

Date/Time Vert at 10:45:39 September 24, 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 Callbration March 10, 2021 by InstanTel
 File Name E331J659.W30
 Post Event Notes
 Homburg
 5410 Retana

Notes

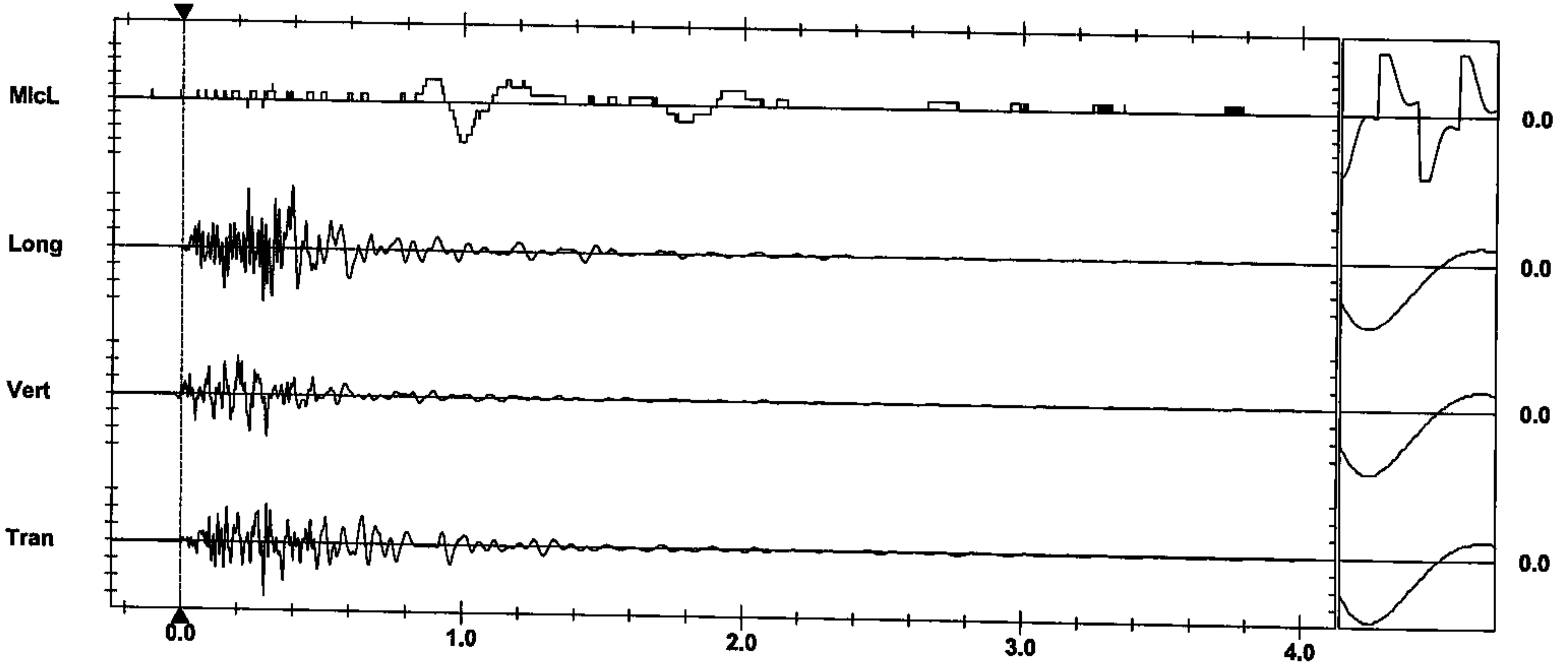
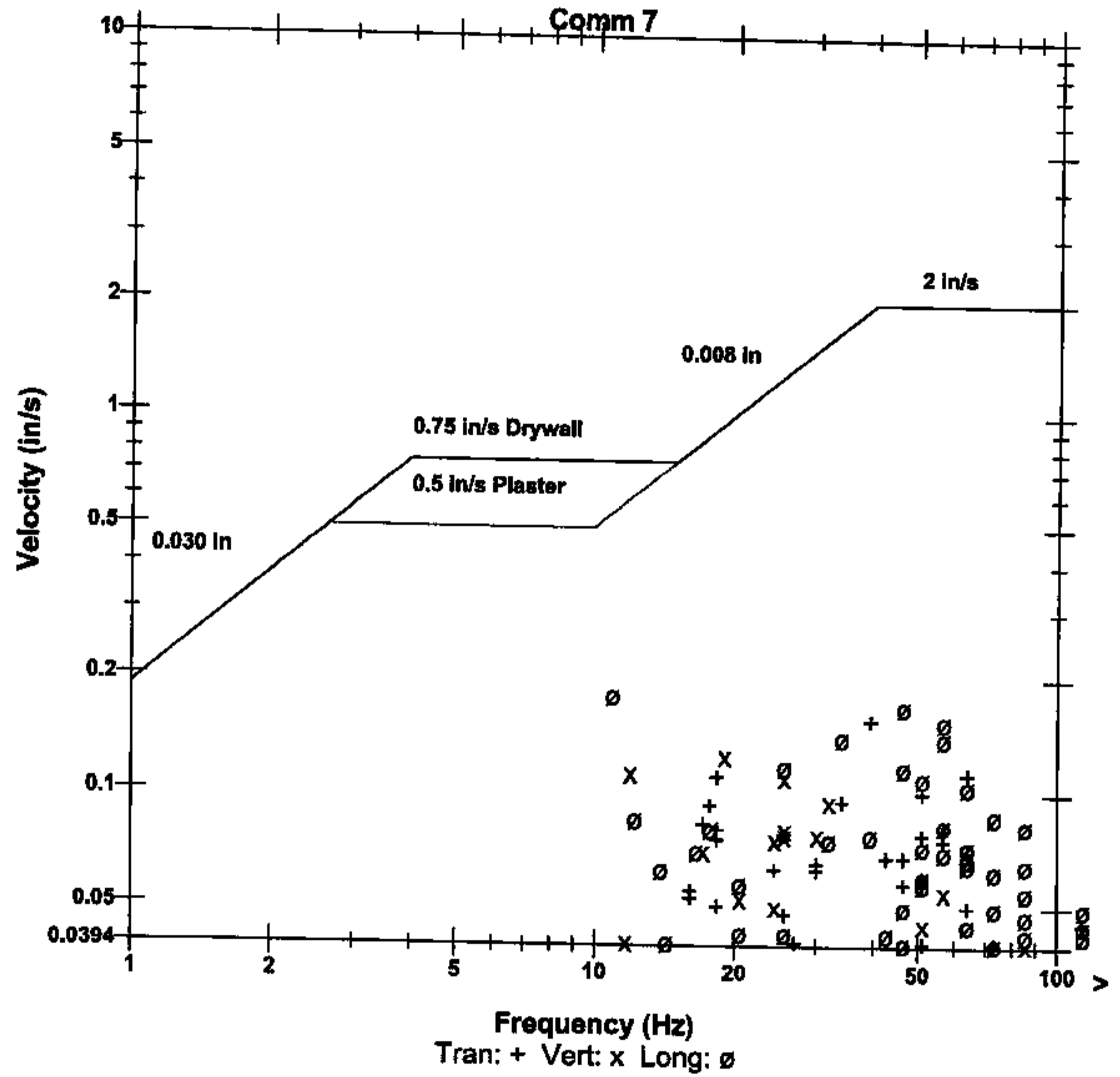
Location:
 Client:
 User Name:
 Converted: September 24, 2021 13:51:39 (V 10.74)

Extended Notes

Microphone Linear Weighting
 PSPL 114.0 dB(L) at 0.985 sec
 ZC Freq 4.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 534 mv)

	Tran	Vert	Long	
PPV	0.155	0.125	0.180	in/s
ZC Freq	39	20	11	Hz
Time (Rel. to Trig)	0.299	0.306	0.395	sec
Peak Acceleration	0.133	0.080	0.126	g
Peak Displacement	0.001	0.001	0.002	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.8	8.1	7.8	Hz
Overswing Ratio	3.7	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 10:45:40 September 24, 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 G358J659.W40
 Post Event Notes
 Homburg
 5310 Greenbriar

Notes

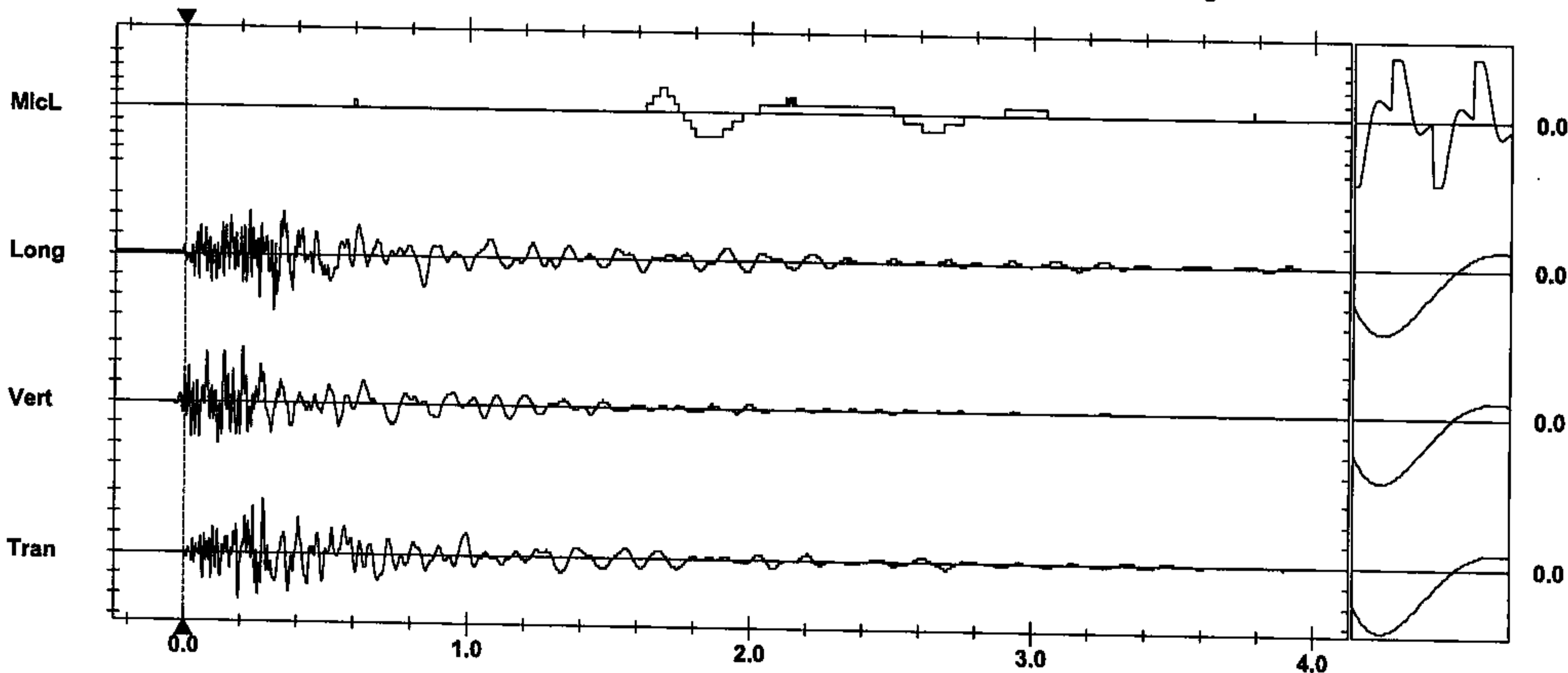
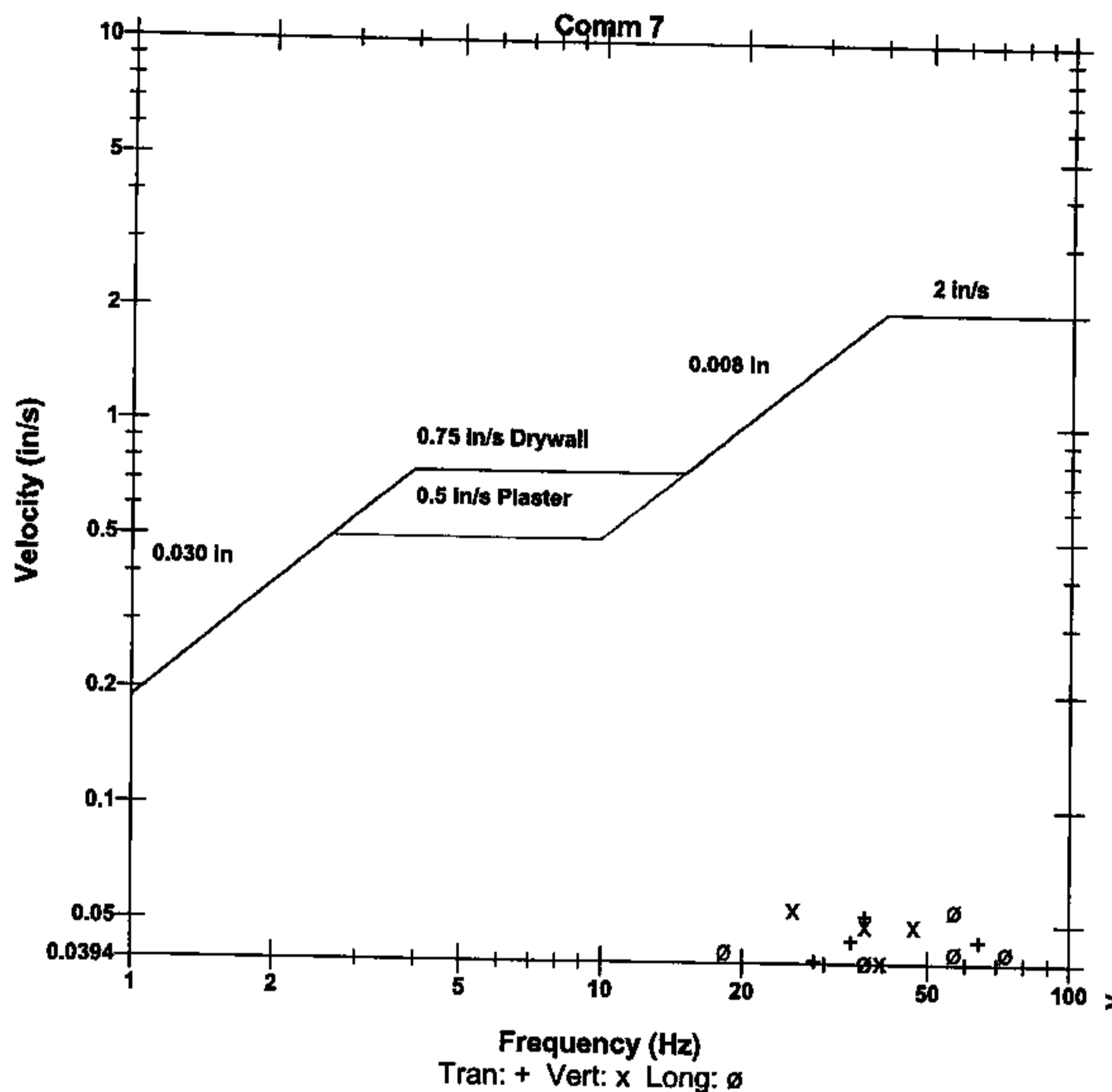
Location:
 Client:
 User Name: Ahlgrimm Explosives Co.
 Converted: September 24, 2021 13:50:04 (V 10.74)

Extended Notes

Microphone Linear Weighting
 PSPL 109.5 dB(L) at 1.673 sec
 ZC Freq 4.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 310 mv)

	Tran	Vert	Long	
PPV	0.053	0.055	0.055	in/s
ZC Freq	37	26	64	Hz
Time (Rel. to Trig)	0.282	0.206	0.313	sec
Peak Acceleration	0.046	0.046	0.053	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	3.8	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 Vert at 10:46:42 September 24, 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 G780J659.XU0
 Post Event Notes
 Homburg
 Backgate

Notes

Location:
 Client:
 User Name:
 Converted: September 24, 2021 13:53:14 (V 10.74)

Extended Notes

Microphone Linear Weighting
 PSPL 127.6 dB(L) at 0.562 sec
 ZC Freq 7.0 Hz
 Channel Test Passed (Freq = 20.0 Hz Amp = 289 mv)

	Tran	Vert	Long	
PPV	0.145	0.103	0.178	in/s
ZC Freq	16	17	17	Hz
Time (Rel. to Trig)	0.252	0.229	0.250	sec
Peak Acceleration	0.046	0.046	0.099	g
Peak Displacement	0.002	0.001	0.002	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.6	8.1	8.1	Hz
Overswing Ratio	3.8	4.1	4.1	

Wisconsin Administrative Code

