

Date/Time Vert at 11:15:36 July 28, 2021
 Trigger Source Geo: 0.020 in/s
 Range Geo: 4.999 in/s
 Record Time 4.0 sec at 1024 sps

Serial Number 3331 V 2.61 MiniMate
 Battery Level 6.4 Volts
 Unit Calibration March 10, 2021 by InstanTel
 File Name E331J35W.M00
 Post Event Notes
 Homburg
 109 S Thompson

Notes

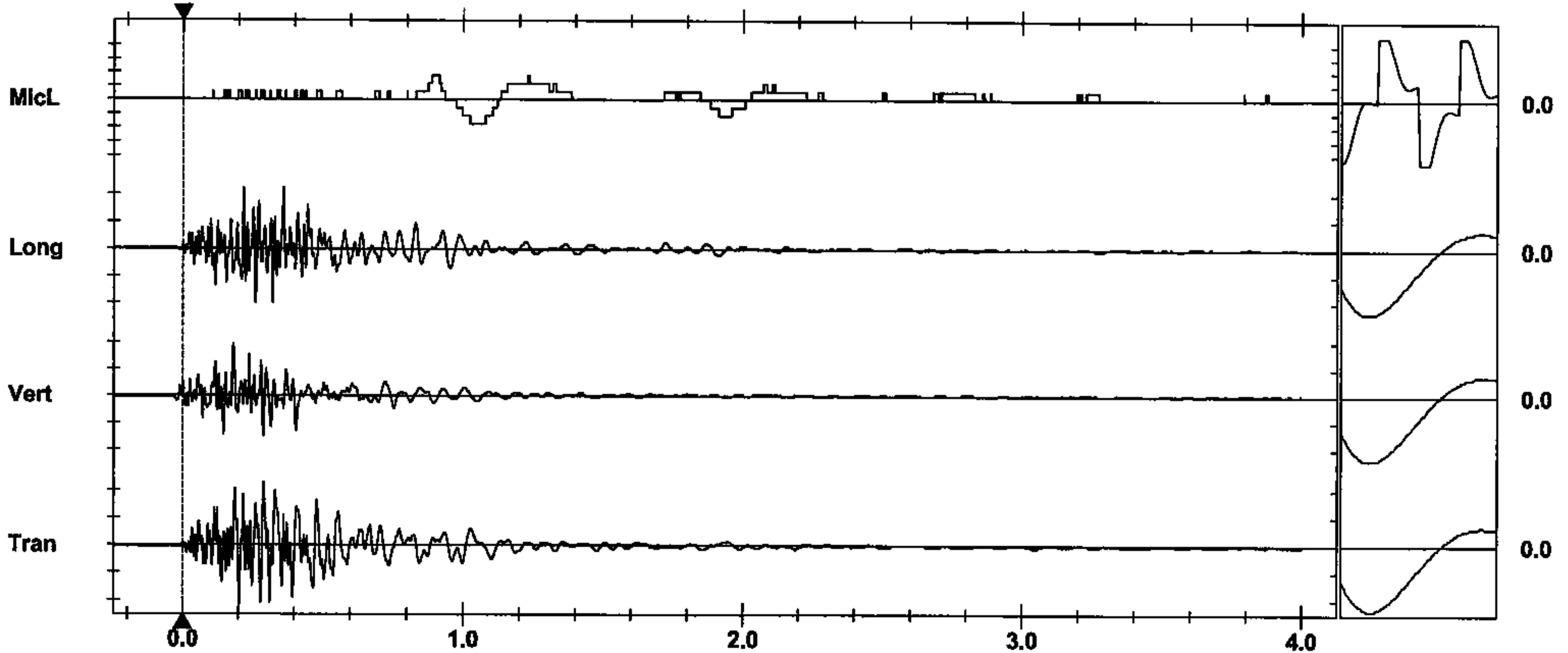
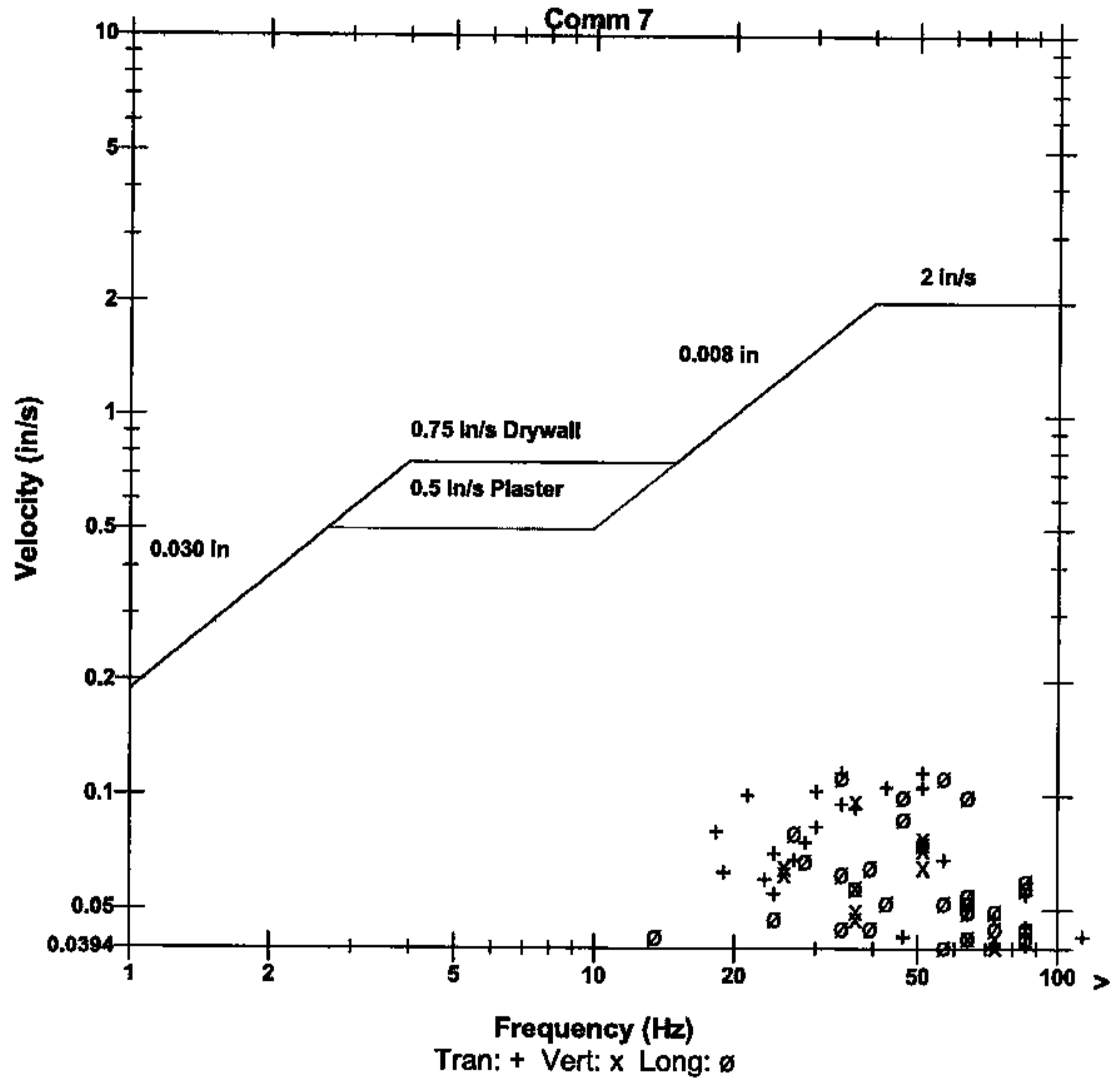
Location:
 Client:
 User Name:
 Converted: July 28, 2021 13:53:01 (V 10.74)

Extended Notes

Microphone Linear Weighting
 PSPL 109.5 dB(L) at 0.889 sec
 ZC Freq 5.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 535 mv)

	Tran	Vert	Long	
PPV	0.115	0.098	0.113	in/s
ZC Freq	51	37	57	Hz
Time (Rel. to Trig)	0.204	0.183	0.219	sec
Peak Acceleration	0.099	0.066	0.099	g
Peak Displacement	0.001	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.8	8.0	8.0	Hz
Overswing Ratio	3.5	3.4	3.7	

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 Vert at 11:15:49 July 28, 2021
 Trigger Source Geo: 0.020 in/s
 Range Geo: 4.999 in/s
 Record Time 4.0 sec at 1024 sps

Serial Number 5358 V 2.61 MiniMate
 Battery Level 6.5 Volts
 Unit Calibration February 16, 2021 by InstanTel
 File Name G358J35W.MD0
 Post Event Notes
 Homburg
 5410 Retana

Notes

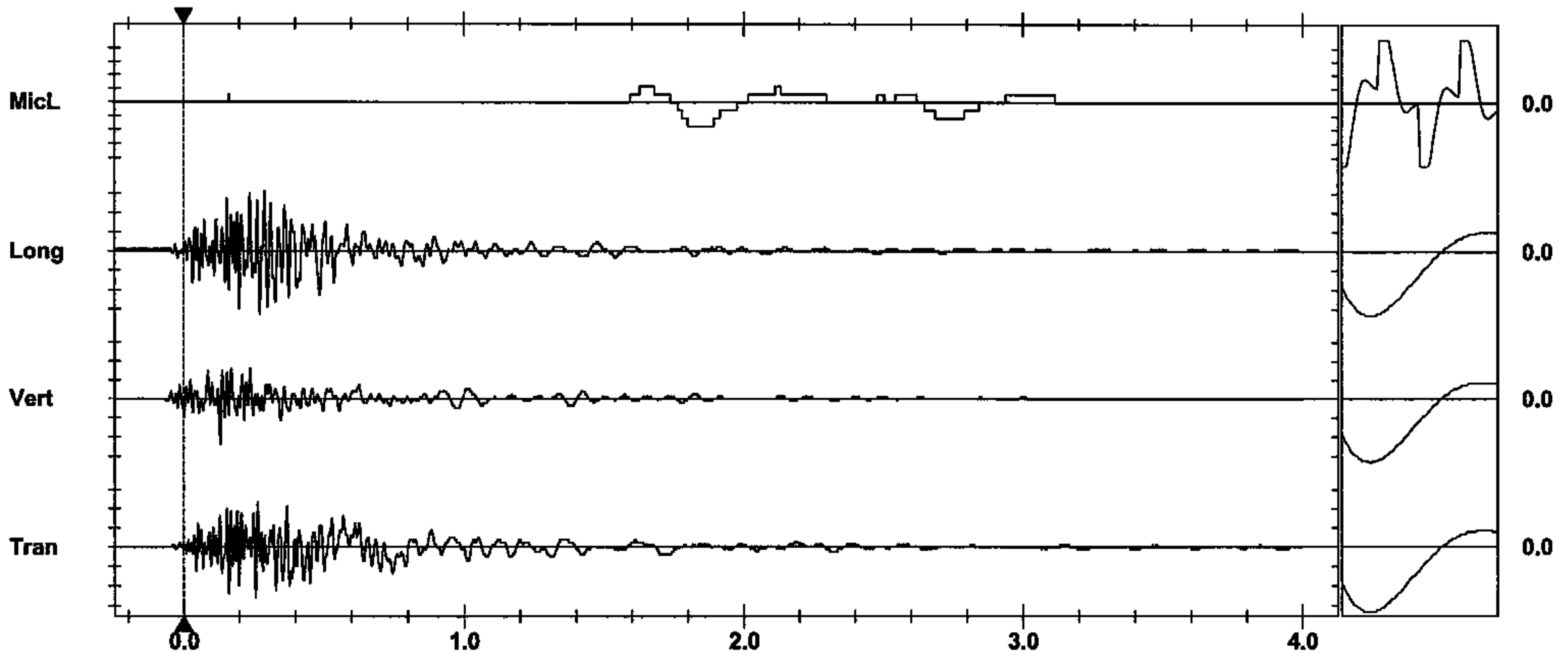
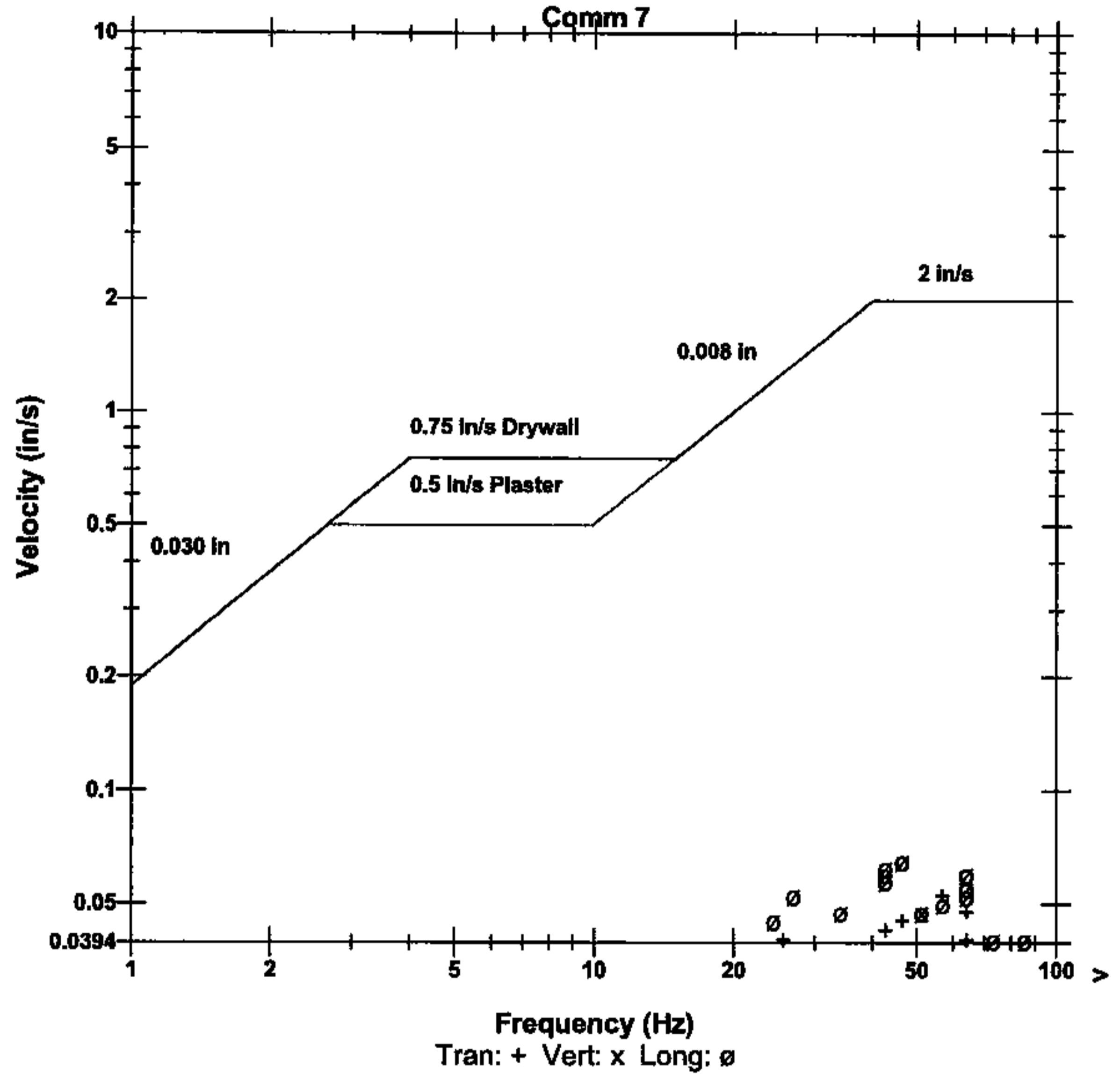
Location:
 Client:
 User Name: Ahlgrimm Explosives Co.
 Converted: July 28, 2021 13:49:00 (V 10.74)

Extended Notes

Microphone Linear Weighting
 PSPL 109.5 dB(L) at 1.800 sec
 ZC Freq 2.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 311 mv)

	Tran	Vert	Long	
PPV	0.053	0.048	0.065	in/s
ZC Freq	57	57	47	Hz
Time (Rel. to Trig)	0.259	0.131	0.273	sec
Peak Acceleration	0.053	0.046	0.060	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.8	8.0	7.8	Hz
Overswing Ratio	3.5	3.7	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 11:15:55 July 28, 2021
 Trigger Source Geo: 0.040 in/s
 Range Geo: 4.999 in/s
 Record Time 4.0 sec at 1024 sps

Serial Number 4794 V 2.61 MiniMate
 Battery Level 6.5 Volts
 Unit Calibration February 26, 2021 by InstanTel
 File Name F794J35W.MJ0
 Post Event Notes
 Homburg
 Back Gate

Notes

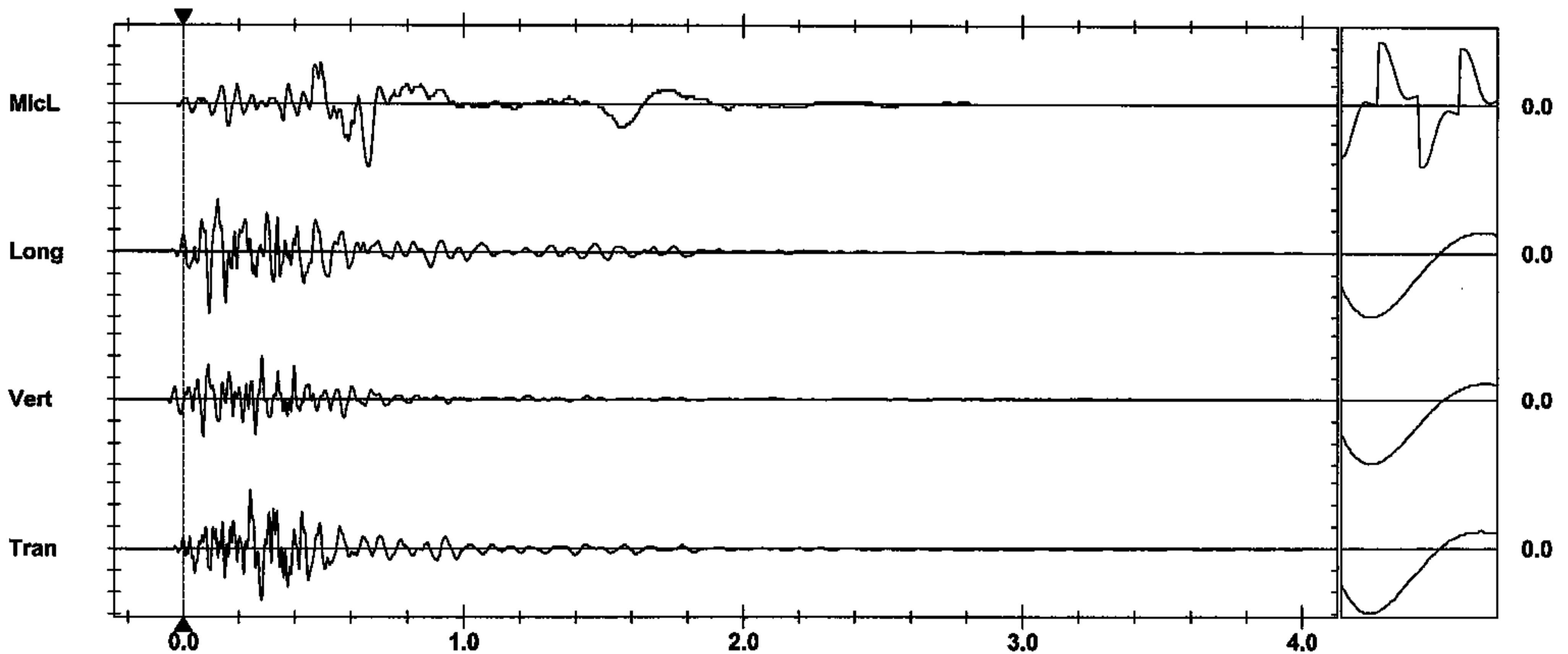
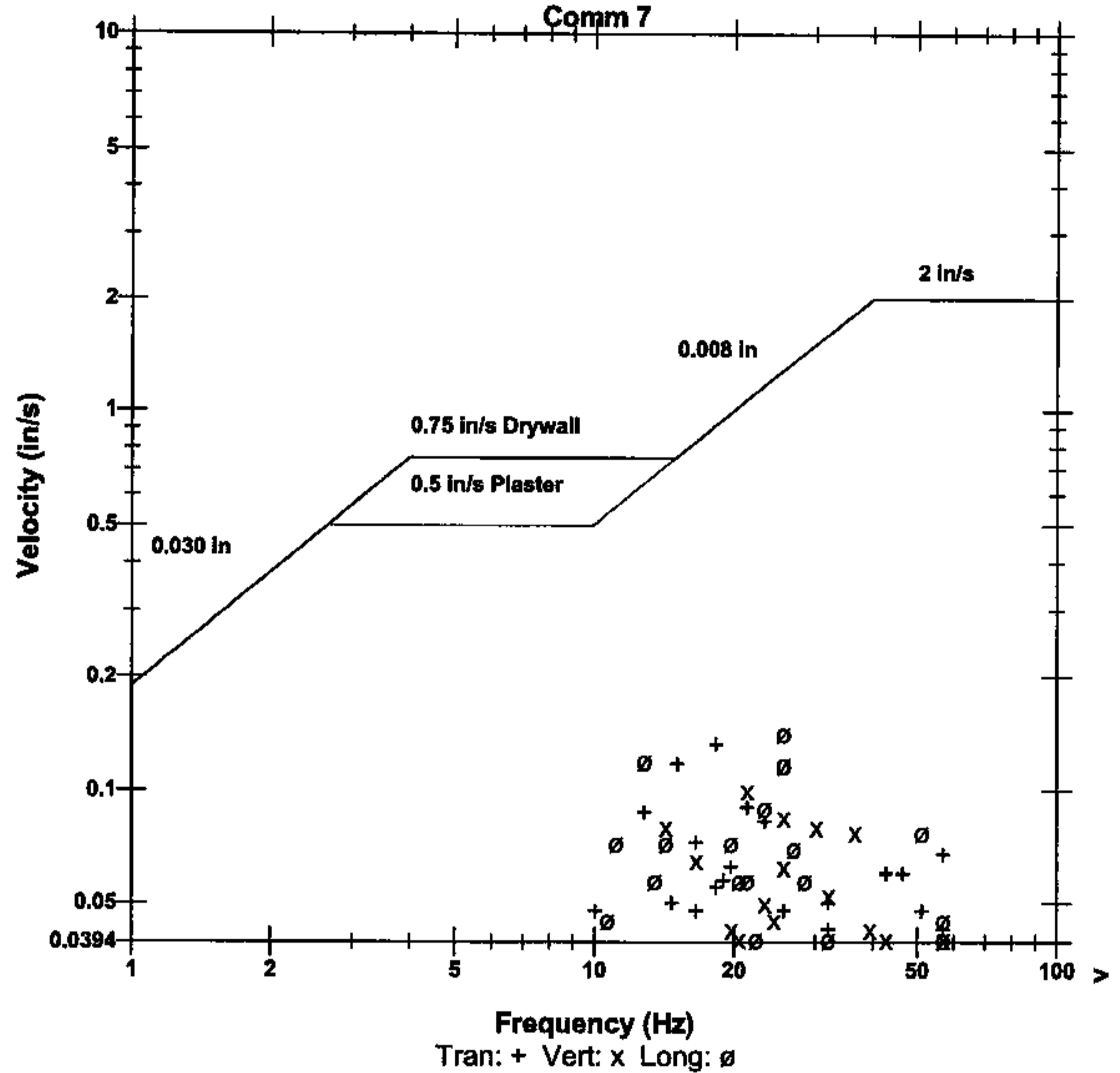
Location:
 Client:
 User Name:
 Converted: July 28, 2021 13:50:49 (V 10.74)

Extended Notes

Microphone Linear Weighting
 PSPL 126.8 dB(L) at 0.660 sec
 ZC Freq 9.1 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 438 mv)

	Tran	Vert	Long	
PPV	0.133	0.100	0.143	in/s
ZC Freq	18	21	26	Hz
Time (Rel. to Trig)	0.243	0.284	0.094	sec
Peak Acceleration	0.066	0.053	0.060	g
Peak Displacement	0.001	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.0	7.7	8.1	Hz
Overswing Ratio	3.4	3.5	3.5	

Wisconsin Administrative Code



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.050 in/s/div Mic: 0.002 psi(L)/div
 Trigger =

Sensor Check