

Date/Time Vert at 09:59:17 September 3, 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 F794J52B.QT0

**Notes**

Location:  
 Client:  
 User Name:  
 Converted: September 7, 2021 05:27:58 (V 10.74)

**Post Event Notes**

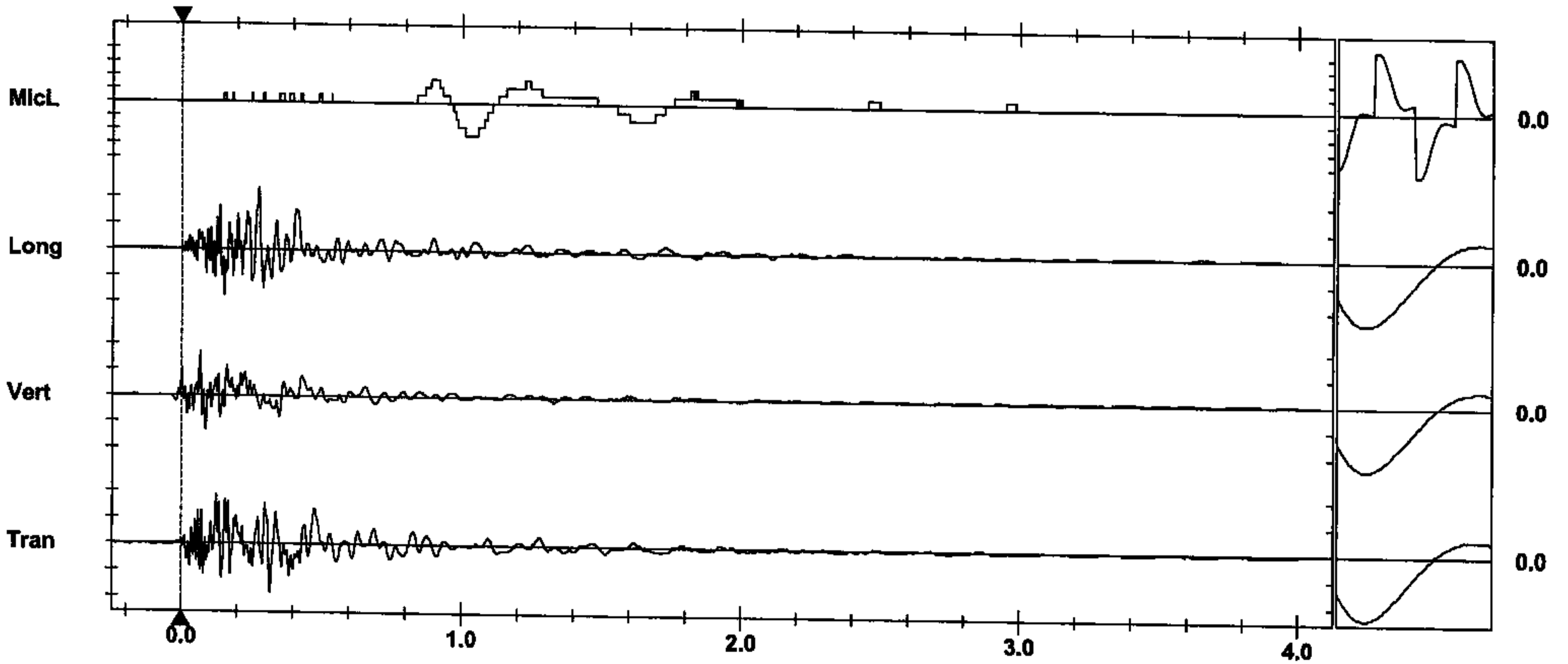
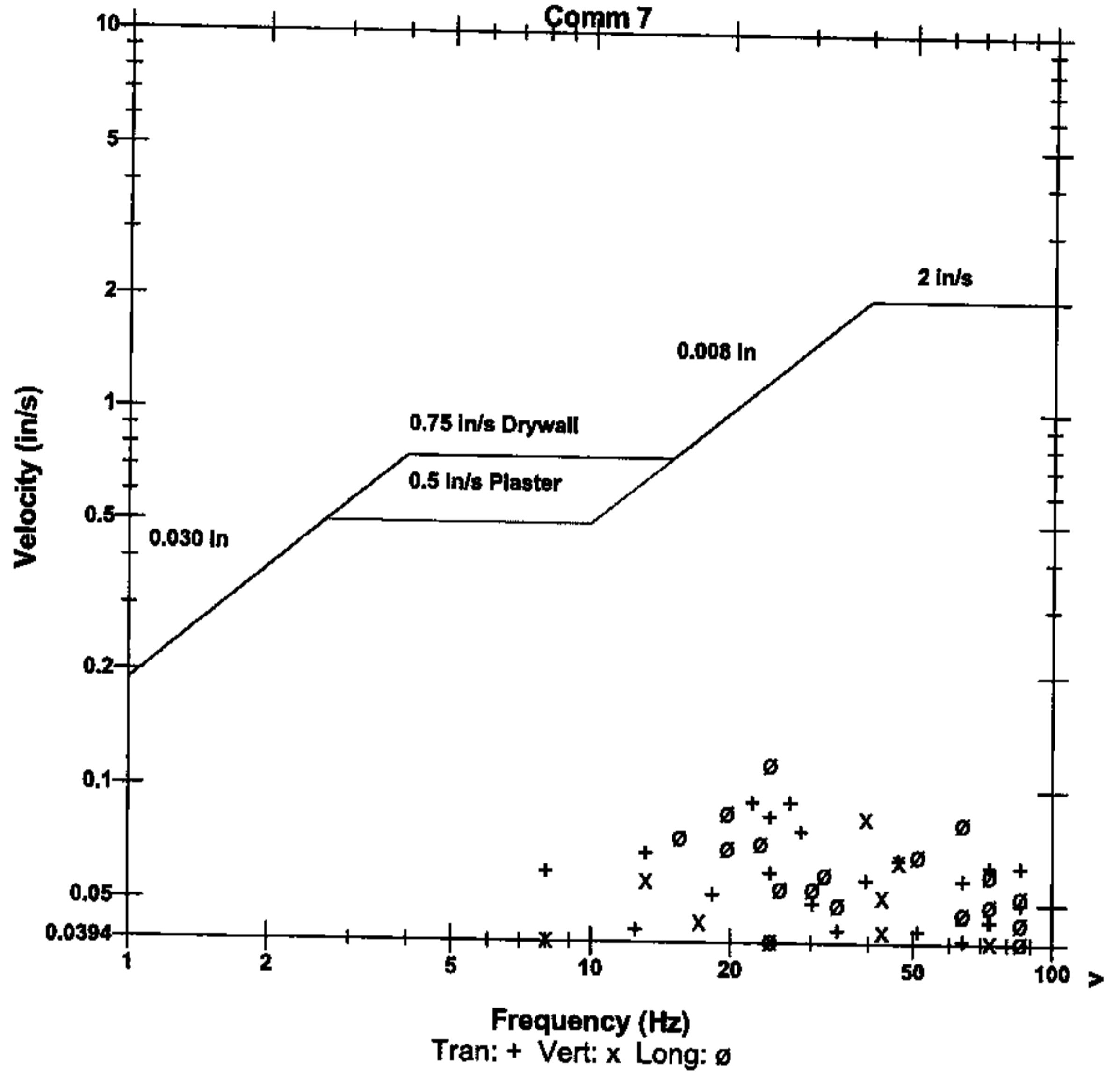
Client: homburg  
 home pit  
 Location: 5410 retana

**Extended Notes**

Microphone Linear Weighting  
 PSPL 112.0 dB(L) at 1.011 sec  
 ZC Freq 4.0 Hz  
 Channel Test Passed (Freq = 20.0 Hz Amp = 447 mv )

	Tran	Vert	Long	
PPV	0.093	0.085	0.118	in/s
ZC Freq	22	39	23	Hz
Time (Rel. to Trig)	0.126	0.067	0.276	sec
Peak Acceleration	0.086	0.080	0.086	g
Peak Displacement	0.001	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.1	7.7	8.0	Hz
Overswing Ratio	3.6	3.5	3.4	

**Wisconsin Administrative Code**



Date/Time Tran at 09:59:19 September 3, 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 G358J52B.QV0

**Notes**  
 Location:  
 Client:  
 User Name: Ahlgrim Explosives Co.  
 Converted: September 7, 2021 05:32:58 (V 10.74)

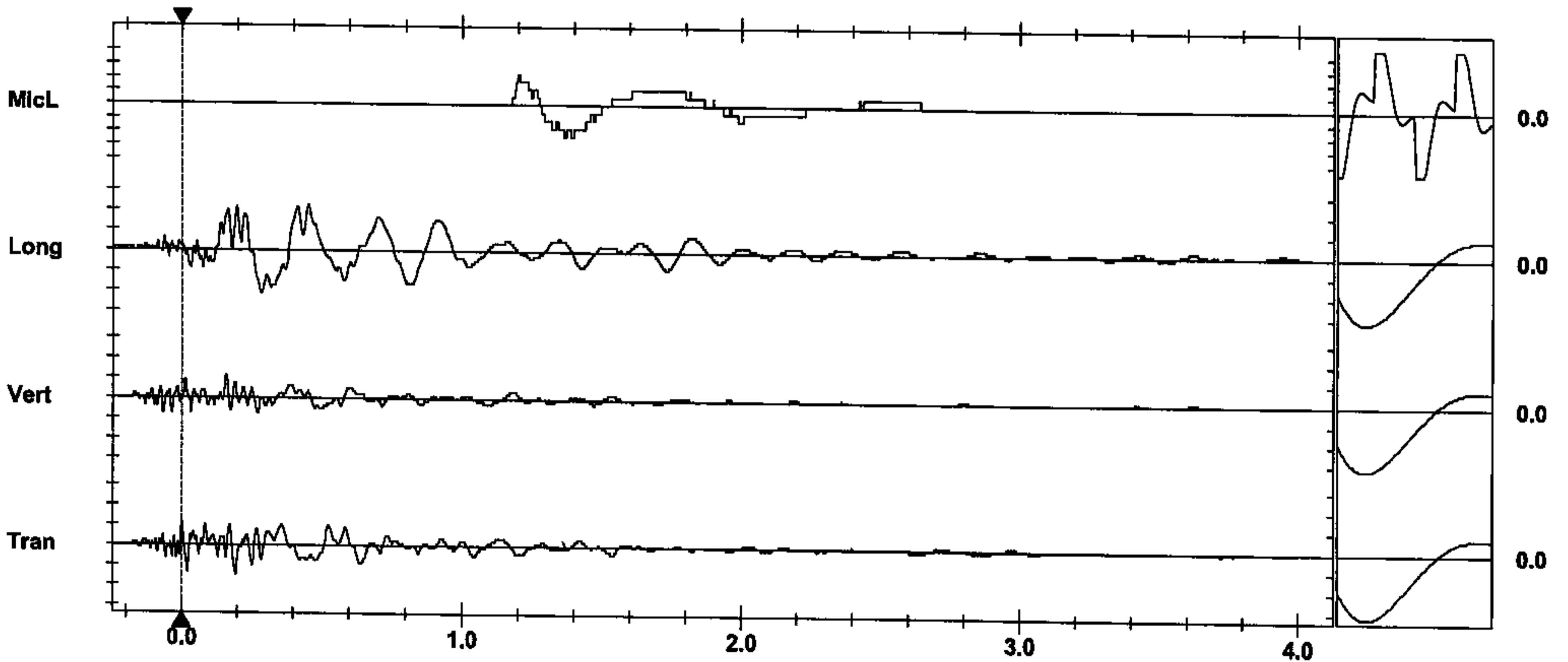
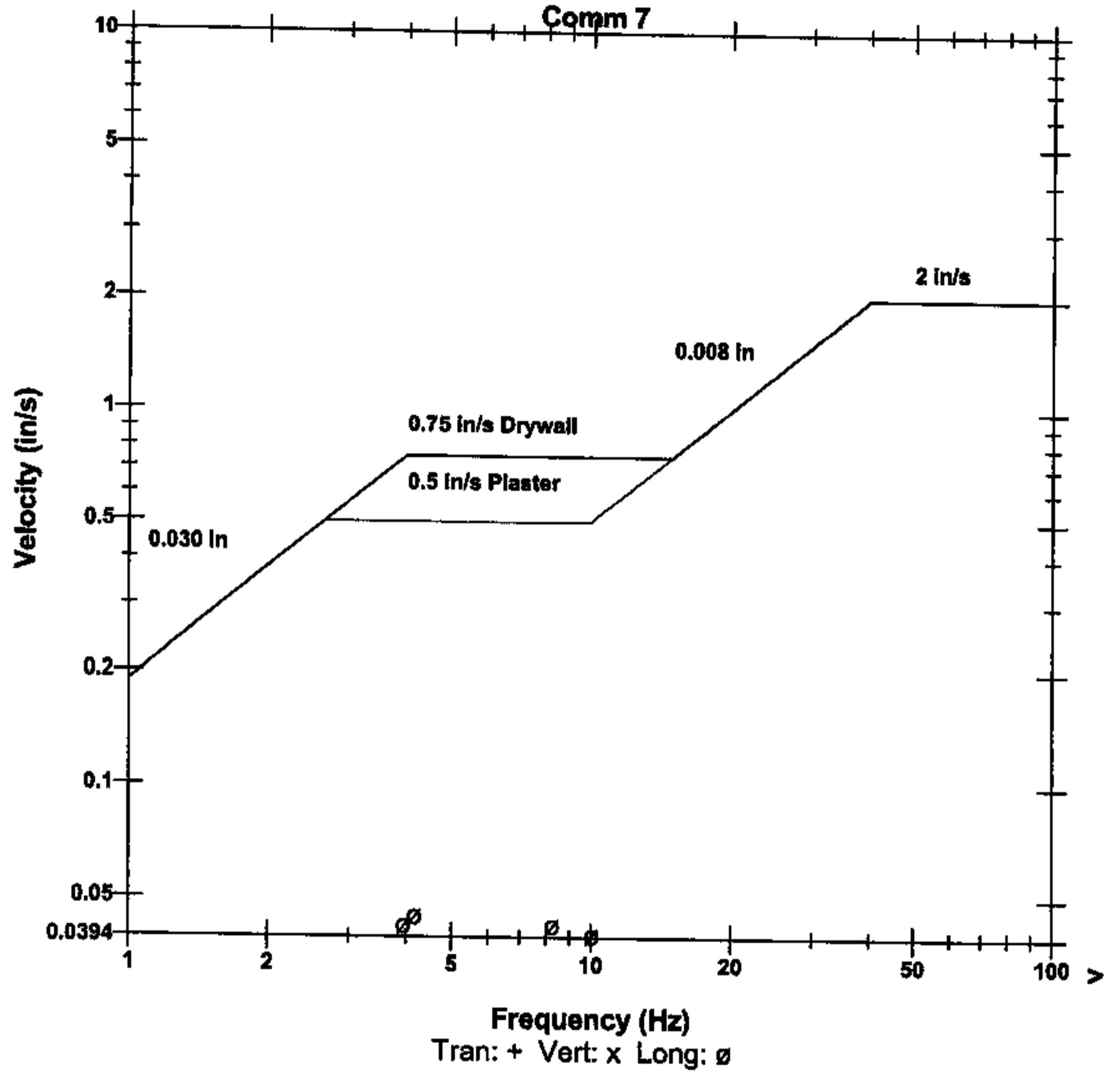
**Post Event Notes**  
 Client: homburg  
 home pit  
 Location: 109 S. Thompson

**Extended Notes**

Microphone Linear Weighting  
 PSPL 112.0 dB(L) at 1.198 sec  
 ZC Freq 5.0 Hz  
 Channel Test Passed (Freq = 20.0 Hz Amp = 310 mv )

	Tran	Vert	Long	
PPV	0.030	0.023	0.045	in/s
ZC Freq	21	28	4.0	Hz
Time (Rel. to Trig)	0.193	0.159	0.453	sec
Peak Acceleration	0.020	0.013	0.013	g
Peak Displacement	0.001	0.000	0.002	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.8	8.0	8.0	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 Vert at 09:59:01 September 3, 2021  
 Trigger Source Geo: 0.020 in/s  
 Range Geo: 10.000 in/s  
 Record Time 4.0 sec at 1024 sps  
 Operator/Setup: Operator/factory.MMB

Serial Number UM17588 V 10-90 Micromate ISEE  
 Battery Level 3.8 Volts  
 Unit Calibration February 18, 2021 by InstanTel  
 File Name UM17588\_20210903095901.IDFW

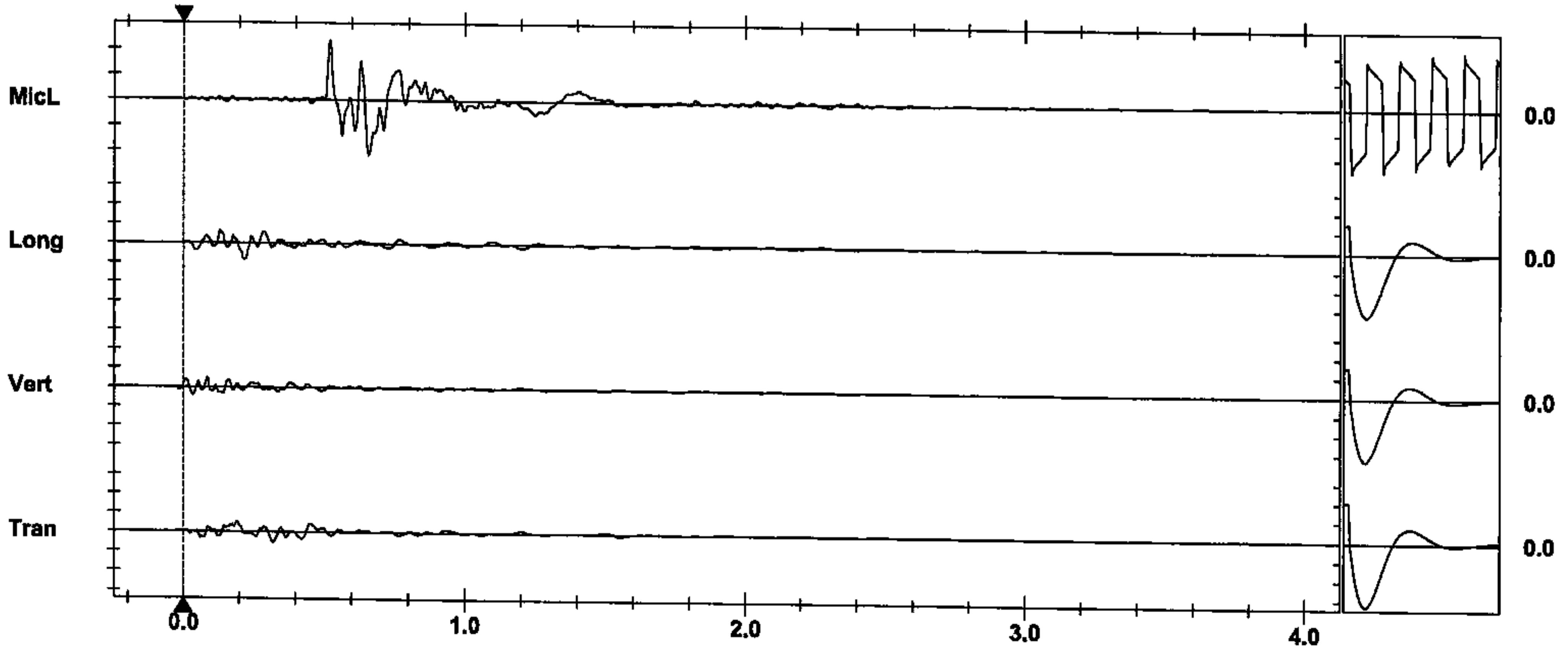
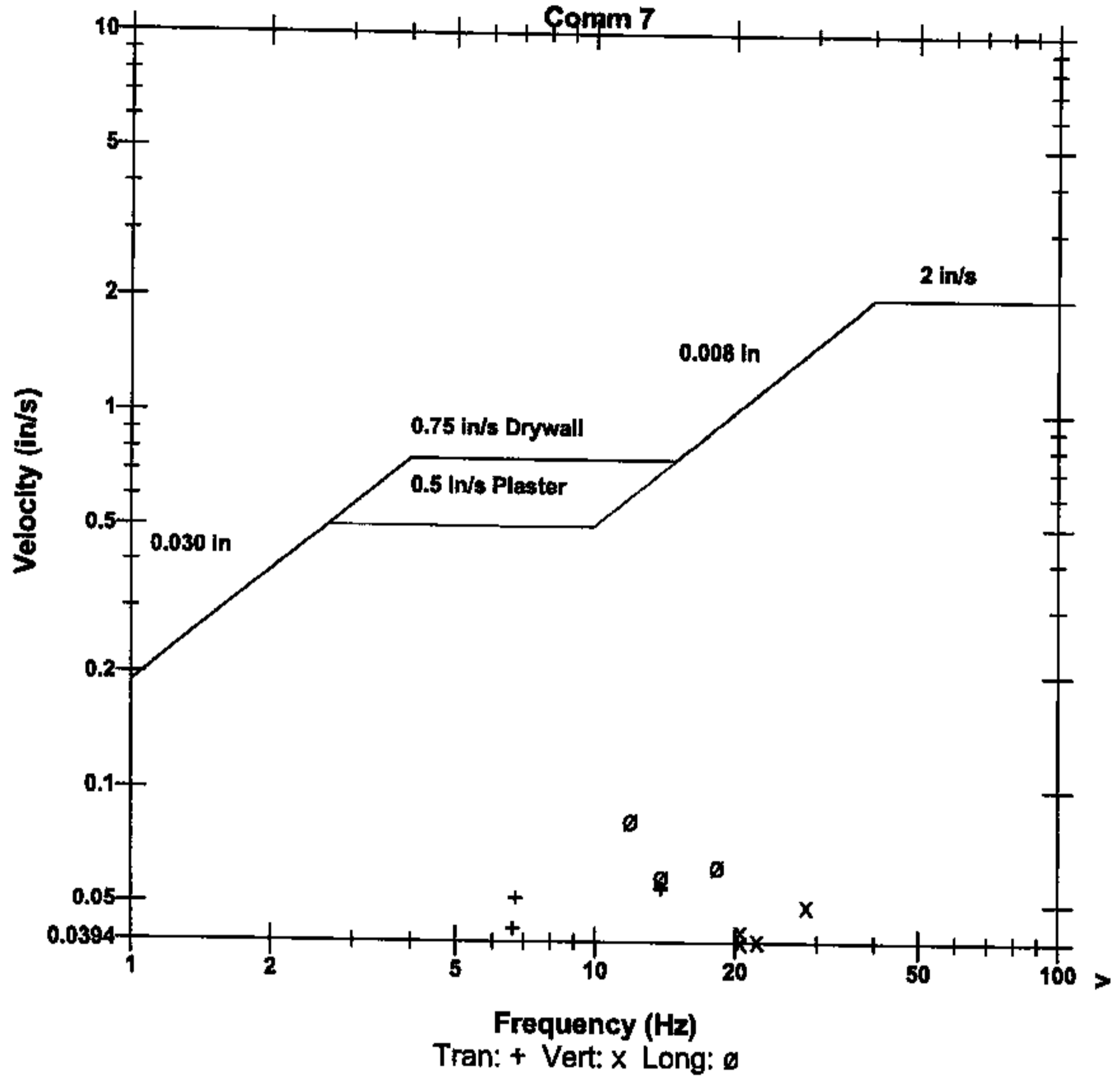
**Notes**  
 Location:  
 Client:  
 User Name:  
 General:

**Post Event Notes**  
 Client: homburg  
 home pit  
 Location: back gate

Microphone Linear Weighting  
 PSPL 118.2 dB(L) at 0.521 sec  
 ZC Freq 6.9 Hz  
 Channel Test Passed (Freq = 19.7 Hz Amp = 1350 mv )

	Tran	Vert	Long	
PPV	0.055	0.050	0.083	in/s
ZC Freq	14	28	12	Hz
Time (Rel. to Trig)	0.319	0.084	0.214	sec
Peak Acceleration	0.033	0.053	0.030	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.1	Hz
Overswing Ratio	4.2	4.9	4.5	

**Wisconsin Administrative Code**



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

Sensor Check

Date/Time Vert at 09:59:13 September 3, 2021  
 Trigger Source Geo: 0.020 in/s  
 Range Geo: 10.000 in/s  
 Record Time 4.0 sec at 1024 sps  
 Operator/Setup: Operator/AHLGRIMM.MMB

Serial Number UM6342 V 10-90 Micromate ISEE  
 Battery Level 3.8 Volts  
 Unit Calibration January 14, 2021 by InstanTEL  
 File Name UM6342\_20210903095913.IDFW

**Notes**

Location:  
 Client:  
 User Name: AHLGRIMM EXPLOSIVES CO.  
 General:

**Post Event Notes**

Client: homburg  
 homepit  
 Location: 5310 greenbriar

Microphone Linear Weighting  
 PSPL 97.2 dB(L) at 1.768 sec  
 ZC Freq 3.4 Hz  
 Channel Test Passed (Freq = 20.5 Hz Amp = 1319 mv )

	Tran	Vert	Long	
PPV	0.031	0.038	0.038	in/s
ZC Freq	37	51	17	Hz
Time (Rel. to Trig)	0.147	0.052	0.383	sec
Peak Acceleration	0.064	0.032	0.038	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.3	7.3	Hz
Overswing Ratio	3.3	3.8	3.6	

**Wisconsin Administrative Code**

