

Date/Time Tran at 09:15:04 June 4, 2020
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 5.0 sec at 1024 sps

Serial Number 5358 V 2.61 MiniMate
Battery Level 6.6 Volts
Unit Calibration March 13, 2020 by InstanTel
File Name G3581HLT.P40
Post Event Notes
 Homburg
 109 S Thompson

Notes

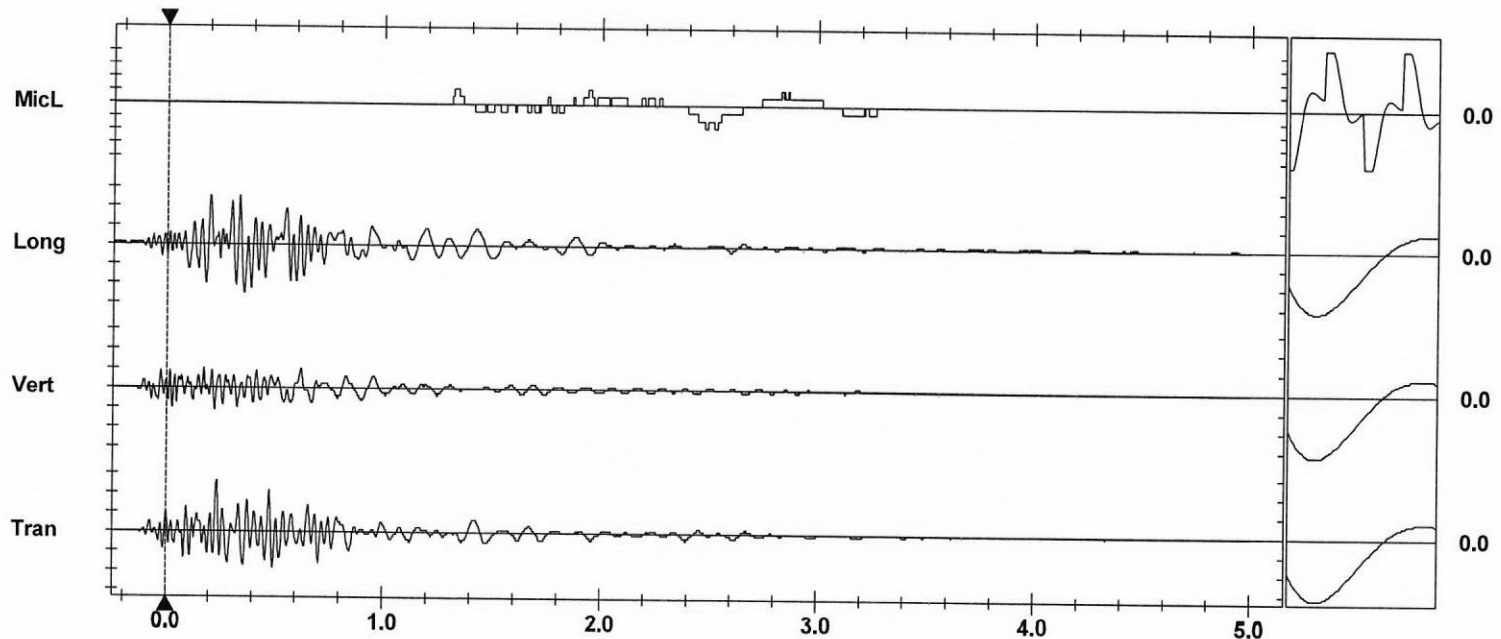
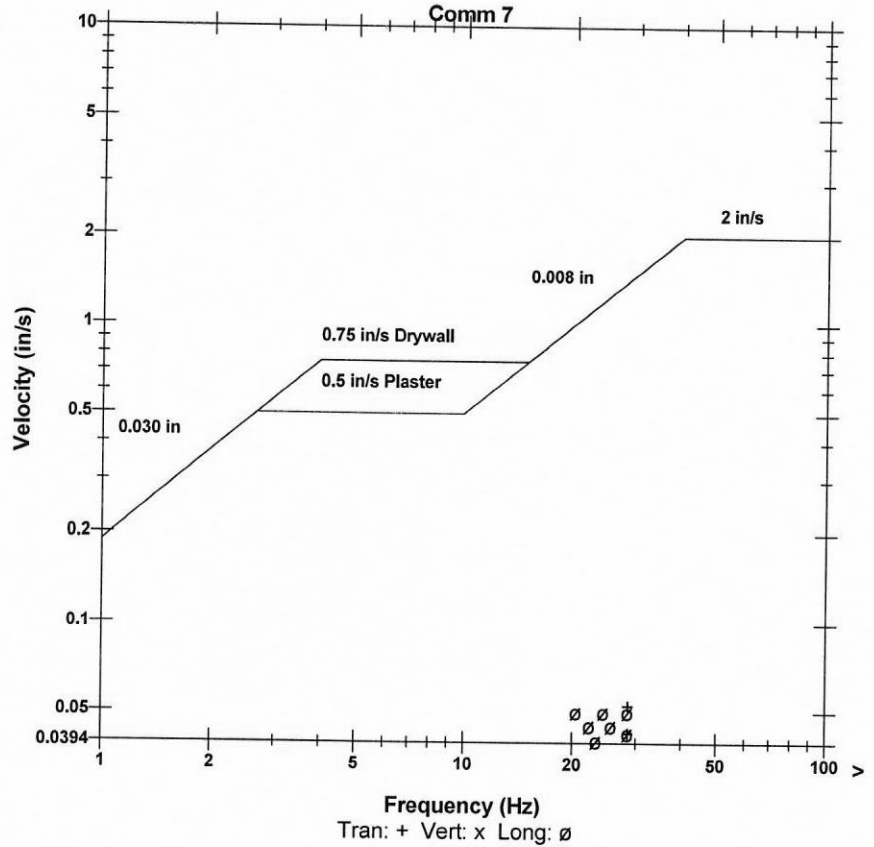
Location:
Client:
User Name: Ahlgrimm Explosives
Converted: June 4, 2020 13:11:40 (V 10.74)

Extended Notes

Microphone Linear Weighting
PSPL 109.5 dB(L) at 2.475 sec
ZC Freq 2.0 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 316 mv)

	Tran	Vert	Long	
PPV	0.053	0.023	0.050	in/s
ZC Freq	27	34	23	Hz
Time (Rel. to Trig)	0.237	0.225	0.201	sec
Peak Acceleration	0.027	0.020	0.027	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.7	8.0	7.8	Hz
Overswing Ratio	3.6	3.6	3.7	

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 09:15:00 June 4, 2020
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 5.0 sec at 1024 sps

Serial Number 3331 V 2.61 MiniMate
Battery Level 6.5 Volts
Unit Calibration February 22, 2020 by Instantel
File Name E331IHLT.P00
Post Event Notes
 Homburg
 Backgate

Notes

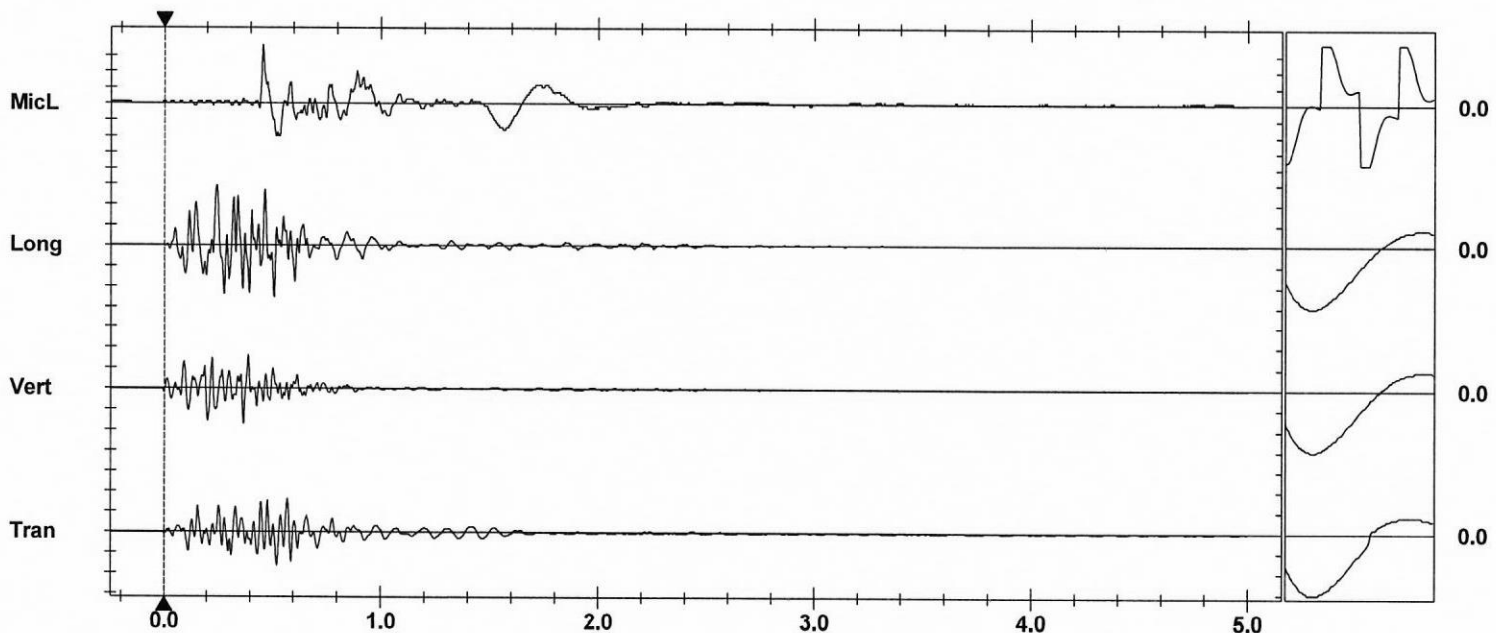
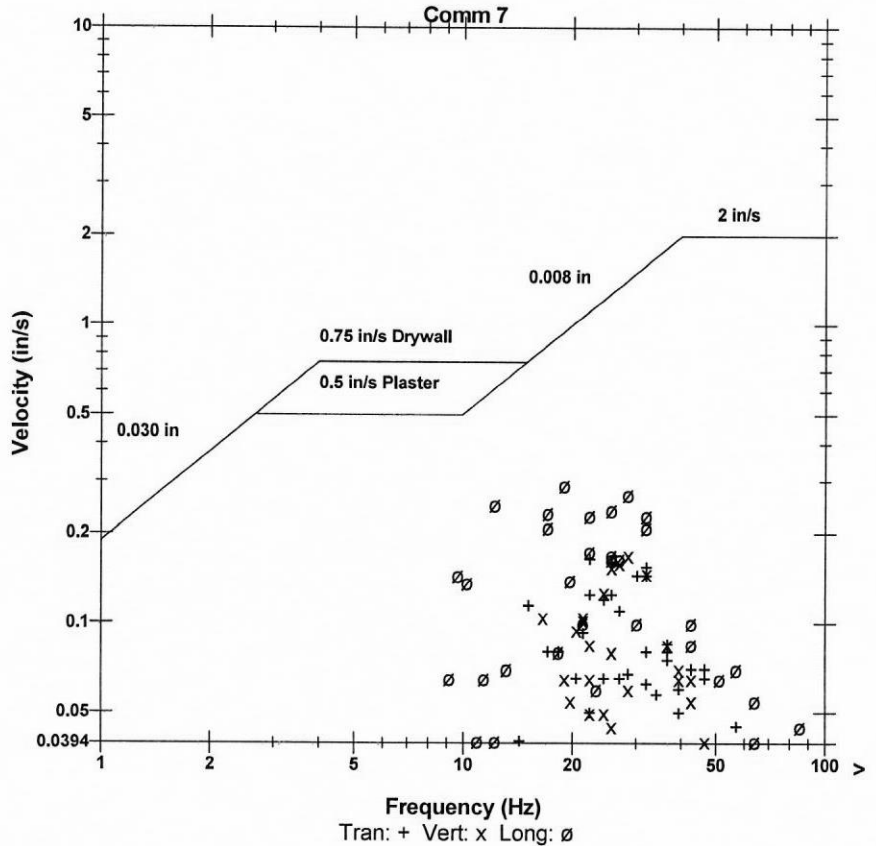
Location:
 Client:
 User Name: Ahlgrimm Explosives
 Converted: June 4, 2020 13:15:20 (V 10.74)

Extended Notes

Microphone Linear Weighting
PSPL 128.0 dB(L) at 0.458 sec
ZC Freq 10 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 537 mv)

	Tran	Vert	Long	
PPV	0.165	0.170	0.290	in/s
ZC Freq	22	27	18	Hz
Time (Rel. to Trig)	0.525	0.370	0.244	sec
Peak Acceleration	0.080	0.080	0.146	g
Peak Displacement	0.001	0.001	0.002	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.9	8.0	7.8	Hz
Overswing Ratio	3.8	3.5	3.8	

Wisconsin Administrative Code



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.100 in/s/div Mic: 0.002 psi(L)/div
 Trigger = 

Sensor Check

Date/Time Vert at 09:15:26 June 4, 2020
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 5.0 sec at 1024 sps

Serial Number 4379 V 2.61 MiniMate
Battery Level 6.4 Volts
Unit Calibration February 7, 2020 by Instantel
File Name F379IHLT.PQ0
Post Event Notes
 Homburg
 5310 Greenbriar

Notes

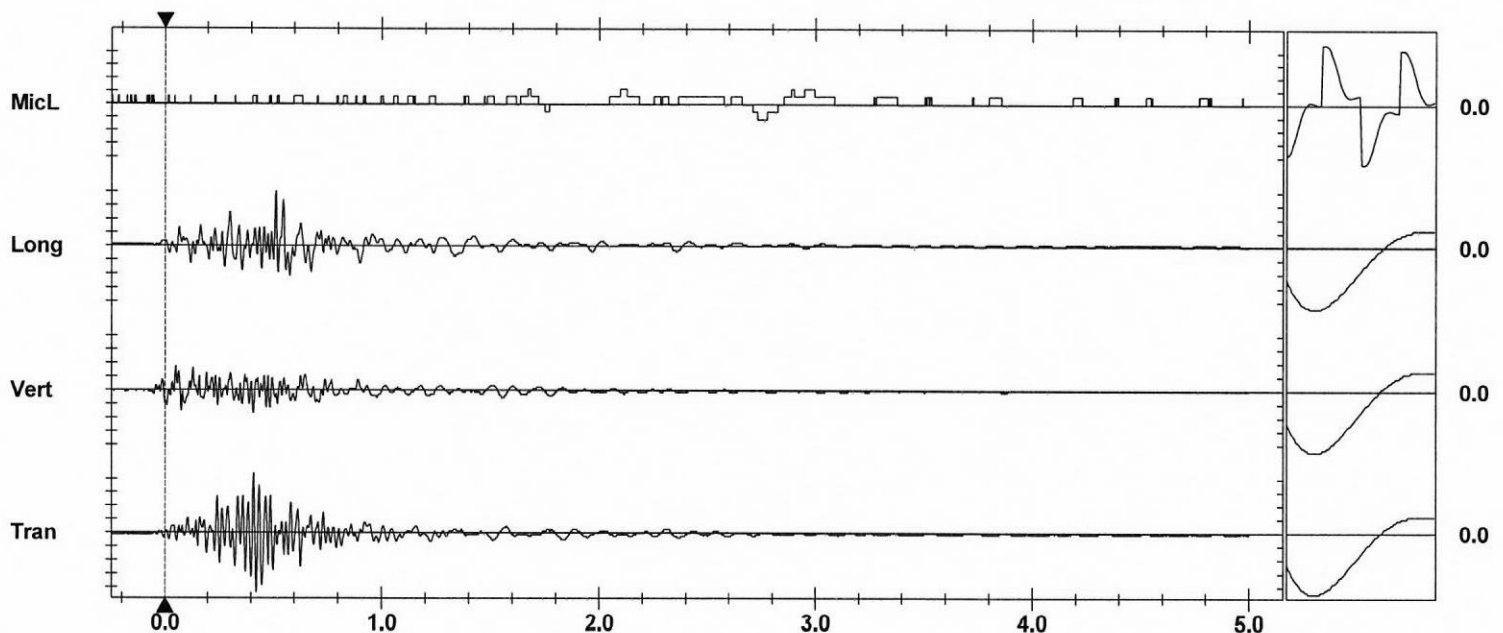
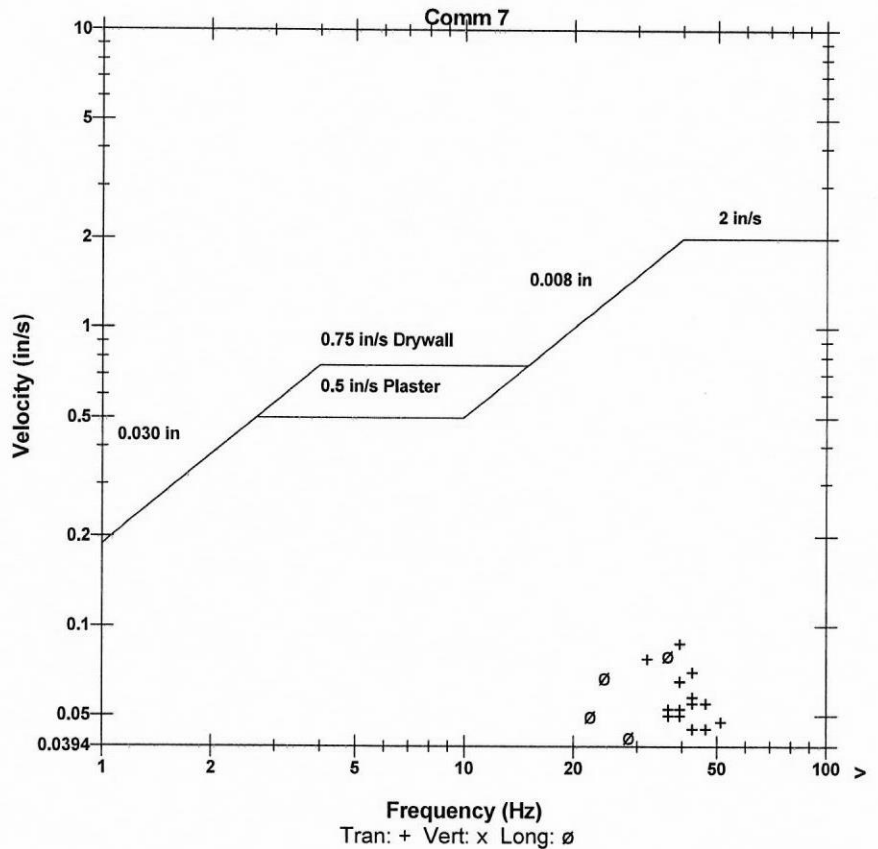
Location:
Client:
User Name:
Converted: June 4, 2020 13:19:01 (V 10.74)

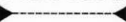
Extended Notes

Microphone Linear Weighting
PSPL 106.0 dB(L) at 1.671 sec
ZC Freq 6.0 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 448 mv)

	Tran	Vert	Long	
PPV	0.088	0.035	0.080	in/s
ZC Freq	39	19	37	Hz
Time (Rel. to Trig)	0.413	0.052	0.515	sec
Peak Acceleration	0.060	0.027	0.046	g
Peak Displacement	0.000	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.0	8.1	7.7	Hz
Overswing Ratio	3.8	3.5	3.8	

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 09:15:02 June 4, 2020
Trigger Source Geo: 0.020 in/s
Range Geo: 4.999 in/s
Record Time 4.0 sec at 1024 sps

Serial Number 4795 V 2.61 MiniMate
Battery Level 6.5 Volts
Unit Calibration February 26, 2020 by Instantel
File Name F795IHLT.P20
Post Event Notes
 Homburg
 5410 Retana

Notes

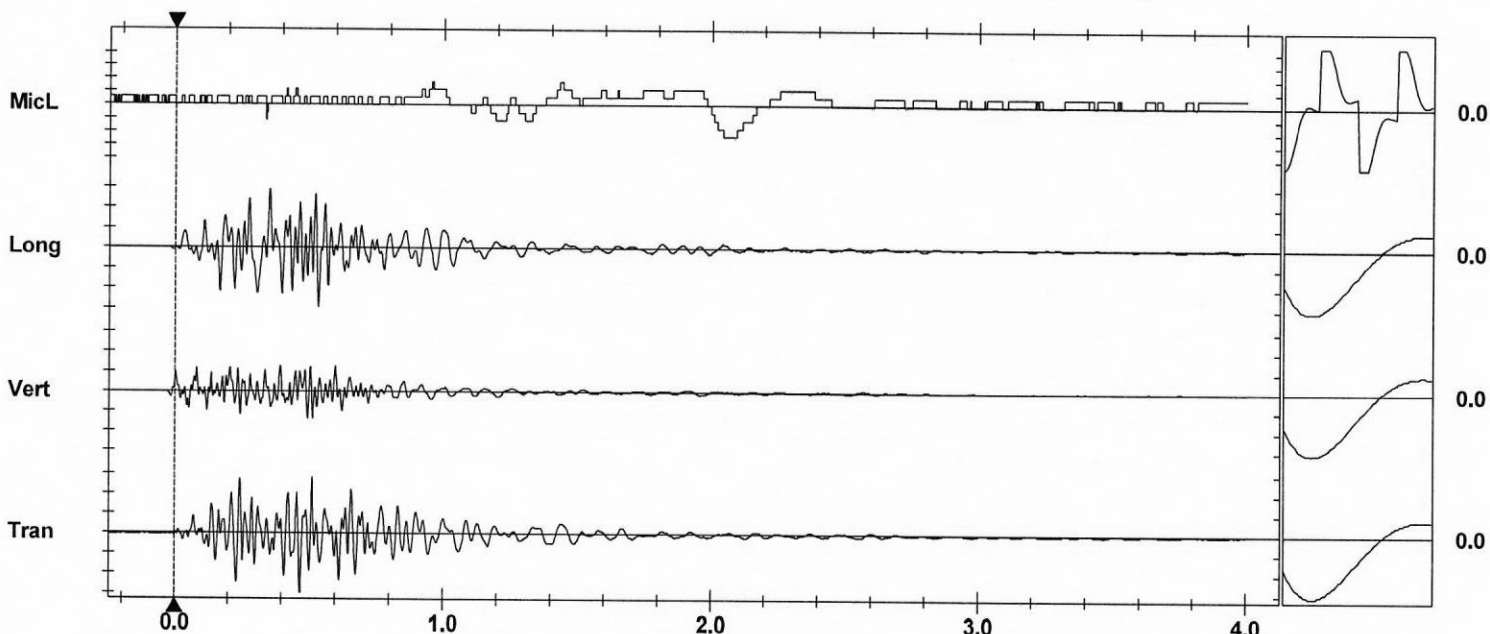
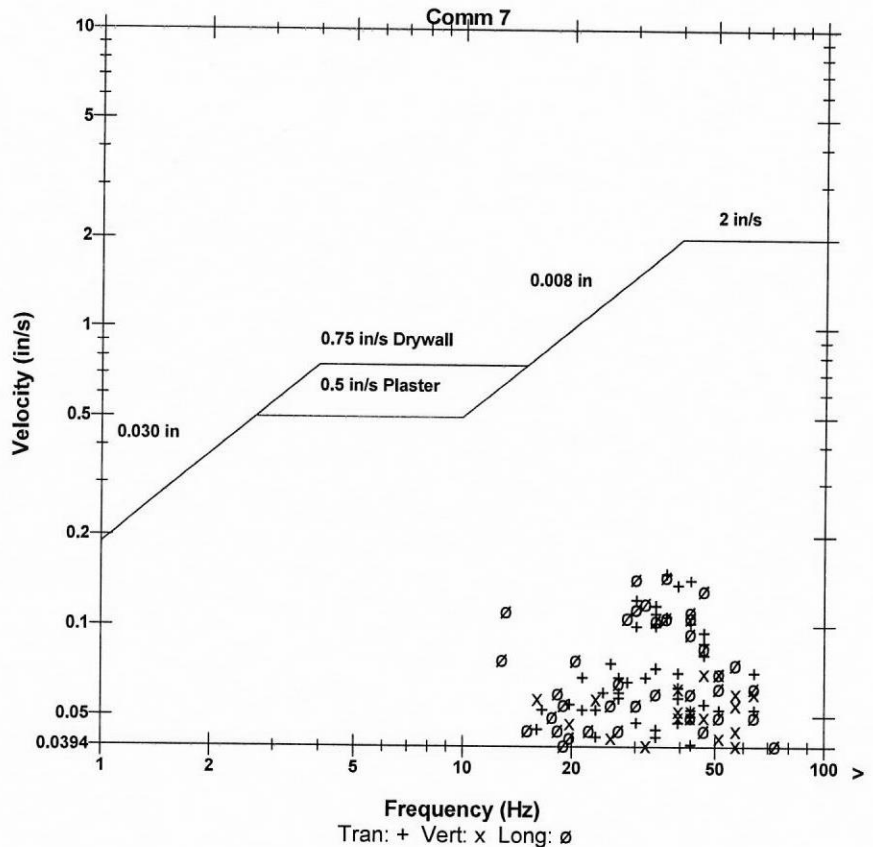
Location:
Client:
User Name: AHLGRIMM EXPLOSIVES
Converted: June 4, 2020 13:22:28 (V 10.74)

Extended Notes

Microphone Linear Weighting
PSPL 112.0 dB(L) at 2.043 sec
ZC Freq 3.0 Hz
Channel Test Passed (Freq = 20.0 Hz Amp = 503 mv)

	Tran	Vert	Long	
PPV	0.150	0.070	0.148	in/s
ZC Freq	37	51	34	Hz
Time (Rel. to Trig)	0.471	0.498	0.537	sec
Peak Acceleration	0.093	0.060	0.106	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.6	7.8	7.7	Hz
Overswing Ratio	4.0	3.5	3.8	

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