

Date/Time Vert at 11:30:10 June 18, 2019
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 5.0 sec at 1024 sps

Serial Number 4804 V 2.61 MiniMate
Battery Level 6.5 Volts
Unit Calibration February 28, 2019 by InstanTEL
File Name F804HZI5.AA0
Post Event Notes
 Client: Homburg
 rock shot
 Location: 5410 retana

Notes

Location:
 Client:
 User Name: Ahlgrimm Explosives Co
 Converted: June 18, 2019 14:00:49 (V 10.74)

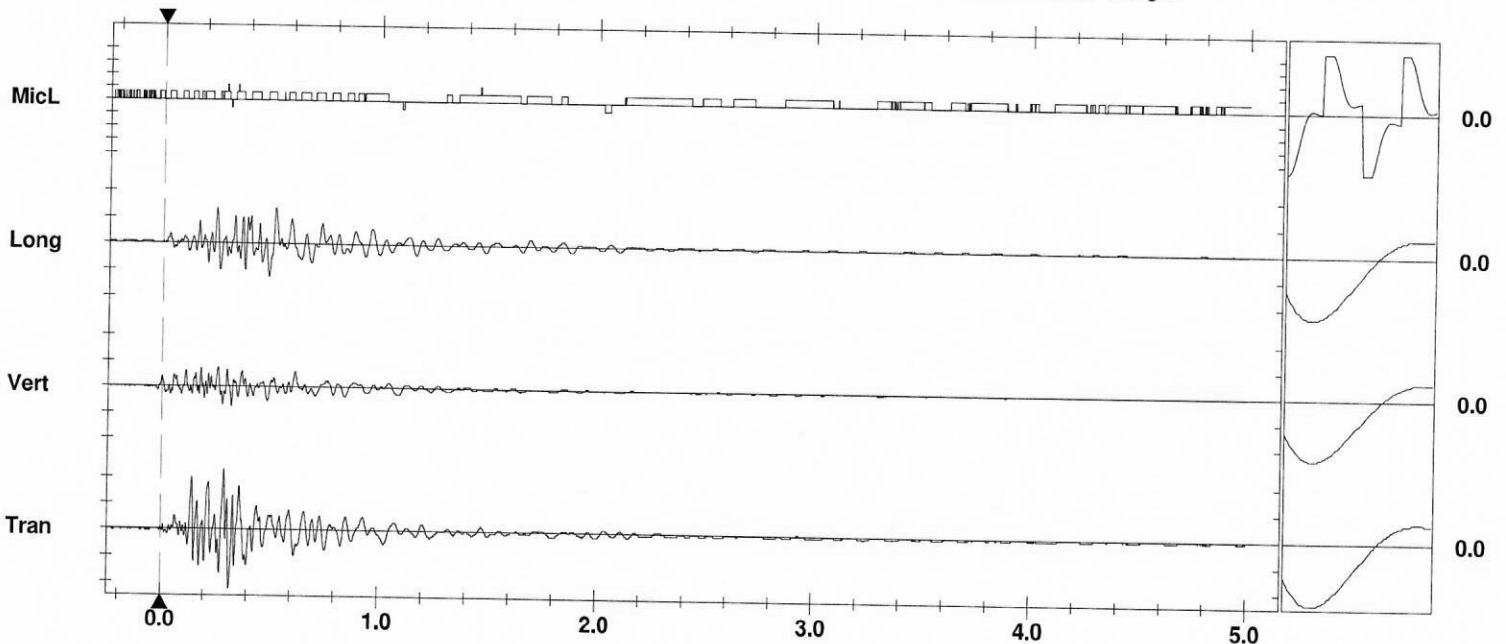
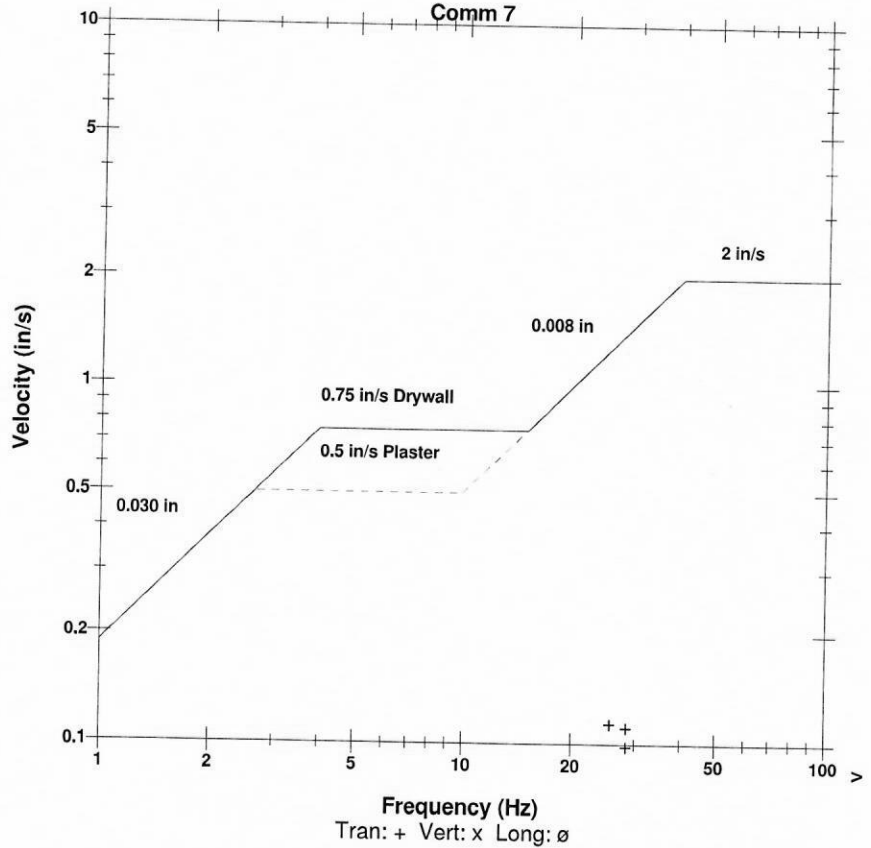
Extended Notes

Microphone Linear Weighting
PSPL 106.0 dB(L) at 0.290 sec
ZC Freq 17 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 510 mv)

	Tran	Vert	Long	
PPV	0.115	0.038	0.068	in/s
ZC Freq	26	27	28	Hz
Time (Rel. to Trig)	0.294	0.262	0.250	sec
Peak Acceleration	0.073	0.027	0.040	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.1	7.7	8.2	Hz
Overswing Ratio	3.1	3.8	3.6	

Peak Vector Sum 0.116 in/s at 0.294 sec

Wisconsin Administrative Code



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.050 in/s/div Mic: 0.001 psi(L)/div
 Trigger =

Sensor Check

Date/Time Tran at 11:30:08 June 18, 2019
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 5.0 sec at 1024 sps

Serial Number 4795 V 2.61 MiniMate
Battery Level 6.5 Volts
Unit Calibration February 4, 2019 by InstanTel
File Name F795HZI5.A80
Post Event Notes
 Client: homburg
 rock shot
 Location: 109 s.thompson

Notes

Location:
 Client:
 User Name: AHLGRIMM EXPLOSIVES CO
 Converted: June 18, 2019 14:20:25 (V 10.74)

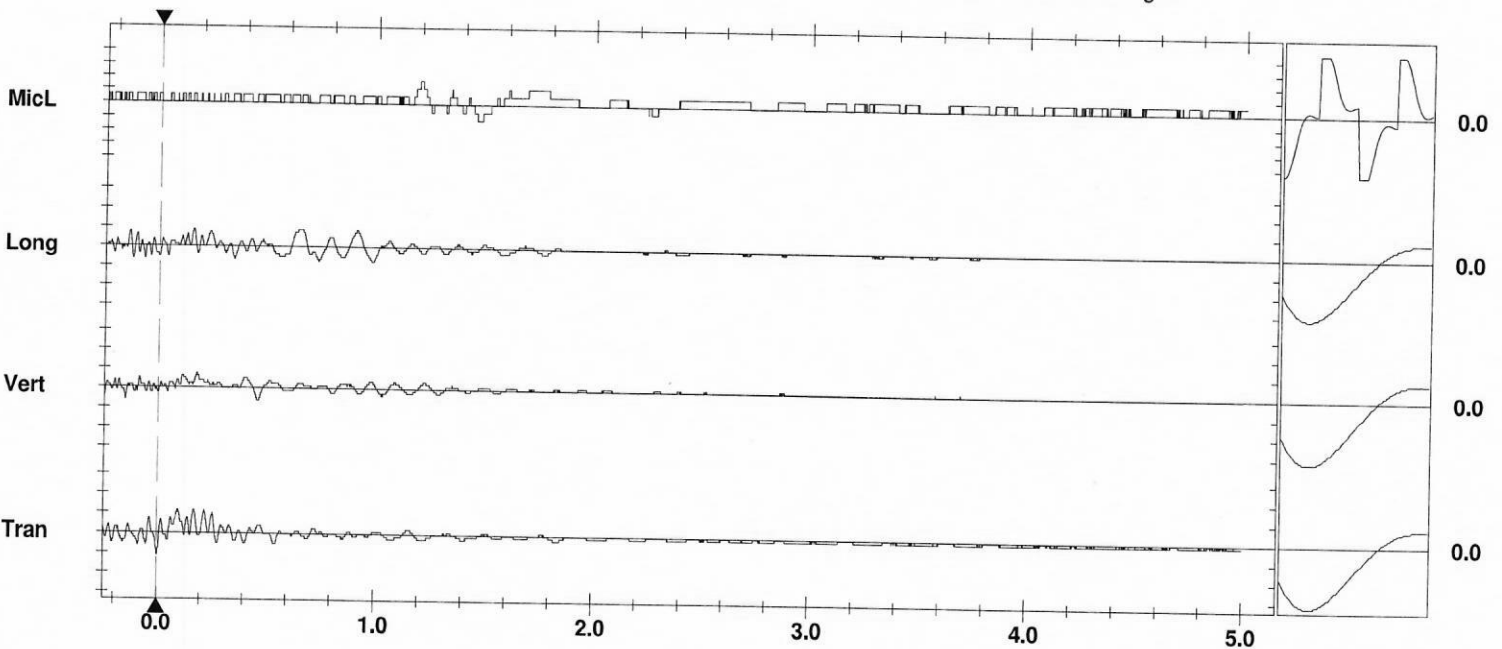
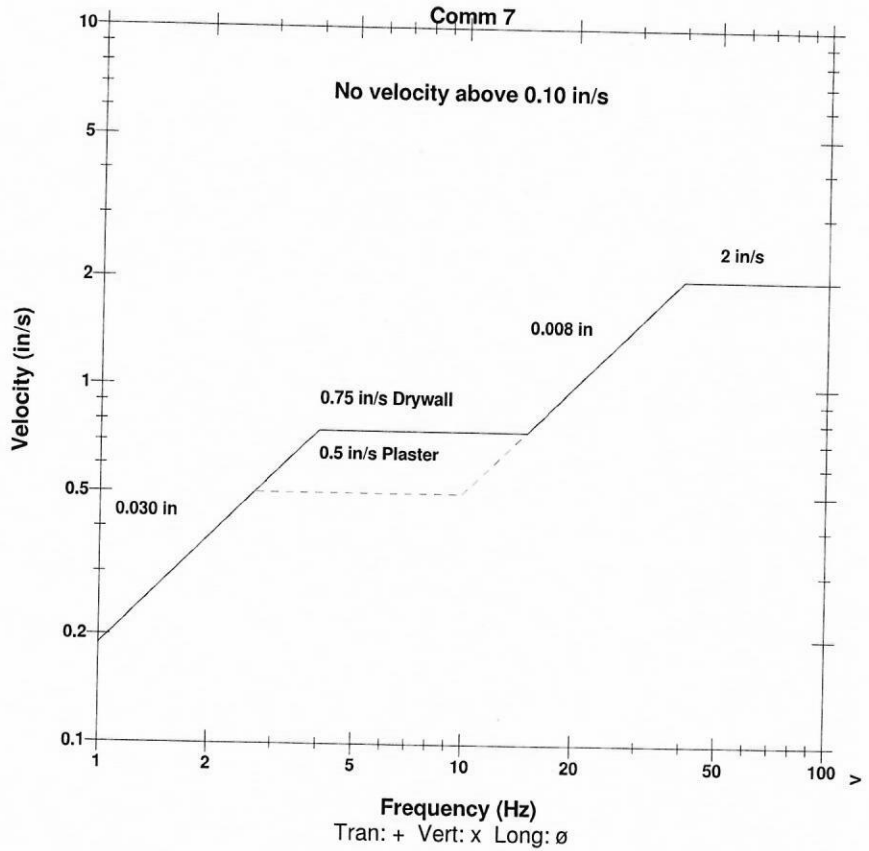
Extended Notes

Microphone Linear Weighting
PSPL 109.5 dB(L) at 1.190 sec
ZC Freq 7.0 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 514 mv)

	Tran	Vert	Long	
PPV	0.023	0.015	0.018	in/s
ZC Freq	21	7.0	20	Hz
Time (Rel. to Trig)	0.002	0.180	0.157	sec
Peak Acceleration	0.013	0.007	0.013	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.6	7.8	7.8	Hz
Overswing Ratio	3.8	3.3	3.8	

Peak Vector Sum 0.026 in/s at 0.175 sec

Wisconsin Administrative Code



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.020 in/s/div Mic: 0.001 psi(L)/div
 Trigger =

Sensor Check

Date/Time Vert at 11:30:01 June 18, 2019
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 5.0 sec at 1024 sps

Serial Number 3053 V 2.61 MiniMate
Battery Level 6.4 Volts
Unit Calibration February 27, 2019 by InstanTel
File Name E053HZ15.A10
Post Event Notes
 Client: Homburg
 rock shot
 Location: 5310 greenbriar

Notes

Location:
 Client:
 User Name: Ahlgrimm Explosives Co
 Converted: June 18, 2019 14:09:10 (V 10.74)

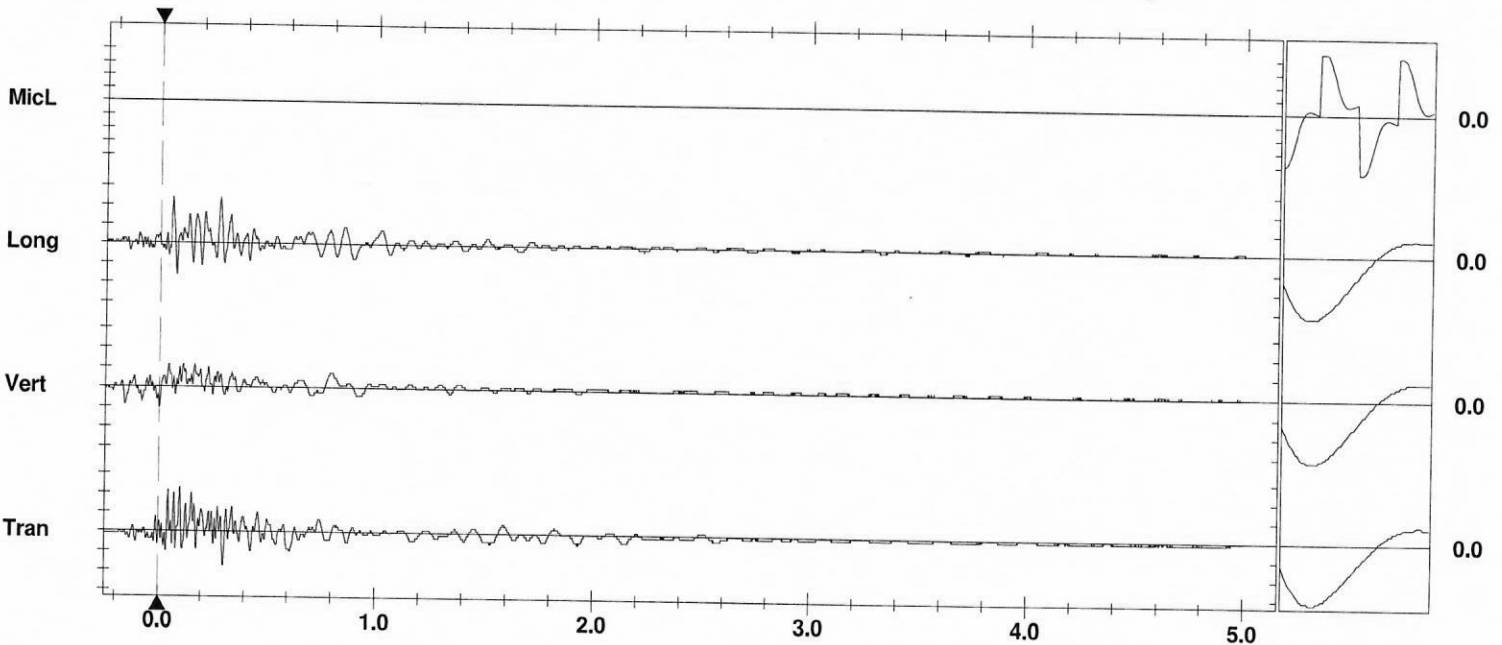
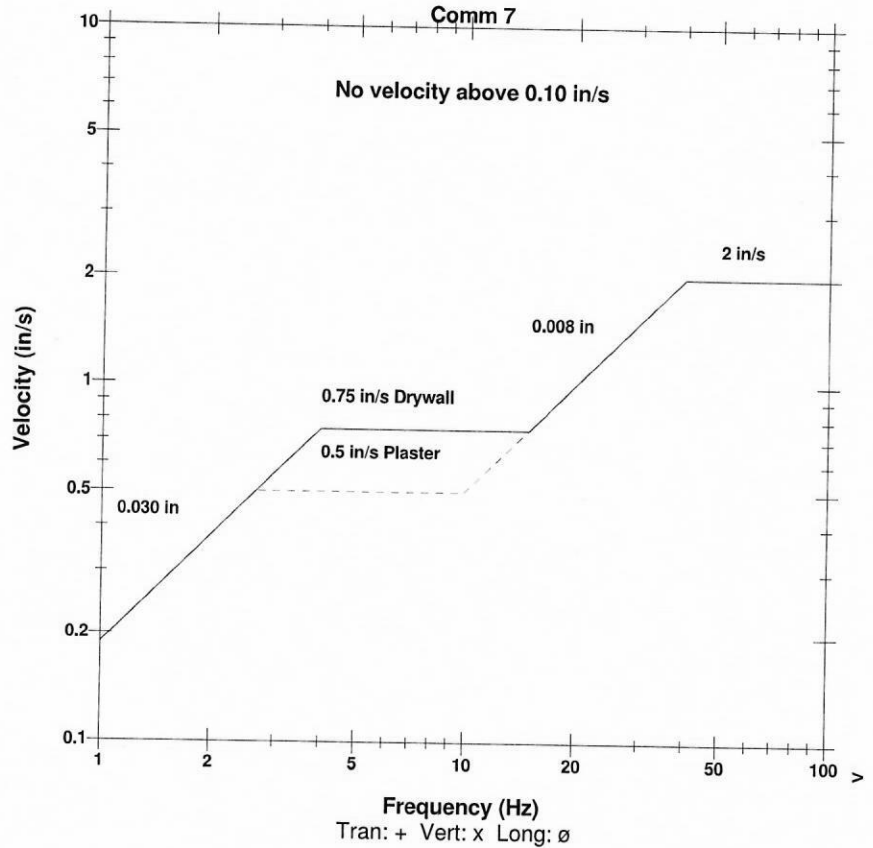
Extended Notes

Microphone Linear Weighting
PSPL <100 dB(L)
ZC Freq N/A
Channel Test Passed (Freq = 20.0 Hz Amp = 458 mv)

	Tran	Vert	Long	
PPV	0.045	0.023	0.048	in/s
ZC Freq	24	19	26	Hz
Time (Rel. to Trig)	0.103	0.042	0.059	sec
Peak Acceleration	0.033	0.013	0.020	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.8	7.8	8.1	Hz
Overswing Ratio	3.1	3.3	3.4	

Peak Vector Sum 0.053 in/s at 0.279 sec
 N/A: Not Applicable

Wisconsin Administrative Code



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.020 in/s/div Mic: 0.001 psi(L)/div
 Trigger = > <

Sensor Check

Date/Time Vert at 11:29:51 June 18, 2019
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 5.0 sec at 1024 sps

Serial Number 4794 V 2.61 MiniMate
Battery Level 6.6 Volts
Unit Calibration January 17, 2019 by InstanTel
File Name F794HZI5.9R0
Post Event Notes
 Client: homburg
 rock shot
 Location: inside back gate

Notes

Location:
 Client:
 User Name:
 Converted: June 18, 2019 14:25:04 (V 10.74)

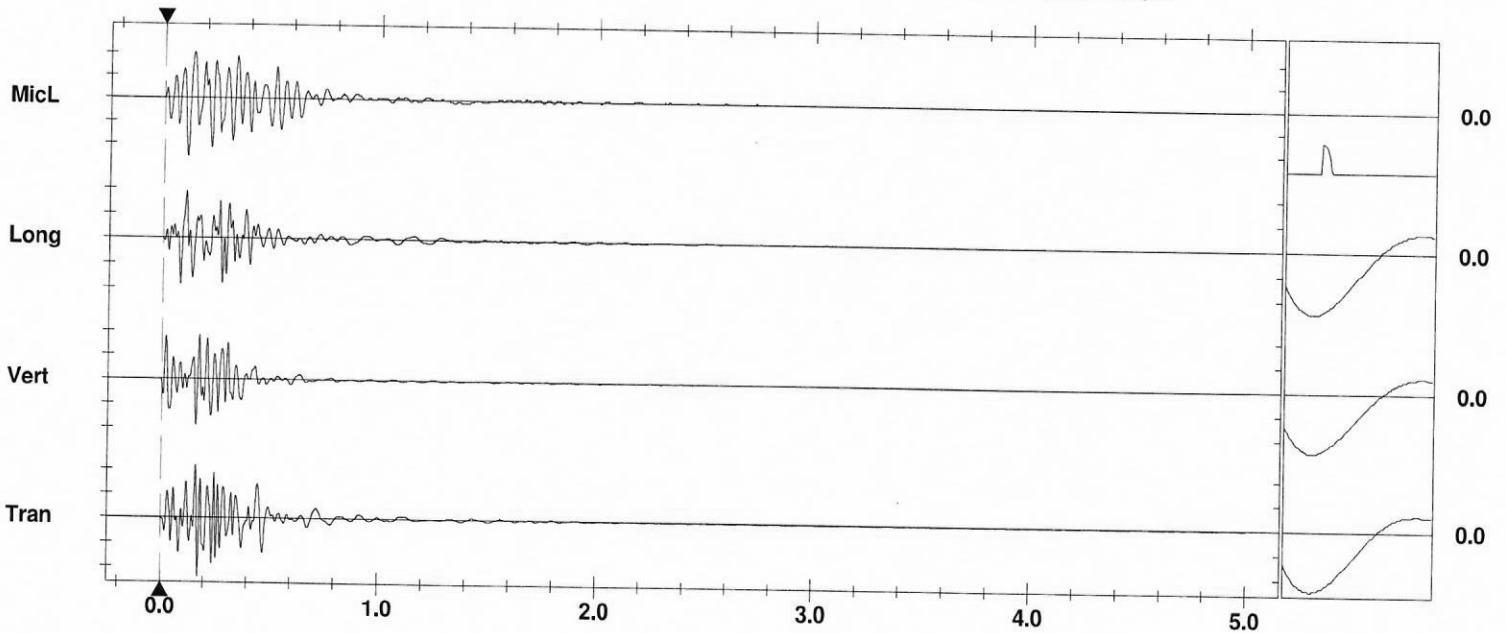
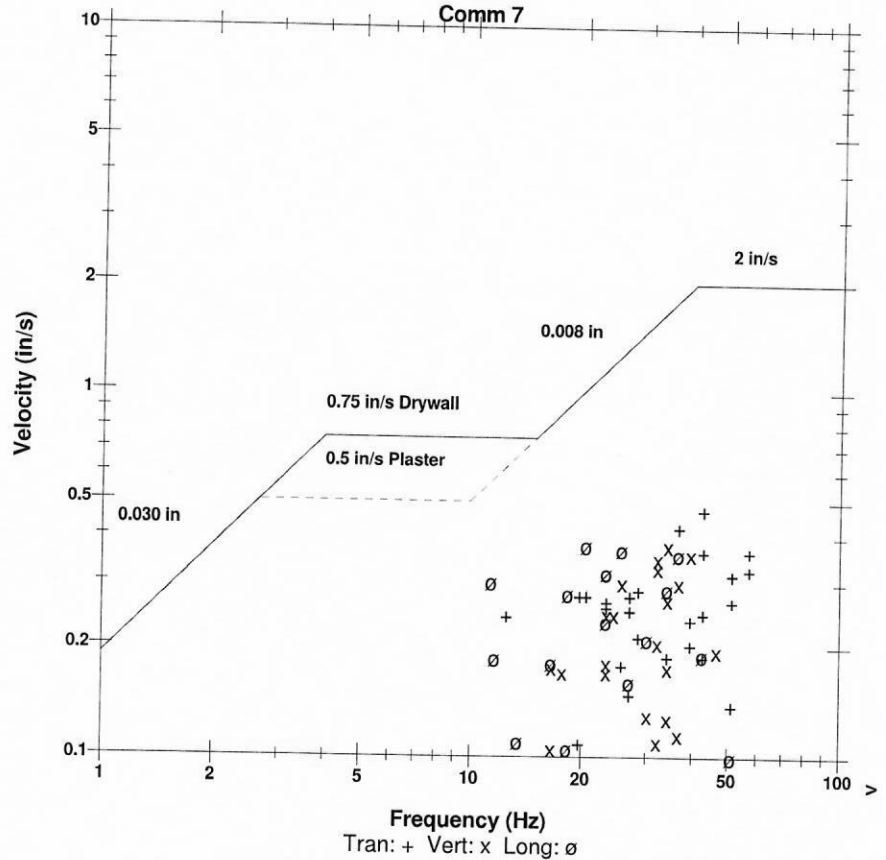
Extended Notes

Microphone Linear Weighting
PSPL 132.9 dB(L) at 0.110 sec
ZC Freq 22 Hz
Channel Test Check (Freq = 0.0 Hz Amp = 611 mv)

	Tran	Vert	Long	
PPV	0.480	0.380	0.380	in/s
ZC Freq	43	34	20	Hz
Time (Rel. to Trig)	0.175	0.163	0.108	sec
Peak Acceleration	0.331	0.225	0.225	g
Peak Displacement	0.002	0.002	0.003	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.1	7.7	8.0	Hz
Overswing Ratio	3.5	3.5	3.5	

Peak Vector Sum 0.626 in/s at 0.176 sec

Wisconsin Administrative Code



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.200 in/s/div Mic: 0.005 psi(L)/div
 Trigger =

Sensor Check