

Date/Time Vert at 12:00:19 October 14, 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 E331J76E.OJO
 Post Event Notes
 Homburg
 5410 Retana

Notes

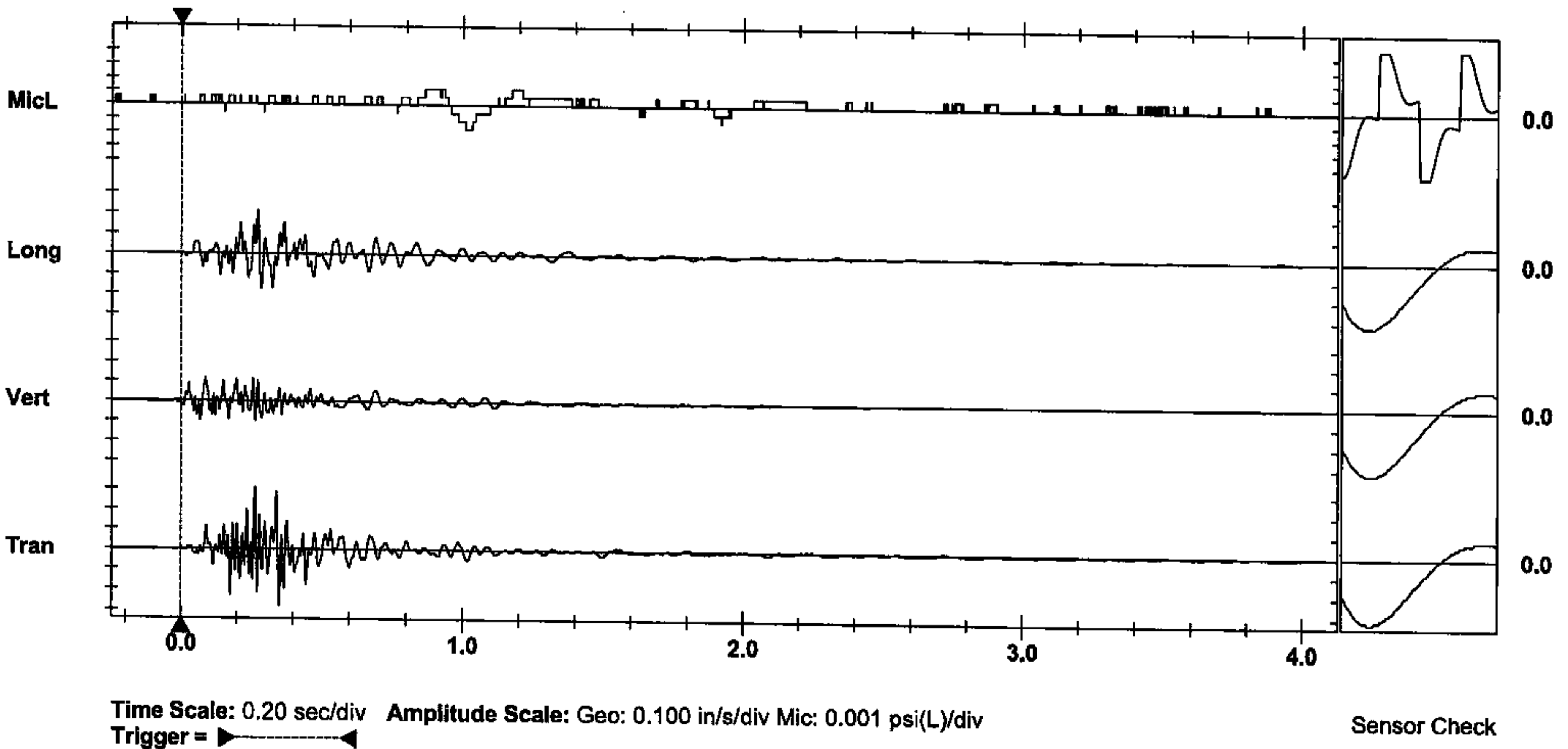
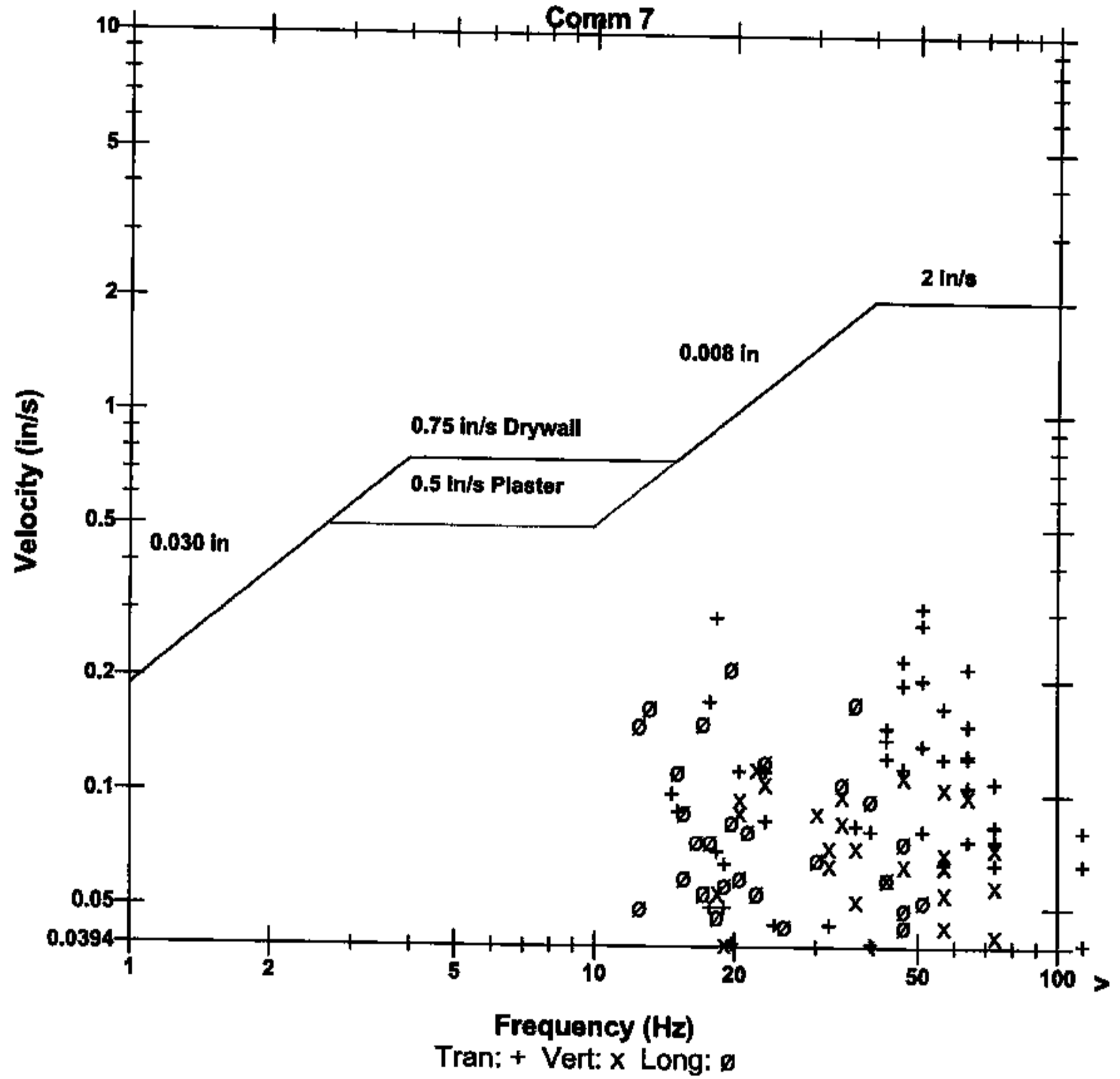
Location:
 Client:
 User Name:
 Converted: October 14, 2021 14:12:27 (V 10.74)

Extended Notes

Microphone Linear Weighting
 PSPL 109.5 dB(L) at 1.009 sec
 ZC Freq 4.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 536 mv)

	Tran	Vert	Long	
PPV	0.310	0.118	0.215	in/s
ZC Freq	51	22	19	Hz
Time (Rel. to Trig)	0.266	0.088	0.273	sec
Peak Acceleration	0.265	0.106	0.119	g
Peak Displacement	0.002	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.8	8.0	8.1	Hz
Overswing Ratio	3.7	3.4	3.9	

Wisconsin Administrative Code



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.100 in/s/div Mic: 0.001 psi(L)/div
 Trigger =

Date/Time Vert at 12:00:20 October 14, 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 Instatel
 File Name G358J76E.OK0
 Post Event Notes
 Homburg
 5310 Greenbriar

Notes

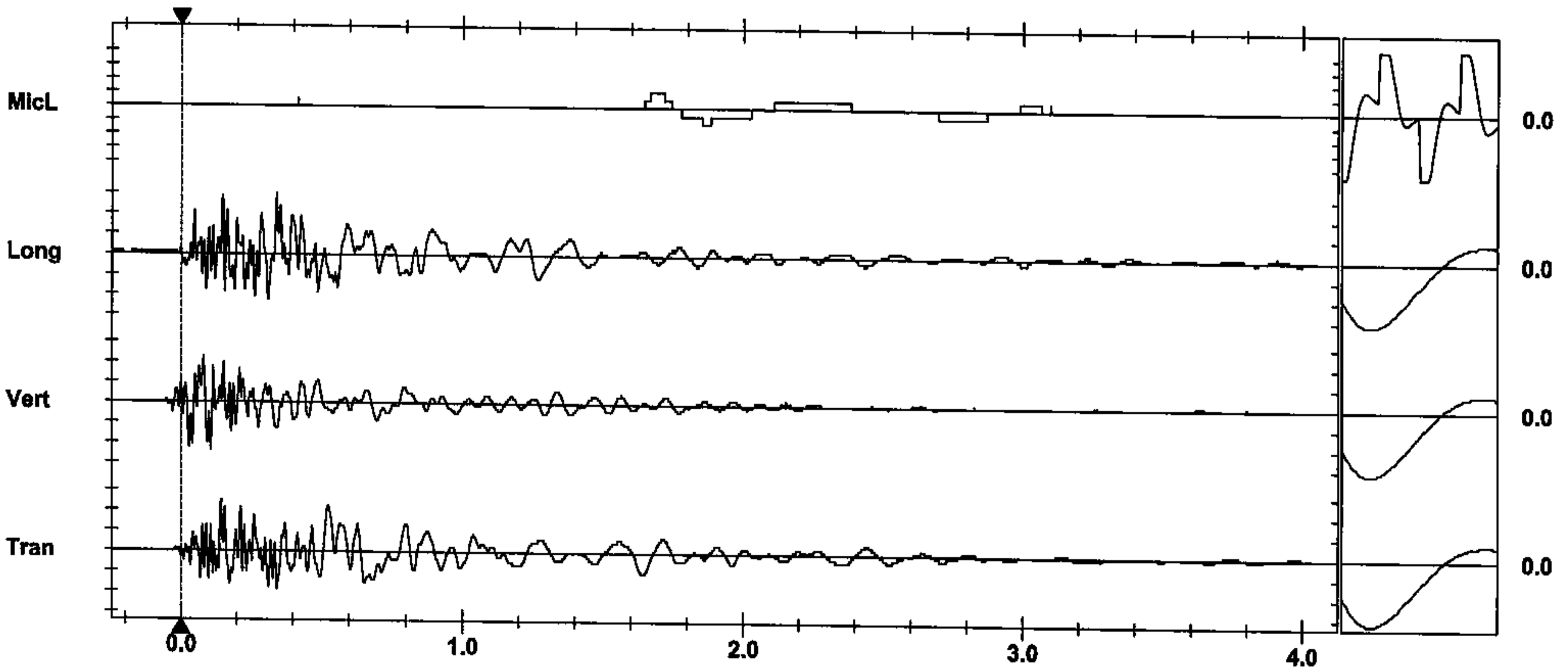
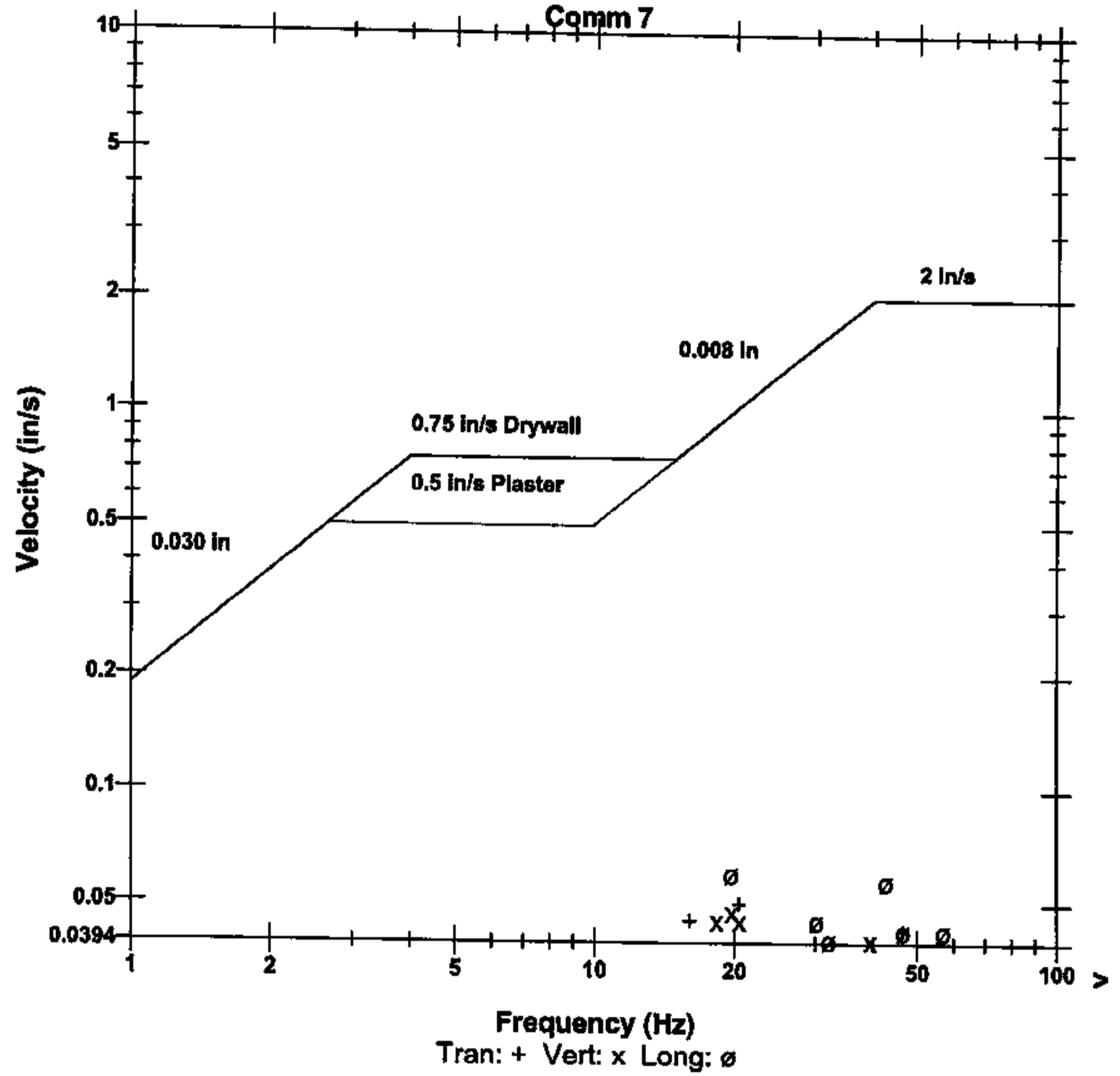
Location:
 Client:
 User Name: Ahlgrim Explosives Co.
 Converted: October 14, 2021 14:09:11 (V 10.74)

Extended Notes

Microphone Linear Weighting
 PSPL 106.0 dB(L) at 1.666 sec
 ZC Freq 5.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 310 mv)

	Tran	Vert	Long	
PPV	0.050	0.048	0.060	in/s
ZC Freq	20	20	19	Hz
Time (Rel. to Trig)	0.144	0.106	0.341	sec
Peak Acceleration	0.033	0.040	0.046	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.7	7.8	7.8	Hz
Overswing Ratio	3.6	3.6	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 Tran at 12:00:22 October 14, 2021
 Trigger Source Geo: 0.020 in/s
 Range Geo: 4.999 in/s
 Record Time 4.0 sec at 1024 sps

Serial Number 4379 V 2.61 MiniMate
 Battery Level 6.4 Volts
 Unit Calibration January 13, 2021 by InstanTel
 File Name F379J76E.OM0
 Post Event Notes
 Homburg
 109 S Thompson

Notes

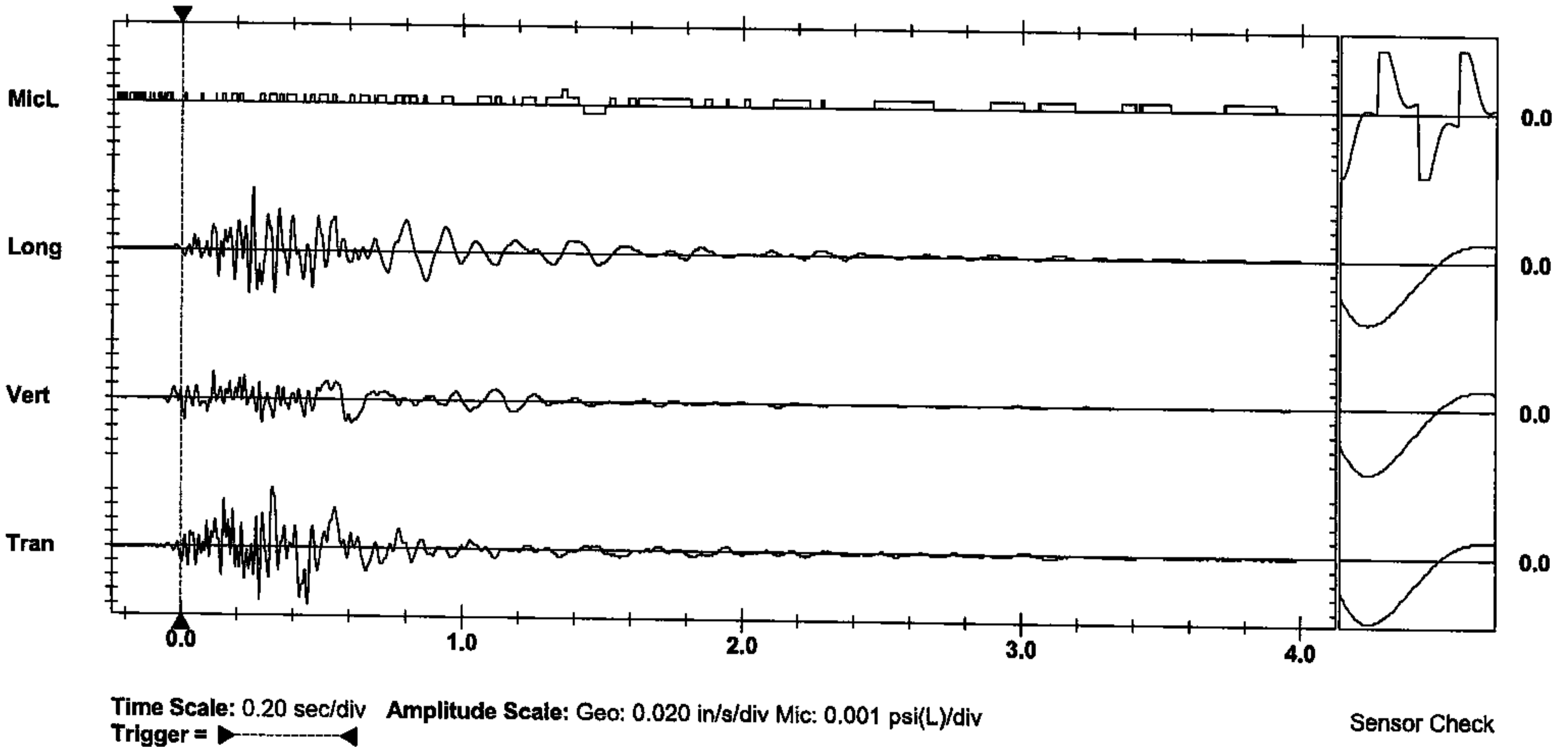
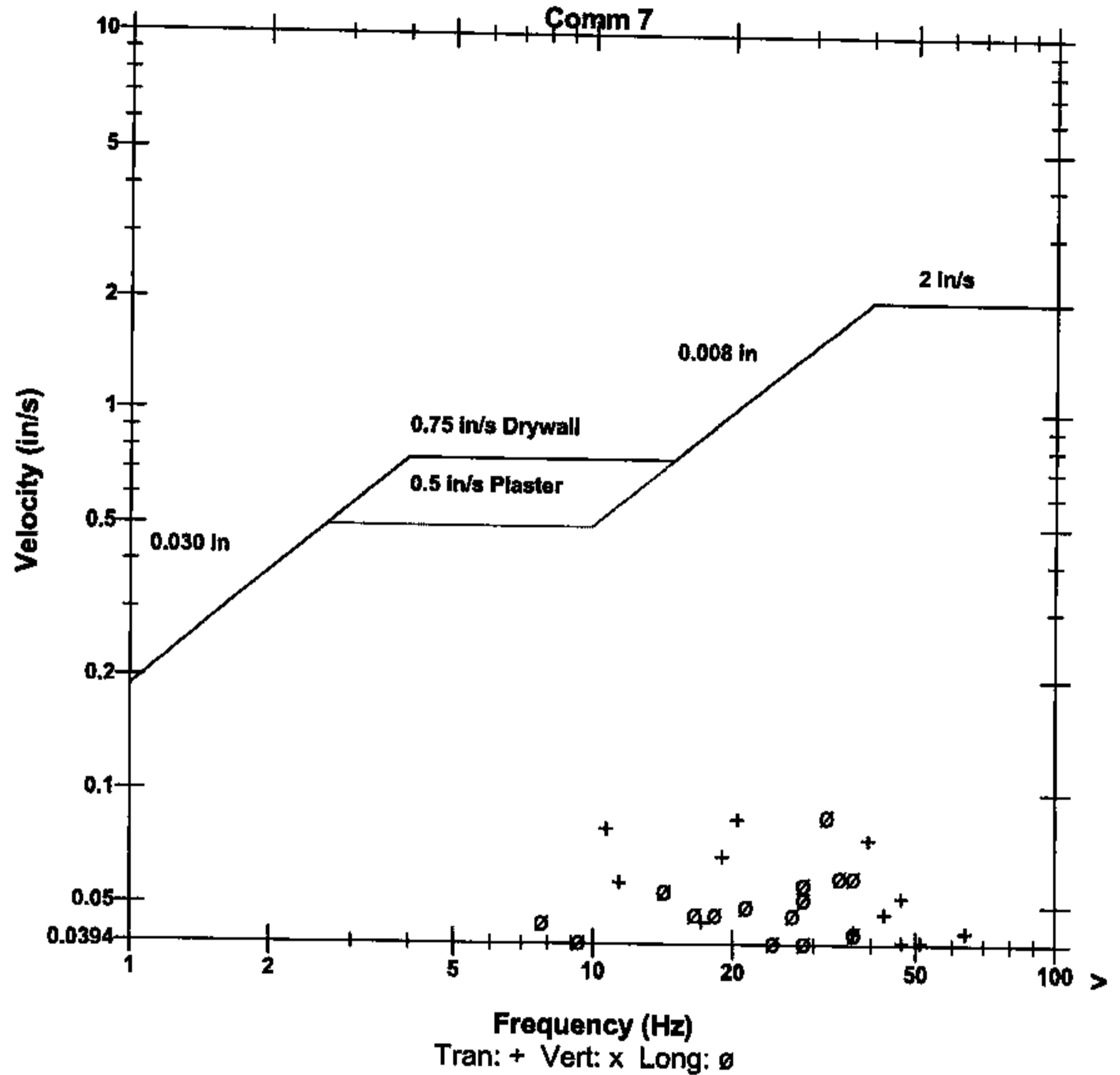
Location:
 Client:
 User Name:
 Converted: October 14, 2021 14:10:46 (V 10.74)

Extended Notes

Microphone Linear Weighting
 PSPL 106.0 dB(L) at 1.351 sec
 ZC Freq 4.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 509 mv)

	Tran	Vert	Long	
PPV	0.085	0.038	0.088	in/s
ZC Freq	20	37	32	Hz
Time (Rel. to Trig)	0.328	0.116	0.256	sec
Peak Acceleration	0.046	0.027	0.046	g
Peak Displacement	0.001	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.8	8.1	8.0	Hz
Overswing Ratio	4.2	3.5	3.9	

Wisconsin Administrative Code



Sensor Check

Date/Time Vert at 12:00:22 October 14, 2021
 Trigger Source Geo: 0.020 in/s
 Range Geo: 4.999 in/s
 Record Time 4.0 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 G780J76E.OM0
 Post Event Notes
 Homburg
 Back Gate

Notes

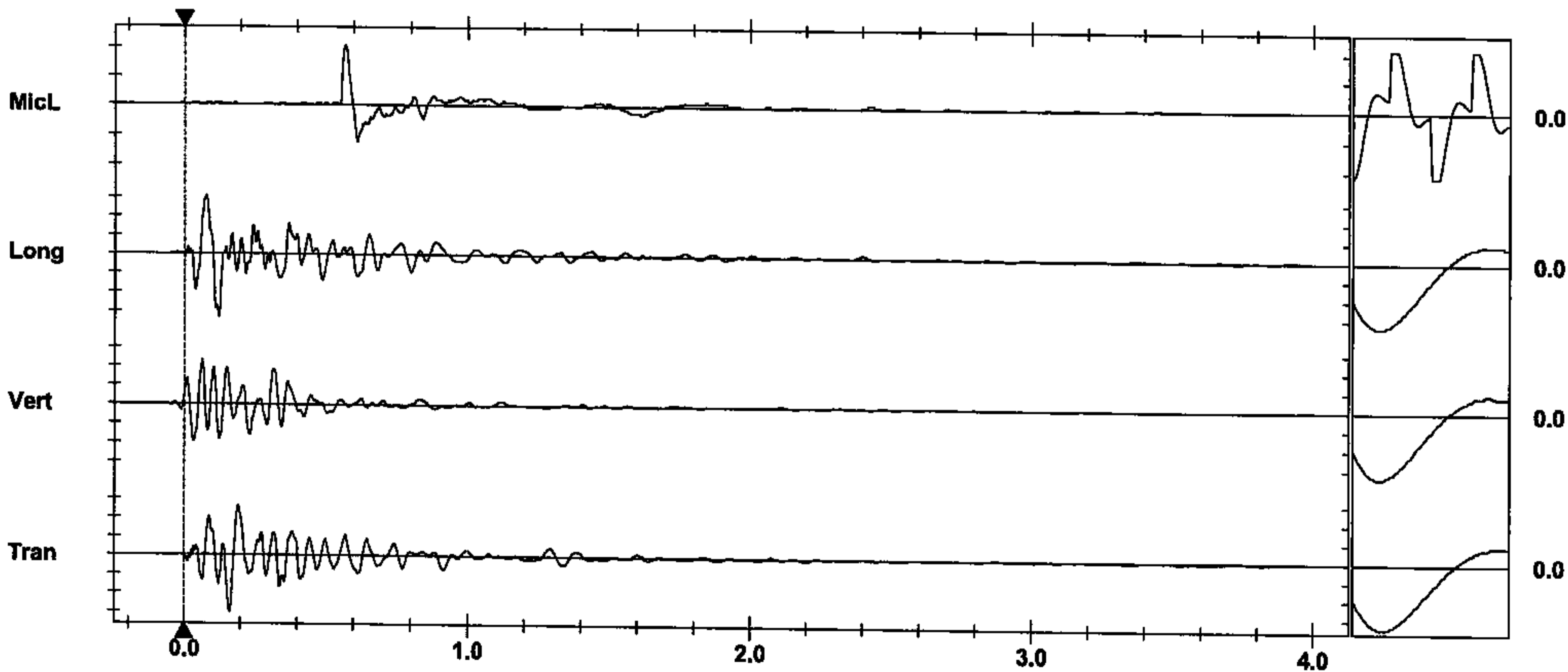
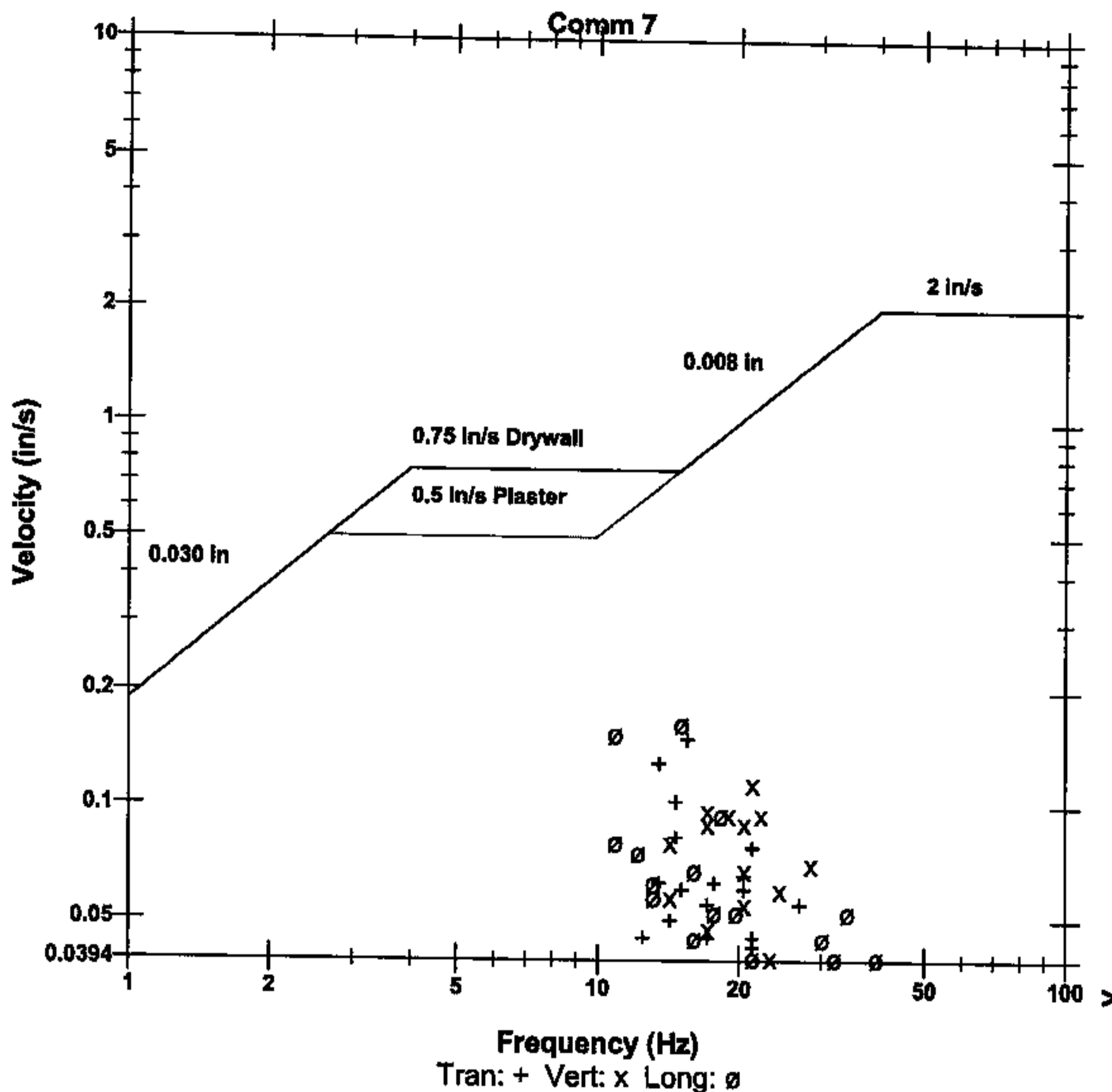
Location:
 Client:
 User Name:
 Converted: October 14, 2021 14:13:53 (V 10.74)

Extended Notes

Microphone Linear Weighting
 PSPL 131.1 dB(L) at 0.568 sec
 ZC Freq 11 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 288 mv)

	Tran	Vert	Long	
PPV	0.150	0.115	0.165	in/s
ZC Freq	16	21	15	Hz
Time (Rel. to Trig)	0.162	0.063	0.122	sec
Peak Acceleration	0.046	0.053	0.060	g
Peak Displacement	0.002	0.001	0.002	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.7	8.2	8.2	Hz
Overswing Ratio	3.7	4.0	4.0	

Wisconsin Administrative Code



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.050 in/s/div Mic: 0.005 psi(L)/div
 Trigger =

Sensor Check