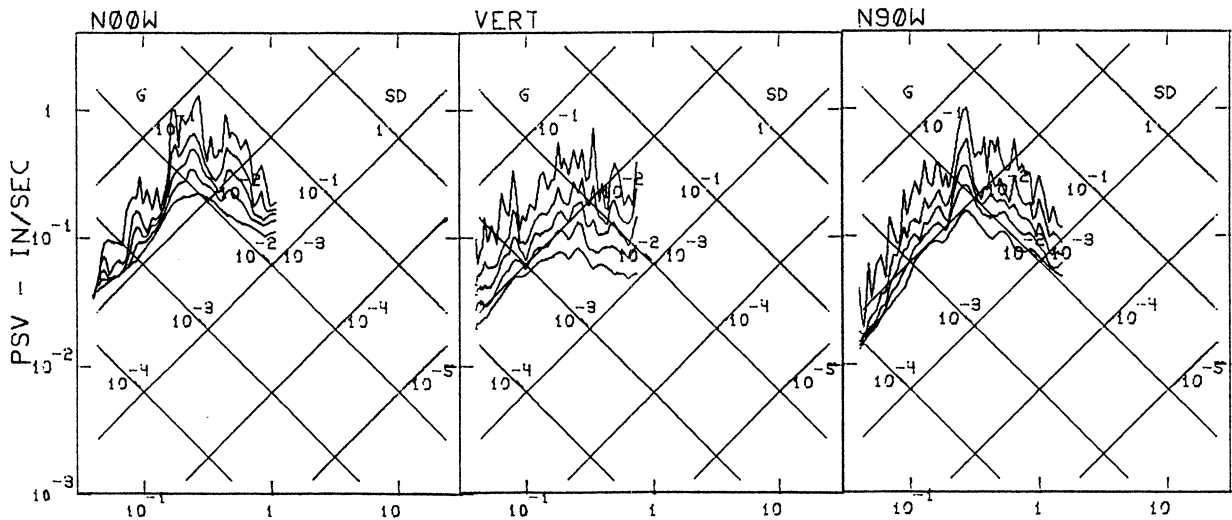
MONTE NEGRO AFT. SH.  
IIICG389 79.389.0

APR 20, 1979 -2341 GMT  
ULCINJ, H. OLIMPIK



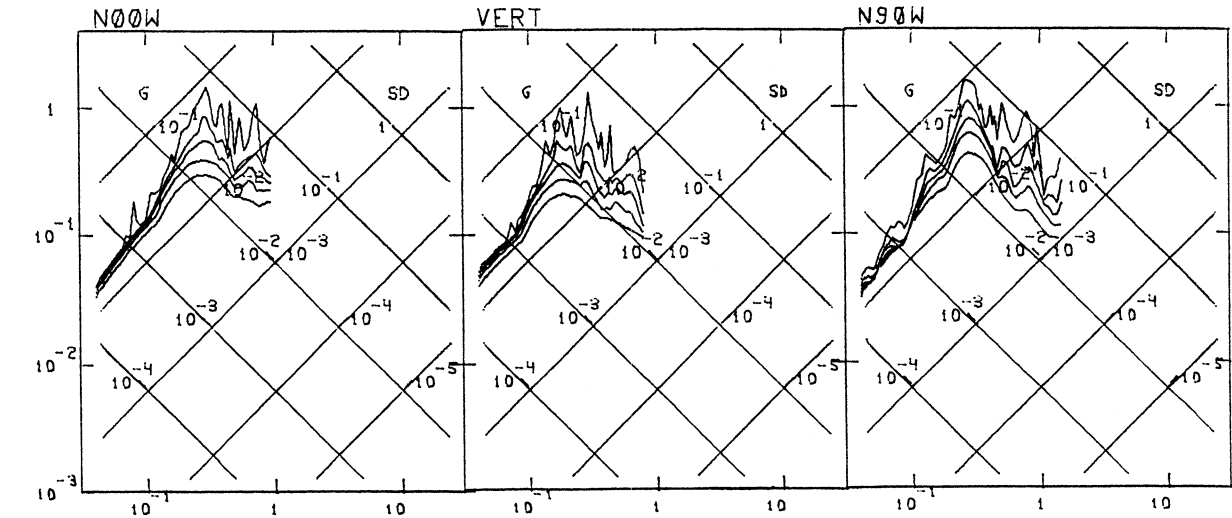
MONTE NEGRO AFT. SH.  
IIICG390 79.390.0

APR 21, 1979 -0136 GMT  
ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH.  
IIICG391 79.391.0

APR 21, 1979 -0149 GMT  
ULCINJ, H. OLIMPIK



PERIOD - SEC

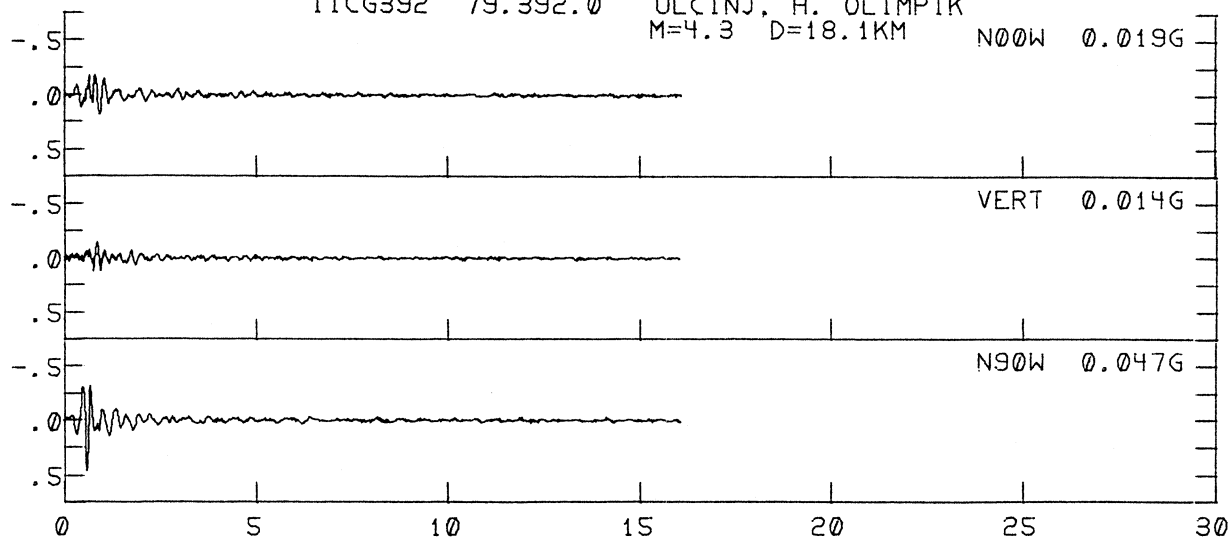
MONTE NEGRO AFT. SH.  
IICG392 79.392.0

APR 21, 1979 -0238 GMT

ULCINJ, H. OLIMPIK

M=4.3 D=18.1KM

N00W 0.019G



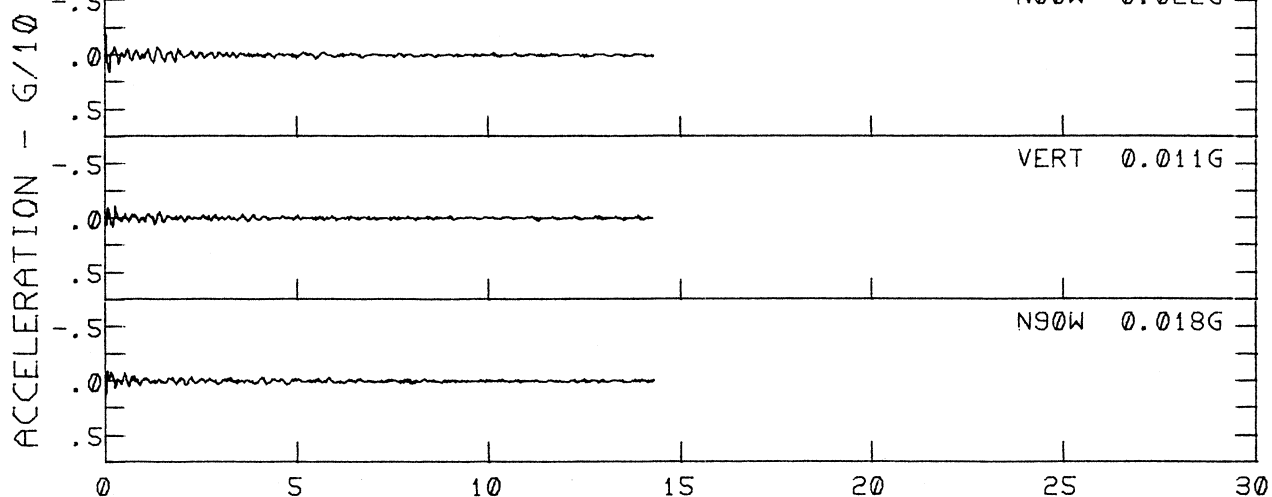
MONTE NEGRO AFT. SH.  
IICG393 79.393.0

APR 21, 1979 -0404 GMT

ULCINJ, H. OLIMPIK

M=3.8 D=12.8KM

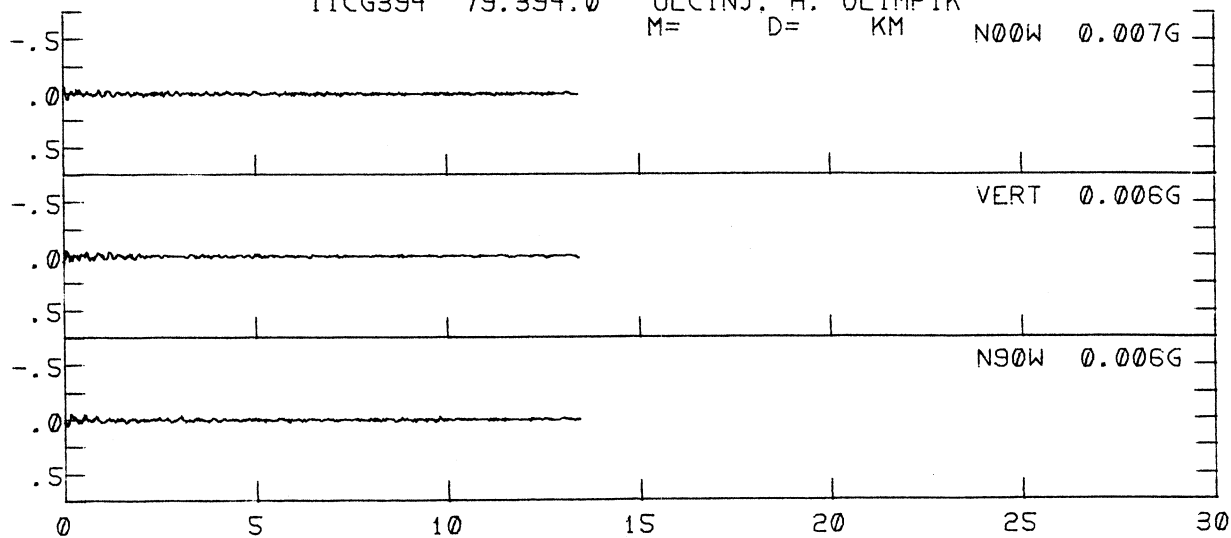
N00W 0.022G



UNKN (041679-042579)  
IICG394 79.394.0 ULCINJ, H. OLIMPIK

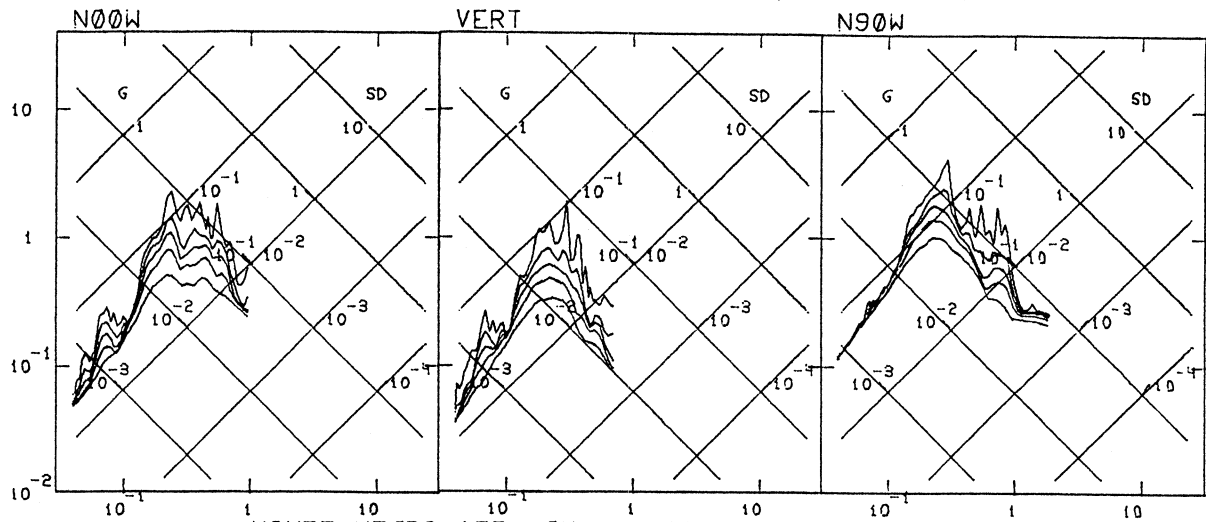
M= D= KM

N00W 0.007G

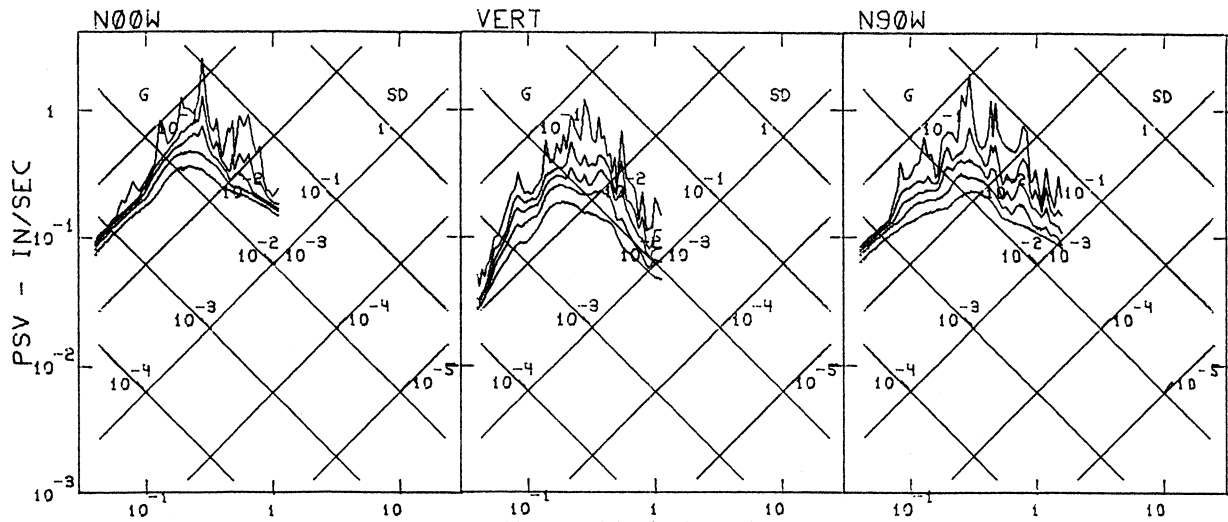


TIME - SECONDS

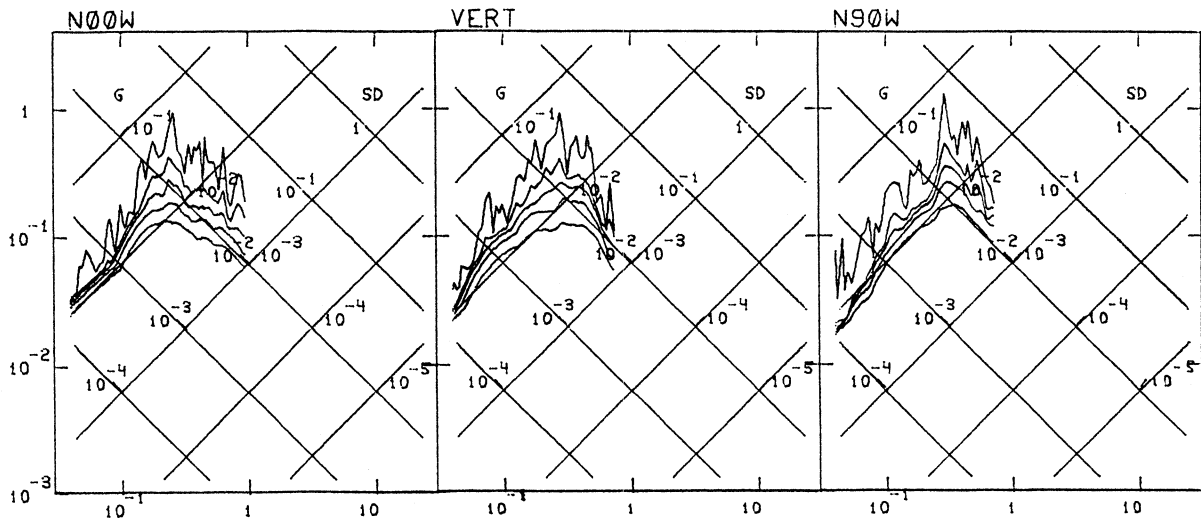
MONTE NEGRO AFT. SH. APR 21, 1979 -0238 GMT  
 IIICG392 79.392.0 ULCINJ, H. OLIMPIK



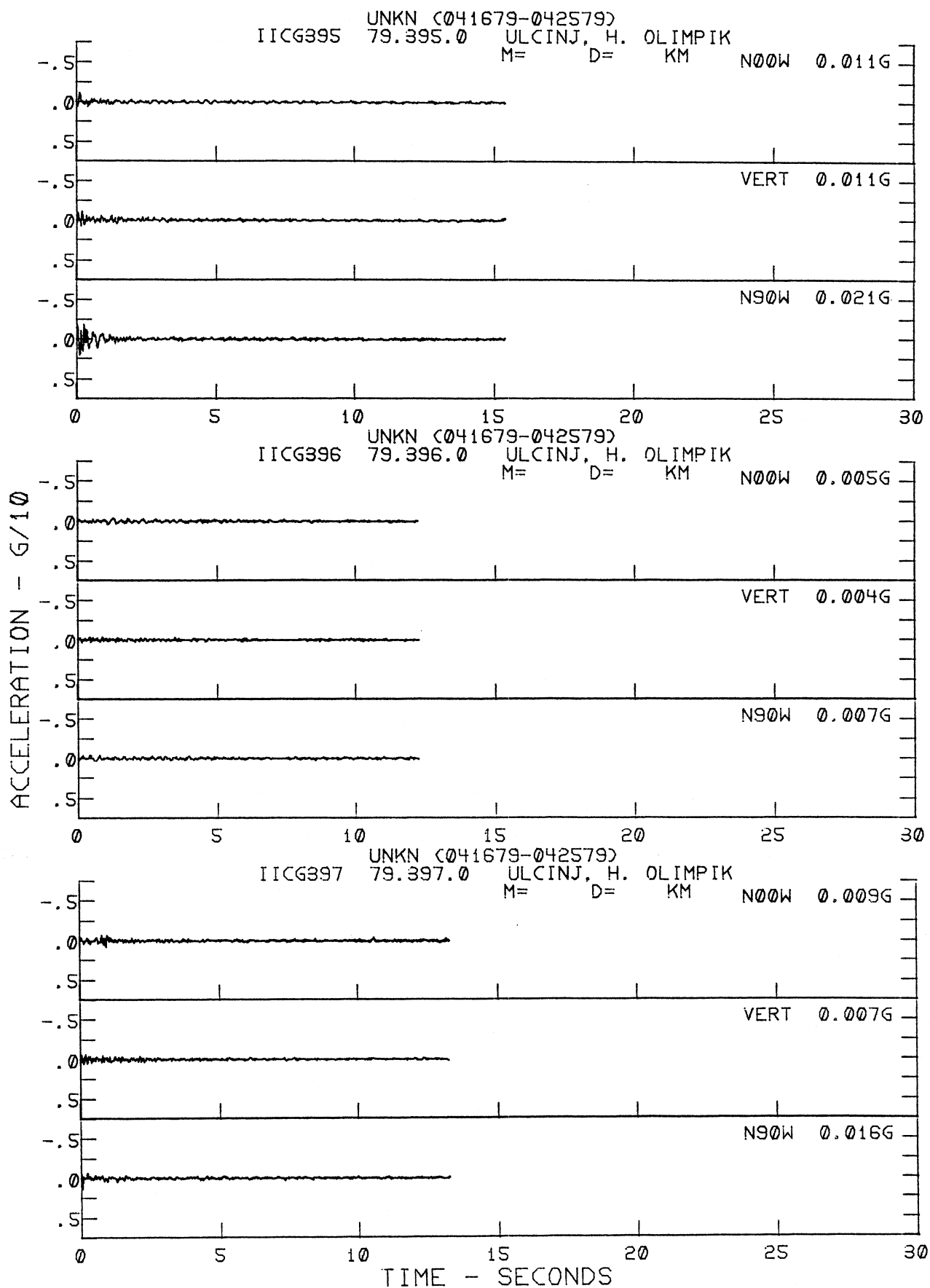
MONTE NEGRO AFT. SH. APR 21, 1979 -0404 GMT  
 IIICG393 79.393.0 ULCINJ, H. OLIMPIK



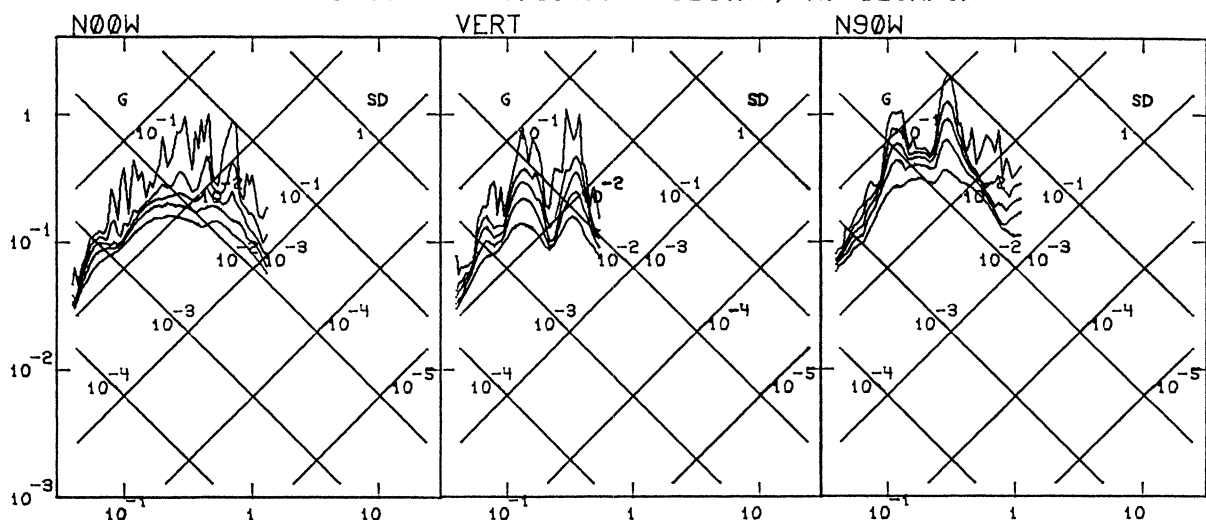
UNKN (041679-042579)  
 IIICG394 79.394.0 ULCINJ, H. OLIMPIK



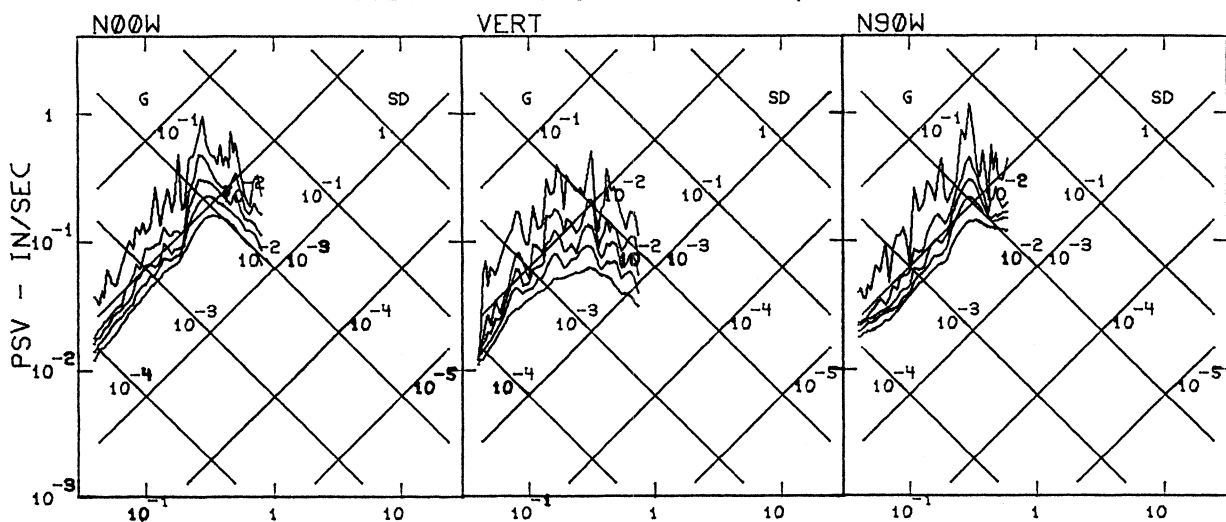
PERIOD - SEC



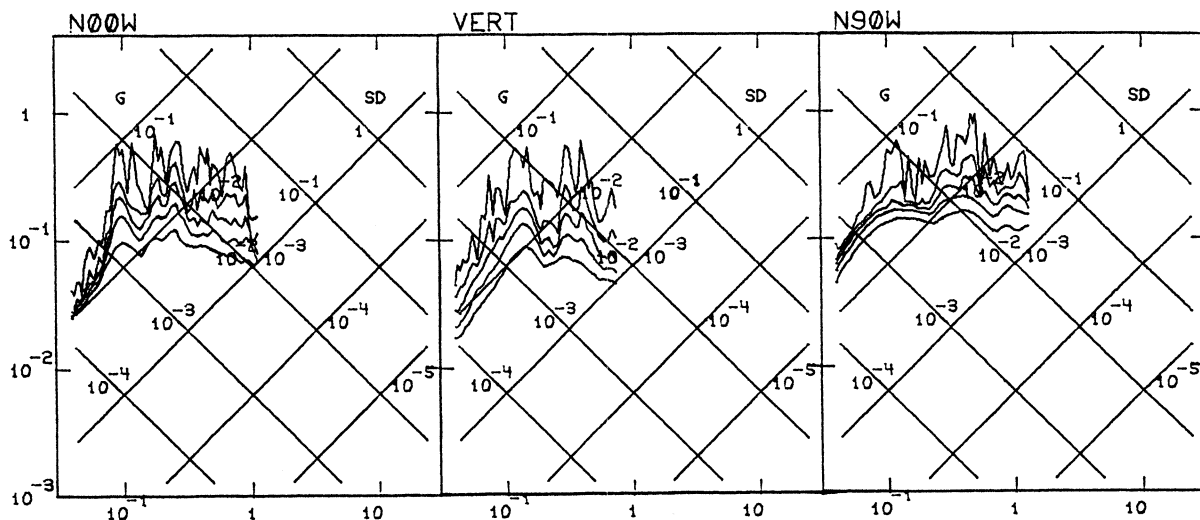
UNKN (041679-042579)  
 IIICG395 79.395.0 ULCINJ, H. OLIMPIK



UNKN (041679-042579)  
 IIICG396 79.396.0 ULCINJ, H. OLIMPIK



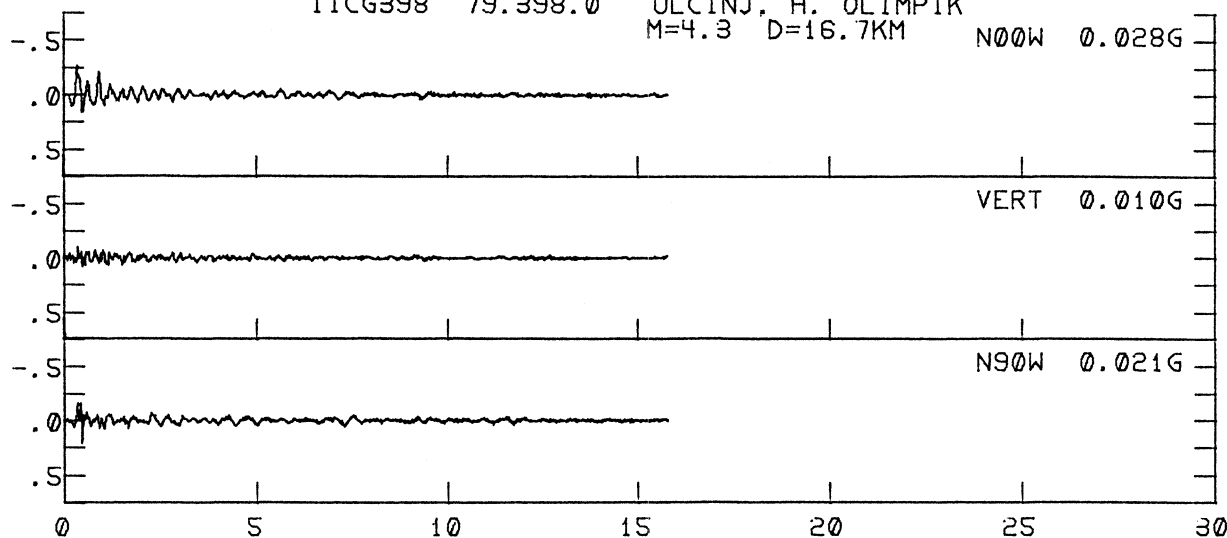
UNKN (041679-042579)  
 IIICG397 79.397.0 ULCINJ, H. OLIMPIK



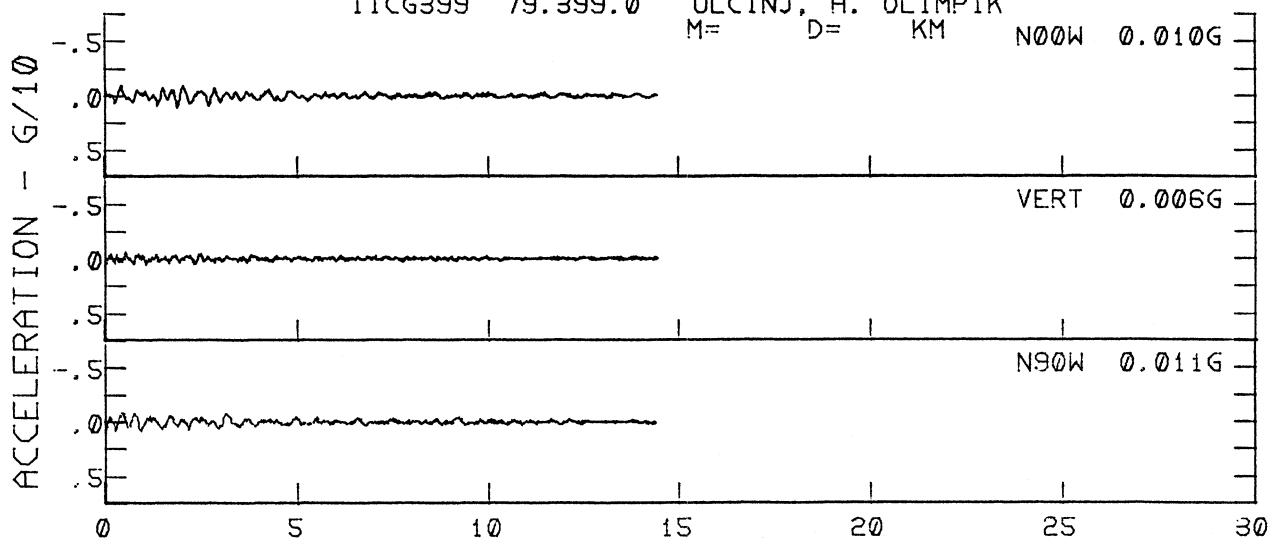
PERIOD - SEC

MONTE NEGRO AFT. SH.  
IICG398 79.398.0

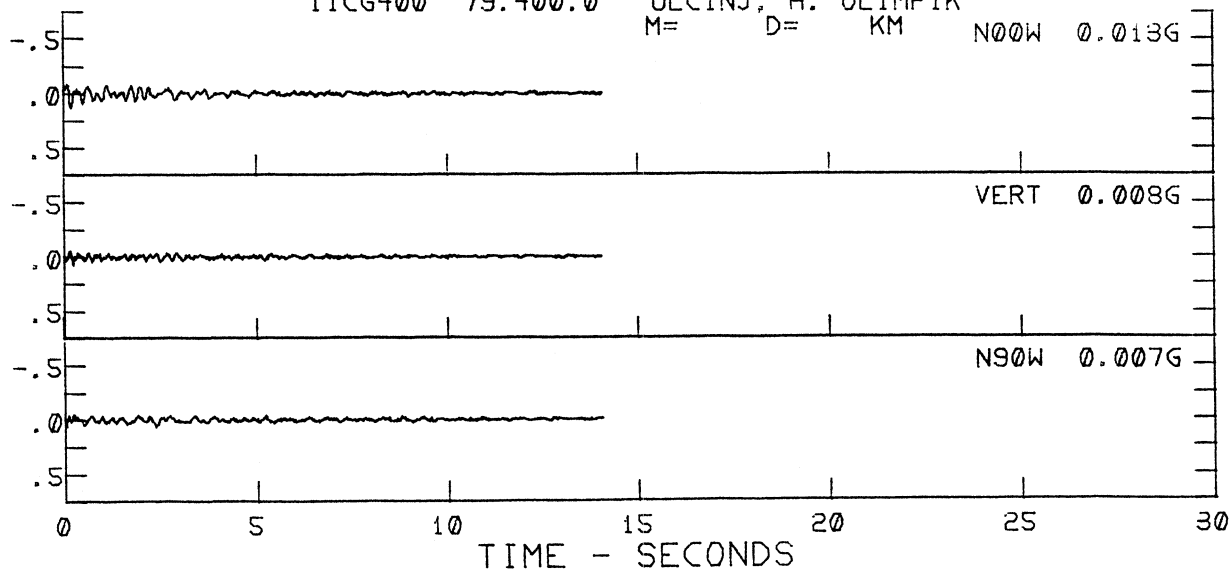
APR 21, 1979 -0433 GMT  
ULCINJ, H. OLIMPIK  
M=4.3 D=16.7KM N00W 0.028G



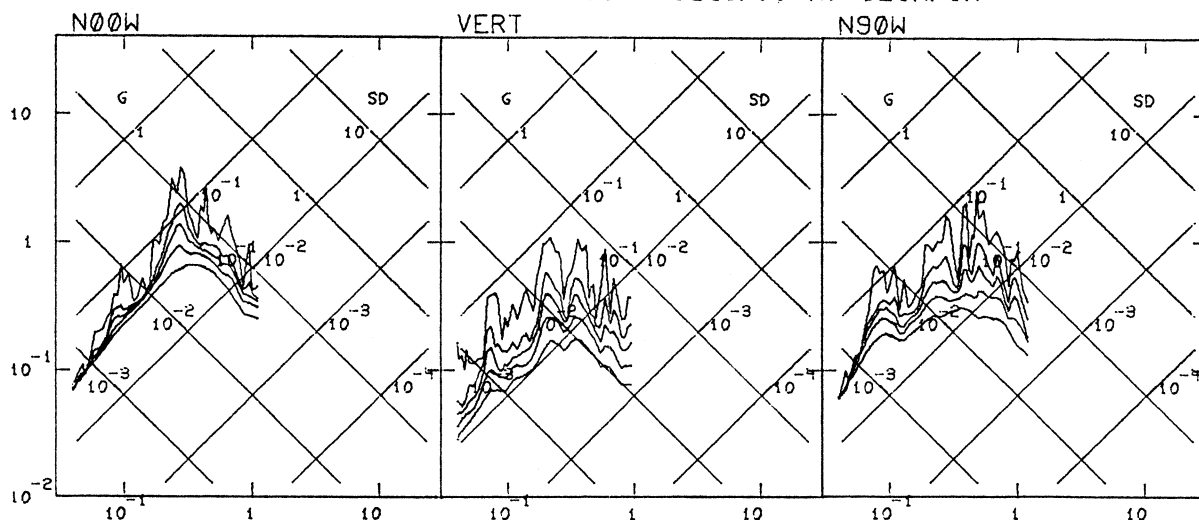
UNKN (041679-042579)  
IICG399 79.399.0 ULCINJ, H. OLIMPIK  
M= D= KM



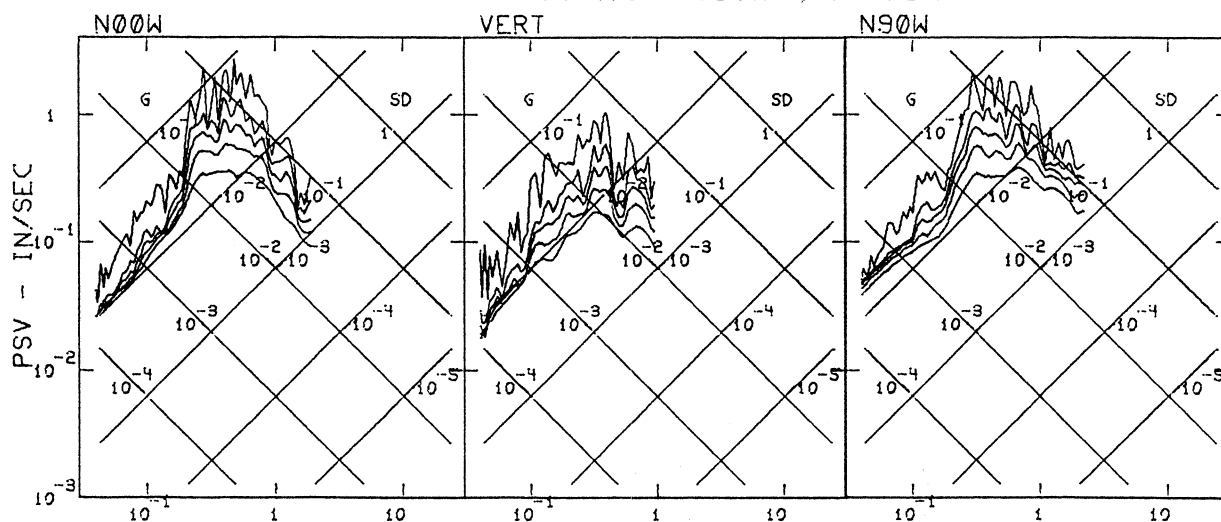
UNKN (041679-042579)  
IICG400 79.400.0 ULCINJ, H. OLIMPIK  
M= D= KM



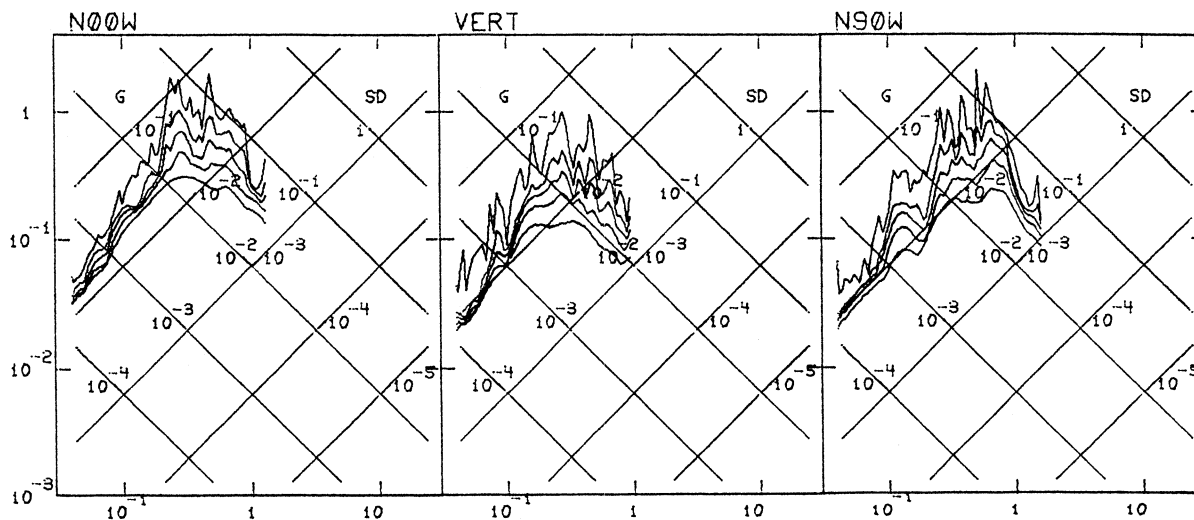
MONTE NEGRO AFT. SH. APR 21, 1979 -0433 GMT  
 IIICG398 79.398.0 ULCINJ. H. OLIMPIK



UNKN (041679-042579)  
 IIICG399 79.399.0 ULCINJ. H. OLIMPIK



UNKN (041679-042579)  
 IIICG400 79.400.0 ULCINJ. H. OLIMPIK



PERIOD - SEC



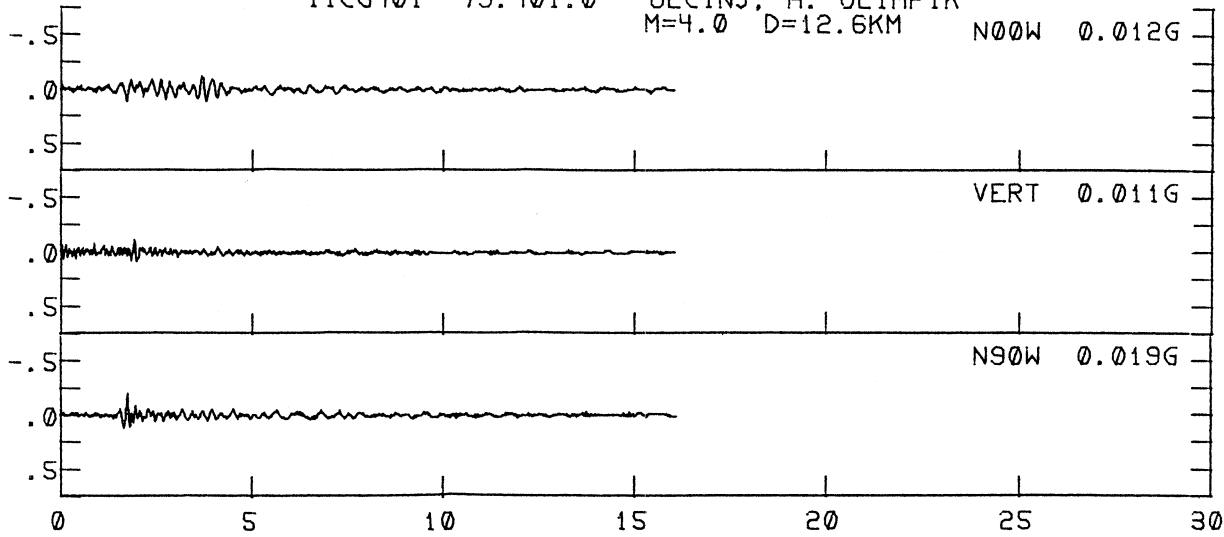
MONTE NEGRO AFT. SH.  
IICG401 79.401.0

APR 21, 1979 -0454 GMT

ULCINJ, H. OLIMPIK

M=4.0 D=12.6KM

N00W 0.012G



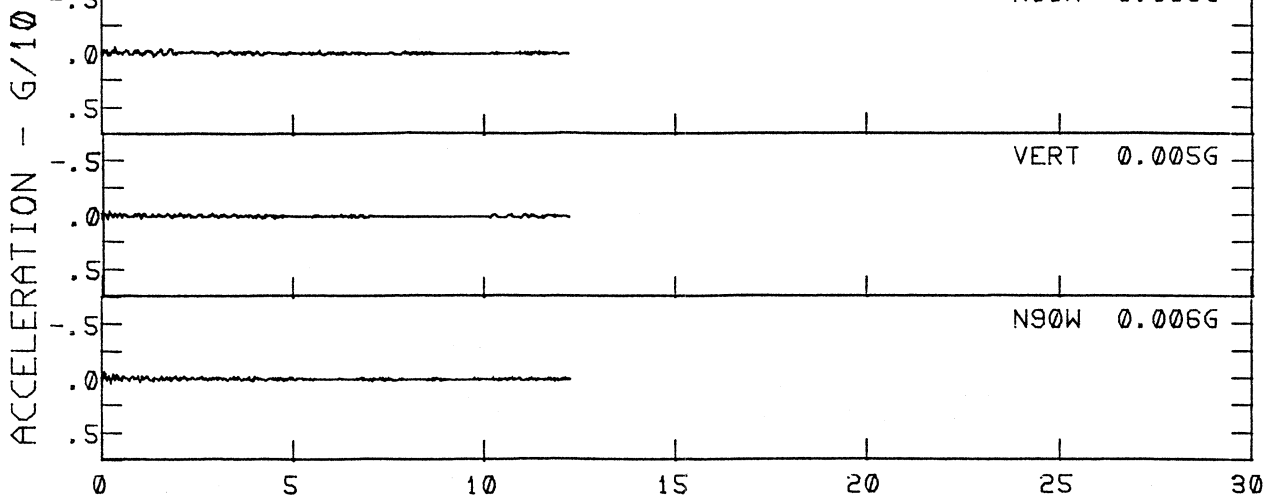
MONTE NEGRO AFT. SH.  
IICG402 79.402.0

APR 22, 1979 -0444 GMT

ULCINJ, H. OLIMPIK

M=3.5 D= 3.1KM

N00W 0.005G



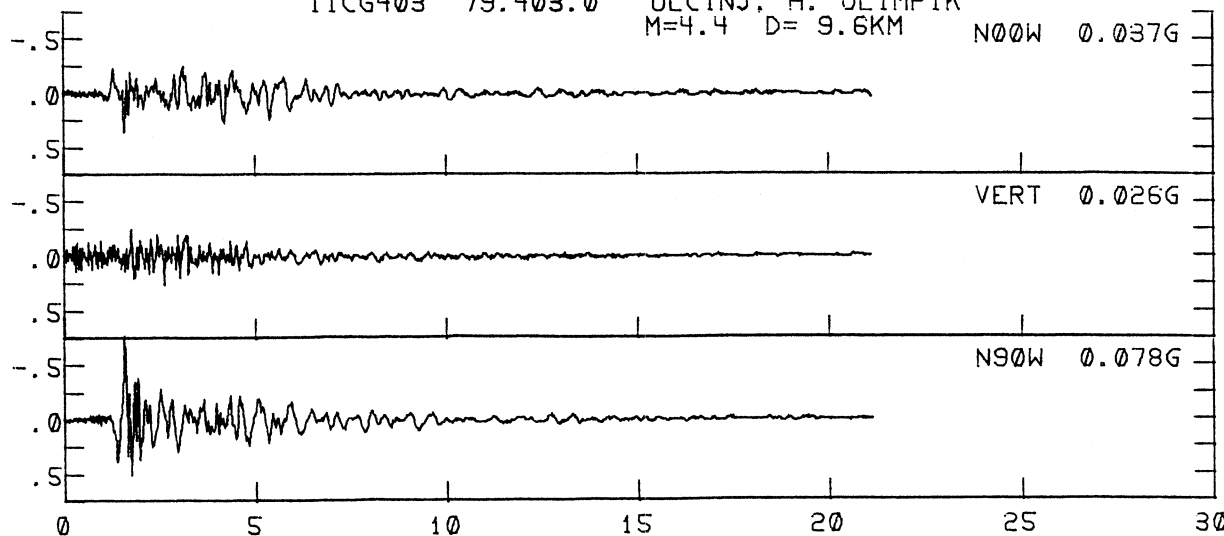
MONTE NEGRO AFT. SH.  
IICG403 79.403.0

APR 22, 1979 -0632 GMT

ULCINJ, H. OLIMPIK

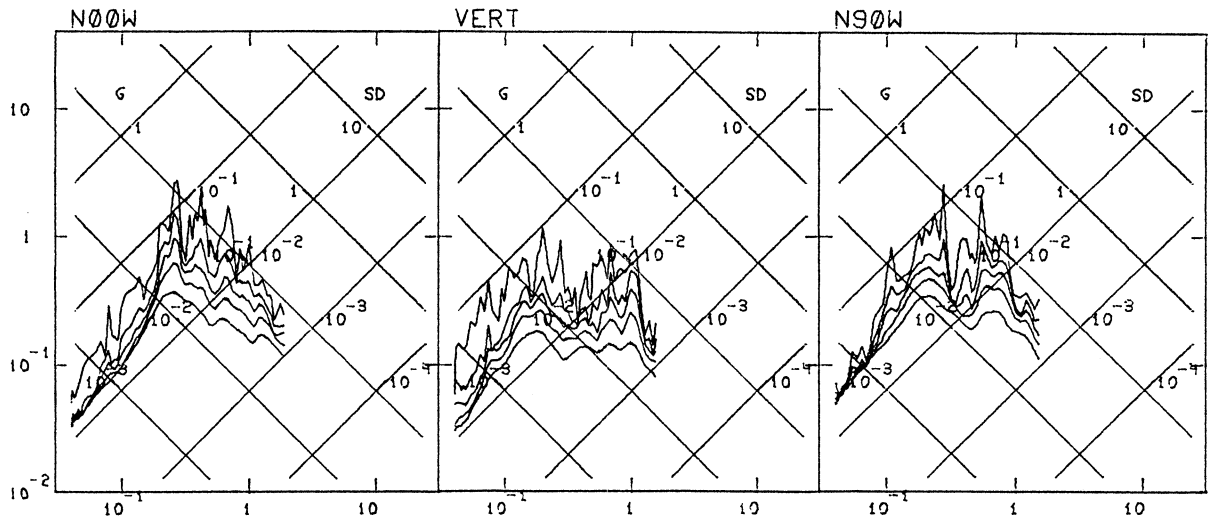
M=4.4 D= 9.6KM

N00W 0.037G

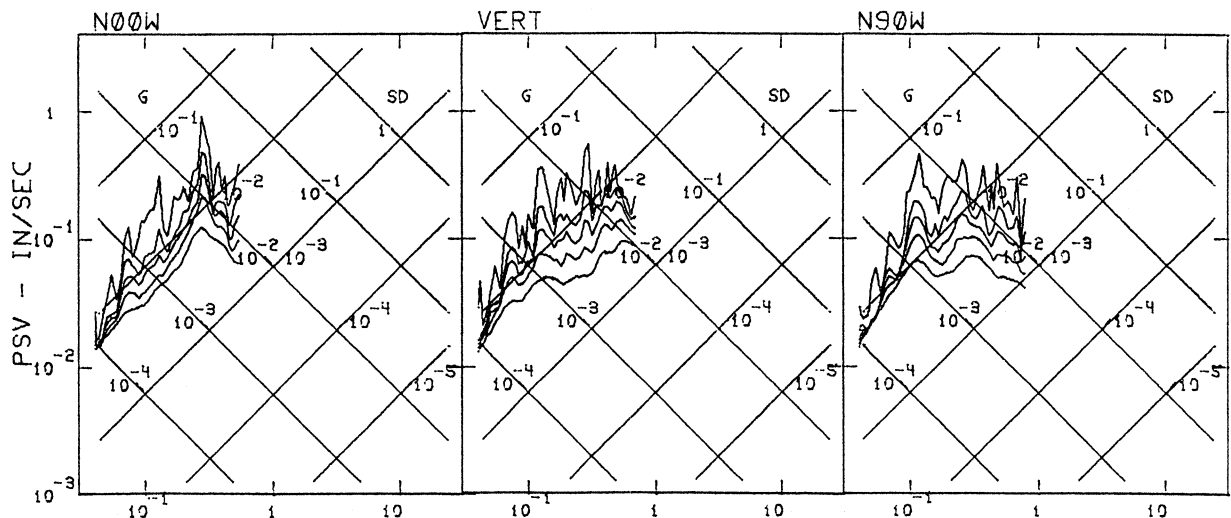


TIME - SECONDS

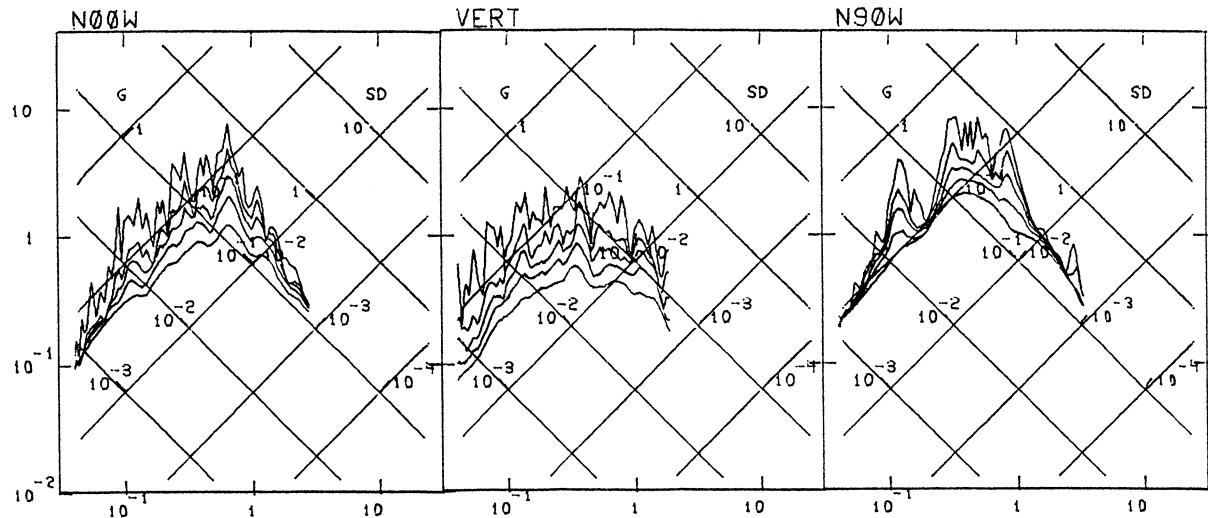
MONTE NEGRO AFT. SH. APR 21, 1979 -0454 GMT  
 IIICG401 79.401.0 ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH. APR 22, 1979 -0444 GMT  
 IIICG402 79.402.0 ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH. APR 22, 1979 -0632 GMT  
 IIICG403 79.403.0 ULCINJ, H. OLIMPIK



PERIOD - SEC

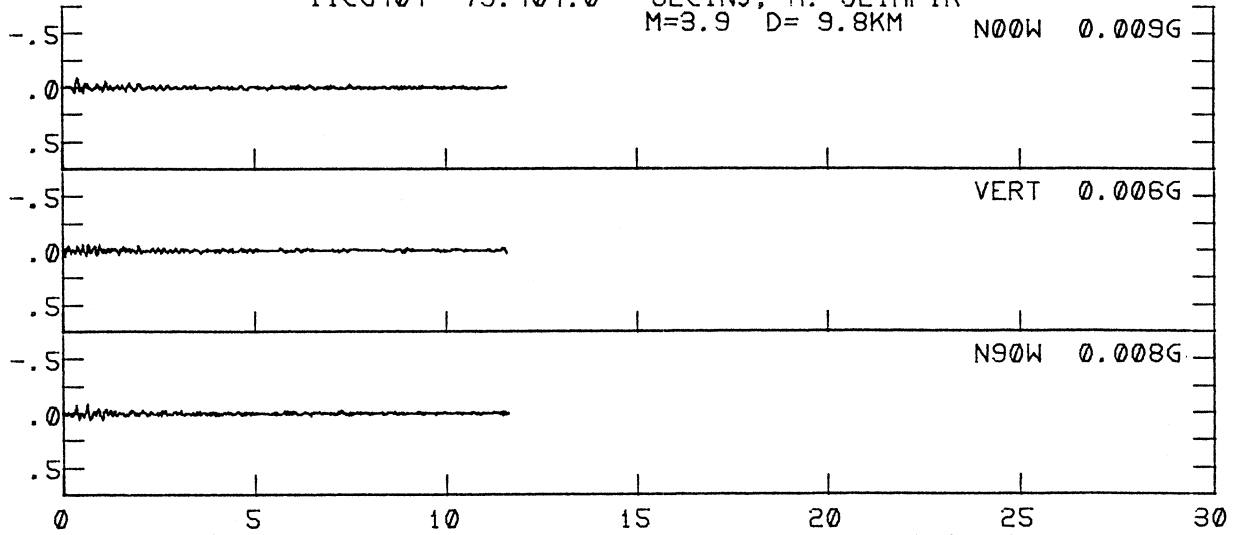
MONTE NEGRO AFT. SH.  
IICG404 79.404.0

APR 22, 1979 -0732 GMT

ULCINJ, H. OLIMPIK

M=3.9 D= 9.8KM

N00W 0.009G



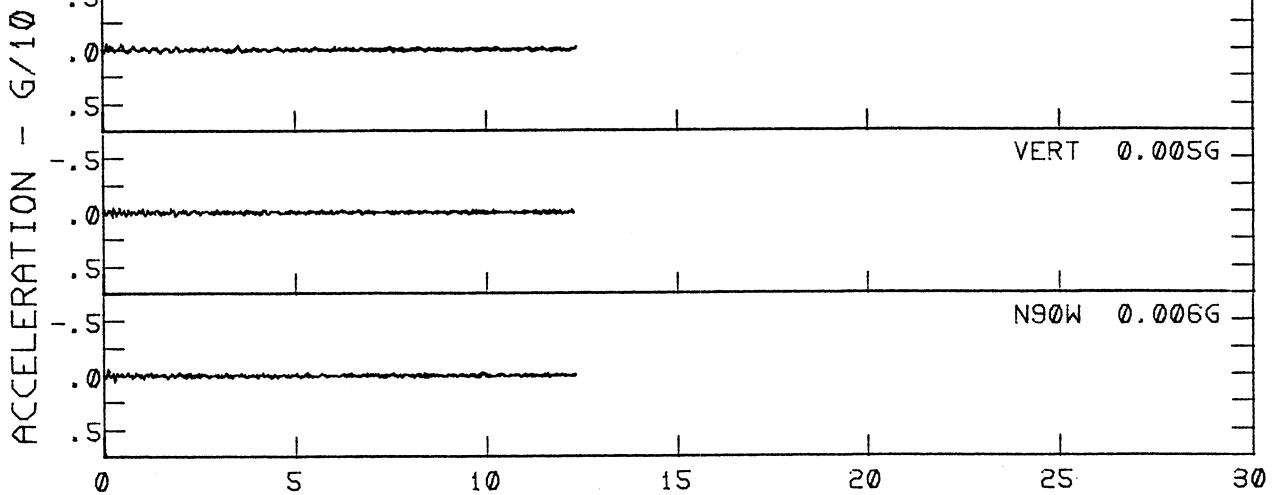
MONTE NEGRO AFT. SH.  
IICG405 79.405.0

APR 23, 1979 -1252 GMT

ULCINJ, H. OLIMPIK

M=3.2 D=10.1KM

N00W 0.005G



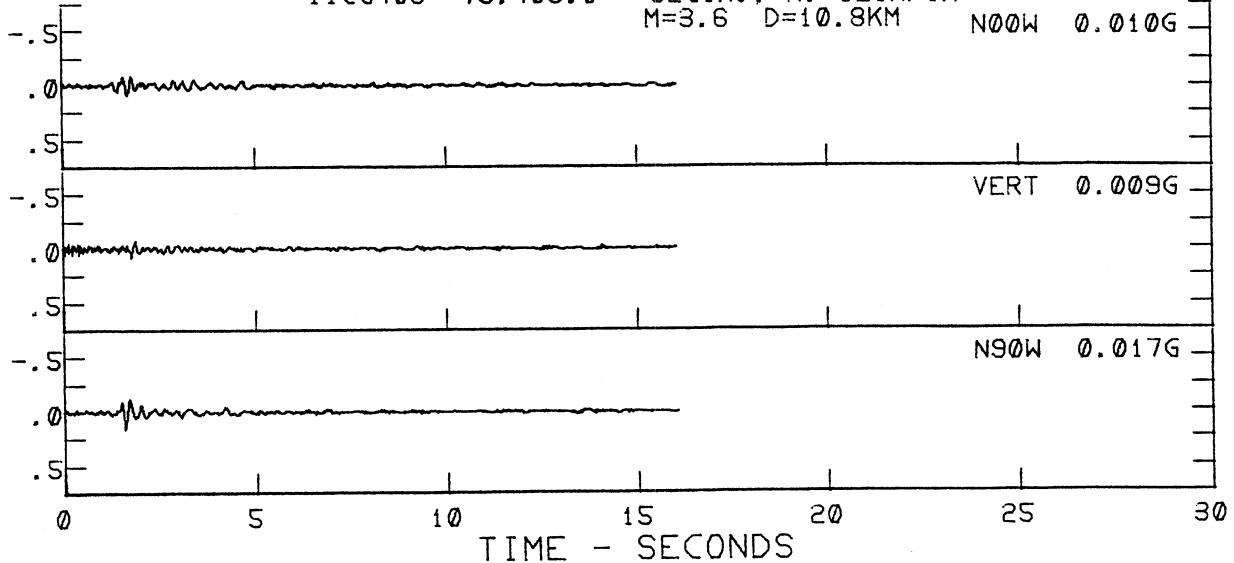
MONTE NEGRO AFT. SH.  
IICG406 79.406.0

APR 24, 1979 -0023 GMT

ULCINJ, H. OLIMPIK

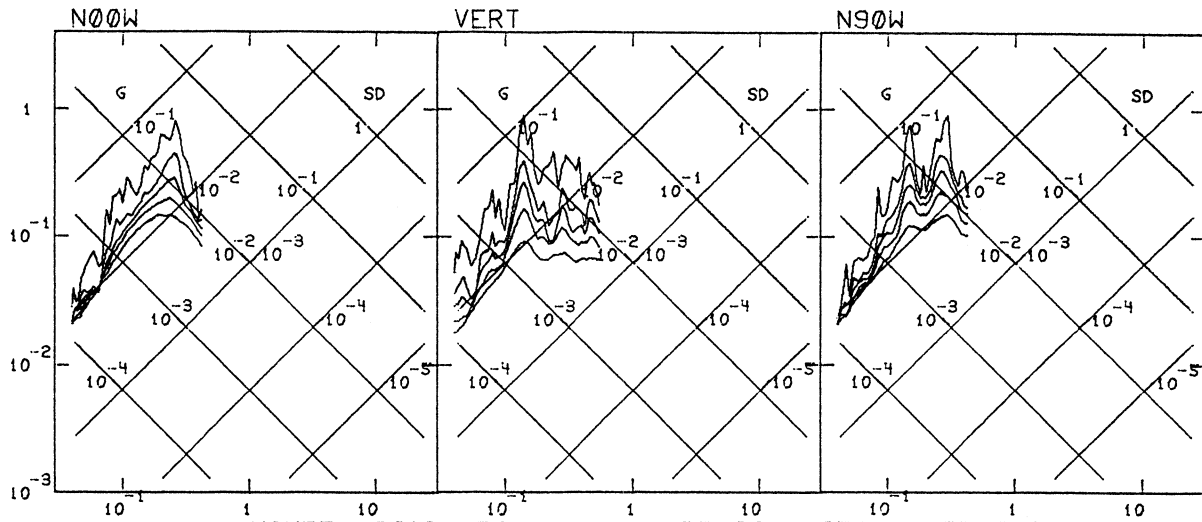
M=3.6 D=10.8KM

N00W 0.010G

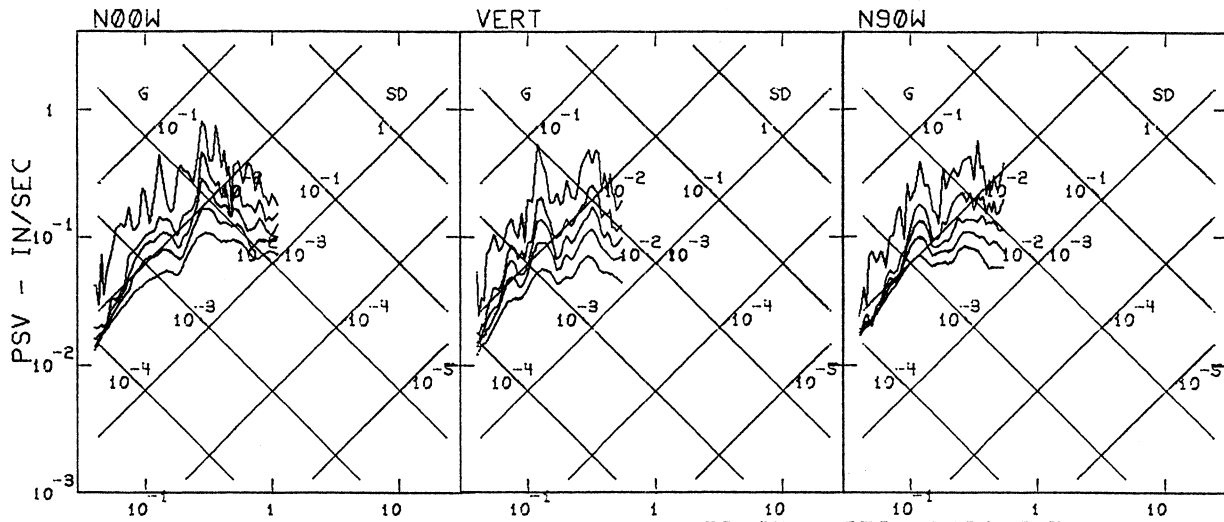


TIME - SECONDS

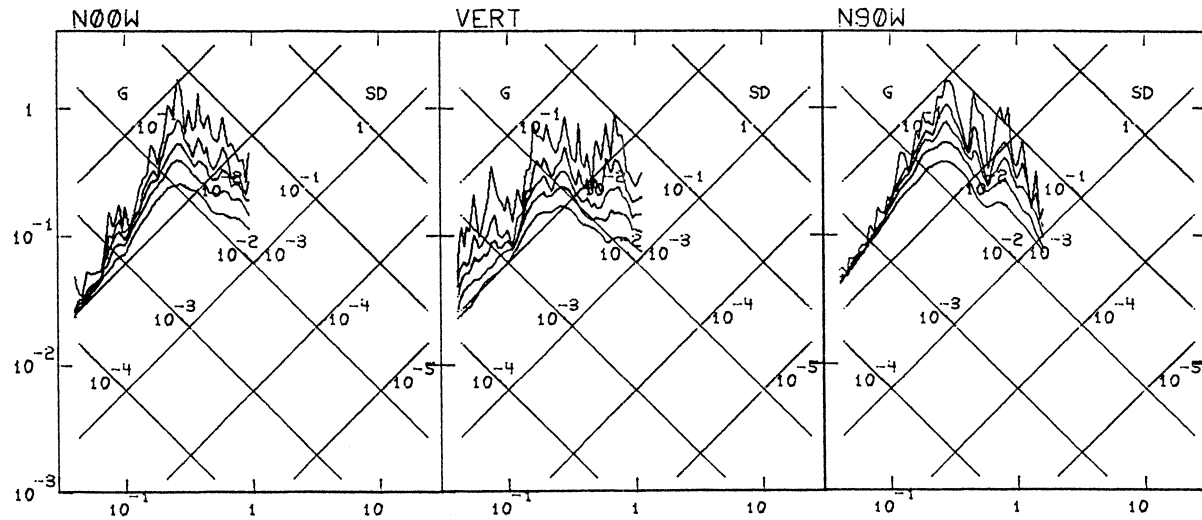
MONTE NEGRO AFT. SH. APR 22, 1979 -0732 GMT  
 IIICG404 79.404.0 ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH. APR 23, 1979 -1252 GMT  
 IIICG405 79.405.0 ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH. APR 24, 1979 -0023 GMT  
 IIICG406 79.406.0 ULCINJ, H. OLIMPIK



PERIOD - SEC

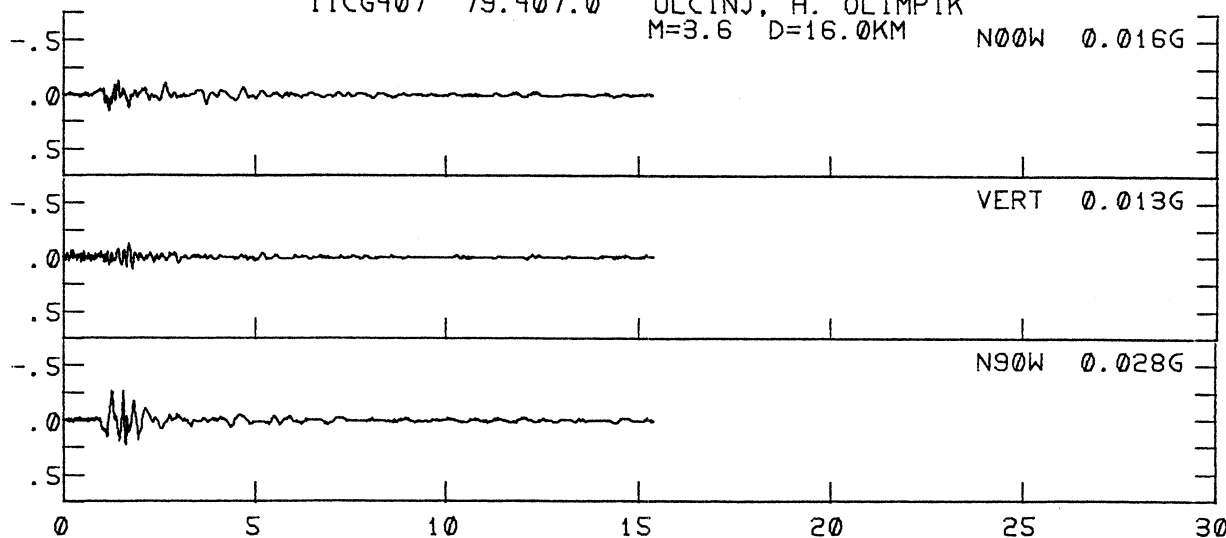
MONTE NEGRO AFT. SH.  
IICG407 79.407.0

APR 24, 1979 -1645 GMT

ULCINJ, H. OLIMPIK

M=3.6 D=16.0KM

N00W 0.016G



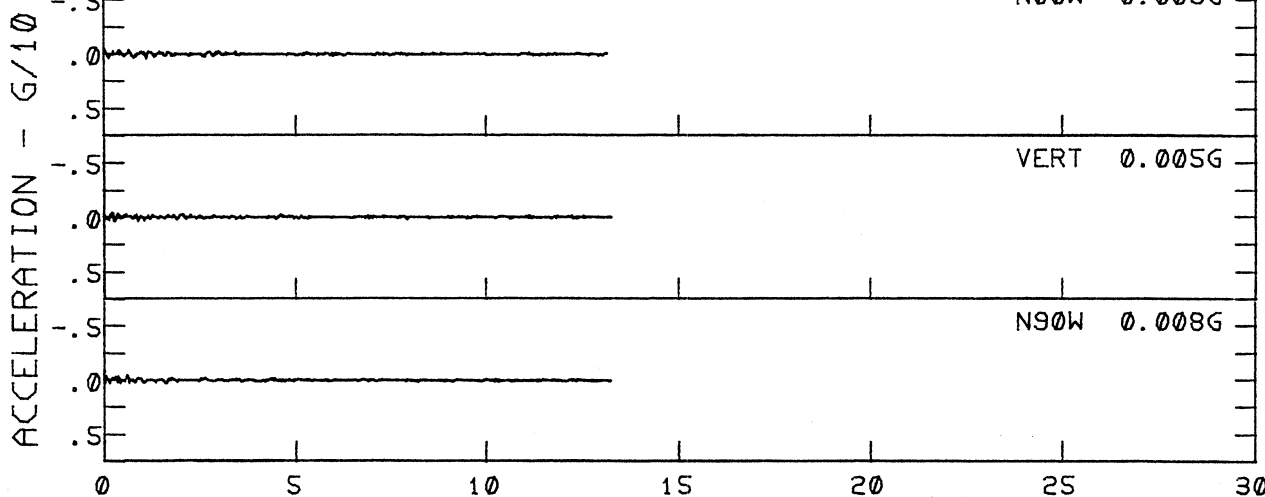
MONTE NEGRO AFT. SH.  
IICG408 79.408.0

APR 24, 1979 -2226 GMT

ULCINJ, H. OLIMPIK

M=3.6 D=4.4KM

N00W 0.005G



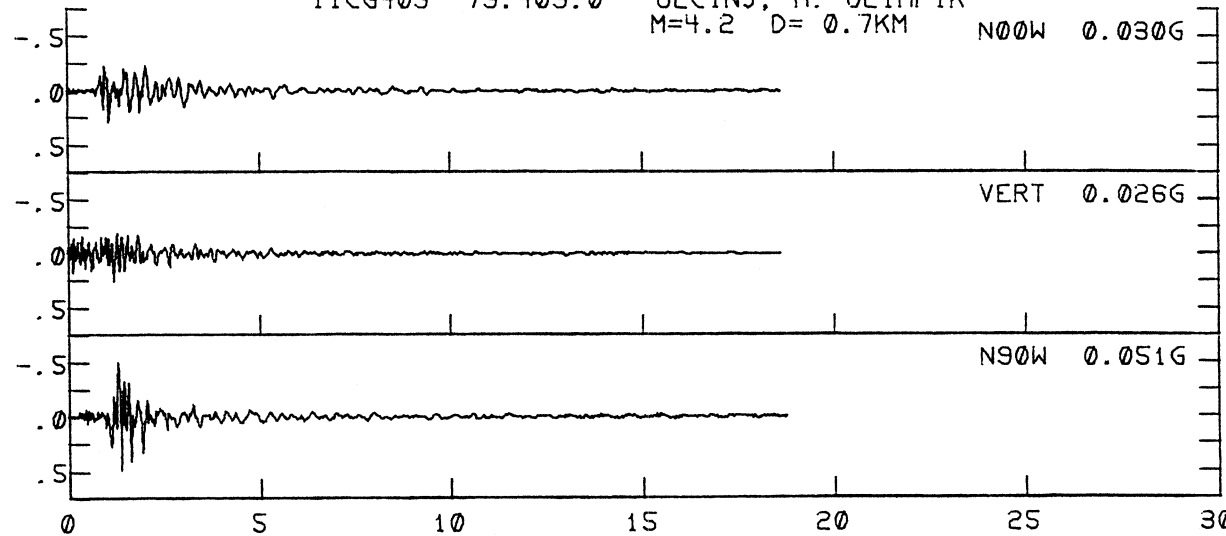
MONTE NEGRO AFT. SH.  
IICG409 79.409.0

APR 25, 1979 -0636 GMT

ULCINJ, H. OLIMPIK

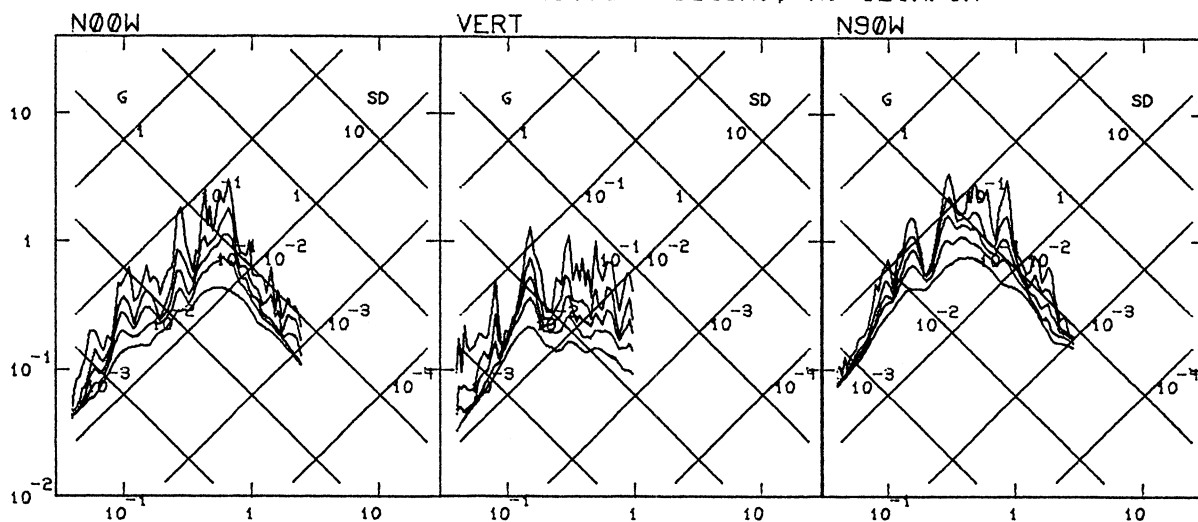
M=4.2 D=0.7KM

N00W 0.030G

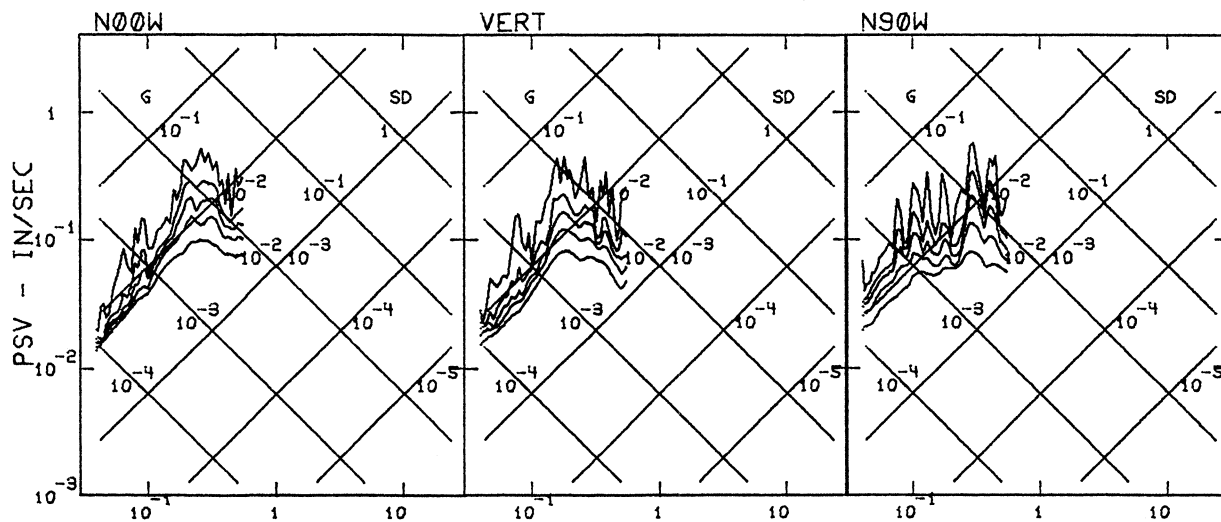


TIME - SECONDS

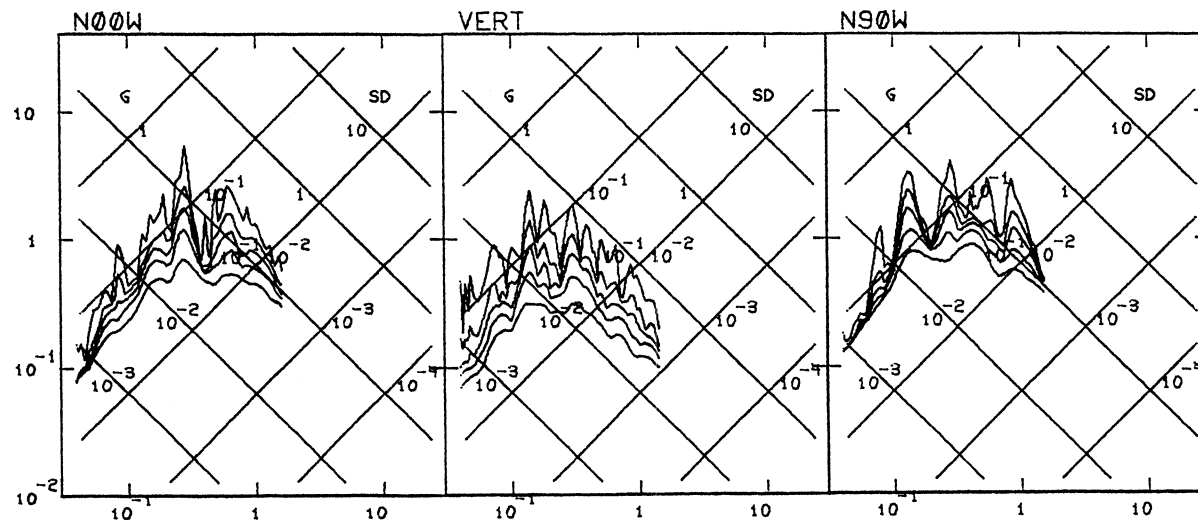
MONTE NEGRO AFT. SH. APR 24, 1979 -1645 GMT  
 IIICG407 79.407.0 ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH. APR 24, 1979 -2226 GMT  
 IIICG408 79.408.0 ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH. APR 25, 1979 -0636 GMT  
 IIICG409 79.409.0 ULCINJ, H. OLIMPIK



PERIOD - SEC

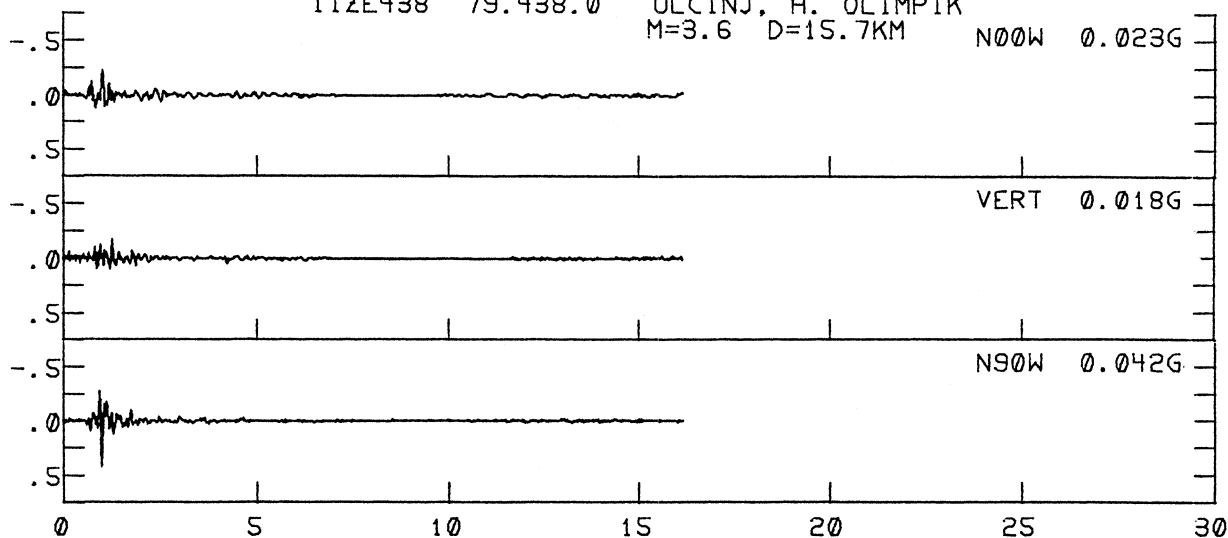
MONTE NEGRO AFT. SH.  
IIZE438 79.438.0

APR 25, 1979 -1514 GMT

ULCINJ, H. OLIMPIK

M=3.6 D=15.7KM

N00W 0.023G



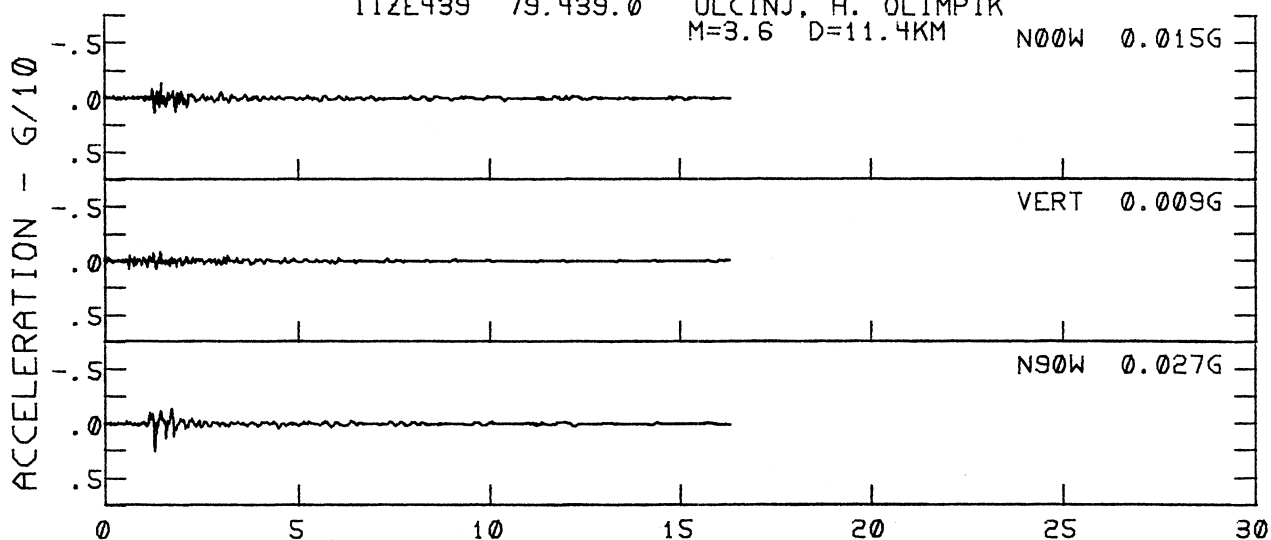
MONTE NEGRO AFT. SH.  
IIZE439 79.439.0

APR 25, 1979 -1912 GMT

ULCINJ, H. OLIMPIK

M=3.6 D=11.4KM

N00W 0.015G



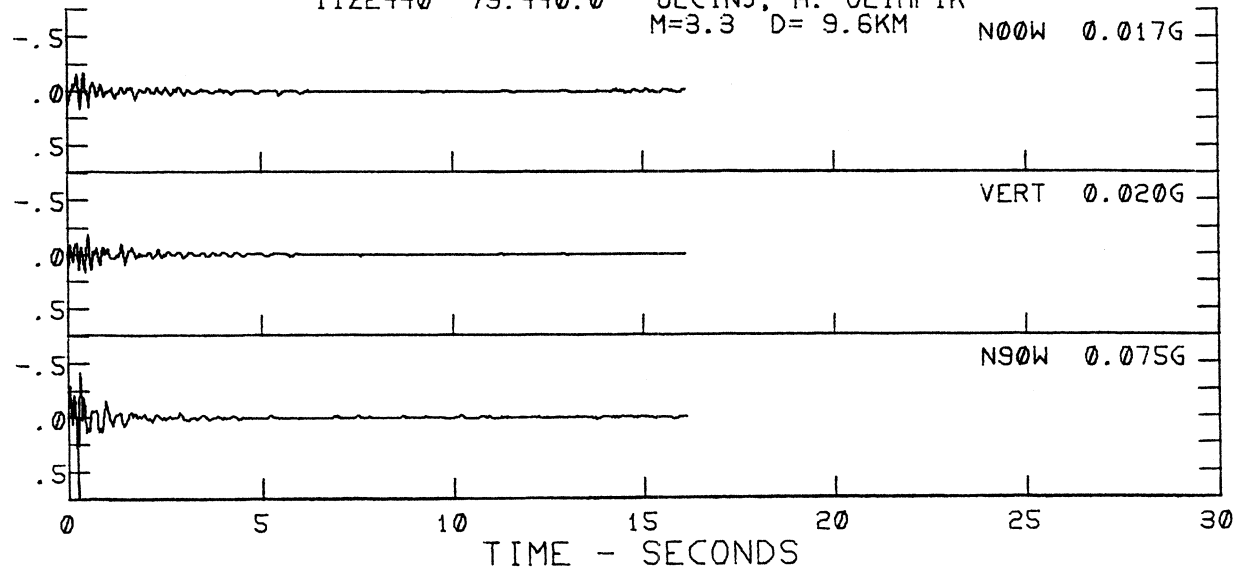
MONTE NEGRO AFT. SH.  
IIZE440 79.440.0

APR 25, 1979 -1812 GMT

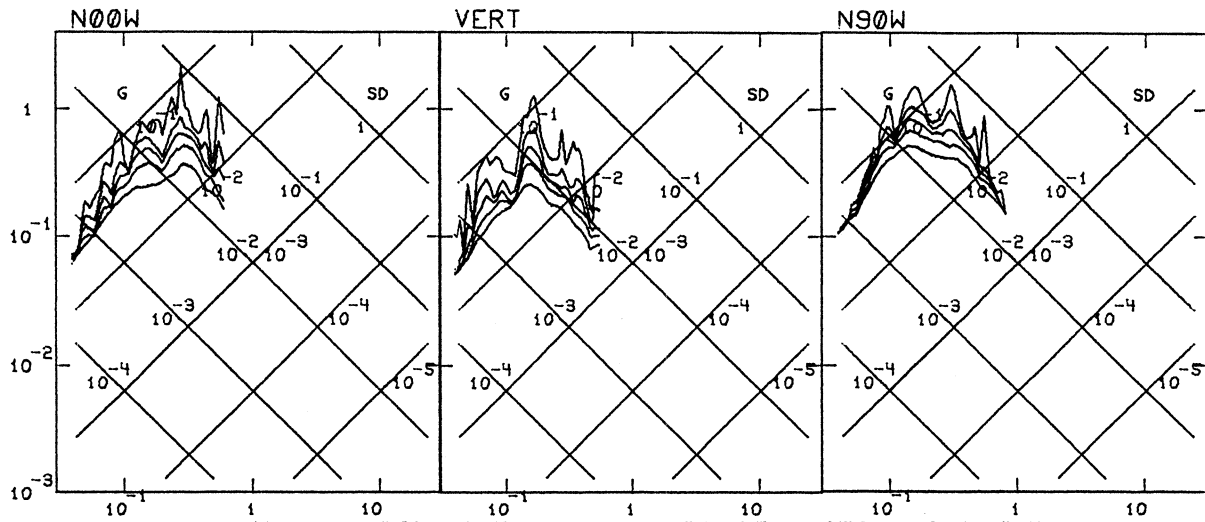
ULCINJ, H. OLIMPIK

M=3.3 D=9.6KM

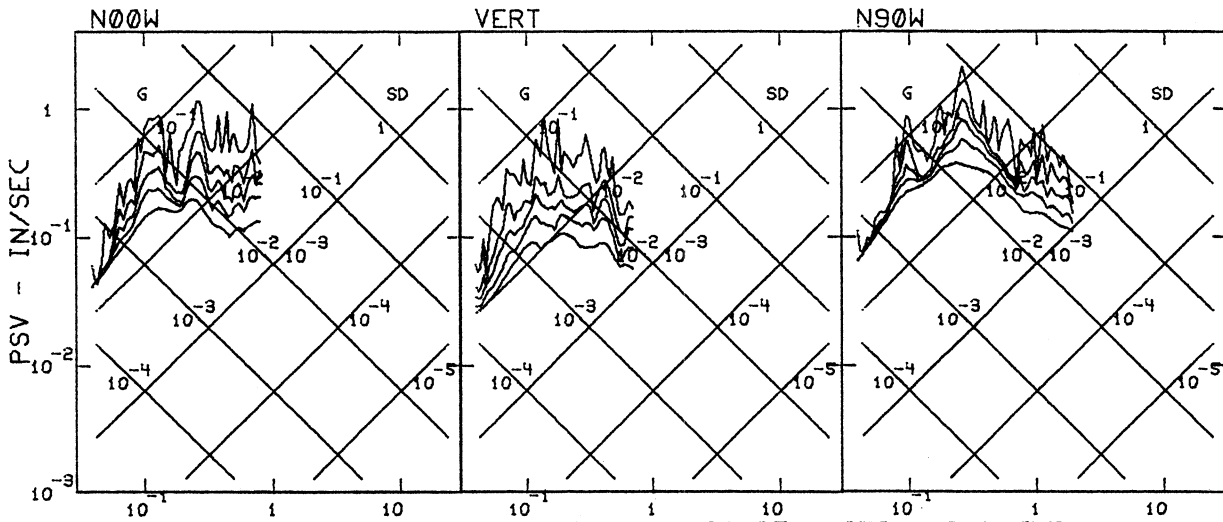
N00W 0.017G



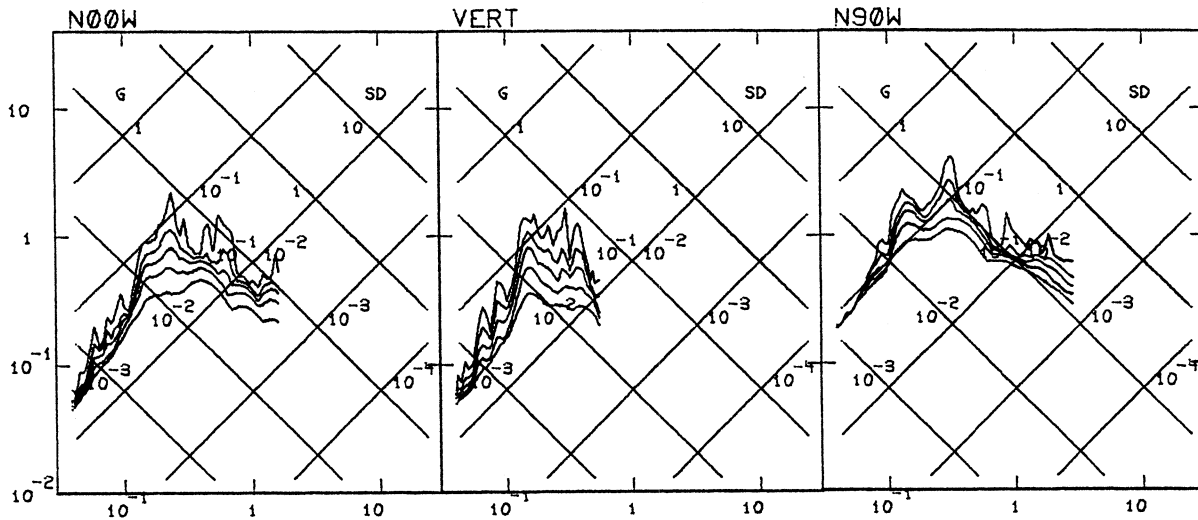
MONTE NEGRO AFT. SH. APR 25, 1979 -1514 GMT  
 IIIIZE438 79.438.0 ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH. APR 25, 1979 -1912 GMT  
 IIIIZE439 79.439.0 ULCINJ, H. OLIMPIK

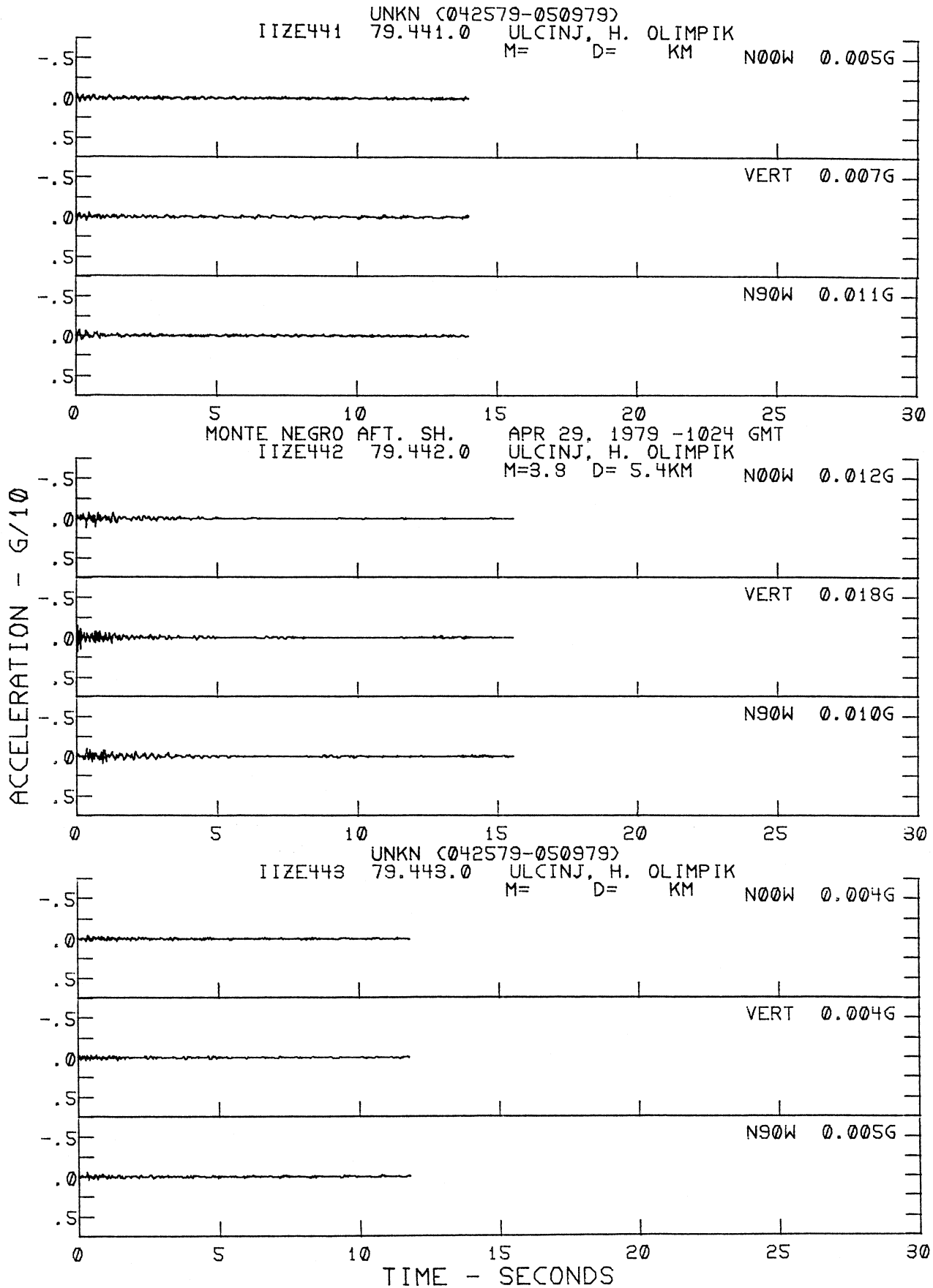


MONTE NEGRO AFT. SH. APR 25, 1979 -1812 GMT  
 IIIIZE440 79.440.0 ULCINJ, H. OLIMPIK

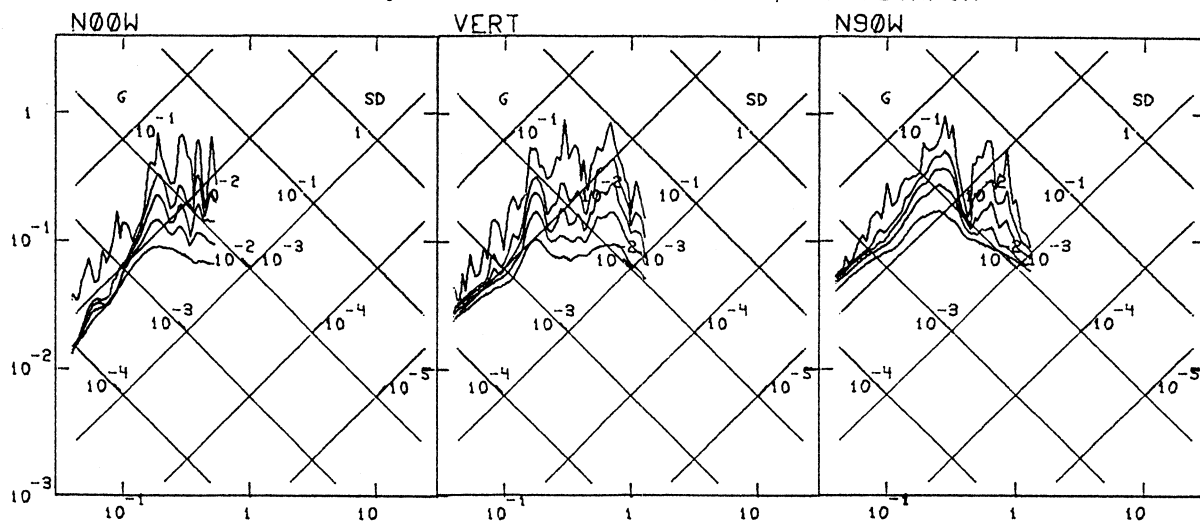


PERIOD - SEC

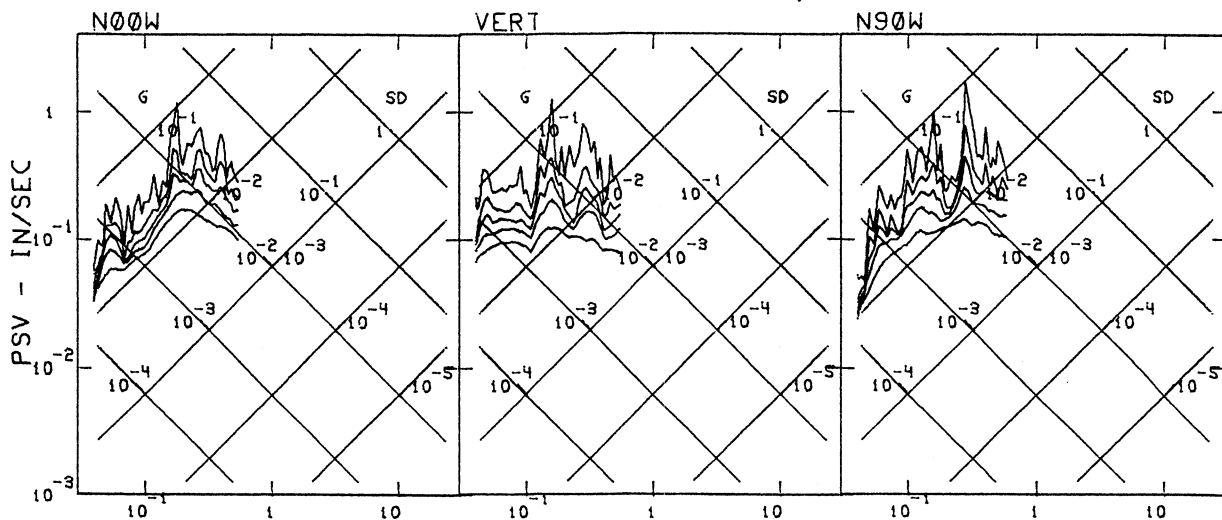




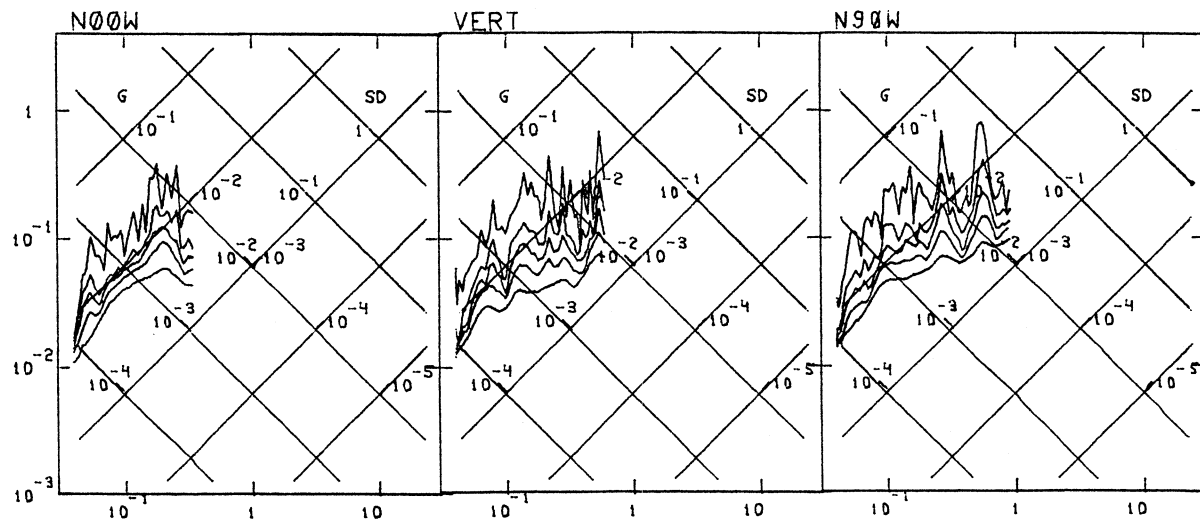
UNKN (042579-050979)  
 IIIZE441 79.441.0 ULCINJ, H. OLIMPIK



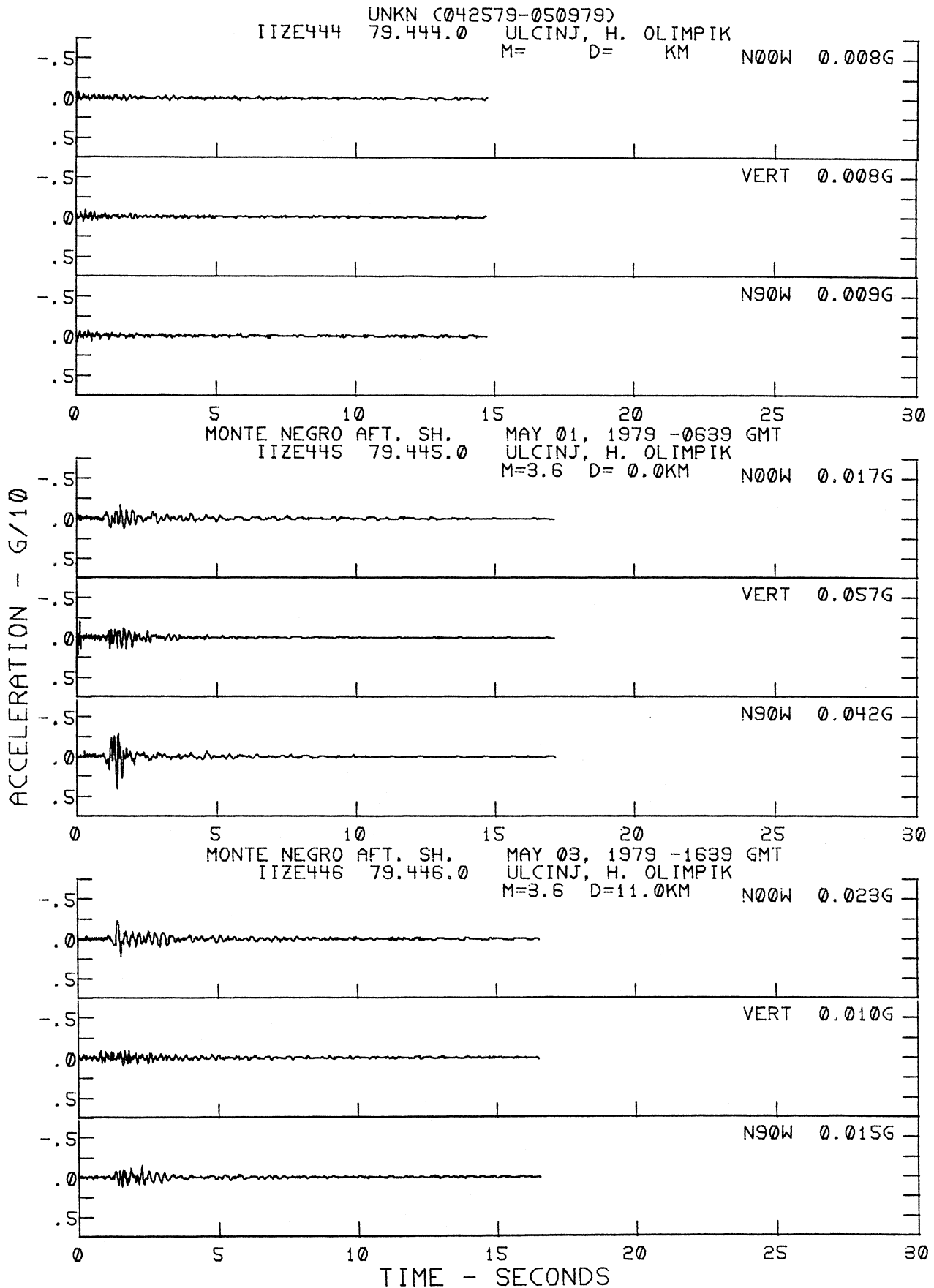
MONTE NEGRO AFT. SH. APR 29, 1979 -1024 GMT  
 IIIZE442 79.442.0 ULCINJ, H. OLIMPIK



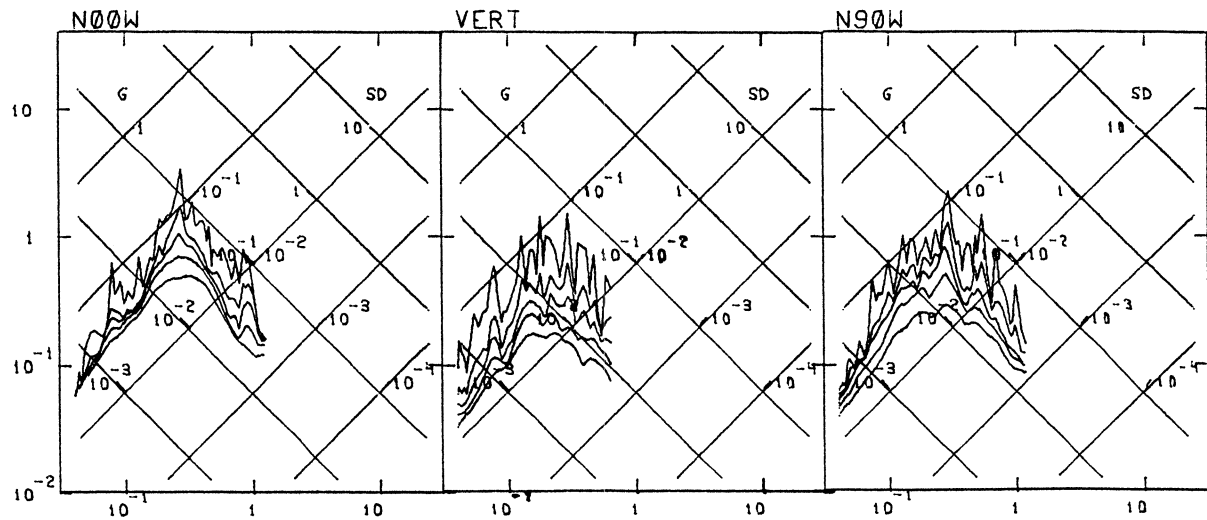
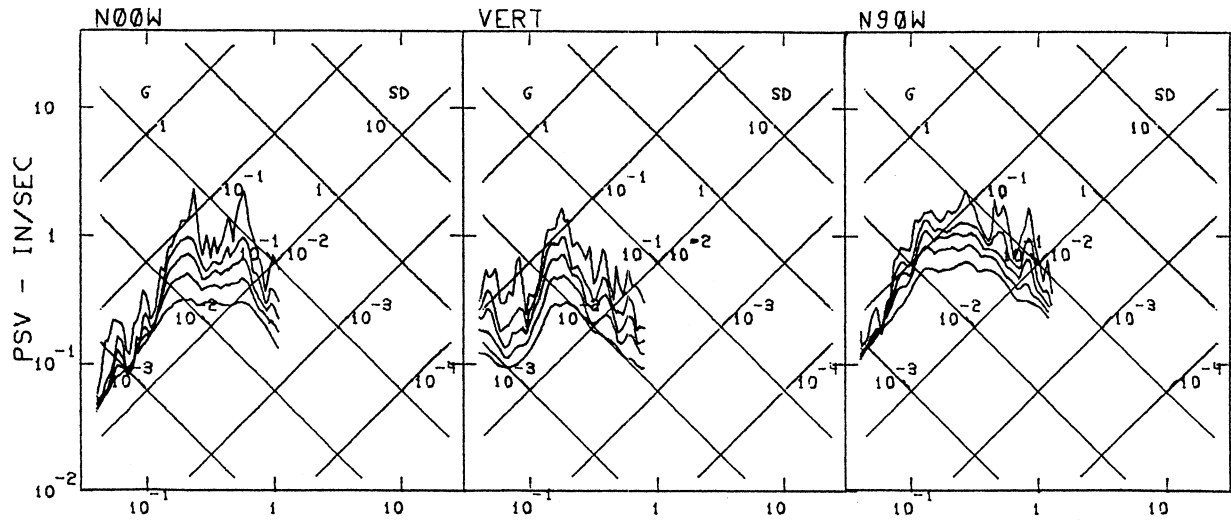
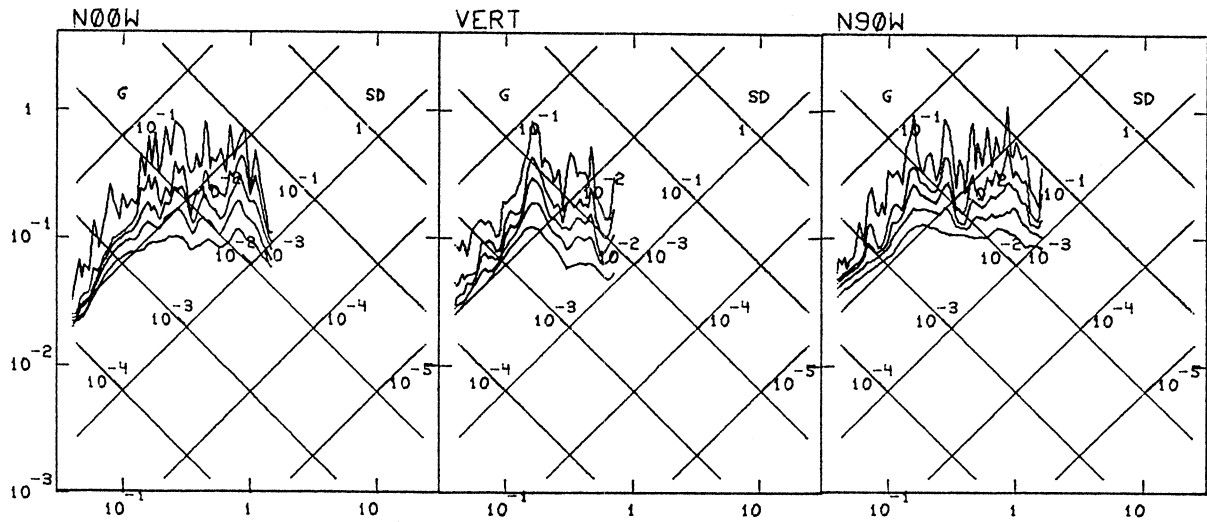
UNKN (042579-050979)  
 IIIZE443 79.443.0 ULCINJ, H. OLIMPIK



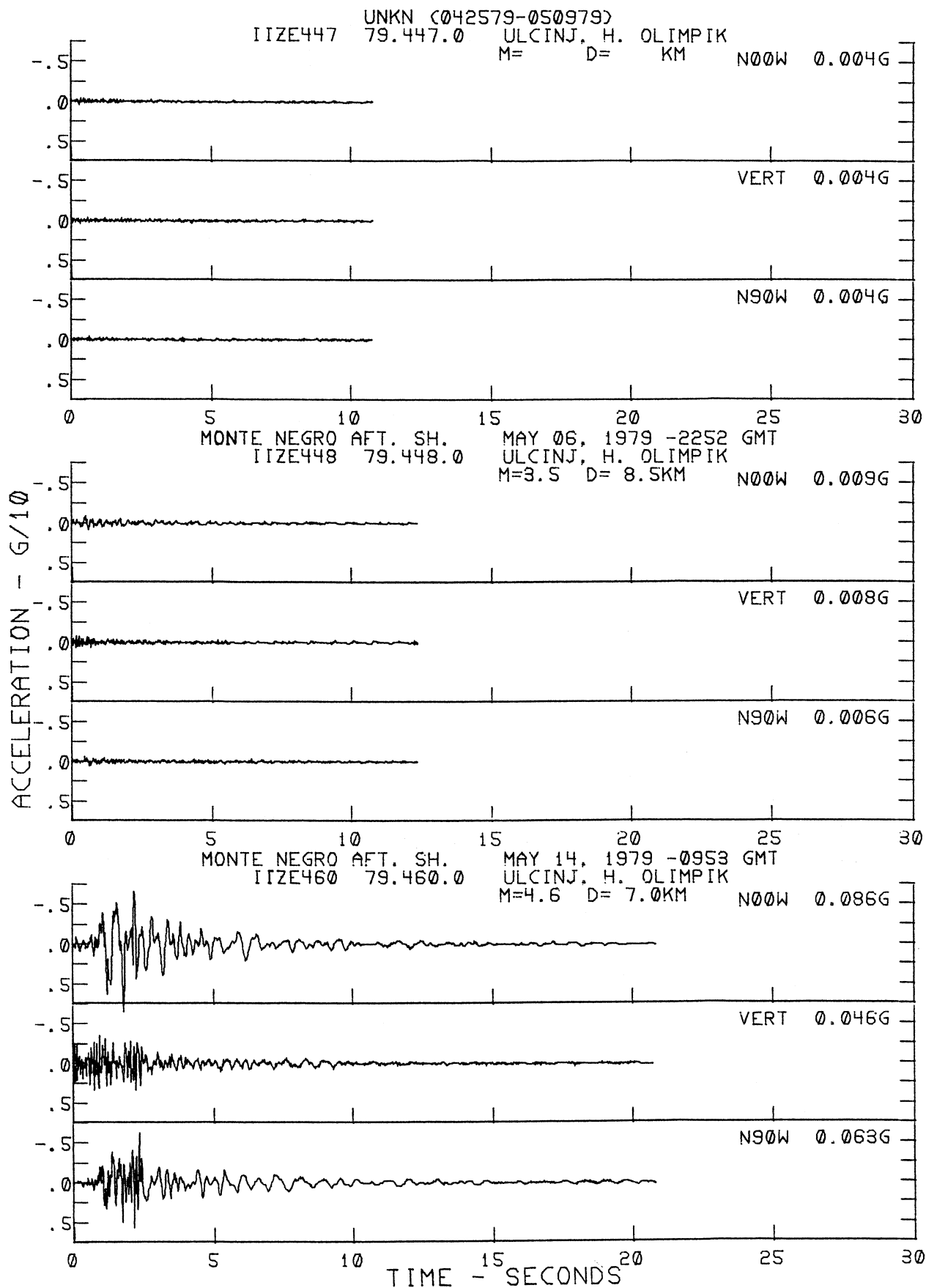
PERIOD - SEC



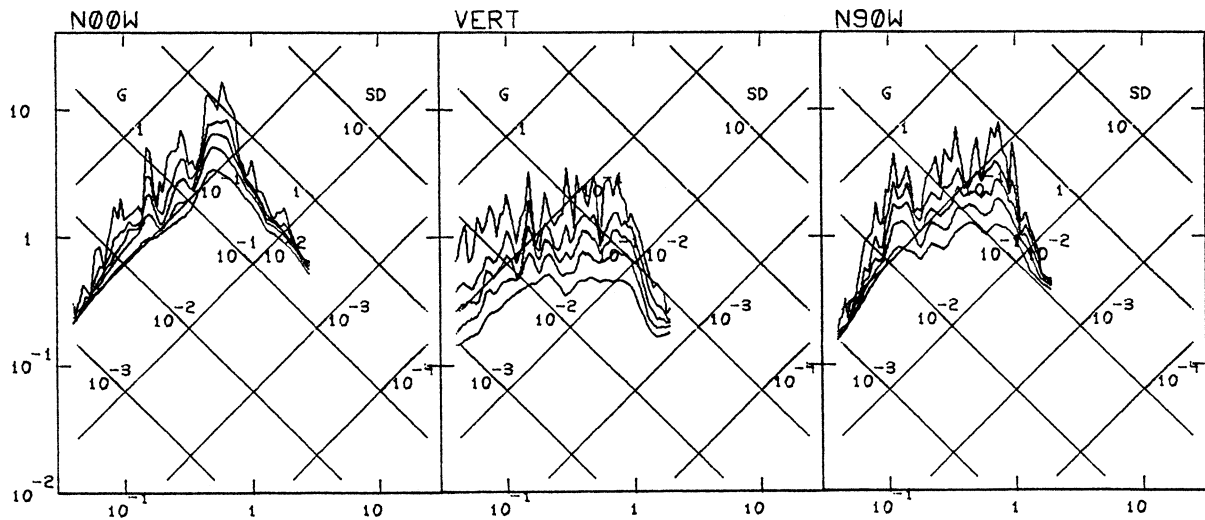
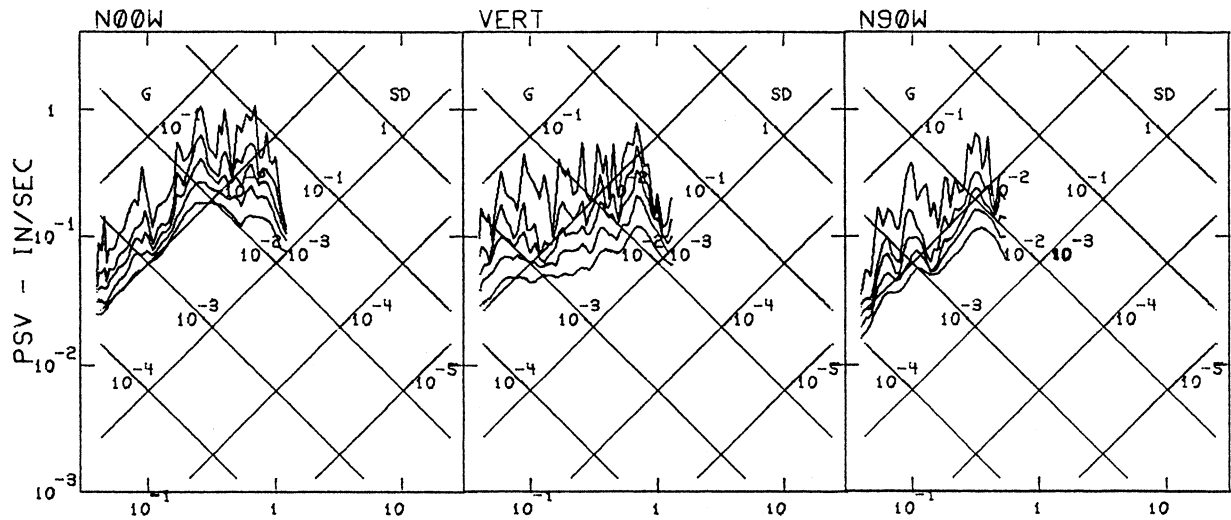
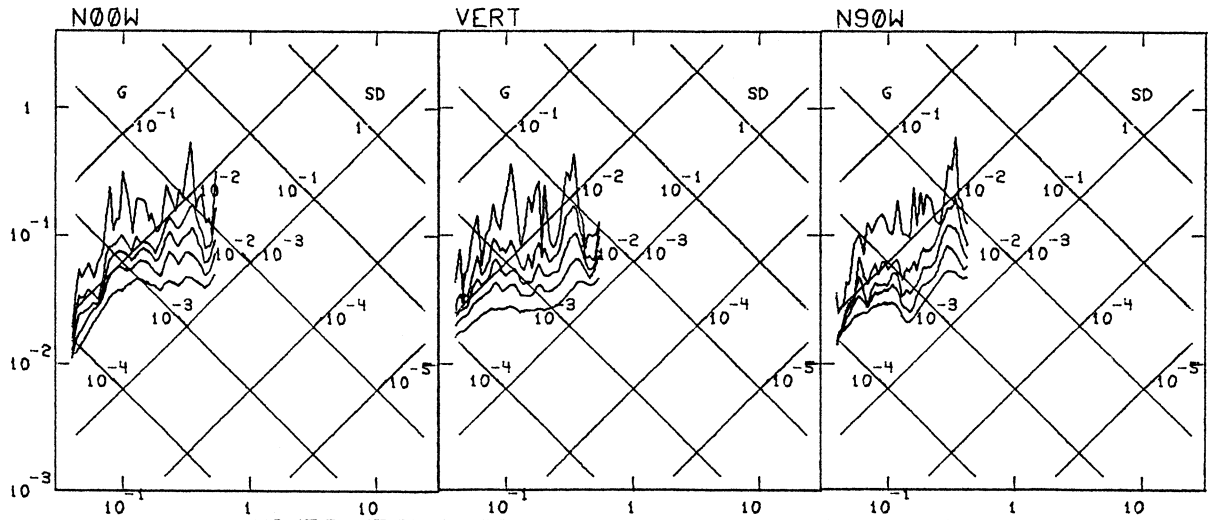
UNKN (042579-050979)  
 IIIZE444 79.444.0 ULCINJ, H. OLIMPIK



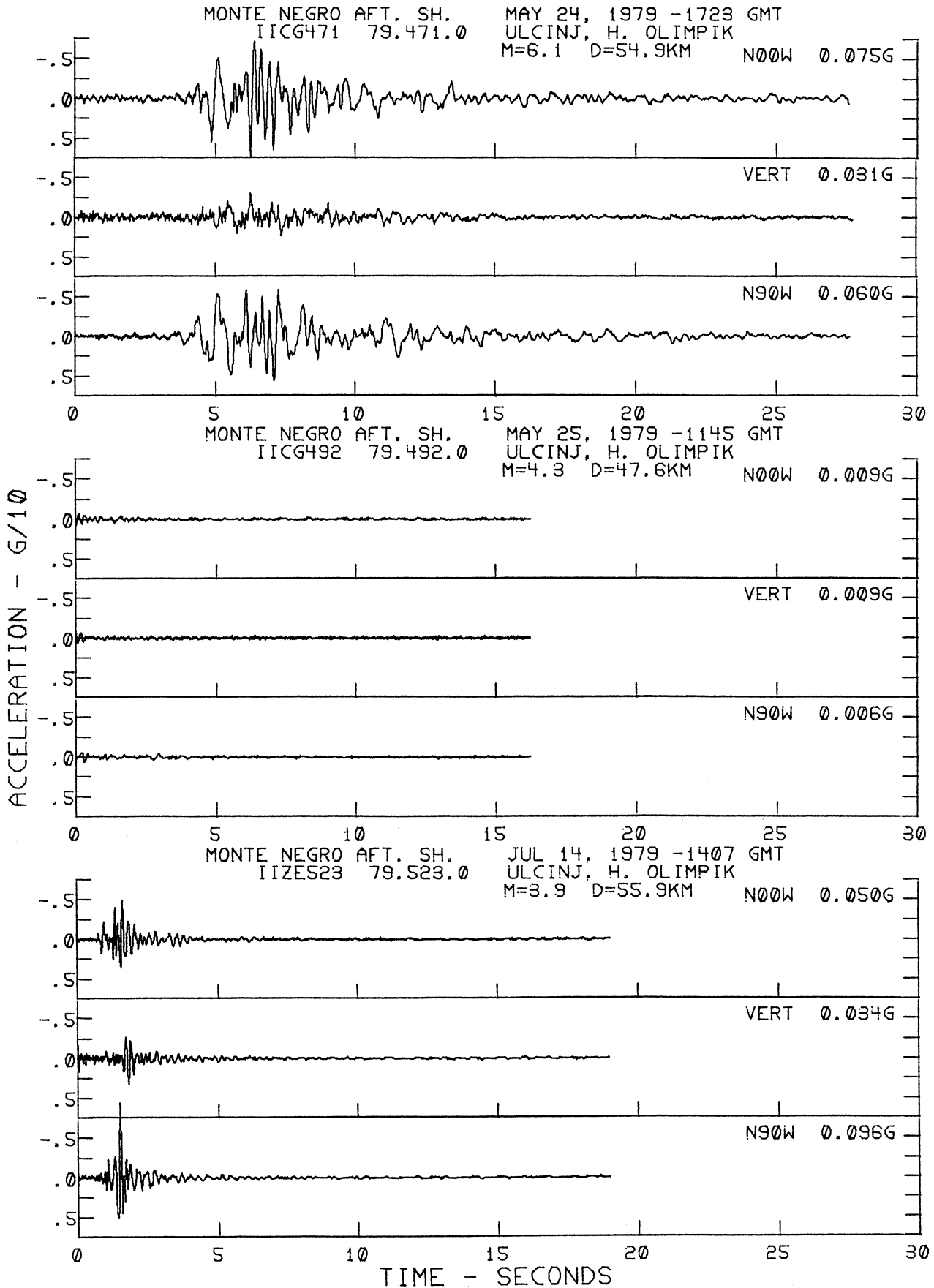
PERIOD - SEC



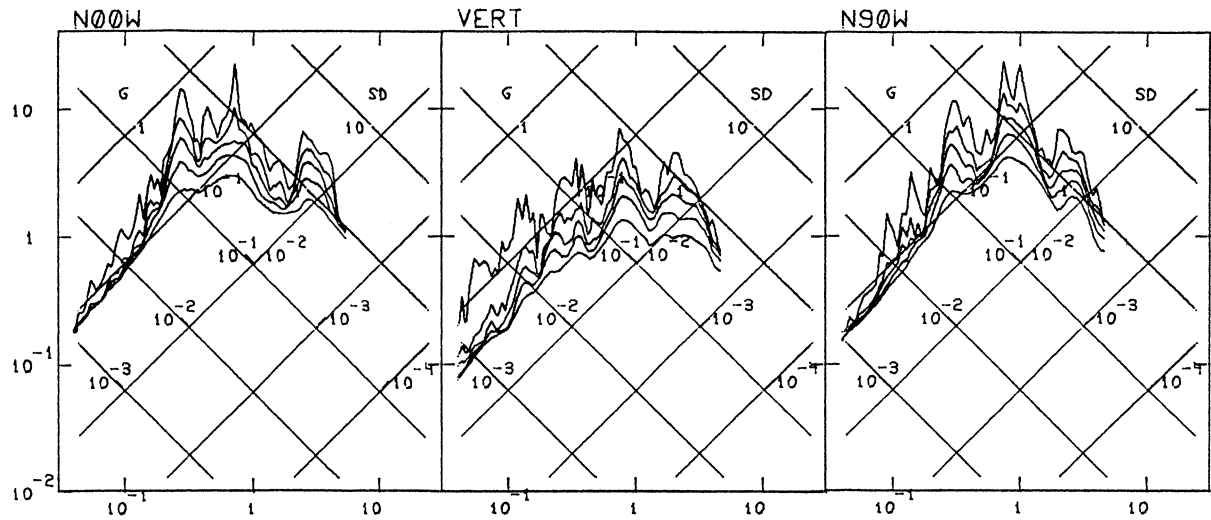
UNKN (042579-050979)  
 IIIZE447 79.447.0 ULCINJ, H. OLIMPIK



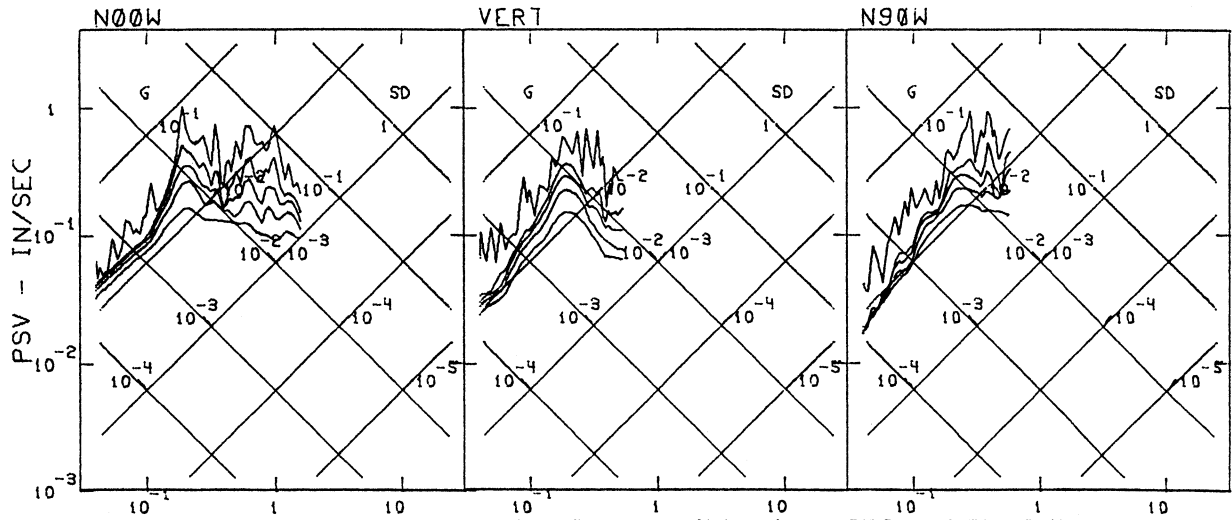
PERIOD - SEC



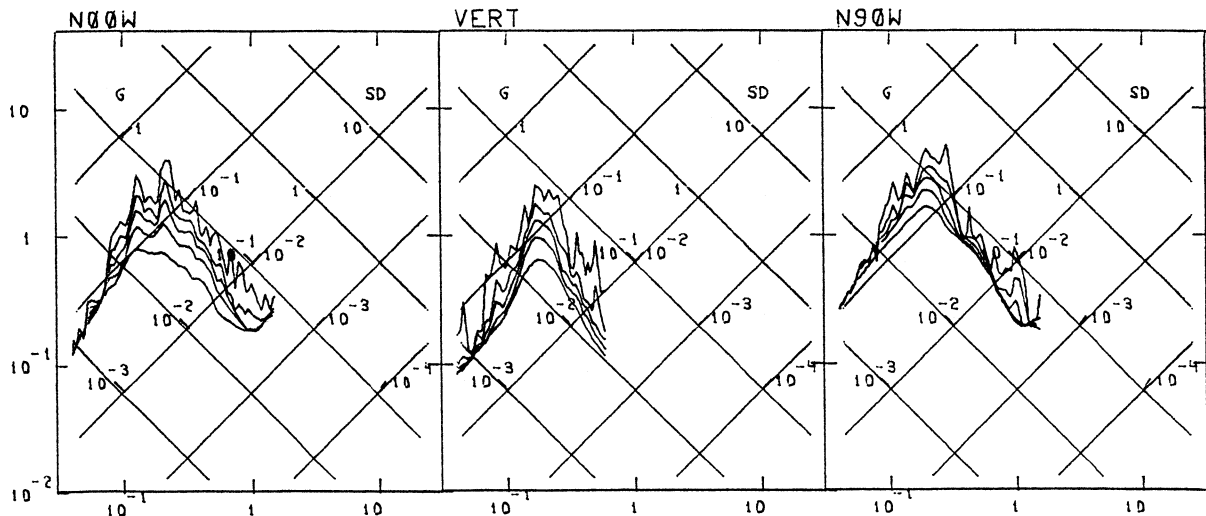
MONTE NEGRO AFT. SH. MAY 24, 1979 -1723 GMT  
 IIICG471 79.471.0 ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH. MAY 25, 1979 -1145 GMT  
 IIICG492 79.492.0 ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH. JUL 14, 1979 -1407 GMT  
 IIIZE523 79.523.0 ULCINJ, H. OLIMPIK



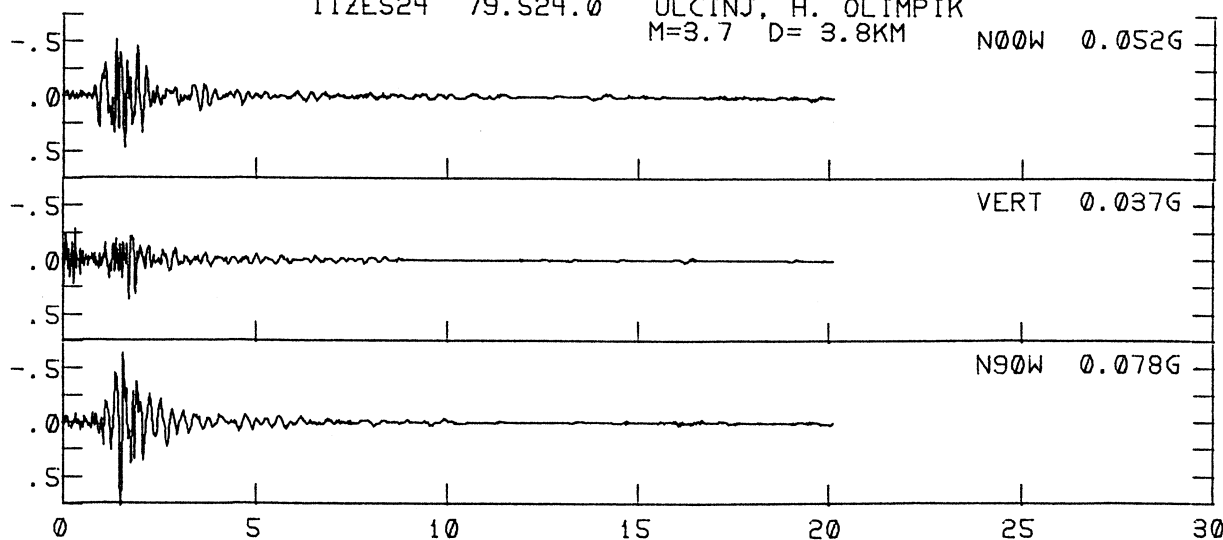
PERIOD - SEC



MONTE NEGRO AFT. SH.  
IIZES24 79.524.0

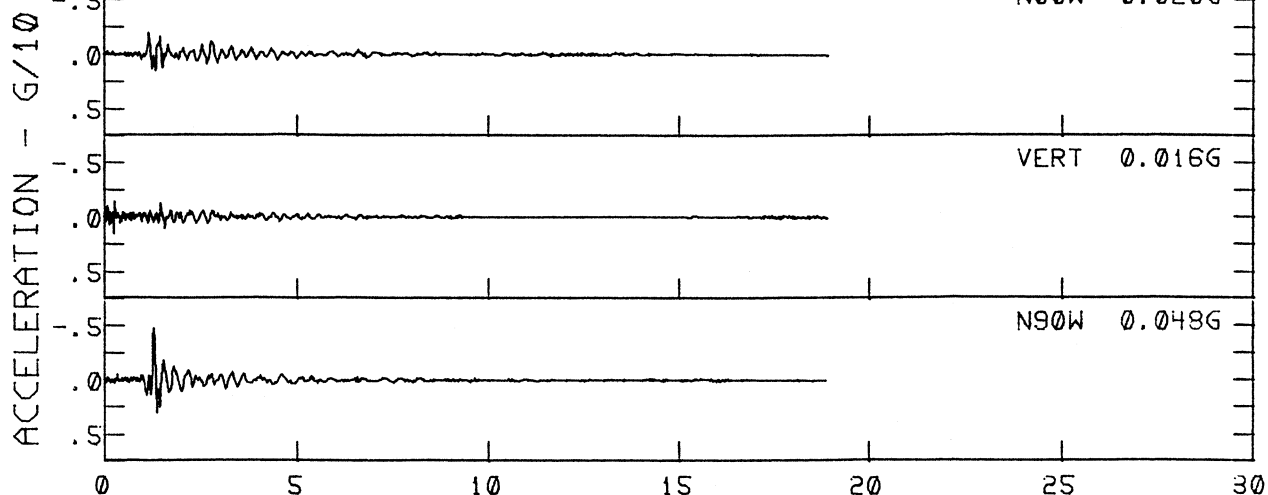
JUL 20, 1979 -0256 GMT  
ULCINJ, H. OLIMPIK  
M=3.7 D= 3.8KM

N00W 0.052G



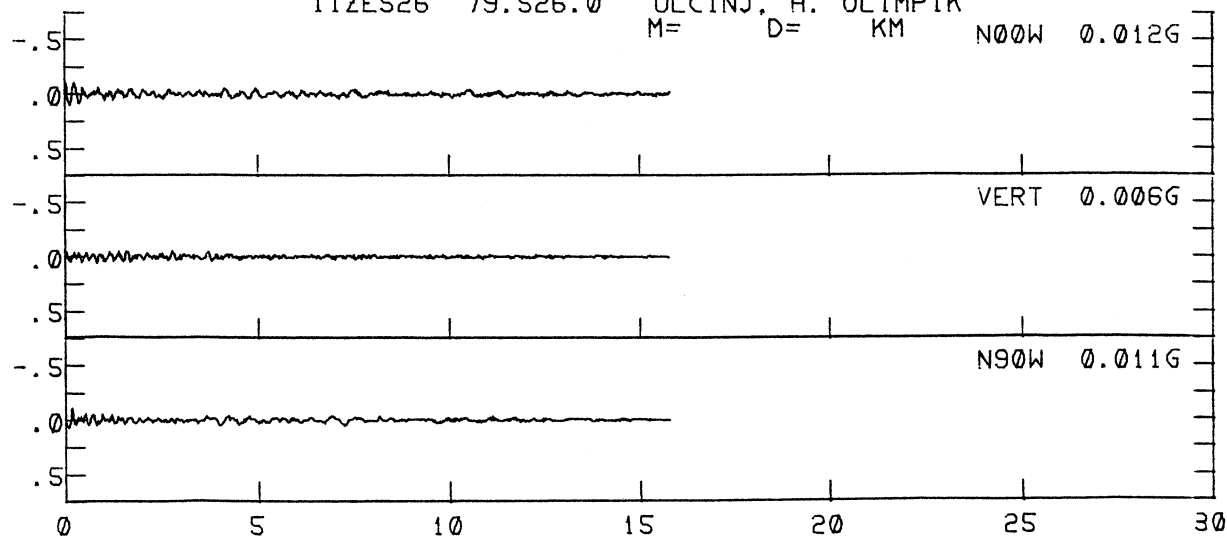
UNKN (070879-111479)  
IIZES25 79.525.0 ULCINJ, H. OLIMPIK  
M= D= KM

N00W 0.020G



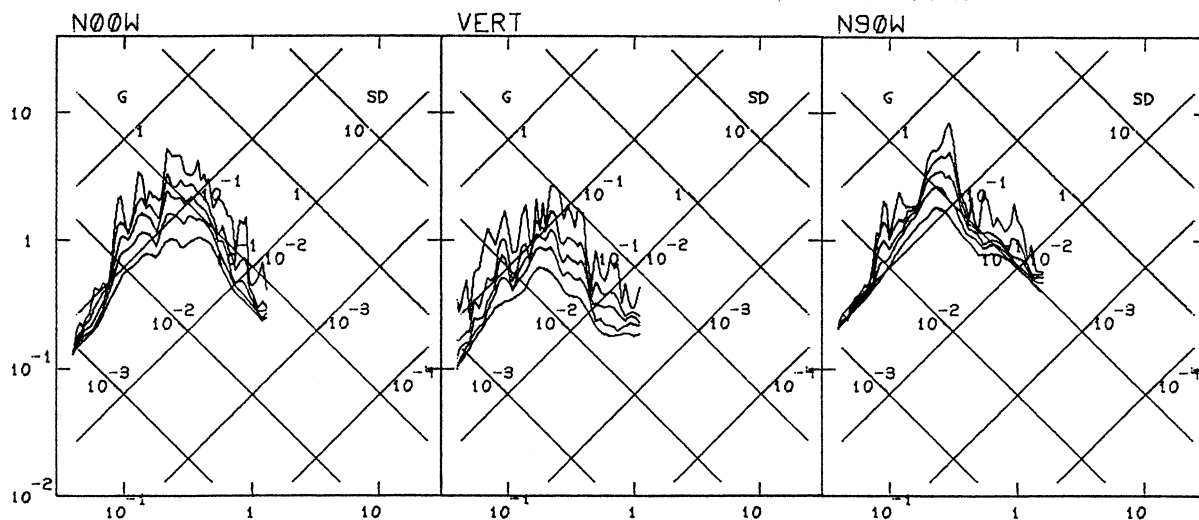
UNKN (070879-111479)  
IIZES26 79.526.0 ULCINJ, H. OLIMPIK  
M= D= KM

N00W 0.012G

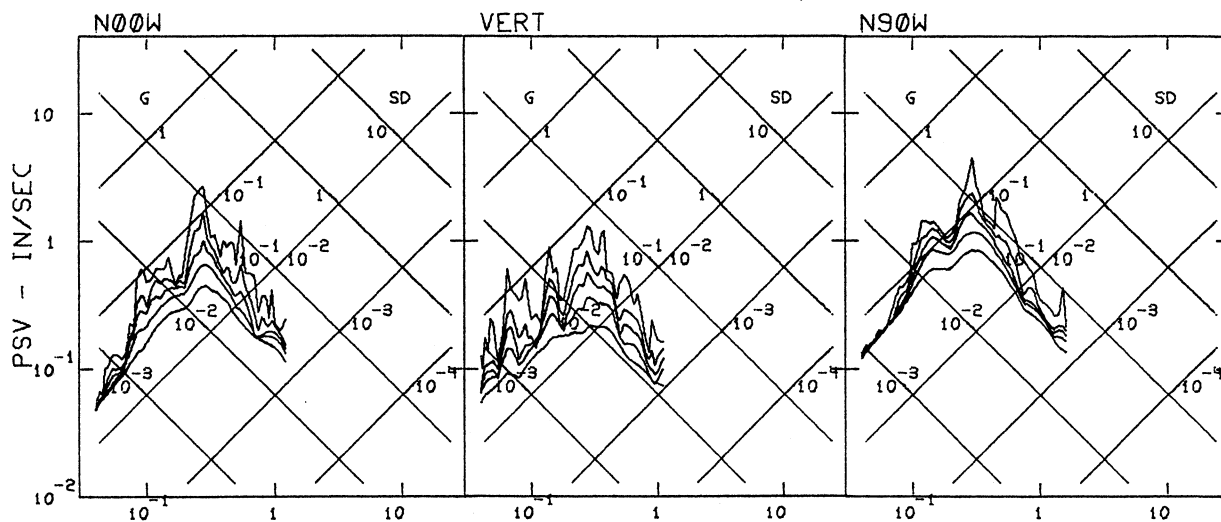


TIME - SECONDS

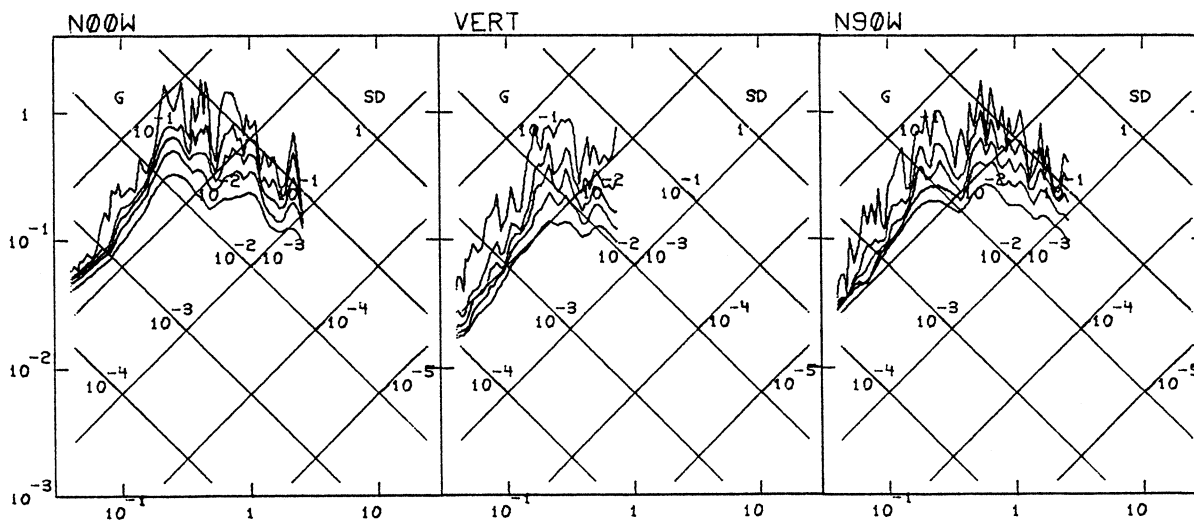
MONTE NEGRO AFT. SH. JUL 20, 1979 -0256 GMT  
 IIIZE524 79.524.0 ULCINJ, H. OLIMPIK



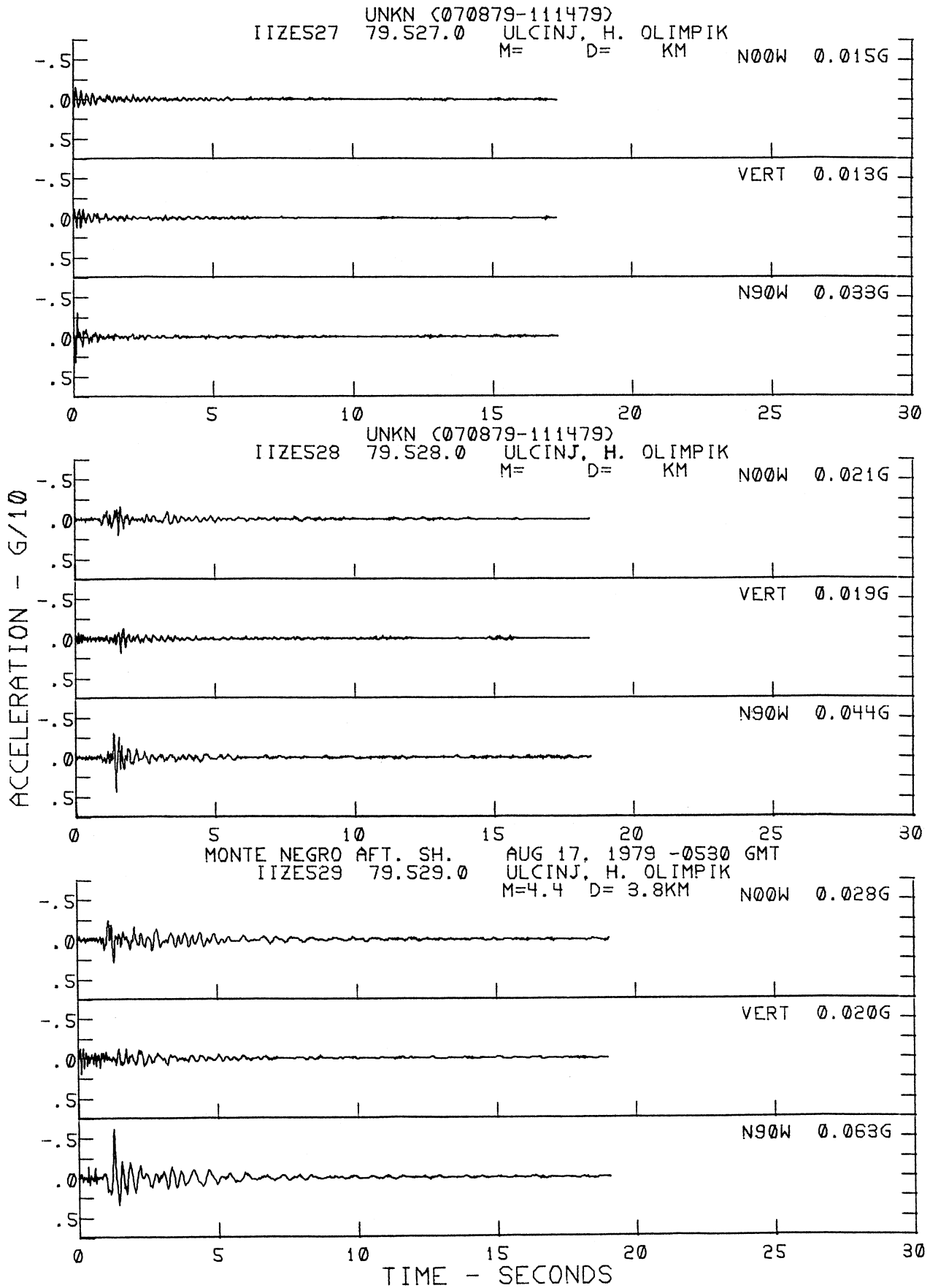
UNKN (070879-111479)  
 IIIZE525 79.525.0 ULCINJ, H. OLIMPIK



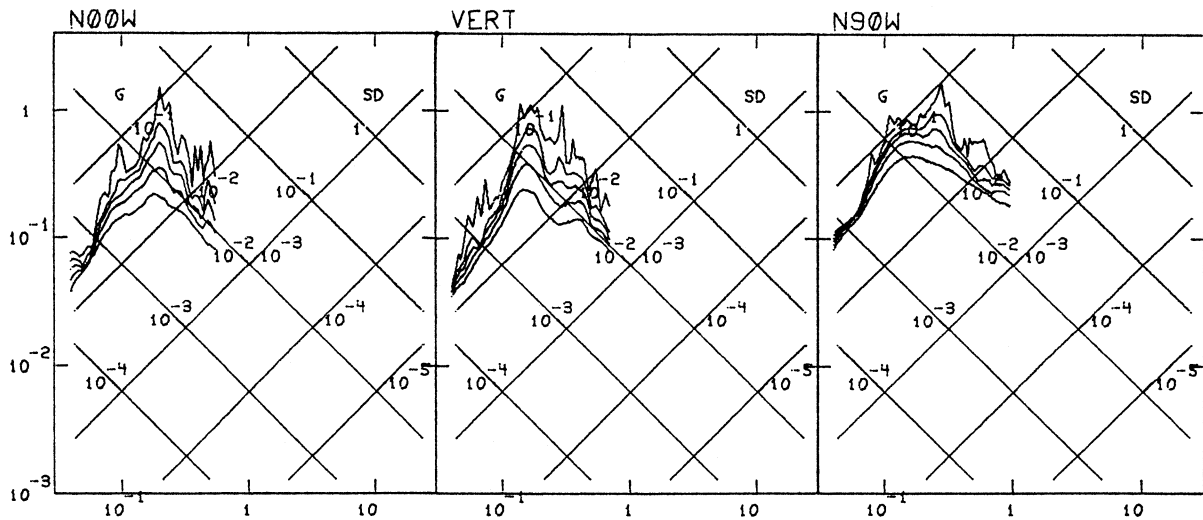
UNKN (070879-111479)  
 IIIZE526 79.526.0 ULCINJ, H. OLIMPIK



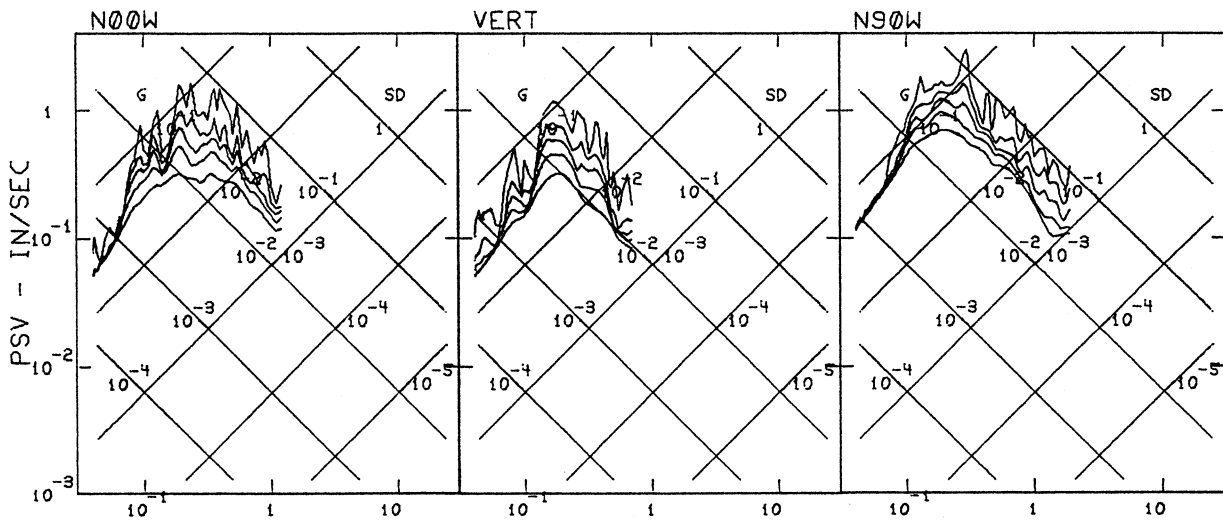
PERIOD - SEC



UNKN (070879-111479)  
 IIZES27 79.527.0 ULCINJ, H. OLIMPIK

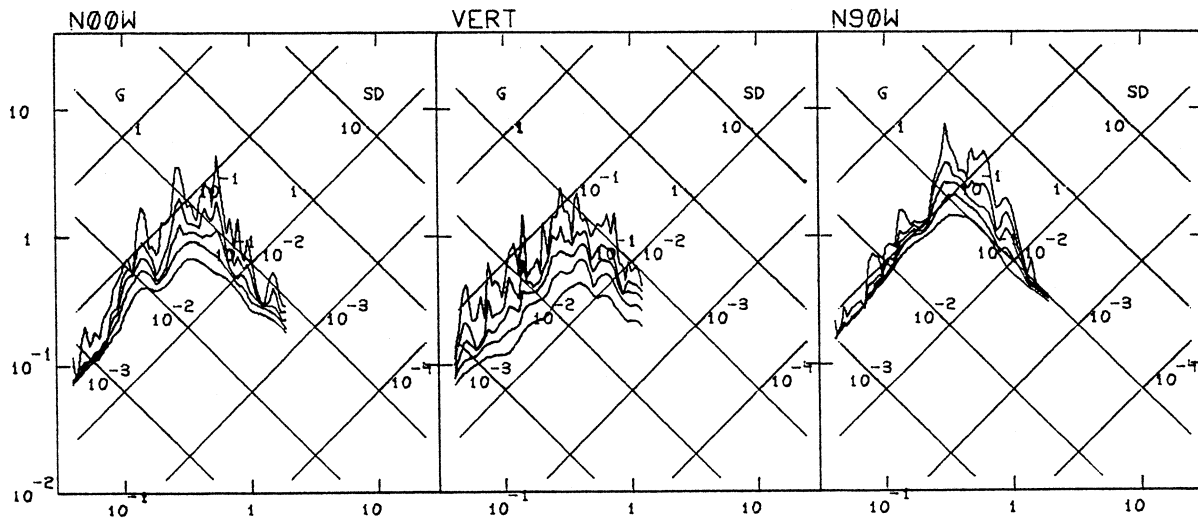


UNKN (070879-111479)  
 IIZES28 79.528.0 ULCINJ, H. OLIMPIK

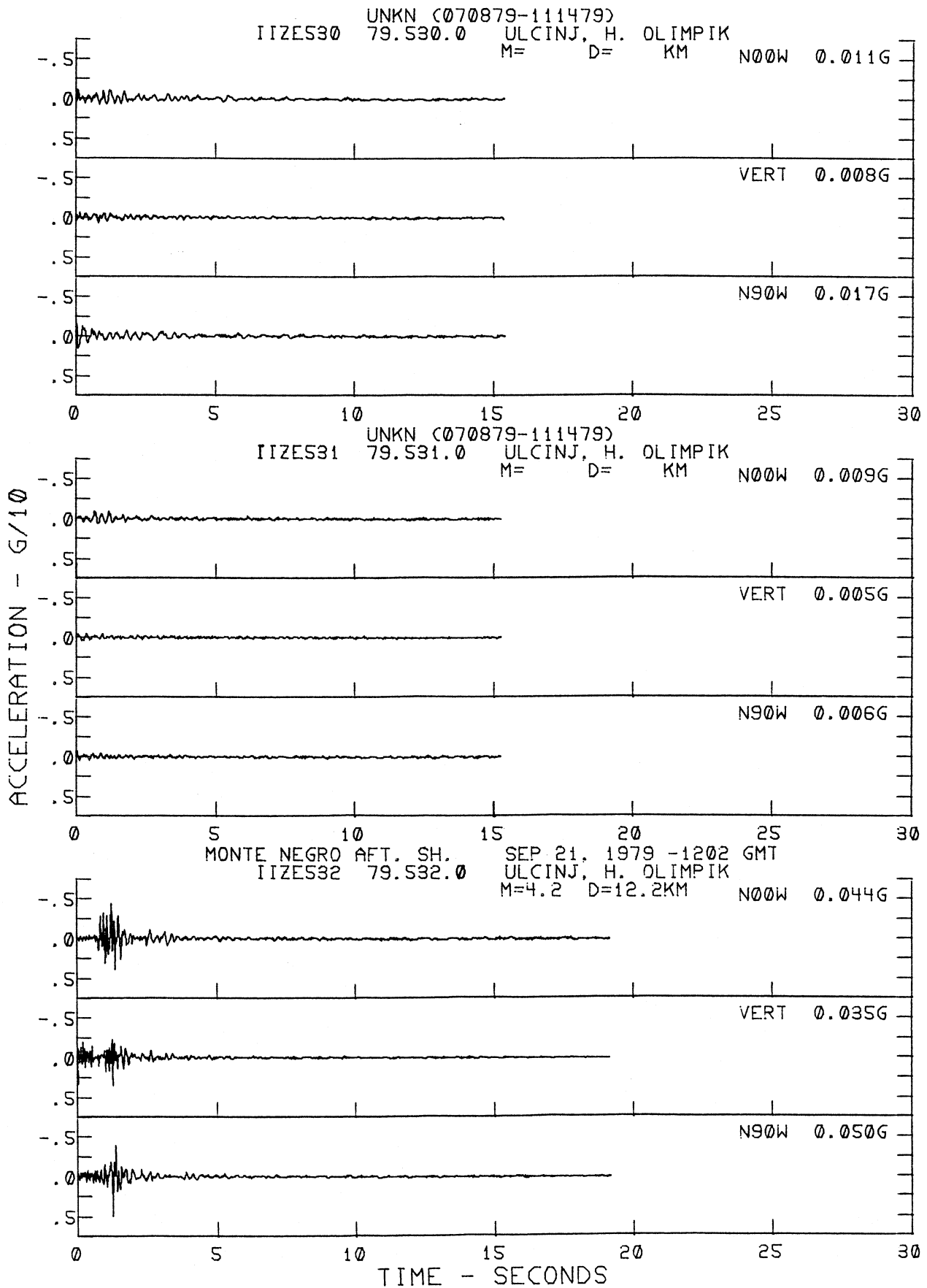


MONTE NEGRO AFT. SH. AUG 17, 1979 -0530 GMT

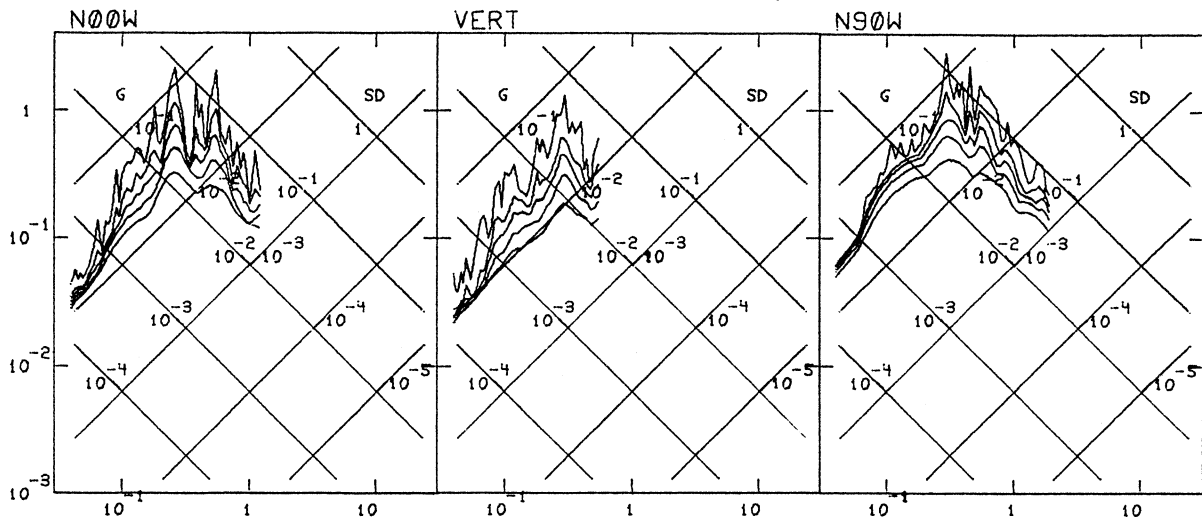
IIZES29 79.529.0 ULCINJ, H. OLIMPIK



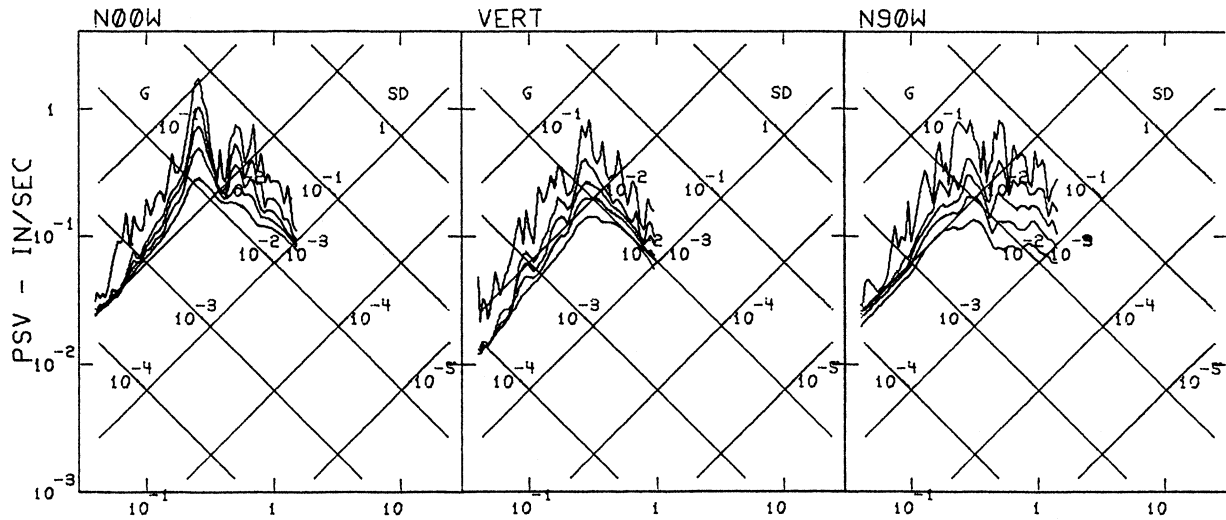
PERIOD - SEC



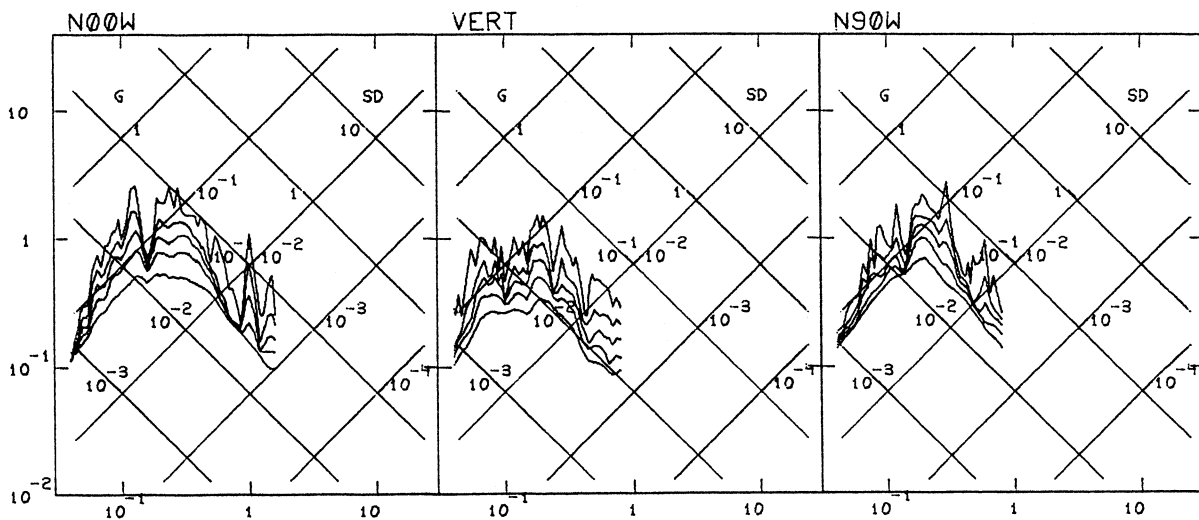
UNKN (070879-111479)  
 IIZES30 79.530.0 ULCINJ, H. OLIMPIK



UNKN (070879-111479)  
 IIZES31 79.531.0 ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH. SEP 21, 1979 -1202 GMT  
 IIZES32 79.532.0 ULCINJ, H. OLIMPIK



PERIOD - SEC

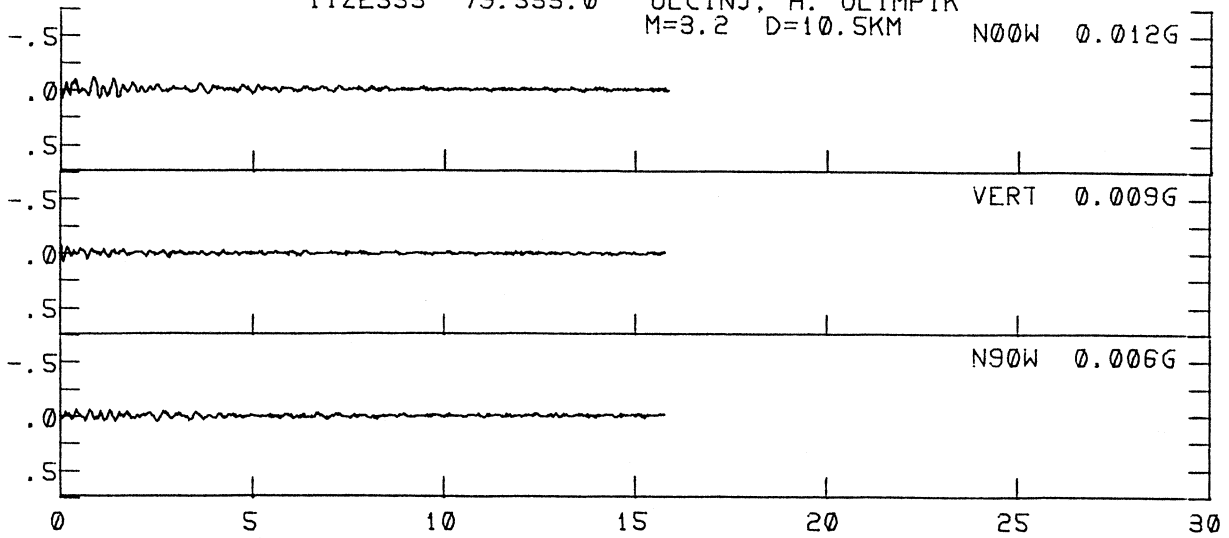
MONTE NEGRO AFT. SH.  
IIZES33 79.533.0

NOV 05, 1979 -1824 GMT

ULCINJ, H. OLIMPIK

M=3.2 D=10.5KM

N00W 0.012G



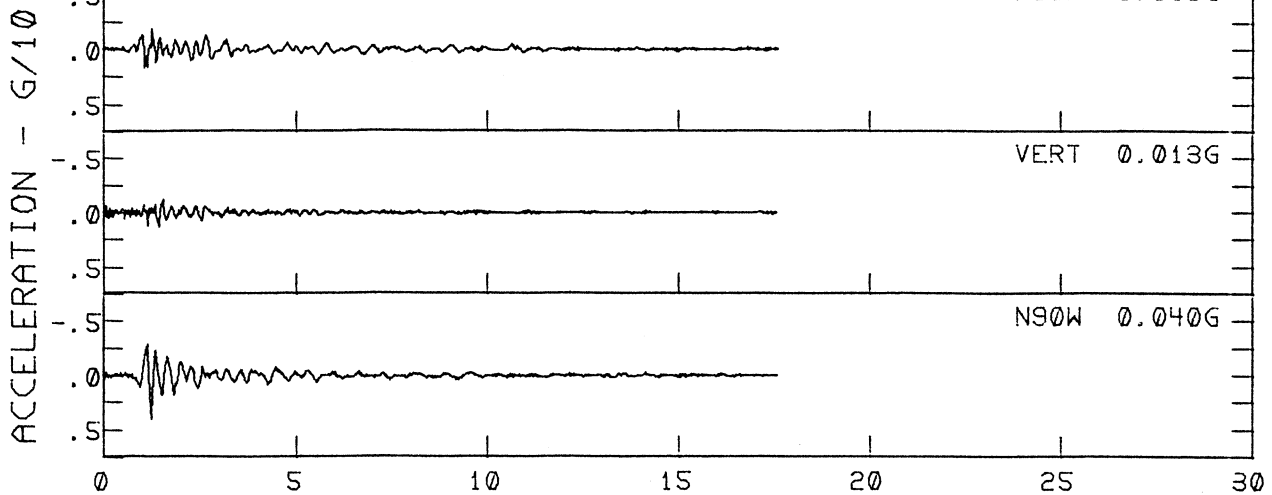
MONTE NEGRO AFT. SH.  
IIZES34 79.534.0

NOV 06, 1979 -0805 GMT

ULCINJ, H. OLIMPIK

M=3.6 D=6.2KM

N00W 0.019G



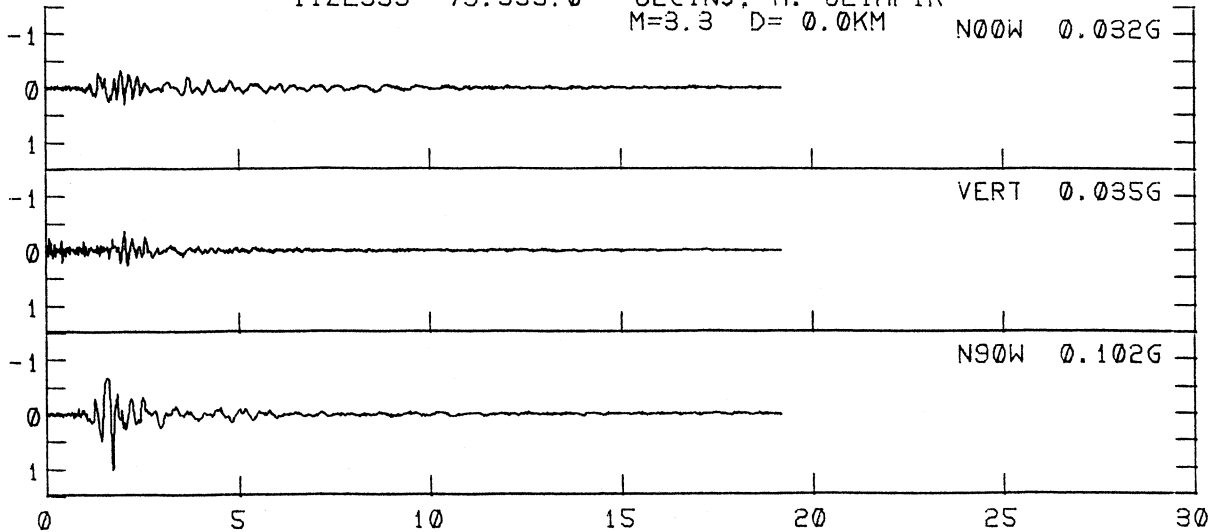
MONTE NEGRO AFT. SH.  
IIZES35 79.535.0

NOV 07, 1979 -1141 GMT

ULCINJ, H. OLIMPIK

M=3.3 D=0.0KM

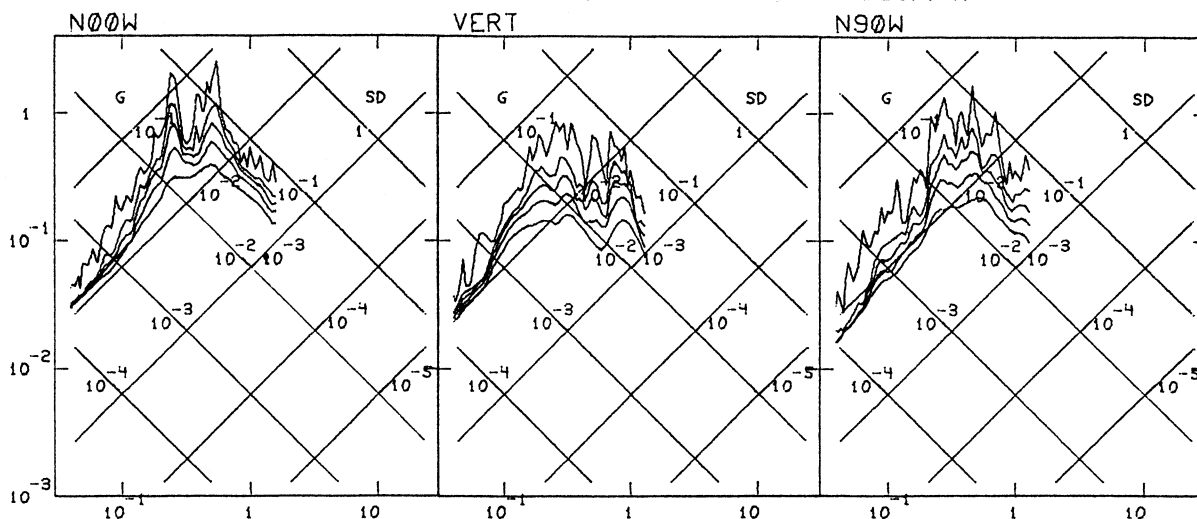
N00W 0.032G



TIME - SECONDS

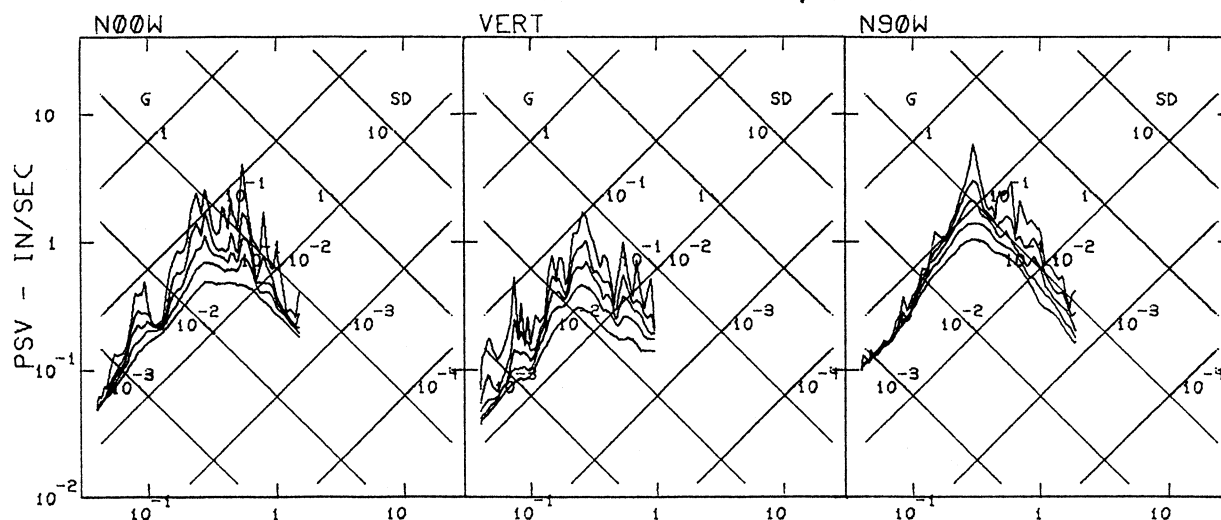
MONTE NEGRO AFT. SH.  
 IIIZES33 79.533.0

NOV 05, 1979 -1824 GMT  
 ULCINJ. H. OLIMPIK



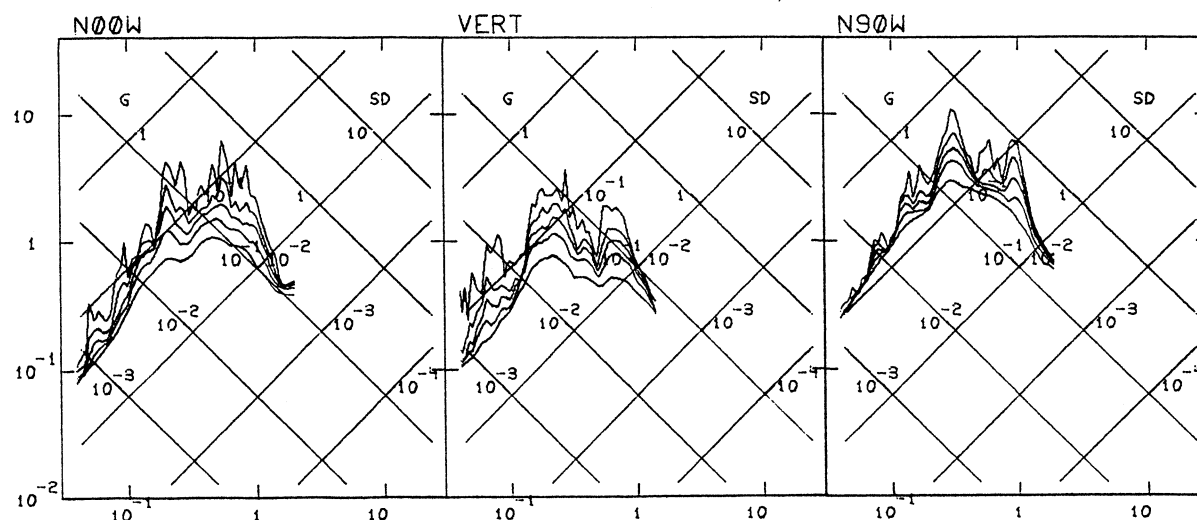
MONTE NEGRO AFT. SH.  
 IIIZES34 79.534.0

NOV 06, 1979 -0805 GMT  
 ULCINJ. H. OLIMPIK



MONTE NEGRO AFT. SH.  
 IIIZES35 79.535.0

NOV 07, 1979 -1141 GMT  
 ULCINJ. H. OLIMPIK

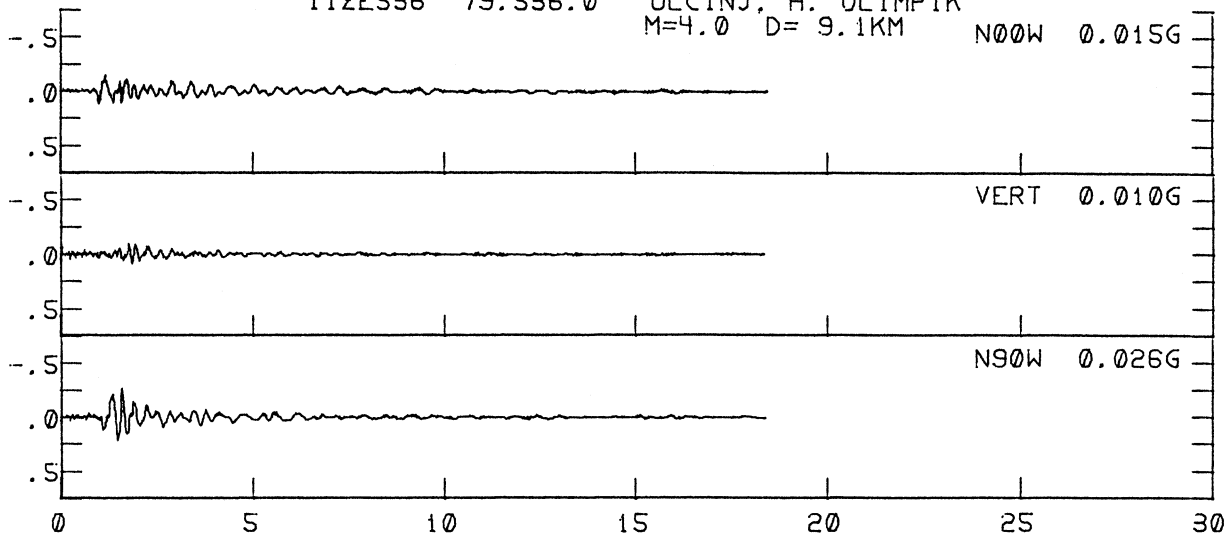


PERIOD - SEC



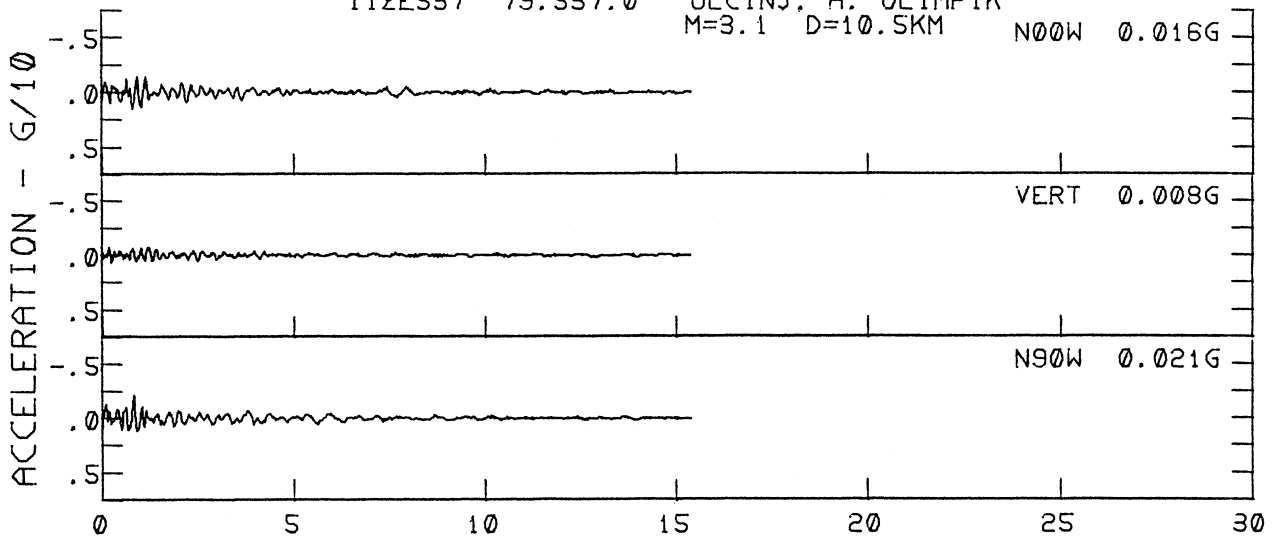
MONTE NEGRO AFT. SH.  
IIZES36 79.536.0

NOV 09, 1979 -0148 GMT  
ULCINJ, H. OLIMPIK  
M=4.0 D= 9.1KM N00W 0.015G



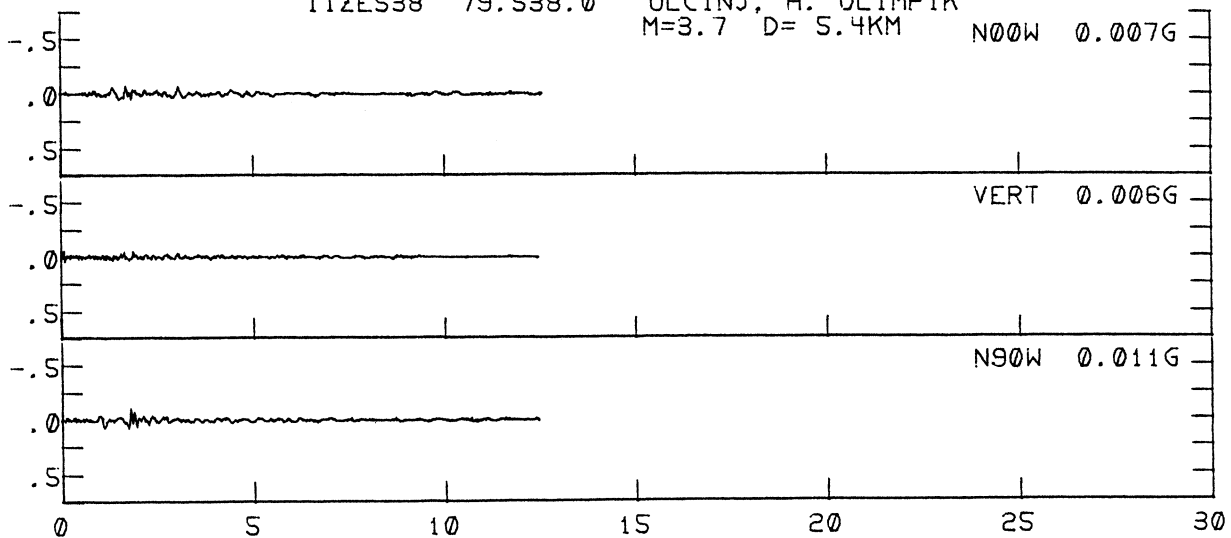
MONTE NEGRO AFT. SH.  
IIZES37 79.537.0

NOV 09, 1979 -0238 GMT  
ULCINJ, H. OLIMPIK  
M=3.1 D=10.5KM N00W 0.016G



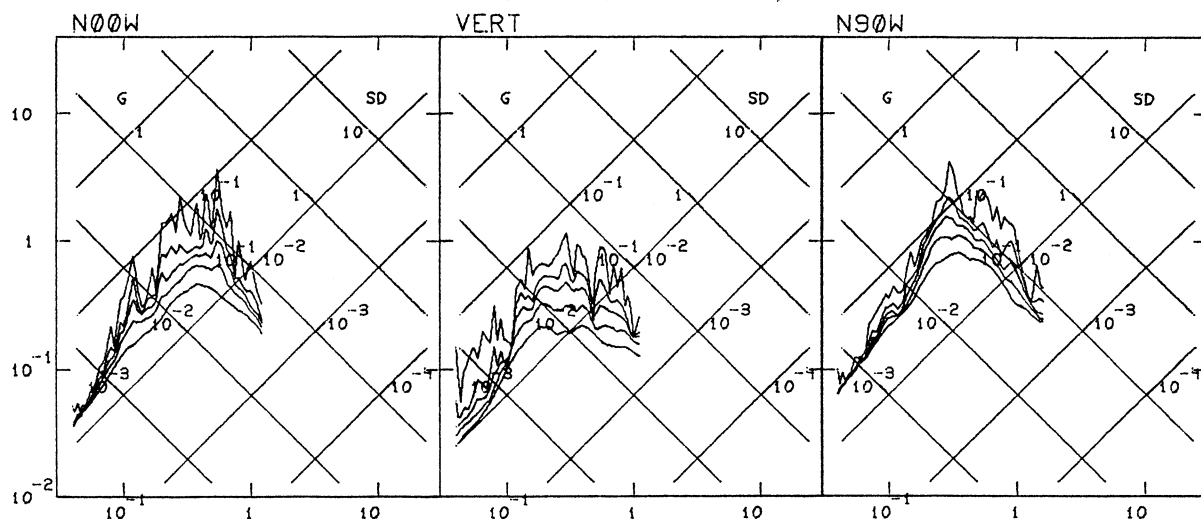
MONTE NEGRO AFT. SH.  
IIZES38 79.538.0

NOV 09, 1979 -0420 GMT  
ULCINJ, H. OLIMPIK  
M=3.7 D= 5.4KM N00W 0.007G

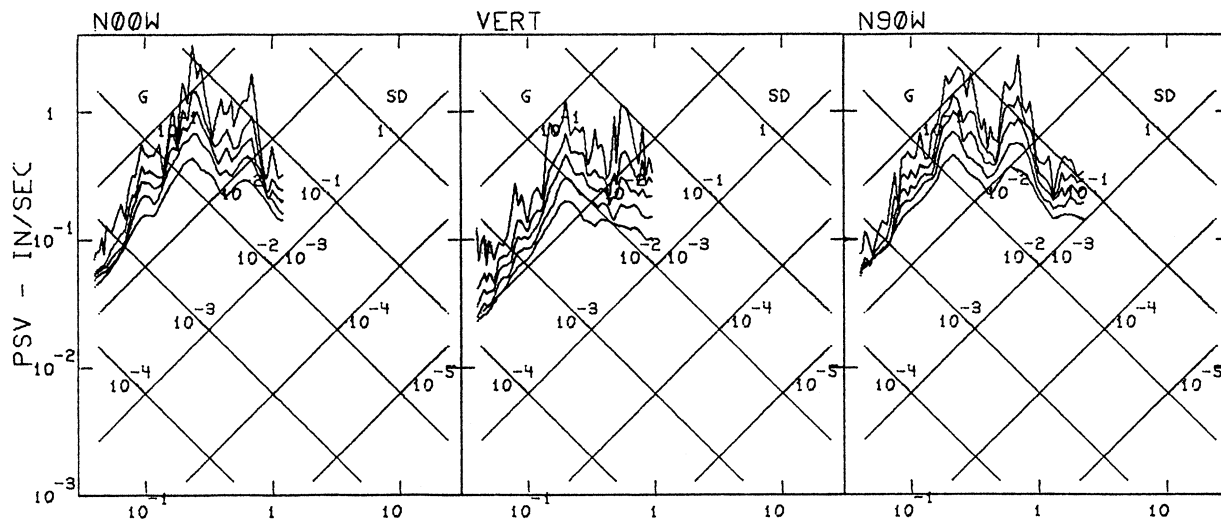


TIME - SECONDS

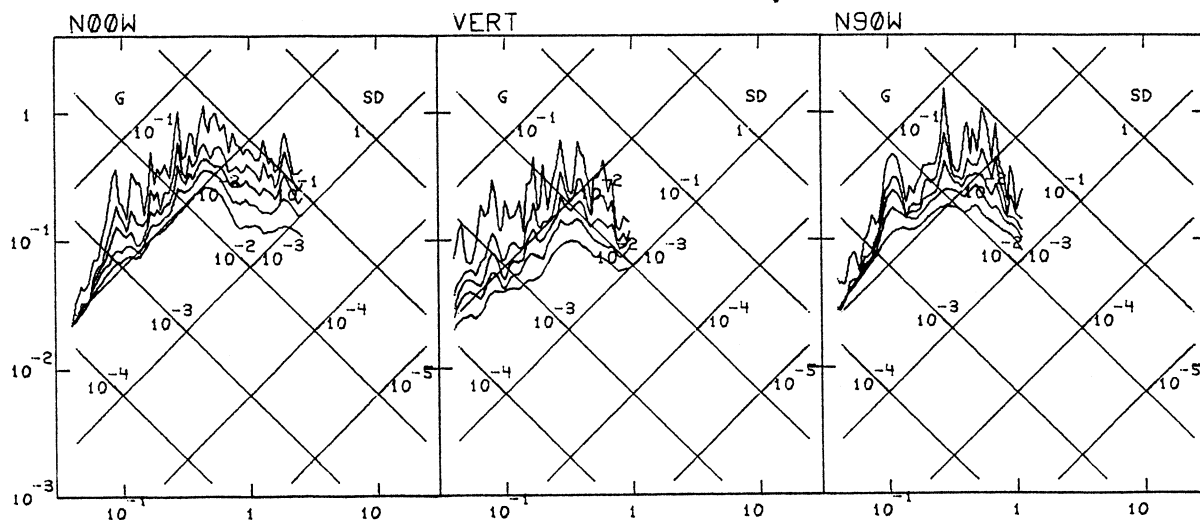
MONTE NEGRO AFT. SH. NOV 09, 1979 -0148 GMT  
 IIIZES36 79.536.0 ULCINJ, H. OLIMPIK



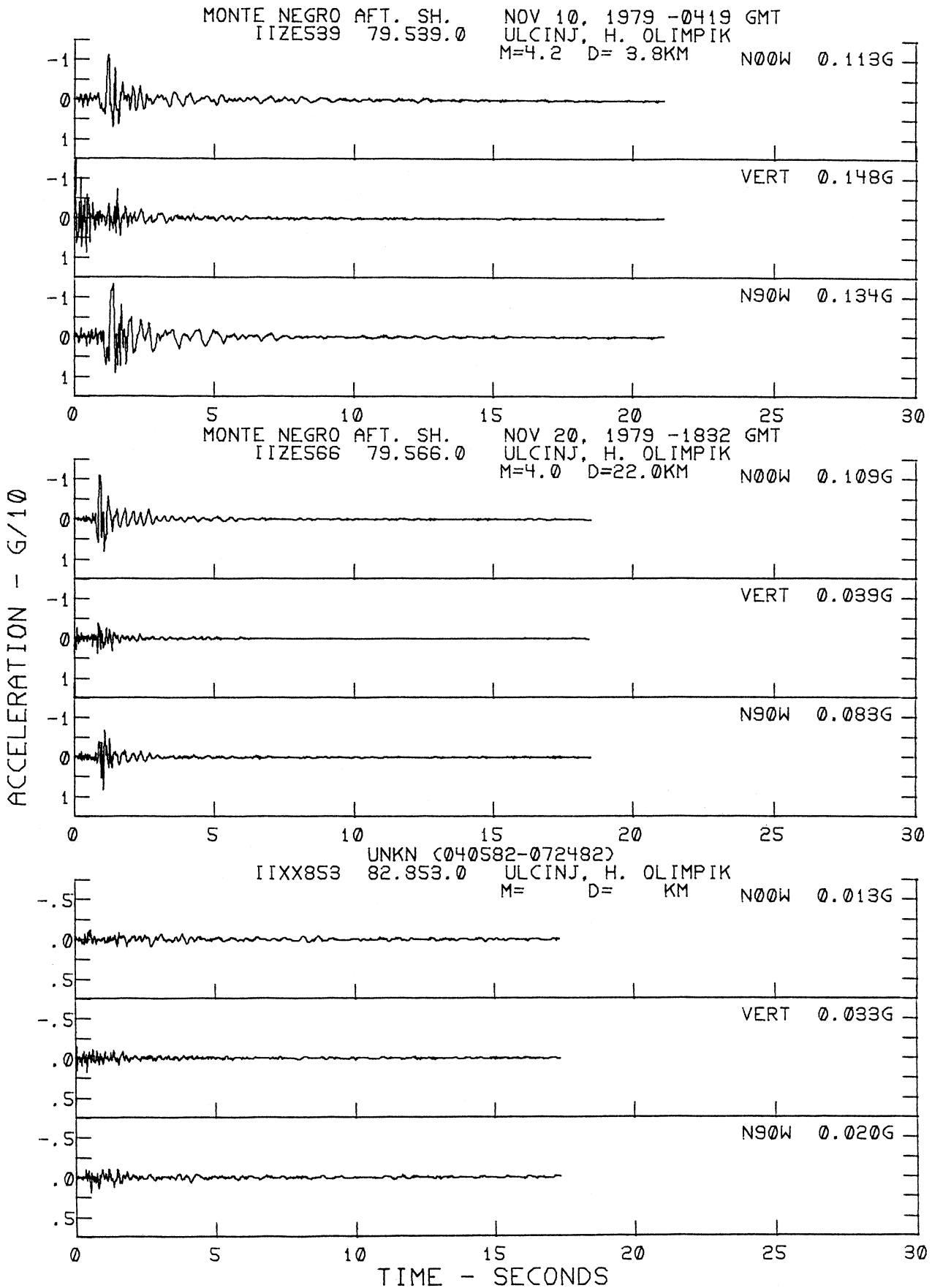
MONTE NEGRO AFT. SH. NOV 09, 1979 -0238 GMT  
 IIIZES37 79.537.0 ULCINJ, H. OLIMPIK



MONTE NEGRO AFT. SH. NOV 09, 1979 -0420 GMT  
 IIIZES38 79.538.0 ULCINJ, H. OLIMPIK



PERIOD - SEC

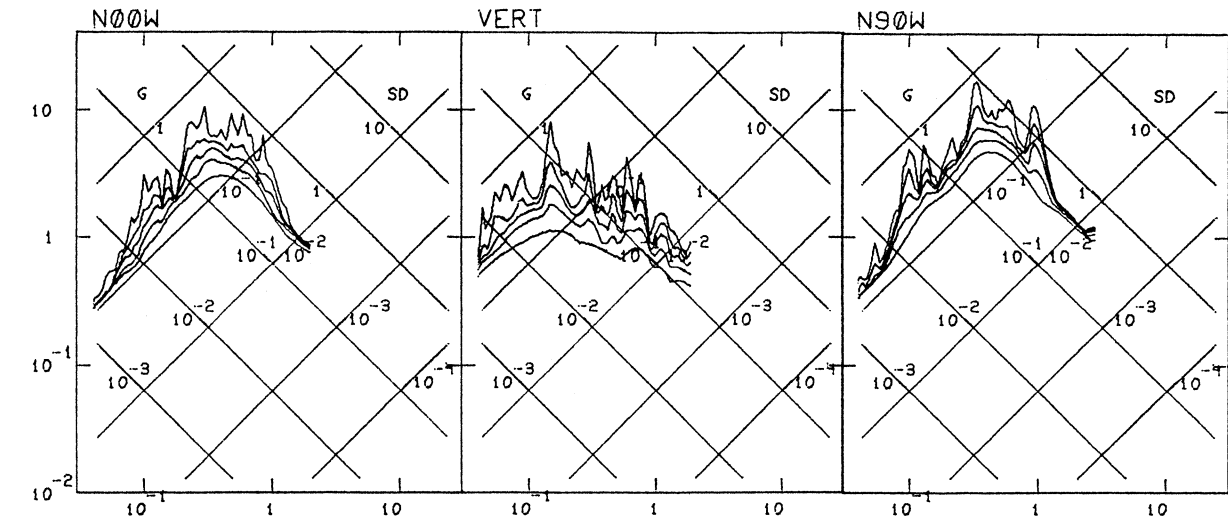


MONTE NEGRO AFT. SH.

NOV 10, 1979 -0419 GMT

IIIZE539 79.539.0

ULCINJ, H. OLIMPIK

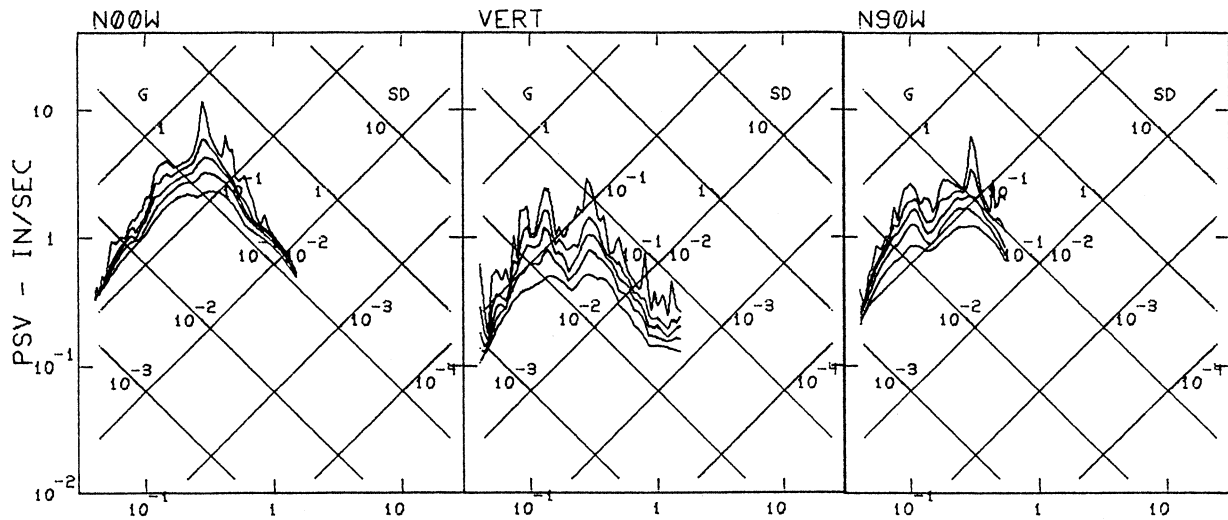


MONTE NEGRO AFT. SH.

NOV 20, 1979 -1832 GMT

IIIZE566 79.566.0

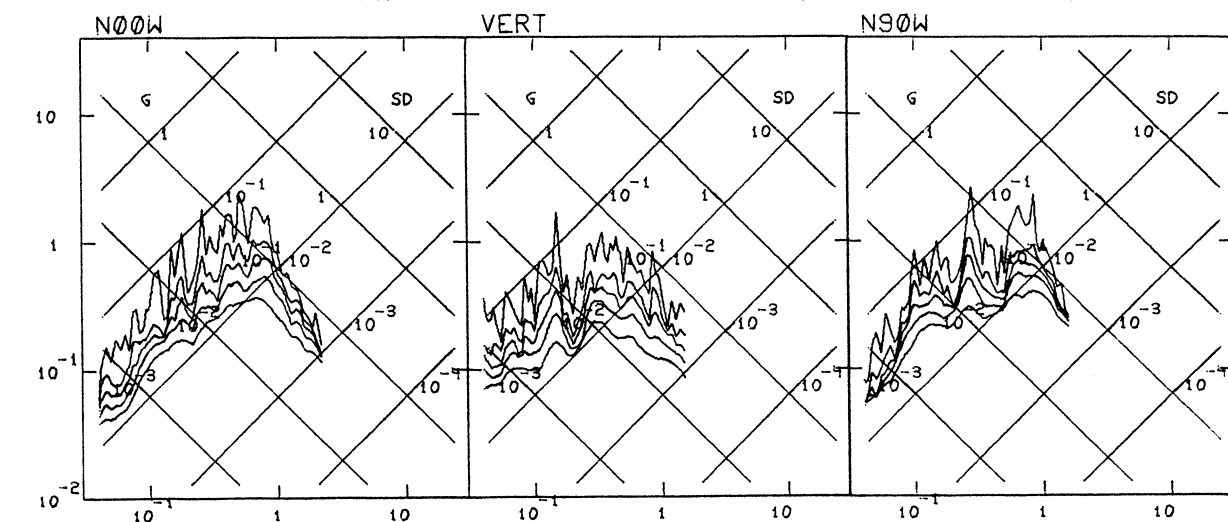
ULCINJ, H. OLIMPIK



UNKN (040582-072482)

IIIXX853 82.853.0

ULCINJ, H. OLIMPIK

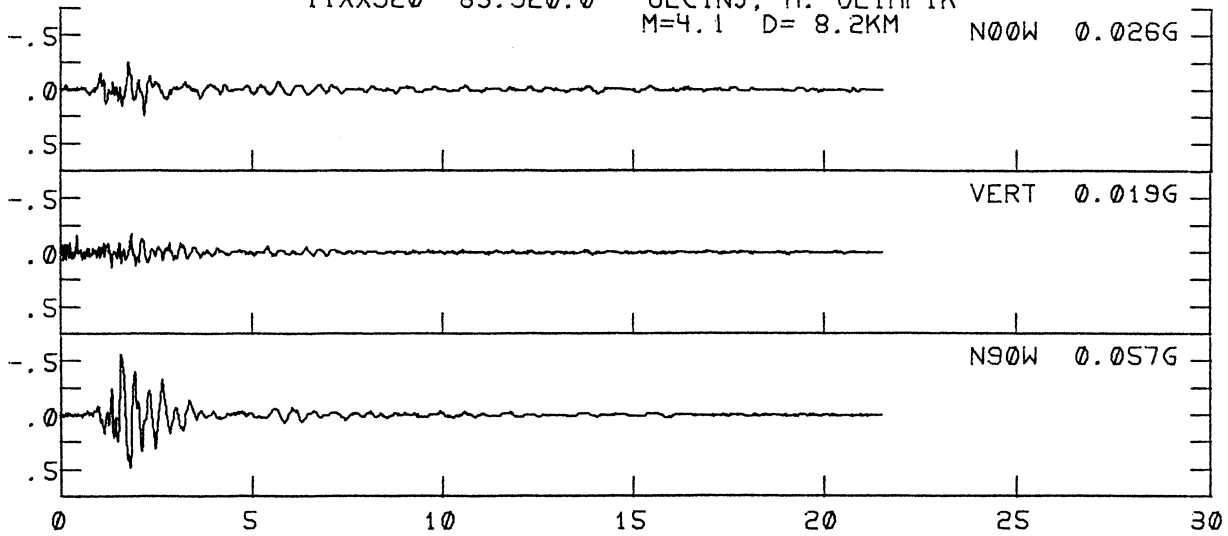


PERIOD - SEC

MONTE NEGRO AFT. SH.  
IIXX920 83.920.0

JAN 05, 1983 -0403 GMT  
ULCINJ, H. OLIMPIK  
M=4.1 D= 8.2KM

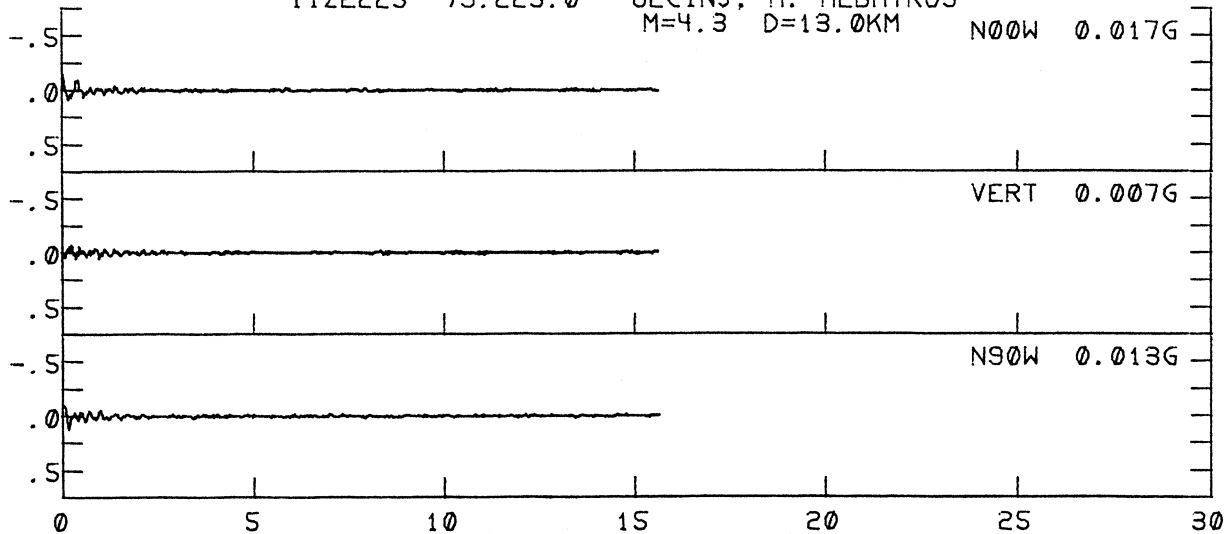
N00W 0.026G



MONTE NEGRO MAR 31, 1979 -1555 GMT  
IIZE223 79.223.0 ULCINJ, H. ALBATROS  
M=4.3 D=13.0KM

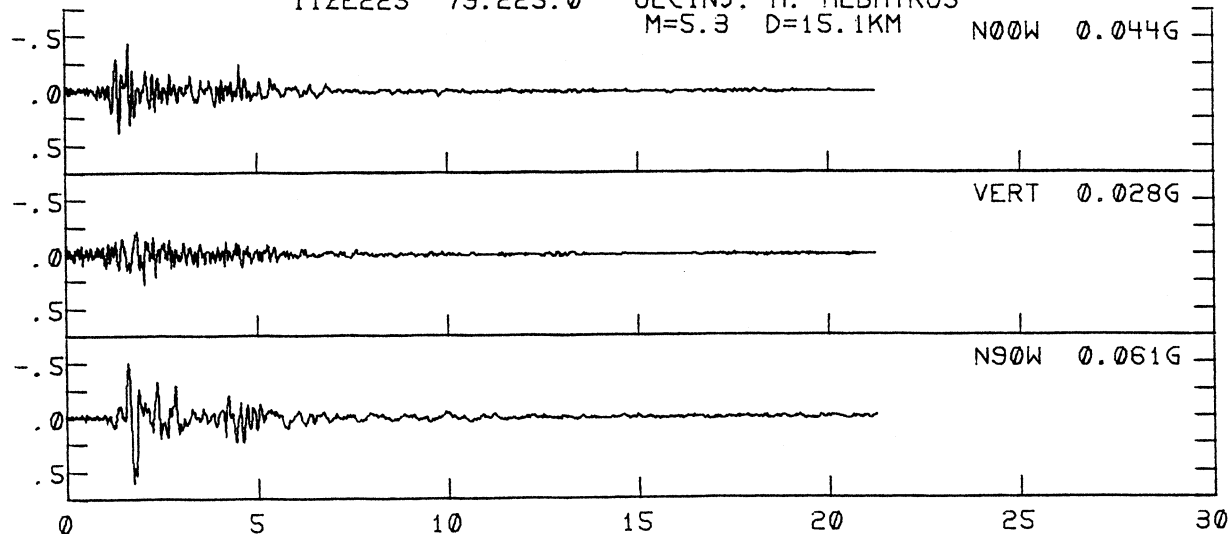
N00W 0.017G

ACCELERATION - G/10



MONTE NEGRO APR 09, 1979 -0210 GMT  
IIZE225 79.225.0 ULCINJ, H. ALBATROS  
M=5.3 D=15.1KM

N00W 0.044G



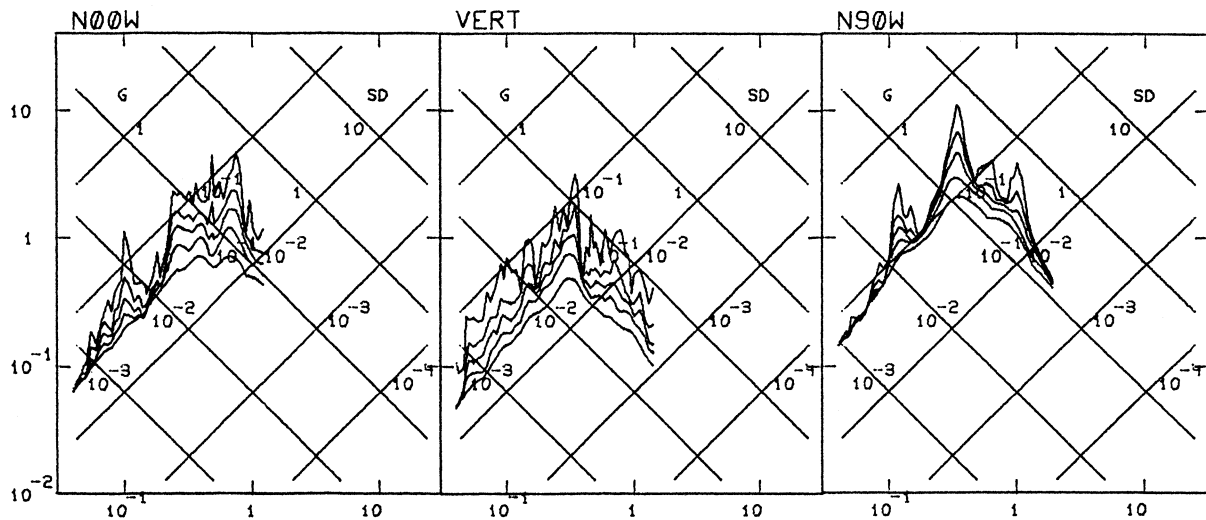
TIME - SECONDS

MONTE NEGRO AFT. SH.

JAN 05, 1983 -0403 GMT

IIIXX920 83.920.0

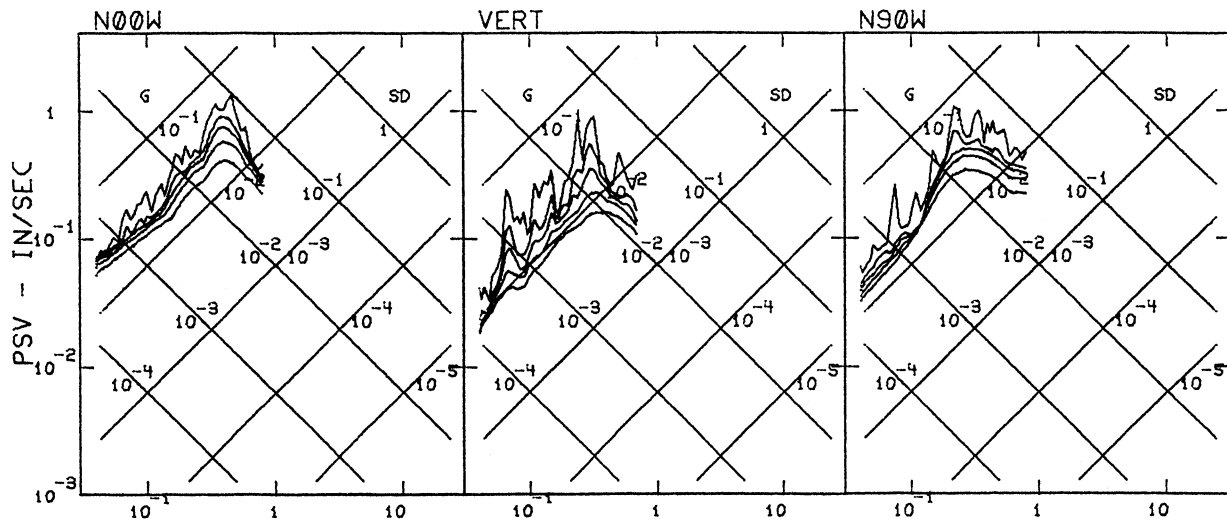
ULCINJ, H. OLIMPIK



MONTE NEGRO MAR 31, 1979 -1555 GMT

IIIZE223 79.223.0

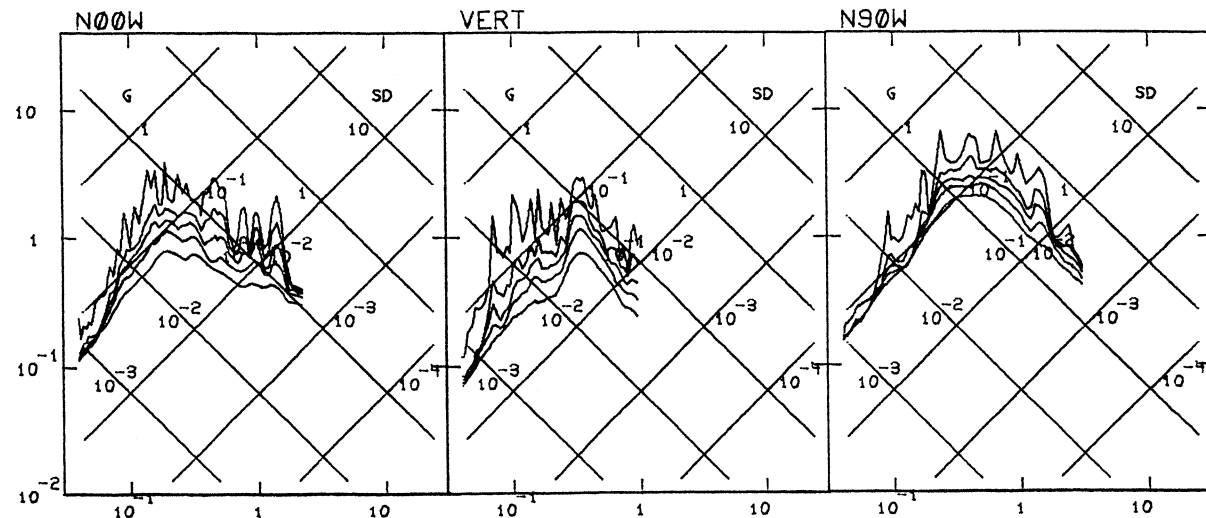
ULCINJ, H. ALBATROS



MONTE NEGRO APR 09, 1979 -0210 GMT

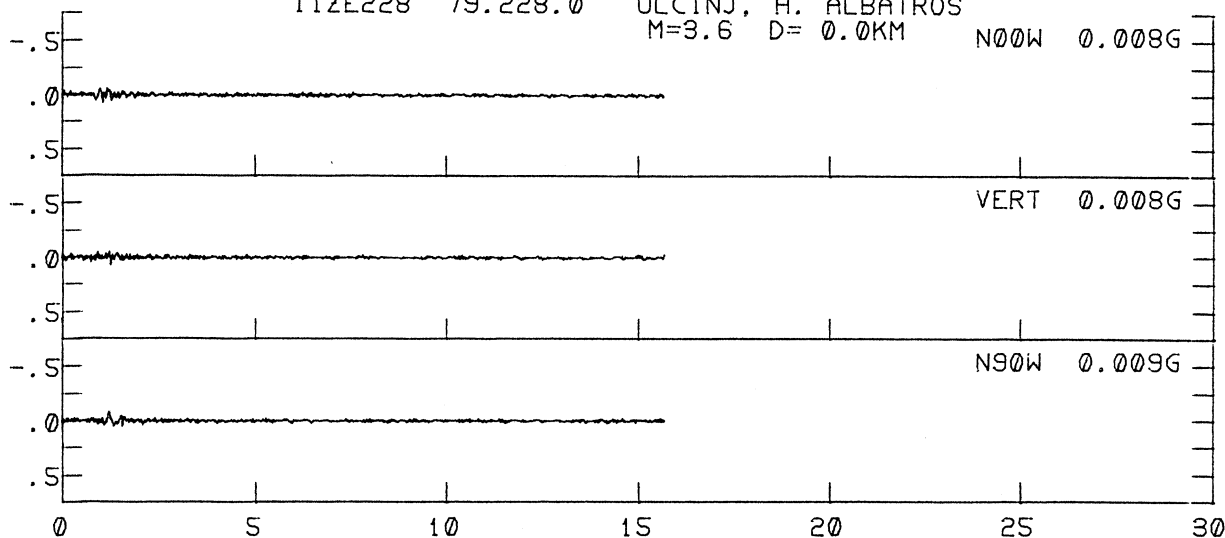
IIIZE225 79.225.0

ULCINJ, H. ALBATROS

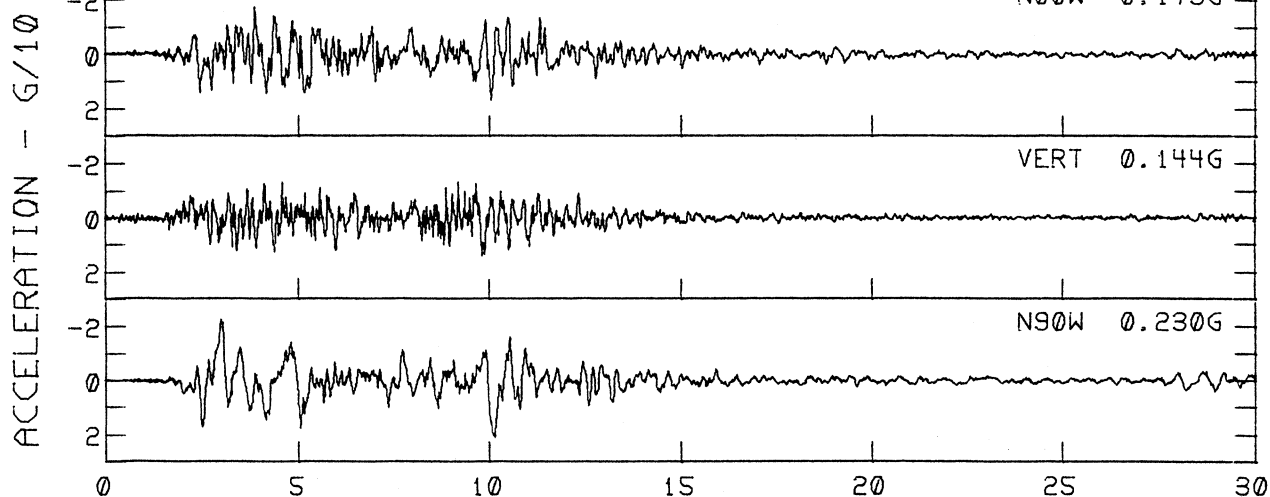


PERIOD - SEC

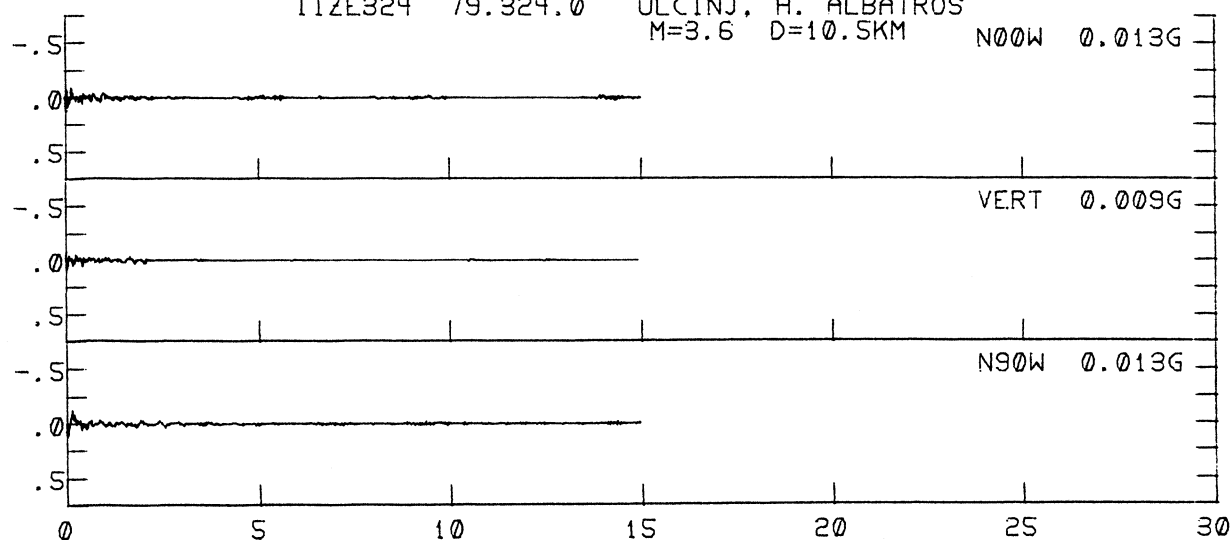
MONTE NEGRO APR 10, 1979 -1054 GMT  
 IIZE228 79.228.0 ULCINJ, H. ALBATROS  
 M=3.6 D= 0.0KM



MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIZE232 79.232.0 ULCINJ, H. ALBATROS  
 M=6.8 D=19.0KM

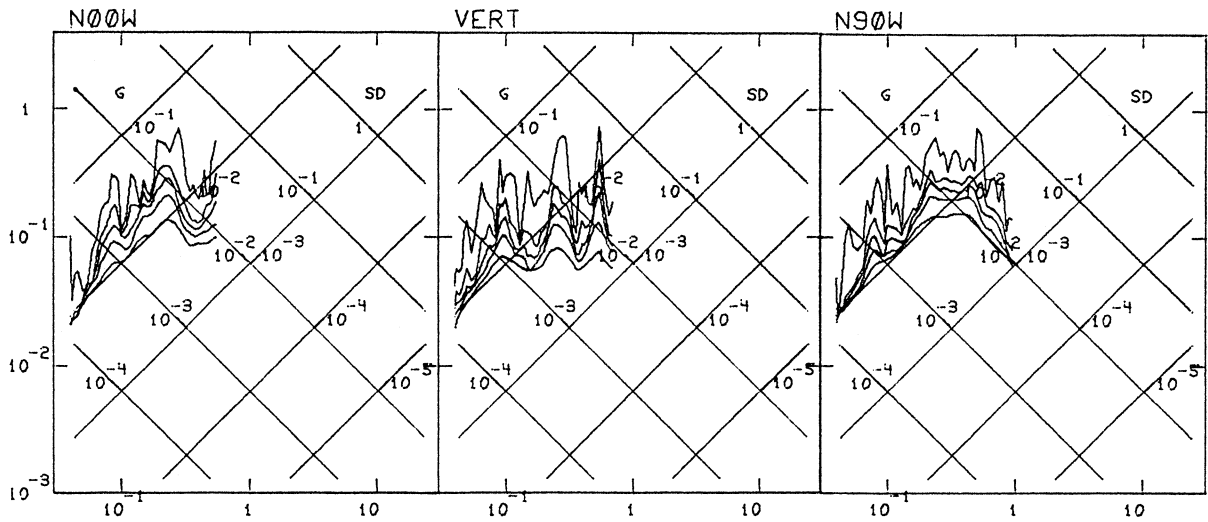


MONTE NEGRO AFT. SH. APR 15, 1979 -0701 GMT  
 IIZE324 79.324.0 ULCINJ, H. ALBATROS  
 M=3.6 D=10.5KM

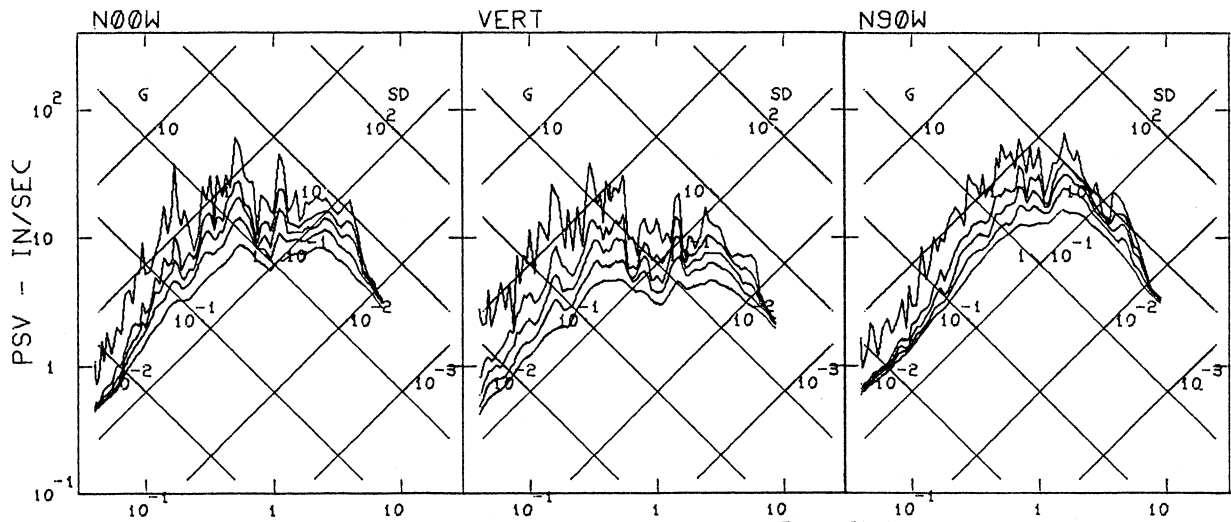


TIME - SECONDS

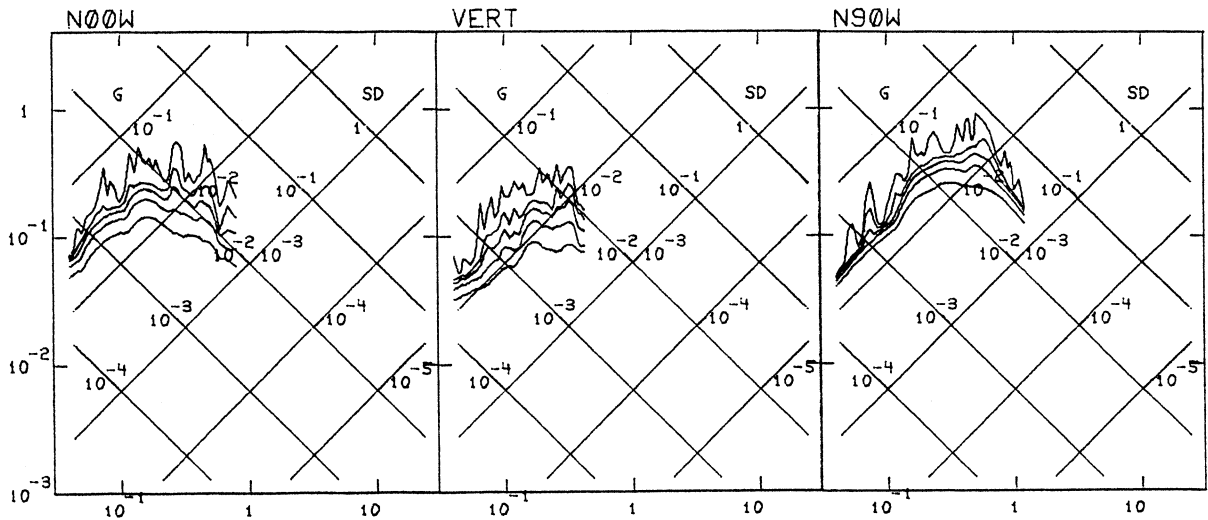
MONTE NEGRO APR 10, 1979 -1054 GMT  
 IIIIZE228 79.228.0 ULCINJ, H. ALBATROS



MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIIIZE232 79.232.0 ULCINJ, H. ALBATROS



MONTE NEGRO AFT. SH. APR 15, 1979 -0701 GMT  
 IIIIZE324 79.324.0 ULCINJ, H. ALBATROS



PERIOD - SEC



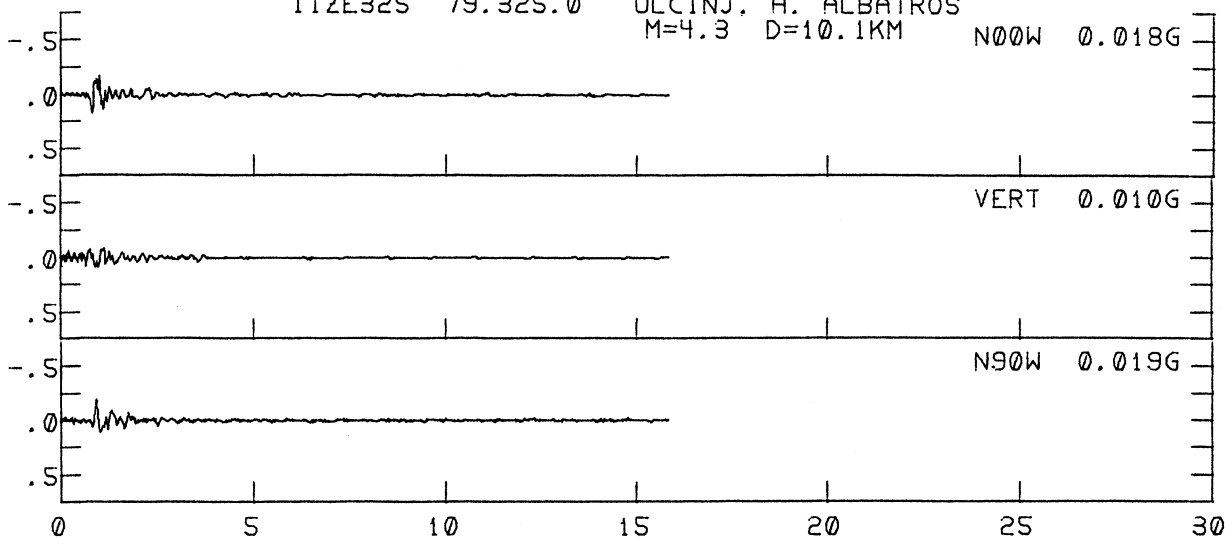
MONTE NEGRO AFT. SH.  
IIZE325 79.325.0

APR 15, 1979 -0711 GMT

ULCINJ, H. ALBATROS

M=4.3 D=10.1KM

N00W 0.018G



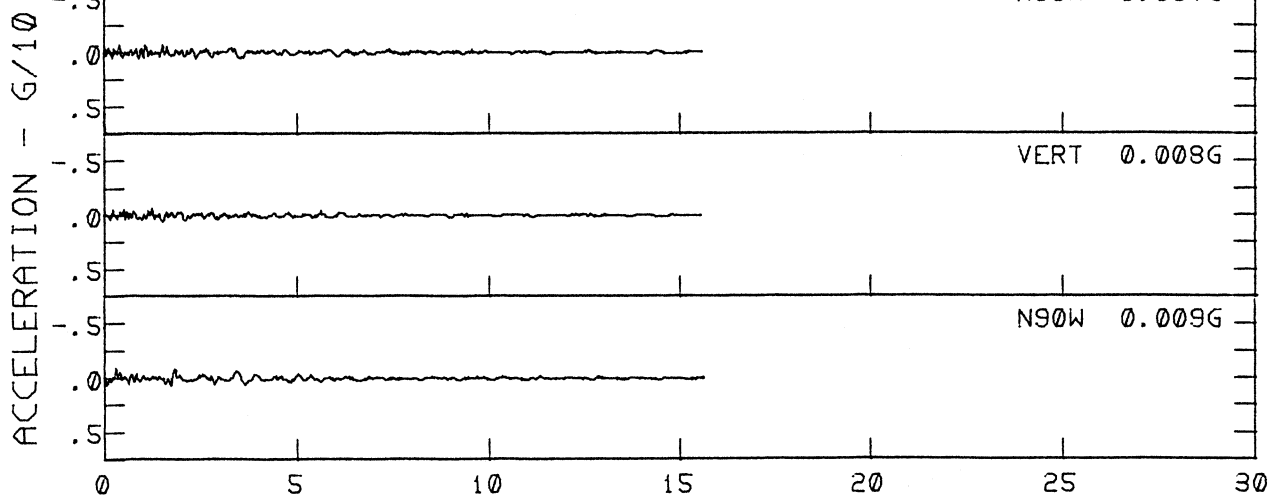
MONTE NEGRO AFT. SH.  
IIZE326 79.326.0

APR 15, 1979 -0725 GMT

ULCINJ, H. ALBATROS

M=4.0 D=18.7KM

N00W 0.007G



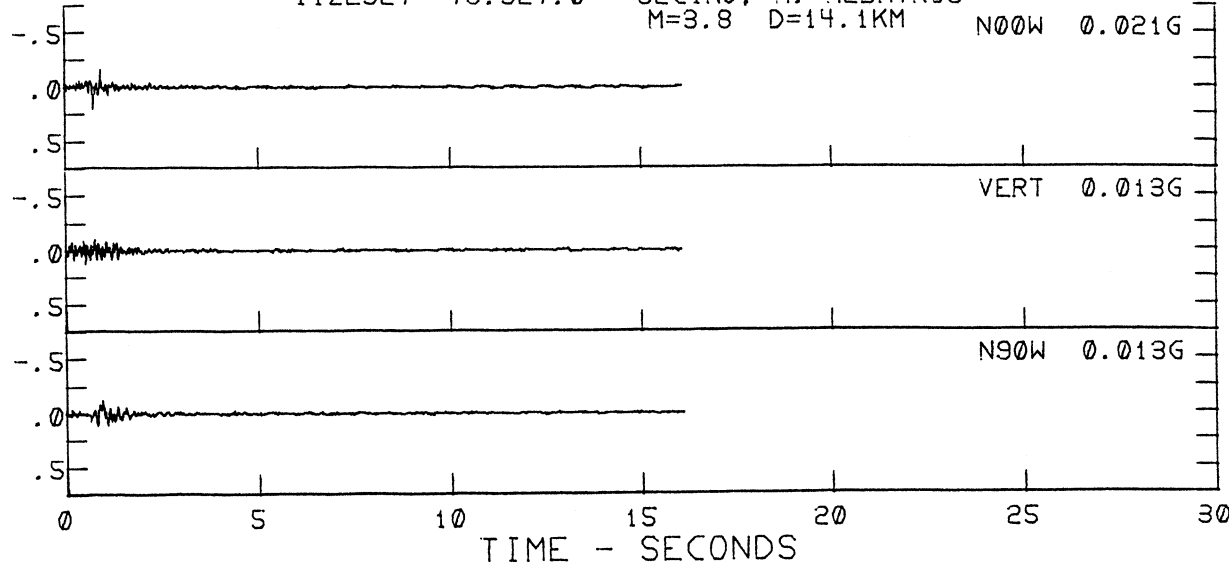
MONTE NEGRO AFT. SH.  
IIZE327 79.327.0

APR 15, 1979 -0748 GMT

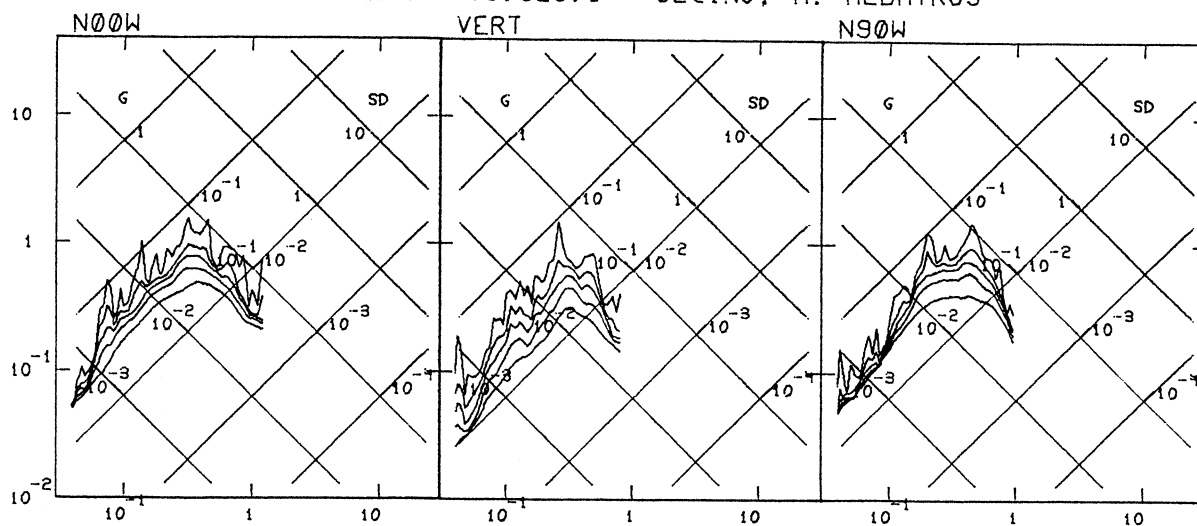
ULCINJ, H. ALBATROS

M=3.8 D=14.1KM

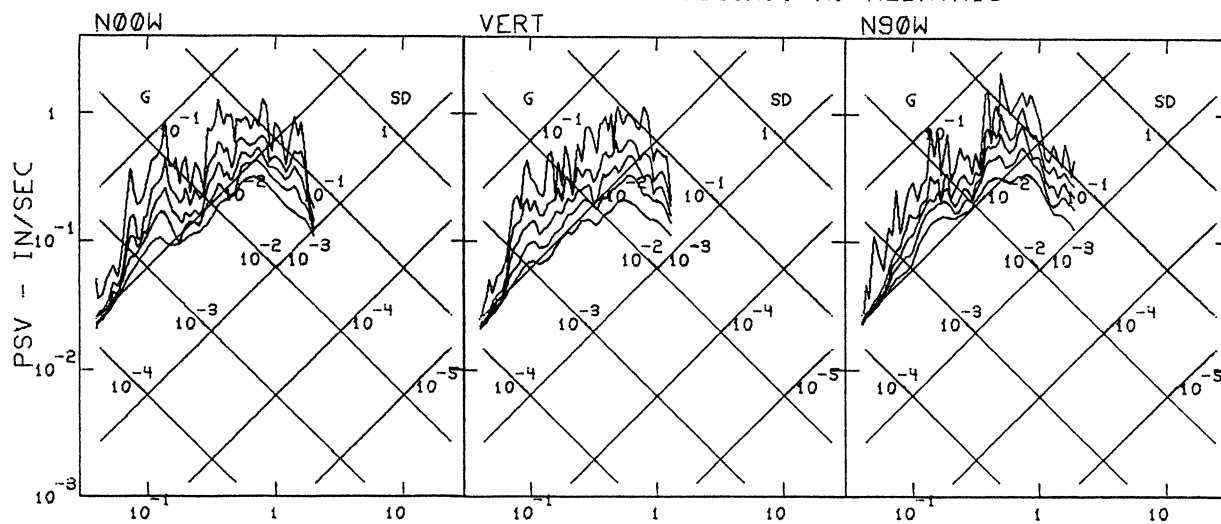
N00W 0.021G



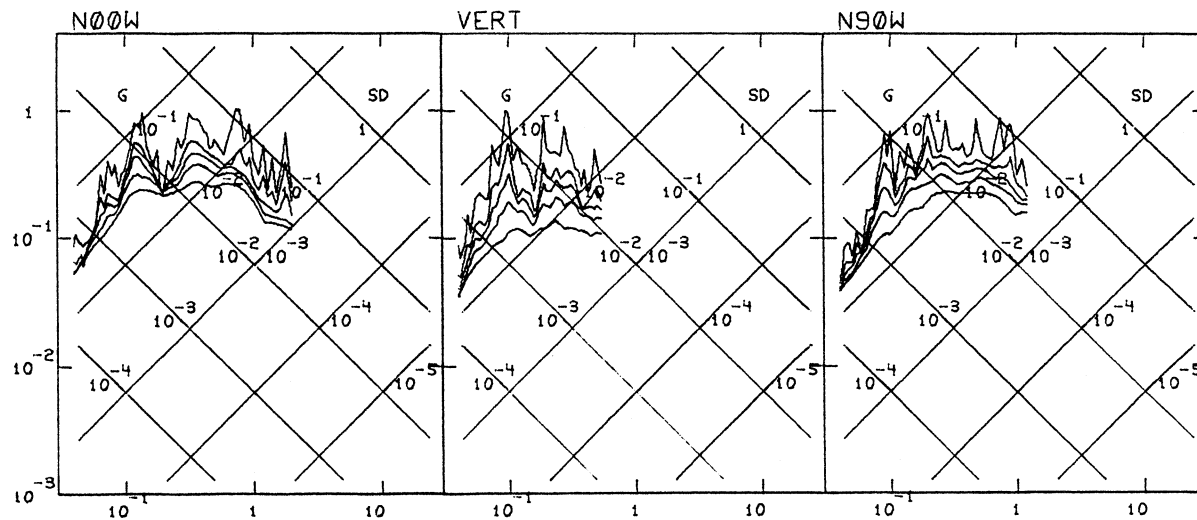
MONTE NEGRO AFT. SH. APR 15, 1979 -0711 GMT  
 IIZE325 79.325.0 ULCINJ, H. ALBATROS



MONTE NEGRO AFT. SH. APR 15, 1979 -0725 GMT  
 IIZE326 79.326.0 ULCINJ, H. ALBATROS



MONTE NEGRO AFT. SH. APR 15, 1979 -0748 GMT  
 IIZE327 79.327.0 ULCINJ, H. ALBATROS



PERIOD - SEC

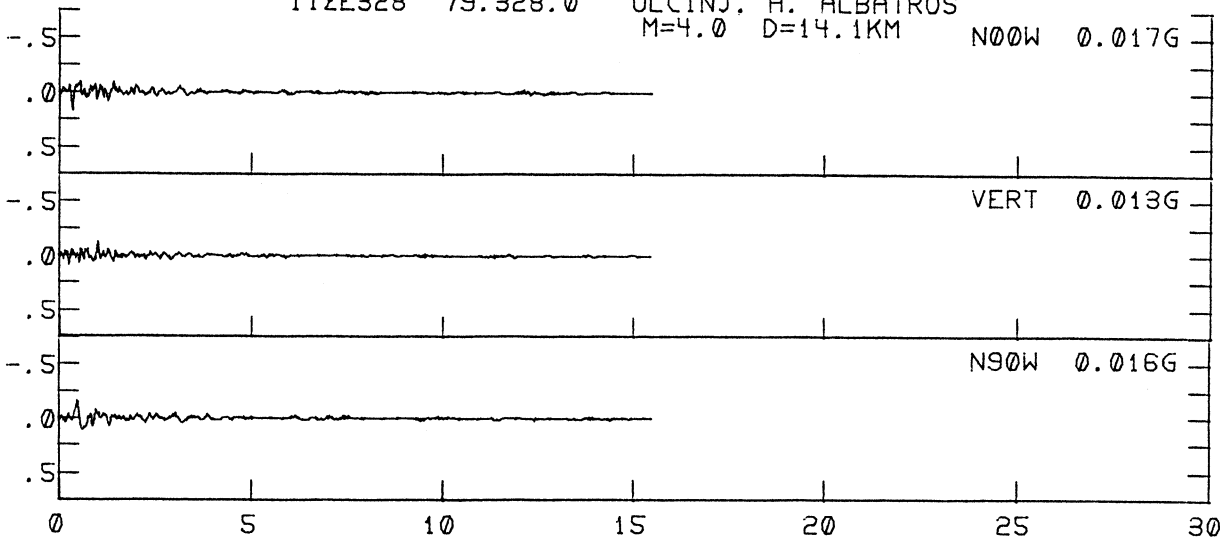
MONTE NEGRO AFT. SH.  
ITZE328 79.328.0

APR 15, 1979 -0813 GMT

ULCINJ, H. ALBATROS

M=4.0 D=14.1KM

N00W 0.017G



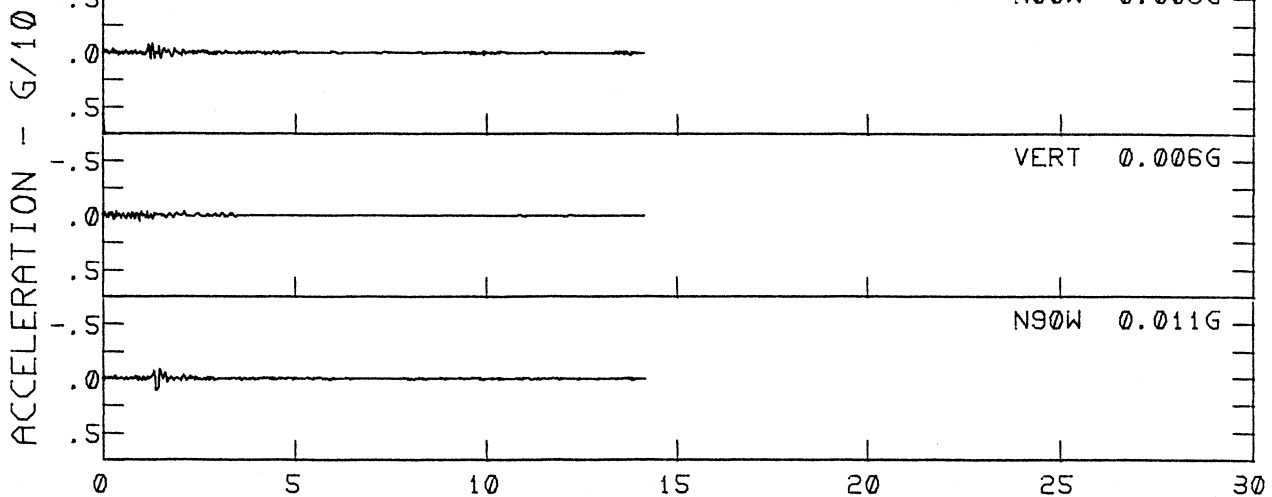
MONTE NEGRO AFT. SH.  
ITZE329 79.329.0

APR 15, 1979 -0910 GMT

ULCINJ, H. ALBATROS

M=4.4 D=8.2KM

N00W 0.009G



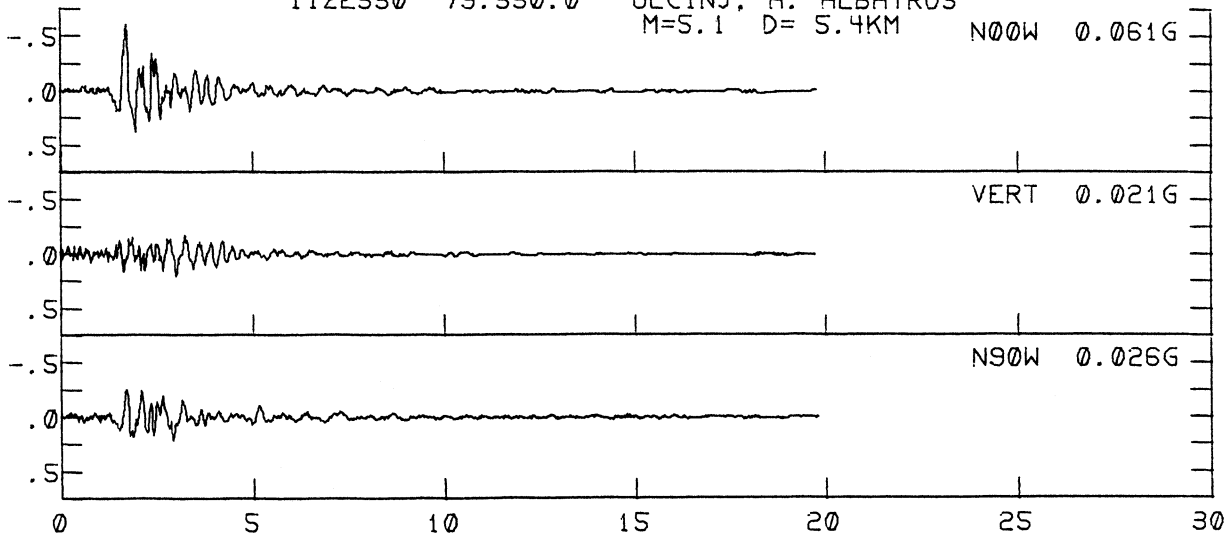
MONTE NEGRO AFT. SH.  
ITZE330 79.330.0

APR 15, 1979 -1025 GMT

ULCINJ, H. ALBATROS

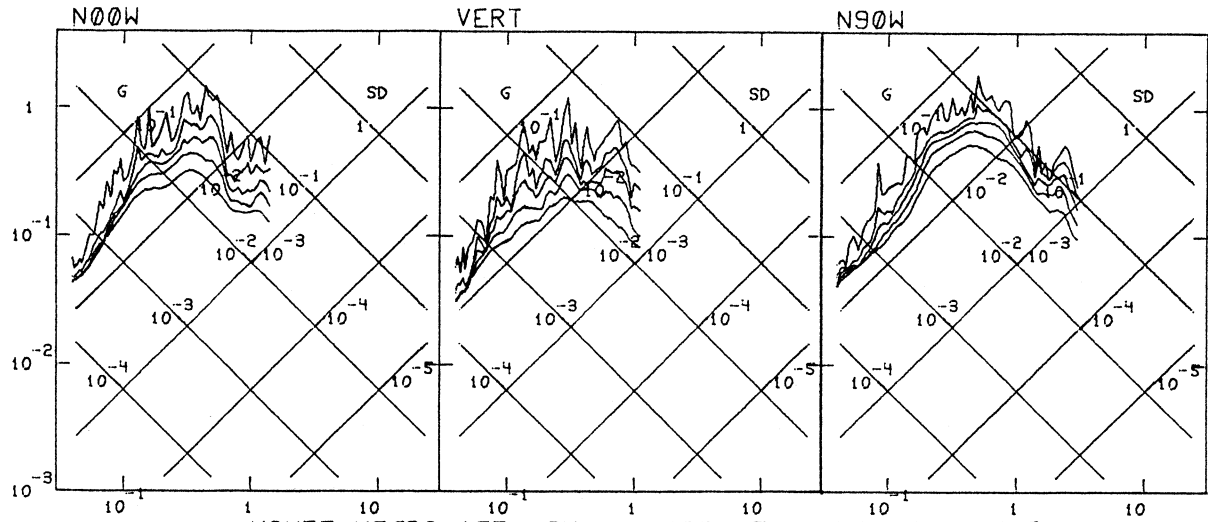
M=5.1 D=5.4KM

N00W 0.061G

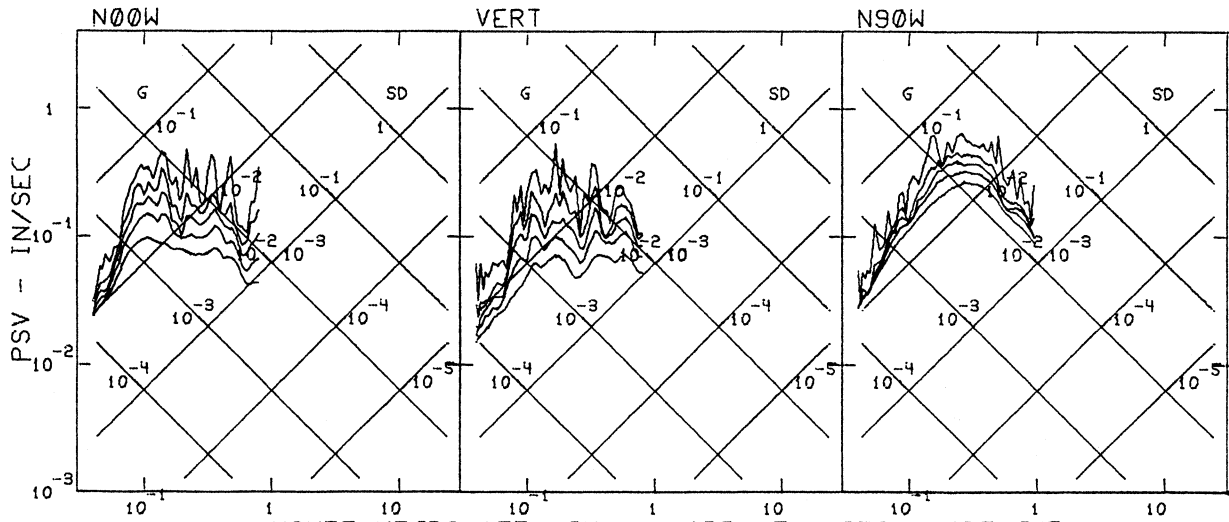


TIME - SECONDS

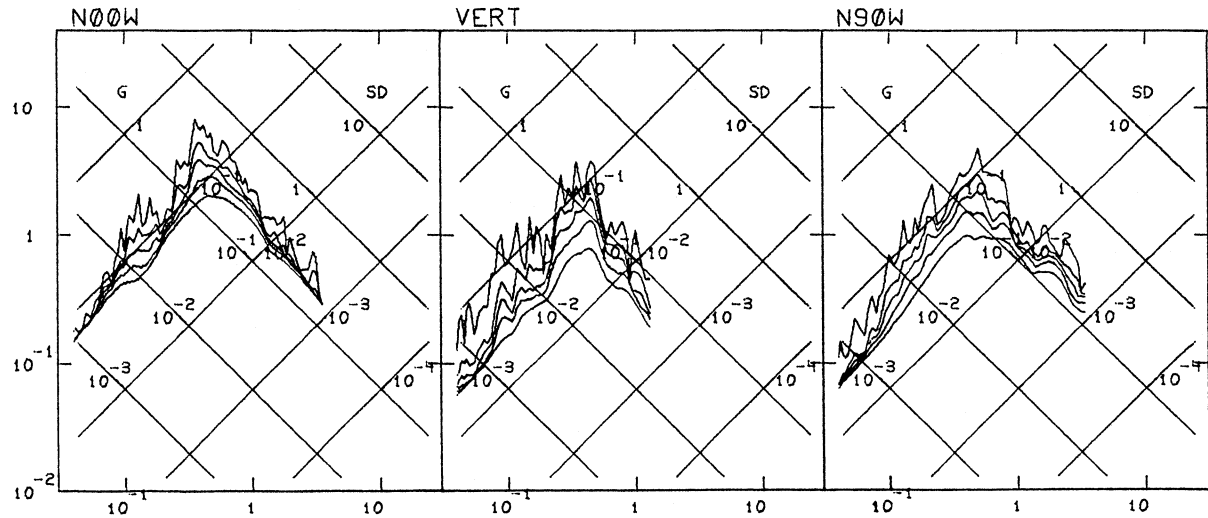
MONTE NEGRO AFT. SH. APR 15, 1979 -0813 GMT  
 IIZE328 79.328.0 ULCINJ, H. ALBATROS



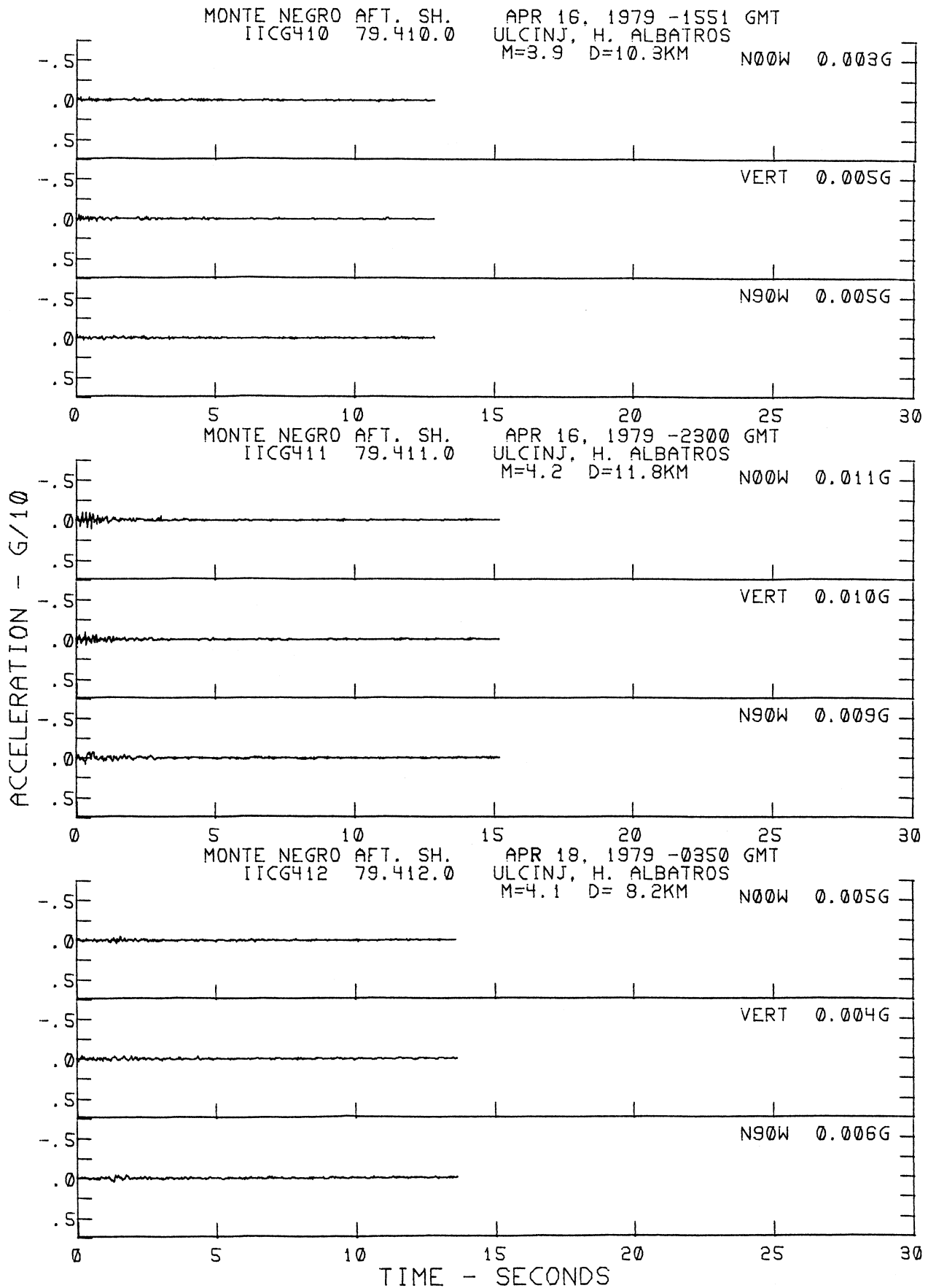
MONTE NEGRO AFT. SH. APR 15, 1979 -0910 GMT  
 IIZE329 79.329.0 ULCINJ, H. ALBATROS



MONTE NEGRO AFT. SH. APR 15, 1979 -1025 GMT  
 IIZE330 79.330.0 ULCINJ, H. ALBATROS



PERIOD - SEC

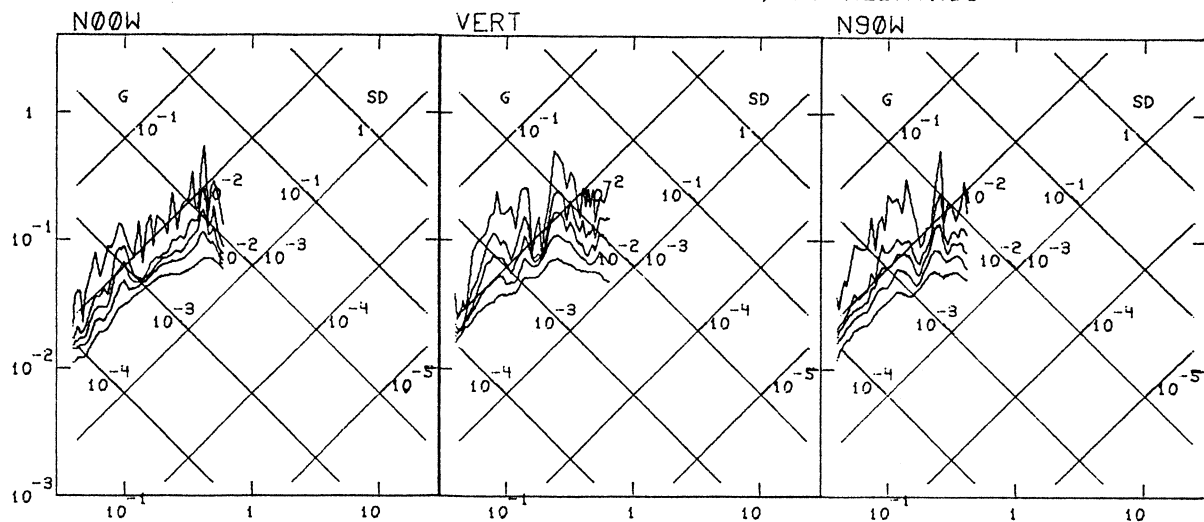


MONTE NEGRO AFT. SH.

APR 16, 1979 -1551 GMT

IIICG410 79.410.0

ULCINJ, H. ALBATROS

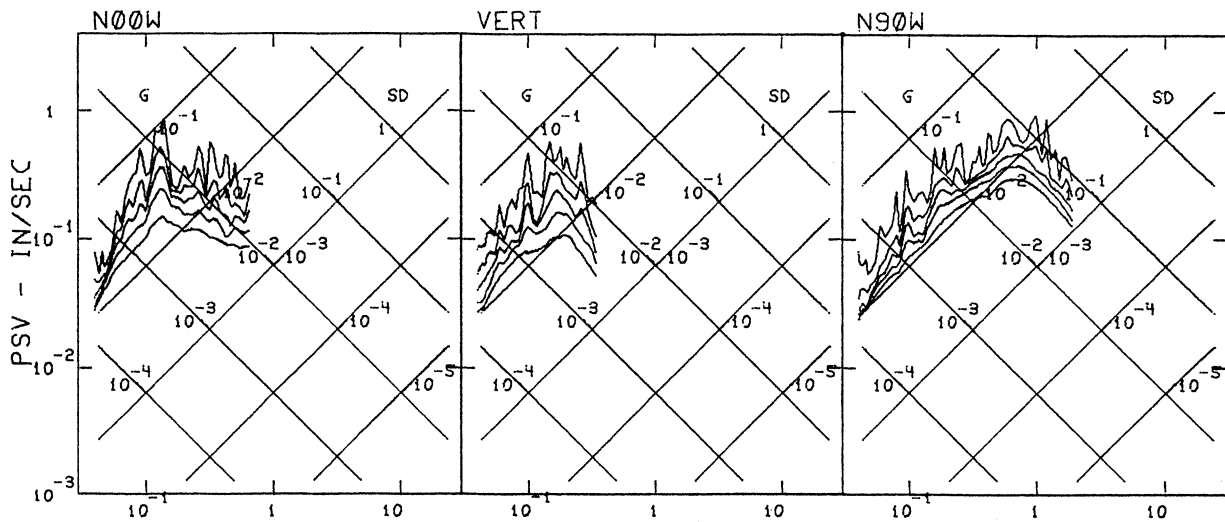


MONTE NEGRO AFT. SH.

APR 16, 1979 -2300 GMT

IIICG411 79.411.0

ULCINJ, H. ALBATROS

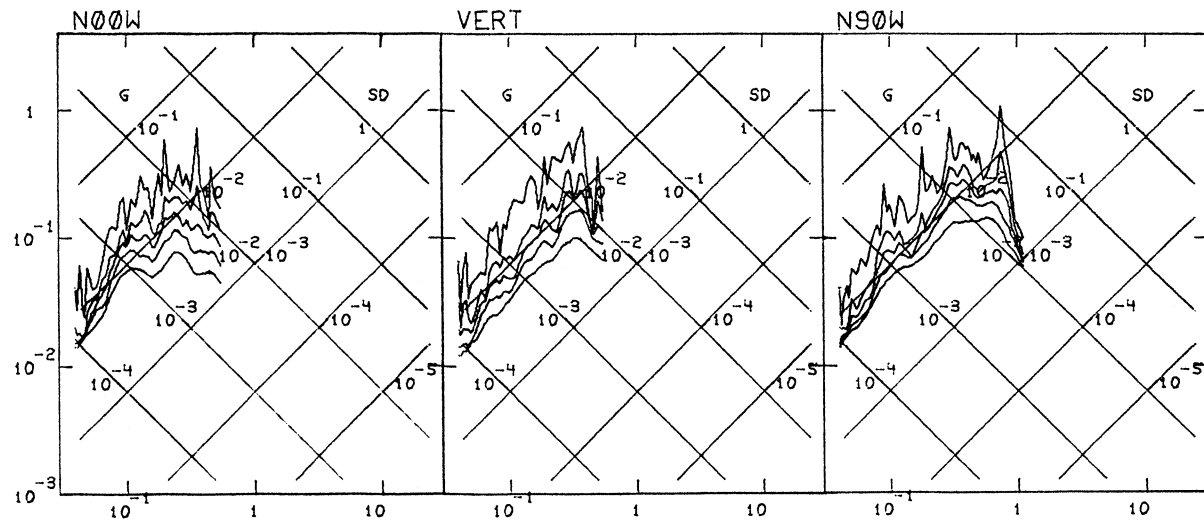


MONTE NEGRO AFT. SH.

APR 18, 1979 -0350 GMT

IIICG412 79.412.0

ULCINJ, H. ALBATROS

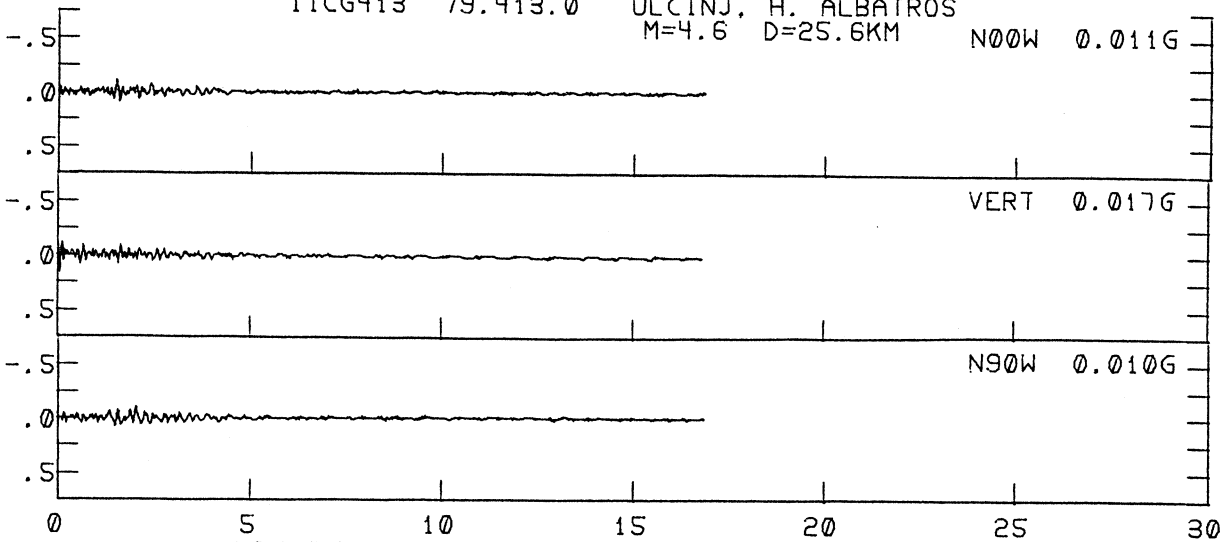


PERIOD - SEC

MONTE NEGRO AFT. SH.  
IICG413 79.413.0

APR 18, 1979 -1951 GMT  
ULCINJ, H. ALBATROS  
M=4.6 D=25.6KM

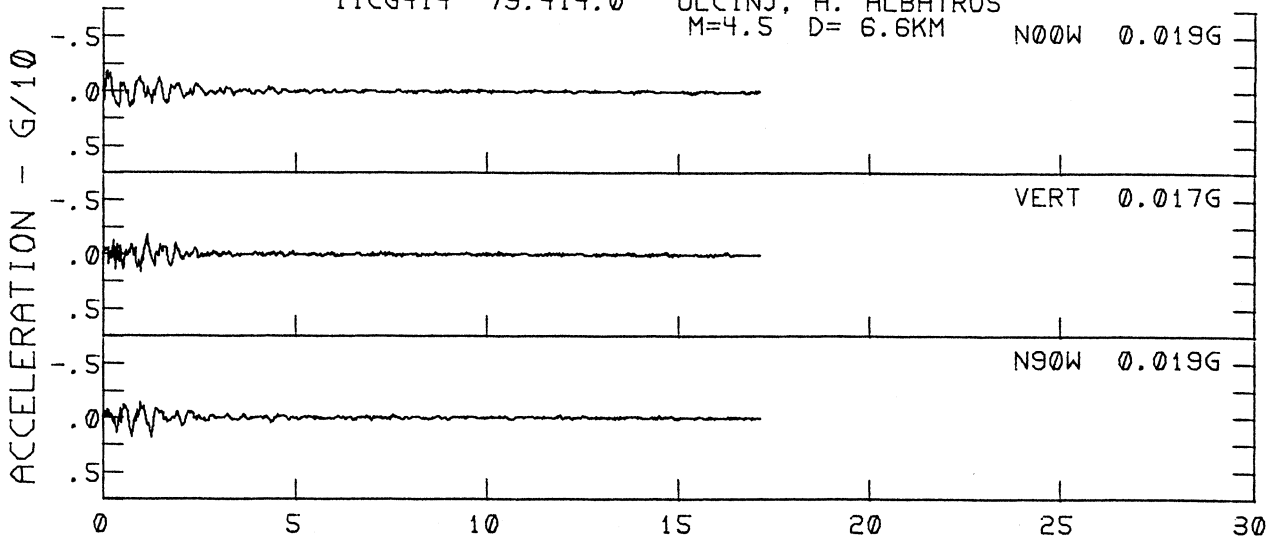
N00W 0.011G



MONTE NEGRO AFT. SH.  
IICG414 79.414.0

APR 19, 1979 -0017 GMT  
ULCINJ, H. ALBATROS  
M=4.5 D= 6.6KM

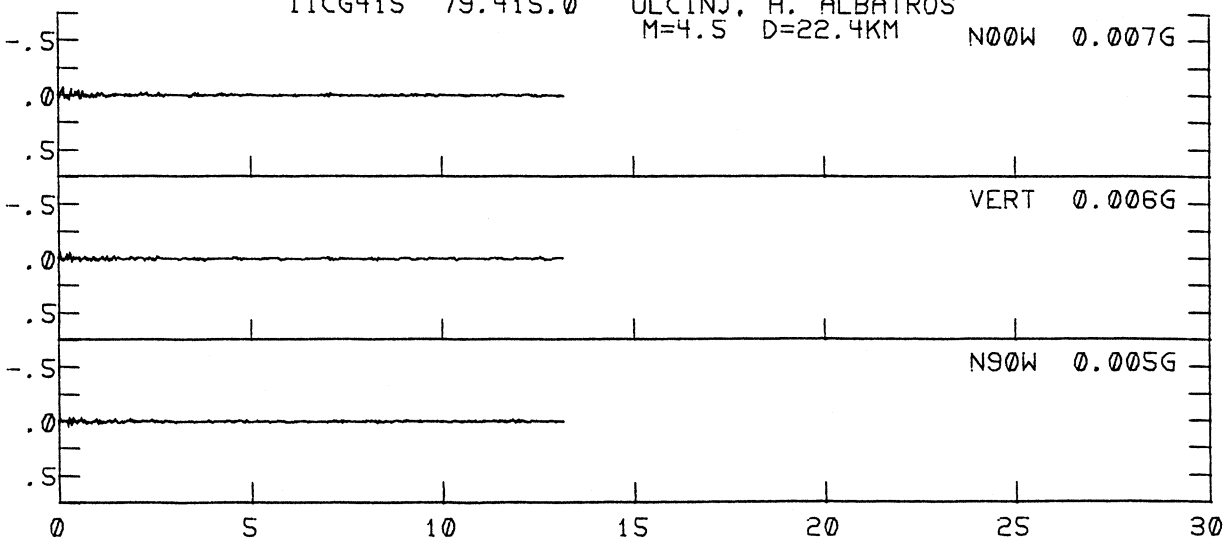
N00W 0.019G



MONTE NEGRO AFT. SH.  
IICG415 79.415.0

APR 19, 1979 -0542 GMT  
ULCINJ, H. ALBATROS  
M=4.5 D=22.4KM

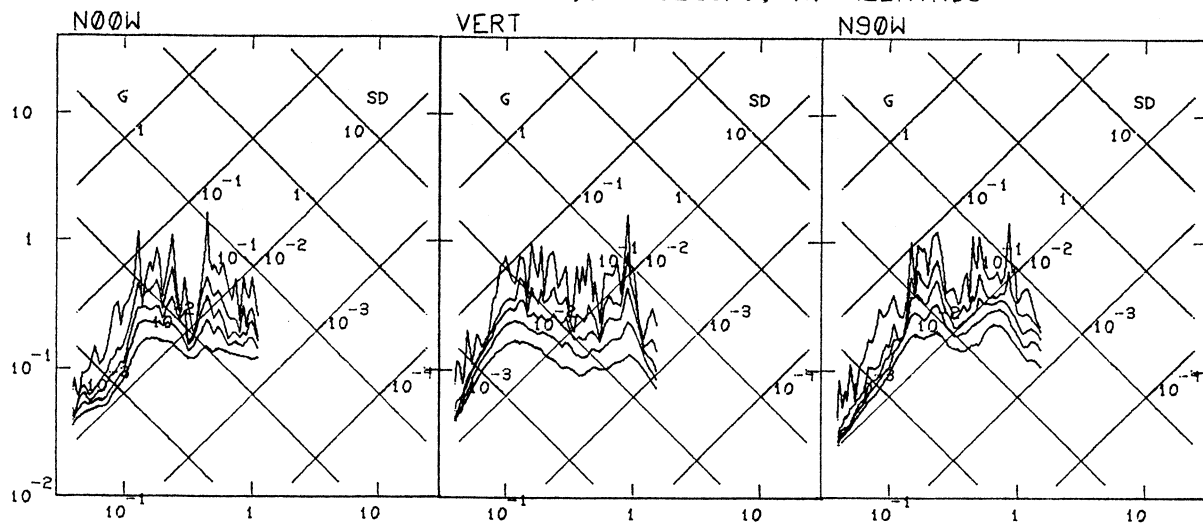
N00W 0.007G



TIME - SECONDS

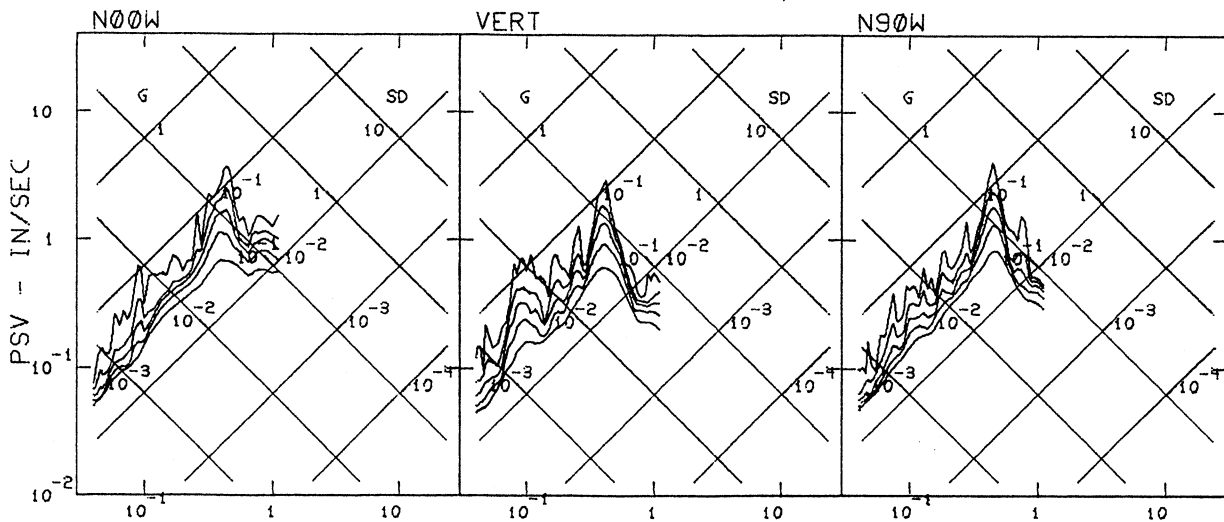
MONTE NEGRO AFT. SH.  
IIICG413 79.413.0

APR 18, 1979 -1951 GMT  
ULCINJ, H. ALBATROS



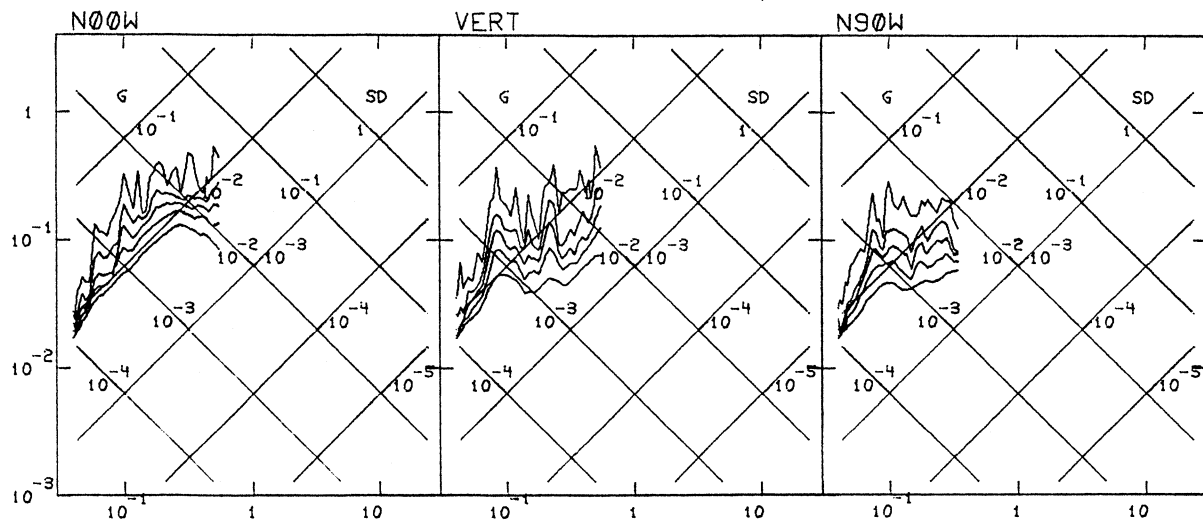
MONTE NEGRO AFT. SH.  
IIICG414 79.414.0

APR 19, 1979 -0017 GMT  
ULCINJ, H. ALBATROS



MONTE NEGRO AFT. SH.  
IIICG415 79.415.0

APR 19, 1979 -0542 GMT  
ULCINJ, H. ALBATROS



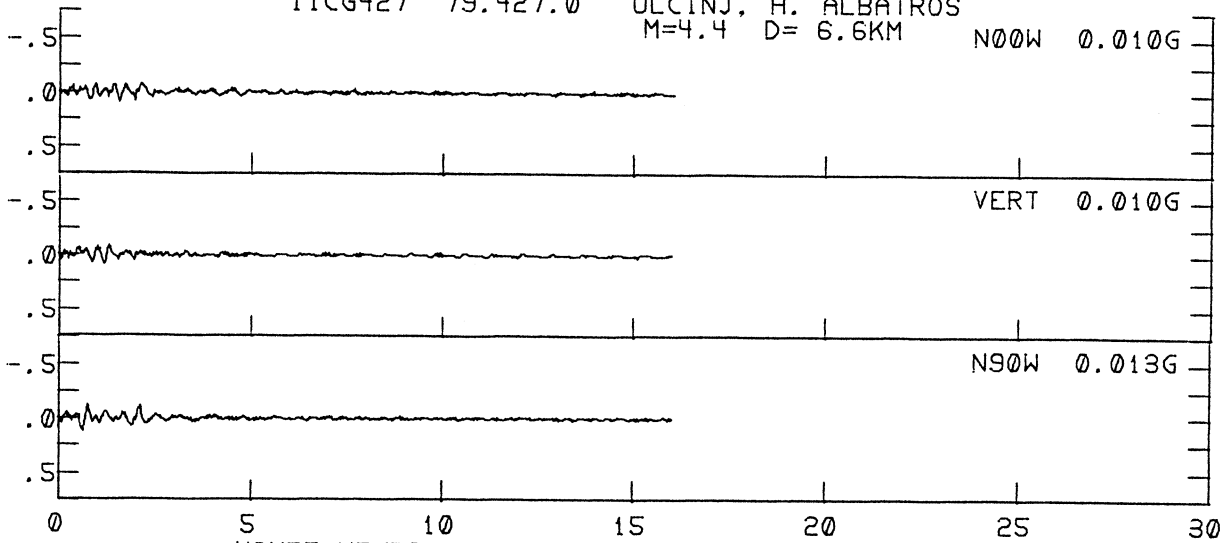
PERIOD - SEC



MONTE NEGRO AFT. SH.  
IICG427 79.427.0

APR 22, 1979 -0632 GMT  
ULCINJ, H. ALBATROS  
M=4.4 D= 6.6KM

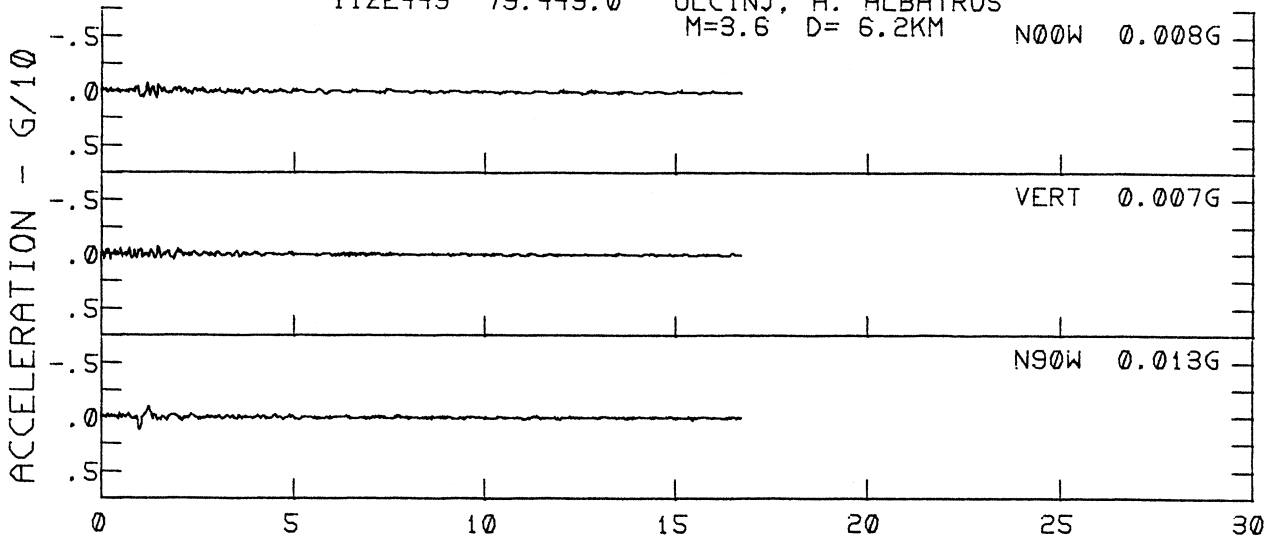
N00W 0.010G



MONTE NEGRO AFT. SH.  
IIZE449 79.449.0

APR 24, 1979 -2226 GMT  
ULCINJ, H. ALBATROS  
M=3.6 D= 6.2KM

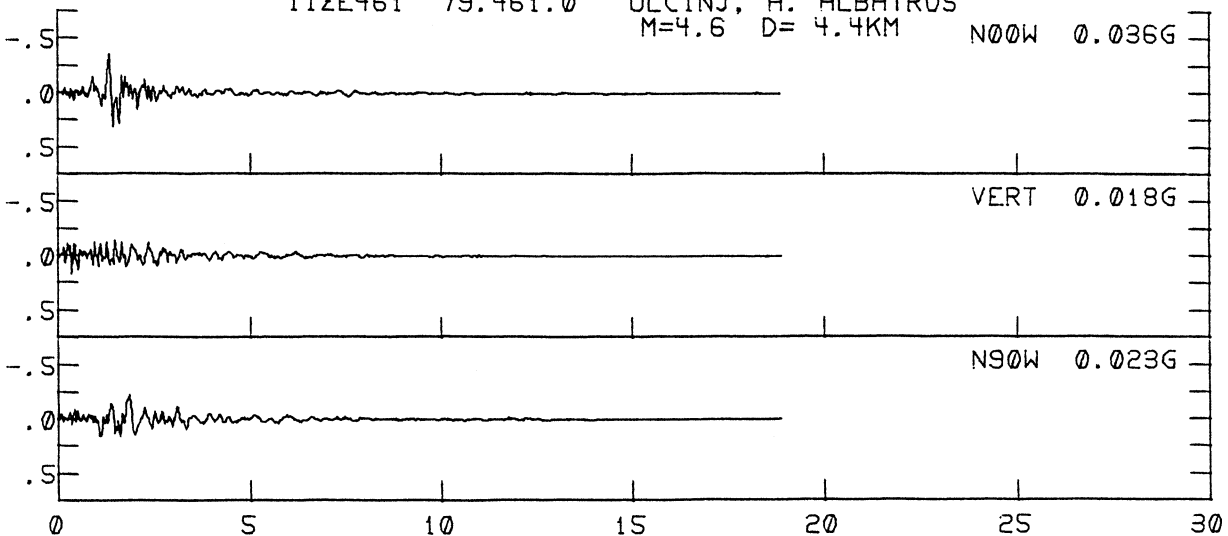
N00W 0.008G



MONTE NEGRO AFT. SH.  
IIZE461 79.461.0

MAY 14, 1979 -0953 GMT  
ULCINJ, H. ALBATROS  
M=4.6 D= 4.4KM

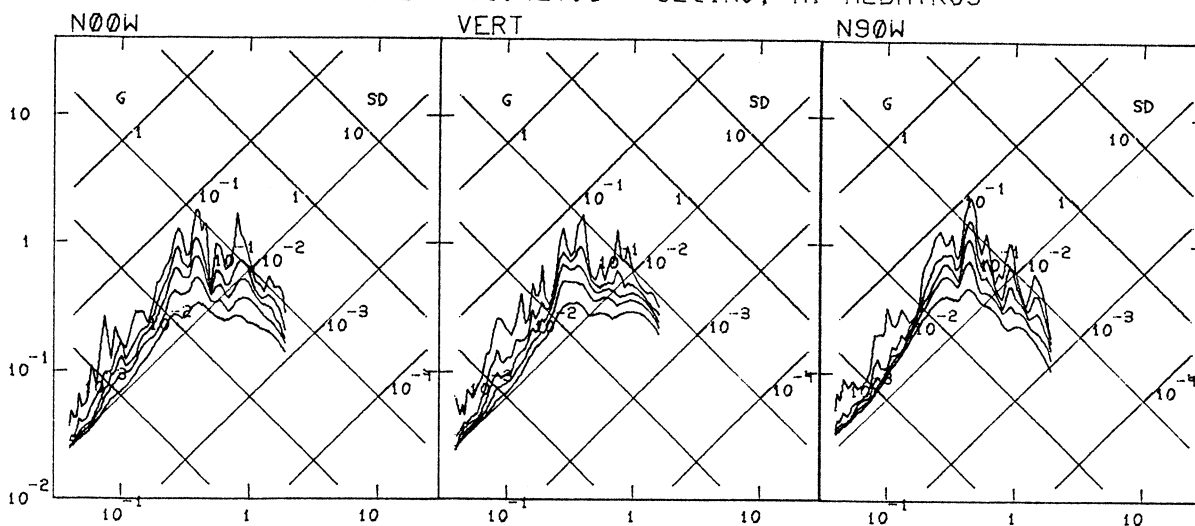
N00W 0.036G



TIME - SECONDS

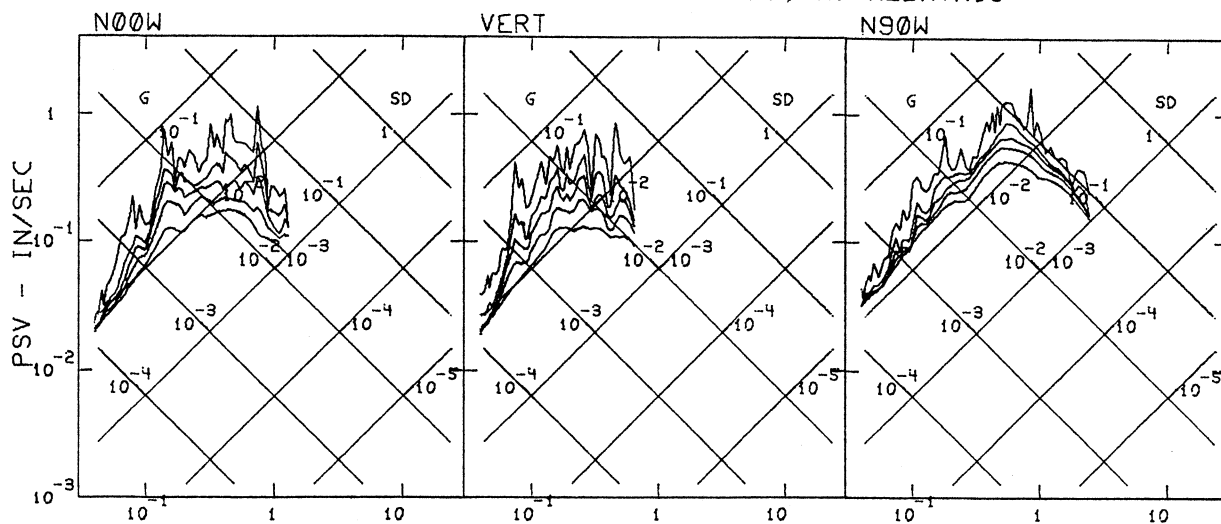
MONTE NEGRO AFT. SH.  
IIICG427 79.427.0

APR 22, 1979 -0632 GMT  
ULCINJ, H. ALBATROS



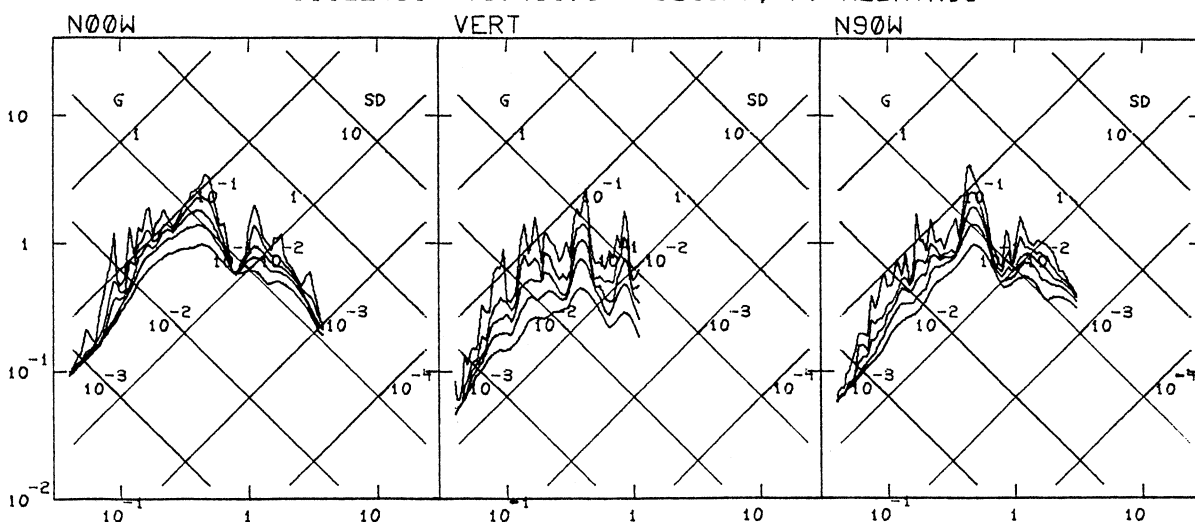
MONTE NEGRO AFT. SH.  
IIIZE449 79.449.0

APR 24, 1979 -2226 GMT  
ULCINJ, H. ALBATROS



MONTE NEGRO AFT. SH.  
IIIZE461 79.461.0

MAY 14, 1979 -0953 GMT  
ULCINJ, H. ALBATROS

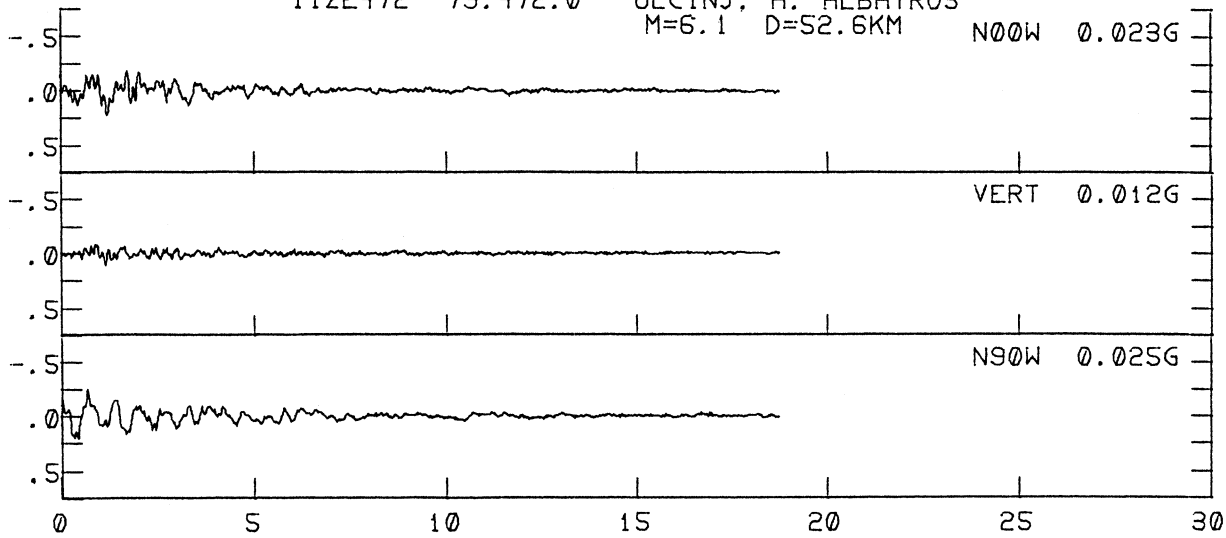


PERIOD - SEC

MONTE NEGRO AFT. SH.  
IIZE472 79.472.0

MAY 24, 1979 -1723 GMT  
ULCINJ, H. ALBATROS  
M=6.1 D=52.6KM

N00W 0.023G

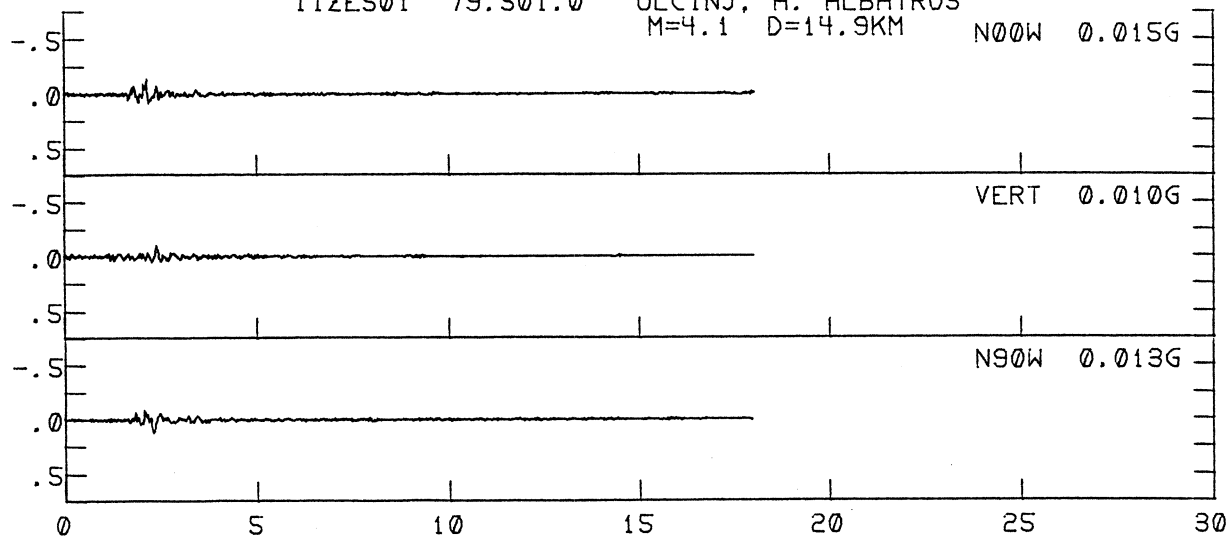


MONTE NEGRO AFT. SH.  
IIZE501 79.501.0

MAY 30, 1979 -0538 GMT  
ULCINJ, H. ALBATROS  
M=4.1 D=14.9KM

N00W 0.015G

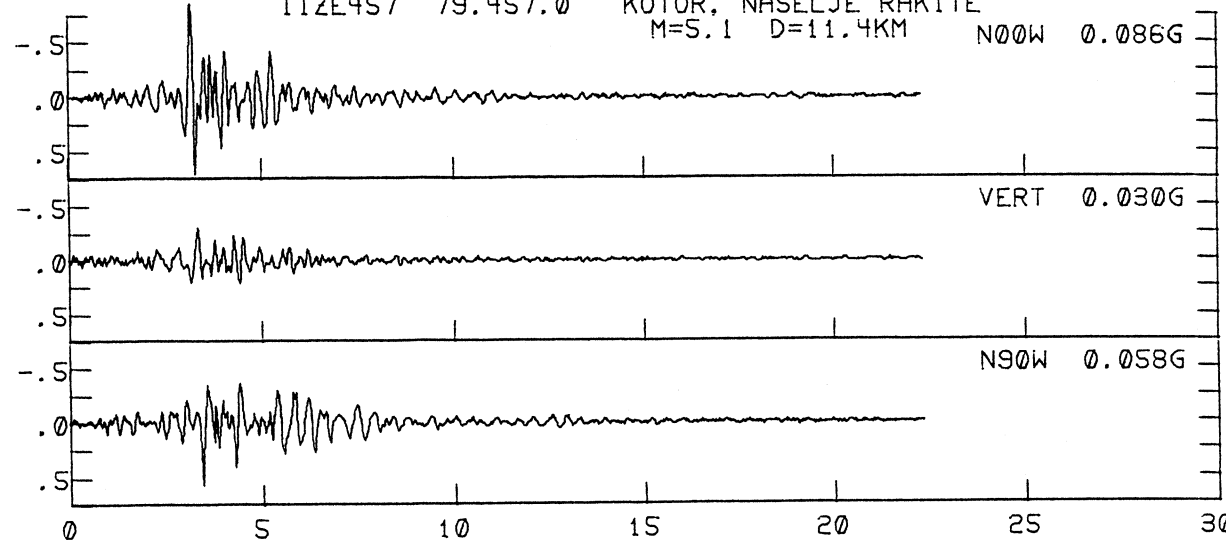
ACCELERATION - G/10



MONTE NEGRO AFT. SH.  
IIZE457 79.457.0

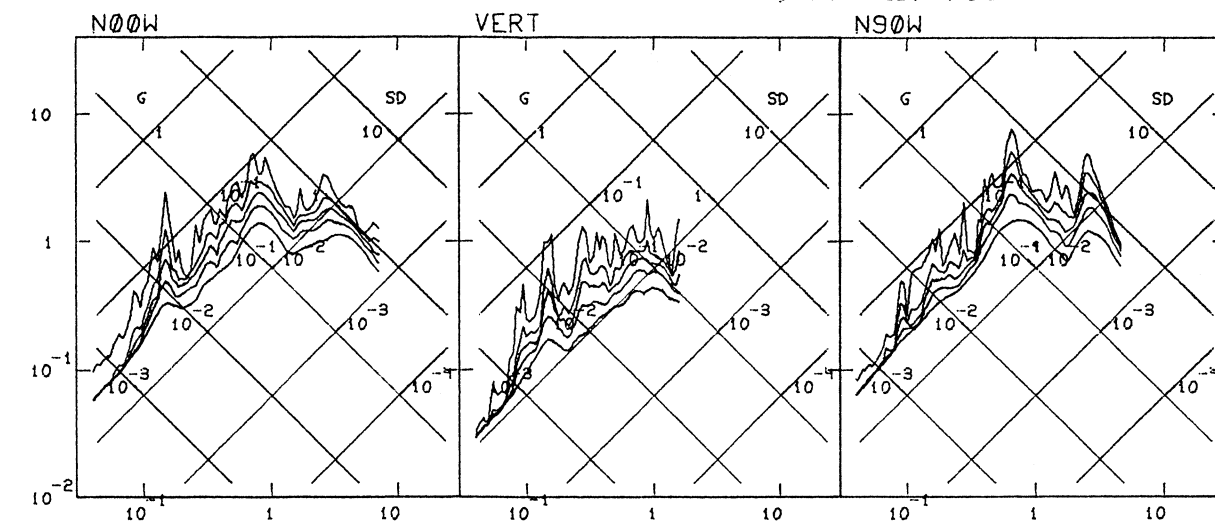
MAY 12, 1979 -0330 GMT  
KOTOR, NASELJE RAKITE  
M=5.1 D=11.4KM

N00W 0.086G

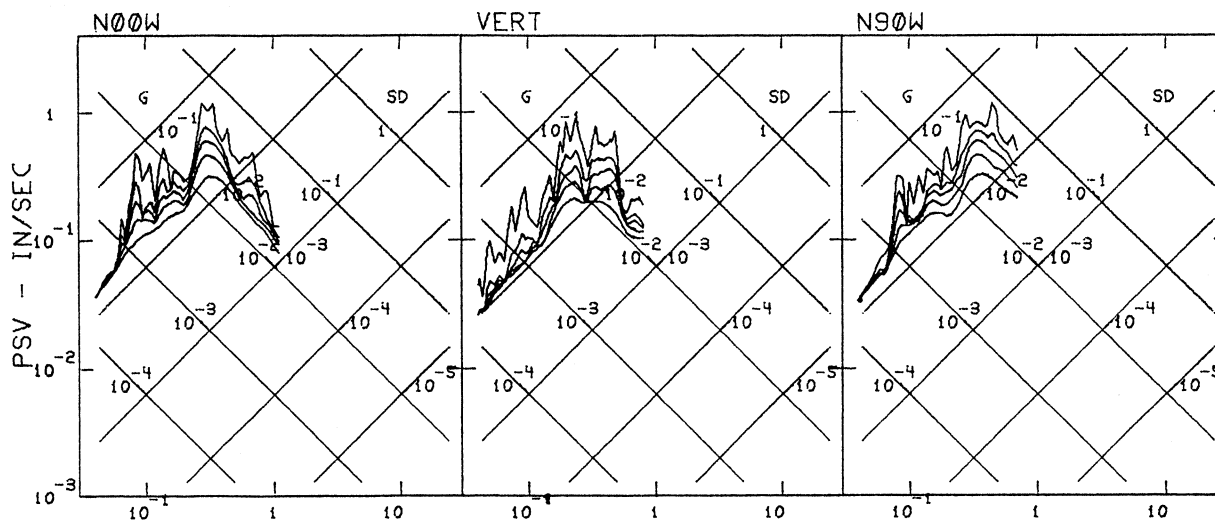


TIME - SECONDS

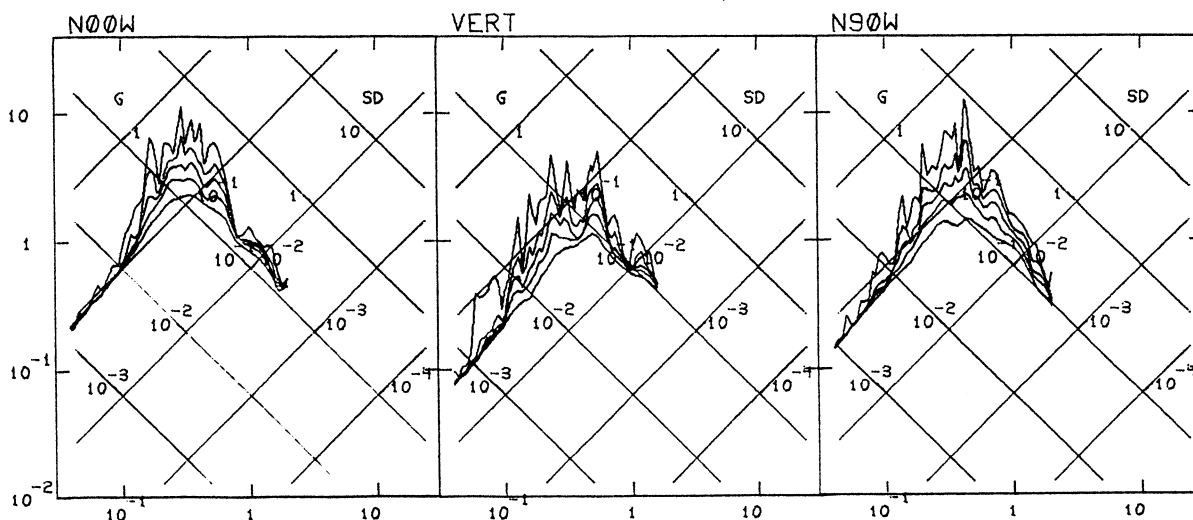
MONTE NEGRO AFT. SH. MAY 24, 1979 -1723 GMT  
 IIZI472 79.472.0 ULCINJ, H. ALBATROS



MONTE NEGRO AFT. SH. MAY 30, 1979 -0538 GMT  
 IIZES01 79.501.0 ULCINJ, H. ALBATROS



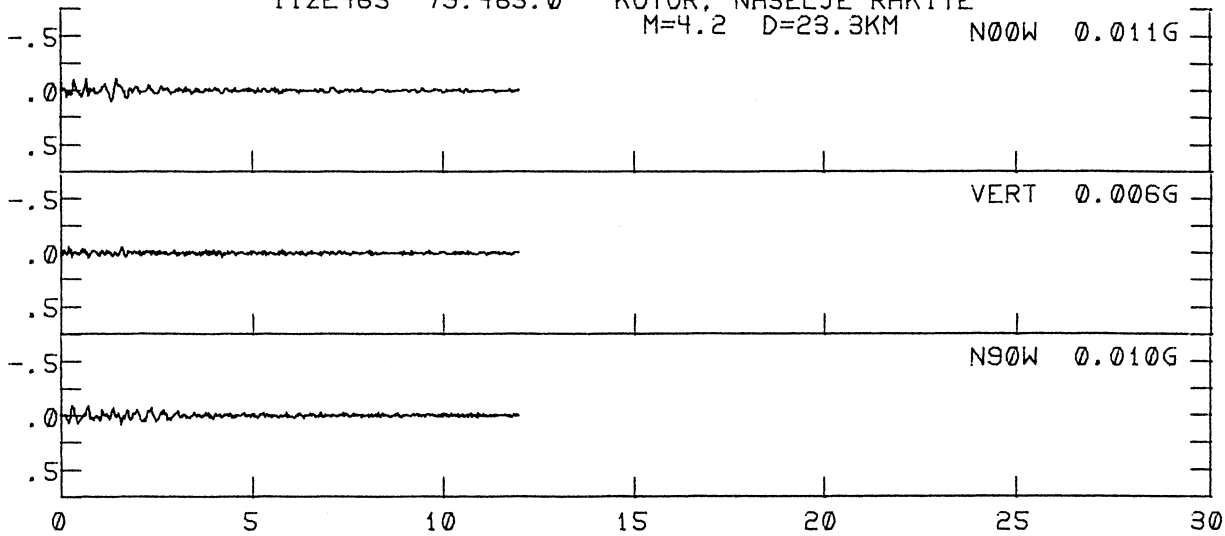
MONTE NEGRO AFT. SH. MAY 12, 1979 -0330 GMT  
 IIZI457 79.457.0 KOTOR, NASELJE RAKITE



PERIOD - SEC

MONTE NEGRO AFT. SH.  
IIZE465 79.465.0

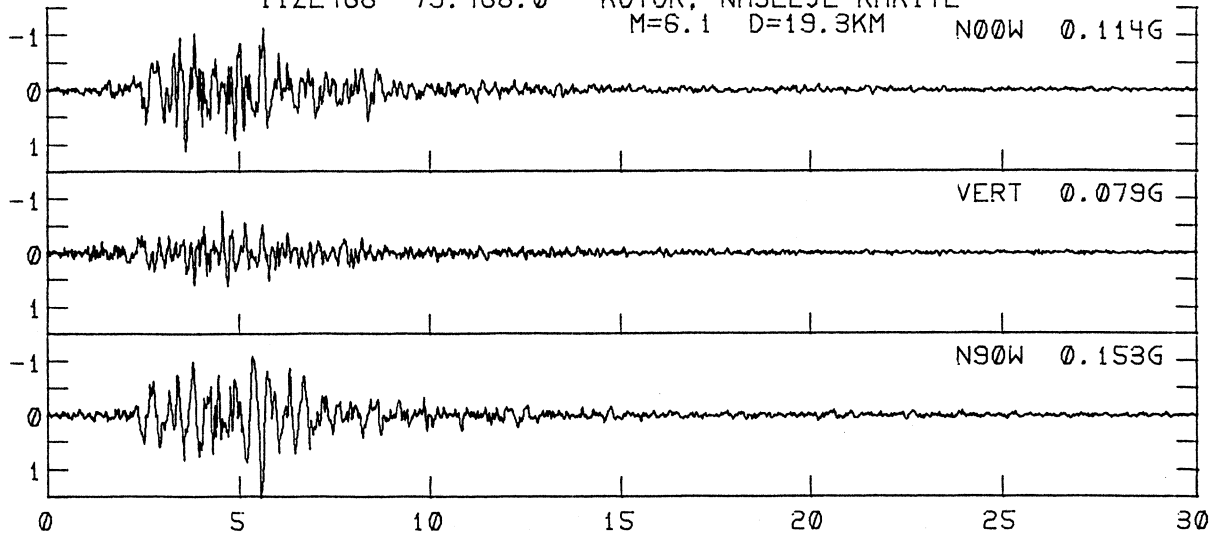
MAY 20, 1979 -0845 GMT  
KOTOR, NASELJE RAKITE  
M=4.2 D=23.3KM N00W 0.011G



MONTE NEGRO AFT. SH.  
IIZE468 79.468.0

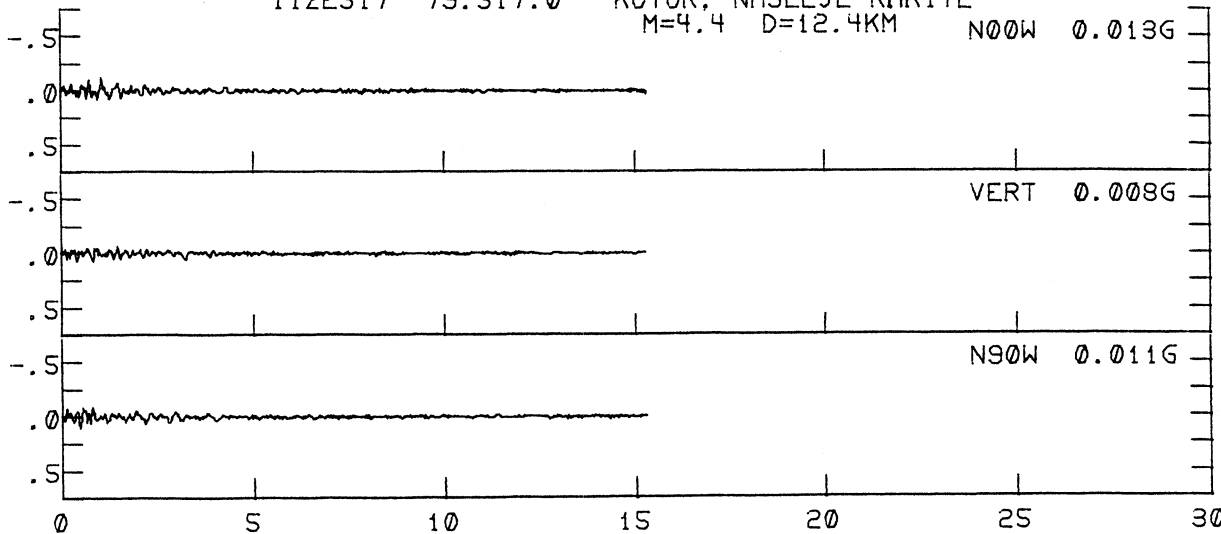
MAY 24, 1979 -1723 GMT  
KOTOR, NASELJE RAKITE  
M=6.1 D=19.3KM N00W 0.114G

ACCELERATION - G/10



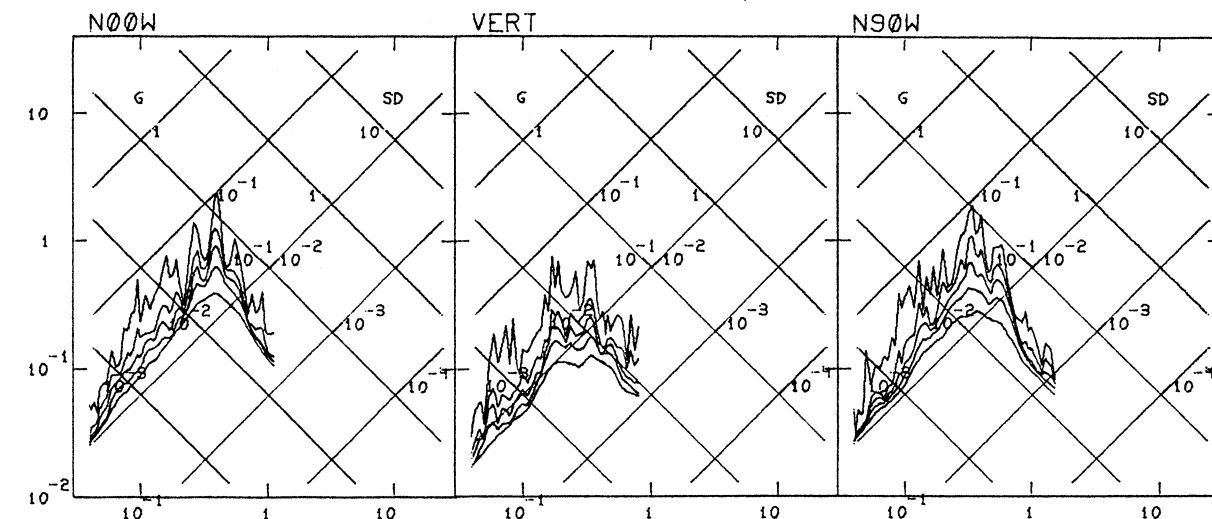
MONTE NEGRO AFT. SH.  
IIZES17 79.517.0

MAY 30, 1979 -2347 GMT  
KOTOR, NASELJE RAKITE  
M=4.4 D=12.4KM N00W 0.013G

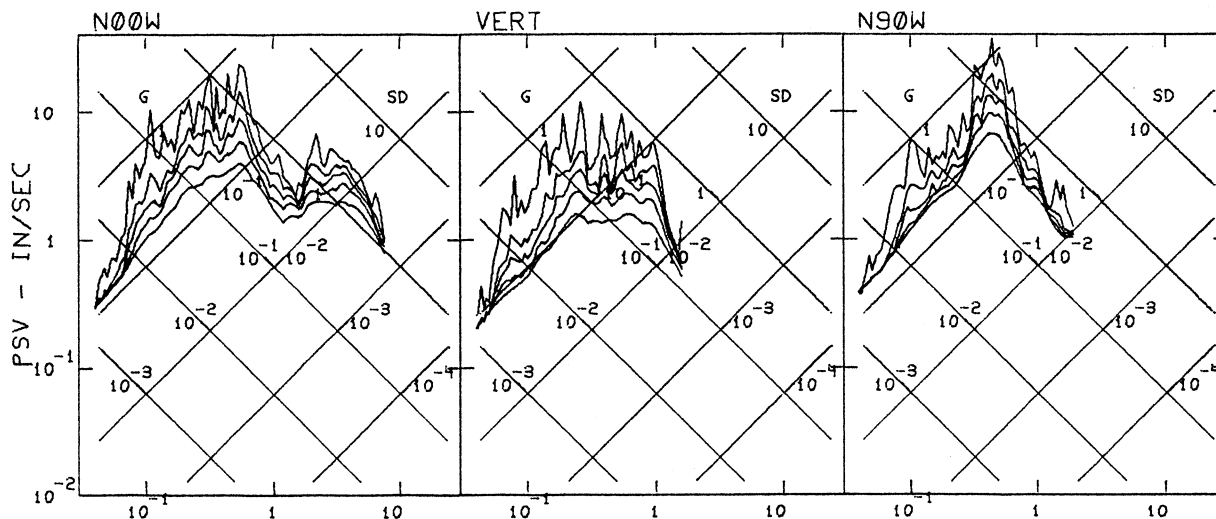


TIME - SECONDS

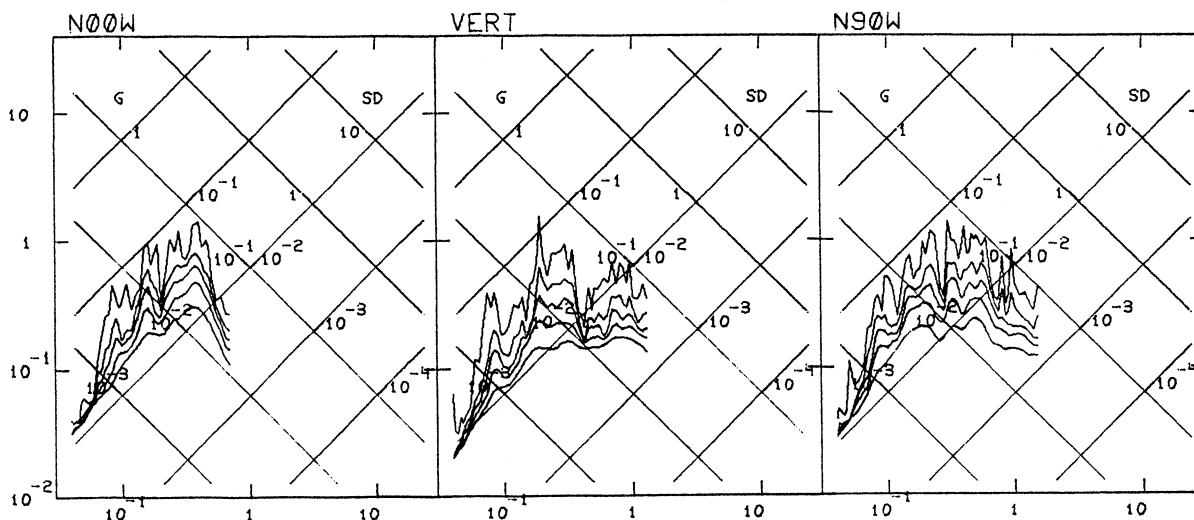
MONTE NEGRO AFT. SH. MAY 20, 1979 -0845 GMT  
 IIIIZE465 79.465.0 KOTOR, NASELJE RAKITE



MONTE NEGRO AFT. SH. MAY 24, 1979 -1723 GMT  
 IIIIZE468 79.468.0 KOTOR, NASELJE RAKITE



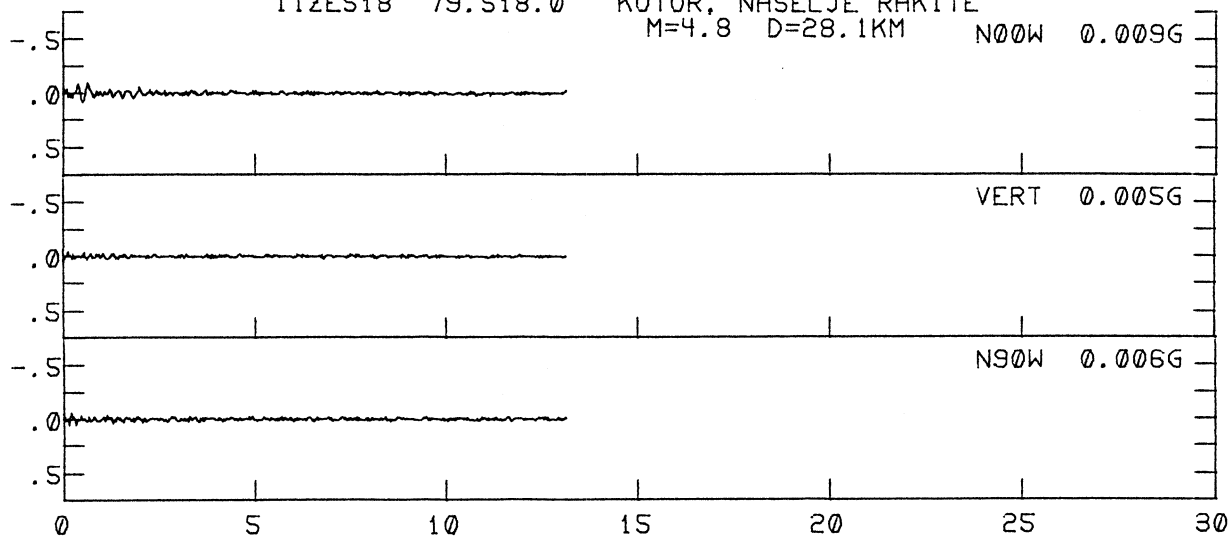
MONTE NEGRO AFT. SH. MAY 30, 1979 -2347 GMT  
 IIIIZES17 79.517.0 KOTOR, NASELJE RAKITE



PERIOD - SEC

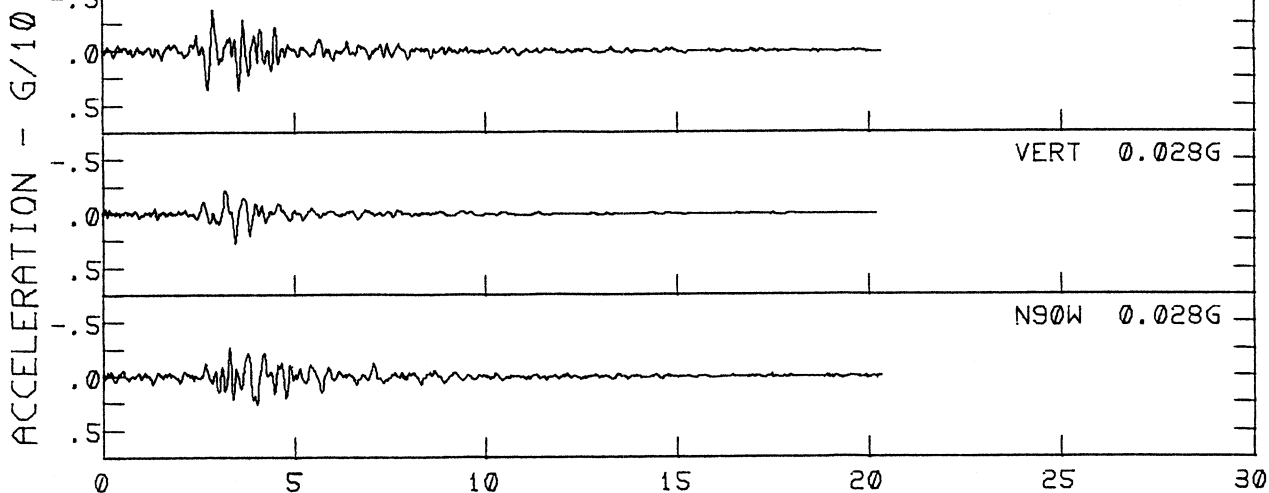
MONTE NEGRO AFT. SH.  
IIZE518 79.518.0

JUN 20, 1979 -2118 GMT  
KOTOR, NASELJE RAKITE  
M=4.8 D=28.1KM N00W 0.009G



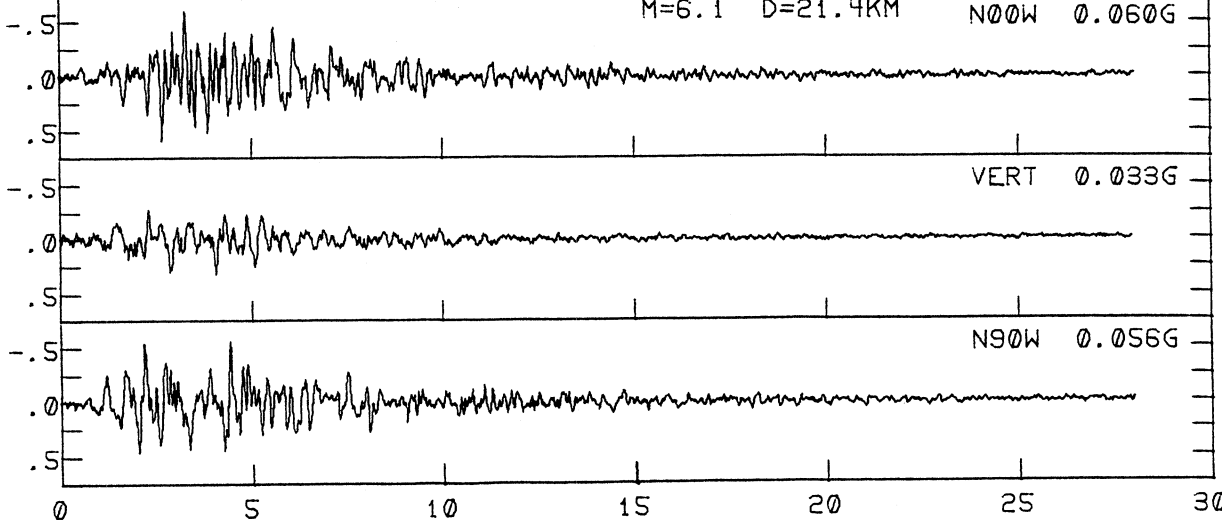
MONTE NEGRO AFT. SH.  
IIZE458 79.458.0

MAY 12, 1979 -0330 GMT  
KOTOR, ZOVOD ZA BIOLOGIJU MORA  
M=5.1 D=13.7KM N00W 0.038G



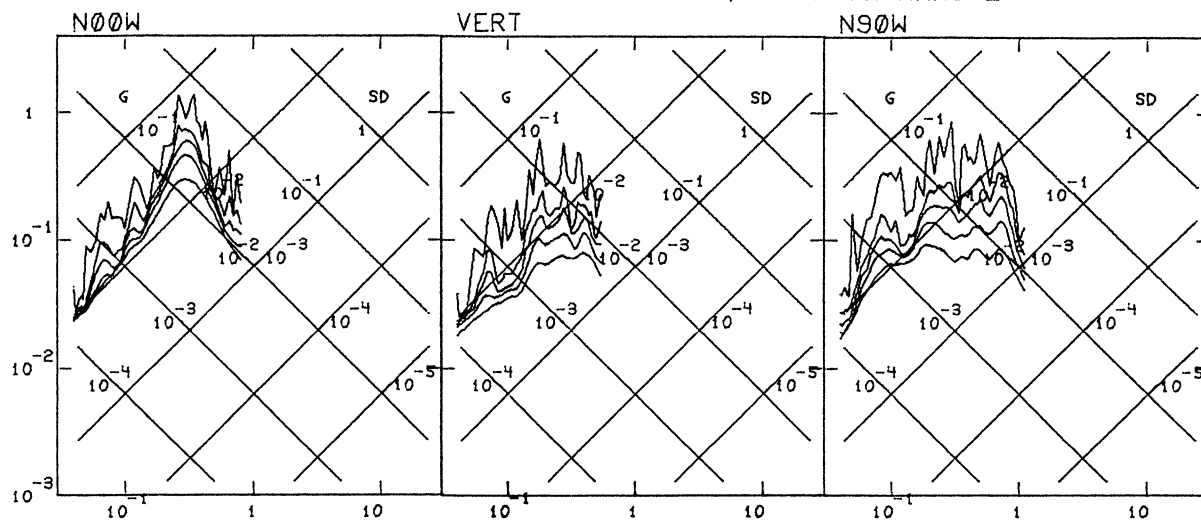
MONTE NEGRO AFT. SH.  
IIZE470 79.470.0

MAY 24, 1979 -1723 GMT  
KOTOR, ZOVOD ZA BIOLOGIJU MORA  
M=6.1 D=21.4KM N00W 0.060G

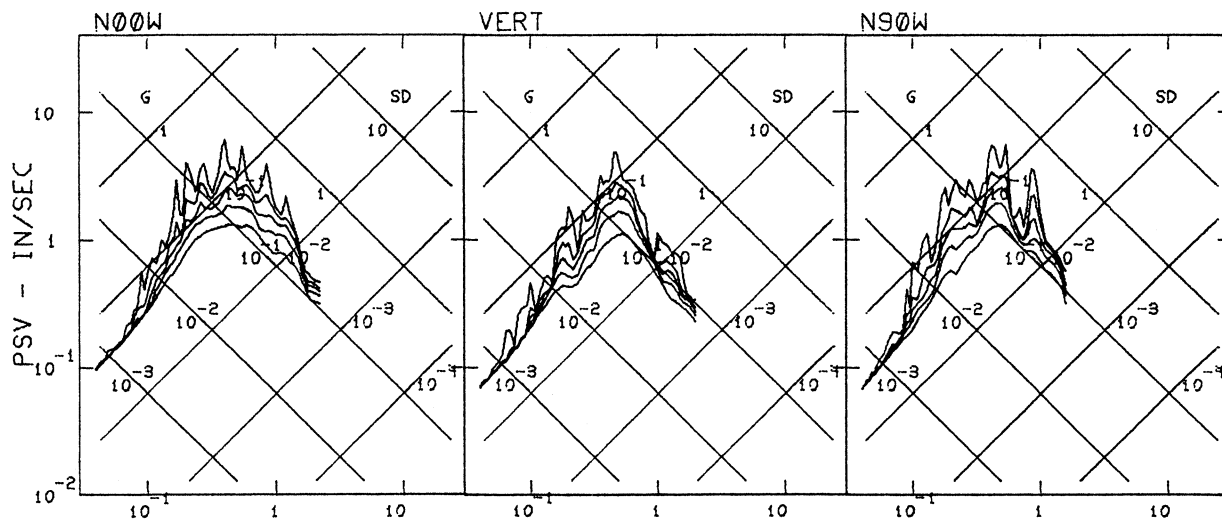


TIME - SECONDS

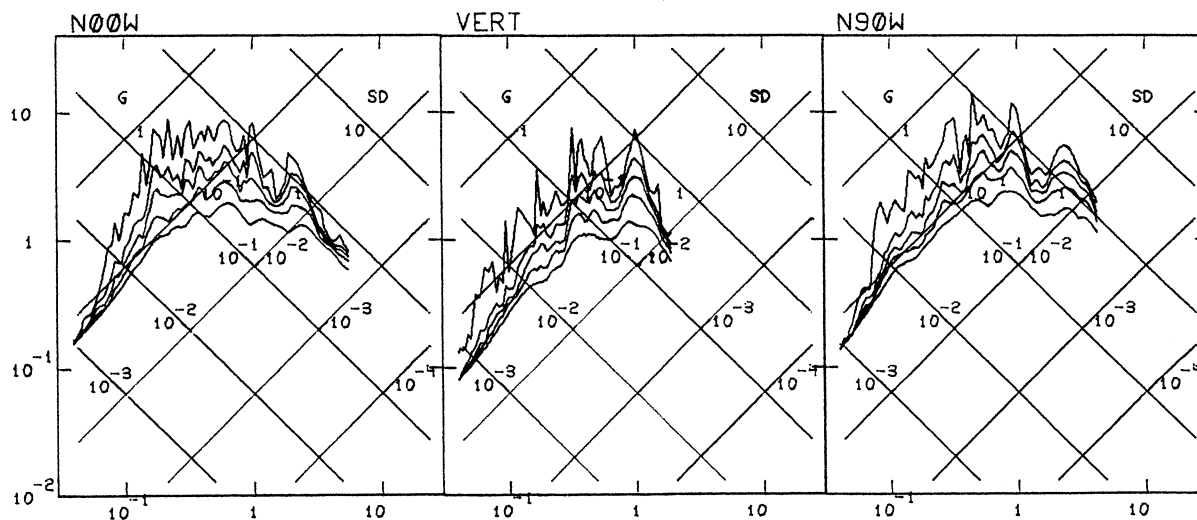
MONTE NEGRO AFT. SH. JUN 20, 1979 -2118 GMT  
 IIIZE518 79.518.0 KOTOR, NASELJE RAKITE



MONTE NEGRO AFT. SH. MAY 12, 1979 -0330 GMT  
 IIIZE458 79.458.0 KOTOR, ZOVOD ZA BIOLOGIJU MORA



MONTE NEGRO AFT. SH. MAY 24, 1979 -1723 GMT  
 IIIZE470 79.470.0 KOTOR, ZOVOD ZA BIOLOGIJU MORA



PERIOD - SEC



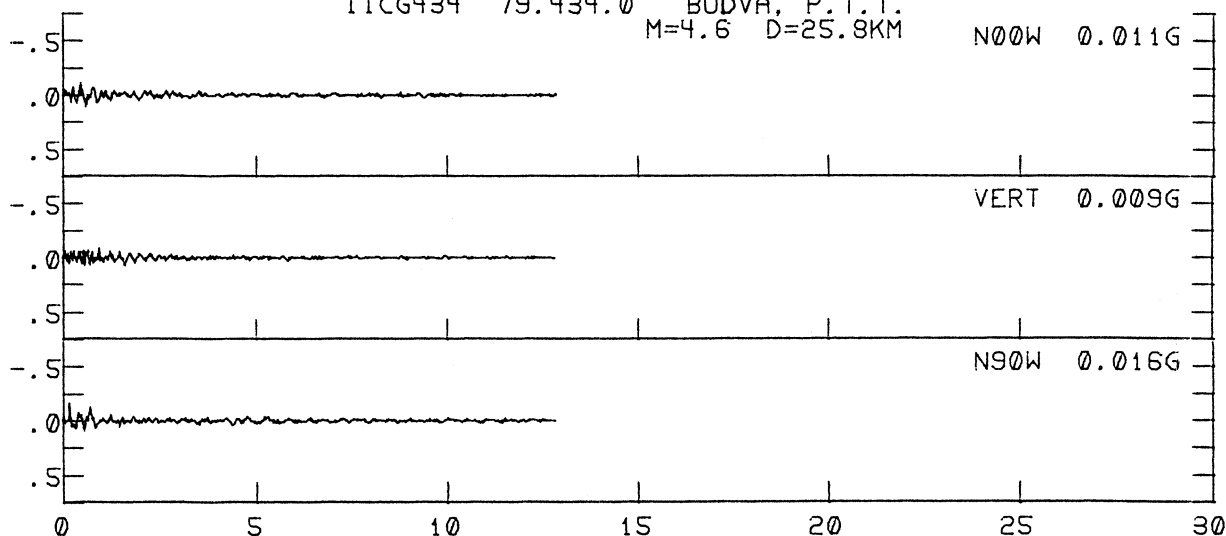
MONTE NEGRO AFT. SH. APR 18, 1979 -1951 GMT

IICG434 79.434.0

BUDVA, P.T.T.

M=4.6 D=25.8KM

N00W 0.011G



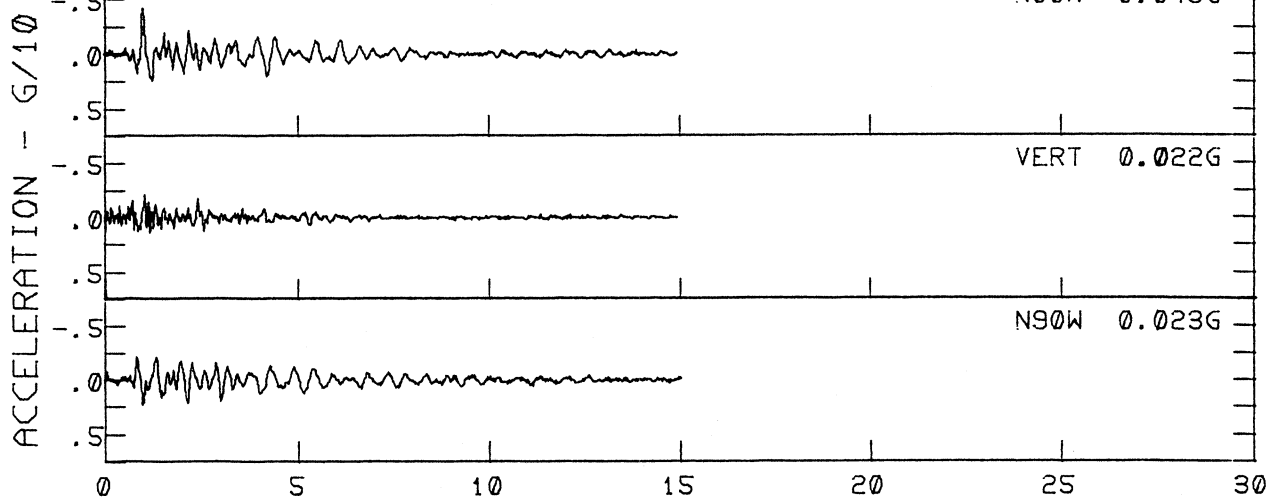
MONTE NEGRO AFT. SH. APR 19, 1979 -0542 GMT

IIXX435 79.435.0

BUDVA, P.T.T.

M=4.5 D=31.5KM

N00W 0.043G



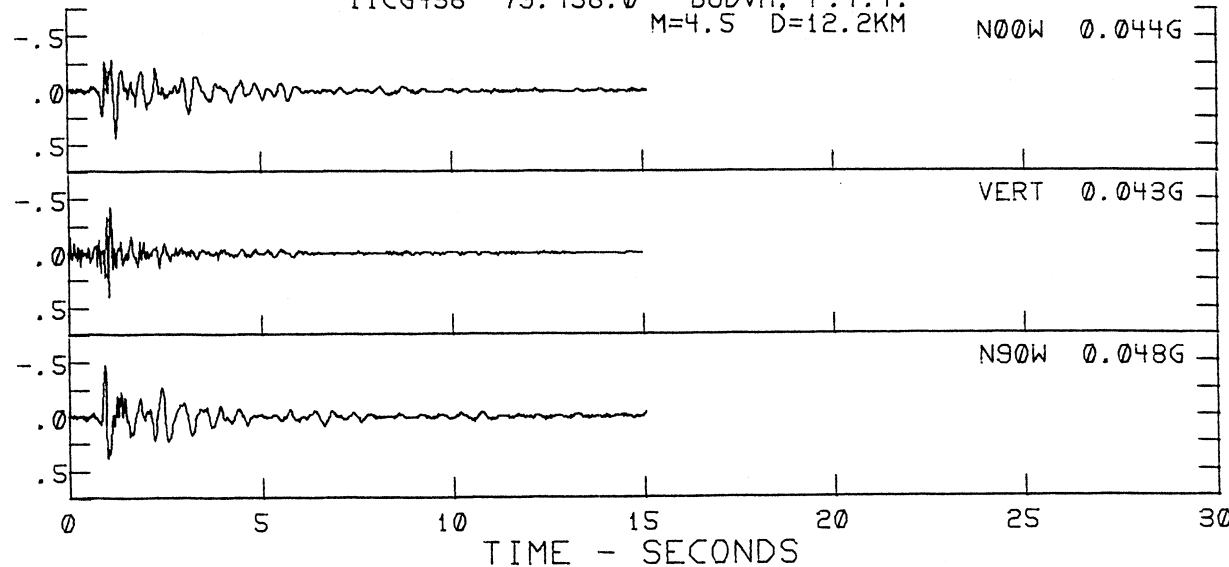
MONTE NEGRO AFT. SH. APR 28, 1979 -0338 GMT

IICG436 79.436.0

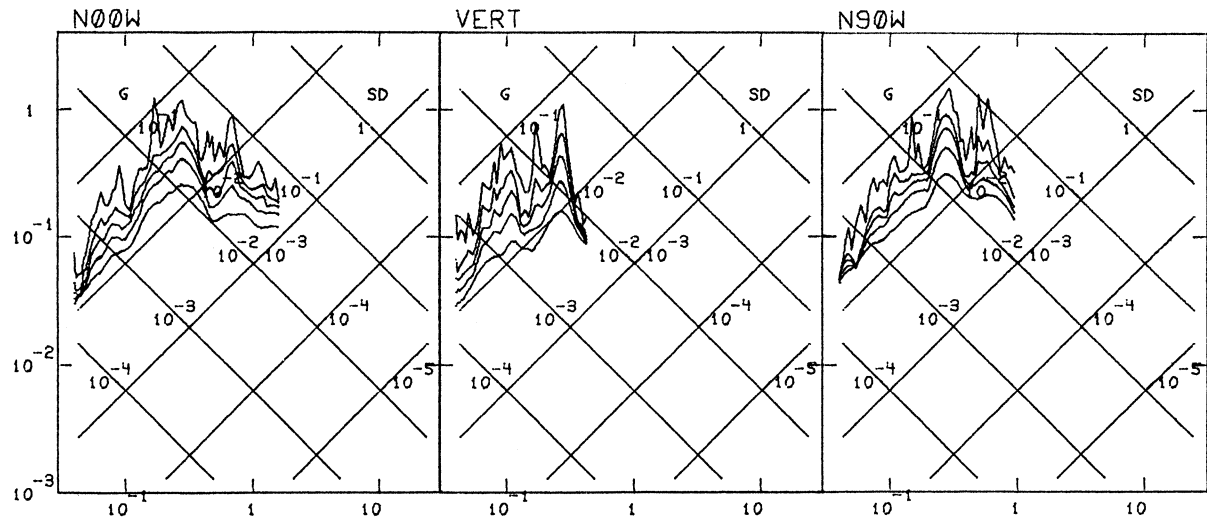
BUDVA, P.T.T.

M=4.5 D=12.2KM

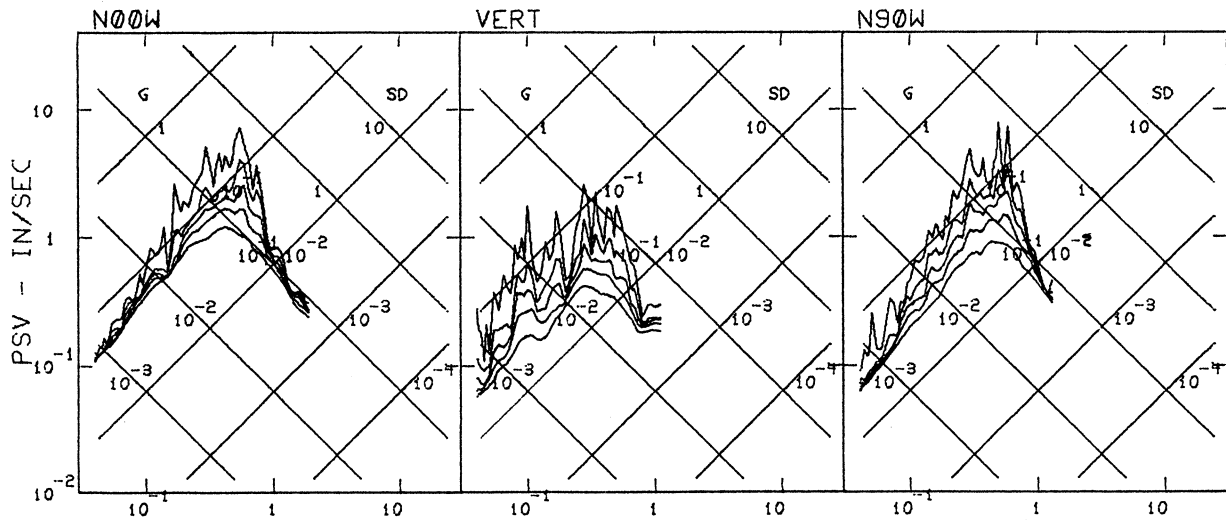
N00W 0.044G



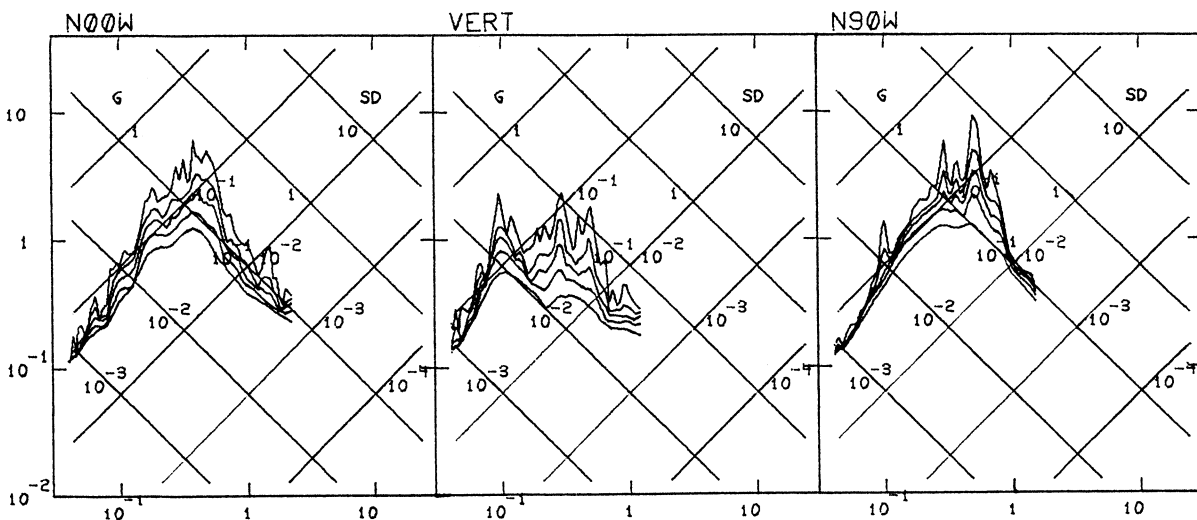
MONTE NEGRO AFT. SH. APR 18, 1979 -1951 GMT  
 IIICG434 79.434.0 BUDVA, P.T.T.



MONTE NEGRO AFT. SH. APR 19, 1979 -0542 GMT  
 IIIXX435 79.435.0 BUDVA, P.T.T.

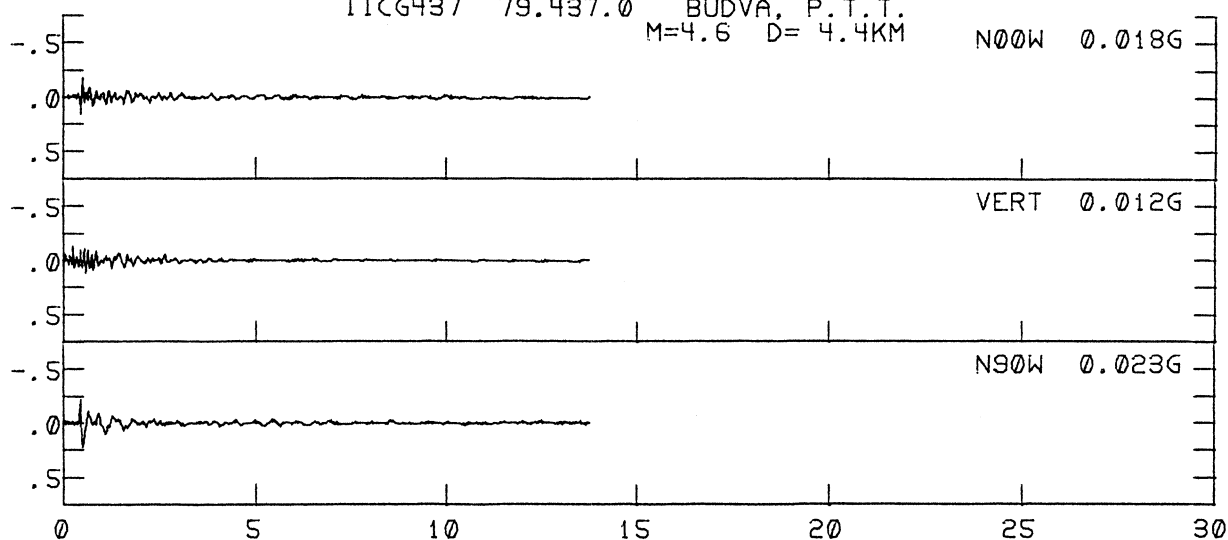


MONTE NEGRO AFT. SH. APR 28, 1979 -0338 GMT  
 IIICG436 79.436.0 BUDVA, P.T.T.



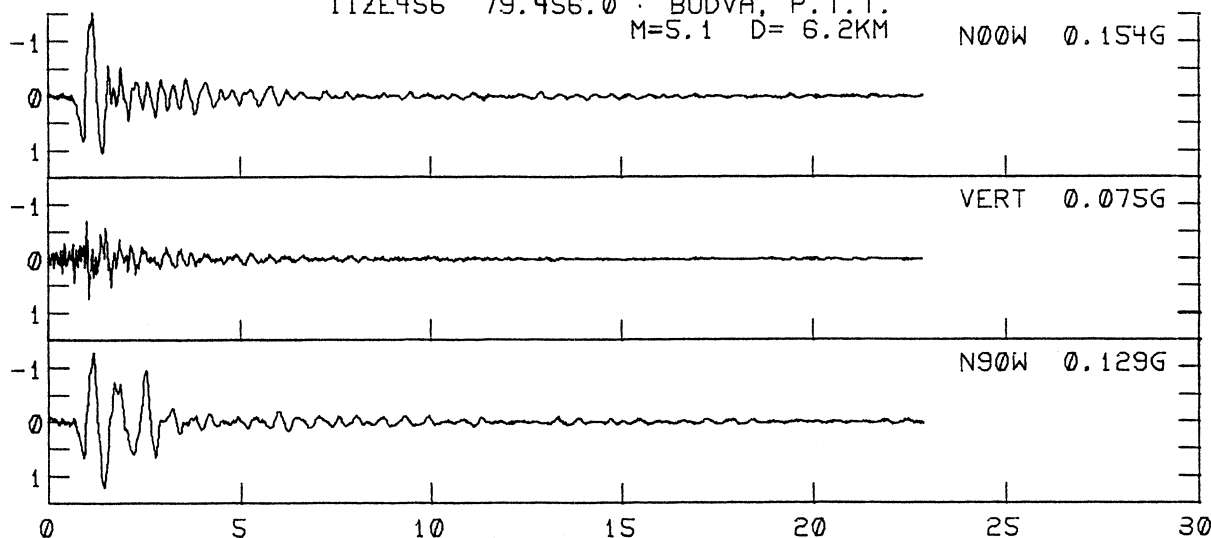
PERIOD - SEC

MONTE NEGRO AFT. SH. APR 30, 1979 -1700 GMT  
 IICG437 79.437.0 BUDVA, P.T.T.  
 M=4.6 D= 4.4KM N00W 0.018G

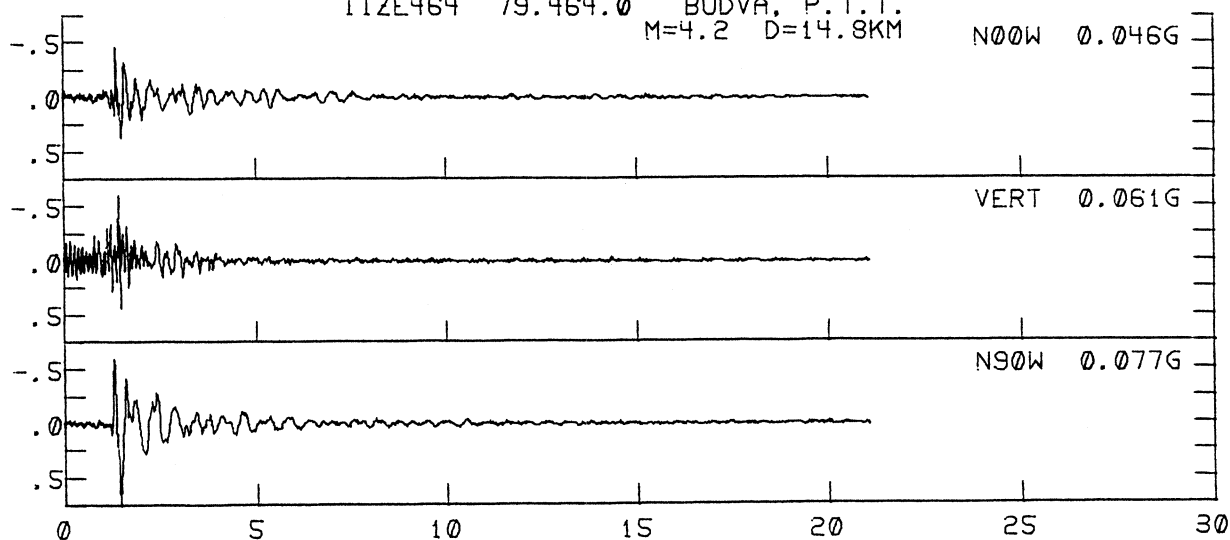


MONTE NEGRO AFT. SH. MAY 12, 1979 -0330 GMT  
 IIZE456 79.456.0 BUDVA, P.T.T.  
 M=5.1 D= 6.2KM N00W 0.154G

ACCELERATION - G/10

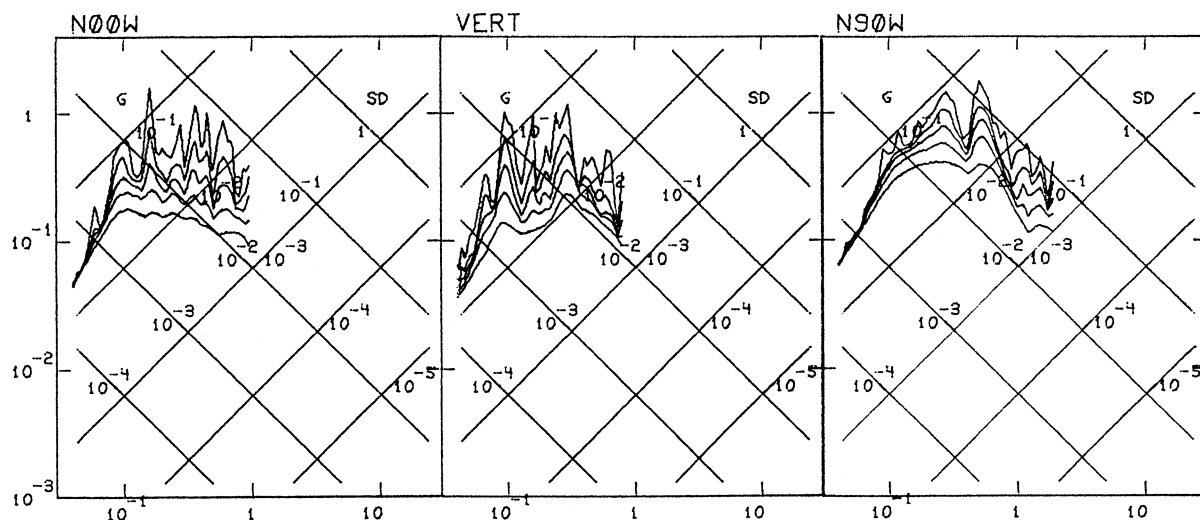


MONTE NEGRO AFT. SH. MAY 20, 1979 -0845 GMT  
 IIZE464 79.464.0 BUDVA, P.T.T.  
 M=4.2 D=14.8KM N00W 0.046G

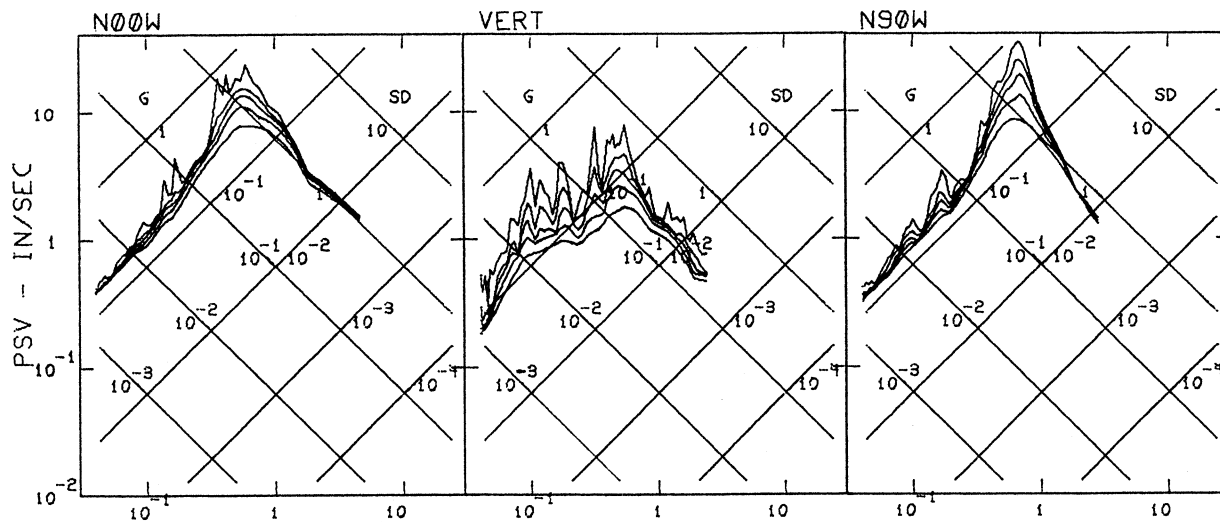


TIME - SECONDS

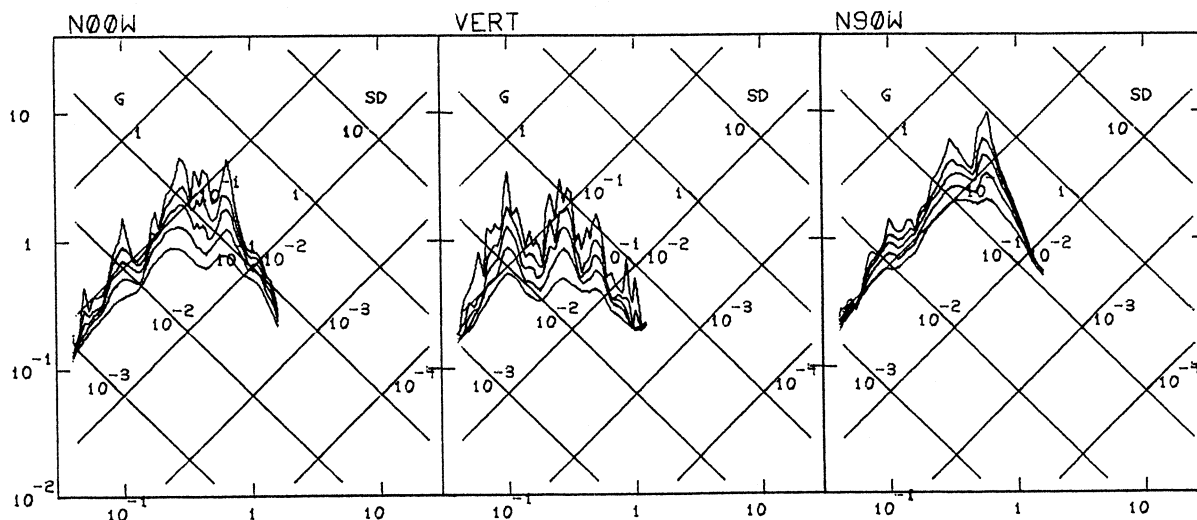
MONTE NEGRO AFT. SH. APR 30, 1979 -1700 GMT  
 IIIICG437 79.437.0 BUDVA, P.T.T.



MONTE NEGRO AFT. SH. MAY 12, 1979 -0330 GMT  
 IIIIZE456 79.456.0 BUDVA, P.T.T.



MONTE NEGRO AFT. SH. MAY 20, 1979 -0845 GMT  
 IIIIZE464 79.464.0 BUDVA, P.T.T.



PERIOD - SEC

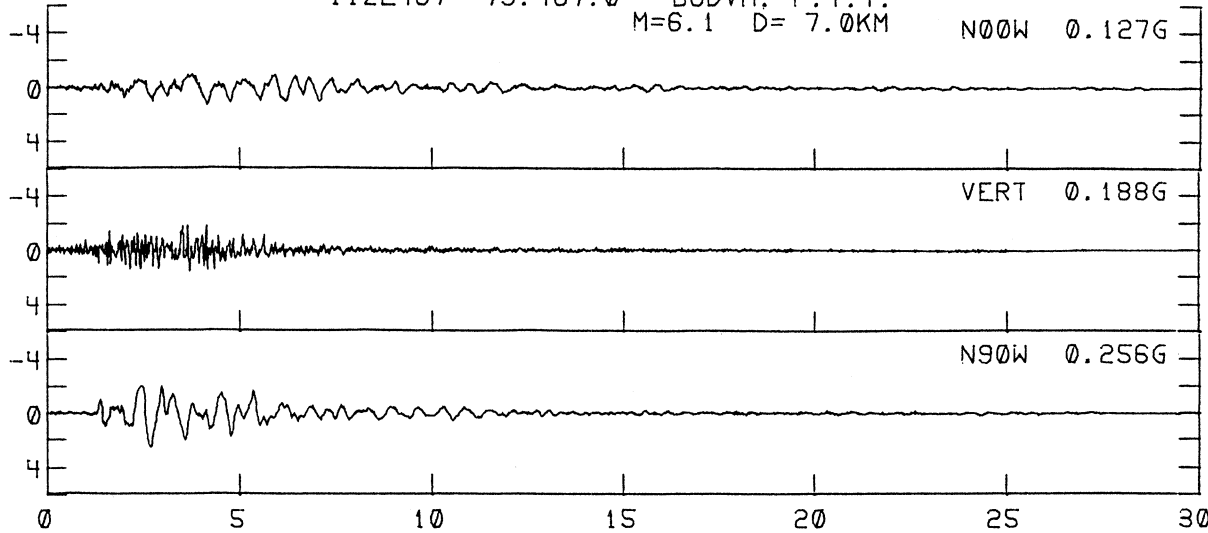
MONTE NEGRO AFT. SH. MAY 24, 1979 -1723 GMT

IIZE467 79.467.0

BUDVA, P.T.T.

M=6.1 D= 7.0KM

N00W 0.127G



MONTE NEGRO AFT. SH. MAY 24, 1979 -1942 GMT

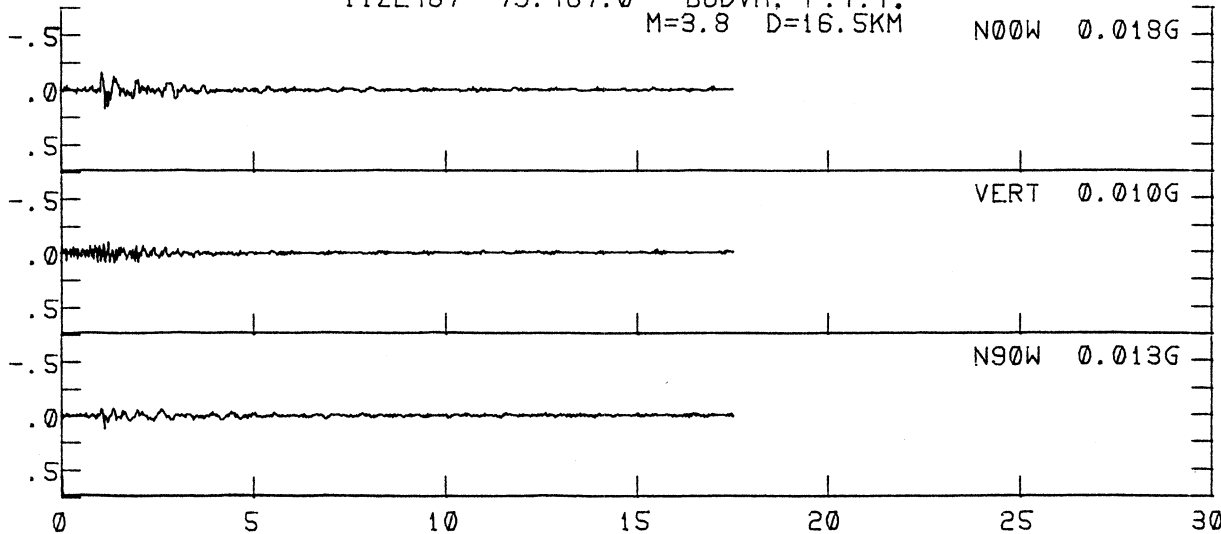
IIZE487 79.487.0

BUDVA, P.T.T.

M=3.8 D=16.5KM

N00W 0.018G

ACCELERATION - G/10



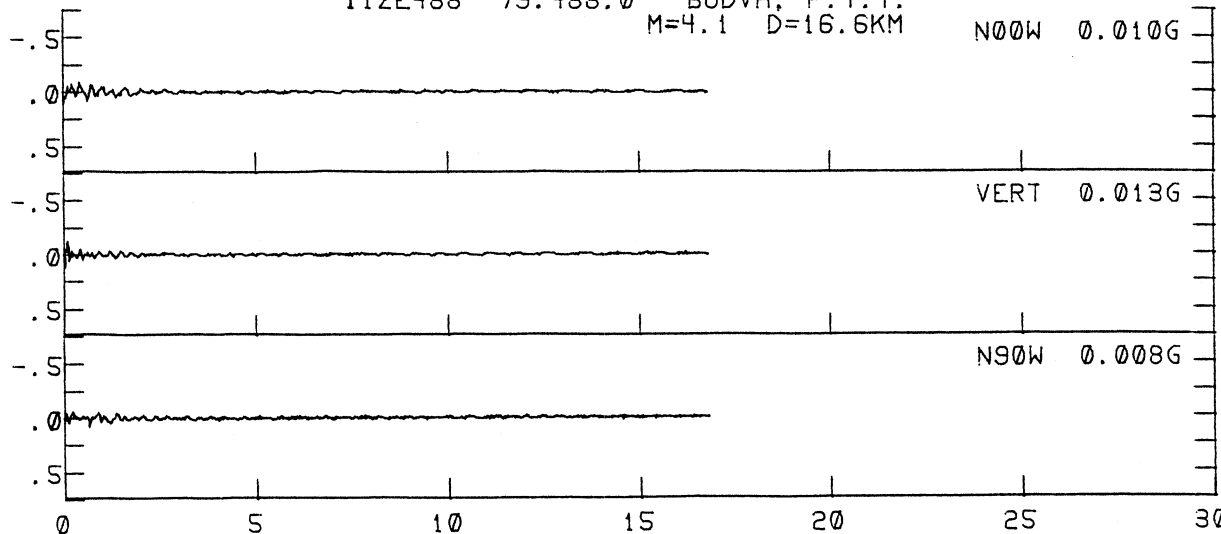
MONTE NEGRO AFT. SH. MAY 24, 1979 -2228 GMT

IIZE488 79.488.0

BUDVA, P.T.T.

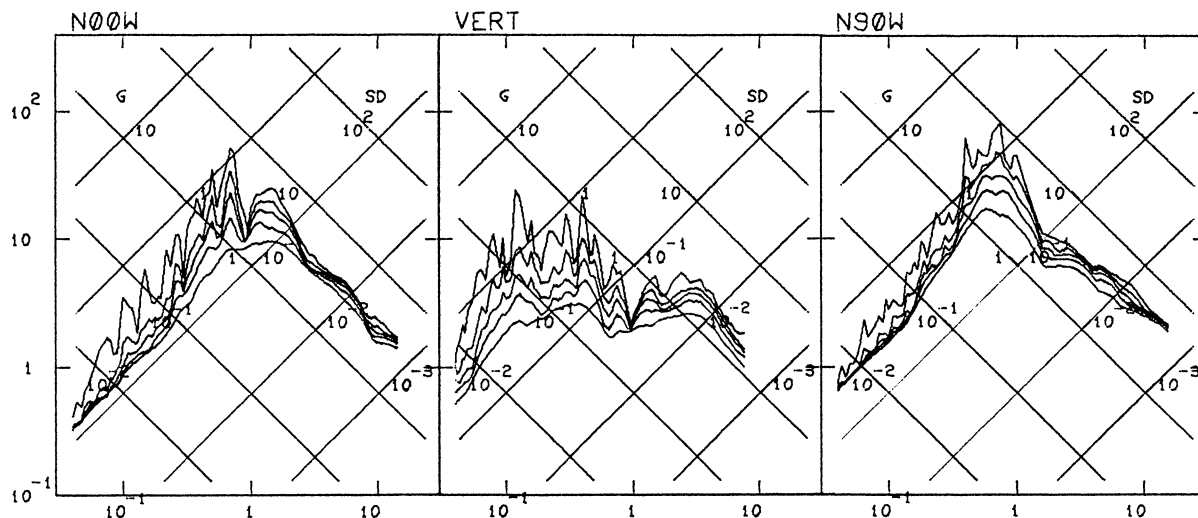
M=4.1 D=16.6KM

N00W 0.010G

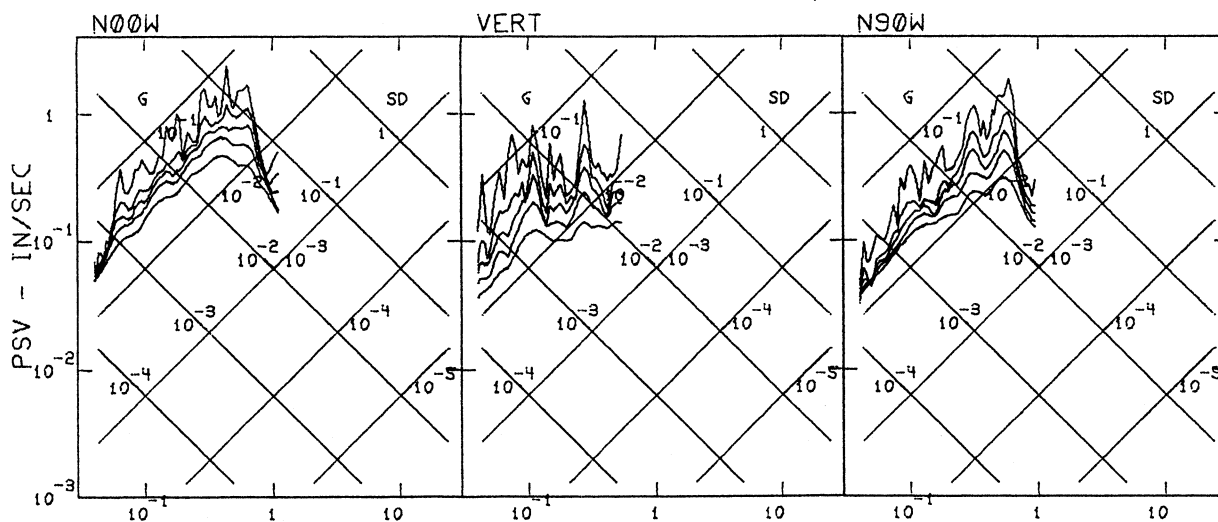


TIME - SECONDS

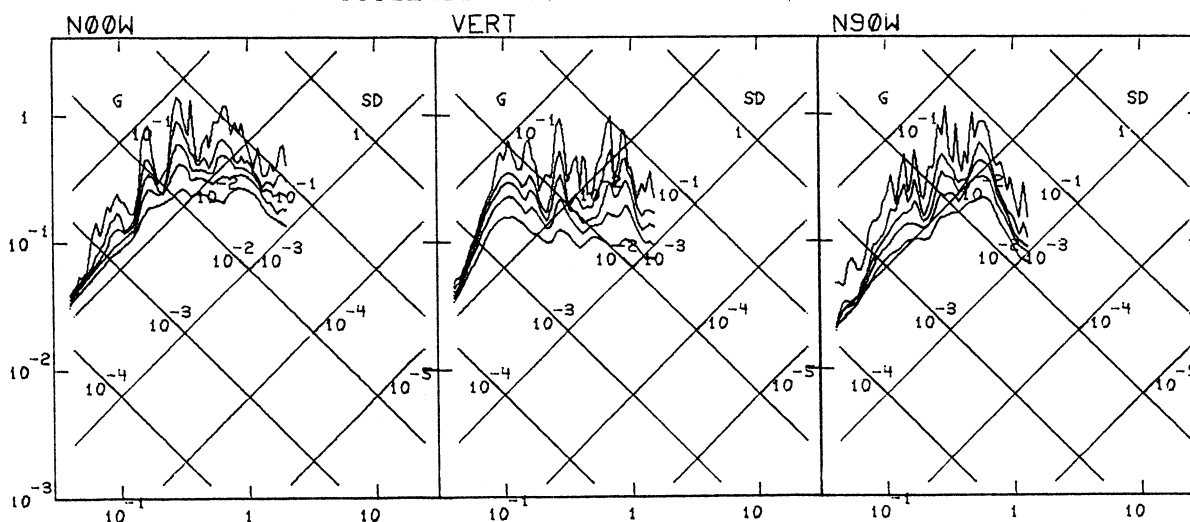
MONTE NEGRO AFT. SH. MAY 24, 1979 -1723 GMT  
 IIIZE467 79.467.0 BUDVA, P.T.T.



MONTE NEGRO AFT. SH. MAY 24, 1979 -1942 GMT  
 IIIZE487 79.487.0 BUDVA, P.T.T.

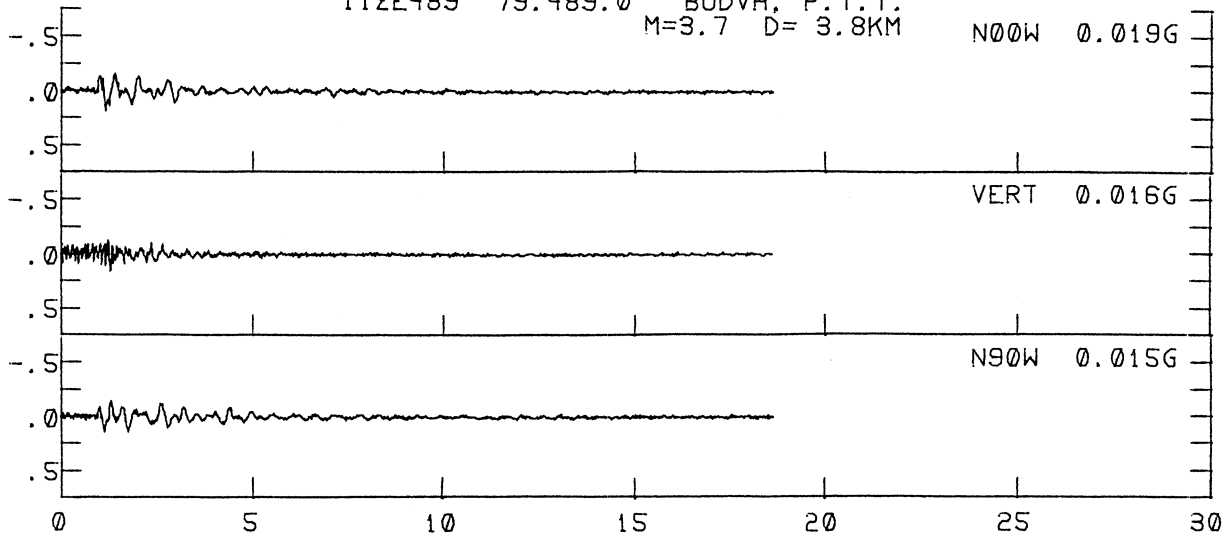


MONTE NEGRO AFT. SH. MAY 24, 1979 -2228 GMT  
 IIIZE488 79.488.0 BUDVA, P.T.T.

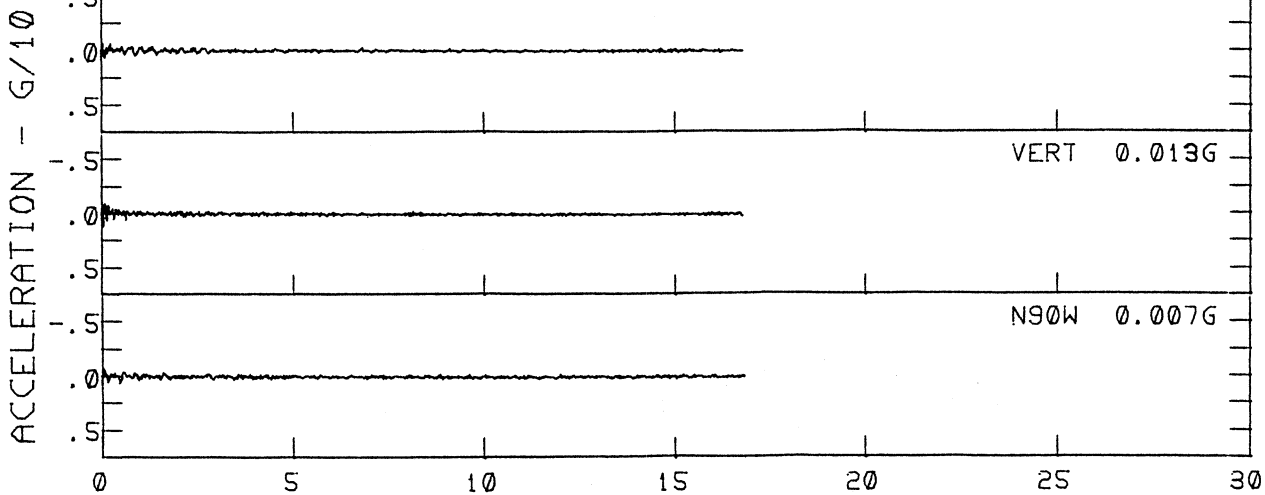


PERIOD - SEC

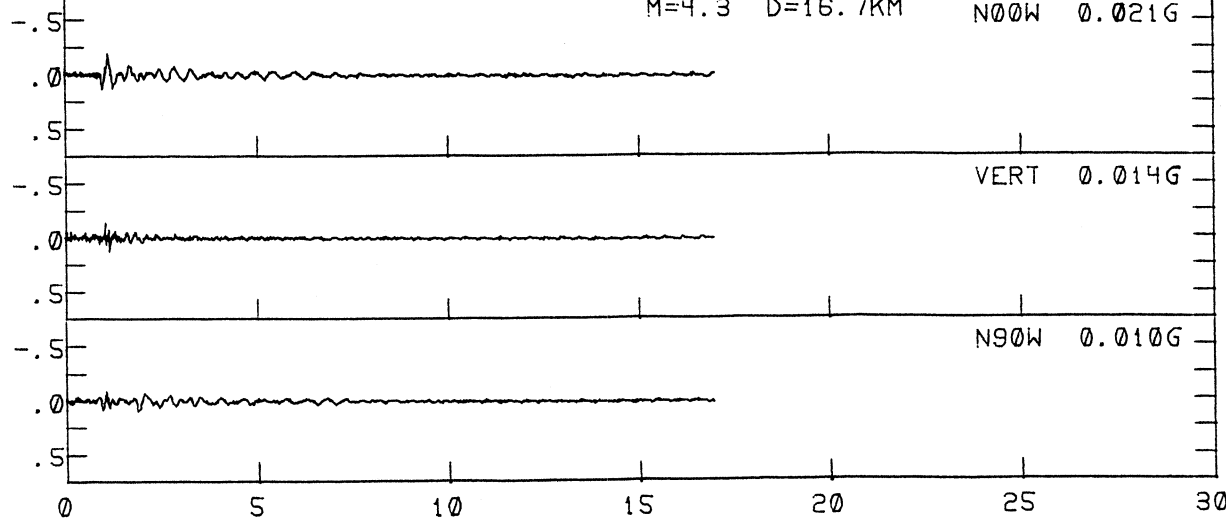
MONTE NEGRO AFT. SH. MAY 25, 1979 -0332 GMT  
ITZE489 79.489.0 BUDVA, P.T.T.  
M=3.7 D= 3.8KM N00W 0.019G



MONTE NEGRO AFT. SH. MAY 25, 1979 -0722 GMT  
ITZE490 79.490.0 BUDVA, P.T.T.  
M=4.1 D=12.2KM N00W 0.007G

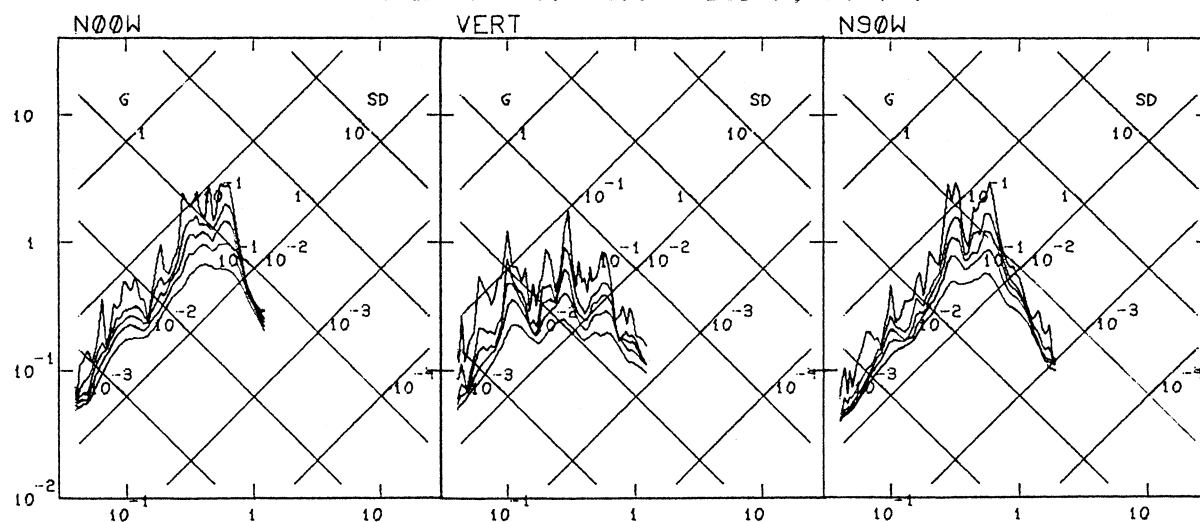


MONTE NEGRO AFT. SH. MAY 25, 1979 -1145 GMT  
ITZE491 79.491.0 BUDVA, P.T.T.  
M=4.3 D=16.7KM N00W 0.021G

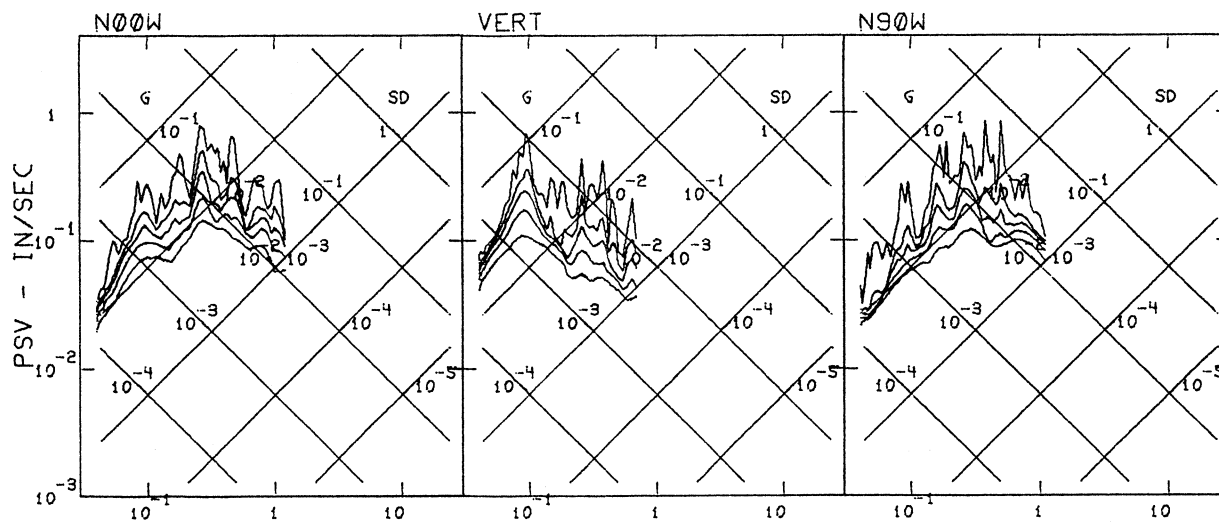


TIME - SECONDS

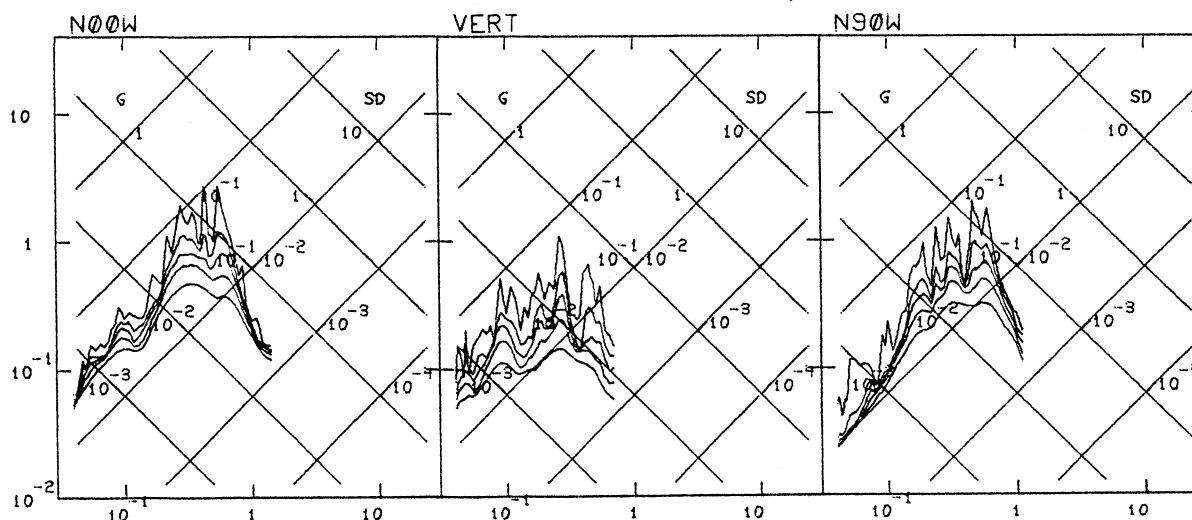
MONTE NEGRO AFT. SH. MAY 25, 1979 -0332 GMT  
 IIIZE489 79.489.0 BUDVA, P.T.T.



MONTE NEGRO AFT. SH. MAY 25, 1979 -0722 GMT  
 IIIZE490 79.490.0 BUDVA, P.T.T.



MONTE NEGRO AFT. SH. MAY 25, 1979 -1145 GMT  
 IIIZE491 79.491.0 BUDVA, P.T.T.



PERIOD - SEC



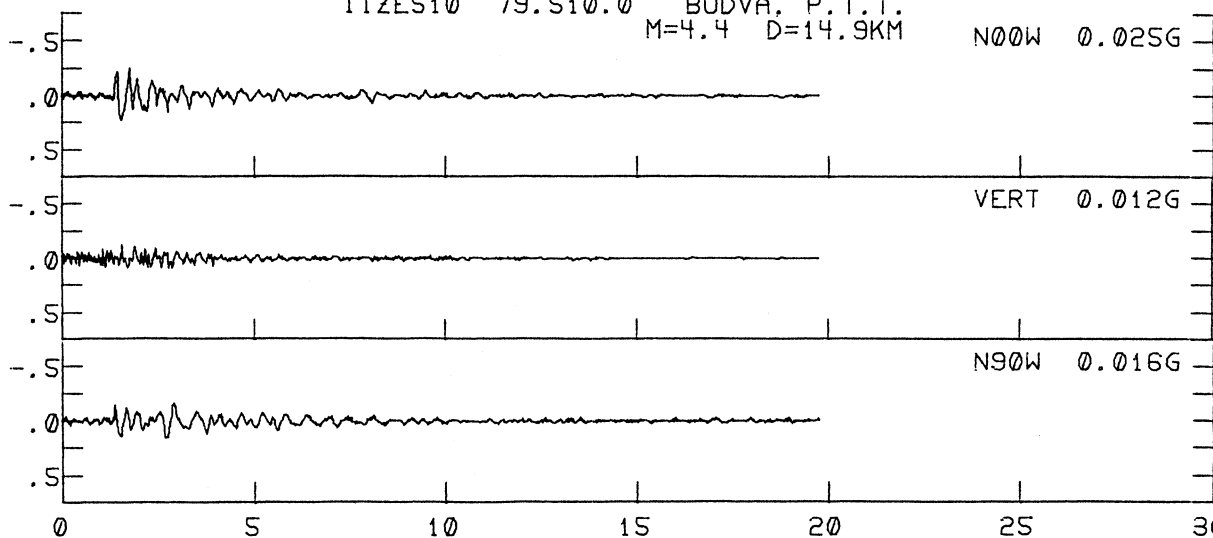
MONTE NEGRO AFT. SH. MAY 27, 1979 -1447 GMT

IIZES10 79.510.0

BUDVA, P.T.T.

M=4.4 D=14.9KM

N00W 0.025G



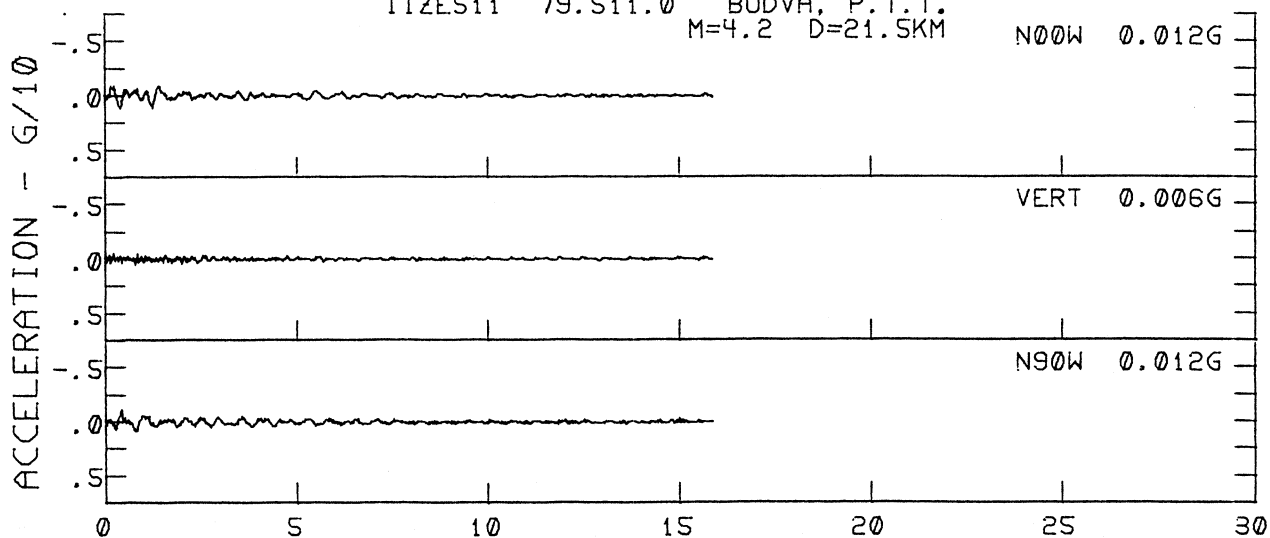
MONTE NEGRO AFT. SH. MAY 28, 1979 -1327 GMT

IIZES11 79.511.0

BUDVA, P.T.T.

M=4.2 D=21.5KM

N00W 0.012G



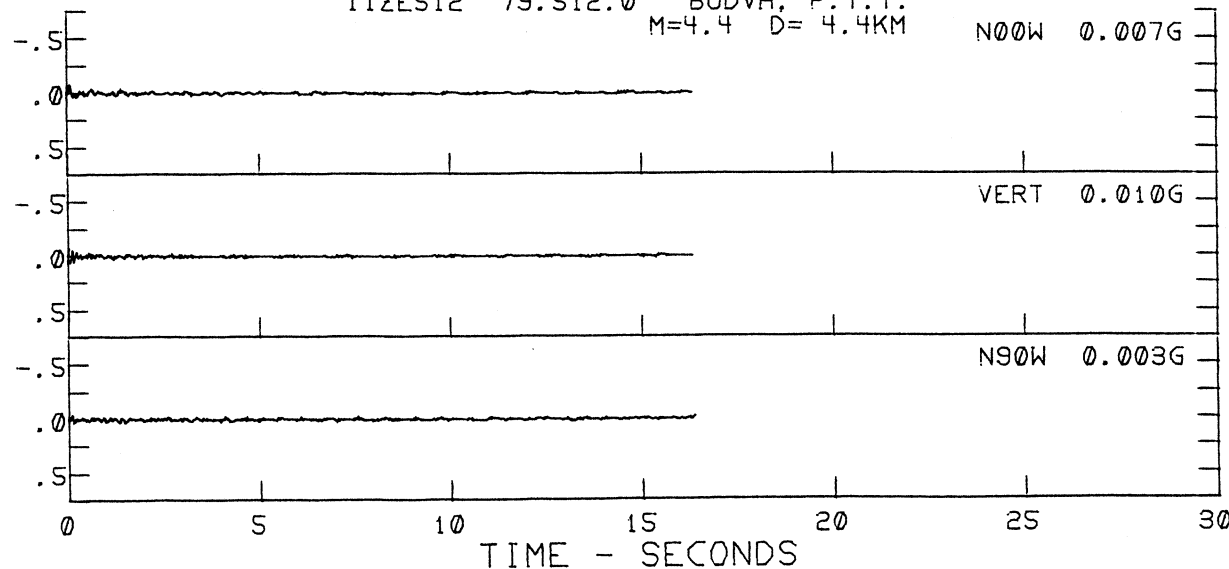
MONTE NEGRO AFT. SH. MAY 30, 1979 -2347 GMT

IIZES12 79.512.0

BUDVA, P.T.T.

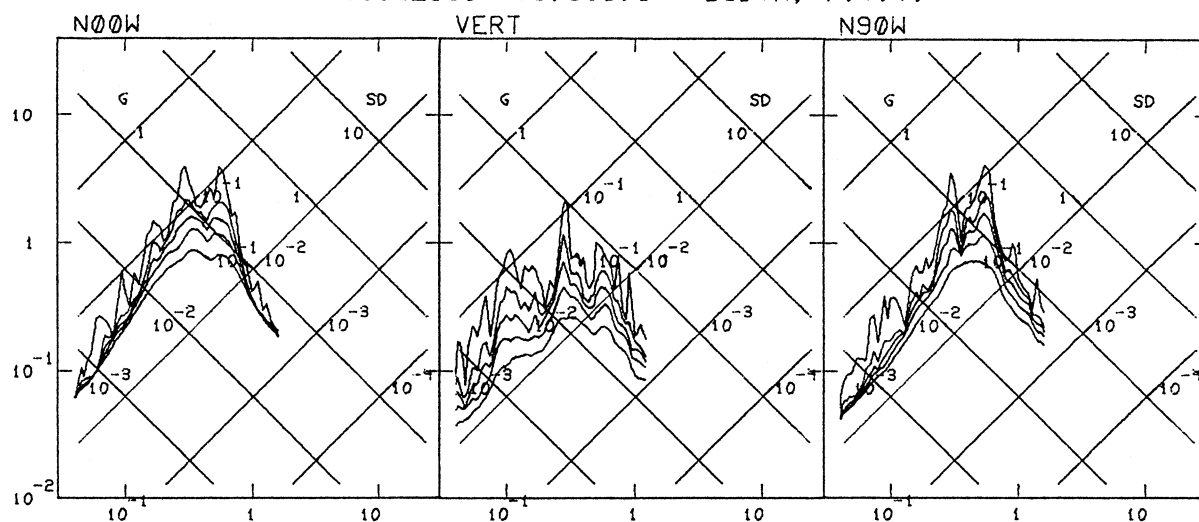
M=4.4 D=4.4KM

N00W 0.007G

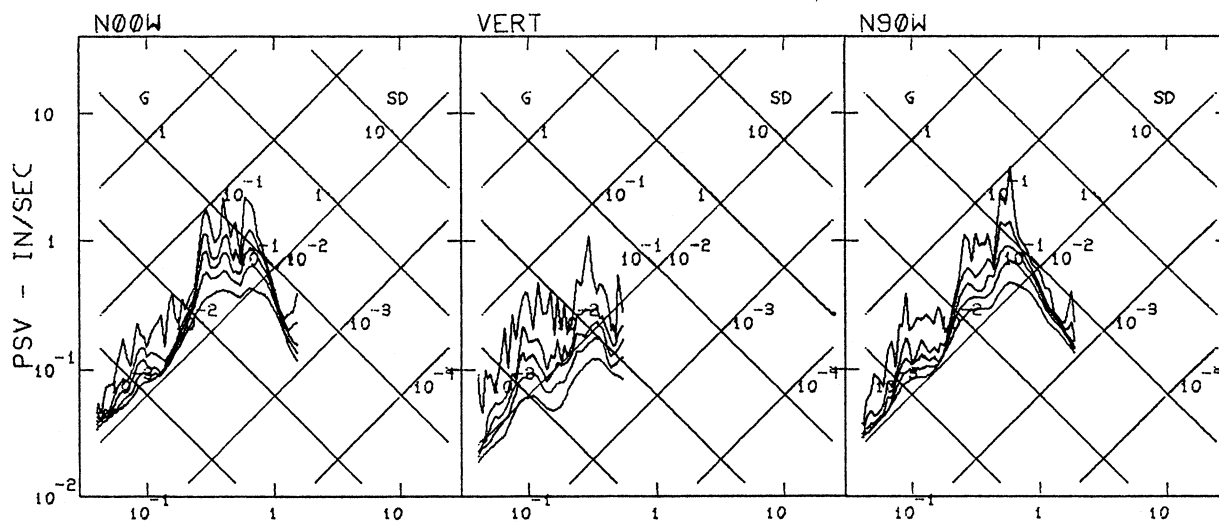


TIME - SECONDS

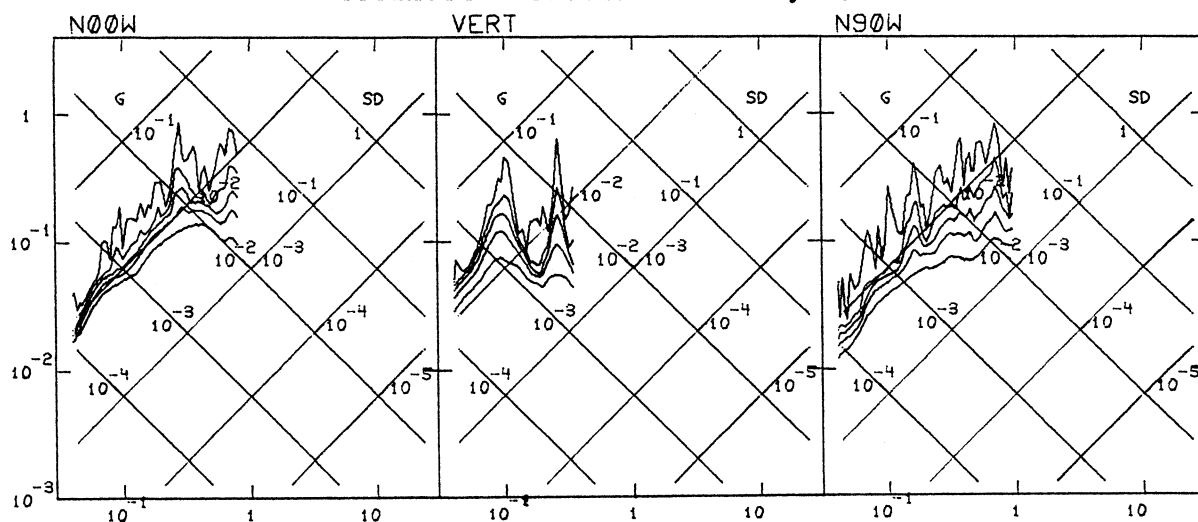
MONTE NEGRO AFT. SH. MAY 27, 1979 -1447 GMT  
 IIZES10 79.510.0 BUDVA, P.T.T.



MONTE NEGRO AFT. SH. MAY 28, 1979 -1327 GMT  
 IIZES11 79.511.0 BUDVA, P.T.T.



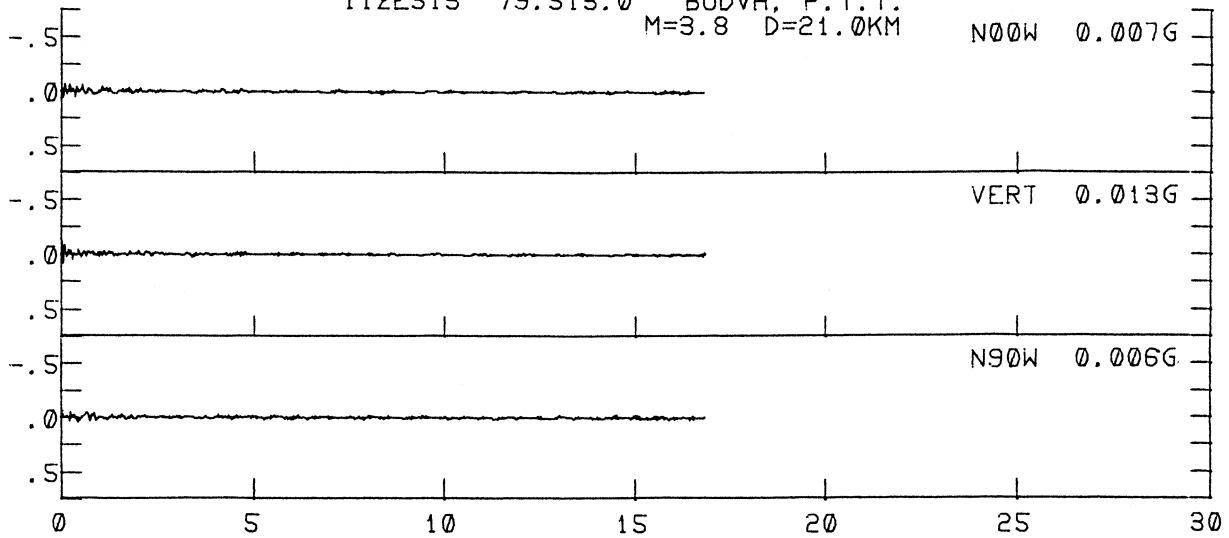
MONTE NEGRO AFT. SH. MAY 30, 1979 -2347 GMT  
 IIZES12 79.512.0 BUDVA, P.T.T.



PERIOD - SEC

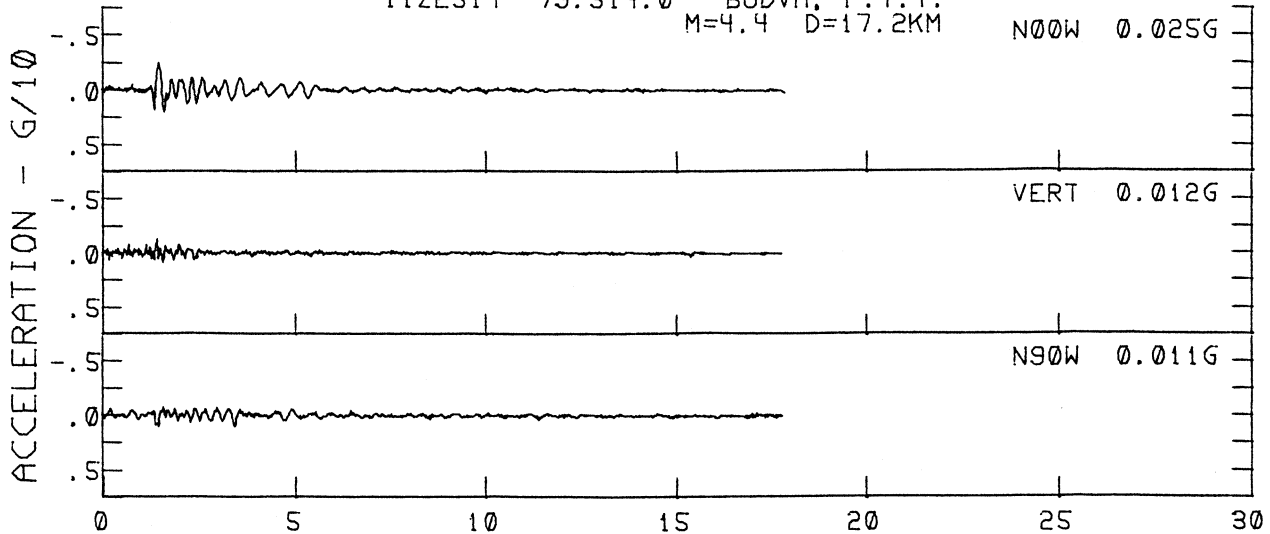
MONTE NEGRO AFT. SH. JUN 01, 1979 -0929 GMT  
IIZES13 79.513.0 BUDVA, P.T.T.  
M=3.8 D=21.0KM

N00W 0.007G



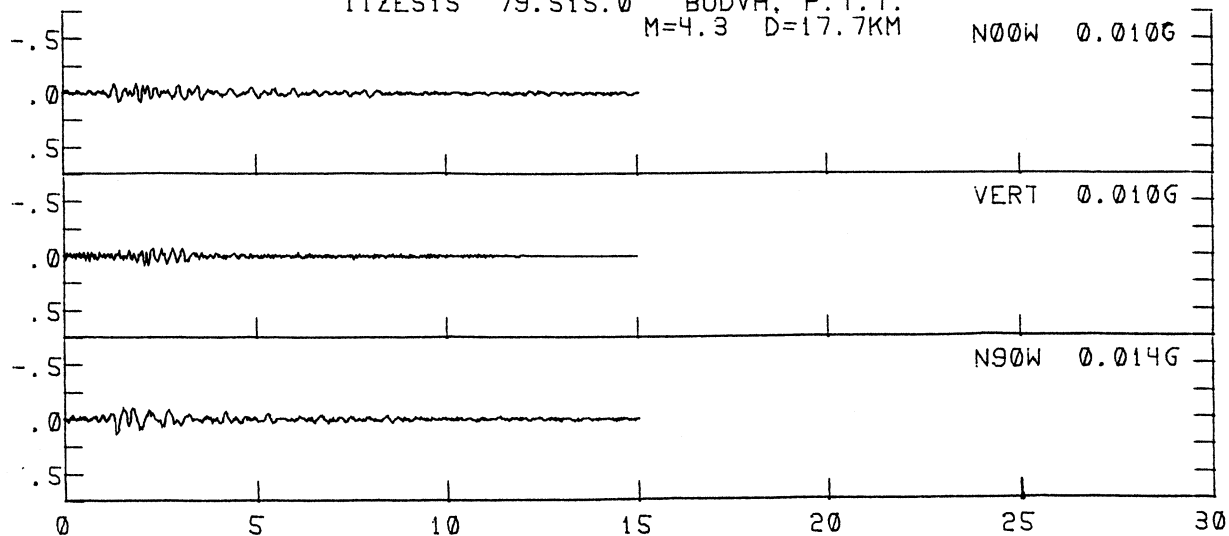
MONTE NEGRO AFT. SH. JUN 04, 1979 -0251 GMT  
IIZES14 79.514.0 BUDVA, P.T.T.  
M=4.4 D=17.2KM

N00W 0.025G



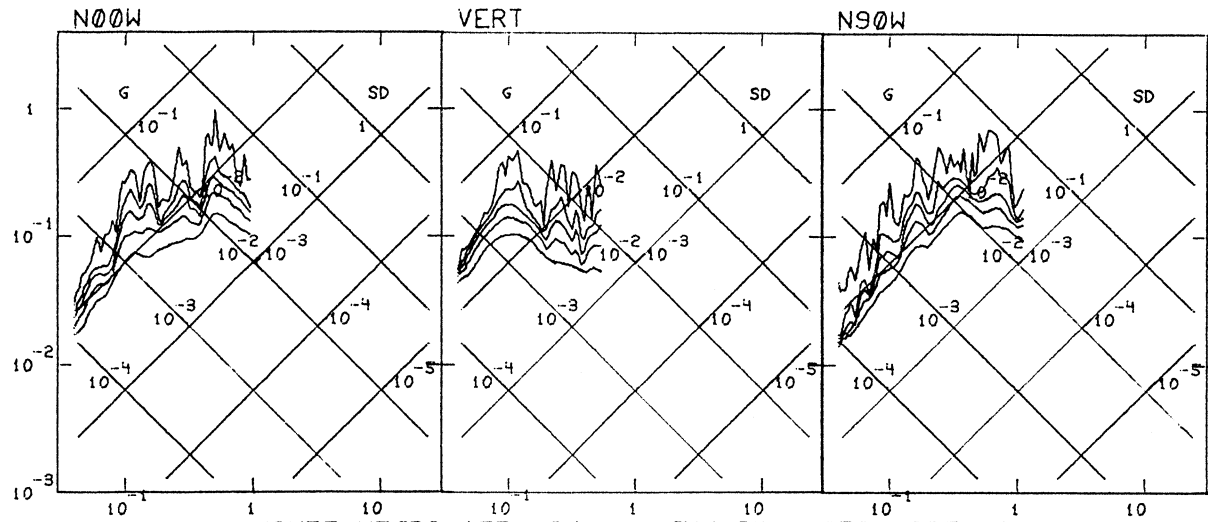
MONTE NEGRO AFT. SH. JUN 18, 1979 -0956 GMT  
IIZES15 79.515.0 BUDVA, P.T.T.  
M=4.3 D=17.7KM

N00W 0.010G

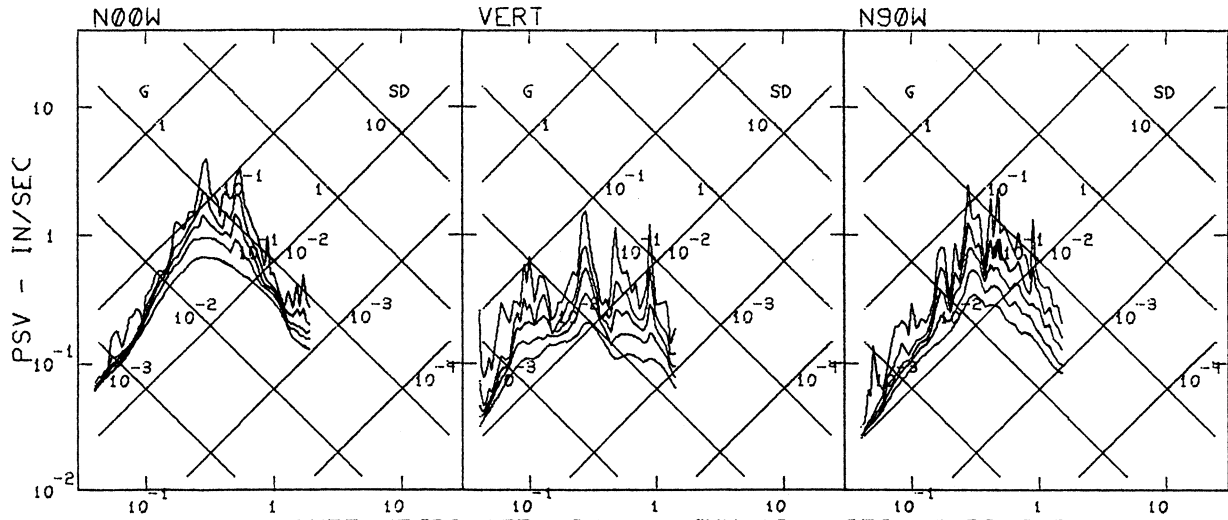


TIME - SECONDS

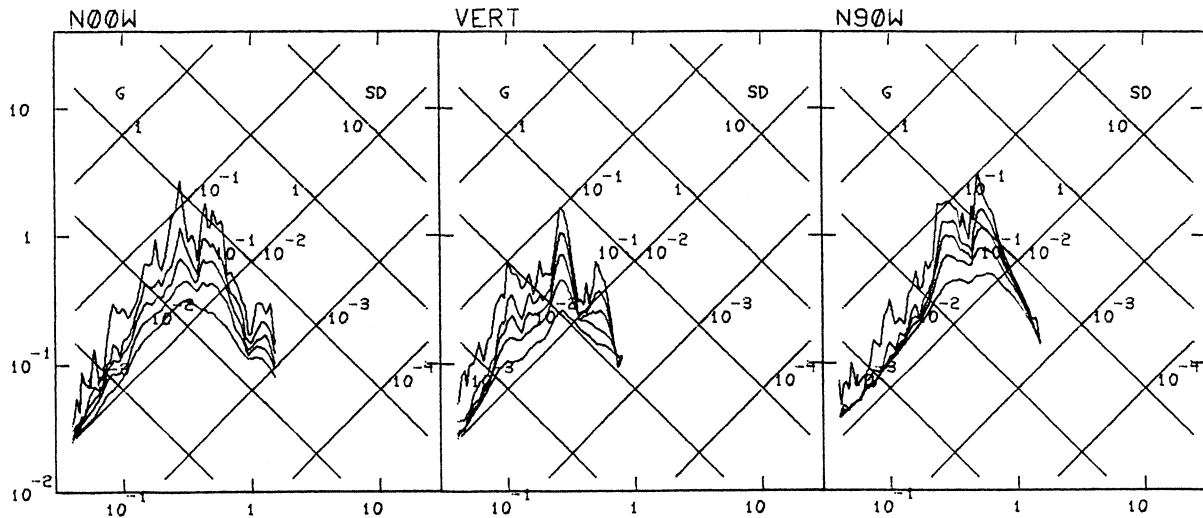
MONTE NEGRO AFT. SH. JUN 01, 1979 -0929 GMT  
 IIIIES13 79.513.0 BUDVA. P.T.T.



MONTE NEGRO AFT. SH. JUN 04, 1979 -0251 GMT  
 IIIIES14 79.514.0 BUDVA. P.T.T.



MONTE NEGRO AFT. SH. JUN 18, 1979 -0956 GMT  
 IIIIES15 79.515.0 BUDVA. P.T.T.



PERIOD - SEC

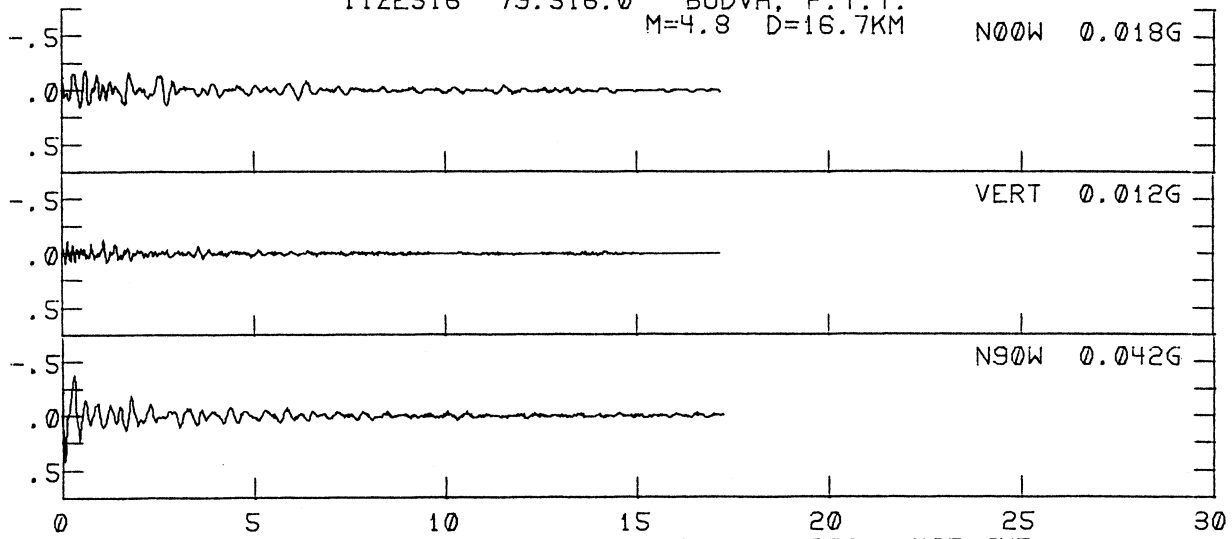
MONTE NEGRO AFT. SH. JUN 20, 1979 -2118 GMT

IIZES16 79.516.0

BUDVA, P.T.T.

M=4.8 D=16.7KM

N00W 0.018G



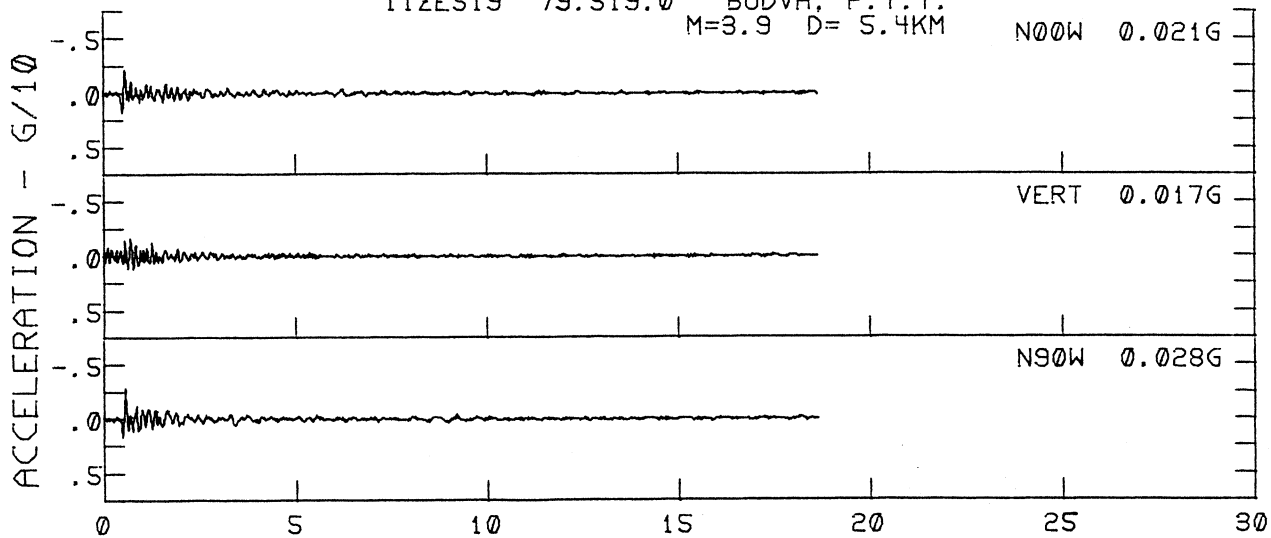
MONTE NEGRO AFT. SH. JUL 14, 1979 -1407 GMT

IIZES19 79.519.0

BUDVA, P.T.T.

M=3.9 D=5.4KM

N00W 0.021G



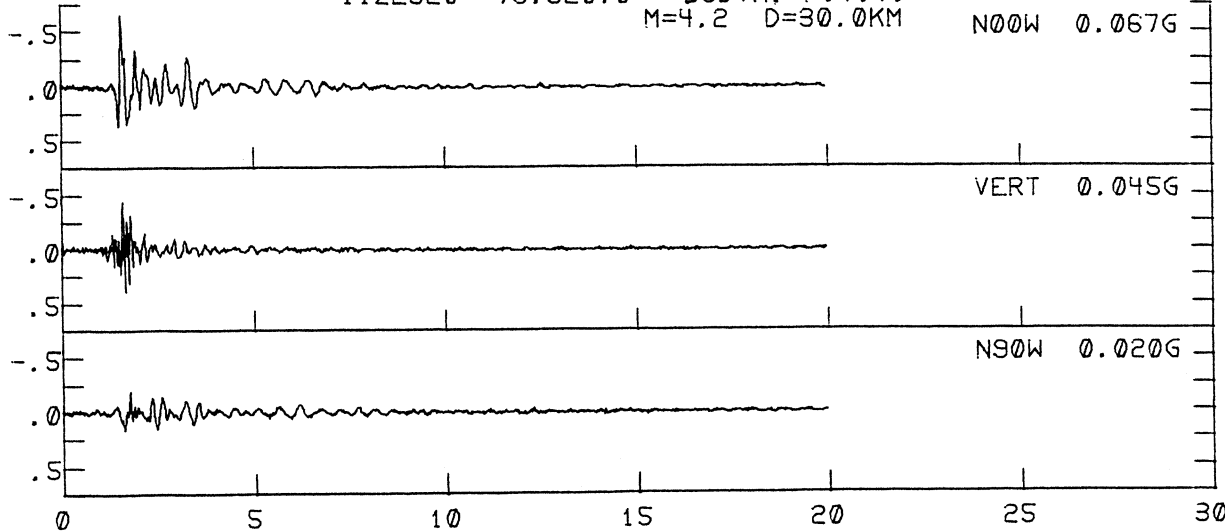
MONTE NEGRO AFT. SH. AUG 02, 1979 -1414 GMT

IIZES20 79.520.0

BUDVA, P.T.T.

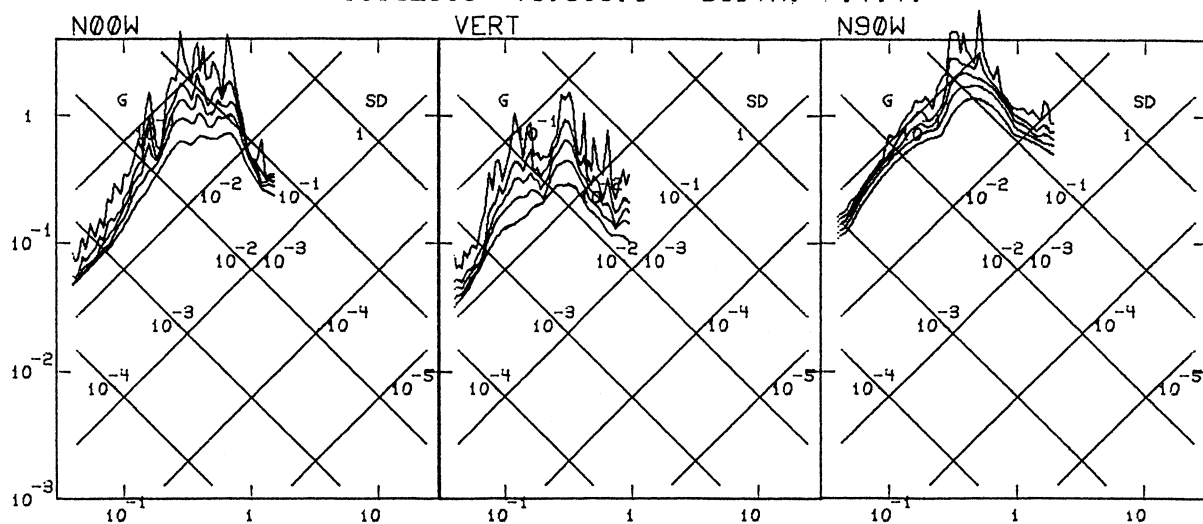
M=4.2 D=30.0KM

N00W 0.067G

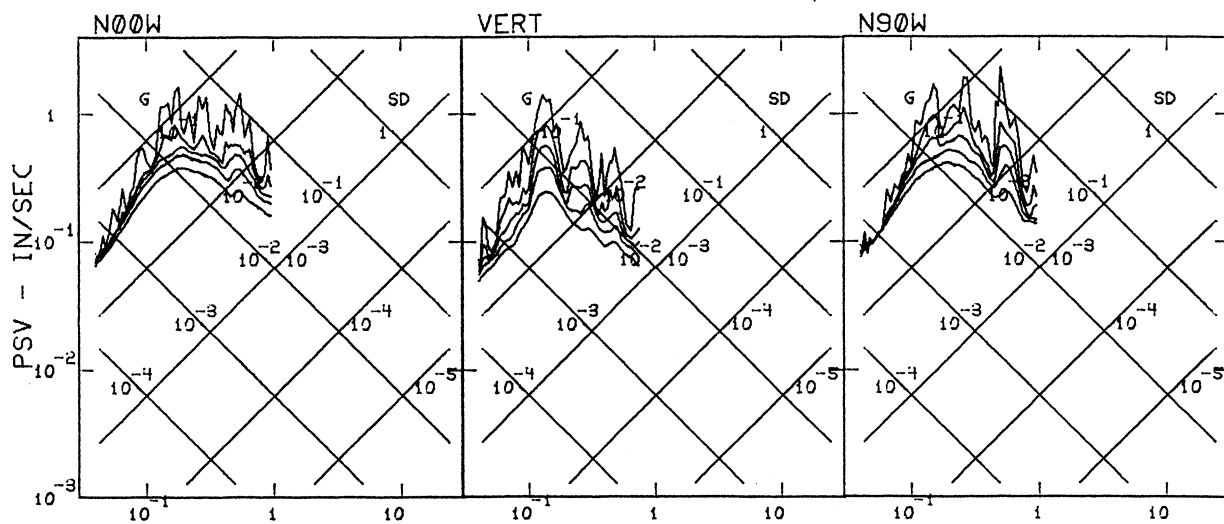


TIME - SECONDS

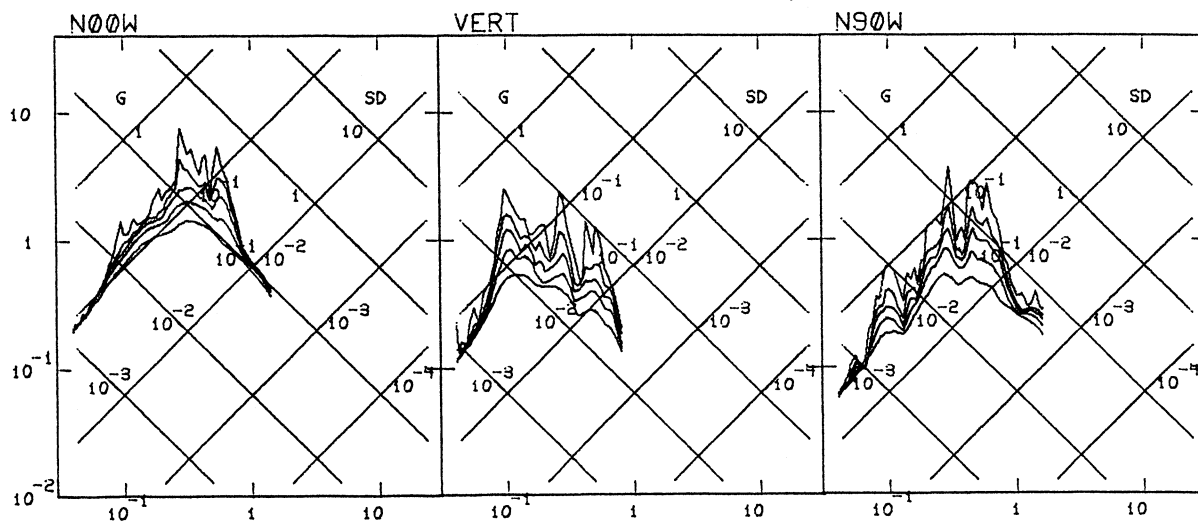
MONTE NEGRO AFT. SH. JUN 20, 1979 -2118 GMT  
 IIIZES16 79.516.0 BUDVA, P.T.T.



MONTE NEGRO AFT. SH. JUL 14, 1979 -1407 GMT  
 IIIZES19 79.519.0 BUDVA, P.T.T.



MONTE NEGRO AFT. SH. AUG 02, 1979 -1414 GMT  
 IIIZES20 79.520.0 BUDVA, P.T.T.



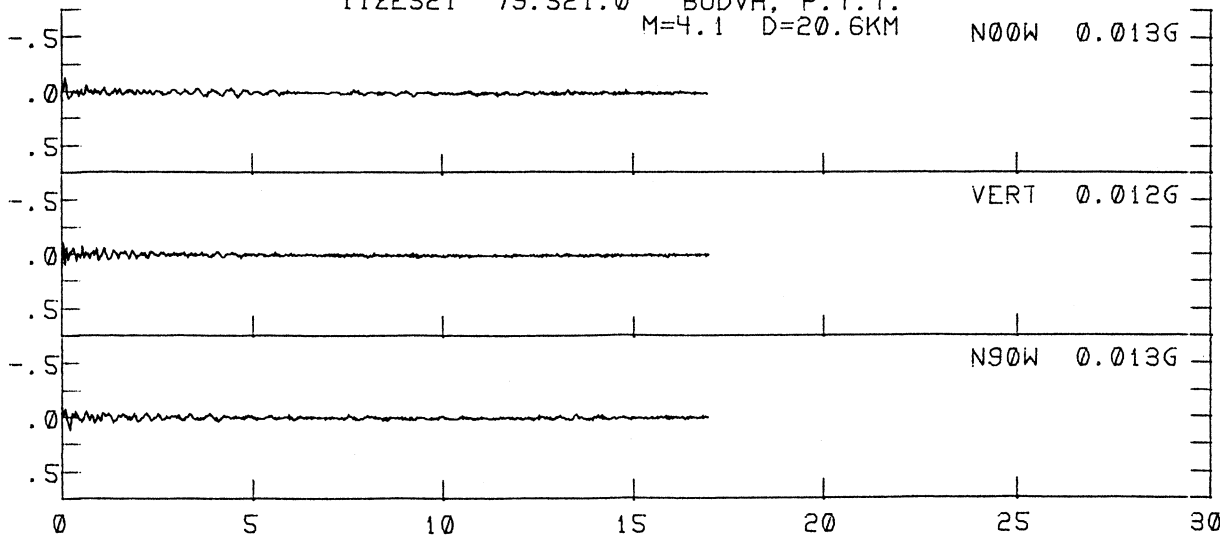
PERIOD - SEC

MONTE NEGRO AFT. SH. AUG 06, 1979 -0748 GMT

IIZE521 79.521.0 BUDVA, P.T.T.

M=4.1 D=20.6KM

N00W 0.013G

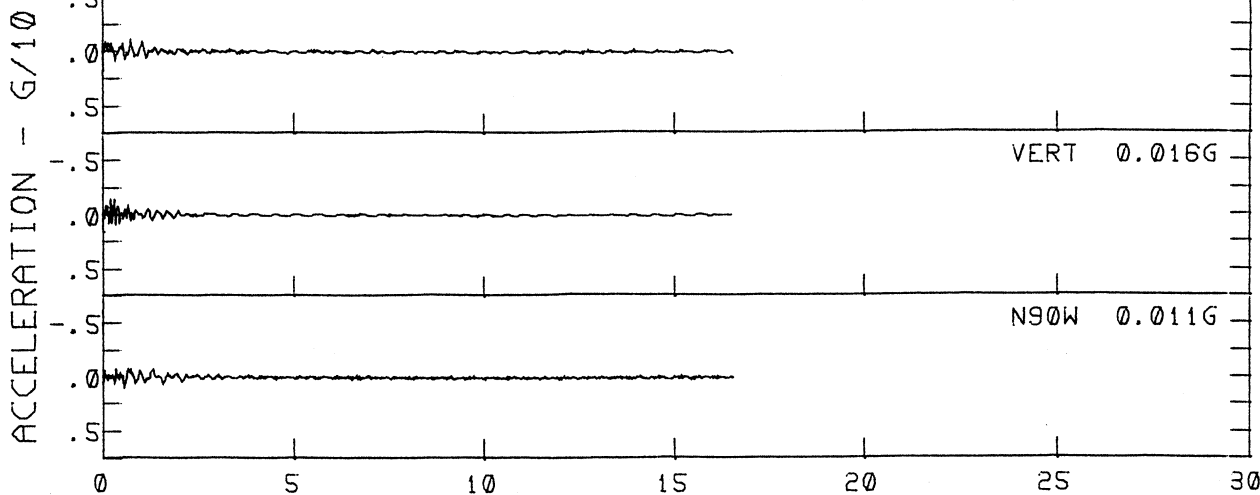


MONTE NEGRO AFT. SH. AUG 24, 1979 -1016 GMT

IIZE522 79.522.0 BUDVA, P.T.T.

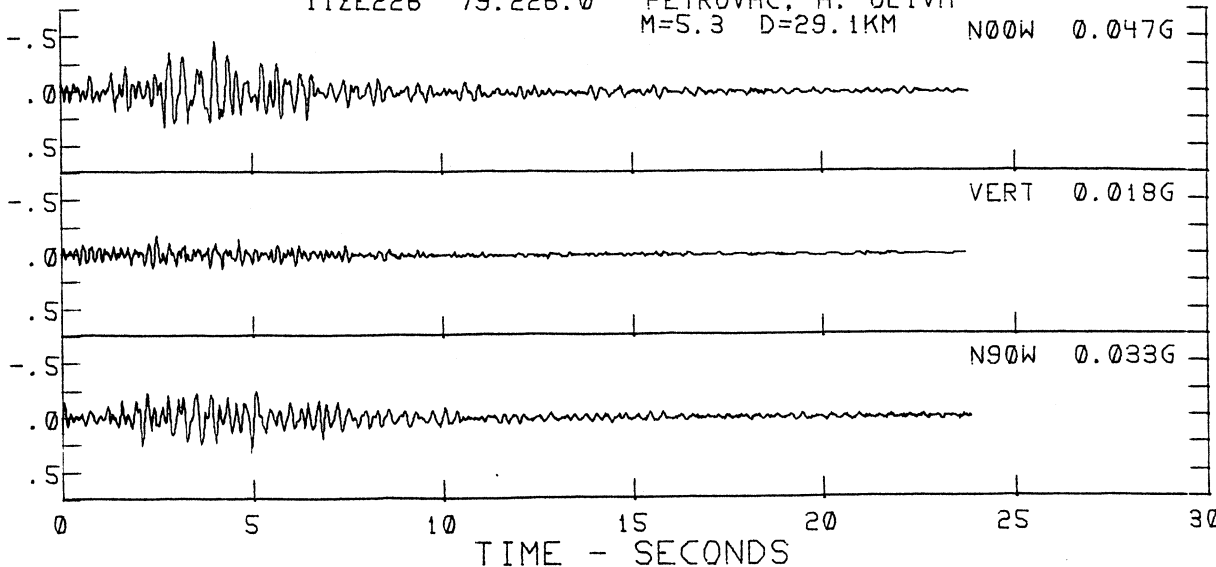
M=3.9 D=13.7KM

N00W 0.018G

MONTE NEGRO APR 09, 1979 -0210 GMT  
IIZE226 79.226.0 PETROVAC, H. OLIVA

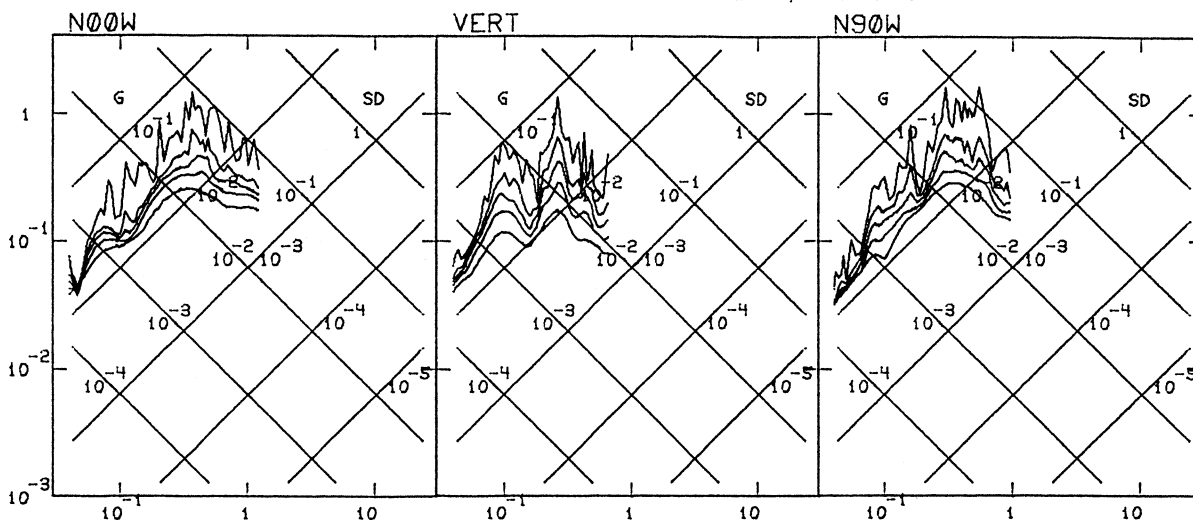
M=5.3 D=29.1KM

N00W 0.047G

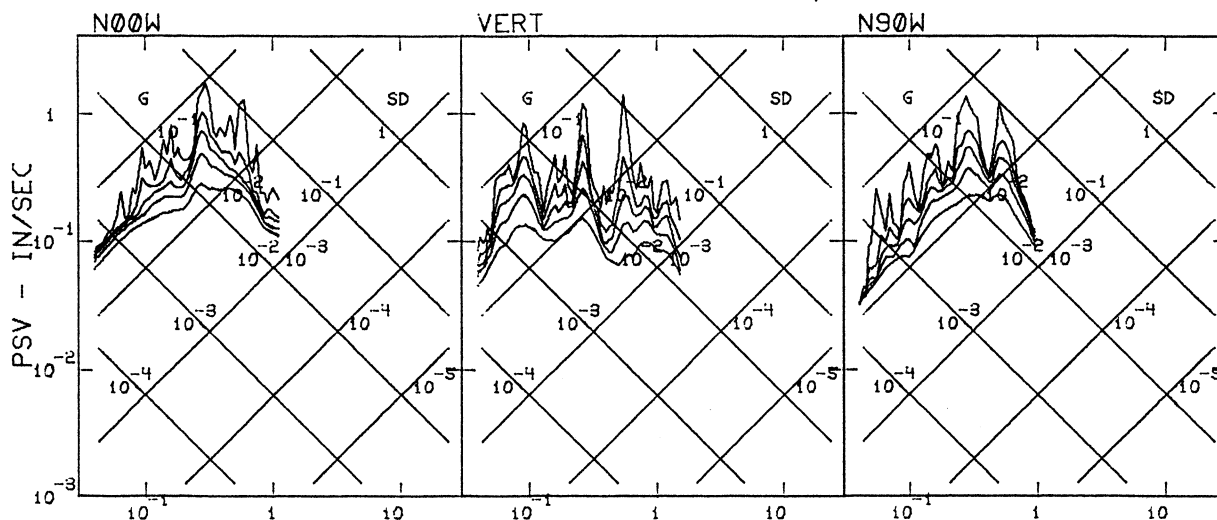


TIME - SECONDS

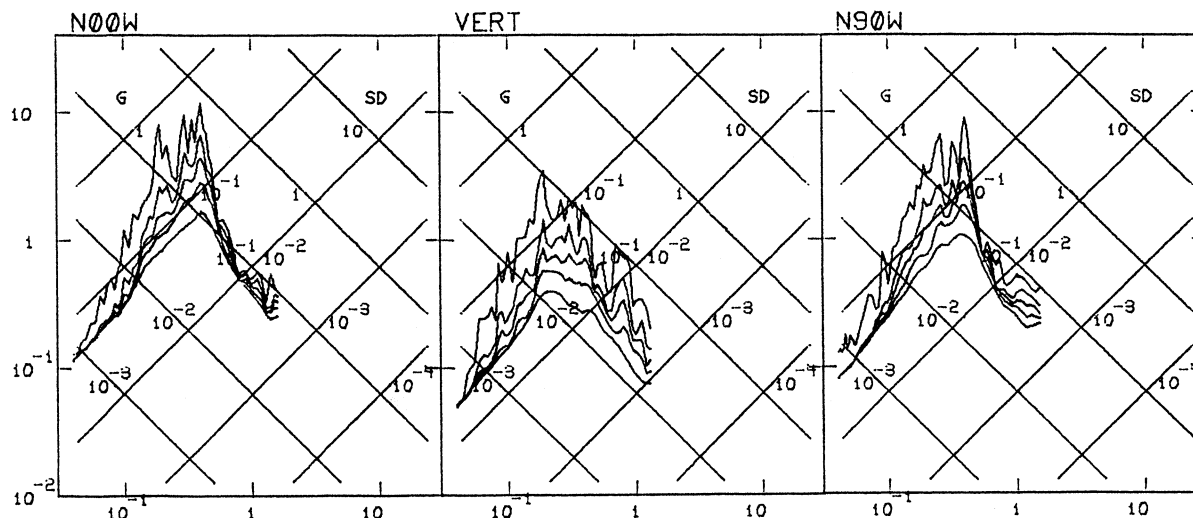
MONTE NEGRO AFT. SH. AUG 06, 1979 -0748 GMT  
 IIIIZE521 79.521.0 BUDVA, P.T.T.



MONTE NEGRO AFT. SH. AUG 24, 1979 -1016 GMT  
 IIIIZE522 79.522.0 BUDVA, P.T.T.

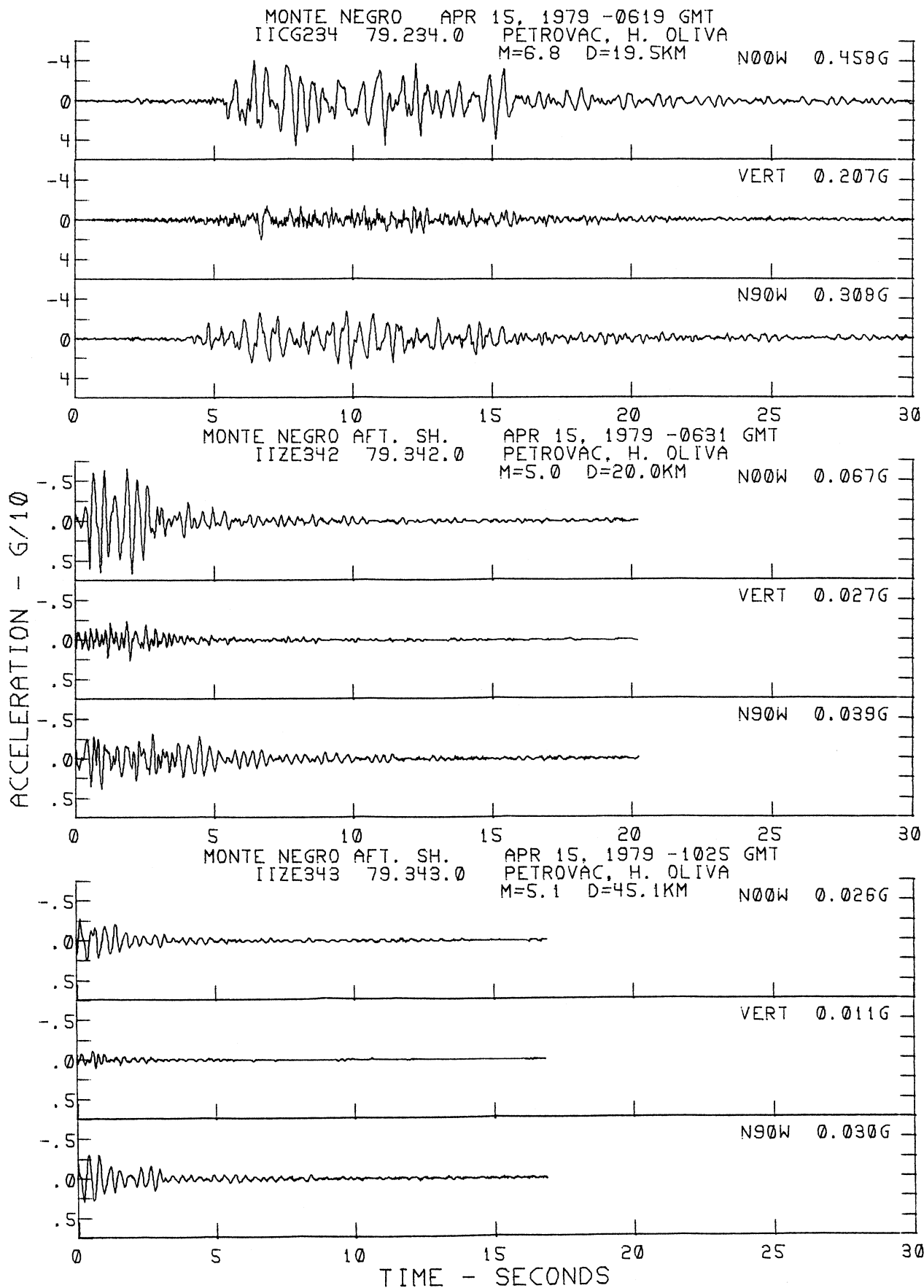


MONTE NEGRO APR 09, 1979 -0210 GMT  
 IIIIZE226 79.226.0 PETROVAC, H. OLIVA

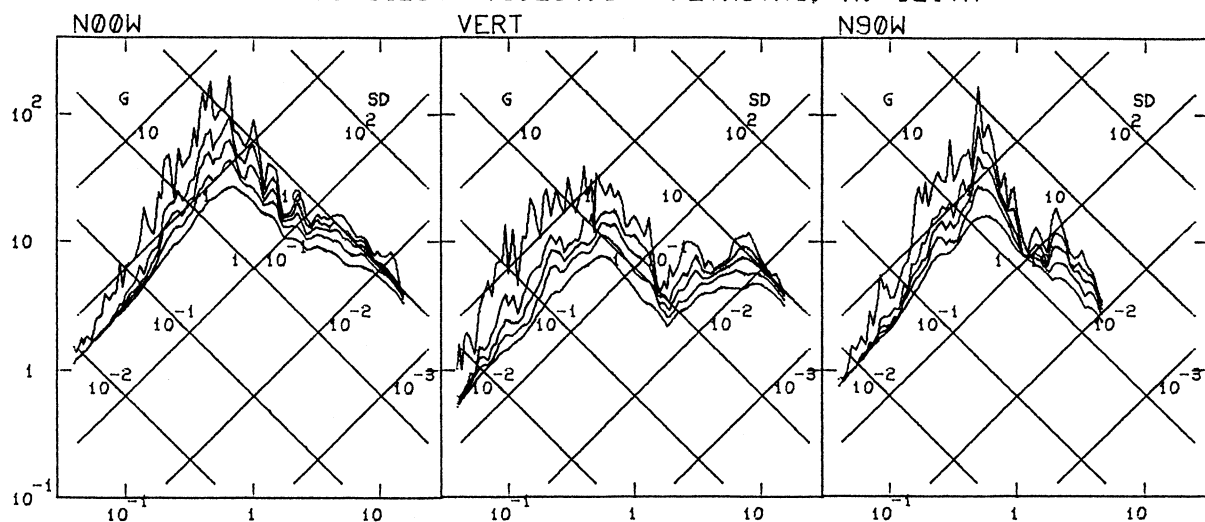


PERIOD - SEC

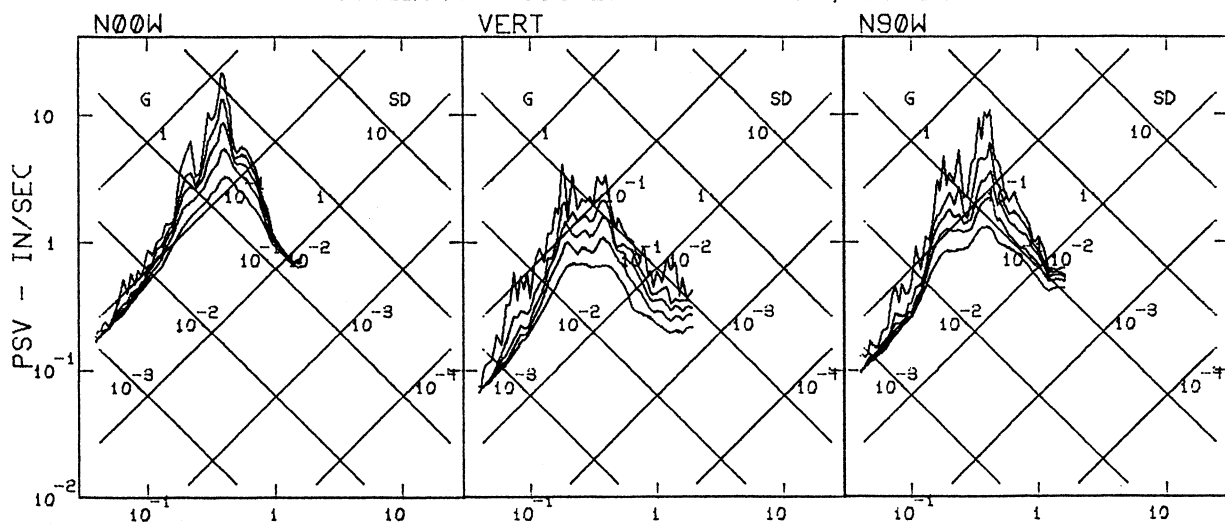




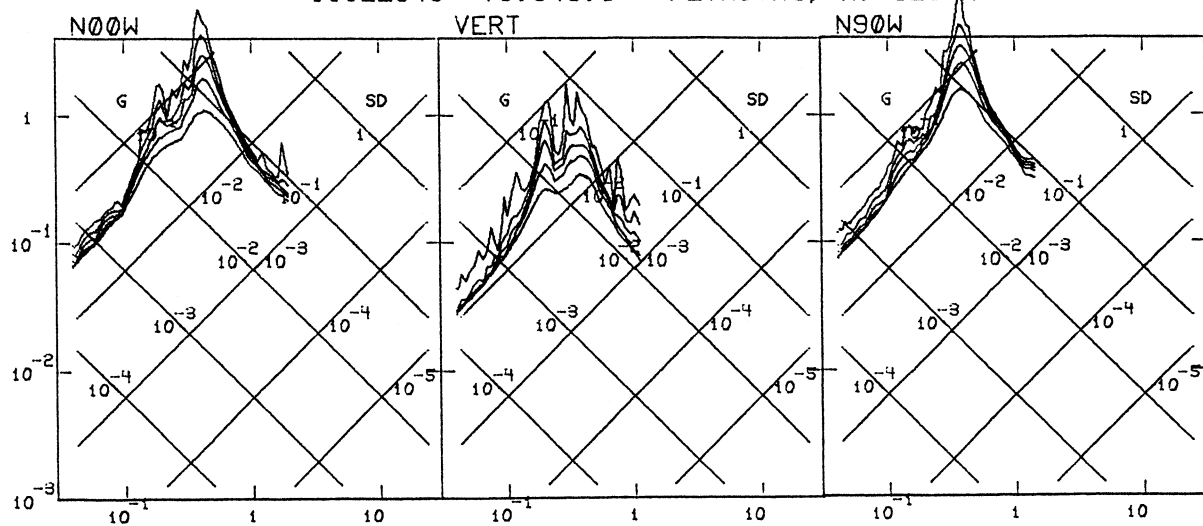
MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG234 79.234.0 PETROVAC, H. OLIVA



MONTE NEGRO AFT. SH. APR 15, 1979 -0631 GMT  
 IIIIZE342 79.342.0 PETROVAC, H. OLIVA



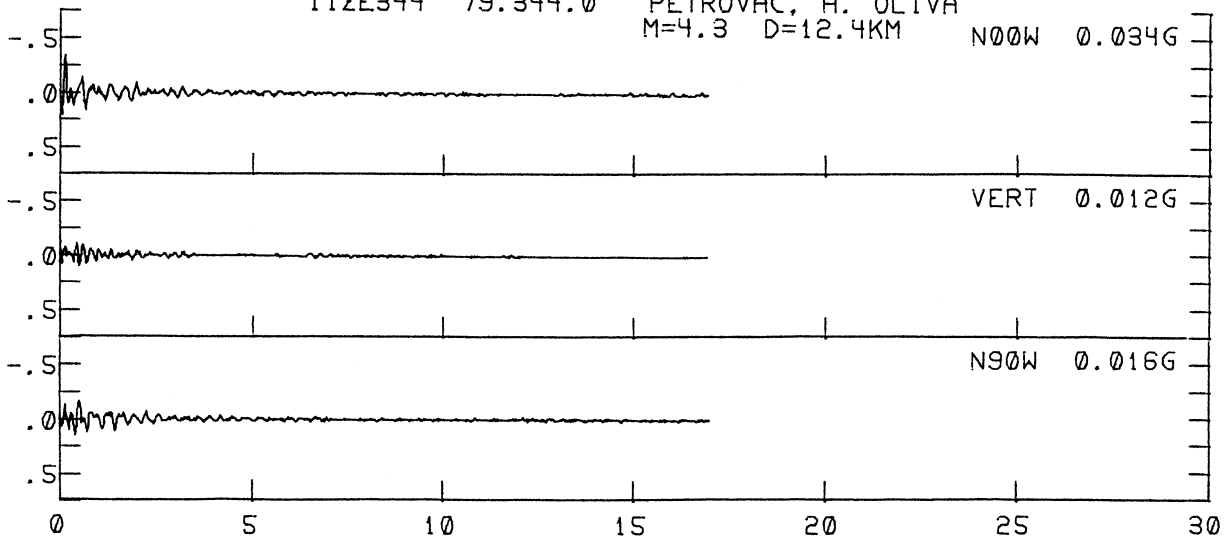
MONTE NEGRO AFT. SH. APR 15, 1979 -1025 GMT  
 IIIIZE343 79.343.0 PETROVAC, H. OLIVA



PERIOD - SEC

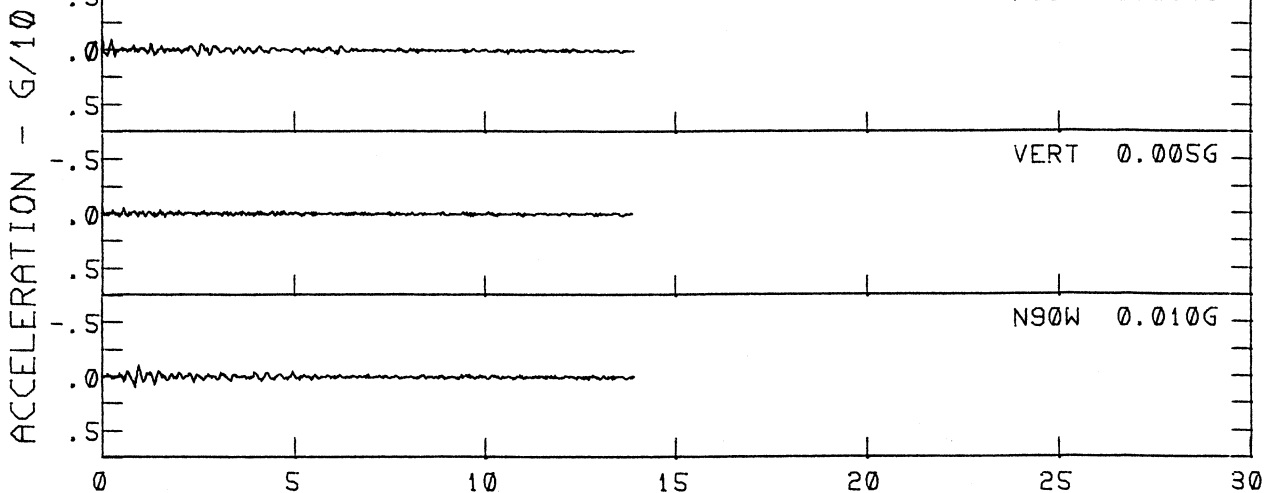
MONTE NEGRO AFT. SH.  
IIZE344 79.344.0

APR 15, 1979 -1107 GMT  
PETROVAC, H. OLIVA  
M=4.3 D=12.4KM N00W 0.034G



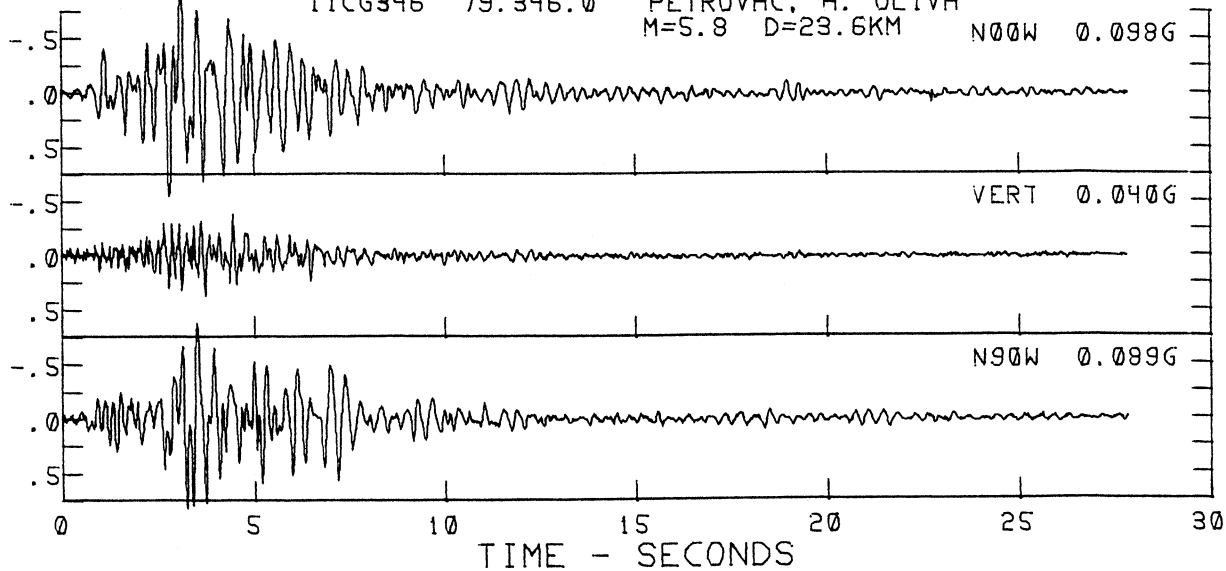
MONTE NEGRO AFT. SH.  
IIZE345 79.345.0

APR 15, 1979 -1243 GMT  
PETROVAC, H. OLIVA  
M=4.3 D=29.9KM N00W 0.014G

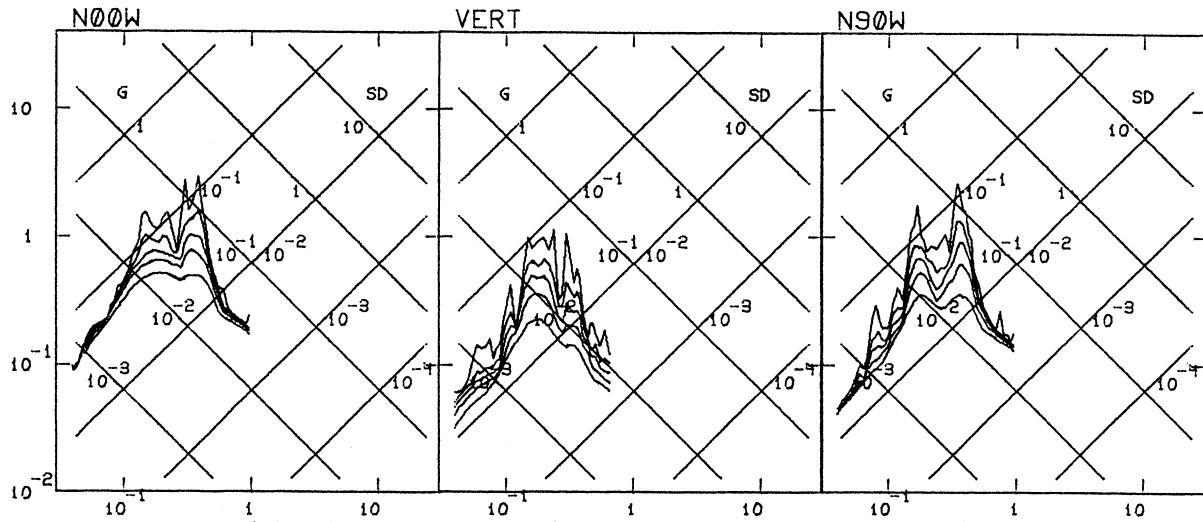


MONTE NEGRO AFT. SH.  
IICG346 79.346.0

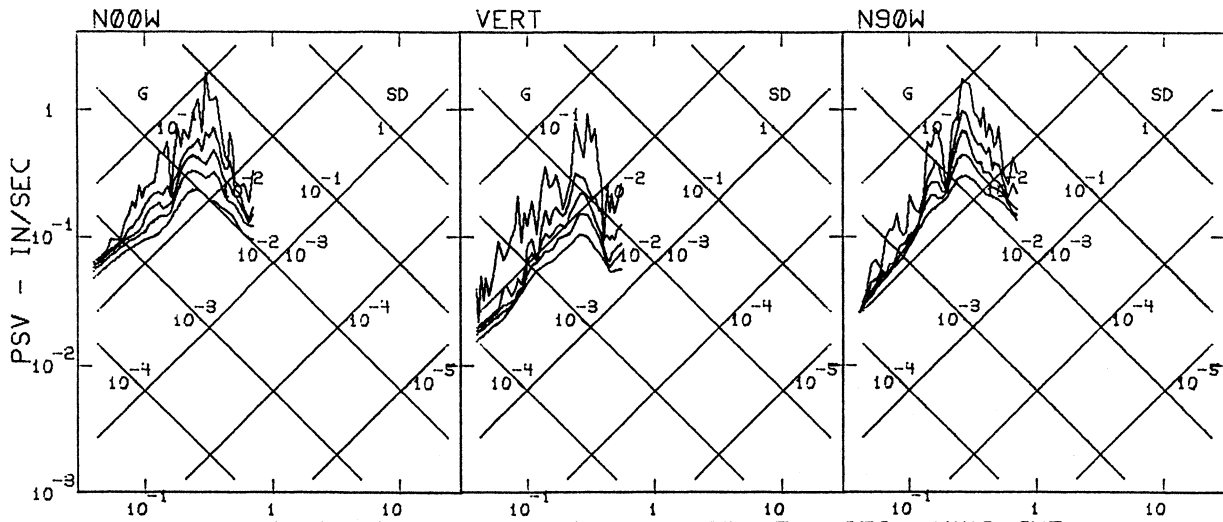
APR 15, 1979 -1443 GMT  
PETROVAC, H. OLIVA  
M=5.8 D=23.6KM N00W 0.098G



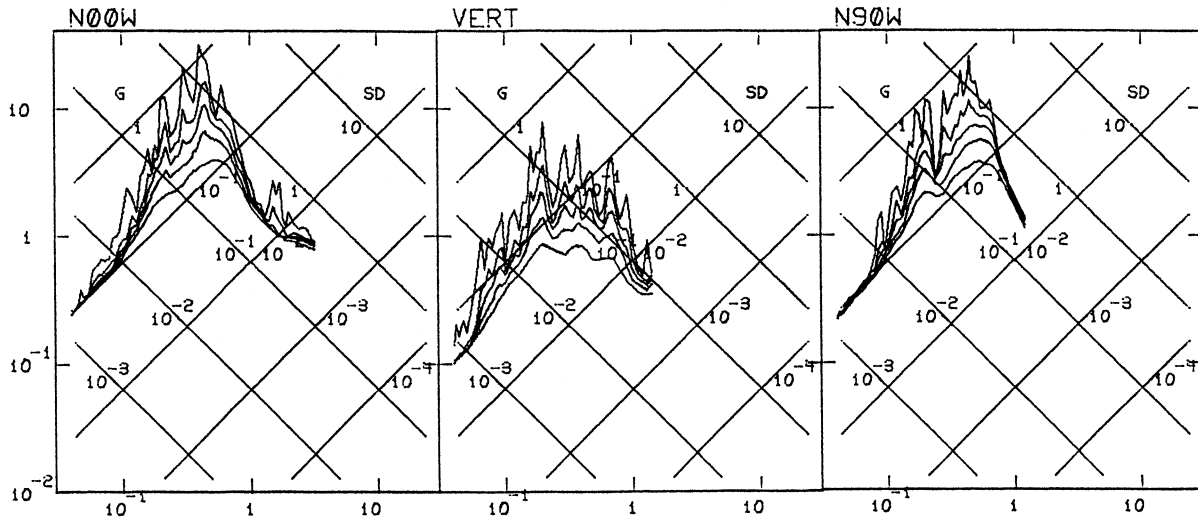
MONTE NEGRO AFT. SH. APR 15, 1979 -1107 GMT  
 IIIIZE344 79.344.0 PETROVAC, H. OLIVA



MONTE NEGRO AFT. SH. APR 15, 1979 -1243 GMT  
 IIIIZE345 79.345.0 PETROVAC, H. OLIVA

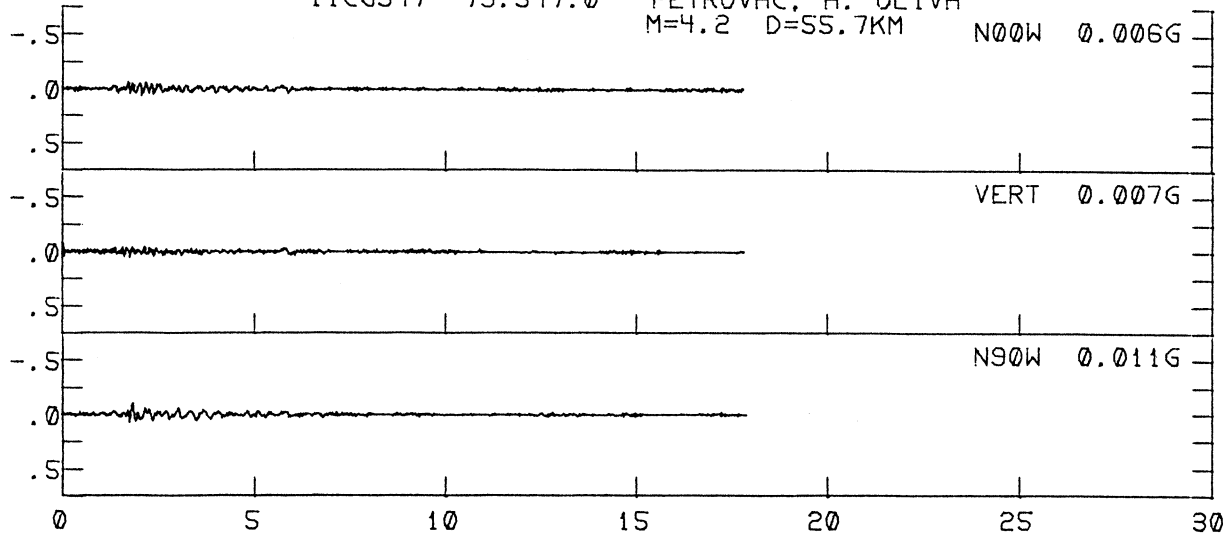


MONTE NEGRO AFT. SH. APR 15, 1979 -1443 GMT  
 IIICG346 79.346.0 PETROVAC, H. OLIVA

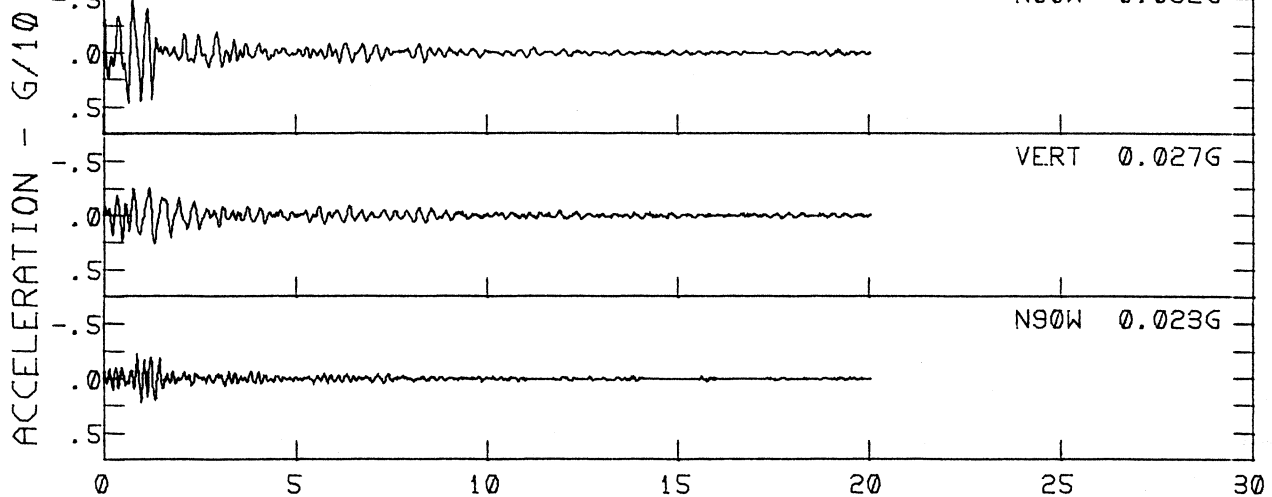


PERIOD - SEC

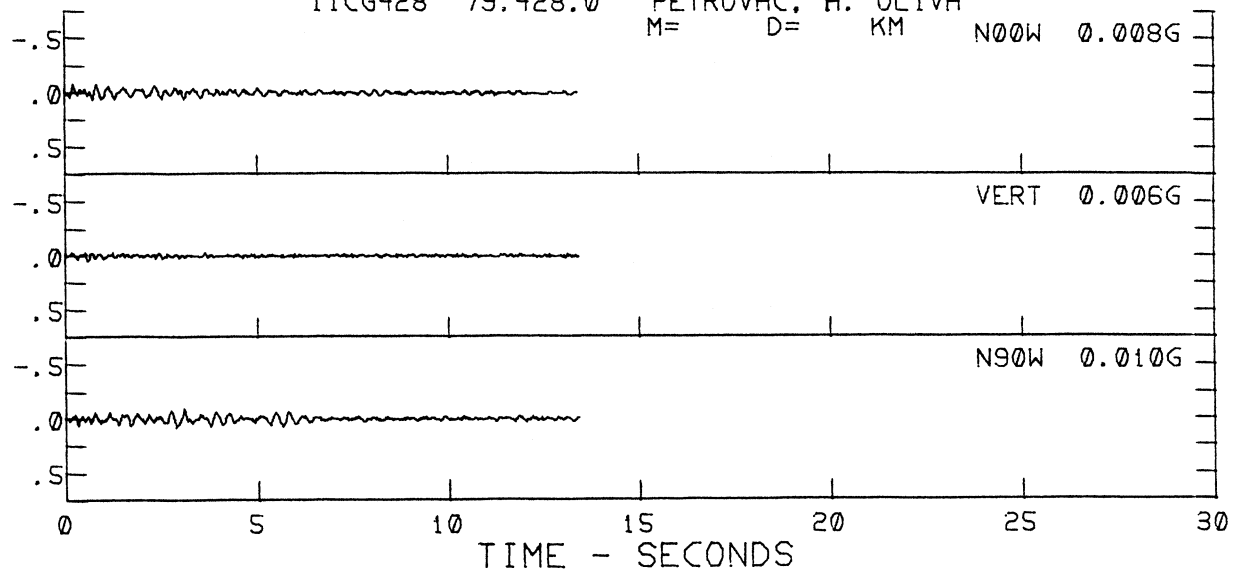
MONTE NEGRO AFT. SH. APR 16, 1979 -0756 GMT  
 IICG347 79.347.0 PETROVAC, H. OLIVA  
 M=4.2 D=55.7KM



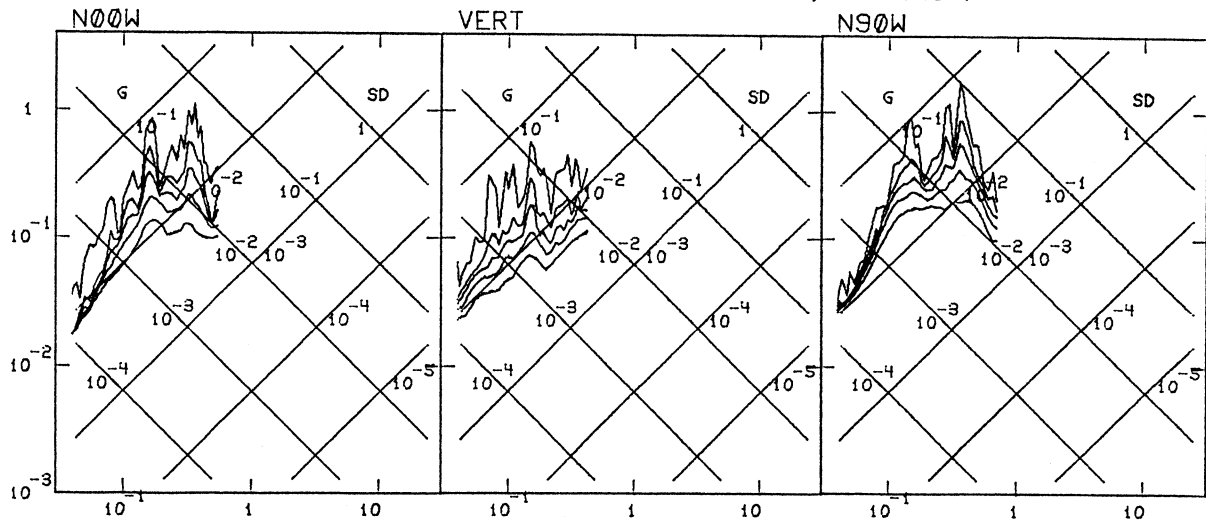
MONTE NEGRO AFT. SH. APR 16, 1979 -1004 GMT  
 IIXX348 79.348.0 PETROVAC, H. OLIVA  
 M=4.9 D=37.3KM



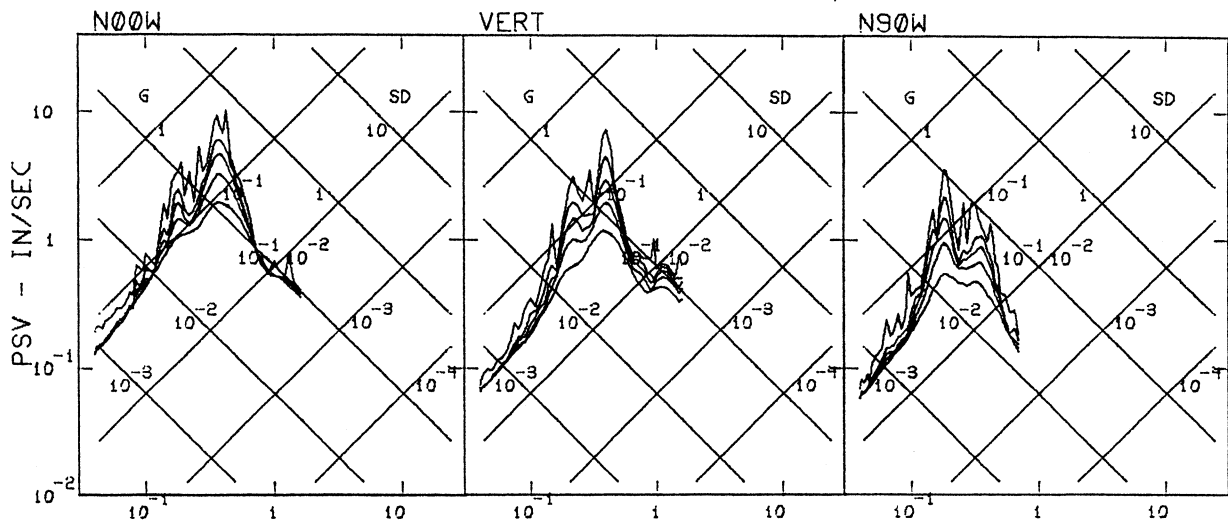
UNKN (041679-050879)  
 IICG428 79.428.0 PETROVAC, H. OLIVA  
 M= D= KM



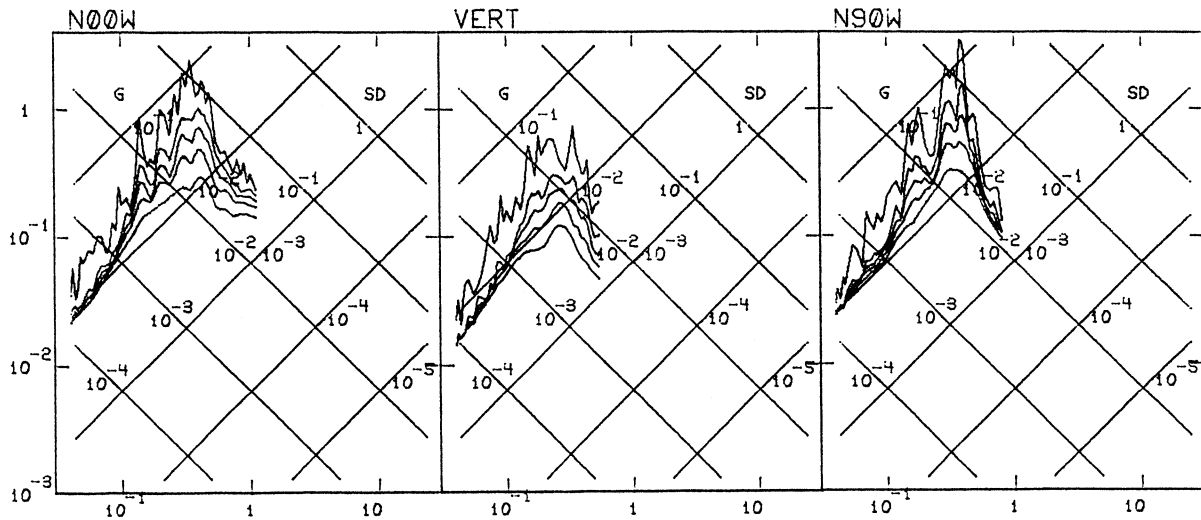
MONTE NEGRO AFT. SH. APR 16, 1979 -0756 GMT  
 IIICG347 79.347.0 PETROVAC, H. OLIVA



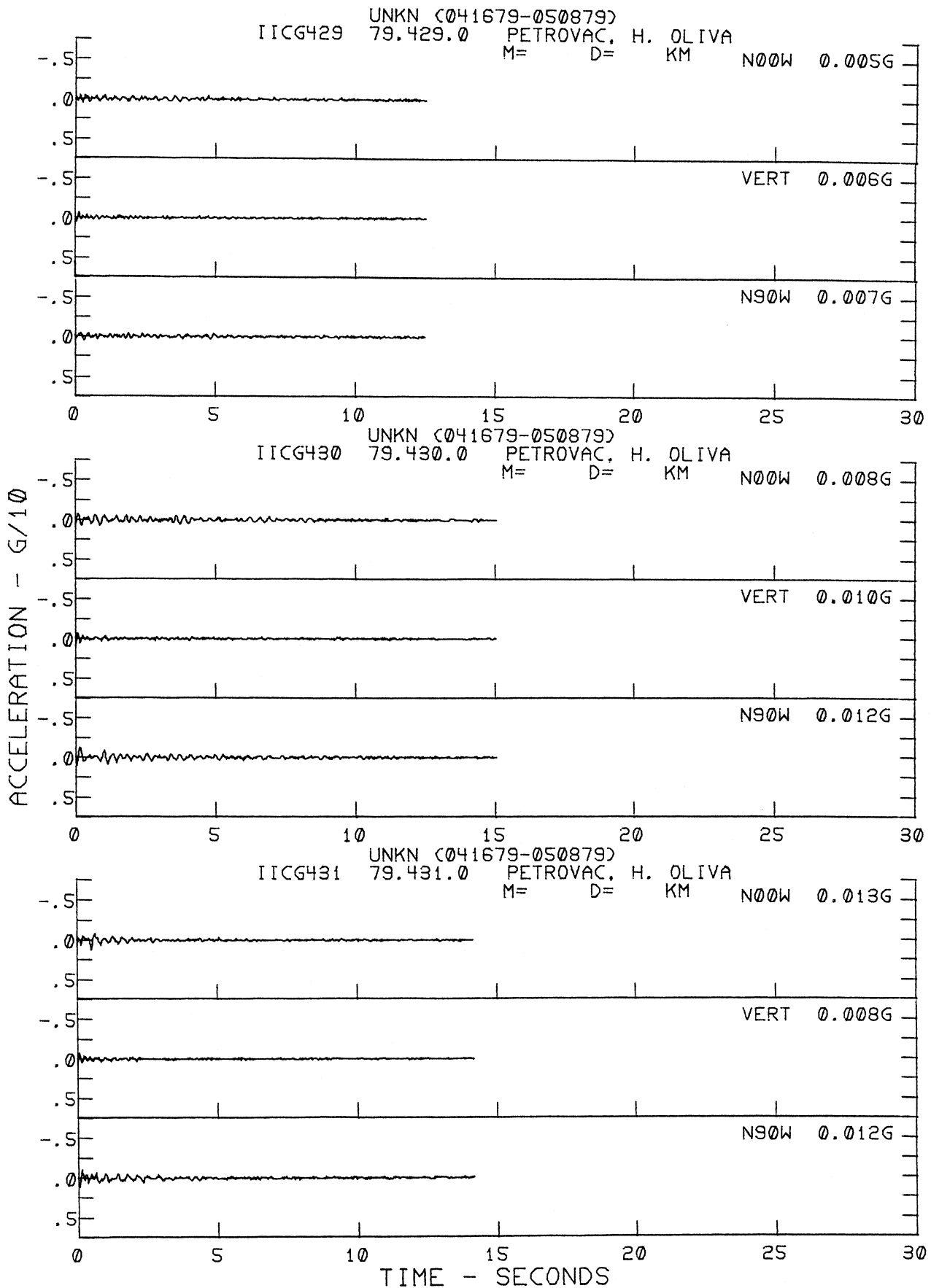
MONTE NEGRO AFT. SH. APR 16, 1979 -1004 GMT  
 IIIXX348 79.348.0 PETROVAC, H. OLIVA



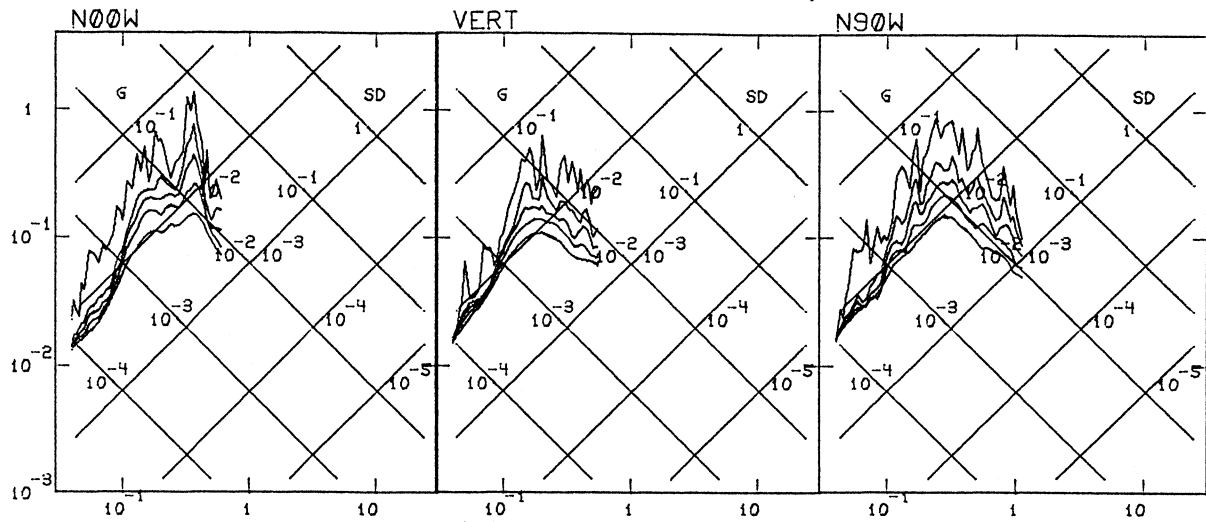
UNKN (041679-050879)  
 IIICG428 79.428.0 PETROVAC, H. OLIVA



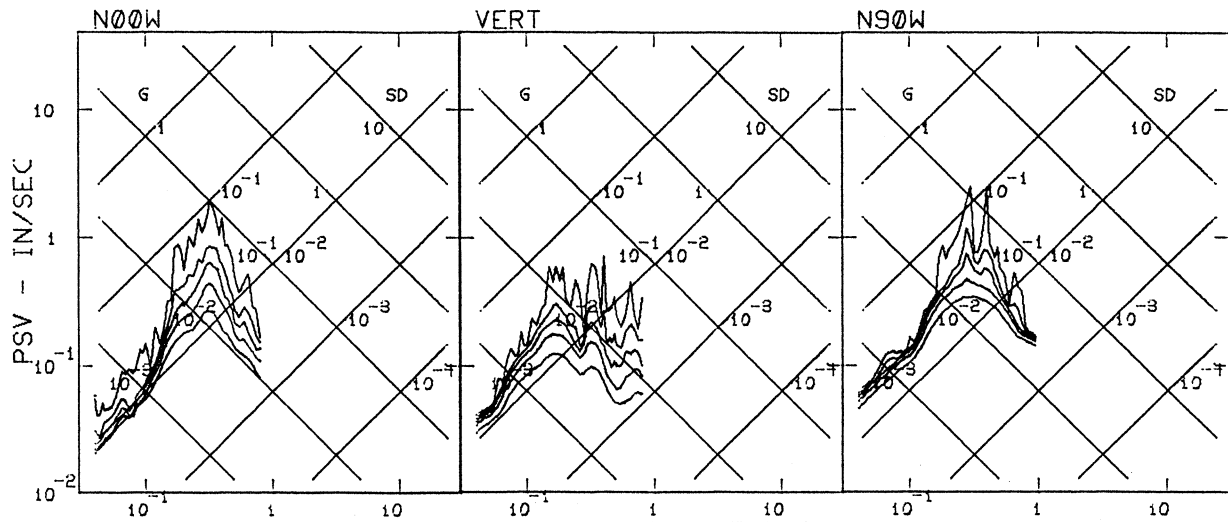
PERIOD - SEC



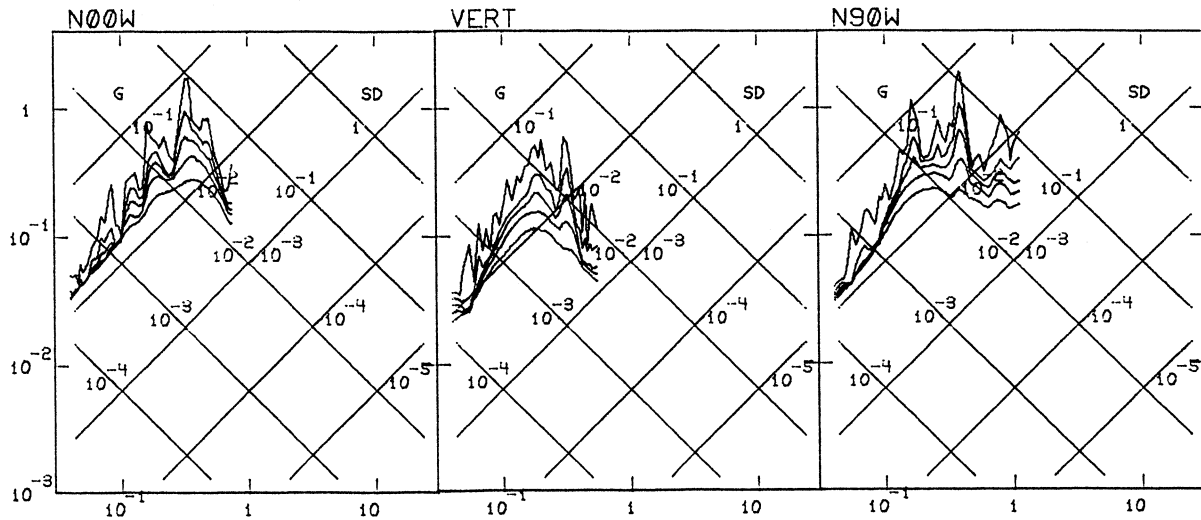
UNKN (041679-050879)  
 IIICG429 79.429.0 PETROVAC, H. OLIVA



UNKN (041679-050879)  
 IIICG430 79.430.0 PETROVAC, H. OLIVA

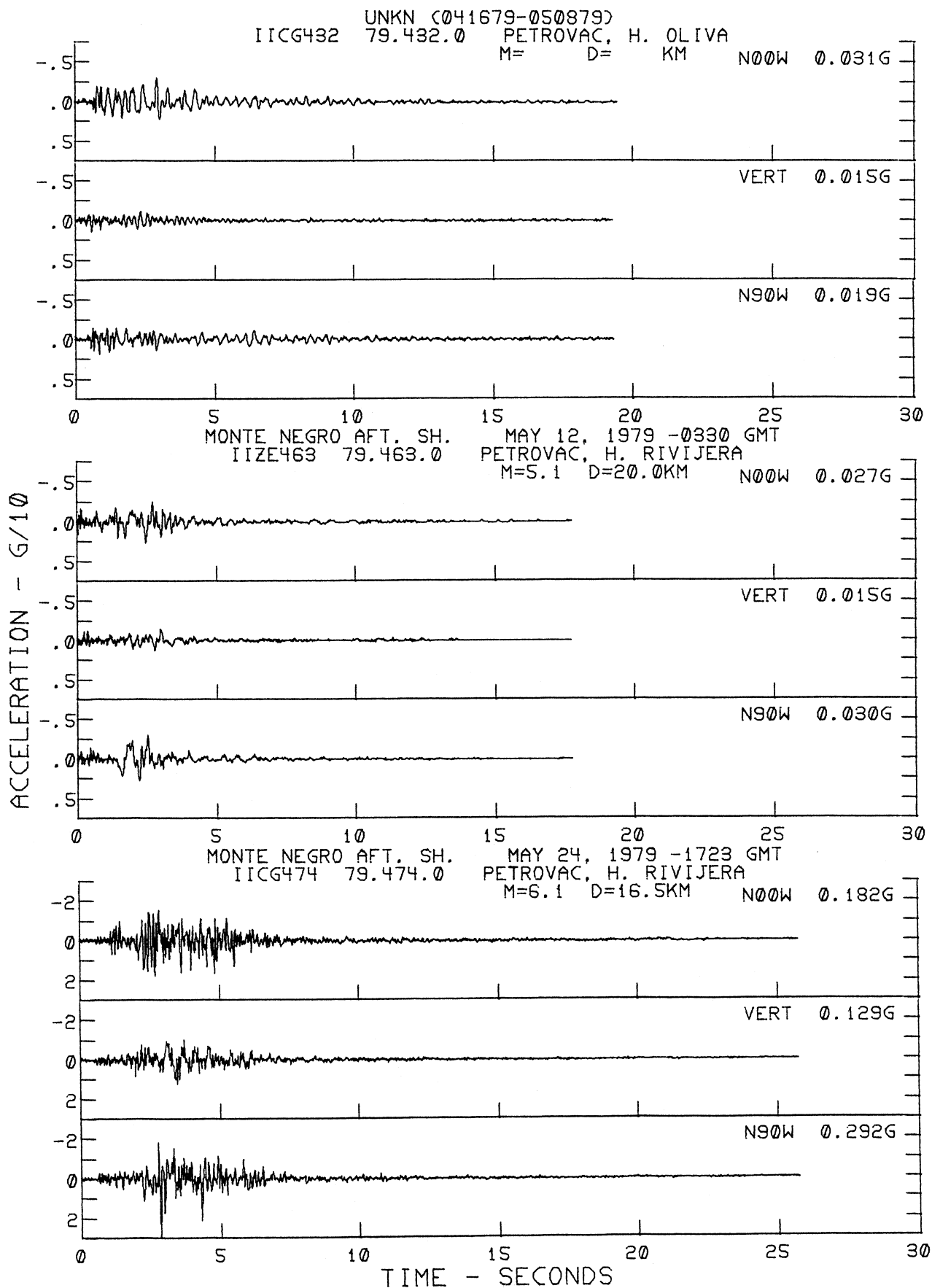


UNKN (041679-050879)  
 IIICG431 79.431.0 PETROVAC, H. OLIVA

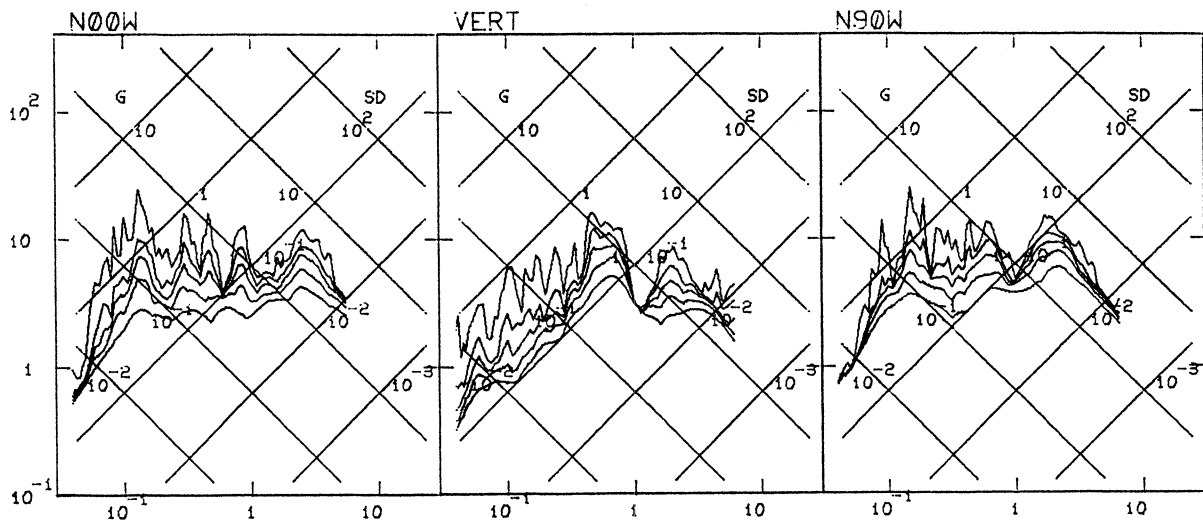
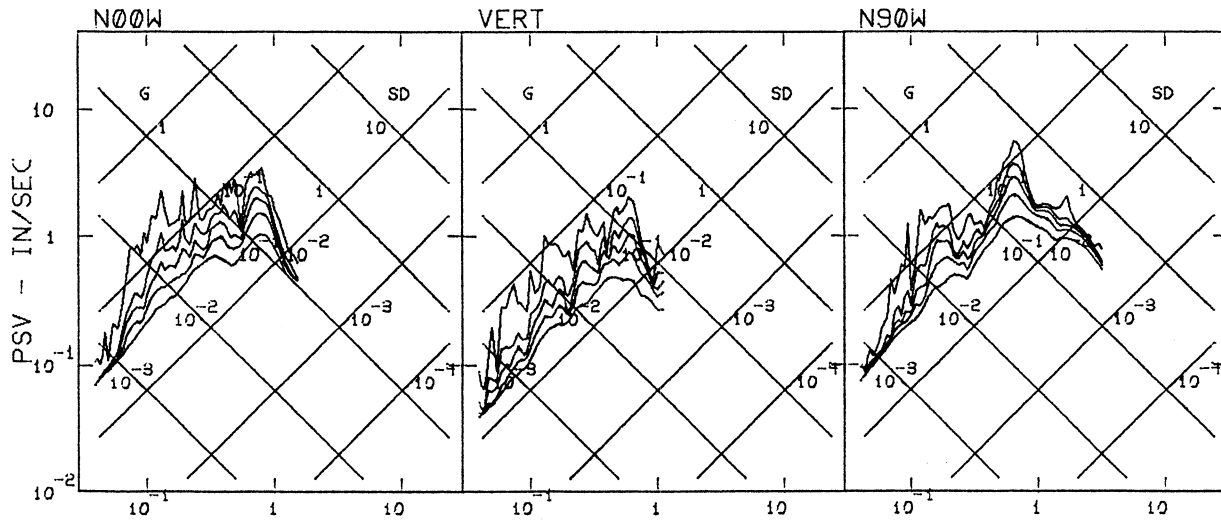
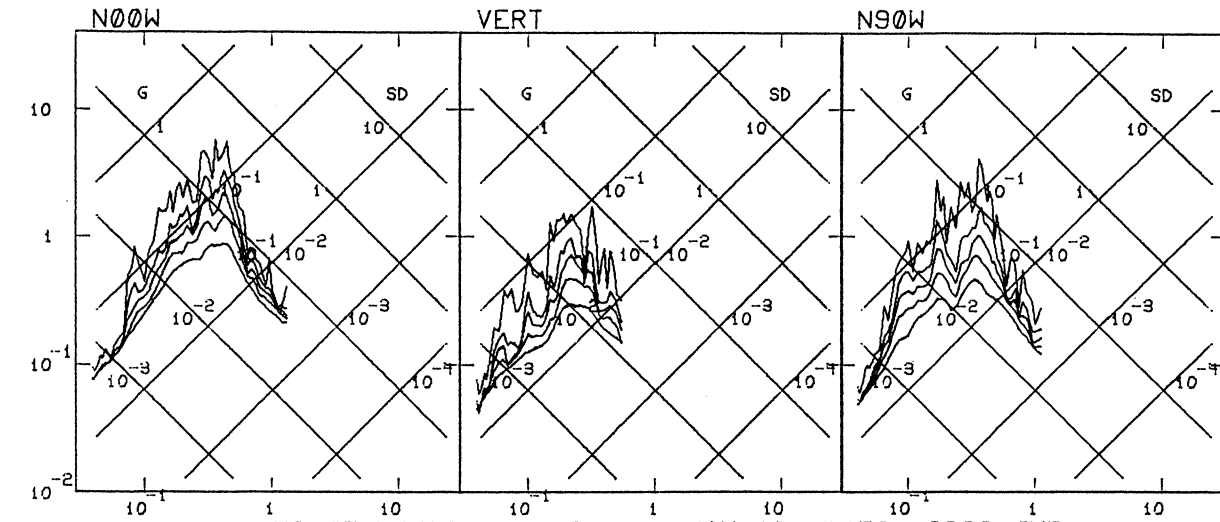


PERIOD - SEC

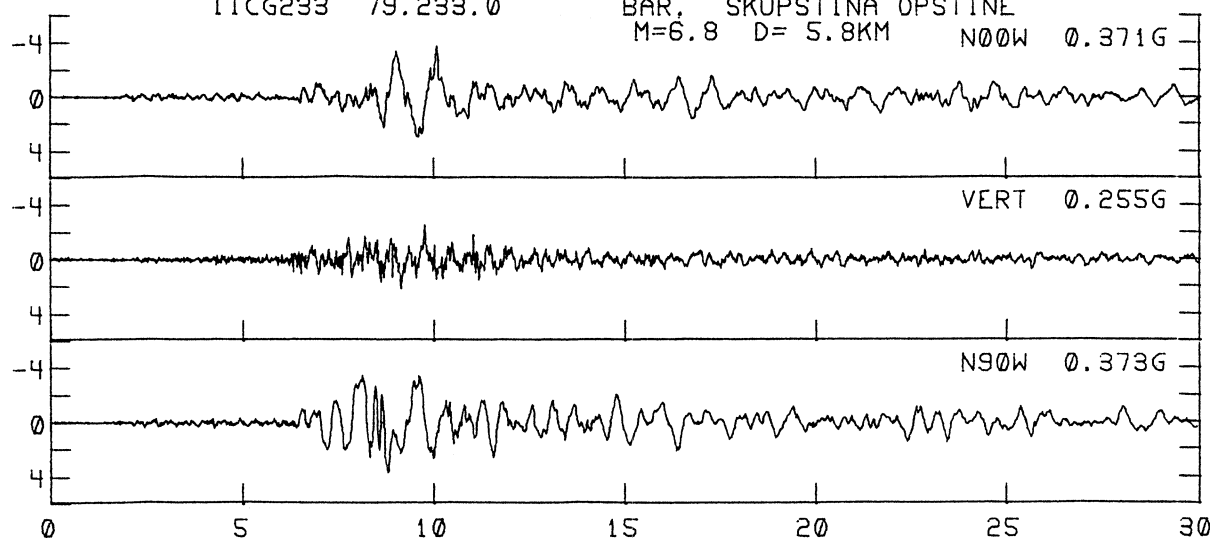




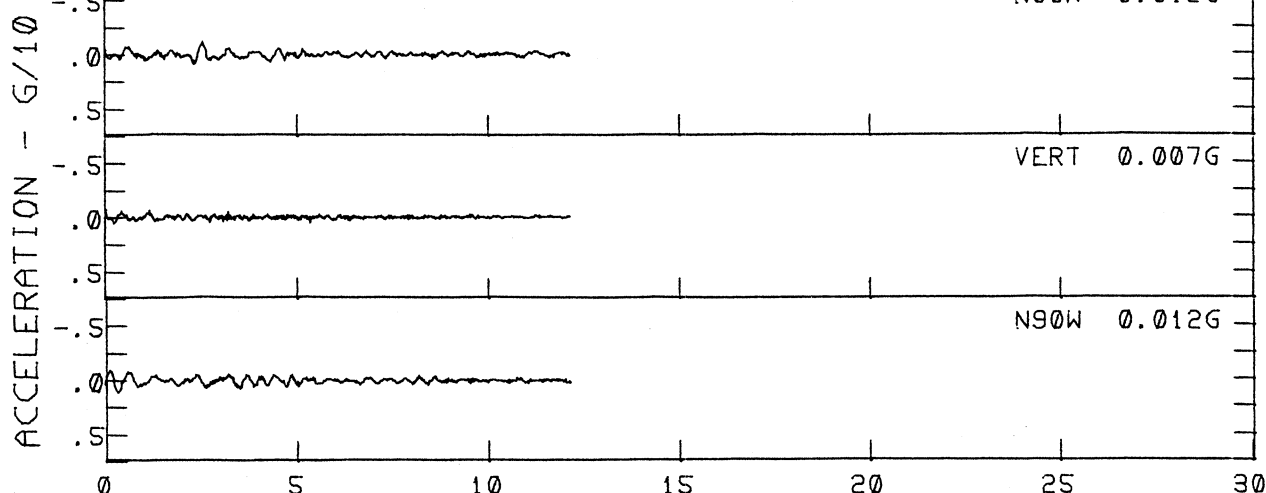
UNKN (041679-050879)  
 IIICG432 79.432.0 PETROVAC, H. OLIVA



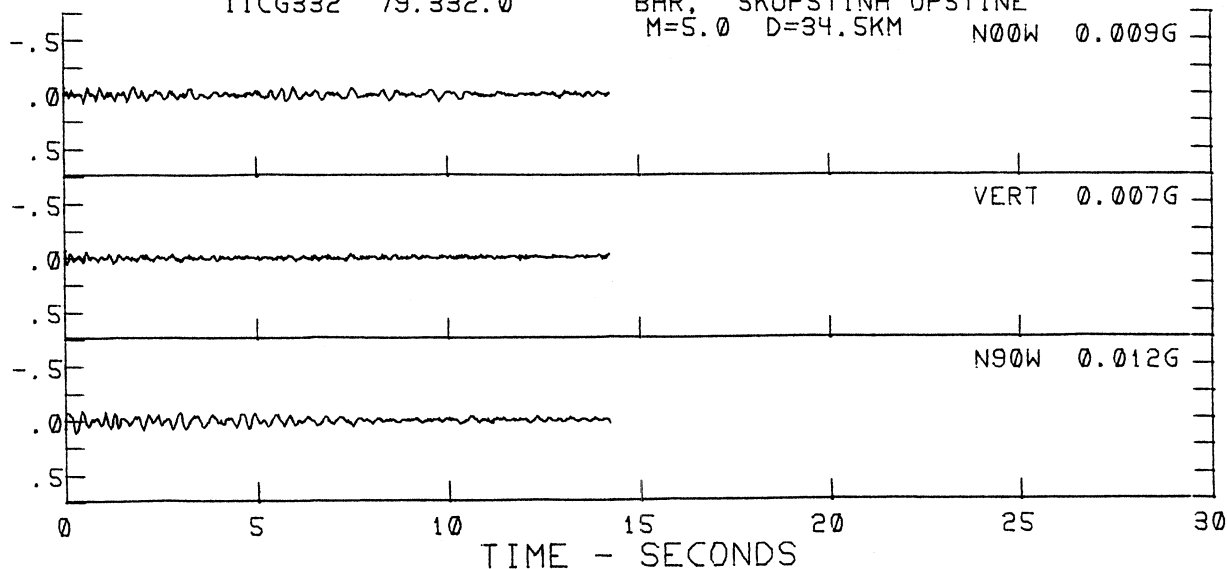
MONTE NEGRO APR 15, 1979 -0619 GMT  
IICG293 79.293.0 BAR, SKUPSTINA OPSTINE  
M=6.8 D= 5.8KM N00W 0.371G



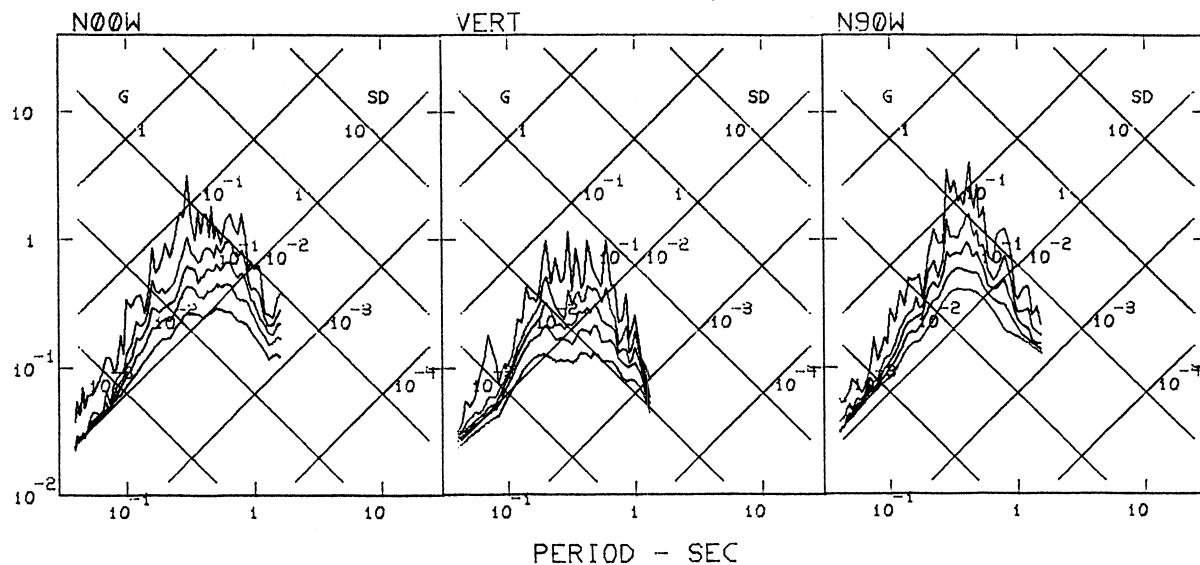
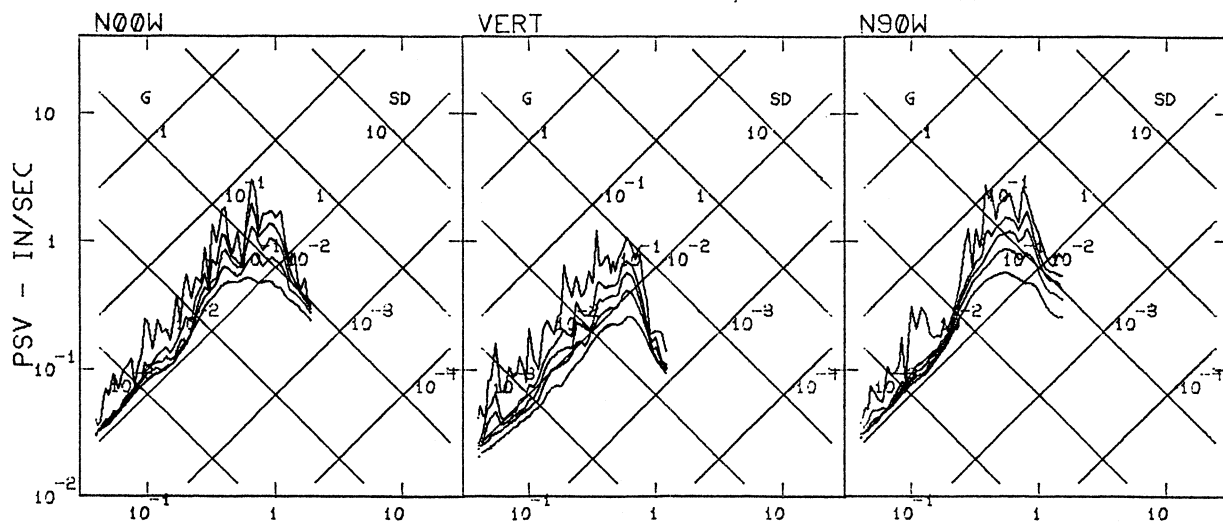
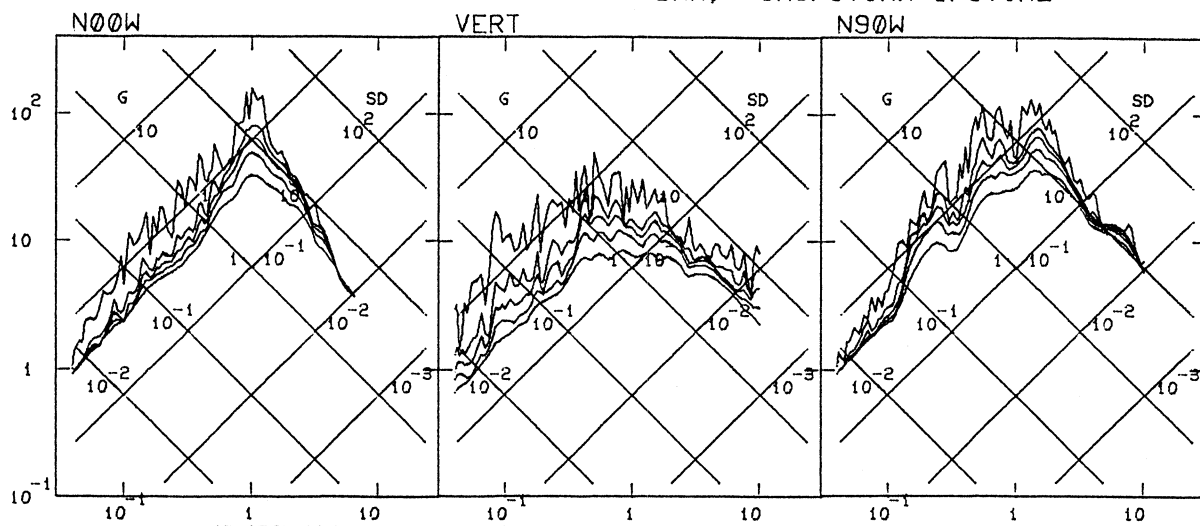
MONTE NEGRO MAIN SH. CONT. APR 15, 1979 -0619 GMT  
IICG331 79.331.0 BAR, SKUPSTINA OPSTINE  
M=6.8 D= 5.8KM N00W 0.012G



MONTE NEGRO AFT. SH. APR 15, 1979 -0631 GMT  
IICG332 79.332.0 BAR, SKUPSTINA OPSTINE  
M=5.0 D=34.5KM N00W 0.009G

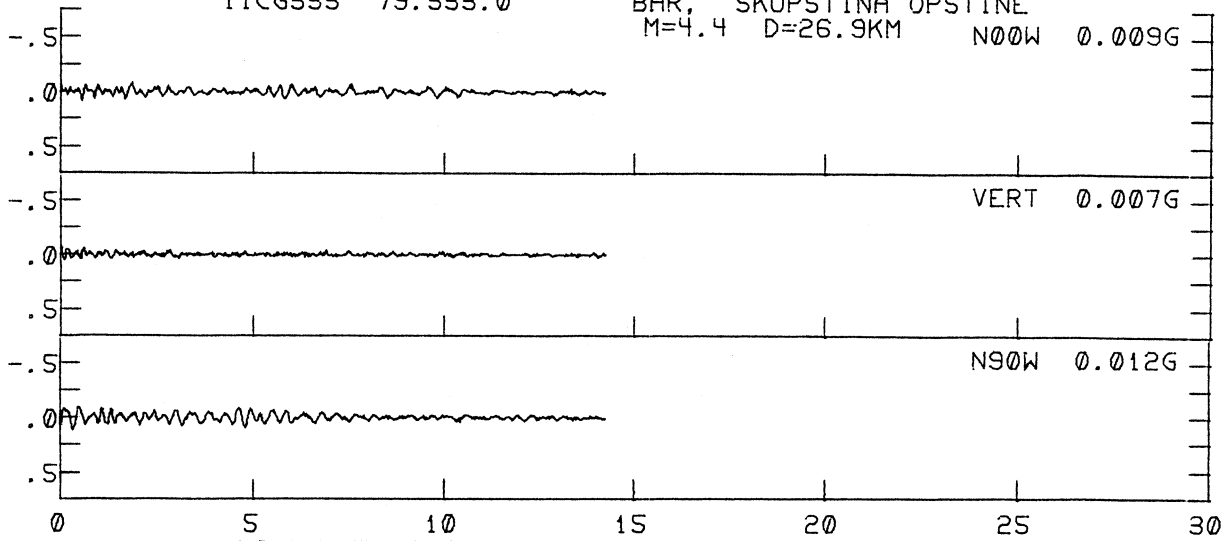


MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG233 79.233.0 BAR, SKUPSTINA OPSTINE



MONTE NEGRO AFT. SH.  
IICG333 79.333.0

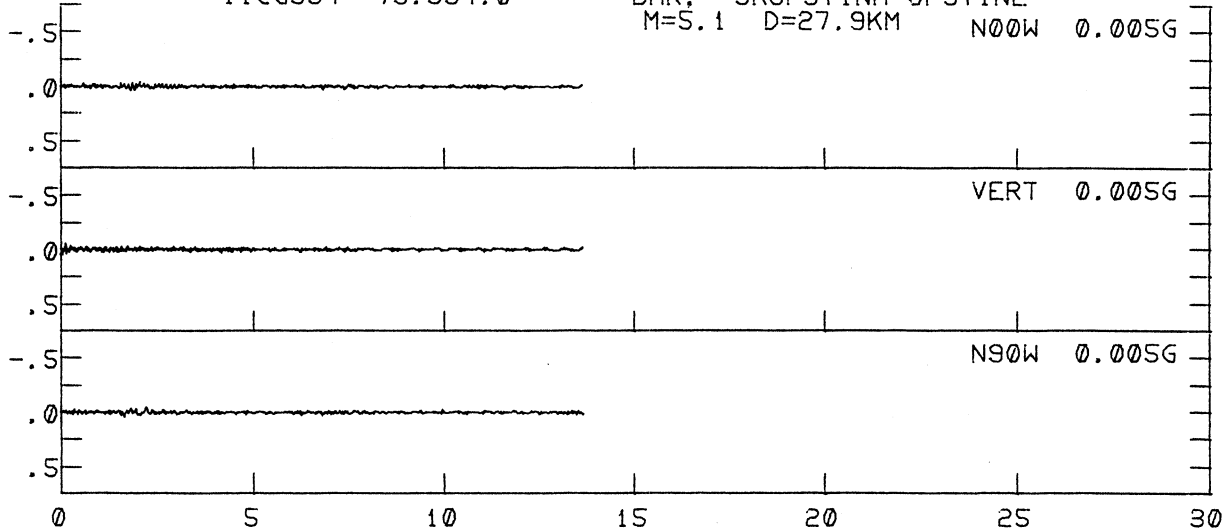
APR 15, 1979 -0910 GMT  
BAR. SKUPSTINA OPSTINE  
M=4.4 D=26.9KM N00W 0.009G



MONTE NEGRO AFT. SH.  
IICG334 79.334.0

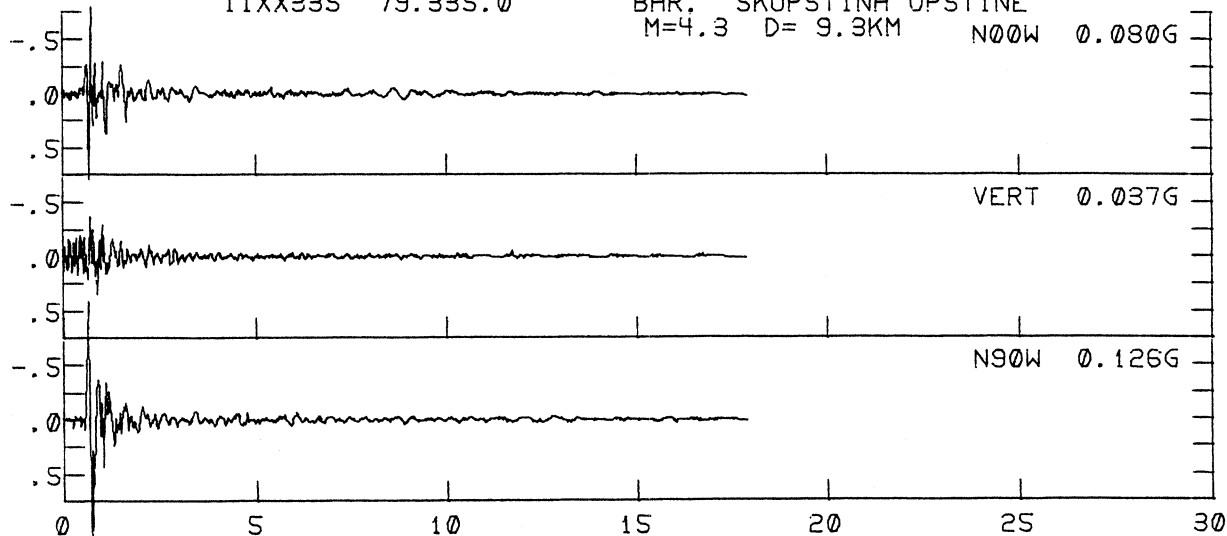
APR 15, 1979 -1025 GMT  
BAR. SKUPSTINA OPSTINE  
M=5.1 D=27.9KM N00W 0.005G

ACCELERATION - G/10



MONTE NEGRO AFT. SH.  
IIXX335 79.335.0

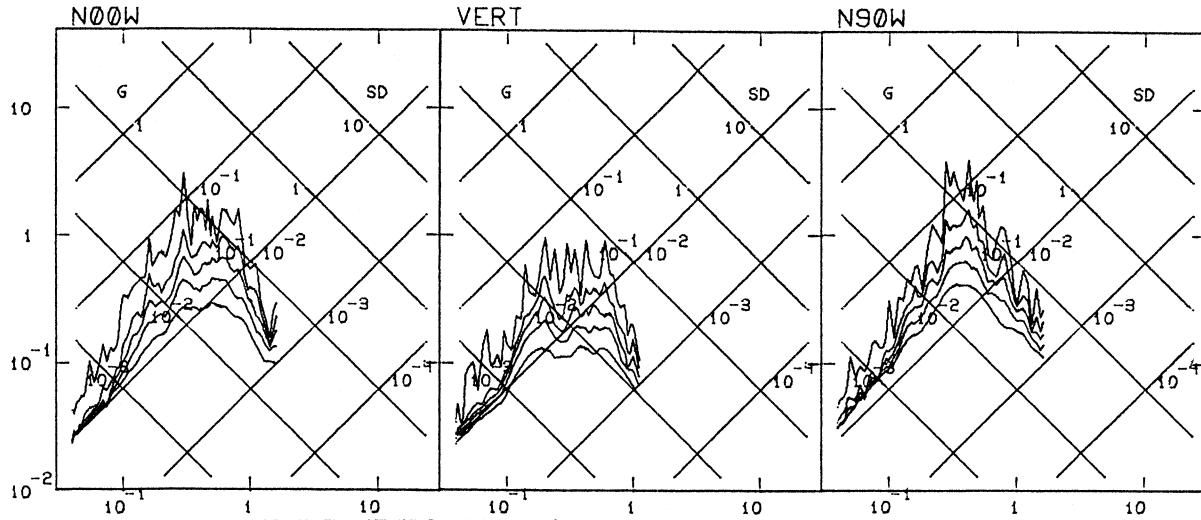
APR 15, 1979 -1107 GMT  
BAR. SKUPSTINA OPSTINE  
M=4.3 D=9.3KM N00W 0.080G



TIME - SECONDS

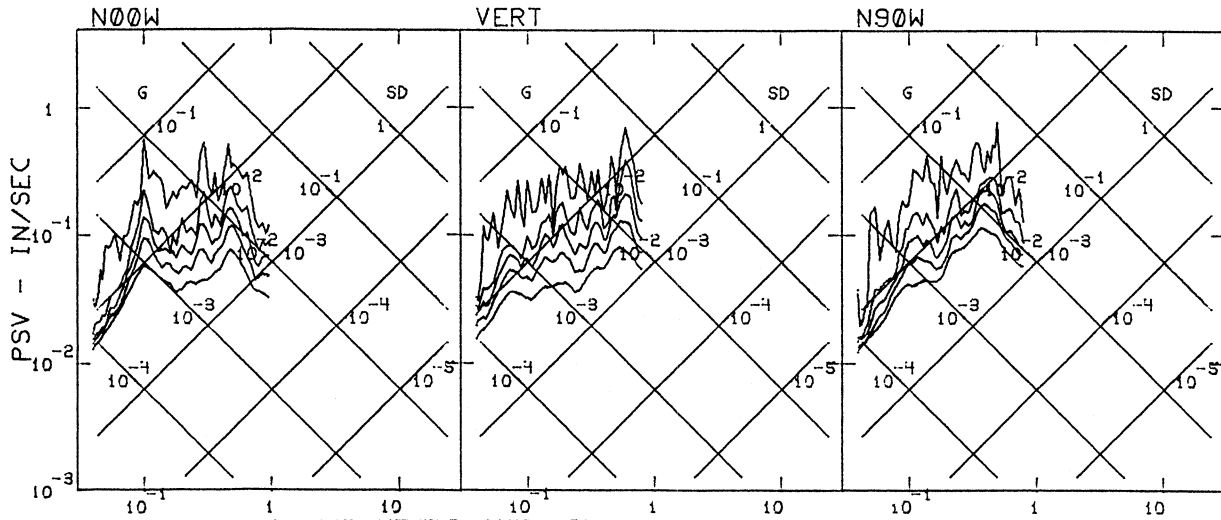
MONTE NEGRO AFT. SH.  
IIICG333 79.333.0

APR 15, 1979 -0910 GMT  
BAR, SKUPSTINA OPSTINE



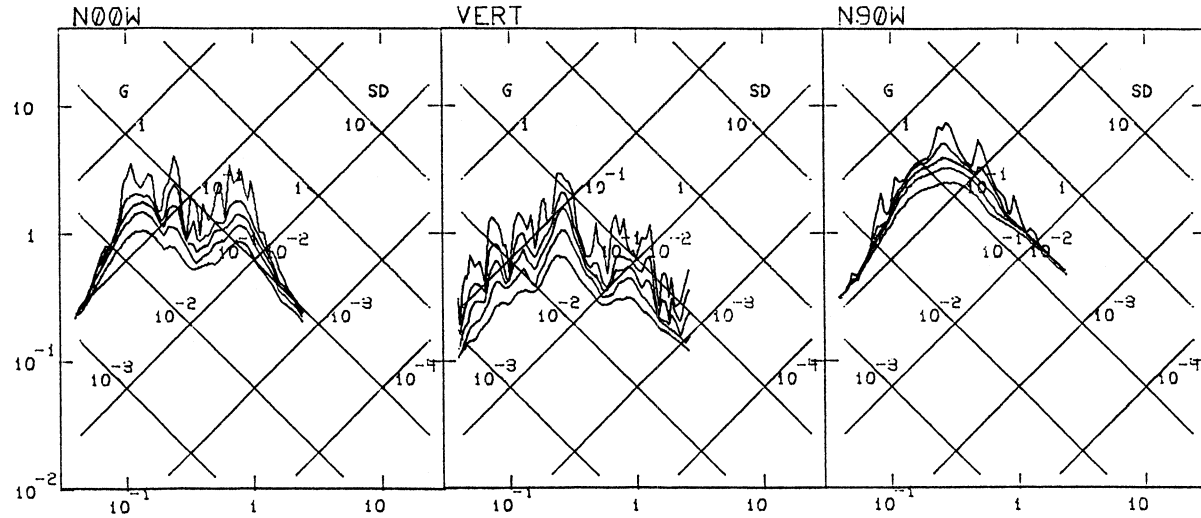
MONTE NEGRO AFT. SH.  
IIIXG334 79.334.0

APR 15, 1979 -1025 GMT  
BAR, SKUPSTINA OPSTINE



MONTE NEGRO AFT. SH.  
IIIXX335 79.335.0

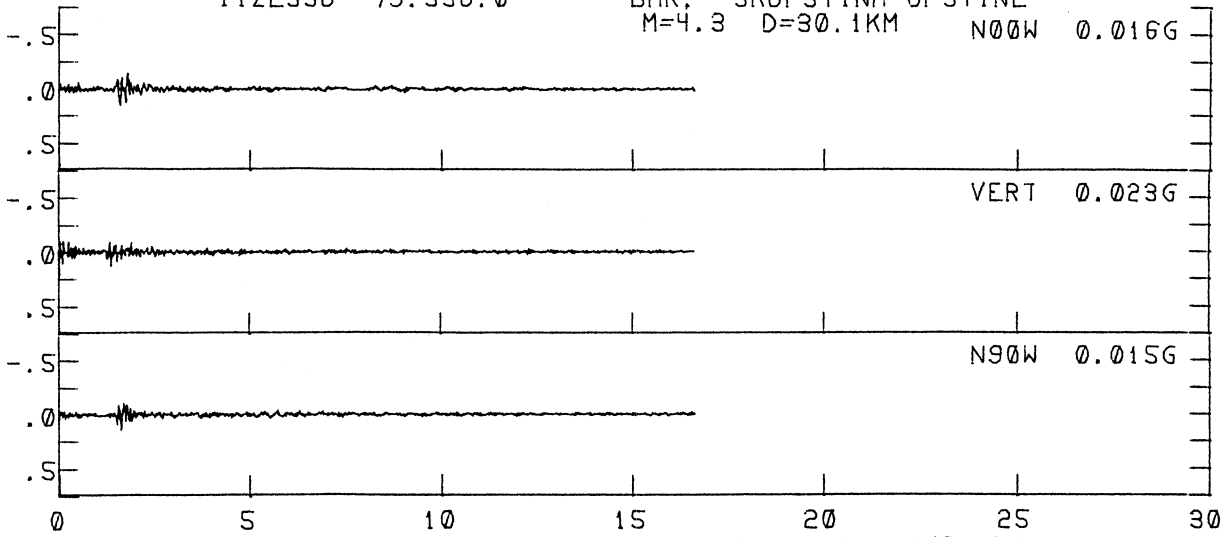
APR 15, 1979 -1107 GMT  
BAR, SKUPSTINA OPSTINE



PERIOD - SEC

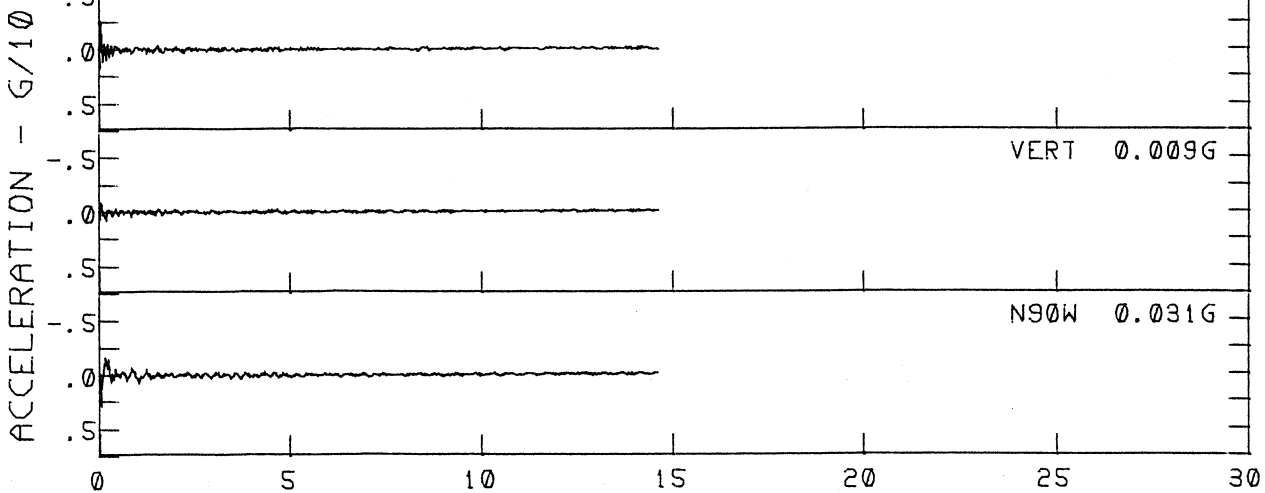
MONTE NEGRO AFT. SH.  
IIZE336 79.336.0

APR 15, 1979 -1142 GMT  
BAR. SKUPSTINA OPSTINE  
M=4.3 D=30.1KM N00W 0.016G



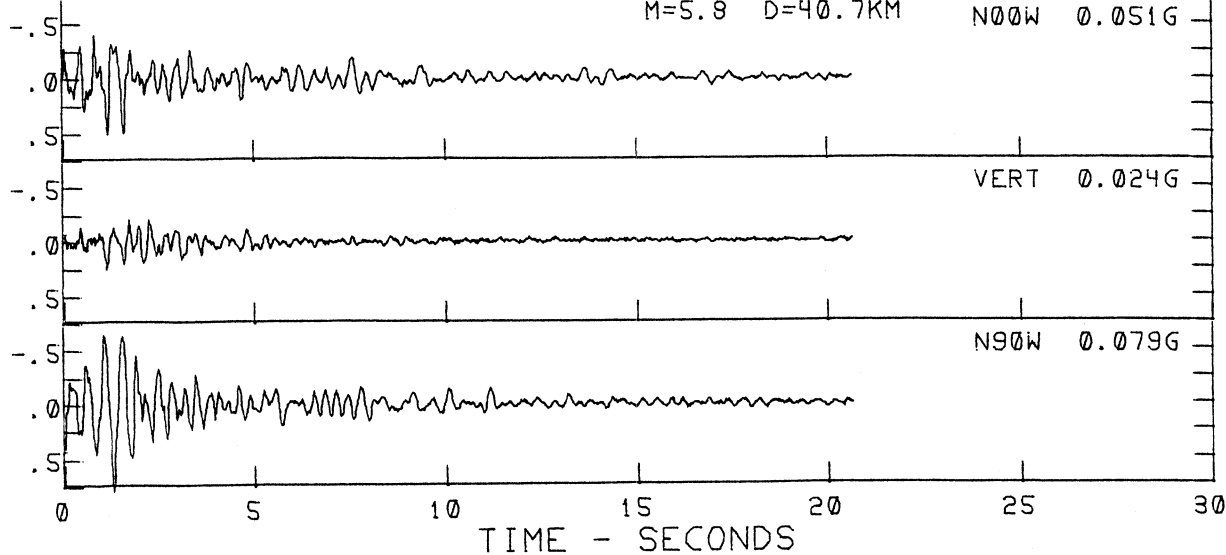
MONTE NEGRO AFT. SH.  
IIZE337 79.337.0

APR 15, 1979 -1243 GMT  
BAR. SKUPSTINA OPSTINE  
M=4.3 D=14.6KM N00W 0.025G



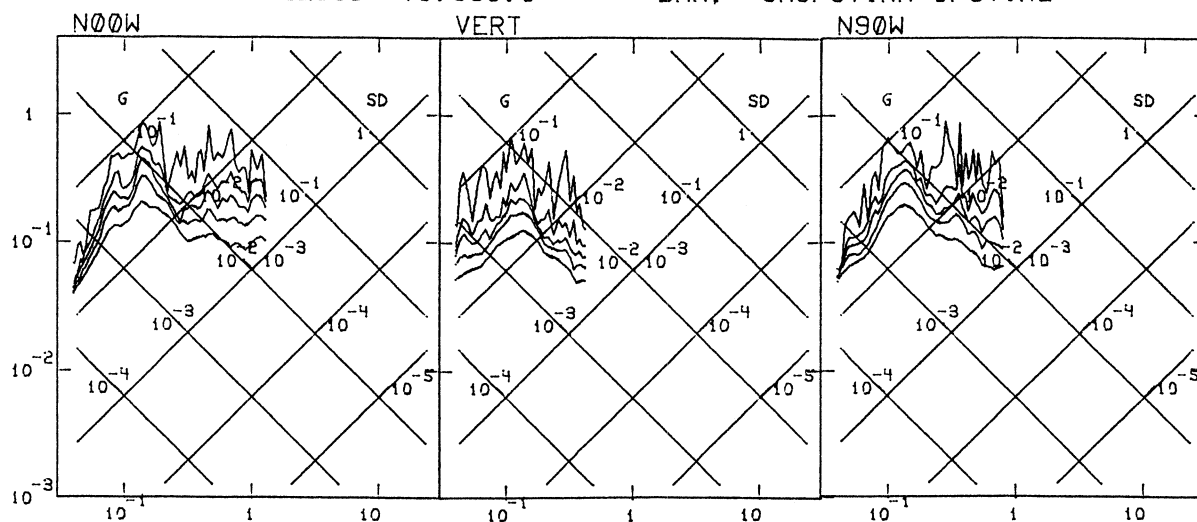
MONTE NEGRO AFT. SH.  
IICG338 79.338.0

APR 15, 1979 -1443 GMT  
BAR. SKUPSTINA OPSTINE  
M=5.8 D=40.7KM N00W 0.051G



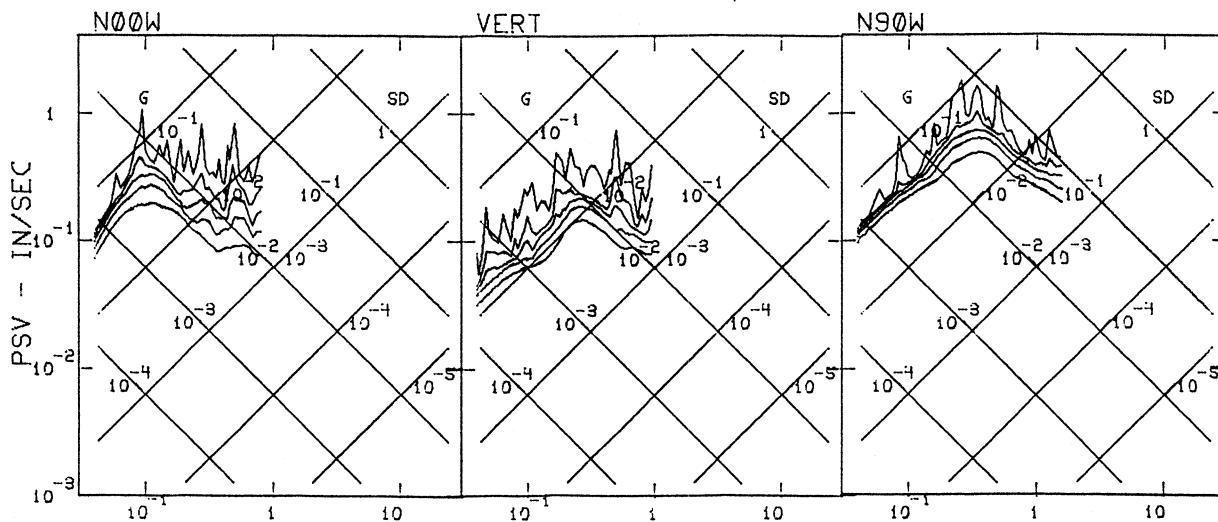
MONTE NEGRO AFT. SH.  
 IIIIZE336 79.336.0

APR 15, 1979 -1142 GMT  
 BAR, SKUPSTINA OPSTINE



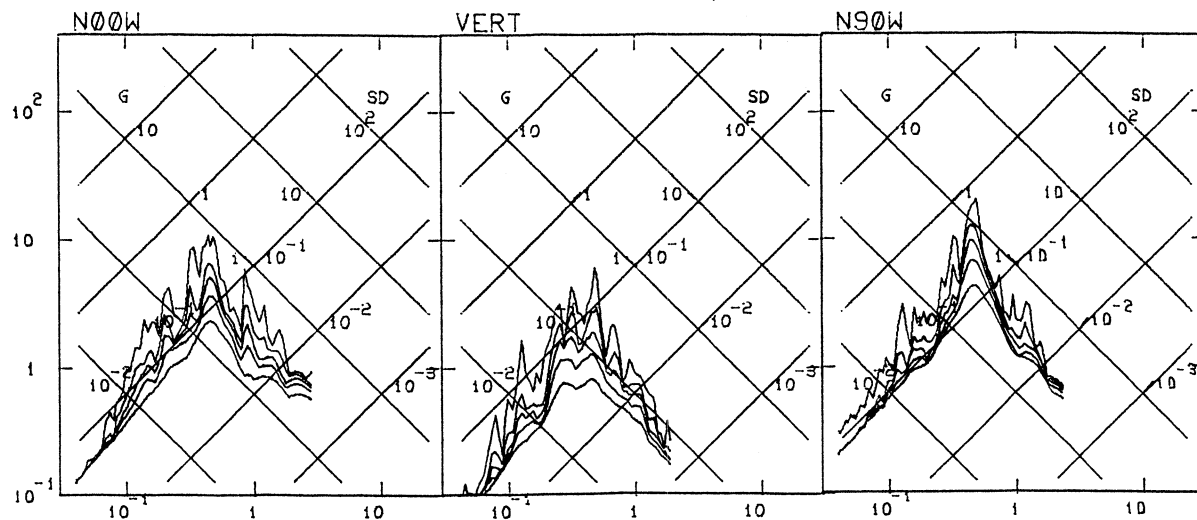
MONTE NEGRO AFT. SH.  
 IIIIZE337 79.337.0

APR 15, 1979 -1243 GMT  
 BAR, SKUPSTINA OPSTINE



MONTE NEGRO AFT. SH.  
 IIICG338 79.338.0

APR 15, 1979 -1443 GMT  
 BAR, SKUPSTINA OPSTINE



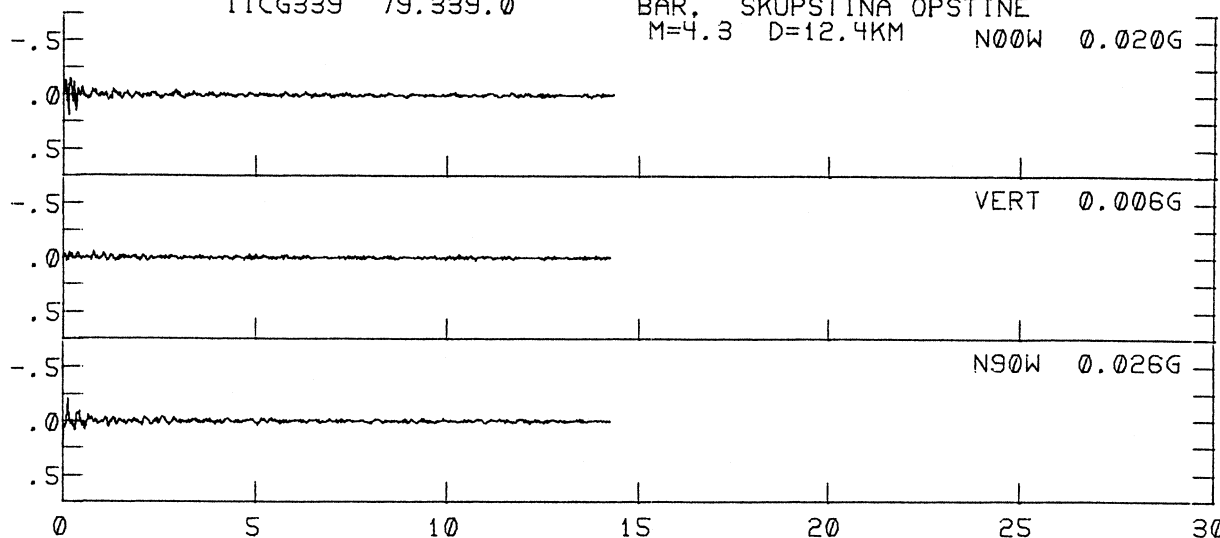
PERIOD - SEC



MONTE NEGRO AFT. SH.  
IICG339 79.339.0

APR 15, 1979 -2049 GMT  
BAR. SKUPSTINA OPSTINE  
M=4.3 D=12.4KM

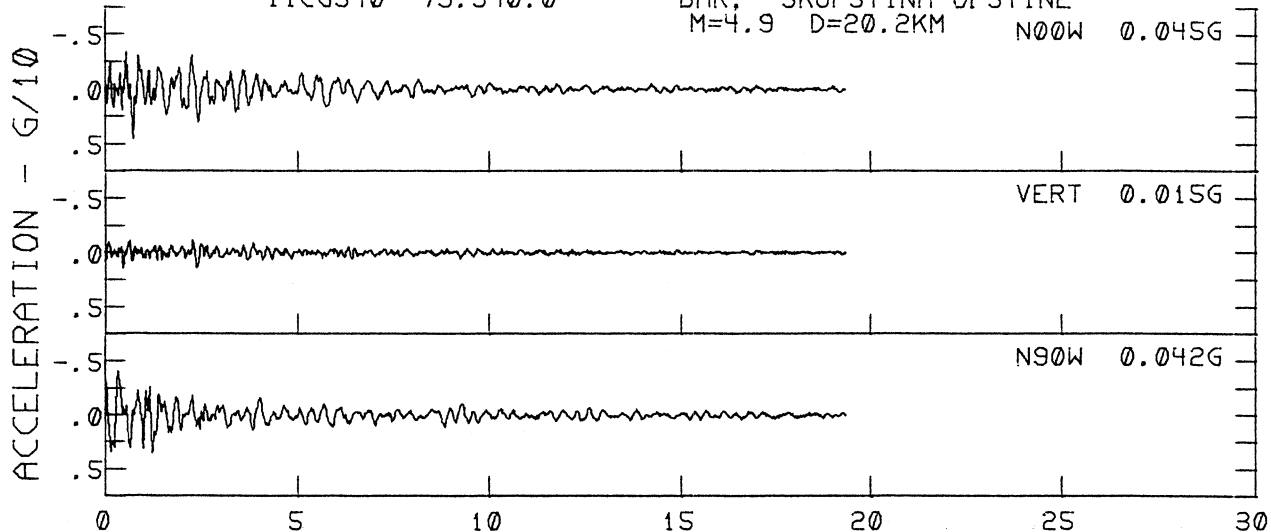
N00W 0.020G



MONTE NEGRO AFT. SH.  
IICG340 79.340.0

APR 16, 1979 -1004 GMT  
BAR. SKUPSTINA OPSTINE  
M=4.9 D=20.2KM

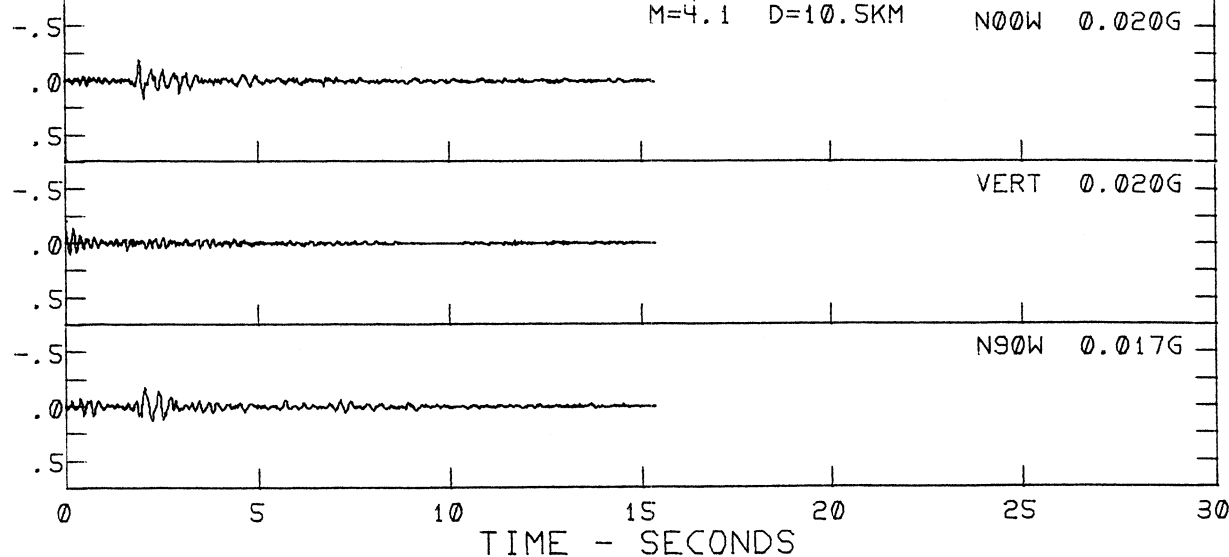
N00W 0.045G



MONTE NEGRO AFT. SH.  
IICG416 79.416.0

APR 16, 1979 -1430 GMT  
BAR. SKUPSTINA OPSTINE  
M=4.1 D=10.5KM

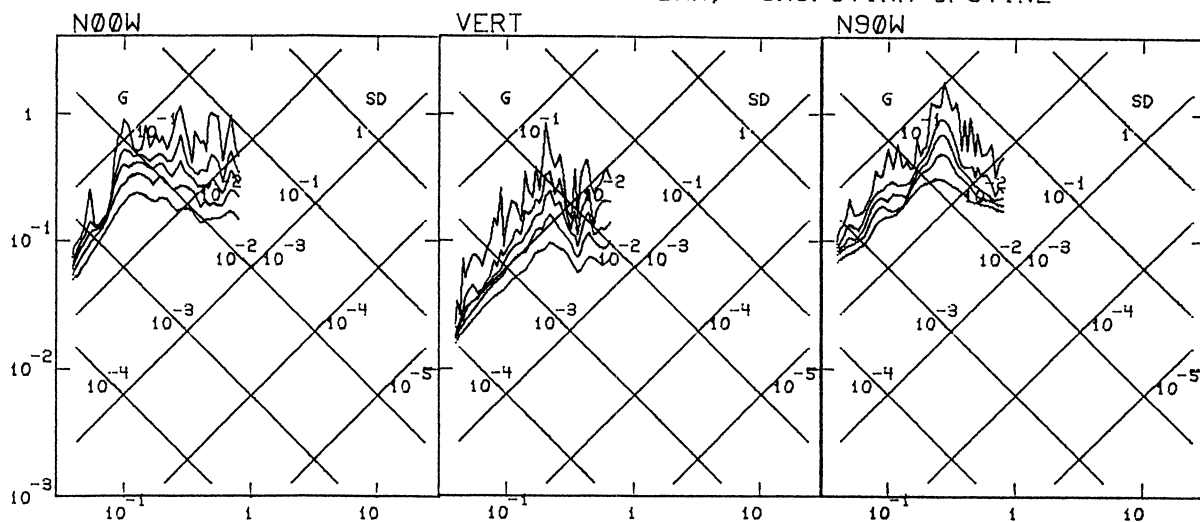
N00W 0.020G



TIME - SECONDS

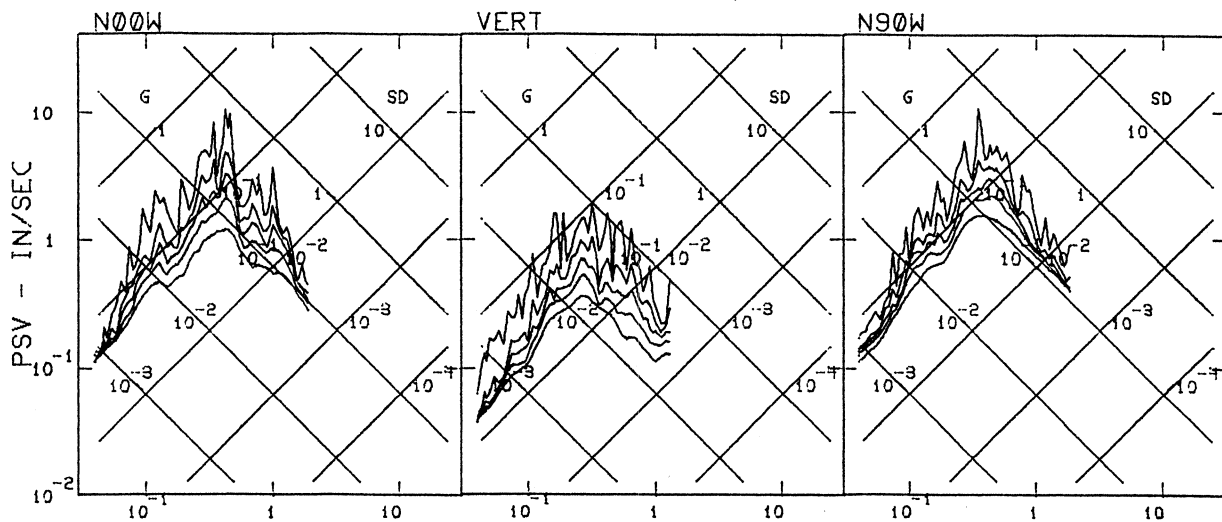
MONTE NEGRO AFT. SH.  
IIICG339 79.339.0

APR 15, 1979 -2049 GMT  
BAR, SKUPSTINA OPSTINE



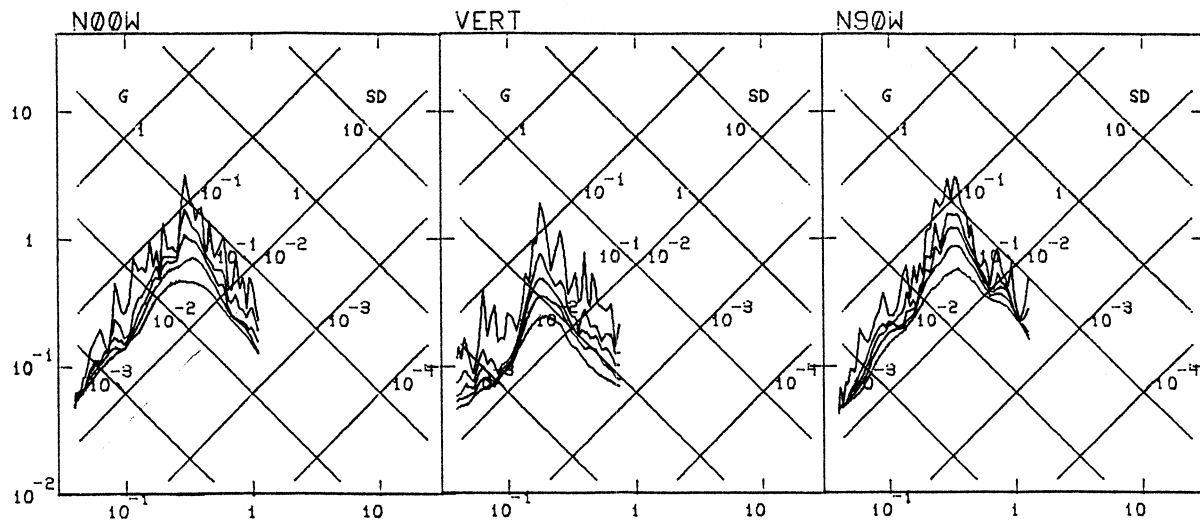
MONTE NEGRO AFT. SH.  
IIICG340 79.340.0

APR 16, 1979 -1004 GMT  
BAR, SKUPSTINA OPSTINE

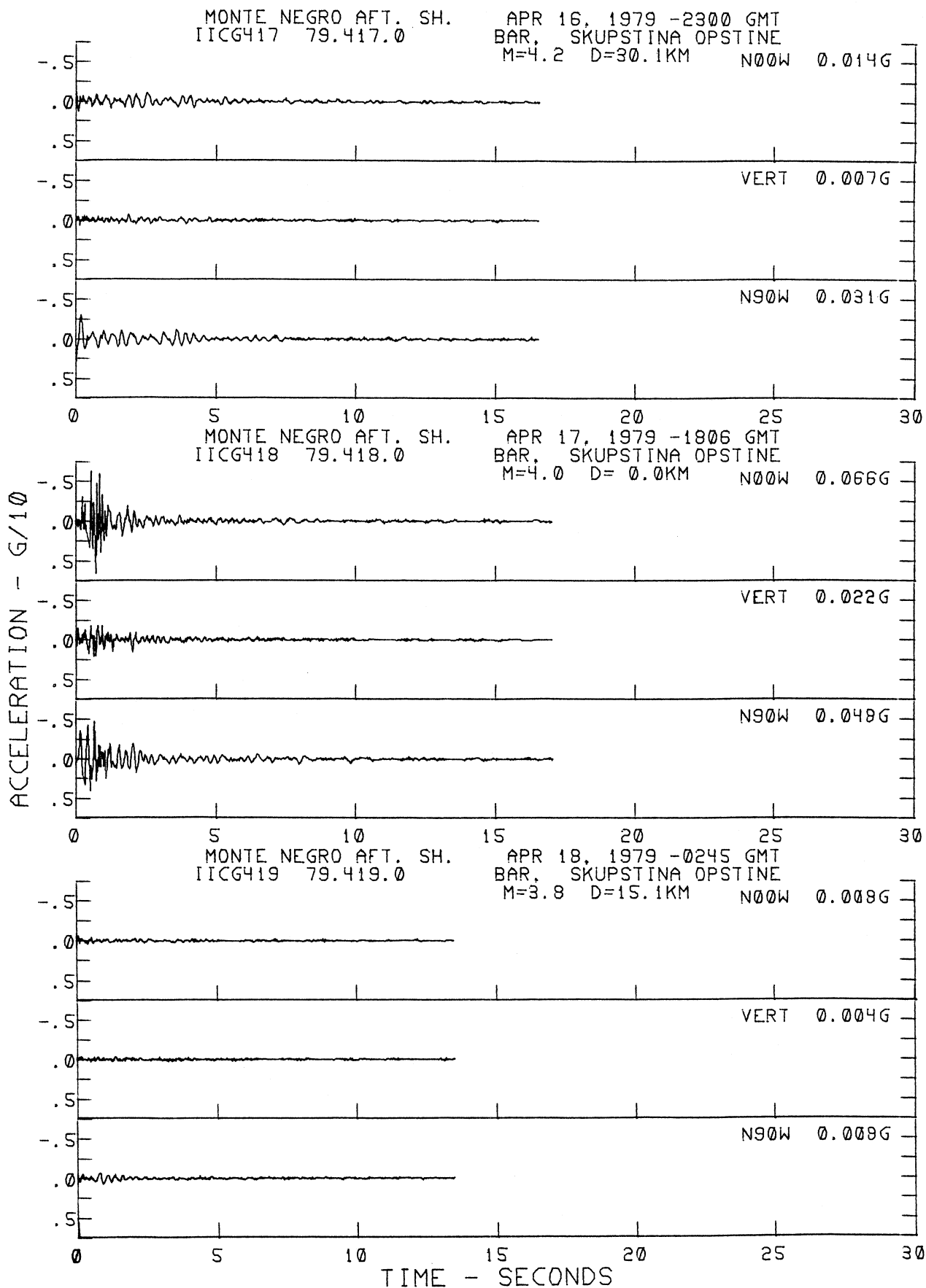


MONTE NEGRO AFT. SH.  
IIICG416 79.416.0

APR 16, 1979 -1430 GMT  
BAR, SKUPSTINA OPSTINE

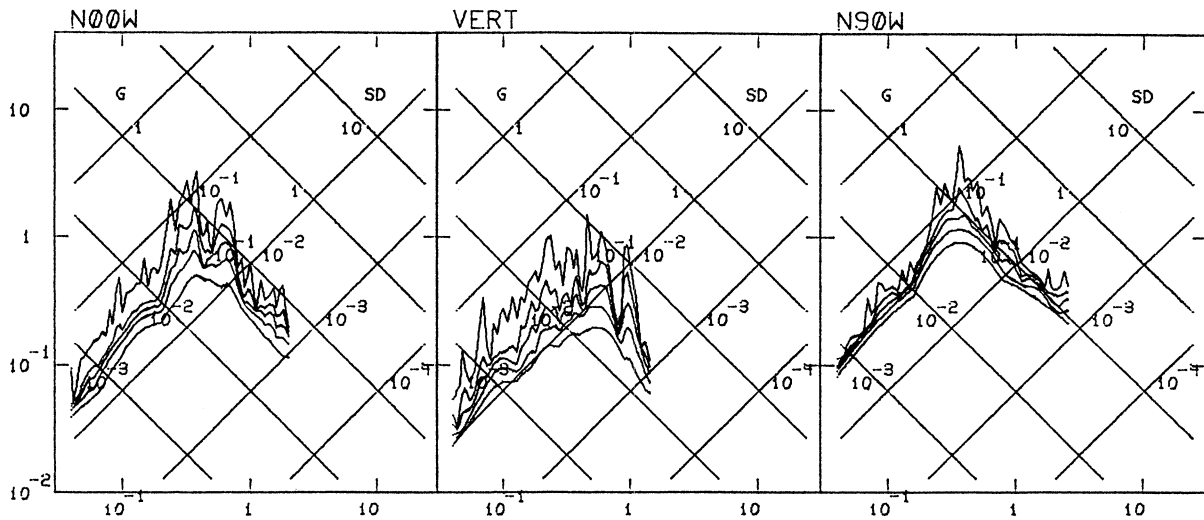


PERIOD - SEC



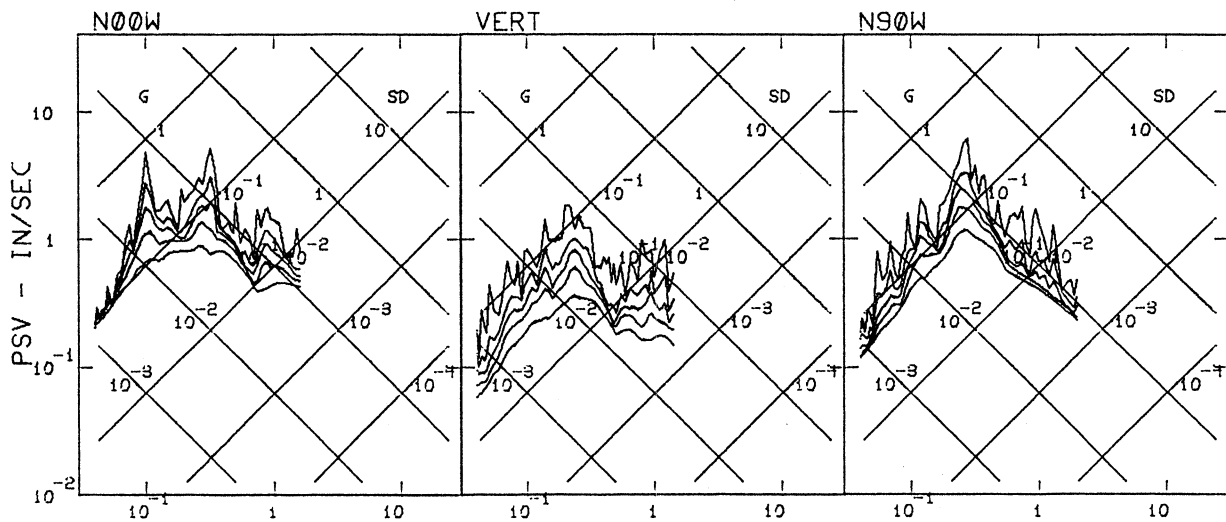
MONTE NEGRO AFT. SH.  
IIICG417 79.417.0

APR 16, 1979 -2300 GMT  
BAR, SKUPSTINA OPSTINE



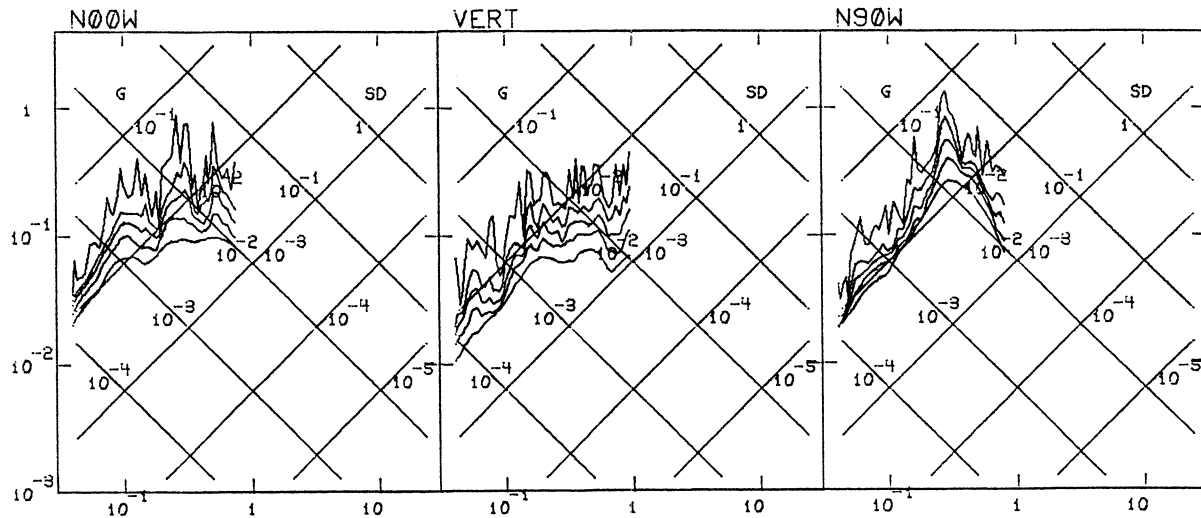
MONTE NEGRO AFT. SH.  
IIICG418 79.418.0

APR 17, 1979 -1806 GMT  
BAR, SKUPSTINA OPSTINE



MONTE NEGRO AFT. SH.  
IIICG419 79.419.0

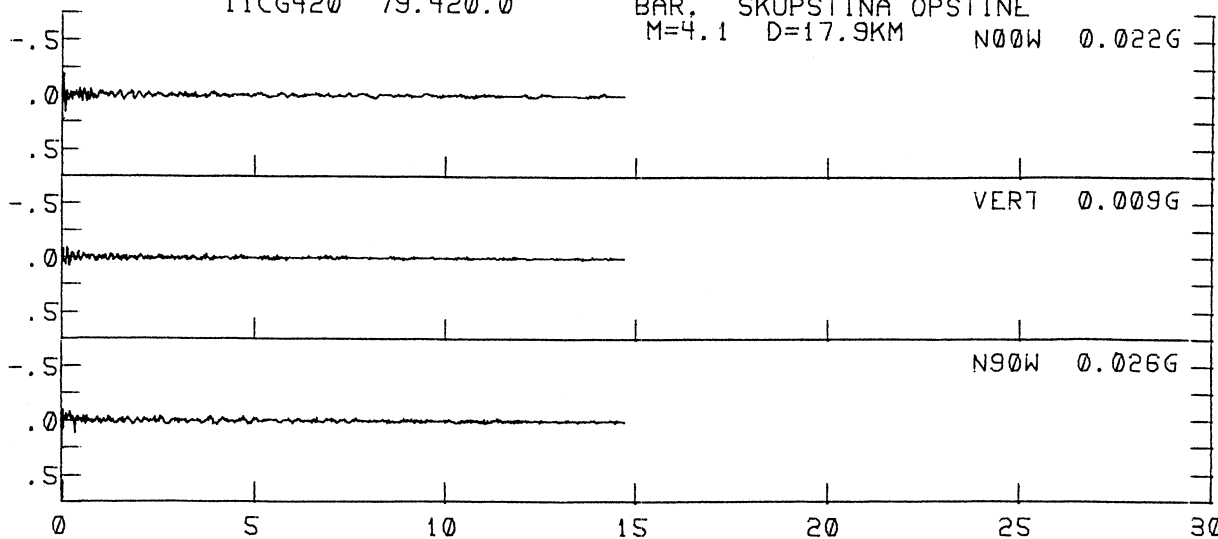
APR 18, 1979 -0245 GMT  
BAR, SKUPSTINA OPSTINE



PERIOD - SEC

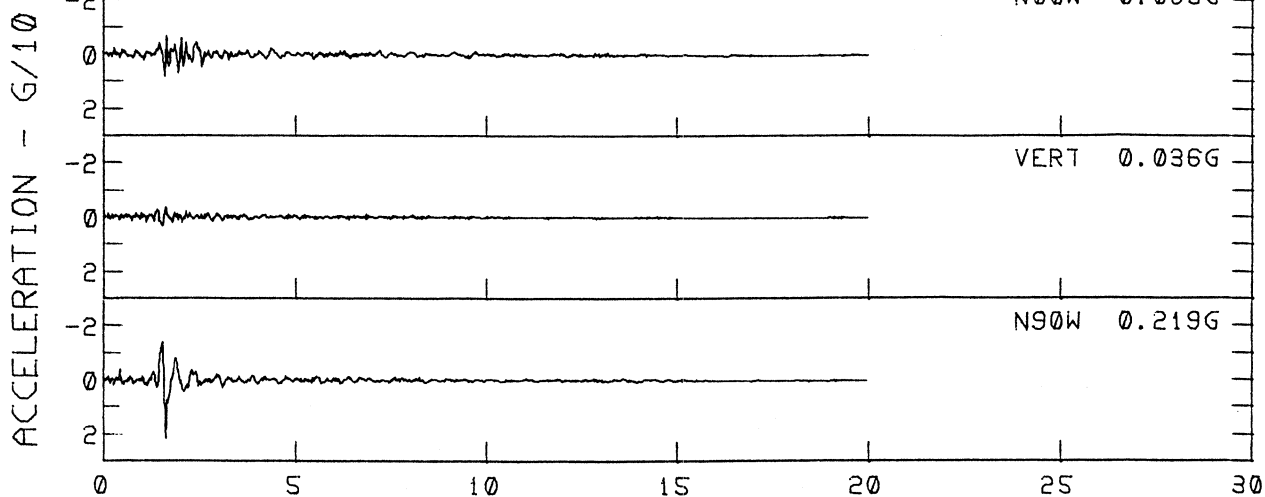
MONTE NEGRO AFT. SH.  
IICG420 79.420.0

APR 18, 1979 -0350 GMT  
BAR. SKUPSTINA OPSTINE  
M=4.1 D=17.9KM N00W 0.022G



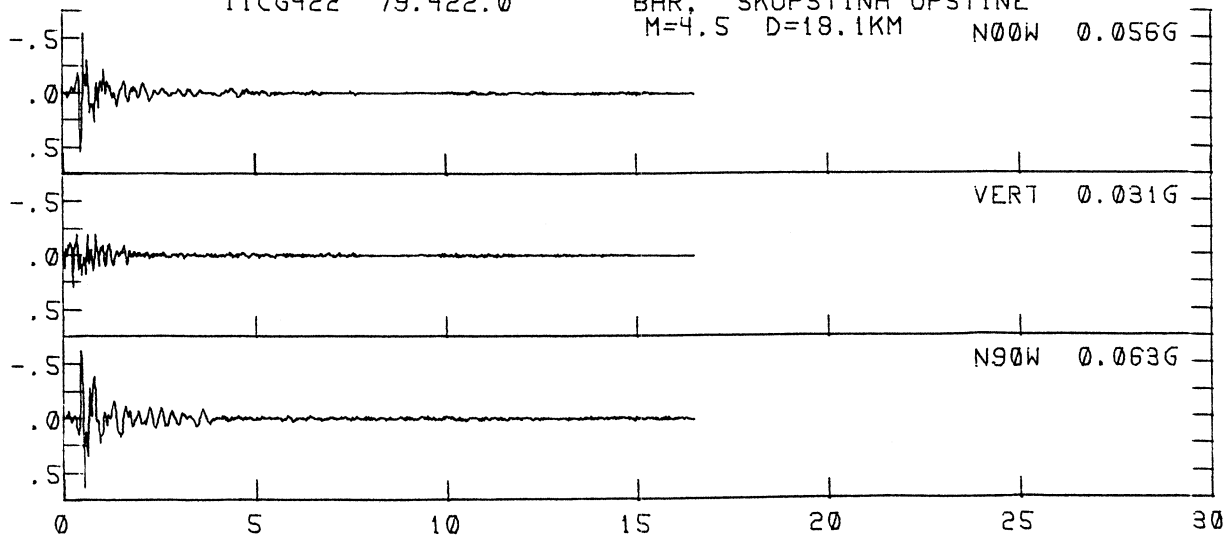
MONTE NEGRO AFT. SH.  
IICG421 79.421.0

APR 18, 1979 -1951 GMT  
BAR. SKUPSTINA OPSTINE  
M=4.6 D= 6.6KM N00W 0.085G



MONTE NEGRO AFT. SH.  
IICG422 79.422.0

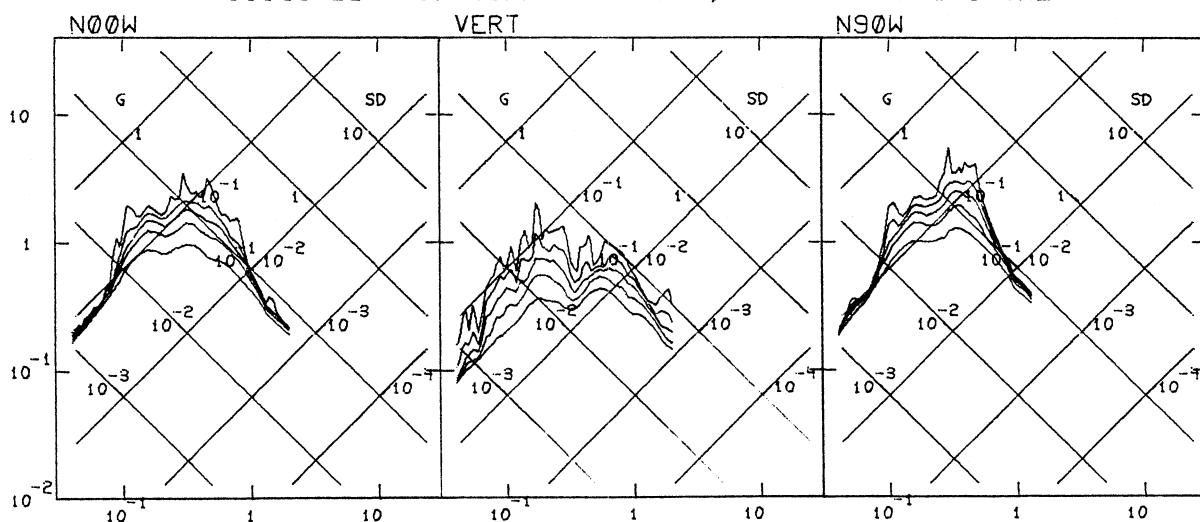
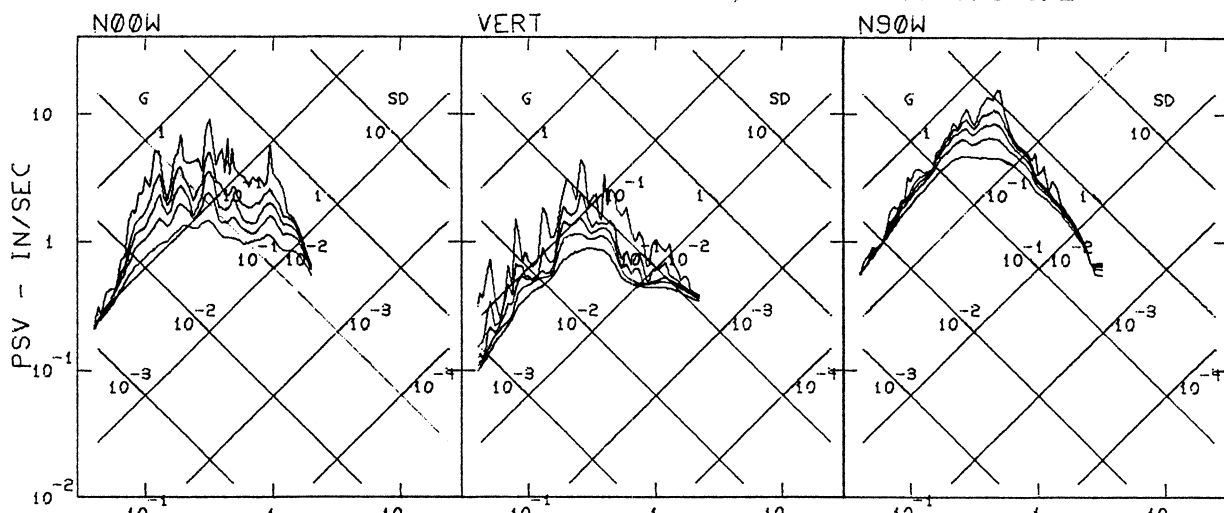
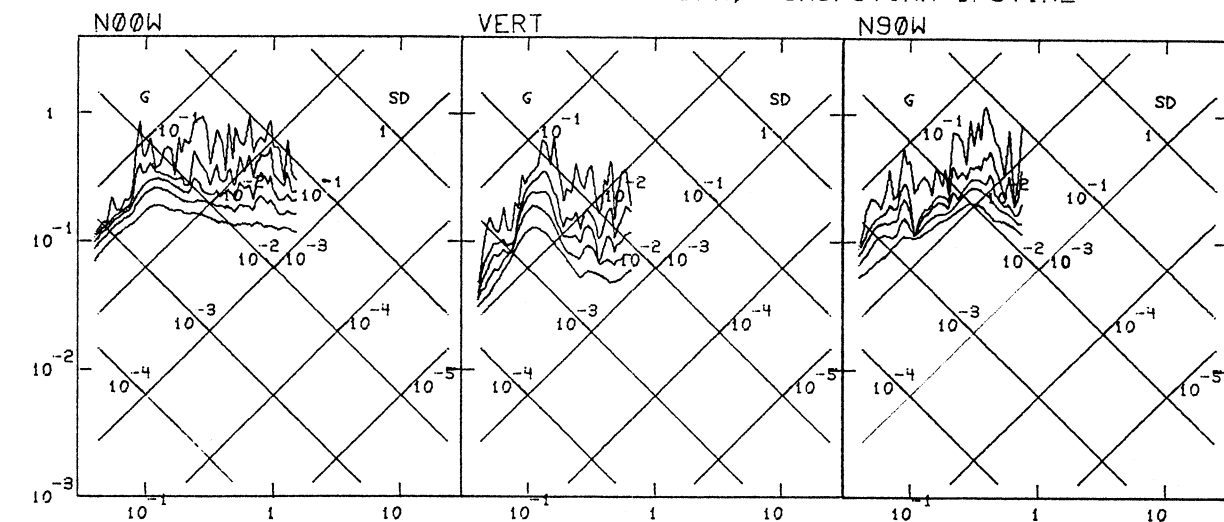
APR 19, 1979 -0017 GMT  
BAR. SKUPSTINA OPSTINE  
M=4.5 D=18.1KM N00W 0.056G



TIME - SECONDS

MONTE NEGRO AFT. SH.  
IIICG420 79.420.0

APR 18, 1979 -0350 GMT  
BAR, SKUPSTINA OPSTINE

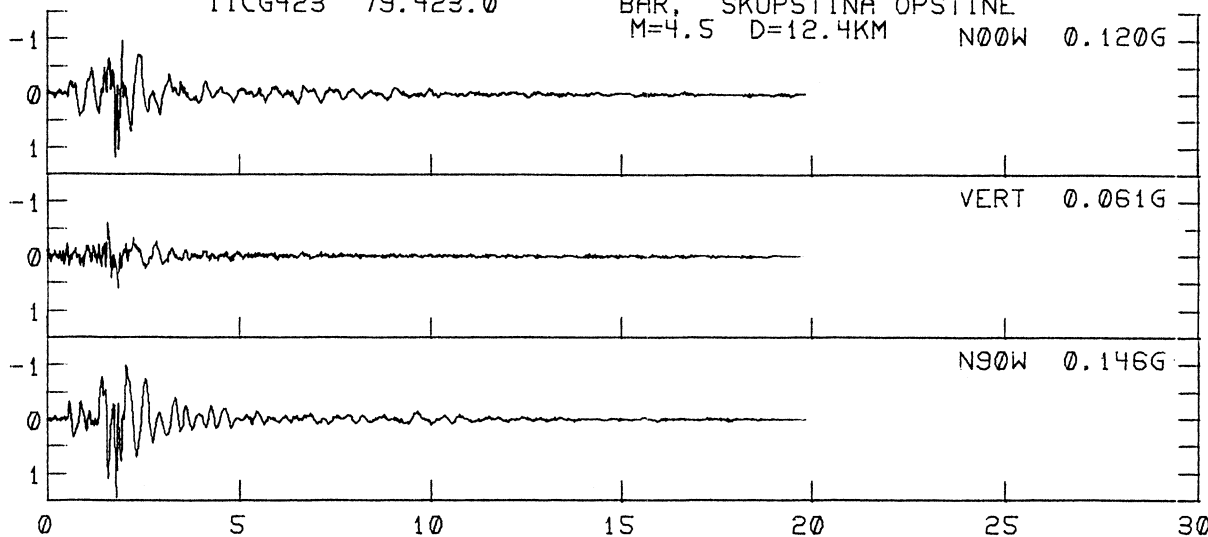


PERIOD - SEC

MONTE NEGRO AFT. SH.  
IICG423 79.423.0

APR 19, 1979 -0542 GMT  
BAR, SKUPSTINA OPSTINE  
M=4.5 D=12.4KM

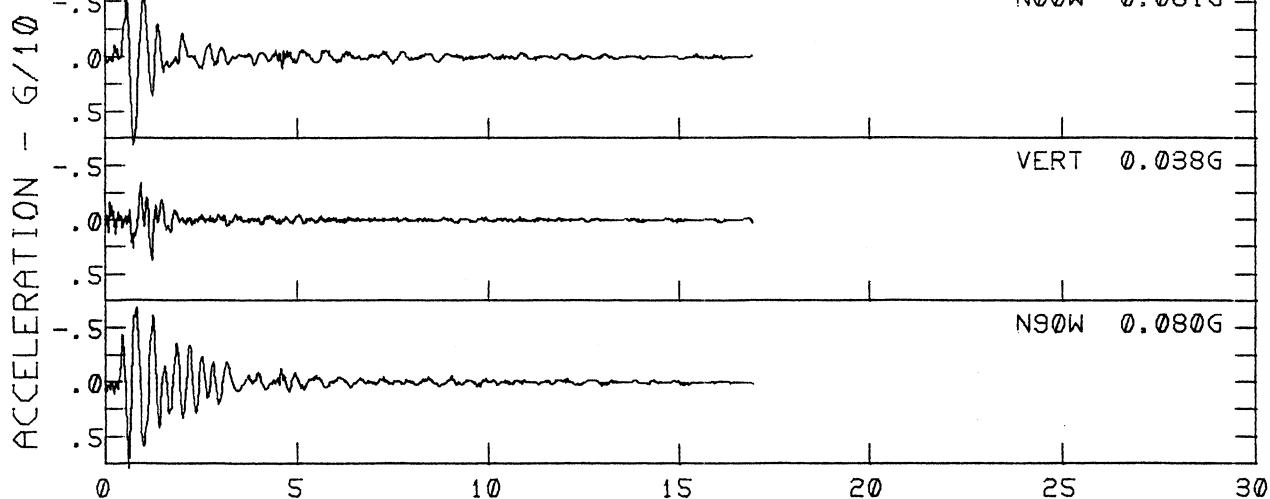
N00W 0.120G



MONTE NEGRO AFT. SH.  
IICG424 79.424.0

APR 21, 1979 -0238 GMT  
BAR, SKUPSTINA OPSTINE  
M=4.3 D=10.5KM

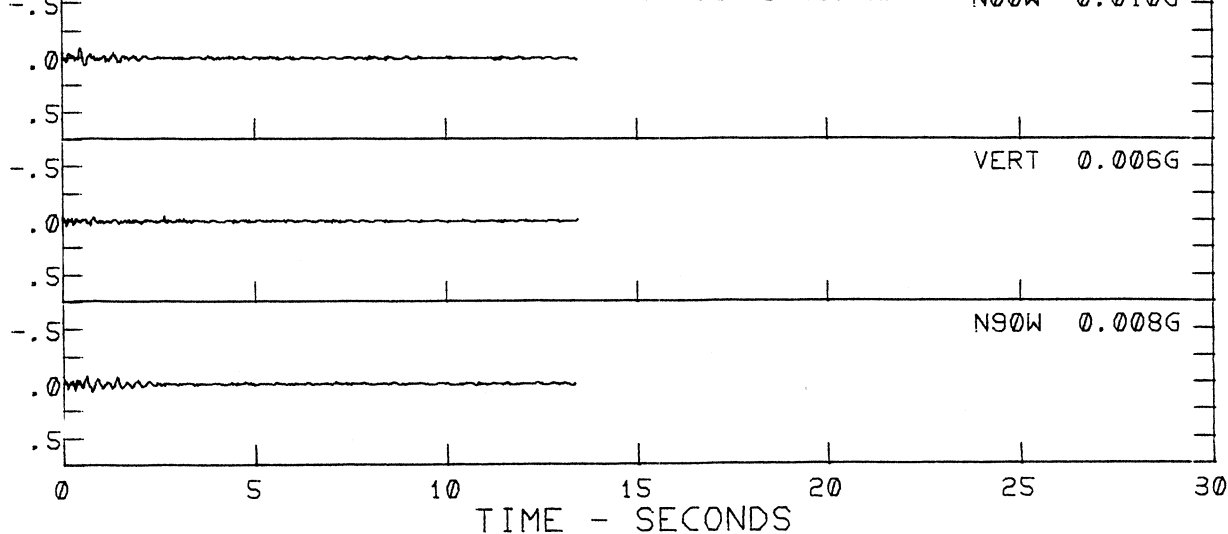
N00W 0.081G



MONTE NEGRO AFT. SH.  
IICG425 79.425.0

APR 21, 1979 -0433 GMT  
BAR, SKUPSTINA OPSTINE  
M=4.3 D=33.7KM

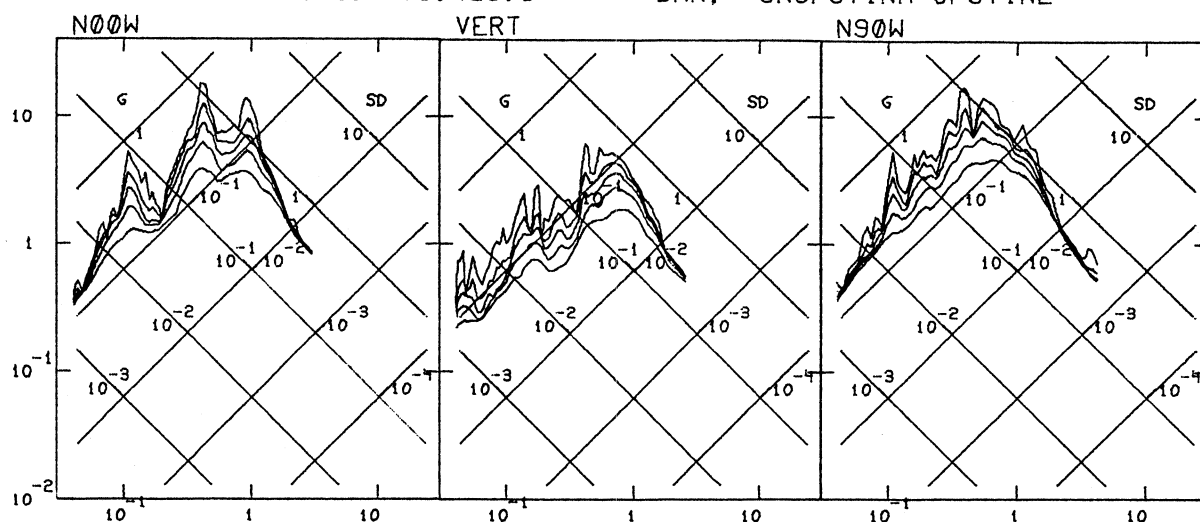
N00W 0.010G



TIME - SECONDS

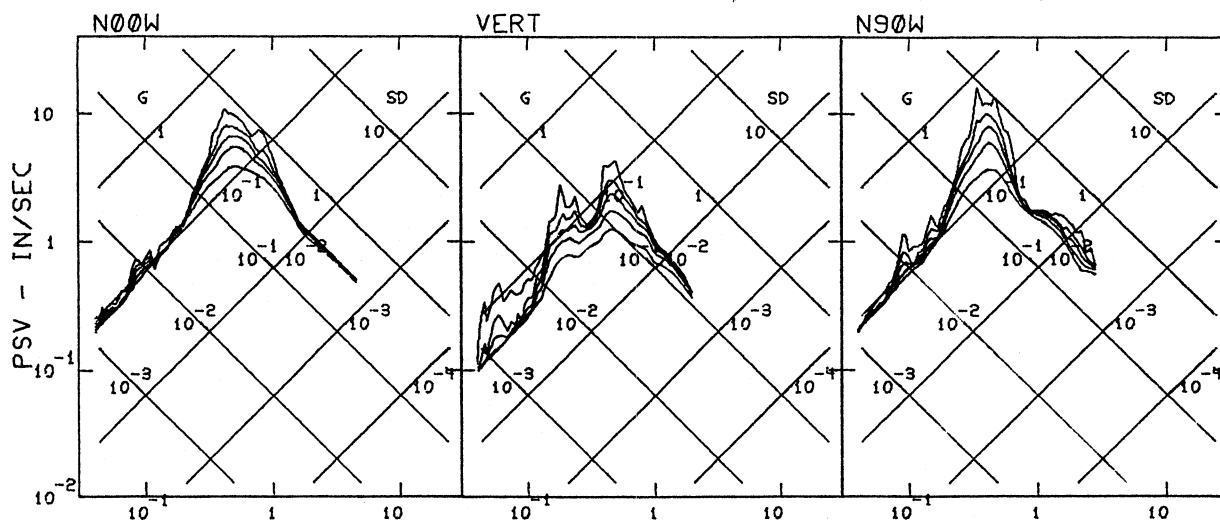
MONTE NEGRO AFT. SH.  
IIICG423 79.423.0

APR 19, 1979 -0542 GMT  
BAR, SKUPSTINA OPSTINE



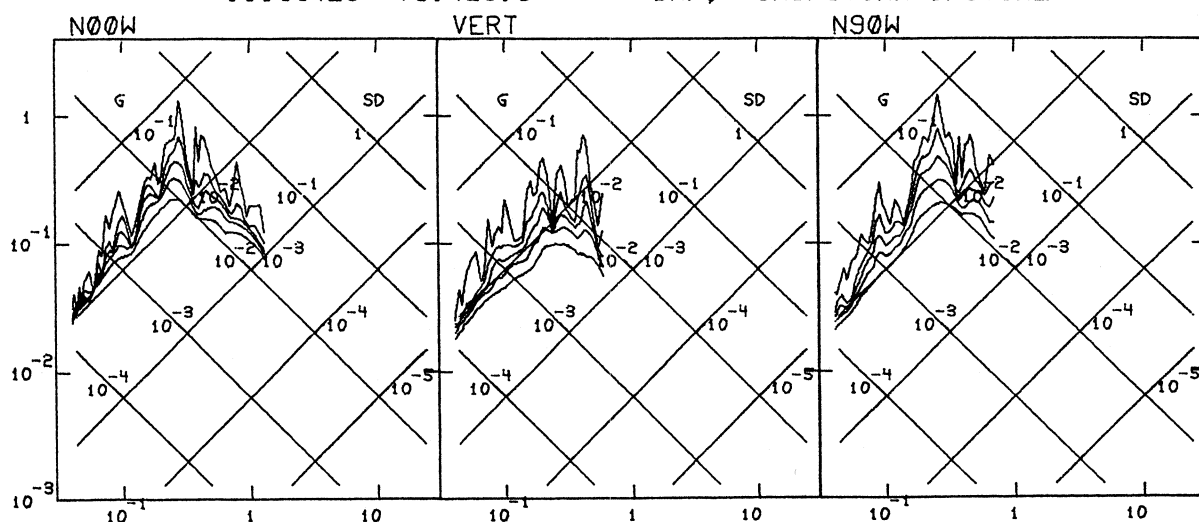
MONTE NEGRO AFT. SH.  
IIICG424 79.424.0

APR 21, 1979 -0238 GMT  
BAR, SKUPSTINA OPSTINE



MONTE NEGRO AFT. SH.  
IIICG425 79.425.0

APR 21, 1979 -0433 GMT  
BAR, SKUPSTINA OPSTINE

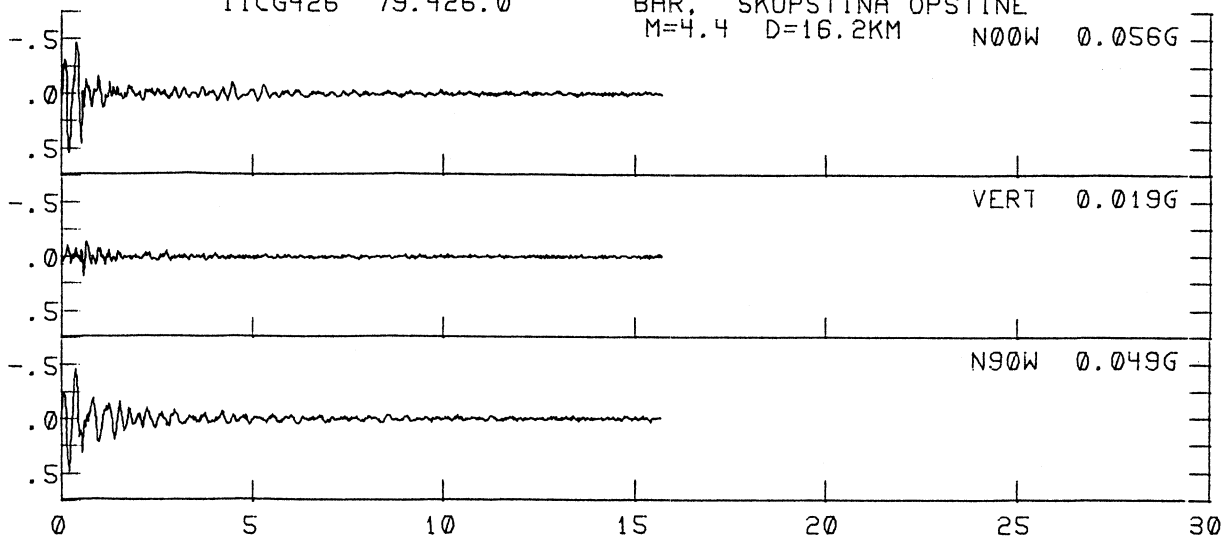


PERIOD - SEC



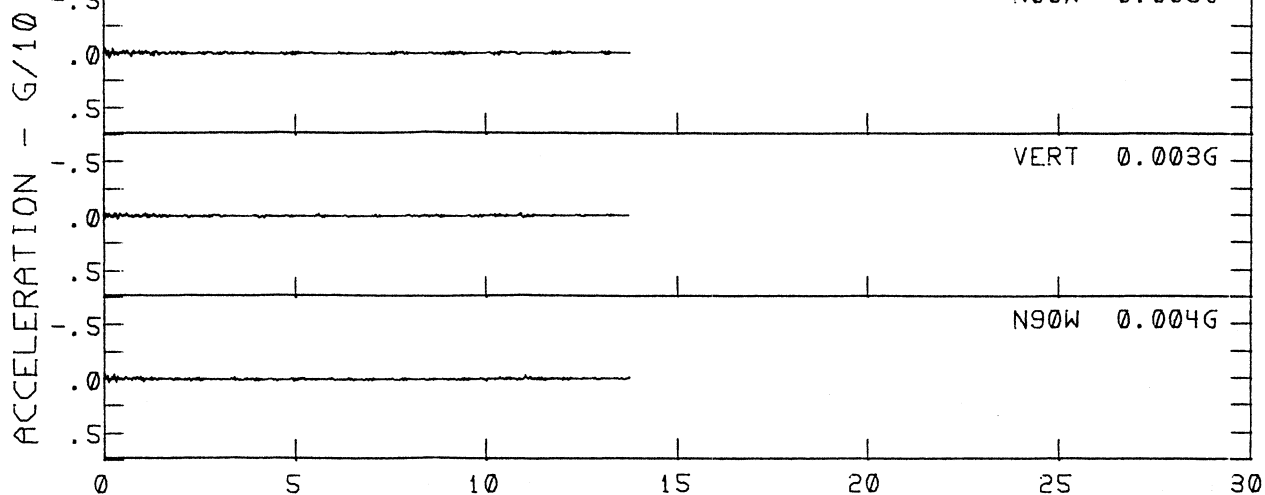
MONTE NEGRO AFT. SH.  
IICG426 79.426.0

APR 22, 1979 -0632 GMT  
BAR. SKUPSTINA OPSTINE  
M=4.4 D=16.2KM N00W 0.056G



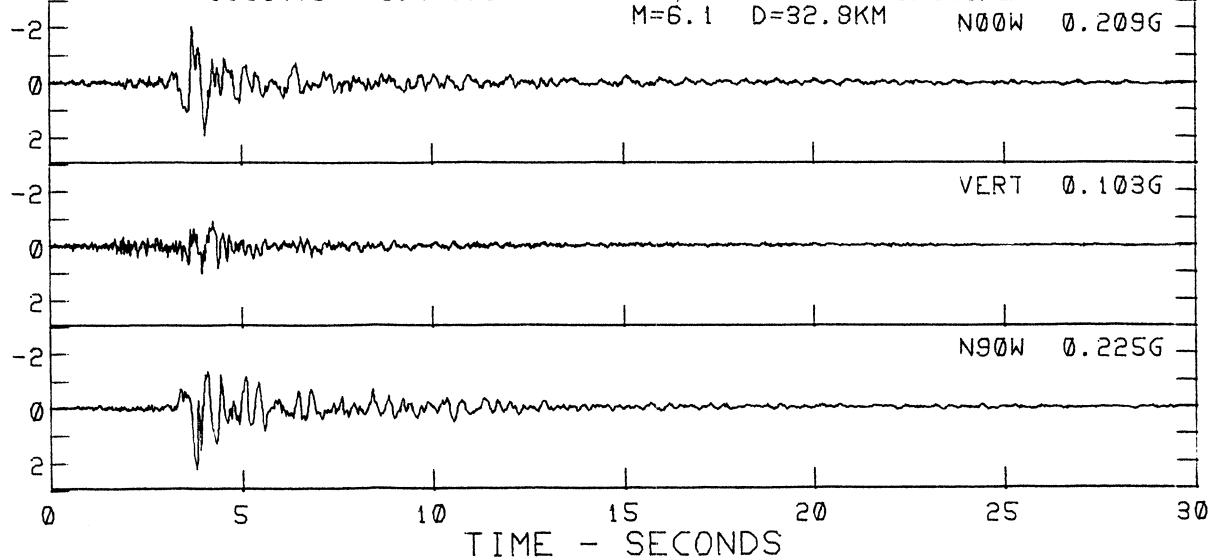
MONTE NEGRO AFT. SH.  
IIZE450 79.450.0

APR 28, 1979 -0338 GMT  
BAR. SKUPSTINA OPSTINE  
M=4.5 D=32.6KM N00W 0.005G



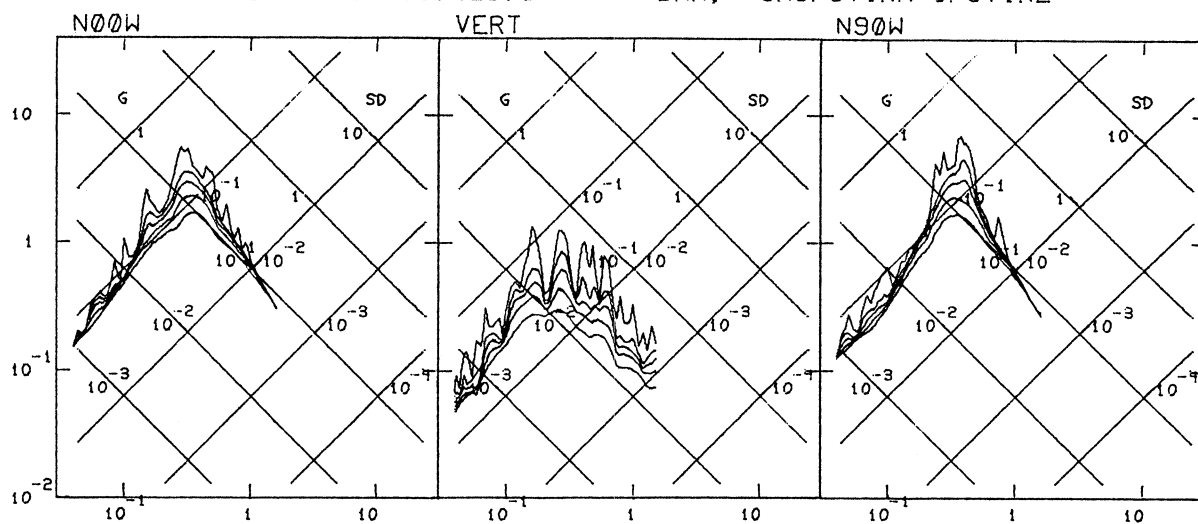
MONTE NEGRO AFT. SH.  
IICG473 79.473.0

MAY 24, 1979 -1723 GMT  
BAR. SKUPSTINA OPSTINE  
M=6.1 D=32.9KM N00W 0.209G



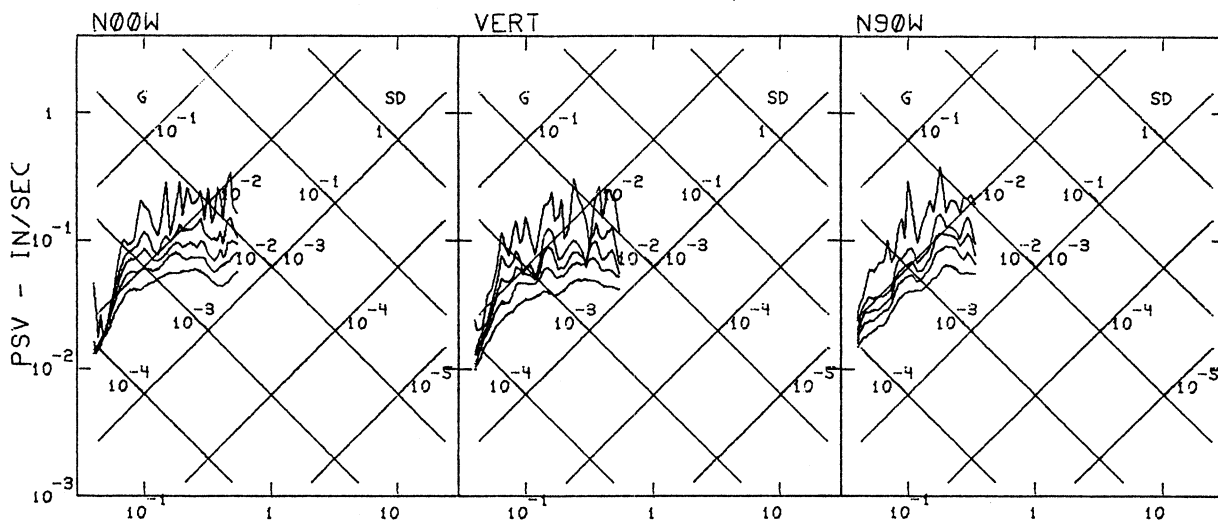
MONTE NEGRO AFT. SH.  
IIICG426 79.426.0

APR 22, 1979 -0632 GMT  
BAR, SKUPSTINA OPSTINE



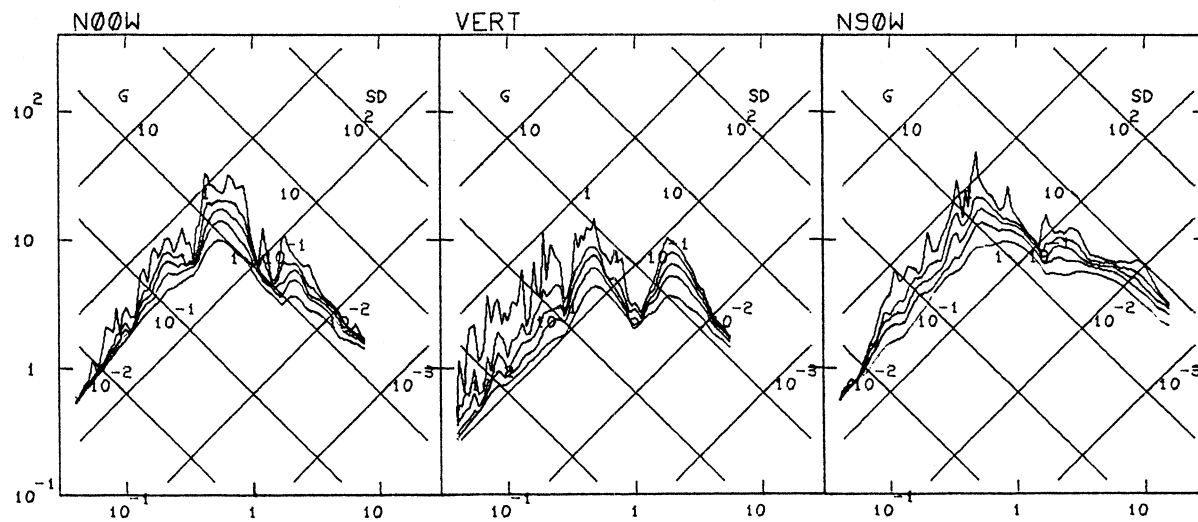
MONTE NEGRO AFT. SH.  
IIICG450 79.450.0

APR 28, 1979 -0338 GMT  
BAR, SKUPSTINA OPSTINE



MONTE NEGRO AFT. SH.  
IIICG473 79.473.0

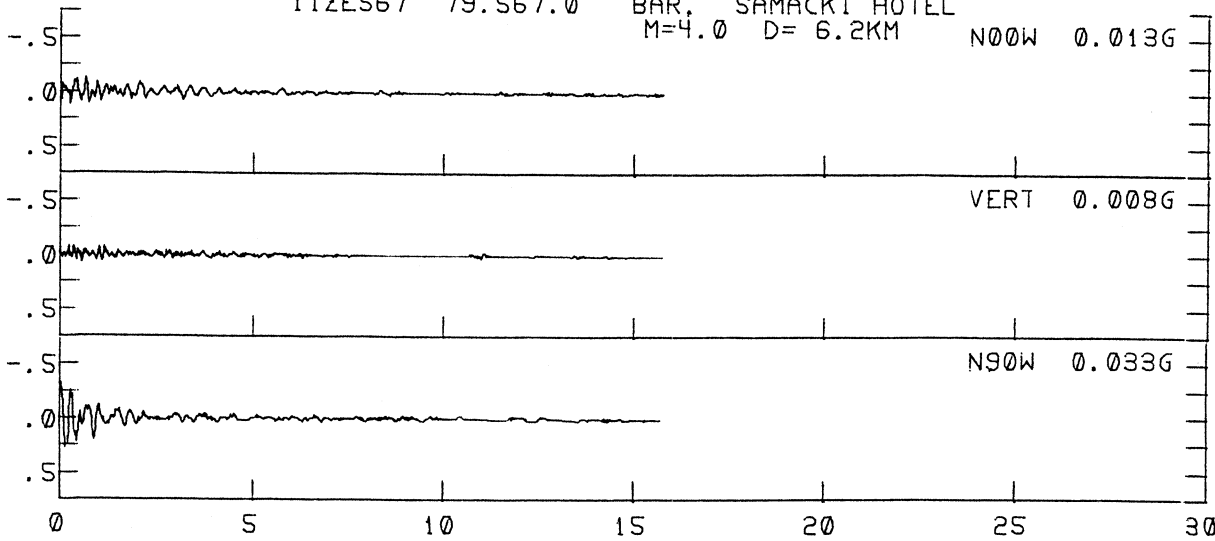
MAY 24, 1979 -1723 GMT  
BAR, SKUPSTINA OPSTINE



PERIOD - SEC

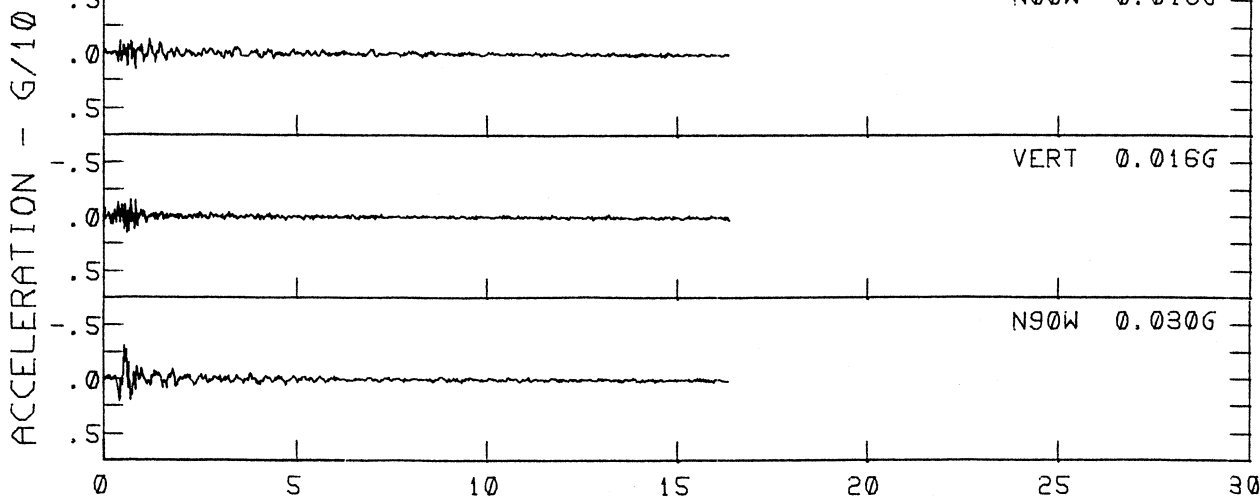
MONTE NEGRO AFT. SH.  
IIZES67 79.567.0

NOV 20, 1979 -1832 GMT  
BAR. SAMACKI HOTEL  
M=4.0 D= 6.2KM N00W 0.013G



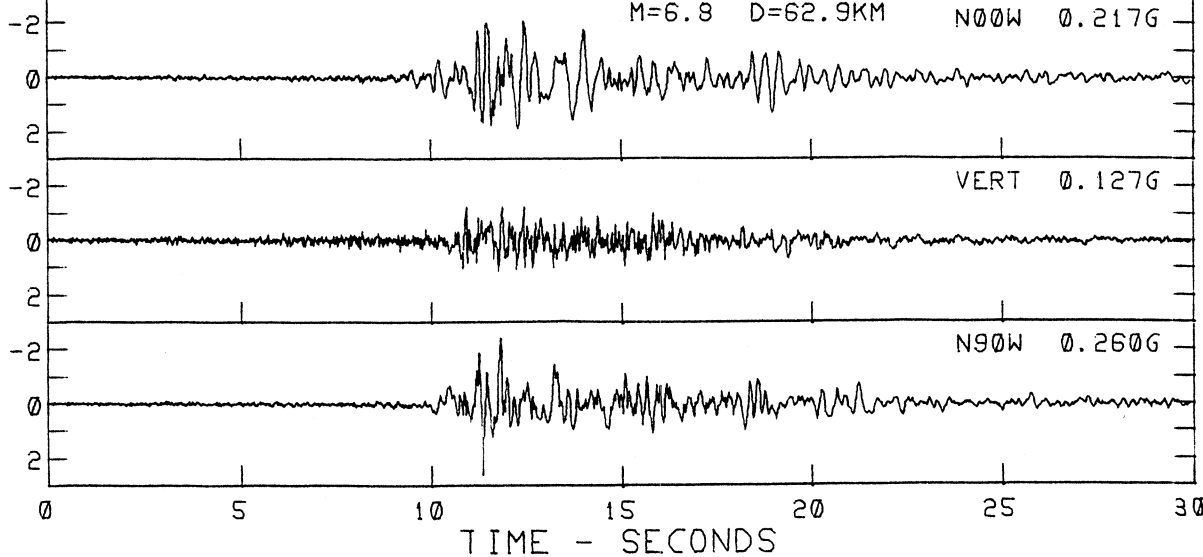
MONTE NEGRO AFT. SH.  
IICG810 79.810.0

AUG 19, 1981 -2043 GMT  
BAR. SAMACKI HOTEL  
M=4.5 D=14.4KM N00W 0.016G

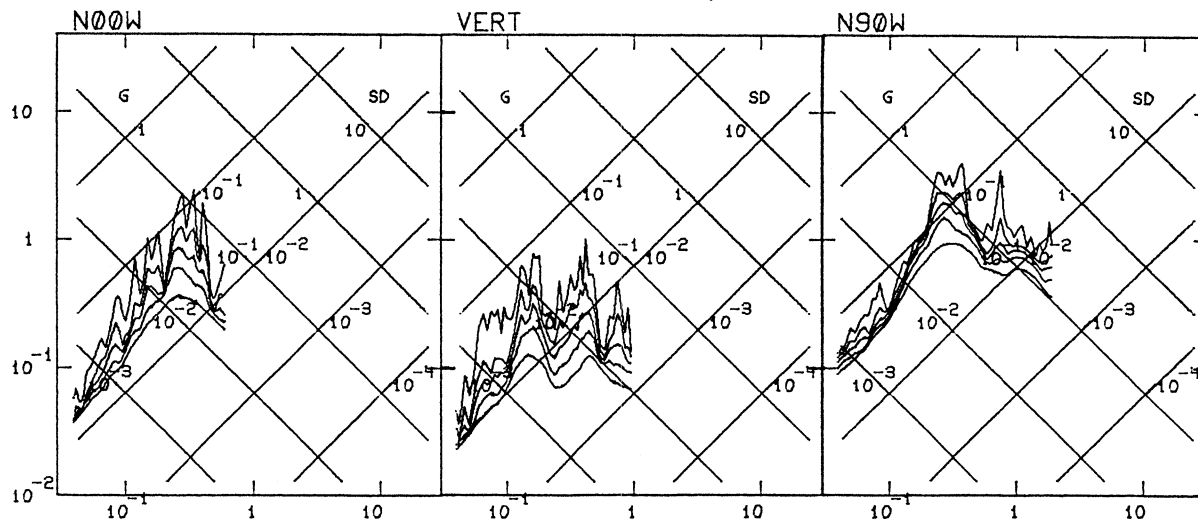


MONTE NEGRO  
IICG235 79.235.0

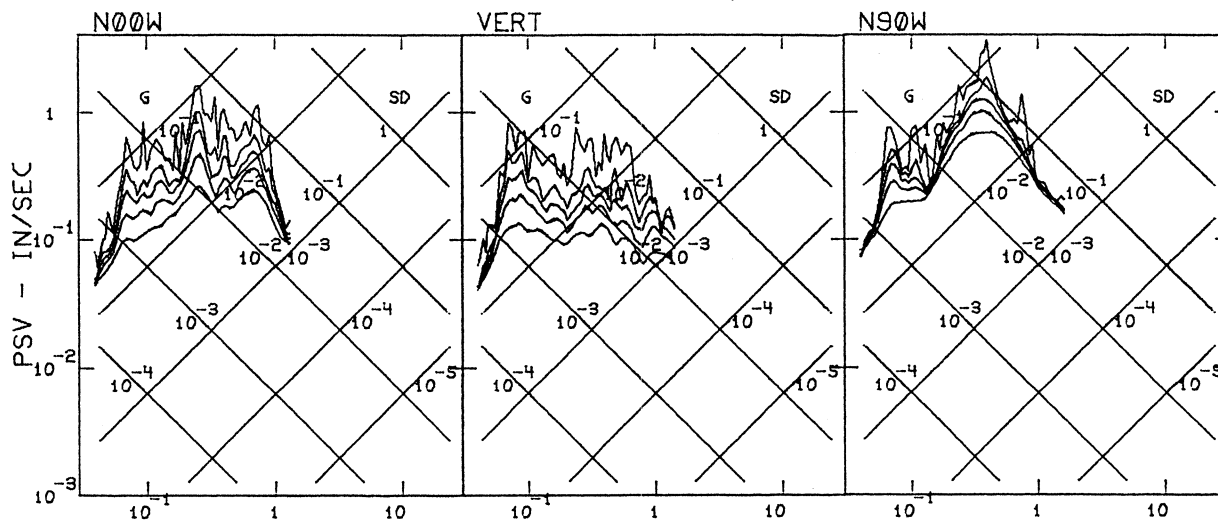
APR 15, 1979 -0619 GMT  
HERCEG NOVI, O.S. D. PAVICIC  
M=6.8 D=62.9KM N00W 0.217G



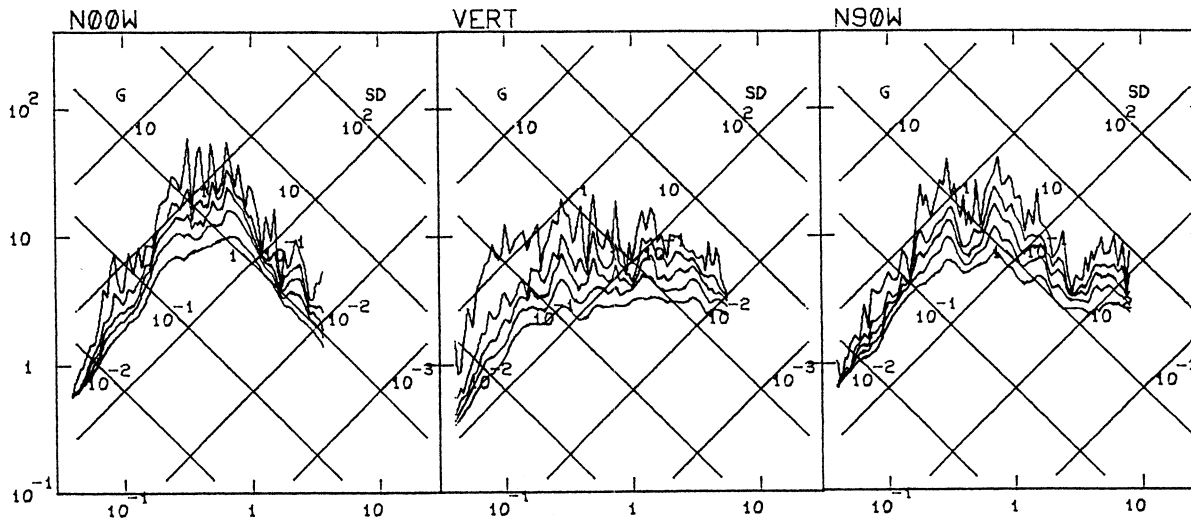
MONTE NEGRO AFT. SH. NOV 20, 1979 -1832 GMT  
 IIIIES67 79.567.0 BAR, SAMACKI HOTEL



MONTE NEGRO AFT. SH. AUG 19, 1981 -2043 GMT  
 IIICG810 79.810.0 BAR, SAMACKI HOTEL

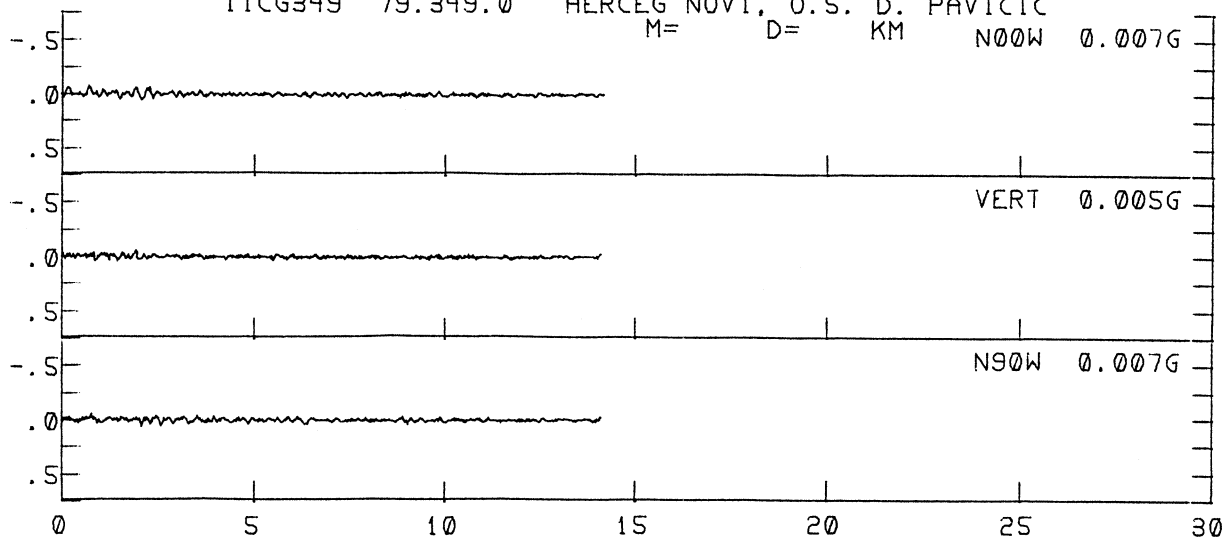


MONTE NEGRO APR 15, 1979 -0619 GMT  
 IIICG235 79.235.0 HERCEG NOVI, O.S. D. PAVICIC

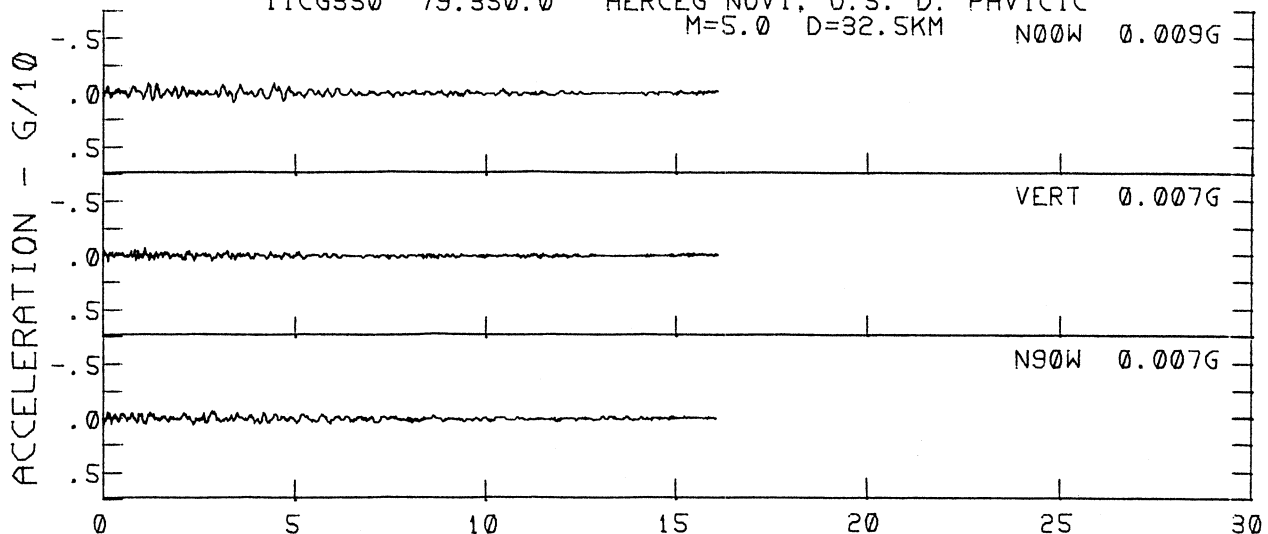


PERIOD - SEC

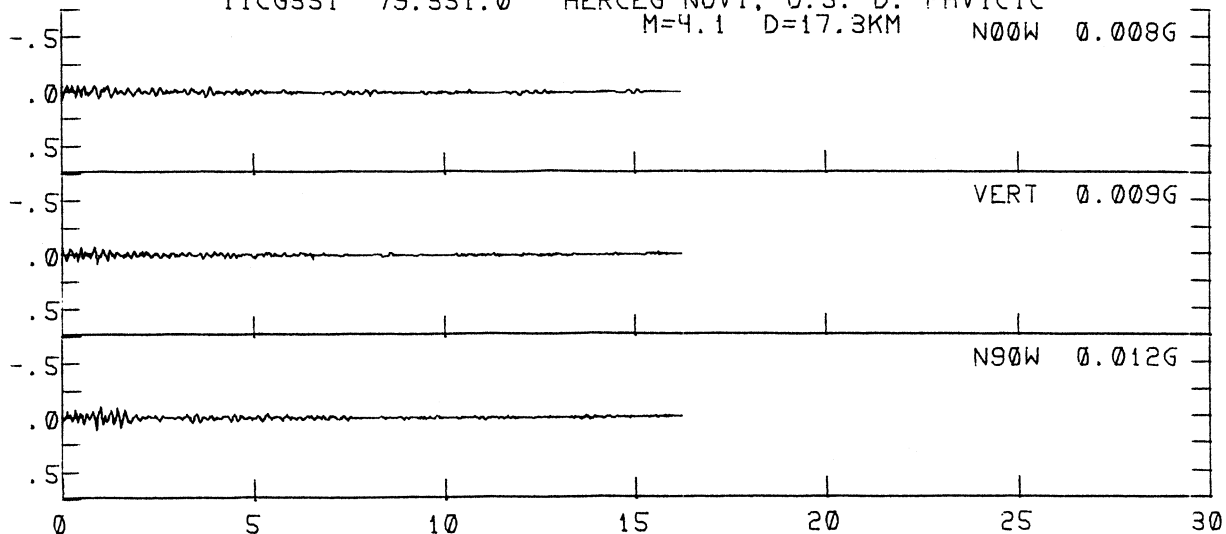
UNKN (040979-041779)  
 IICG349 79.349.0 HERCEG NOVI, O.S. D. PAVICIC  
 M= D= KM N00W 0.007G



MONTE NEGRO AFT. SH. APR 15, 1979 -0631 GMT  
 IICG350 79.350.0 HERCEG NOVI, O.S. D. PAVICIC  
 M=5.0 D=32.5KM N00W 0.009G

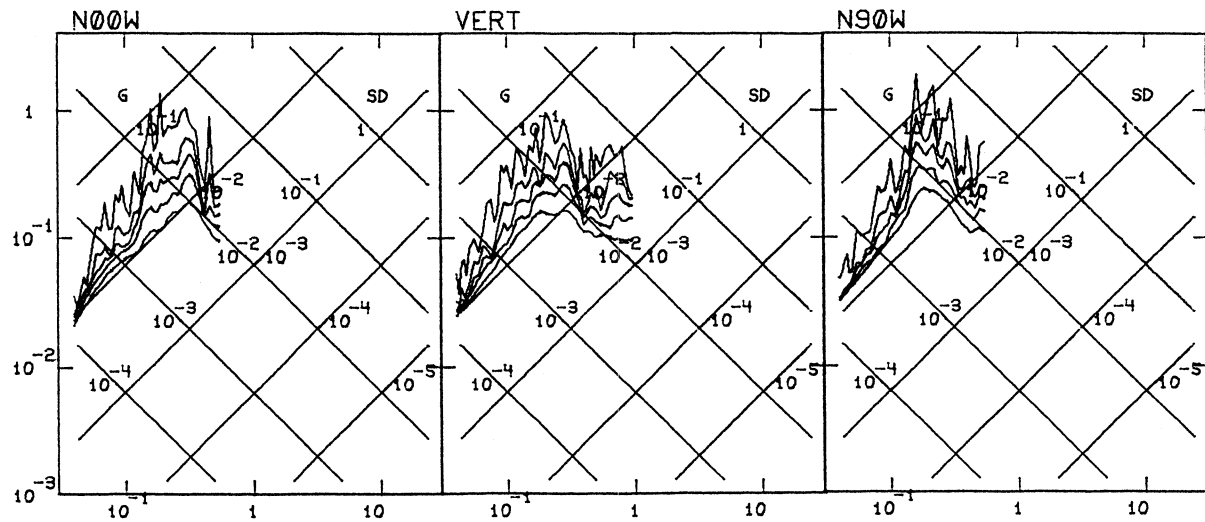
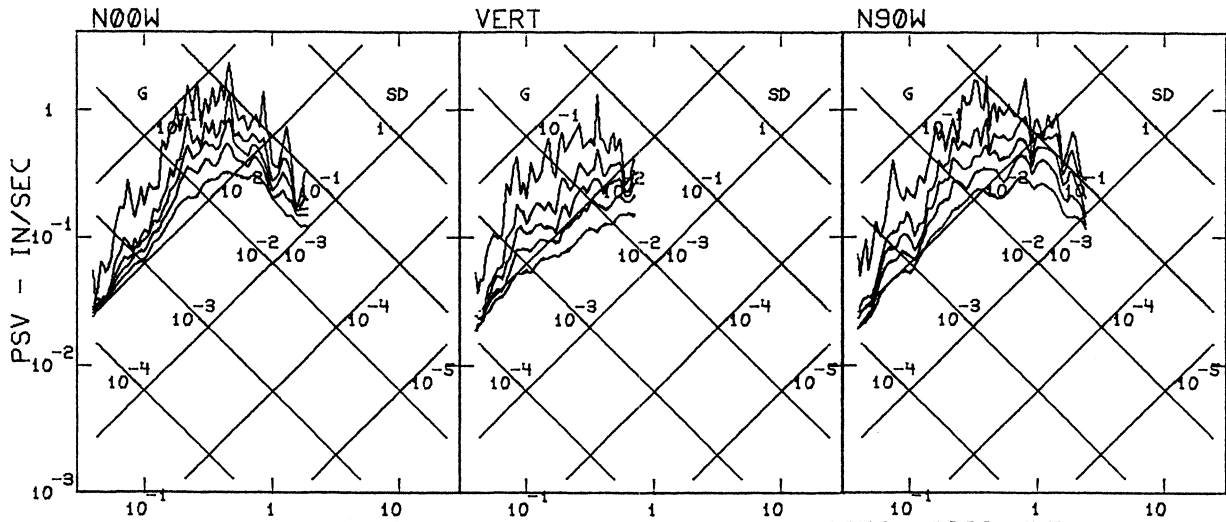
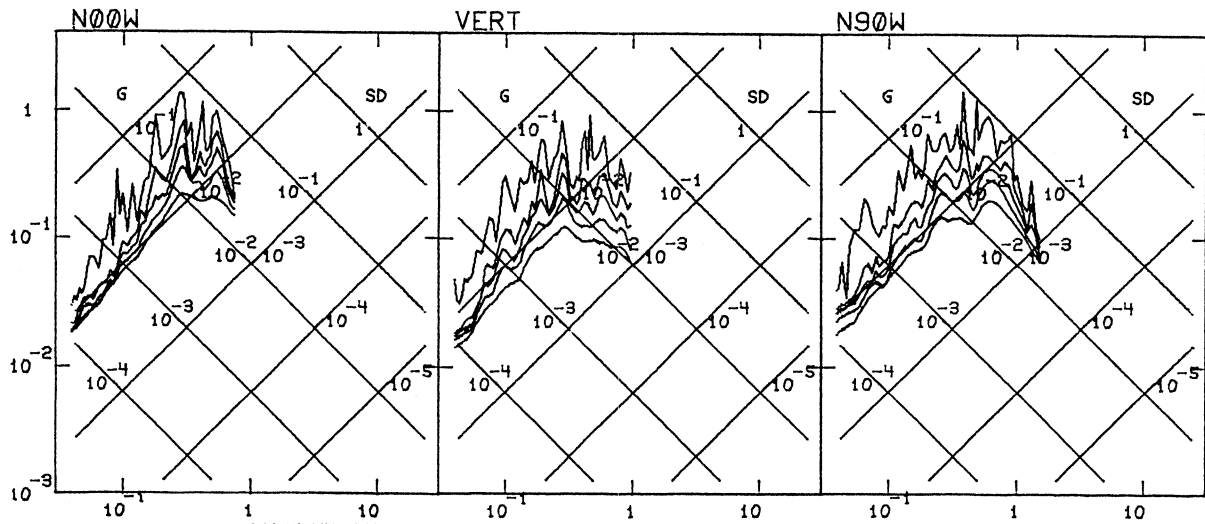


MONTE NEGRO AFT. SH. APR 15, 1979 -0808 GMT  
 IICG351 79.351.0 HERCEG NOVI, O.S. D. PAVICIC  
 M=4.1 D=17.3KM N00W 0.008G



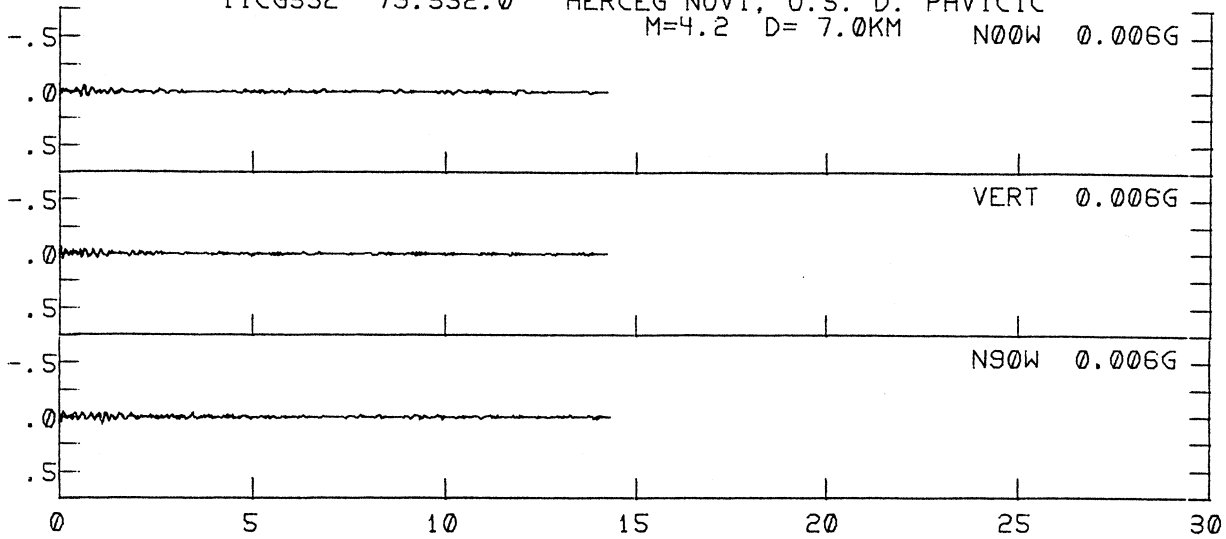
TIME - SECONDS

UNKN (040979-041779)  
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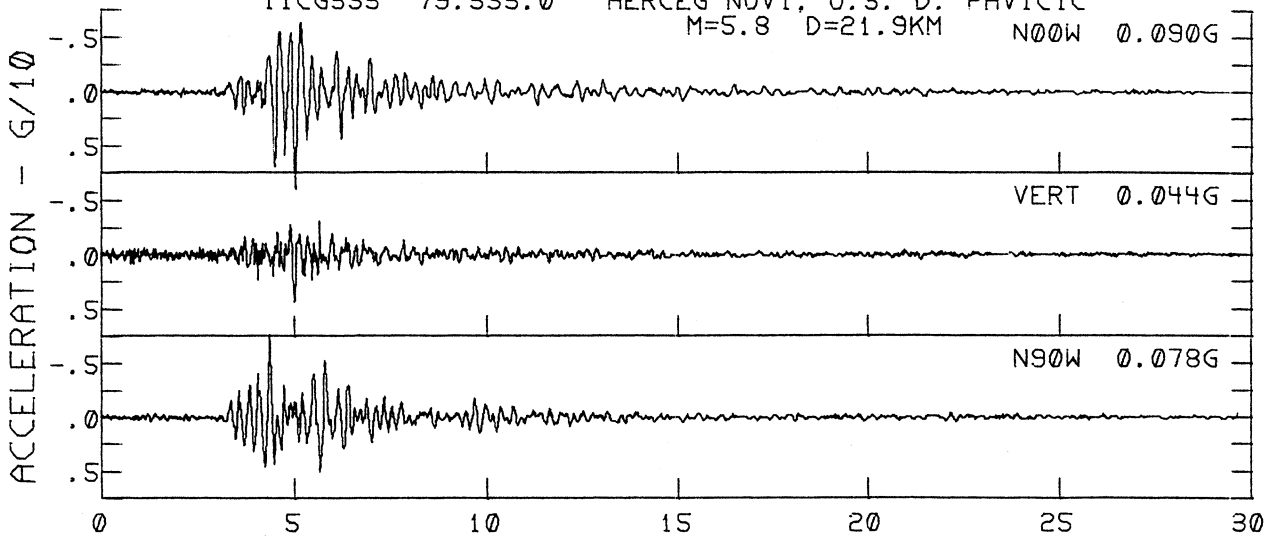


PERIOD - SEC

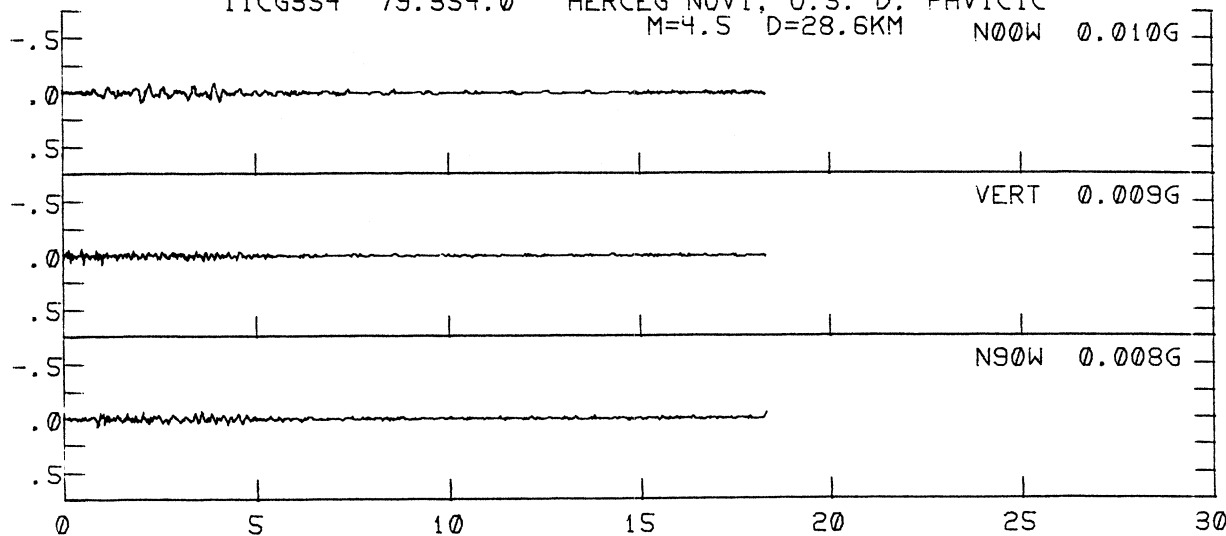
MONTE NEGRO AFT. SH. APR 15, 1979 -1324 GMT  
 IICG352 79.352.0 HERCEG NOVI, O.S. D. PAVICIC  
 M=4.2 D= 7.0KM N00W 0.006G



MONTE NEGRO AFT. SH. APR 15, 1979 -1443 GMT  
 IICG353 79.353.0 HERCEG NOVI, O.S. D. PAVICIC  
 M=5.8 D=21.9KM N00W 0.090G

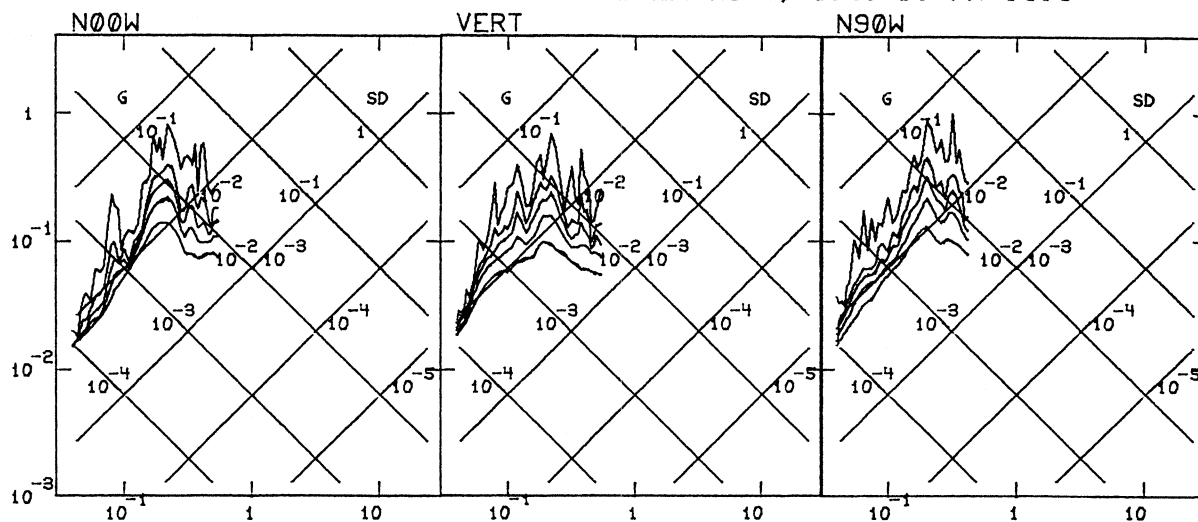


MONTE NEGRO AFT. SH. APR 15, 1979 -1524 GMT  
 IICG354 79.354.0 HERCEG NOVI, O.S. D. PAVICIC  
 M=4.5 D=28.6KM N00W 0.010G

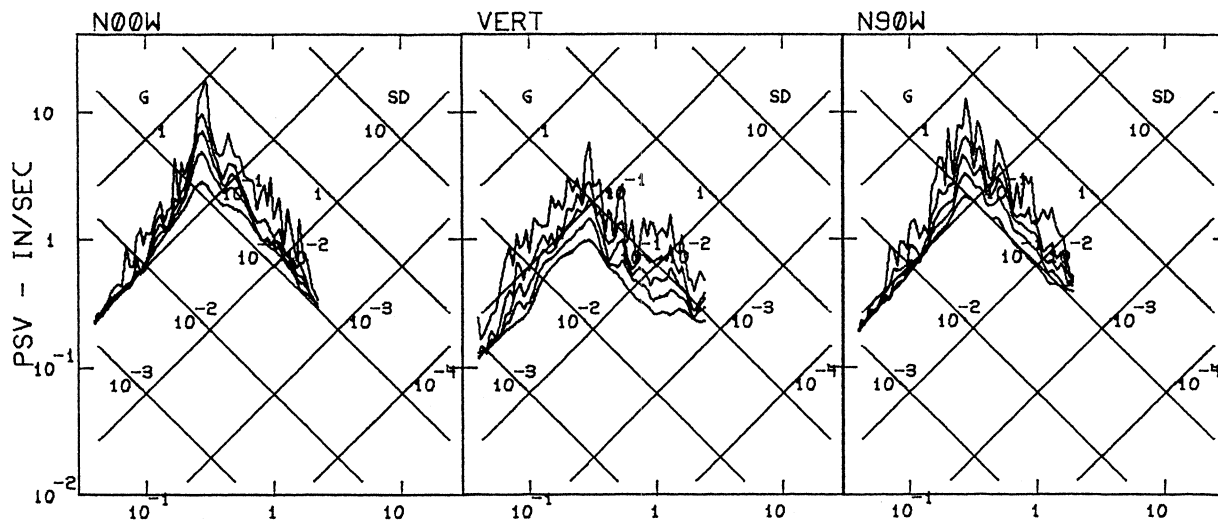


TIME - SECONDS

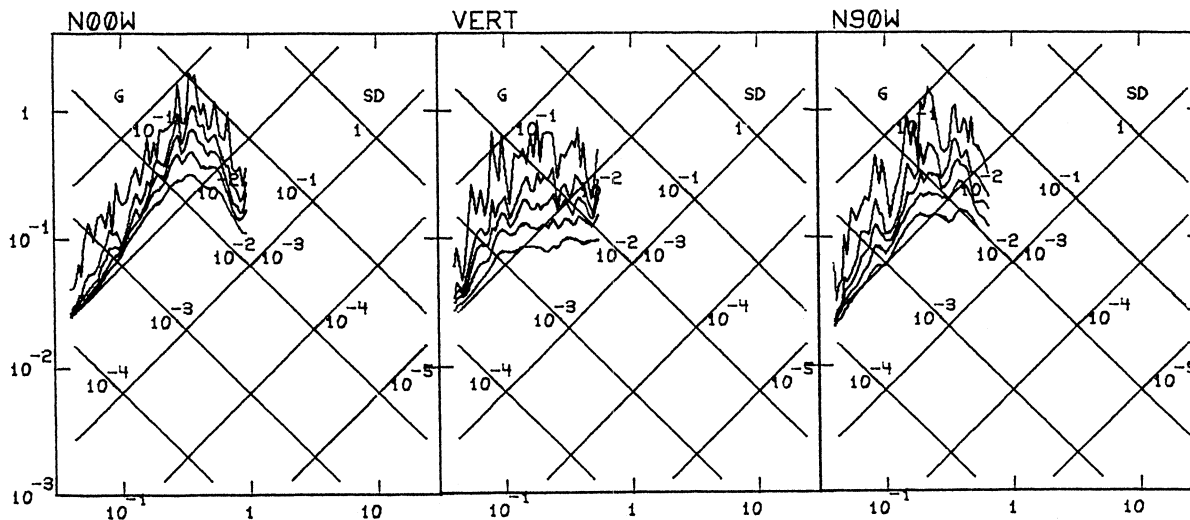
MONTE NEGRO AFT. SH. APR 15, 1979 -1324 GMT  
 IIICG352 79.352.0 HERCEG NOVI, O.S. D. PAVICIC



MONTE NEGRO AFT. SH. APR 15, 1979 -1443 GMT  
 IIICG353 79.353.0 HERCEG NOVI, O.S. D. PAVICIC



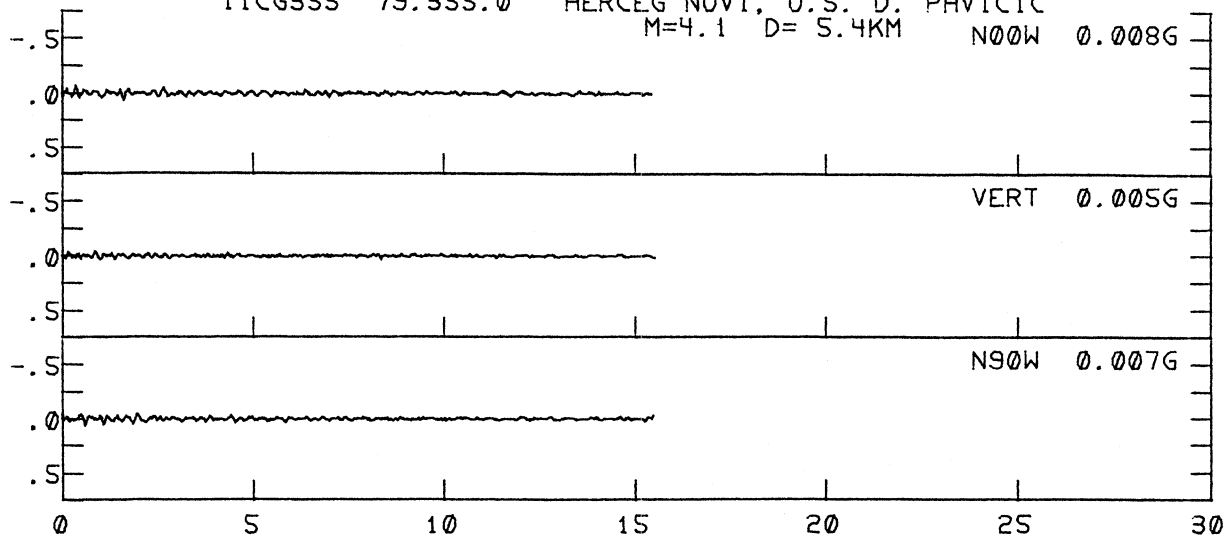
MONTE NEGRO AFT. SH. APR 15, 1979 -1524 GMT  
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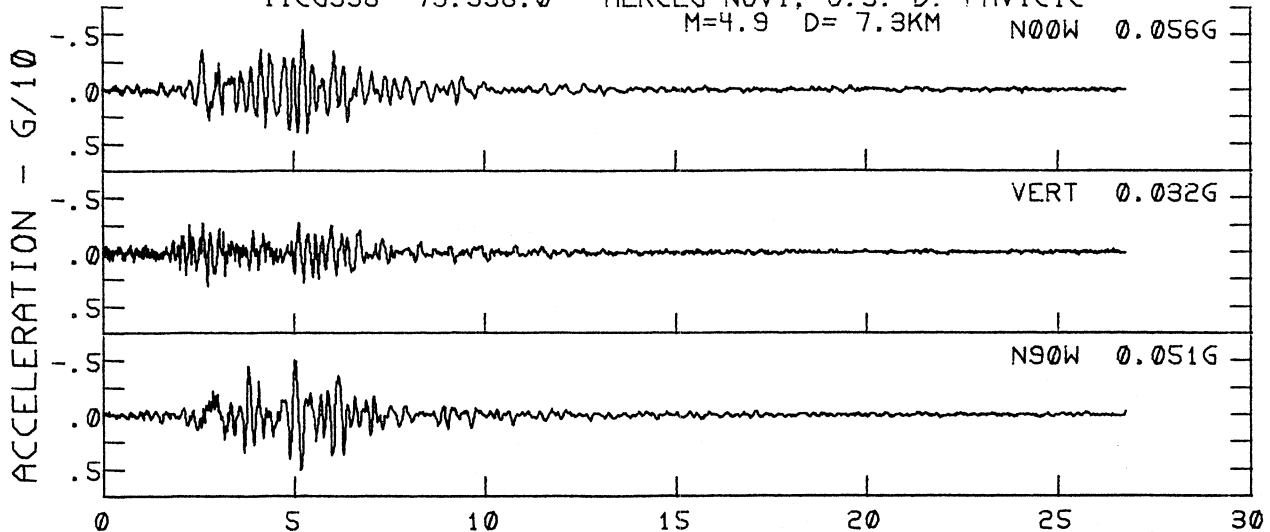
PERIOD - SEC



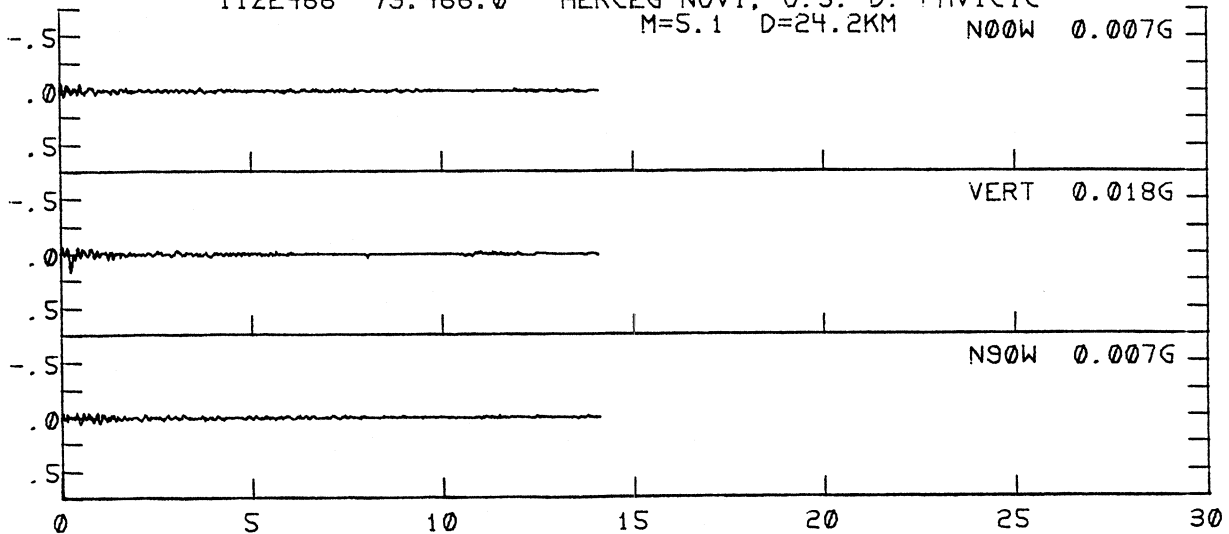
MONTE NEGRO AFT. SH. APR 15, 1979 -1752 GMT  
 IICG355 79.355.0 HERCEG NOVI, O.S. D. PAVICIC  
 M=4.1 D= 5.4KM N00W 0.008G



MONTE NEGRO AFT. SH. APR 17, 1979 -0539 GMT  
 IICG356 79.356.0 HERCEG NOVI, O.S. D. PAVICIC  
 M=4.9 D= 7.3KM N00W 0.056G

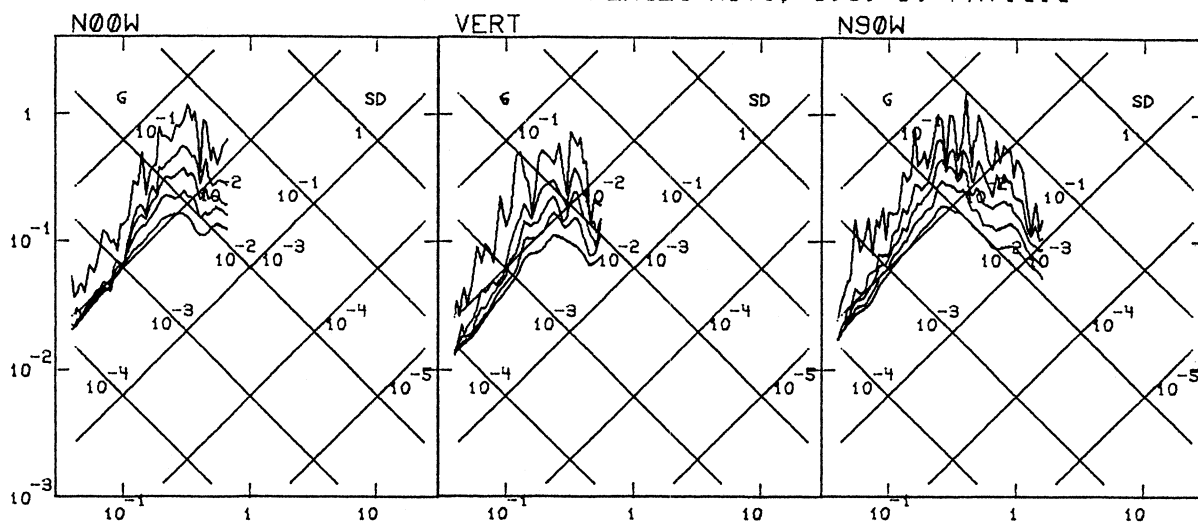


MONTE NEGRO AFT. SH. MAY 12, 1979 -0330 GMT  
 IIZE466 79.466.0 HERCEG NOVI, O.S. D. PAVICIC  
 M=5.1 D=24.2KM N00W 0.007G

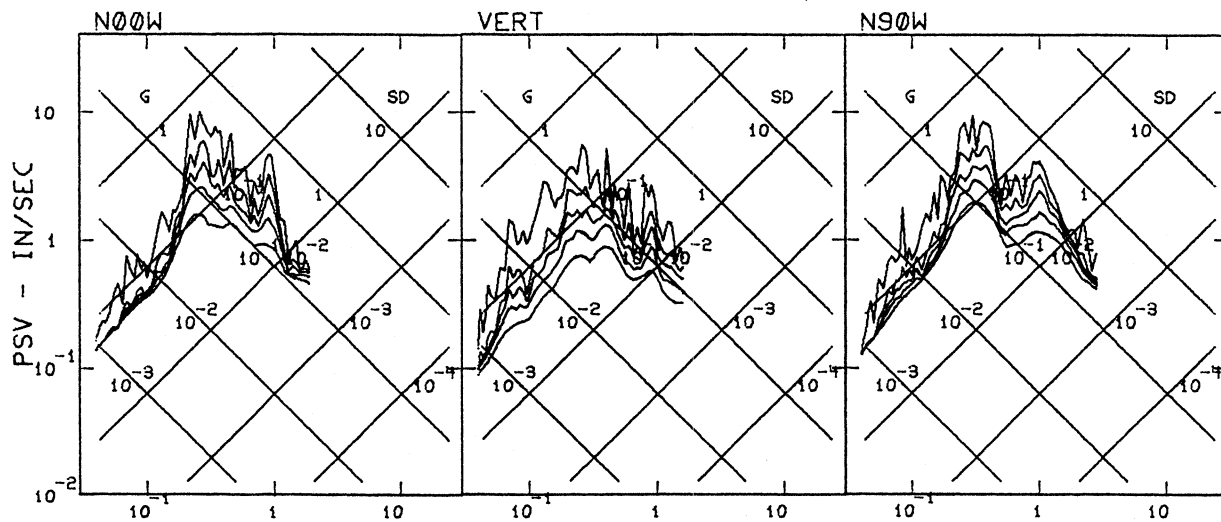


TIME - SECONDS

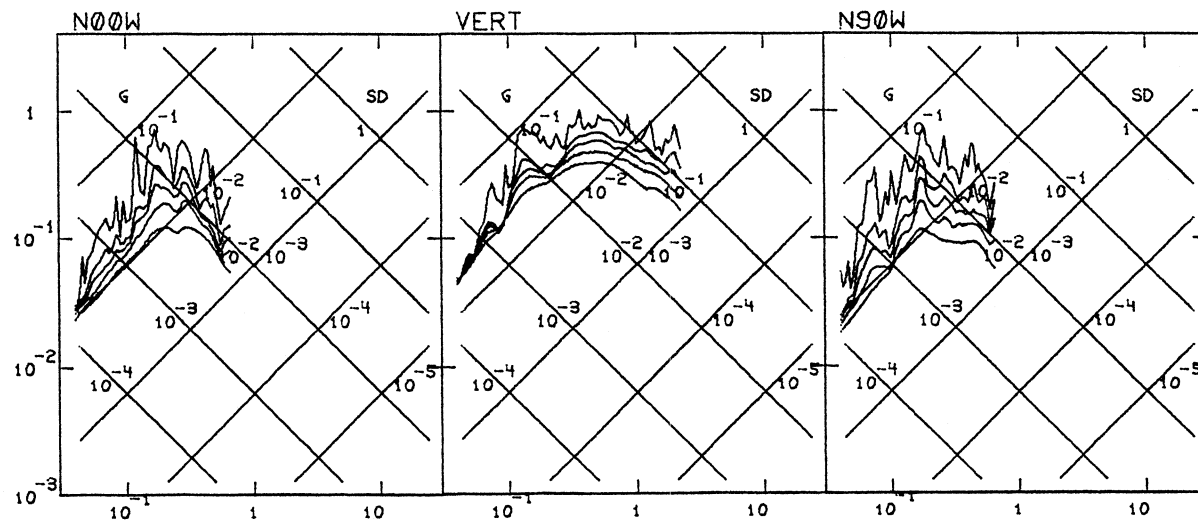
MONTE NEGRO AFT. SH. APR 15, 1979 -1752 GMT  
 IIICG355 79.355.0 HERCEG NOVI, O.S. D. PAVICIC



MONTE NEGRO AFT. SH. APR 17, 1979 -0539 GMT  
 IIICG356 79.356.0 HERCEG NOVI, O.S. D. PAVICIC

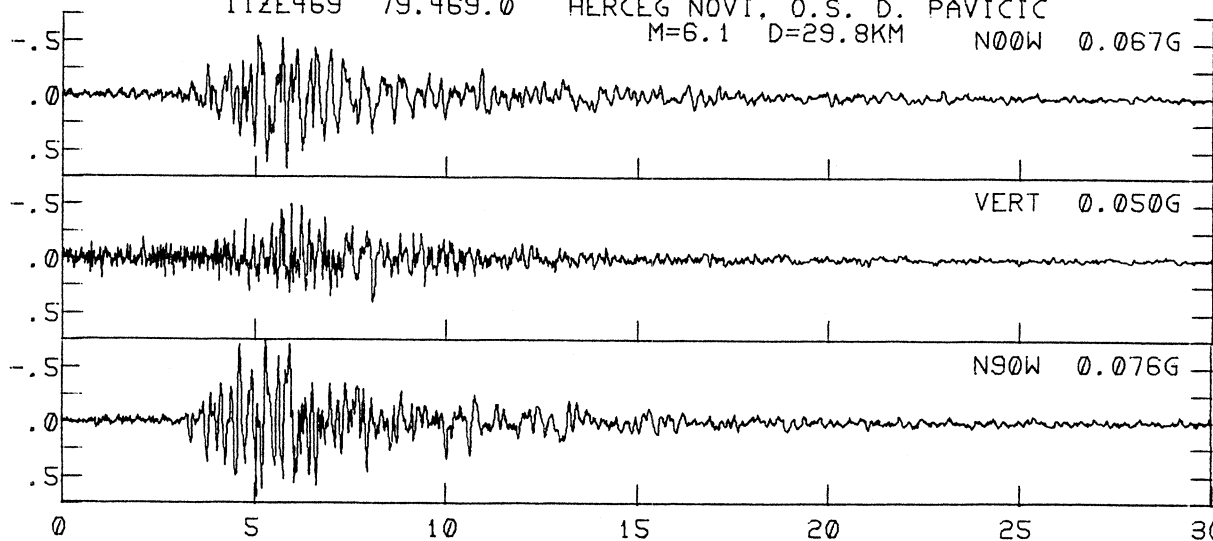


MONTE NEGRO AFT. SH. MAY 12, 1979 -0330 GMT  
 IIIIE466 79.466.0 HERCEG NOVI, O.S. D. PAVICIC

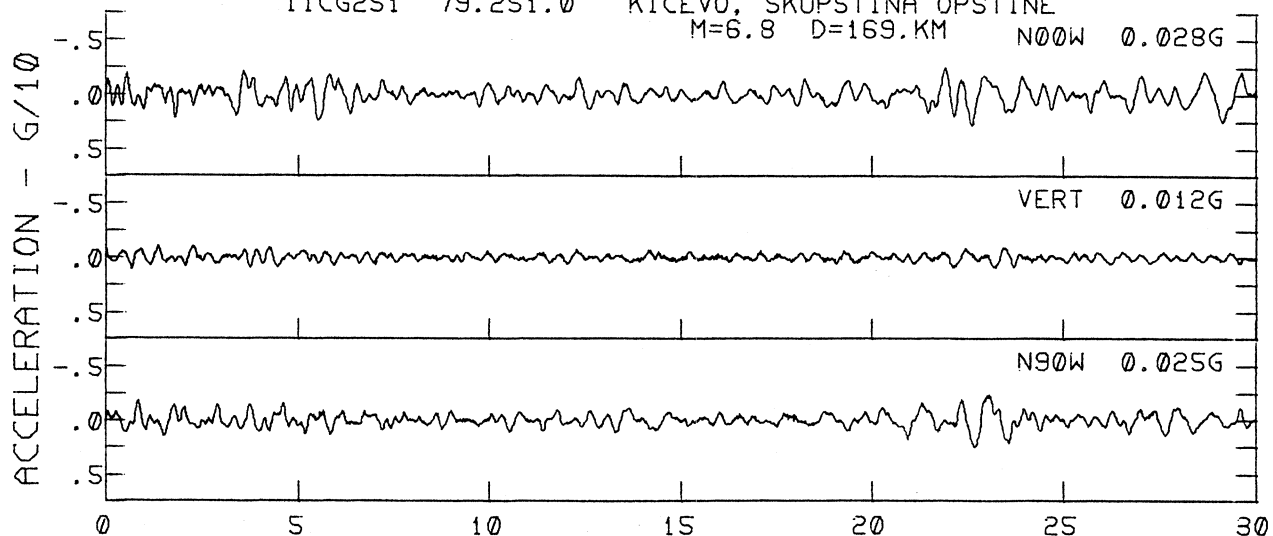


PERIOD - SEC

MONTE NEGRO AFT. SH. MAY 24, 1979 -1723 GMT  
IIZE469 79.469.0 HERCEG NOVI, O.S. D. PAVICIC  
M=6.1 D=29.8KM N00W 0.067G

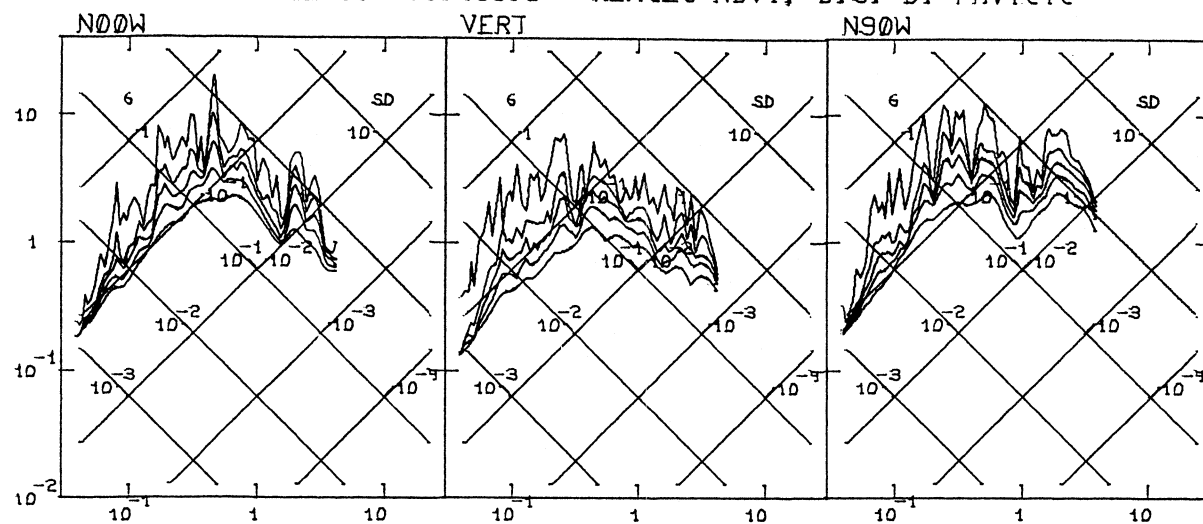


MONTE NEGRO APR 15, 1979 -0619 GMT  
IICG251 79.251.0 KICEVO, SKUPSTINA OPSTINE  
M=6.8 D=169.KM N00W 0.028G

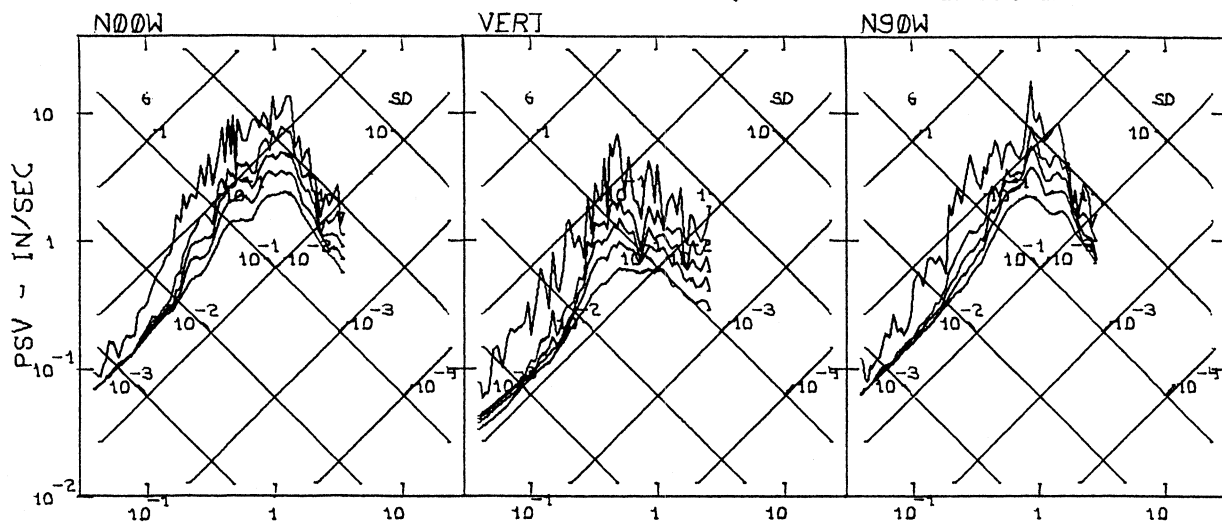


TIME - SECONDS

MONTE NEGRO AFT. SH. MAY 24, 1979 -1723 GMT  
 111ZE469 79.469.0 HERCEG NOVI, D.S. D. PAVICIC



MONTE NEGRO APR 15, 1979 -0619 GMT  
 111C6251 79.251.0 KICEVO, SKUPSTINA OPSTINE



PERIOD - SEC