強震観測速報(2013 年淡路島付近)

地震諸元

表 1　　地震諸元

発震時	緯度経度	震源深さ	規模	震央地名
2013/04/13 05:33:17.7	34°25.1′N 134°49.7′E	15 km	6.3	淡路島付近

強震記録

表 2.1　　強震記録一覧

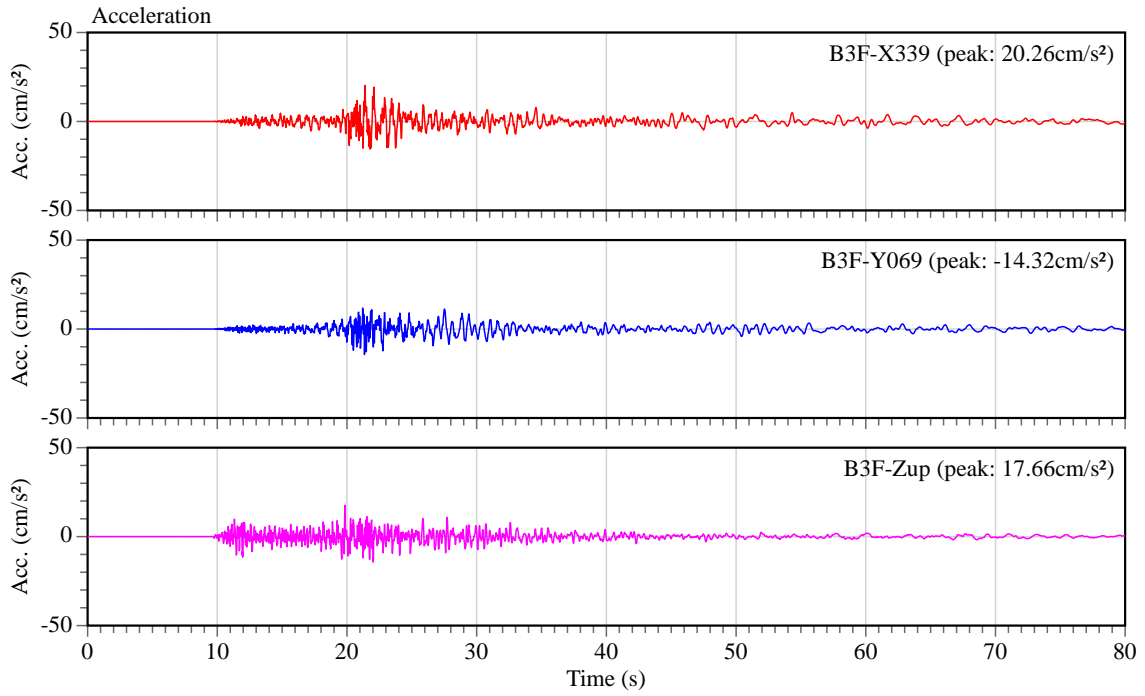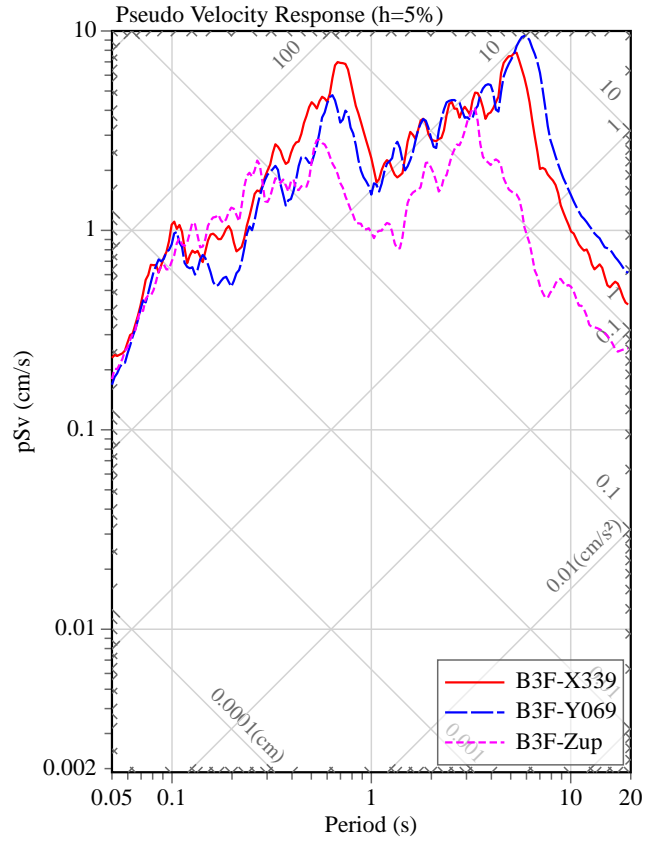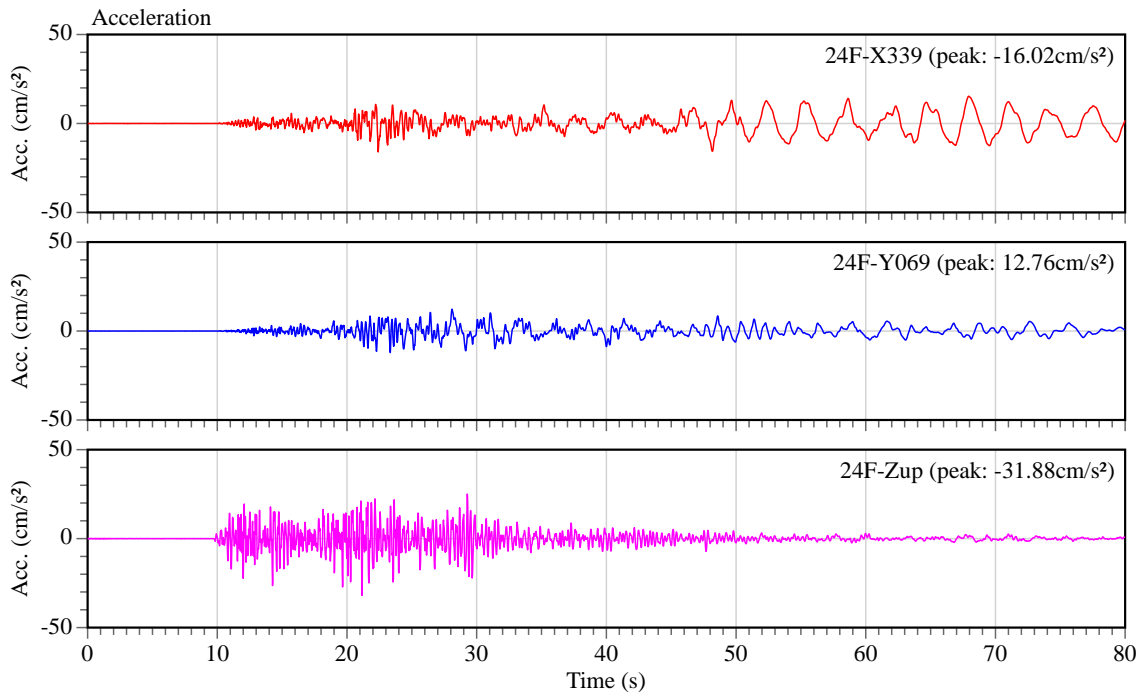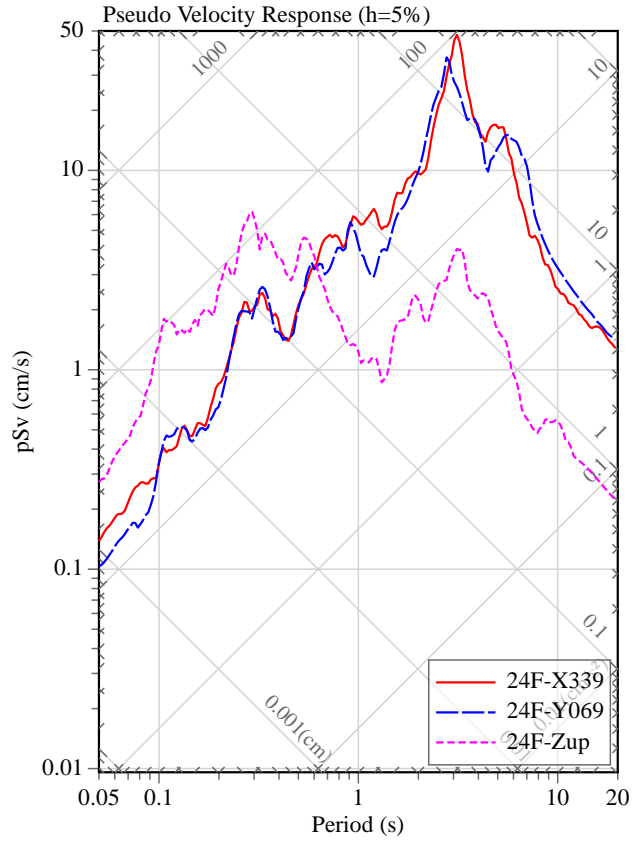| 記号	住所	Δ (km)	I_{JMA}	設置方位	位置	最大加速度 (cm/s²)			備考
						H1	H2	V	
NKS	大阪府大阪市	69	3.1	339°	GL	30.12	24.32	28.96	
					B3F	20.26	-14.32	17.66	
					12F	18.16	-11.95	23.88	
					24F	-16.02	12.76	-31.88	
KNU	高知県高知市	150	2.5	003°	GL	7.908	9.810	-3.701	
					01F	7.938	-9.106	3.531	
					03F	7.975	-14.80	-3.488	
KCH	高知県高知市	152	1.6	350°	GL	3.682	4.148	3.425	
					B1F	4.655	-3.727	3.302	
					08F	-12.23	10.63	-4.254	
WUM	高知県高知市	153	2.2	001°	GL	-9.156	-7.299	4.720	
					01F	-8.879	-8.100	-4.313	
					06F	14.98	24.55	-4.395	
TSM	愛知県津島市	195	1.6	004°	GL	2.521	-3.104	-1.887	
					1F	2.499	2.748	-1.180	
					6F	4.866	-4.348	-1.262	
NBO	宮崎県延岡市	358	0.9	358°	GL	-1.229	1.182	-0.468	
					01F	1.808	-1.437	-0.571	
					04F	1.964	-1.540	-0.644	

観測地点位置

2013/04/13 05:33:00 at : NKS, Intensity: 3.1

Pseudo Velocity Response (h=5%)

	GL-X339
	GL-Y069
	GL-Zup

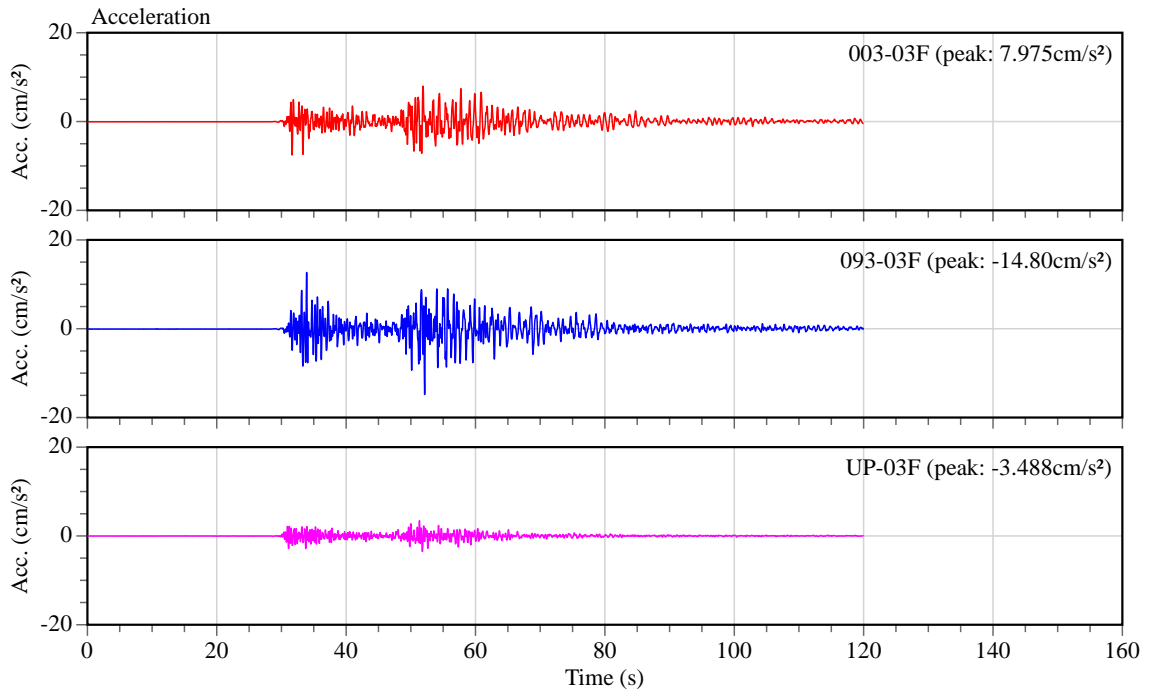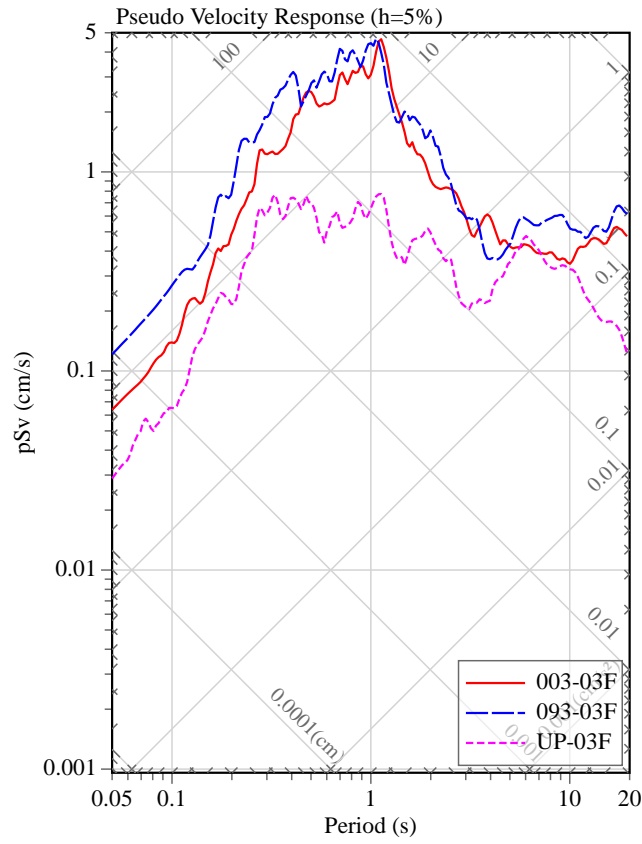Acceleration

GL-X339 (peak: 30.12cm/s²)

GL-Y069 (peak: 24.32cm/s²)

GL-Zup (peak: 28.96cm/s²)

2013/04/13 05:33:00 at : NKS, Intensity: 2.9

Pseudo Velocity Response (h=5%)

Acceleration

2013/04/13 05:33:00 at : NKS, Intensity: 3.0

Pseudo Velocity Response (h=5%)

pSv (cm/s)

Period (s)

- 12F-X339
- 12F-Y069
- 12F-Zup

Acceleration

12F-X339 (peak: 18.16cm/s²)

Acc. (cm/s²)

12F-Y069 (peak: -11.95cm/s²)

Acc. (cm/s²)

12F-Zup (peak: 23.88cm/s²)

Acc. (cm/s²)

Time (s)

2013/04/13 05:33:00 at : NKS, Intensity: 3.2

Pseudo Velocity Response (h=5%)

24F-X339
24F-Y069
24F-Zup

Acceleration

24F-X339 (peak: -16.02cm/s²)

24F-Y069 (peak: 12.76cm/s²)

24F-Zup (peak: -31.88cm/s²)

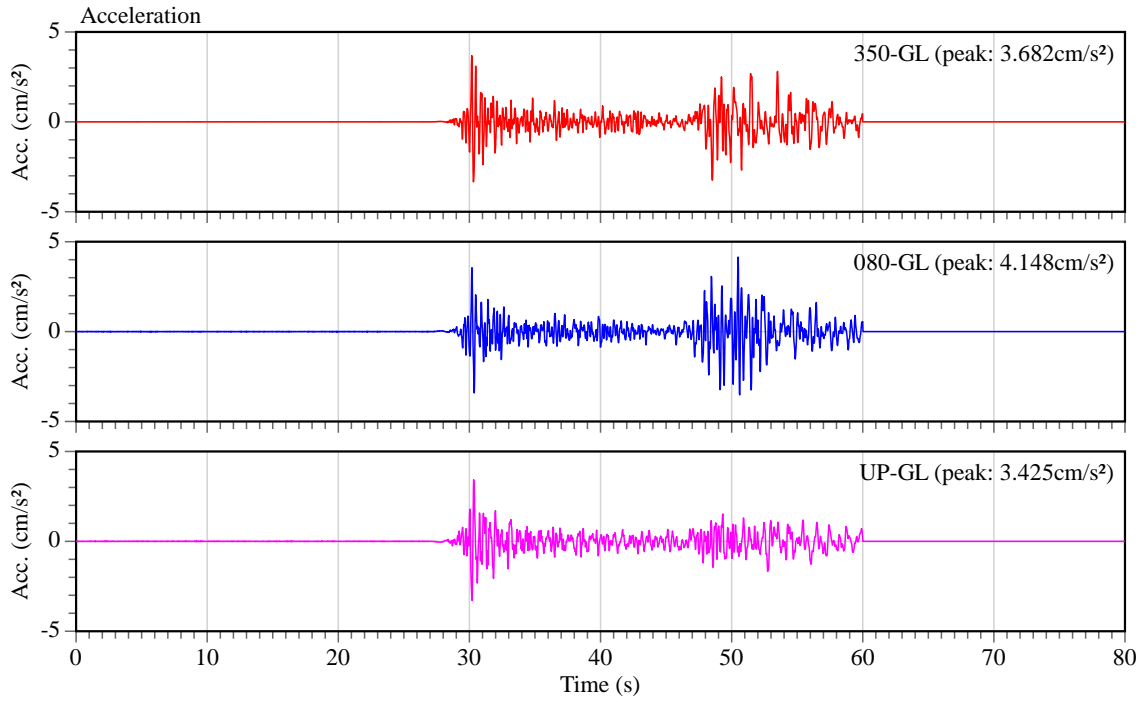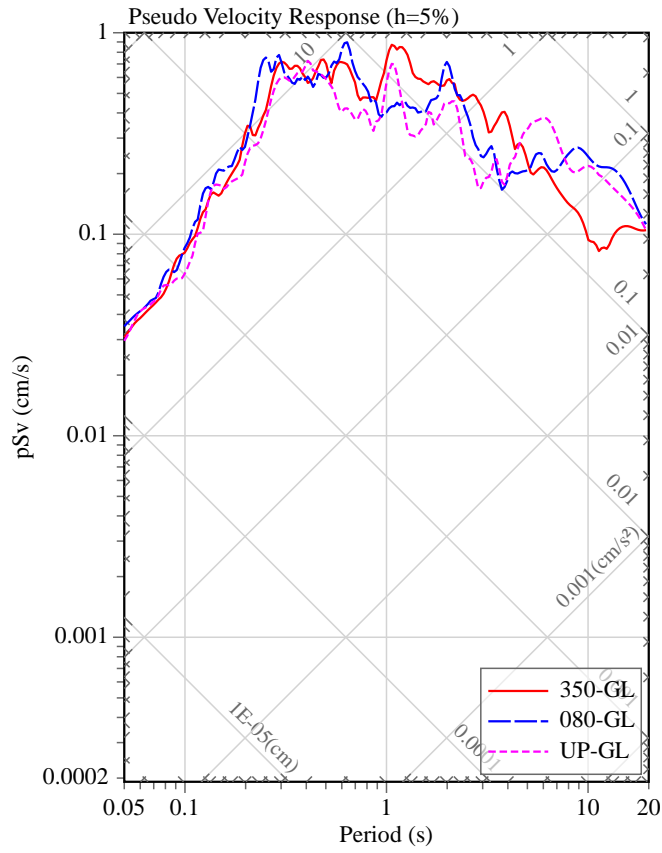2013/04/13 05:40:30 at : KNU, Intensity: 2.5

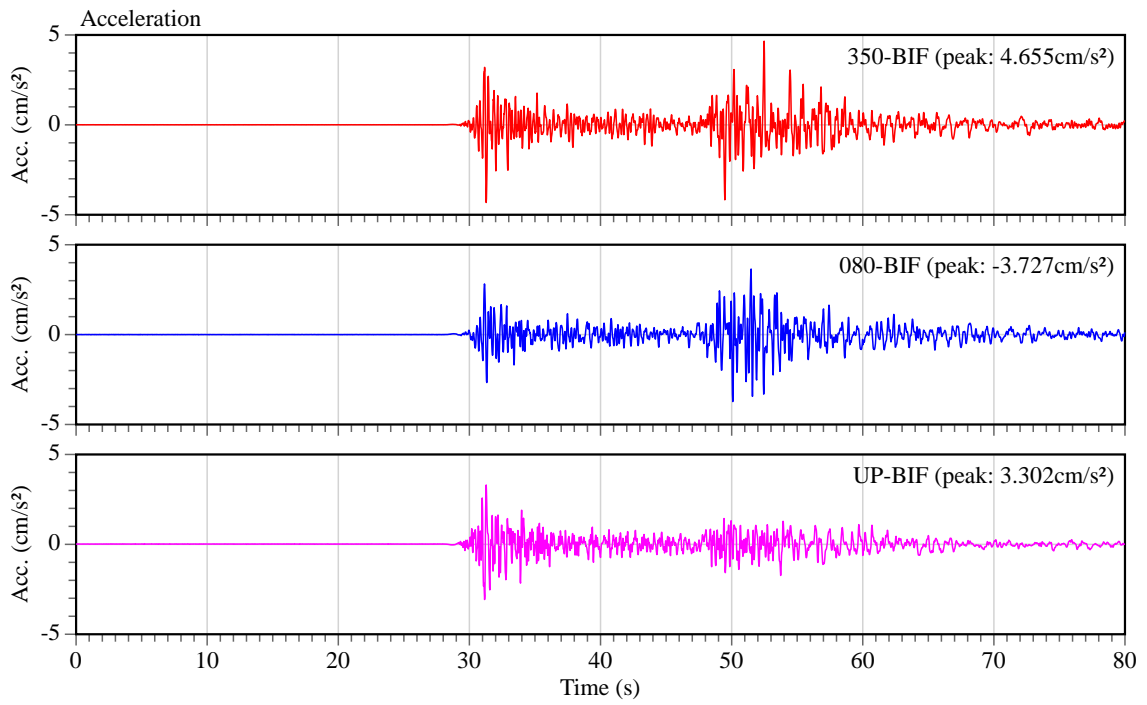Pseudo Velocity Response (h=5%)

- 003-GL
- 093-GL
- UP-GL

Acceleration

003-GL (peak: 7.908cm/s²)

093-GL (peak: 9.810cm/s²)

UP-GL (peak: -3.701cm/s²)

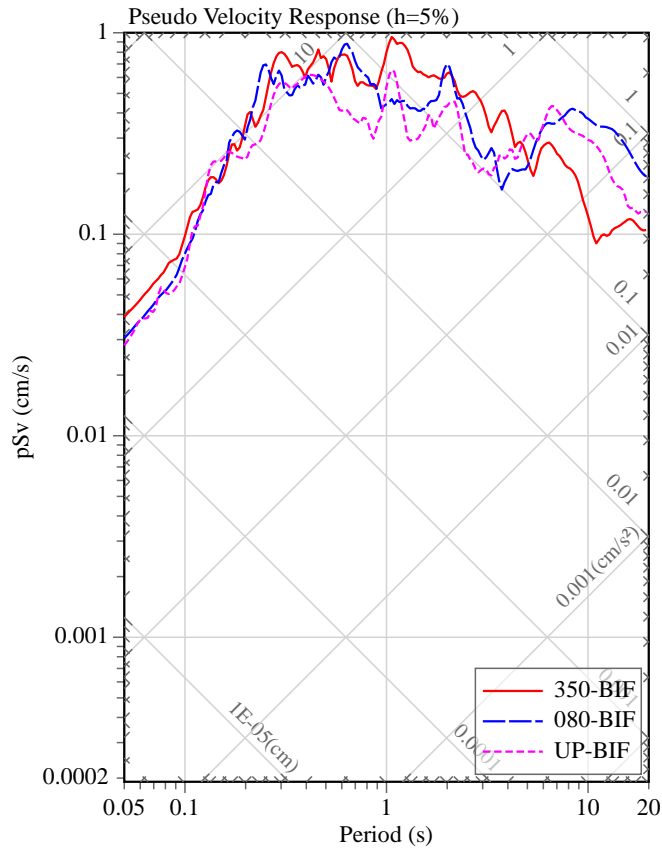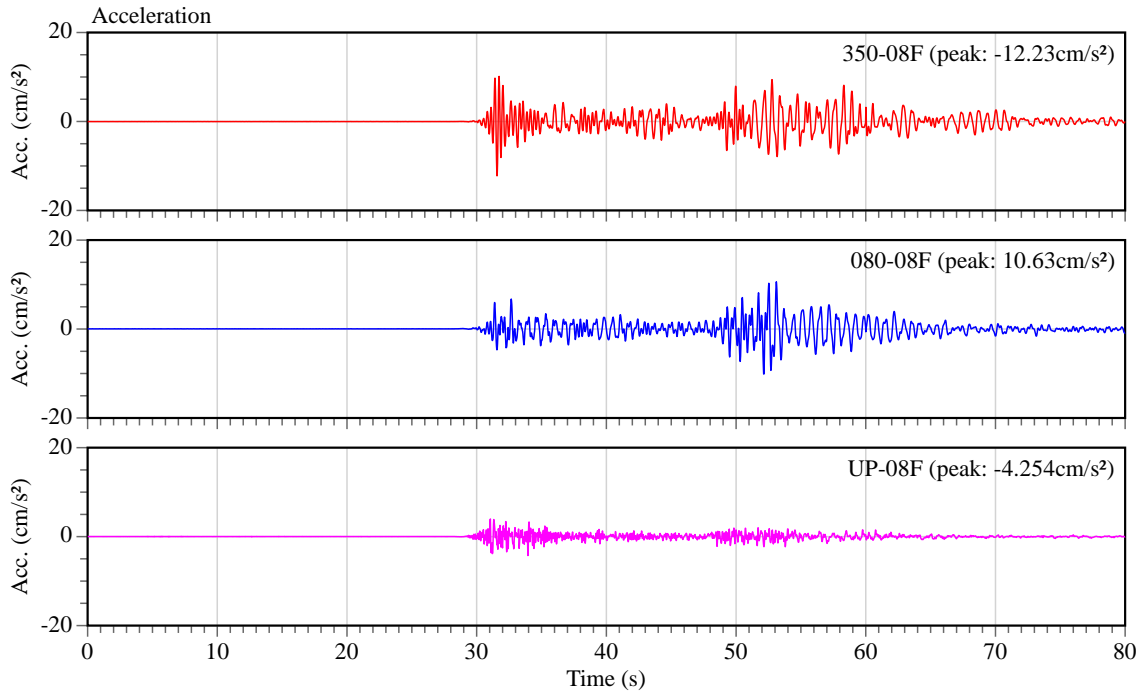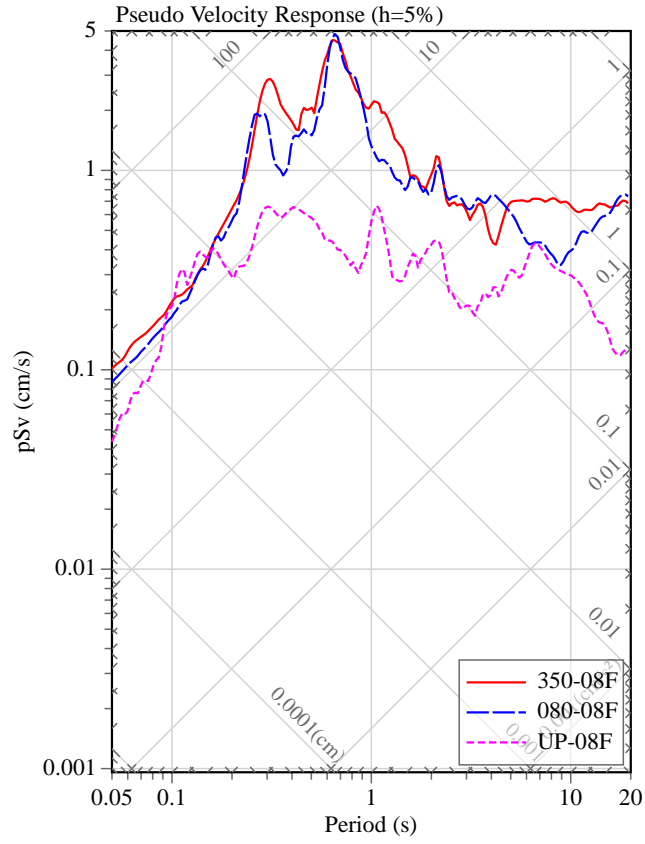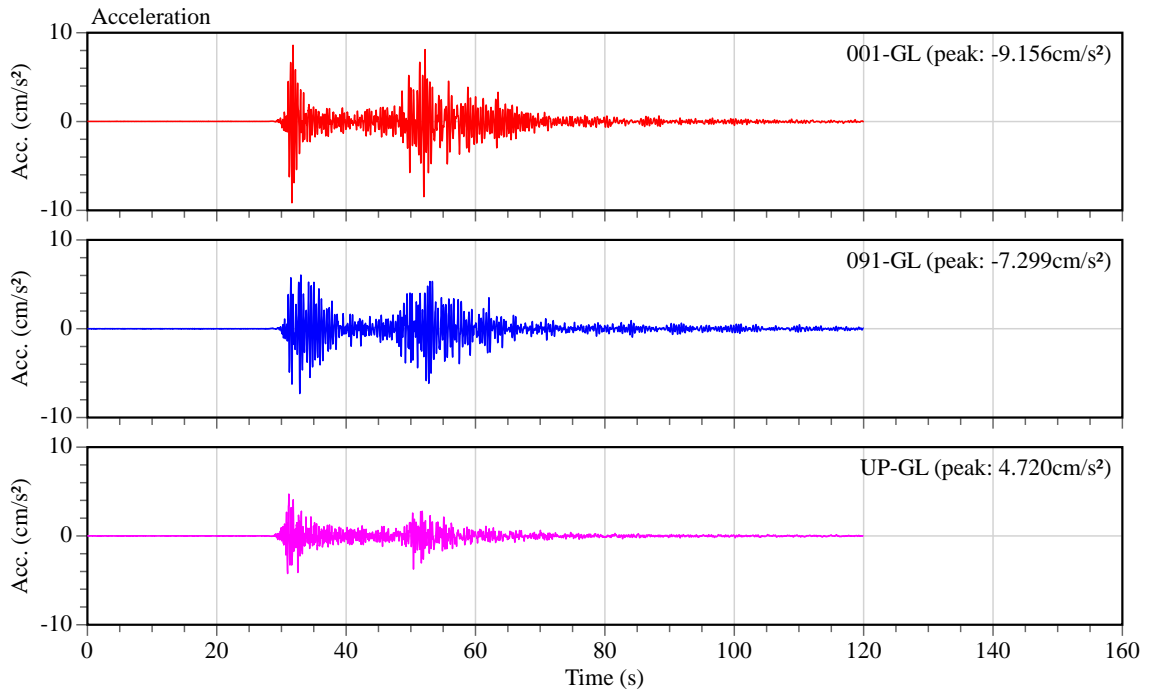2013/04/13 05:40:30 at : KNU, Intensity: 2.5
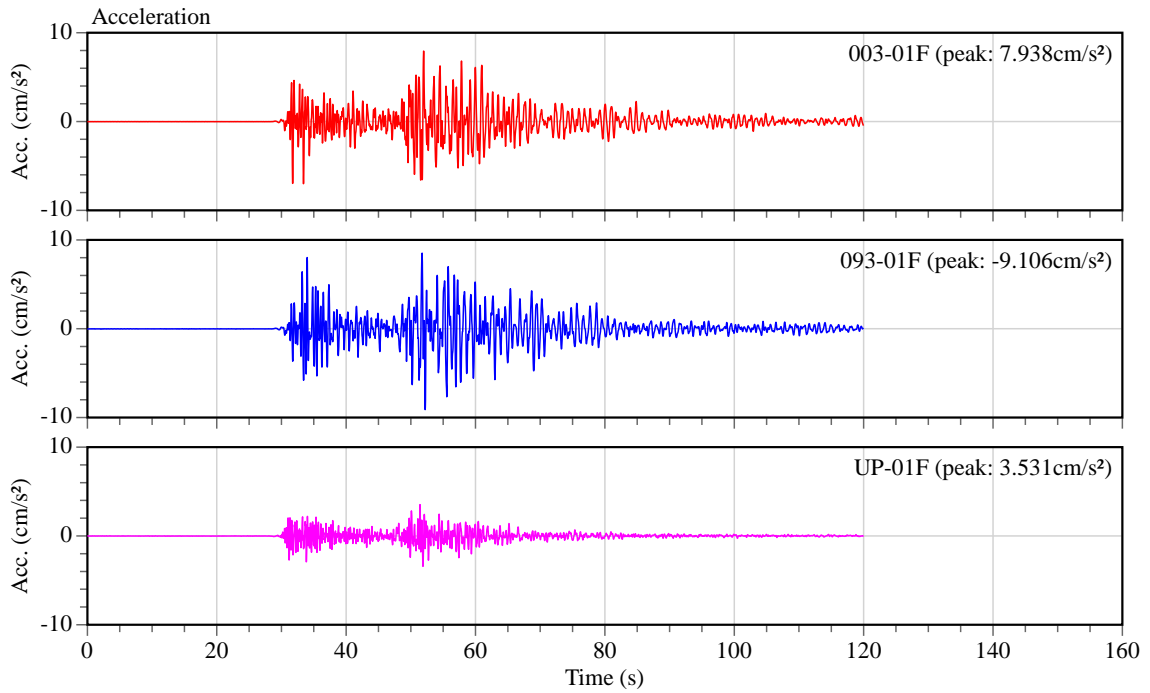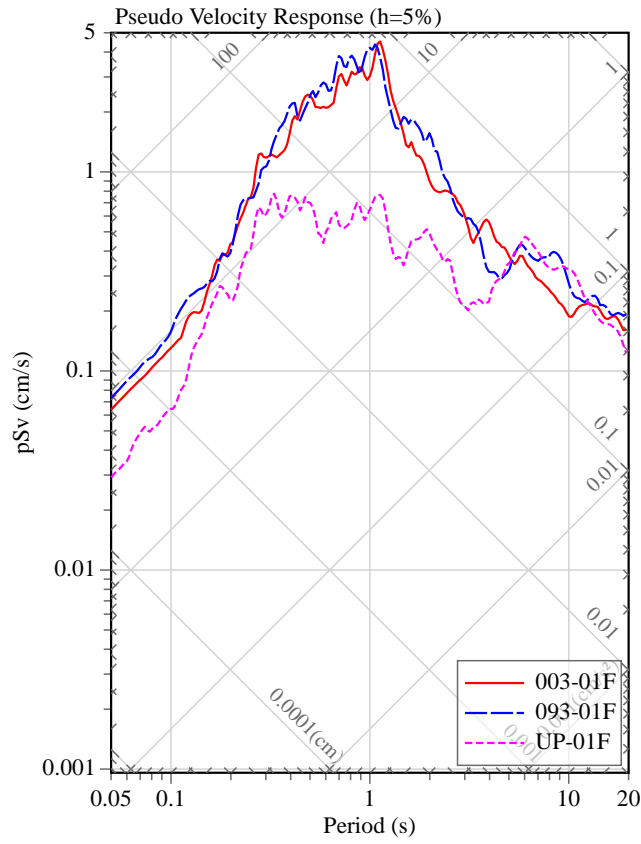
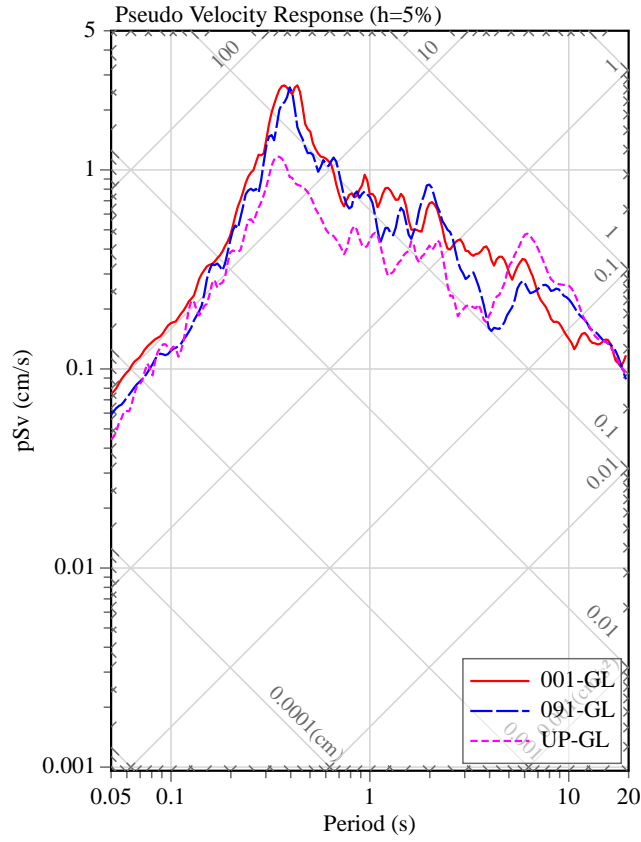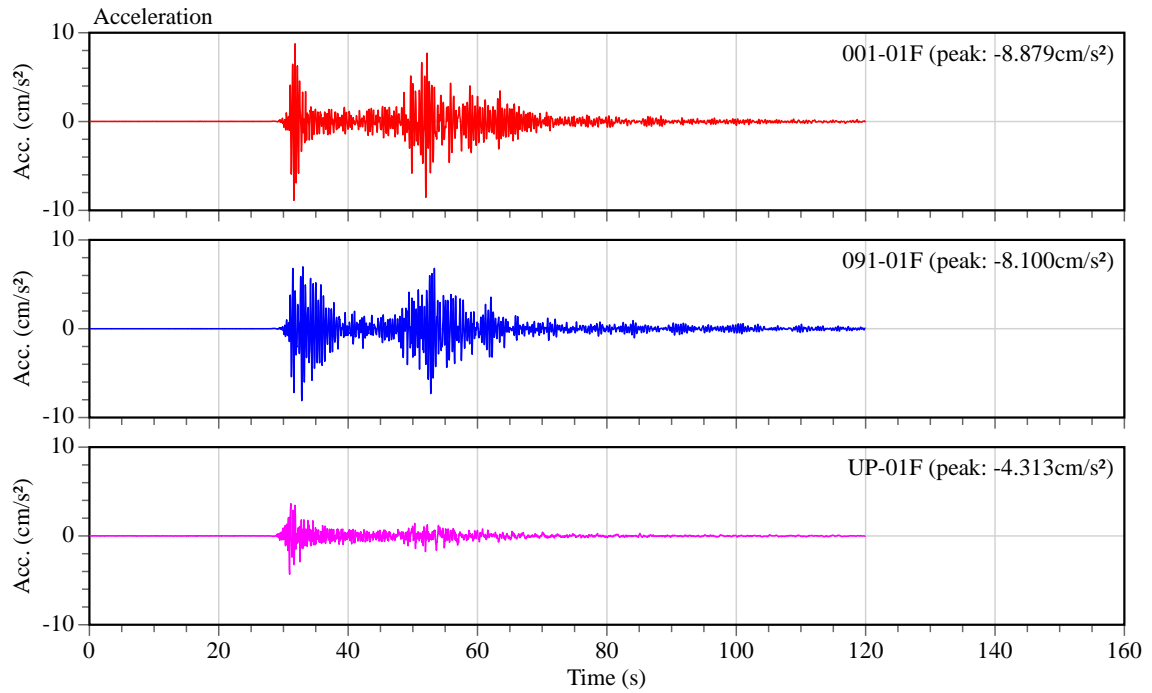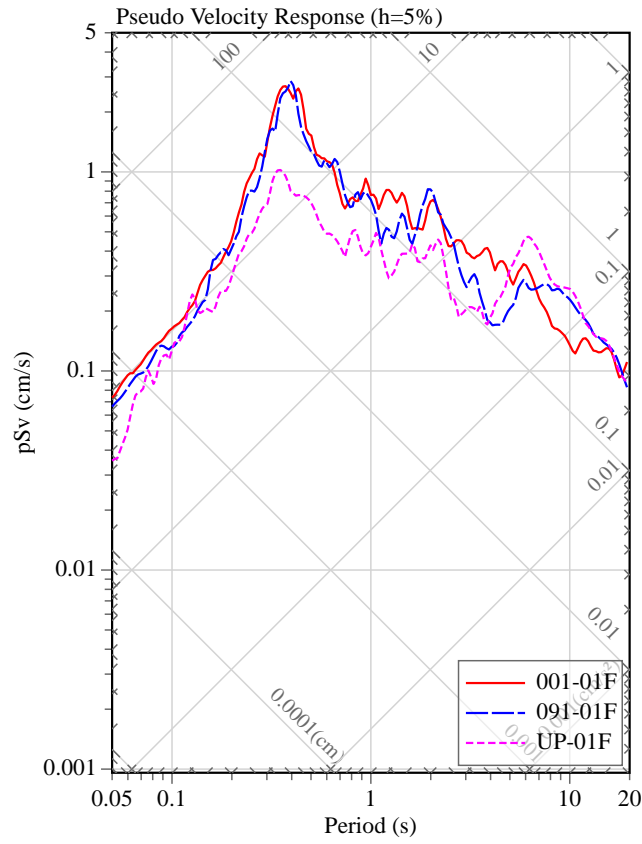2013/04/13 05:40:30 at : KNU, Intensity: 2.6

2013/04/13 05:41:00 at : KCH, Intensity: 1.6

Pseudo Velocity Response (h=5%)

Acceleration

350-GL (peak: 3.682cm/s²)

080-GL (peak: 4.148cm/s²)

UP-GL (peak: 3.425cm/s²)

2013/04/13 05:41:00 at : KCH, Intensity: 1.6

Pseudo Velocity Response (h=5%)

350-BIF
080-BIF
UP-BIF

pSv (cm/s)
Period (s)

Acceleration

350-BIF (peak: 4.655cm/s²)

080-BIF (peak: -3.727cm/s²)

UP-BIF (peak: 3.302cm/s²)

Acc. (cm/s²)

Time (s)

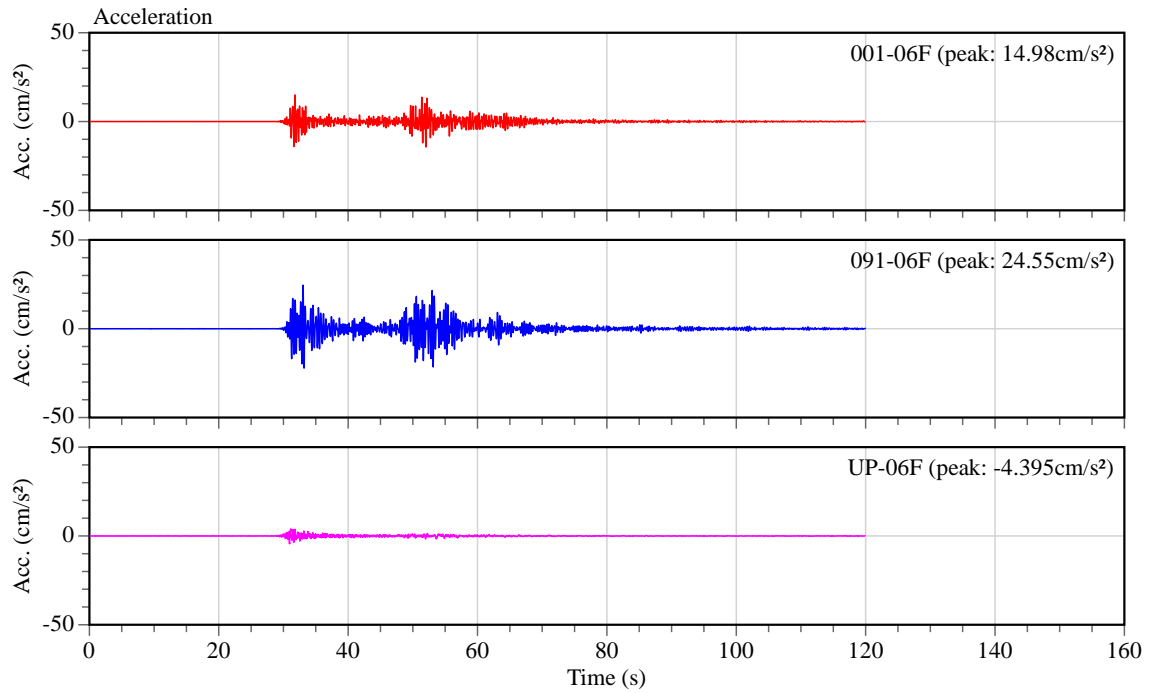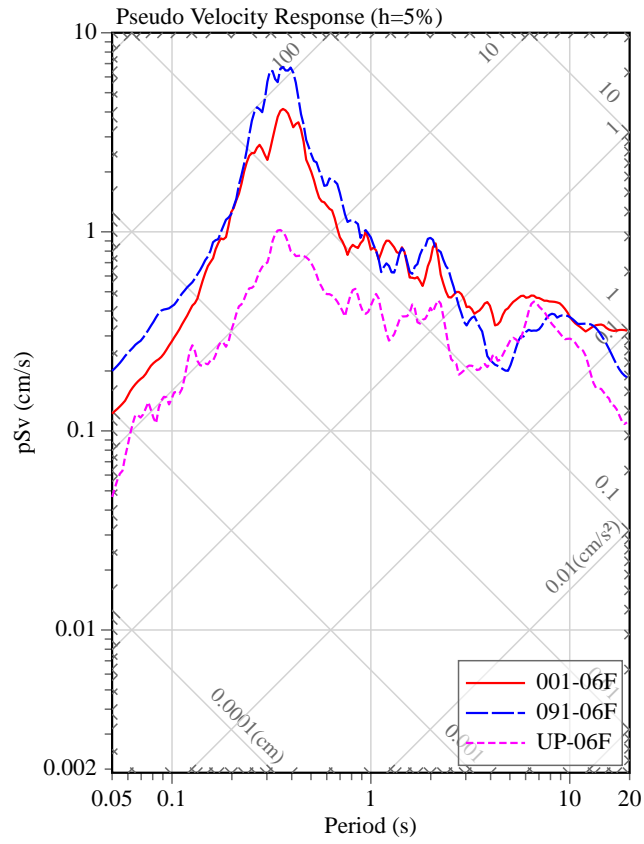2013/04/13 05:41:00 at : KCH, Intensity: 2.7

Pseudo Velocity Response (h=5%)

2013/04/13 05:39:28 at : WUM, Intensity: 2.2

Pseudo Velocity Response (h=5%)

001-GL
091-GL
UP-GL

pSv (cm/s)

Period (s)

Acceleration

001-GL (peak: -9.156cm/s²)

091-GL (peak: -7.299cm/s²)

UP-GL (peak: 4.720cm/s²)
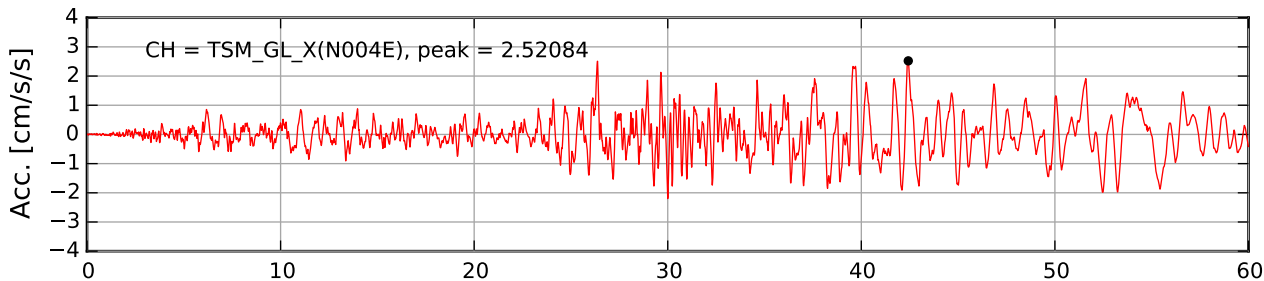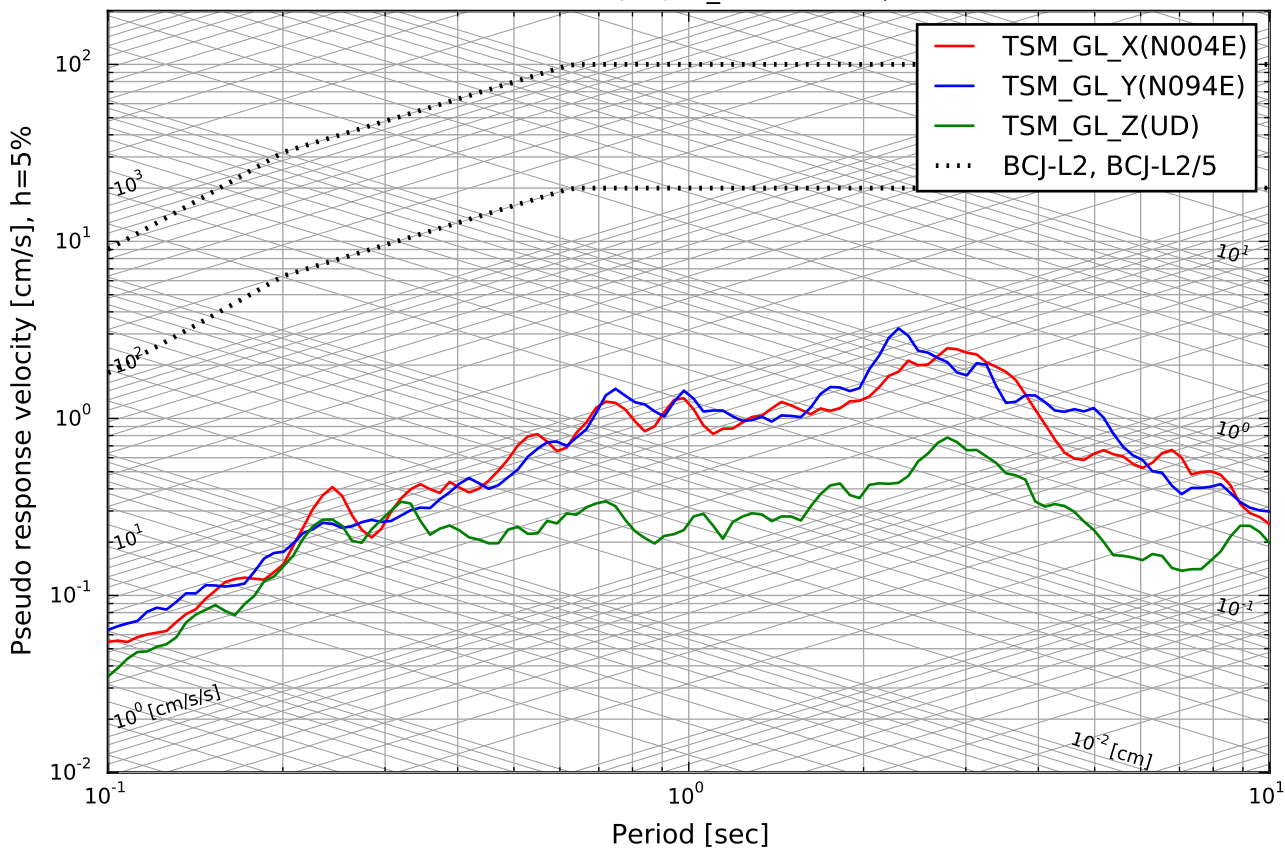
Acc. (cm/s²)

Time (s)

2013/04/13 05:39:28 at : WUM, Intensity: 2.3

Pseudo Velocity Response (h=5%)

001-01F	
091-01F	
UP-01F	

Acceleration

001-01F (peak: -8.879cm/s²)

091-01F (peak: -8.100cm/s²)

UP-01F (peak: -4.313cm/s²)

2013/04/13 05:39:28 at : WUM, Intensity: 3.0

Pseudo Velocity Response (h=5%)

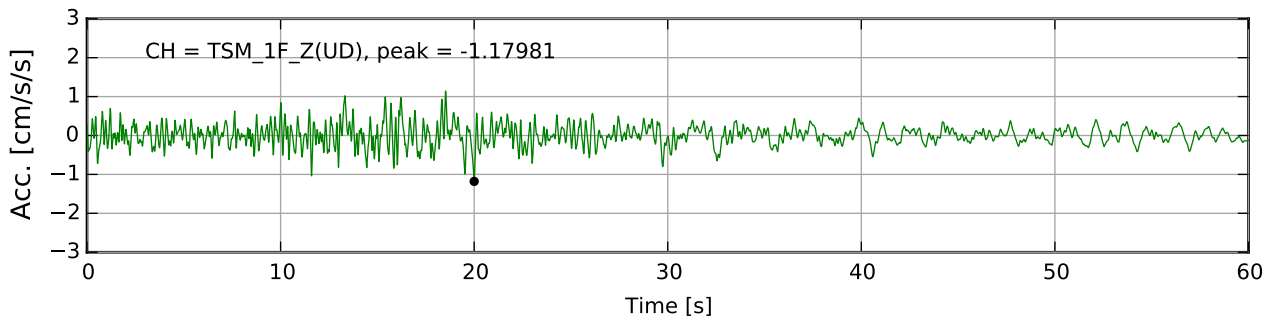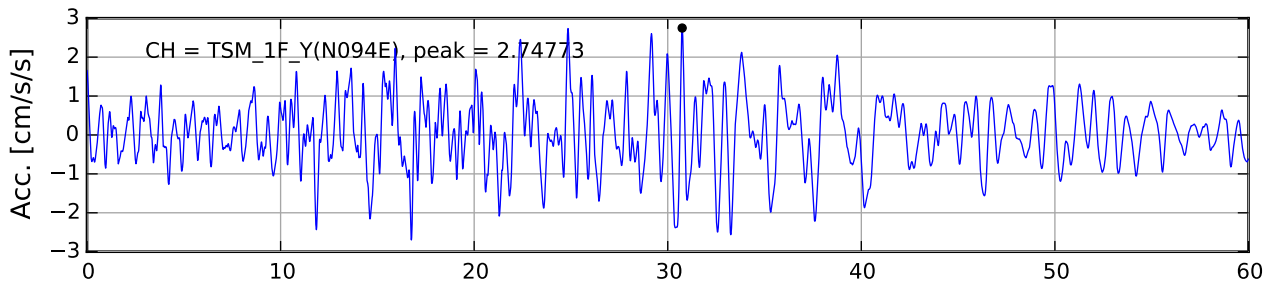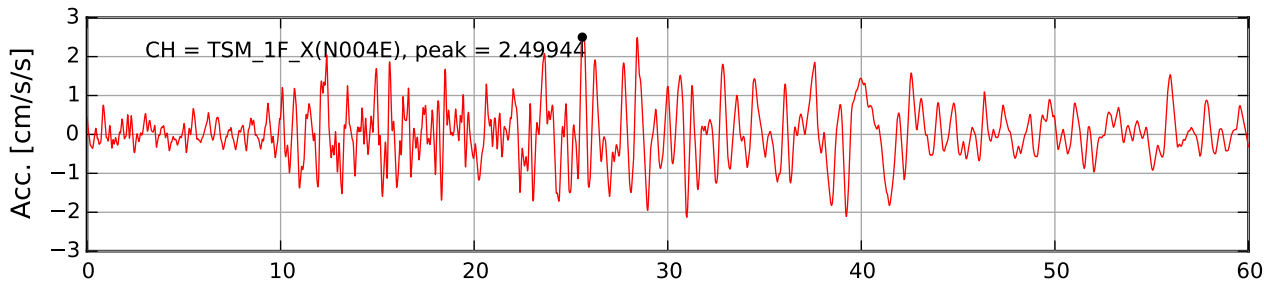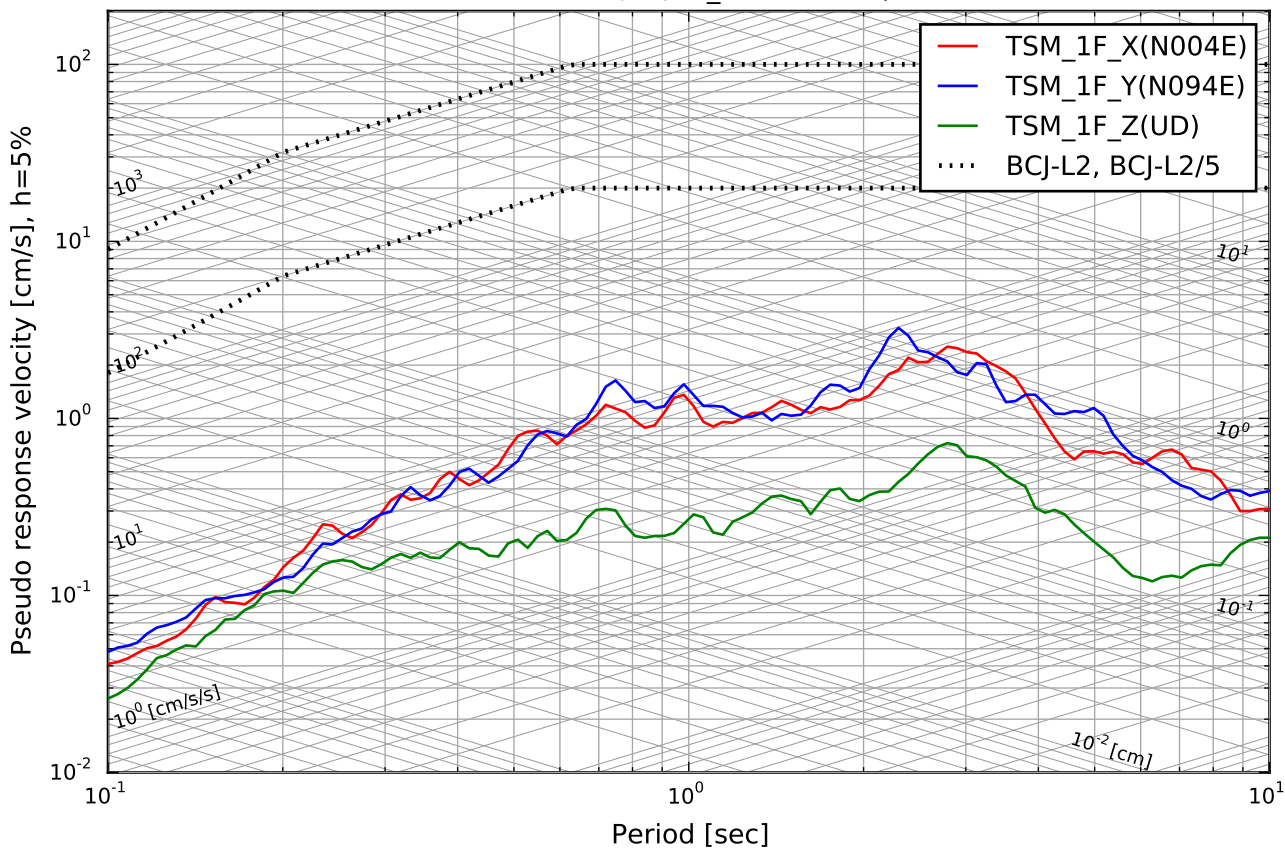**Acceleration**

001-06F (peak: 14.98cm/s²)

091-06F (peak: 24.55cm/s²)

UP-06F (peak: -4.395cm/s²)

Start Time = 2013/04/13_05:33:50.00, SI = 1.6
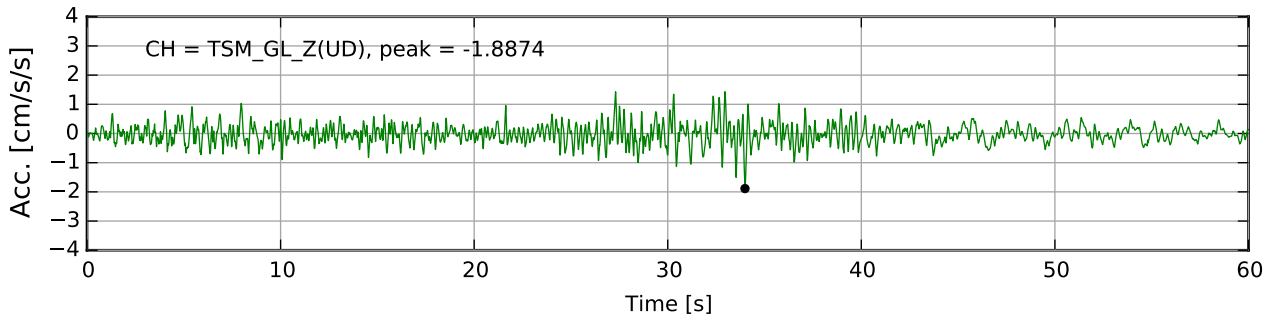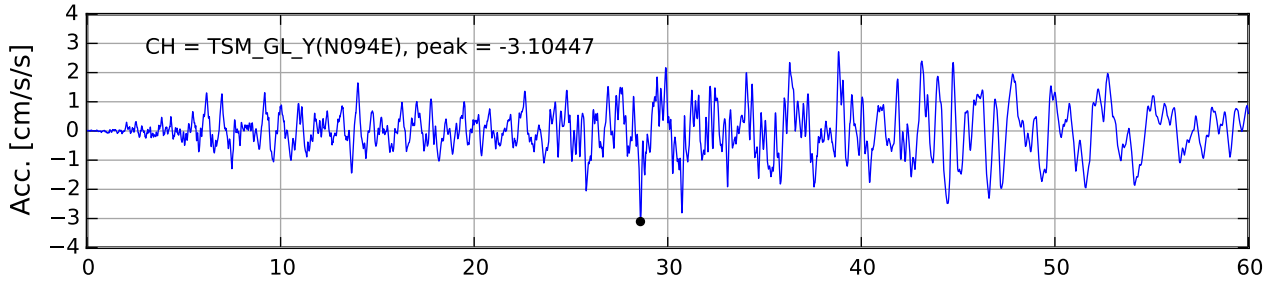
Start Time = 2013/04/13_05:34:04.00, SI = 1.7

Legend:
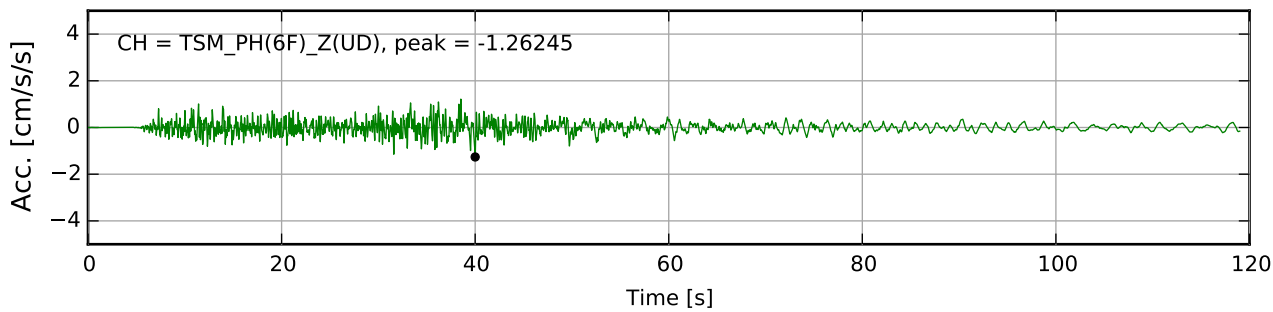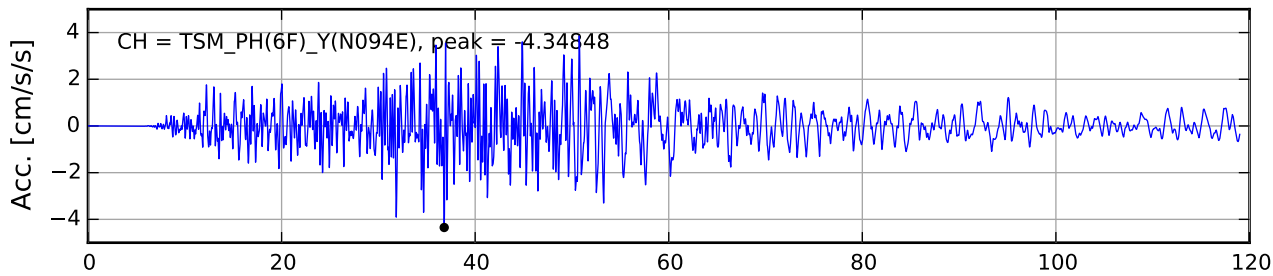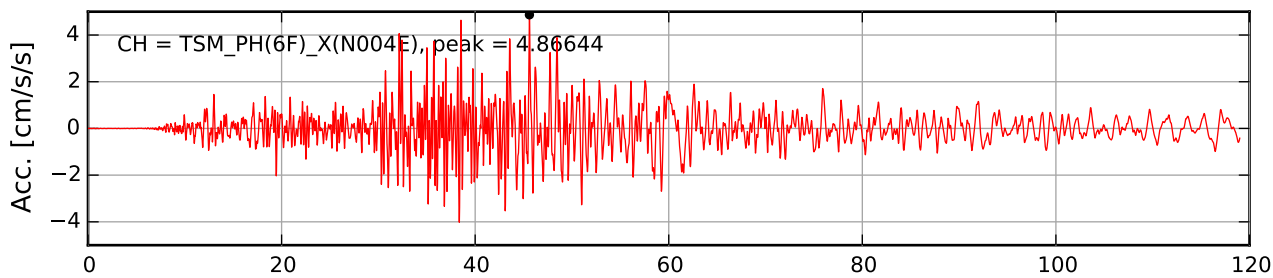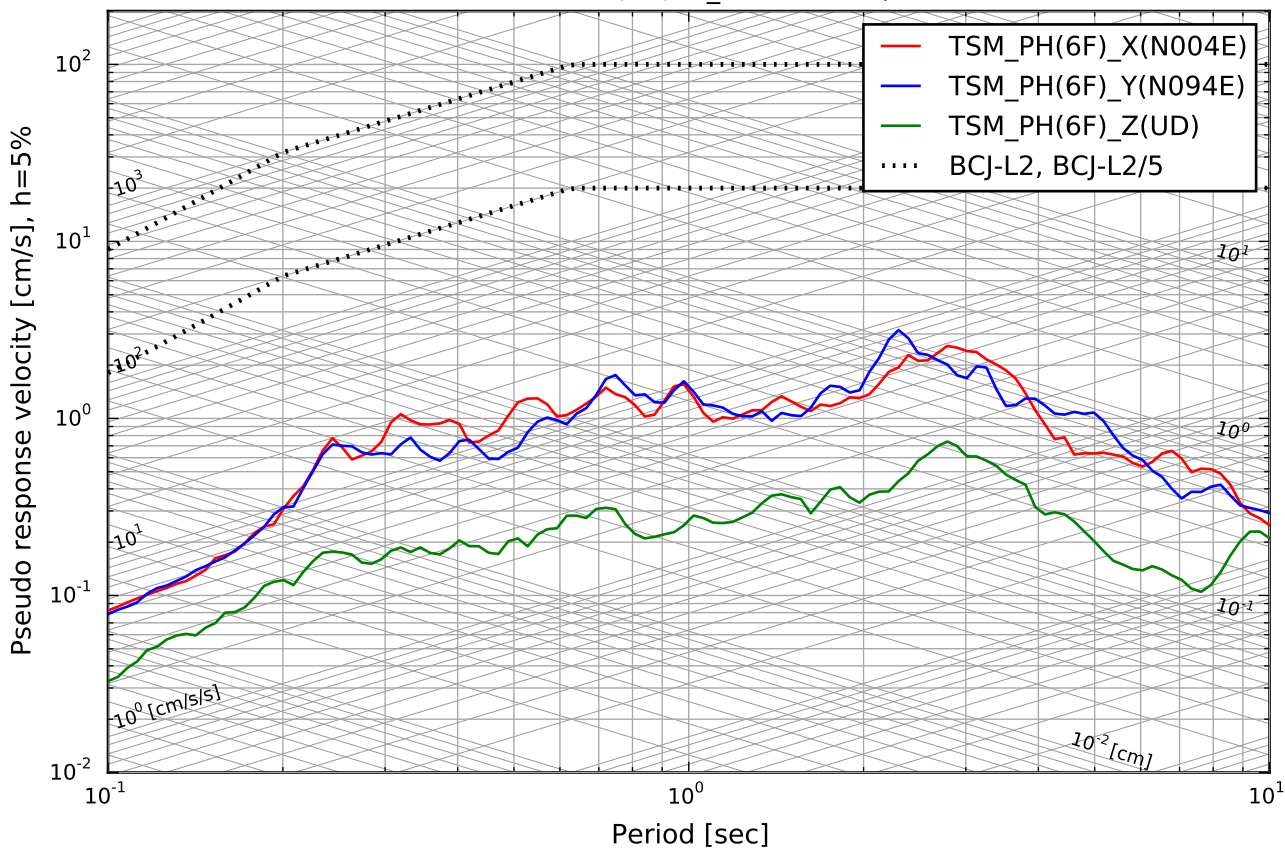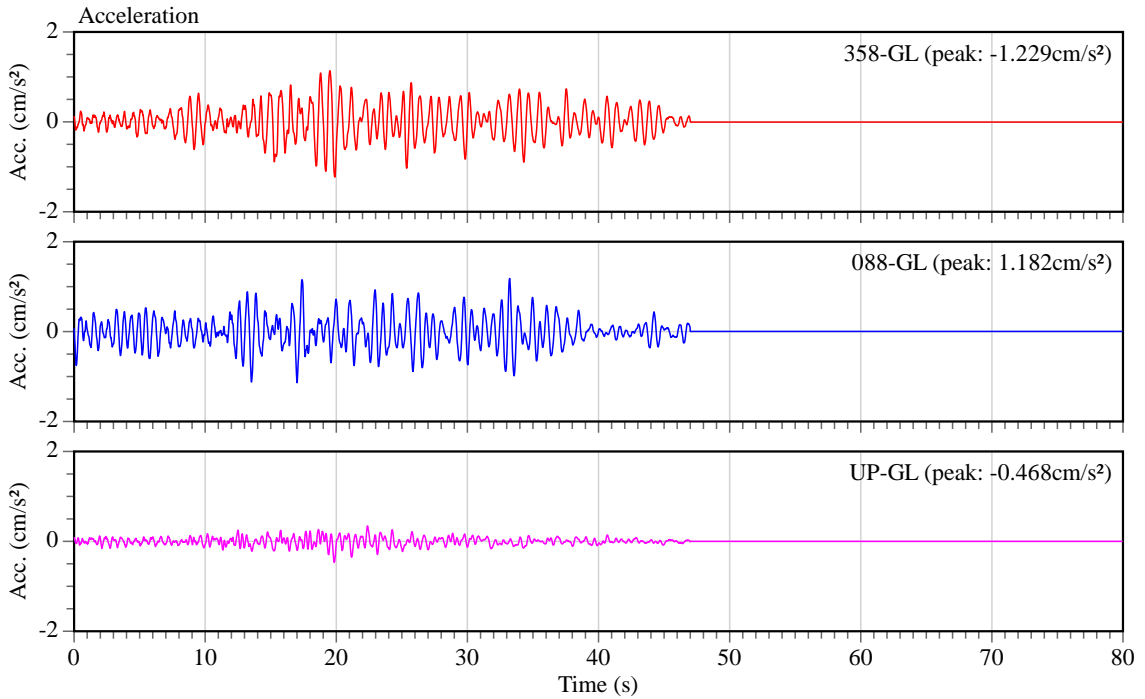- TSM_1F_X(N004E) (red)
- TSM_1F_Y(N094E) (blue)
- TSM_1F_Z(UD) (green)
- BCJ-L2, BCJ-L2/5 (dotted)

CH = TSM_1F_X(N004E), peak = 2.49944

CH = TSM_1F_Y(N094E), peak = 2.74773

CH = TSM_1F_Z(UD), peak = -1.17981
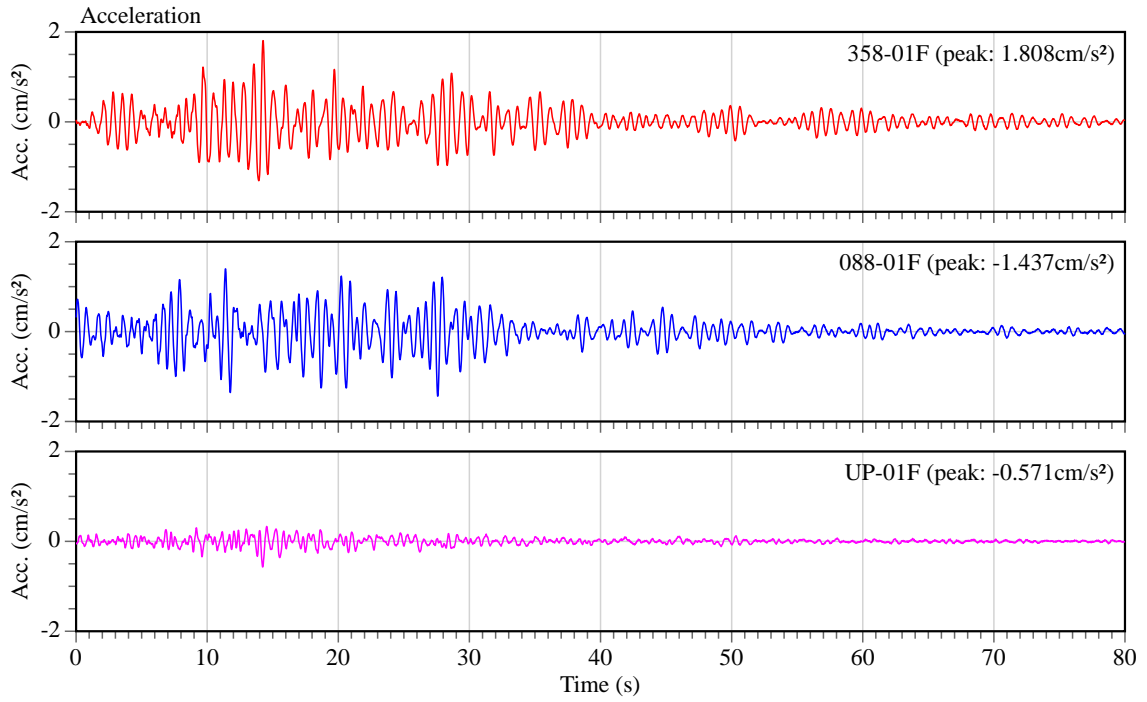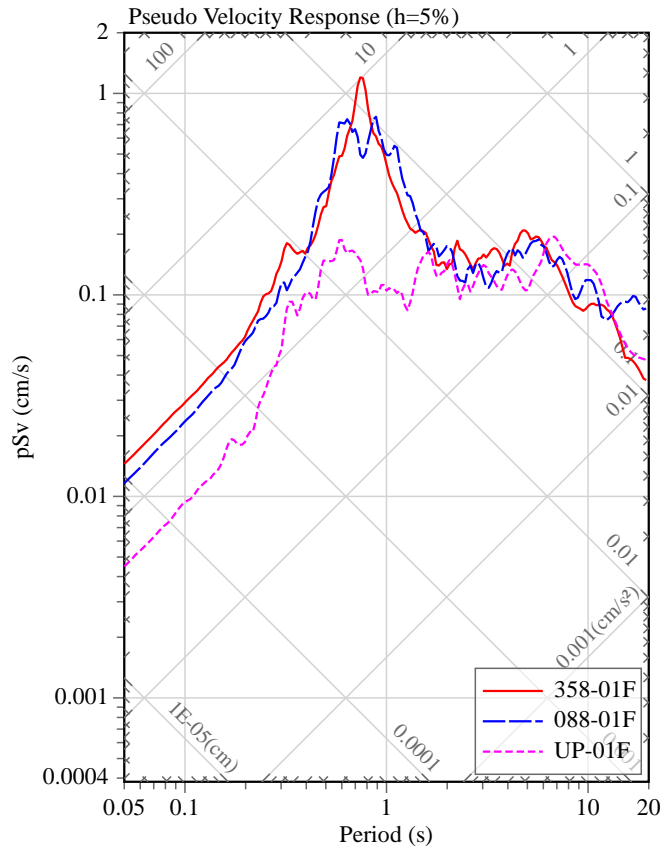
Start Time = 2013/04/13_05:33:44.00, SI = 1.9

2013/04/13 05:34:51 at : NBO, Intensity: 0.9

2013/04/13 05:34:51 at : NBO, Intensity: 1.1

Pseudo Velocity Response (h=5%)

Legend:
- 358-01F
- 088-01F
- UP-01F

Acceleration
- 358-01F (peak: 1.808cm/s²)
- 088-01F (peak: -1.437cm/s²)
- UP-01F (peak: -0.571cm/s²)

2013/04/13 05:34:51 at : NBO, Intensity: 1.1

Pseudo Velocity Response (h=5%)