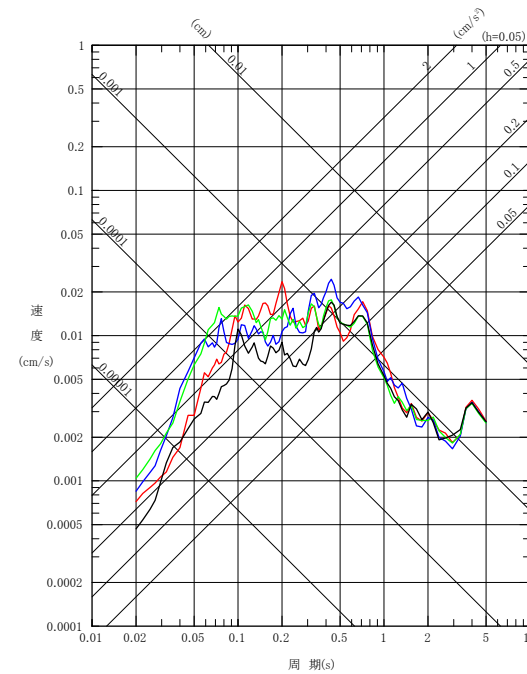
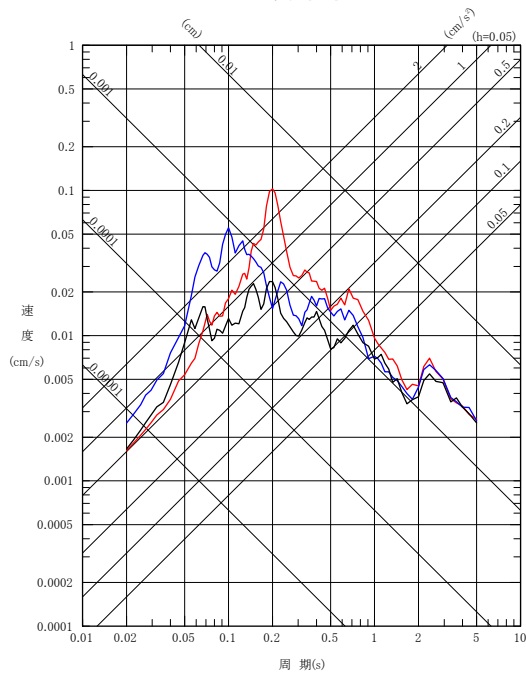
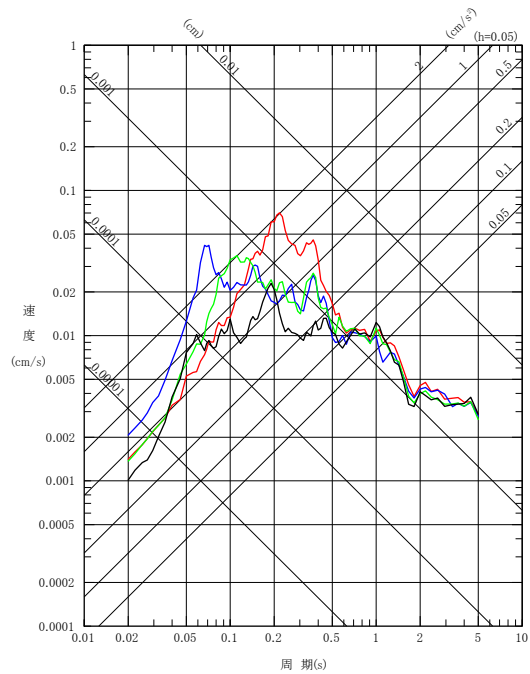
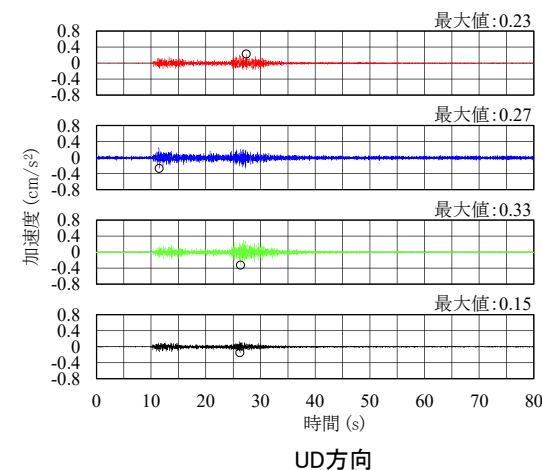
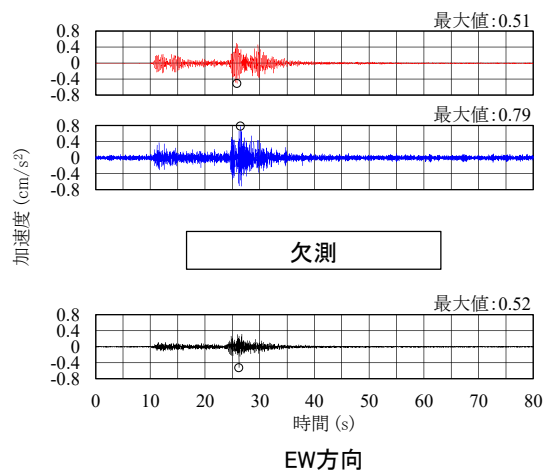
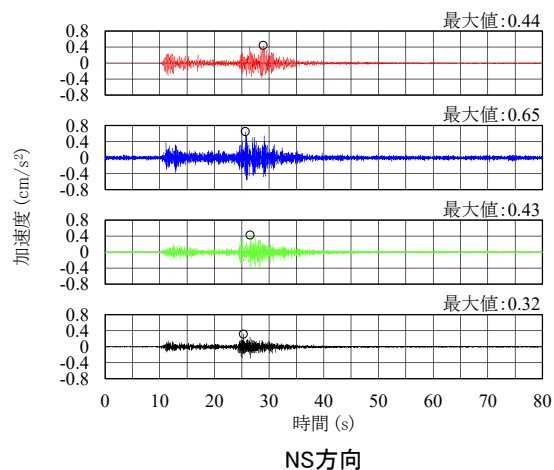


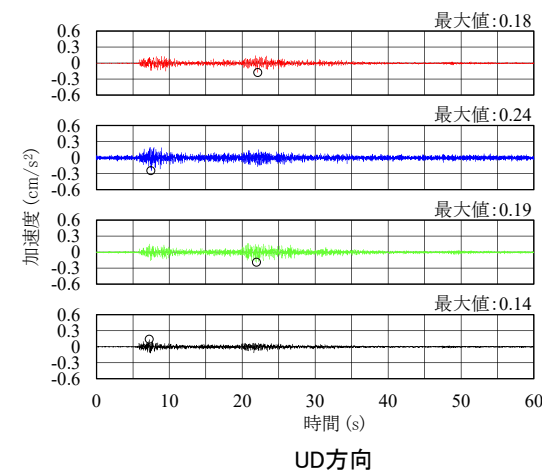
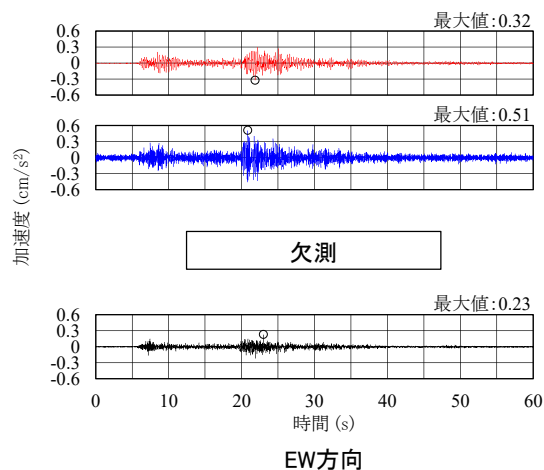
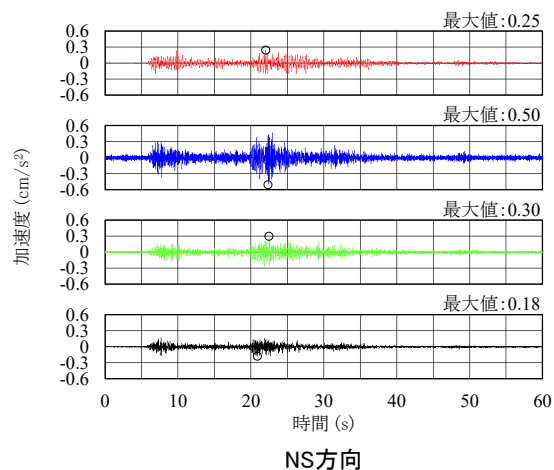
No.47

— 観測点1 — 観測点2 — 観測点3 — 観測点4

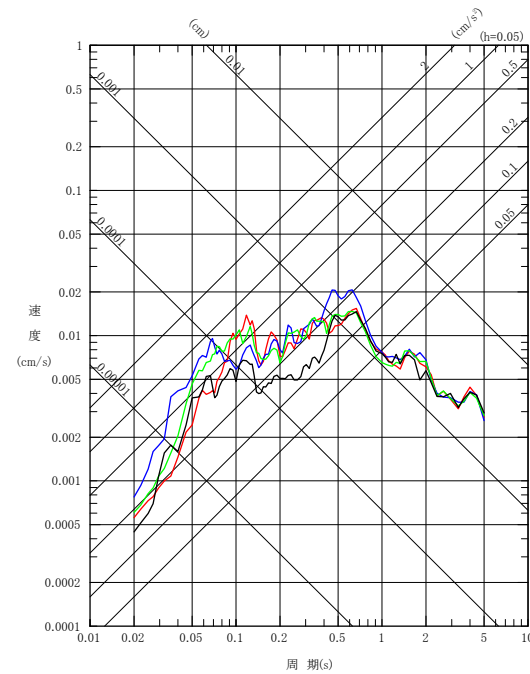
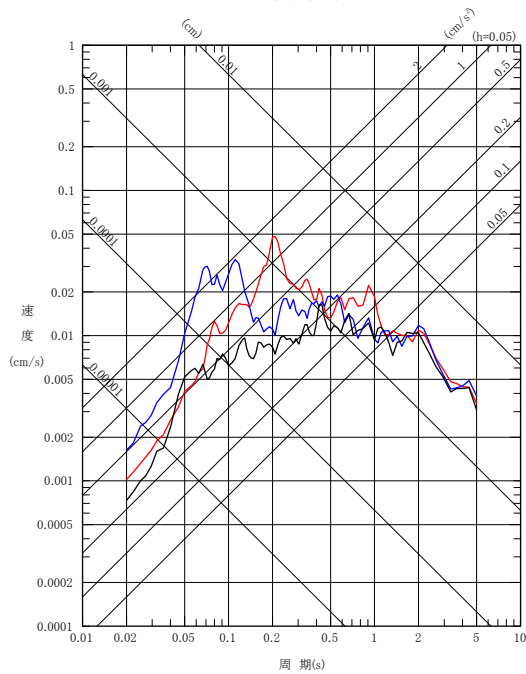
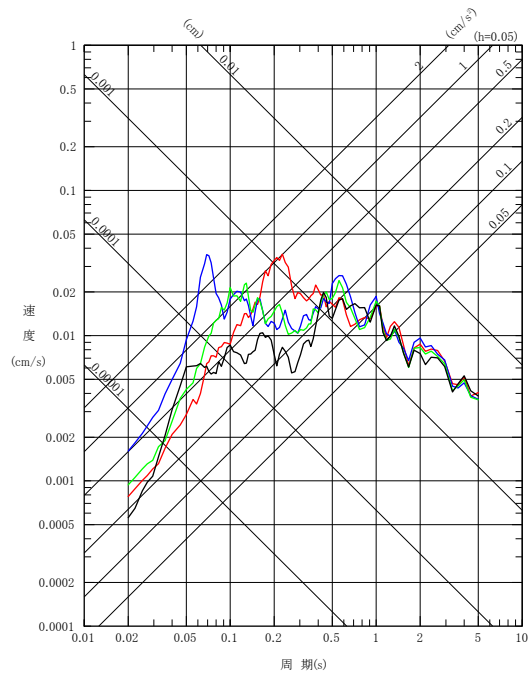


No.48

— 観測点1 — 観測点2 — 観測点3 — 観測点4



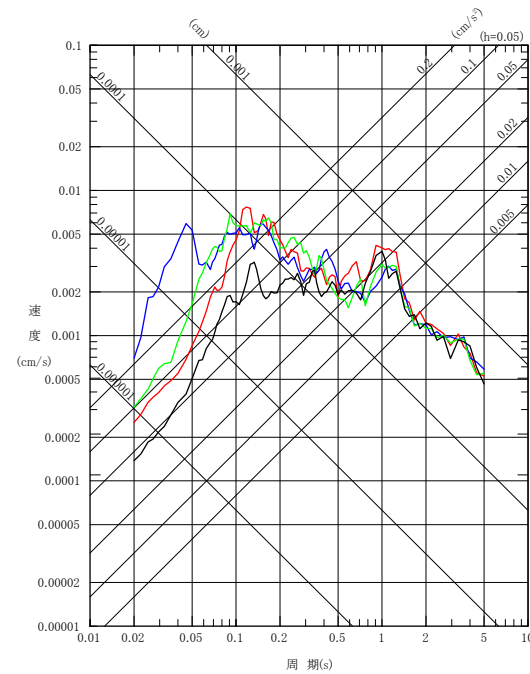
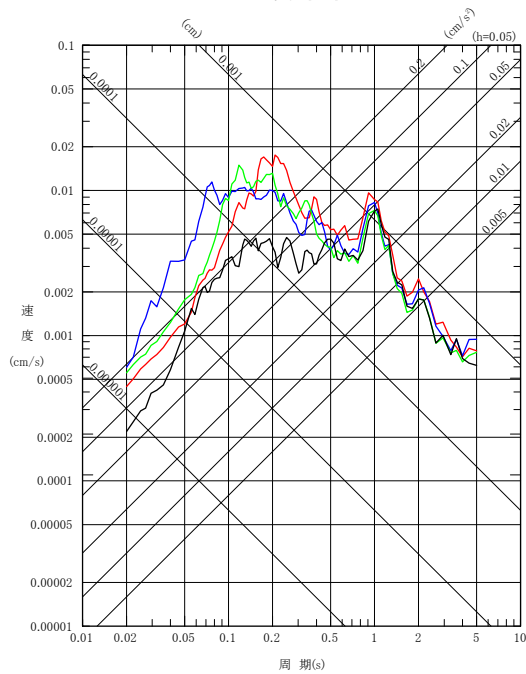
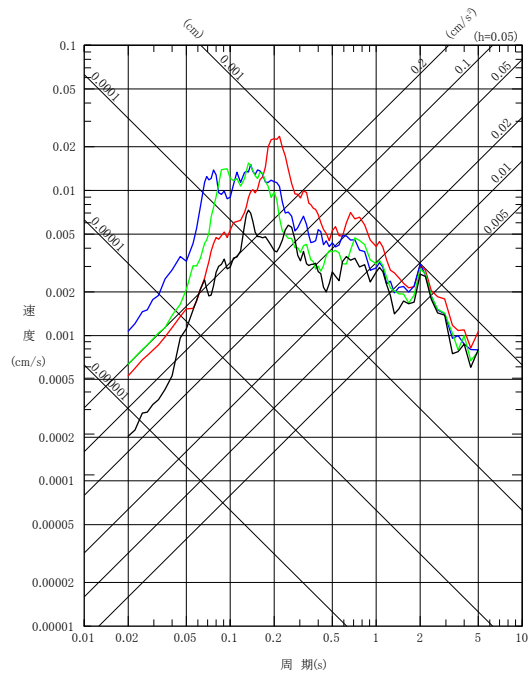
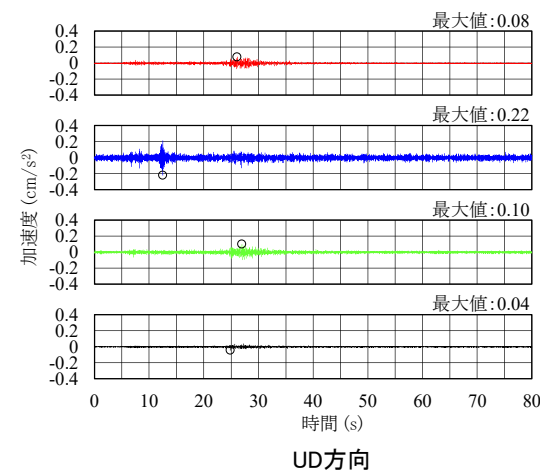
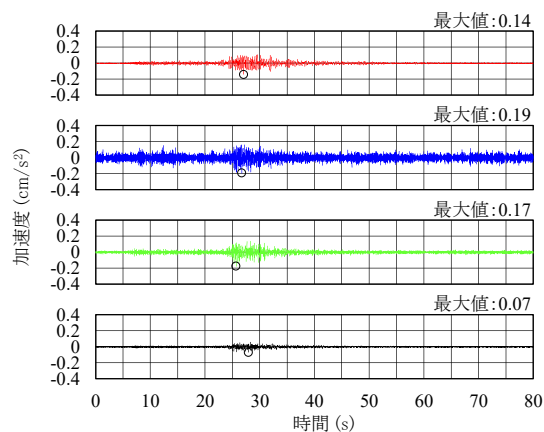
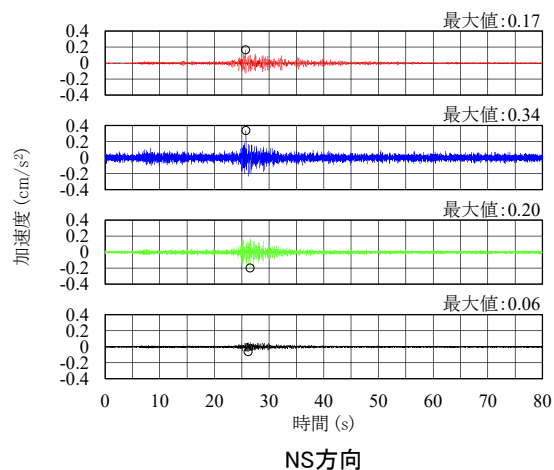
加速度時刻歴波形



擬似速度応答スペクトル

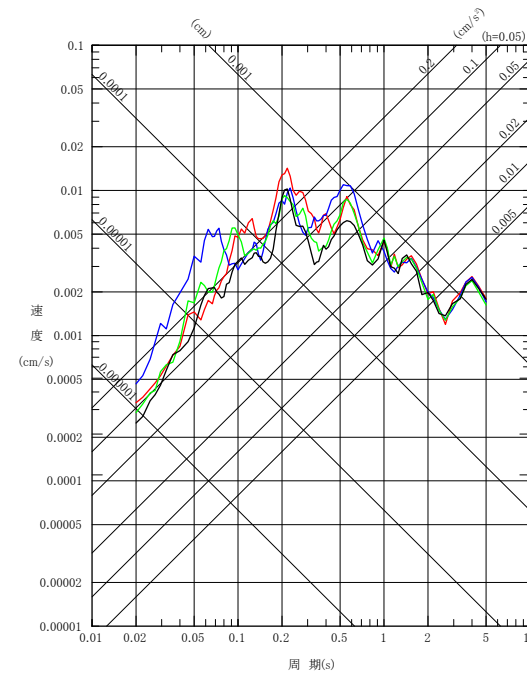
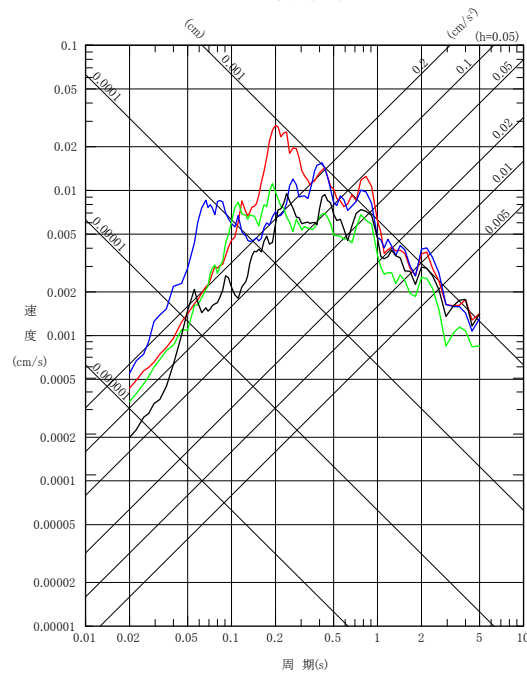
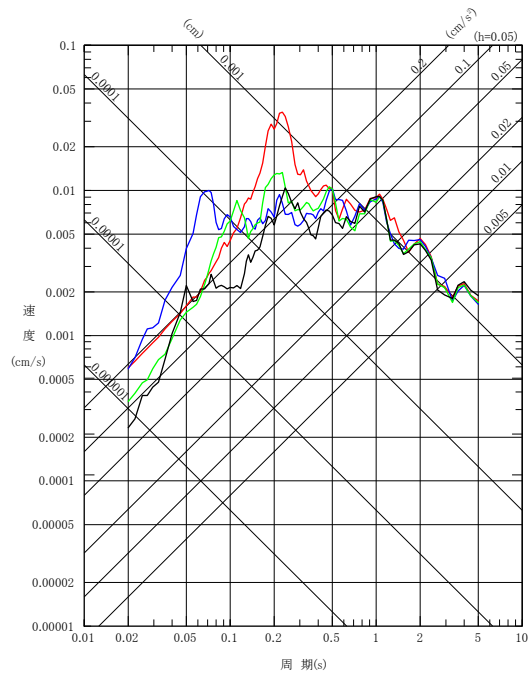
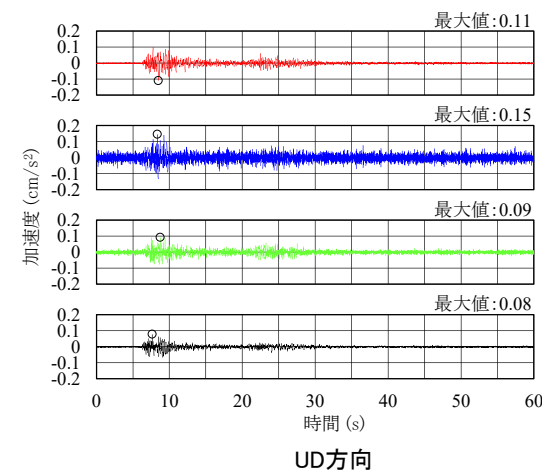
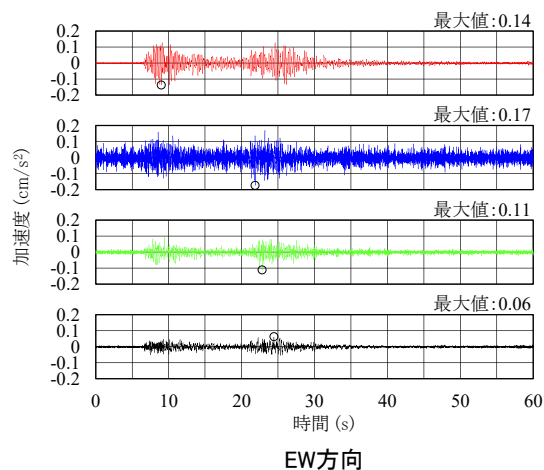
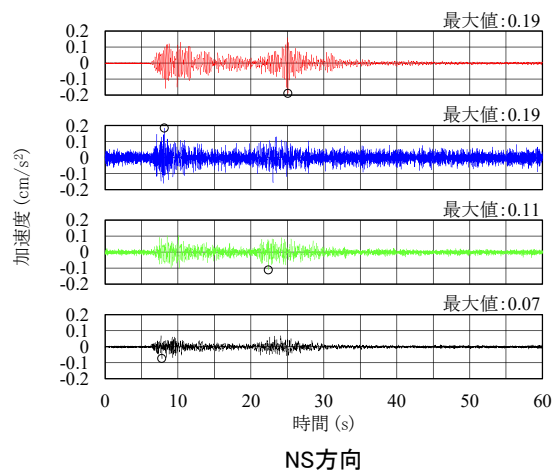
No.49

— 観測点1 — 観測点2 — 観測点3 — 観測点4



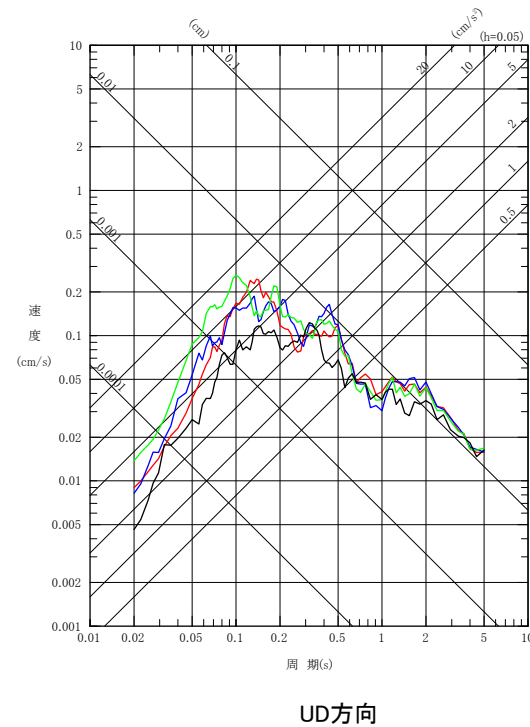
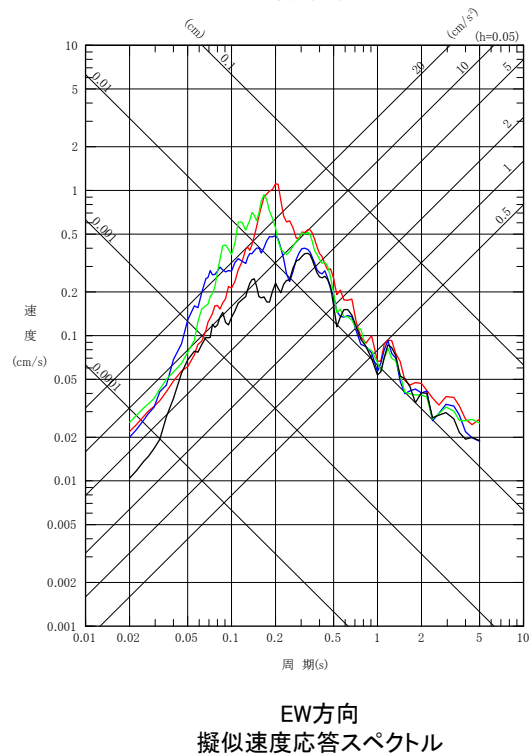
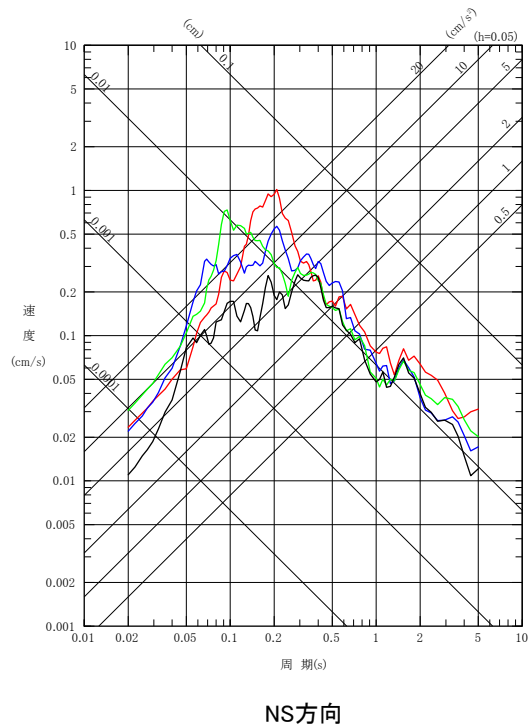
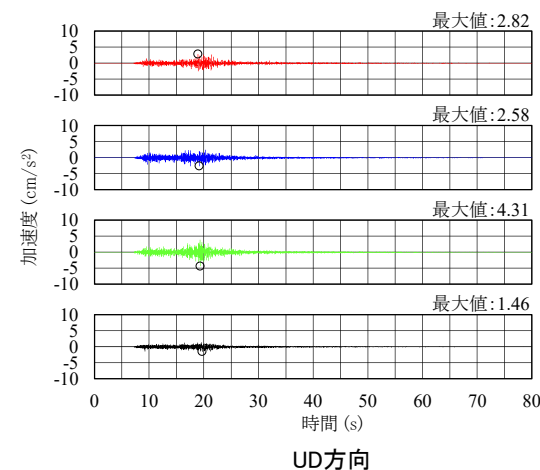
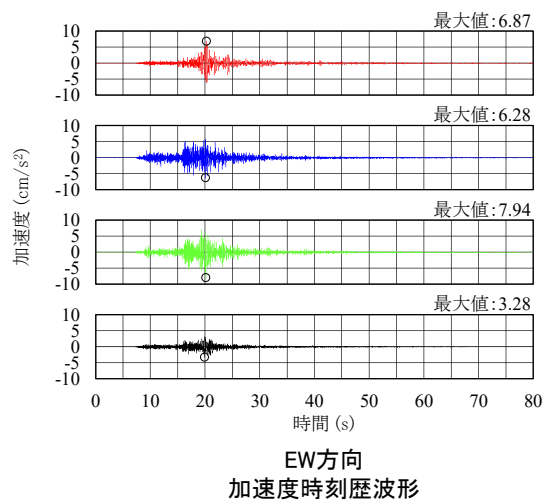
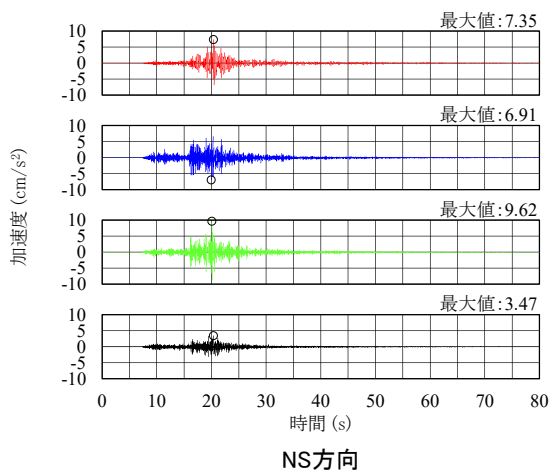
No.50

— 観測点1 — 観測点2 — 観測点3 — 観測点4



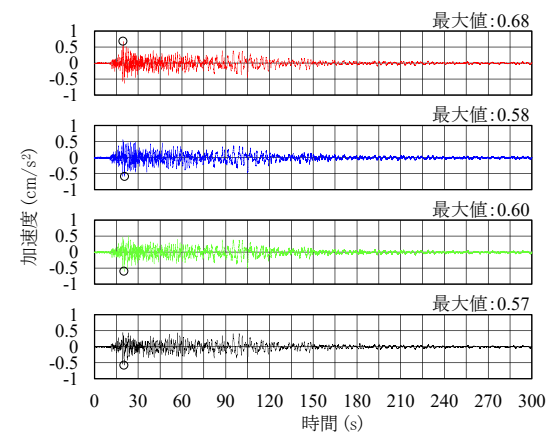
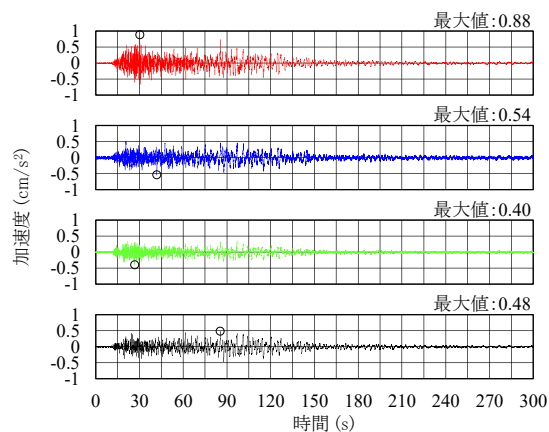
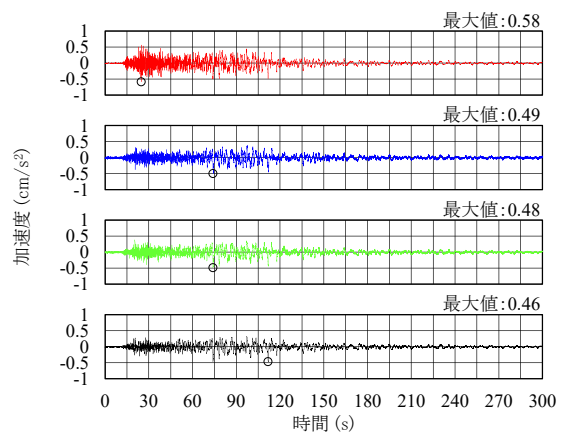
No.51

— 観測点1 — 観測点2 — 観測点3 — 観測点4



No.52

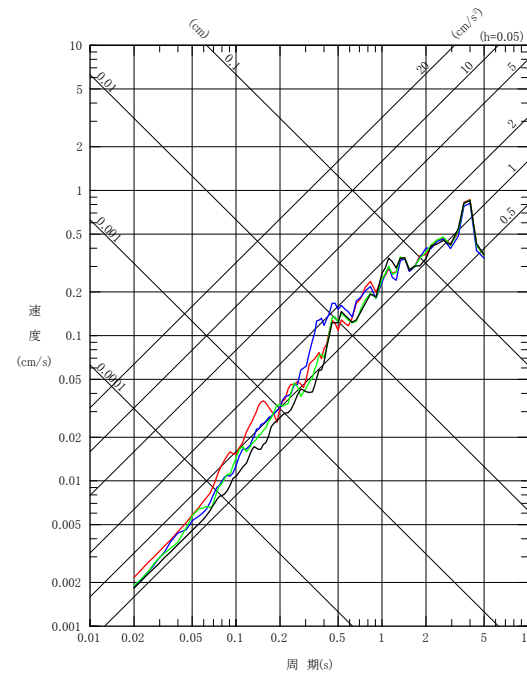
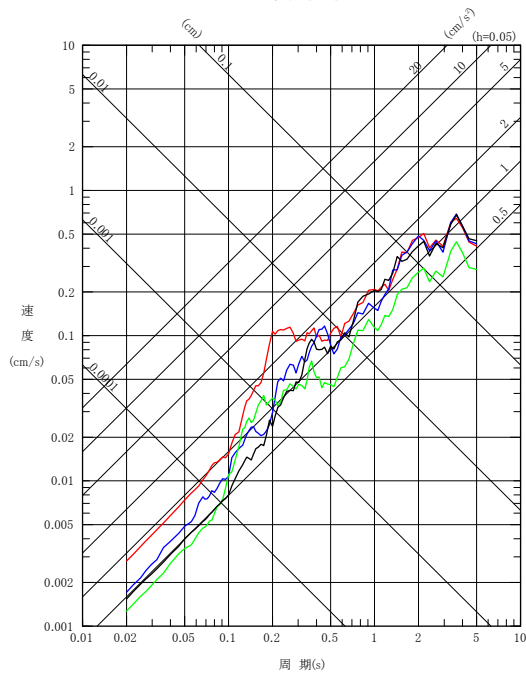
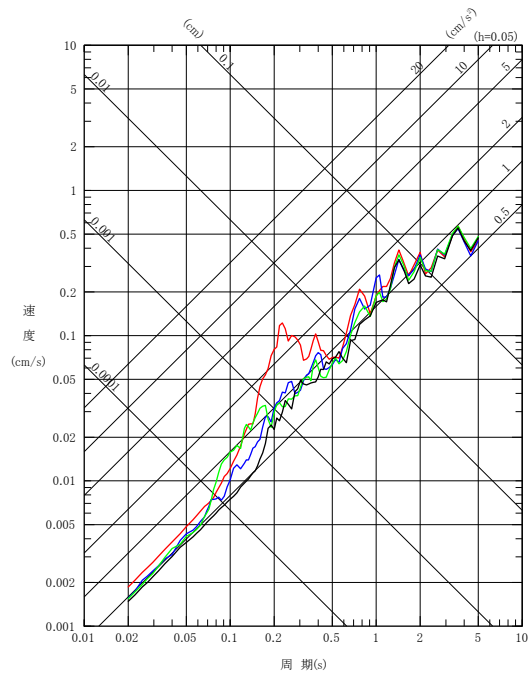
— 観測点1 — 観測点2 — 観測点3 — 観測点4



NS方向

EW方向
 加速度時刻歴波形

UD方向



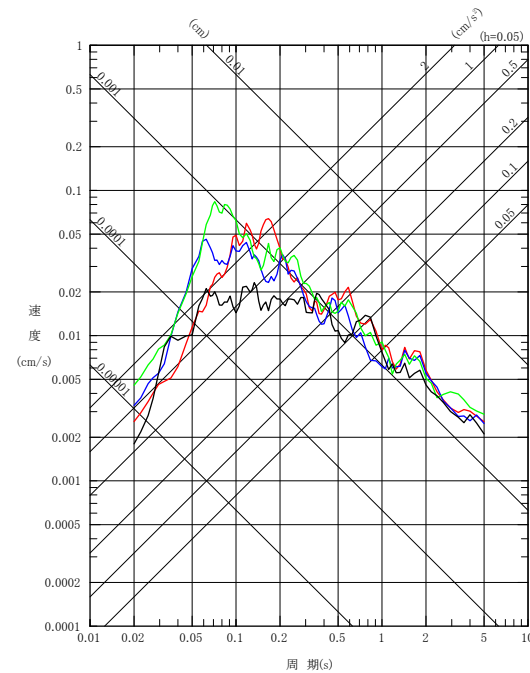
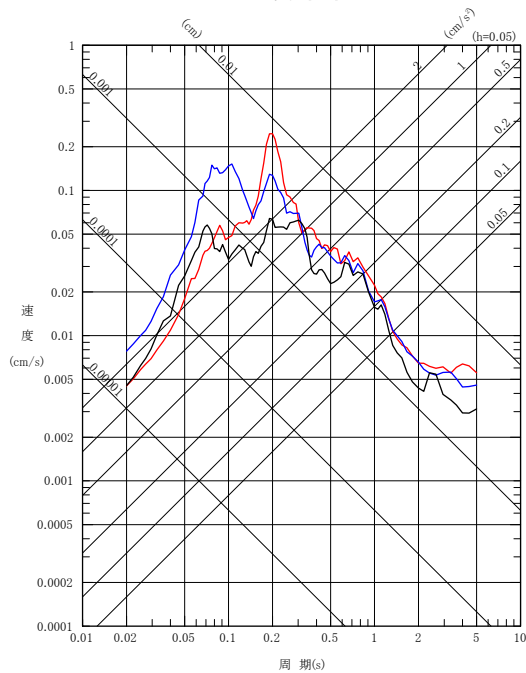
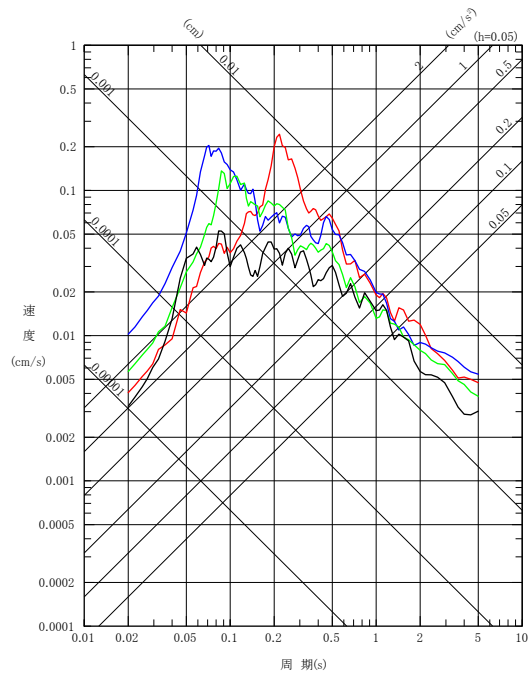
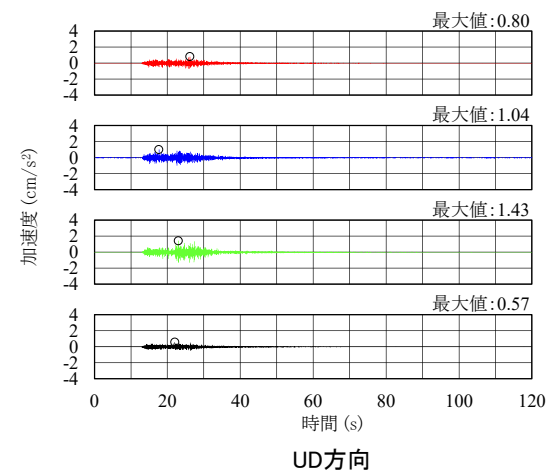
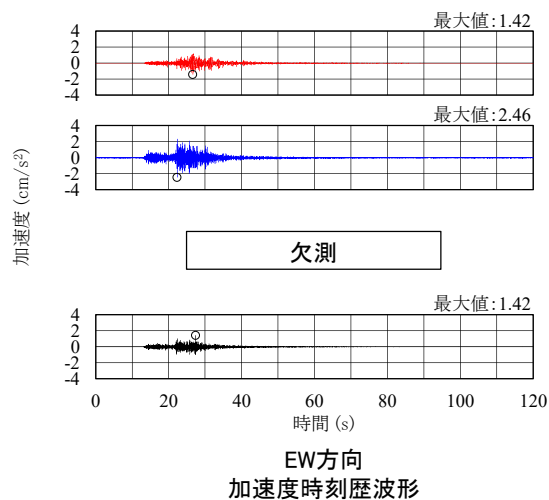
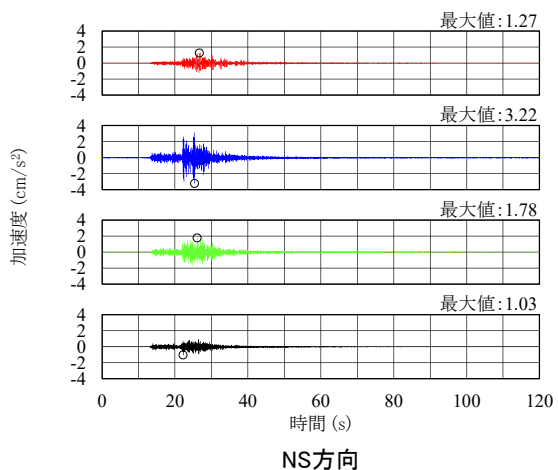
NS方向

EW方向
 擬似速度応答スペクトル

UD方向

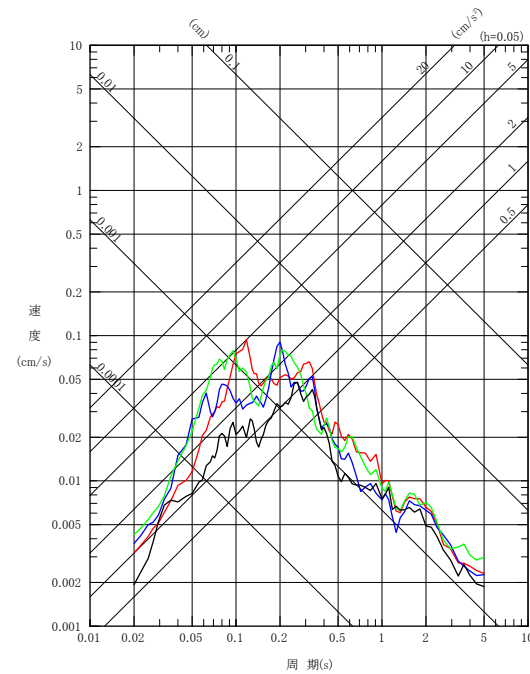
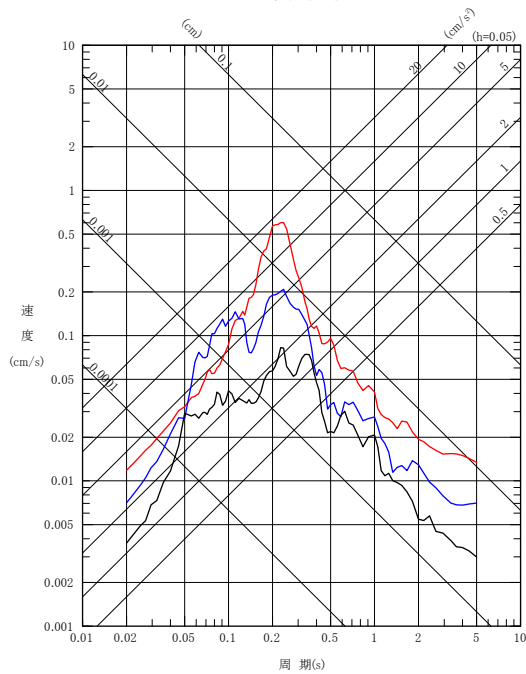
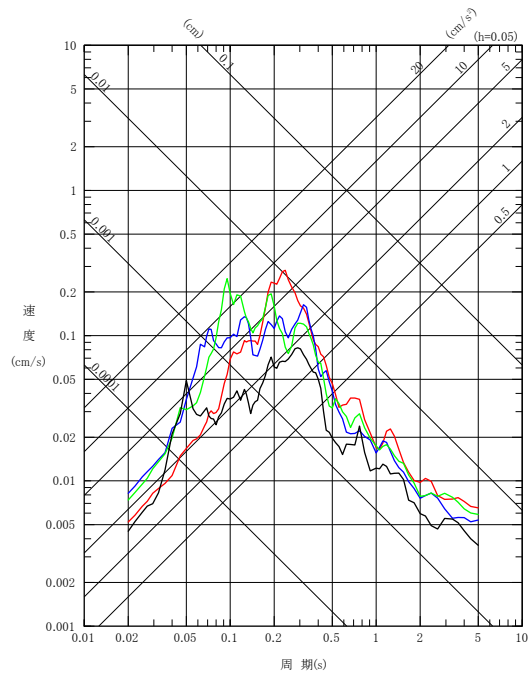
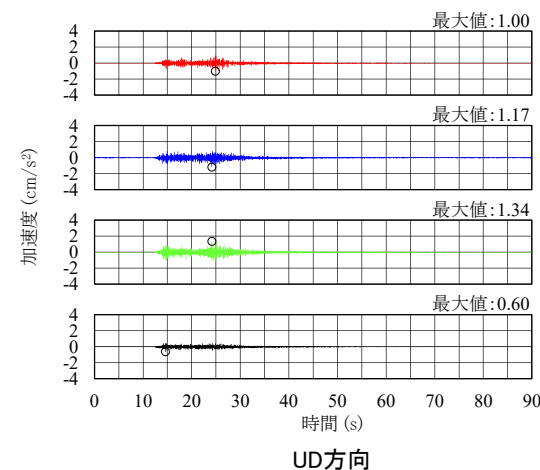
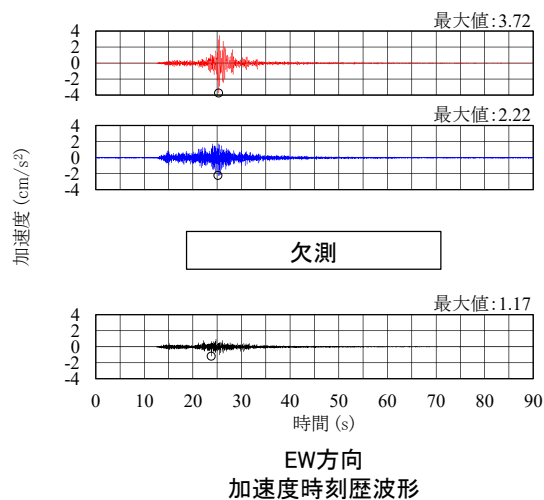
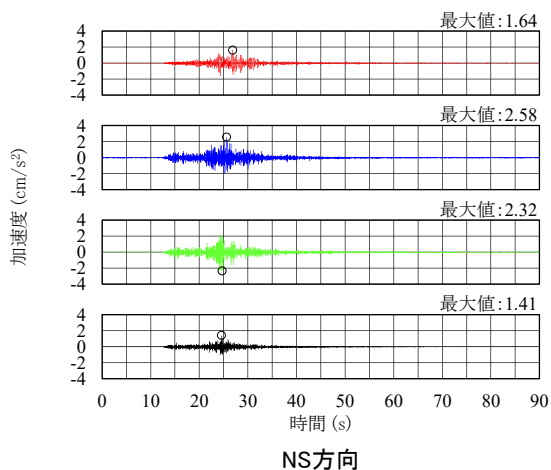
No.53

— 観測点1 — 観測点2 — 観測点3 — 観測点4



No.54

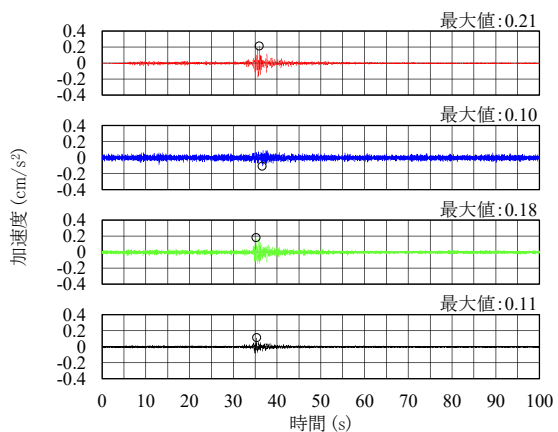
— 観測点1 — 観測点2 — 観測点3 — 観測点4



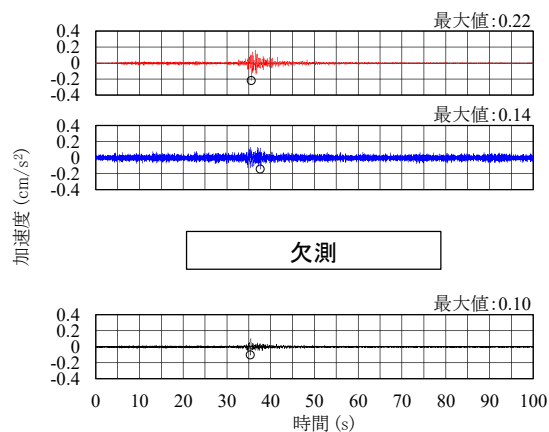
擬似速度応答スペクトル

No.55

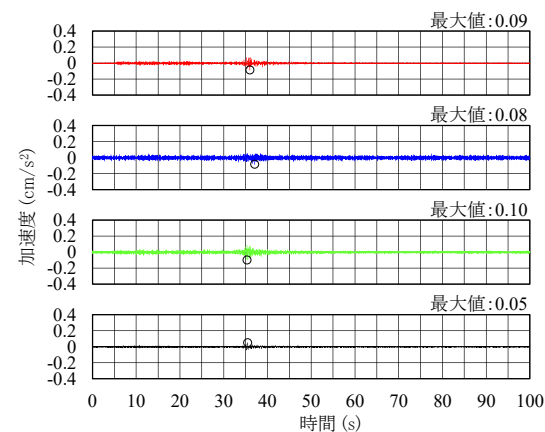
— 観測点1 — 観測点2 — 観測点3 — 観測点4



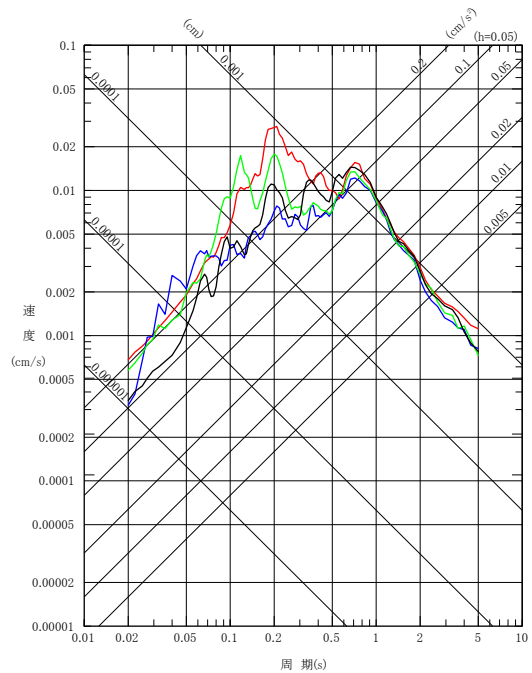
NS方向



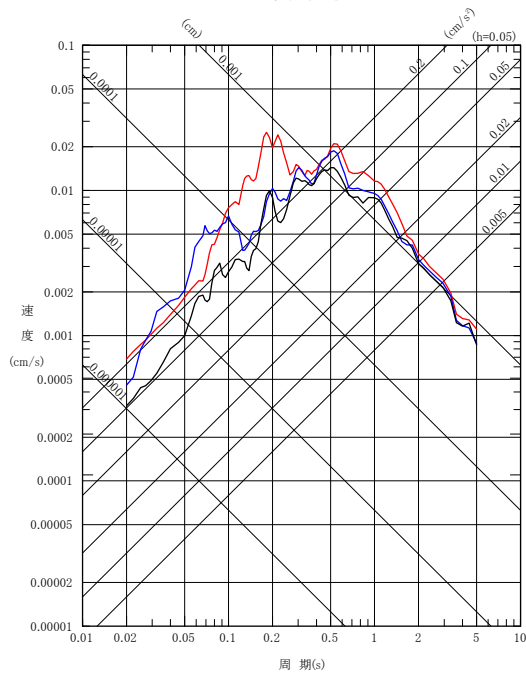
EW方向
加速度時刻歴波形



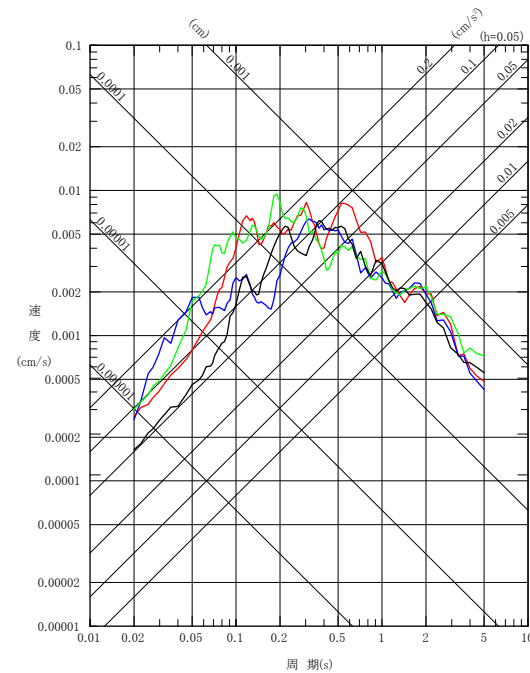
UD方向



NS方向



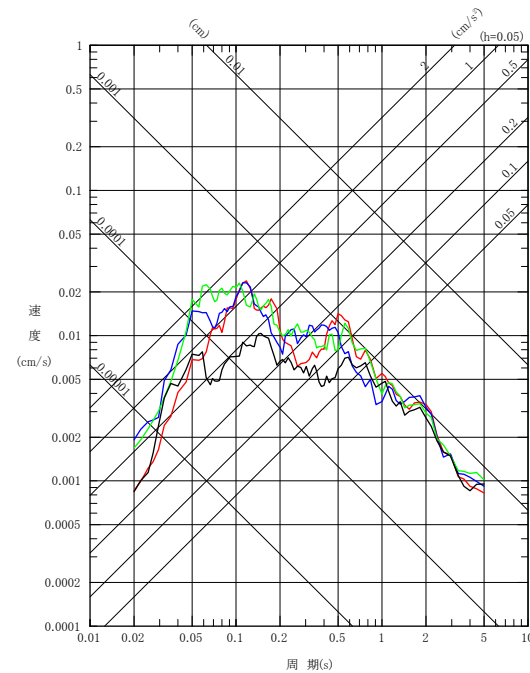
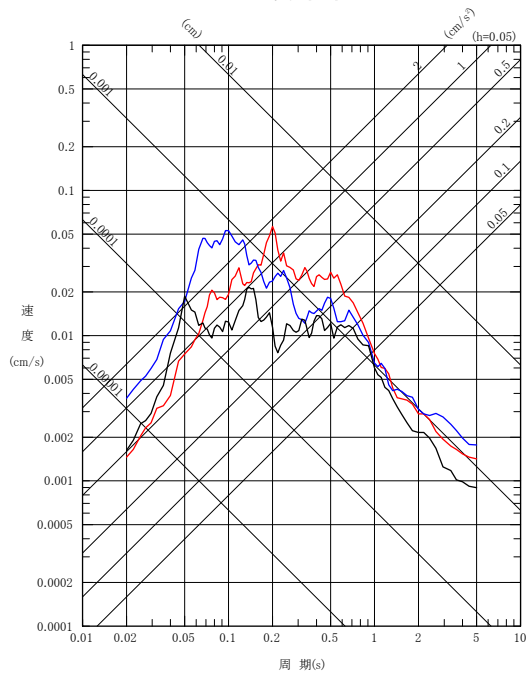
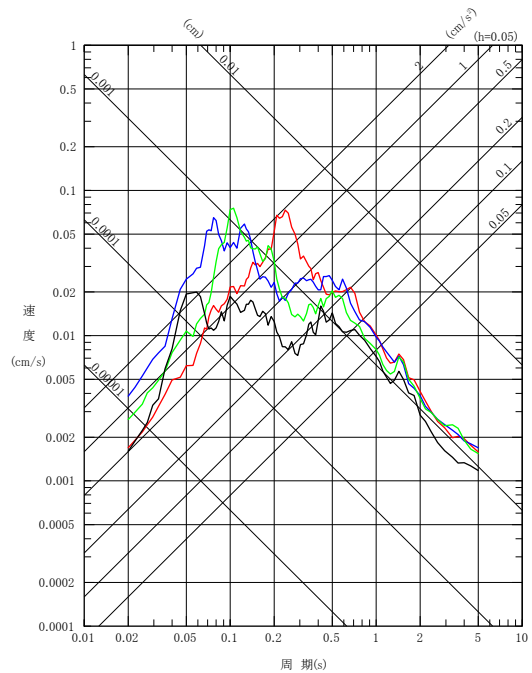
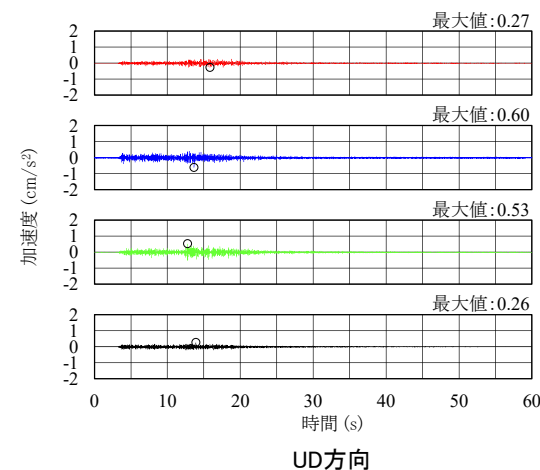
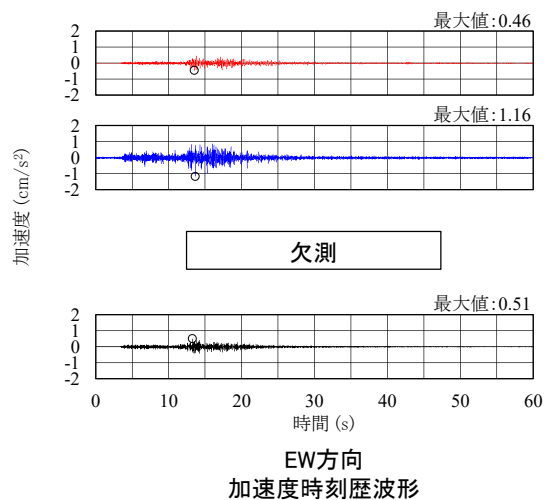
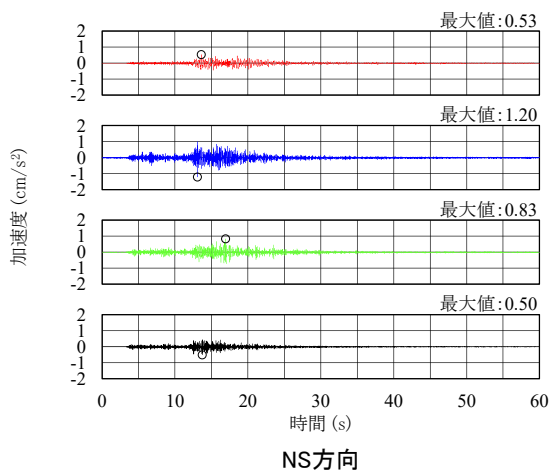
EW方向
擬似速度応答スペクトル



UD方向

No.56

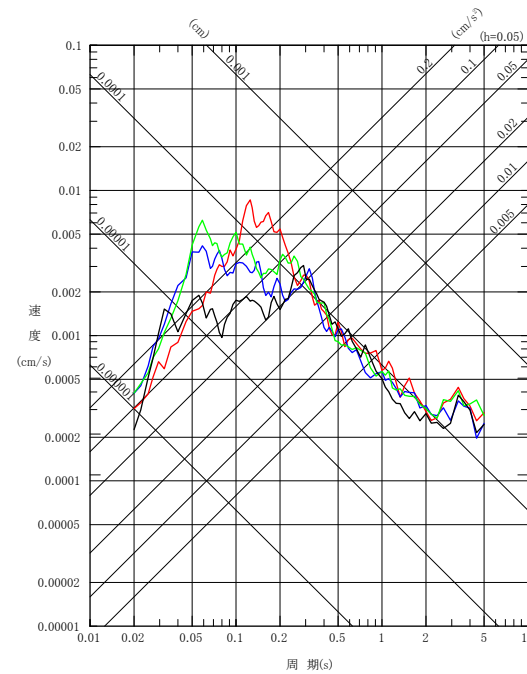
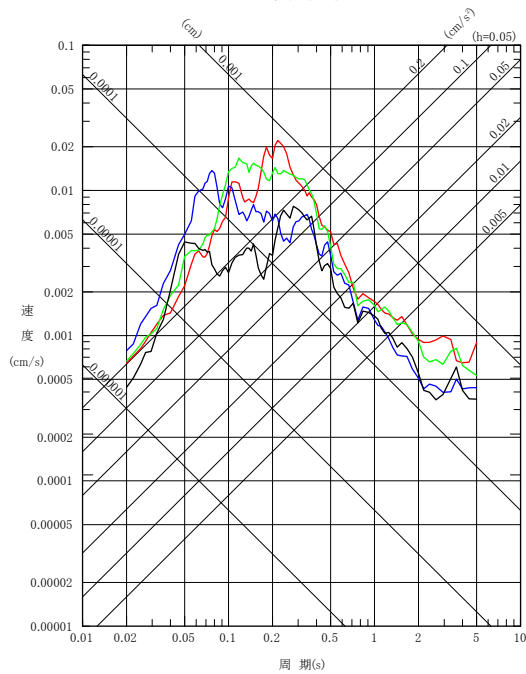
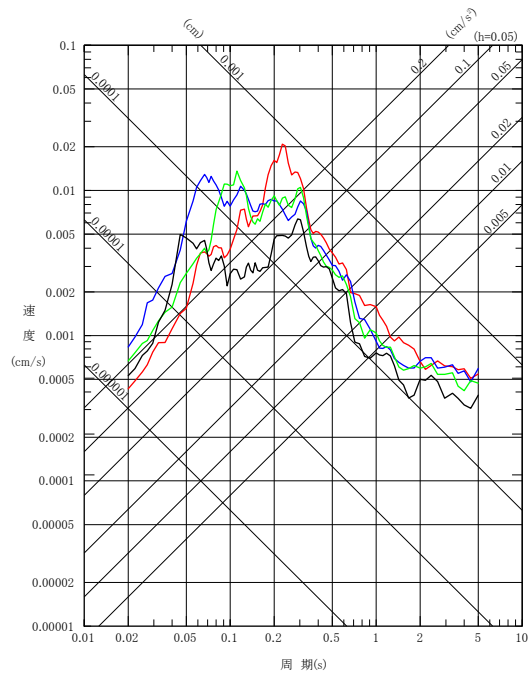
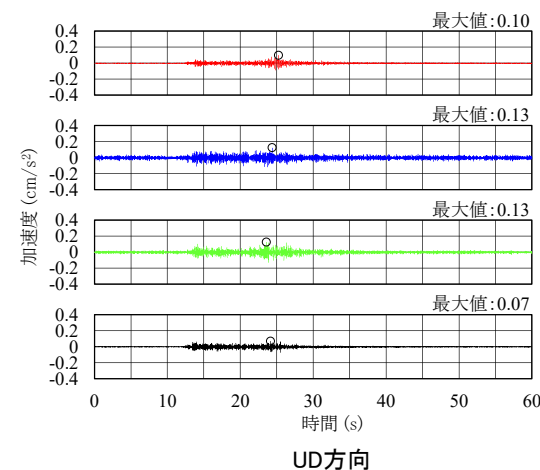
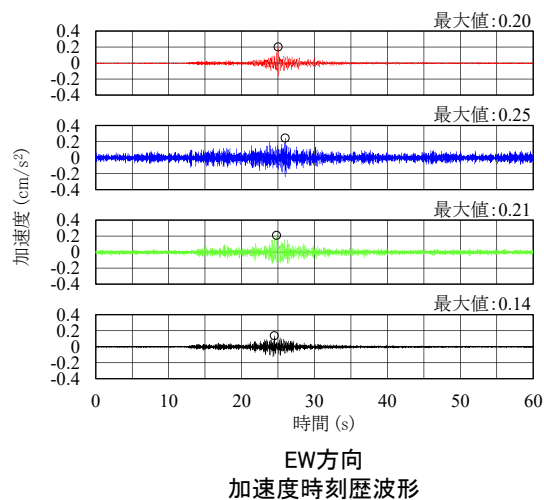
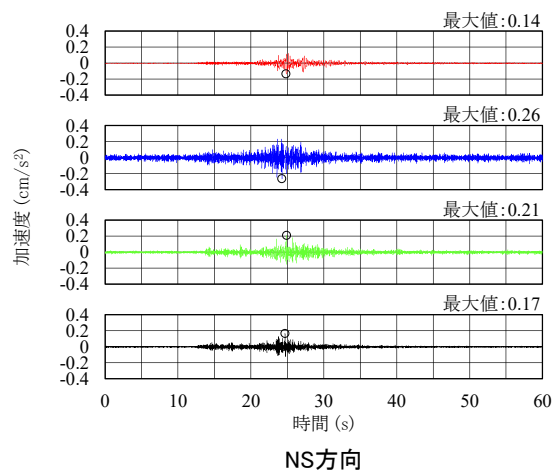
— 観測点1 — 観測点2 — 観測点3 — 観測点4



擬似速度応答スペクトル

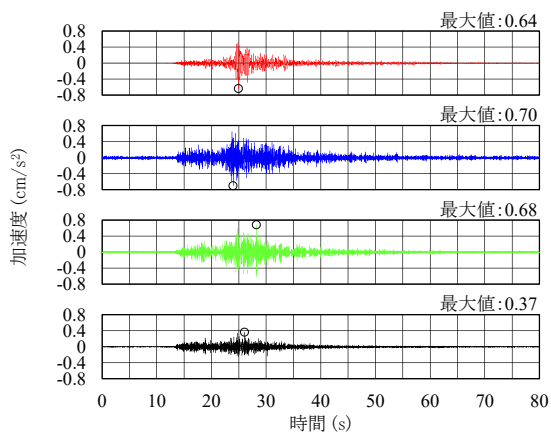
No.57

— 観測点1 — 観測点2 — 観測点3 — 観測点4

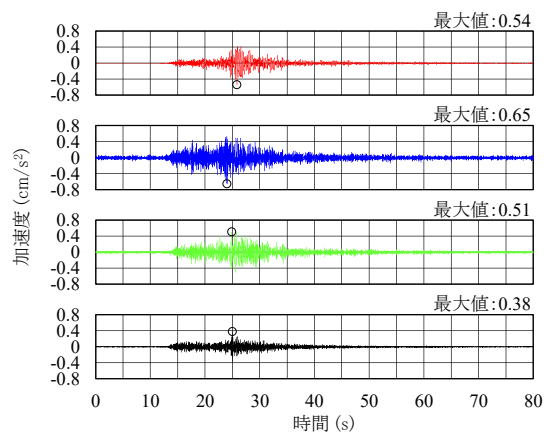


No.58

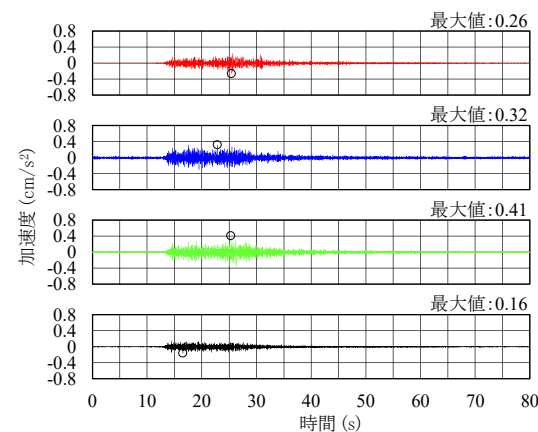
— 観測点1 — 観測点2 — 観測点3 — 観測点4



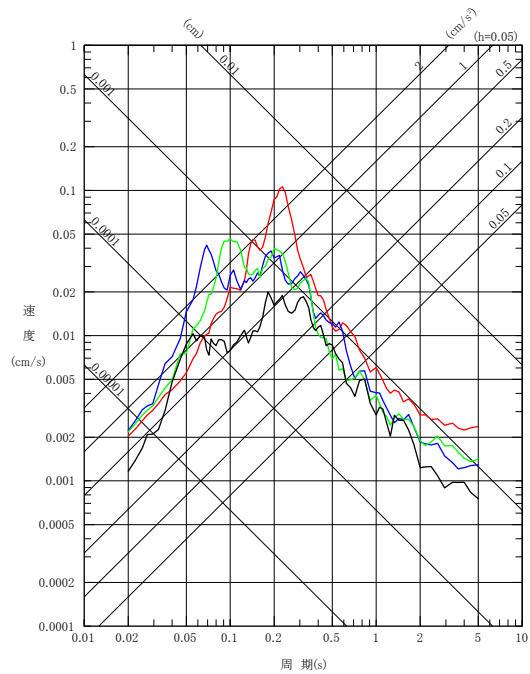
NS方向



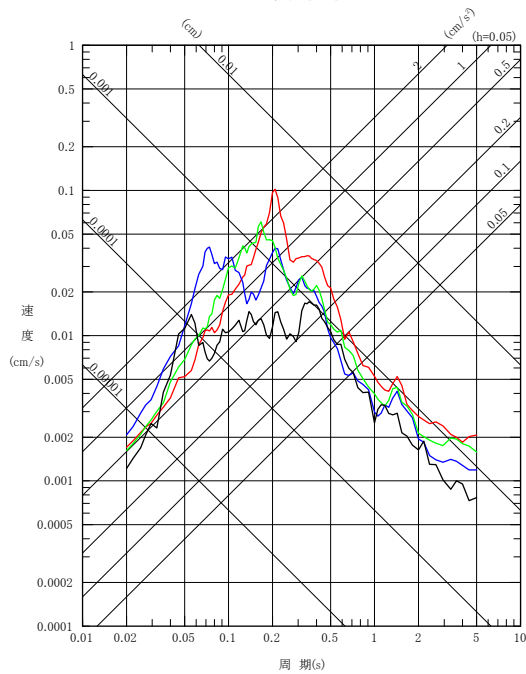
EW方向
加速度時刻歴波形



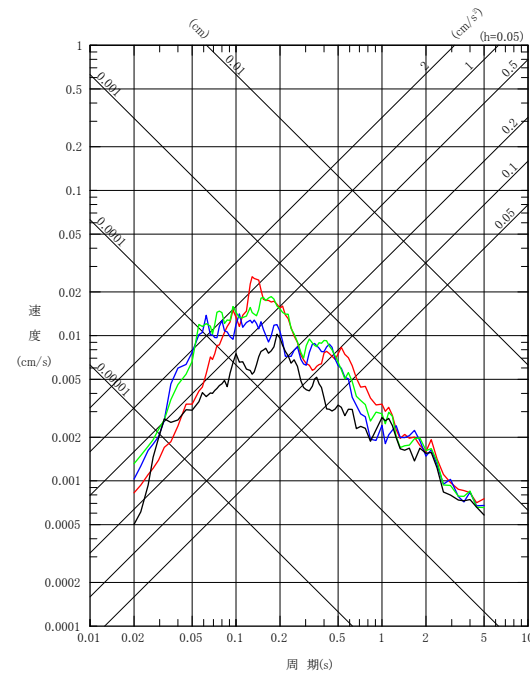
UD方向



NS方向



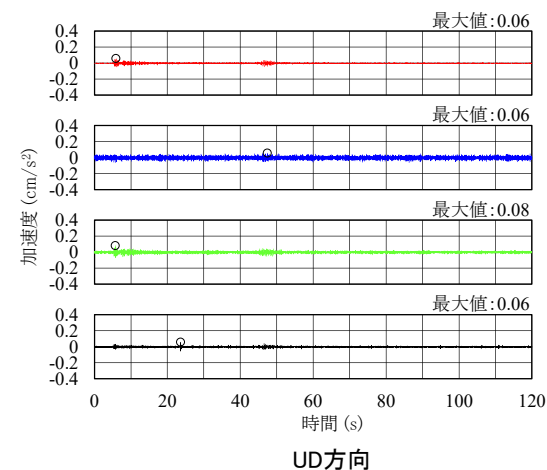
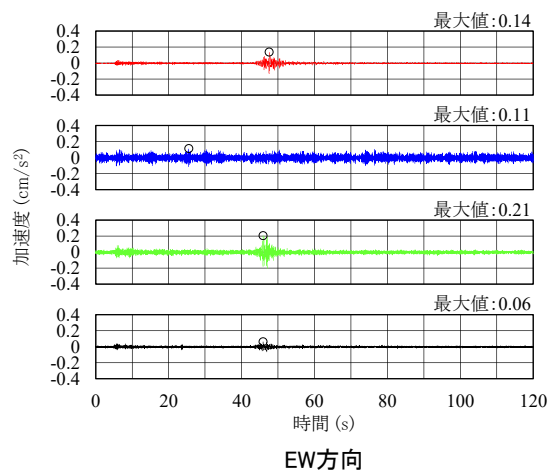
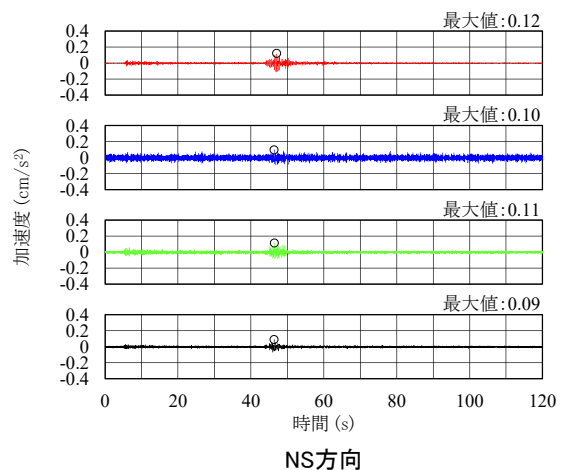
EW方向
擬似速度応答スペクトル



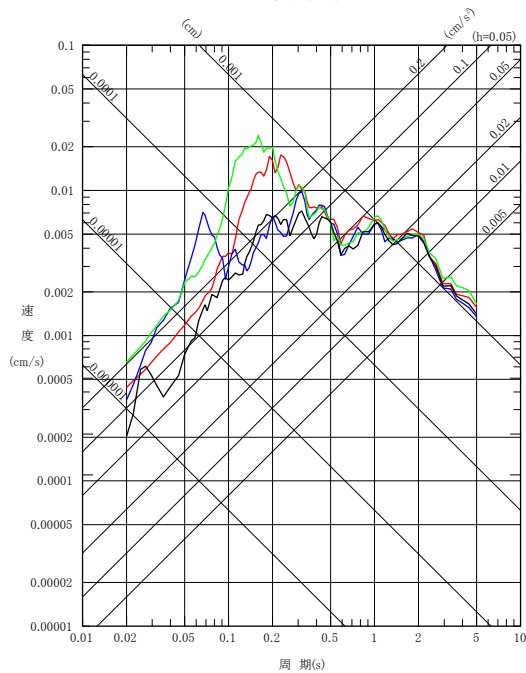
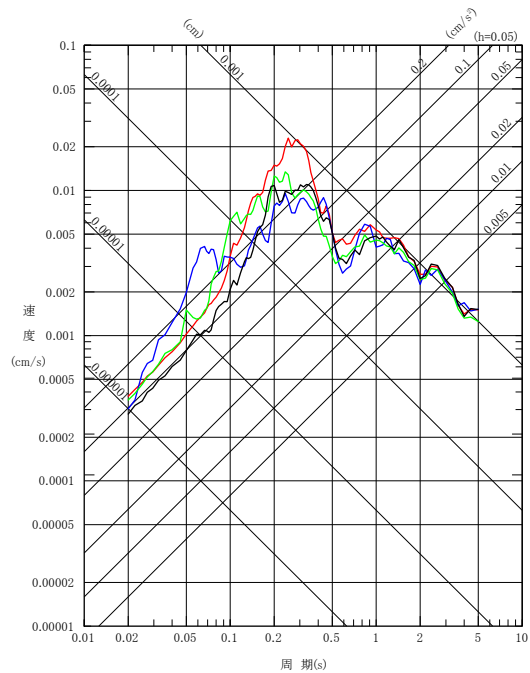
UD方向

No.59

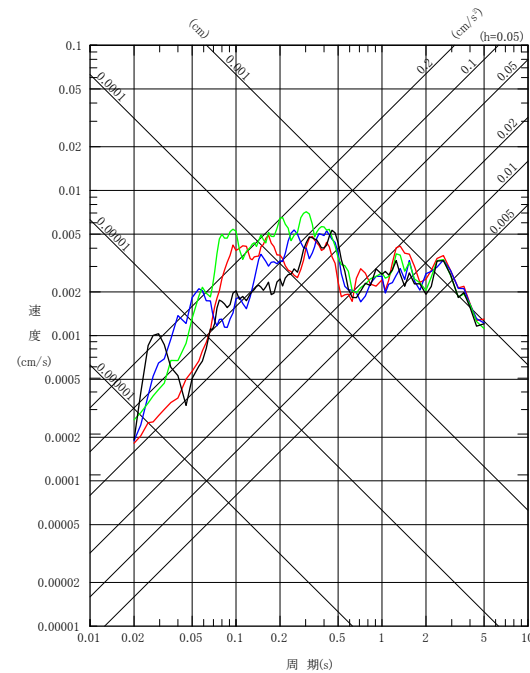
— 観測点1 — 観測点2 — 観測点3 — 観測点4



加速度時刻歴波形

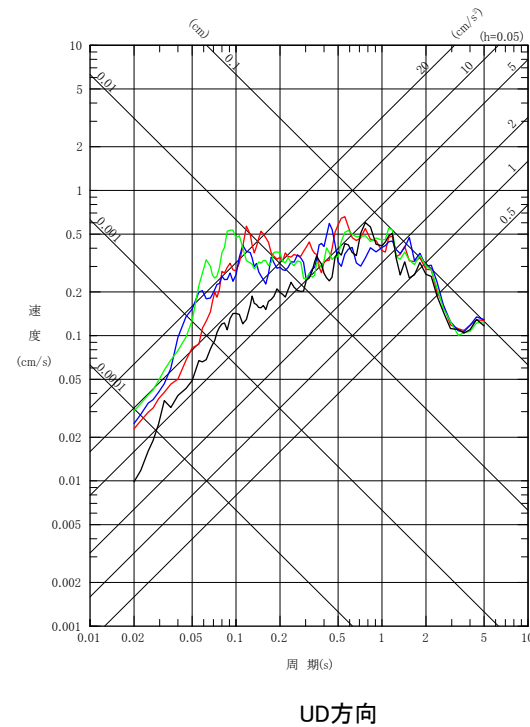
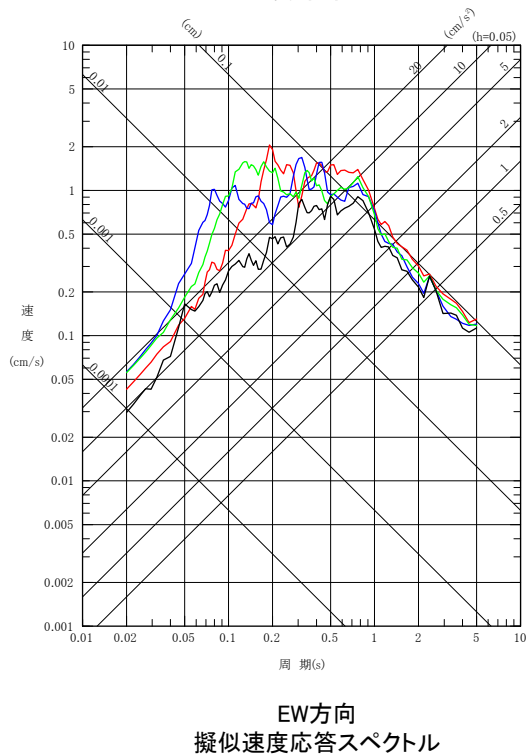
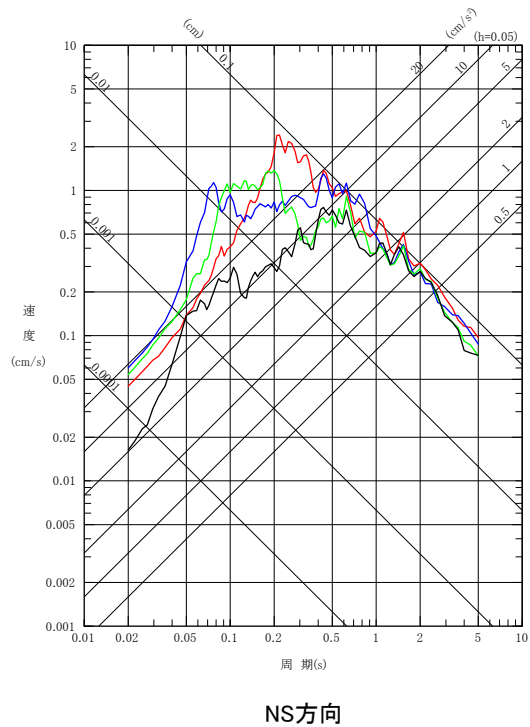
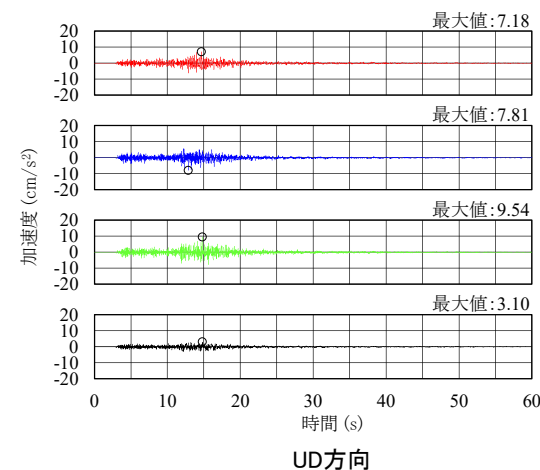
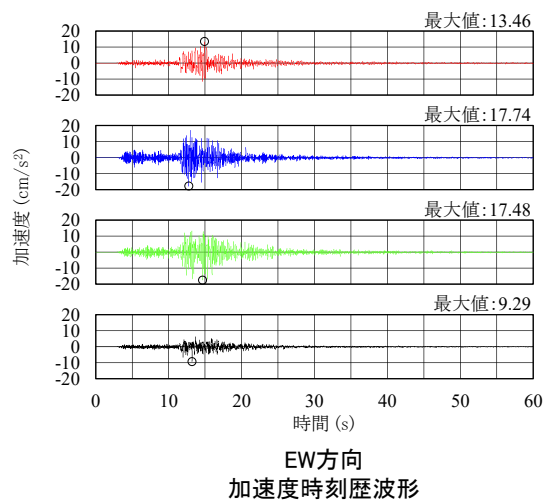
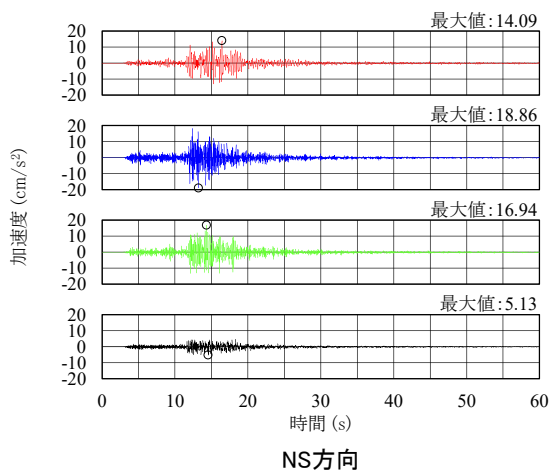


擬似速度応答スペクトル



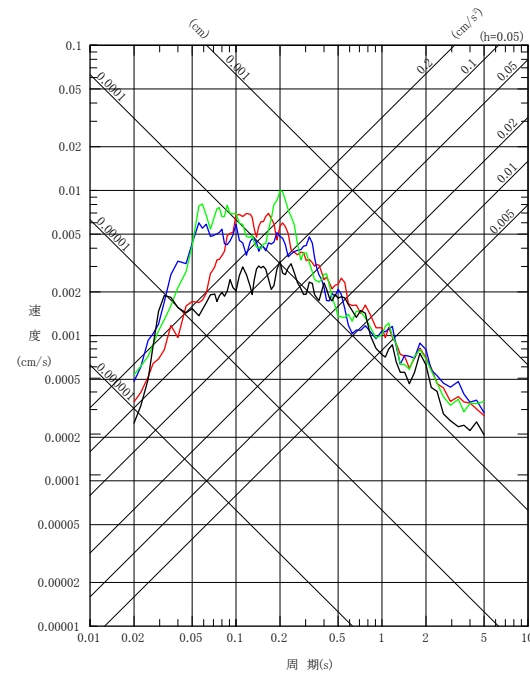
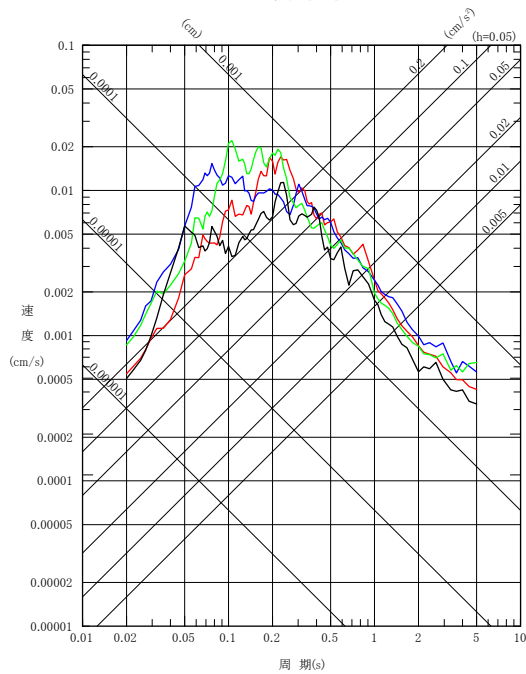
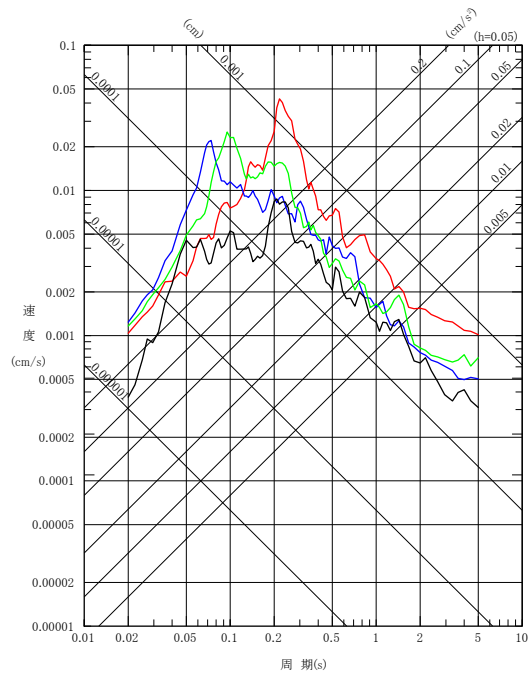
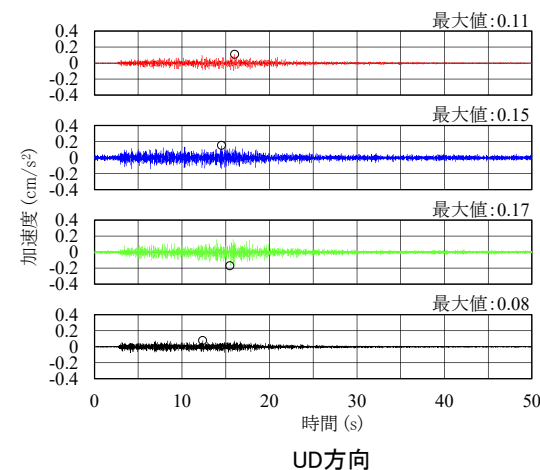
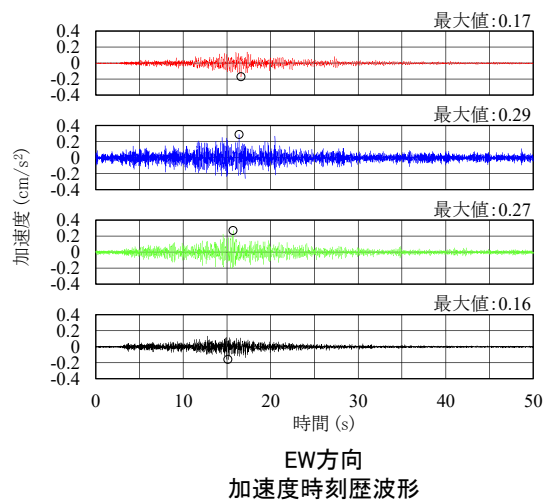
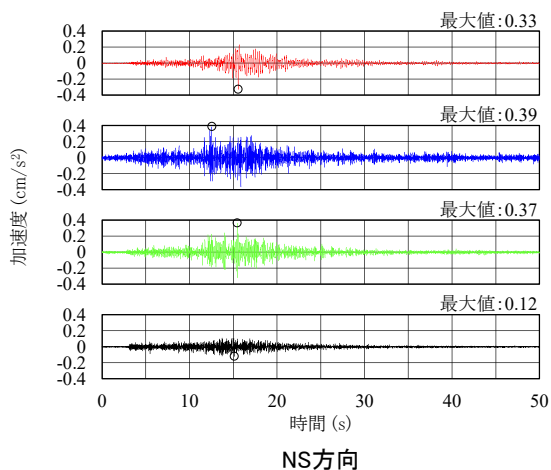
No.60

— 観測点1 — 観測点2 — 観測点3 — 観測点4



No.61

— 観測点1 — 観測点2 — 観測点3 — 観測点4



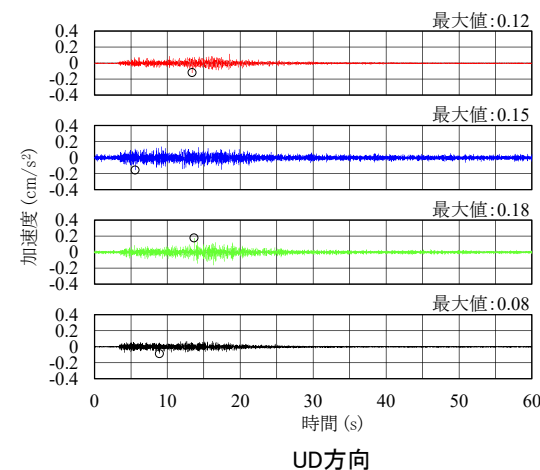
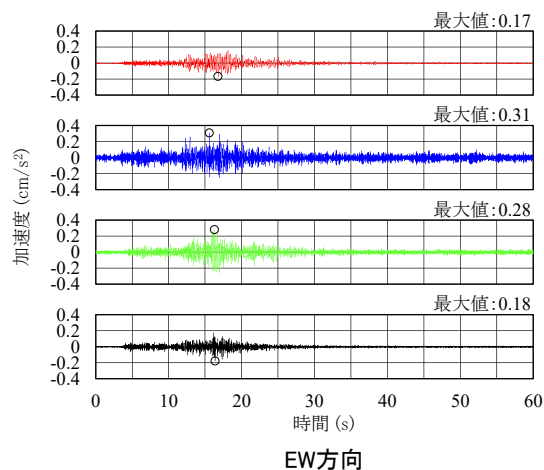
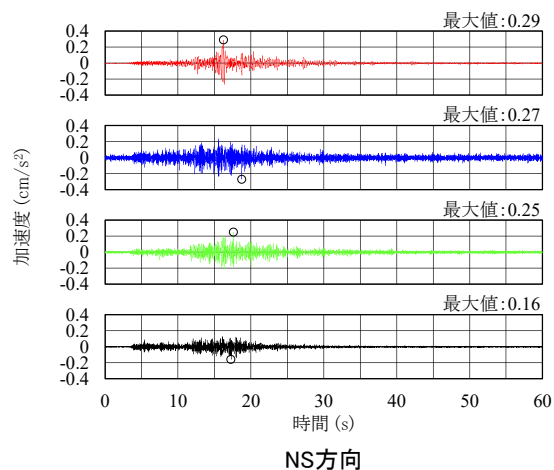
NS方向

EW方向
 擬似速度応答スペクトル

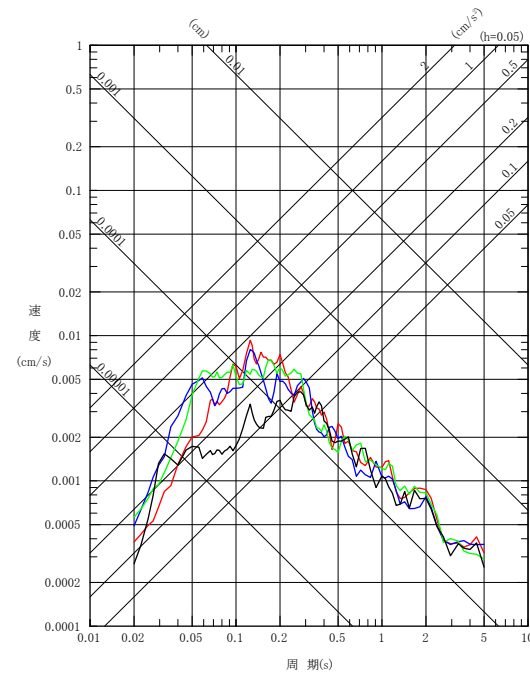
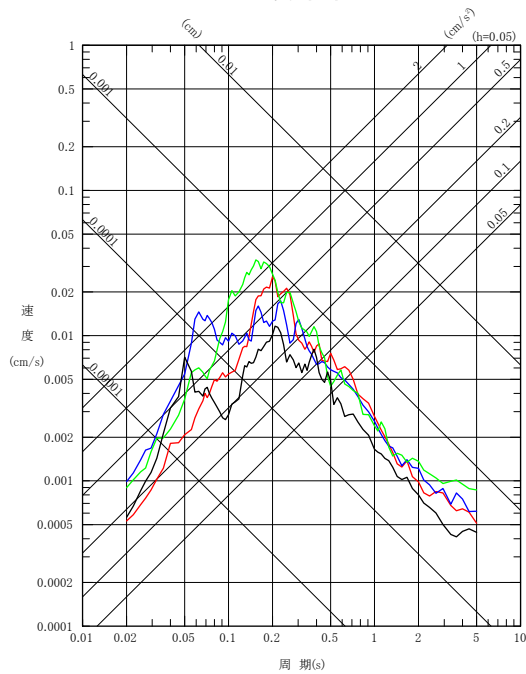
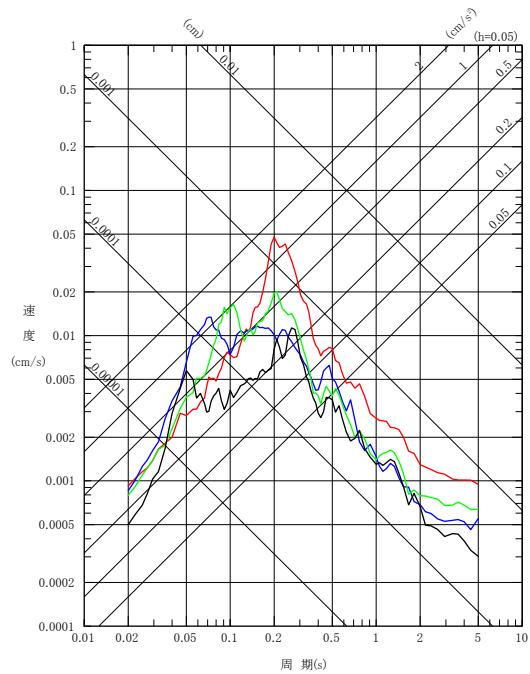
UD方向

No.62

観測点1 観測点2 観測点3 観測点4



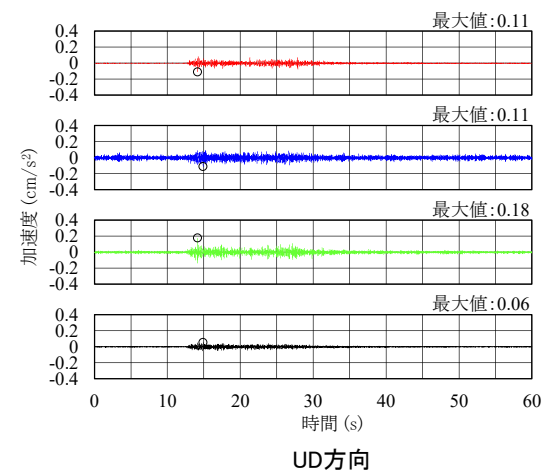
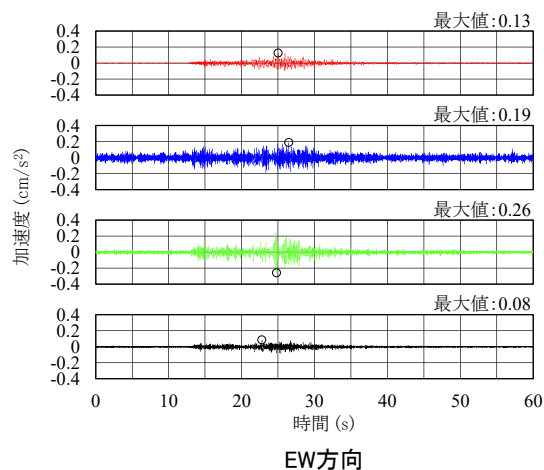
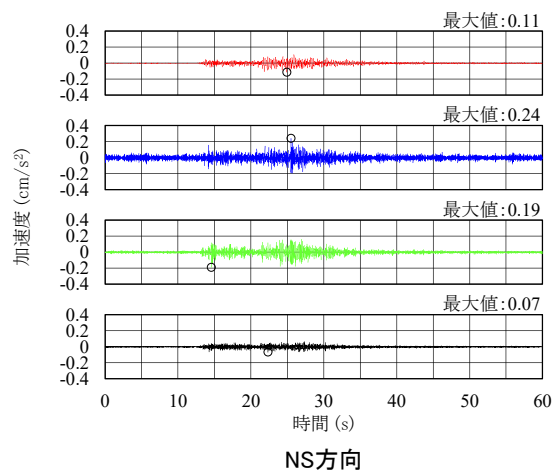
加速度時刻歴波形



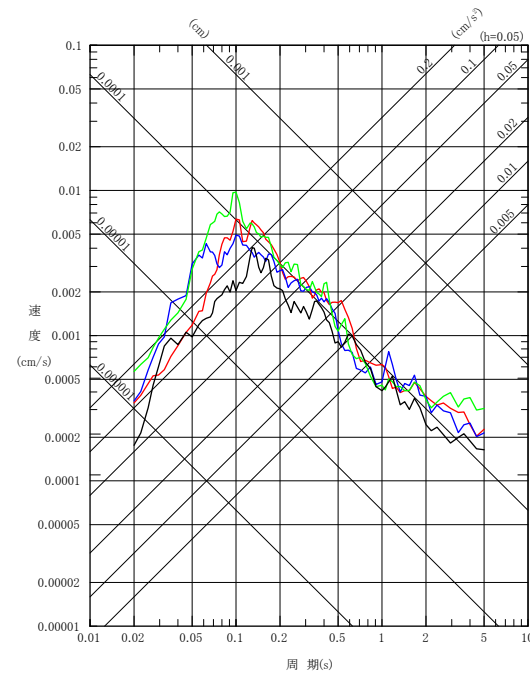
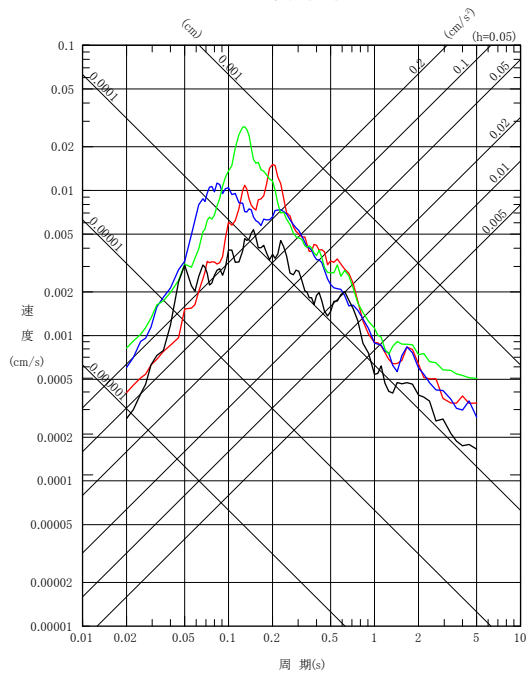
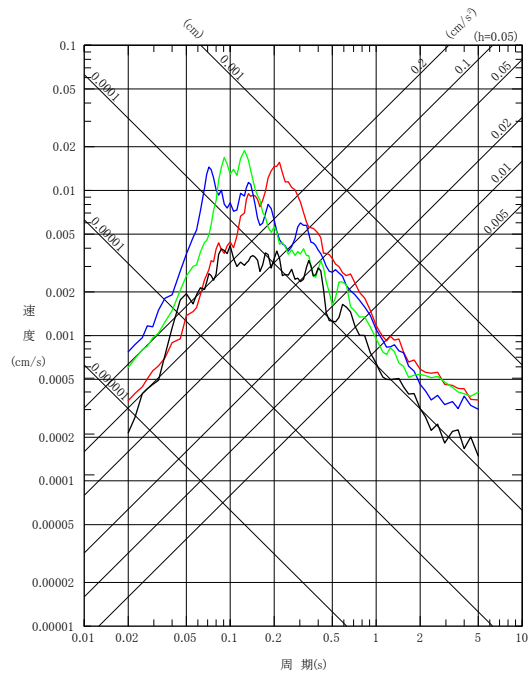
擬似速度応答スペクトル

No.63

— 観測点1 — 観測点2 — 観測点3 — 観測点4



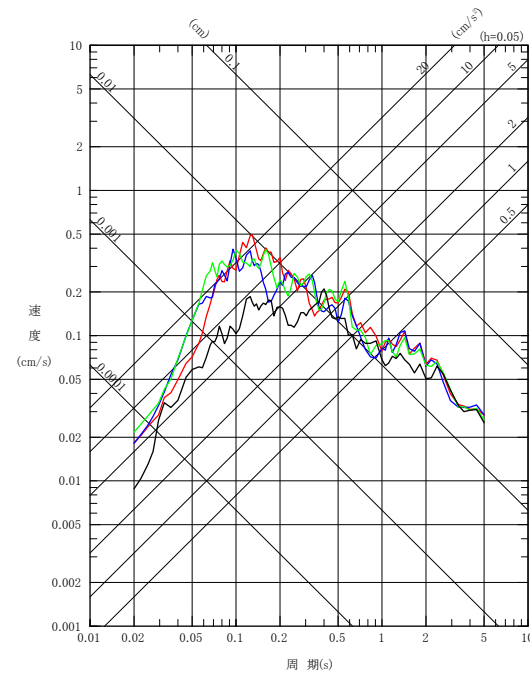
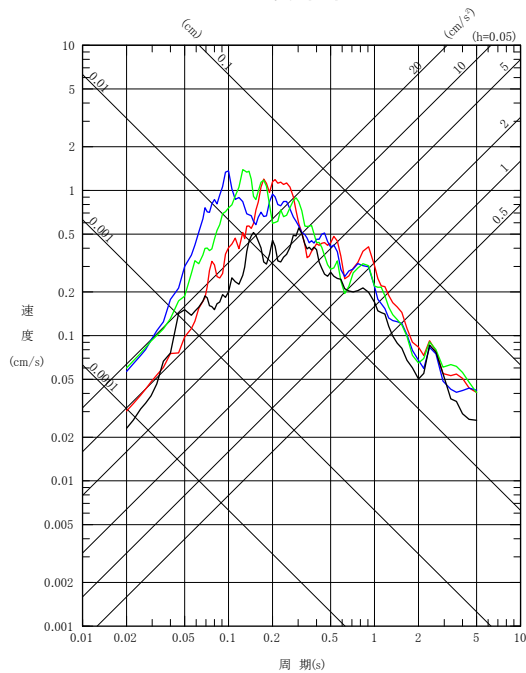
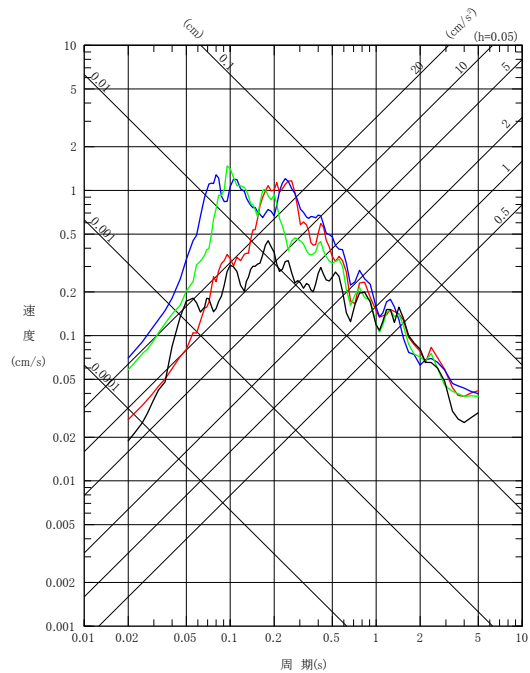
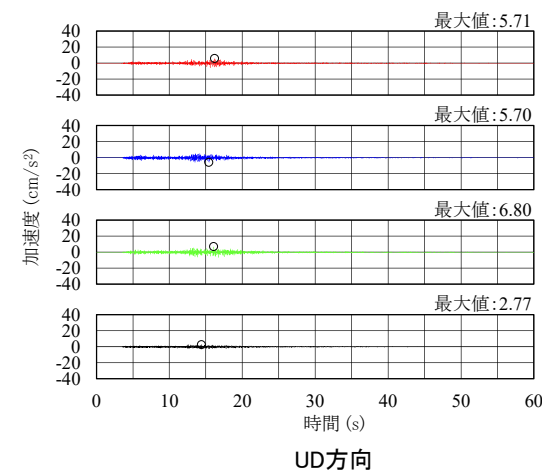
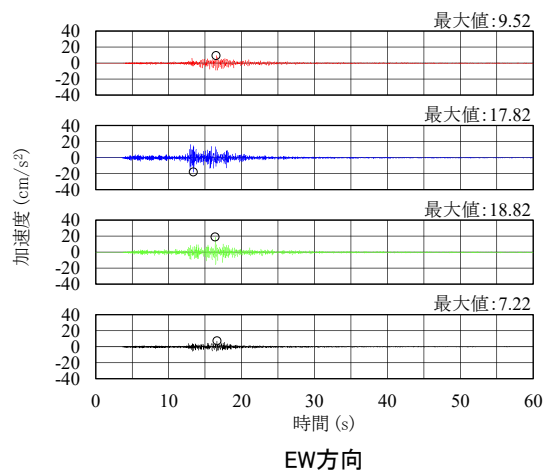
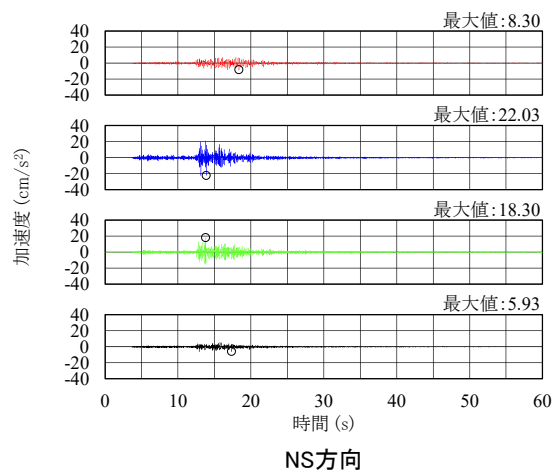
加速度時刻歴波形



擬似速度応答スペクトル

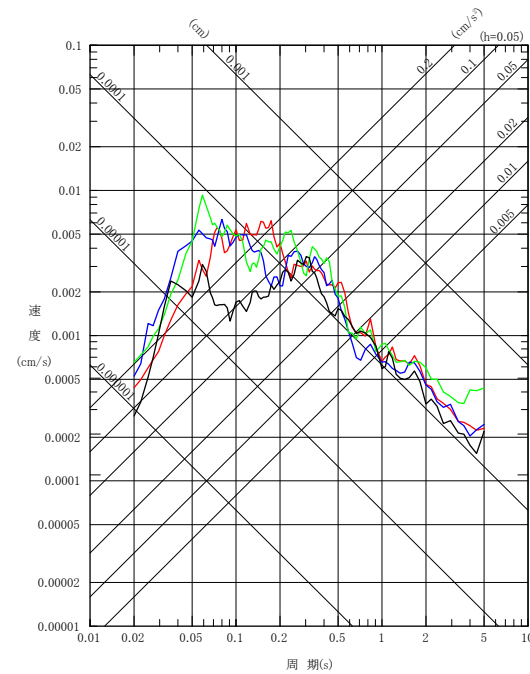
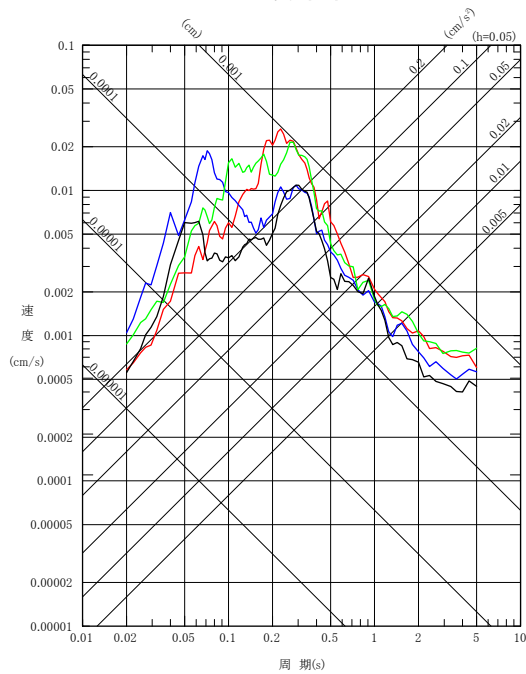
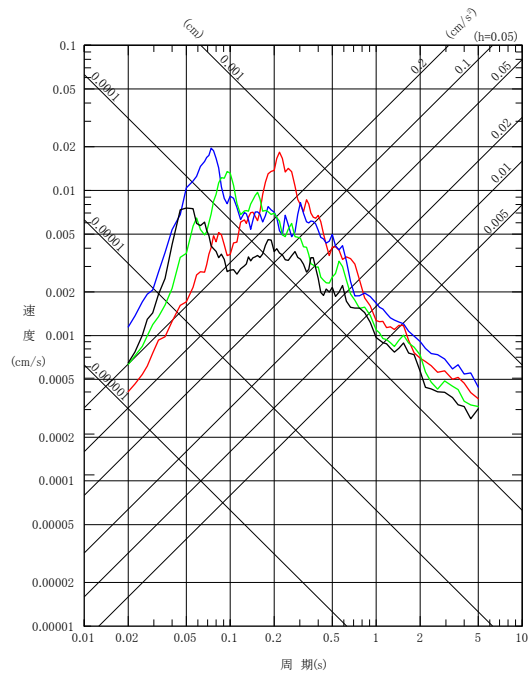
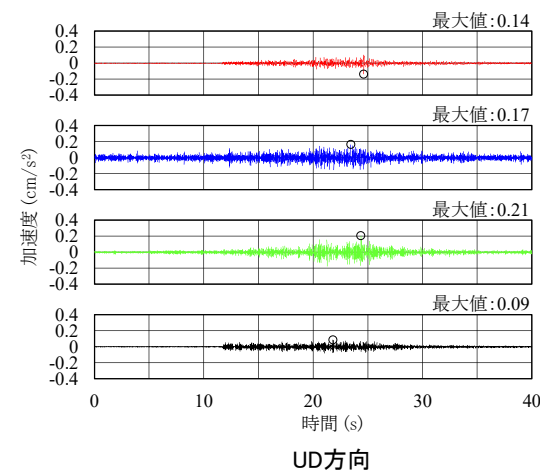
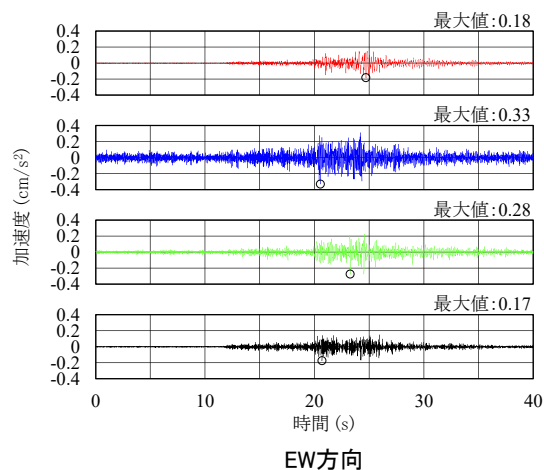
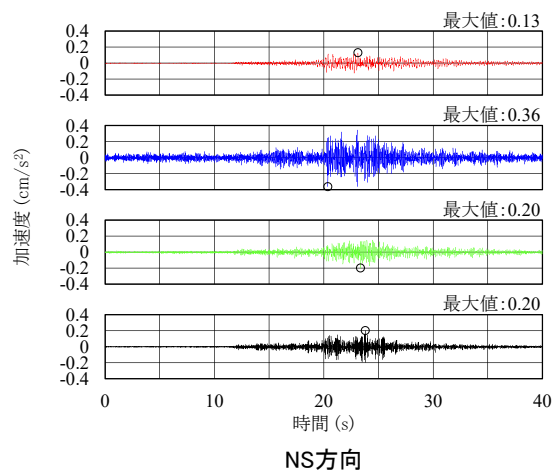
No.64

観測点1 観測点2 観測点3 観測点4



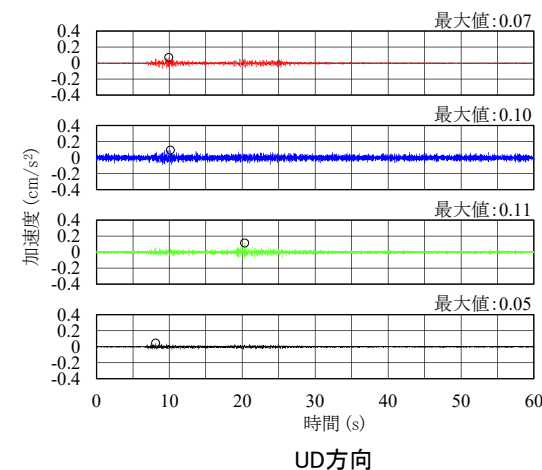
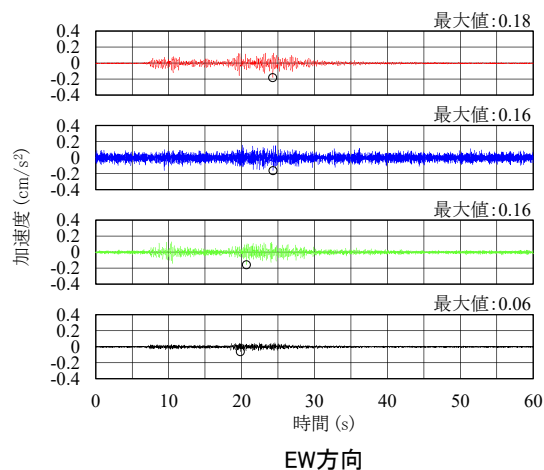
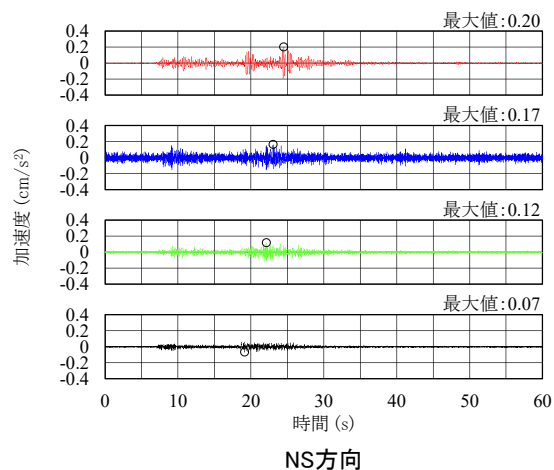
No.65

観測点1 観測点2 観測点3 観測点4

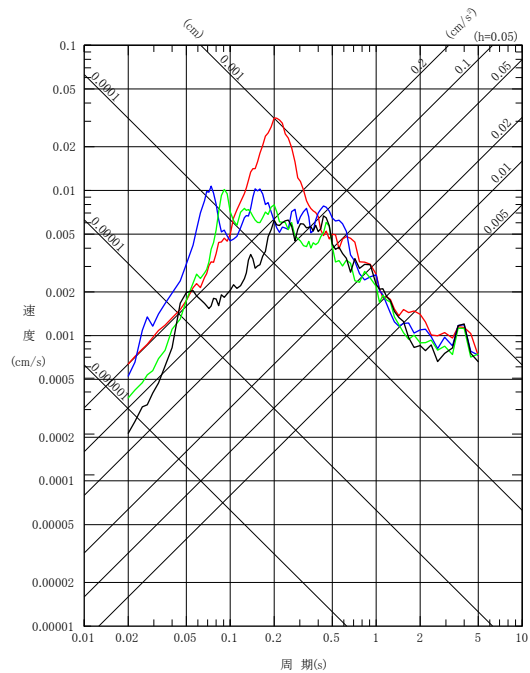


No.66

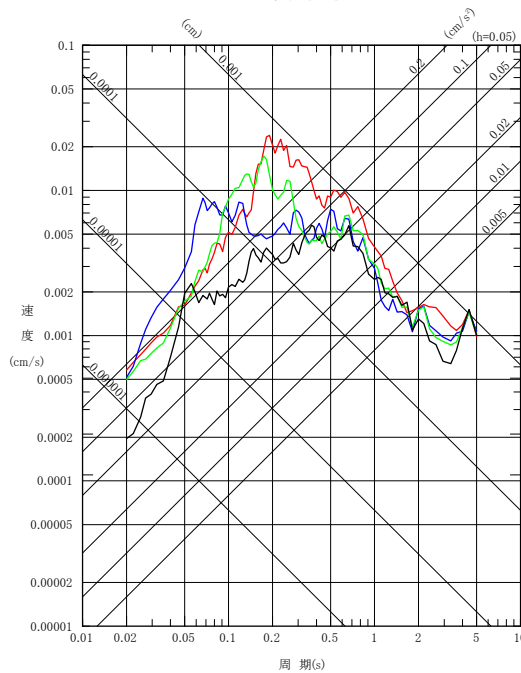
— 観測点1 — 観測点2 — 観測点3 — 観測点4



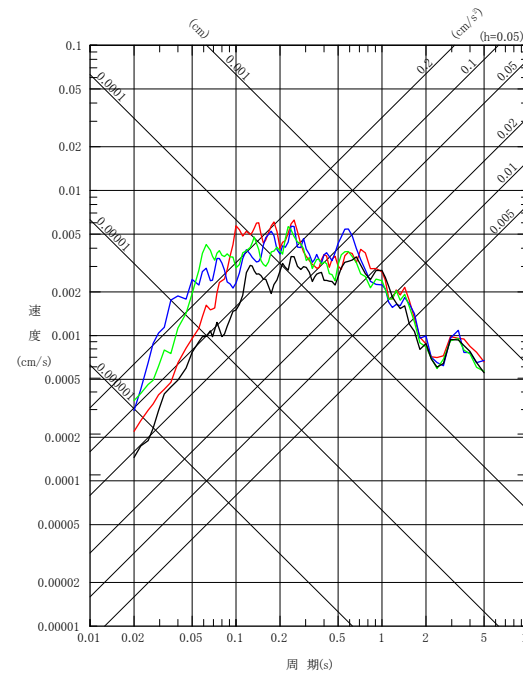
加速度時刻歴波形



NS方向



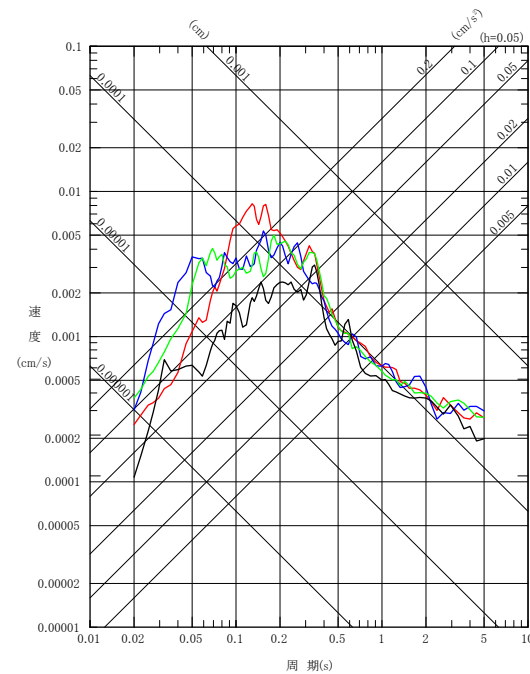
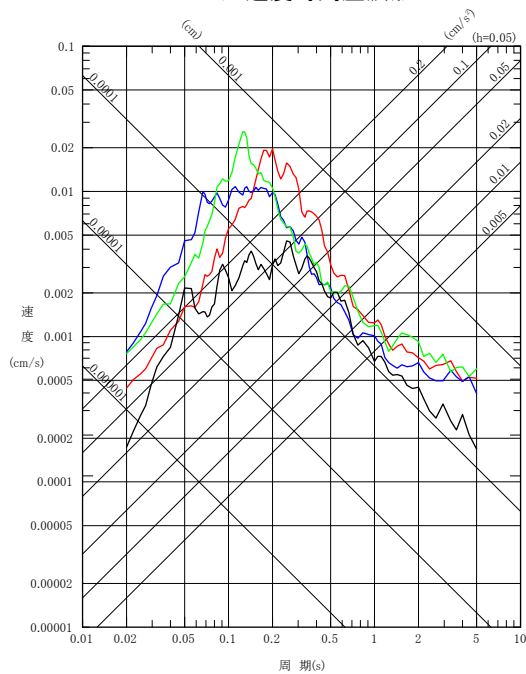
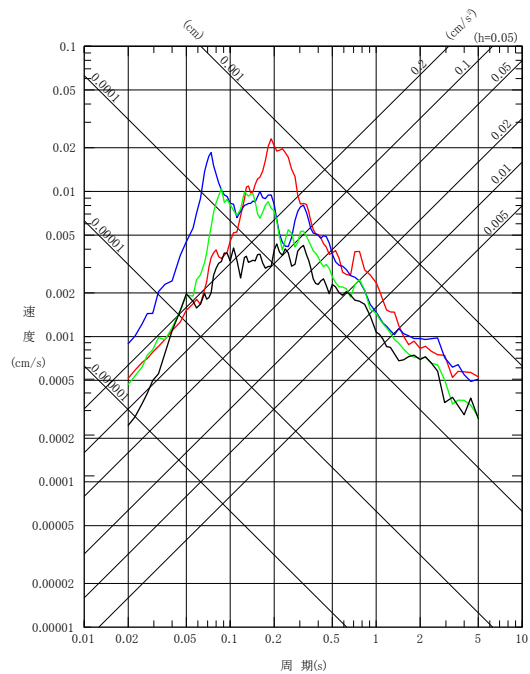
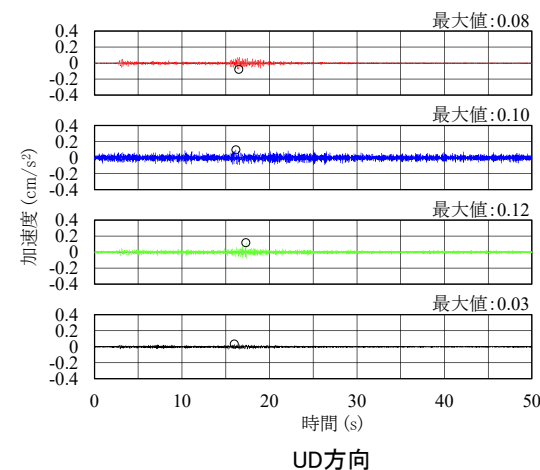
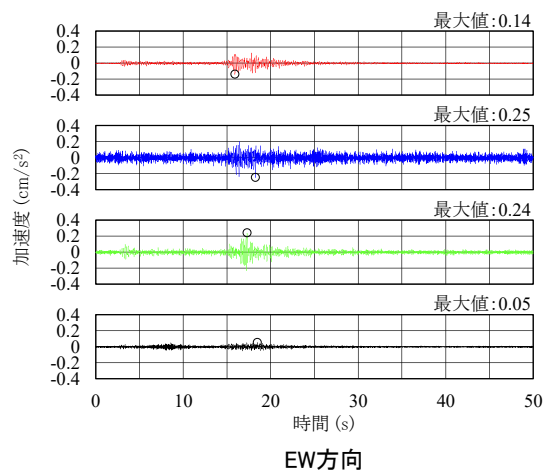
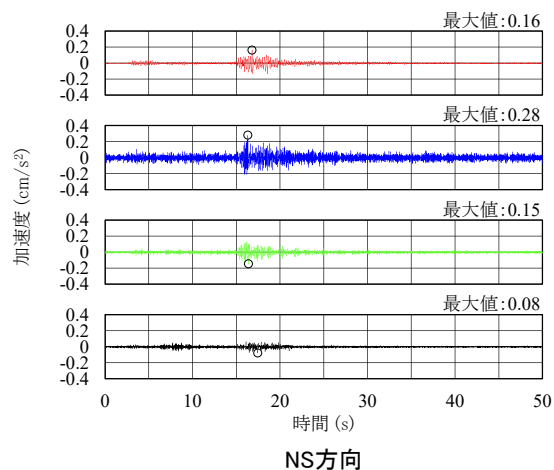
EW方向
擬似速度応答スペクトル



UD方向

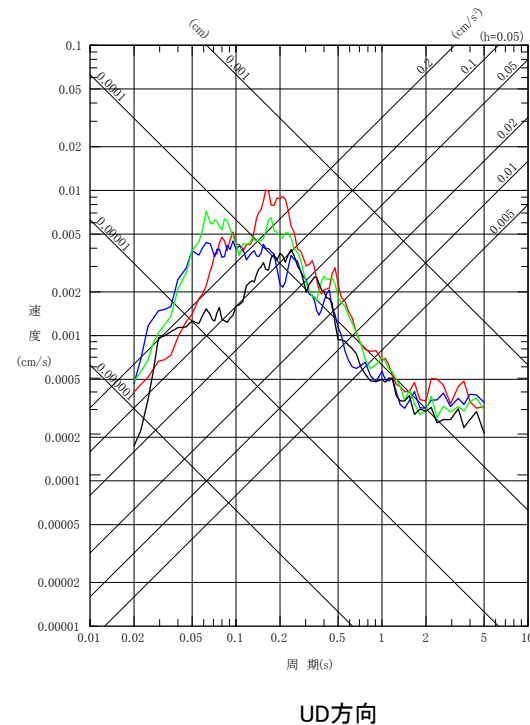
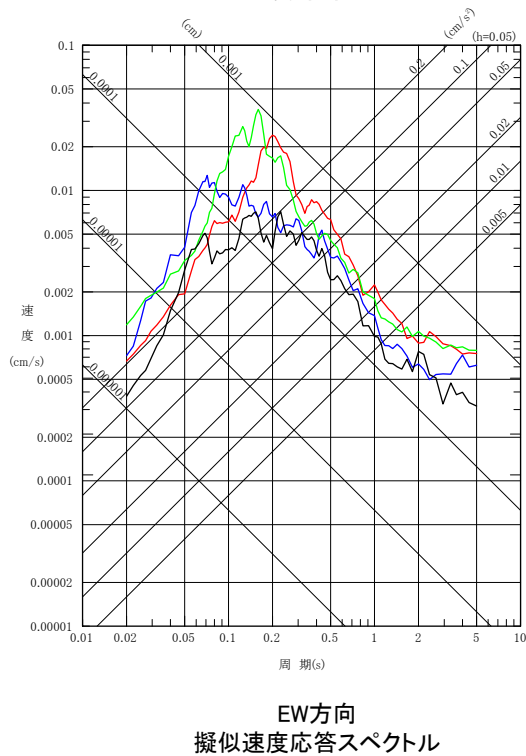
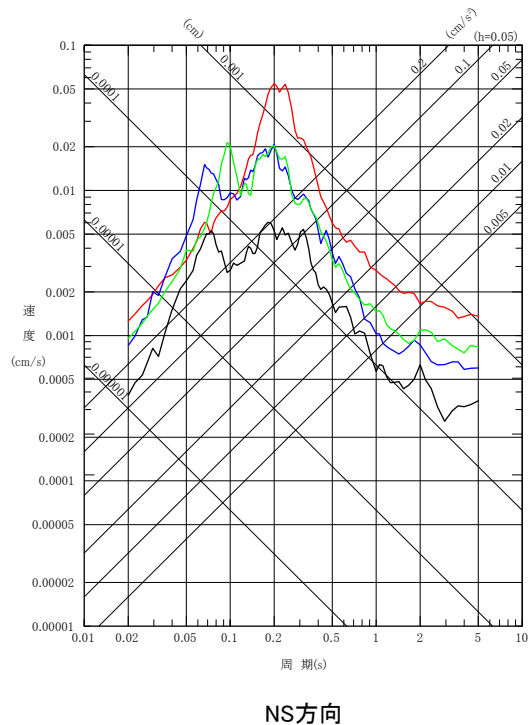
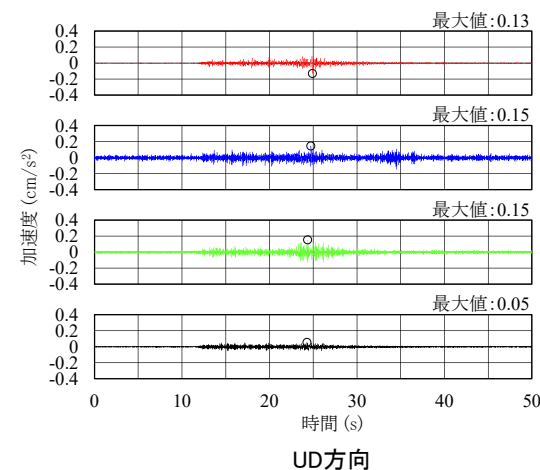
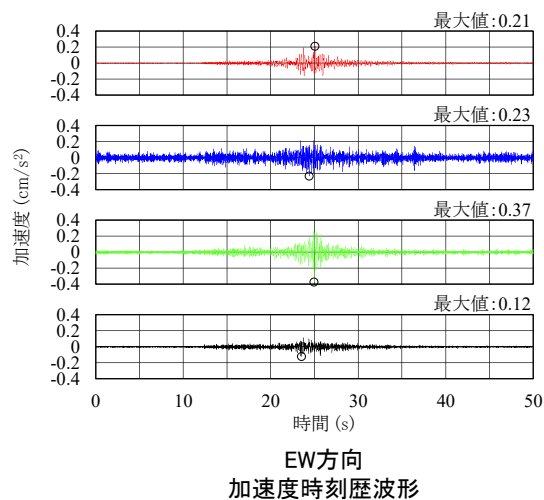
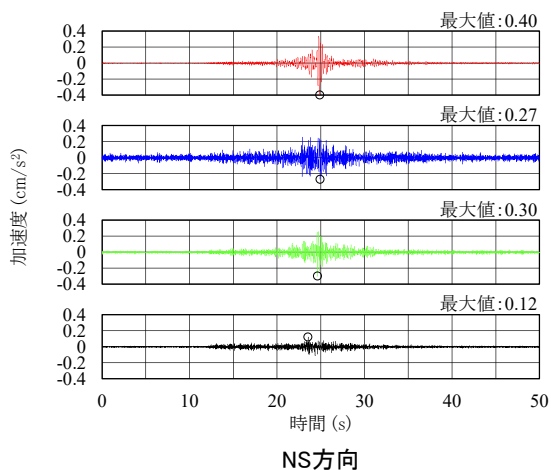
No.67

— 観測点1 — 観測点2 — 観測点3 — 観測点4



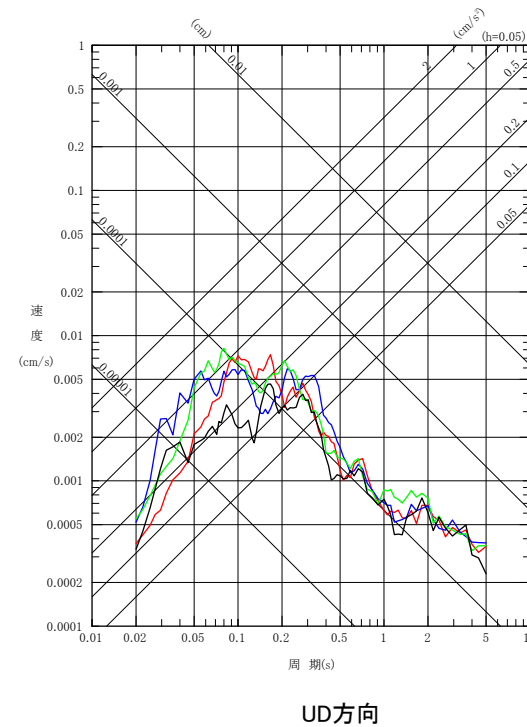
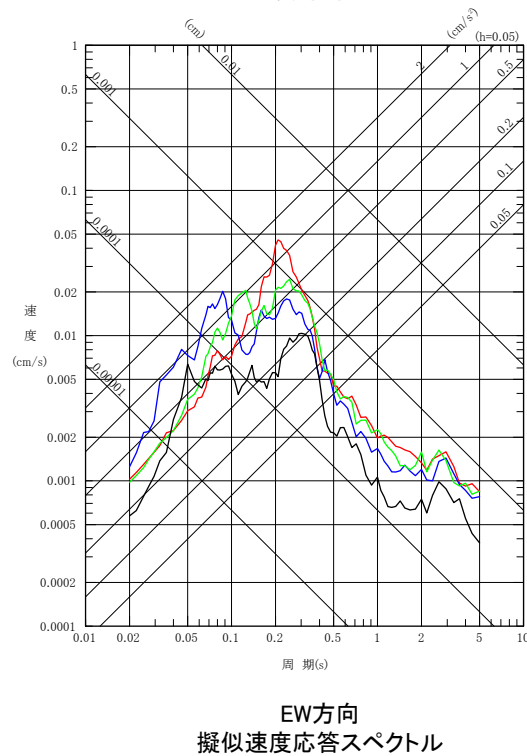
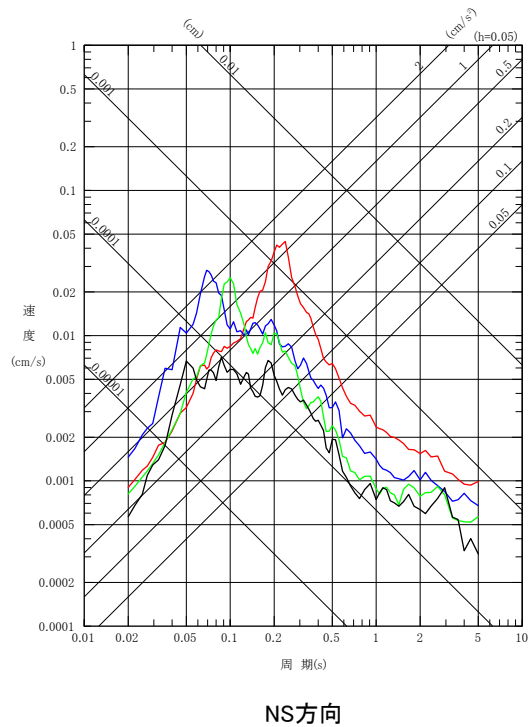
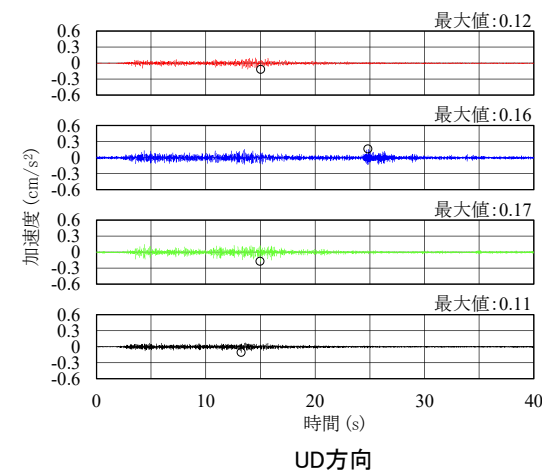
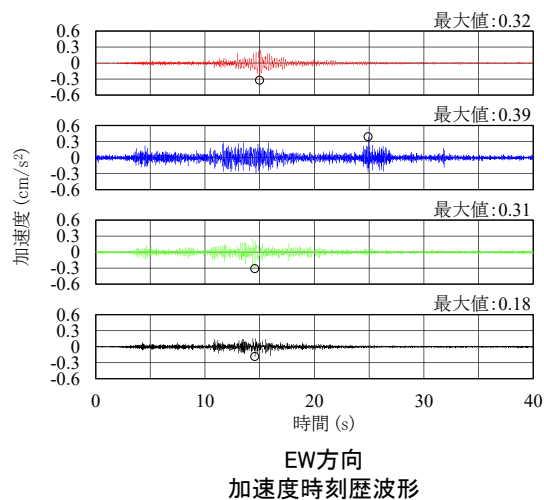
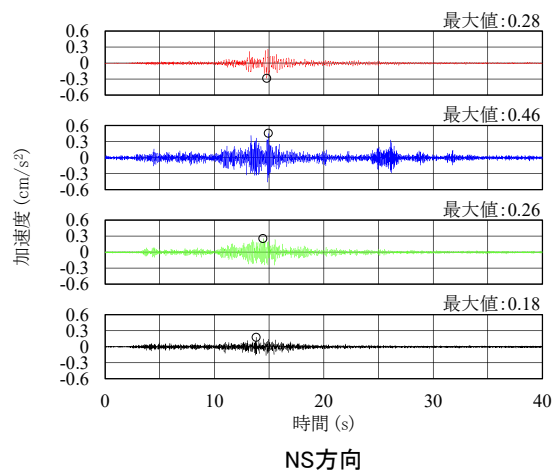
No.68

— 観測点1 — 観測点2 — 観測点3 — 観測点4



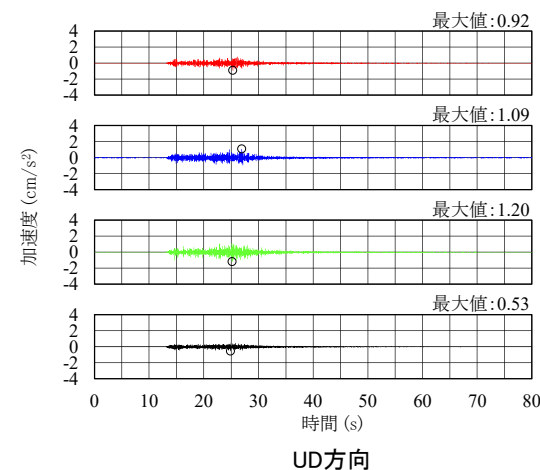
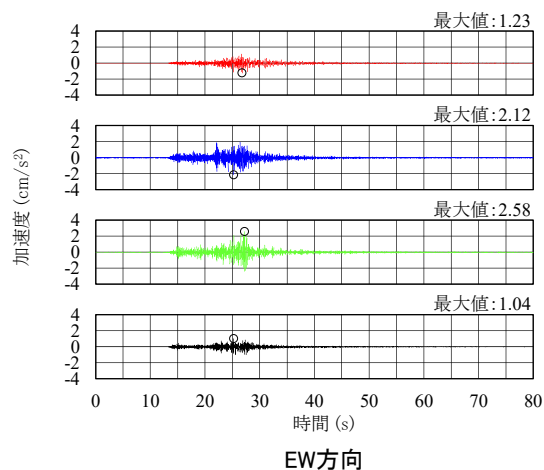
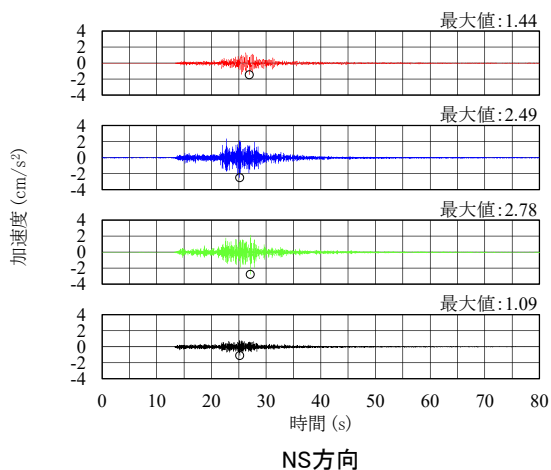
No.69

— 観測点1 — 観測点2 — 観測点3 — 観測点4

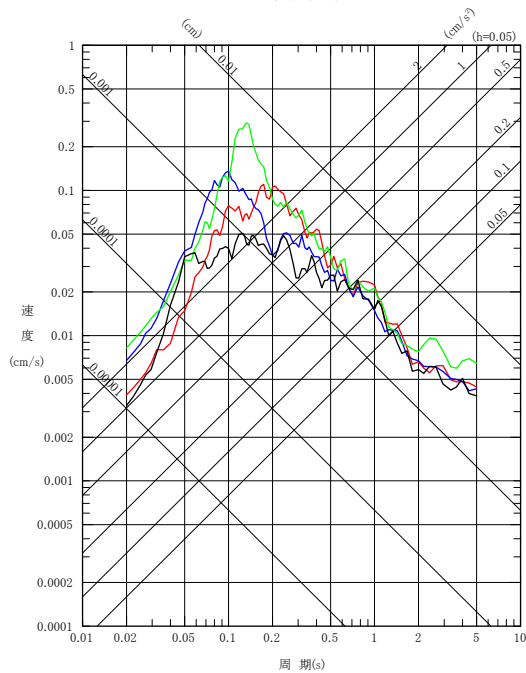
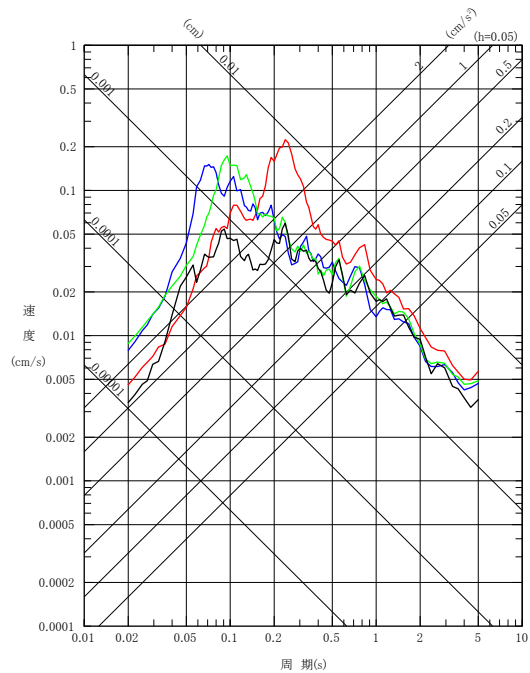


No.70

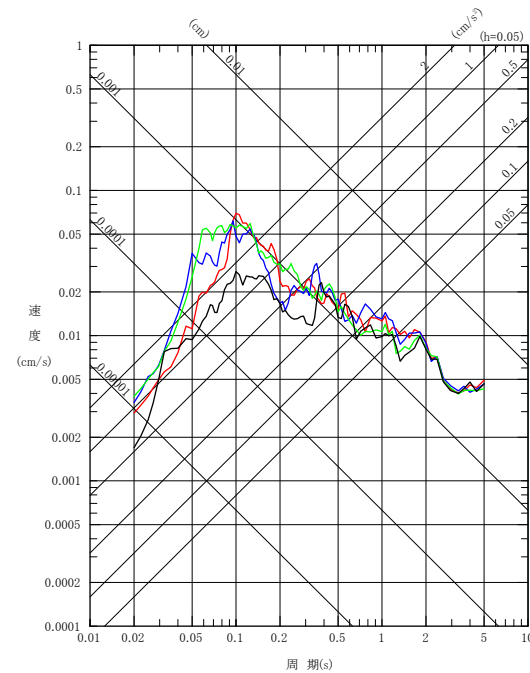
— 観測点1 — 観測点2 — 観測点3 — 観測点4



加速度時刻歴波形

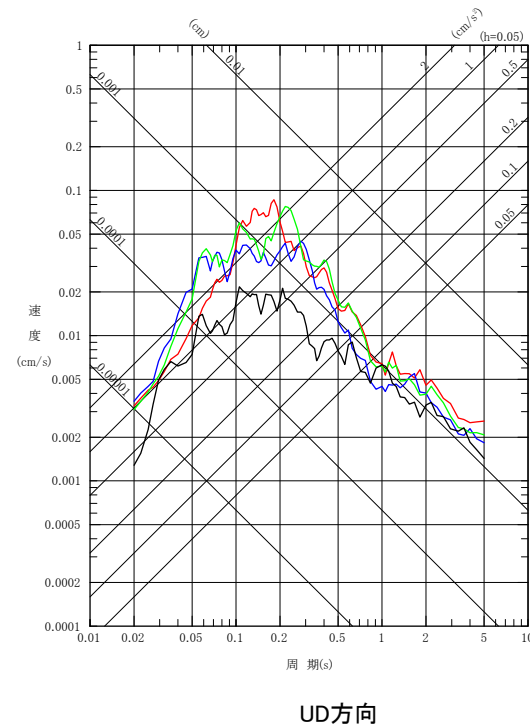
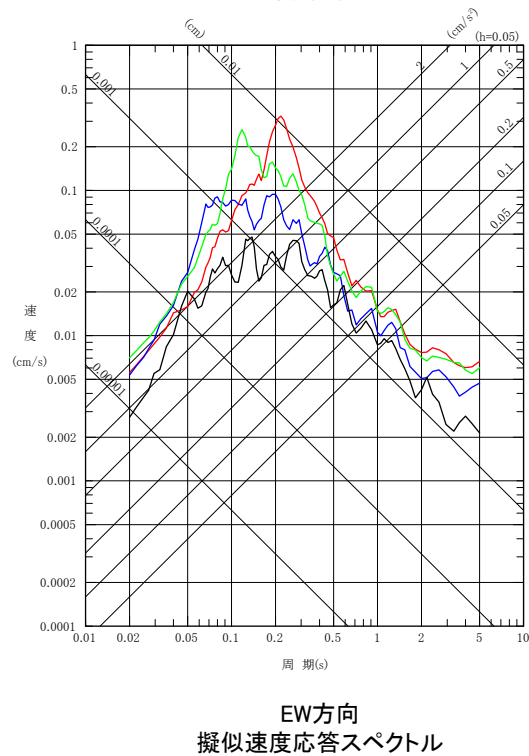
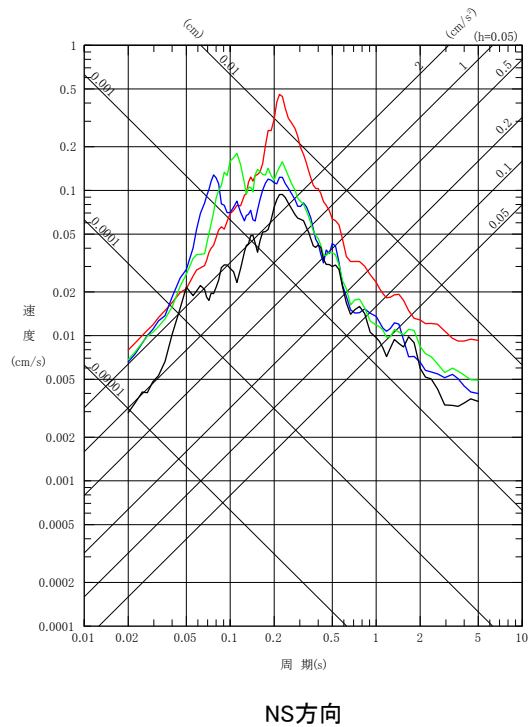
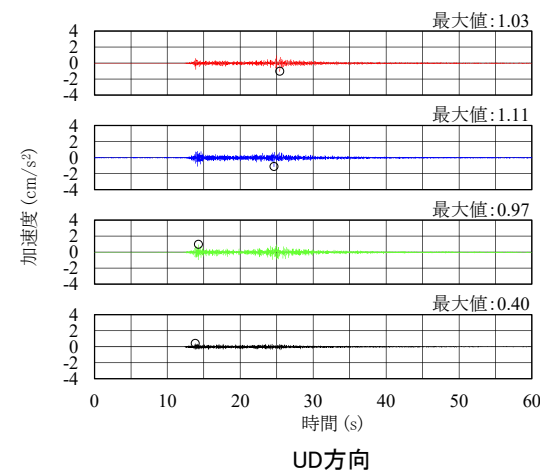
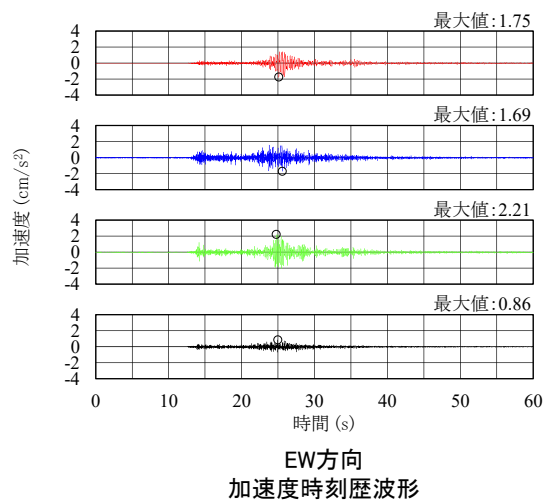
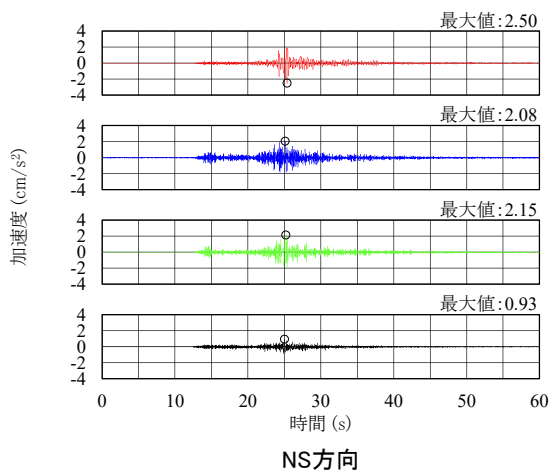


擬似速度応答スペクトル



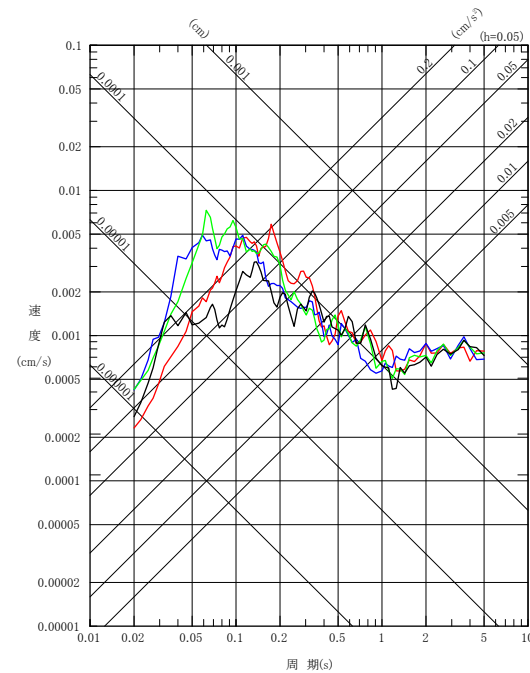
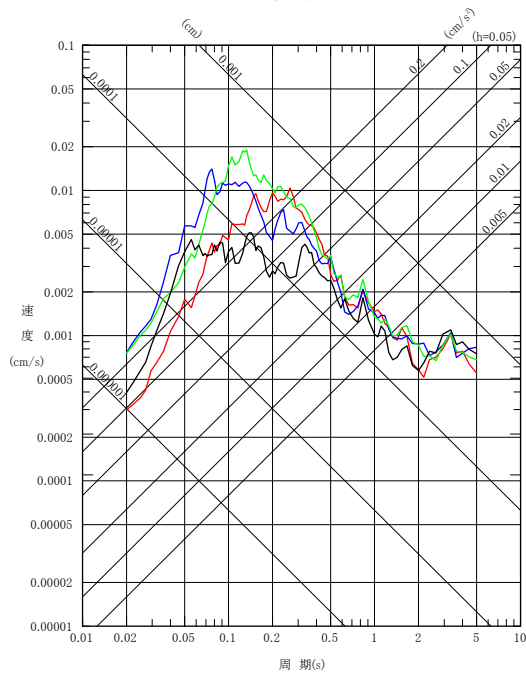
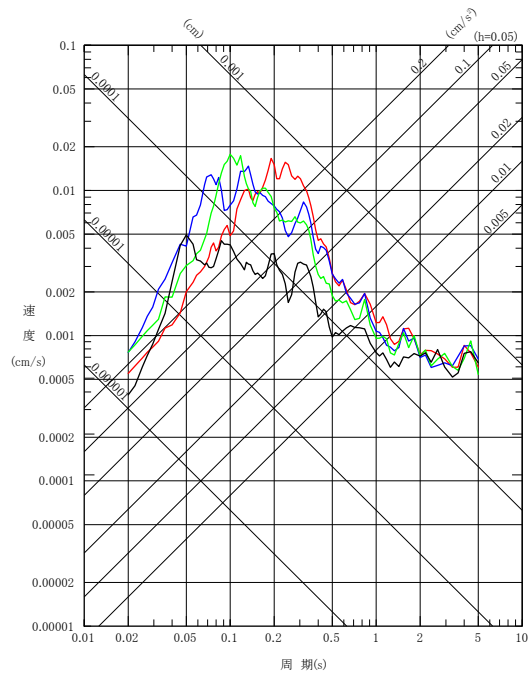
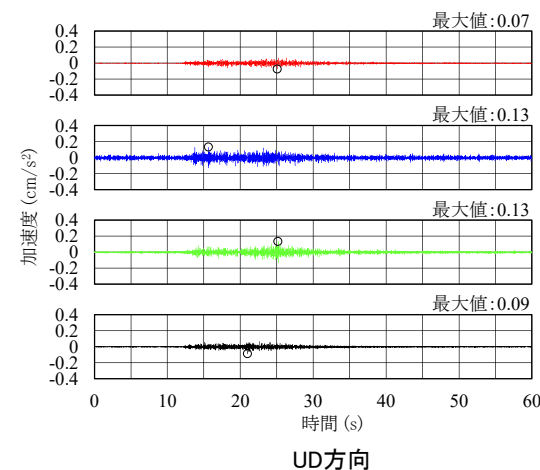
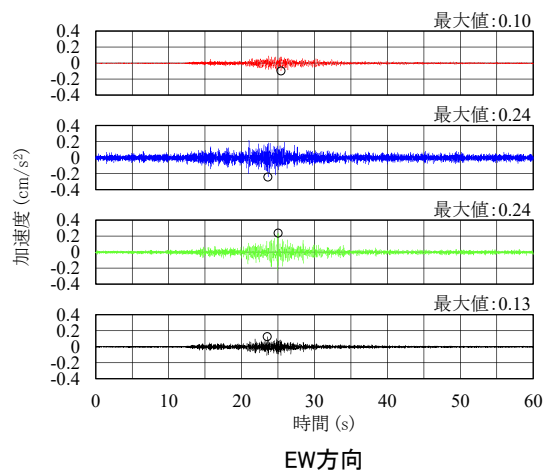
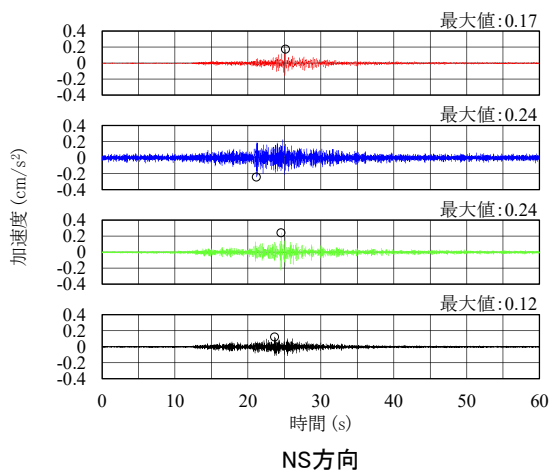
No.71

— 観測点1 — 観測点2 — 観測点3 — 観測点4



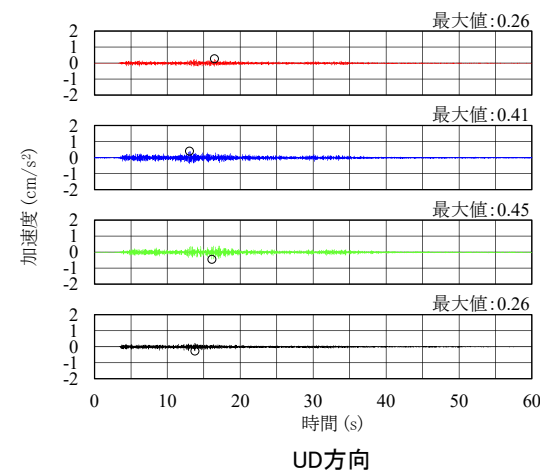
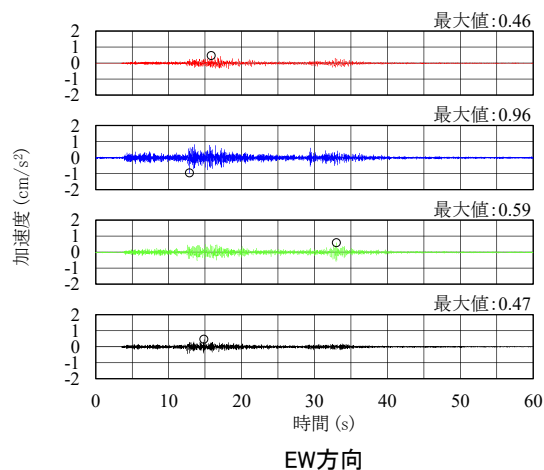
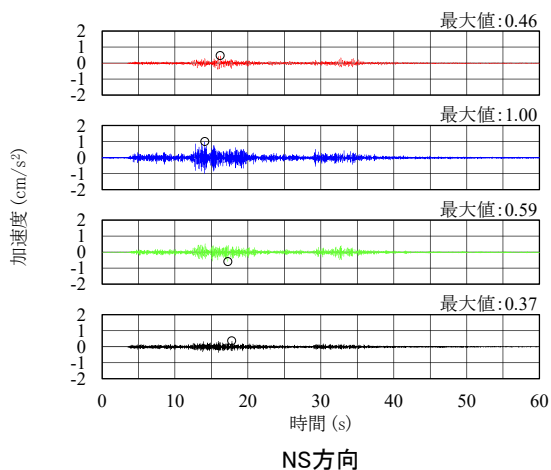
No.72

— 観測点1 — 観測点2 — 観測点3 — 観測点4

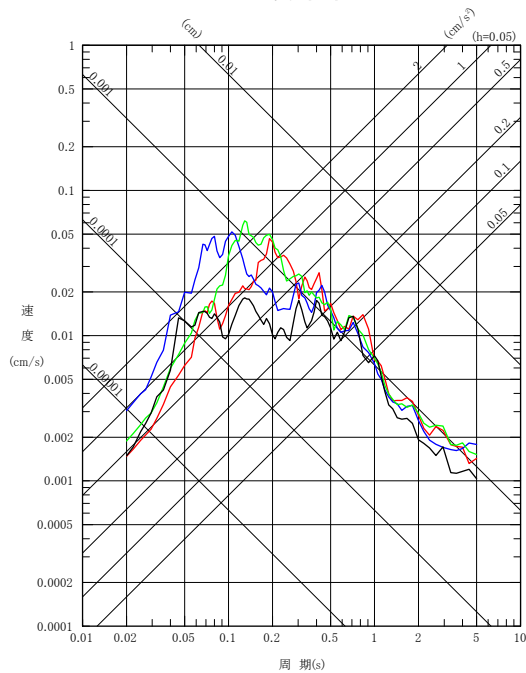
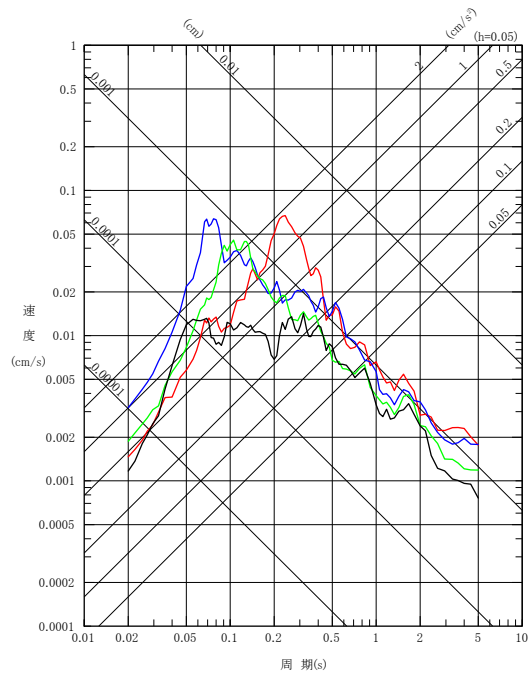


No.73

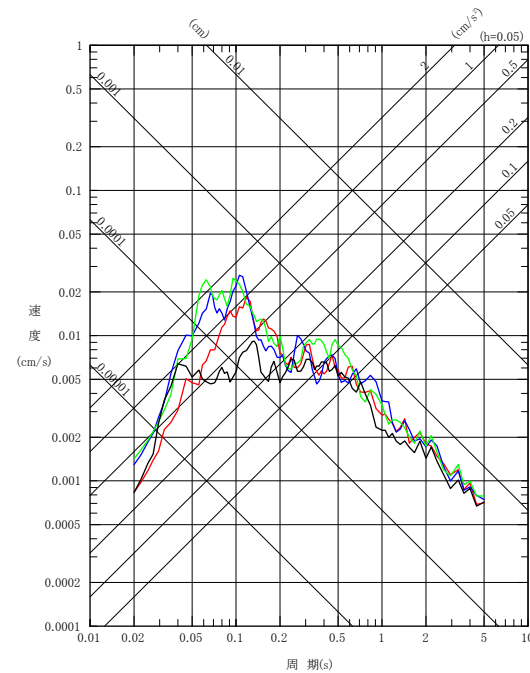
— 観測点1 — 観測点2 — 観測点3 — 観測点4



加速度時刻歴波形

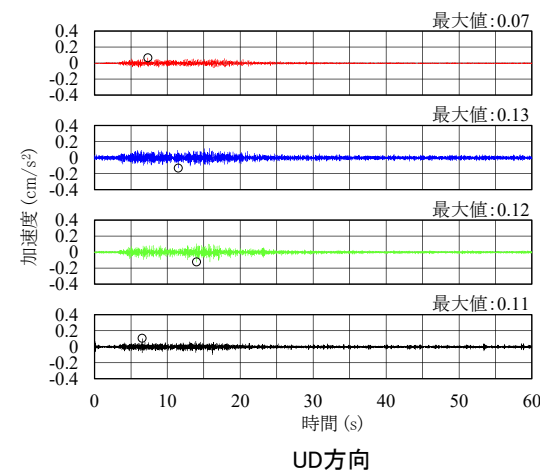
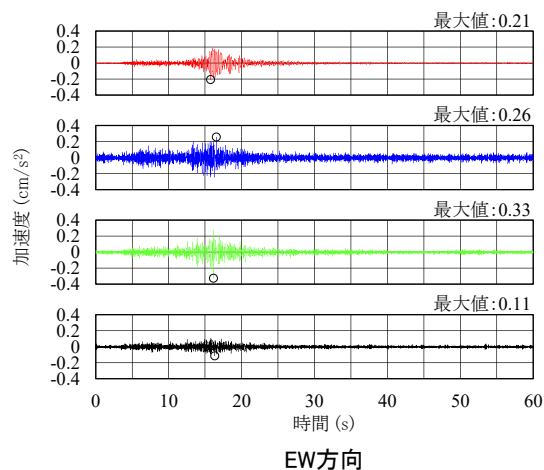
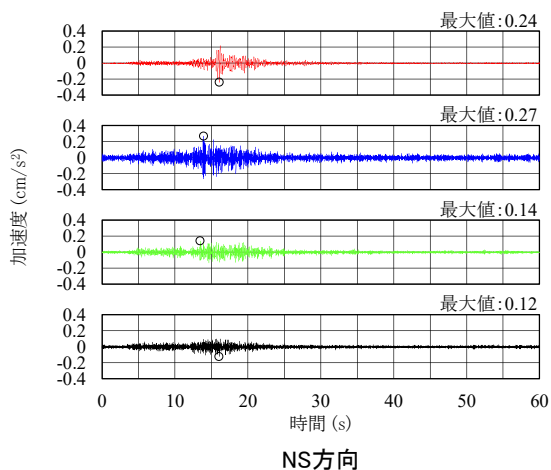


擬似速度応答スペクトル

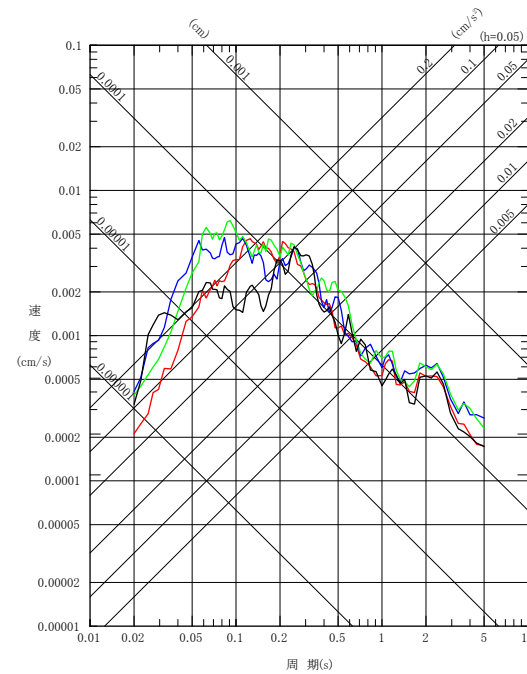
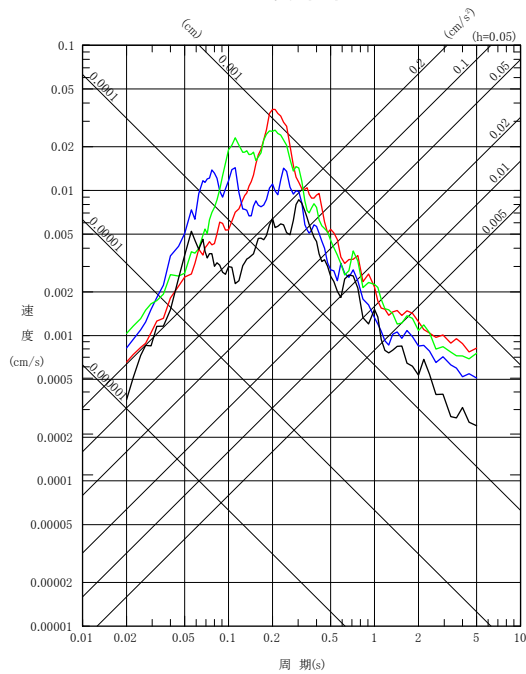
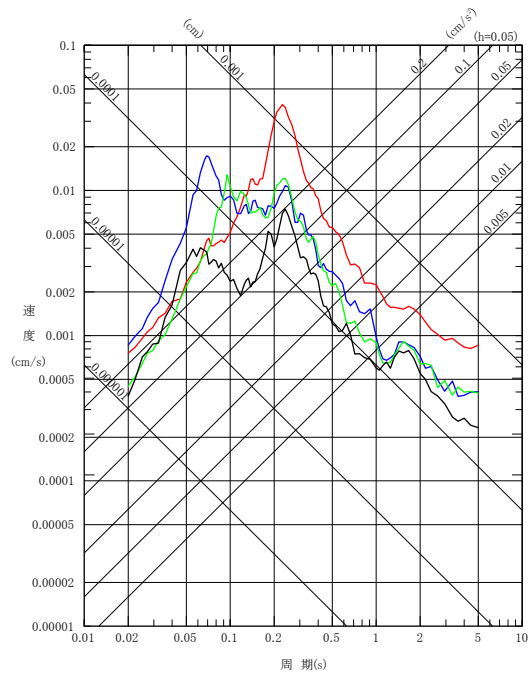


No.74

— 観測点1 — 観測点2 — 観測点3 — 観測点4



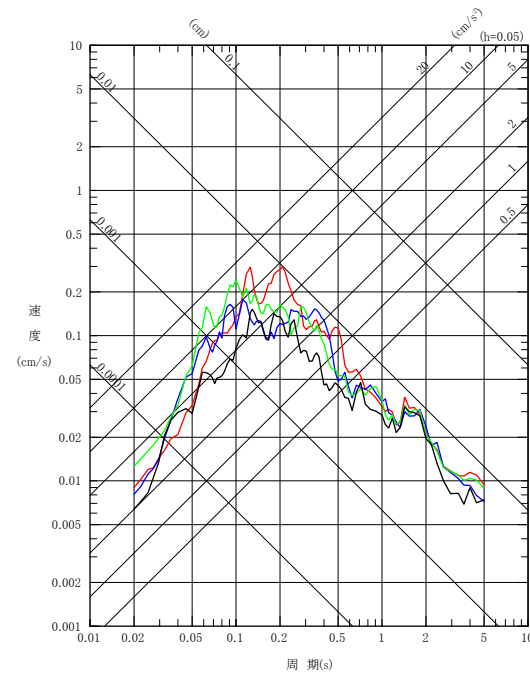
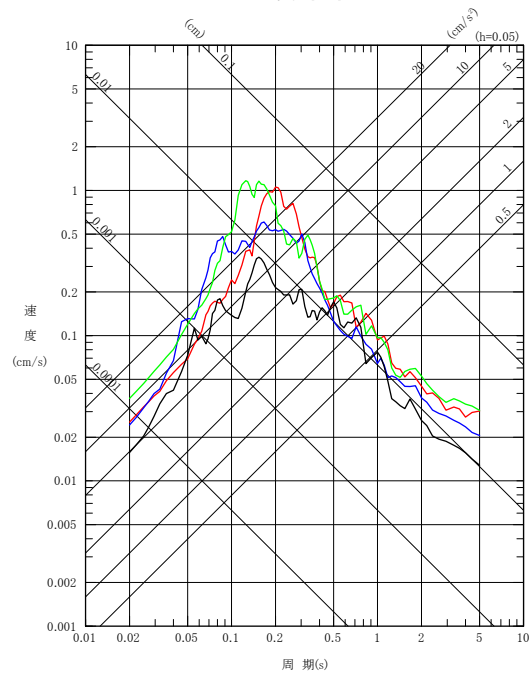
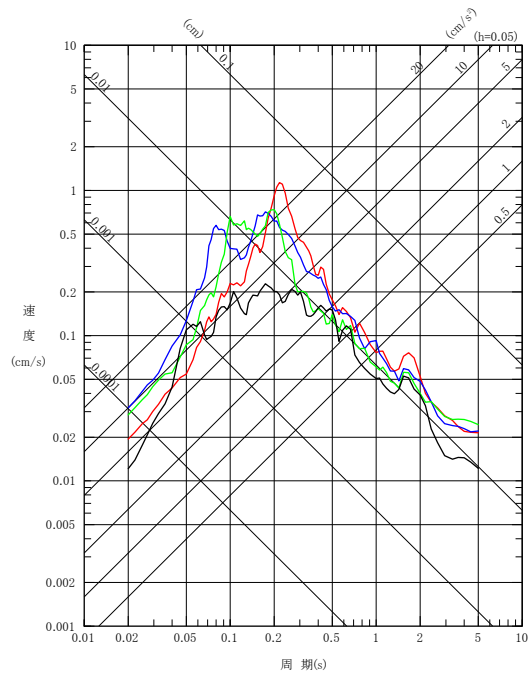
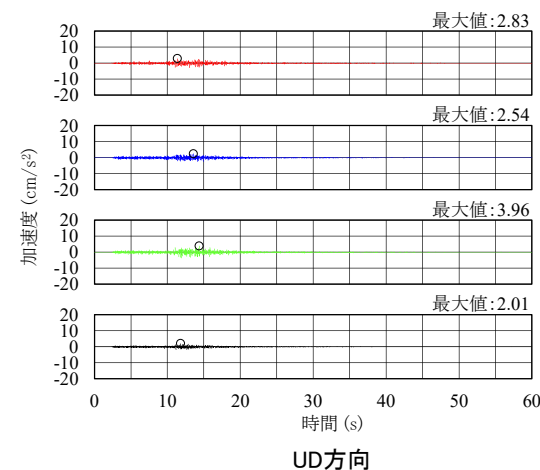
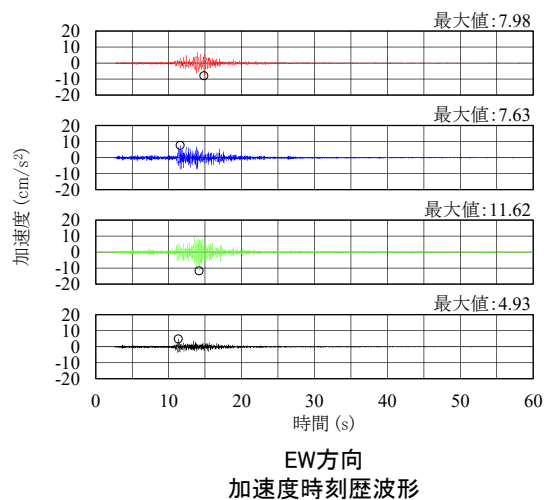
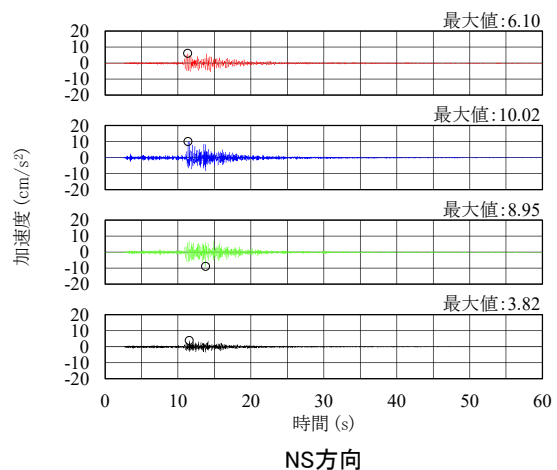
加速度時刻歴波形



擬似速度応答スペクトル

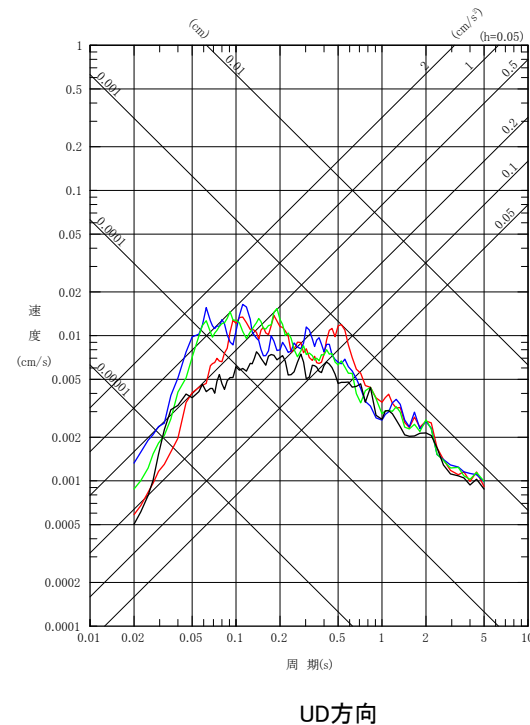
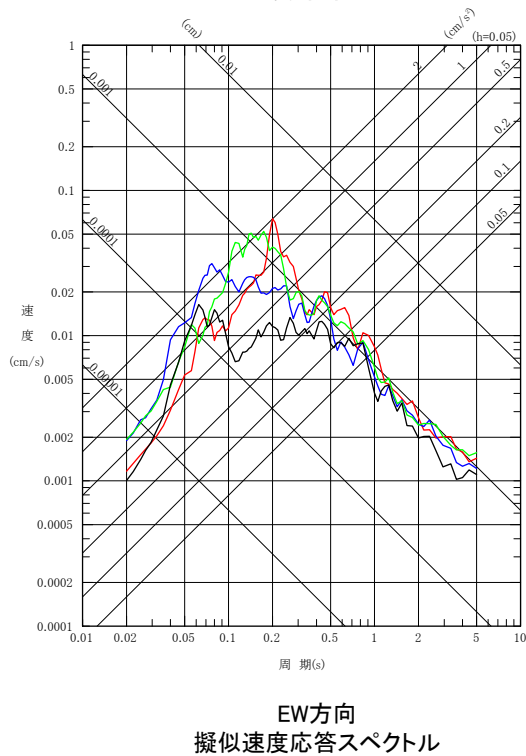
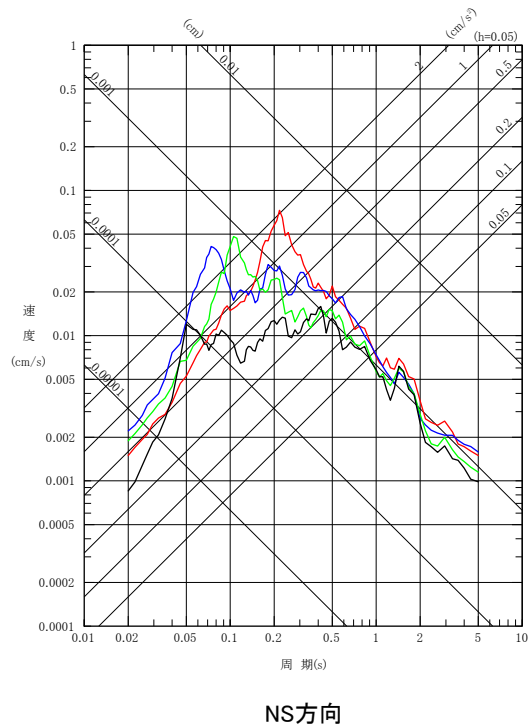
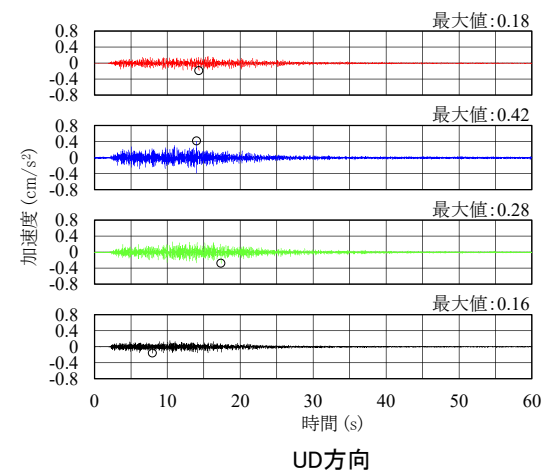
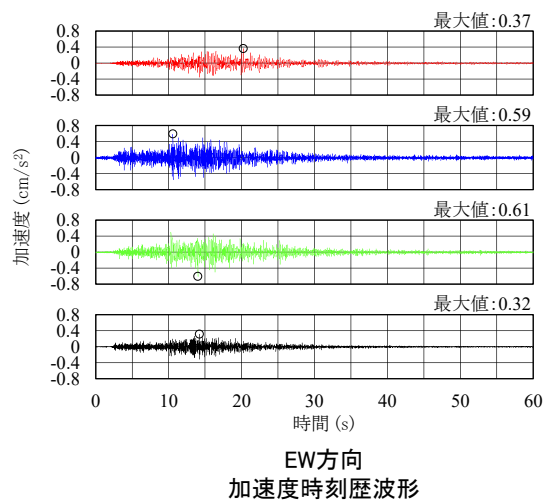
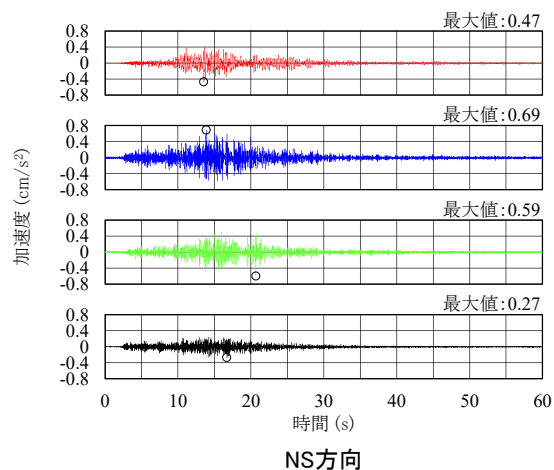
No.75

観測点1 観測点2 観測点3 観測点4



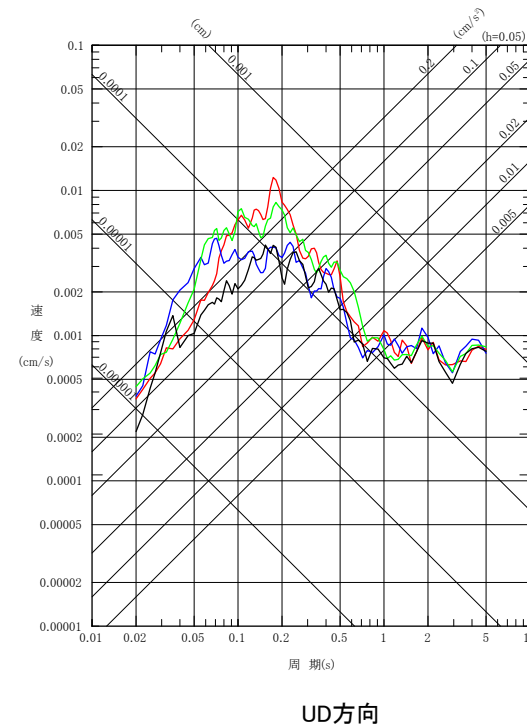
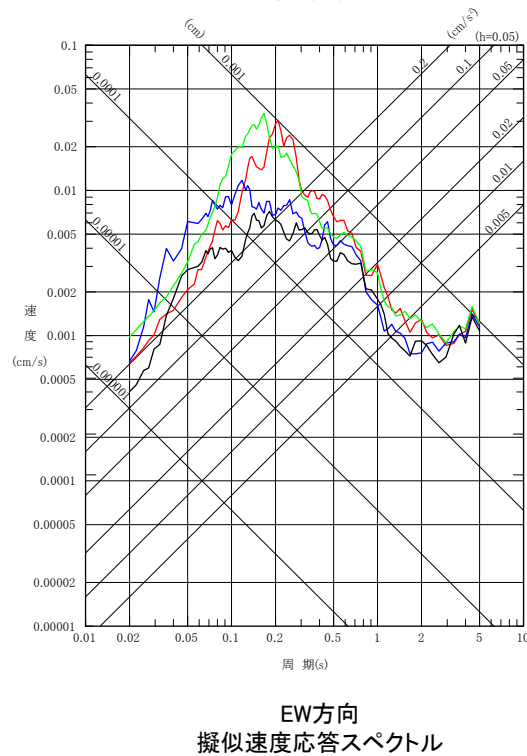
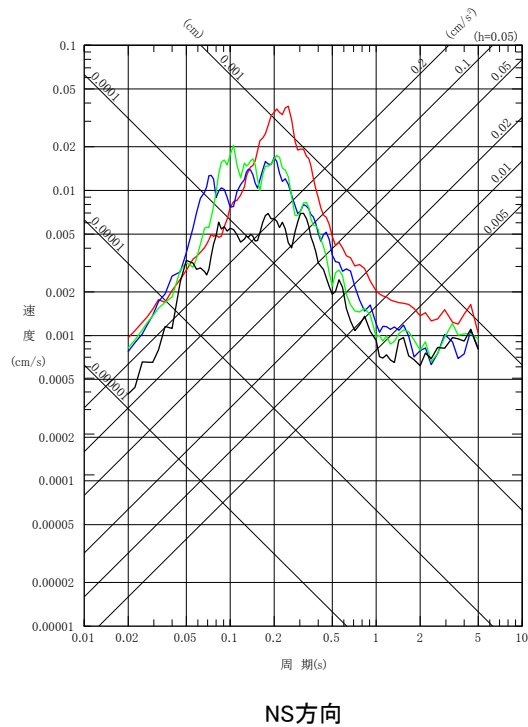
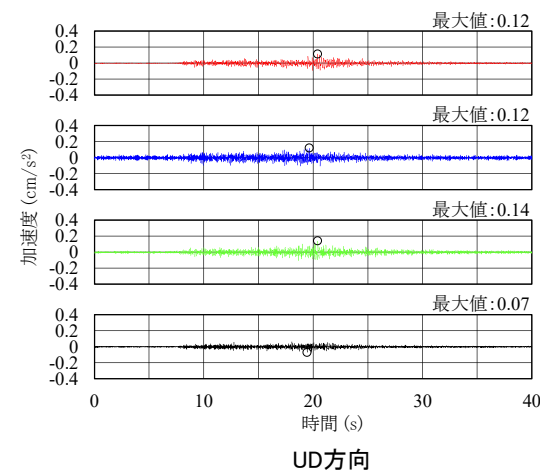
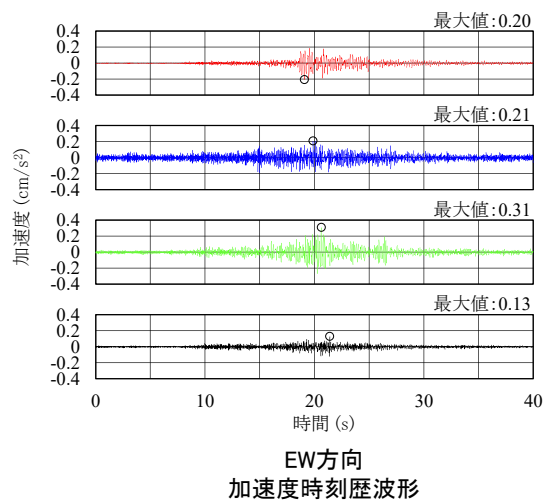
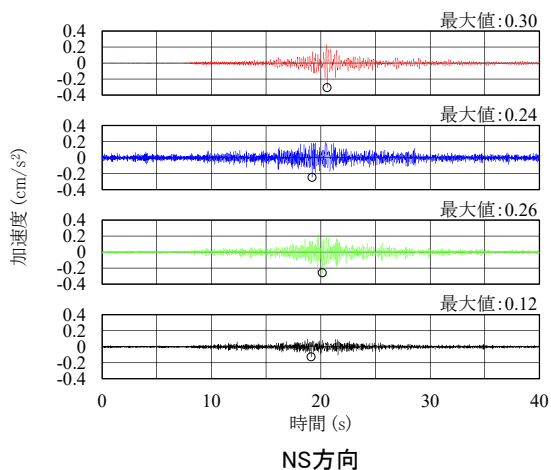
No.76

— 観測点1 — 観測点2 — 観測点3 — 観測点4



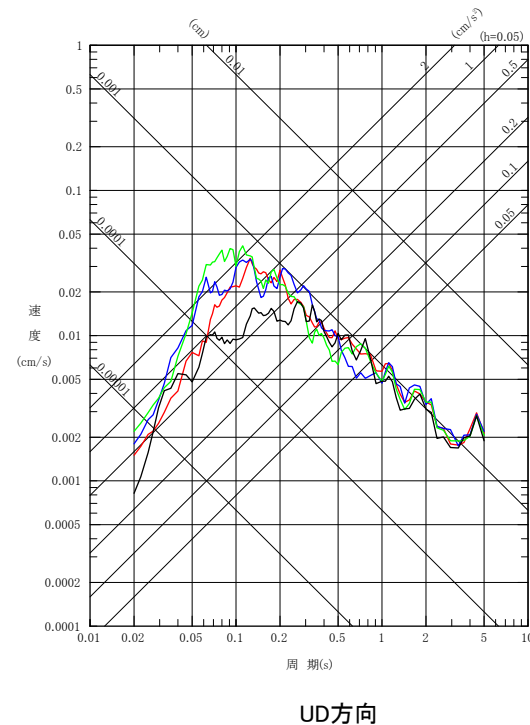
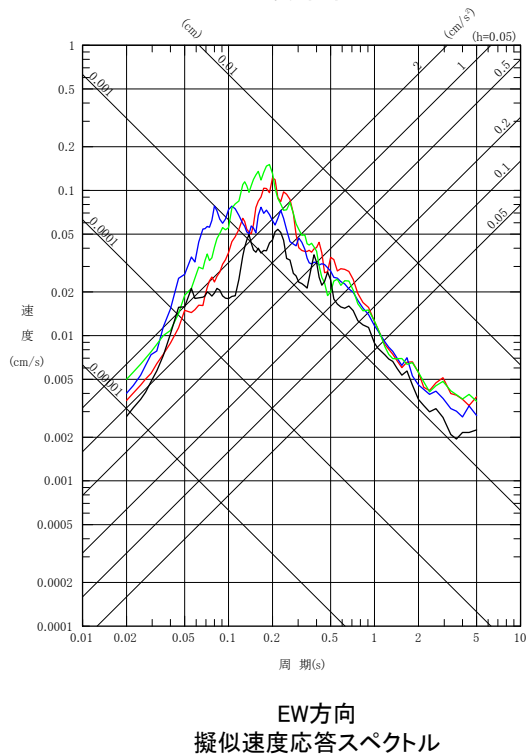
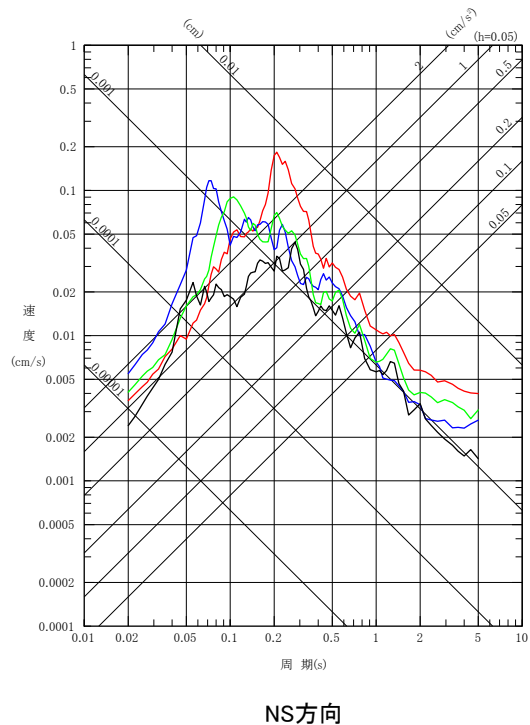
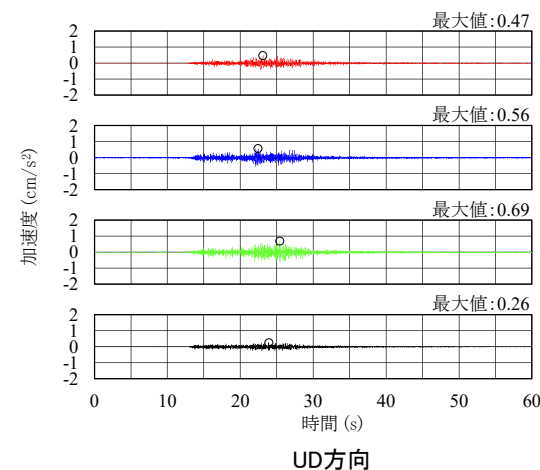
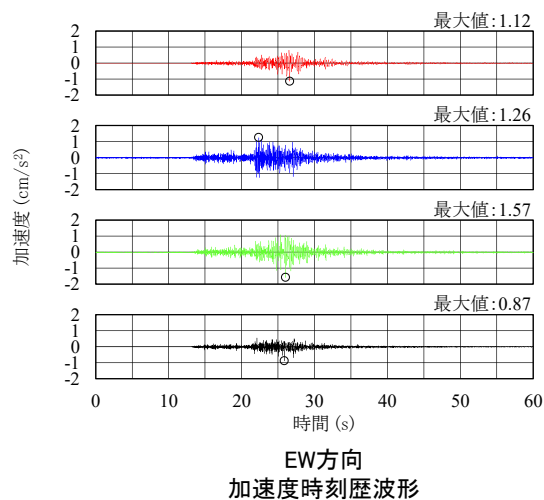
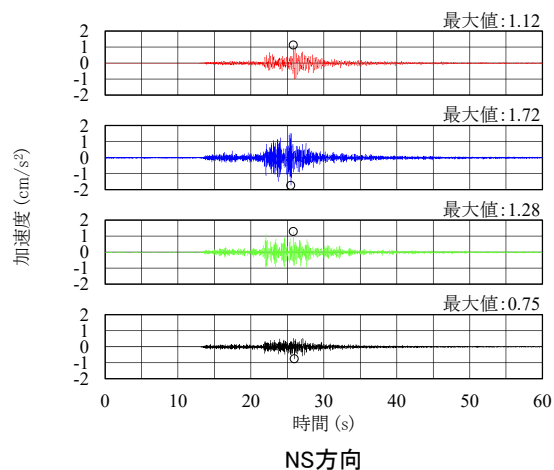
No.77

— 観測点1 — 観測点2 — 観測点3 — 観測点4

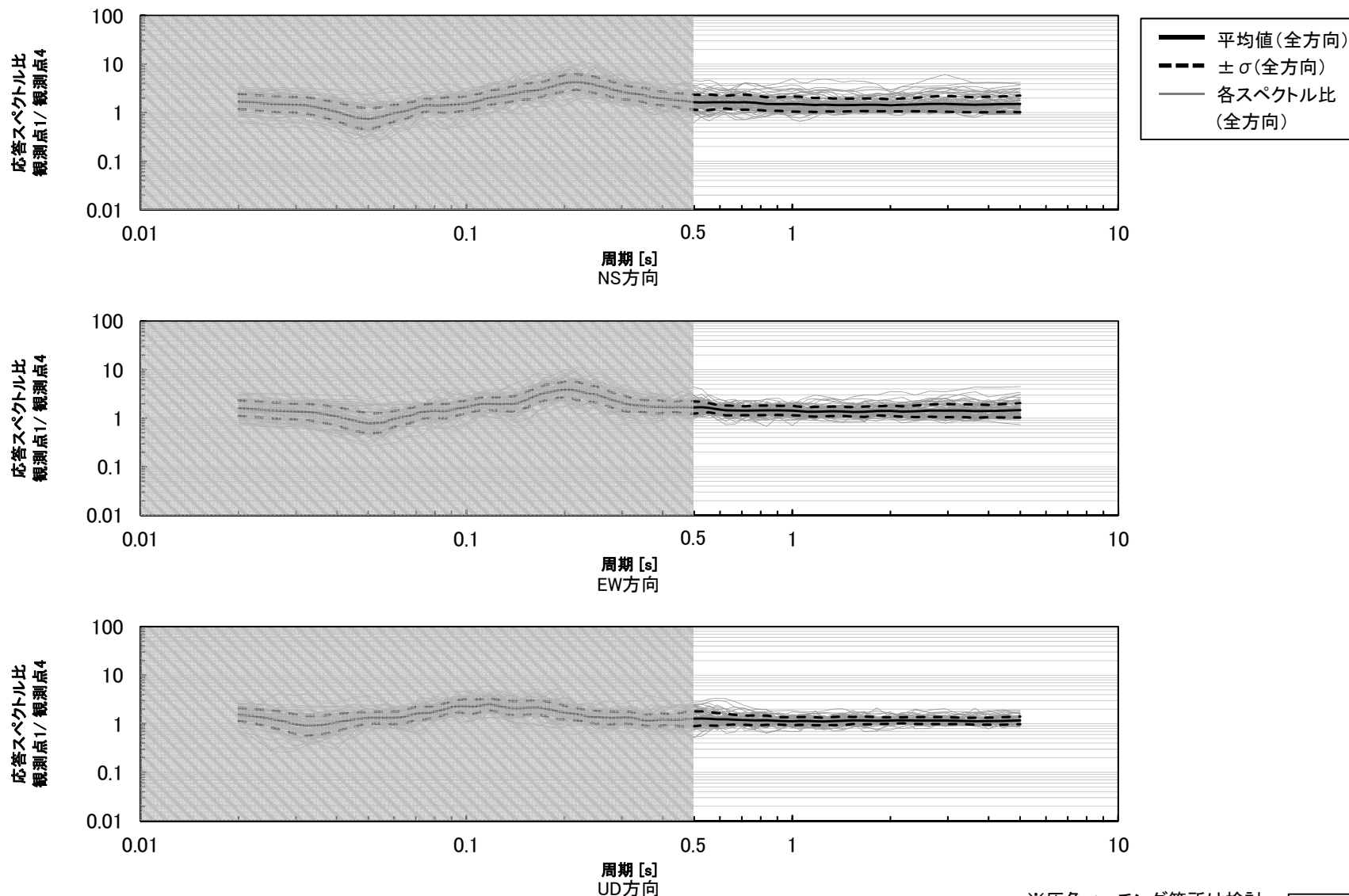


No.78

— 観測点1 — 観測点2 — 観測点3 — 観測点4



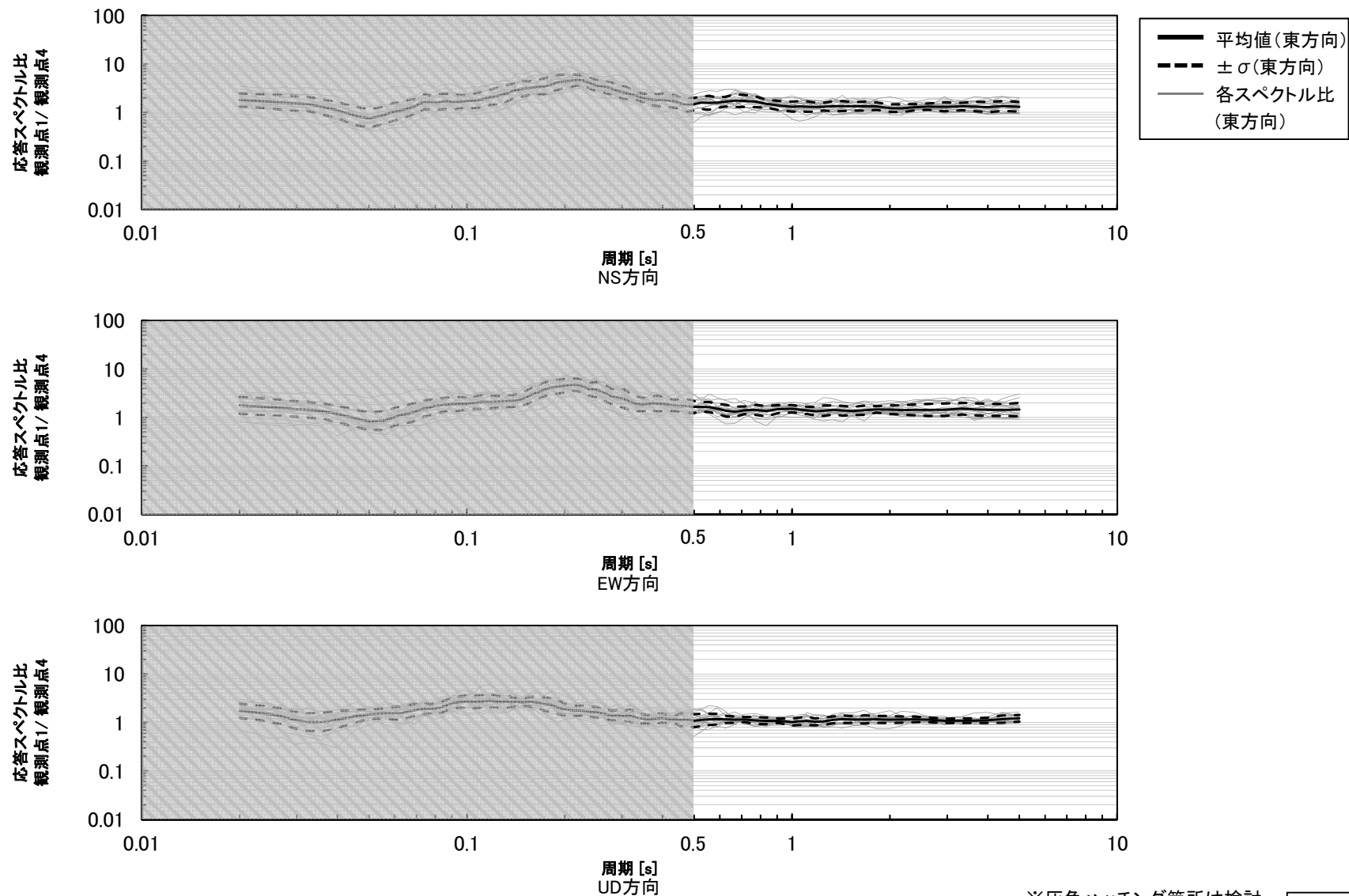
全方向 一観測点1/観測点4



応答スペクトル比(観測点1/観測点4) (全方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

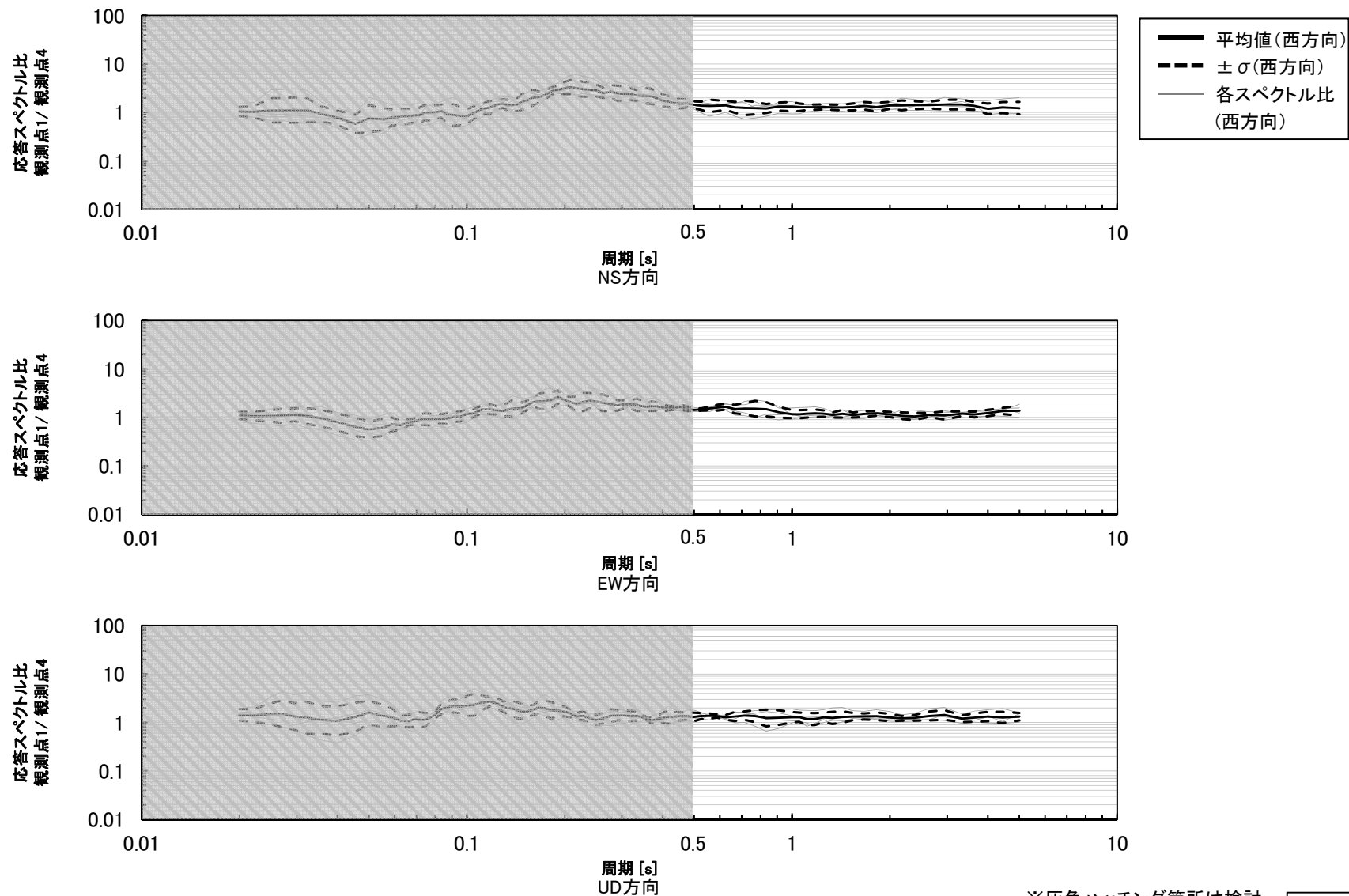
東方向 一観測点1/観測点4一



応答スペクトル比(観測点1/観測点4) (東方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

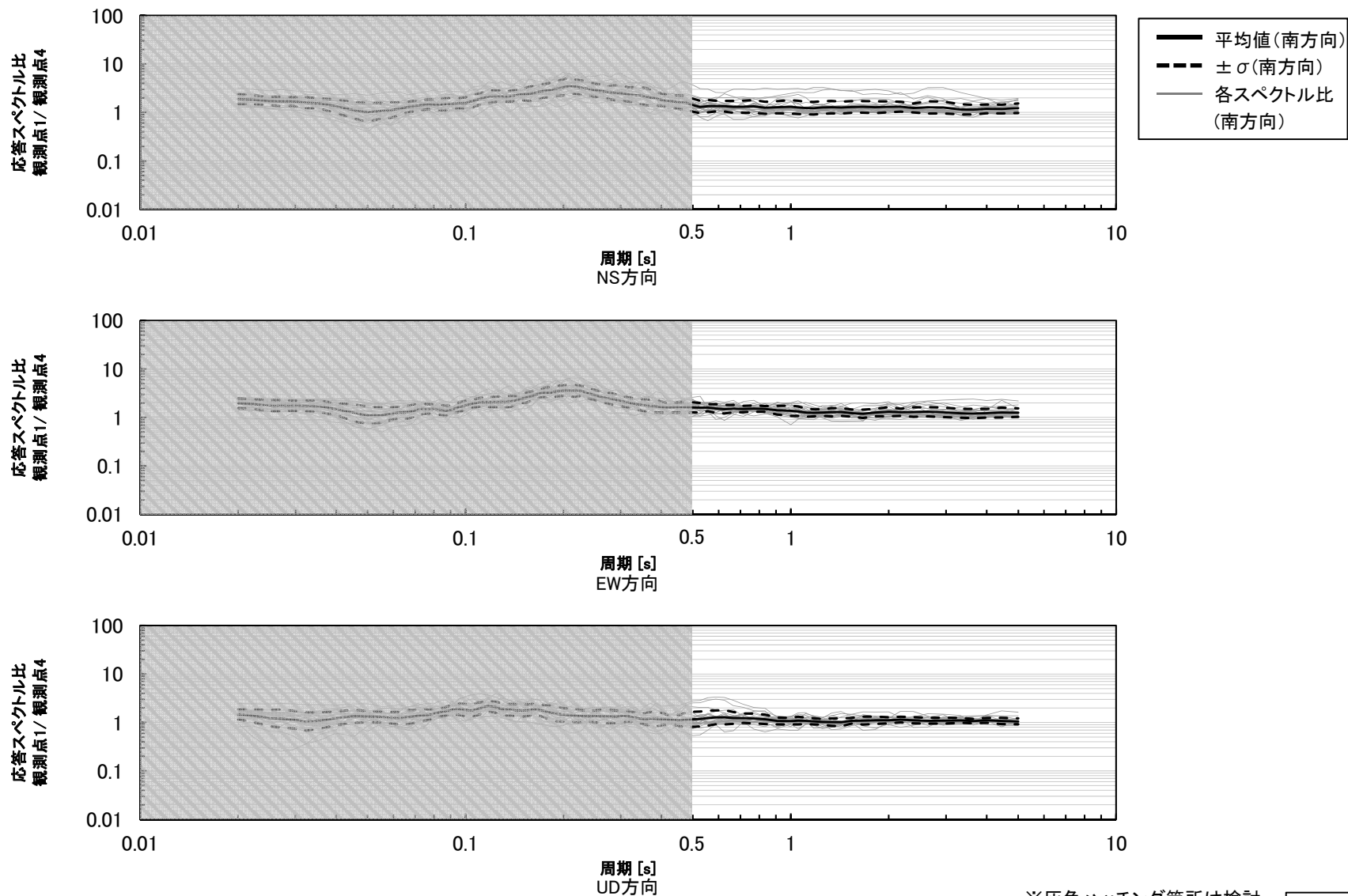
西方向 一観測点1/観測点4-



応答スペクトル比(観測点1/観測点4) (西方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

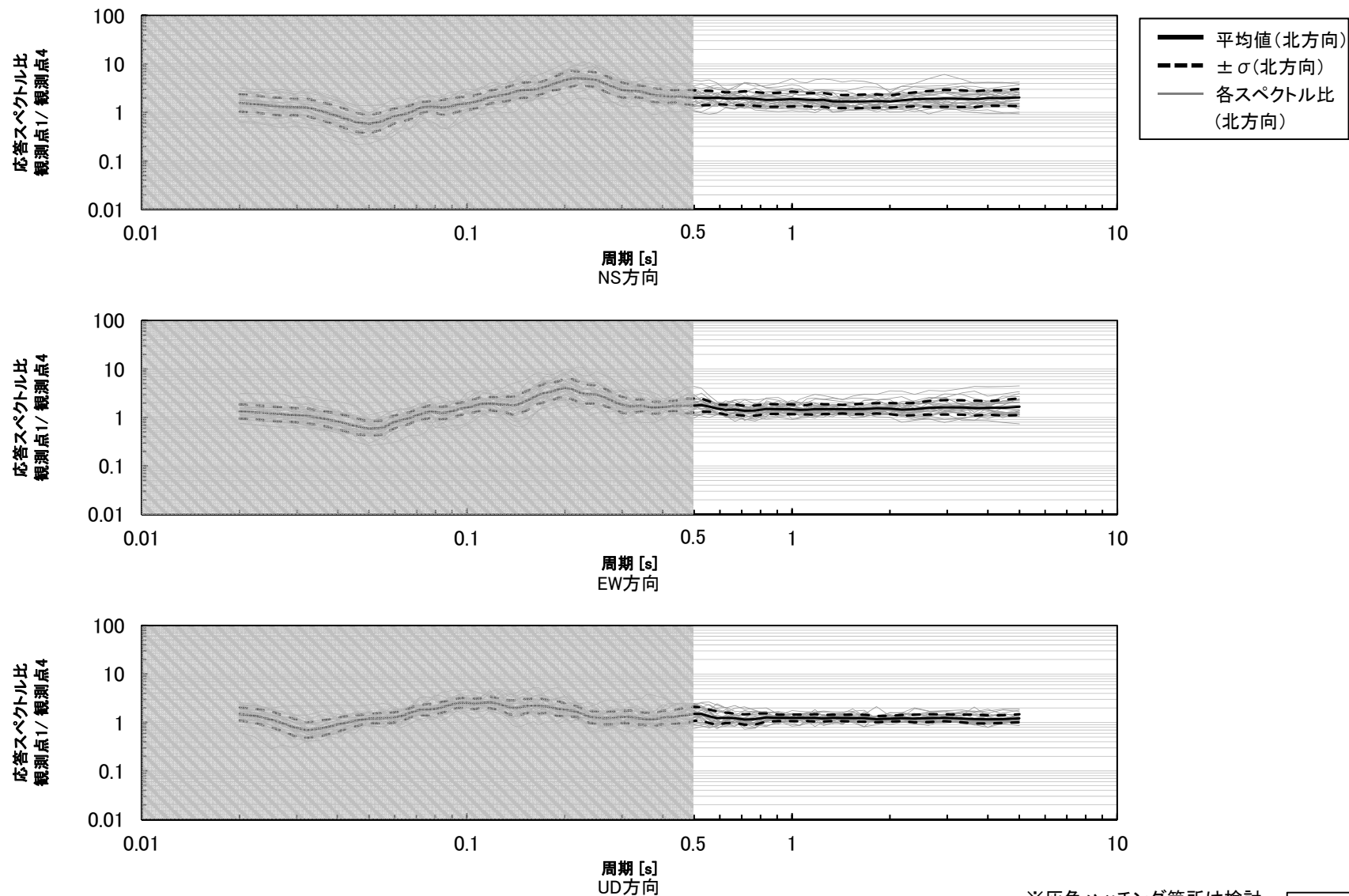
南方向 一観測点1/観測点4



応答スペクトル比(観測点1/観測点4) (南方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

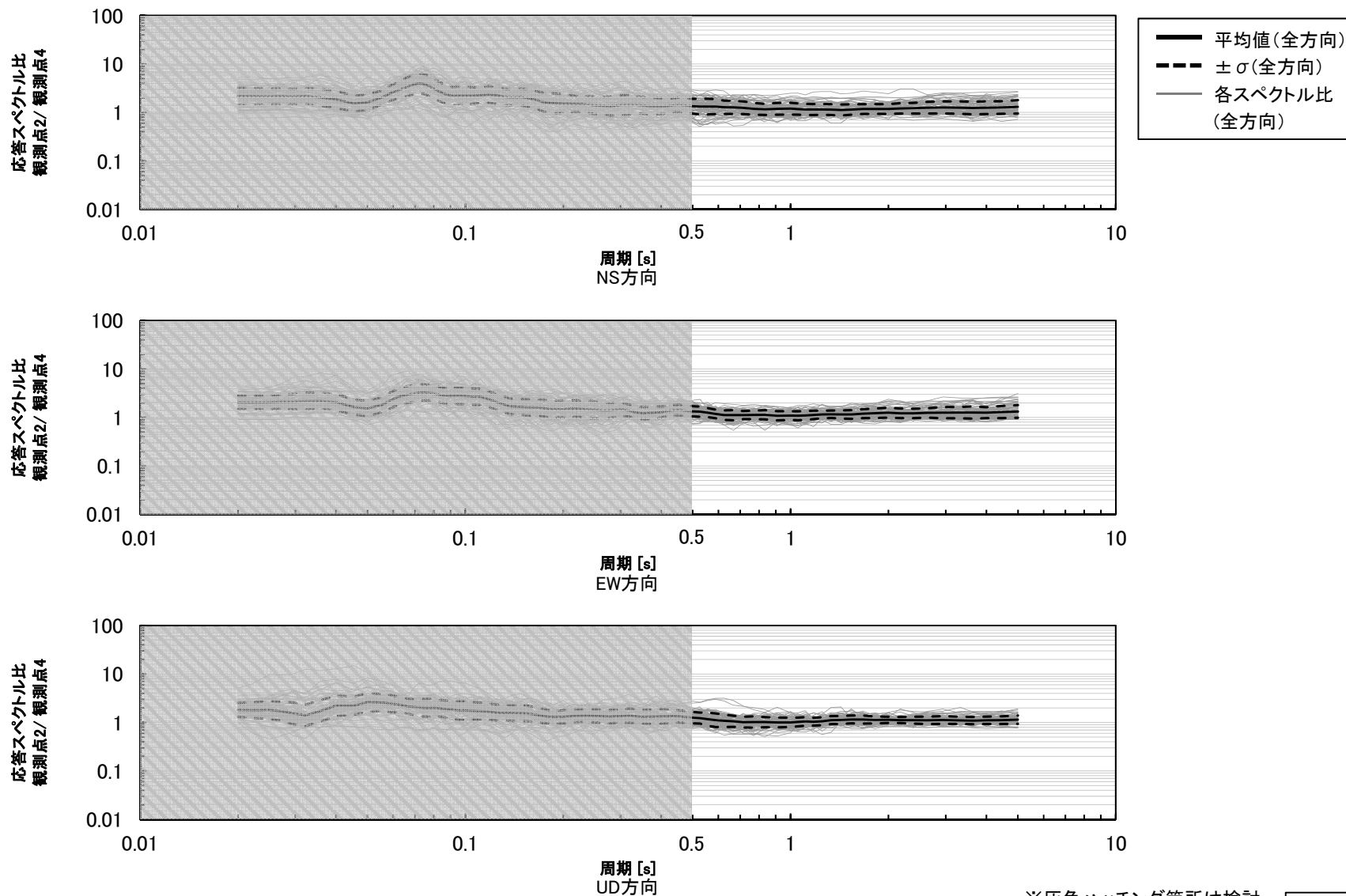
北方向 一観測点1/観測点4



応答スペクトル比(観測点1/観測点4) (北方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

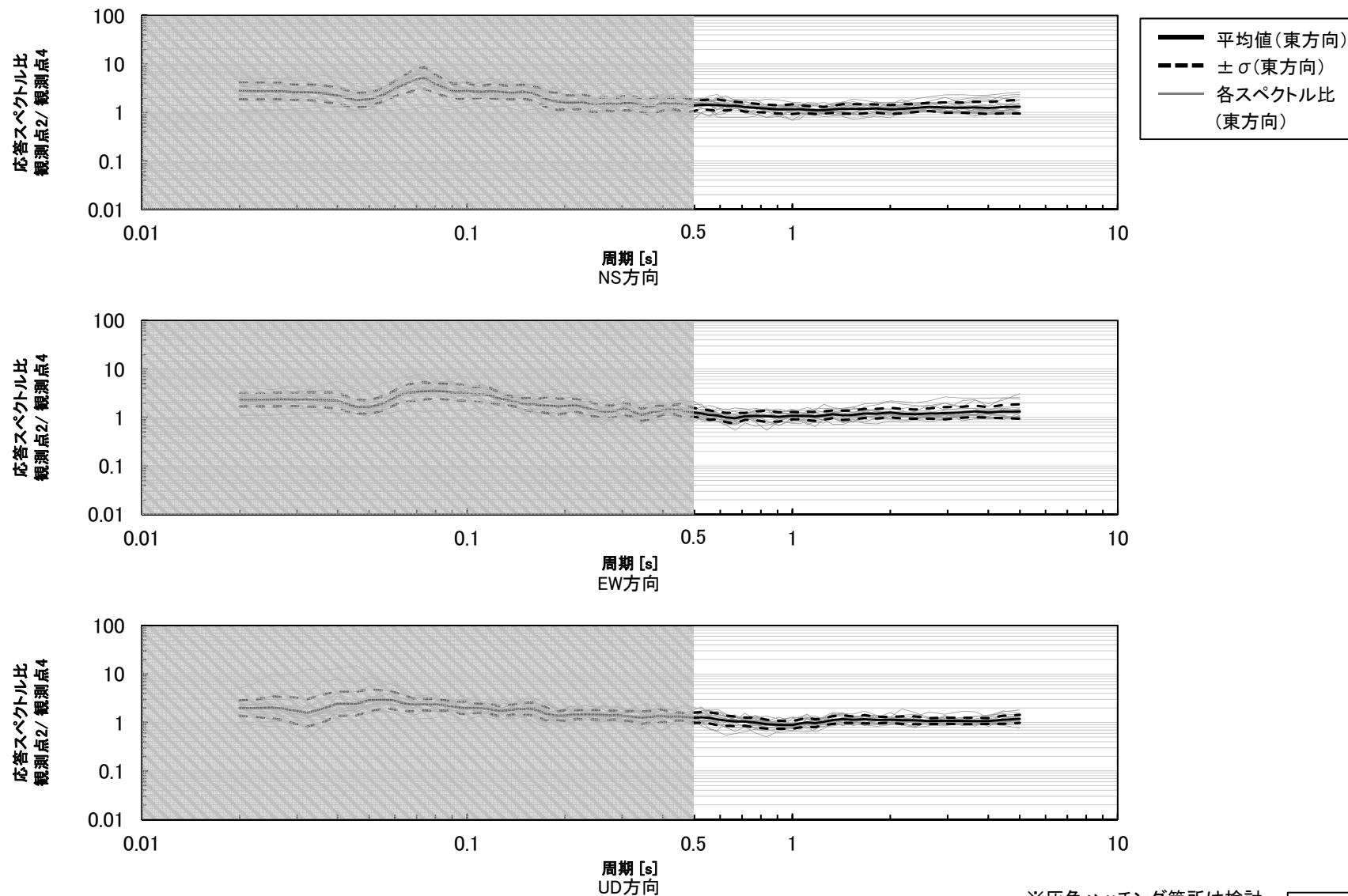
全方向 一観測点2/観測点4-



応答スペクトル比(観測点2/観測点4) (全方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

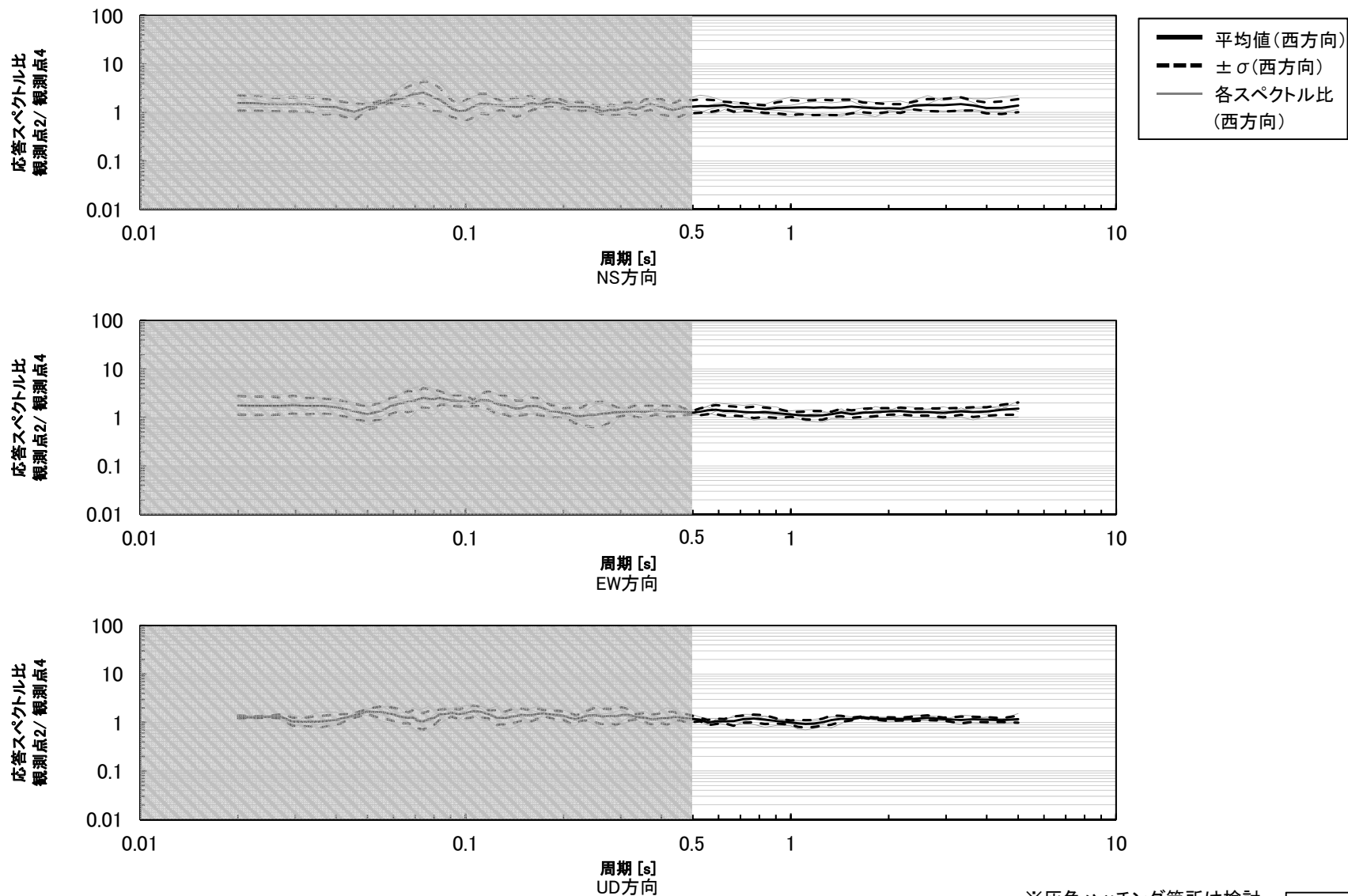
東方向 一観測点2/観測点4一



応答スペクトル比(観測点2/観測点4) (東方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

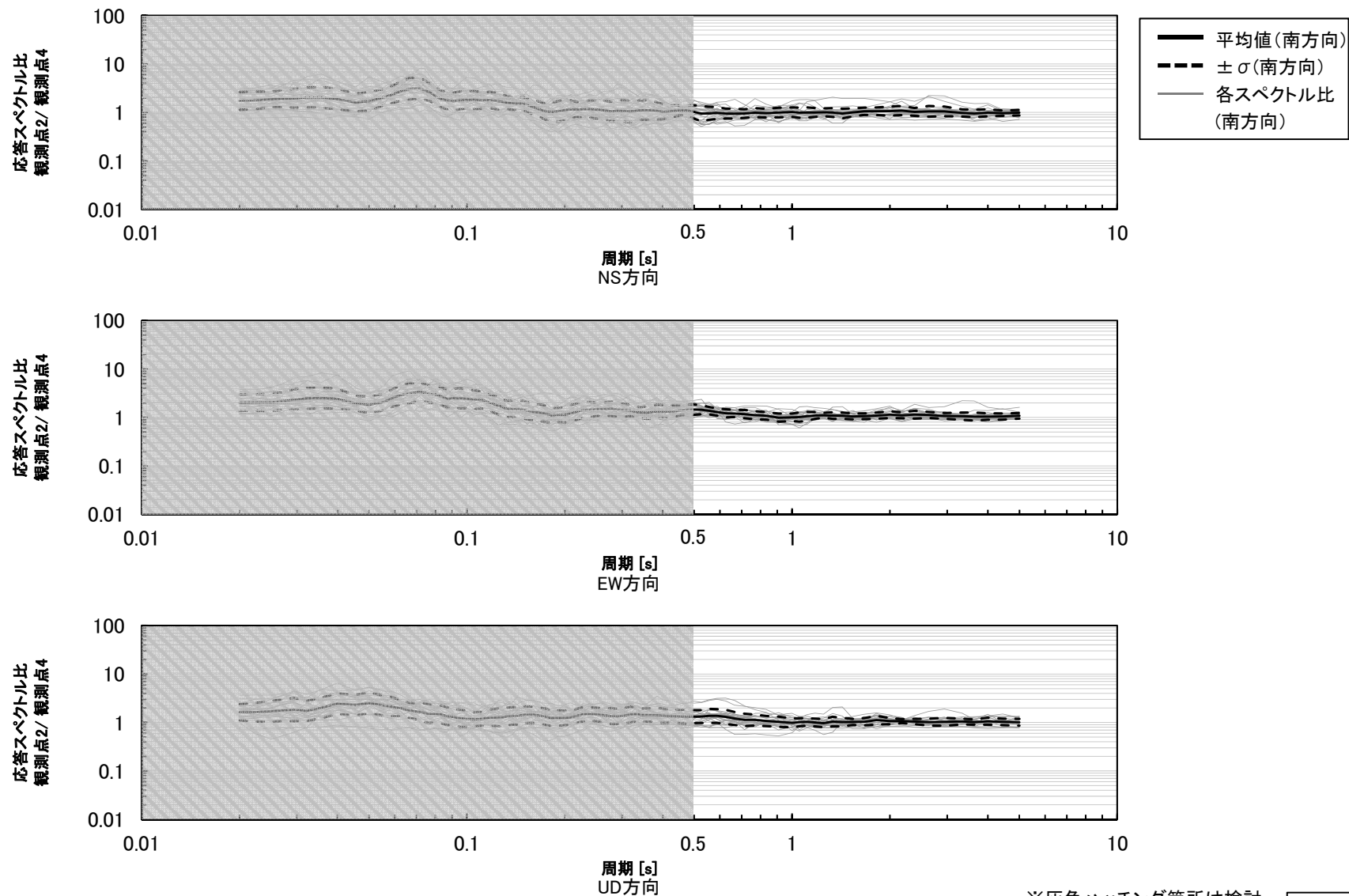
西方向 一観測点2/観測点4一



応答スペクトル比(観測点2/観測点4) (西方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

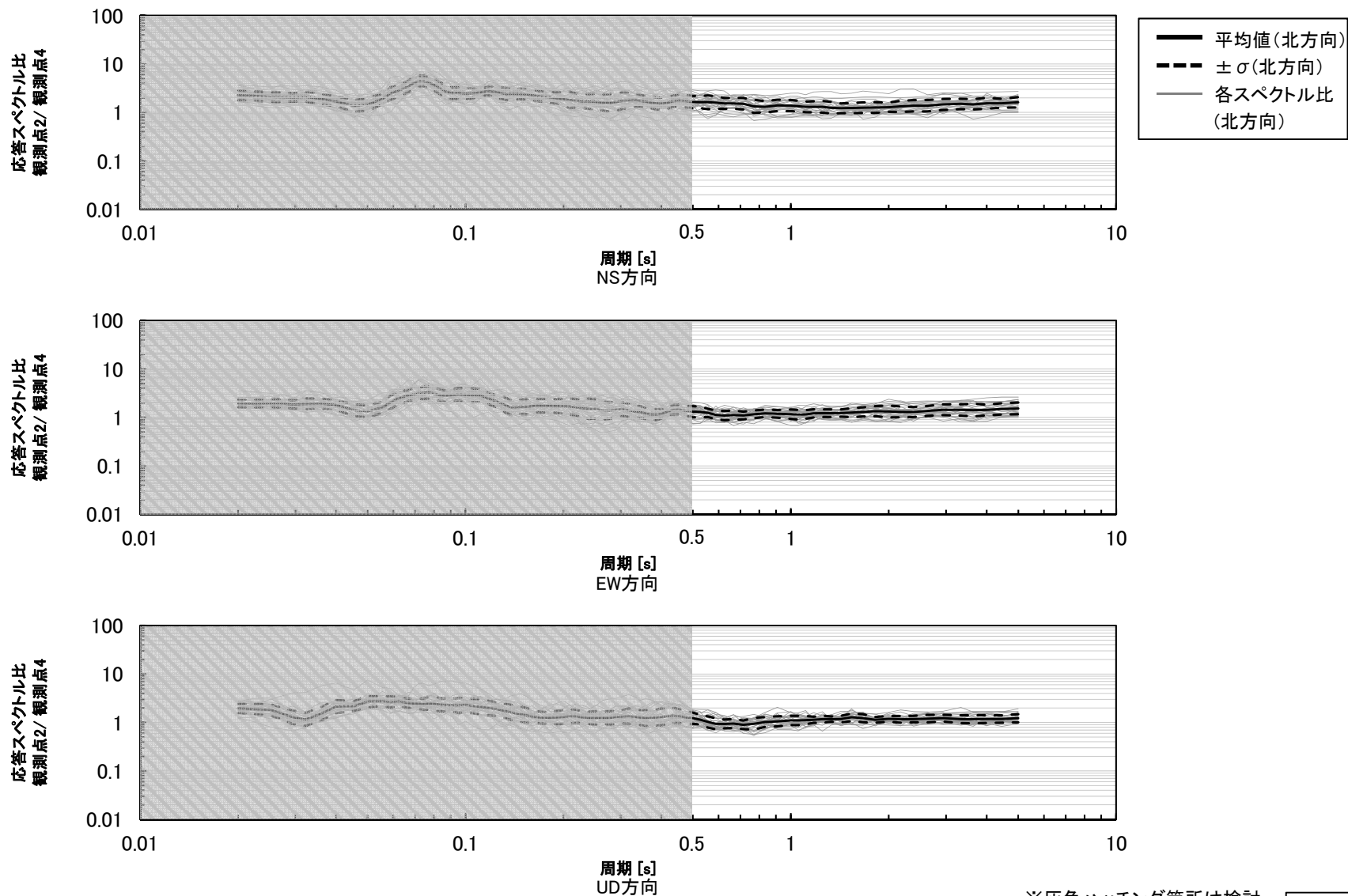
南方向 一観測点2/観測点4



応答スペクトル比(観測点2/観測点4) (南方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

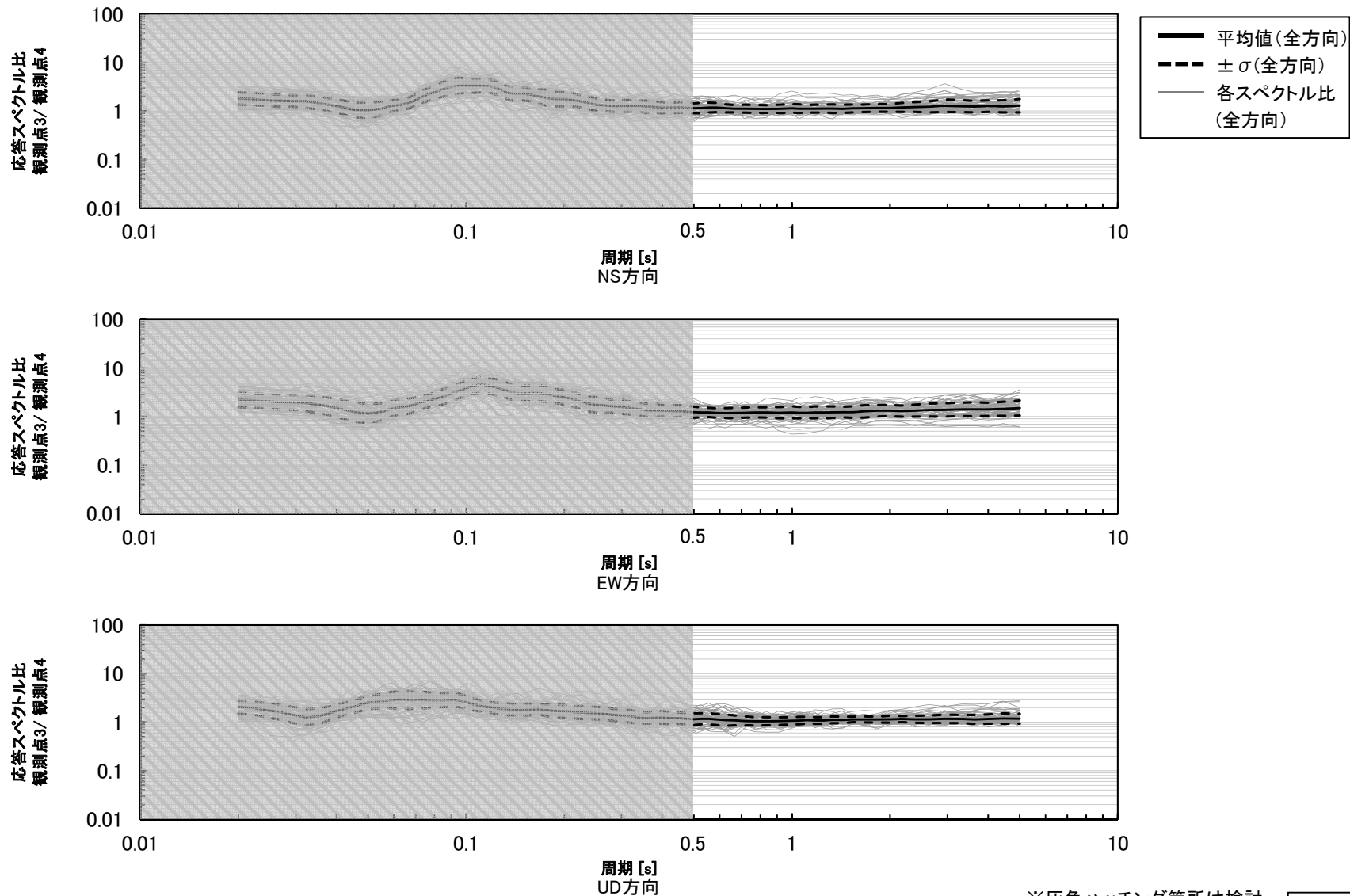
北方向 一観測点2/観測点4一



応答スペクトル比(観測点2/観測点4) (北方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

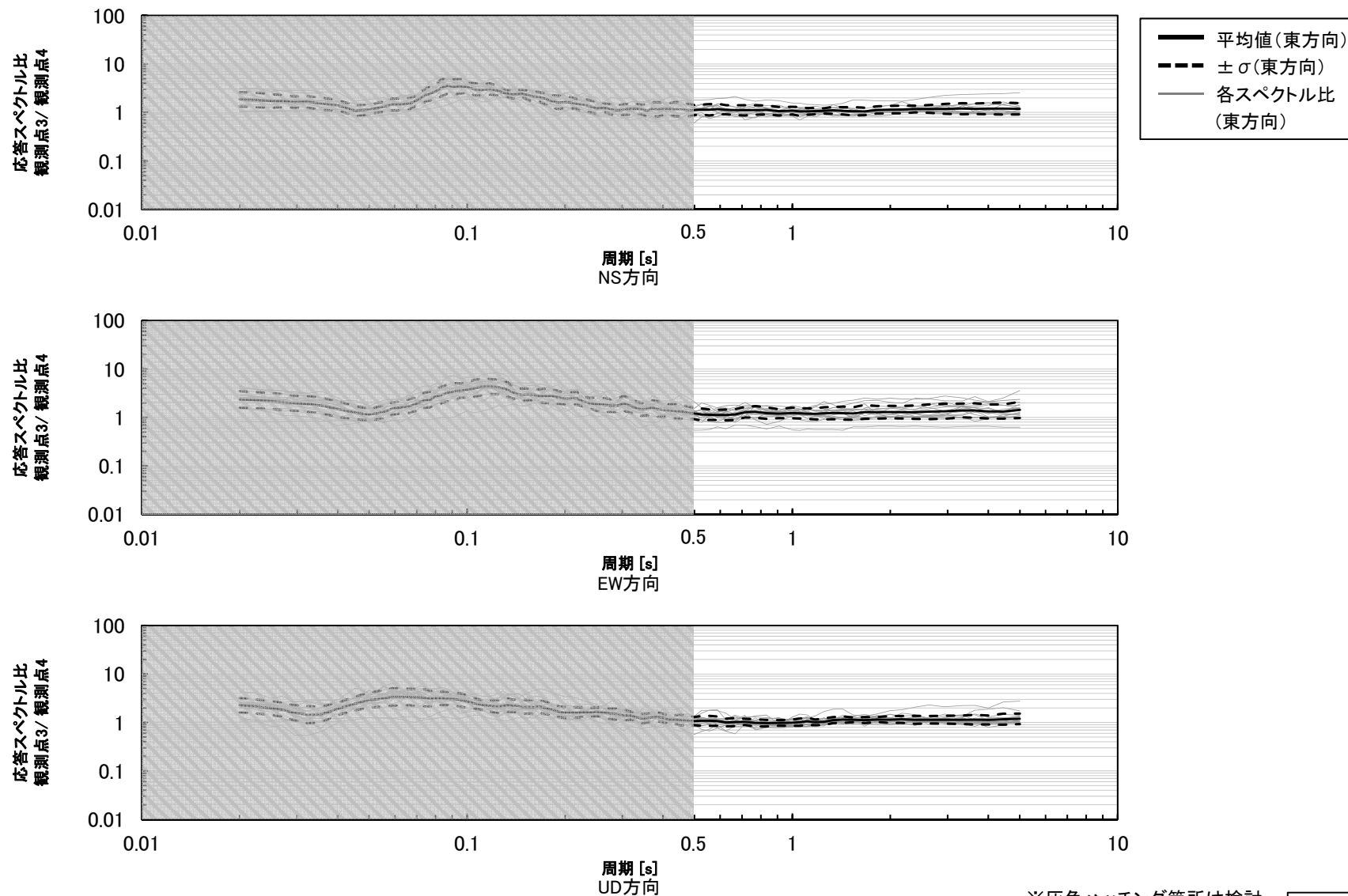
全方向 一観測点3/観測点4一



応答スペクトル比(観測点3/観測点4) (全方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

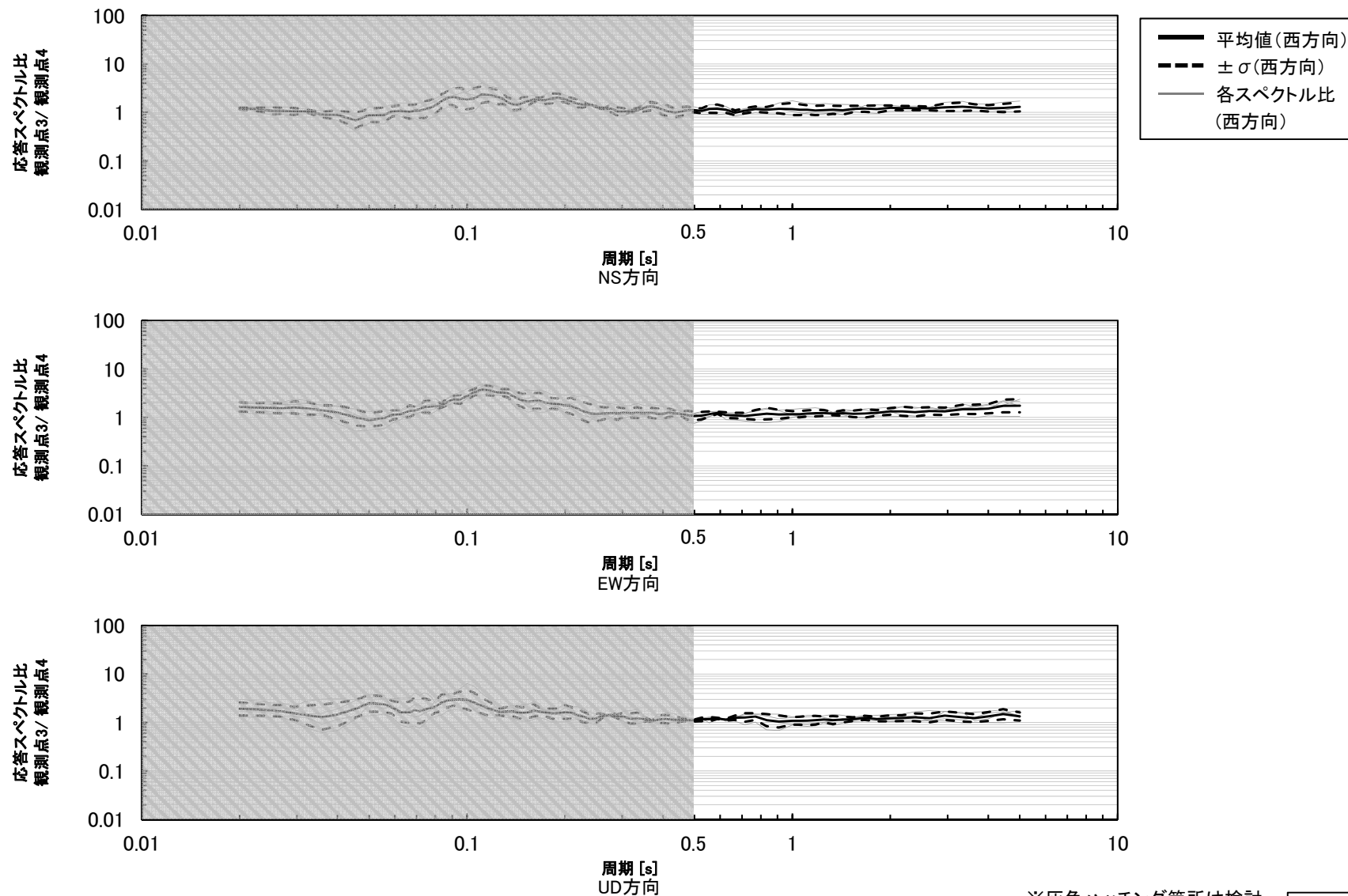
東方向 一観測点3/観測点4一



応答スペクトル比(観測点3/観測点4) (東方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

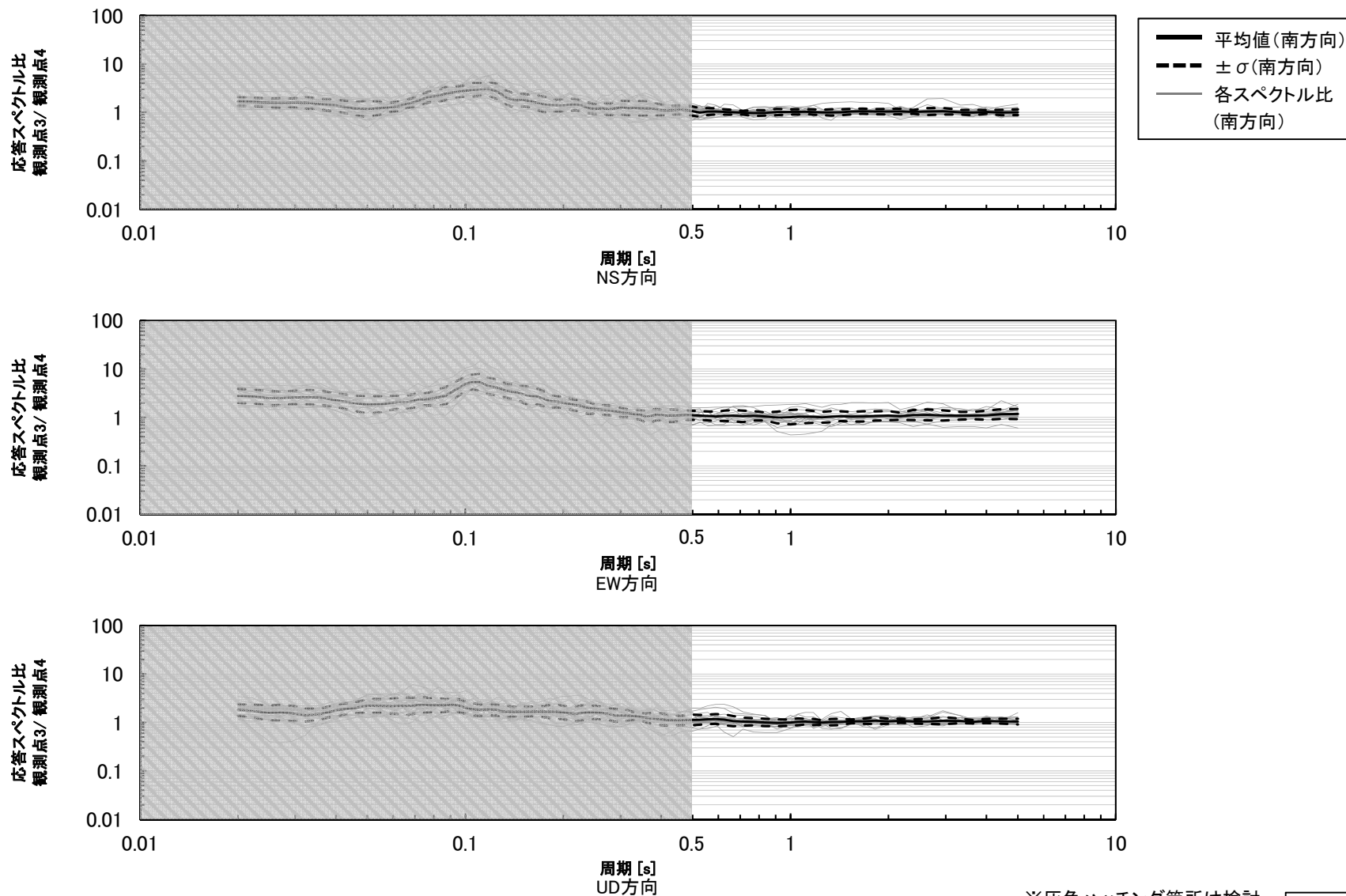
西方向 一観測点3/観測点4一



応答スペクトル比(観測点3/観測点4) (西方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

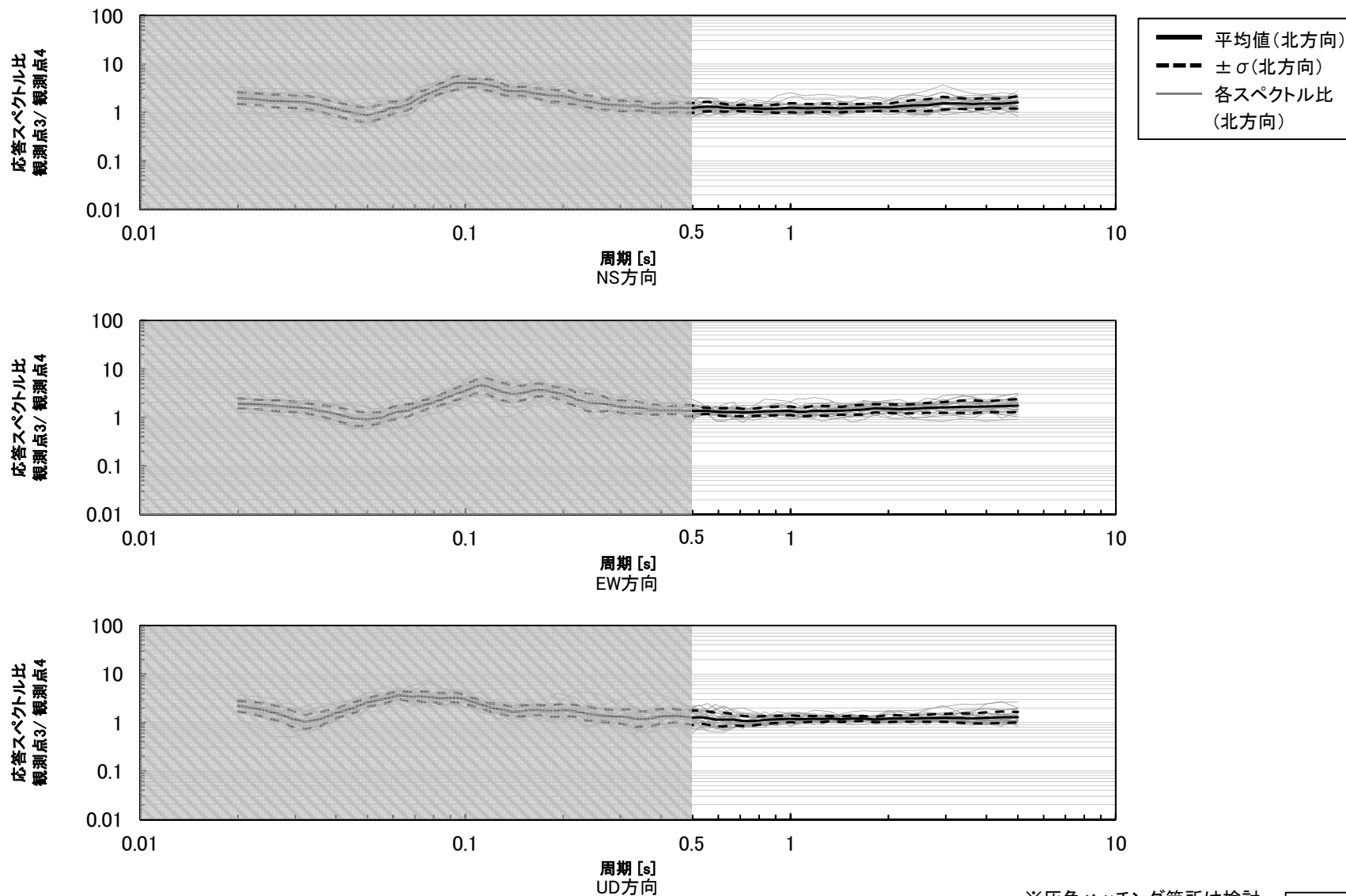
南方向 一観測点3/観測点4一



応答スペクトル比(観測点3/観測点4) (南方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

北方向 —観測点3/観測点4—



応答スペクトル比(観測点3/観測点4) (北方向)

※灰色ハッチング箇所は検討対象外の周期帯を示す。

3.2 水平アレー地震観測記録(地中)を用いた検討

検討の対象とした地震

検討の対象とした地震の諸元*

No.	震源情報						震央距離 (km)	震央の方位
	日付	時刻	北緯 (°)	東経 (°)	深さ (km)	M		
1	2006/03/26	09:44	37.0180	136.8908	12.85	3.9	15.4	東
2	2007/03/25	09:41	37.2207	136.6860	10.70	6.9	18.1	北
3	2007/03/25	10:16	37.2300	136.6573	5.41	4.1	19.8	北
4	2007/03/25	11:19	37.2670	136.7007	6.84	4.2	23.0	北
5	2007/03/25	12:24	37.1995	136.7205	11.98	3.7	15.4	北
6	2007/03/25	13:02	37.2082	136.7180	12.48	3.9	16.4	北
7	2007/03/25	14:55	37.1660	136.6953	10.37	3.8	12.0	北
8	2007/03/25	15:43	37.2940	136.7718	8.90	4.5	26.2	北
9	2007/03/25	15:57	37.2288	136.7337	11.42	3.8	18.7	北
10	2007/03/25	16:53	37.2203	136.6657	7.72	3.7	18.5	北
11	2007/03/25	18:11	37.3043	136.8395	13.45	5.3	28.8	北
12	2007/03/26	02:14	37.1578	136.6695	11.96	4.2	11.9	北
13	2007/03/26	02:25	37.1838	136.5938	6.95	3.7	18.1	北
14	2007/03/26	07:16	37.1668	136.4893	0.00	5.3	24.2	西
15	2007/03/26	13:47	37.2703	136.6570	4.30	4.4	24.1	北
16	2007/03/26	14:46	37.1653	136.5518	8.62	4.8	19.4	西
17	2007/03/26	18:02	37.2762	136.7007	5.91	4.6	24.0	北
18	2007/03/27	11:33	37.2267	136.6793	7.43	3.8	18.9	北
19	2007/03/28	00:57	37.2510	136.7215	9.89	4.0	21.1	北
20	2007/03/28	08:08	37.2223	136.7088	13.29	4.9	18.0	北
21	2007/03/28	10:51	37.1757	136.6118	10.18	4.6	16.3	北
22	2007/03/28	13:05	37.2820	136.6832	6.79	4.7	24.9	北
23	2007/03/28	21:16	37.1903	136.5823	6.10	3.8	19.3	北
24	2007/03/31	08:09	37.2347	136.7598	13.47	4.4	19.5	北
25	2007/04/02	08:01	37.2073	136.6468	6.99	4.1	17.7	北
26	2007/04/11	22:11	37.0742	136.4268	8.20	4.3	26.7	西
27	2007/04/26	11:30	37.2342	136.7443	10.90	3.9	19.3	北
28	2007/05/02	20:44	37.3307	136.7628	6.59	4.7	30.1	北
29	2007/06/08	03:17	37.2245	136.6762	7.75	3.4	18.7	北
30	2007/06/11	03:45	37.2442	136.6547	7.29	5.0	21.3	北
31	2007/06/22	03:34	36.8780	136.6677	7.50	4.6	21.0	南
32	2007/07/16	10:13	37.5568	138.6095	16.75	6.8	175.8	東
33	2007/09/20	20:05	37.1485	136.4970	8.94	3.9	22.6	西
34	2008/01/26	04:33	37.3188	136.7733	11.30	4.8	28.9	北
35	2008/04/29	06:58	37.2325	136.7308	10.91	3.8	19.1	北
36	2008/05/02	05:46	37.2347	136.6207	3.78	4.0	21.5	北
37	2008/07/15	14:41	37.1470	136.5913	10.35	3.9	15.4	西
38	2008/07/27	10:53	37.0998	136.8142	2.08	3.2	8.9	東
39	2009/05/23	05:15	37.1438	136.5355	10.91	3.9	19.3	西
40	2013/04/04	01:58	36.7340	136.7850	12.93	4.2	36.6	南
41	2014/09/27	00:35	37.2377	136.6780	8.30	4.1	20.1	北
42	2015/02/01	00:42	37.2618	137.1442	14.84	4.4	43.3	東
43	2015/04/21	05:15	36.9450	136.7195	7.58	3.1	12.9	南
44	2020/03/13	02:18	37.2797	136.8245	12.33	5.5	25.8	北
45	2020/04/06	05:00	37.2677	136.8118	12.05	4.0	24.2	北
46	2021/09/16	18:42	37.5053	137.3008	13.12	5.1	70.9	東
47	2022/06/19	15:08	37.5153	137.2763	13.14	5.4	70.1	北
48	2022/06/20	10:31	37.5220	137.3220	13.86	5.0	73.5	東
49	2023/01/06	13:44	37.5065	137.2743	13.42	4.5	69.3	北
50	2023/05/05	14:42	37.5390	137.3045	12.14	6.5	73.8	北

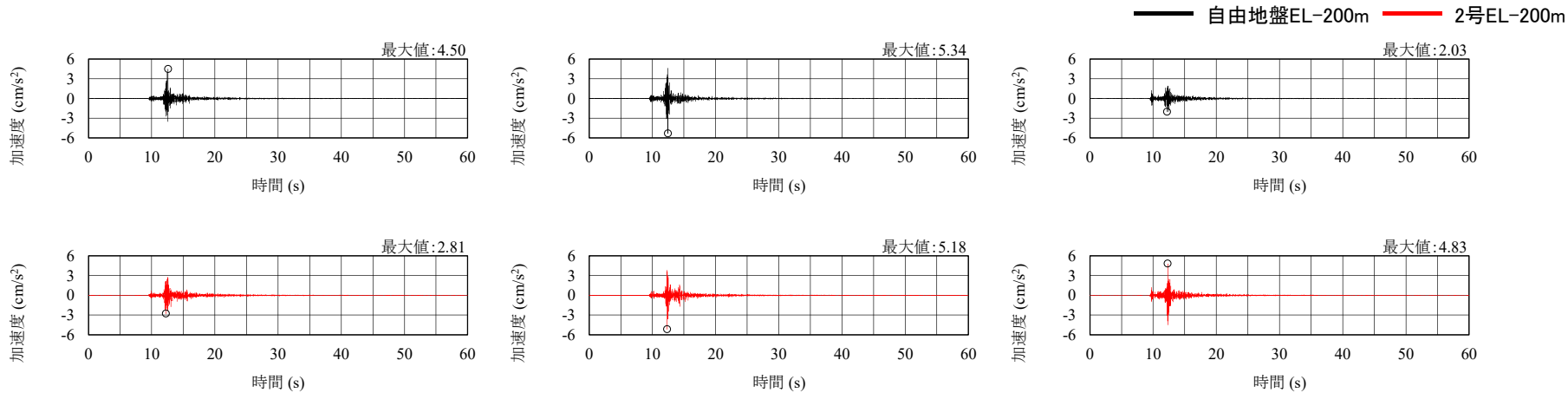
No.	震源情報						震央距離 (km)	震央の方位
	日付	時刻	北緯 (°)	東経 (°)	深さ (km)	M		
51	2023/05/05	14:53	37.5257	137.2218	12.81	5.0	67.7	北
52	2023/05/05	21:58	37.5263	137.2355	13.70	5.9	68.6	北
53	2023/05/09	05:14	37.5208	137.3103	14.52	4.7	72.7	東
54	2023/05/09	05:16	37.5262	137.3173	13.86	4.4	73.6	東
55	2023/05/10	07:14	37.6010	137.2857	12.34	4.9	77.8	北

* 気象庁「地震月報(カタログ編)」または防災科学技術研究所「Hi-net検測値データ」に基づく

到来方向	地震数
東方向	8個
西方向	6個
南方向	3個
北方向	38個
全方向	55個

※ 震央の方位は志賀原子力発電所から震央位置を望む方位を示す。

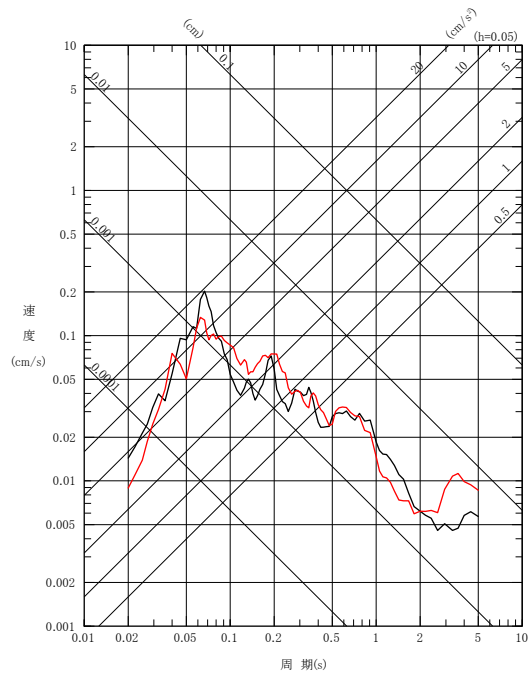
No.1



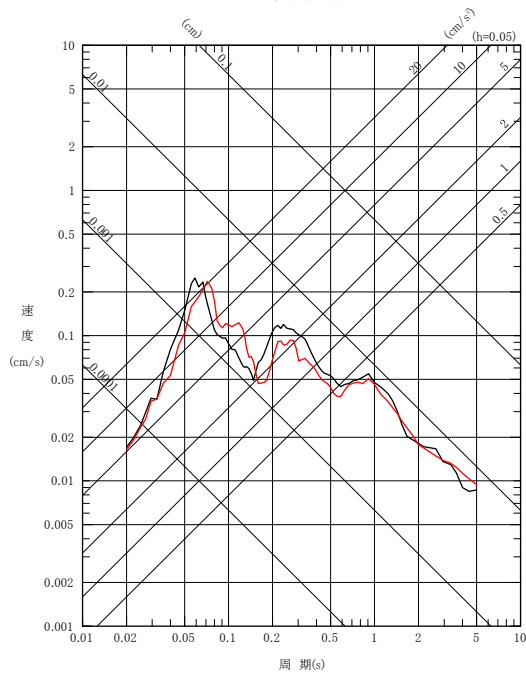
NS方向

EW方向
加速度時刻歴波形

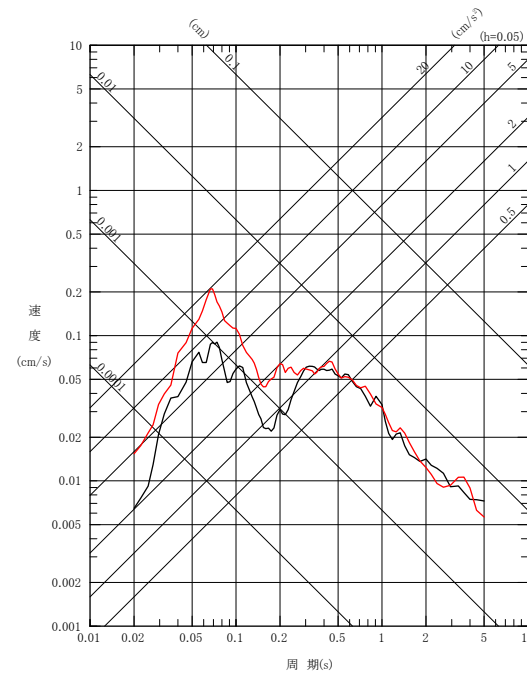
UD方向



NS方向

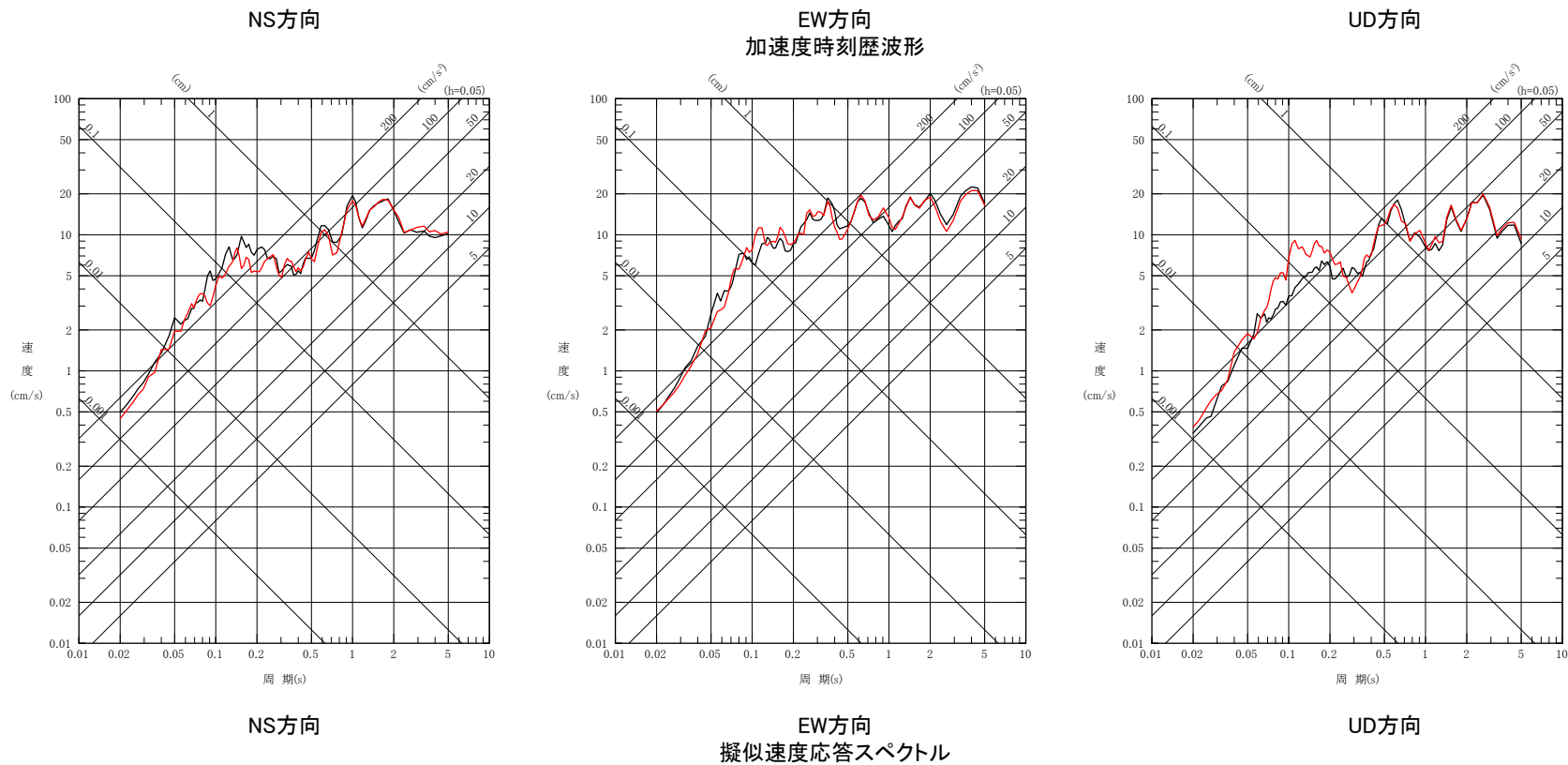
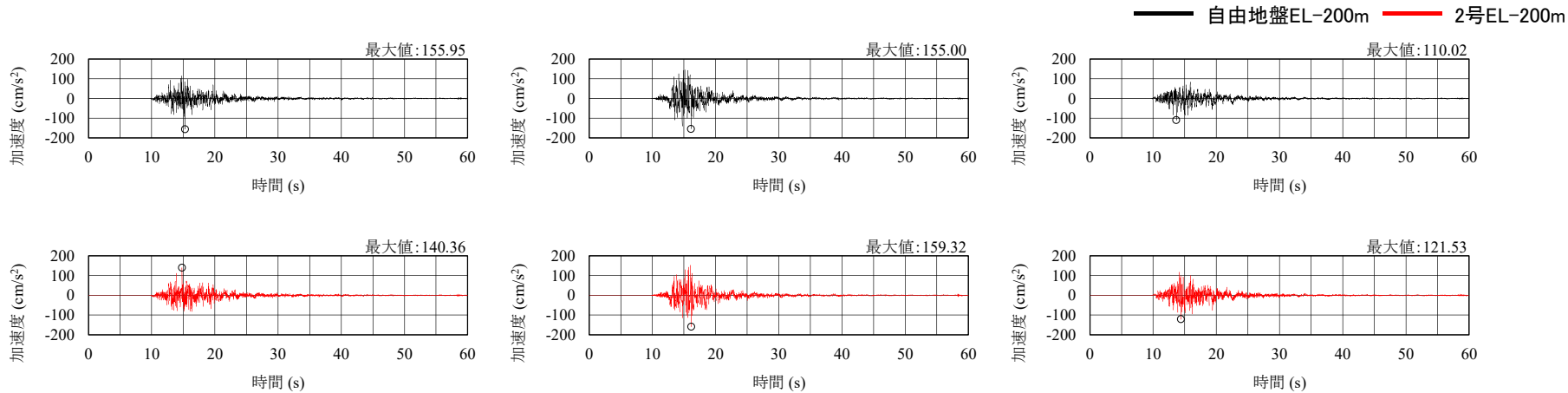


EW方向
擬似速度応答スペクトル



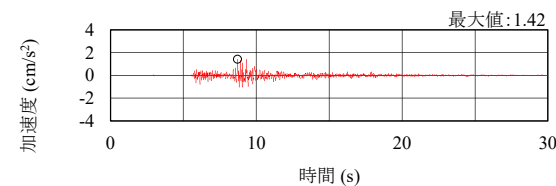
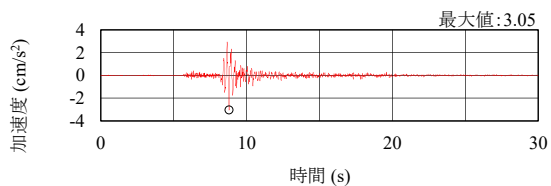
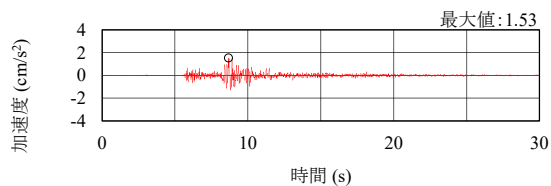
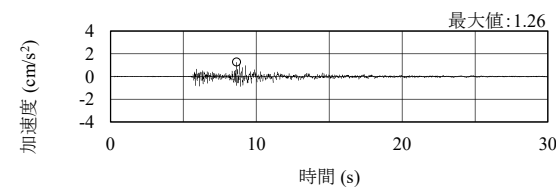
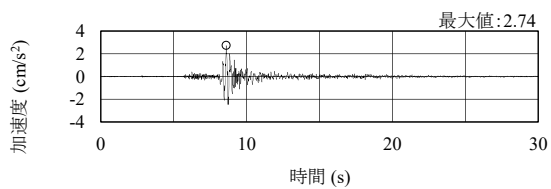
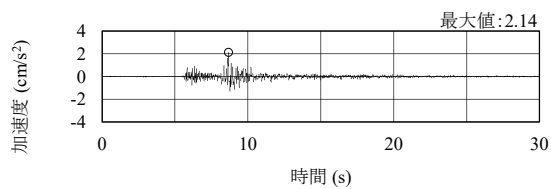
UD方向

No.2



No.3

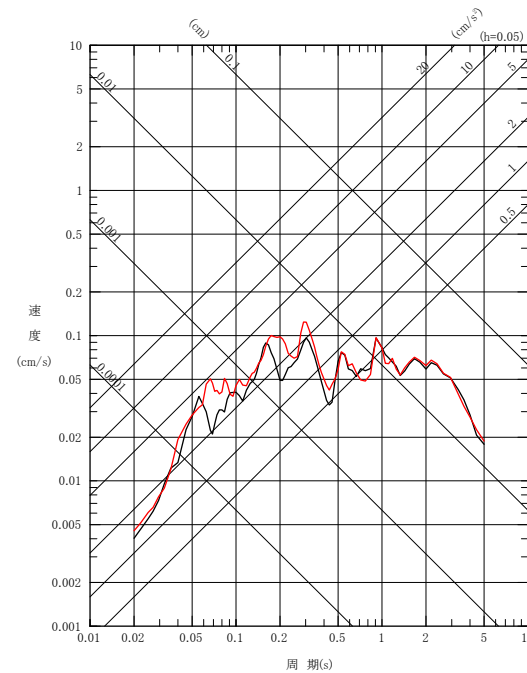
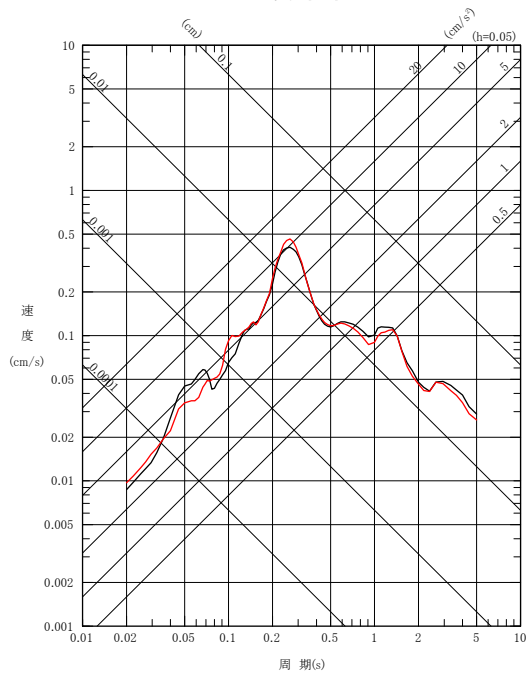
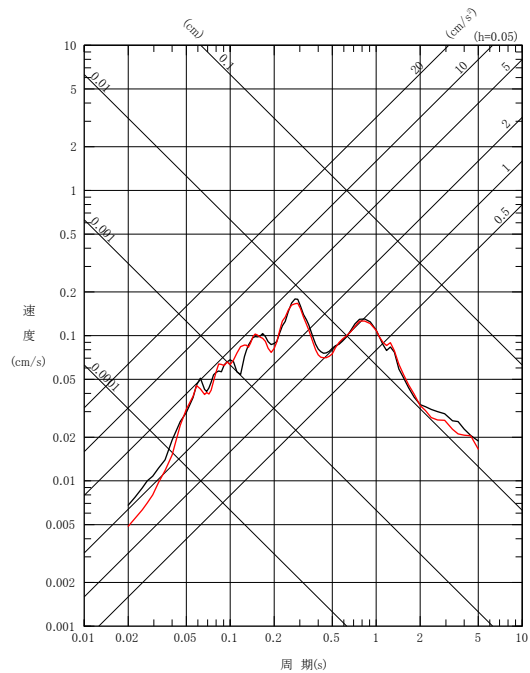
— 自由地盤EL-200m — 2号EL-200m



NS方向

EW方向
加速度時刻歴波形

UD方向



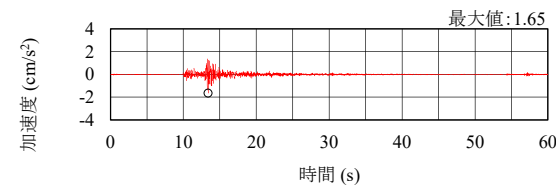
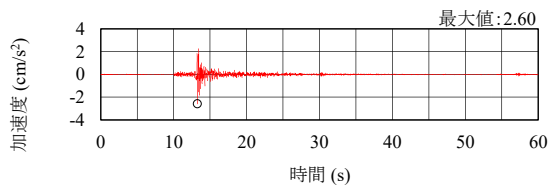
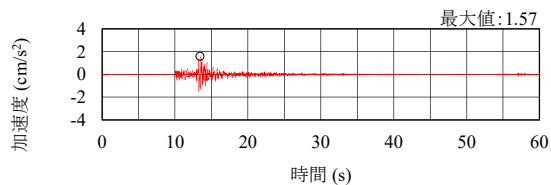
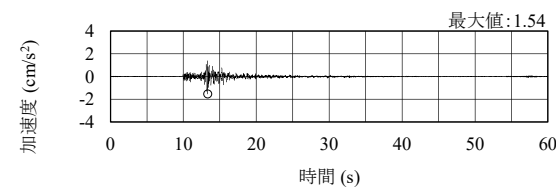
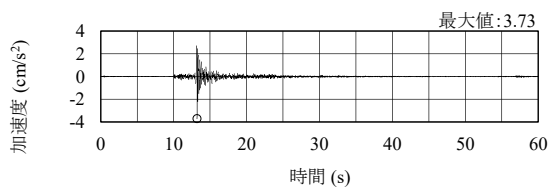
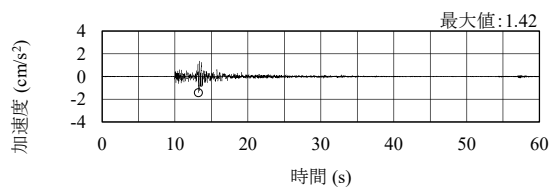
NS方向

EW方向
擬似速度応答スペクトル

UD方向

No.4

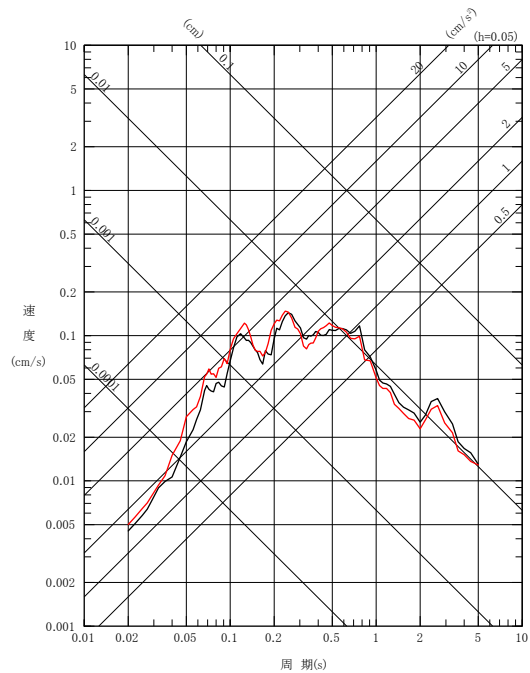
— 自由地盤EL-200m — 2号EL-200m



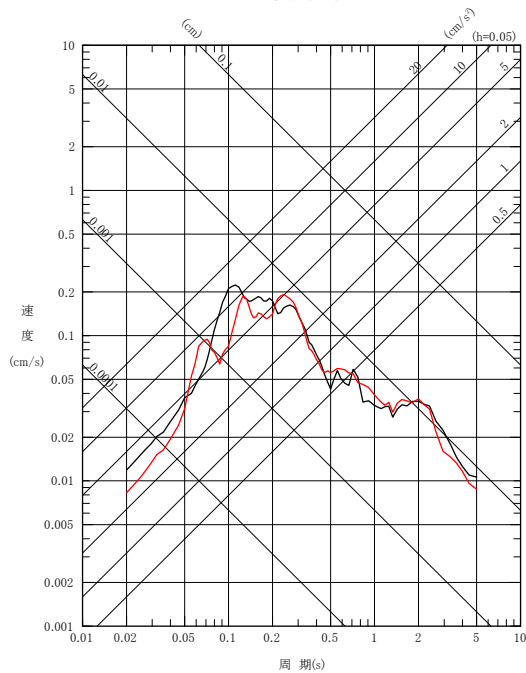
NS方向

EW方向
加速度時刻歴波形

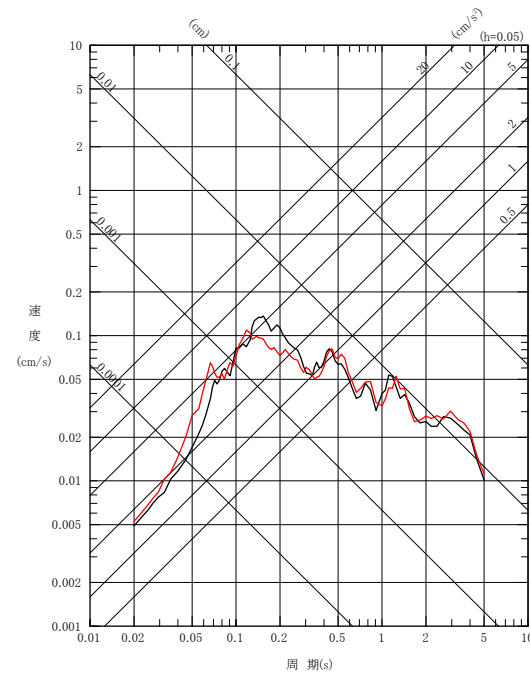
UD方向



NS方向

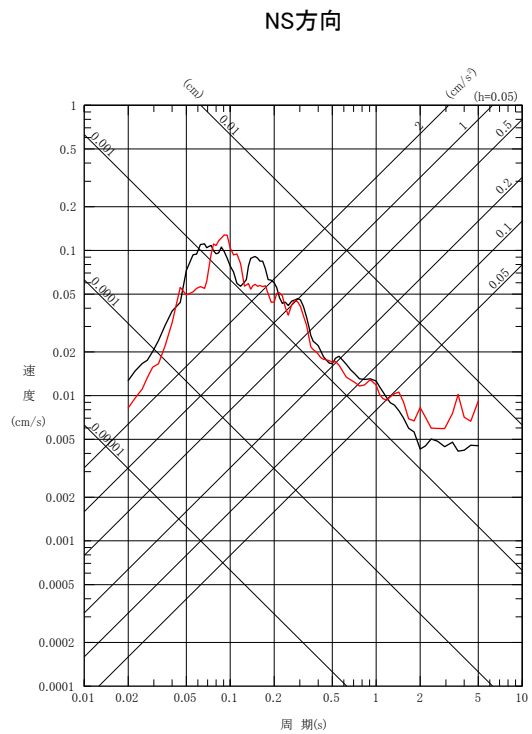
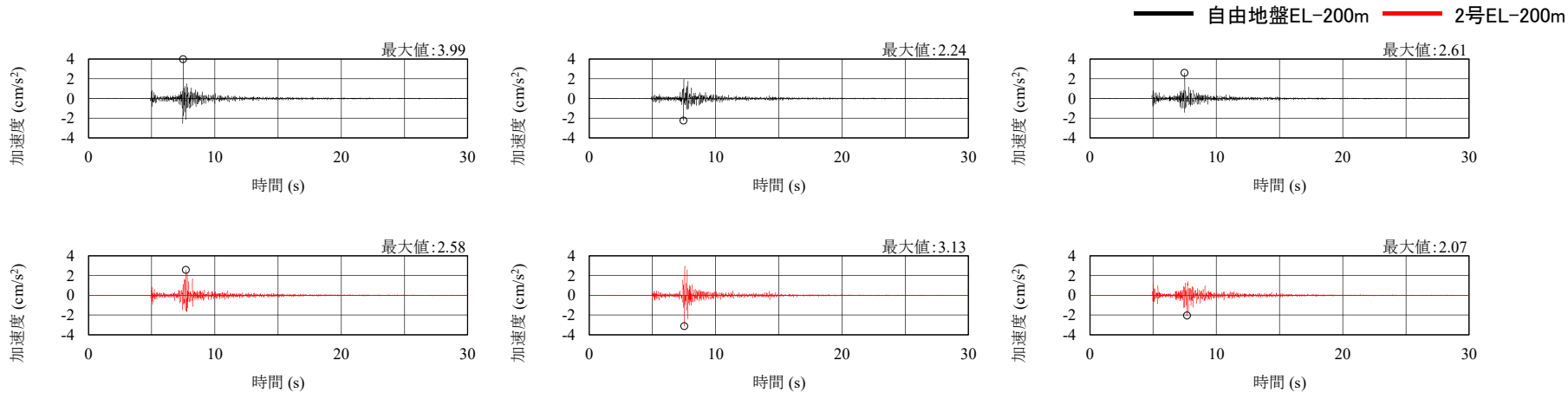


EW方向
擬似速度応答スペクトル

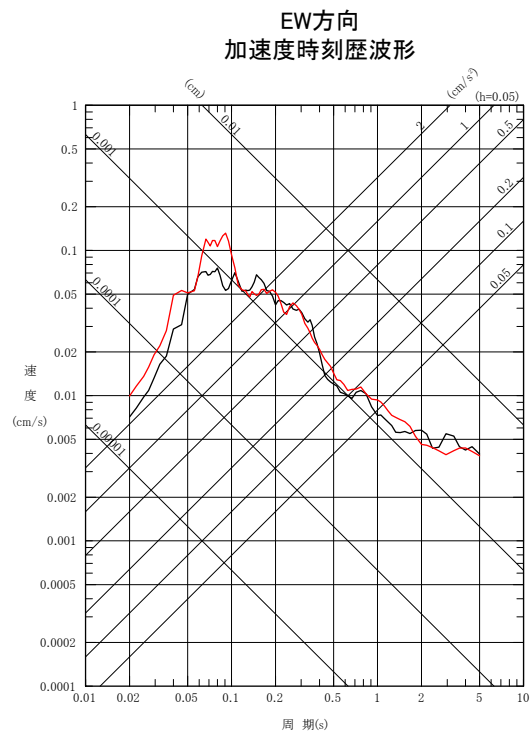


UD方向

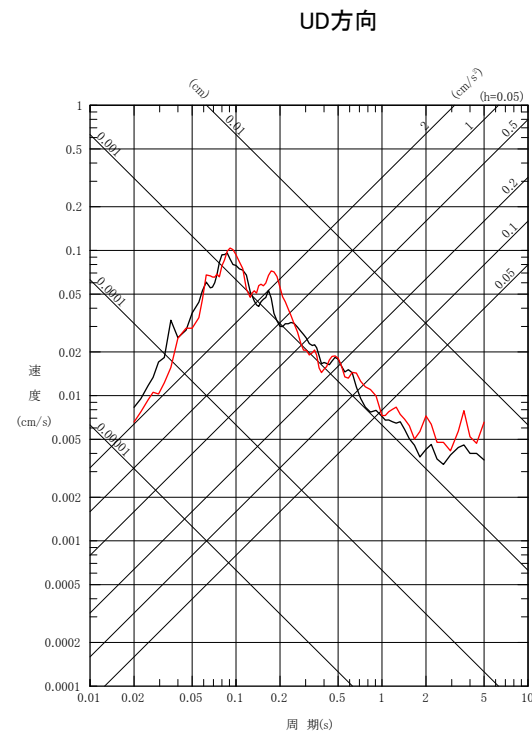
No.5



NS方向



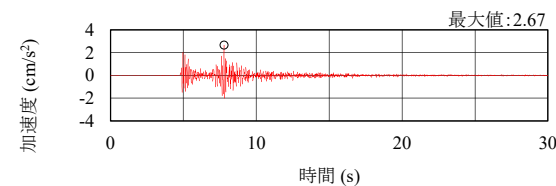
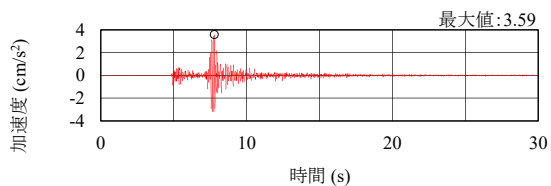
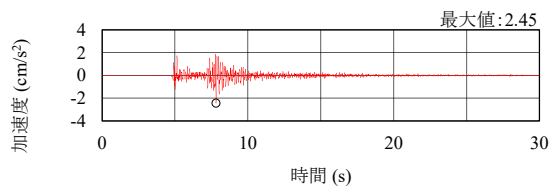
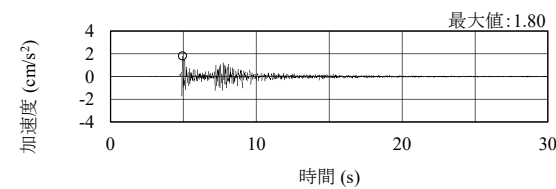
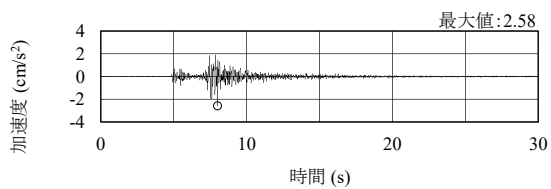
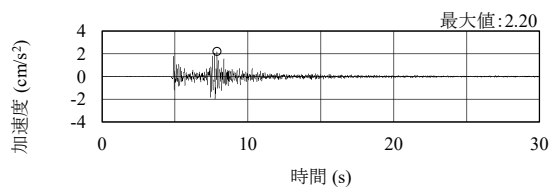
EW方向
擬似速度応答スペクトル



UD方向

No.6

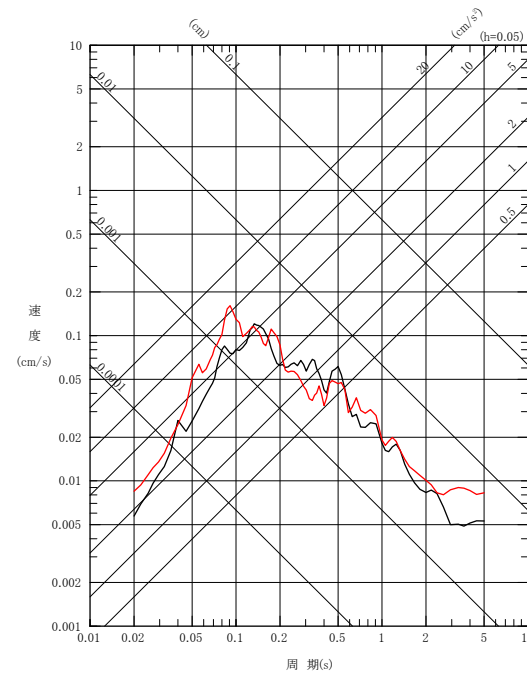
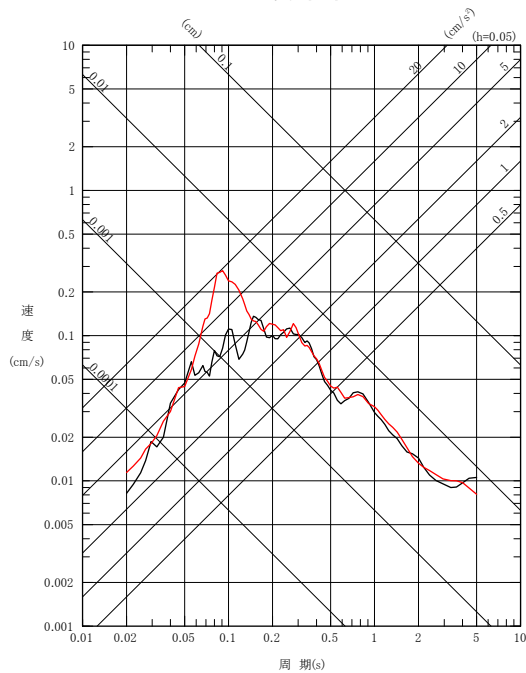
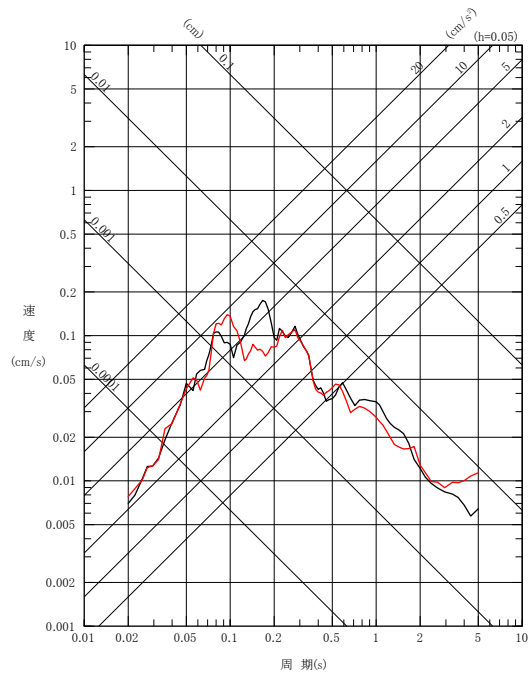
— 自由地盤EL-200m — 2号EL-200m



NS方向

EW方向
加速度時刻歴波形

UD方向



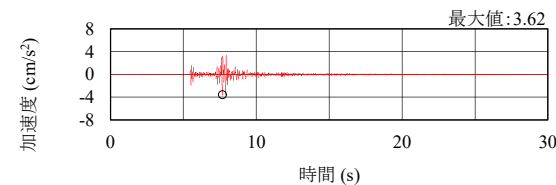
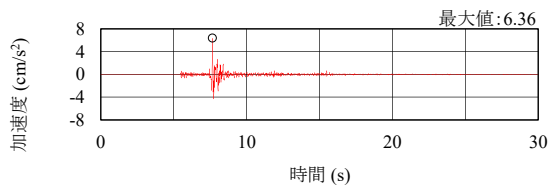
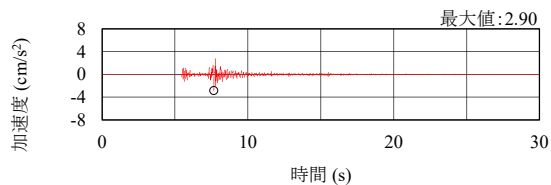
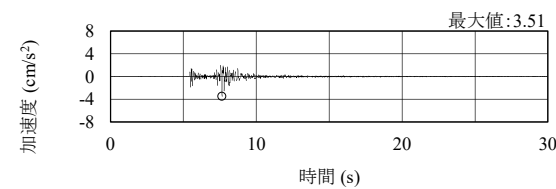
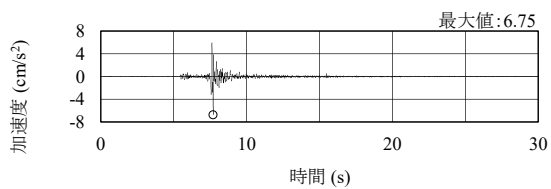
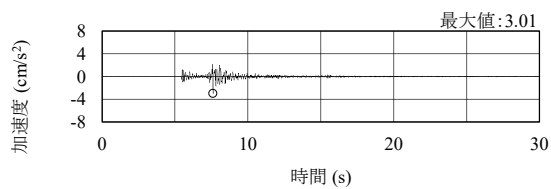
NS方向

EW方向
擬似速度応答スペクトル

UD方向

No.7

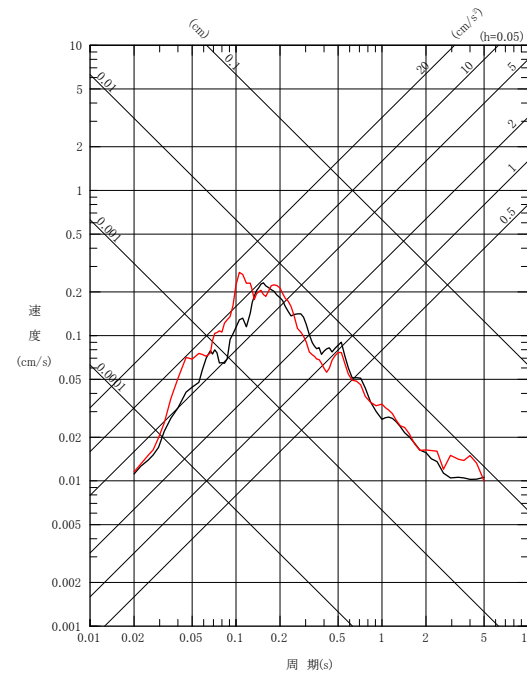
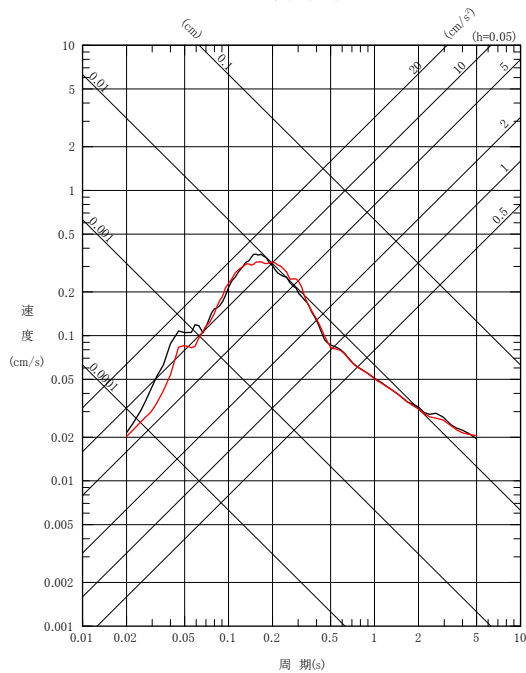
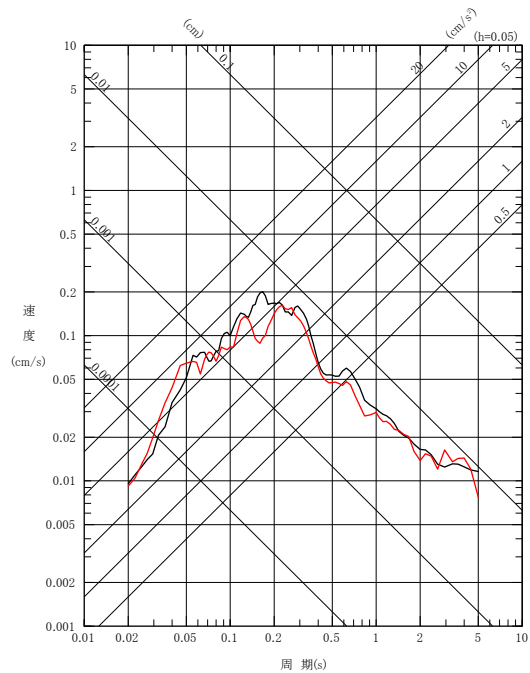
— 自由地盤EL-200m — 2号EL-200m



NS方向

EW方向
加速度時刻歴波形

UD方向



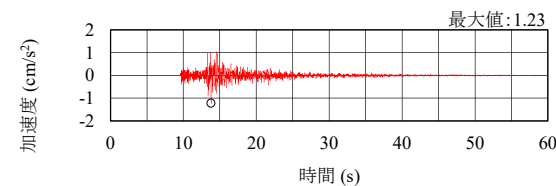
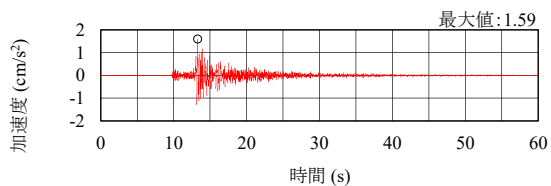
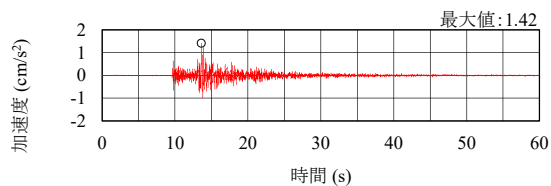
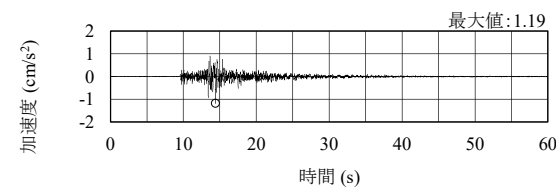
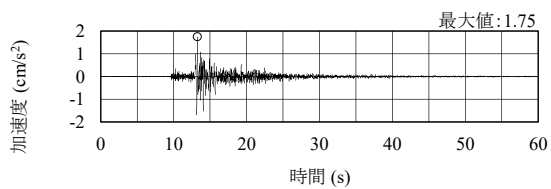
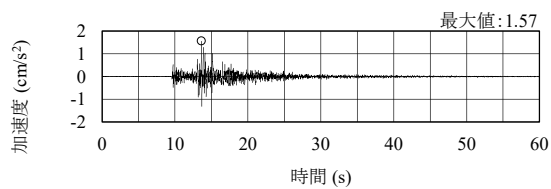
NS方向

EW方向
擬似速度応答スペクトル

UD方向

No.8

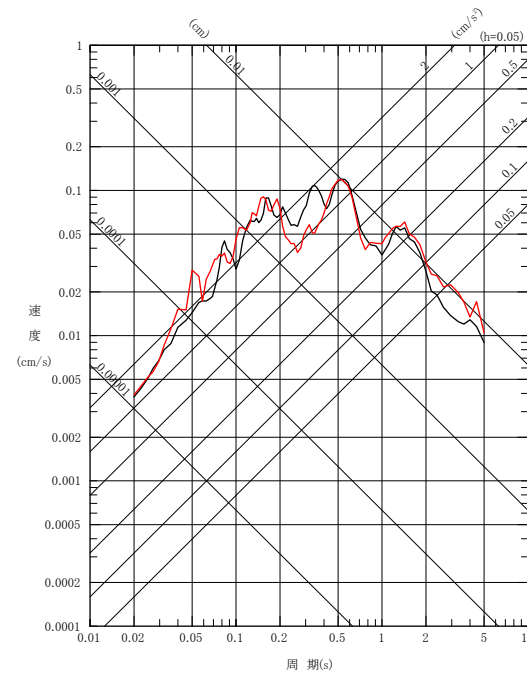
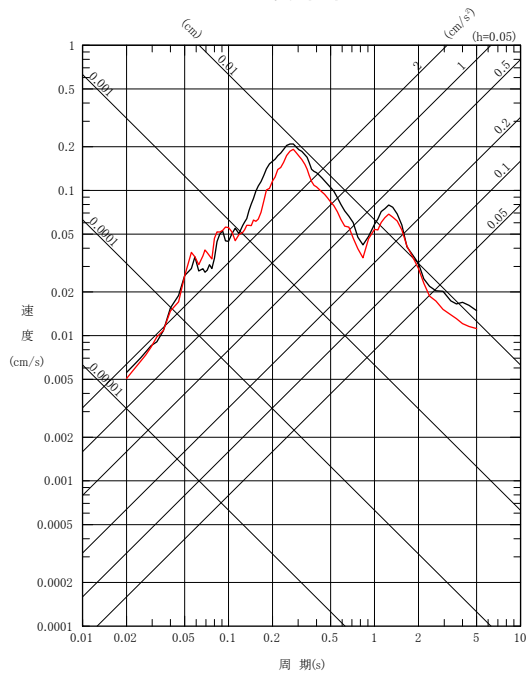
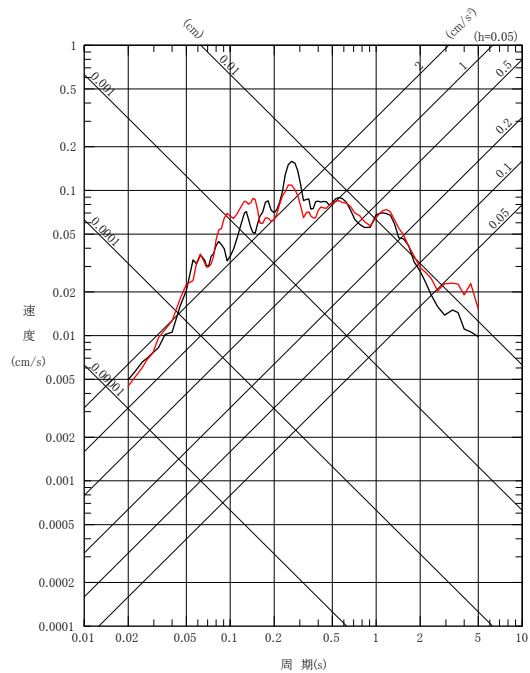
— 自由地盤EL-200m — 2号EL-200m



NS方向

EW方向
加速度時刻歴波形

UD方向



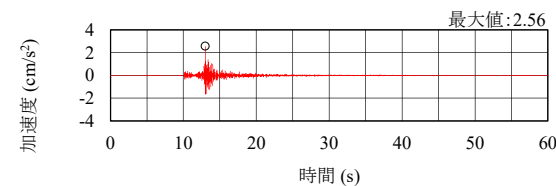
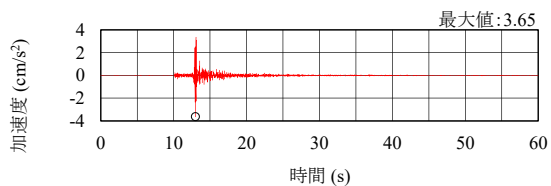
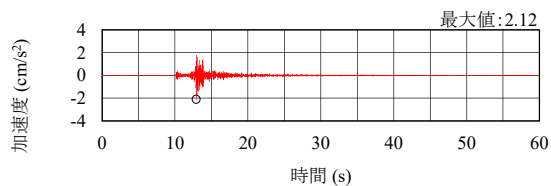
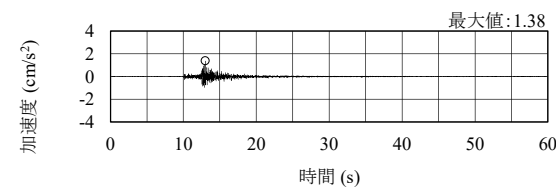
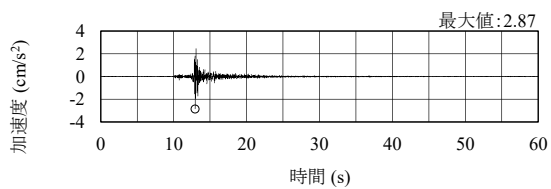
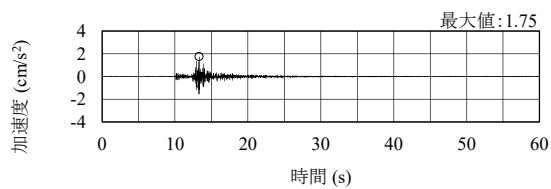
NS方向

EW方向
擬似速度応答スペクトル

UD方向

No.9

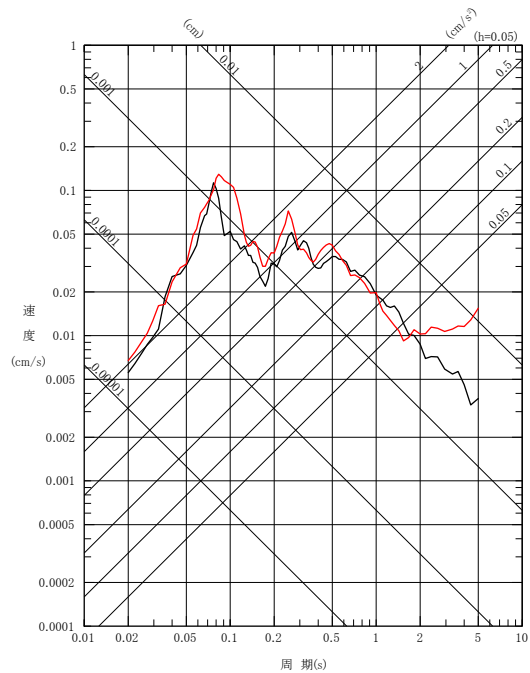
— 自由地盤EL-200m — 2号EL-200m



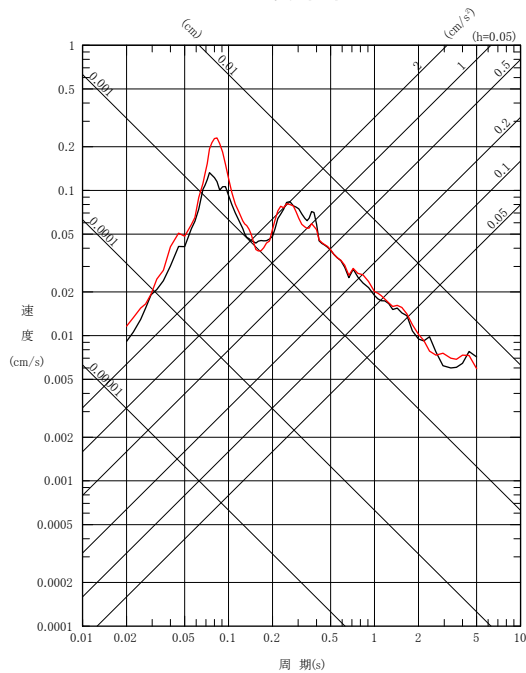
NS方向

EW方向
加速度時刻歴波形

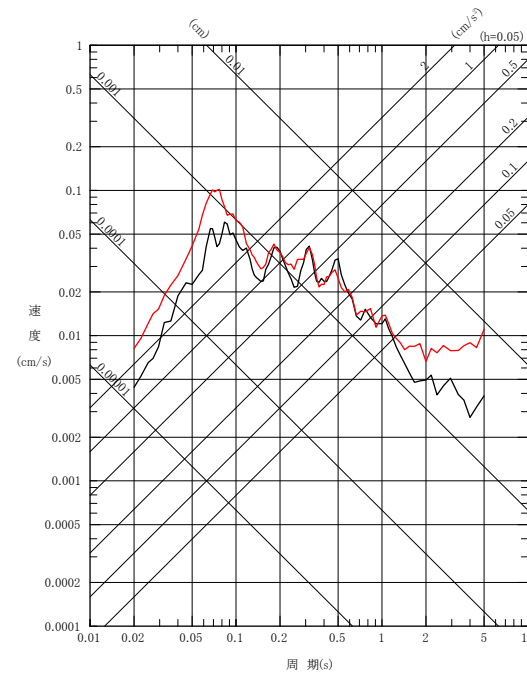
UD方向



NS方向



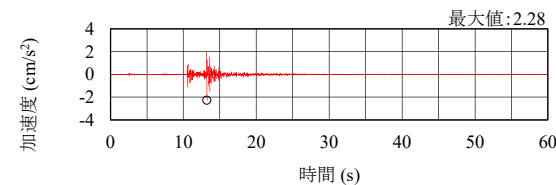
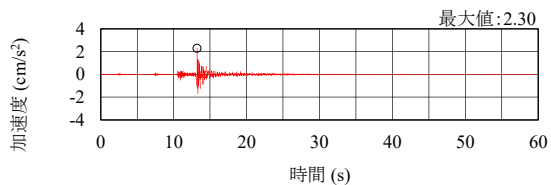
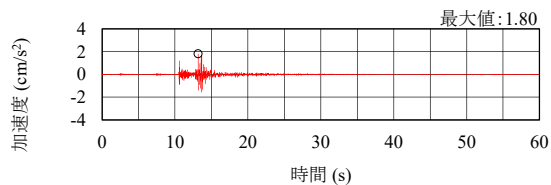
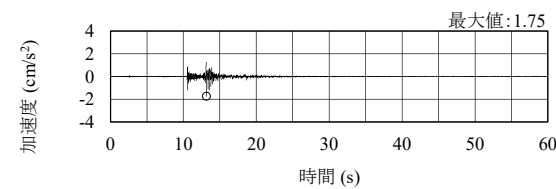
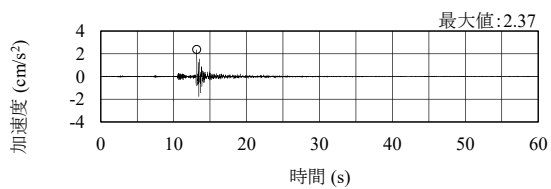
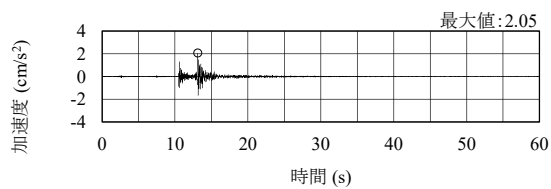
EW方向
擬似速度応答スペクトル



UD方向

No.10

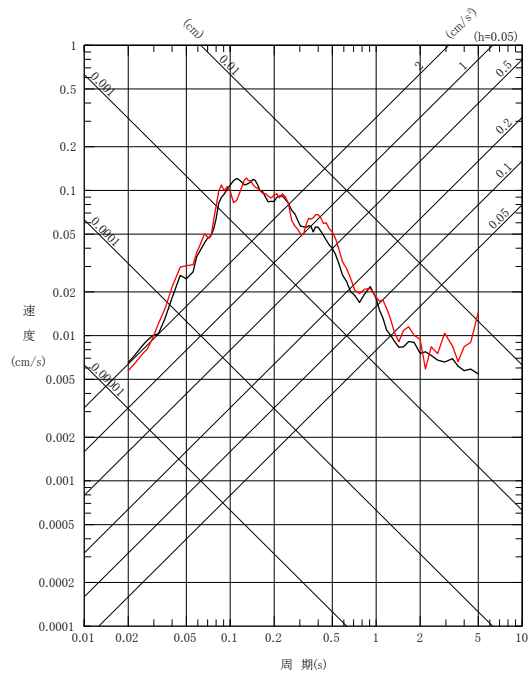
— 自由地盤EL-200m — 2号EL-200m



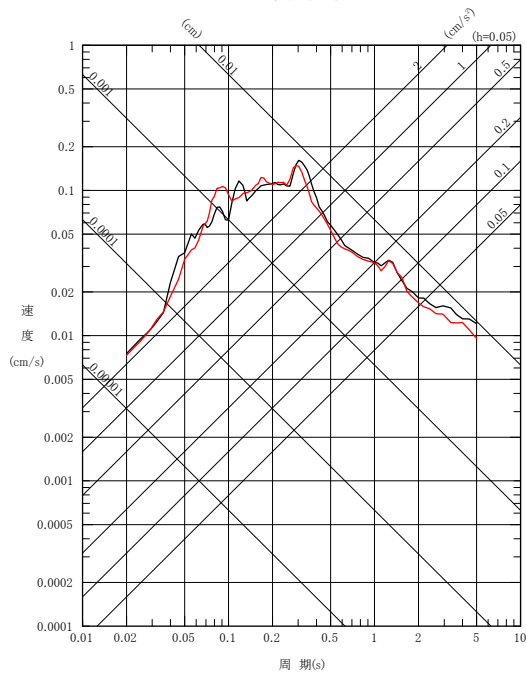
NS方向

EW方向
加速度時刻歴波形

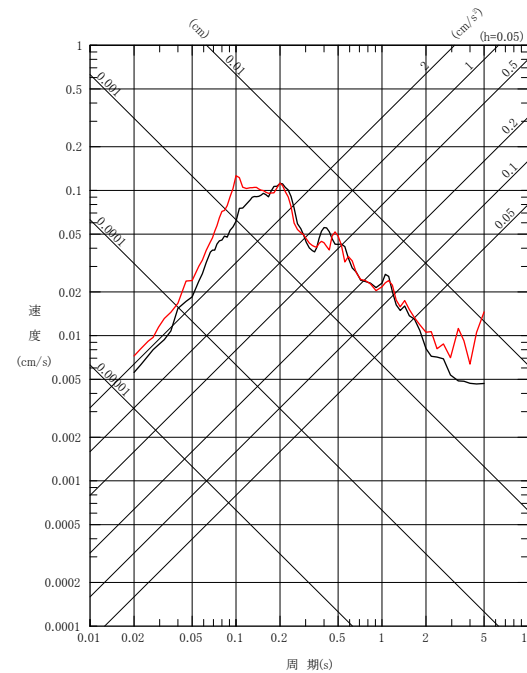
UD方向



NS方向



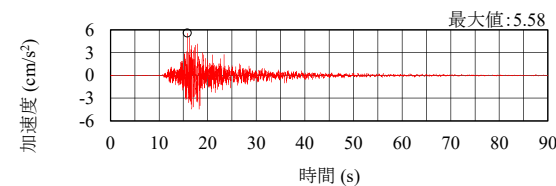
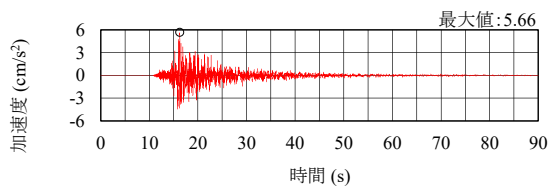
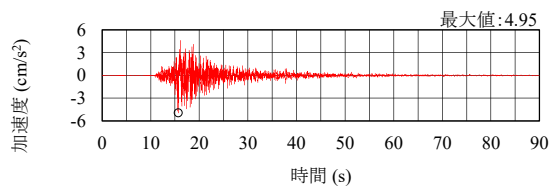
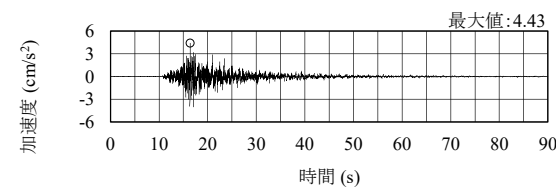
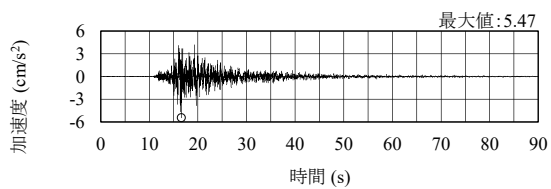
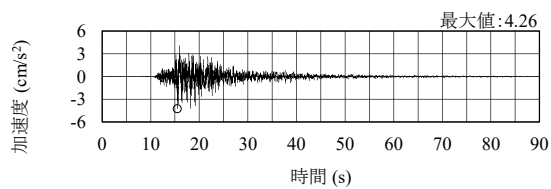
EW方向
擬似速度応答スペクトル



UD方向

No.11

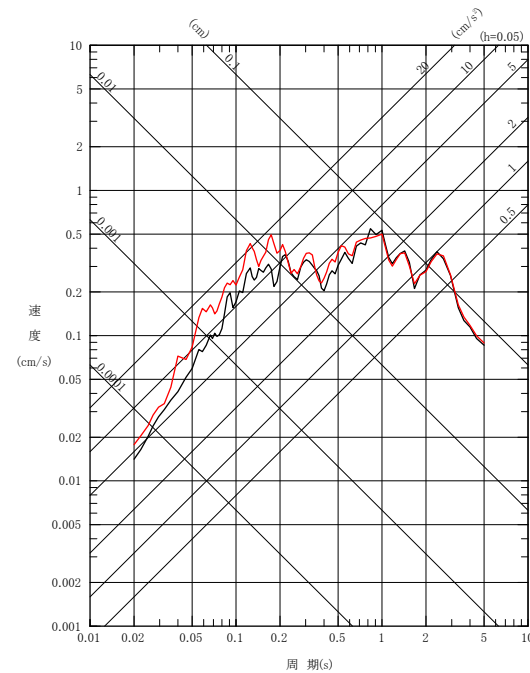
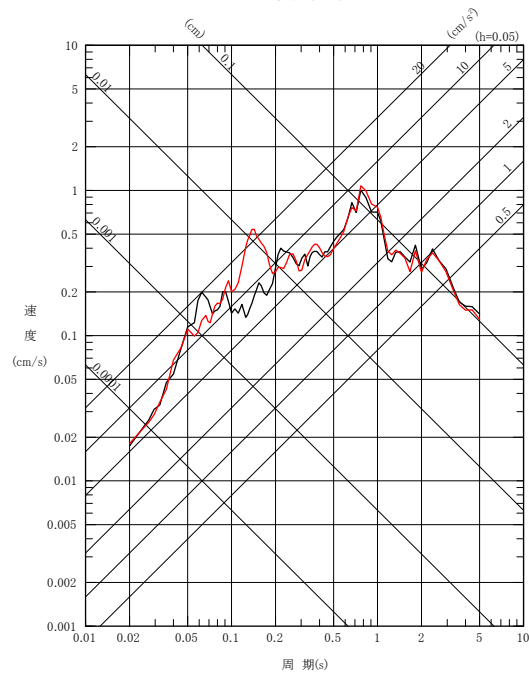
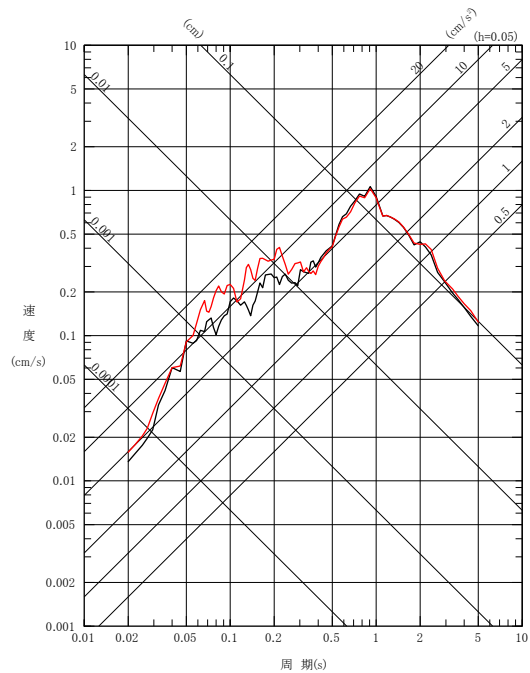
— 自由地盤EL-200m — 2号EL-200m



NS方向

EW方向
加速度時刻歴波形

UD方向



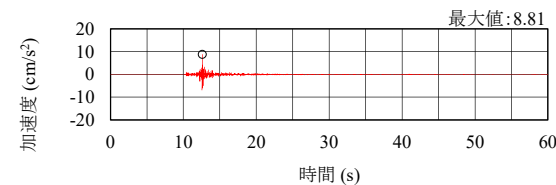
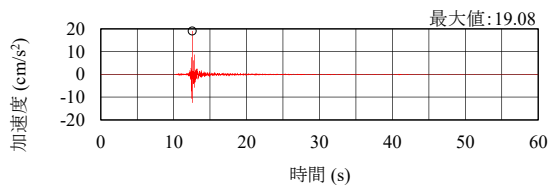
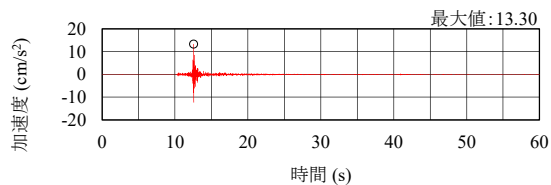
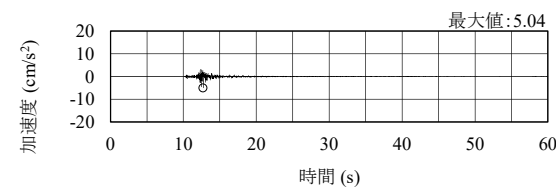
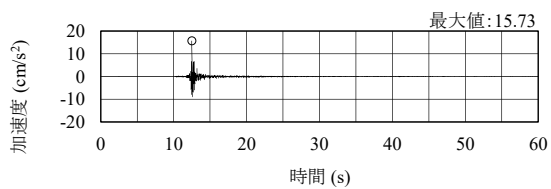
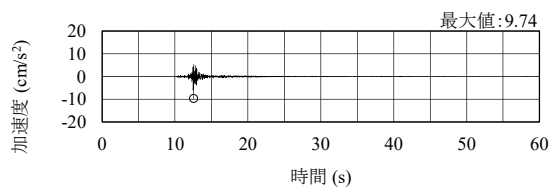
NS方向

EW方向
擬似速度応答スペクトル

UD方向

No.12

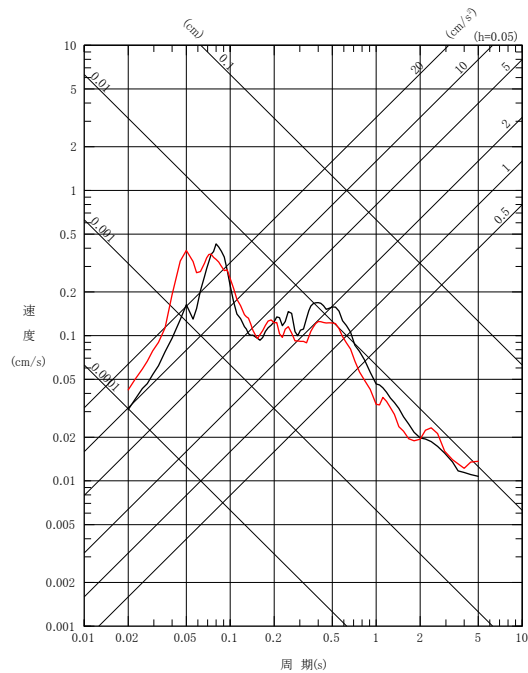
— 自由地盤EL-200m — 2号EL-200m



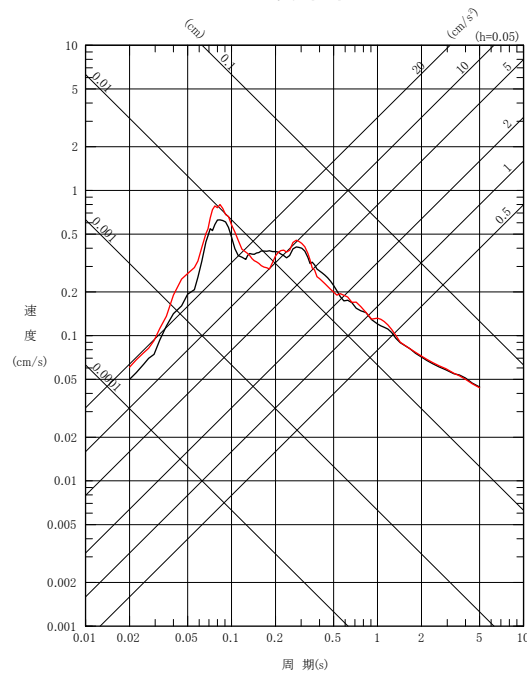
NS方向

EW方向
加速度時刻歴波形

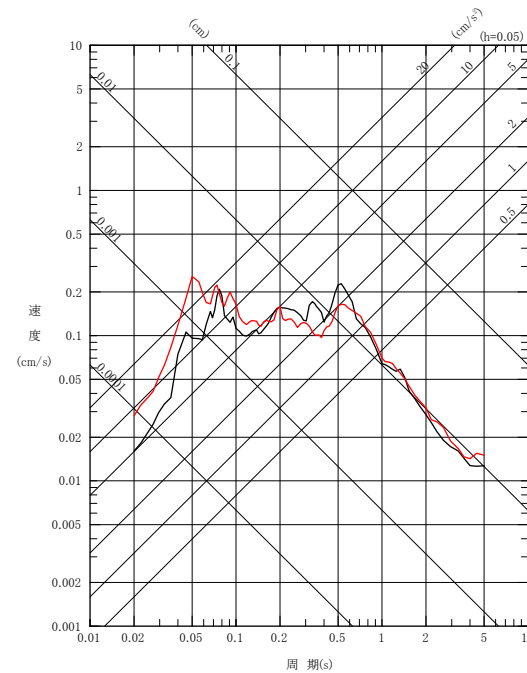
UD方向



NS方向



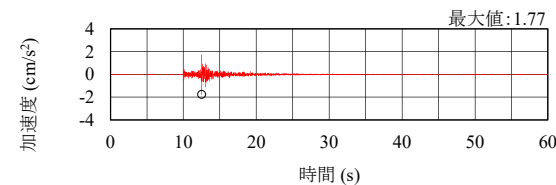
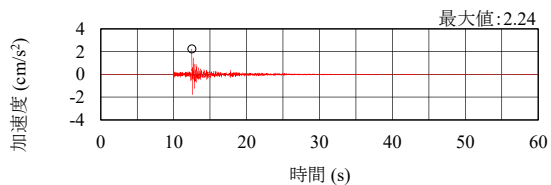
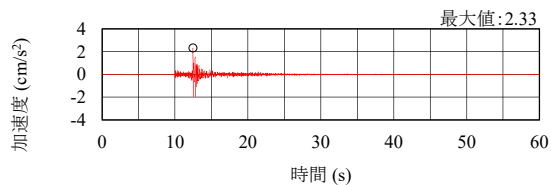
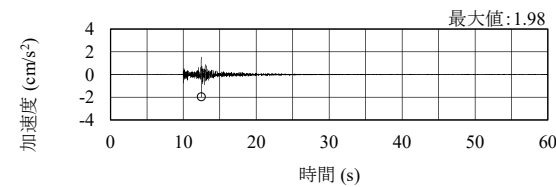
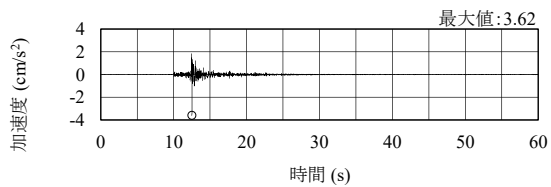
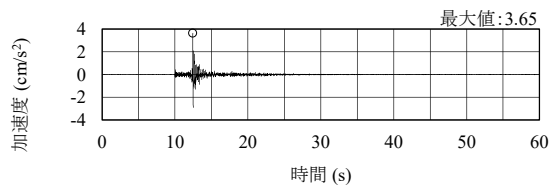
EW方向
擬似速度応答スペクトル



UD方向

No.13

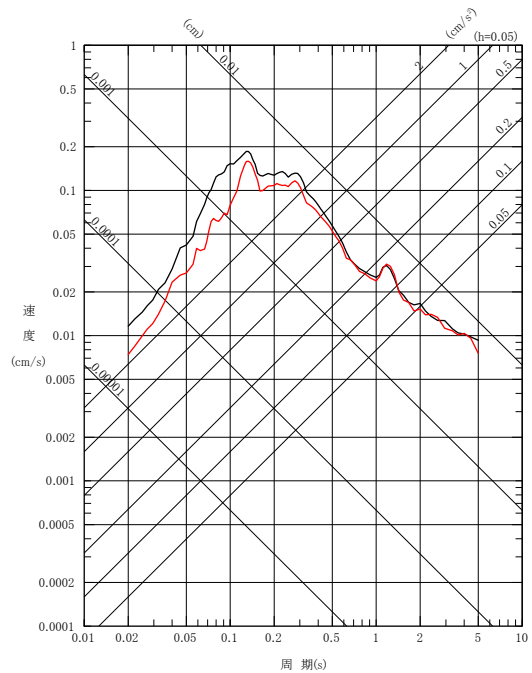
— 自由地盤EL-200m — 2号EL-200m



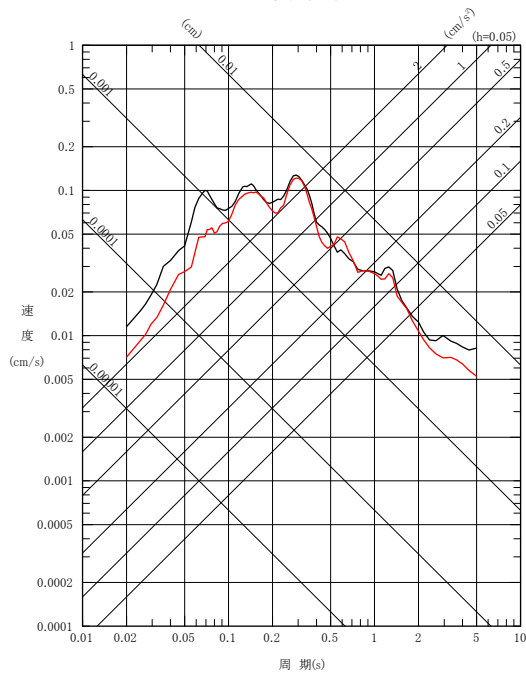
NS方向

EW方向
加速度時刻歴波形

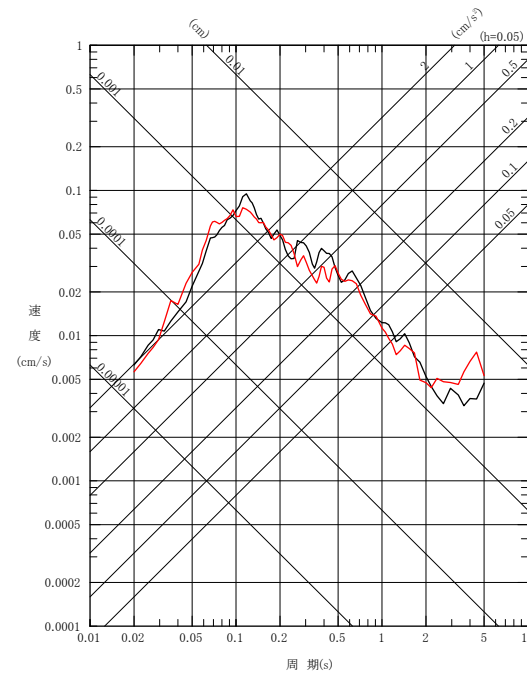
UD方向



NS方向



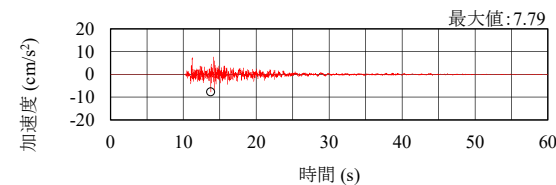
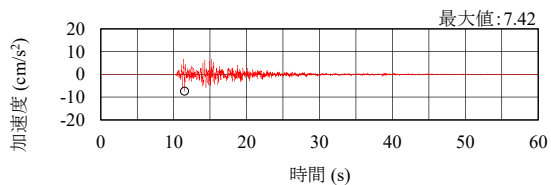
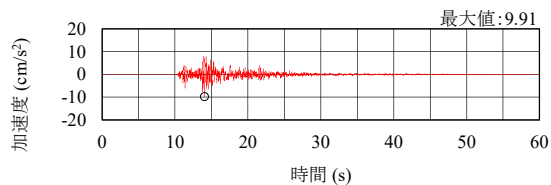
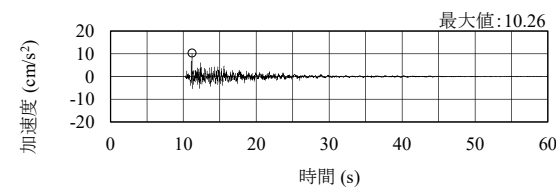
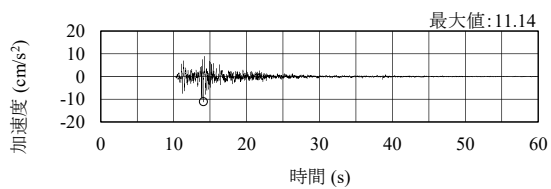
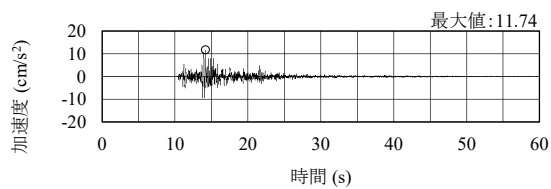
EW方向
擬似速度応答スペクトル



UD方向

No.14

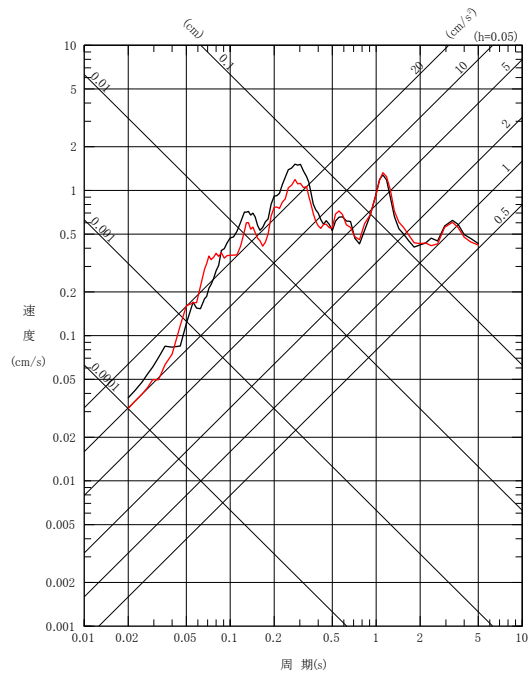
— 自由地盤EL-200m — 2号EL-200m



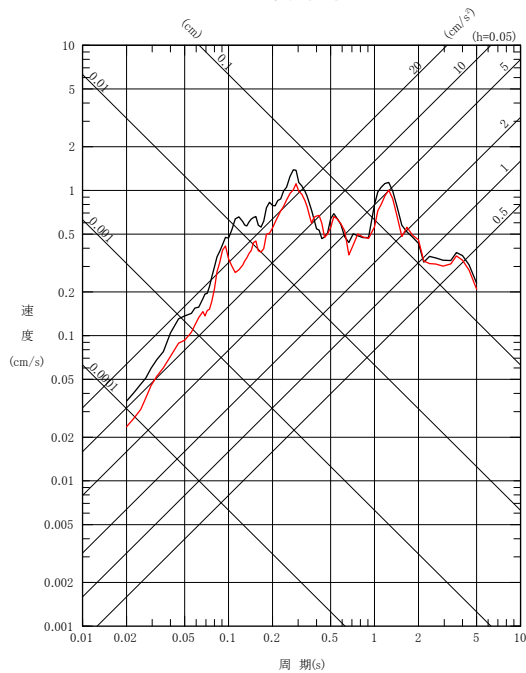
NS方向

EW方向
加速度時刻歴波形

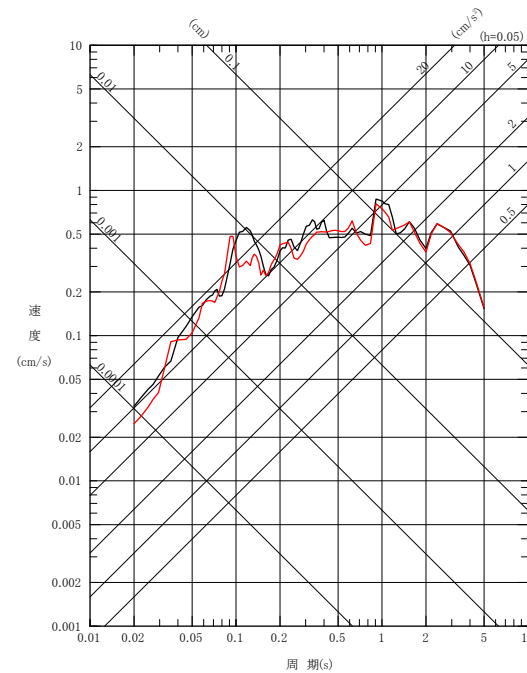
UD方向



NS方向



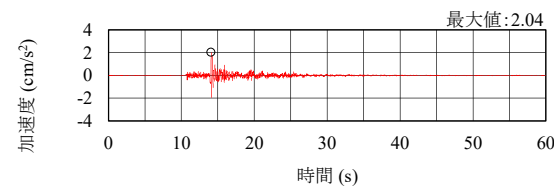
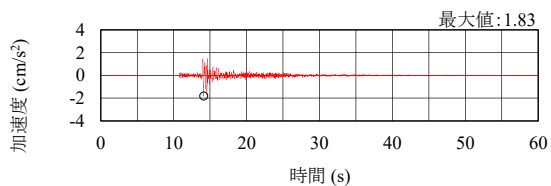
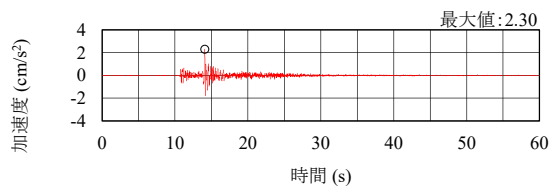
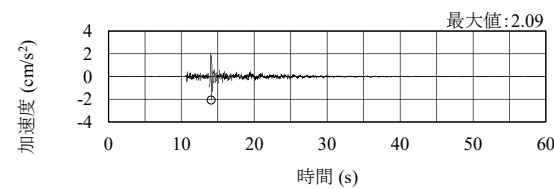
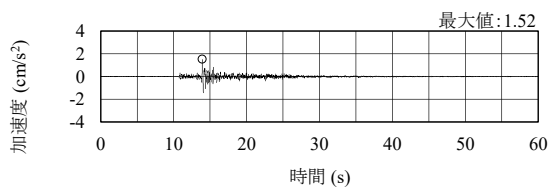
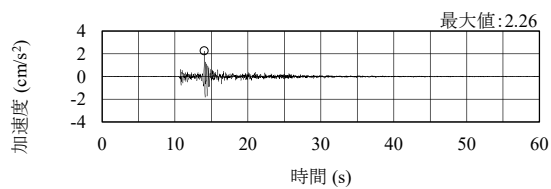
EW方向
擬似速度応答スペクトル



UD方向

No.15

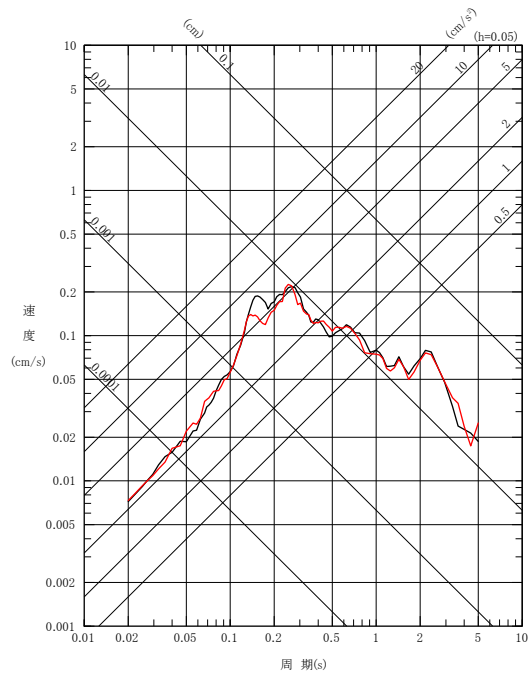
— 自由地盤EL-200m — 2号EL-200m



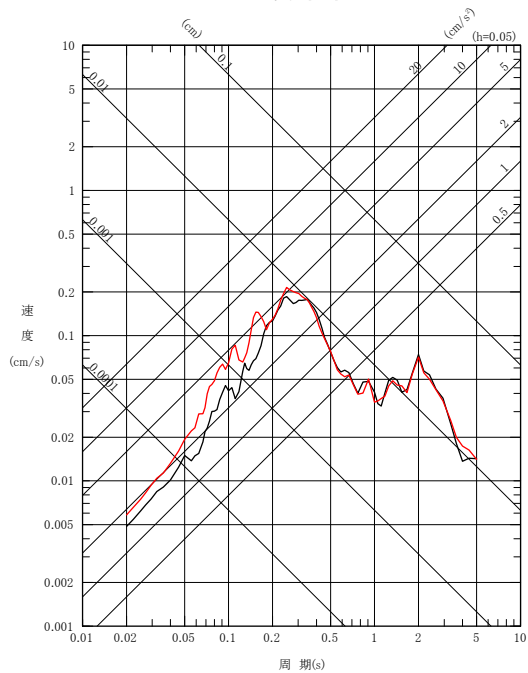
NS方向

EW方向
加速度時刻歴波形

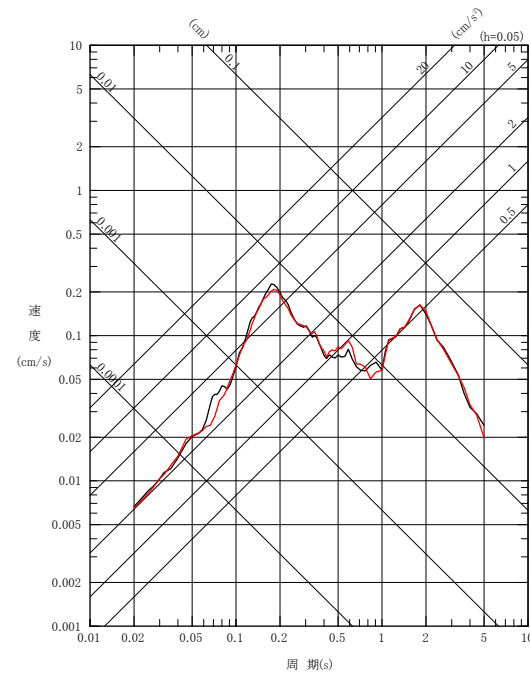
UD方向



NS方向

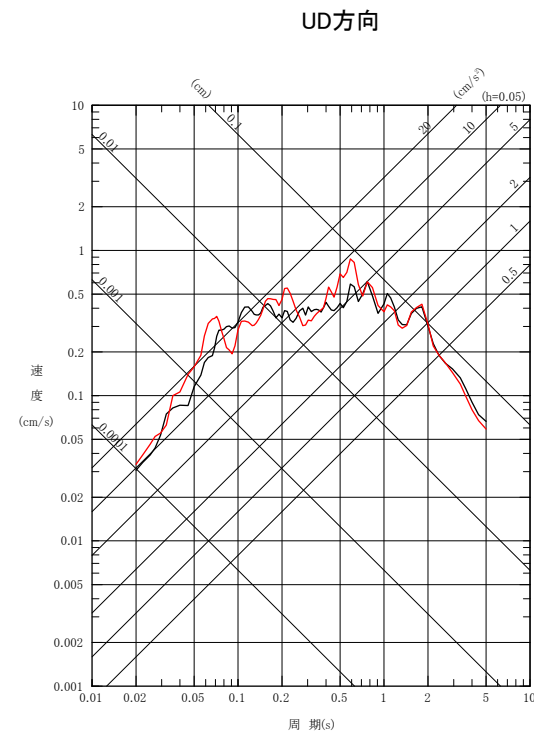
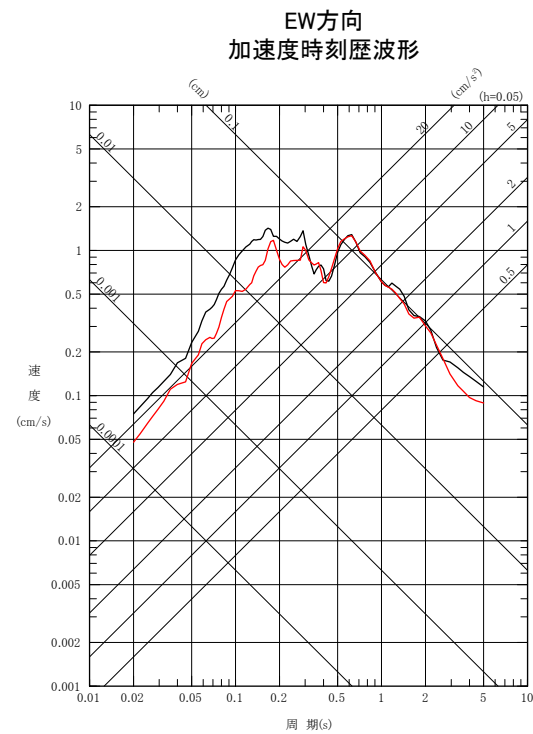
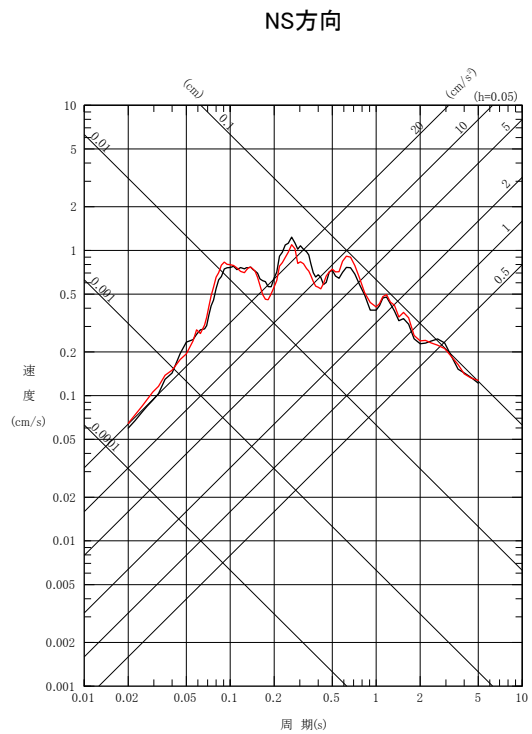
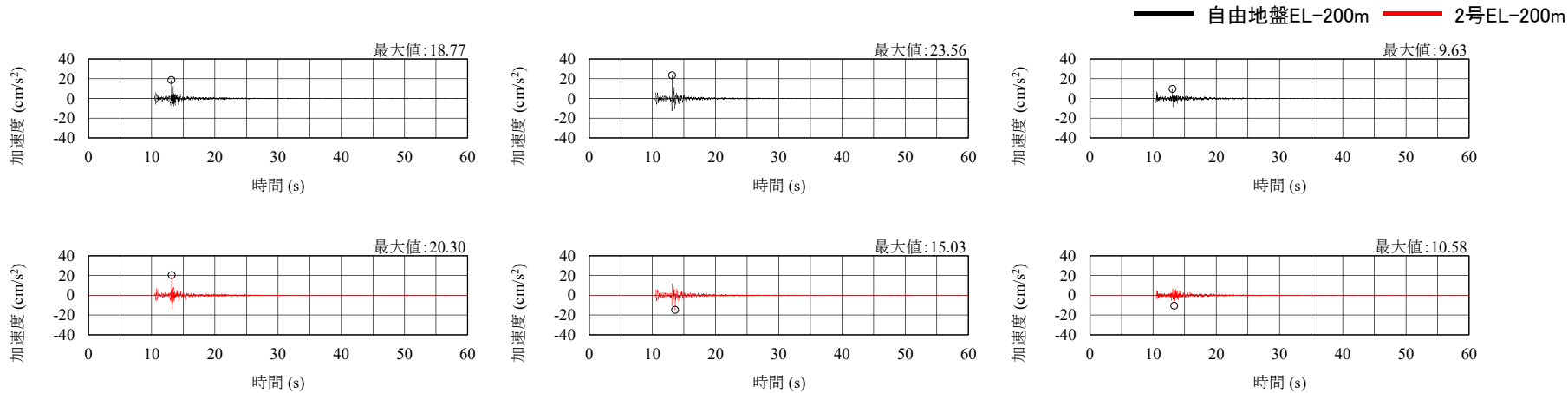


EW方向
擬似速度応答スペクトル



UD方向

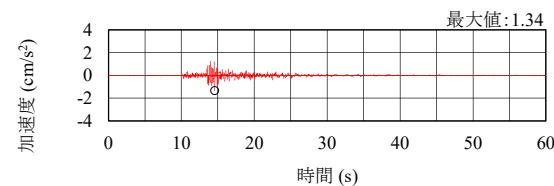
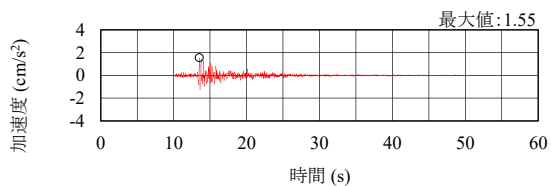
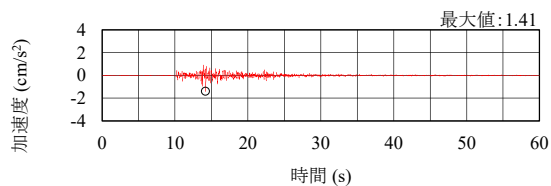
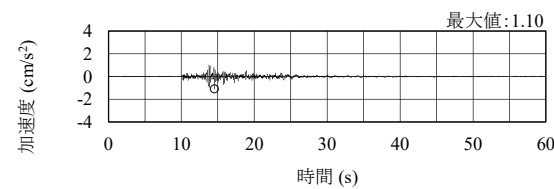
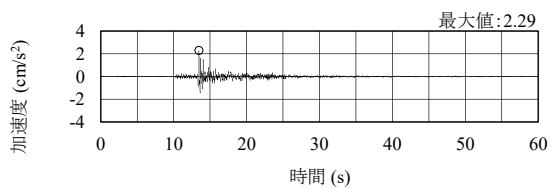
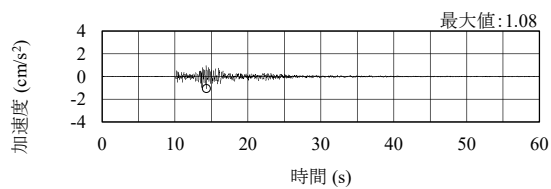
No.16



擬似速度応答スペクトル

No.17

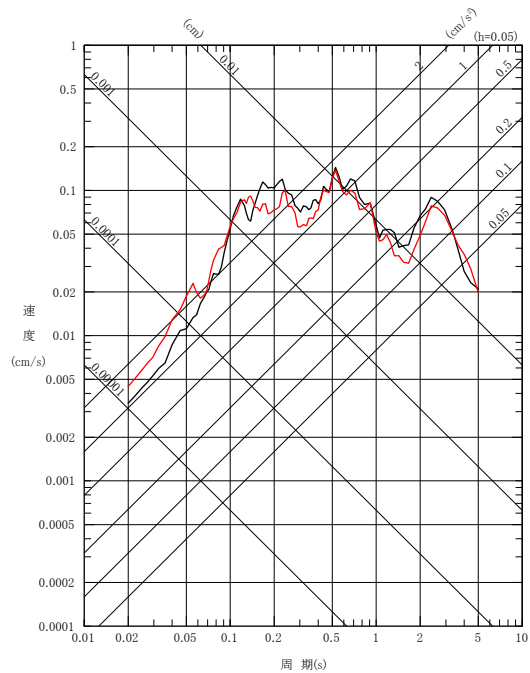
— 自由地盤EL-200m — 2号EL-200m



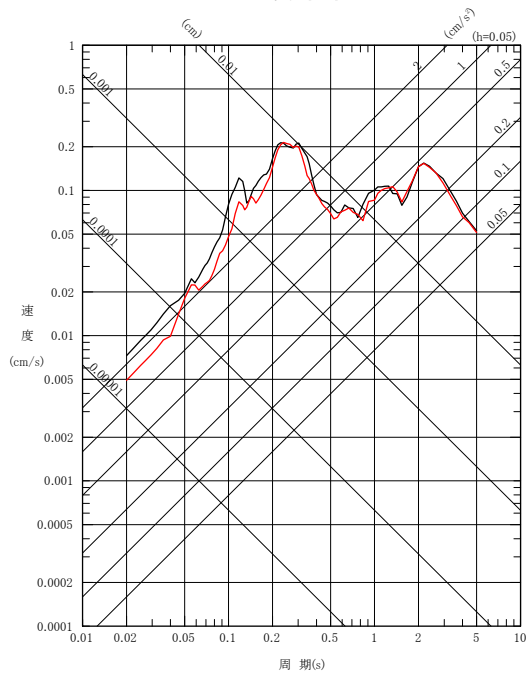
NS方向

EW方向
加速度時刻歴波形

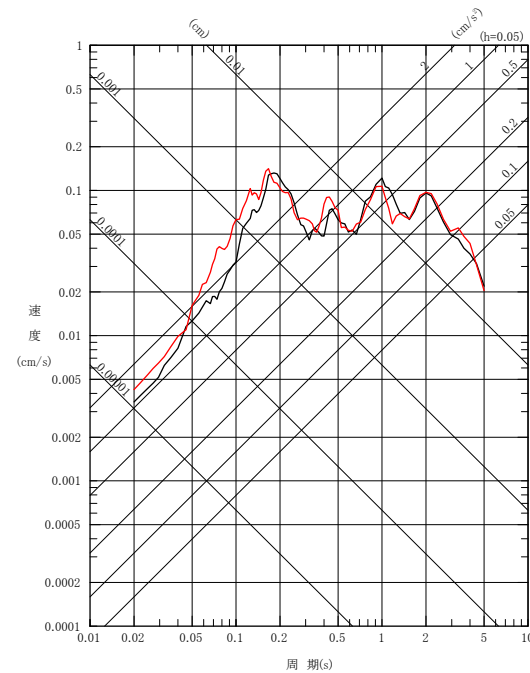
UD方向



NS方向



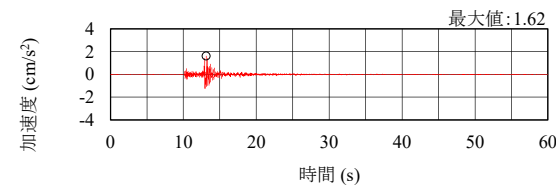
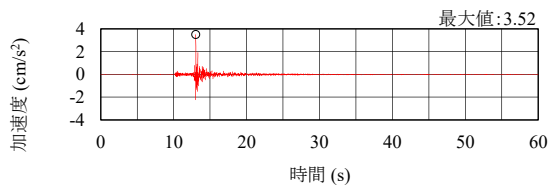
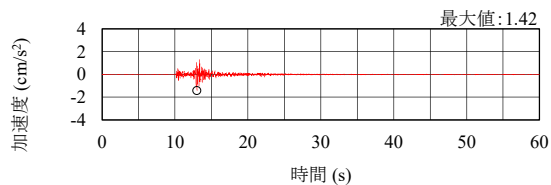
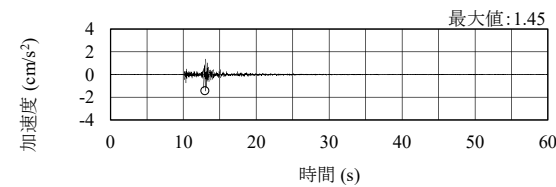
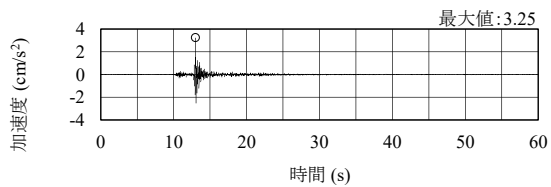
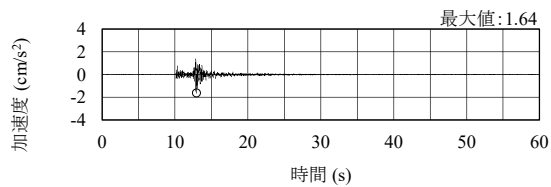
EW方向
擬似速度応答スペクトル



UD方向

No.18

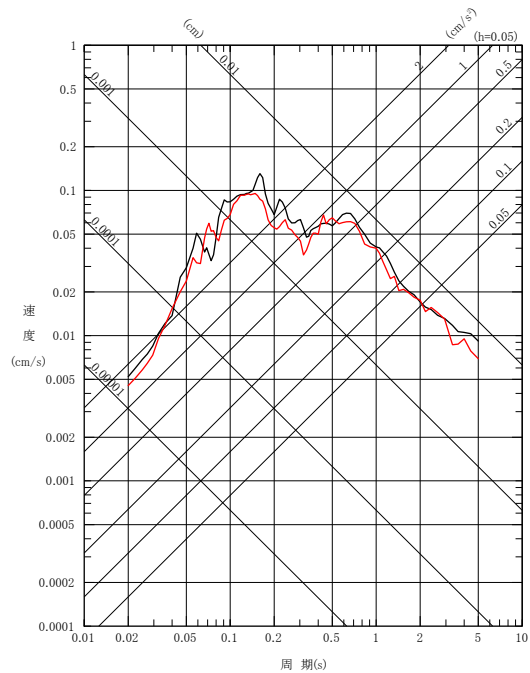
— 自由地盤EL-200m — 2号EL-200m



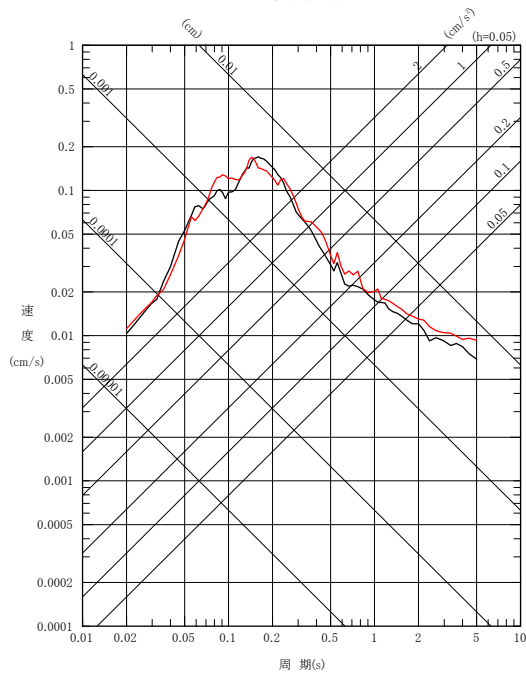
NS方向

EW方向
加速度時刻歴波形

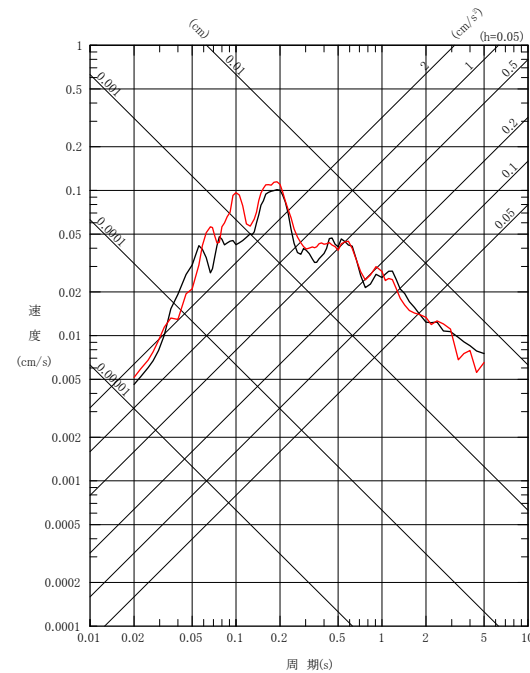
UD方向



NS方向

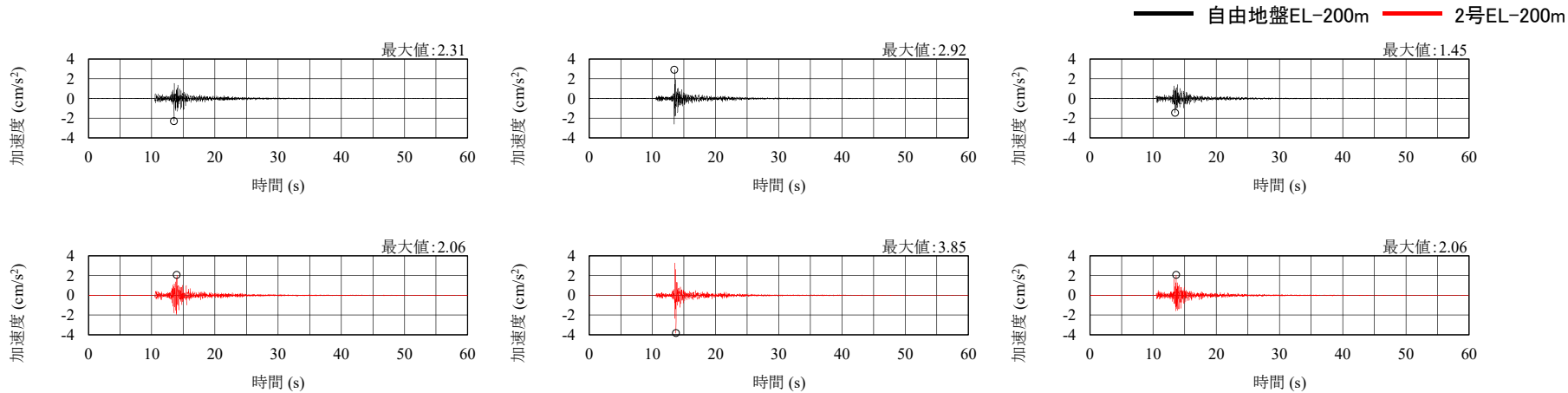


EW方向
擬似速度応答スペクトル



UD方向

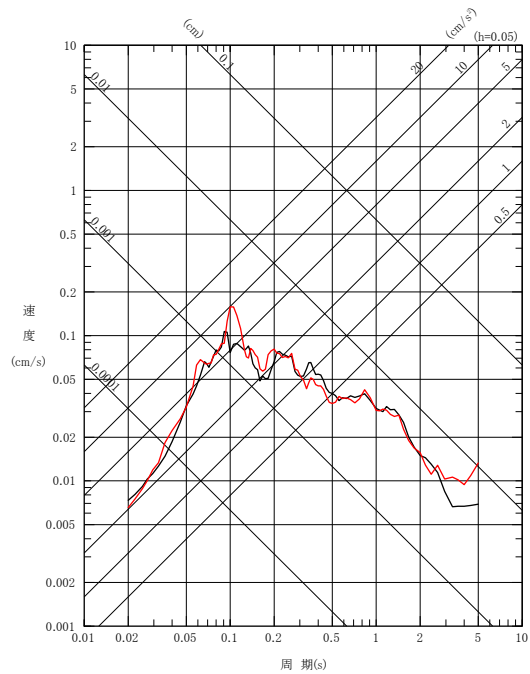
No.19



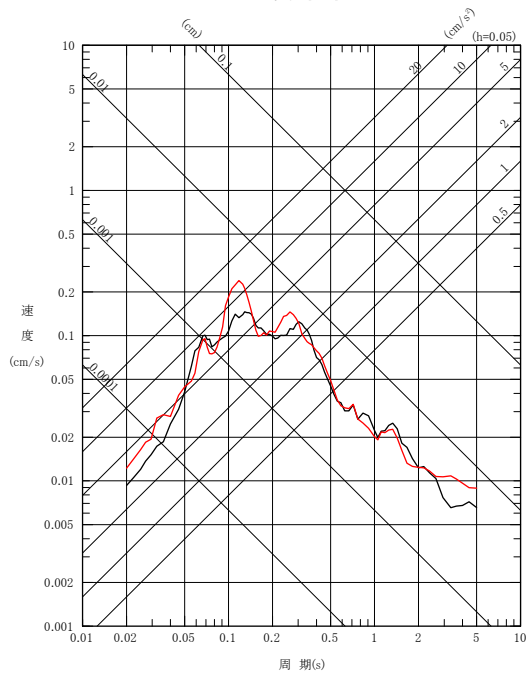
NS方向

EW方向
加速度時刻歴波形

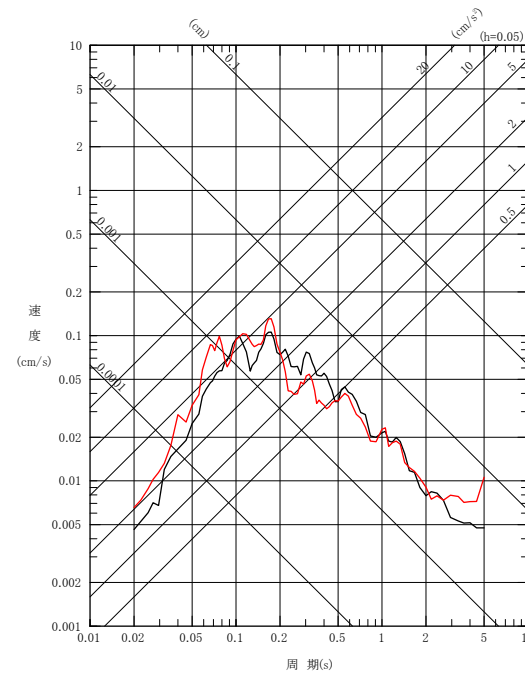
UD方向



NS方向

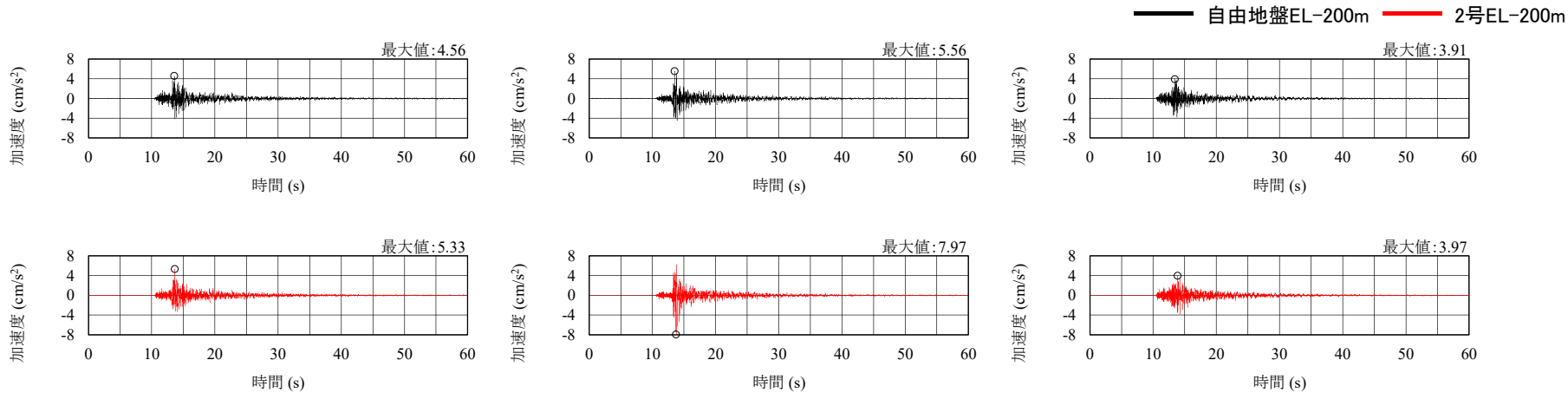


EW方向
擬似速度応答スペクトル



UD方向

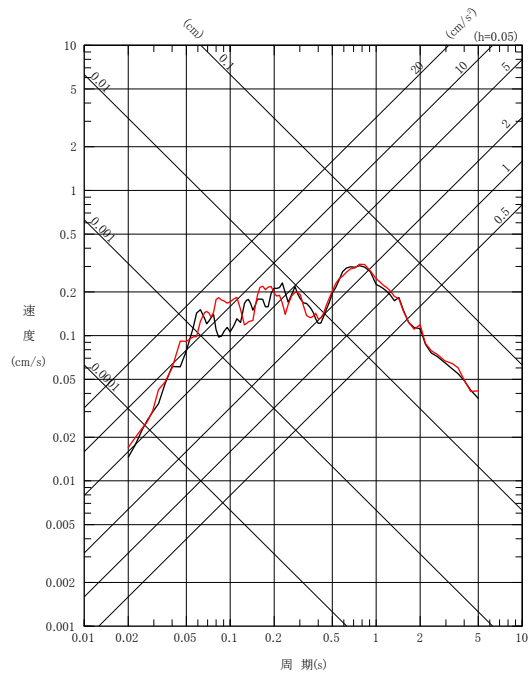
No.20



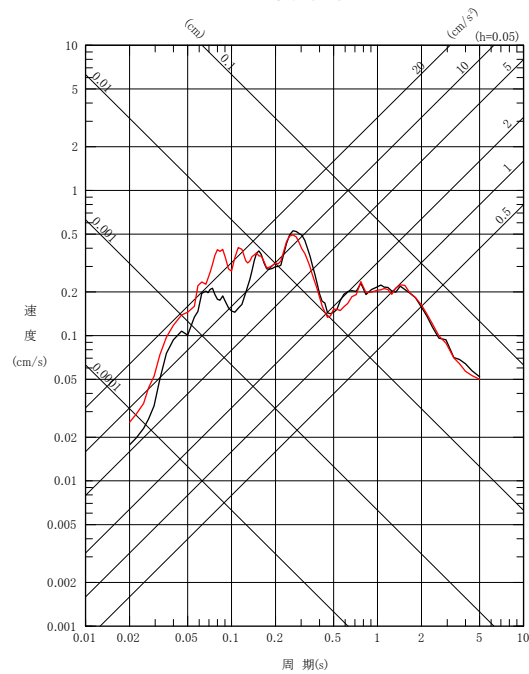
NS方向

EW方向
加速度時刻歴波形

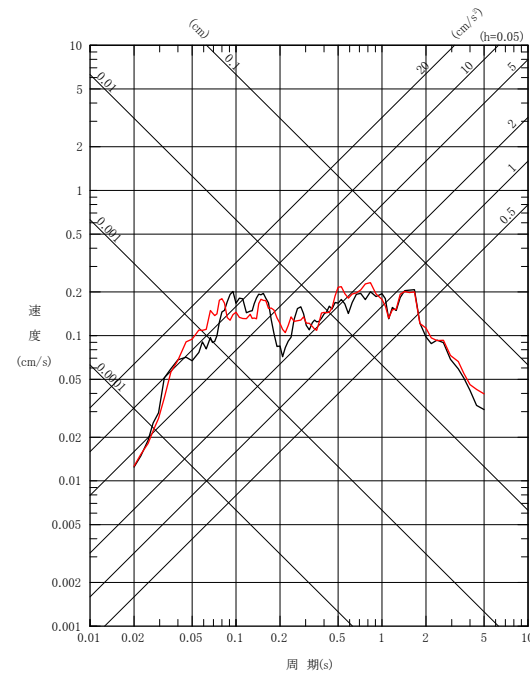
UD方向



NS方向



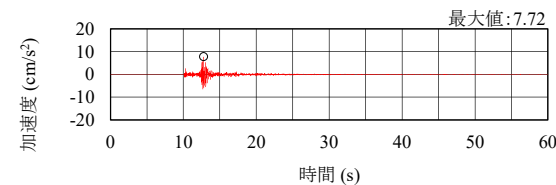
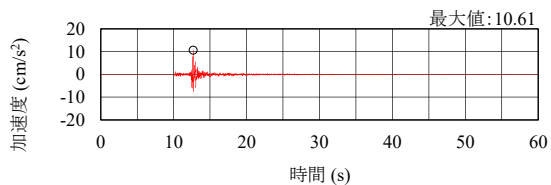
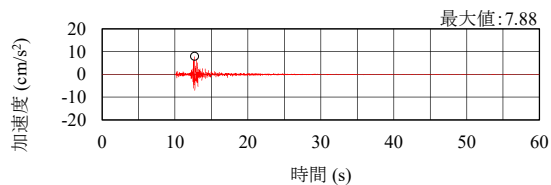
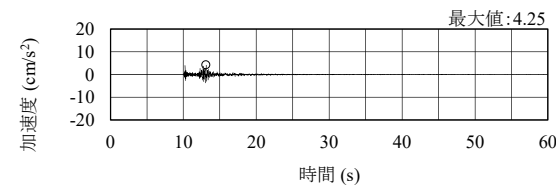
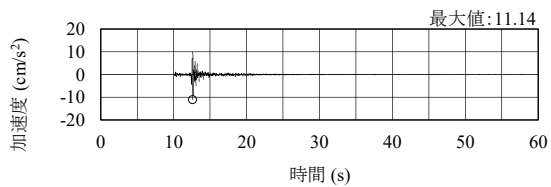
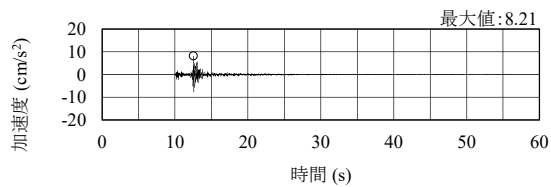
EW方向
擬似速度応答スペクトル



UD方向

No.21

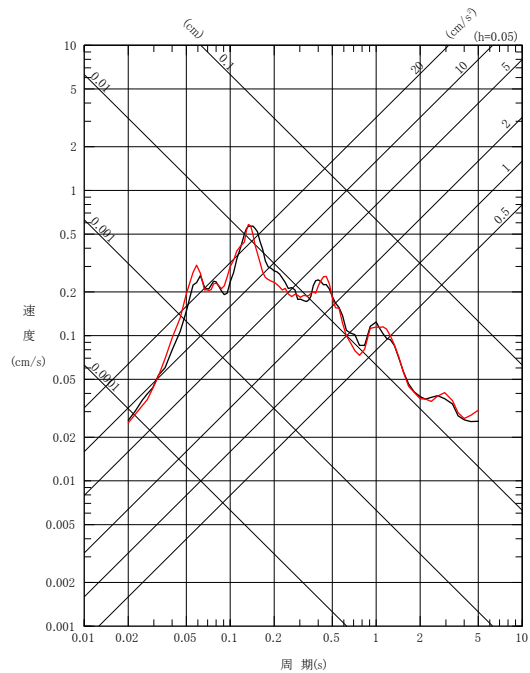
— 自由地盤EL-200m — 2号EL-200m



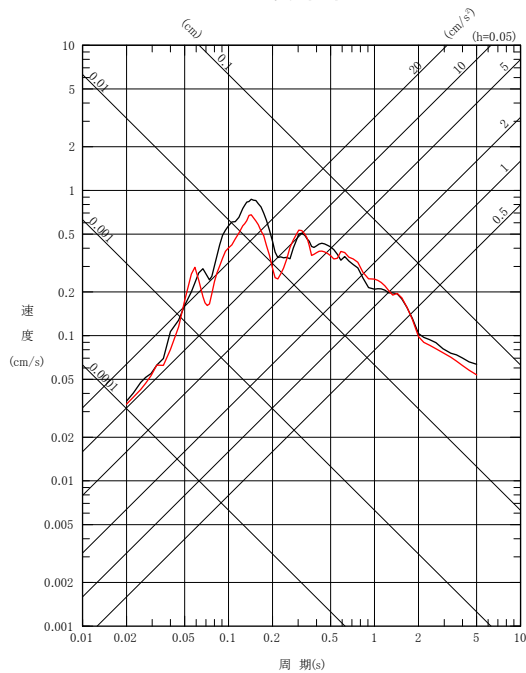
NS方向

EW方向
加速度時刻歴波形

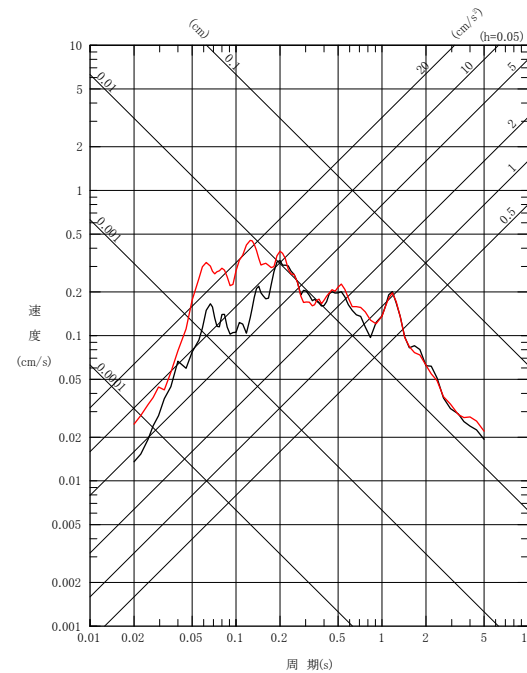
UD方向



NS方向

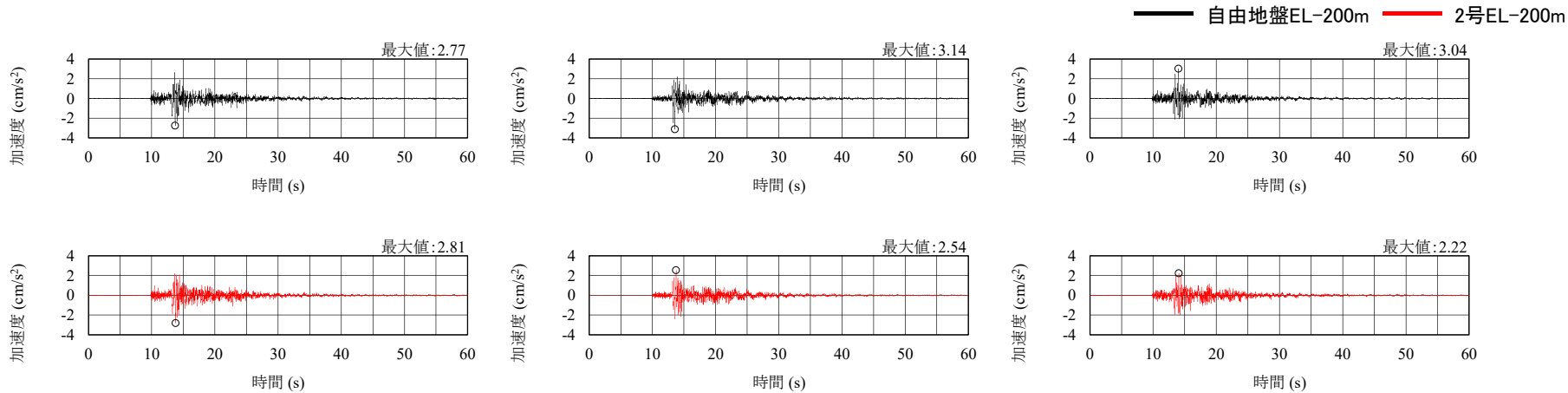


EW方向
擬似速度応答スペクトル



UD方向

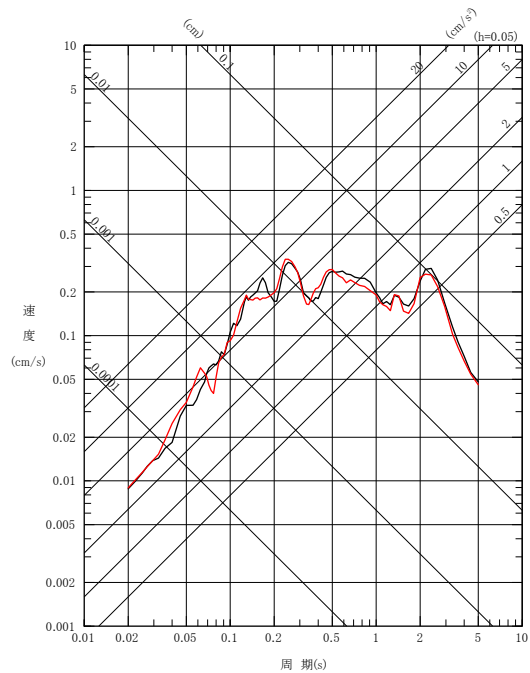
No.22



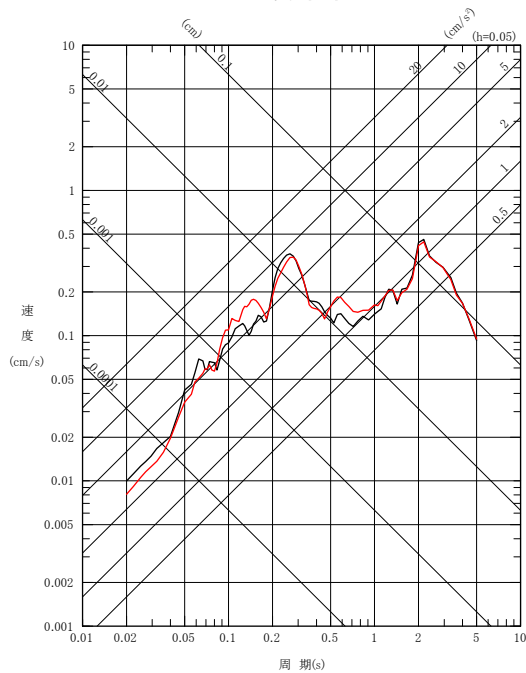
NS方向

EW方向
加速度時刻歴波形

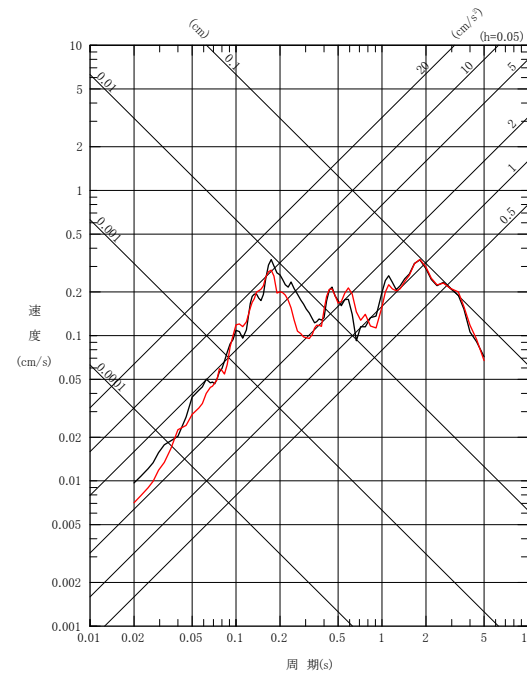
UD方向



NS方向



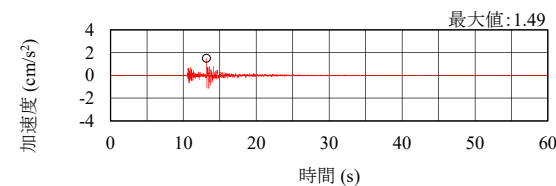
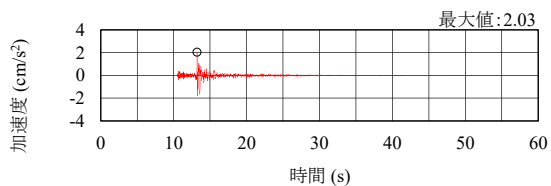
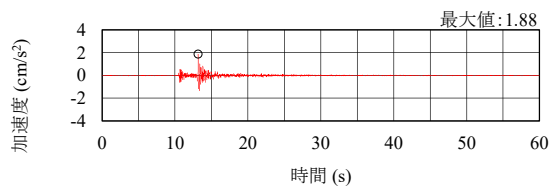
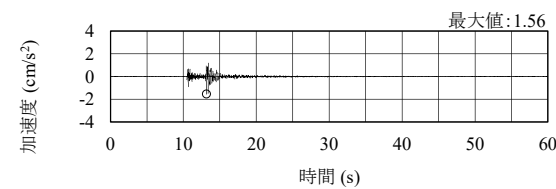
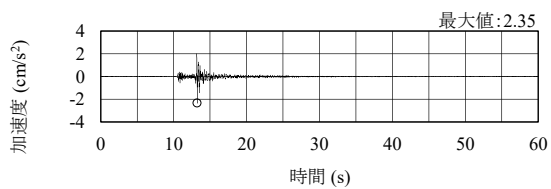
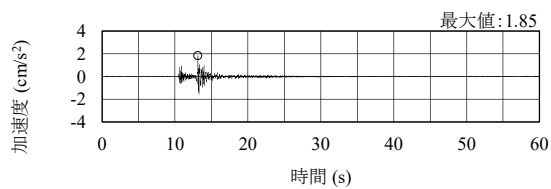
EW方向
擬似速度応答スペクトル



UD方向

No.23

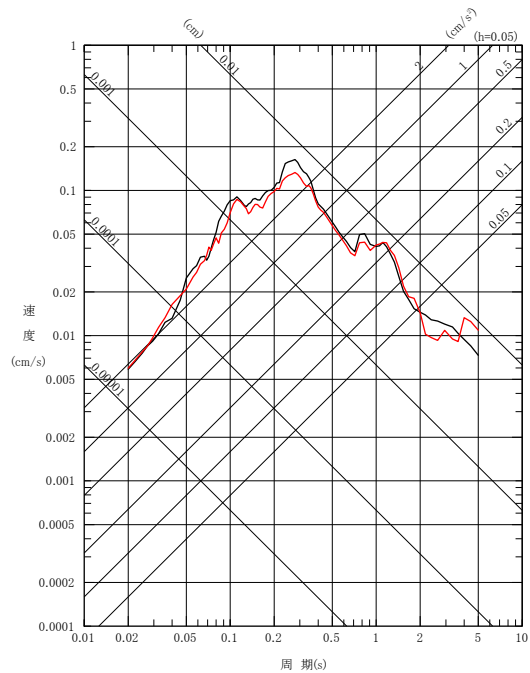
— 自由地盤EL-200m — 2号EL-200m



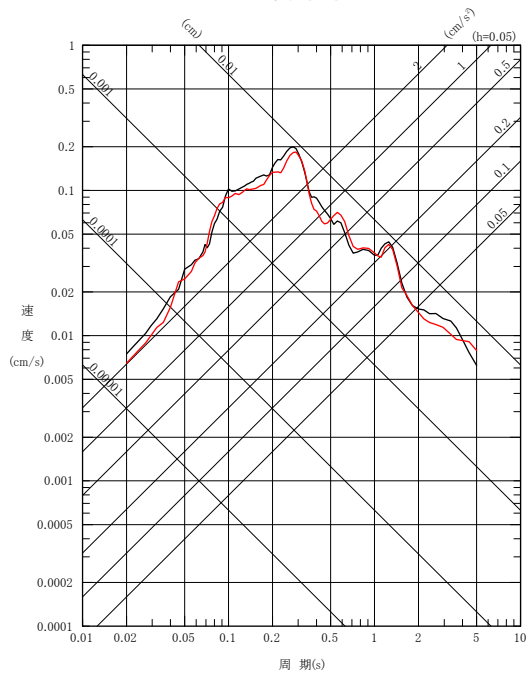
NS方向

EW方向
加速度時刻歴波形

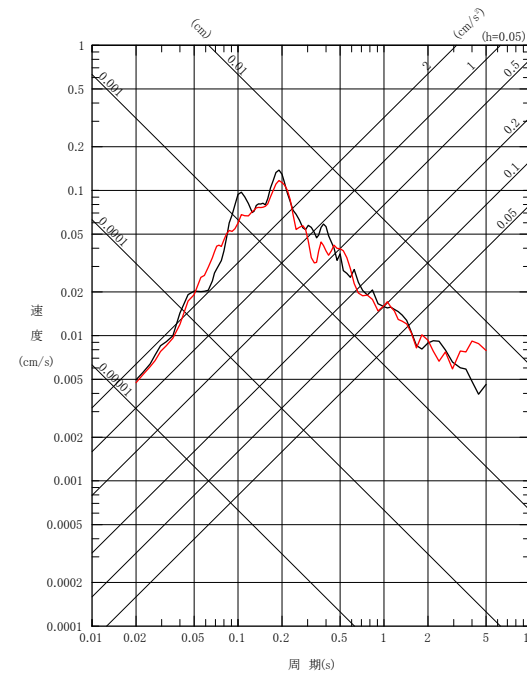
UD方向



NS方向



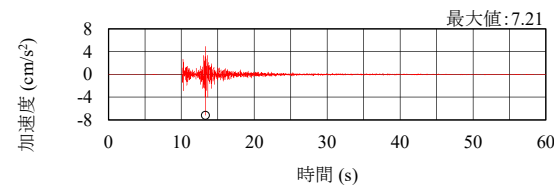
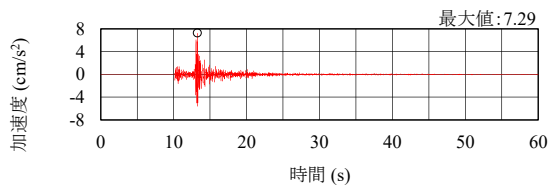
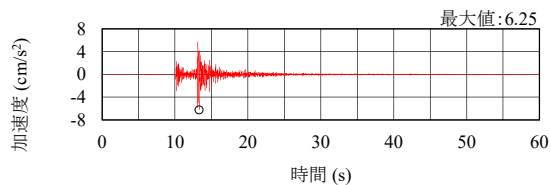
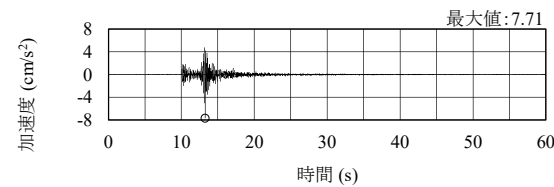
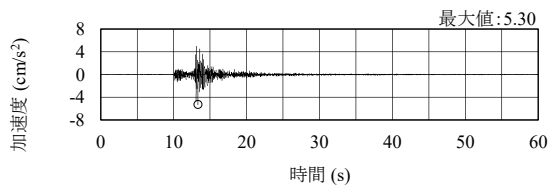
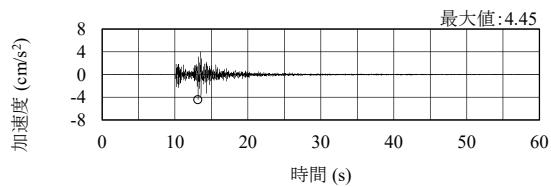
EW方向
擬似速度応答スペクトル



UD方向

No.24

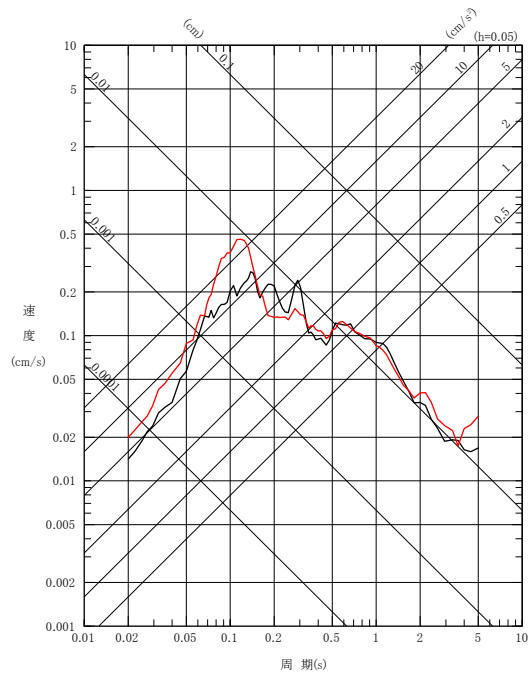
— 自由地盤EL-200m — 2号EL-200m



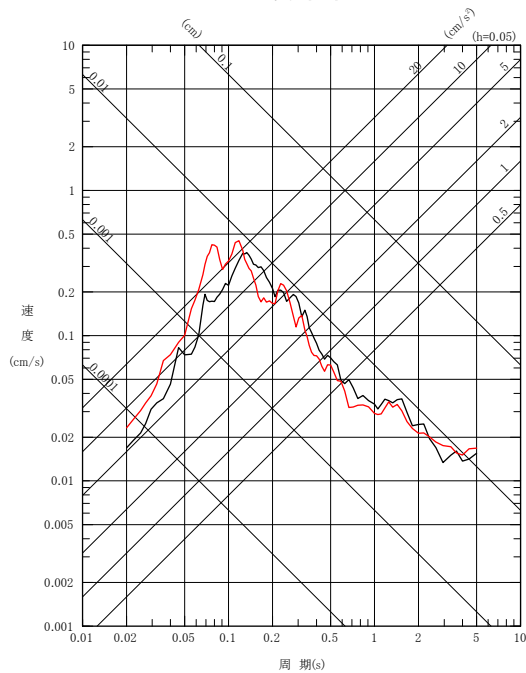
NS方向

EW方向
加速度時刻歴波形

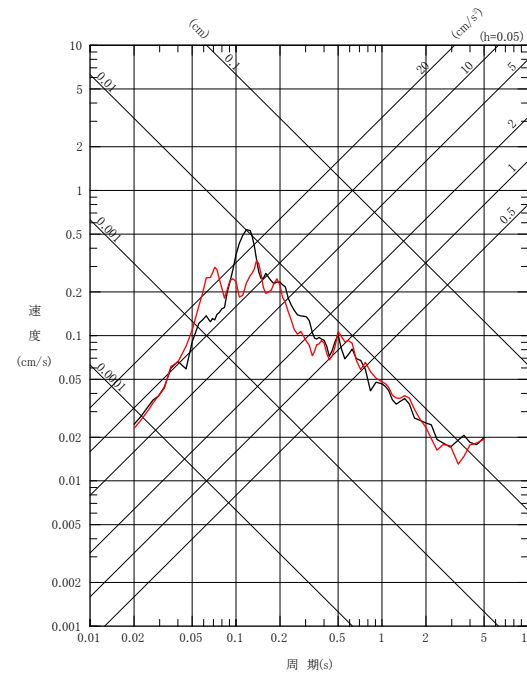
UD方向



NS方向



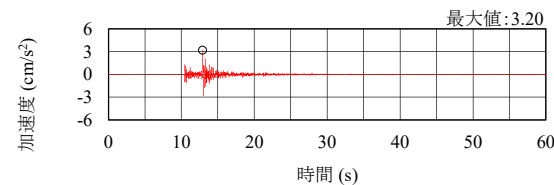
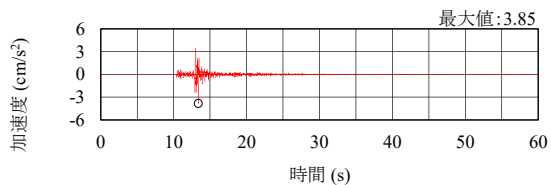
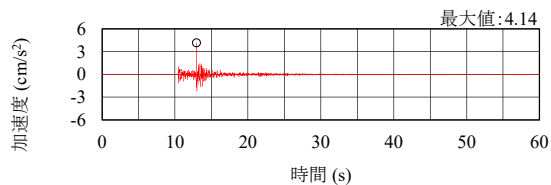
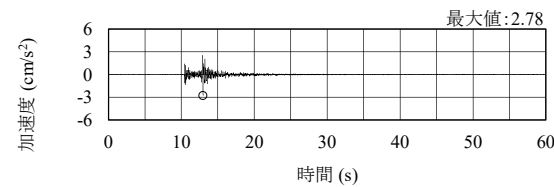
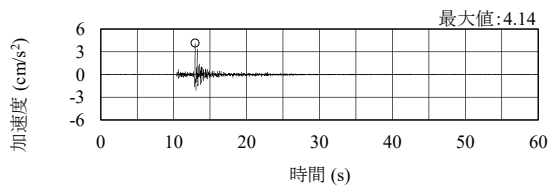
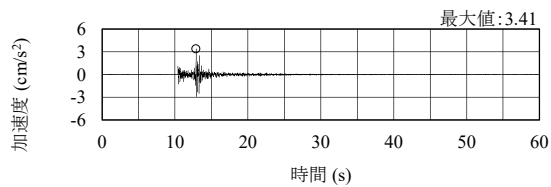
EW方向
擬似速度応答スペクトル



UD方向

No.25

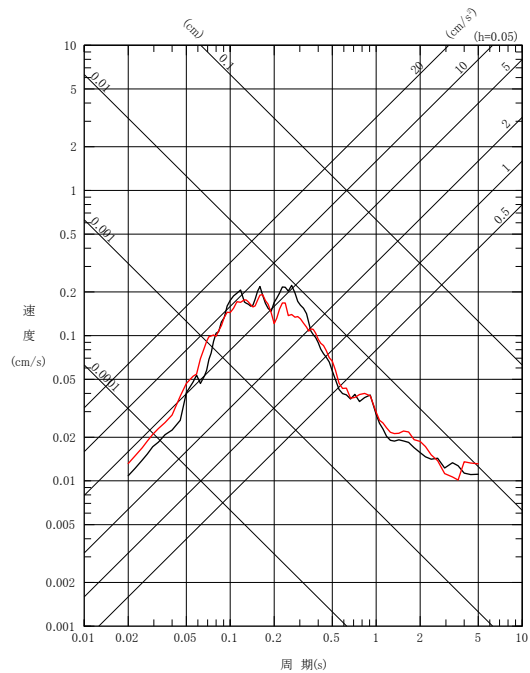
— 自由地盤EL-200m — 2号EL-200m



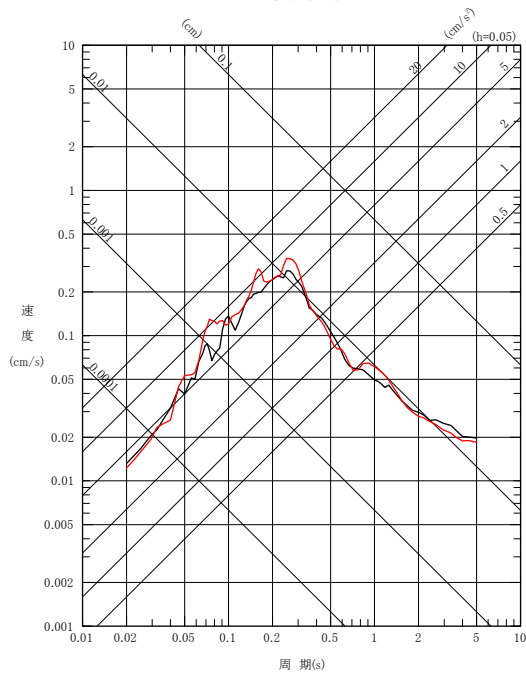
NS方向

EW方向
加速度時刻歴波形

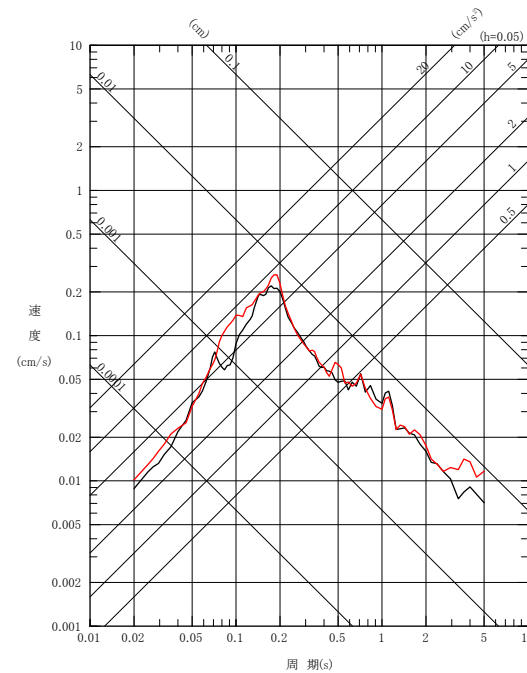
UD方向



NS方向



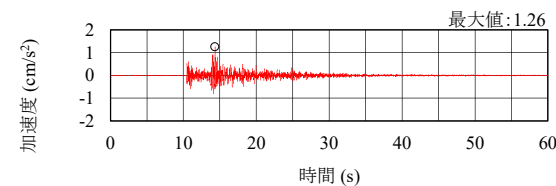
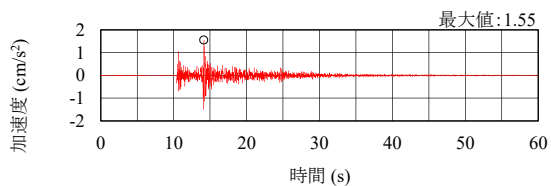
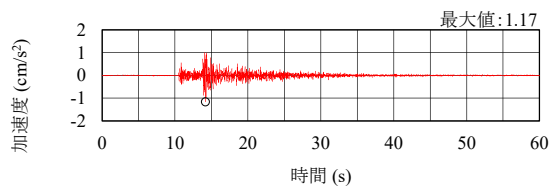
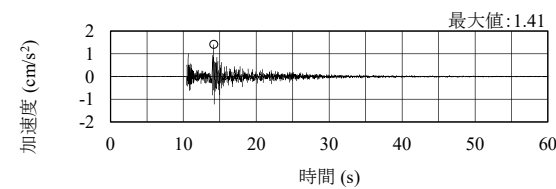
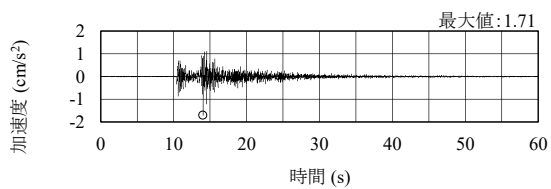
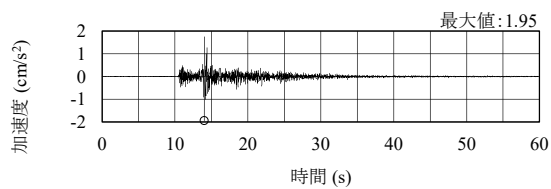
EW方向
擬似速度応答スペクトル



UD方向

No.26

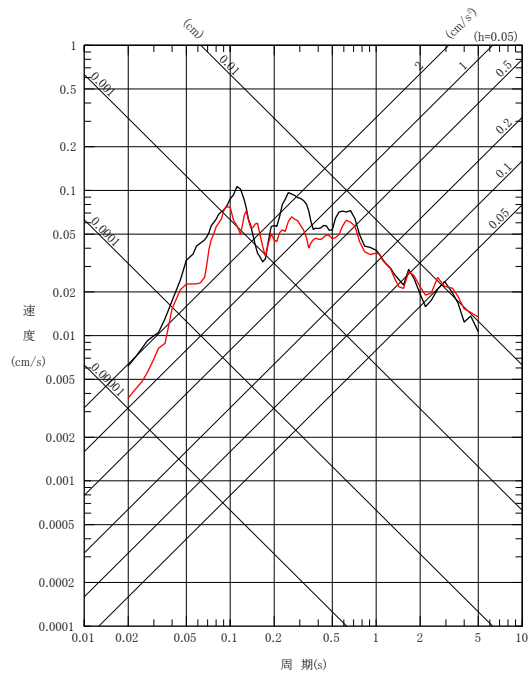
— 自由地盤EL-200m — 2号EL-200m



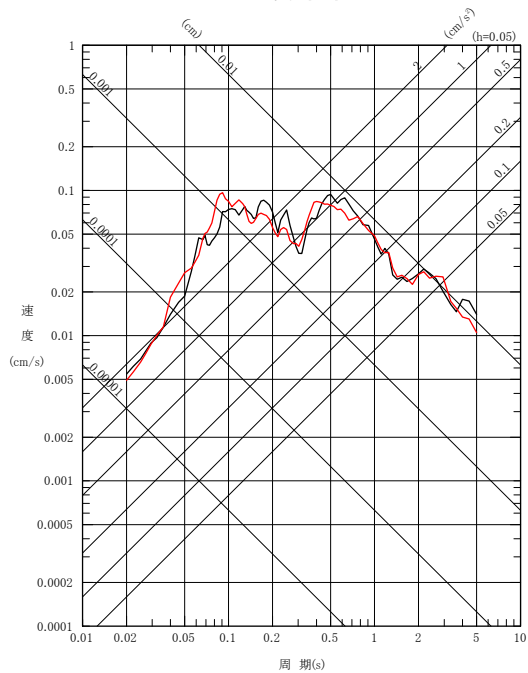
NS方向

EW方向
加速度時刻歴波形

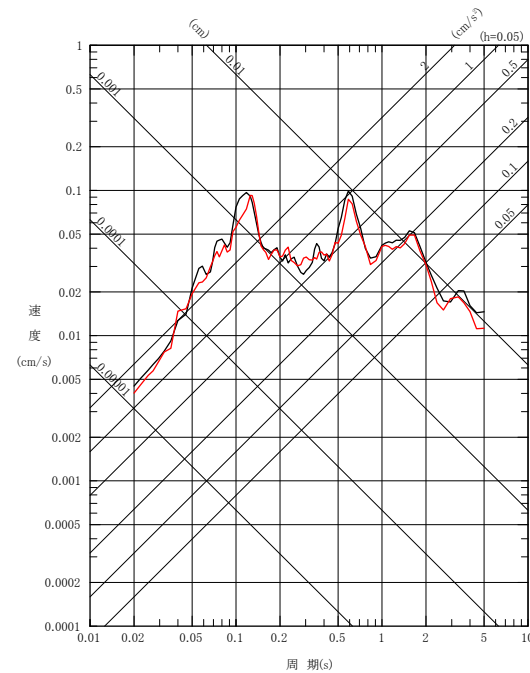
UD方向



NS方向



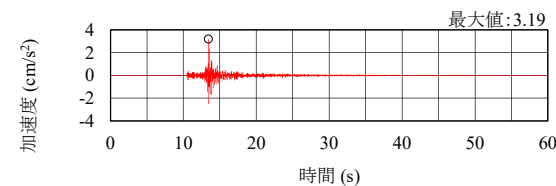
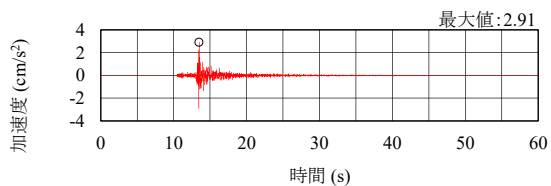
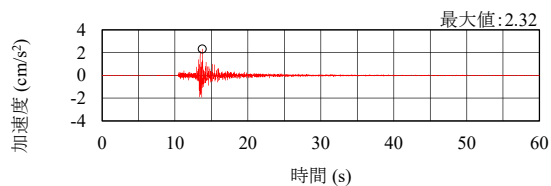
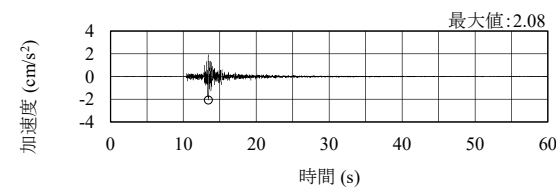
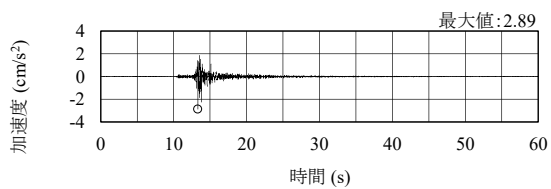
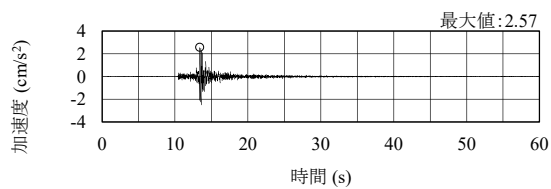
EW方向
擬似速度応答スペクトル



UD方向

No.27

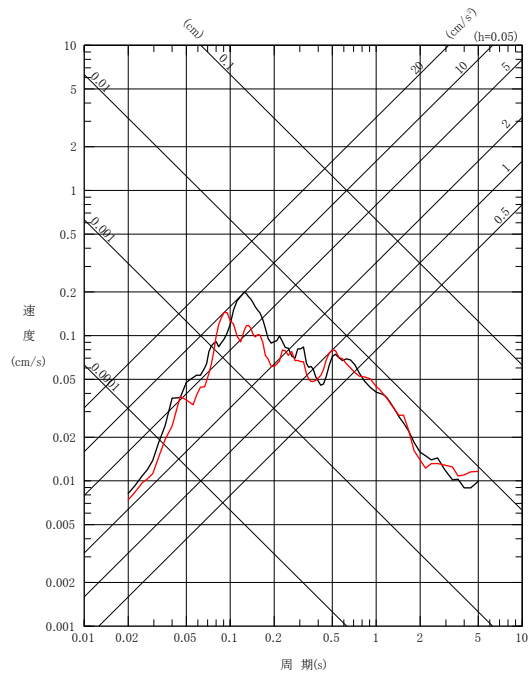
— 自由地盤EL-200m — 2号EL-200m



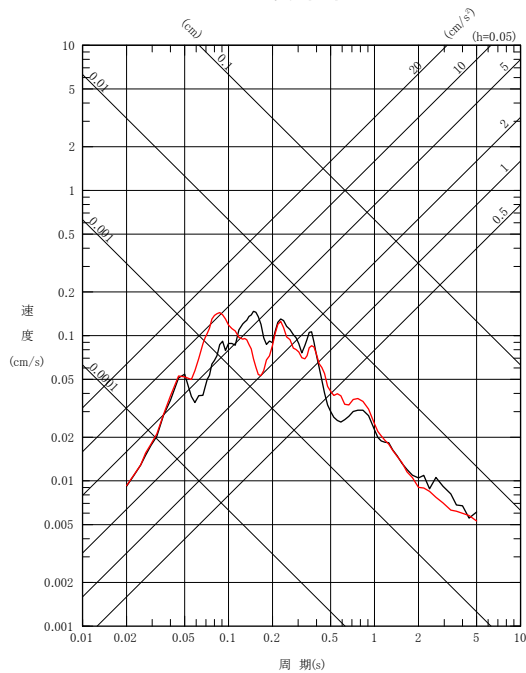
NS方向

EW方向
加速度時刻歴波形

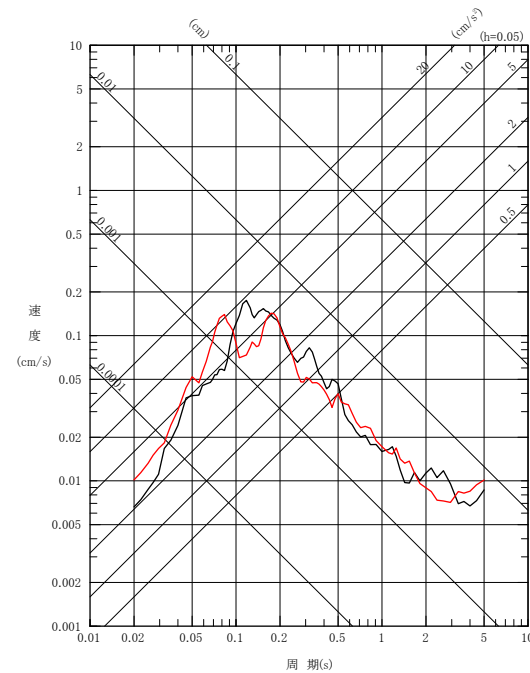
UD方向



NS方向



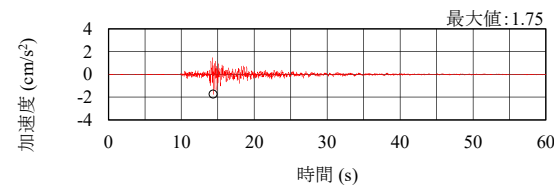
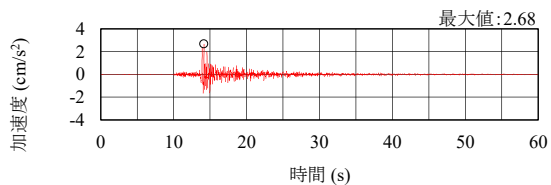
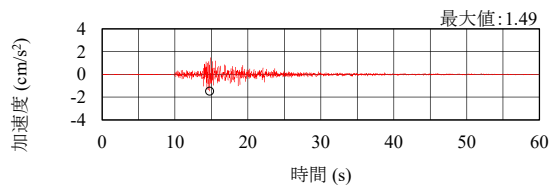
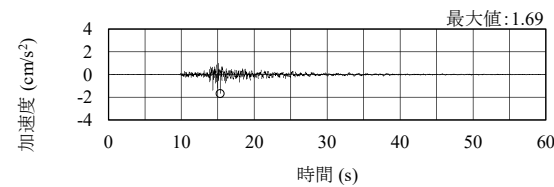
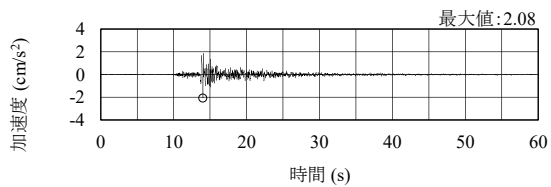
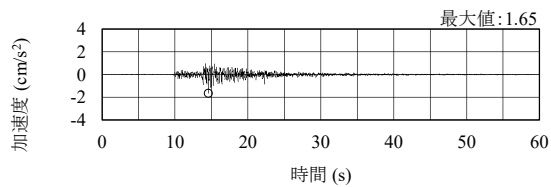
EW方向
擬似速度応答スペクトル



UD方向

No.28

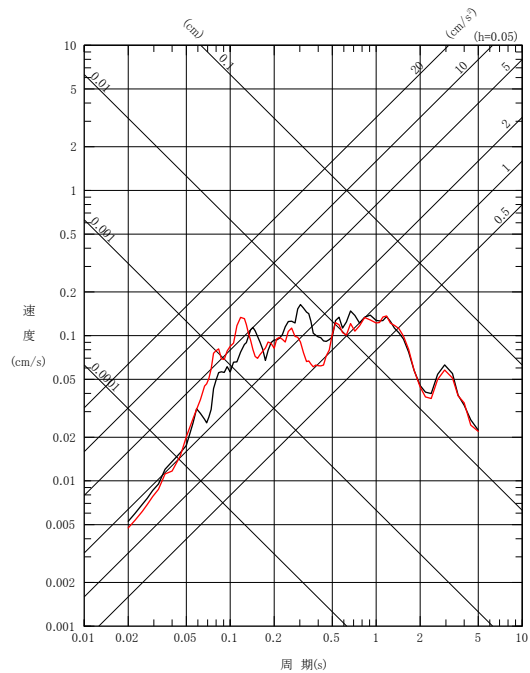
— 自由地盤EL-200m — 2号EL-200m



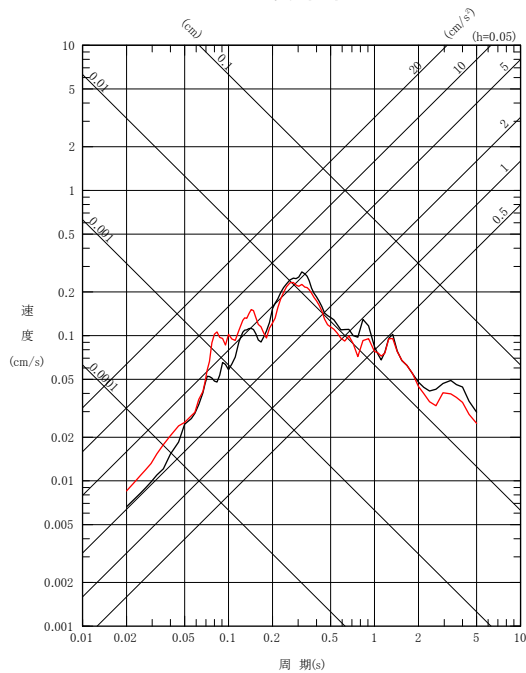
NS方向

EW方向
加速度時刻歴波形

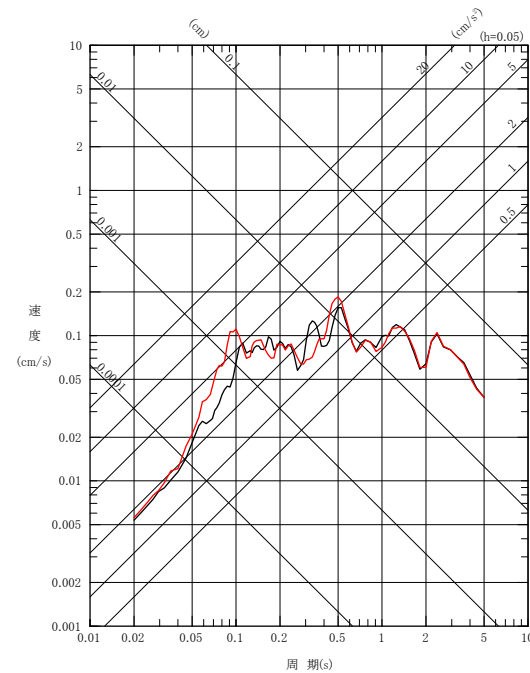
UD方向



NS方向



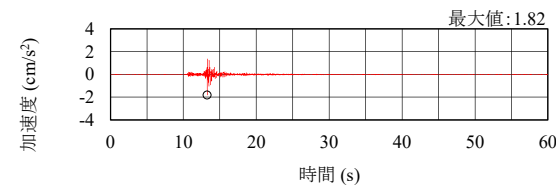
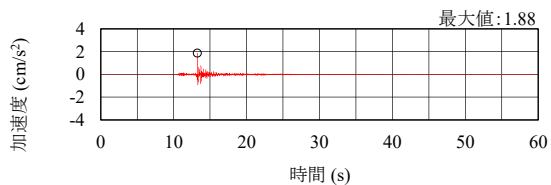
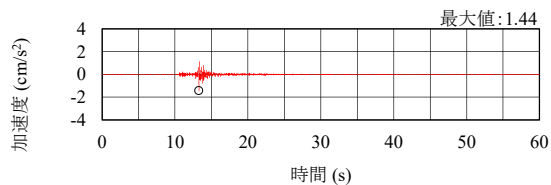
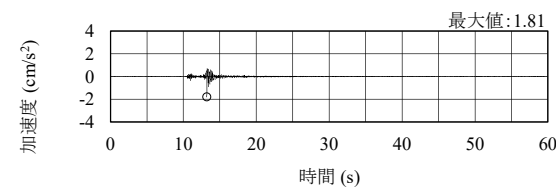
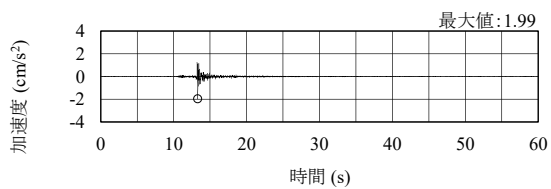
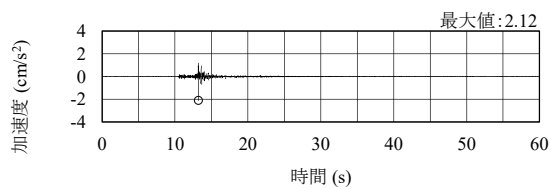
EW方向
擬似速度応答スペクトル



UD方向

No.29

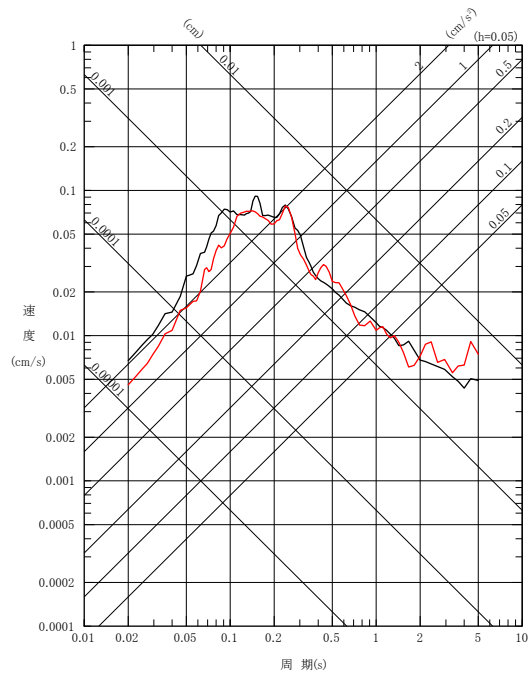
— 自由地盤EL-200m — 2号EL-200m



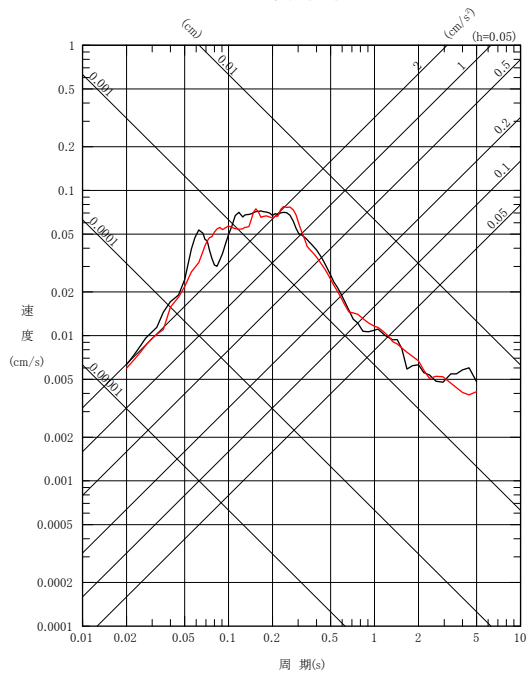
NS方向

EW方向
加速度時刻歴波形

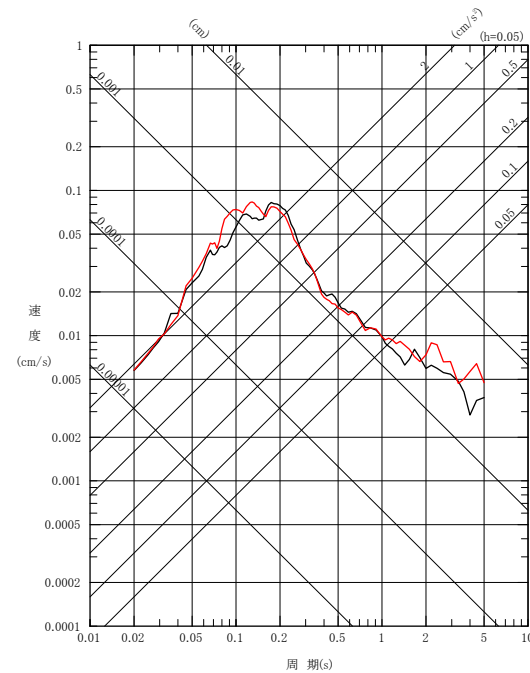
UD方向



NS方向



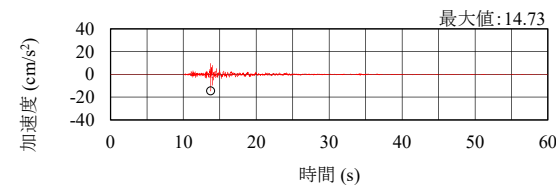
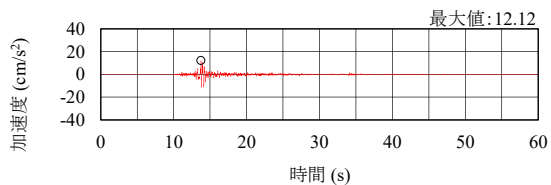
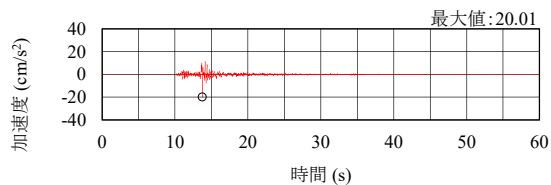
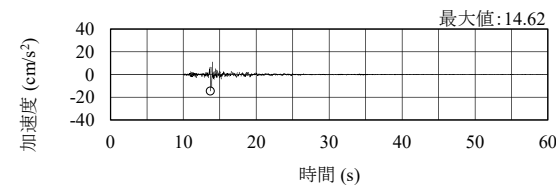
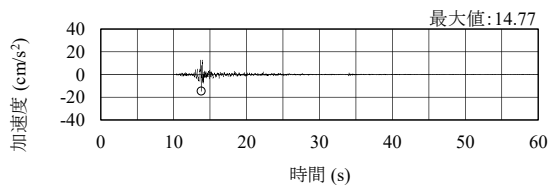
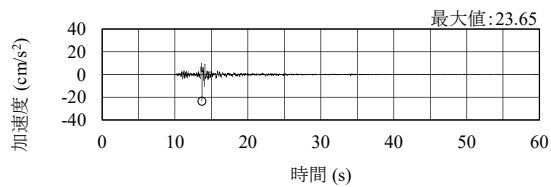
EW方向
擬似速度応答スペクトル



UD方向

No.30

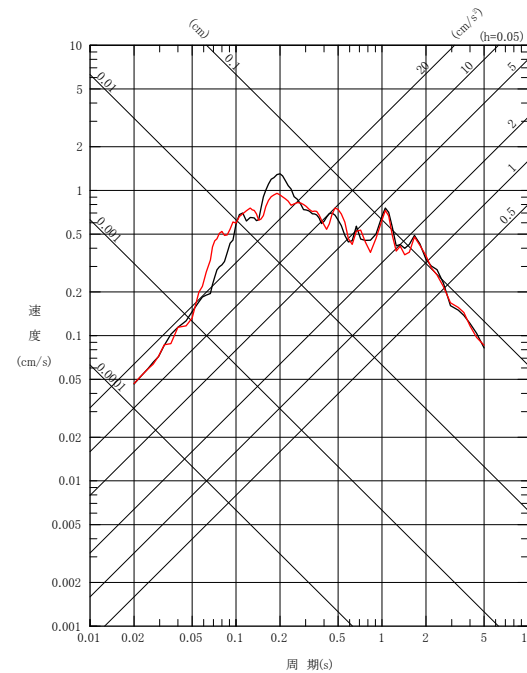
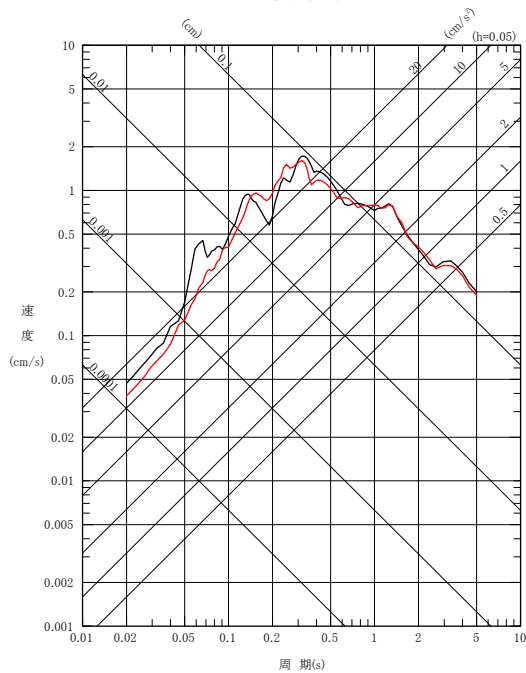
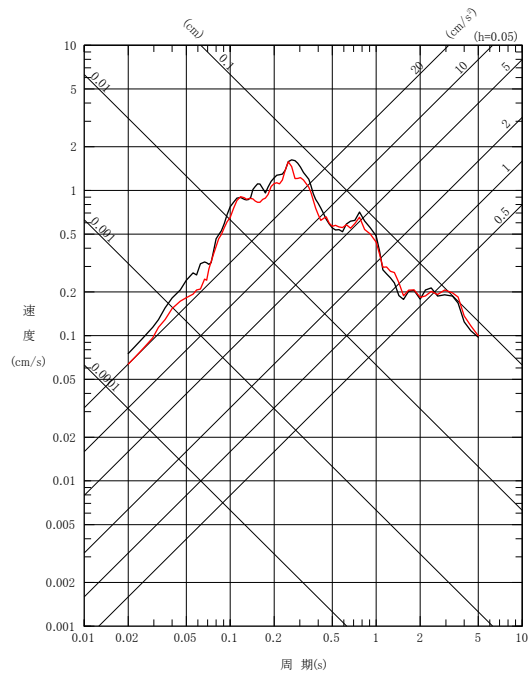
— 自由地盤EL-200m — 2号EL-200m



NS方向

EW方向
加速度時刻歴波形

UD方向

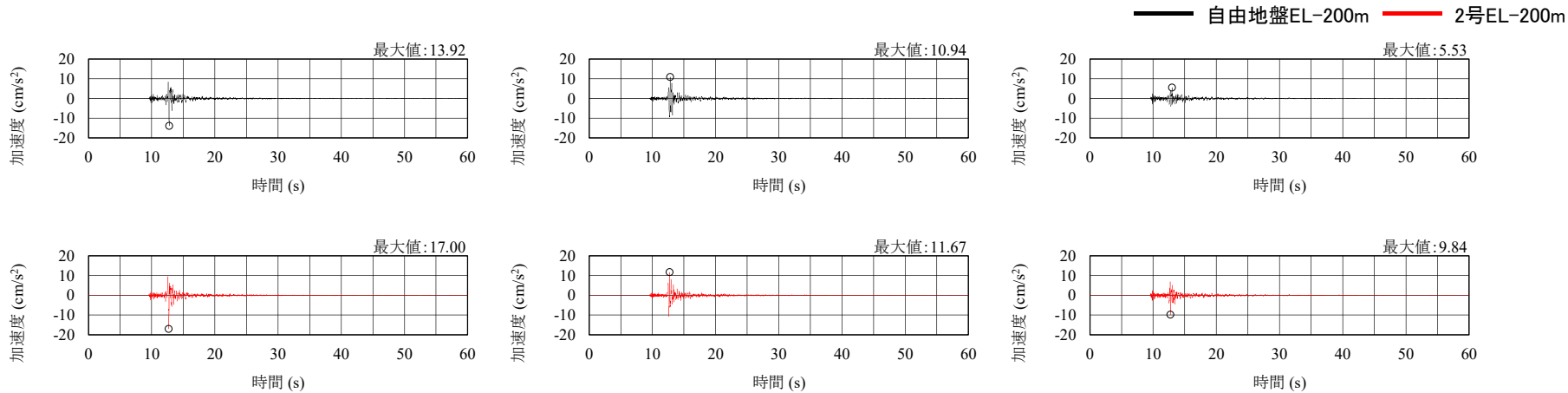


NS方向

EW方向
擬似速度応答スペクトル

UD方向

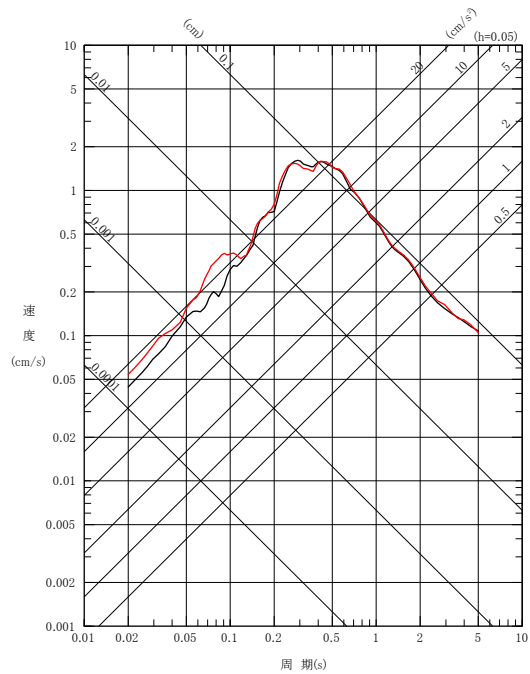
No.31



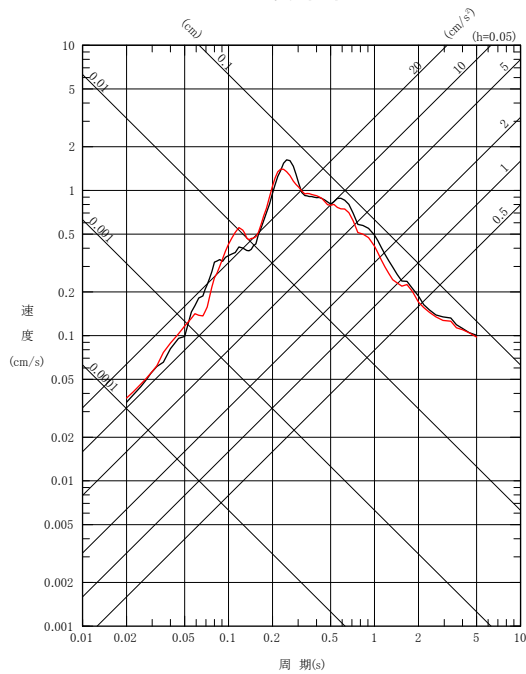
NS方向

EW方向
加速度時刻歴波形

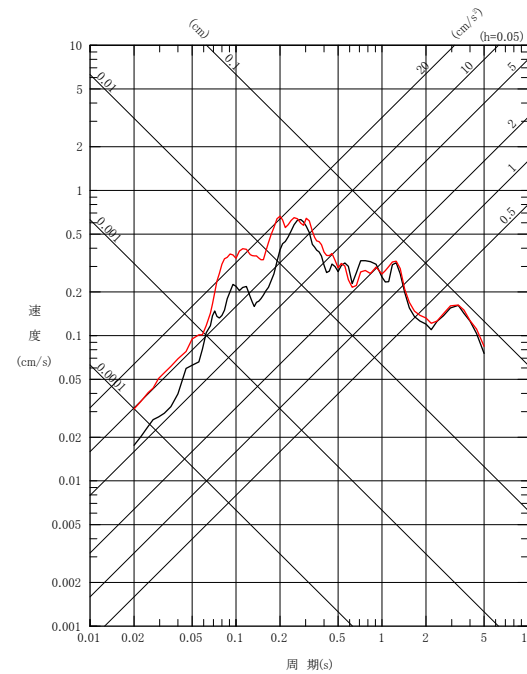
UD方向



NS方向



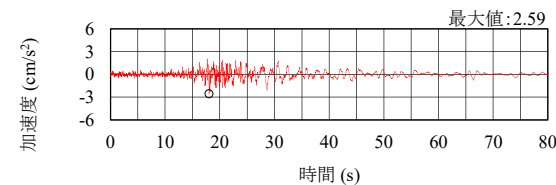
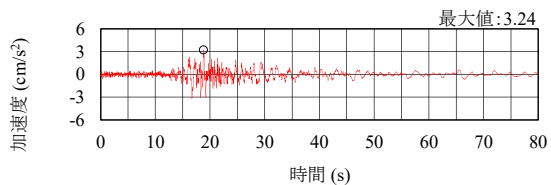
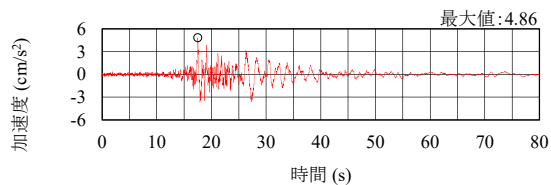
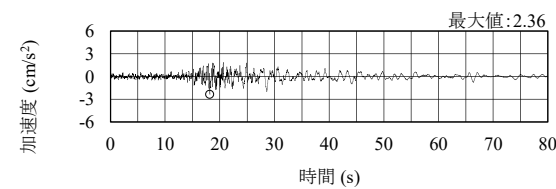
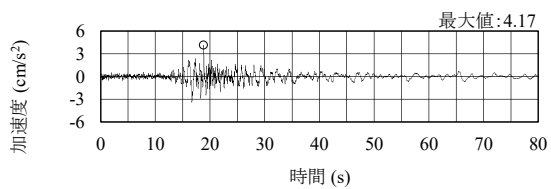
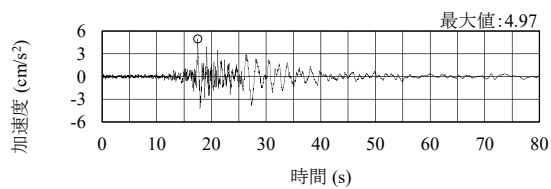
EW方向
擬似速度応答スペクトル



UD方向

No.32

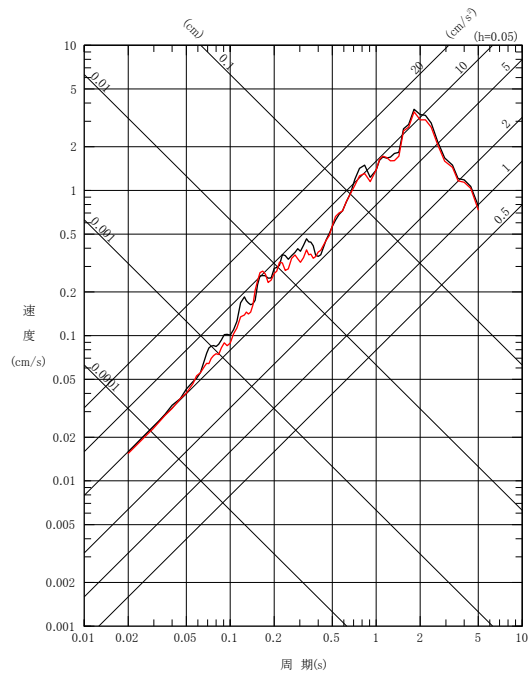
— 自由地盤EL-200m — 2号EL-200m



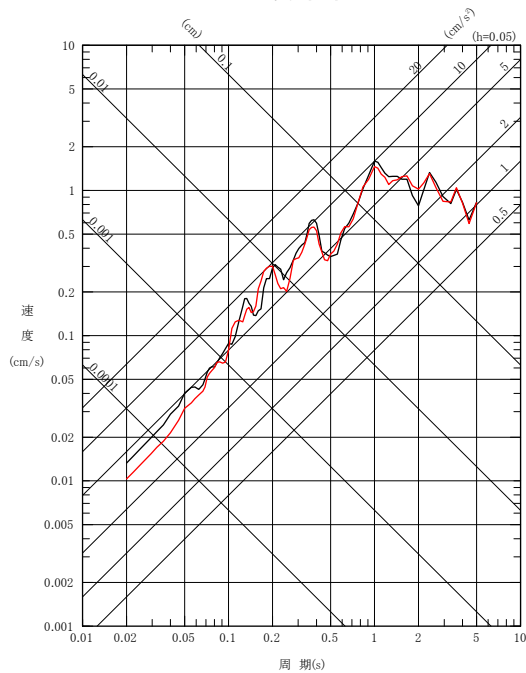
NS方向

EW方向
加速度時刻歴波形

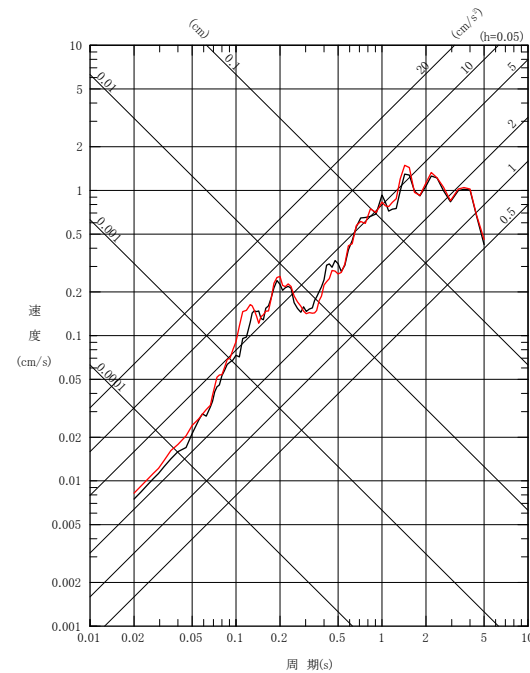
UD方向



NS方向



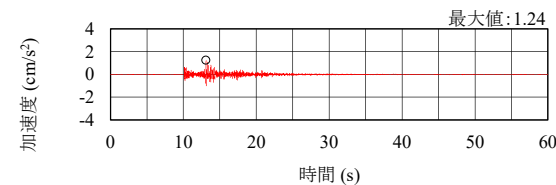
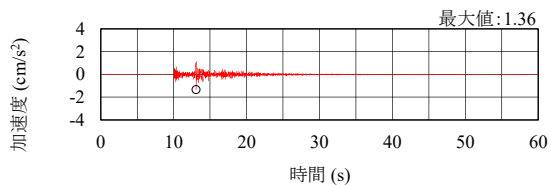
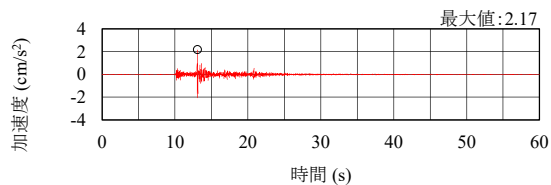
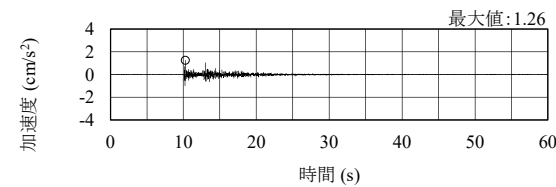
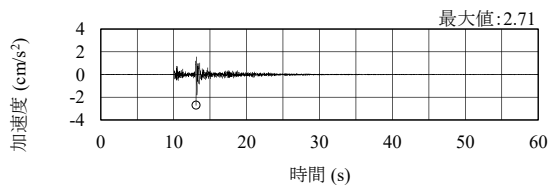
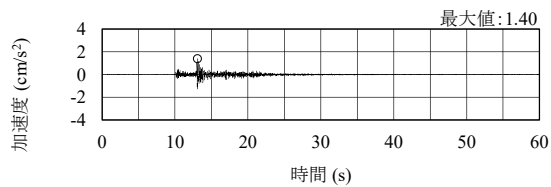
EW方向
擬似速度応答スペクトル



UD方向

No.33

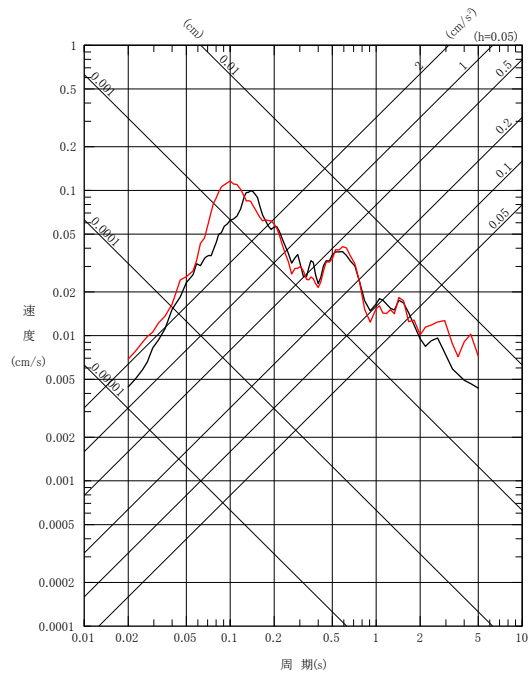
— 自由地盤EL-200m — 2号EL-200m



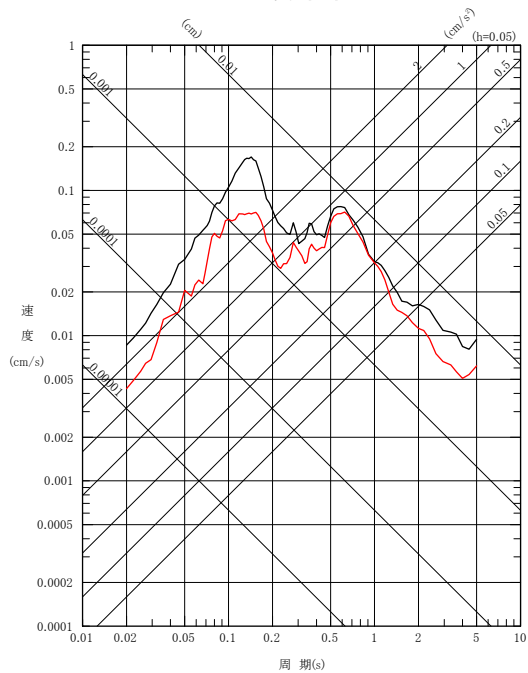
NS方向

EW方向
加速度時刻歴波形

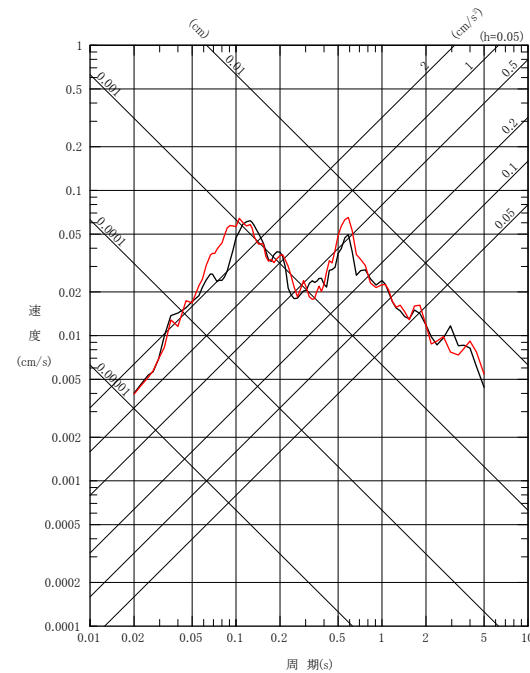
UD方向



NS方向



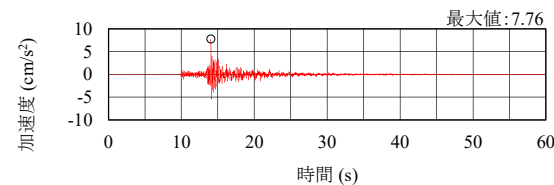
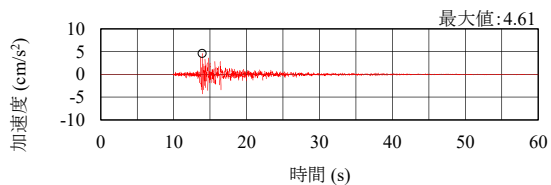
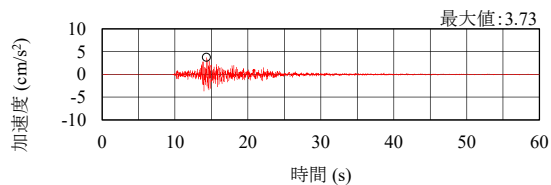
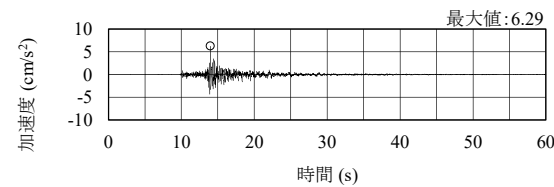
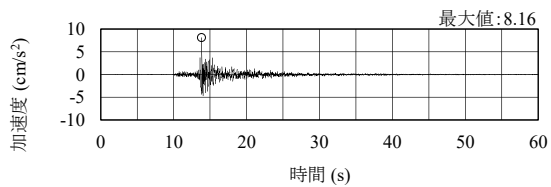
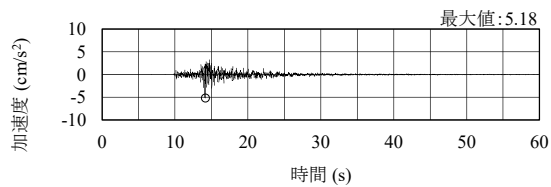
EW方向
擬似速度応答スペクトル



UD方向

No.34

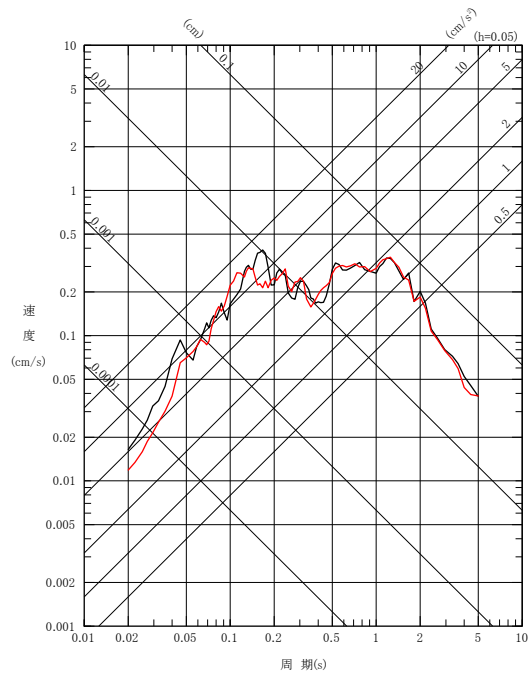
— 自由地盤EL-200m — 2号EL-200m



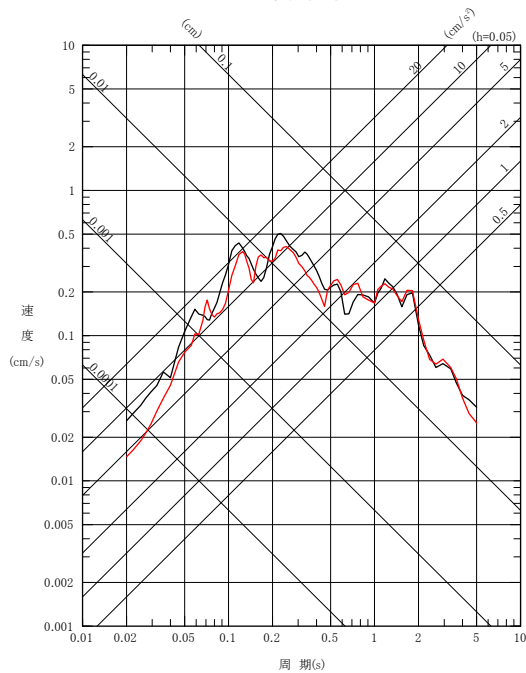
NS方向

EW方向
加速度時刻歴波形

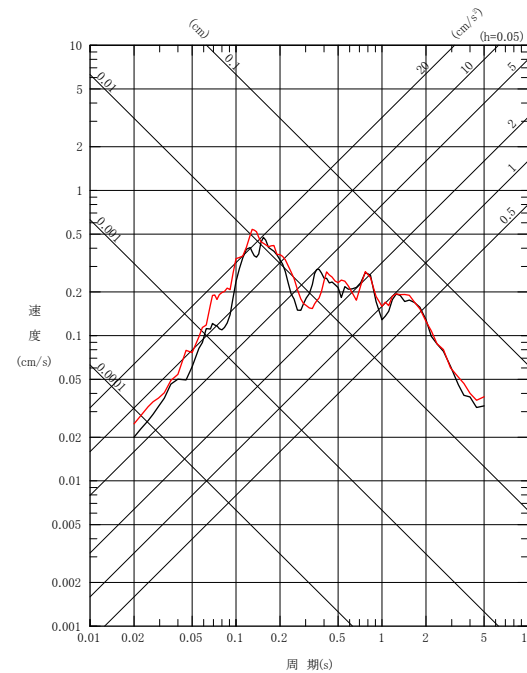
UD方向



NS方向



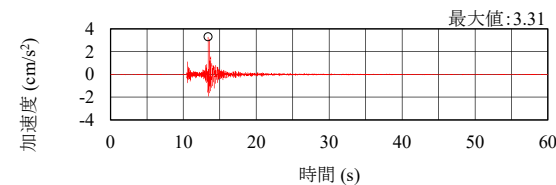
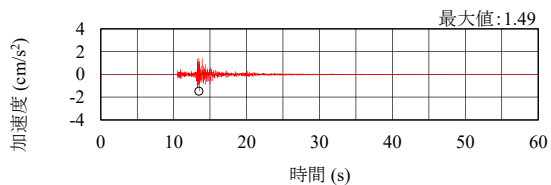
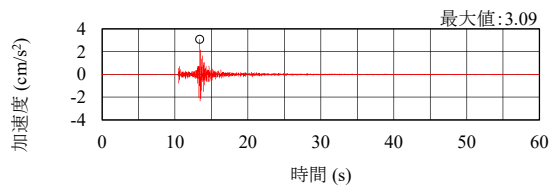
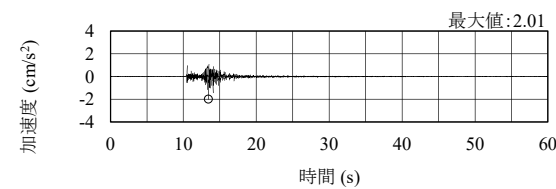
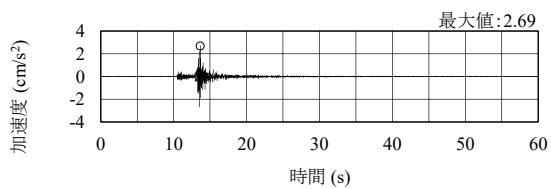
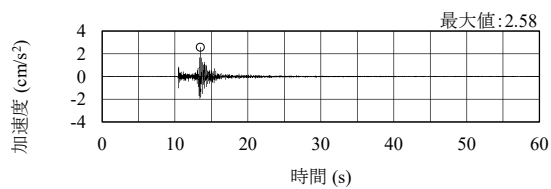
EW方向
擬似速度応答スペクトル



UD方向

No.35

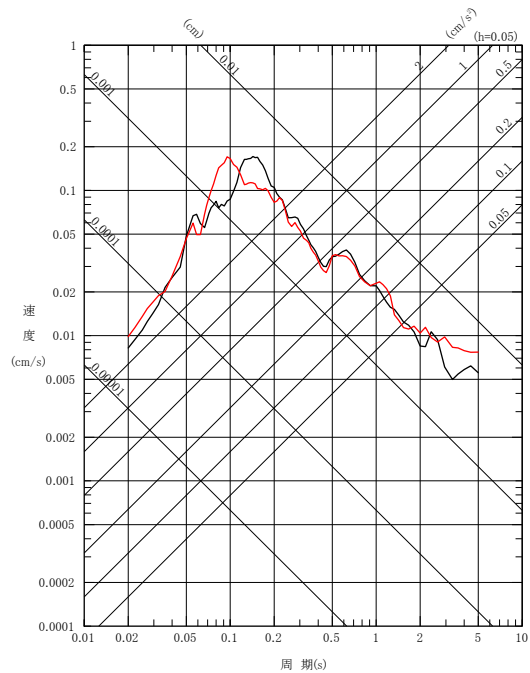
— 自由地盤EL-200m — 2号EL-200m



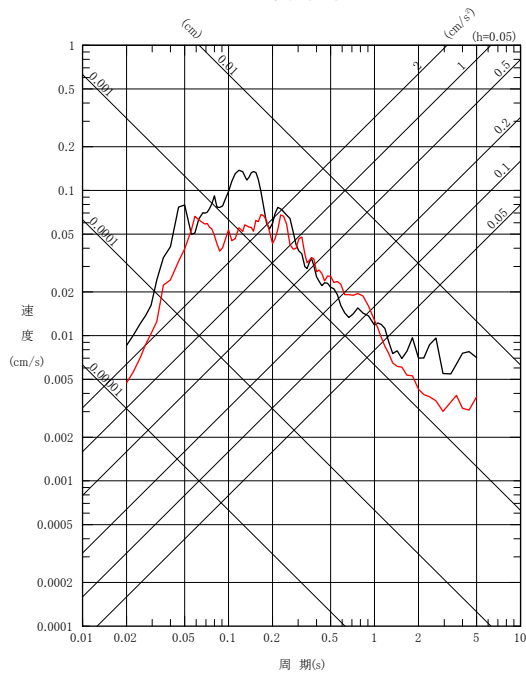
NS方向

EW方向
加速度時刻歴波形

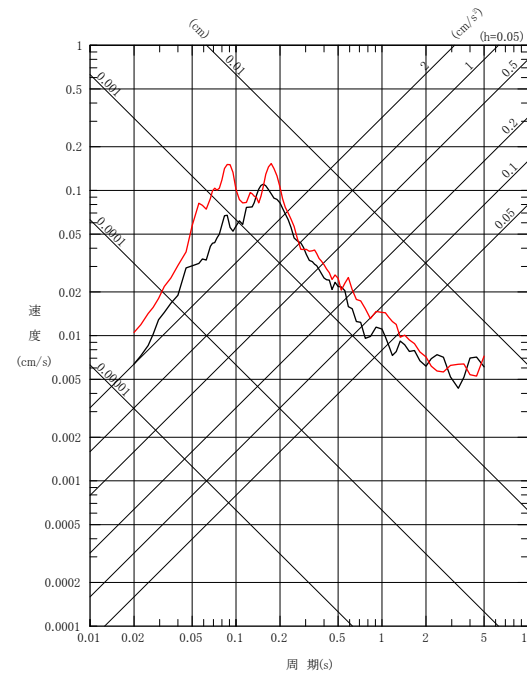
UD方向



NS方向



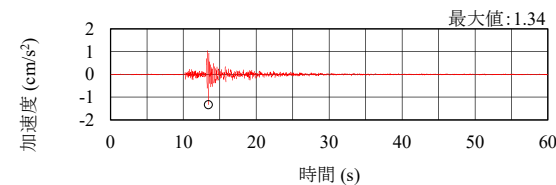
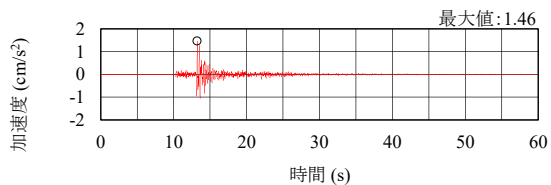
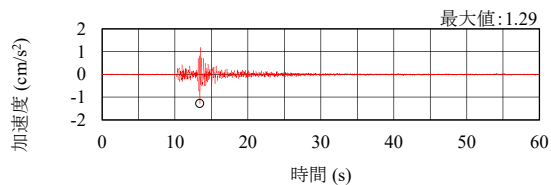
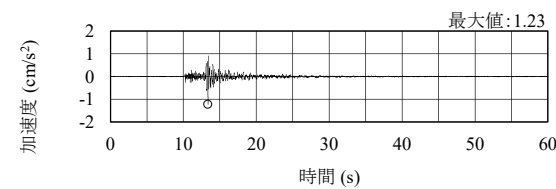
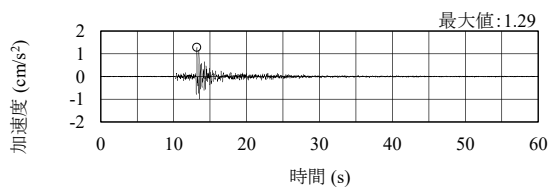
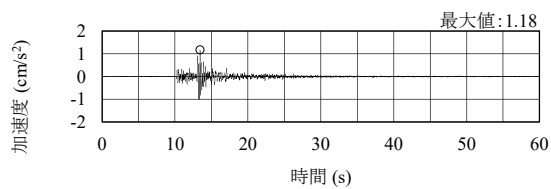
EW方向
擬似速度応答スペクトル



UD方向

No.36

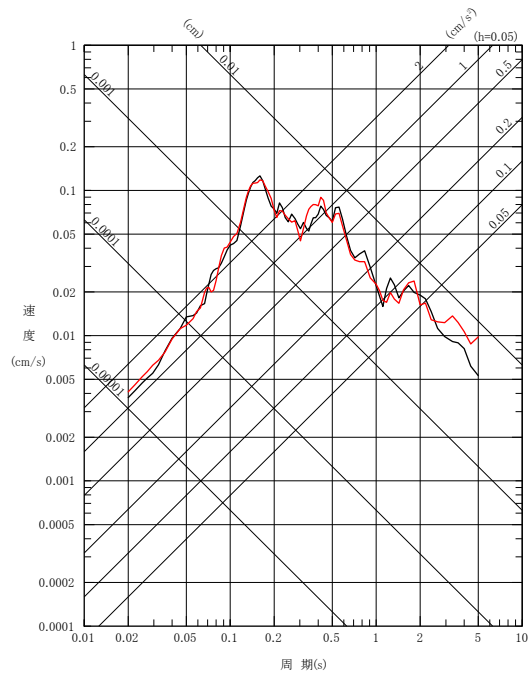
— 自由地盤EL-200m — 2号EL-200m



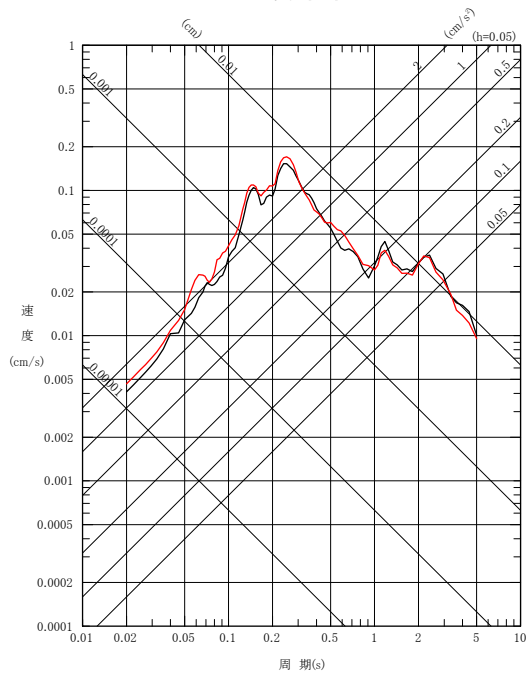
NS方向

EW方向
加速度時刻歴波形

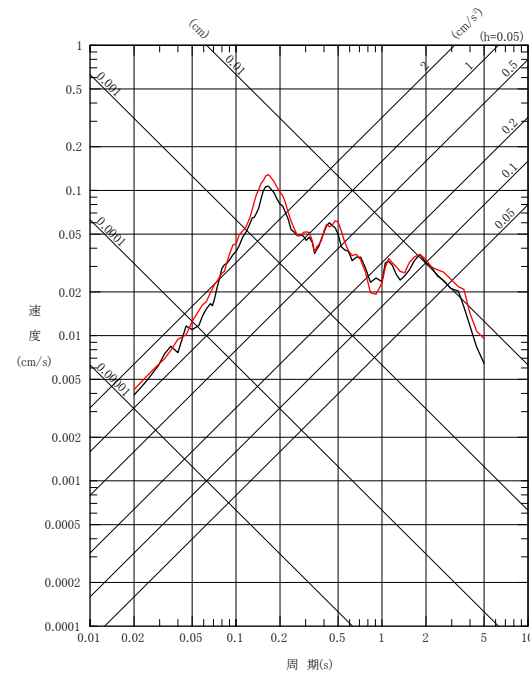
UD方向



NS方向



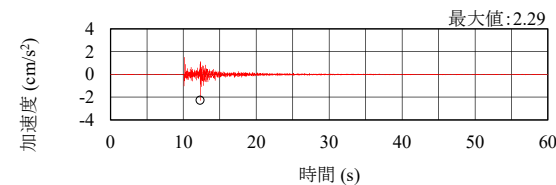
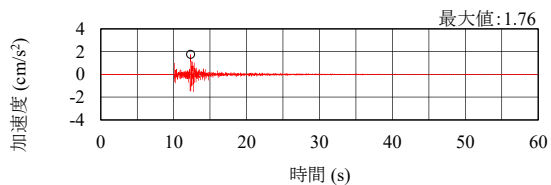
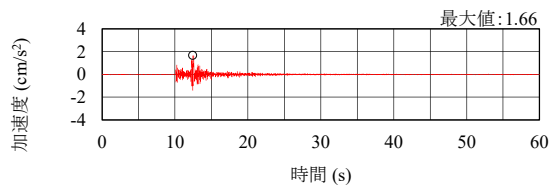
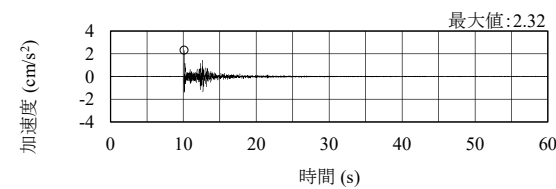
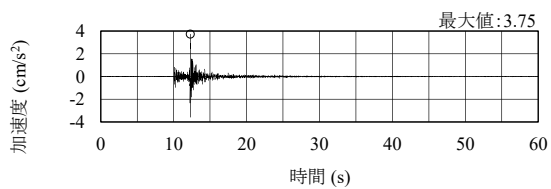
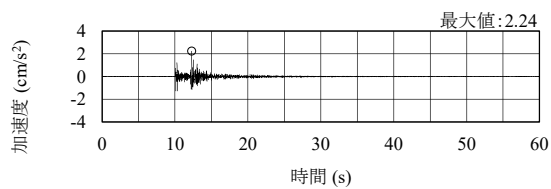
EW方向
擬似速度応答スペクトル



UD方向

No.37

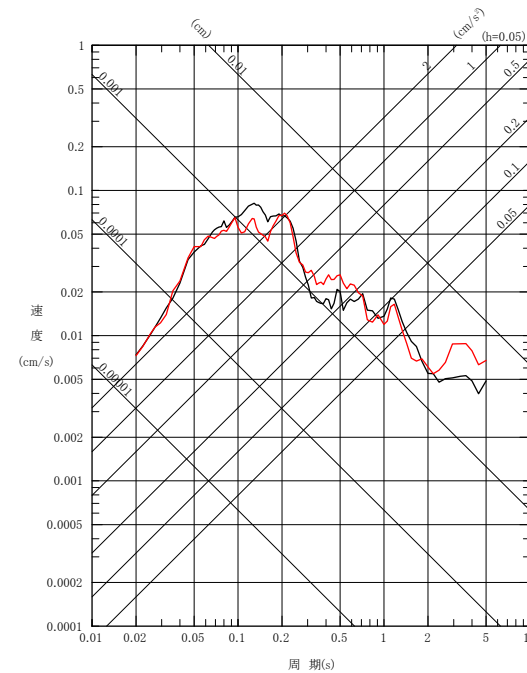
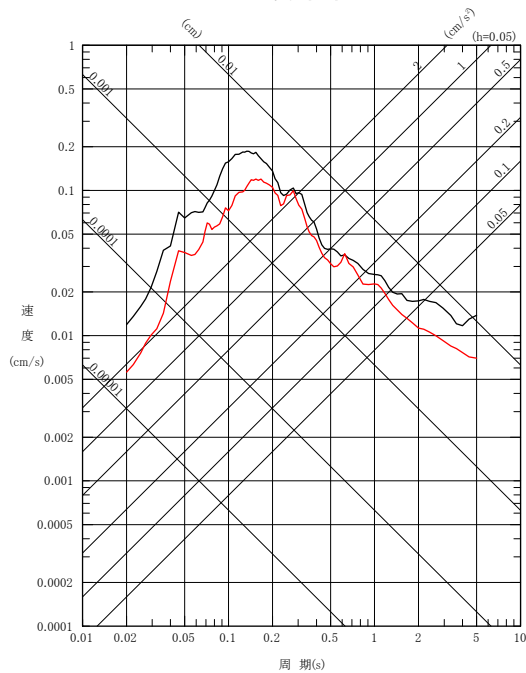
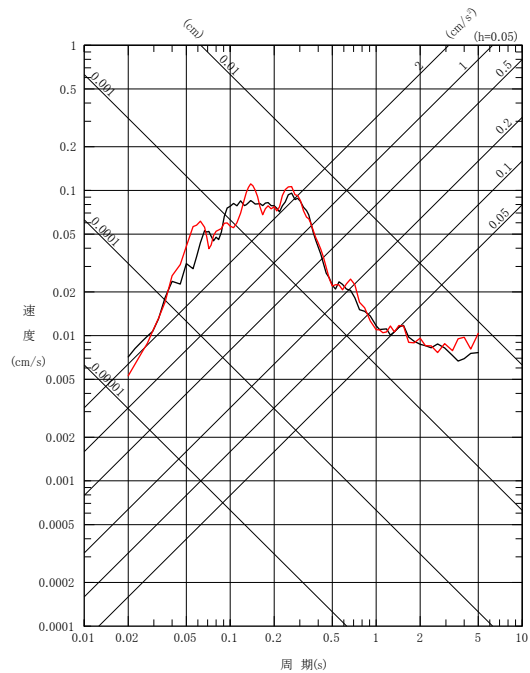
— 自由地盤EL-200m — 2号EL-200m



NS方向

EW方向
加速度時刻歴波形

UD方向



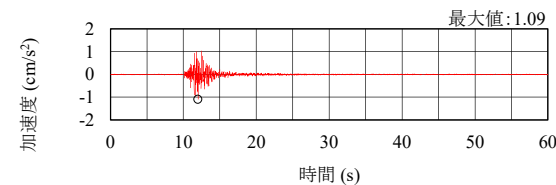
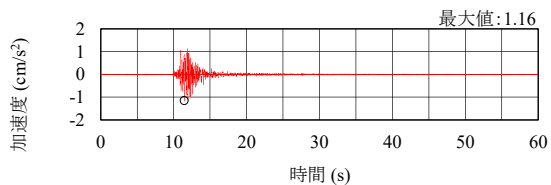
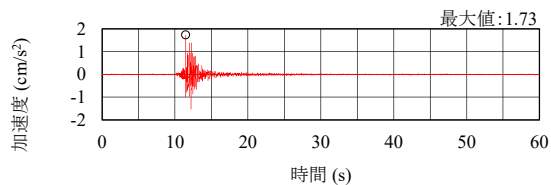
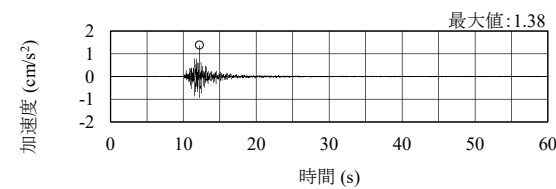
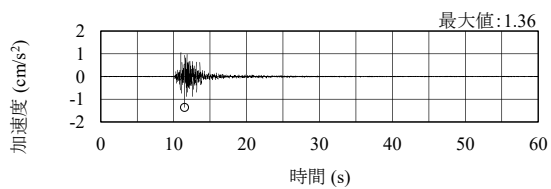
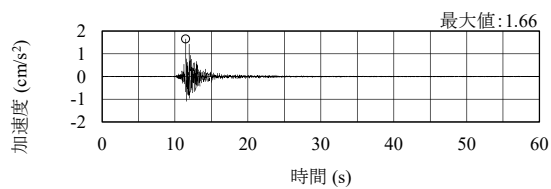
NS方向

EW方向
擬似速度応答スペクトル

UD方向

No.38

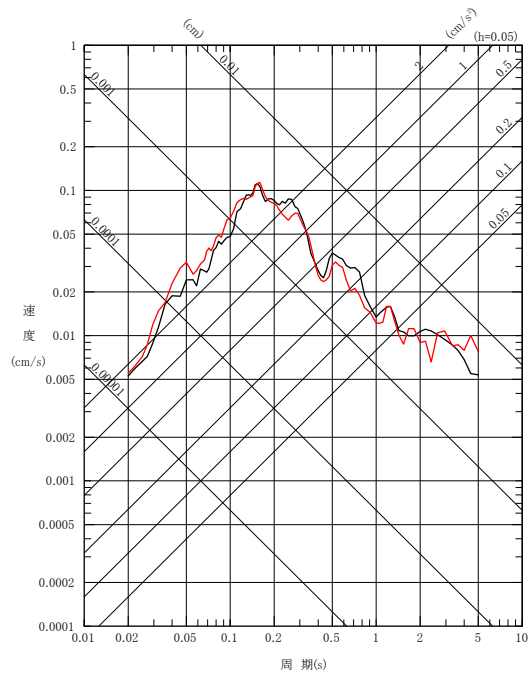
— 自由地盤EL-200m — 2号EL-200m



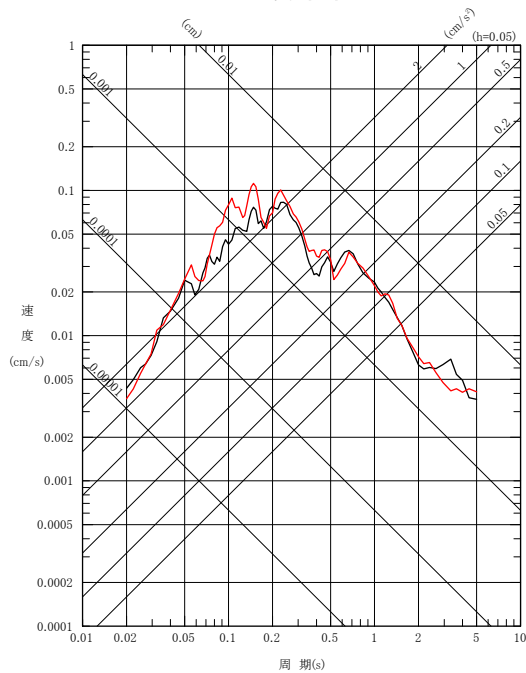
NS方向

EW方向
加速度時刻歴波形

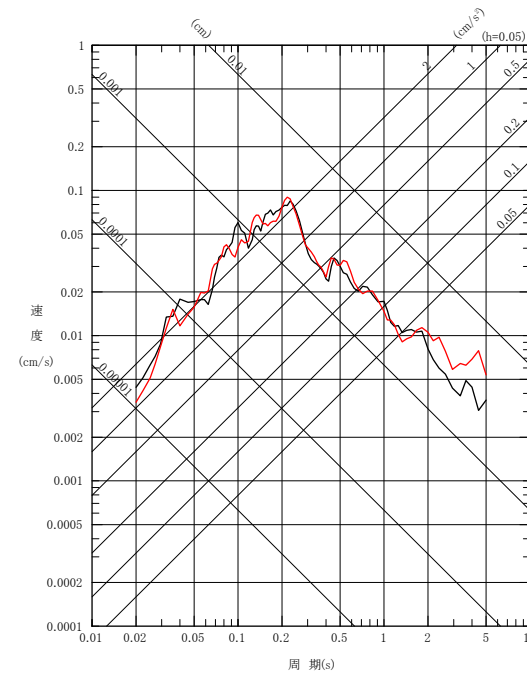
UD方向



NS方向



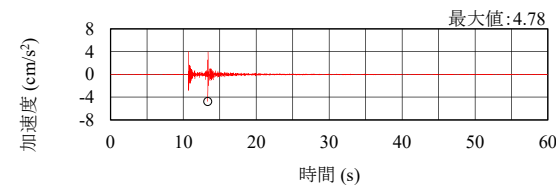
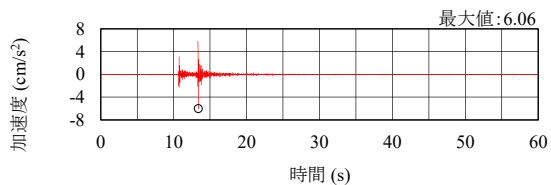
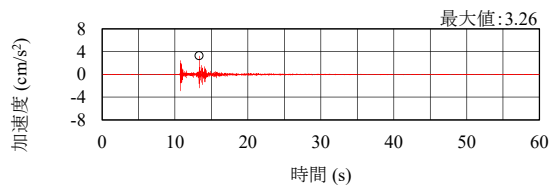
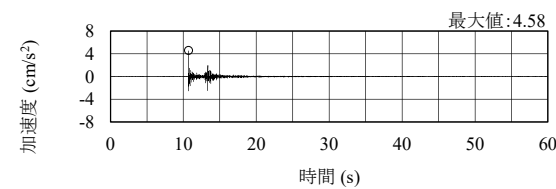
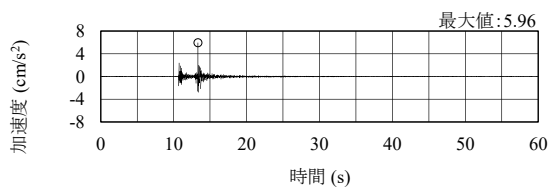
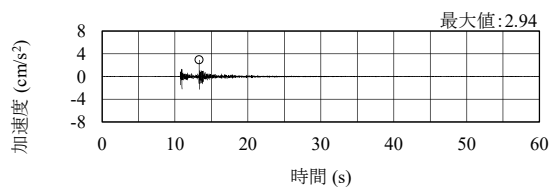
EW方向
擬似速度応答スペクトル



UD方向

No.39

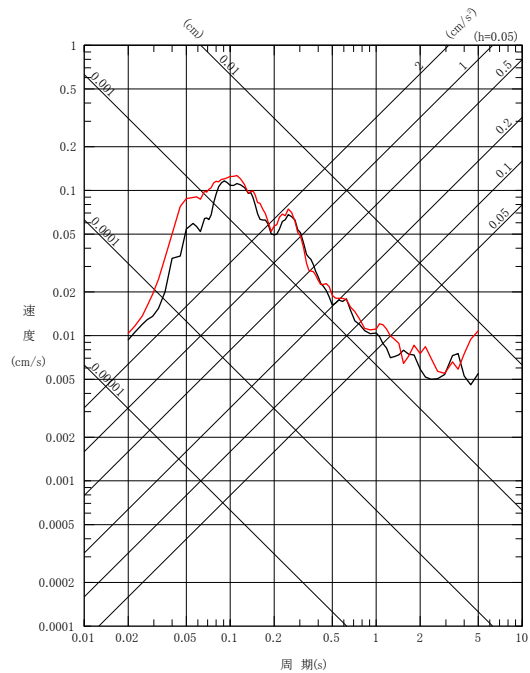
— 自由地盤EL-200m — 2号EL-200m



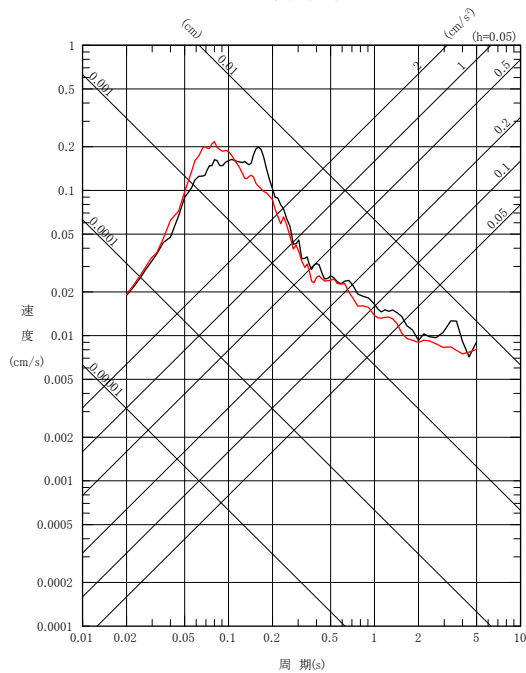
NS方向

EW方向
加速度時刻歴波形

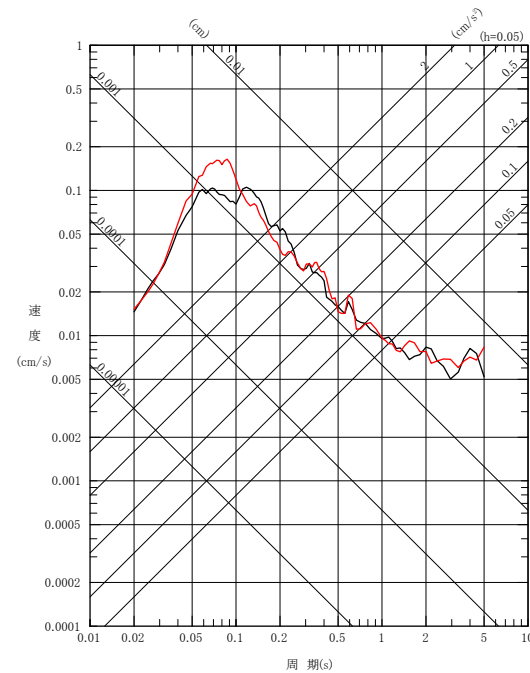
UD方向



NS方向



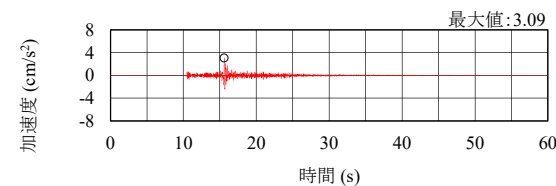
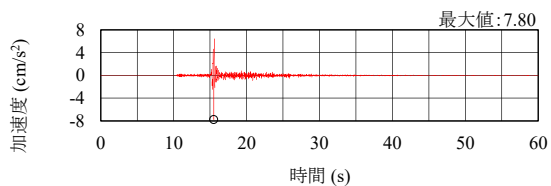
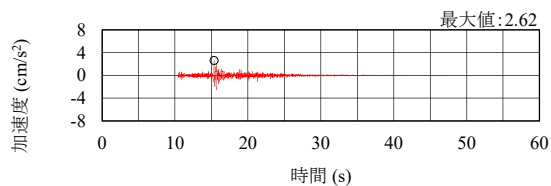
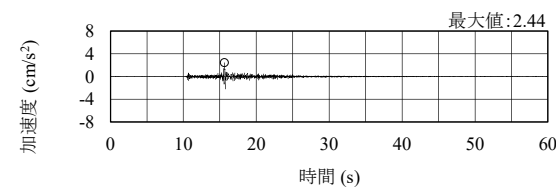
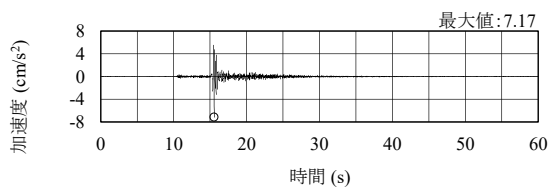
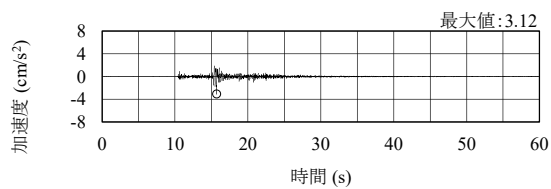
EW方向
擬似速度応答スペクトル



UD方向

No.40

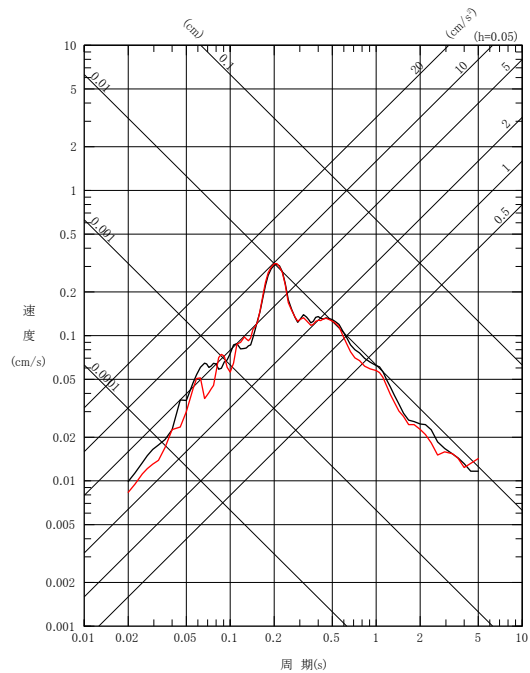
— 自由地盤EL-200m — 2号EL-200m



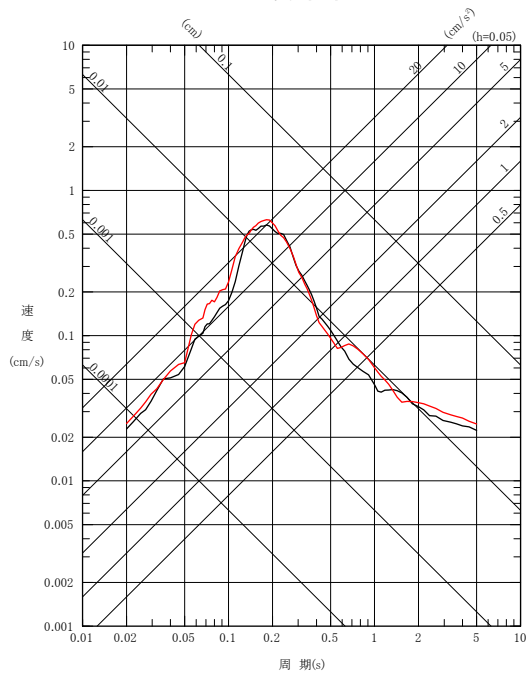
NS方向

EW方向
加速度時刻歴波形

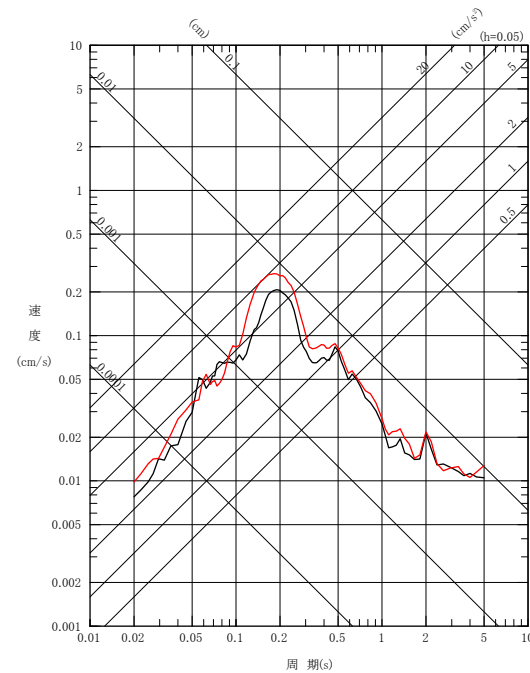
UD方向



NS方向

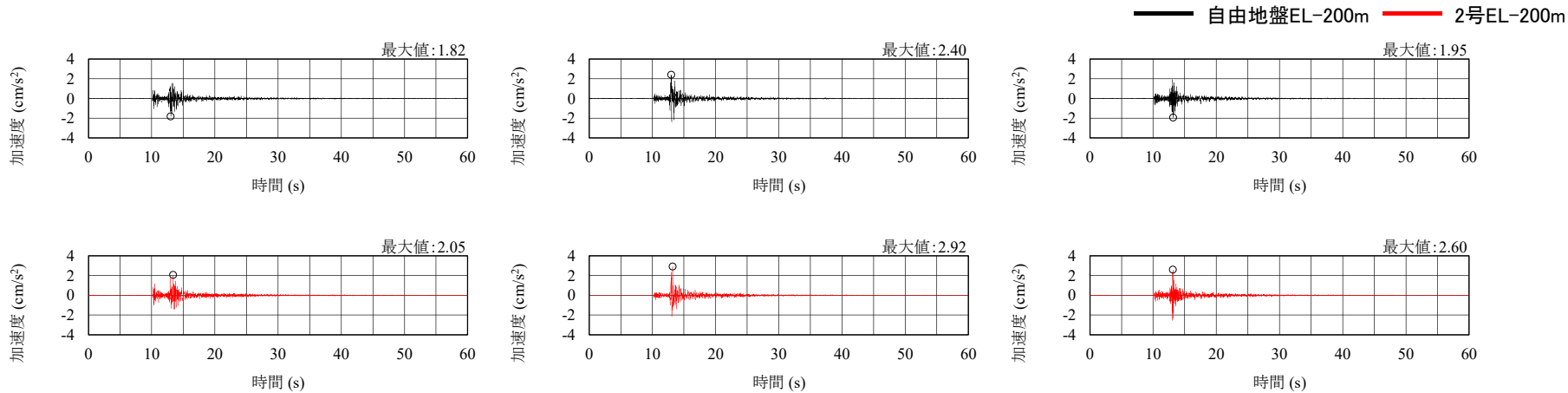


EW方向
擬似速度応答スペクトル



UD方向

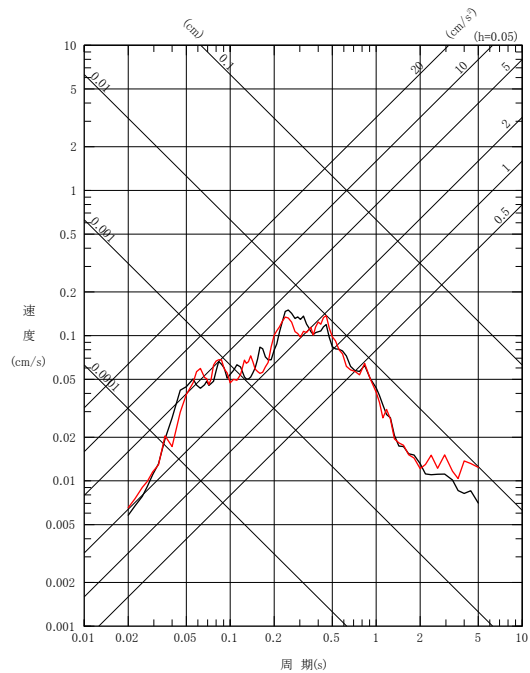
No.41



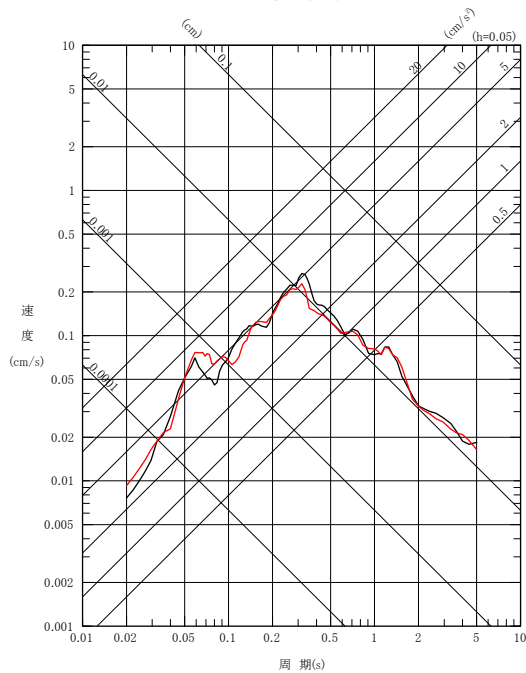
NS方向

EW方向
加速度時刻歴波形

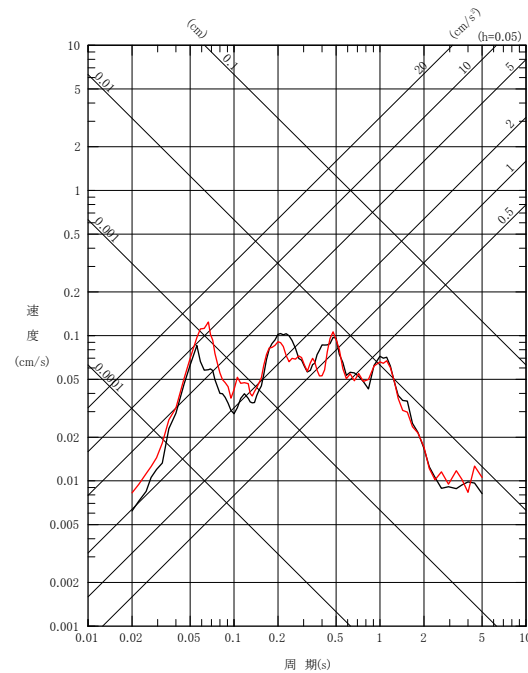
UD方向



NS方向

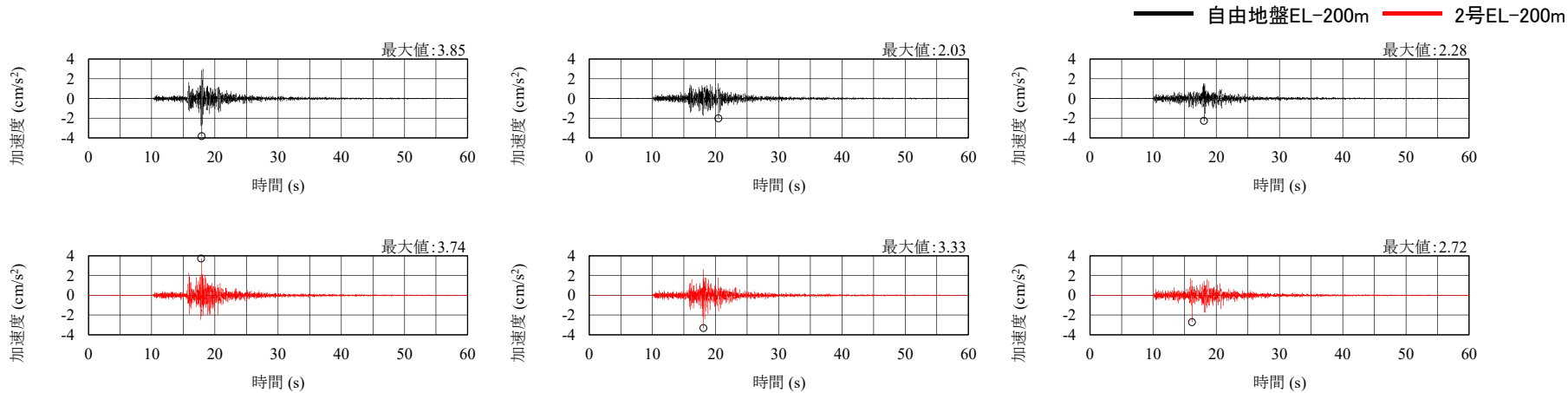


EW方向
擬似速度応答スペクトル



UD方向

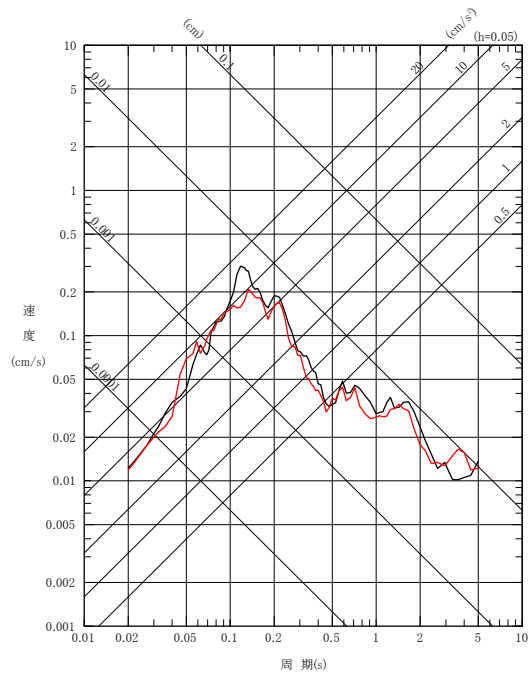
No.42



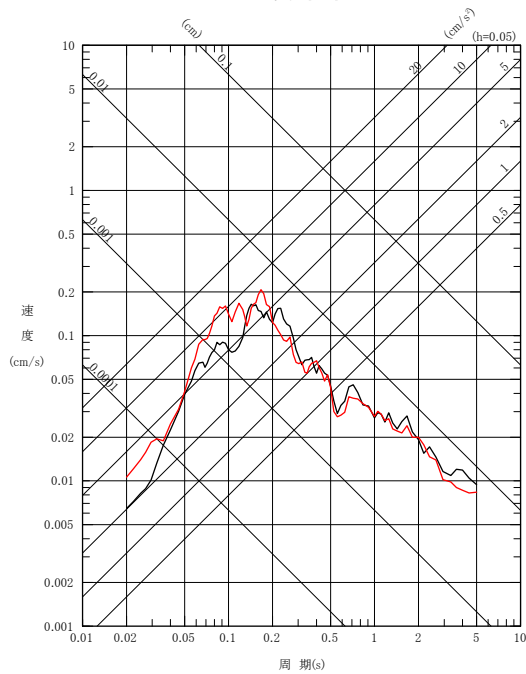
NS方向

EW方向
加速度時刻歴波形

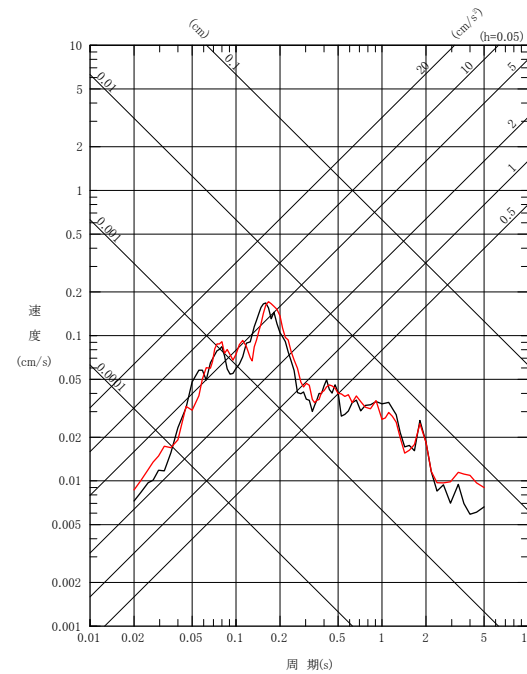
UD方向



NS方向



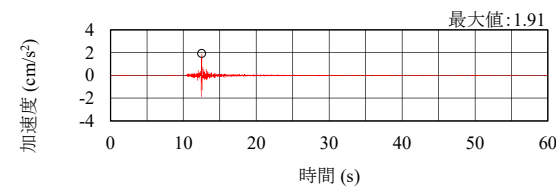
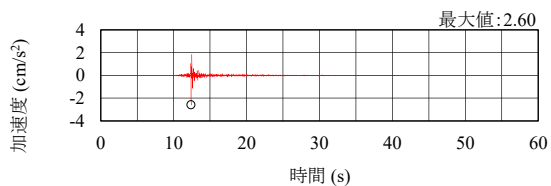
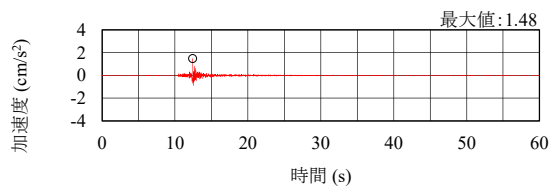
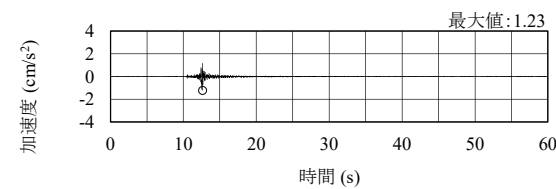
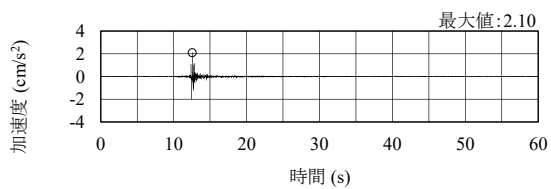
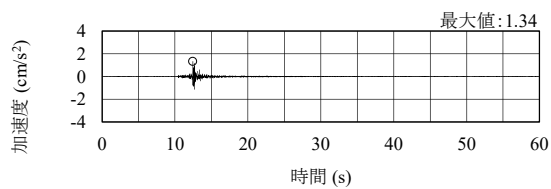
EW方向
擬似速度応答スペクトル



UD方向

No.43

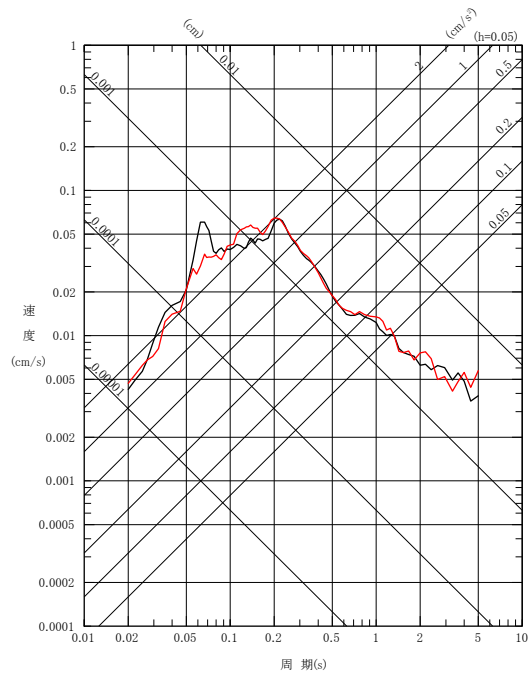
— 自由地盤EL-200m — 2号EL-200m



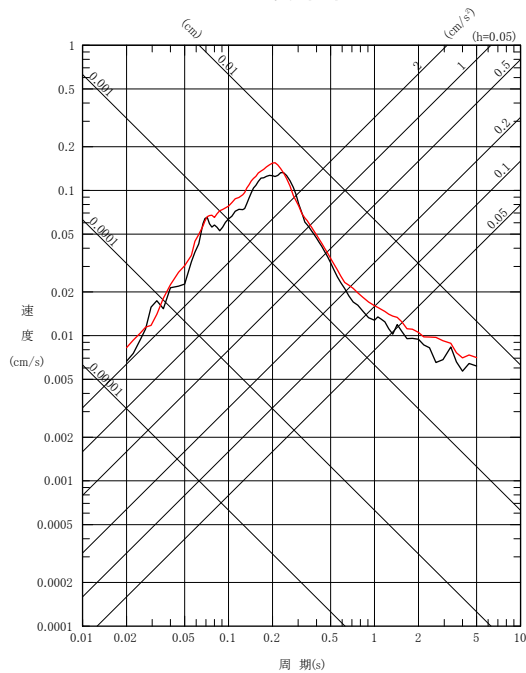
NS方向

EW方向
加速度時刻歴波形

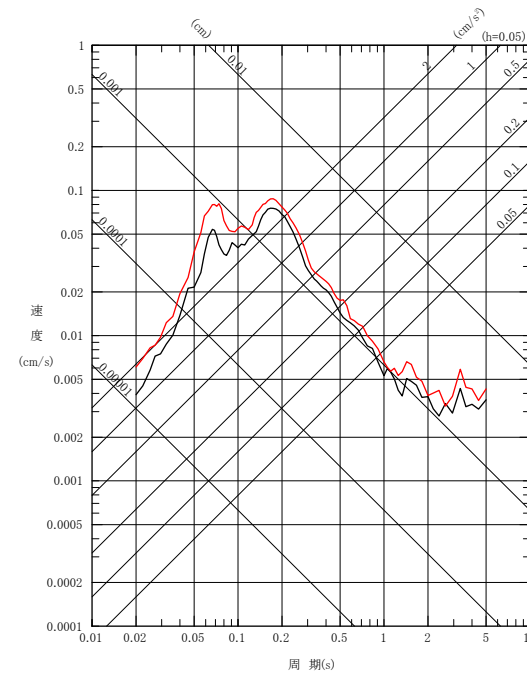
UD方向



NS方向



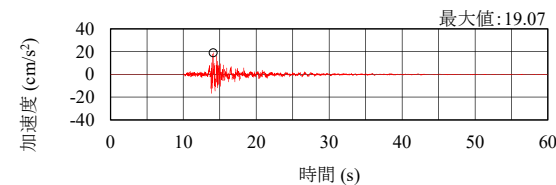
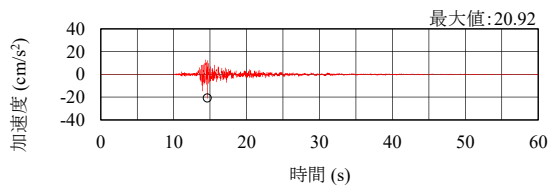
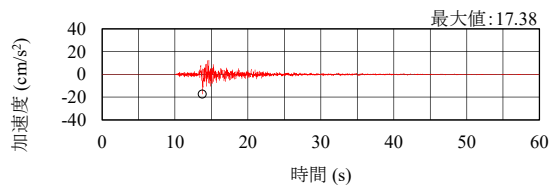
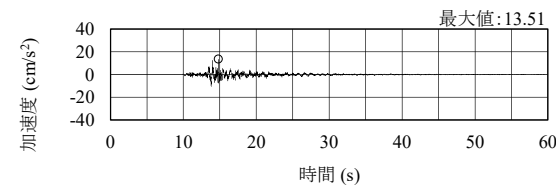
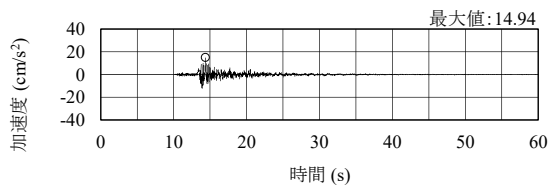
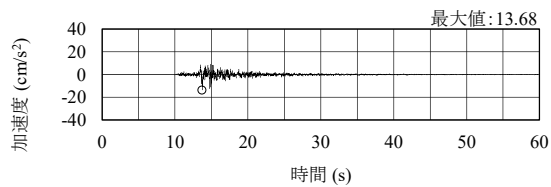
EW方向
擬似速度応答スペクトル



UD方向

No.44

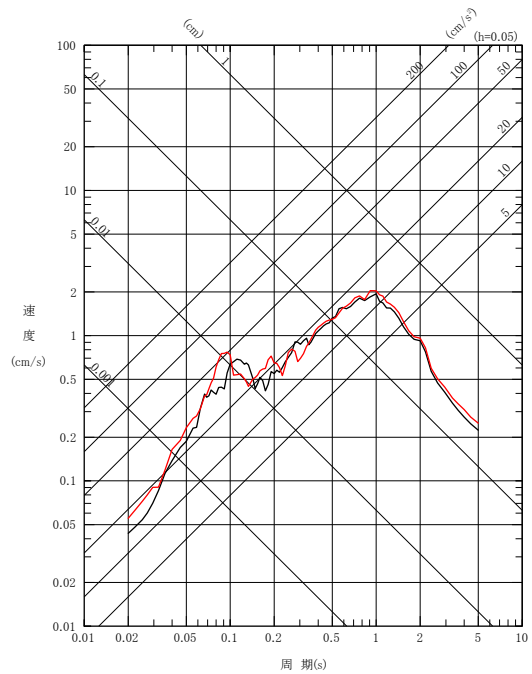
— 自由地盤EL-200m — 2号EL-200m



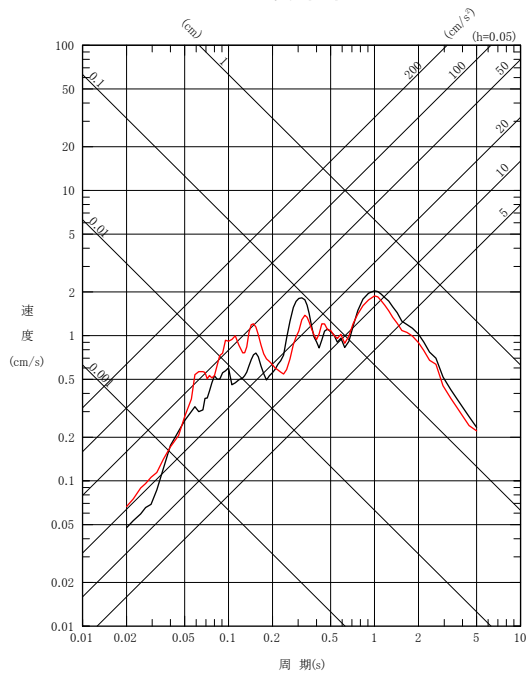
NS方向

EW方向
加速度時刻歴波形

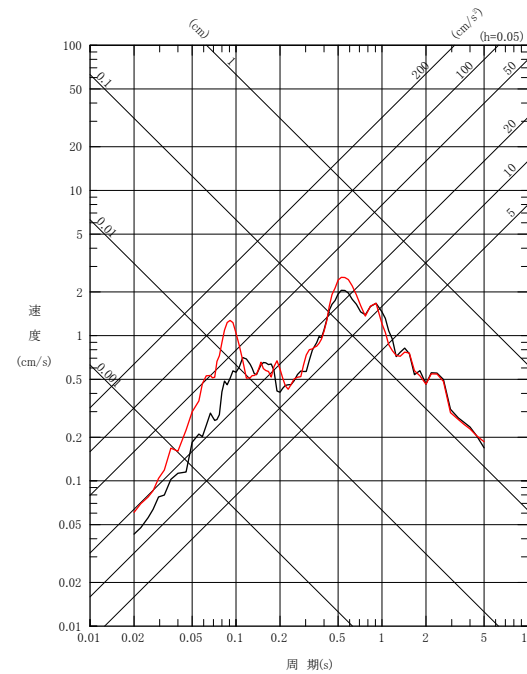
UD方向



NS方向



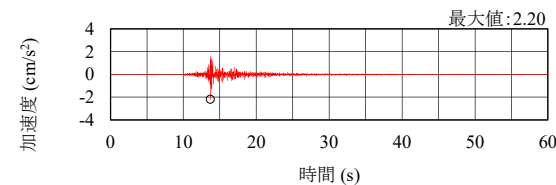
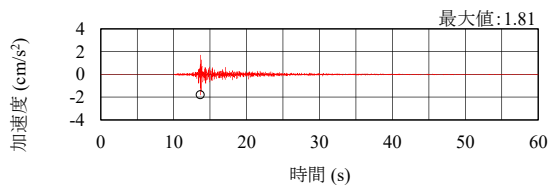
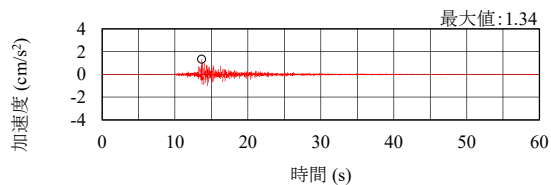
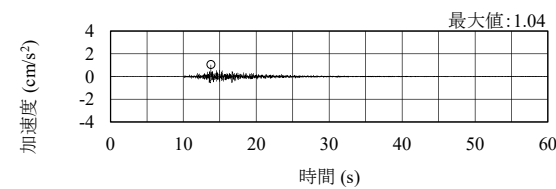
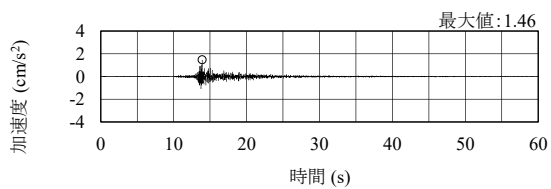
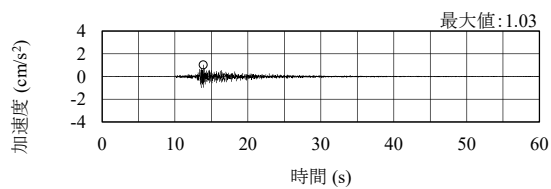
EW方向
擬似速度応答スペクトル



UD方向

No.45

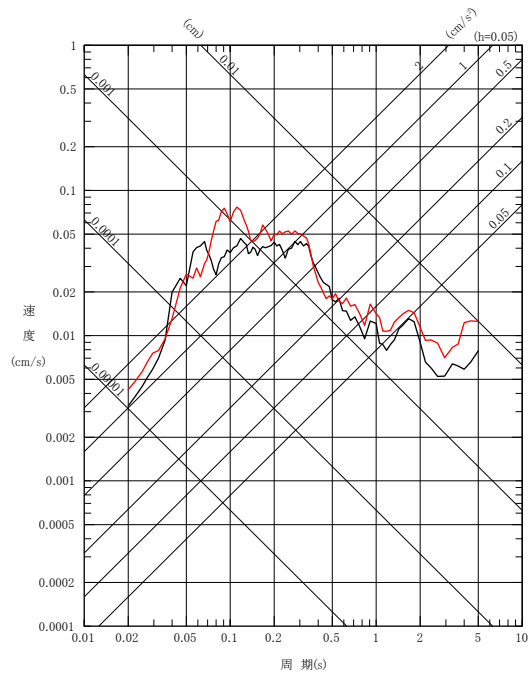
— 自由地盤EL-200m — 2号EL-200m



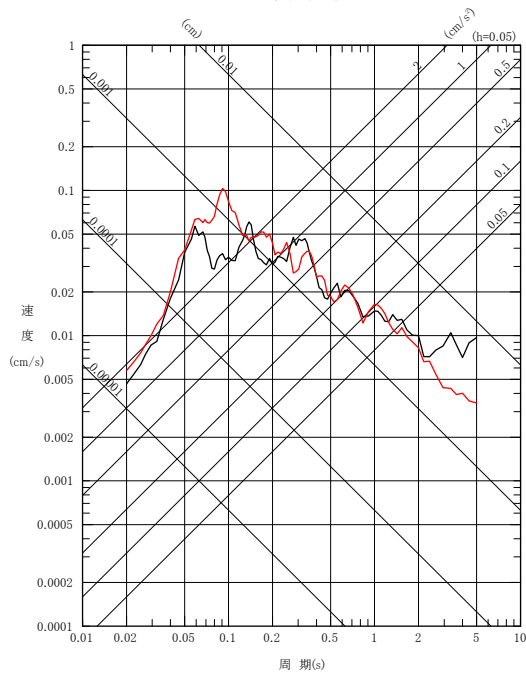
NS方向

EW方向
加速度時刻歴波形

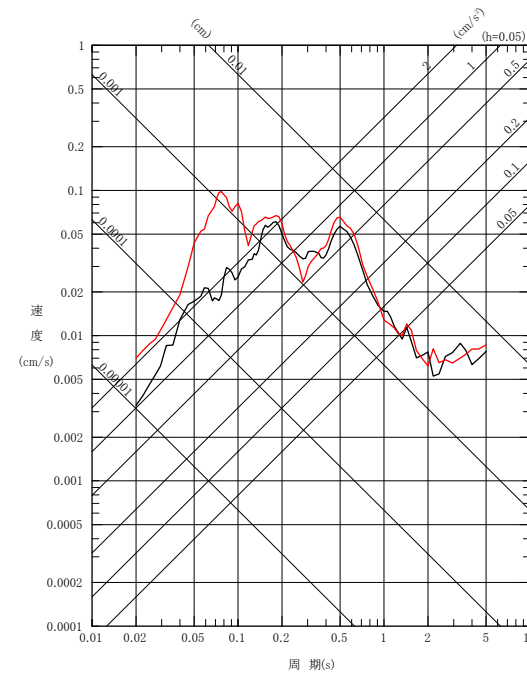
UD方向



NS方向



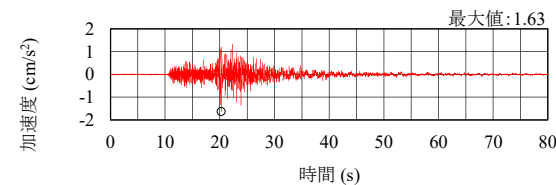
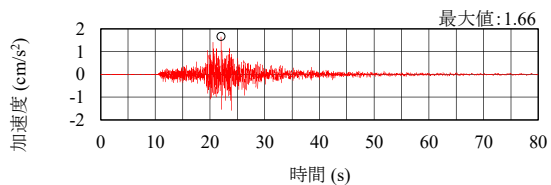
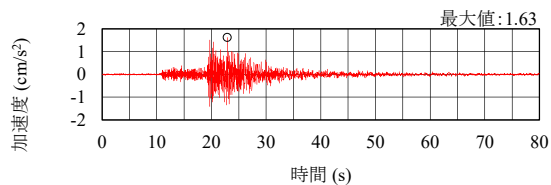
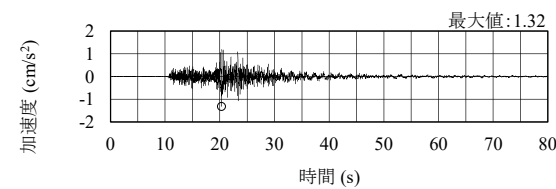
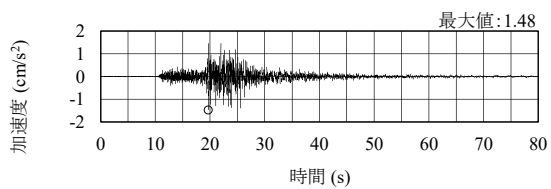
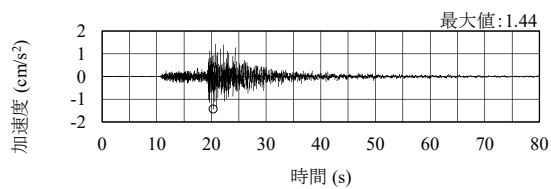
EW方向
擬似速度応答スペクトル



UD方向

No.46

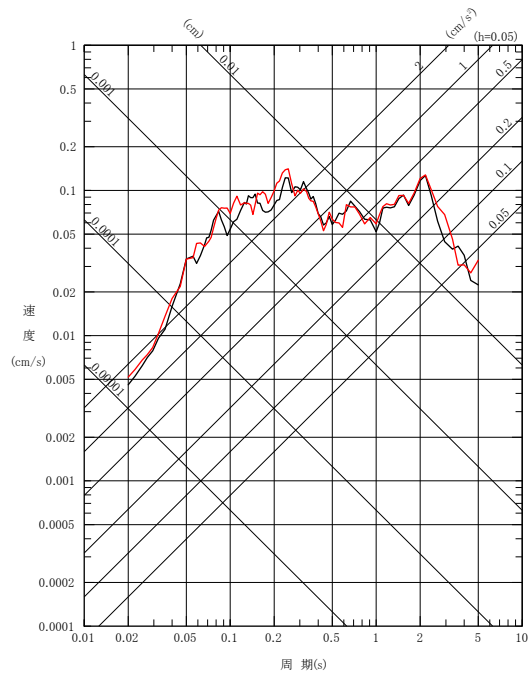
— 自由地盤EL-200m — 2号EL-200m



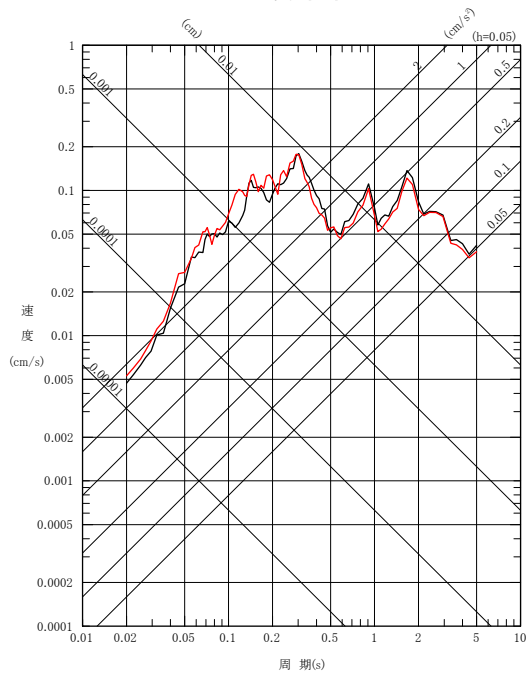
NS方向

EW方向
加速度時刻歴波形

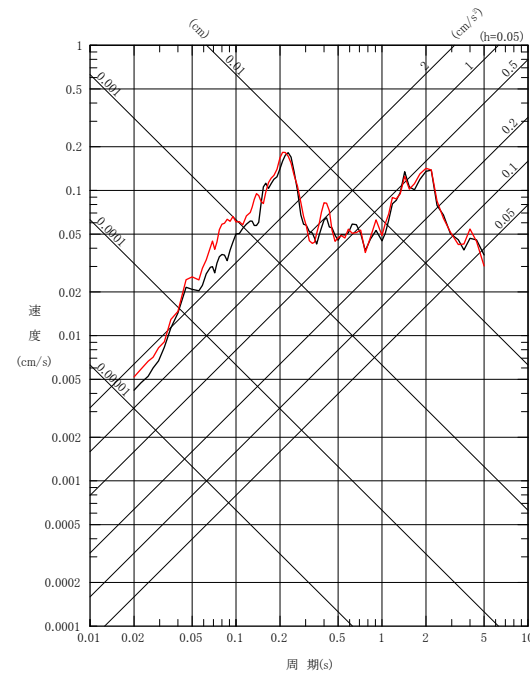
UD方向



NS方向



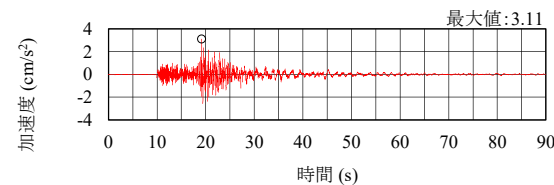
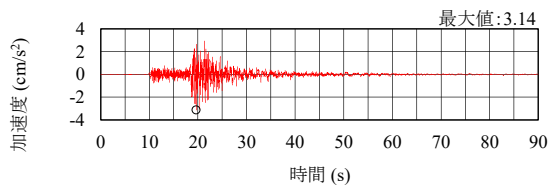
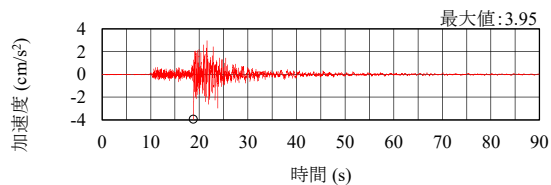
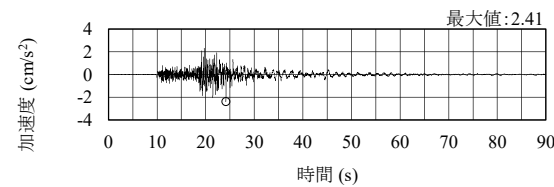
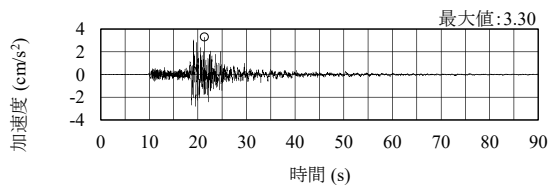
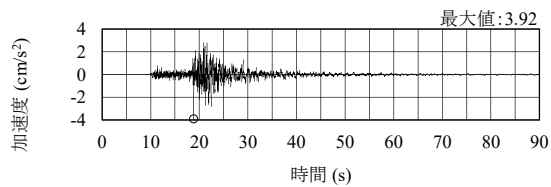
EW方向
擬似速度応答スペクトル



UD方向

No.47

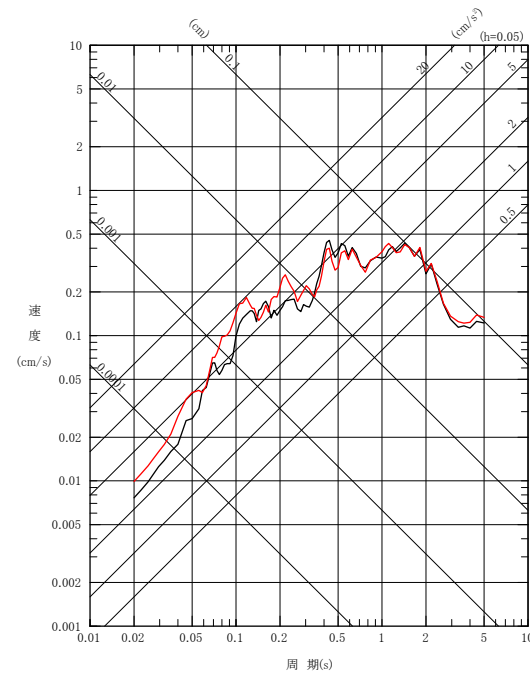
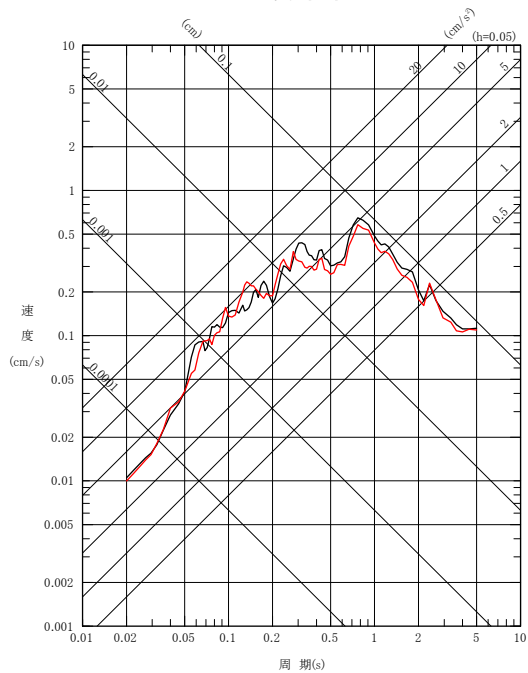
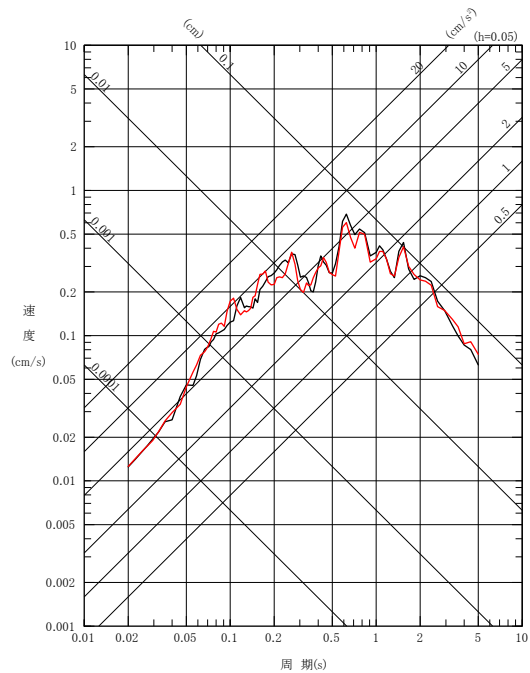
— 自由地盤EL-200m — 2号EL-200m



NS方向

EW方向
加速度時刻歴波形

UD方向



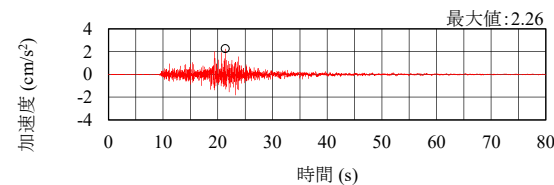
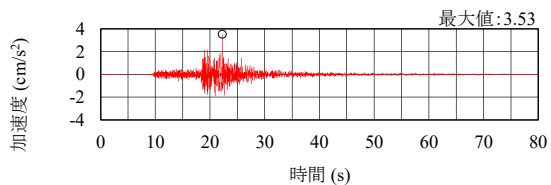
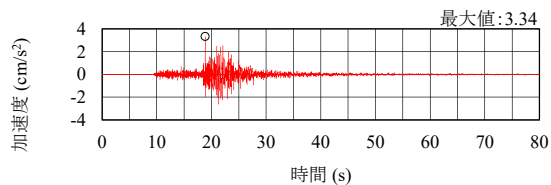
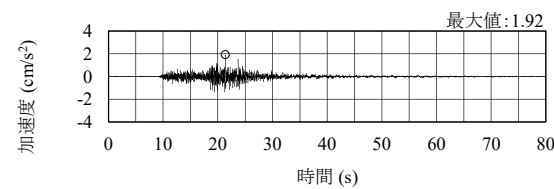
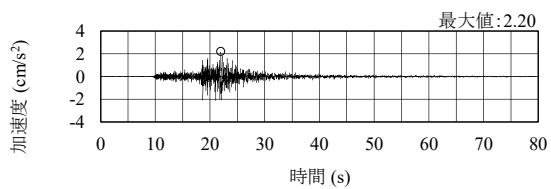
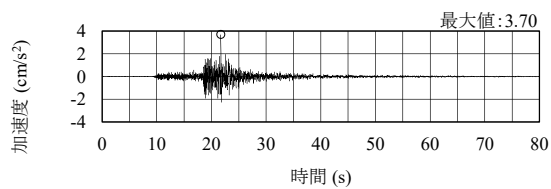
NS方向

EW方向
擬似速度応答スペクトル

UD方向

No.48

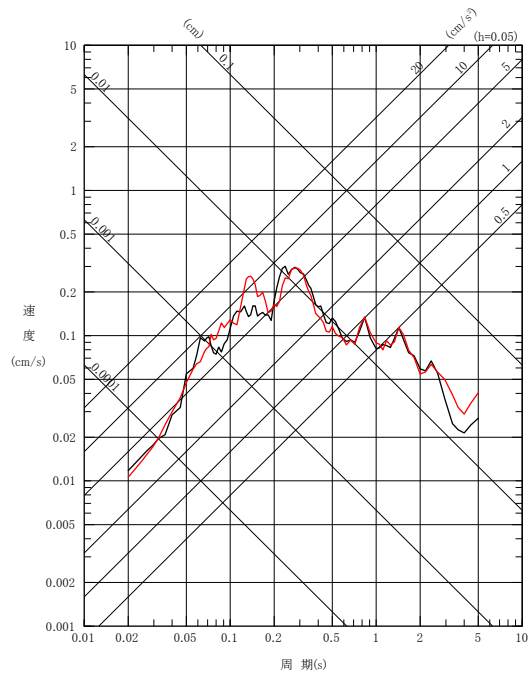
— 自由地盤EL-200m — 2号EL-200m



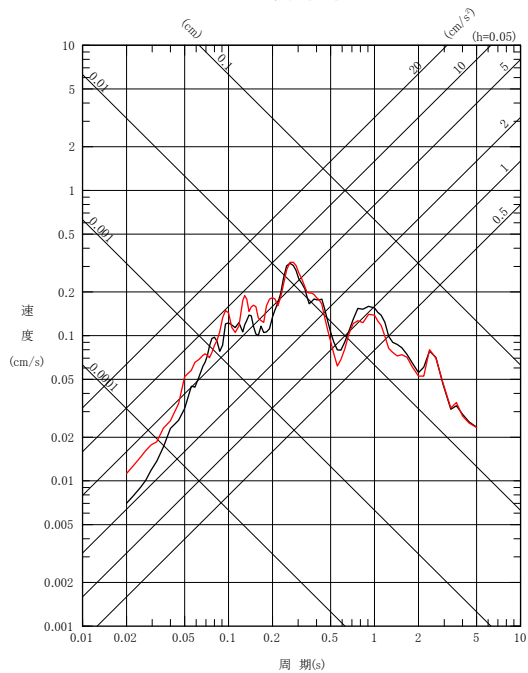
NS方向

EW方向
加速度時刻歴波形

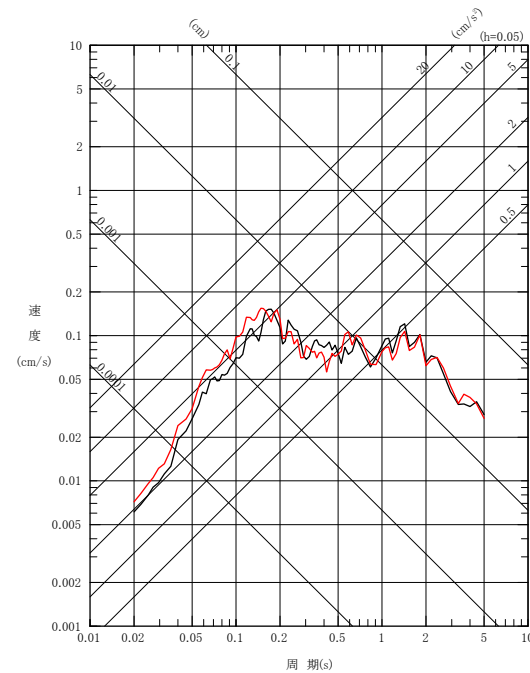
UD方向



NS方向



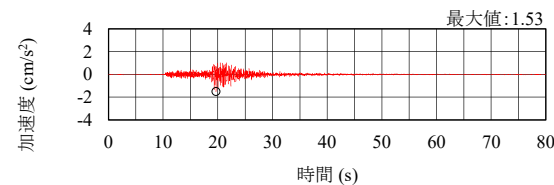
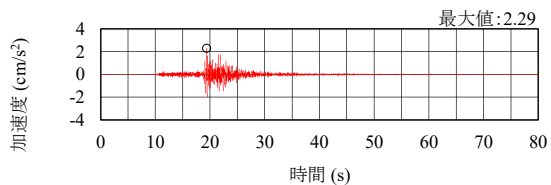
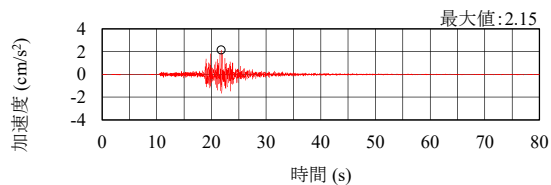
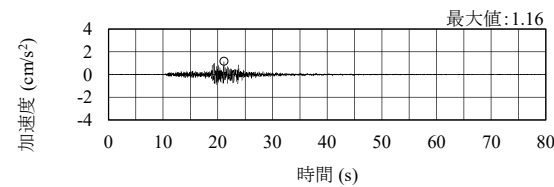
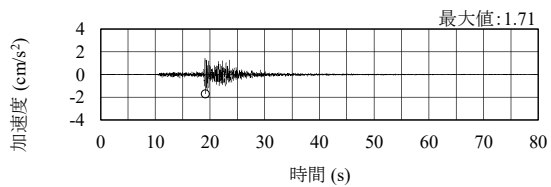
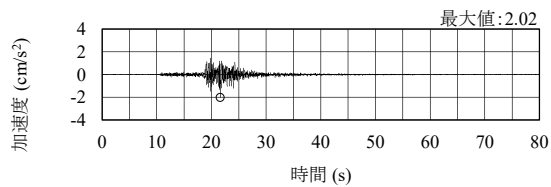
EW方向
擬似速度応答スペクトル



UD方向

No.49

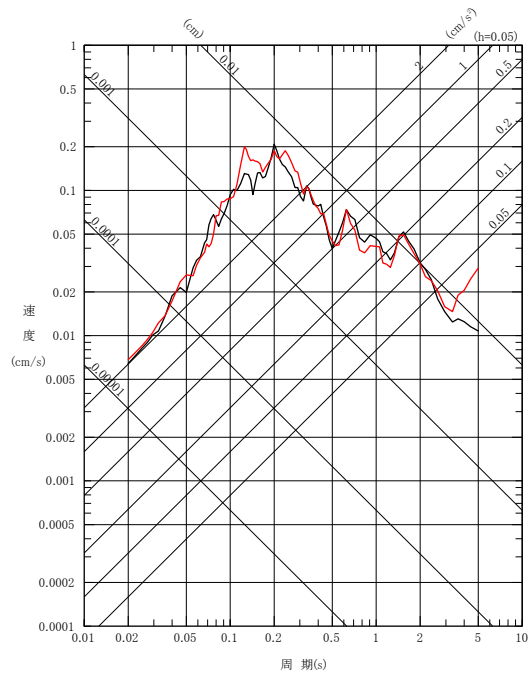
— 自由地盤EL-200m — 2号EL-200m



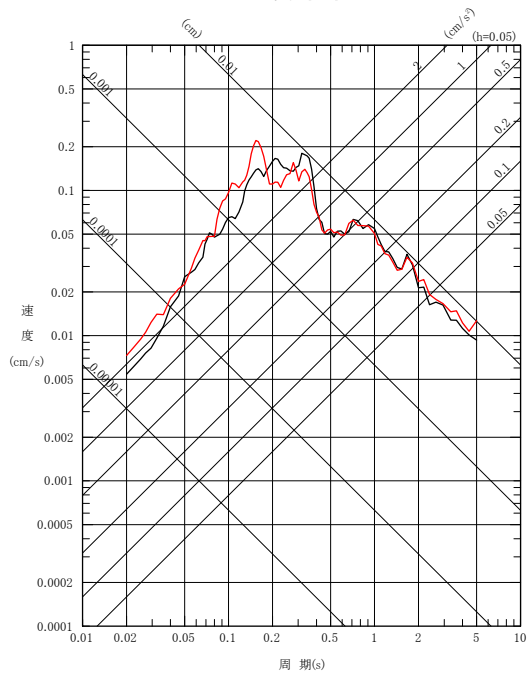
NS方向

EW方向
加速度時刻歴波形

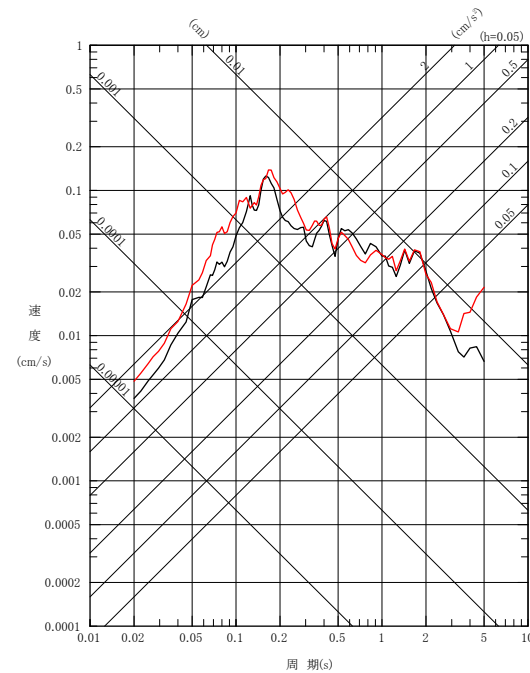
UD方向



NS方向



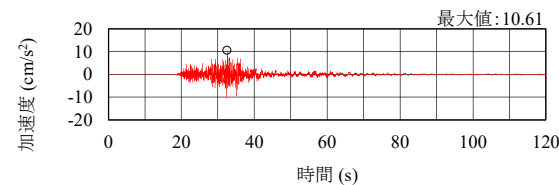
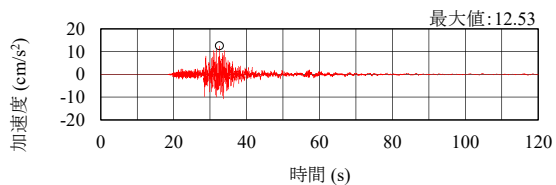
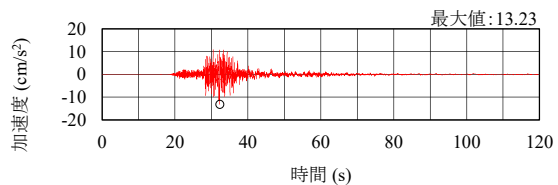
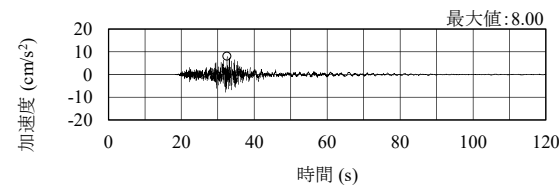
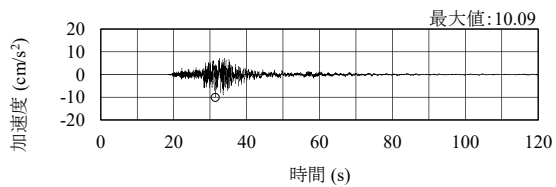
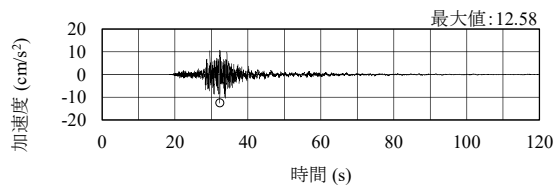
EW方向
擬似速度応答スペクトル



UD方向

No.50

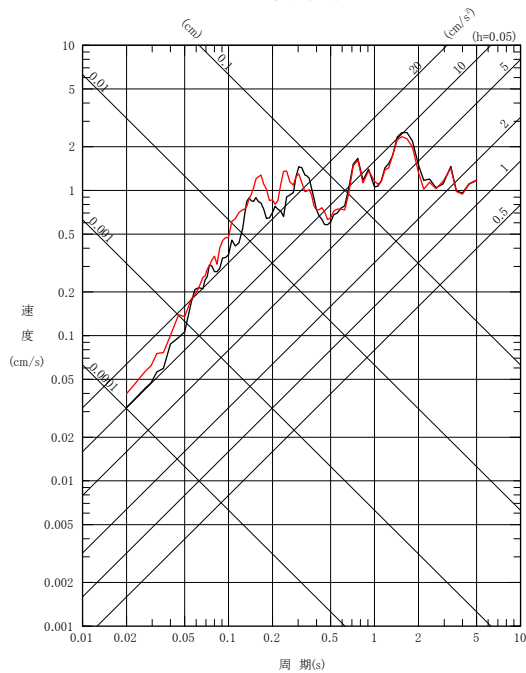
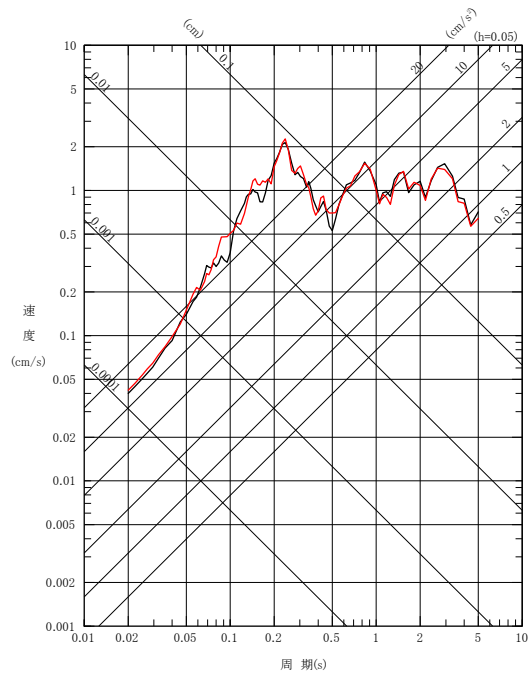
— 自由地盤EL-200m — 2号EL-200m



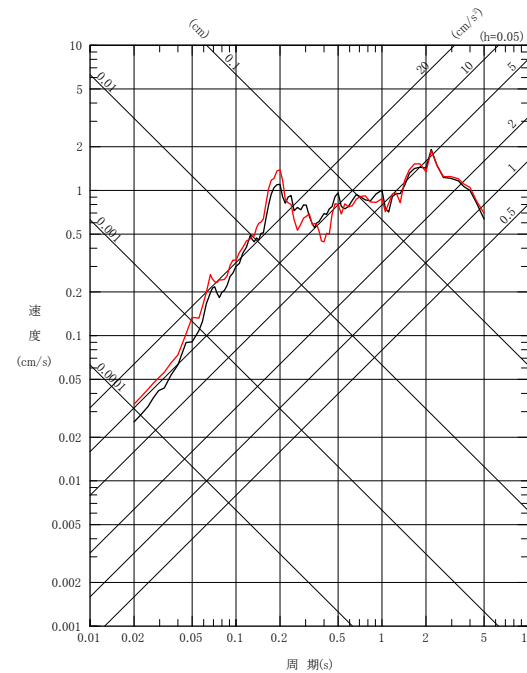
NS方向

EW方向
加速度時刻歴波形

UD方向



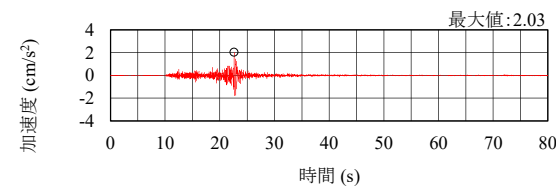
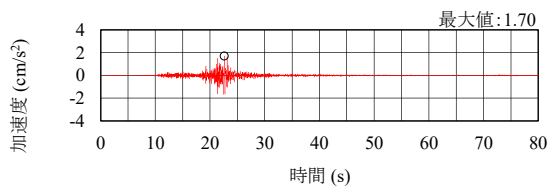
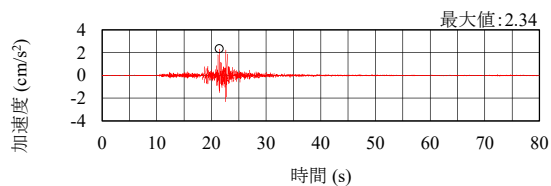
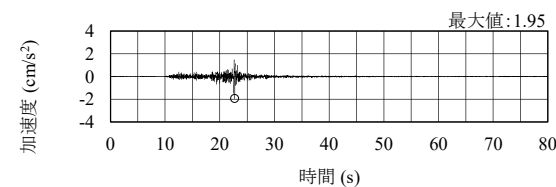
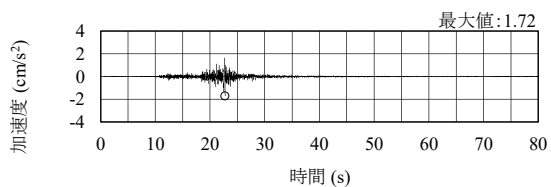
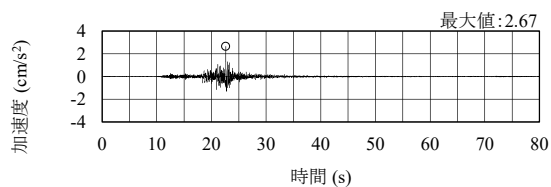
EW方向
擬似速度応答スペクトル



UD方向

No.51

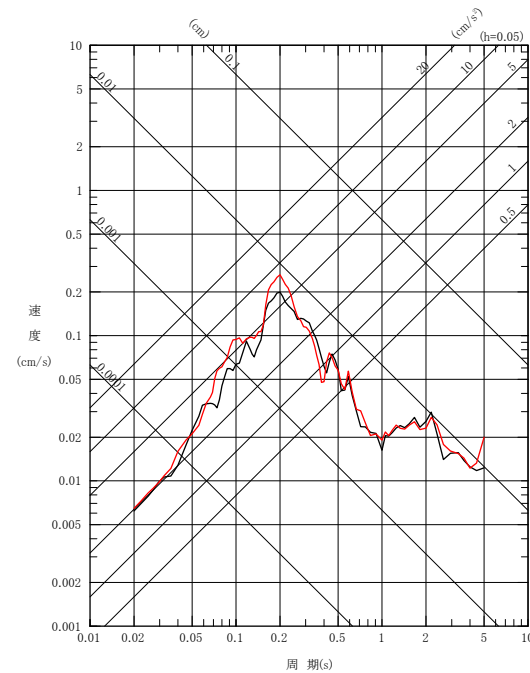
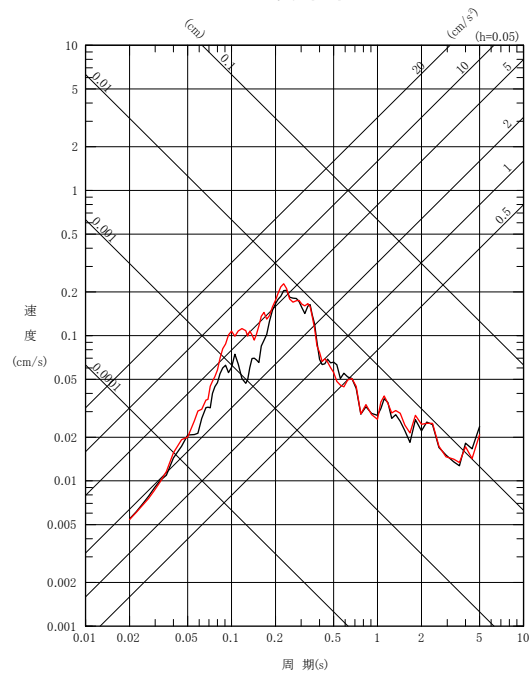
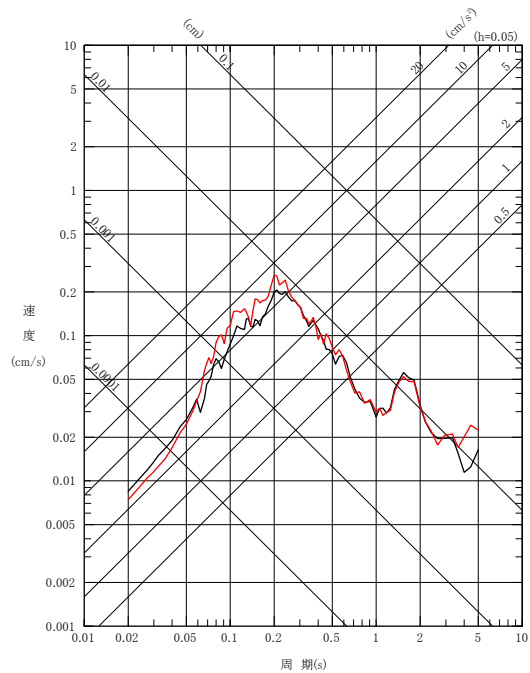
— 自由地盤EL-200m — 2号EL-200m



NS方向

EW方向
加速度時刻歴波形

UD方向



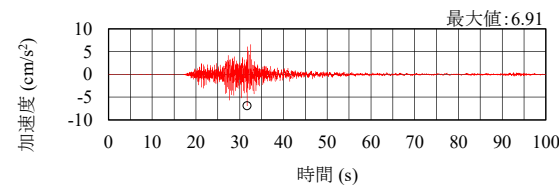
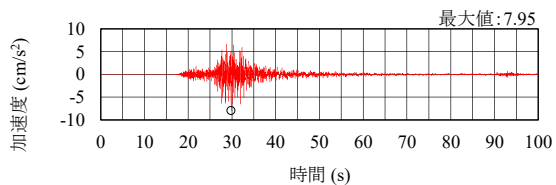
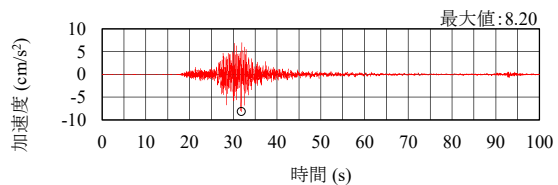
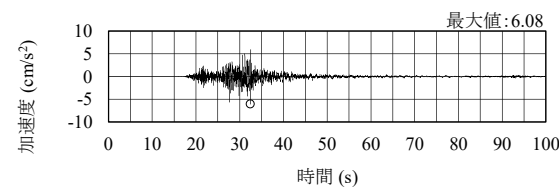
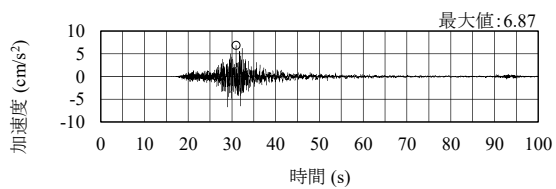
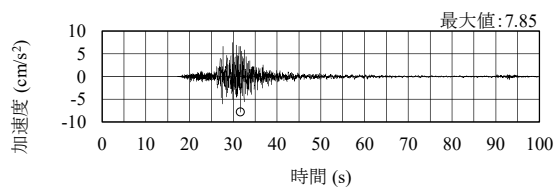
NS方向

EW方向
擬似速度応答スペクトル

UD方向

No.52

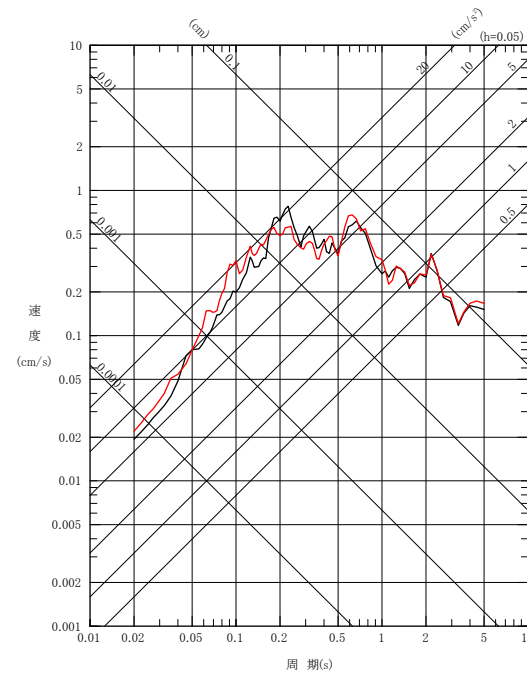
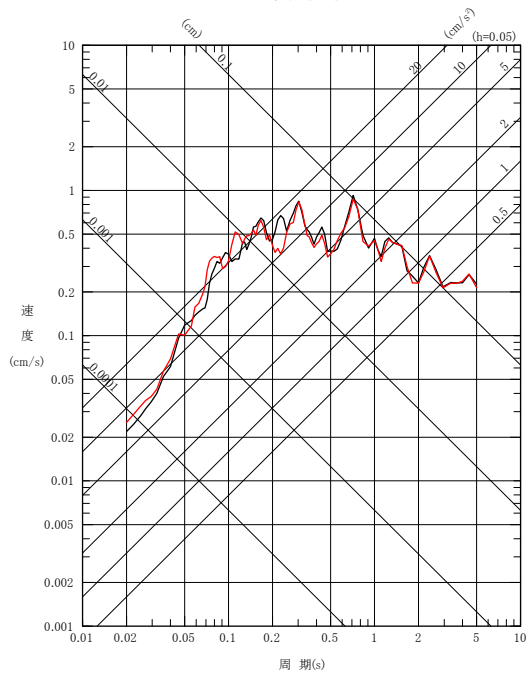
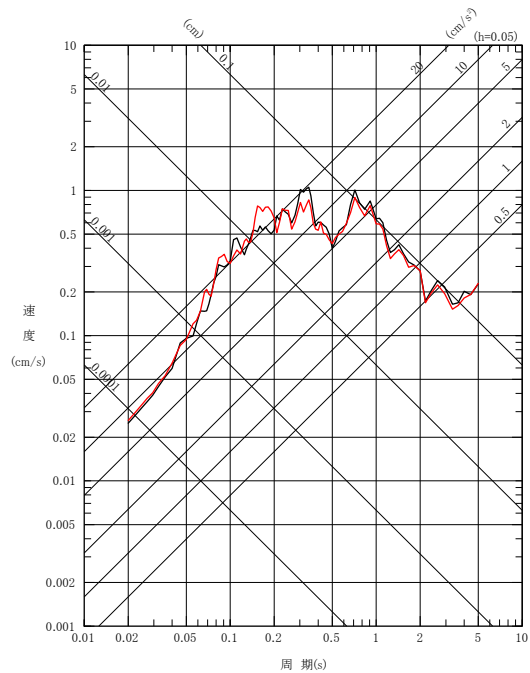
— 自由地盤EL-200m — 2号EL-200m



NS方向

EW方向
加速度時刻歴波形

UD方向



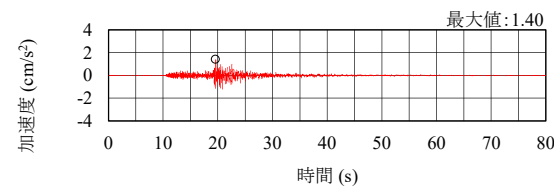
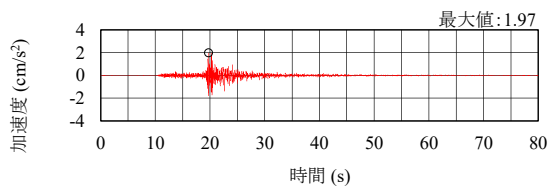
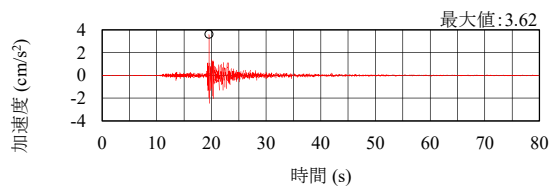
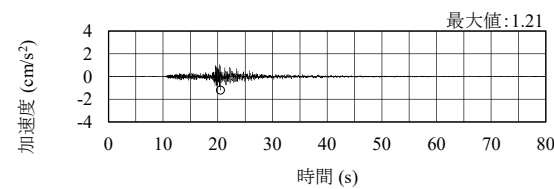
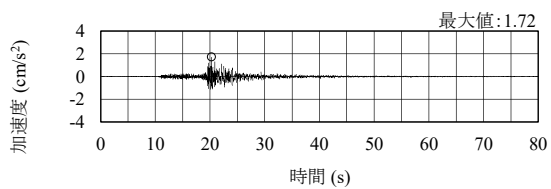
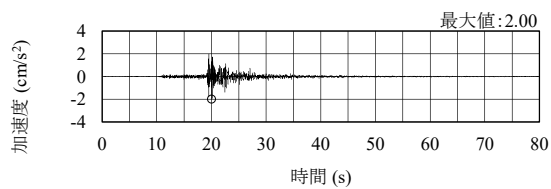
NS方向

EW方向
擬似速度応答スペクトル

UD方向

No.53

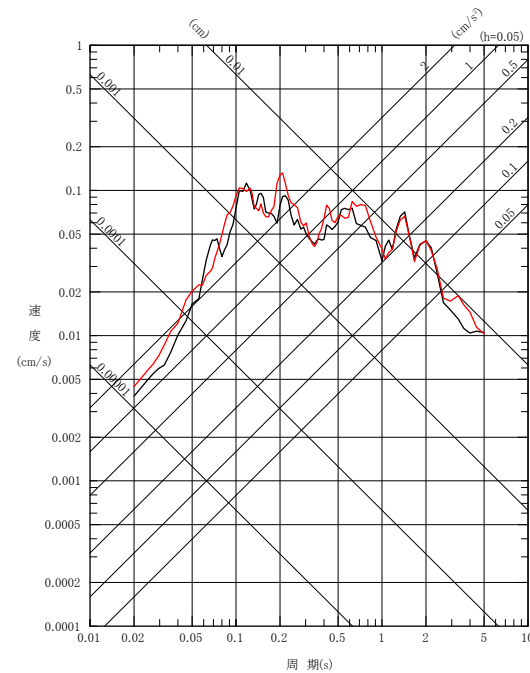
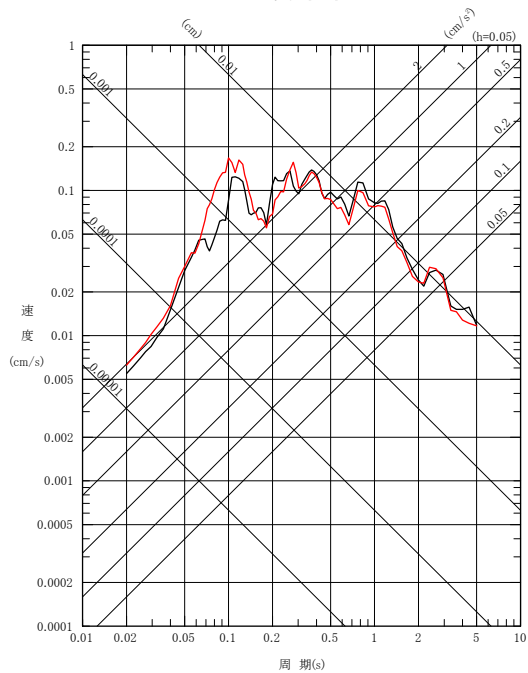
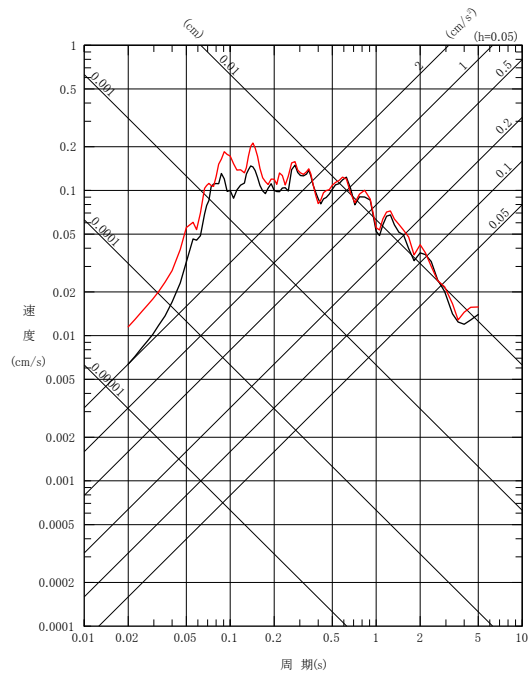
— 自由地盤EL-200m — 2号EL-200m



NS方向

EW方向
加速度時刻歴波形

UD方向



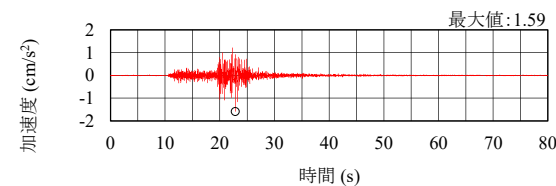
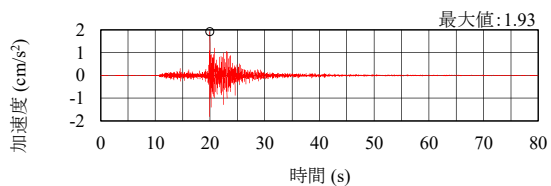
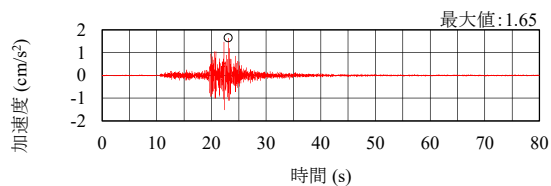
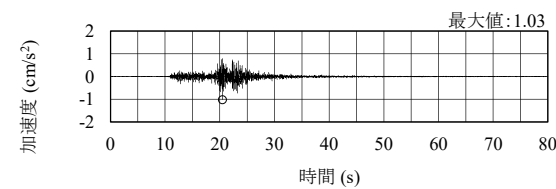
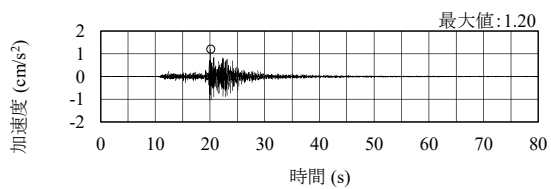
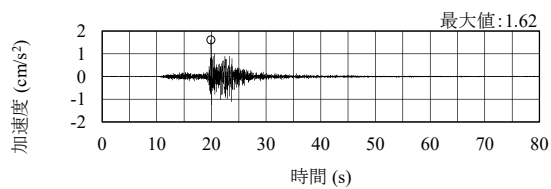
NS方向

EW方向
擬似速度応答スペクトル

UD方向

No.54

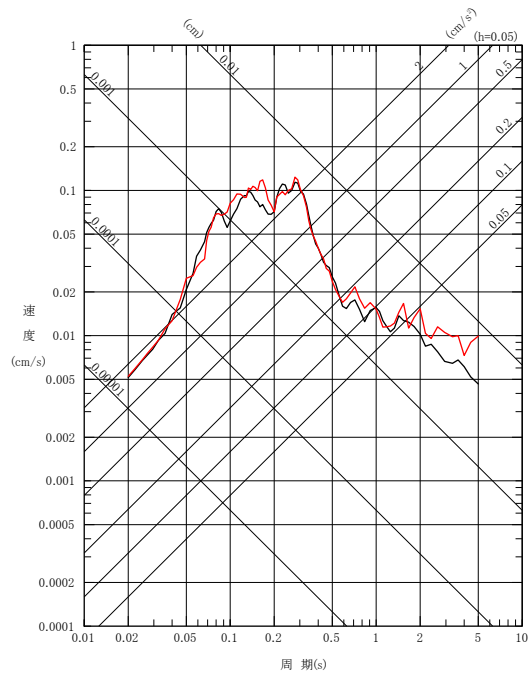
— 自由地盤EL-200m — 2号EL-200m



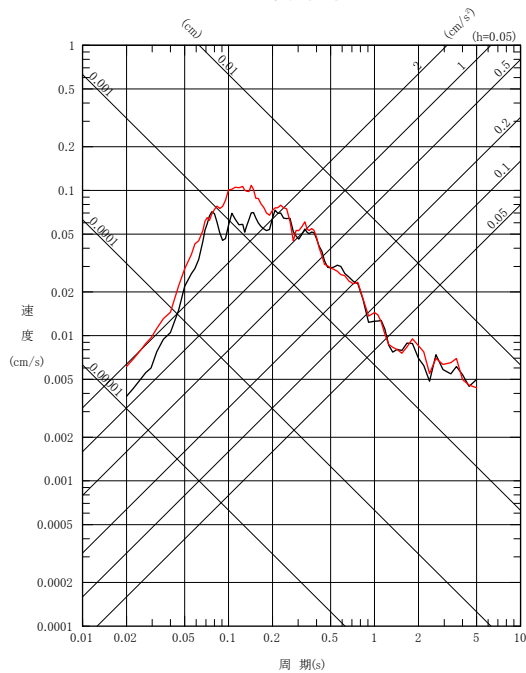
NS方向

EW方向
加速度時刻歴波形

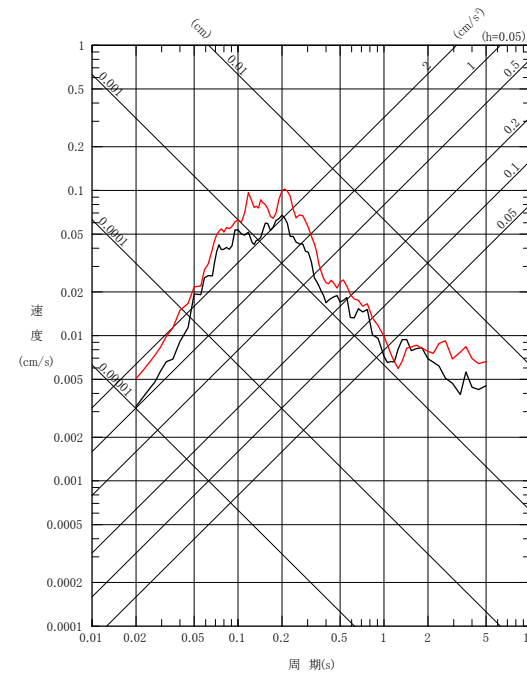
UD方向



NS方向



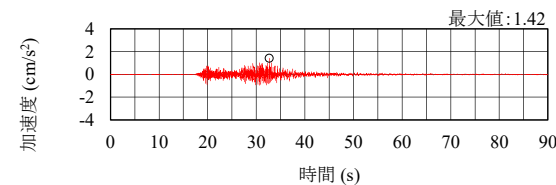
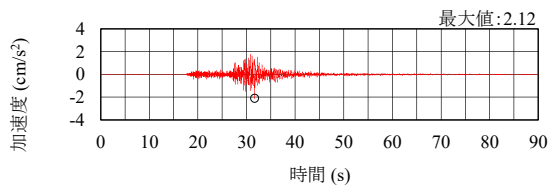
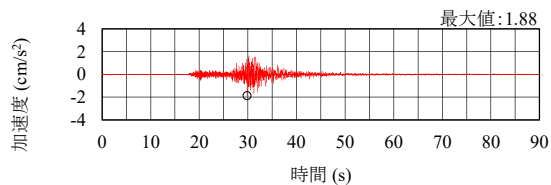
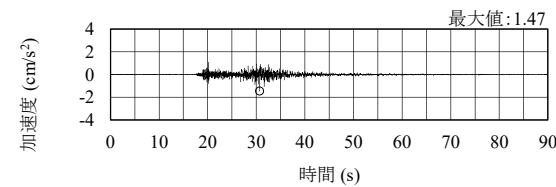
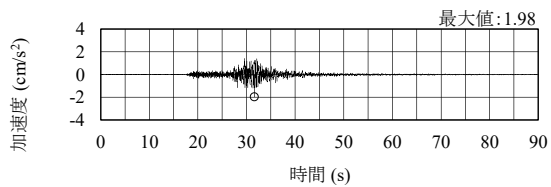
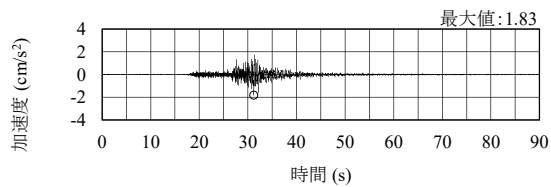
EW方向
擬似速度応答スペクトル



UD方向

No.55

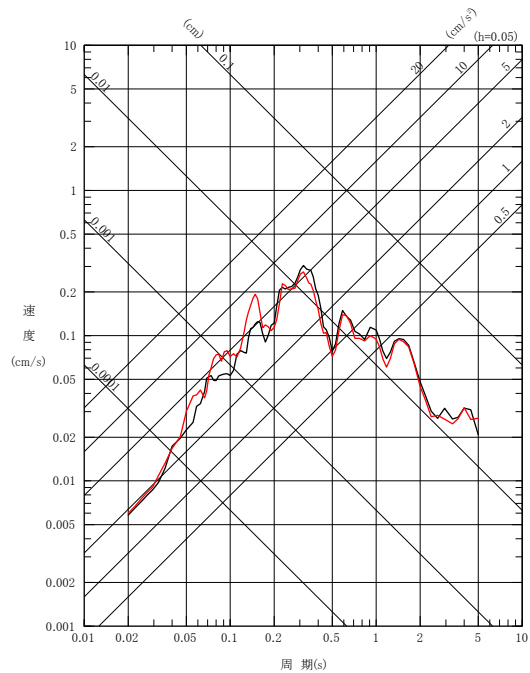
— 自由地盤EL-200m — 2号EL-200m



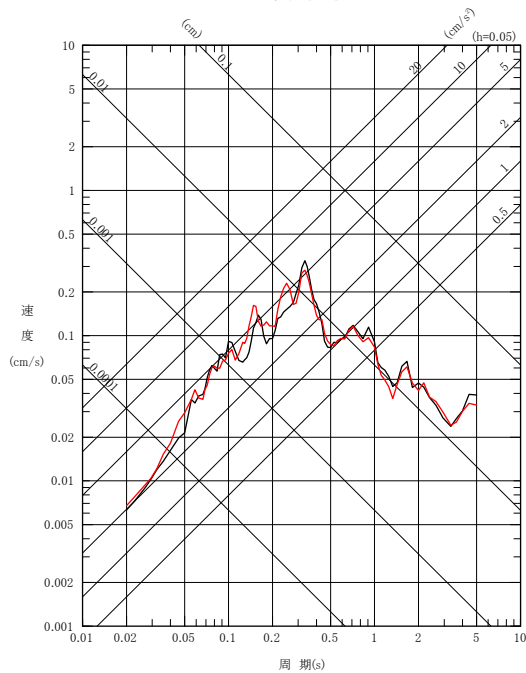
NS方向

EW方向
加速度時刻歴波形

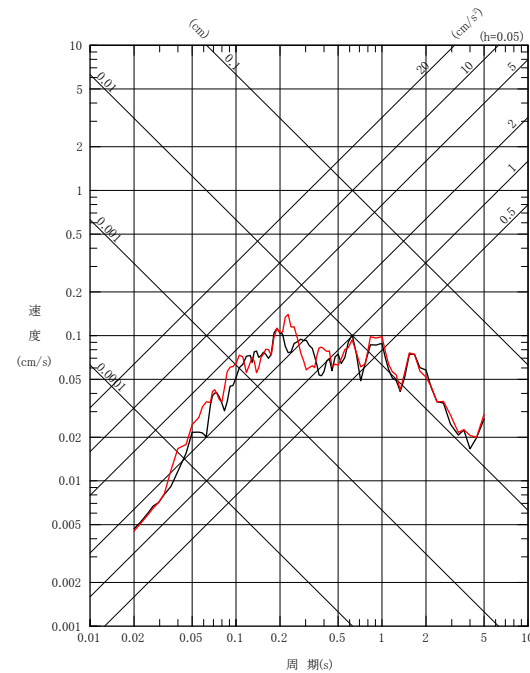
UD方向



NS方向

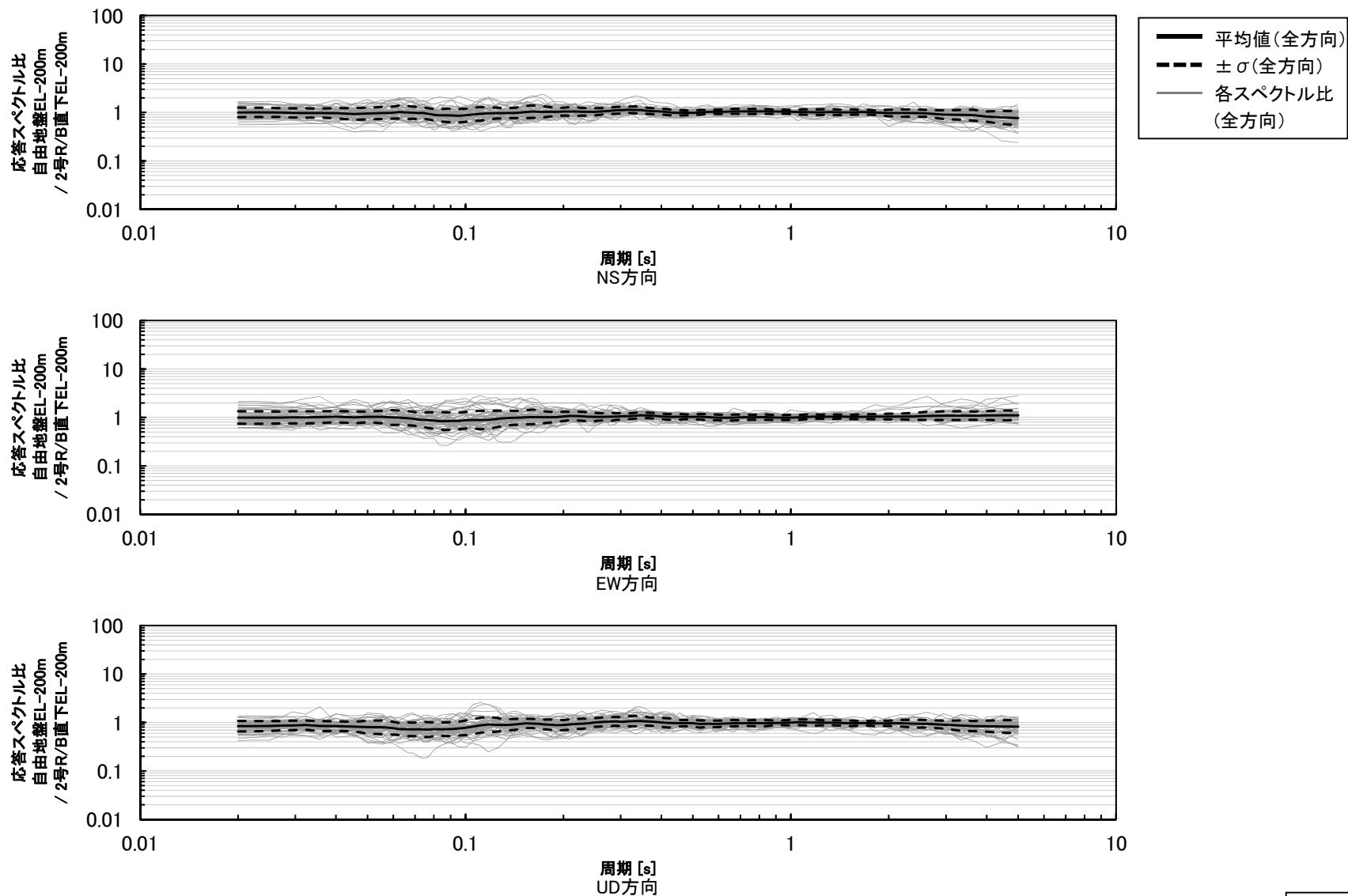


EW方向
擬似速度応答スペクトル



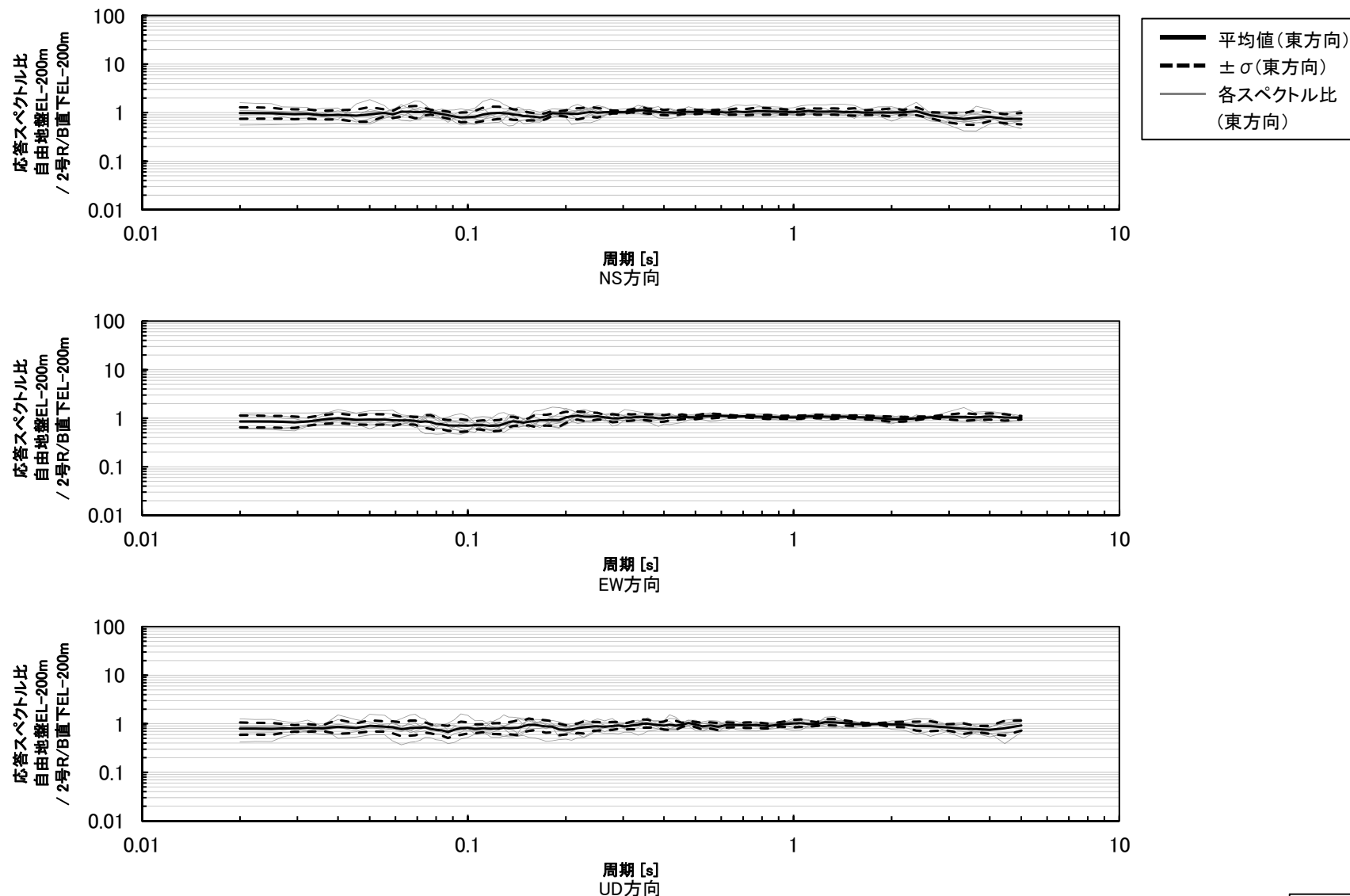
UD方向

全方向 — 自由地盤EL-200m/2号原子炉建屋直下EL-200m—



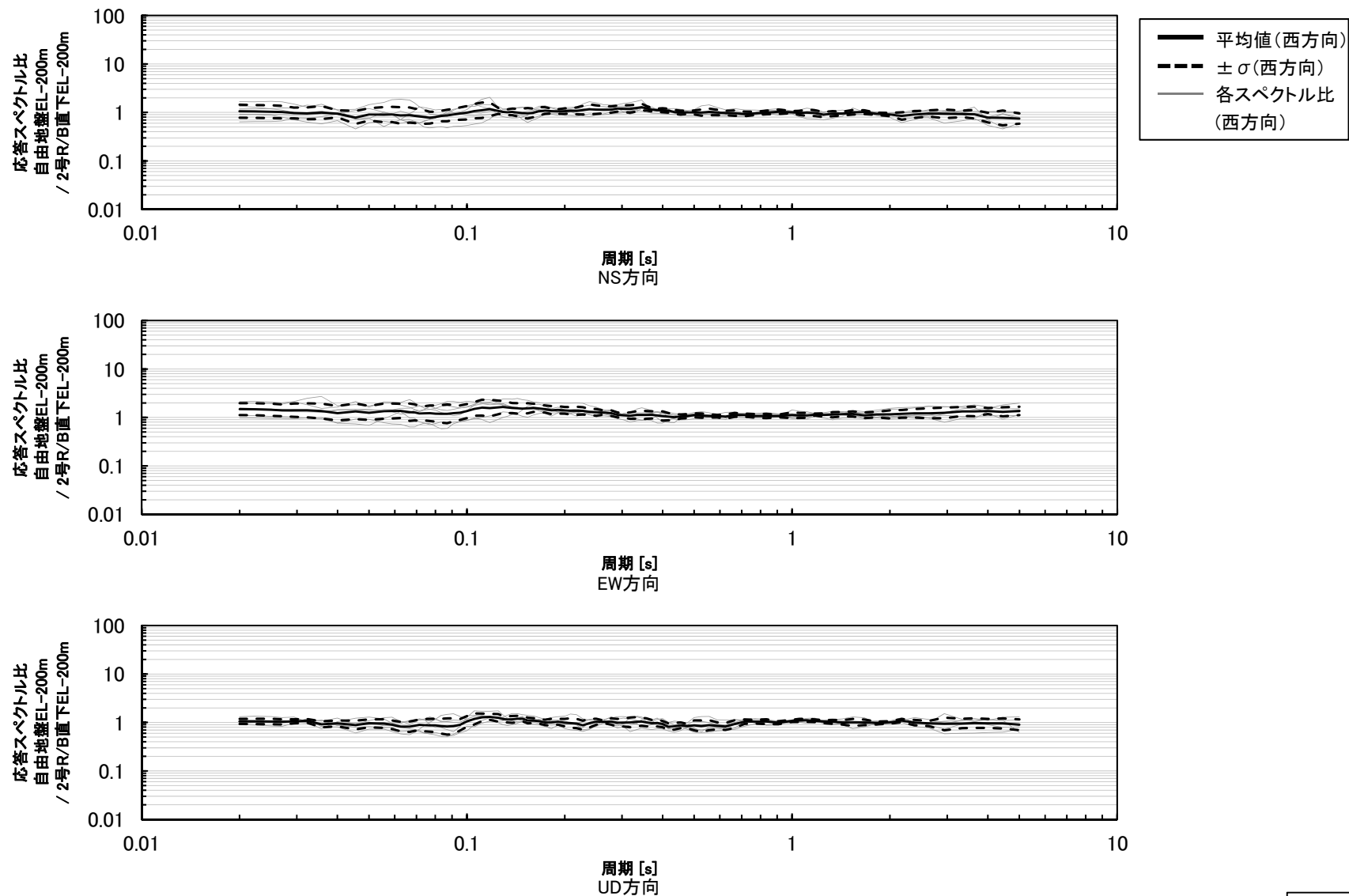
応答スペクトル比(自由地盤EL-200m/2号原子炉建屋直下EL-200m) (全方向)

東方向 — 自由地盤EL-200m/2号原子炉建屋直下EL-200m—



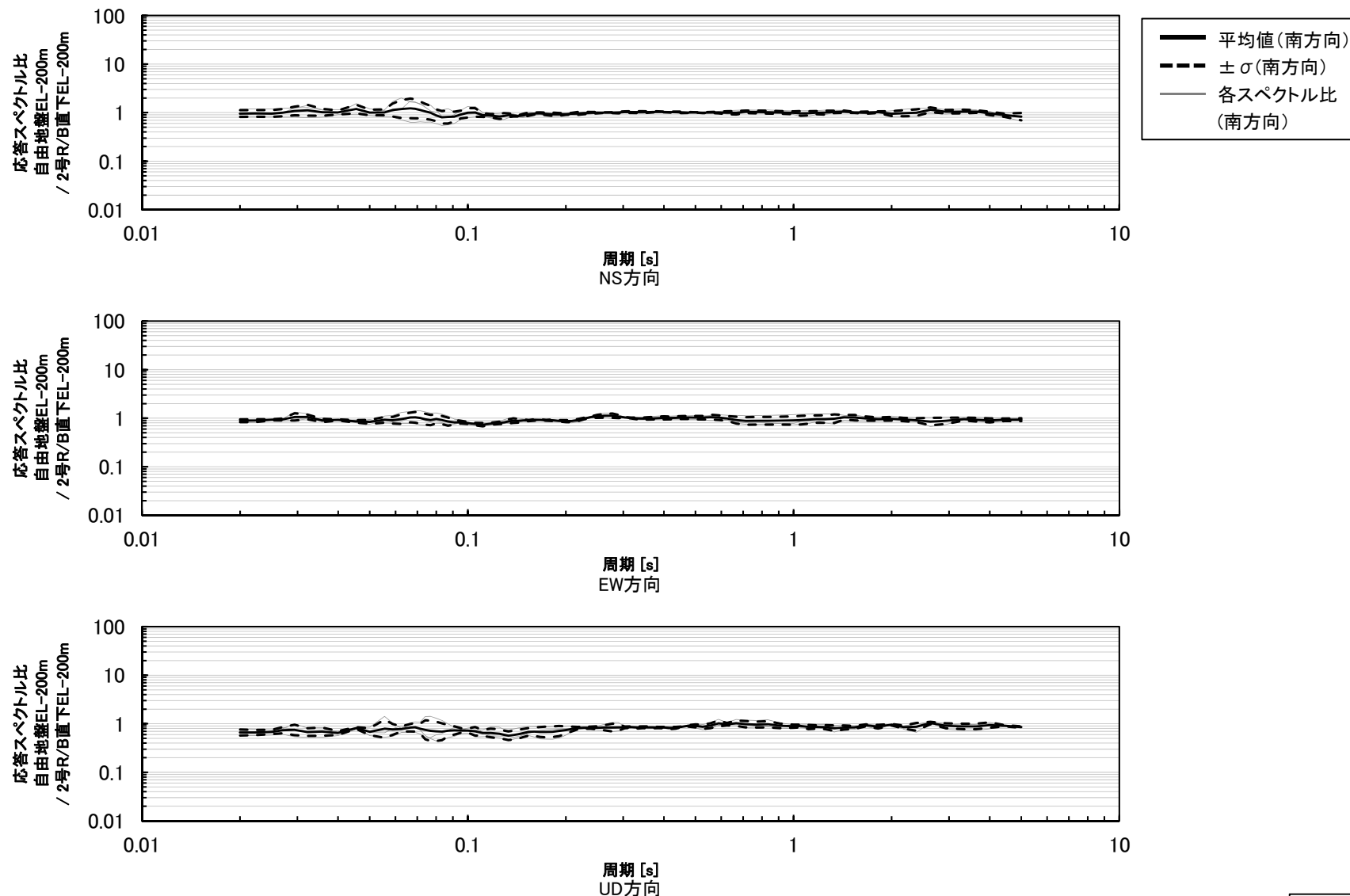
応答スペクトル比(自由地盤EL-200m/2号原子炉建屋直下EL-200m) (東方向)

西方向 —自由地盤EL-200m/2号原子炉建屋直下EL-200m—



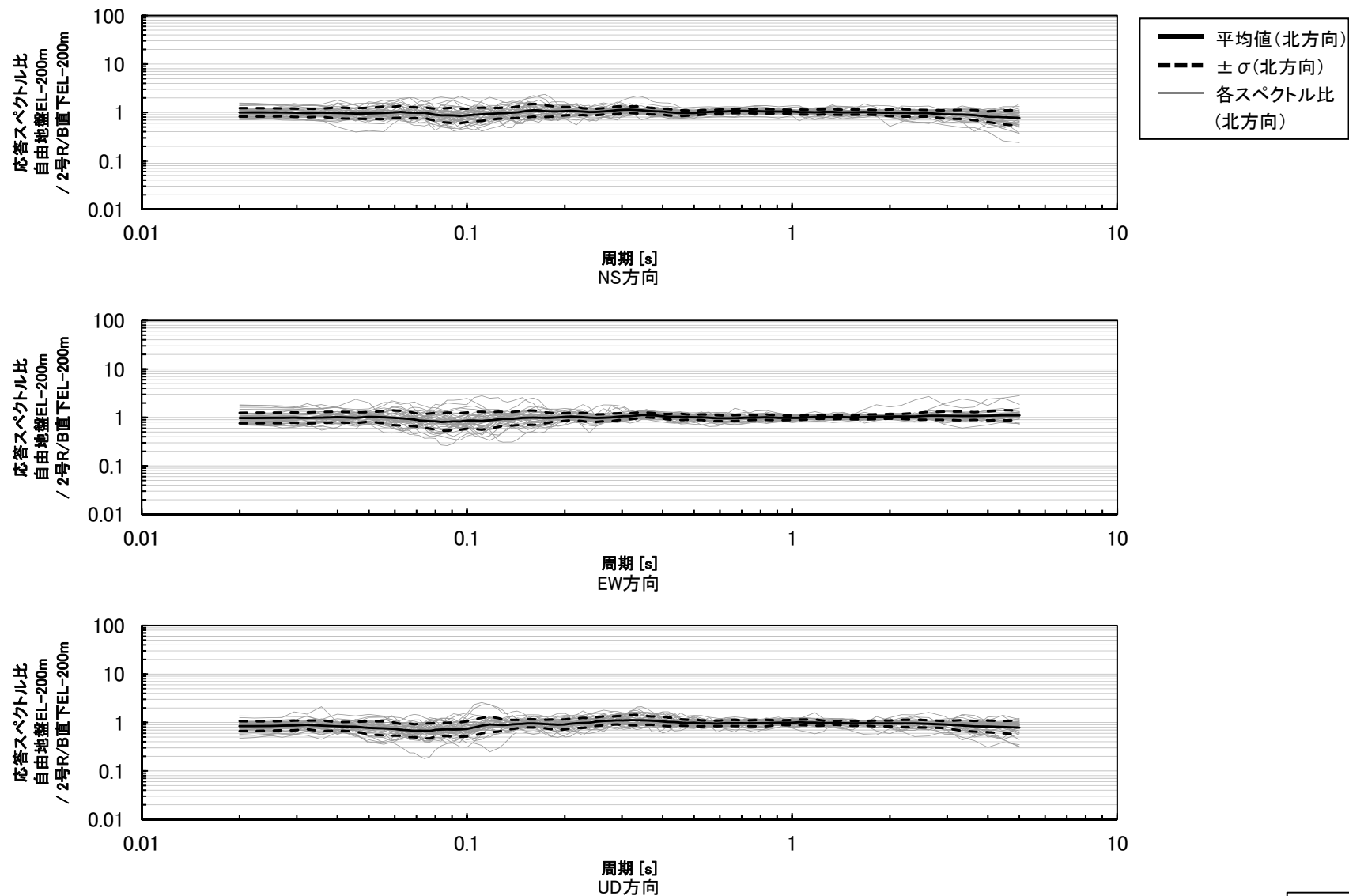
応答スペクトル比(自由地盤EL-200m/2号原子炉建屋直下EL-200m) (西方向)

南方向 —自由地盤EL-200m/2号原子炉建屋直下EL-200m—



応答スペクトル比(自由地盤EL-200m/2号原子炉建屋直下EL-200m) (南方向)

北方向 —自由地盤EL-200m/2号原子炉建屋直下EL-200m—



応答スペクトル比(自由地盤EL-200m/2号原子炉建屋直下EL-200m) (北方向)

3.3 鉛直アレー地震観測記録を用いた検討

検討の対象とした地震

検討の対象とした地震の諸元*

No.	震源情報						震央距離 (km)	震央の方位
	日付	時刻	北緯 (°)	東経 (°)	深さ (km)	M		
1	2000/06/07	06:16	36.8265	135.5630	21.30	6.2	106.9	西
2	2001/01/22	09:43	37.1975	136.7928	17.69	3.7	16.3	北
3	2004/10/23	18:34	37.3063	138.9300	14.17	6.5	197.5	東
4	2006/03/26	09:44	37.0180	136.8908	12.85	3.9	15.4	東
5	2007/03/25	09:41	37.2207	136.6860	10.70	6.9	18.1	北
6	2007/03/25	10:10	37.2540	136.6867	5.95	3.6	21.7	北
7	2007/03/25	10:16	37.2300	136.6573	5.41	4.1	19.8	北
8	2007/03/25	10:21	37.1768	136.6190	8.56	3.5	16	北
9	2007/03/25	10:36	37.1972	136.6995	11.20	4.1	15.3	北
10	2007/03/25	11:19	37.2670	136.7007	6.84	4.2	23	北
11	2007/03/25	11:25	37.1993	136.7040	12.02	3.3	15.5	北
12	2007/03/25	11:43	37.2165	136.6927	8.55	3.6	17.5	北
13	2007/03/25	12:24	37.1995	136.7205	11.98	3.7	15.4	北
14	2007/03/25	13:02	37.2082	136.7180	12.48	3.9	16.4	北
15	2007/03/25	13:56	37.2143	136.6877	10.17	3.5	17.4	北
16	2007/03/25	14:08	37.2065	136.7062	12.50	3.5	16.3	北
17	2007/03/25	14:55	37.1660	136.6953	10.37	3.8	12	北
18	2007/03/25	15:43	37.2940	136.7718	8.90	4.5	26.2	北
19	2007/03/25	15:57	37.2288	136.7337	11.42	3.8	18.7	北
20	2007/03/25	16:53	37.2203	136.6657	7.72	3.7	18.5	北
21	2007/03/25	17:08	37.1823	136.6767	10.31	3.4	14.2	北
22	2007/03/25	17:54	37.2437	136.7302	9.91	3.8	20.3	北
23	2007/03/25	18:11	37.3043	136.8395	13.45	5.3	28.8	北
24	2007/03/25	19:02	37.1868	136.6477	10.69	3.5	15.6	北
25	2007/03/26	02:14	37.1578	136.6695	11.96	4.2	11.9	北
26	2007/03/26	02:25	37.1838	136.5938	6.95	3.7	18.1	北
27	2007/03/26	02:34	37.2102	136.7128	11.98	3.5	16.6	北
28	2007/03/26	03:21	37.2345	136.7445	11.13	3.6	19.3	北
29	2007/03/26	07:16	37.1668	136.4893	0.00	5.3	24.2	西
30	2007/03/26	11:58	37.2183	136.7320	13.58	3.6	17.5	北
31	2007/03/26	13:47	37.2703	136.6570	4.30	4.4	24.1	北
32	2007/03/26	14:46	37.1653	136.5518	8.62	4.8	19.4	西
33	2007/03/26	18:02	37.2762	136.7007	5.91	4.6	24	北
34	2007/03/26	18:26	37.1935	136.6602	10.03	3.6	15.9	北
35	2007/03/26	21:30	37.1863	136.6473	9.55	3.9	15.6	北
36	2007/03/27	11:33	37.2267	136.6793	7.43	3.8	18.9	北
37	2007/03/28	00:57	37.2510	136.7215	9.89	4	21.1	北
38	2007/03/28	08:08	37.2223	136.7088	13.29	4.9	18	北
39	2007/03/28	10:51	37.1757	136.6118	10.18	4.6	16.3	北
40	2007/03/28	13:05	37.2820	136.6832	6.79	4.7	24.9	北
41	2007/03/28	21:16	37.1903	136.5823	6.10	3.8	19.3	北
42	2007/03/29	03:17	37.1610	136.6705	10.55	3.2	12.2	北
43	2007/03/29	10:46	37.2297	136.6888	8.31	3.8	19	北
44	2007/03/29	15:34	37.1782	136.6275	10.83	3.5	15.7	北
45	2007/03/31	08:09	37.2347	136.7598	13.47	4.4	19.5	北
46	2007/04/02	02:51	37.2105	136.6898	12.41	4.2	16.9	北
47	2007/04/02	08:01	37.2073	136.6468	6.99	4.1	17.7	北
48	2007/04/11	22:11	37.0742	136.4268	8.20	4.3	26.7	西
49	2007/04/26	11:30	37.2342	136.7443	10.90	3.9	19.3	北
50	2007/05/02	20:44	37.3307	136.7628	6.59	4.7	30.1	北

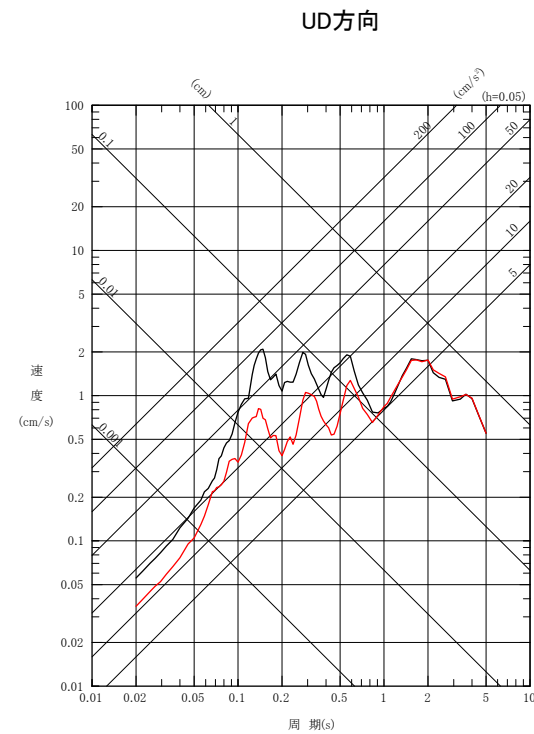
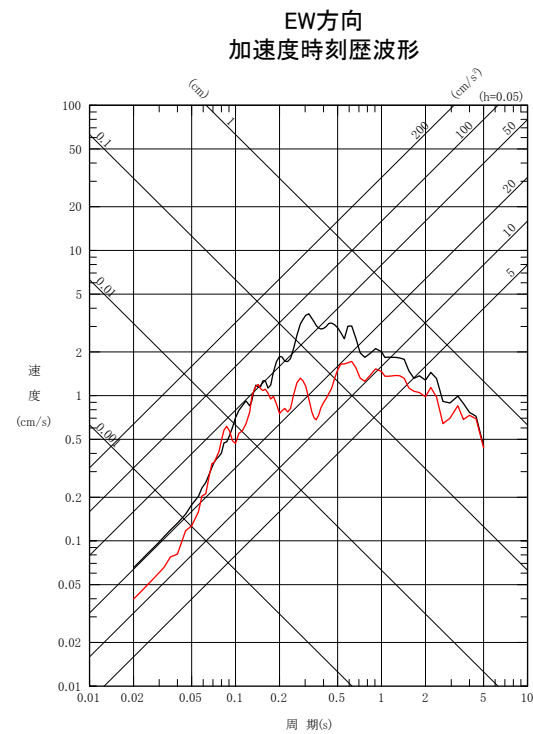
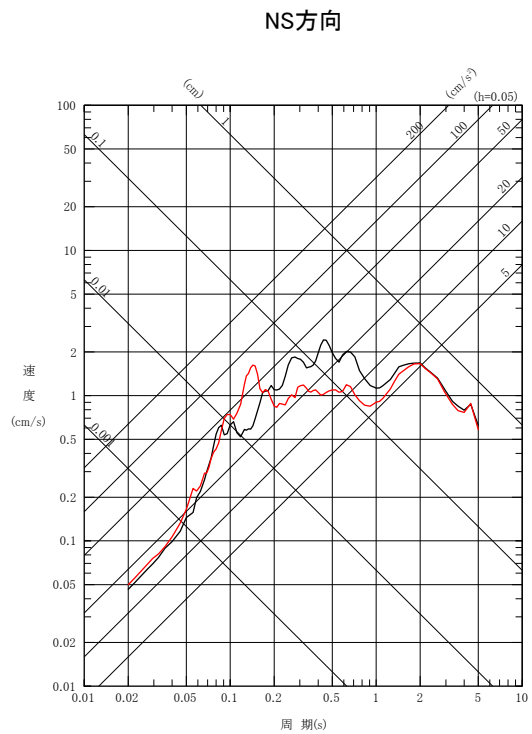
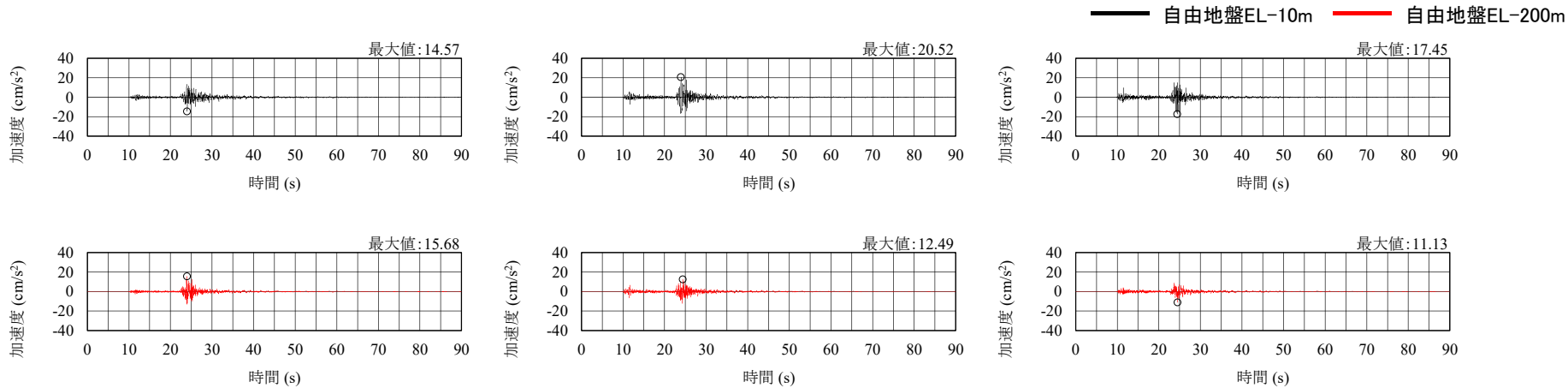
No.	震源情報						震央距離 (km)	震央の方位
	日付	時刻	北緯 (°)	東経 (°)	深さ (km)	M		
51	2007/05/11	02:12	37.1185	136.3117	10.56	4.5	37.4	西
52	2007/06/08	03:17	37.2245	136.6762	7.75	3.4	18.7	北
53	2007/06/11	03:45	37.2442	136.6547	7.29	5	21.3	北
54	2007/06/22	03:34	36.8780	136.6677	7.50	4.6	21	南
55	2007/07/09	16:00	37.3243	136.7580	10.04	4.2	29.4	北
56	2007/07/16	10:13	37.5568	138.6095	16.75	6.8	175.8	東
57	2007/08/16	18:52	37.0703	136.7162	2.50	0.7	1.4	北
58	2007/09/20	20:05	37.1485	136.4970	8.94	3.9	22.6	西
59	2007/12/18	02:53	37.2365	136.7477	9.22	3.9	19.6	北
60	2008/01/26	04:33	37.3188	136.7733	11.30	4.8	28.9	北
61	2008/04/29	06:58	37.2325	136.7308	10.91	3.8	19.1	北
62	2008/05/02	05:46	37.2347	136.6207	3.78	4	21.5	北
63	2008/07/15	14:41	37.1470	136.5913	10.35	3.9	15.4	西
64	2008/07/27	10:53	37.0998	136.8142	2.08	3.2	8.9	東
65	2009/05/23	05:15	37.1438	136.5355	10.91	3.9	19.3	西
66	2012/11/16	15:57	37.1613	136.5583	9.50	3.6	18.7	西
67	2013/04/04	01:58	36.7340	136.7850	12.93	4.2	36.6	南
68	2014/09/27	00:35	37.2377	136.6780	8.30	4.1	20.1	北
69	2015/02/01	00:42	37.2618	137.1442	14.84	4.4	43.3	東
70	2015/04/21	05:15	36.9450	136.7195	7.58	3.1	12.9	南
71	2018/01/05	11:02	36.8712	136.9803	13.65	4	30.9	東
72	2020/03/13	02:18	37.2797	136.8245	12.33	5.5	25.8	北
73	2020/04/06	05:00	37.2677	136.8118	12.05	4	24.2	北
74	2021/09/16	18:42	37.5053	137.3008	13.12	5.1	70.9	東
75	2022/06/19	15:08	37.5153	137.2763	13.14	5.4	70.1	北
76	2022/06/20	10:31	37.5220	137.3220	13.86	5	73.5	東
77	2023/01/06	13:44	37.5065	137.2743	13.42	4.5	69.3	北
78	2023/05/05	14:42	37.5390	137.3045	12.14	6.5	73.8	北
79	2023/05/05	14:53	37.5257	137.2218	12.81	5	67.7	北
80	2023/05/05	21:58	37.5263	137.2355	13.70	5.9	68.6	北
81	2023/05/09	05:14	37.5208	137.3103	14.52	4.7	72.7	東
82	2023/05/09	05:16	37.5262	137.3173	13.86	4.4	73.6	東
83	2023/05/10	07:14	37.6010	137.2857	12.34	4.9	77.8	北

* 気象庁「地震月報(カタログ編)」または防災科学技術研究所「Hi-net検測値データ」に基づく

到来方向	地震数
東方向	10個
西方向	9個
南方向	3個
北方向	61個
全方向	83個

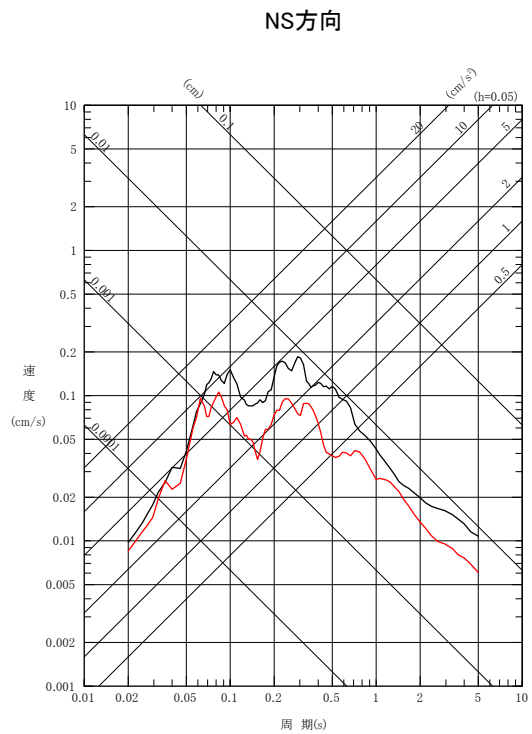
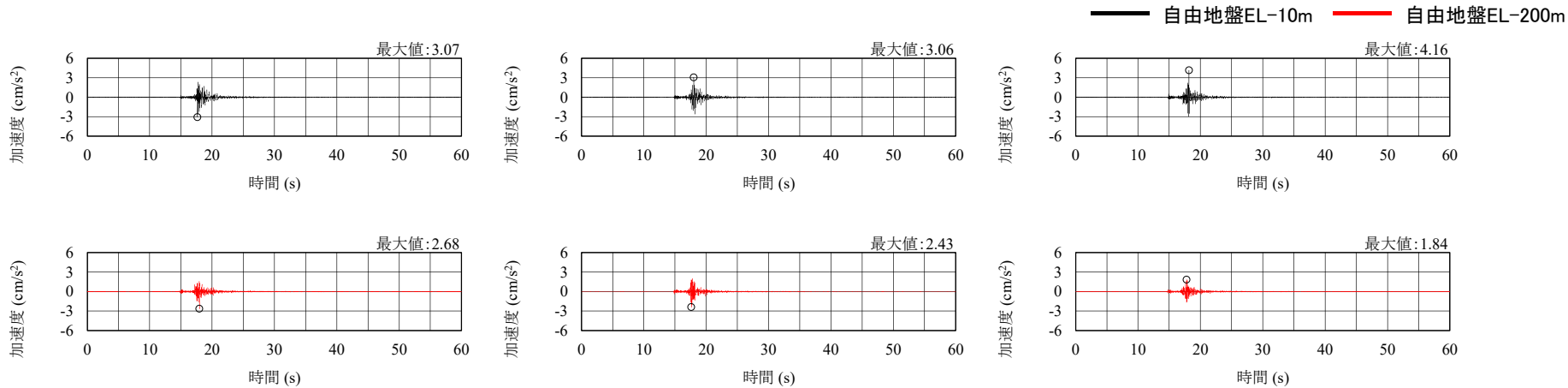
※ 震央の方位は志賀原子力発電所から震央位置を望む方位を示す。

No.1

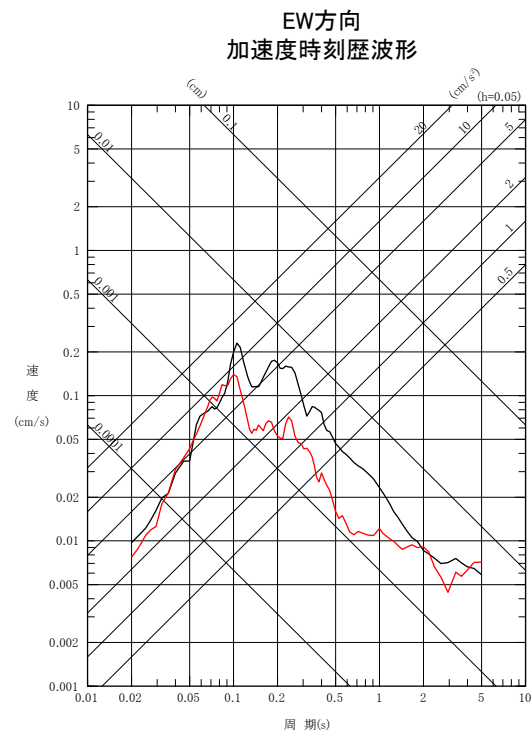


EW方向
擬似速度応答スペクトル

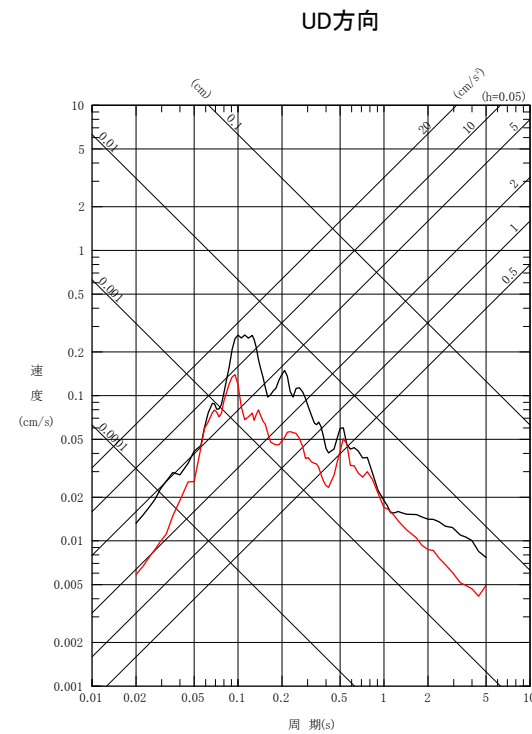
No.2



NS方向

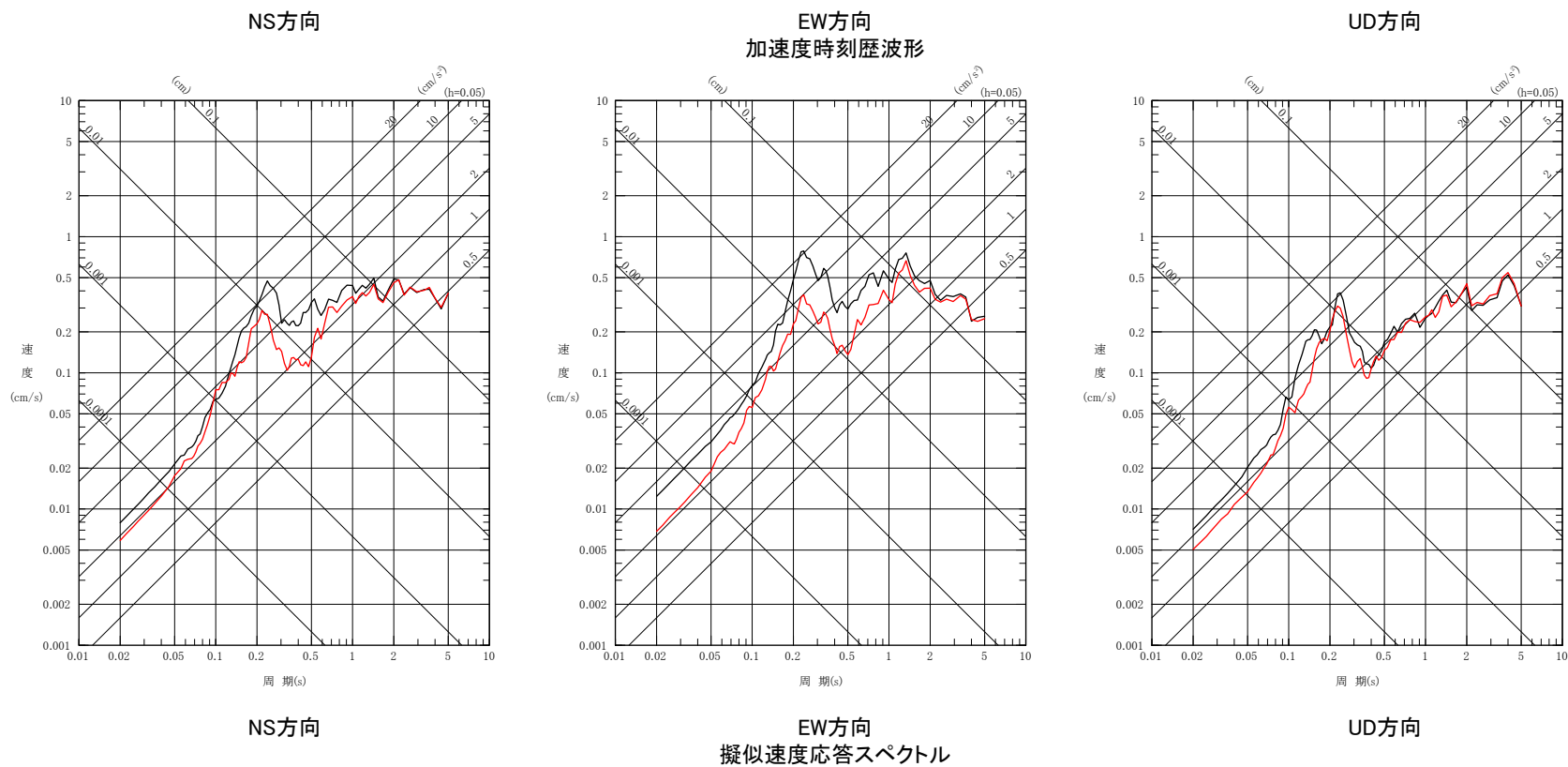
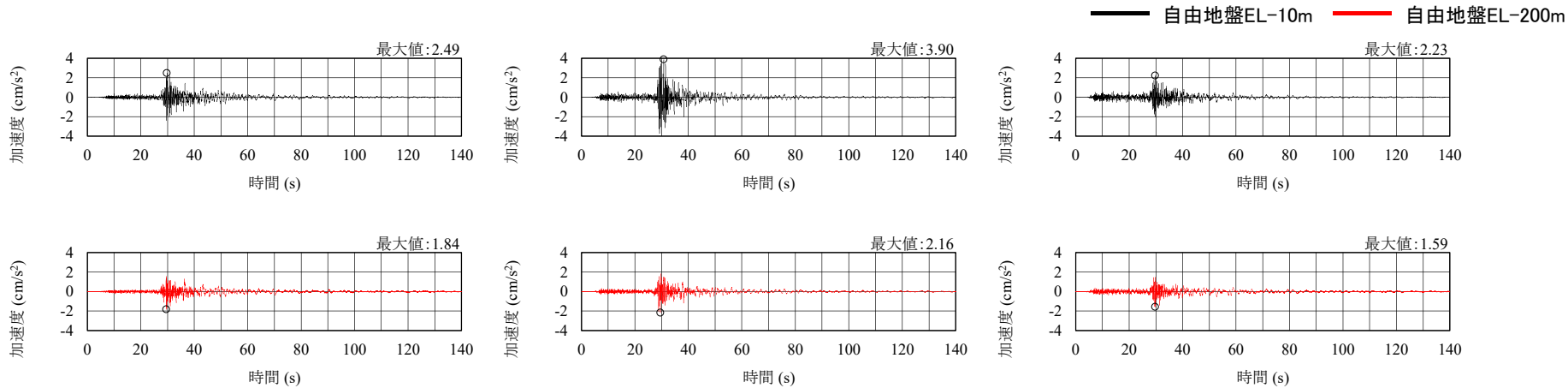


EW方向
擬似速度応答スペクトル



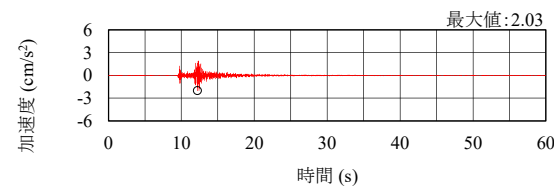
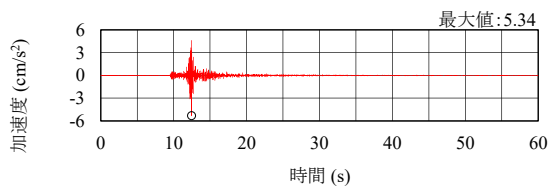
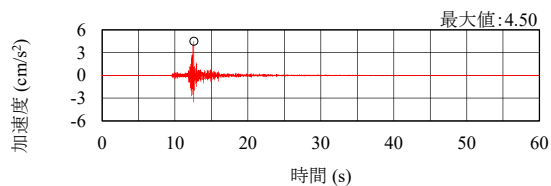
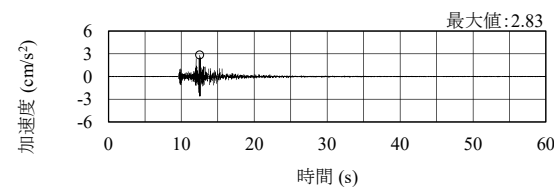
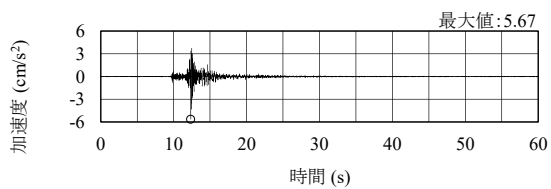
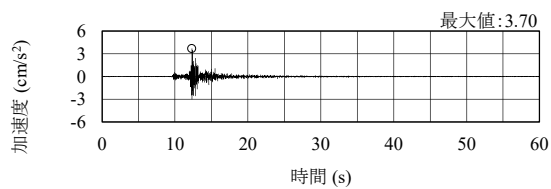
UD方向

No.3



No.4

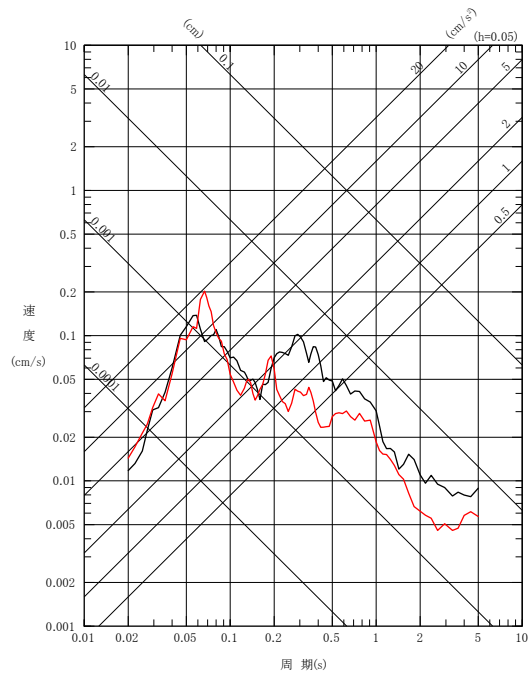
— 自由地盤EL-10m — 自由地盤EL-200m



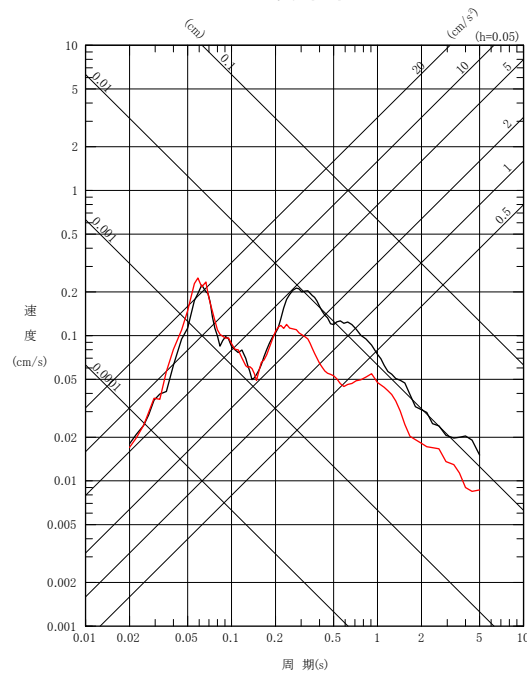
NS方向

EW方向
加速度時刻歴波形

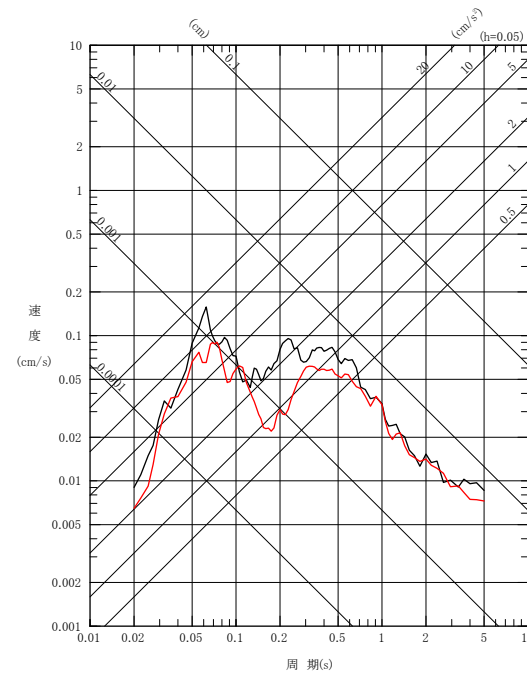
UD方向



NS方向



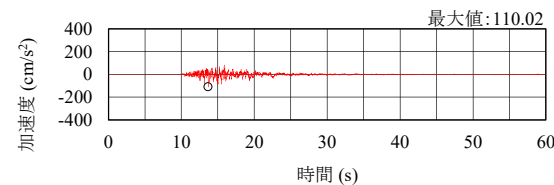
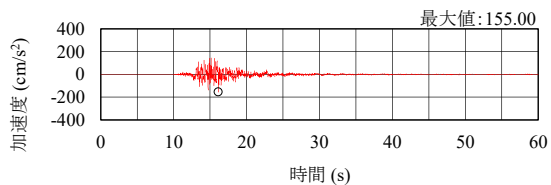
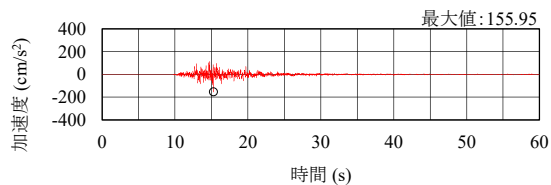
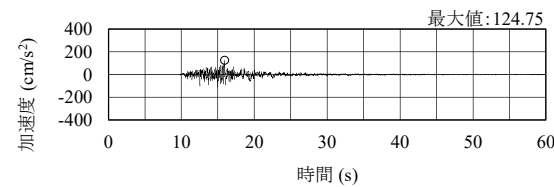
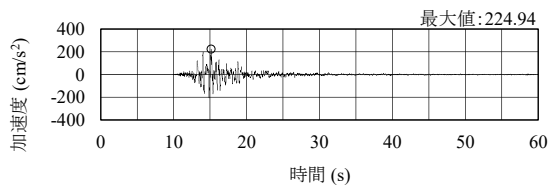
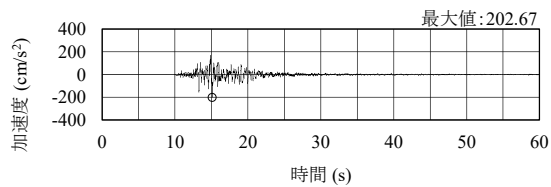
EW方向
擬似速度応答スペクトル



UD方向

No.5

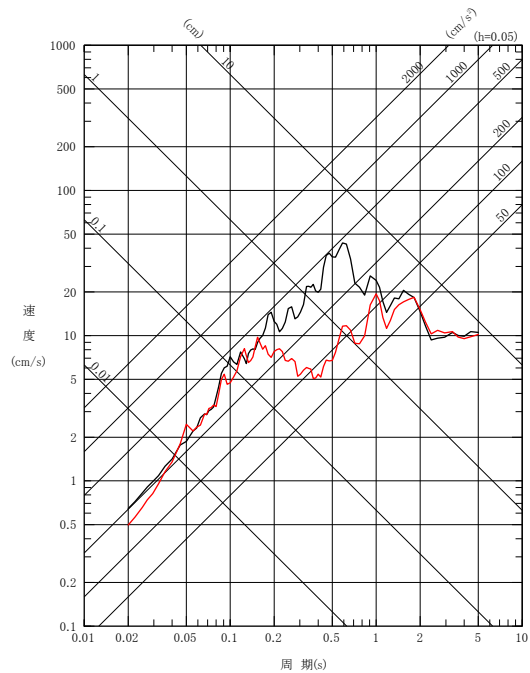
— 自由地盤EL-10m — 自由地盤EL-200m



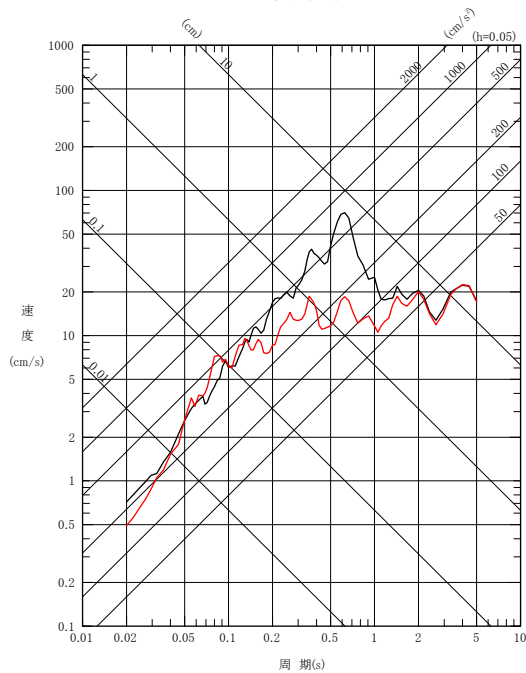
NS方向

EW方向
加速度時刻歴波形

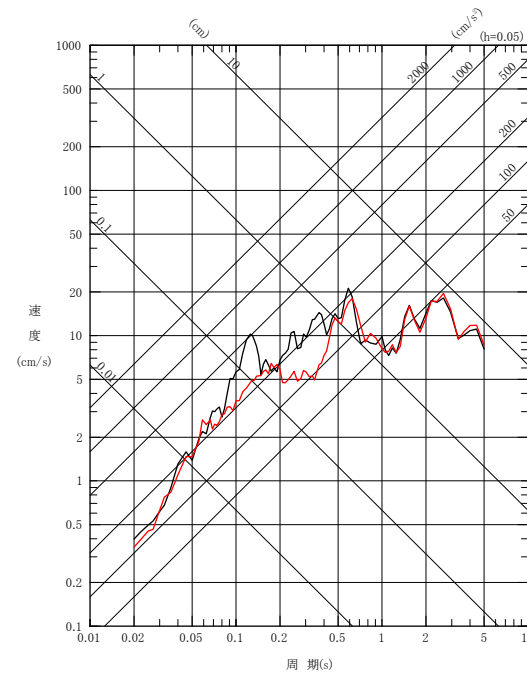
UD方向



NS方向

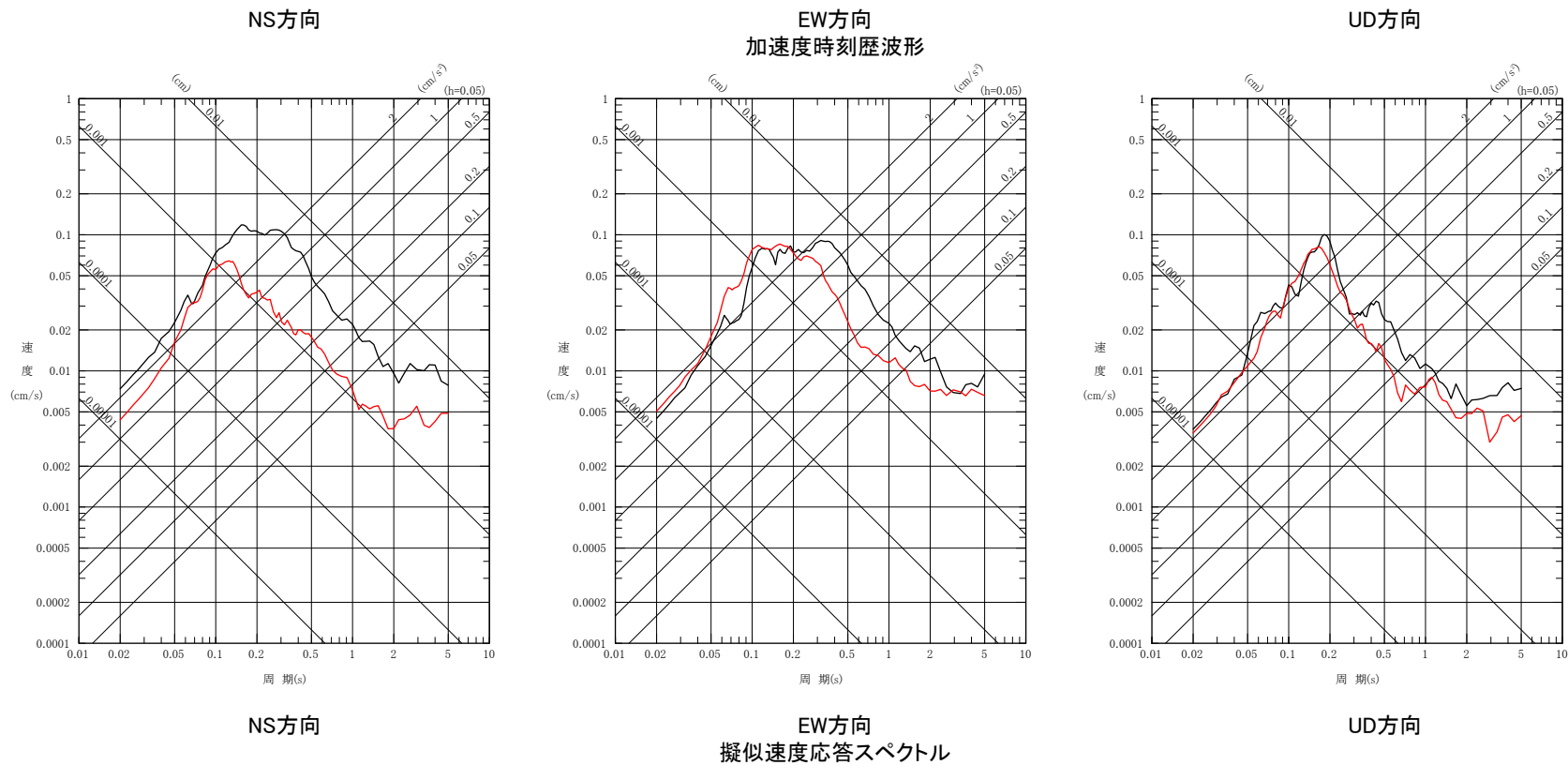
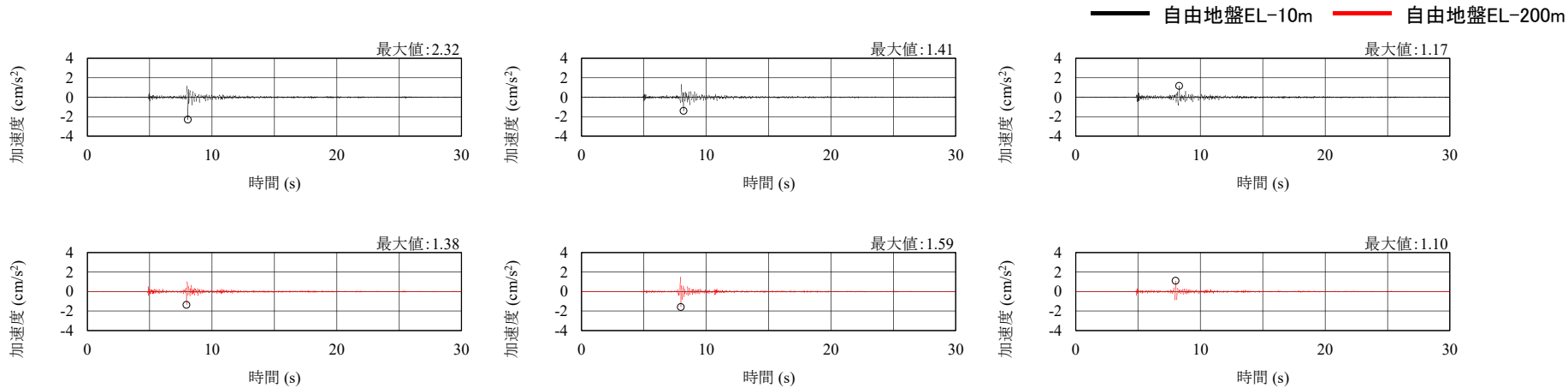


EW方向
擬似速度応答スペクトル

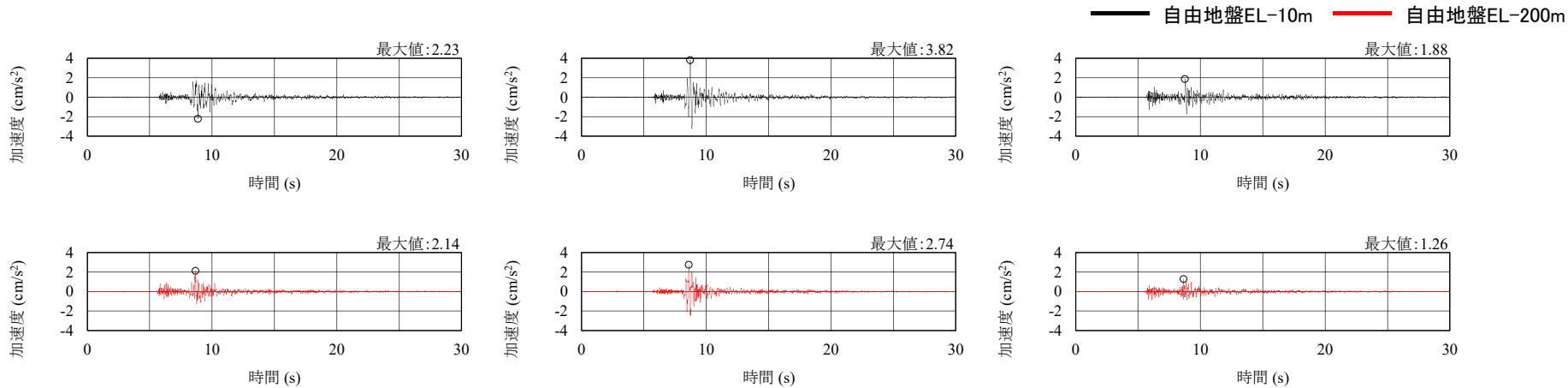


UD方向

No.6



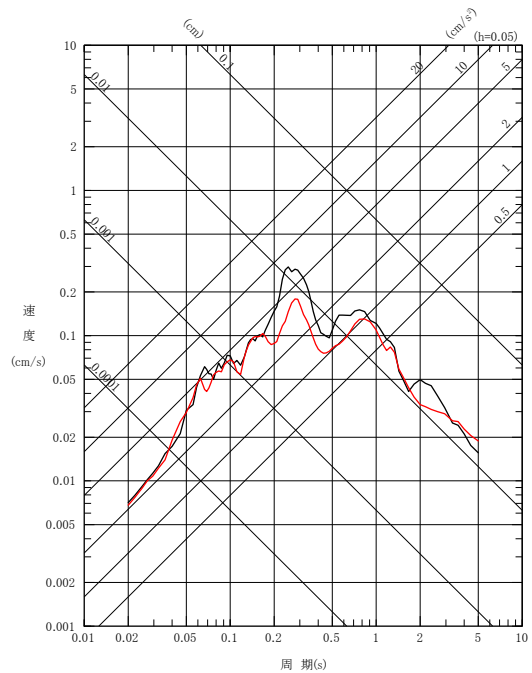
No.7



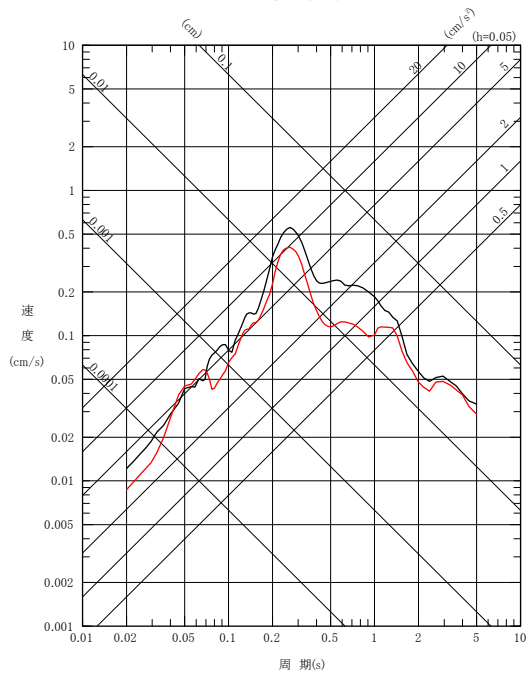
NS方向

EW方向
加速度時刻歴波形

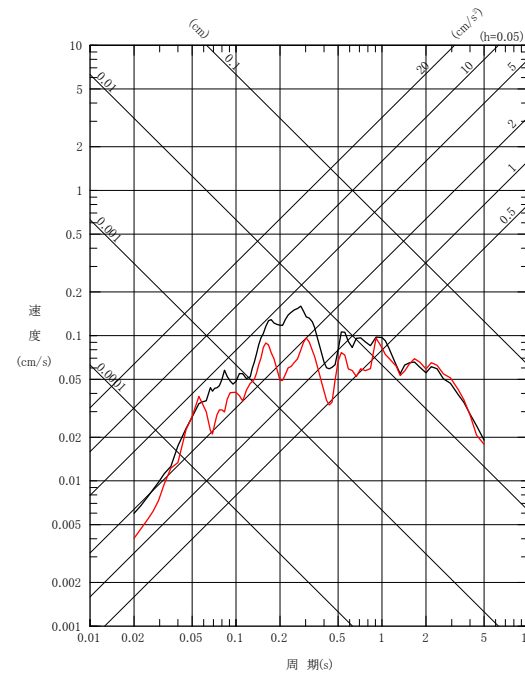
UD方向



NS方向

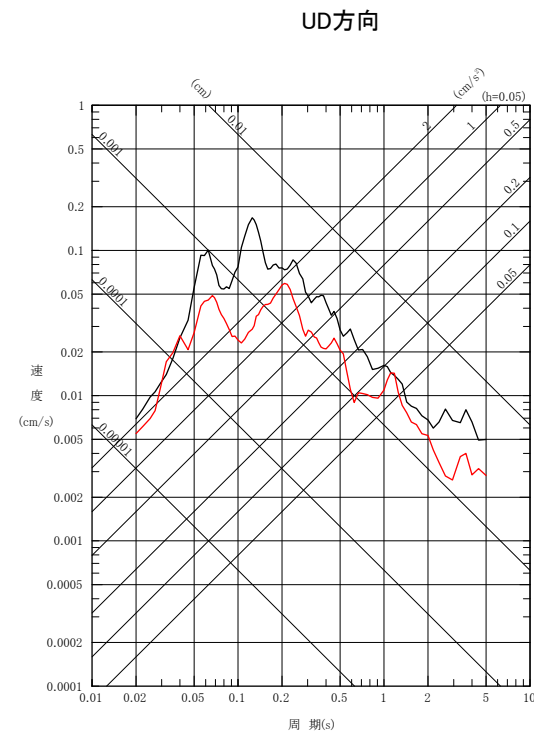
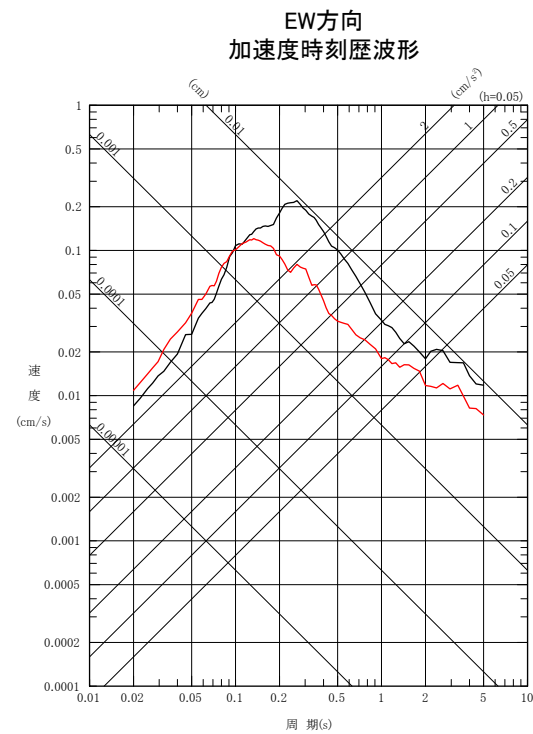
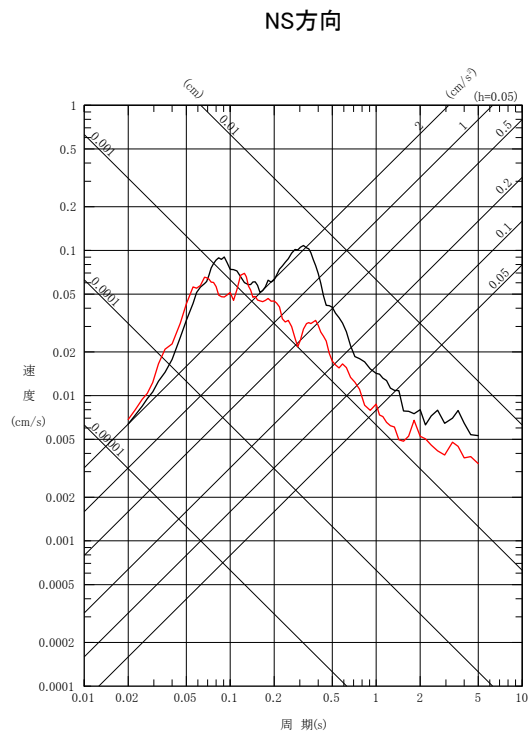
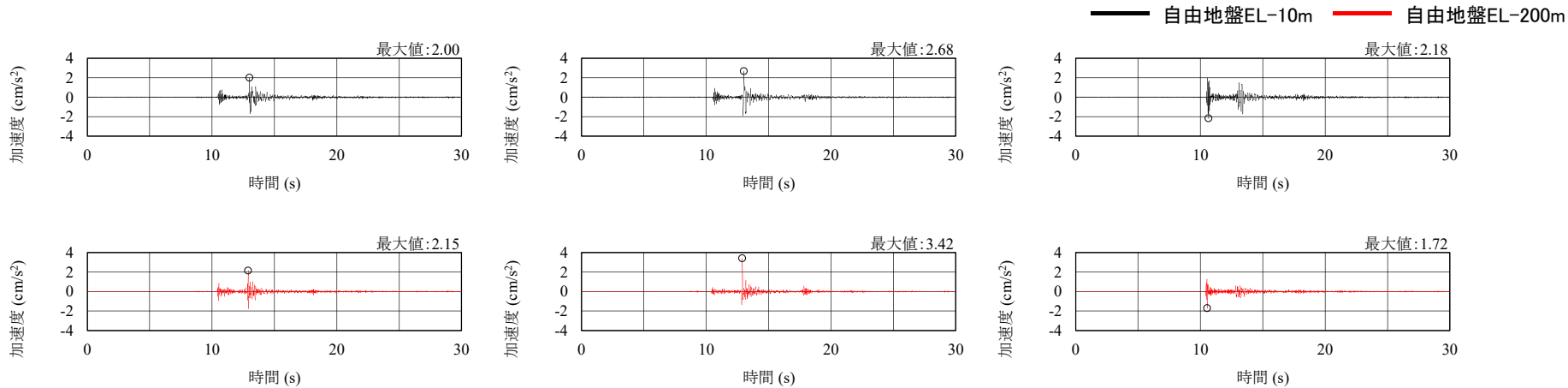


EW方向
擬似速度応答スペクトル



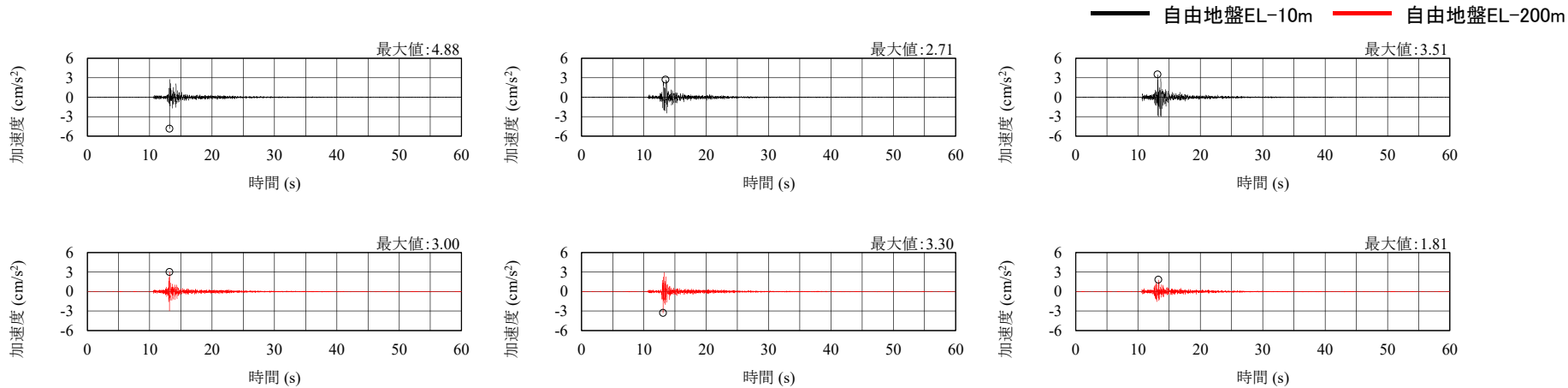
UD方向

No.8



擬似速度応答スペクトル

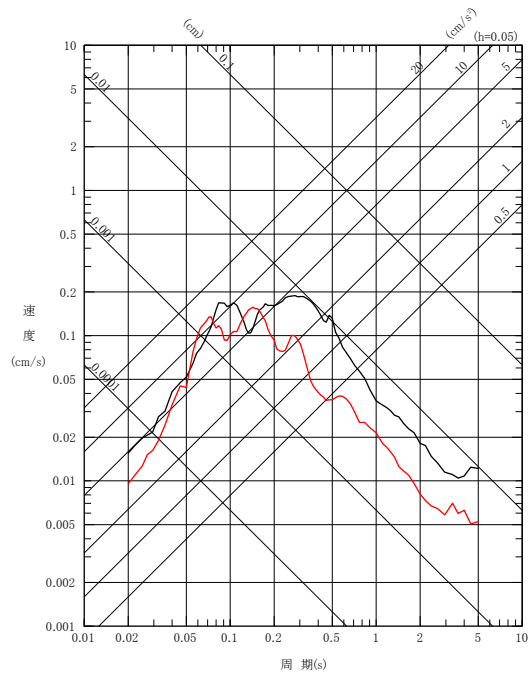
No.9



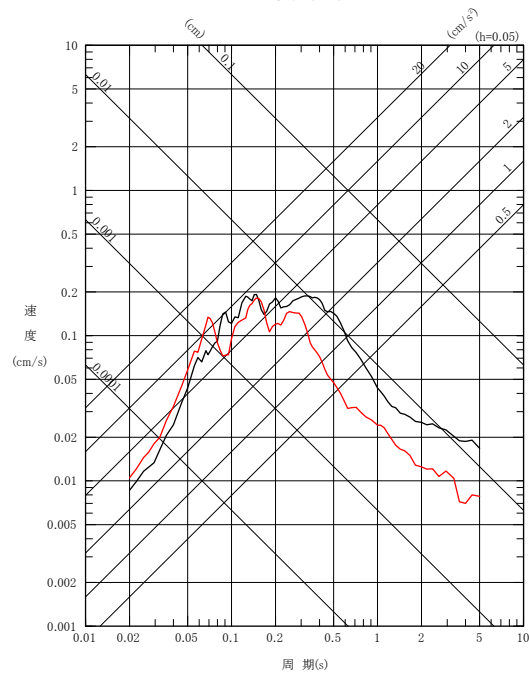
NS方向

EW方向
加速度時刻歴波形

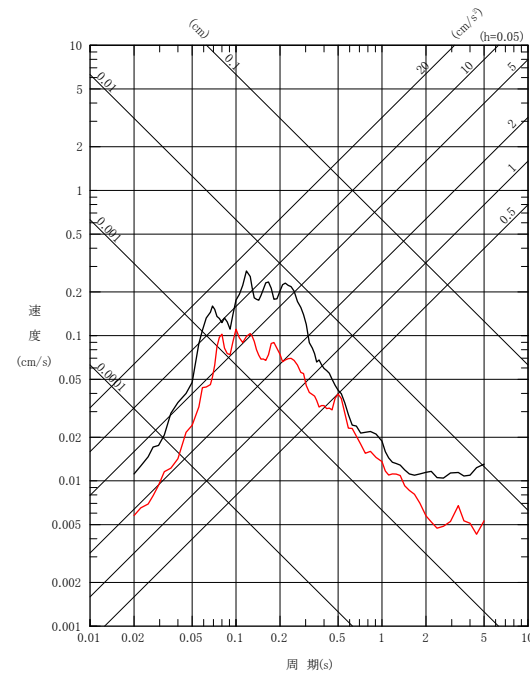
UD方向



NS方向

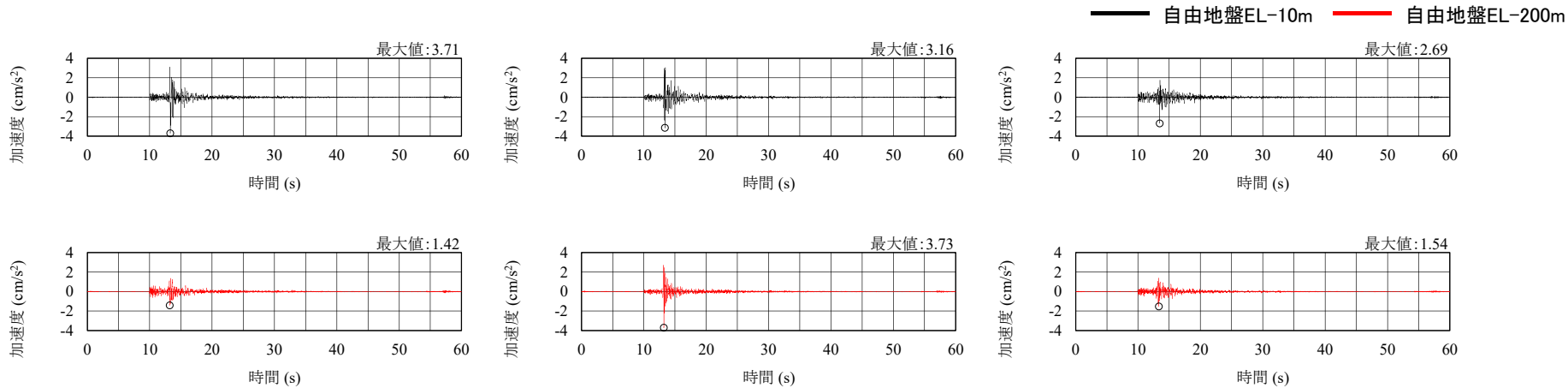


EW方向
擬似速度応答スペクトル

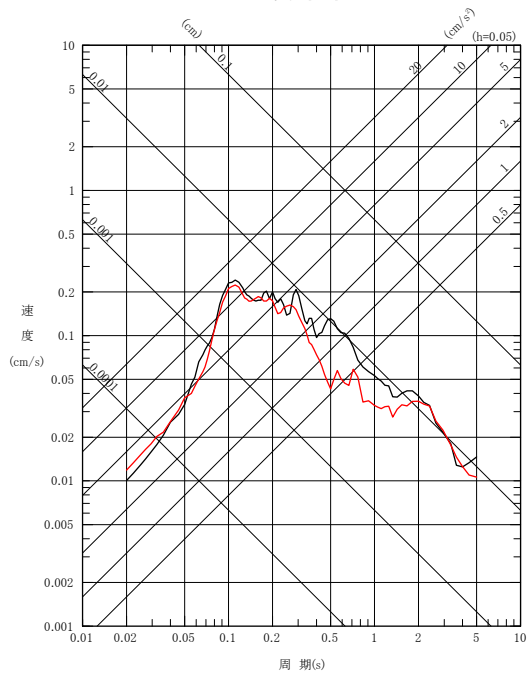
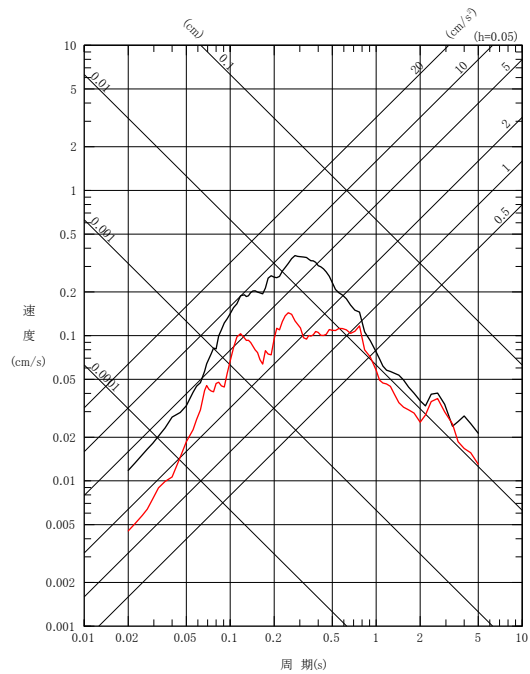


UD方向

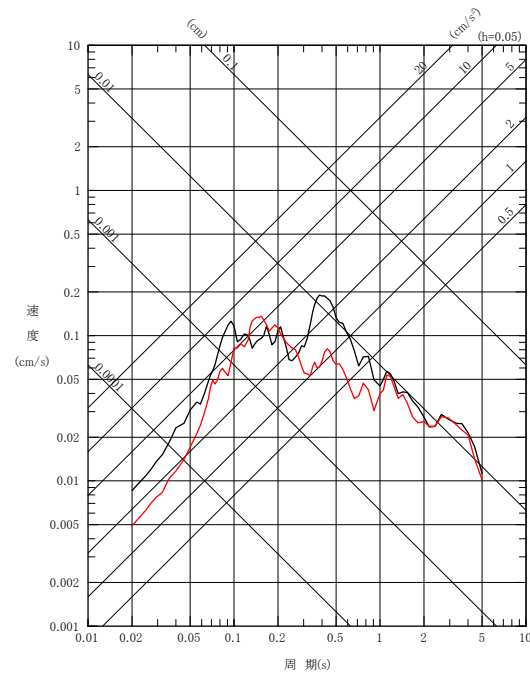
No.10



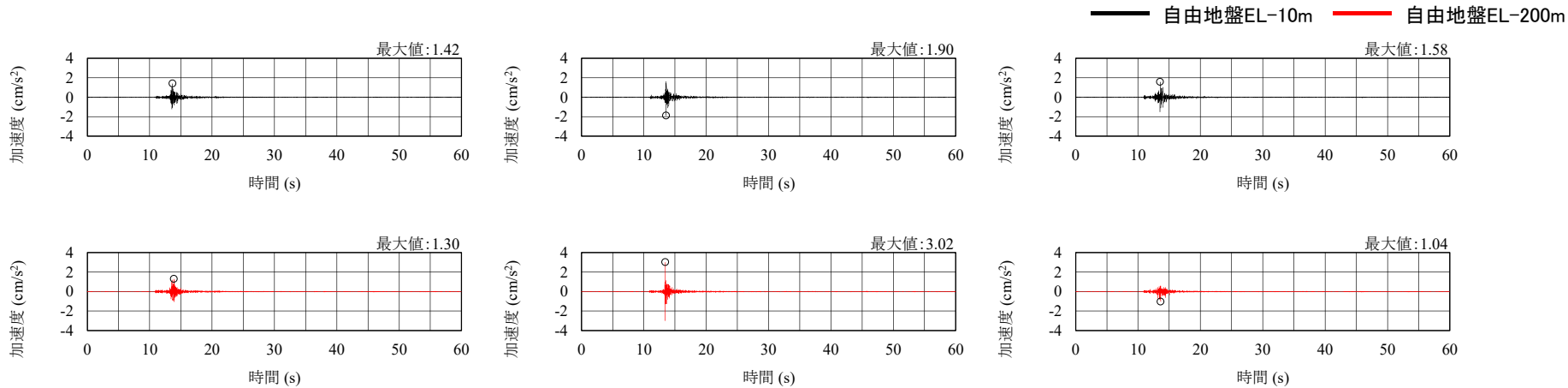
加速度時刻歴波形



擬似速度応答スペクトル



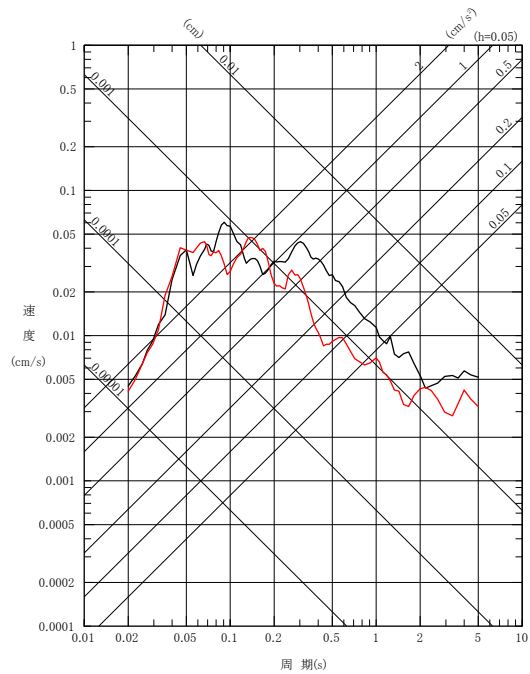
No.11



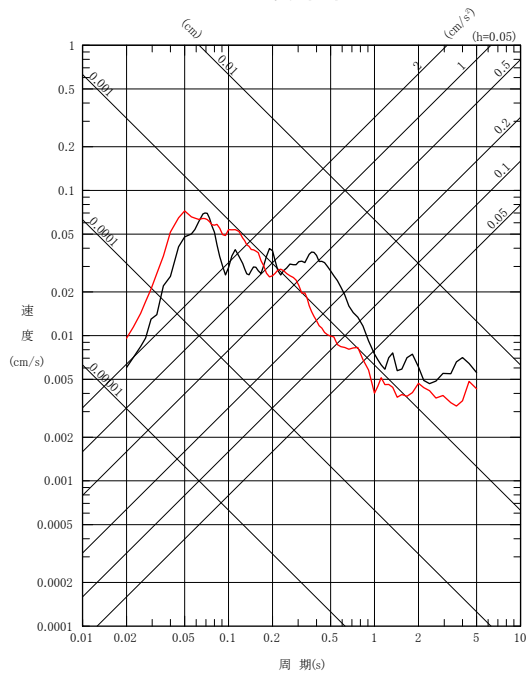
NS方向

EW方向
加速度時刻歴波形

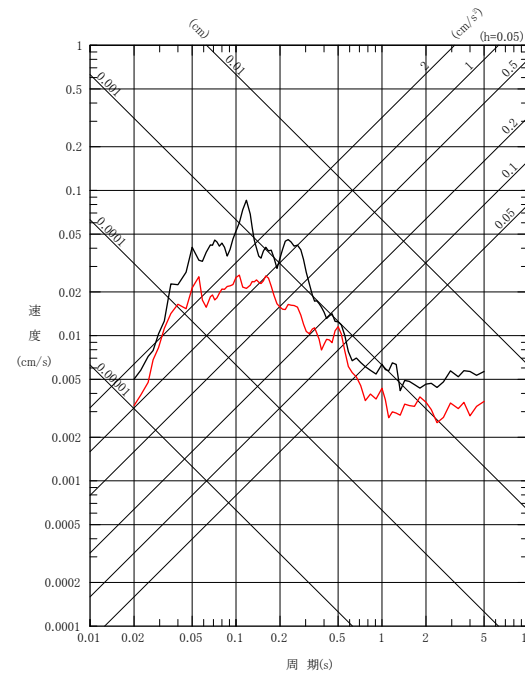
UD方向



NS方向

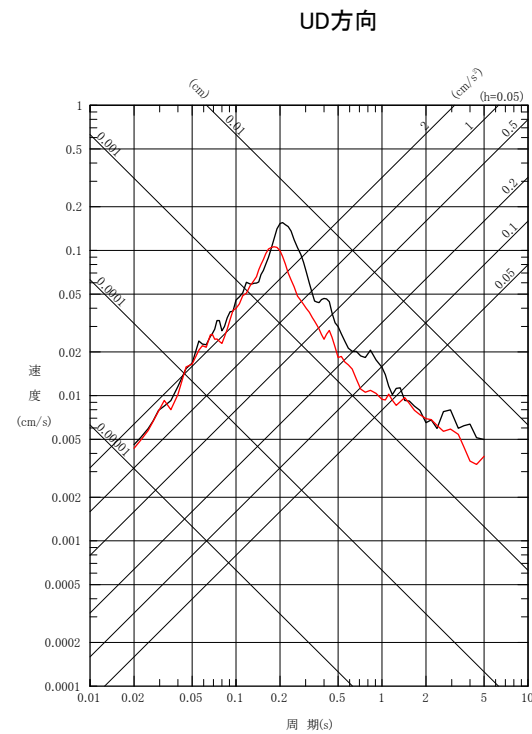
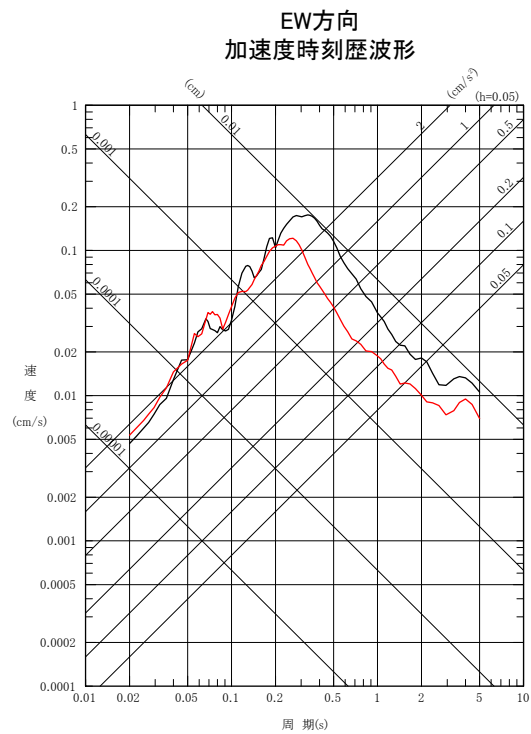
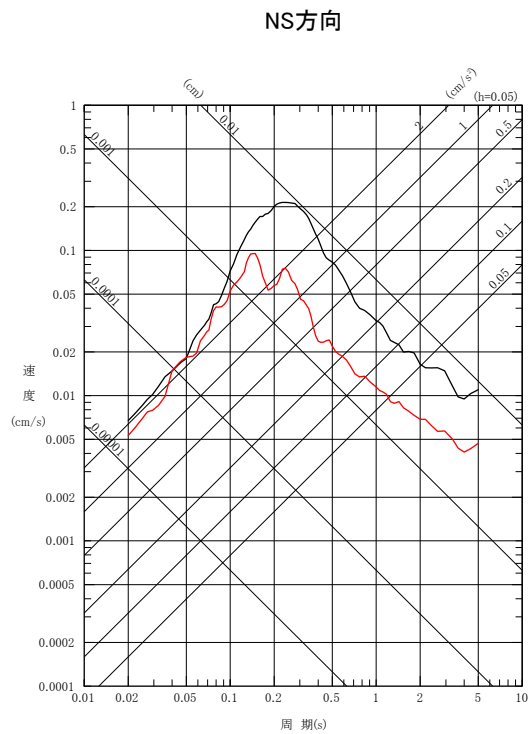
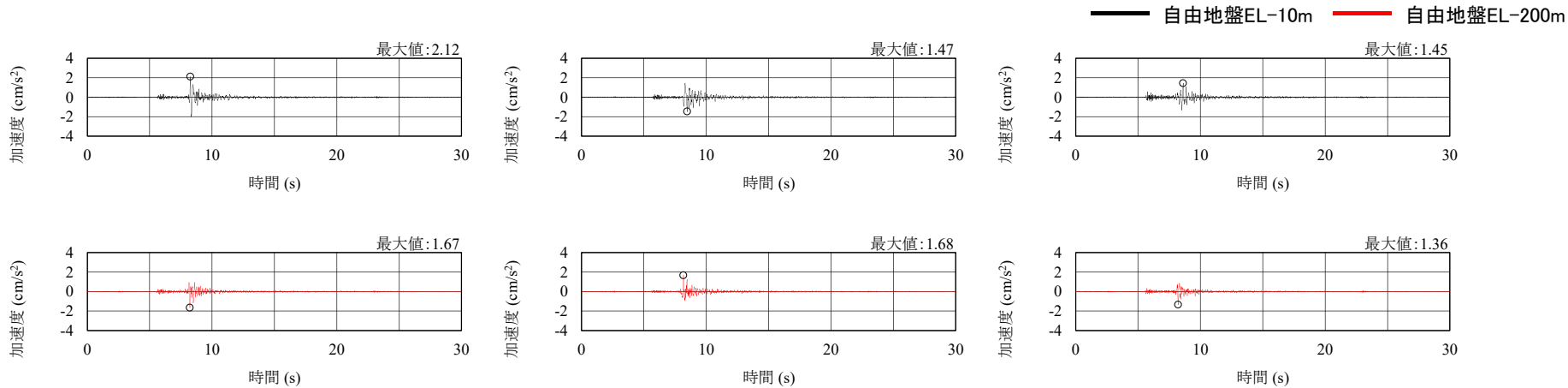


EW方向
擬似速度応答スペクトル



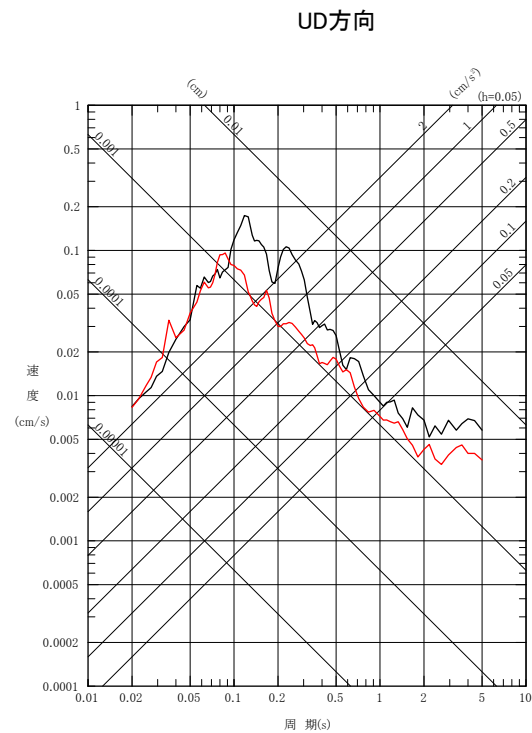
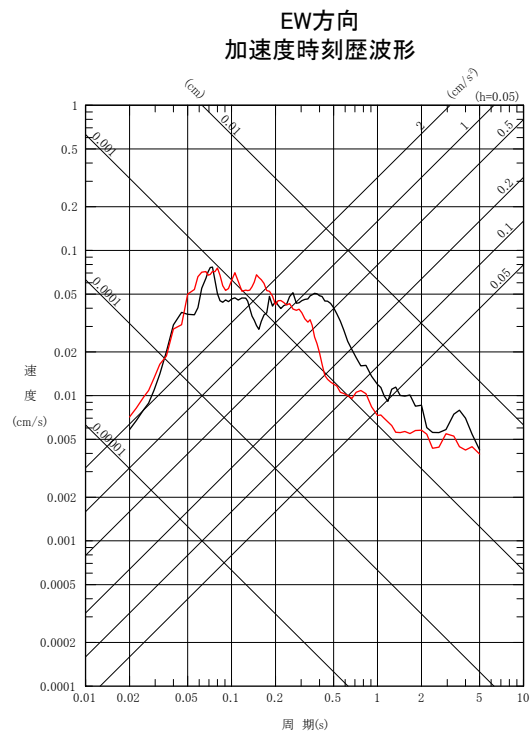
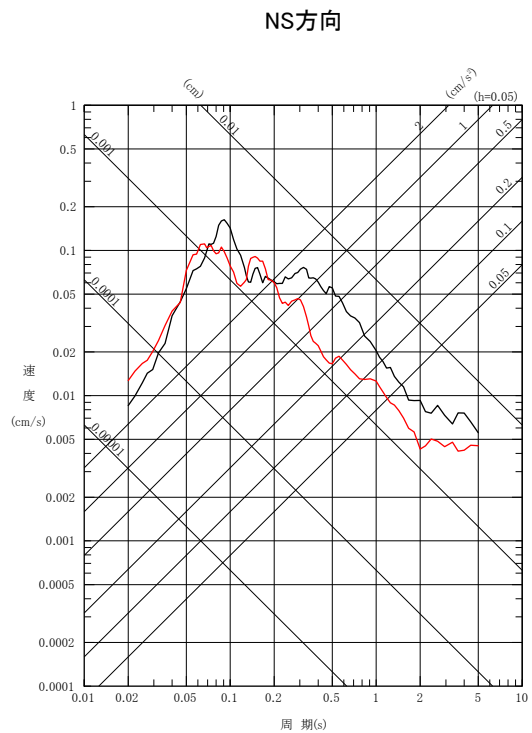
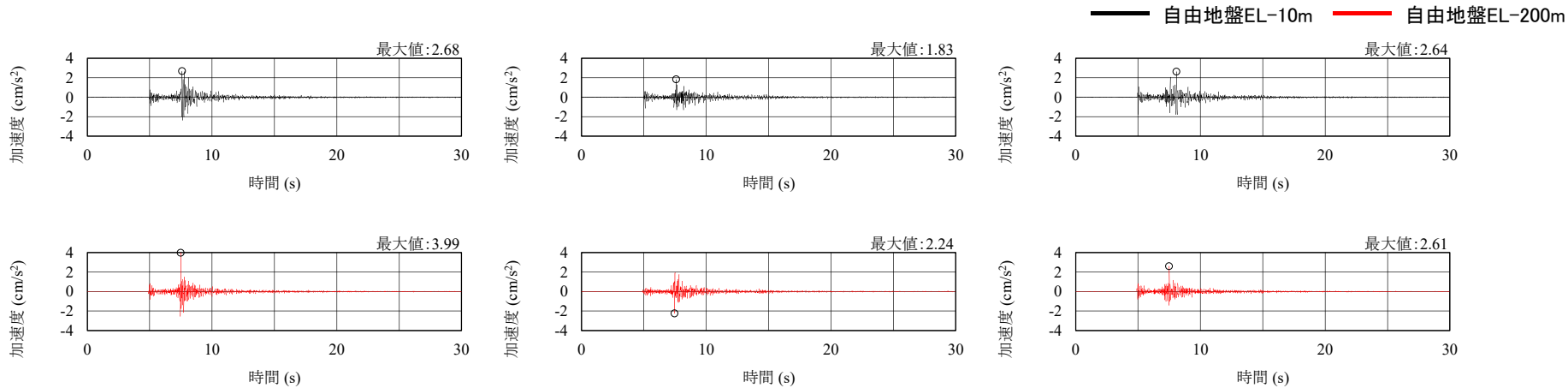
UD方向

No.12



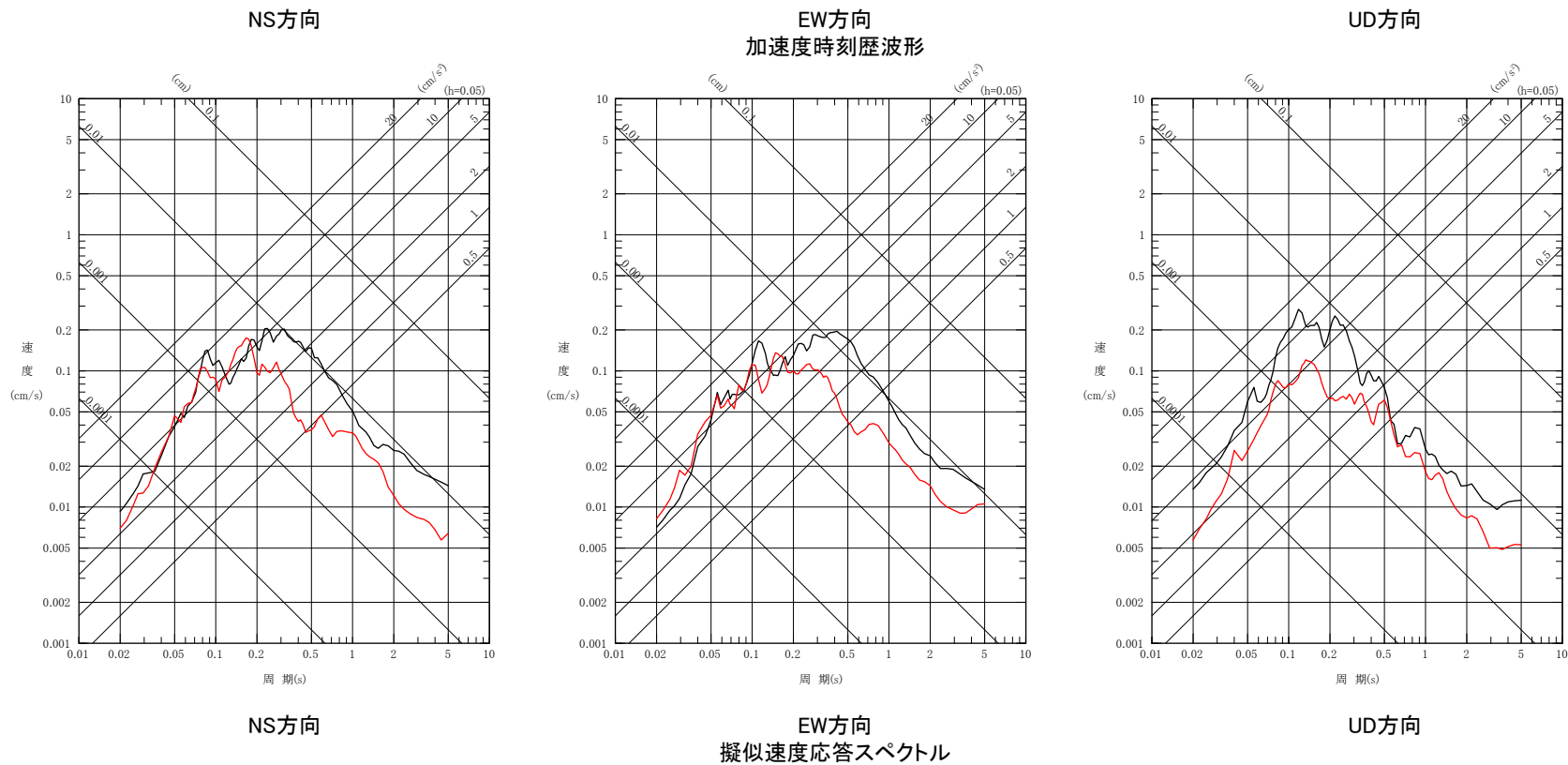
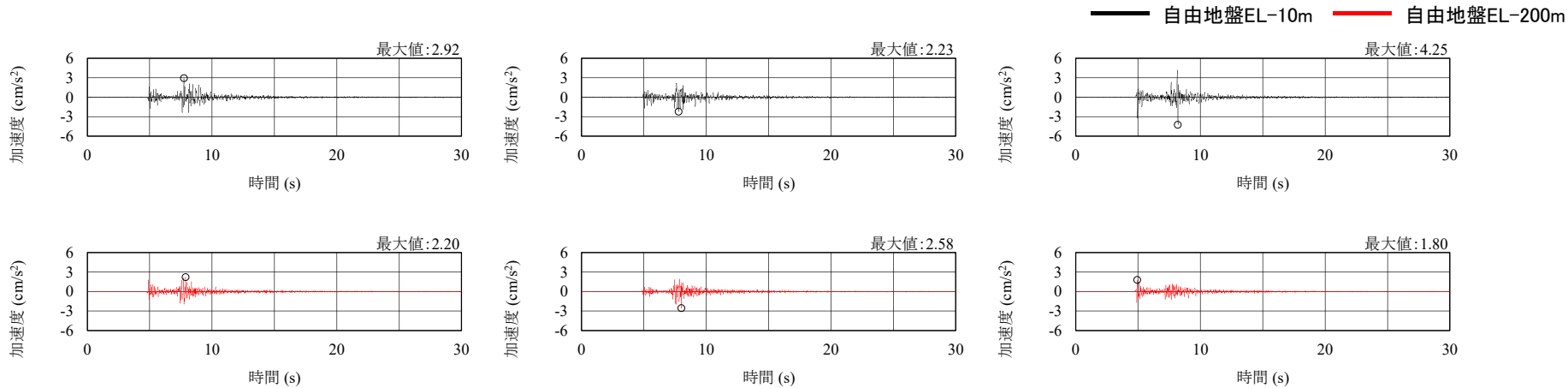
擬似速度応答スペクトル

No.13



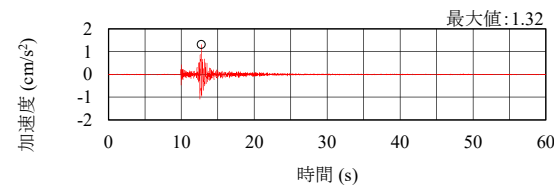
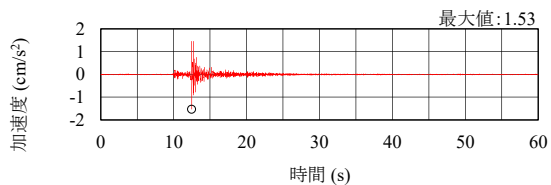
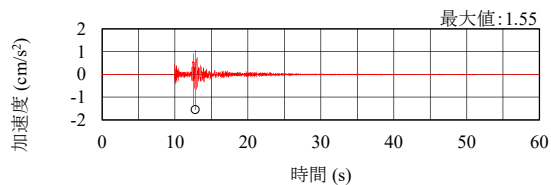
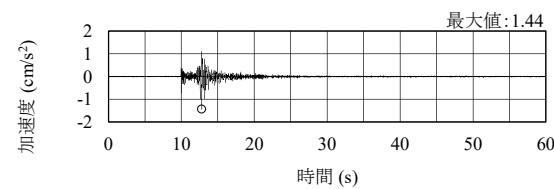
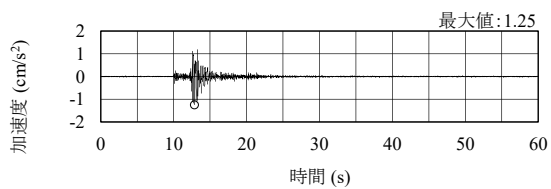
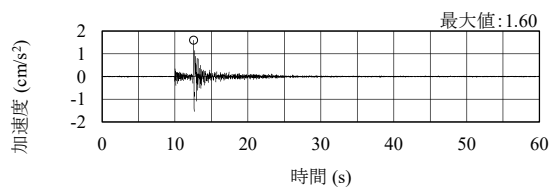
擬似速度応答スペクトル

No.14



No.15

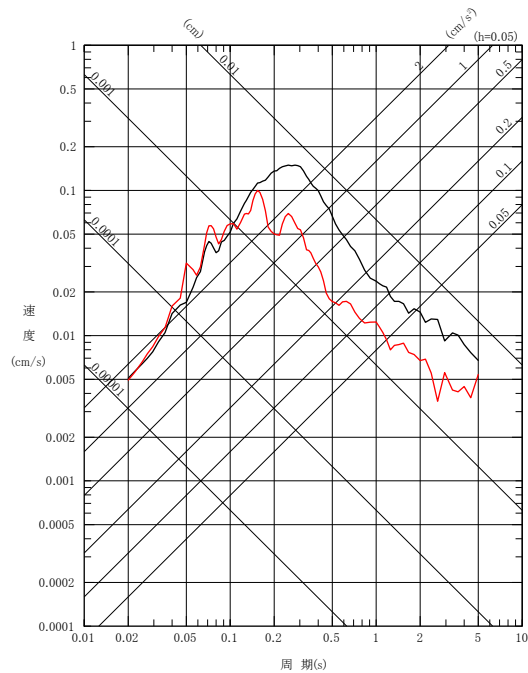
— 自由地盤EL-10m — 自由地盤EL-200m



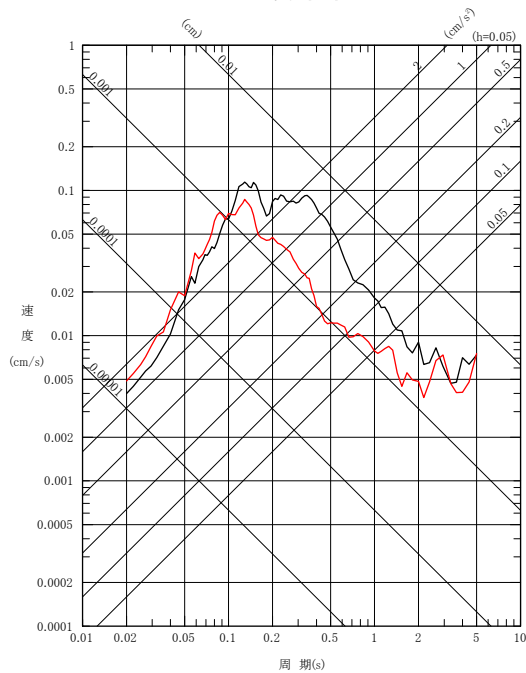
NS方向

EW方向
加速度時刻歴波形

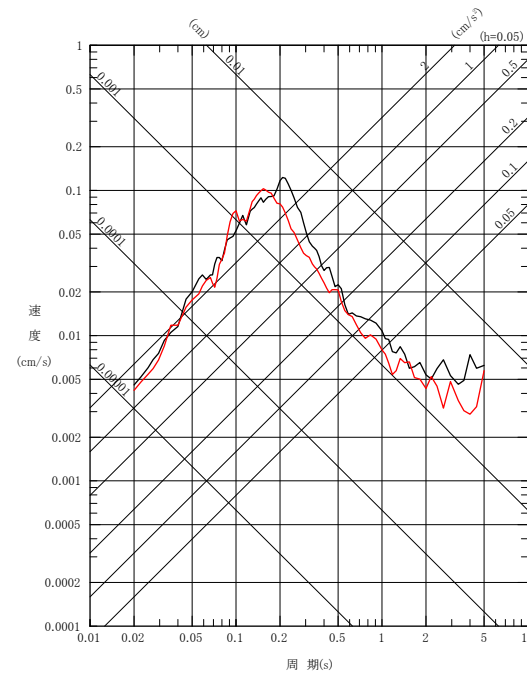
UD方向



NS方向

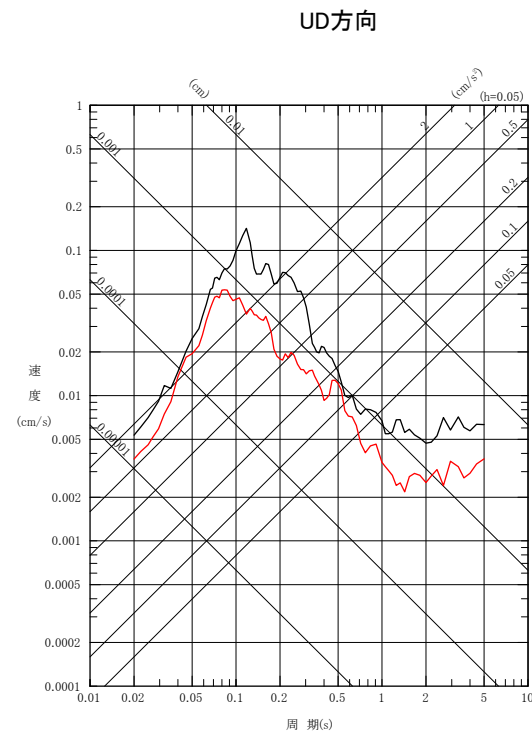
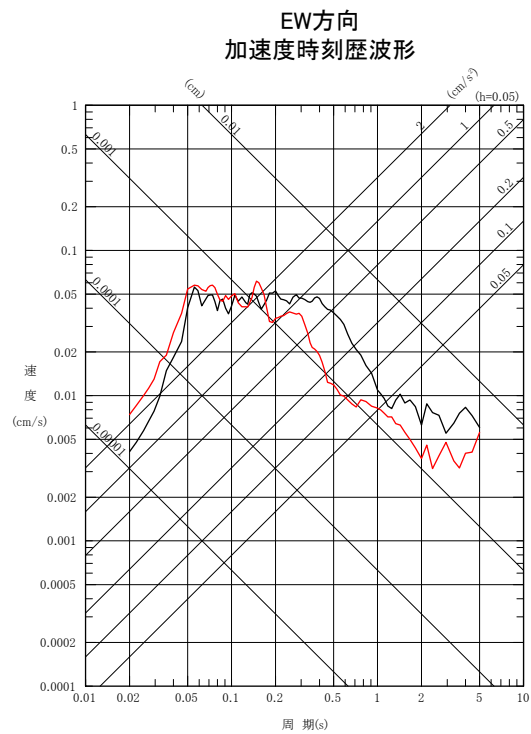
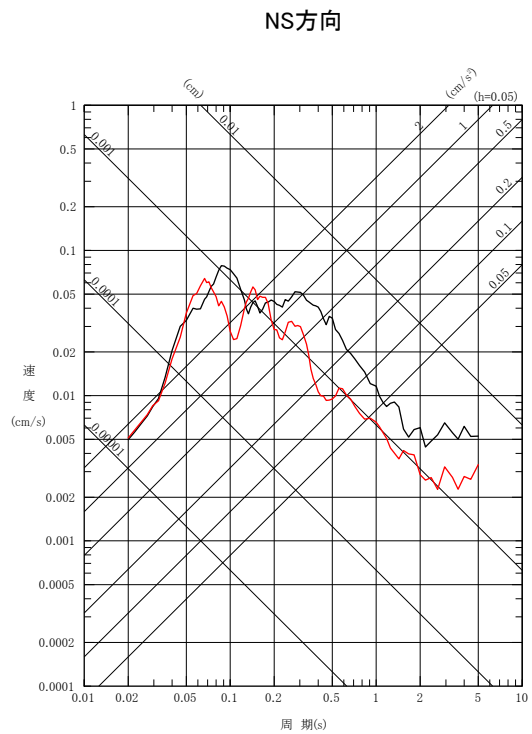
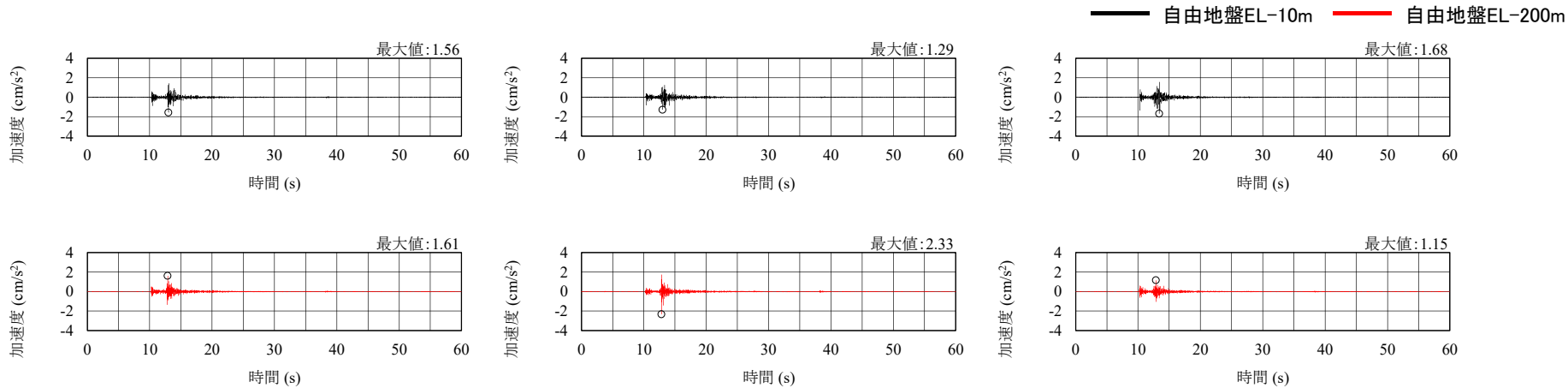


EW方向
擬似速度応答スペクトル



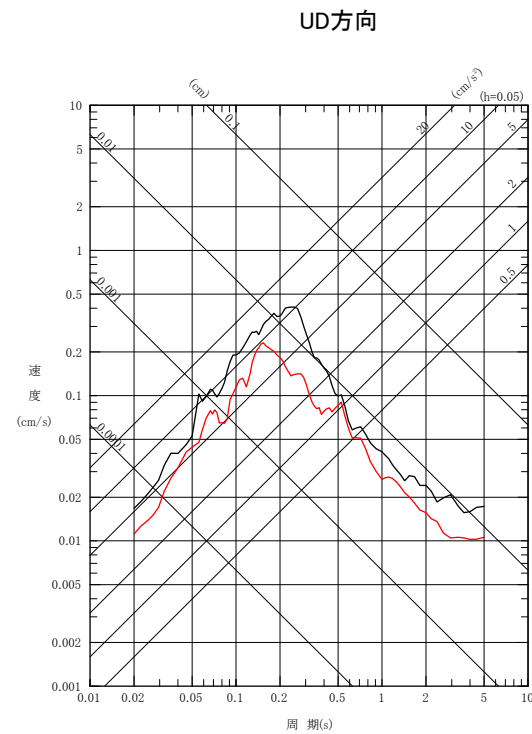
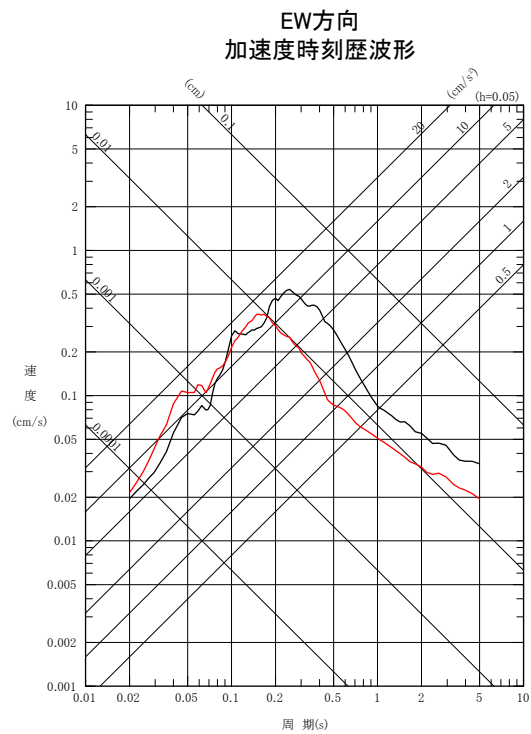
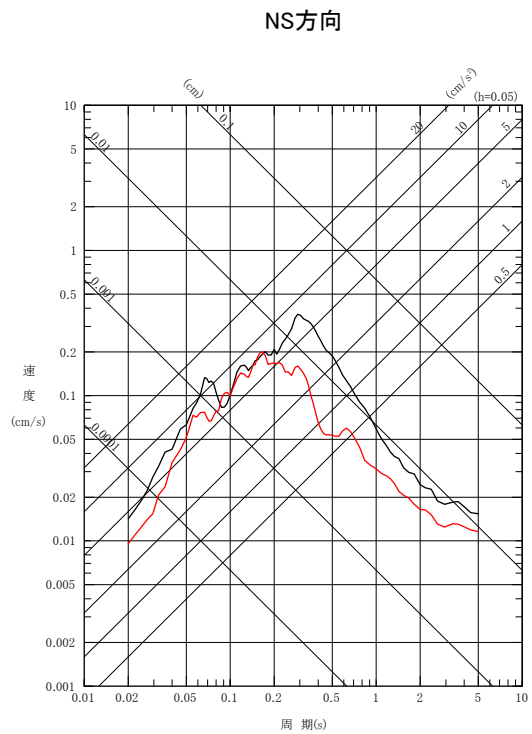
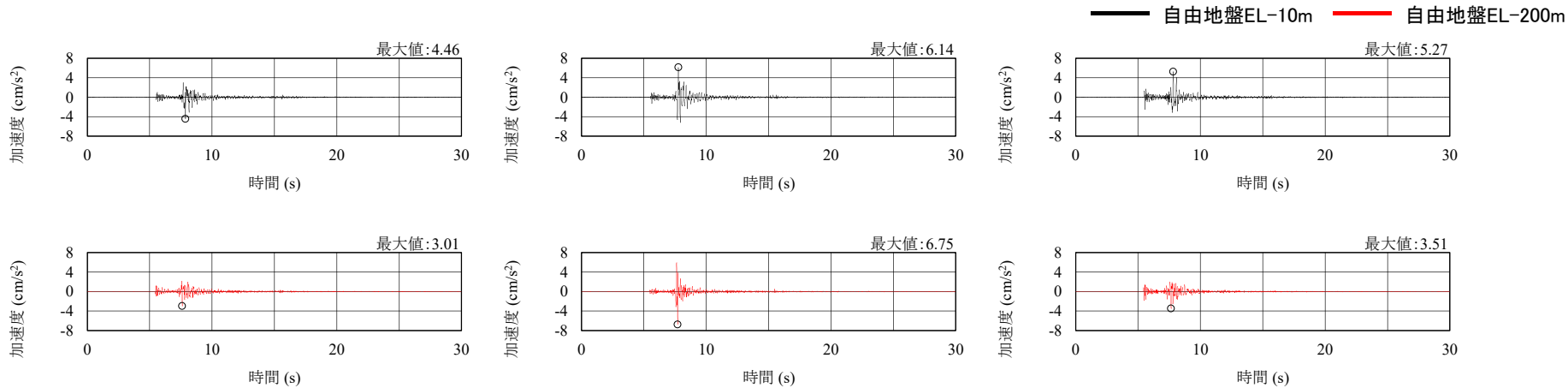
UD方向

No.16

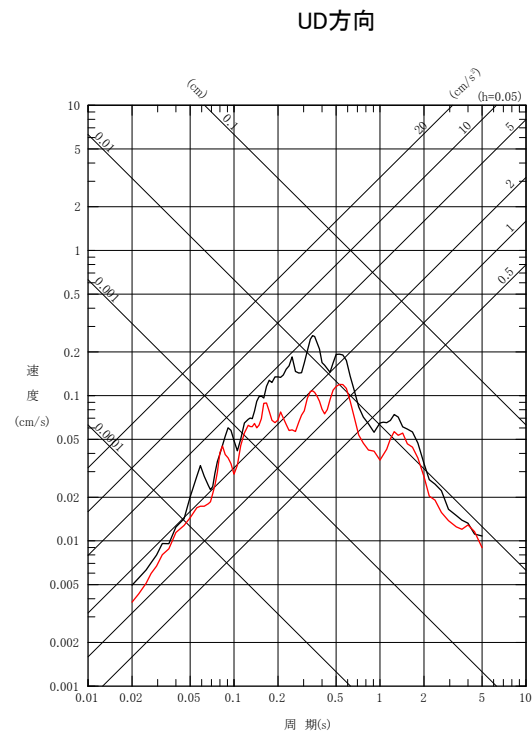
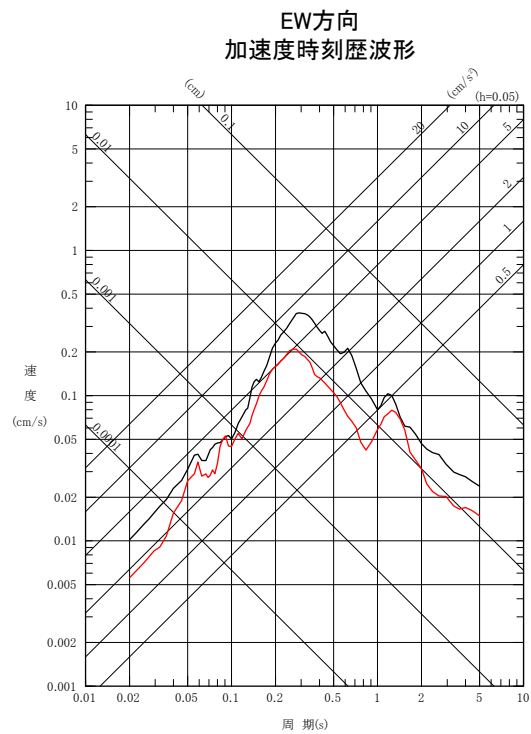
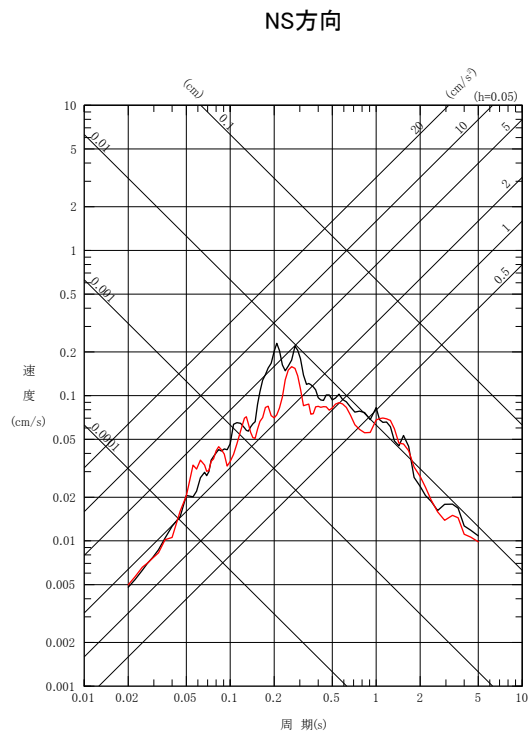
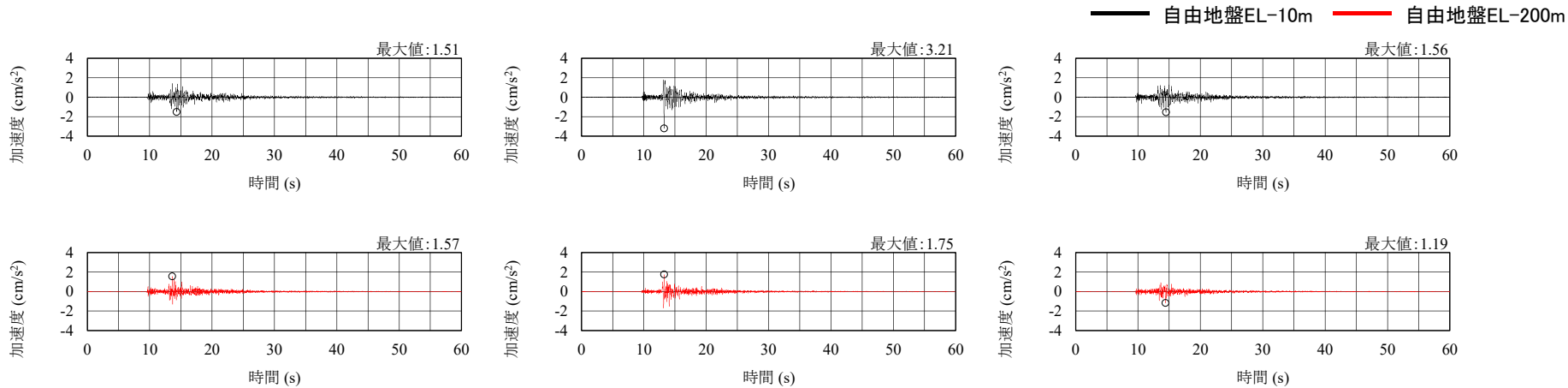


擬似速度応答スペクトル

No.17

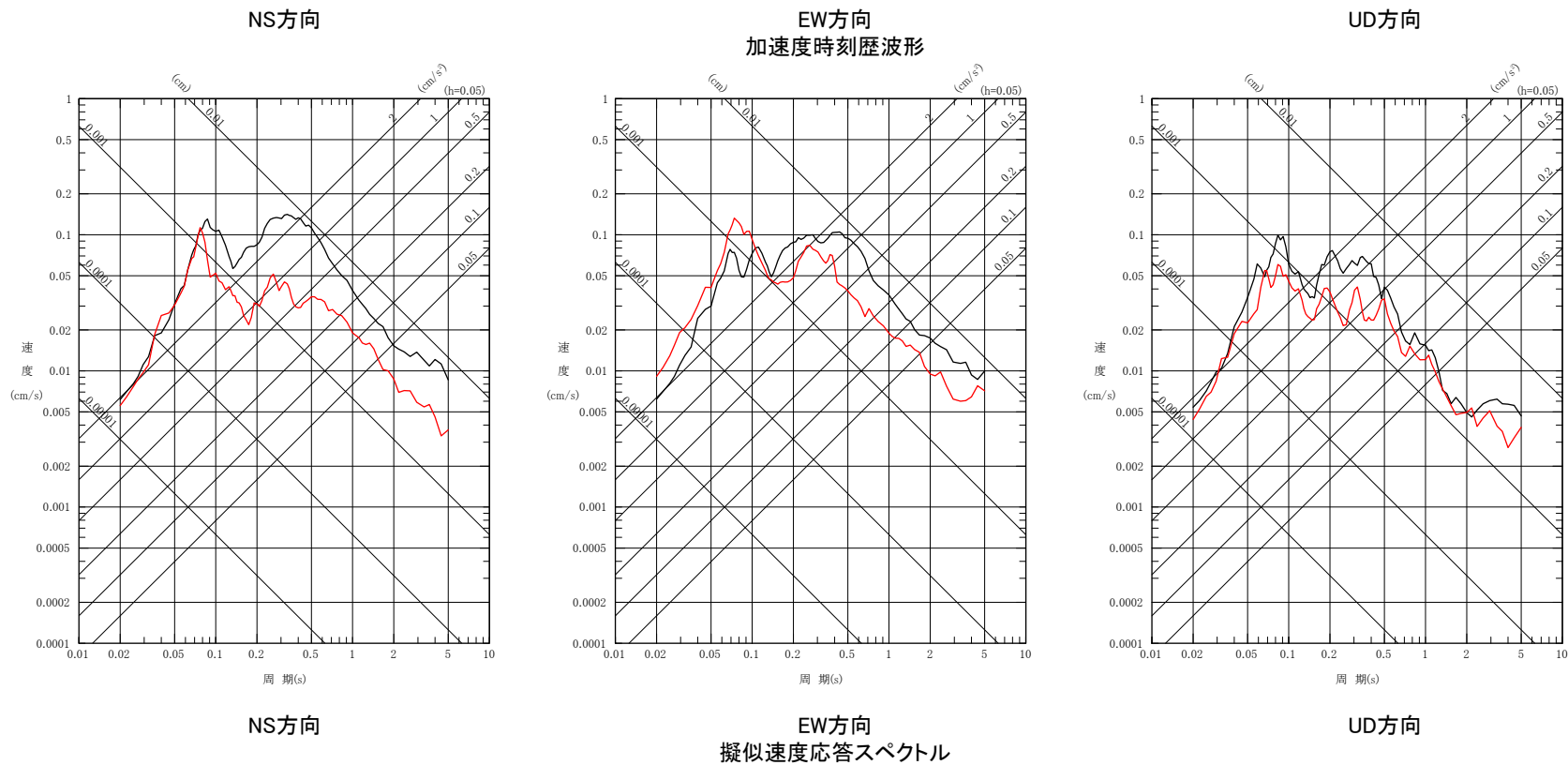
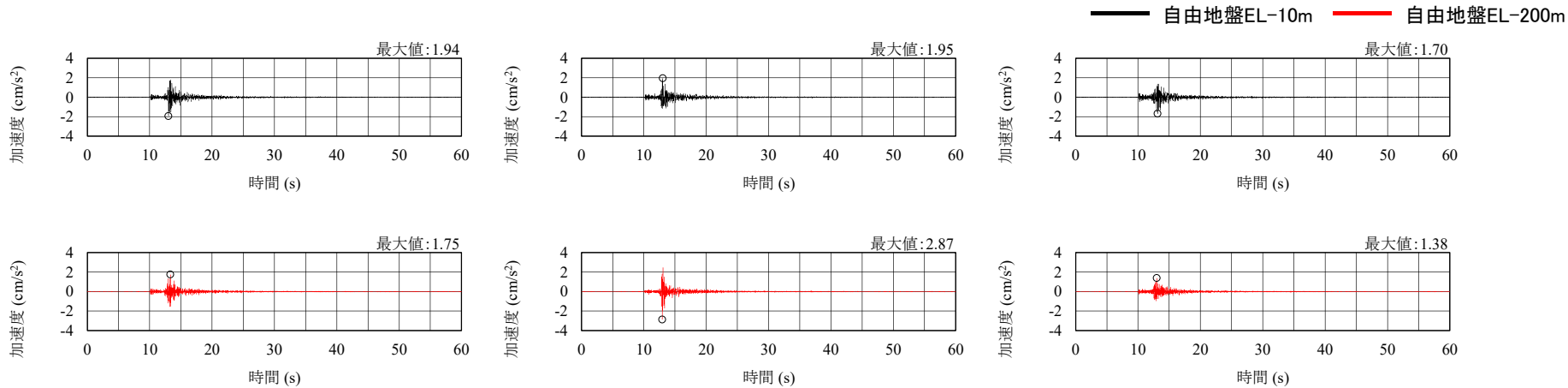


No.18

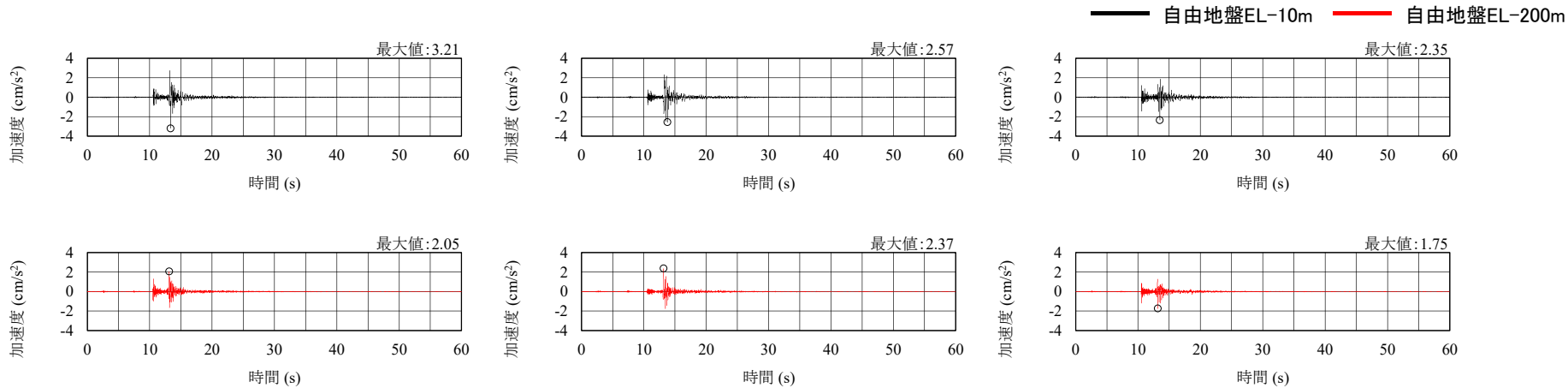


擬似速度応答スペクトル

No.19



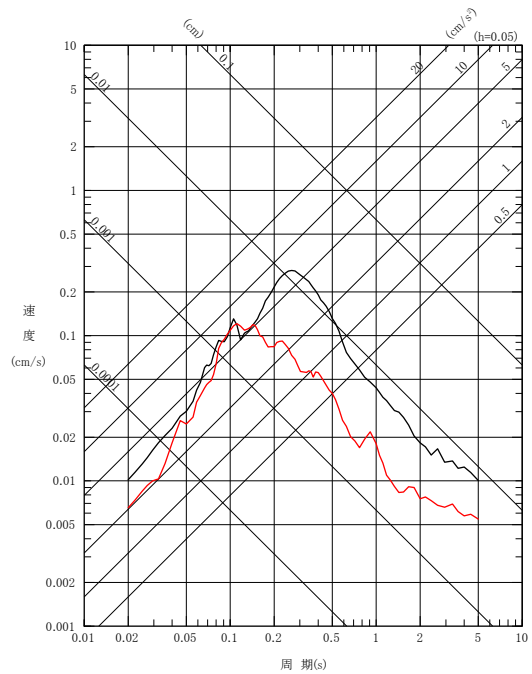
No.20



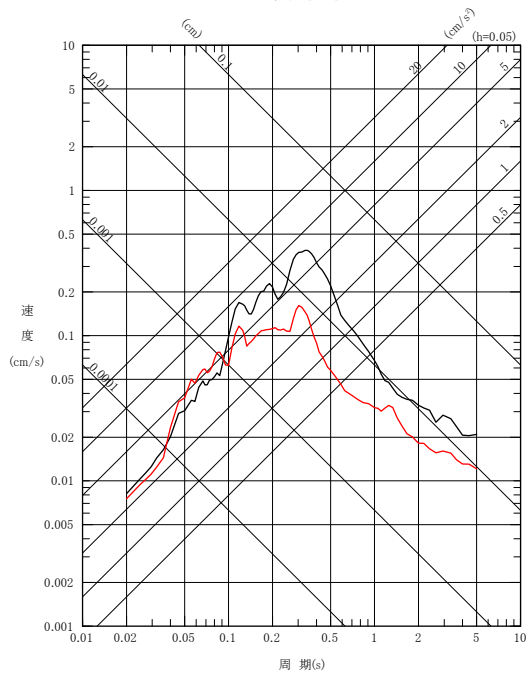
NS方向

EW方向
加速度時刻歴波形

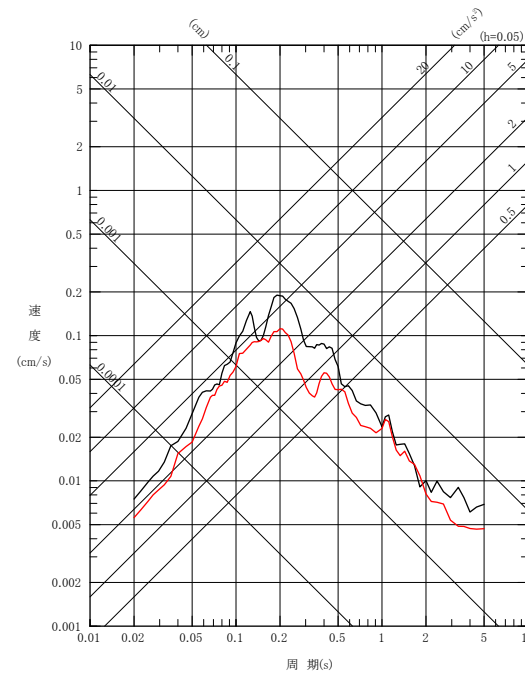
UD方向



NS方向

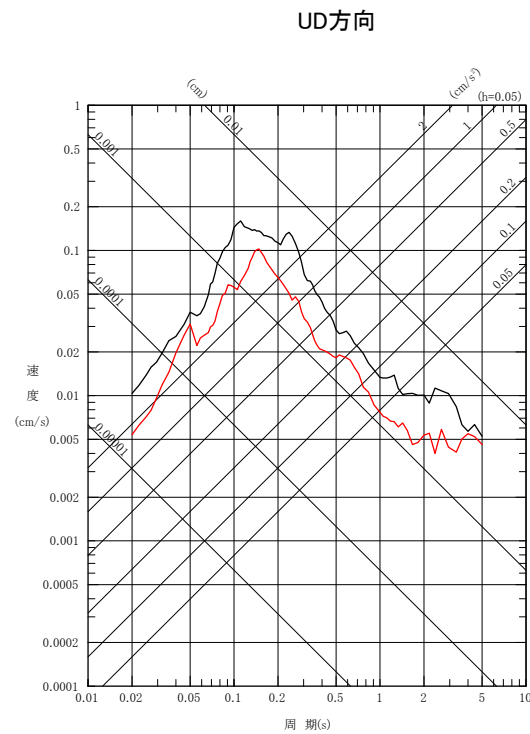
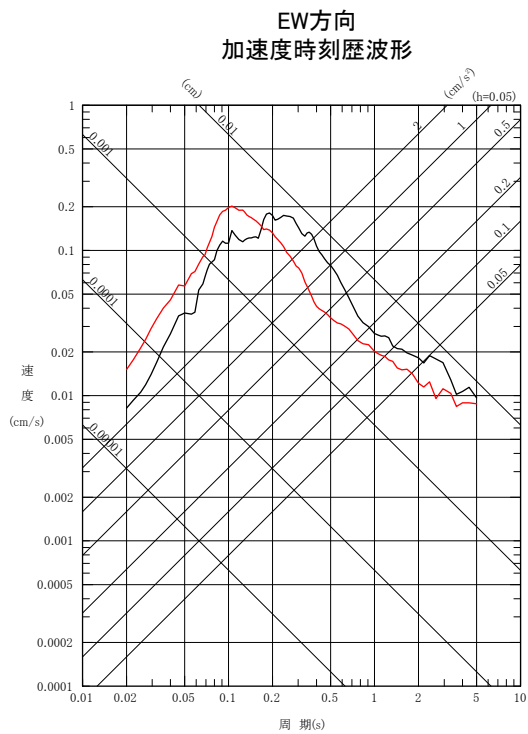
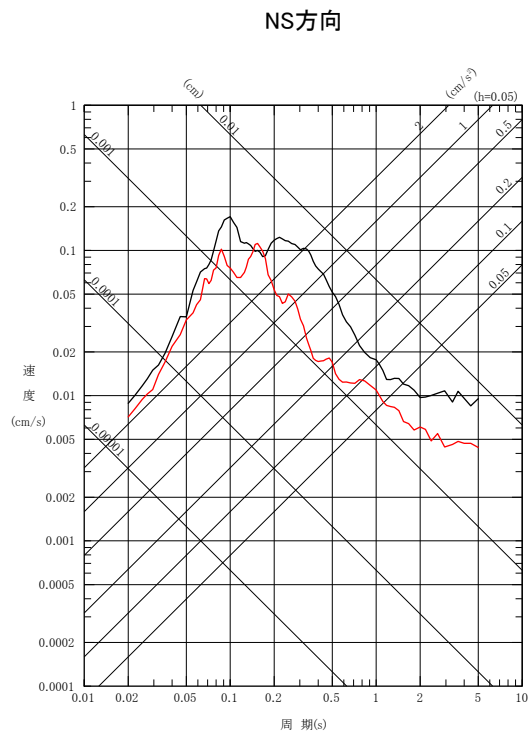
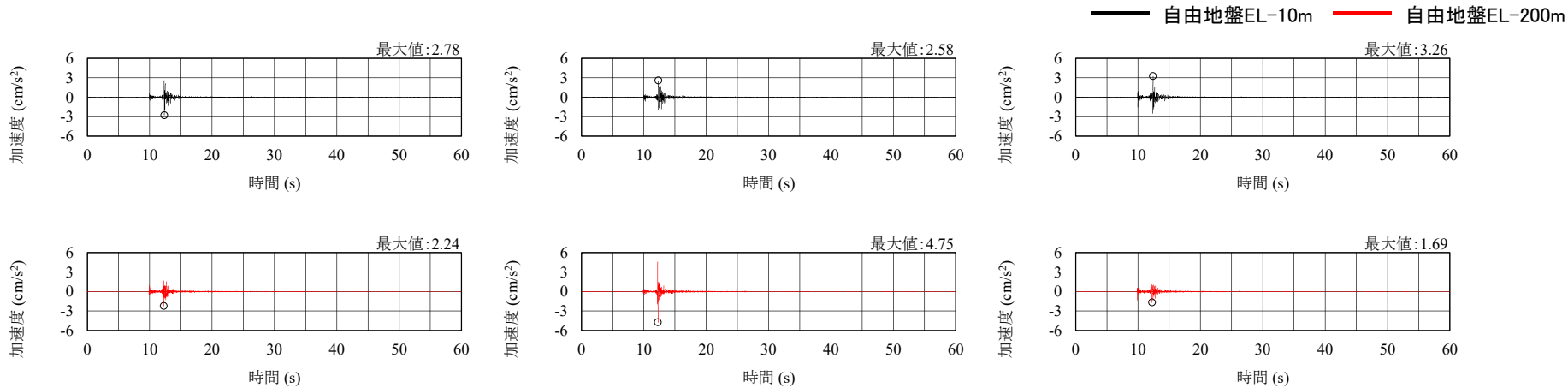


EW方向
擬似速度応答スペクトル



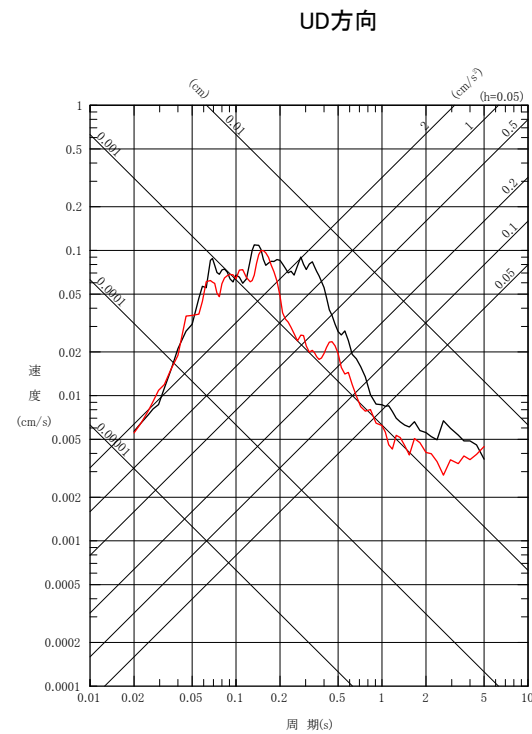
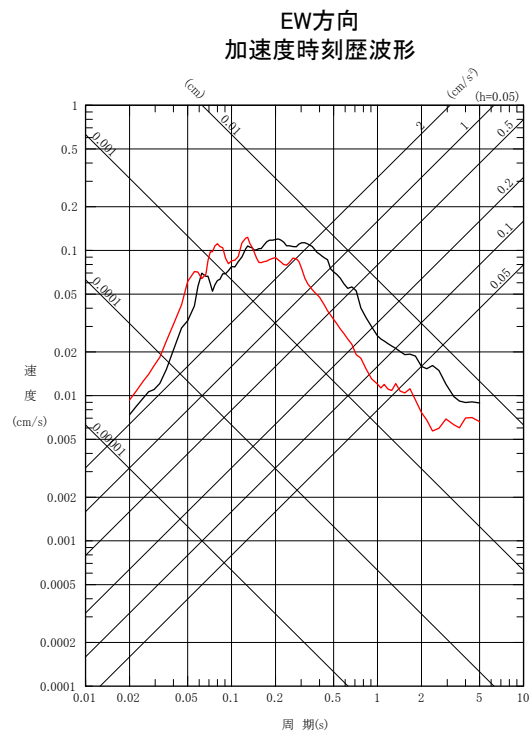
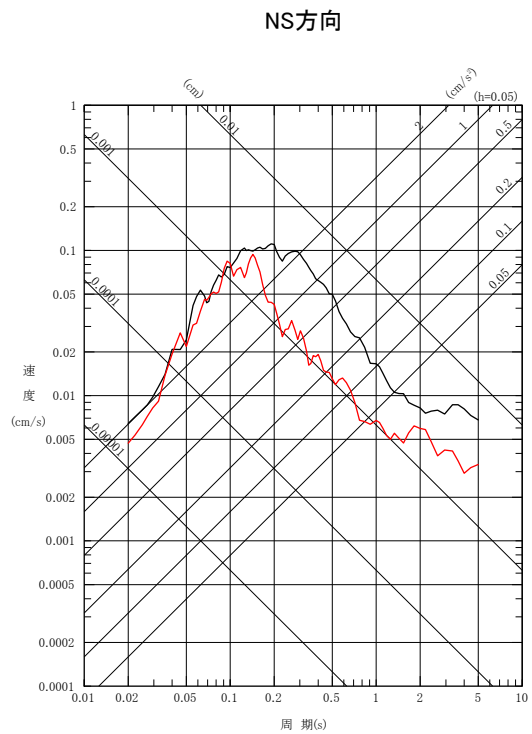
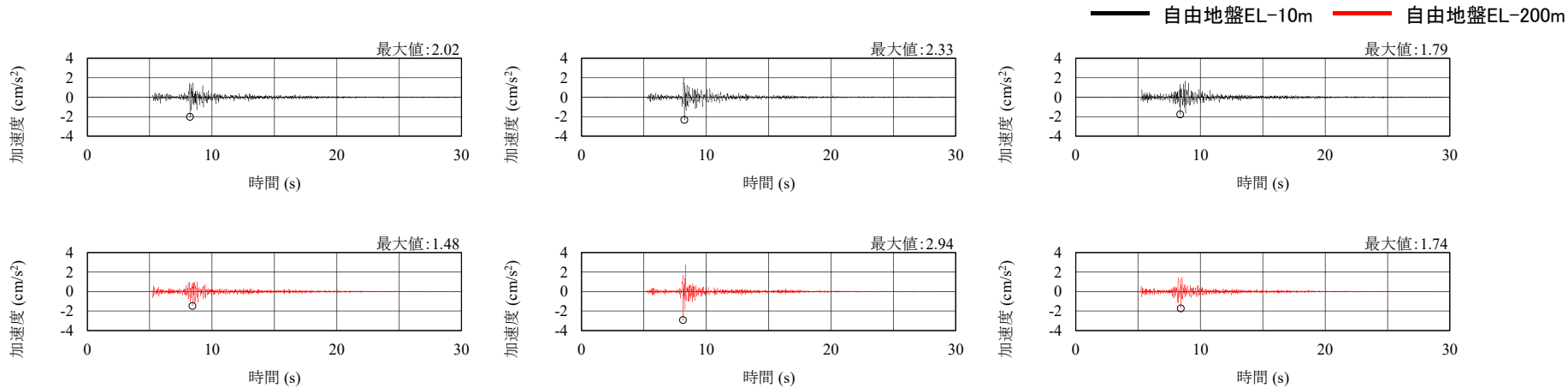
UD方向

No.21



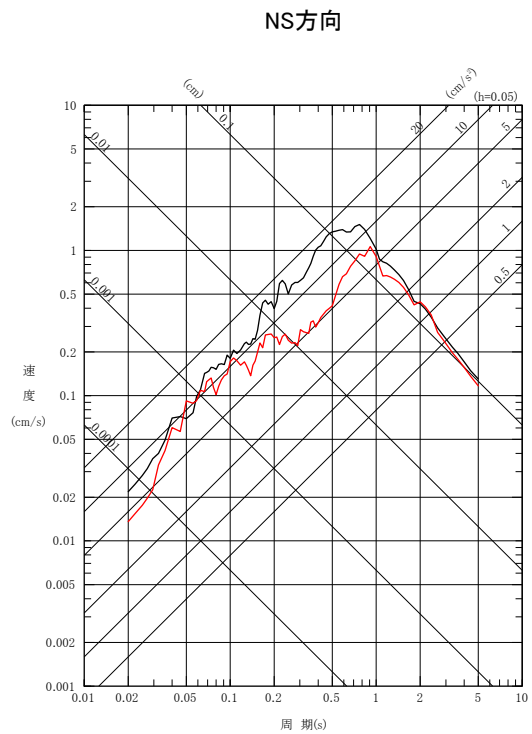
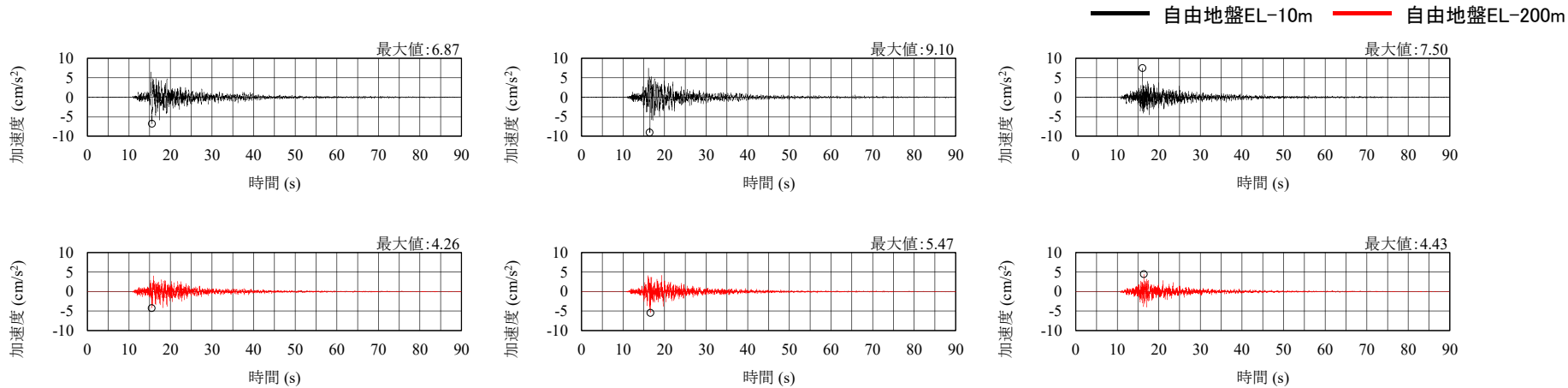
擬似速度応答スペクトル

No.22

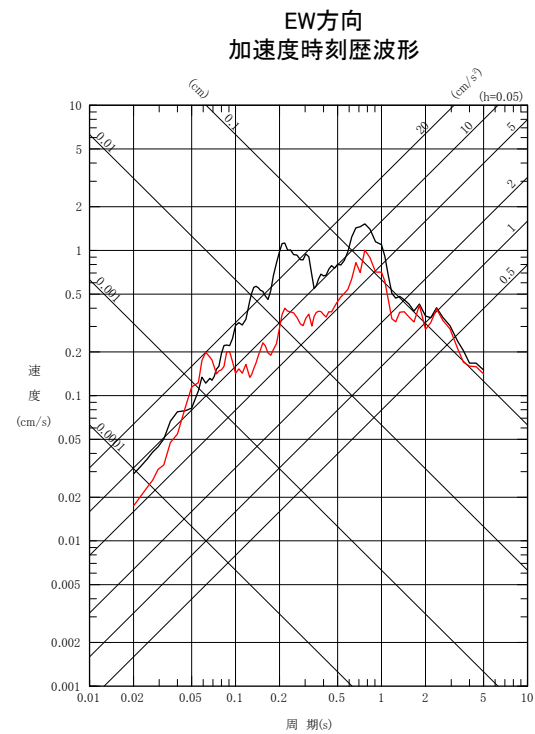


擬似速度応答スペクトル

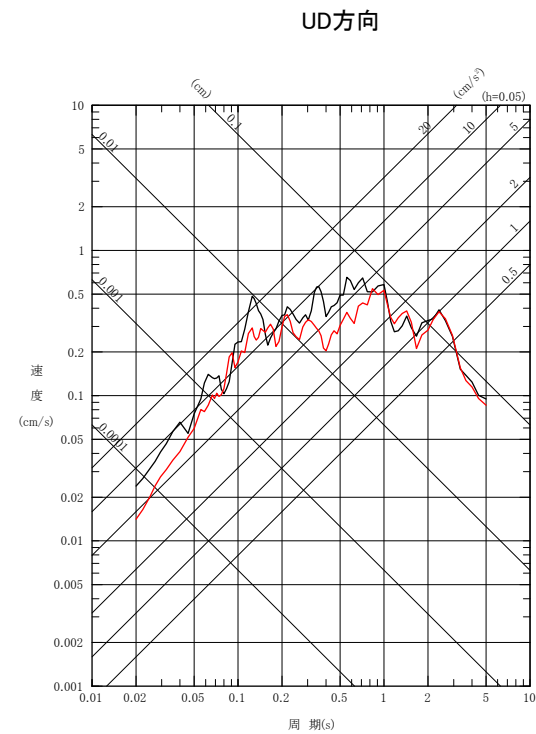
No.23



NS方向

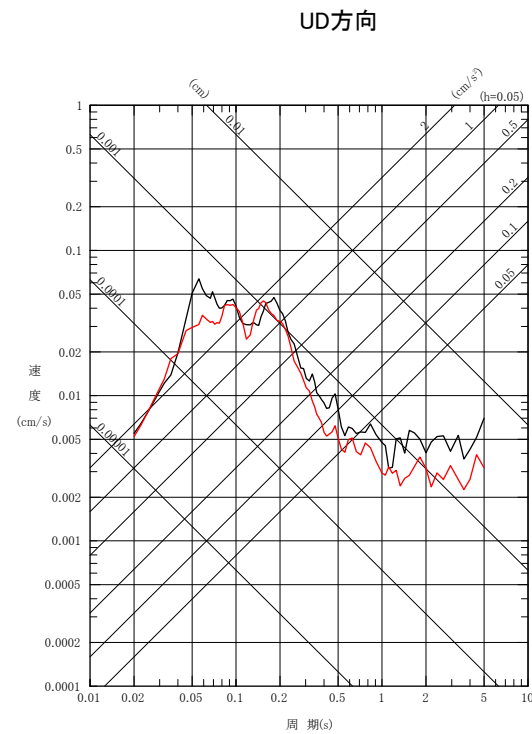
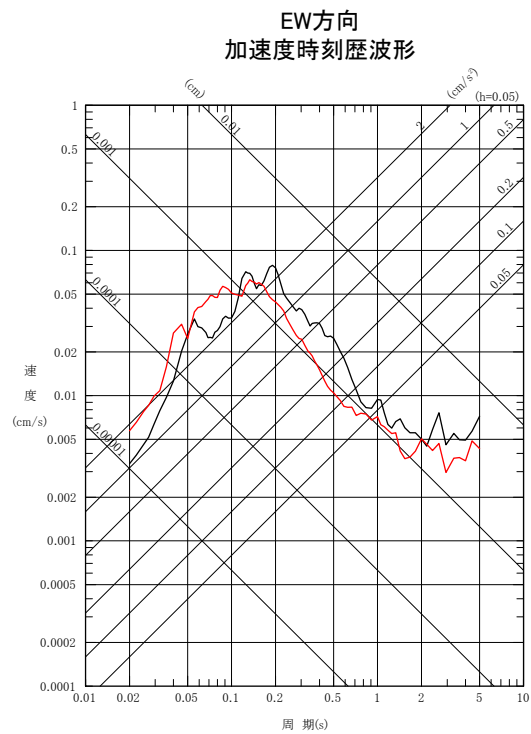
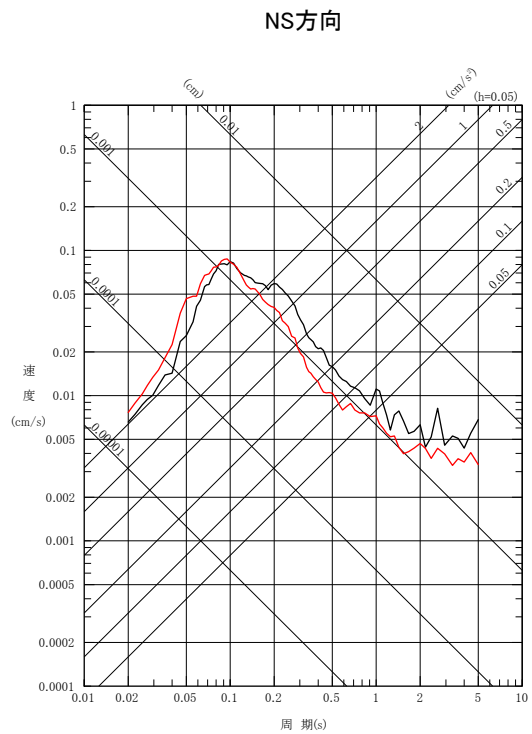
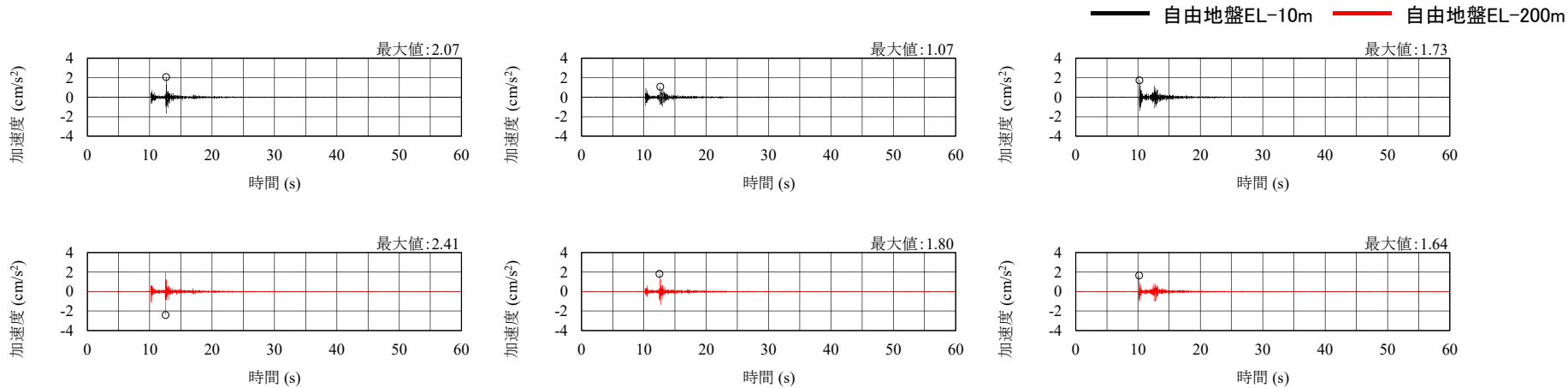


EW方向
擬似速度応答スペクトル

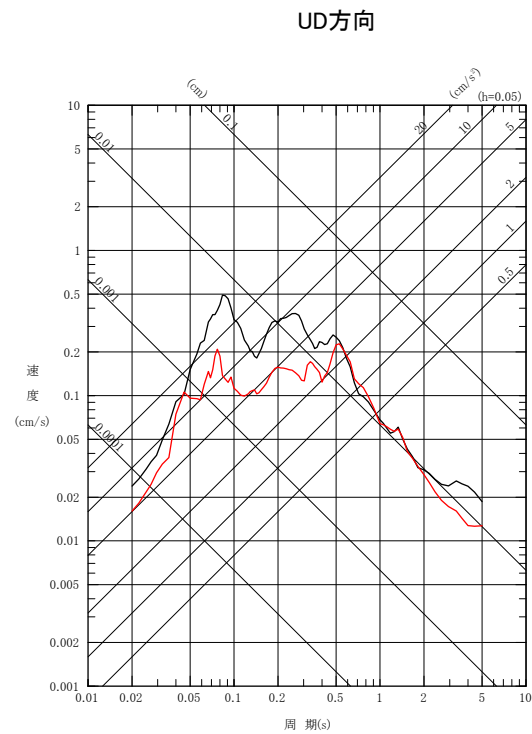
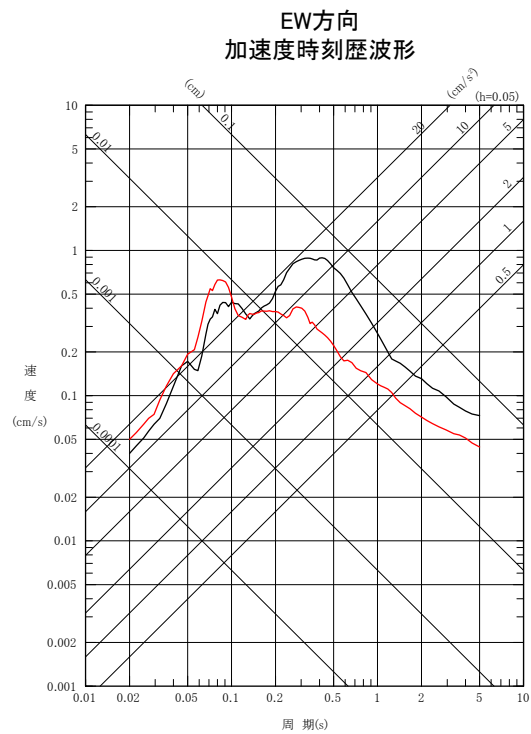
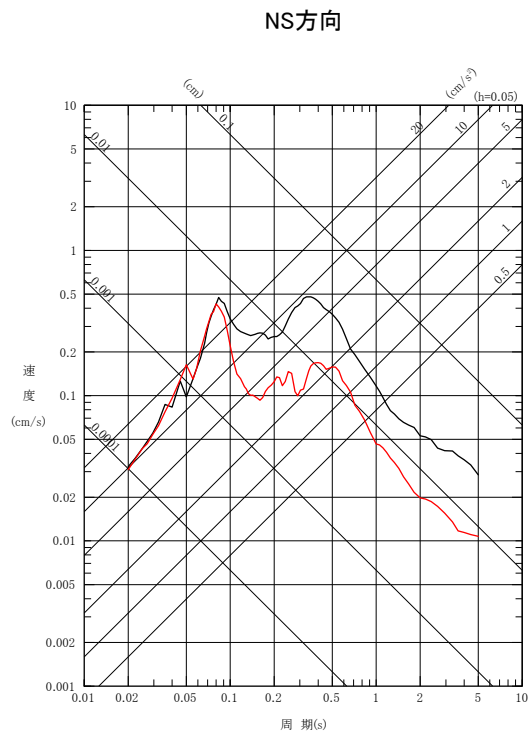
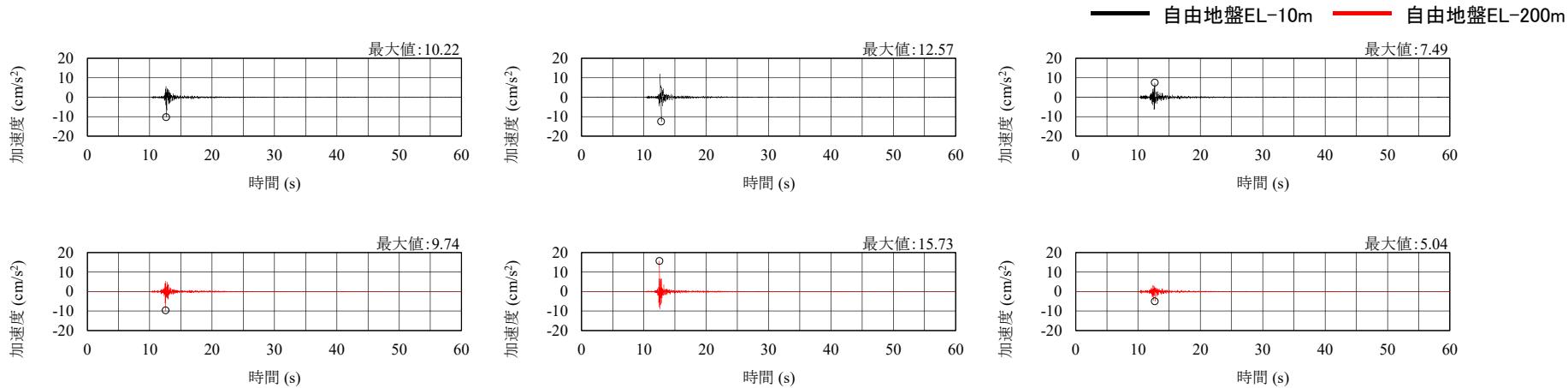


UD方向

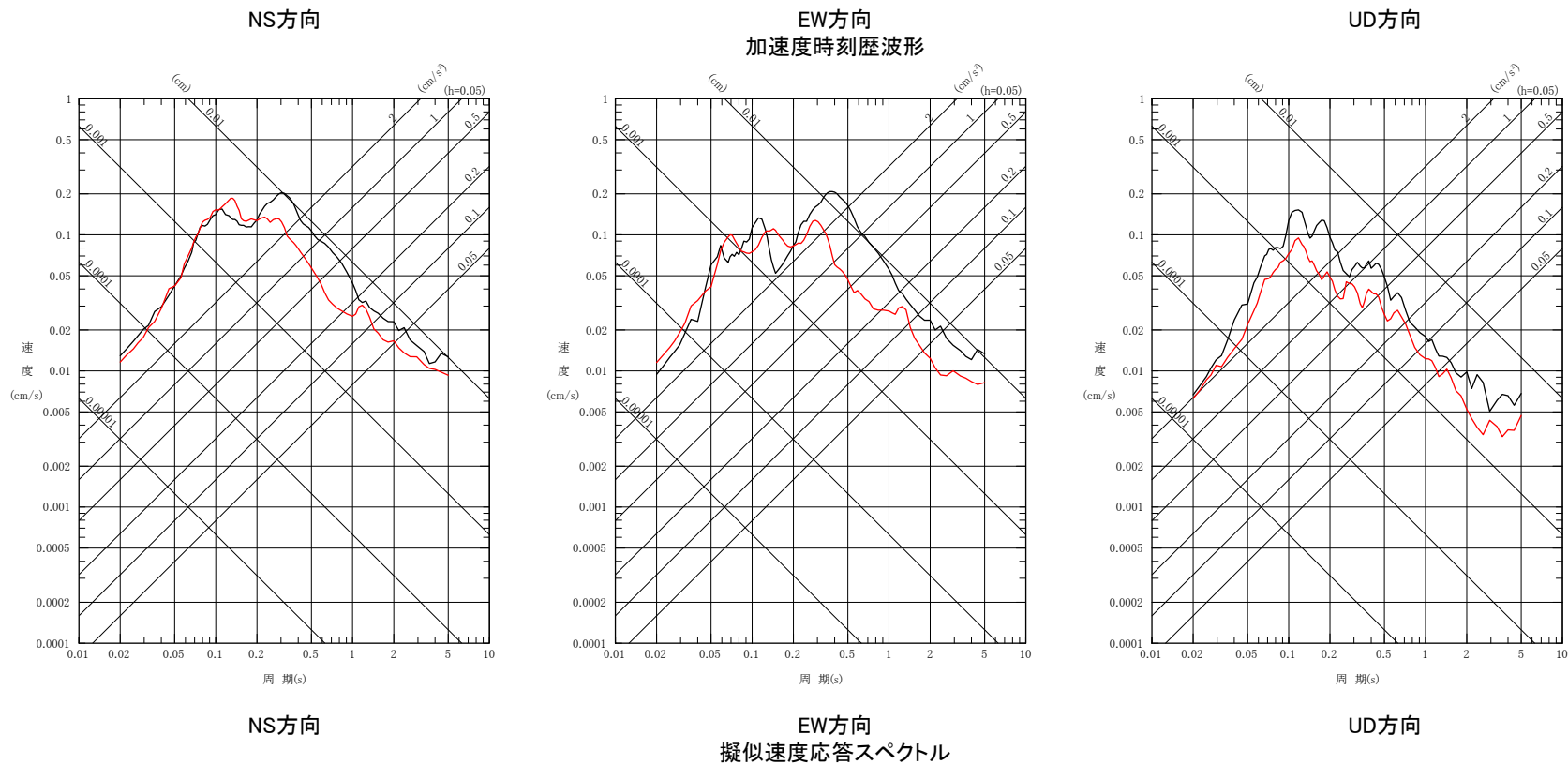
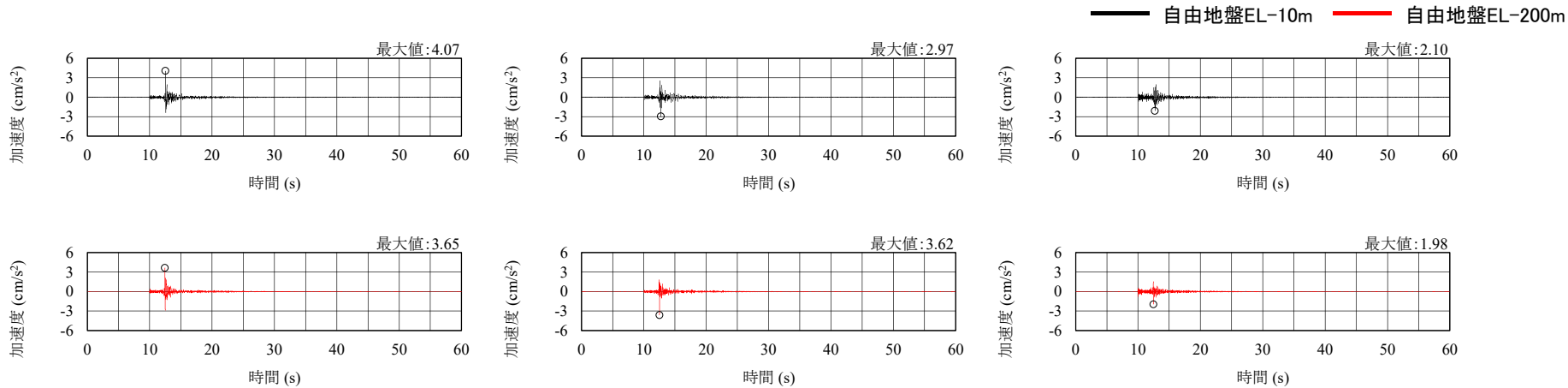
No.24



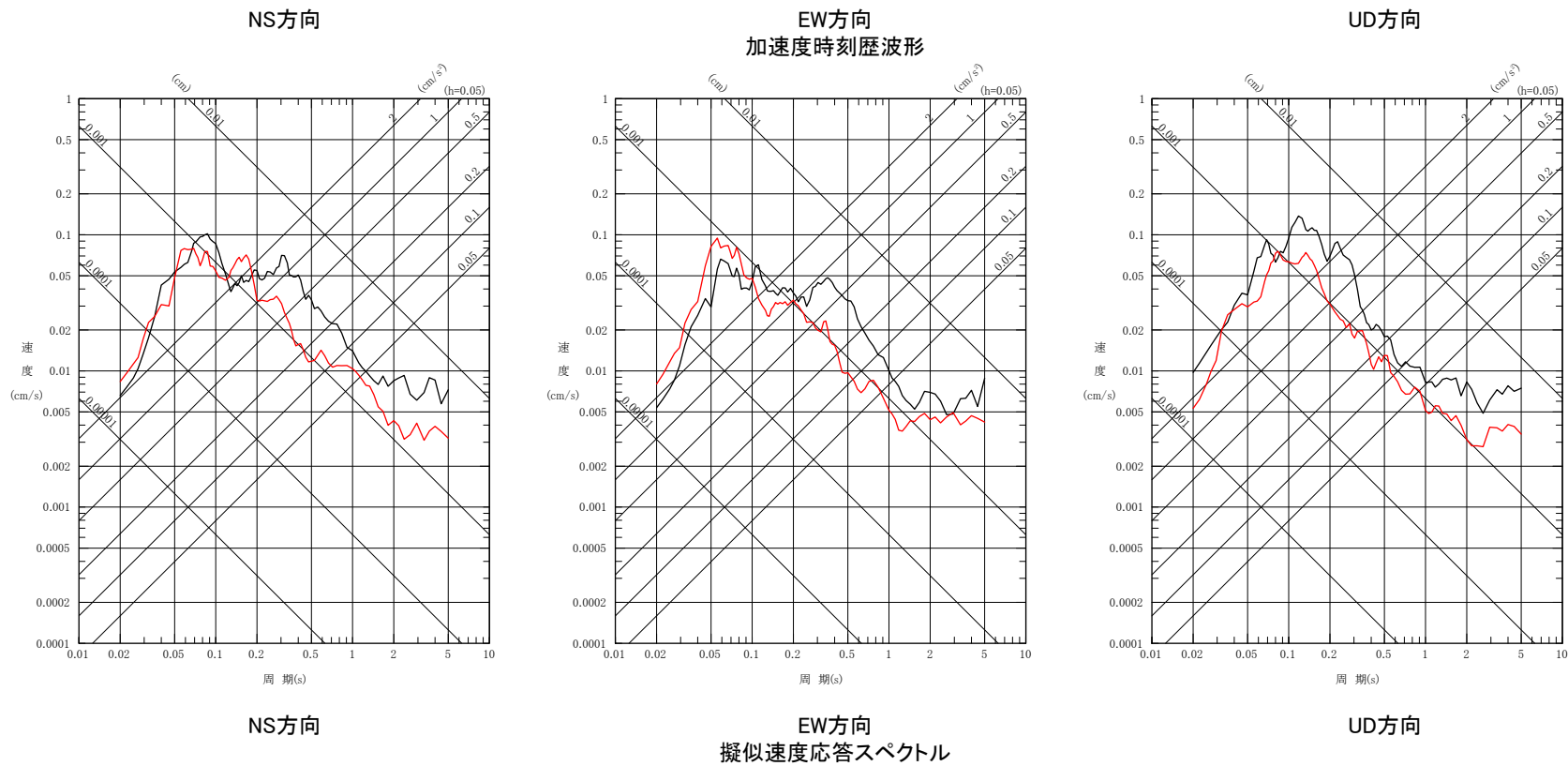
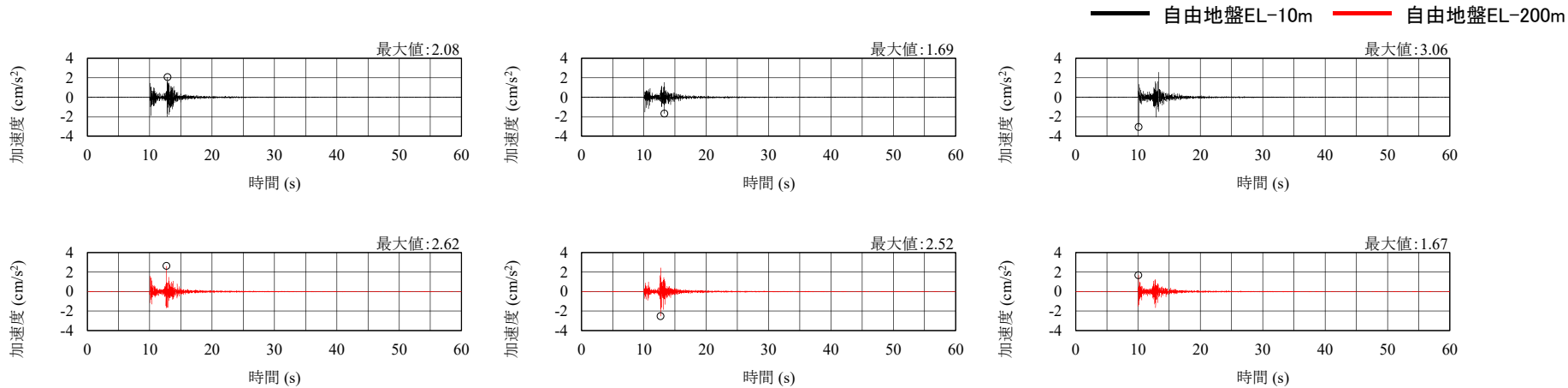
No.25



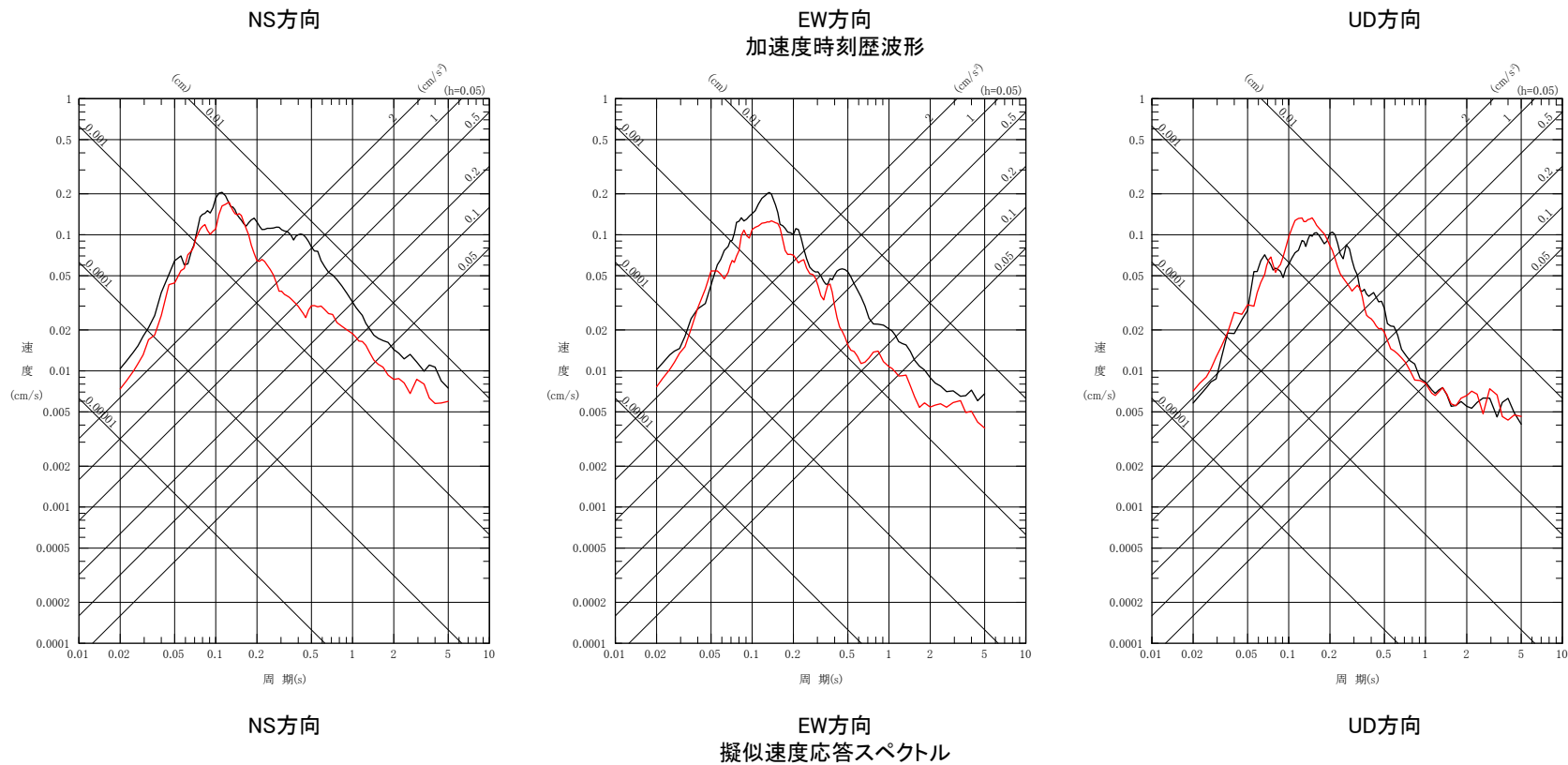
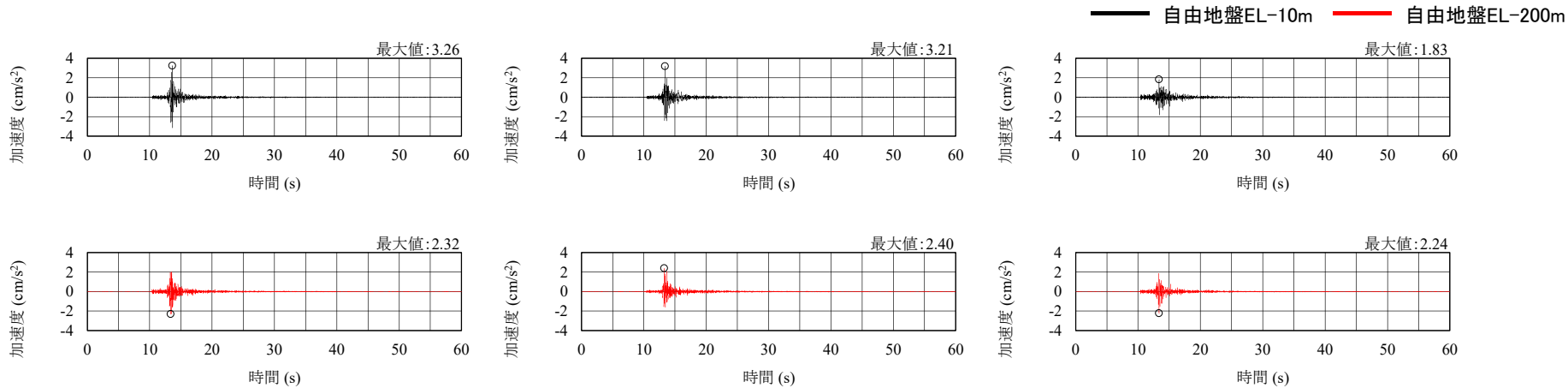
No.26



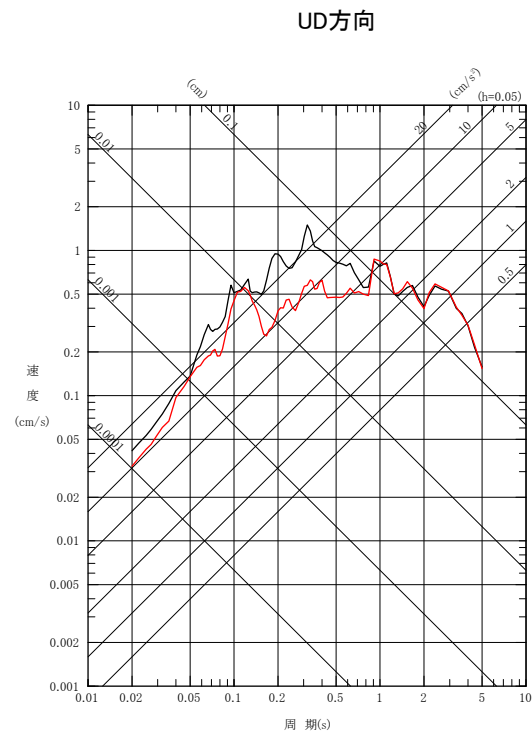
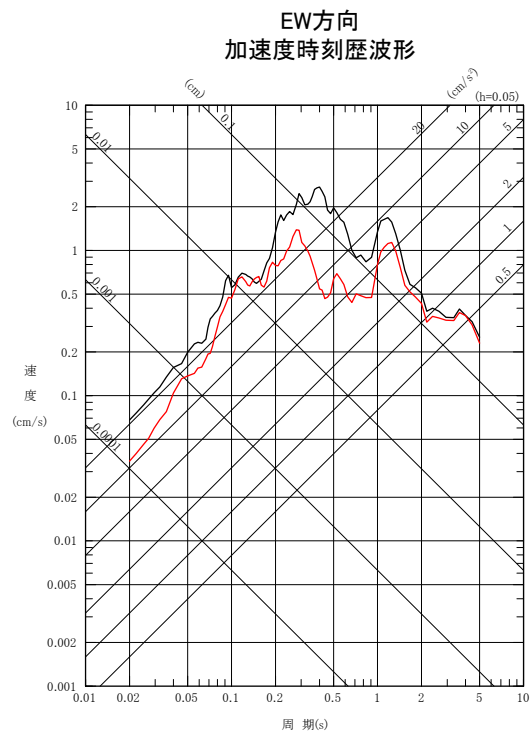
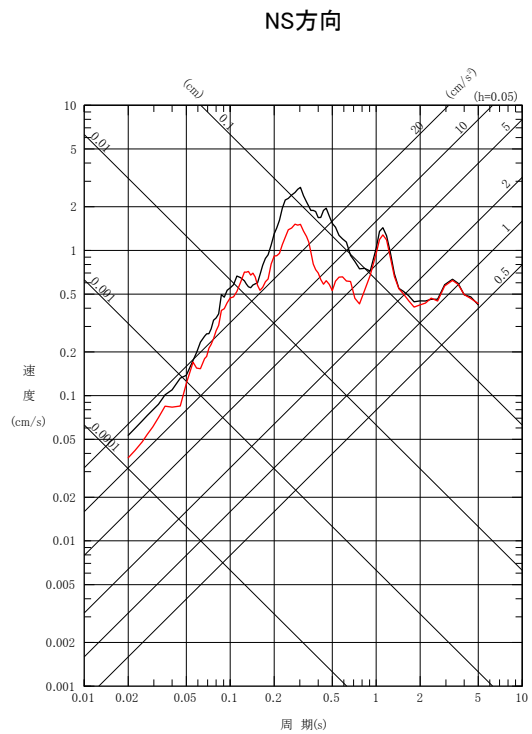
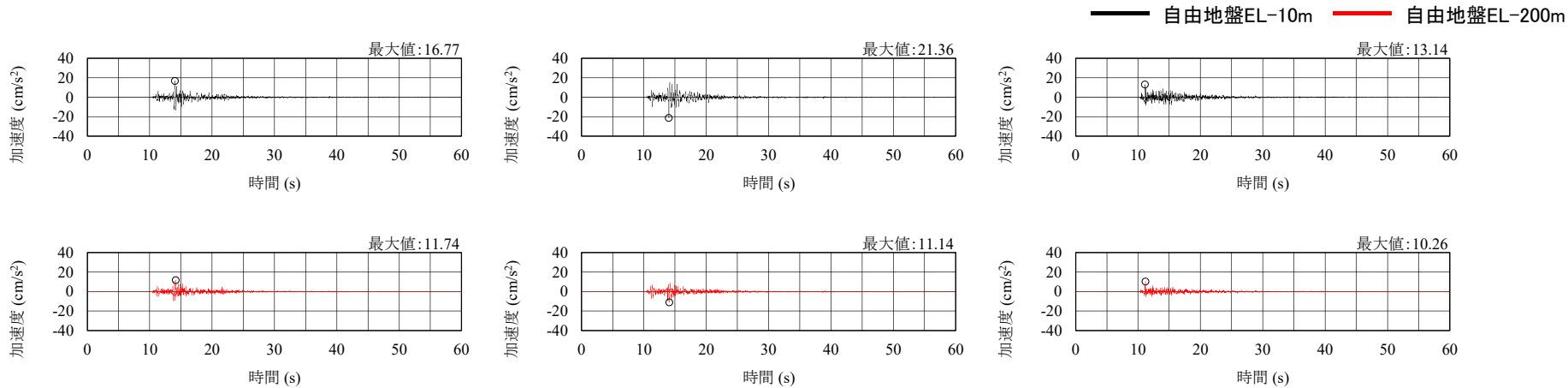
No.27



No.28



No.29



NS方向

EW方向
擬似速度応答スペクトル

UD方向