

Date/Time Long at 9:30:25 AM August 21, 2026
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 UM8255 V 11-0BD Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration March 18, 2026 by Instantel
File Name UM8255_20260821093025.IDFW

Notes

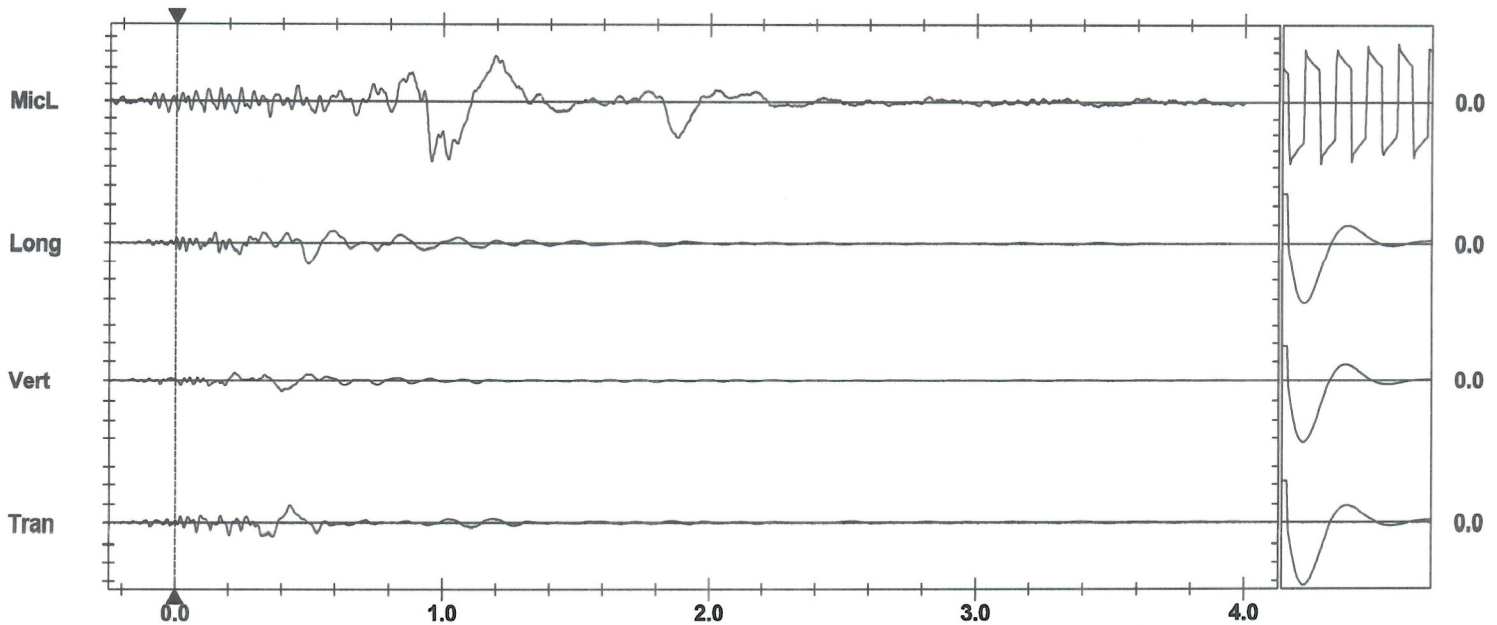
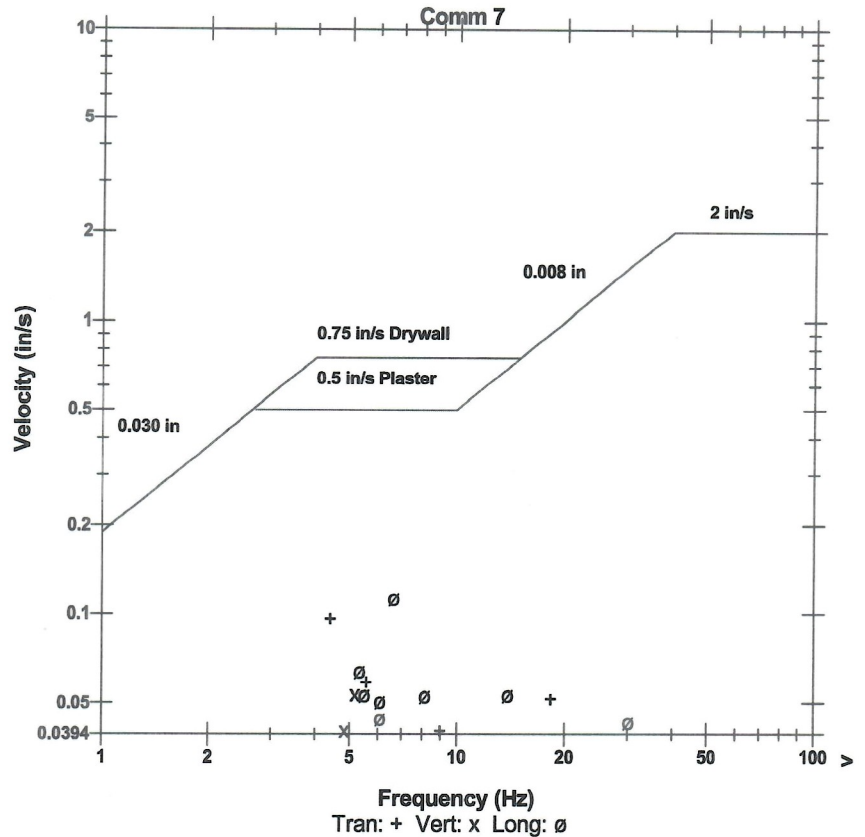
Location:
 Client:
 User Name:
 General:

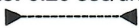
Post Event Notes
 Homburg
 109 S Thompson St

Microphone Linear Weighting
PSPL 108.0 dB(L) at 0.955 sec
ZC Freq 3.0 Hz
Channel Test Passed (Freq = 19.7 Hz Amp = 1302 mv)

	Tran	Vert	Long	
PPV	0.096	0.054	0.113	in/s
ZC Freq	4.4	5.2	6.6	Hz
Time (Rel. to Trig)	0.431	0.400	0.499	sec
Peak Acceleration	0.040	0.014	0.027	g
Peak Displacement	0.002	0.002	0.002	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.5	7.3	Hz
Overswing Ratio	3.4	3.9	3.4	

Wisconsin Administrative Code



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.000 psi(L)/div
Trigger = 

Sensor Check

Date/Time Vert at 9:30:02 AM August 21, 2026
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 UM6342 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration January 28, 2026 by InstanTel
File Name UM6342_20260821093002.IDFW

Notes

Location:

Client:

User Name: AHLGRIMM EXPLOSIVES CO

General:

Post Event Notes

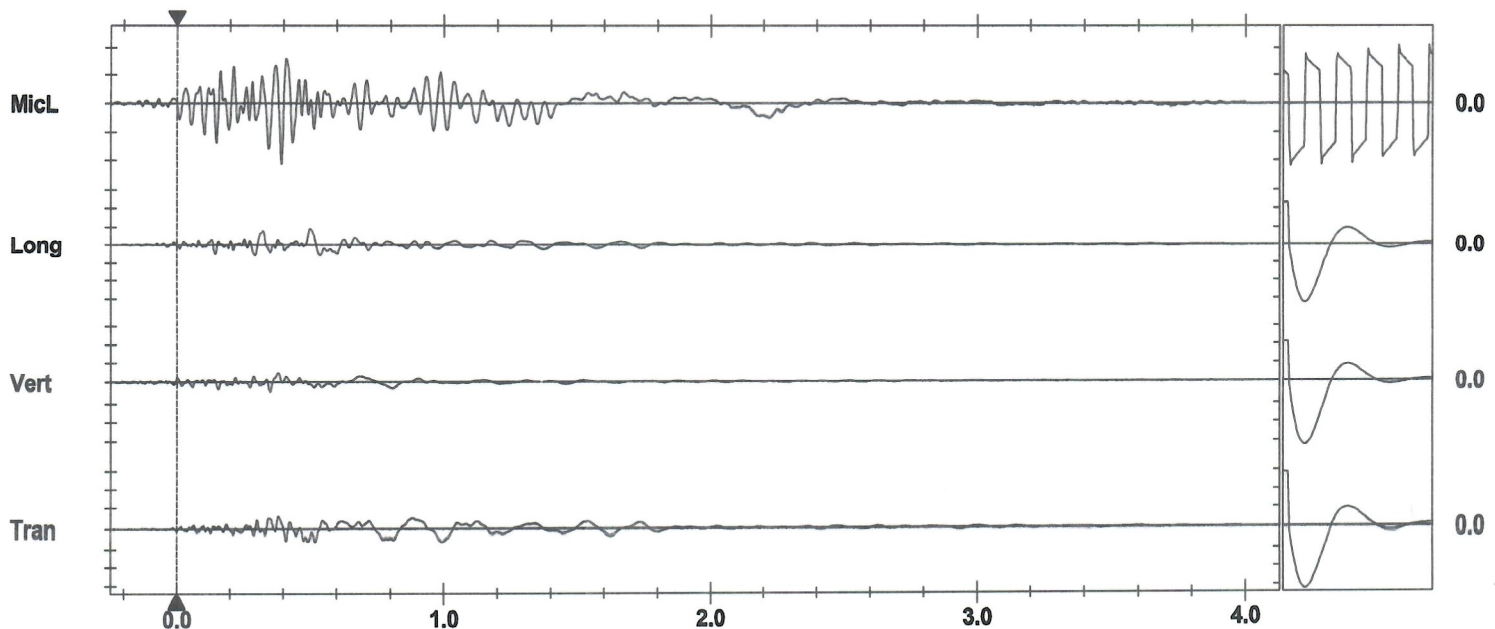
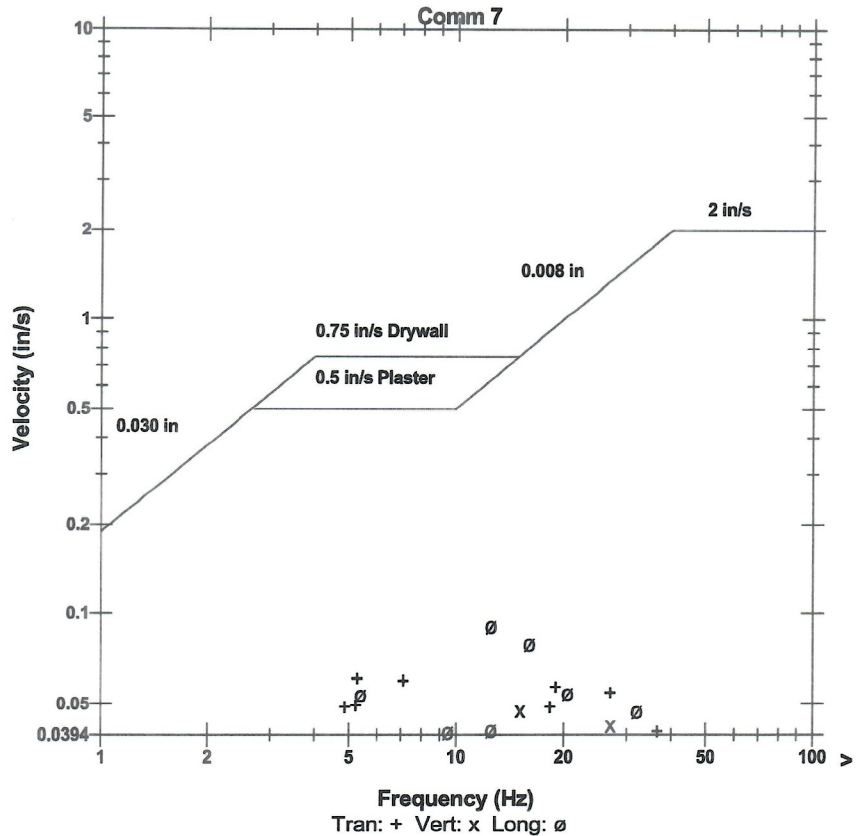
Homburg

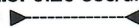
5410 Retana

Microphone Linear Weighting
PSPL 111.4 dB(L) at 0.393 sec
ZC Freq 26 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1346 mv)

	Tran	Vert	Long	
PPV	0.061	0.048	0.091	in/s
ZC Freq	5.3	15	12	Hz
Time (Rel. to Trig)	0.993	0.380	0.502	sec
Peak Acceleration	0.046	0.028	0.043	g
Peak Displacement	0.002	0.001	0.002	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.5	Hz
Overswing Ratio	3.4	3.7	3.4	

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 9:30:37 AM August 21, 2026
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 UM8256 V 11-0BD Micromate ISEE
Battery Level 3.7 Volts
Unit Calibration September 4, 2025 by Instantel
File Name UM8256_20260821093037.IDFW

Notes

Location:
 Client:
 User Name:
 General:

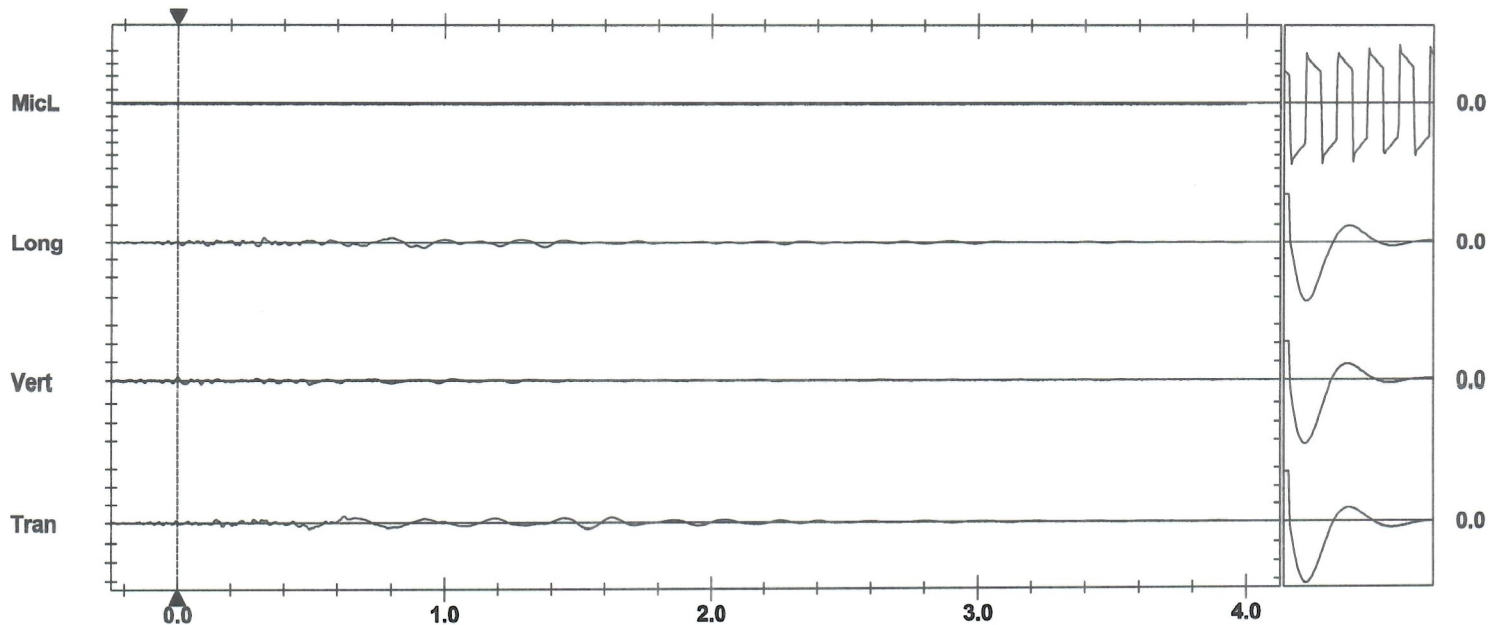
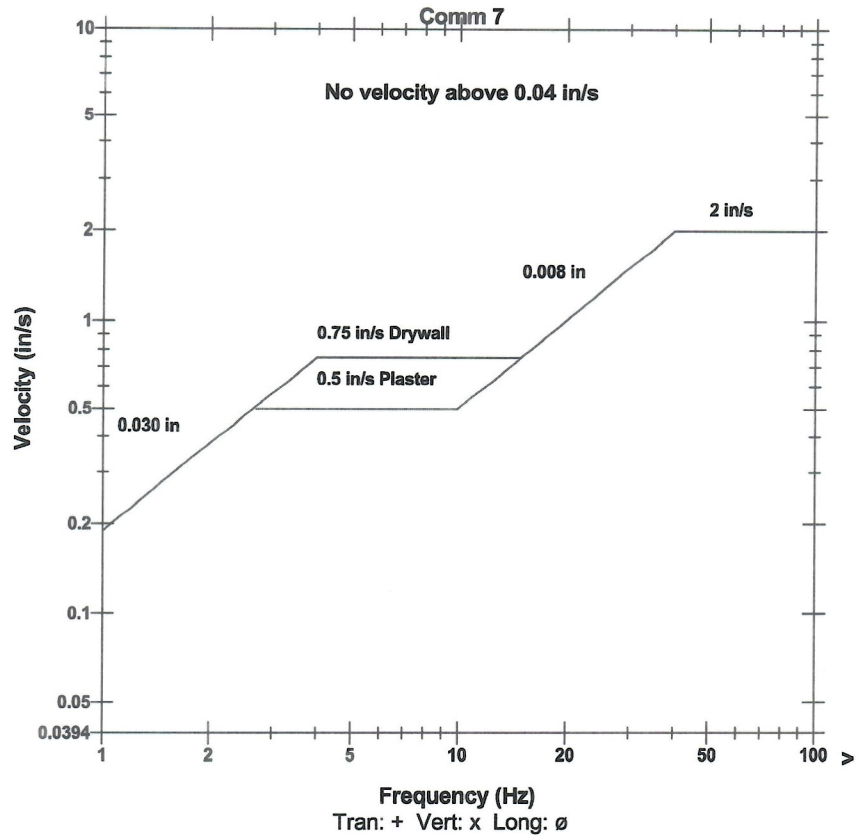
Post Event Notes
 Homburg
 5310 Greenbrier

Microphone Linear Weighting
PSPL <88 dB(L)
ZC Freq 8.3 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1320 mv)

	Tran	Vert	Long	
PPV	0.036	0.021	0.029	in/s
ZC Freq	3.2	24	15	Hz
Time (Rel. to Trig)	0.626	0.001	0.325	sec
Peak Acceleration	0.016	0.009	0.011	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.5	7.3	Hz
Overswing Ratio	4.3	3.9	3.5	

N/A: Not Applicable

Wisconsin Administrative Code



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.000 psi(L)/div
Trigger = 

Sensor Check

Date/Time Long at 9:30:22 AM August 21, 2026
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 UM6077 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration December 29, 2025 by Instantel
File Name UM6077_20260821093022.IDFW

Notes

Location:

Client:

User Name: AHLGRIMM EXPLOSIVES

General:

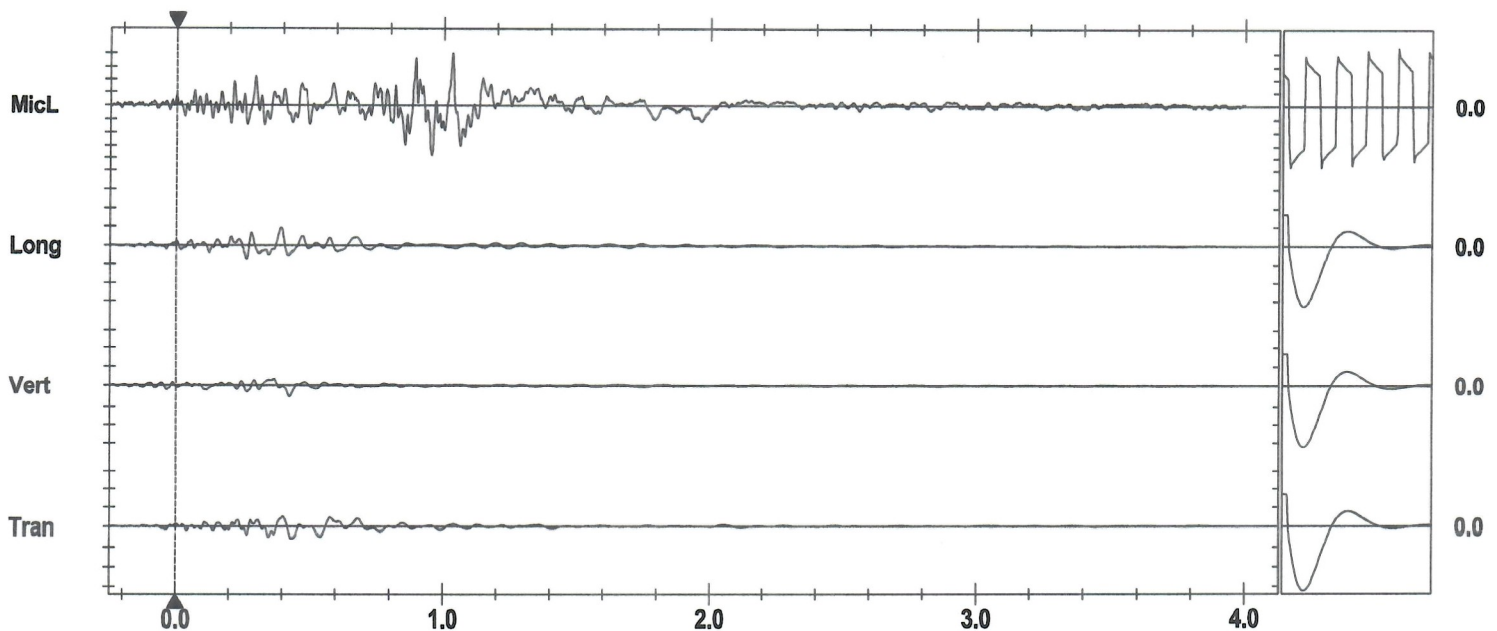
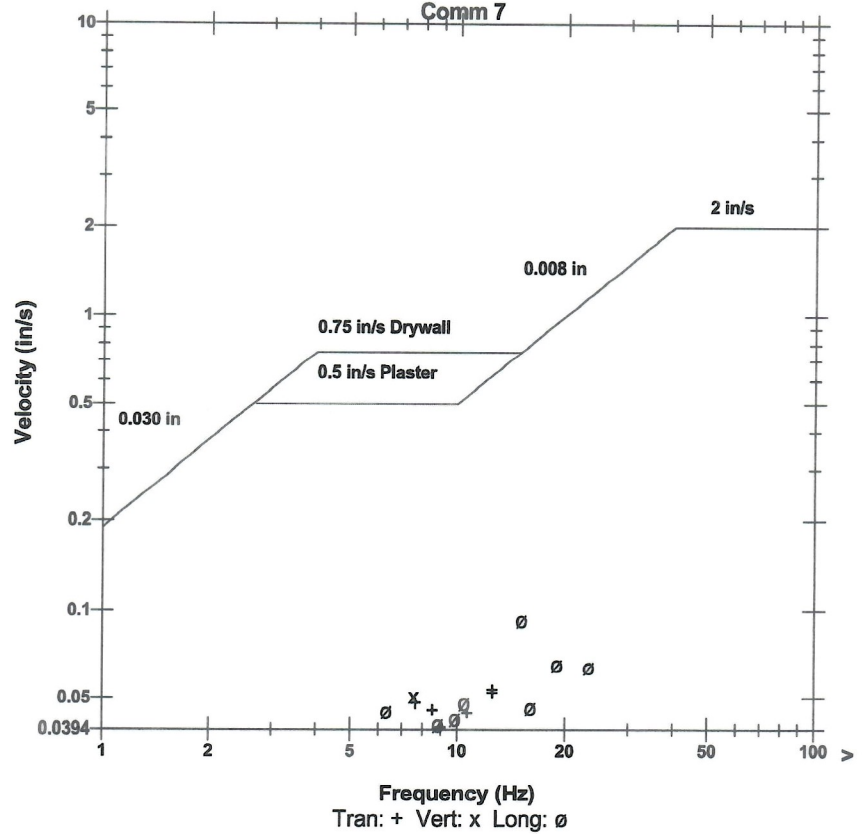
Post Event Notes

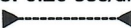
Homburg

Backgate

Wisconsin Administrative Code

Comm 7



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.000 psi(L)/div
Trigger = 

Sensor Check