

Date/Time Vert at 10:00:11 August 21, 2020
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 5.0 sec at 1024 sps

Serial Number 5780 V 2.61 MiniMate
Battery Level 6.4 Volts
Unit Calibration March 13, 2020 by InstanTEL
File Name G780ILMB.SB0
Post Event Notes
 Homburg
 Location: Back Gate

Notes

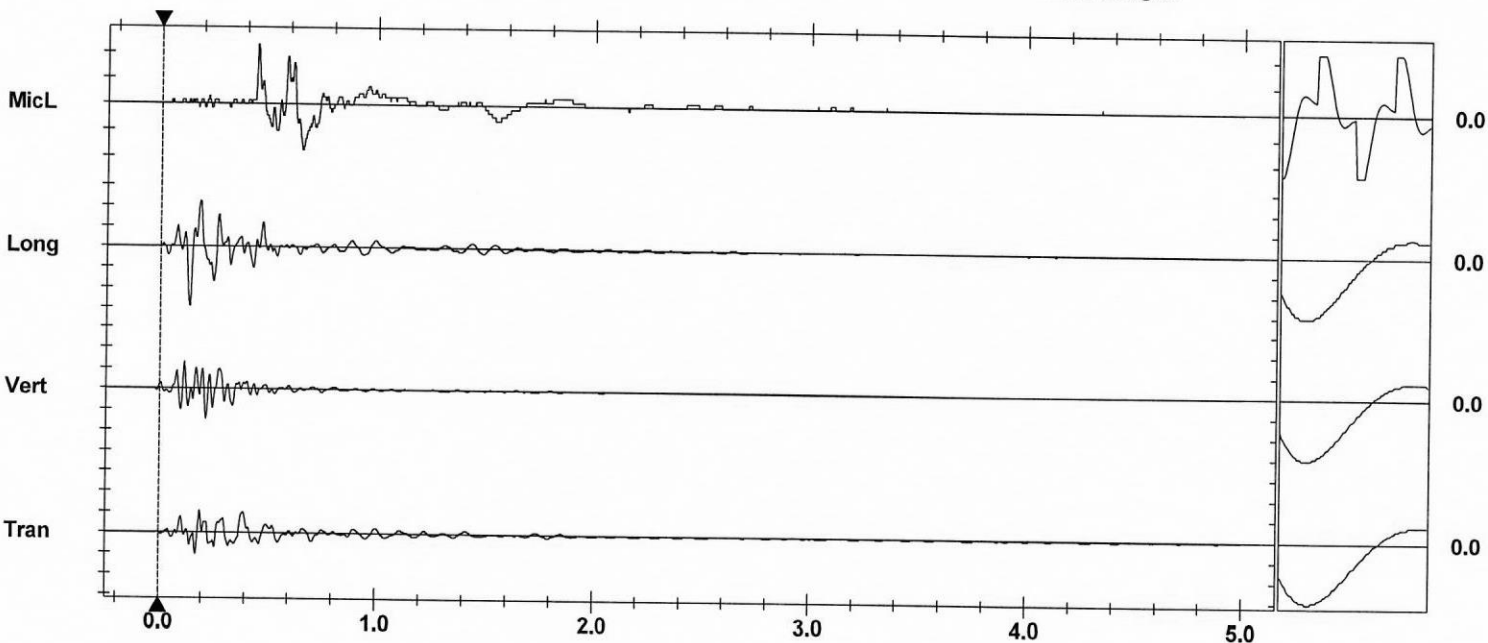
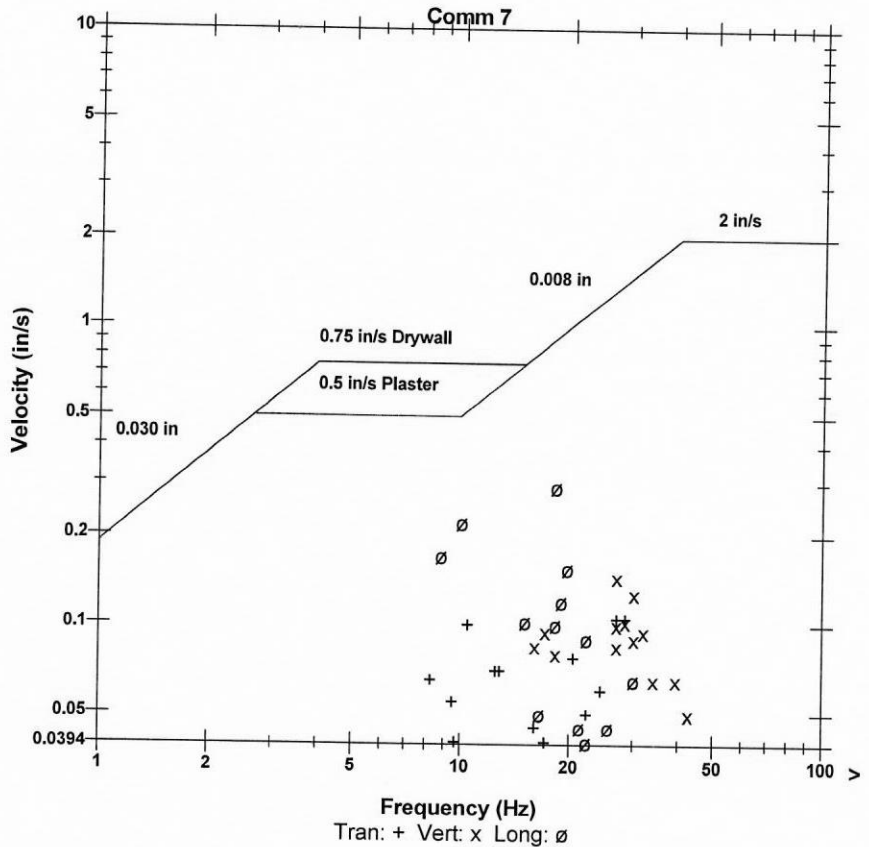
Location:
 Client:
 User Name: Ahlgrimm Explosives
 Converted: August 21, 2020 12:45:29 (V 10.74)

Extended Notes

Microphone Linear Weighting
PSPL 124.1 dB(L) at 0.447 sec
ZC Freq 8.0 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 289 mv)

	Tran	Vert	Long	
PPV	0.105	0.145	0.290	in/s
ZC Freq	11	27	18	Hz
Time (Rel. to Trig)	0.174	0.218	0.138	sec
Peak Acceleration	0.053	0.066	0.093	g
Peak Displacement	0.001	0.001	0.003	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.6	8.1	8.2	Hz
Overswing Ratio	3.8	4.1	3.5	

Wisconsin Administrative Code



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.002 psi(L)/div
Trigger =

Sensor Check

Date/Time Vert at 10:00:05 August 21, 2020
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 4.0 sec at 1024 sps

Serial Number 4795 V 2.61 MiniMate
Battery Level 6.5 Volts
Unit Calibration February 26, 2020 by InstanTEL
File Name F7951LMB.S50

Notes
 Location:
 Client:
 User Name: AHLGRIMM EXPLOSIVES
 Converted: August 21, 2020 12:50:46 (V 10.74)

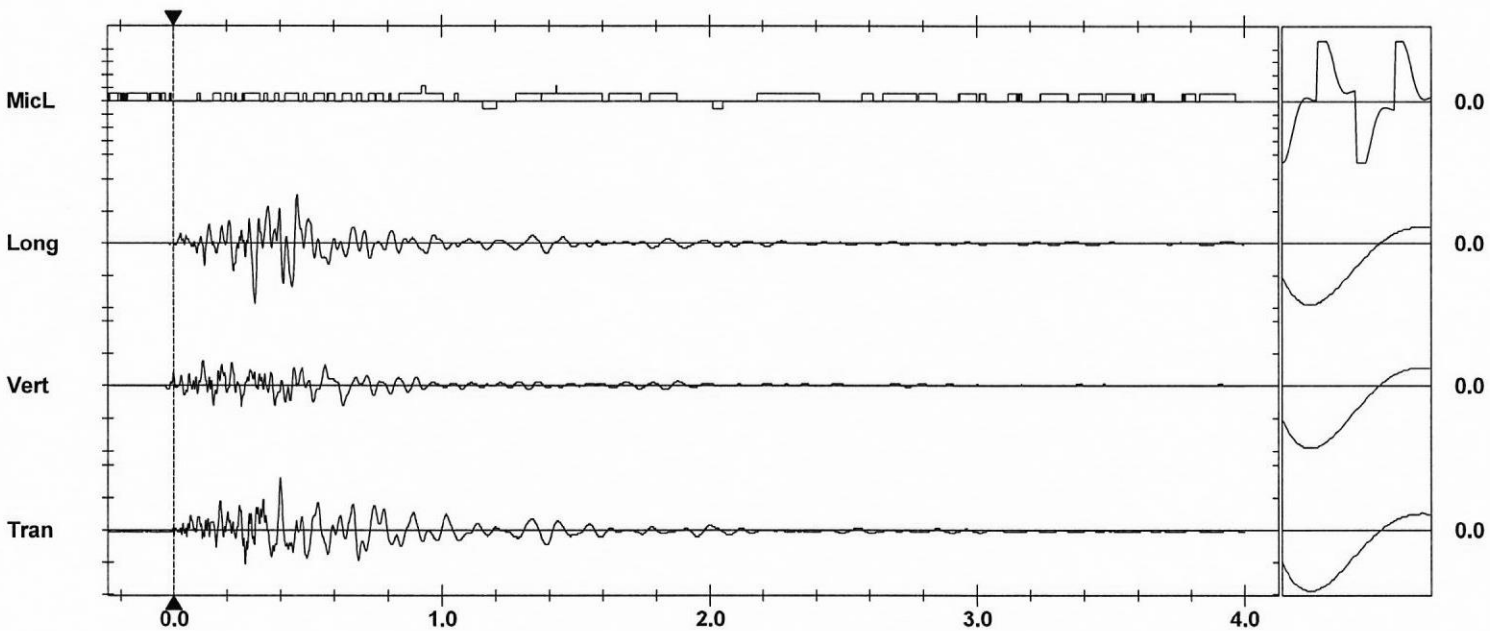
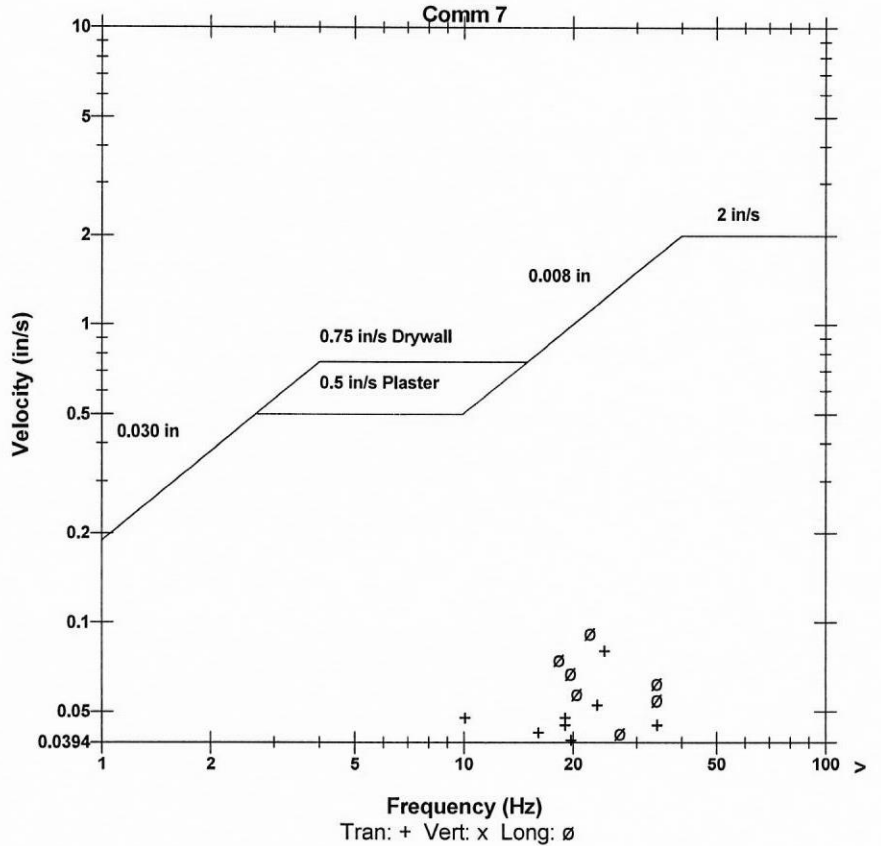
Post Event Notes
 Homburg
 Location: 5410 Retana

Extended Notes

Microphone Linear Weighting
PSPL 106.0 dB(L) at 0.926 sec
ZC Freq 3.0 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 506 mv)

	Tran	Vert	Long	
PPV	0.080	0.038	0.093	in/s
ZC Freq	22	17	21	Hz
Time (Rel. to Trig)	0.400	0.109	0.306	sec
Peak Acceleration	0.040	0.027	0.040	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.6	7.7	7.7	Hz
Overswing Ratio	3.4	3.4	3.8	

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 Long at 10:00:04 August 21, 2020
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 5.0 sec at 1024 sps

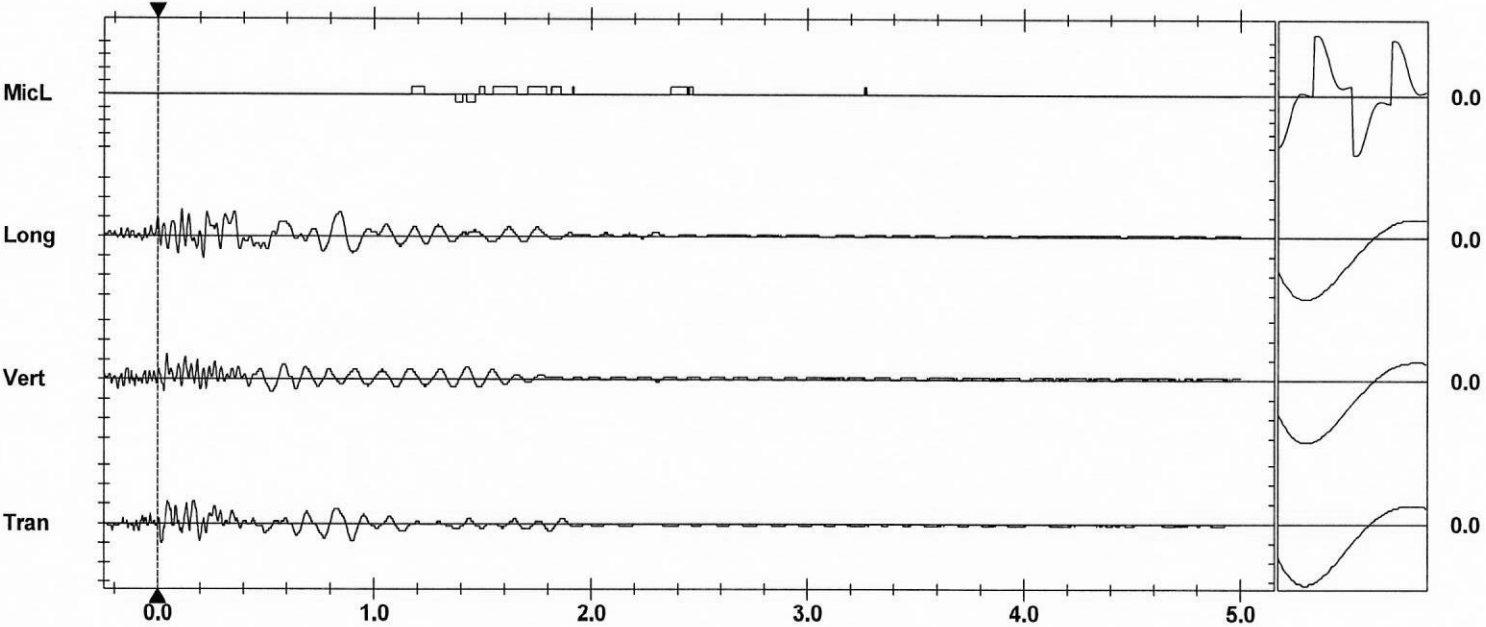
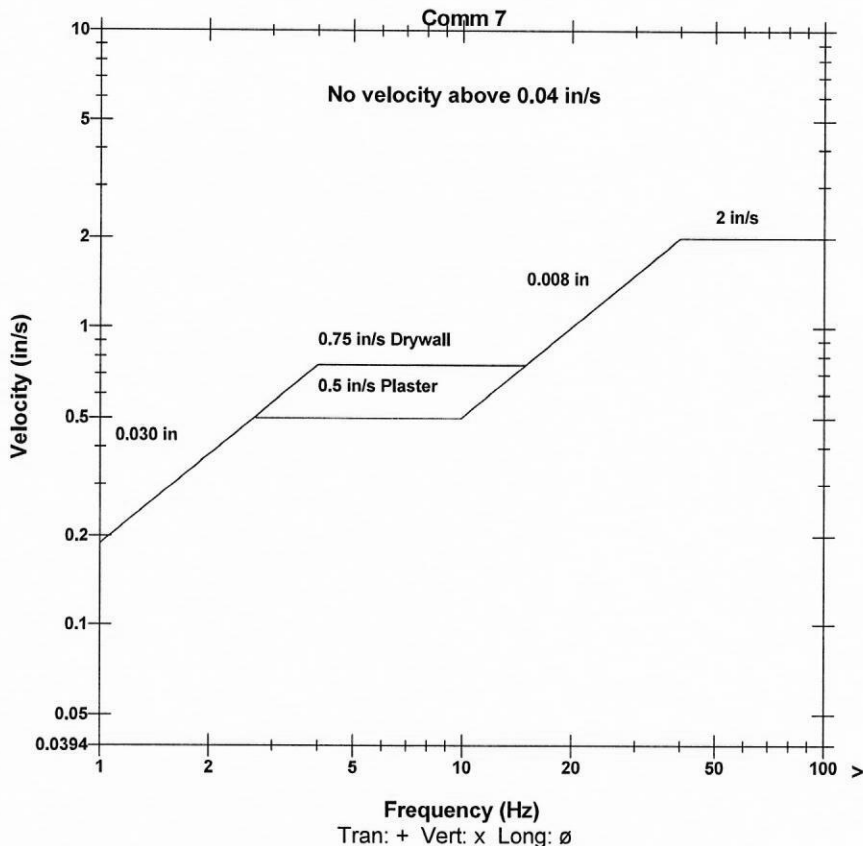
Serial Number 4794 V 2.61 MiniMate
Battery Level 6.6 Volts
Unit Calibration February 25, 2020 by InstanTEL
File Name F794ILMB.S40
Post Event Notes
 Homburg
 Location: 109 Thompson

Notes
 Location:
 Client:
 User Name: c
 Converted: August 21, 2020 12:52:25 (V 10.74)

Microphone Linear Weighting
PSPL 100.0 dB(L) at 1.174 sec
ZC Freq 9.1 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 447 mv)

	Tran	Vert	Long	
PPV	0.023	0.025	0.028	in/s
ZC Freq	16	13	27	Hz
Time (Rel. to Trig)	0.048	0.044	0.113	sec
Peak Acceleration	0.013	0.013	0.013	g
Peak Displacement	0.000	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.2	7.8	8.0	Hz
Overswing Ratio	3.6	3.5	3.6	

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 Long at 10:00:03 August 21, 2020
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 4.0 sec at 1024 sps

Serial Number 4804 V 2.61 MiniMate
Battery Level 6.5 Volts
Unit Calibration March 26, 2020 by InstanTEL
File Name F804ILMB.S30
Post Event Notes
 Homburg
 Location: 5310 Greenbriar

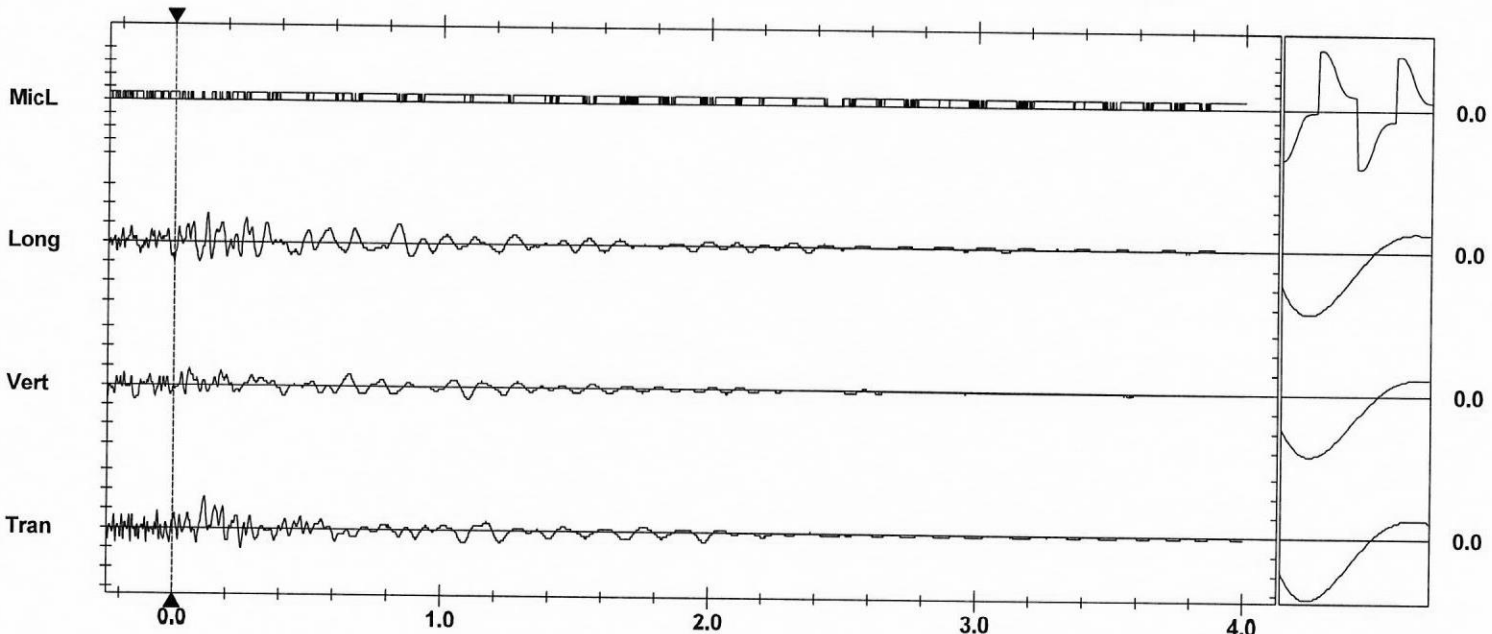
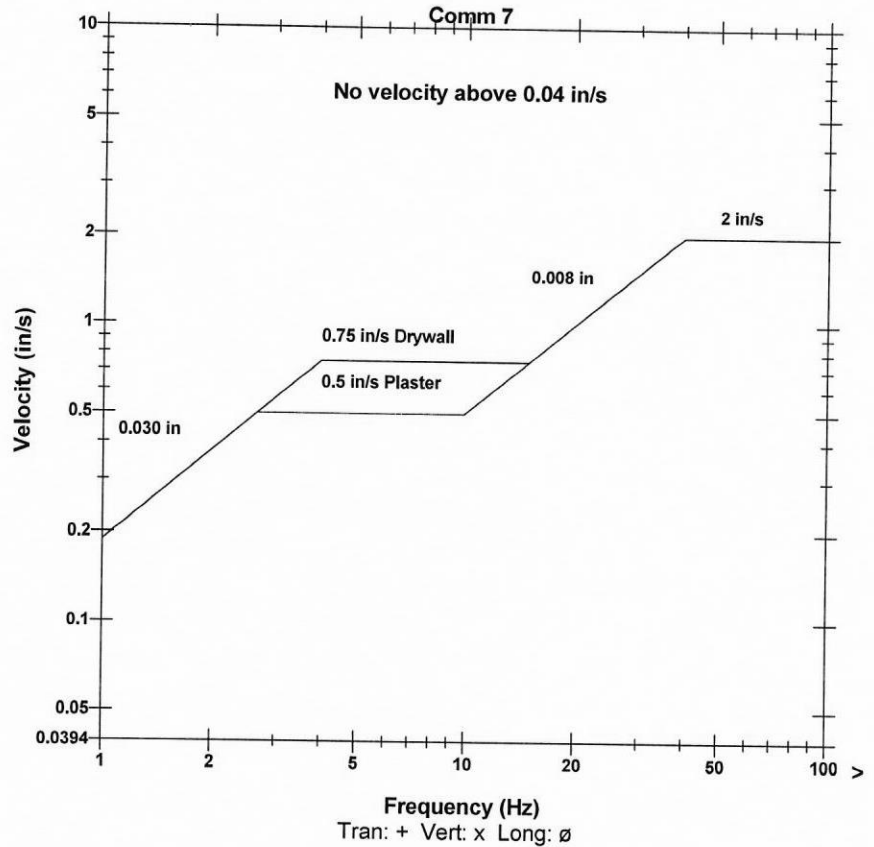
Notes
 Location:
 Client:
 User Name:
 Converted: August 21, 2020 12:48:29 (V 10.74)

Extended Notes

Microphone Linear Weighting
PSPL 100.0 dB(L) at 0.014 sec
ZC Freq 14 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 381 mv)

	Tran	Vert	Long	
PPV	0.033	0.018	0.030	in/s
ZC Freq	17	12	30	Hz
Time (Rel. to Trig)	0.119	0.061	0.125	sec
Peak Acceleration	0.020	0.013	0.013	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.2	7.8	8.2	Hz
Overswing Ratio	3.5	3.8	3.4	

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