

Date/Time Vert at 12:59:51 PM May 20, 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 3.8 Volts
Unit Calibration September 4, 2025 by InstanTel
File Name UM8256_20260520125951.IDFW

Notes

Location:
 Client:
 User Name:
 General:

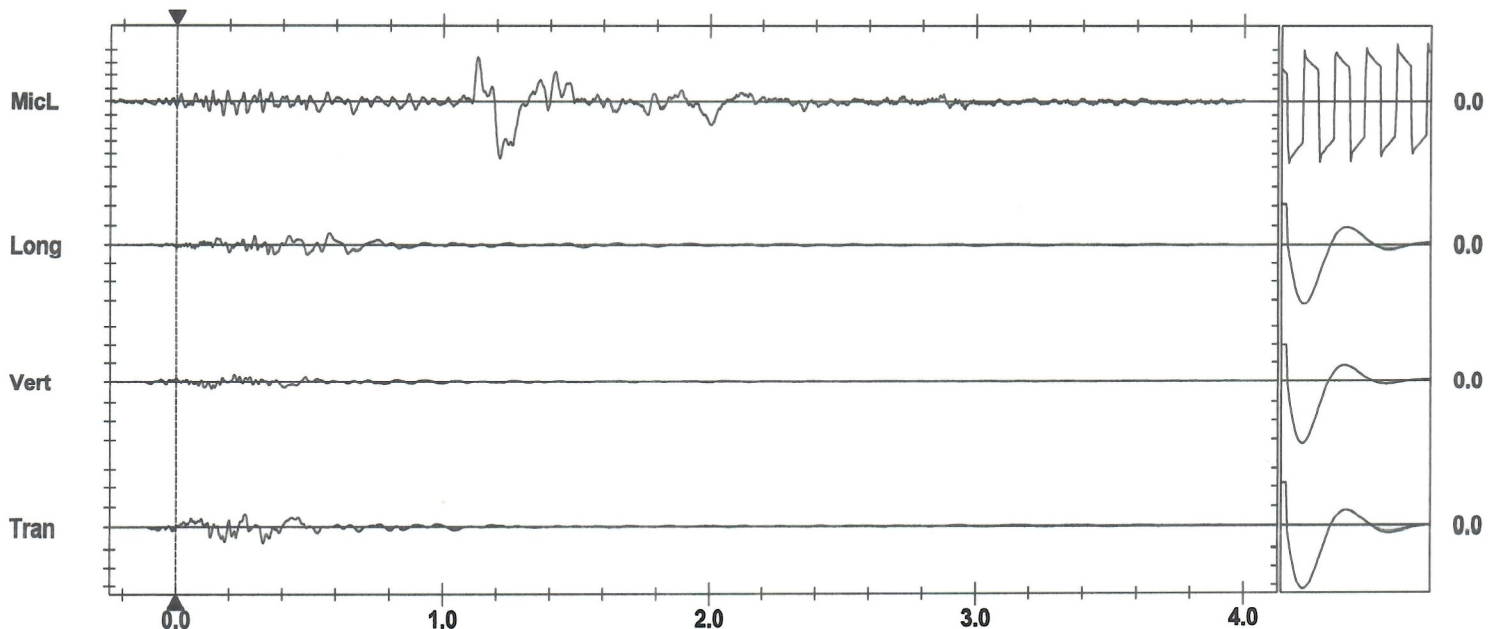
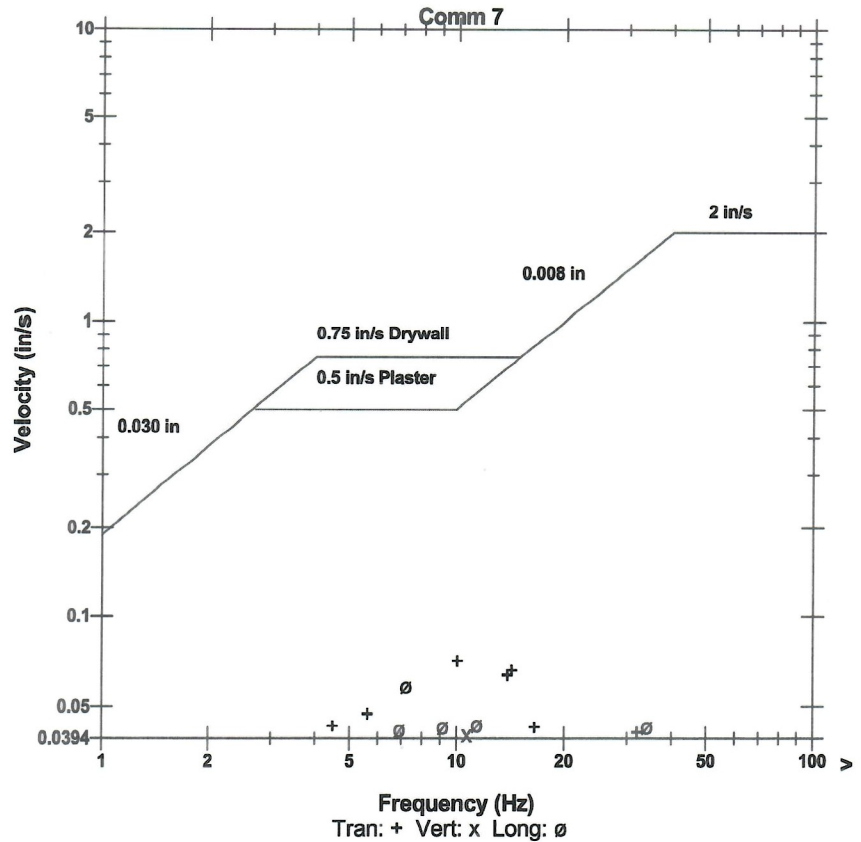
Post Event Notes

Homburg
 109 S Thompson

Microphone Linear Weighting
PSPL 103.5 dB(L) at 1.211 sec
ZC Freq 4.0 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1382 mv)

	Tran	Vert	Long	
PPV	0.071	0.041	0.059	in/s
ZC Freq	10	11	7.2	Hz
Time (Rel. to Trig)	0.330	0.219	0.574	sec
Peak Acceleration	0.056	0.035	0.038	g
Peak Displacement	0.001	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.5	7.3	Hz
Overswing Ratio	4.2	3.9	3.5	

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 12:59:01 PM May 20, 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 UM24586 V 11-0BD Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration February 26, 2026 by InstanTel
File Name UM24586_20260520125901.IDFW

Notes

Location:
Client:
User Name: AHLGRIMM EXPLOSIVES
General:

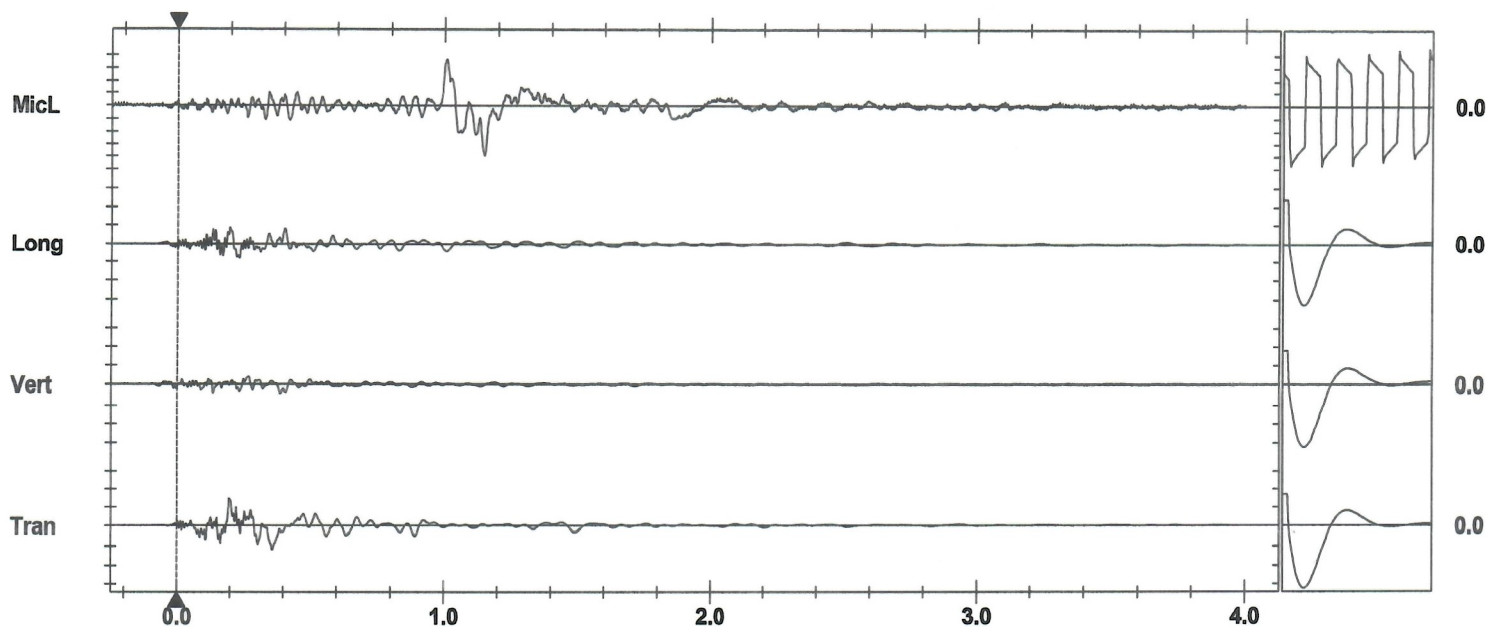
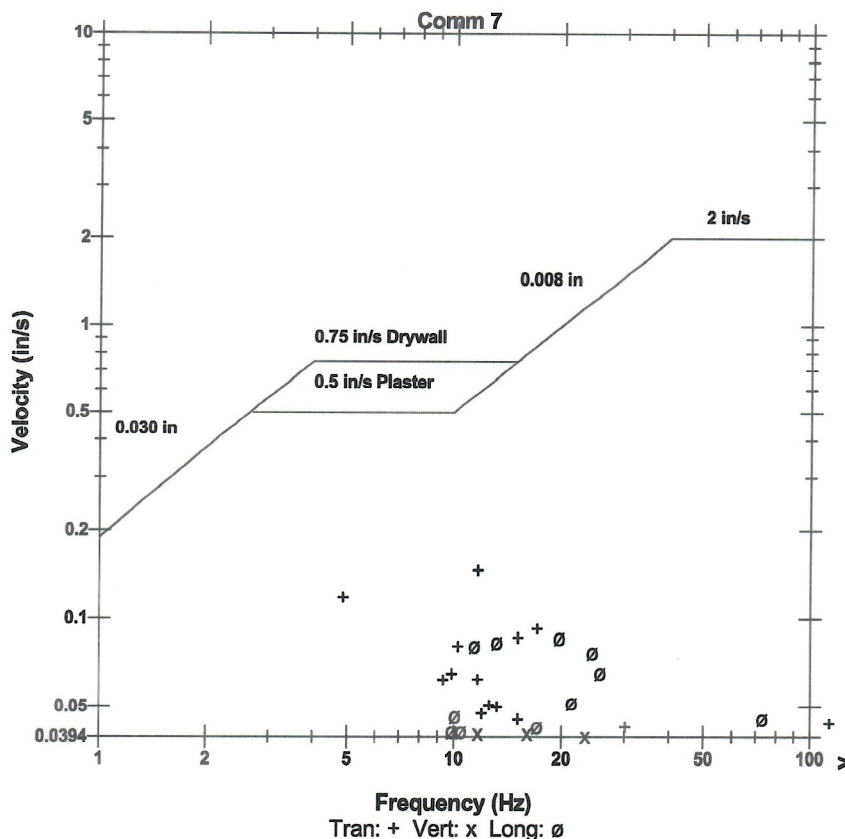
Post Event Notes

Homburg
 5410 Retana

Microphone Linear Weighting
PSPL 102.6 dB(L) at 1.148 sec
ZC Freq 4.2 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1262 mv)

	Tran	Vert	Long	
PPV	0.146	0.041	0.086	in/s
ZC Freq	12	16	20	Hz
Time (Rel. to Trig)	0.197	0.270	0.197	sec
Peak Acceleration	0.114	0.058	0.108	g
Peak Displacement	0.002	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.3	7.5	Hz
Overswing Ratio	4.1	3.7	3.9	

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 12:59:30 PM May 20, 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 UM13396 V 11-OCB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration April 16, 2026 by Instantel
File Name UM13396_20260520125930.IDFW

Notes

Location:
 Client:
 User Name:
 General:

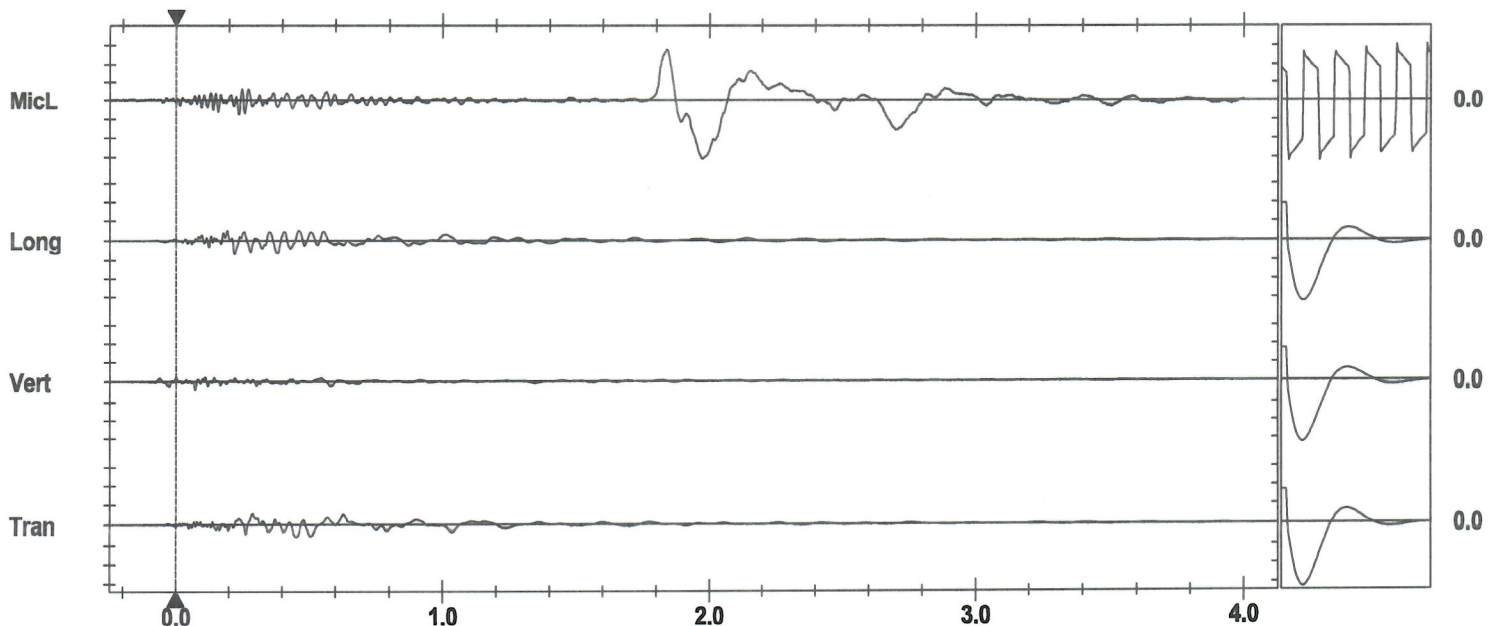
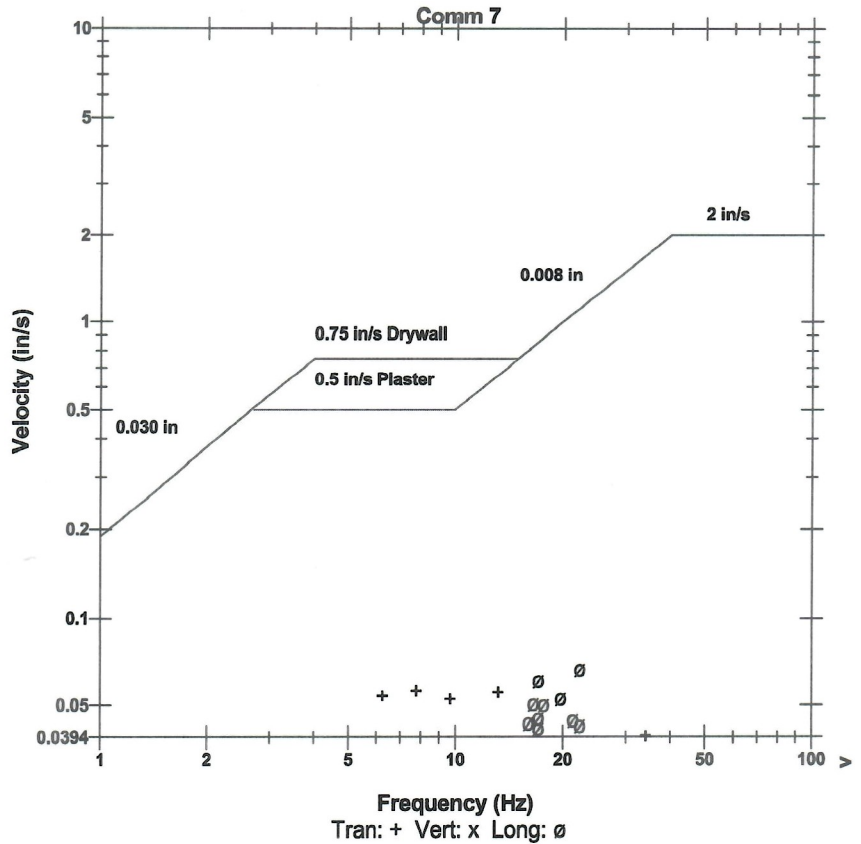
Post Event Notes

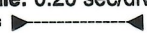
Homburg
 5310 Greenbriar

Microphone Linear Weighting
PSPL 106.6 dB(L) at 1.974 sec
ZC Freq 2.6 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1248 mv)

	Tran	Vert	Long	
PPV	0.056	0.033	0.066	in/s
ZC Freq	7.8	22	22	Hz
Time (Rel. to Trig)	0.291	0.072	0.221	sec
Peak Acceleration	0.032	0.032	0.035	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.1	6.9	Hz
Overswing Ratio	4.8	5.2	5.2	

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 12:59:28 PM May 20, 2026
Trigger Source Geo: 0.020 in/s
Range Geo: 10.000 in/s
Record Time 3.0 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_20260520125928.IDFW

Notes

Location:

Client:

User Name: AHLGRIMM EXPLOSIVES CO

General:

Post Event Notes

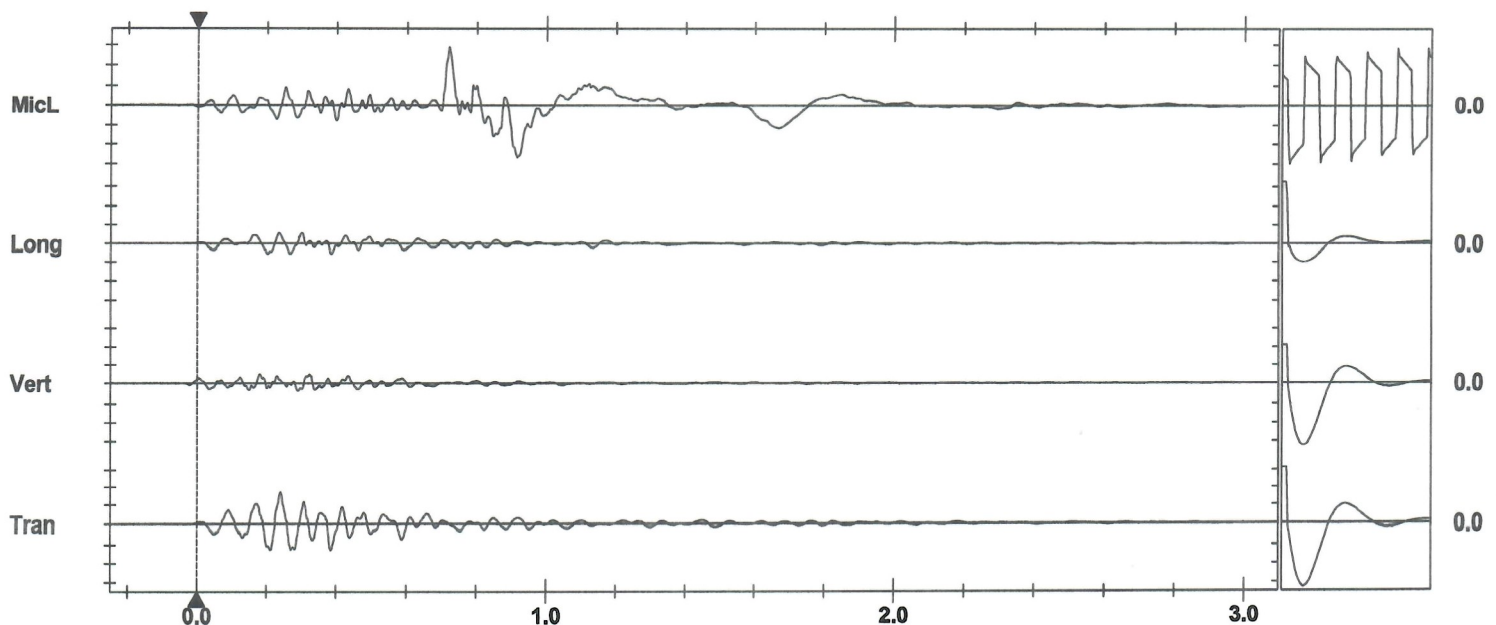
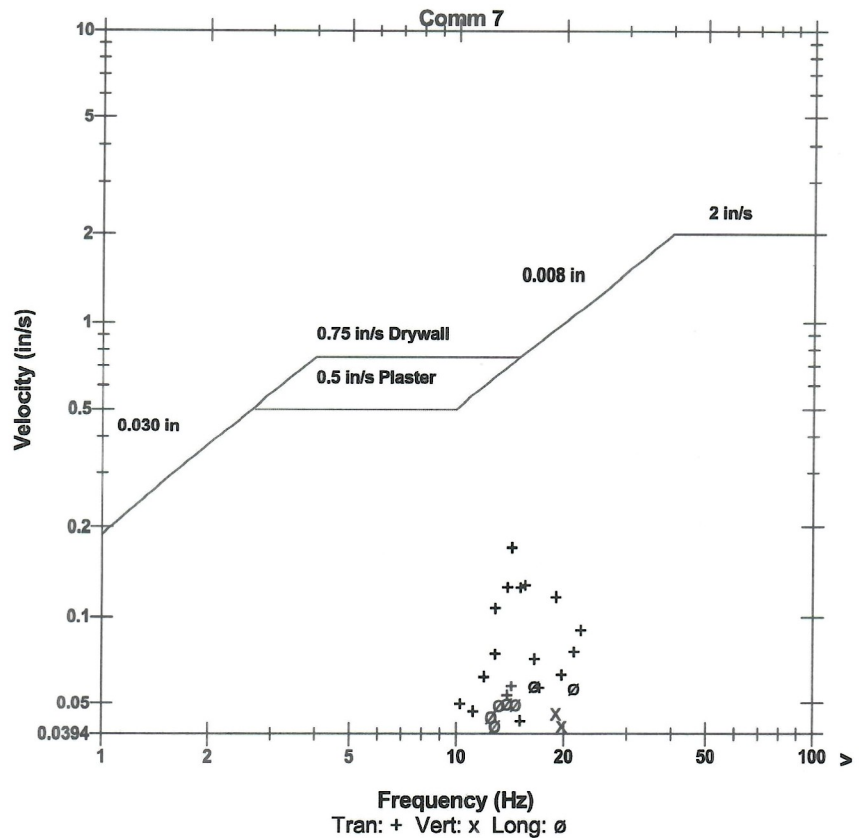
Homburg

Backgate

Microphone Linear Weighting
PSPL 119.9 dB(L) at 0.721 sec
ZC Freq 12 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1342 mv)

	Tran	Vert	Long	
PPV	0.172	0.047	0.058	in/s
ZC Freq	14	19	17	Hz
Time (Rel. to Trig)	0.240	0.182	0.235	sec
Peak Acceleration	0.086	0.033	0.033	g
Peak Displacement	0.002	0.000	0.001	in
Sensor Check	Passed	Passed	Check	
Frequency	7.5	7.3	7.7	Hz
Overswing Ratio	3.2	3.7	391.4	

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