

LOCATION #5 - 1/7/12 9:13:52 - 16:02:56

Event Report: Monitor Log

Start Time	End Time	Status
		SERIAL NUMBER: BE17015
Jan 7 /12 09:13:52		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Jan 7 /12 09:13:54	Jan 7 /12 09:13:59	Event recorded. Trigger Level Vert: 0.00500 in/s - MMC INDUCED EVENT (INTENTIONAL)
Jan 7 /12 09:13:59		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Jan 7 /12 10:27:41	Jan 7 /12 10:27:46	Event recorded. Trigger Level Long: 0.00500 in/s
Jan 7 /12 10:27:46		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Jan 7 /12 10:47:52	Jan 7 /12 10:47:57	Event recorded. Trigger Level Tran: 0.00500 in/s
Jan 7 /12 10:47:57		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Jan 7 /12 11:12:55	Jan 7 /12 11:13:00	Event recorded. Trigger Level Long: 0.00500 in/s
Jan 7 /12 11:13:00		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Jan 7 /12 11:13:32	Jan 7 /12 11:13:37	Event recorded. Trigger Level Tran: 0.00500 in/s
Jan 7 /12 11:13:37		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Jan 7 /12 11:49:01	Jan 7 /12 11:49:02	Event recorded. (Keyboard Exit) Trigger Level Tran: 0.00500 in/s
Jan 7 /12 11:49:29		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Jan 7 /12 12:14:32	Jan 7 /12 12:14:37	Event recorded. Trigger Level Long: 0.00500 in/s
Jan 7 /12 12:14:37		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Jan 7 /12 12:29:35	Jan 7 /12 12:29:40	Event recorded. Trigger Level Long: 0.00500 in/s
Jan 7 /12 12:29:40		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Jan 7 /12 13:55:15	Jan 7 /12 13:55:20	Event recorded. Trigger Level Tran: 0.00500 in/s
Jan 7 /12 13:55:20	Jan 7 /12 14:17:09	No events recorded. (Keyboard Exit) Geo: 0.00500 in/s
Jan 7 /12 14:17:30		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Jan 7 /12 16:02:54	Jan 7 /12 16:02:56	Event recorded. (Keyboard Exit) Trigger Level Long: 0.00500 in/s - MMC INDUCED EVENT (UNINTENTIONAL)

Handwritten annotations on the right side of the log:

- MMC INDUCED EVENT (UNINTENTIONAL) with a bracket pointing to the entry at 11:49:01.
- TVIC3254, STAGE 1
11:46:35 - 13:35:57 with a vertical double-headed arrow.
- TVIC221, STAGE 1
13:50:26 - 15:13:10 with a vertical double-headed arrow.

PXP TVIC 221 & TVIC 3254
Location #5
1/7/12 - 9:13:52 - 16:02:56

Event Report: Event List - p:\petroleum\plains exploration & production (pxp)\tvic 221 & tvic 3254\data\tvic5b

Type	Serial No.	Date/Time	No. Chan	Trigger	Tran Peak (in/s)	Vert Peak (in/s)	Long Peak (in/s)	Mic Peak (dB)	PVS1 (in/s)	Description
LOG	BE17015	Jan 7 /12 09:13:52	***	***	***	***	***	***	***	Start Monitoring
W	BE17015	Jan 7 /12 09:13:54	3	Vert	0.0631	0.0687	0.0950	***	0.112	PXP - MMC INDUCED EVENT (INTENTIONAL)
W	BE17015	Jan 7 /12 10:27:41	3	Long	0.00437	0.00375	0.00562	***	0.00576	PXP
W	BE17015	Jan 7 /12 10:47:52	3	Tran	0.00562	0.00312	0.00687	***	0.00758	PXP
W	BE17015	Jan 7 /12 11:12:55	3	Long	0.00375	0.00312	0.00500	***	0.00548	PXP
W	BE17015	Jan 7 /12 11:13:32	3	Tran	0.00500	0.00312	0.00375	***	0.00508	PXP (MMC INDUCED (UNINTENTIONAL))
W	BE17015	Jan 7 /12 11:49:01	3	Tran	0.00812	0.00500	0.00625	***	0.00956	PXP
W	BE17015	Jan 7 /12 12:14:32	3	Long	0.00375	0.00312	0.00500	***	0.00548	PXP
W	BE17015	Jan 7 /12 12:29:35	3	Long	0.00312	0.00312	0.00500	***	0.00504	PXP
W	BE17015	Jan 7 /12 13:55:15	3	Tran	0.00937	0.00500	0.0112	***	0.0143	PXP
LOG	BE17015	Jan 7 /12 14:17:09	***	***	***	***	***	***	***	Keyboard Stop
LOG	BE17015	Jan 7 /12 14:17:30	***	***	***	***	***	***	***	Start Monitoring
LOG	BE17015	Jan 7 /12 16:02:54	***	***	***	***	***	***	***	Start Monitoring
W	BE17015	Jan 7 /12 16:02:54	3	Long	0.00312	0.00375	0.00500	***	0.00530	PXP - MMC INDUCED (UNINTENTIONAL)
LOG	BE17015	Jan 7 /12 16:02:56	***	***	***	***	***	***	***	Stop Monitoring

TVIC 3254, STAGE I
 11:45:35 - 13:35:57
 ↓
 TVIC 221, STAGE I
 13:50:26 - 15:13:10
 ↓

Date/Time Vert at 09:13:54 January 7, 2012

Trigger Source Geo: 0.00500 in/s

Range Geo: 1.25 in/s

Record Time 5.0 sec at 1024 sps

Notes

Client: PXP

Project: TVIC 221 & TVIC 3254

Location: Inglewood Field - Los Angeles, CA

User: MMC, Inc. - Mark Burgus

Serial Number BE17015 V 10.10-8.17 MiniMate Plus

Battery Level 6.2 Volts

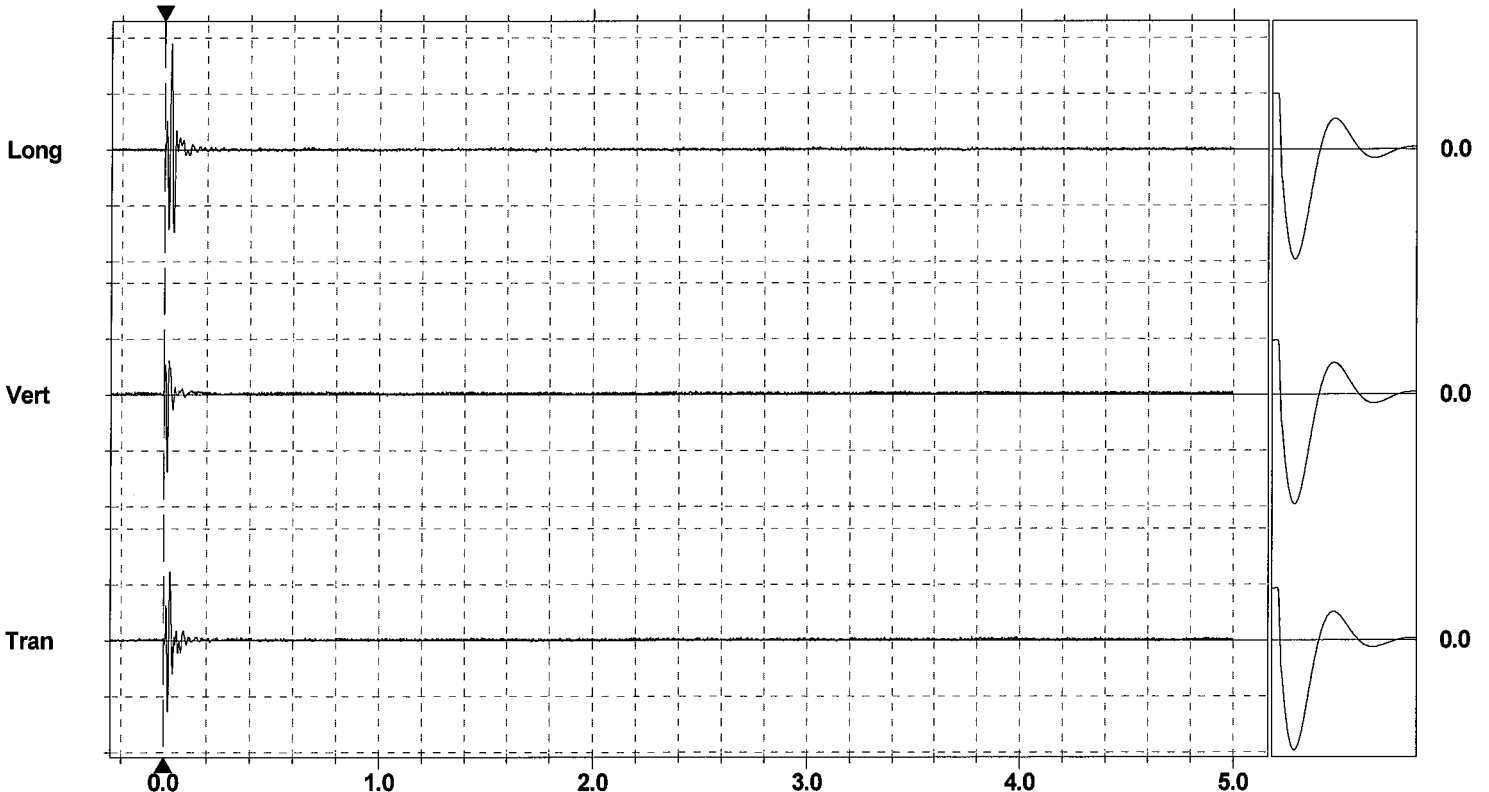
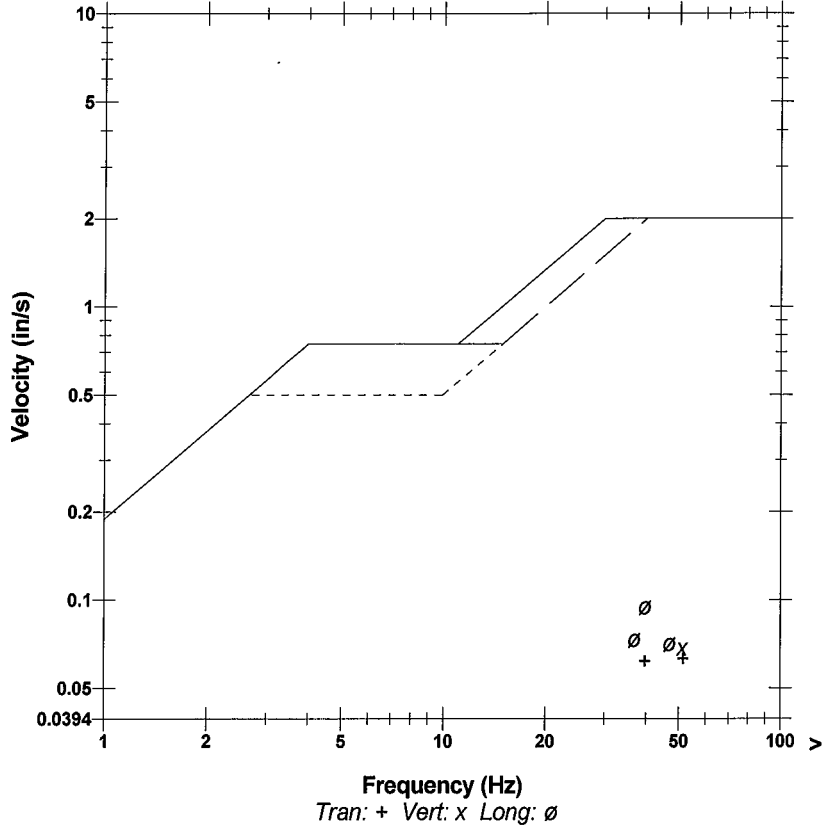
Unit Calibration May 3, 2011 by InstanTel inc.

File Name S015E3KX.N60

Extended Notes:

	Tran	Vert	Long	
PPV	0.0631	0.0687	0.0950	in/s
ZC Freq	51	51	39	Hz
Time (Rel. to Trig)	0.020	0.015	0.032	sec
Peak Acceleration	0.0547	0.0580	0.0679	g
Peak Displacement	0.00025	0.00022	0.00039	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.4	Hz
Overswing Ratio	3.9	3.5	3.6	

USBM RI8507 And OSMRE



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.0500 in/s/div
 Trigger =

Sensor Check

Date/Time Long at 10:27:41 January 7, 2012
 Trigger Source Geo: 0.00500 in/s
 Range Geo: 1.25 in/s
 Record Time 5.0 sec at 1024 sps

Serial Number BE17015 V 10.10-8.17 MiniMate Plus
 Battery Level 6.3 Volts
 Unit Calibration May 3, 2011 by InstanTel inc.
 File Name S015E3L1.250

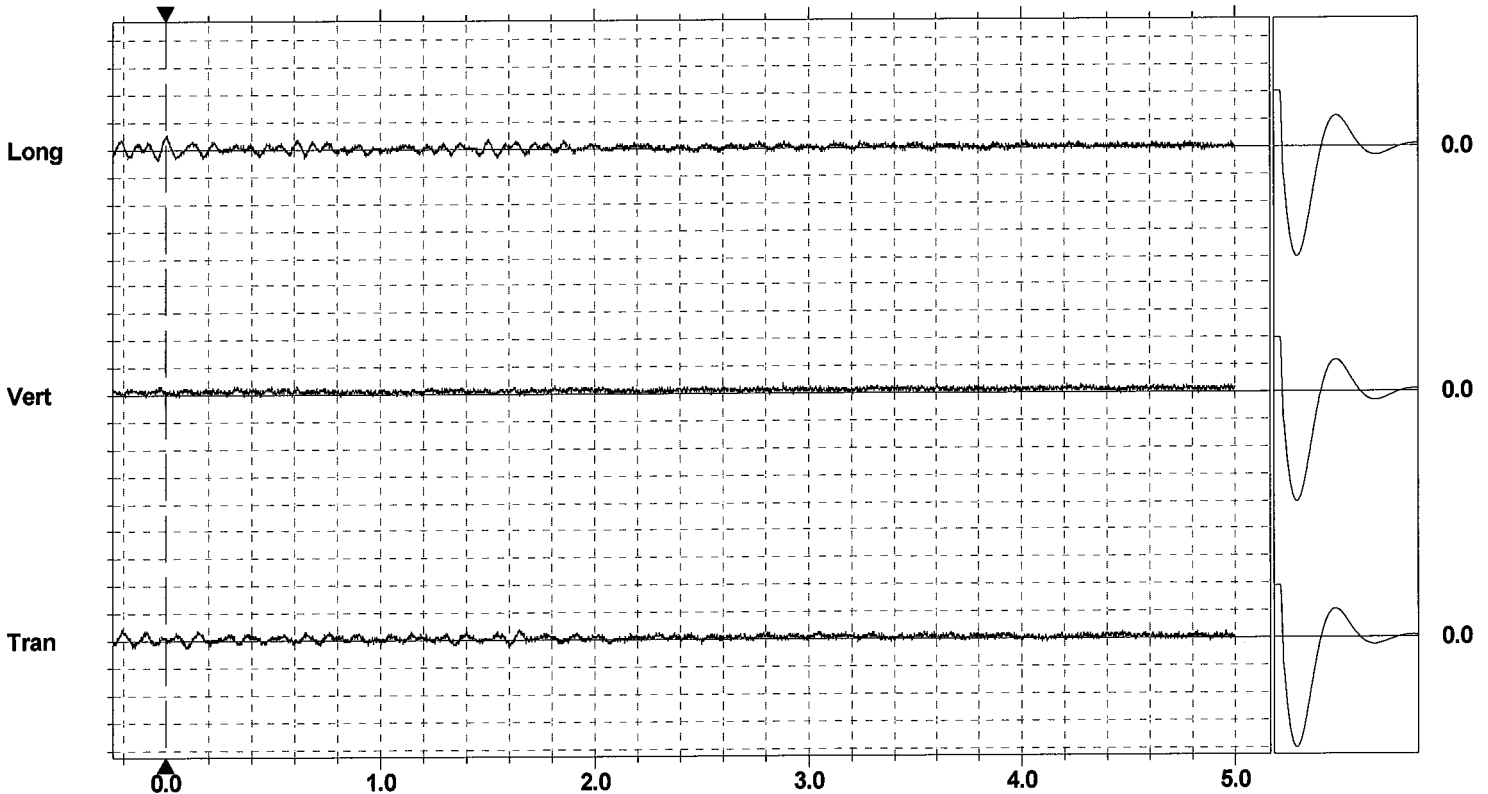
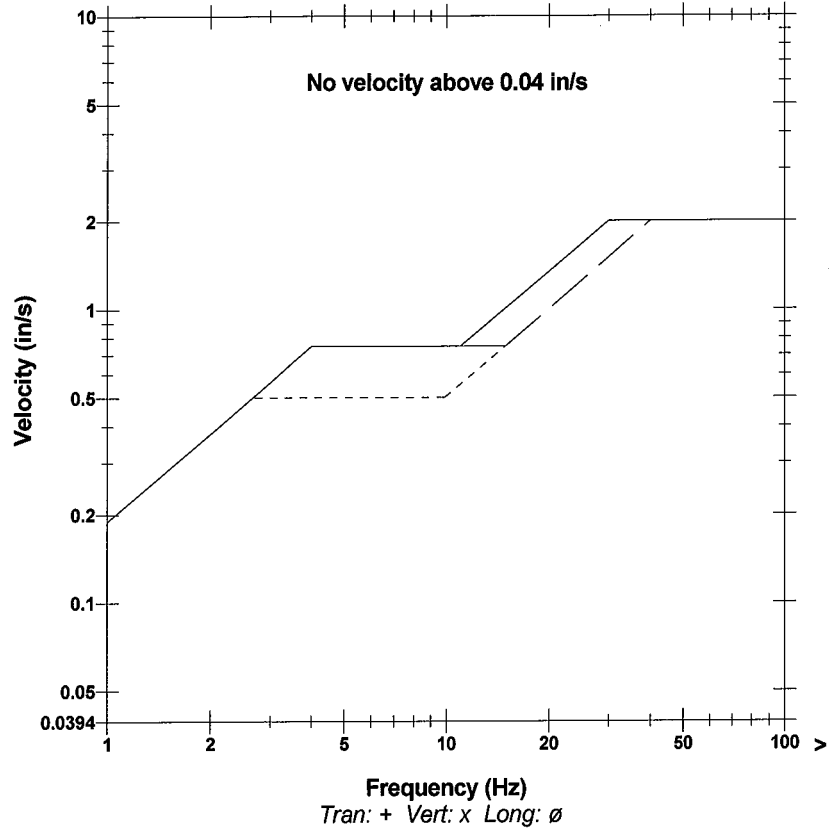
Notes

Client: PXP
 Project: TVIC 221 & TVIC 3254
 Location: Inglewood Field - Los Angeles, CA
 User: MMC, Inc. - Mark Burgus

Extended Notes:

	Tran	Vert	Long	
PPV	0.00437	0.00375	0.00562	in/s
ZC Freq	11	39	11	Hz
Time (Rel. to Trig)	-0.207	2.881	0.006	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00006	0.00005	0.00007	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.4	Hz
Overswing Ratio	3.9	3.5	3.6	

USBM RI8507 And OSMRE



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.01000 in/s/div
 Trigger = \blacktriangleleft \blacktriangleright

Sensor Check

Date/Time Tran at 10:47:52 January 7, 2012

Trigger Source Geo: 0.00500 in/s

Range Geo: 1.25 in/s

Record Time 5.0 sec at 1024 sps

Notes

Client: PXP

Project: TVIC 221 & TVIC 3254

Location: Inglewood Field - Los Angeles, CA

User: MMC, Inc. - Mark Burgus

Serial Number BE17015 V 10.10-8.17 MiniMate Plus

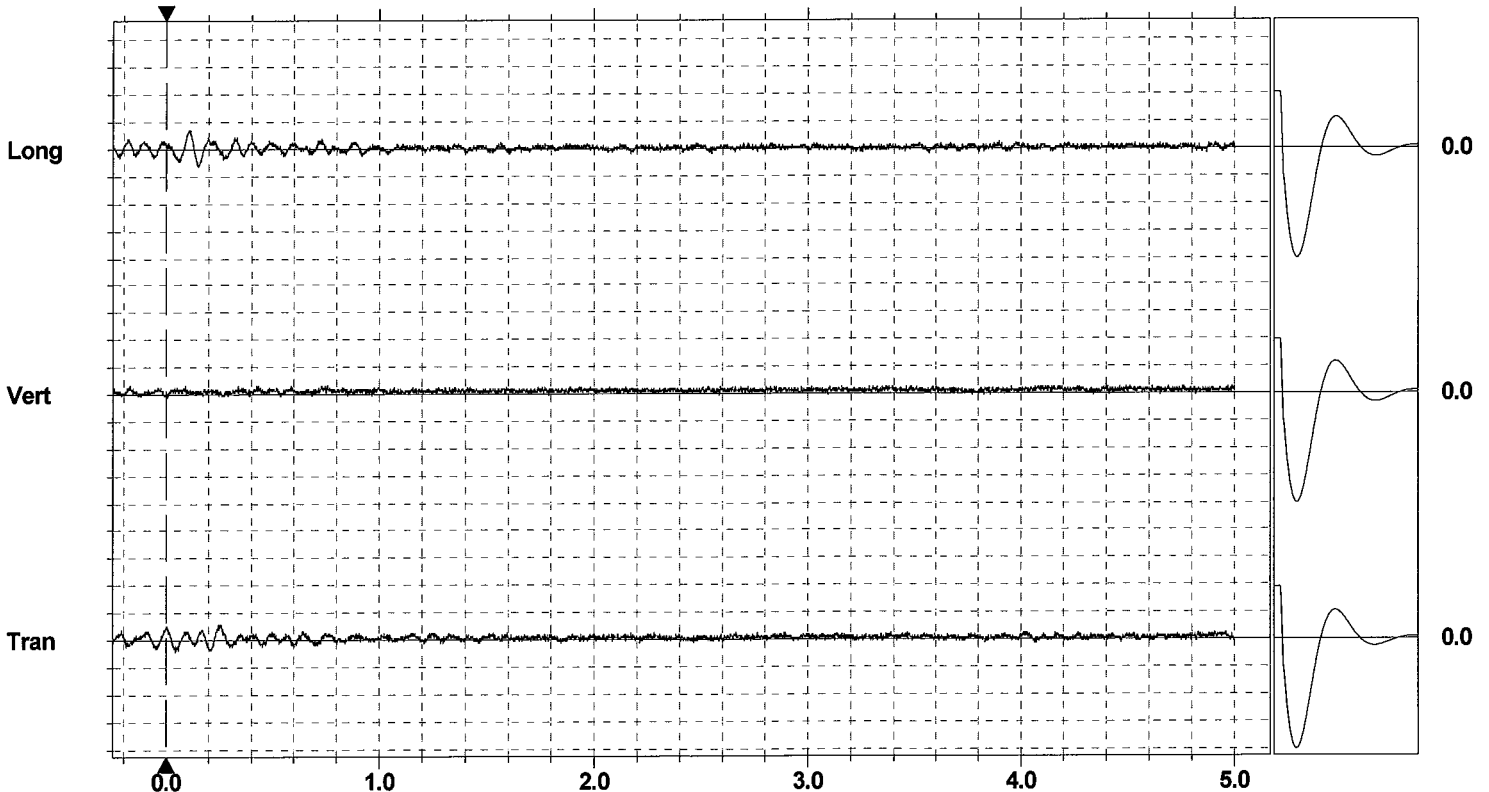
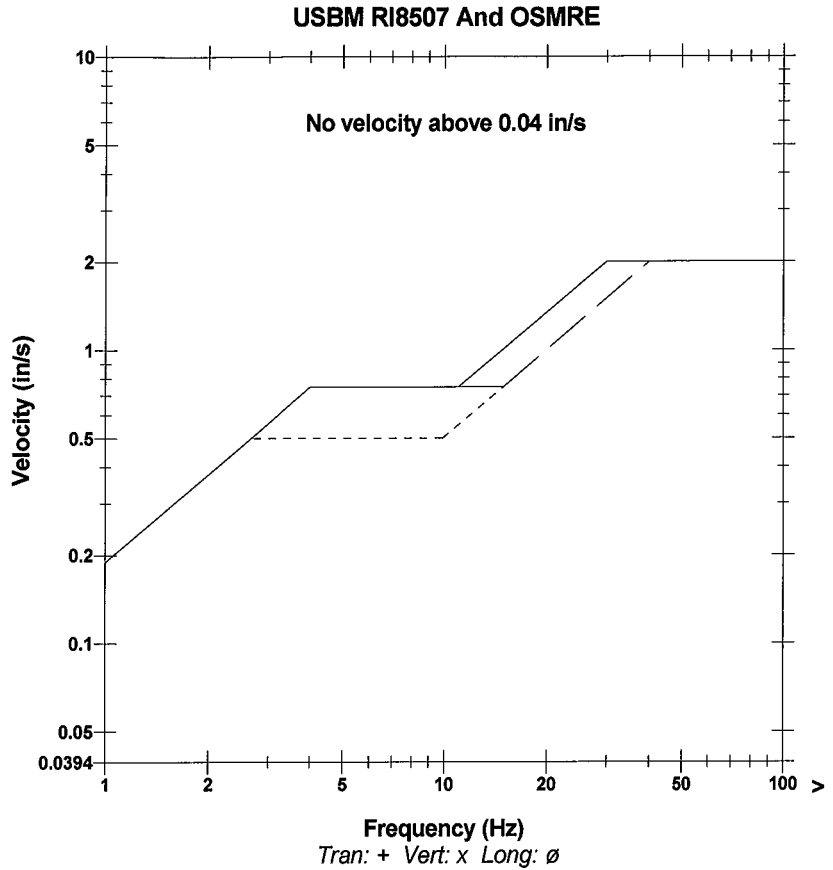
Battery Level 6.3 Volts

Unit Calibration May 3, 2011 by InstanTel inc.

File Name S015E3L1.ZS0

Extended Notes:

	Tran	Vert	Long	
PPV	0.00562	0.00312	0.00687	in/s
ZC Freq	10	15	11	Hz
Time (Rel. to Trig)	0.246	-0.171	0.104	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00009	0.00004	0.00009	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.4	Hz
Overswing Ratio	3.9	3.5	3.6	



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.01000 in/s/div
 Trigger =

Sensor Check

Date/Time Long at 11:12:55 January 7, 2012
 Trigger Source Geo: 0.00500 in/s
 Range Geo: 1.25 in/s
 Record Time 5.0 sec at 1024 sps

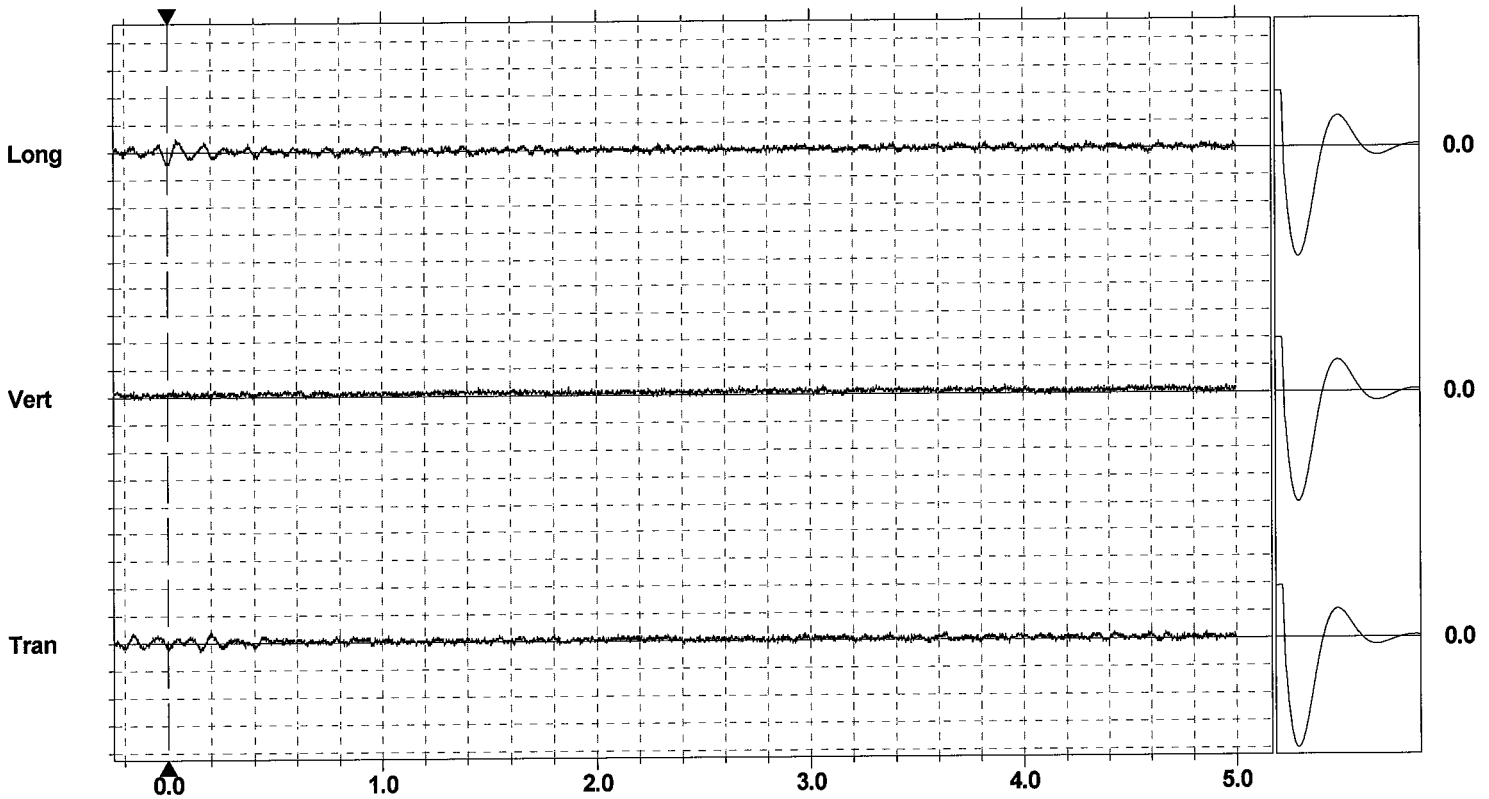
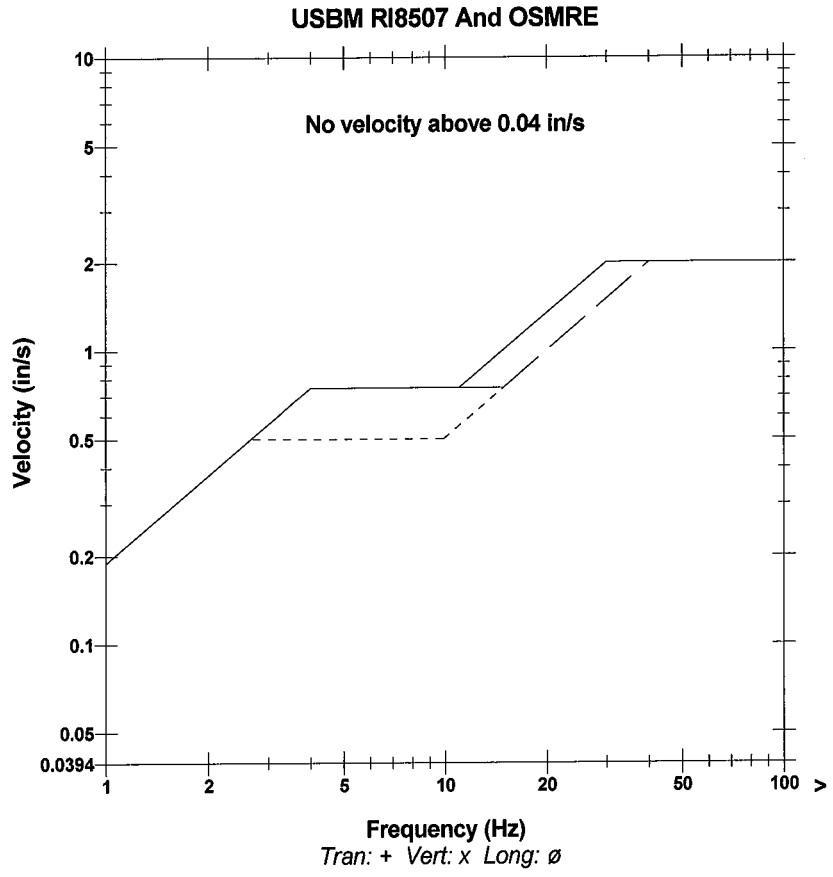
Serial Number BE17015 V 10.10-8.17 MiniMate Plus
 Battery Level 6.3 Volts
 Unit Calibration May 3, 2011 by InstanTel inc.
 File Name S015E3L3.5J0

Notes

Client: PXP
 Project: TVIC 221 & TVIC 3254
 Location: Inglewood Field - Los Angeles, CA
 User: MMC, Inc. - Mark Burgus

Extended Notes:

	Tran	Vert	Long	
PPV	0.00375	0.00312	0.00500	in/s
ZC Freq	15	>100	13	Hz
Time (Rel. to Trig)	-0.160	0.028	0.000	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00005	0.00003	0.00007	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.4	Hz
Overswing Ratio	3.9	3.5	3.6	



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.01000 in/s/div
 Trigger =

Sensor Check

Date/Time Tran at 11:13:32 January 7, 2012
Trigger Source Geo: 0.00500 in/s
Range Geo: 1.25 in/s
Record Time 5.0 sec at 1024 sps

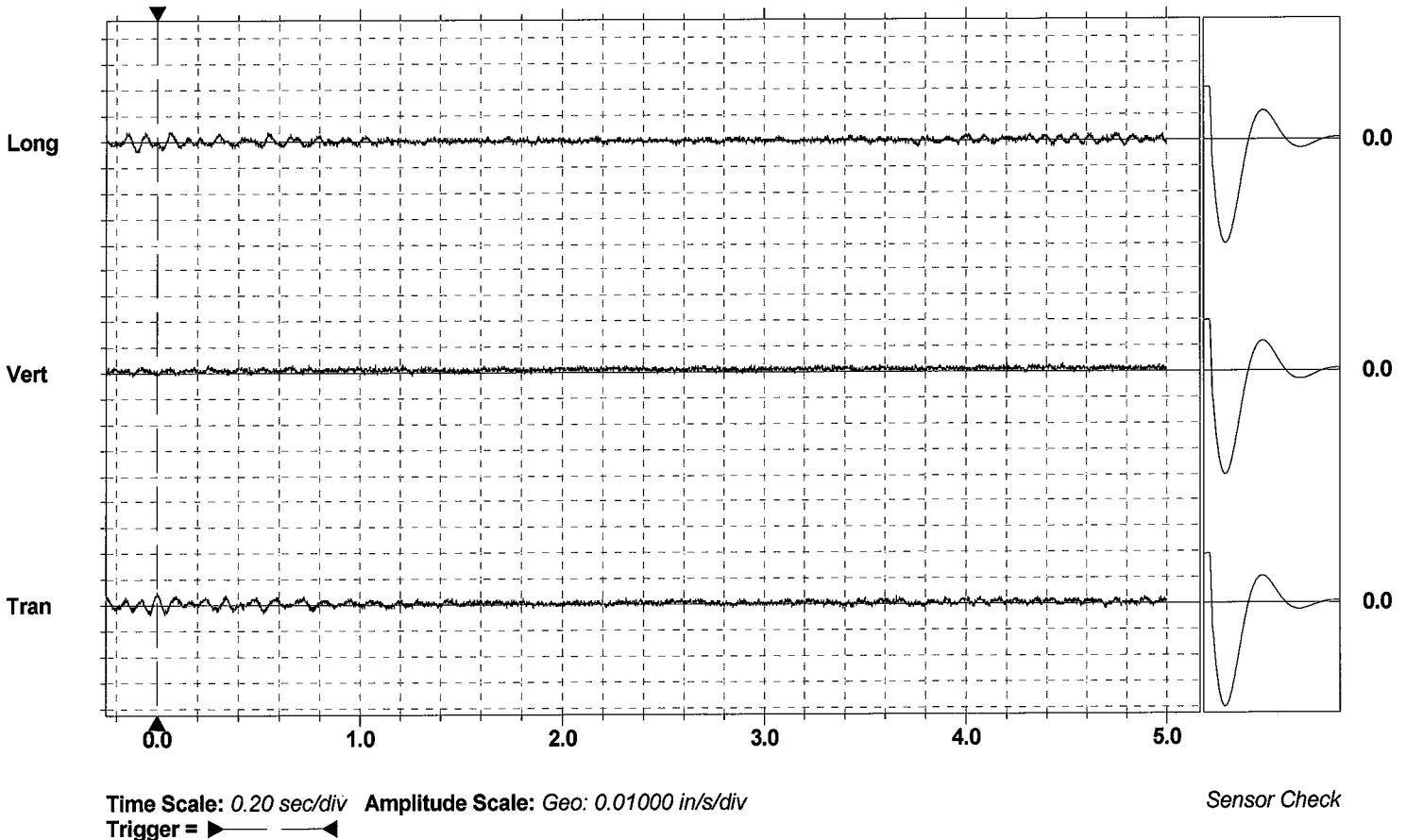
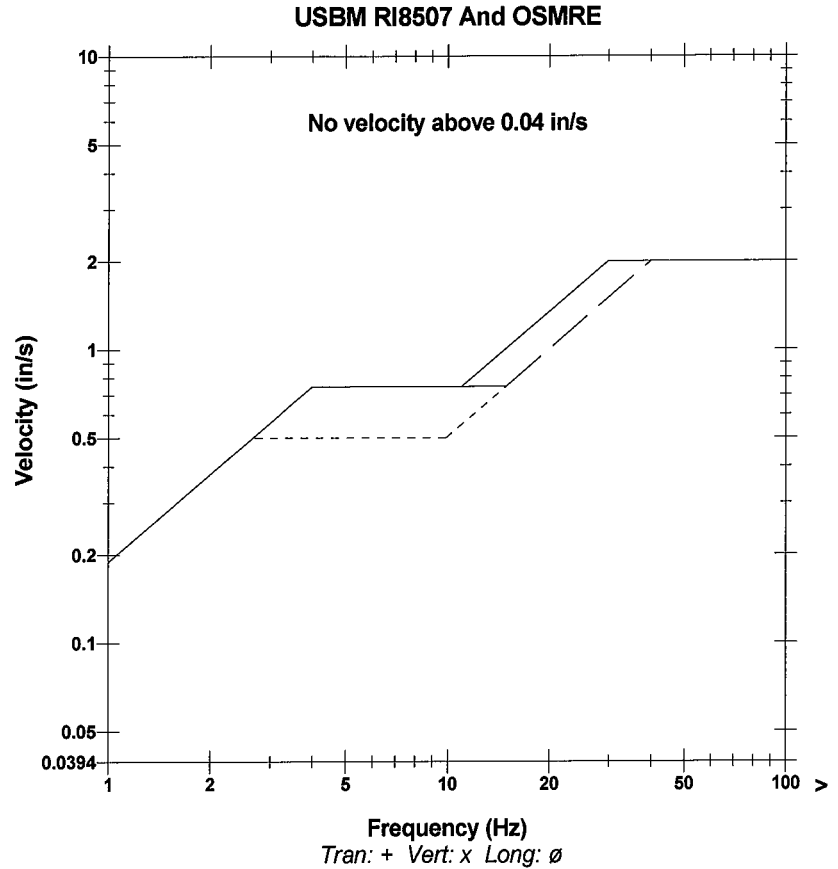
Serial Number BE17015 V 10.10-8.17 MiniMate Plus
Battery Level 6.3 Volts
Unit Calibration May 3, 2011 by InstanTel inc.
File Name S015E3L3.6K0

Notes

Client: PXP
Project: TVIC 221 & TVIC 3254
Location: Inglewood Field - Los Angeles, CA
User: MMC, Inc. - Mark Burgus

Extended Notes:

	Tran	Vert	Long	
PPV	0.00500	0.00312	0.00375	in/s
ZC Freq	13	15	15	Hz
Time (Rel. to Trig)	0.000	0.253	-0.148	sec
Peak Acceleration	0.00663	0.00663	0.00497	g
Peak Displacement	0.00005	0.00003	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.4	Hz
Overswing Ratio	3.9	3.5	3.6	



Date/Time Tran at 11:49:01 January 7, 2012
Trigger Source Geo: 0.00500 in/s
Range Geo: 1.25 in/s
Record Time 5.0 sec at 1024 sps

Serial Number BE17015 V 10.10-8.17 MiniMate Plus
Battery Level 6.3 Volts
Unit Calibration May 3, 2011 by InstanTel inc.
File Name S015E3L4.TPO

Notes

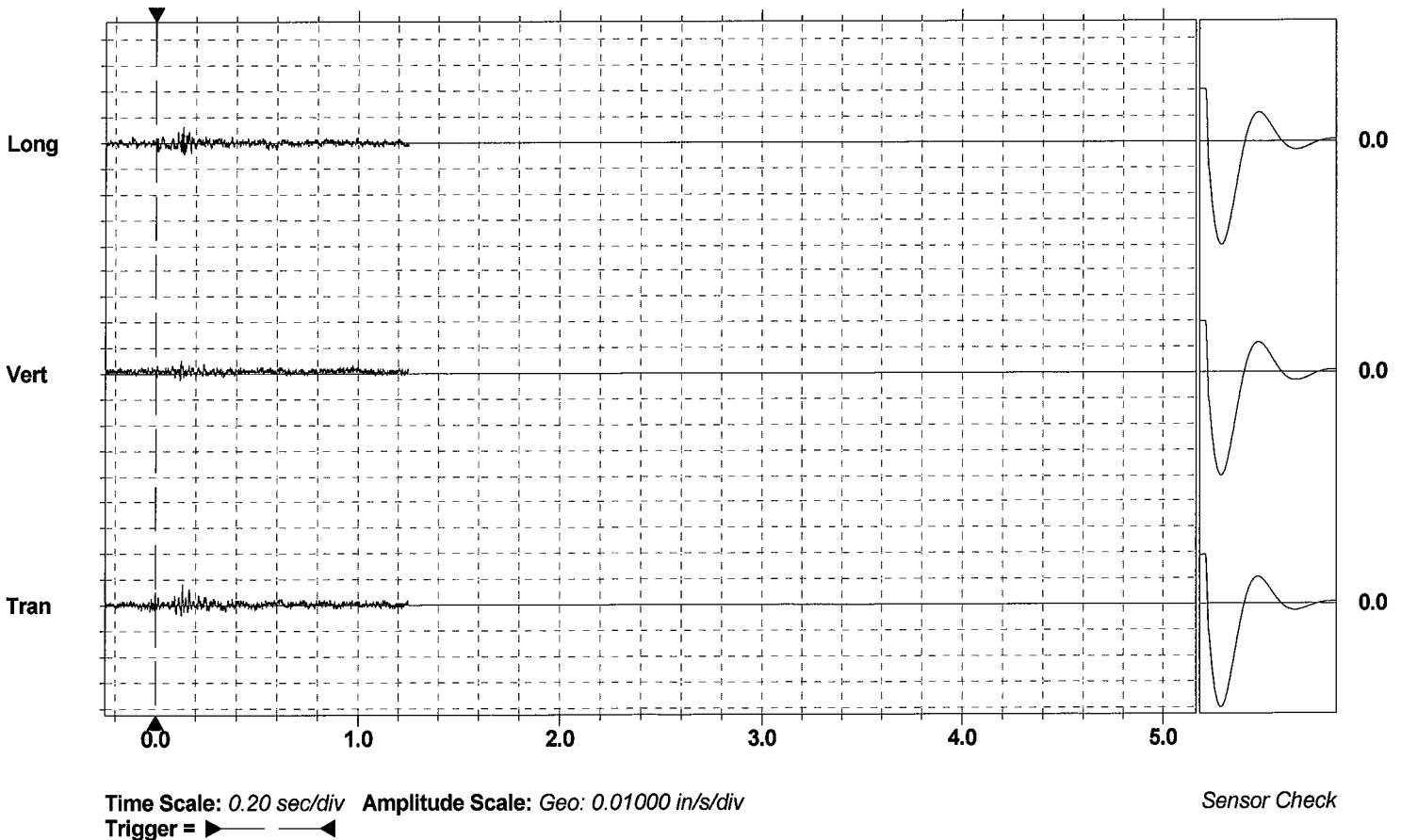
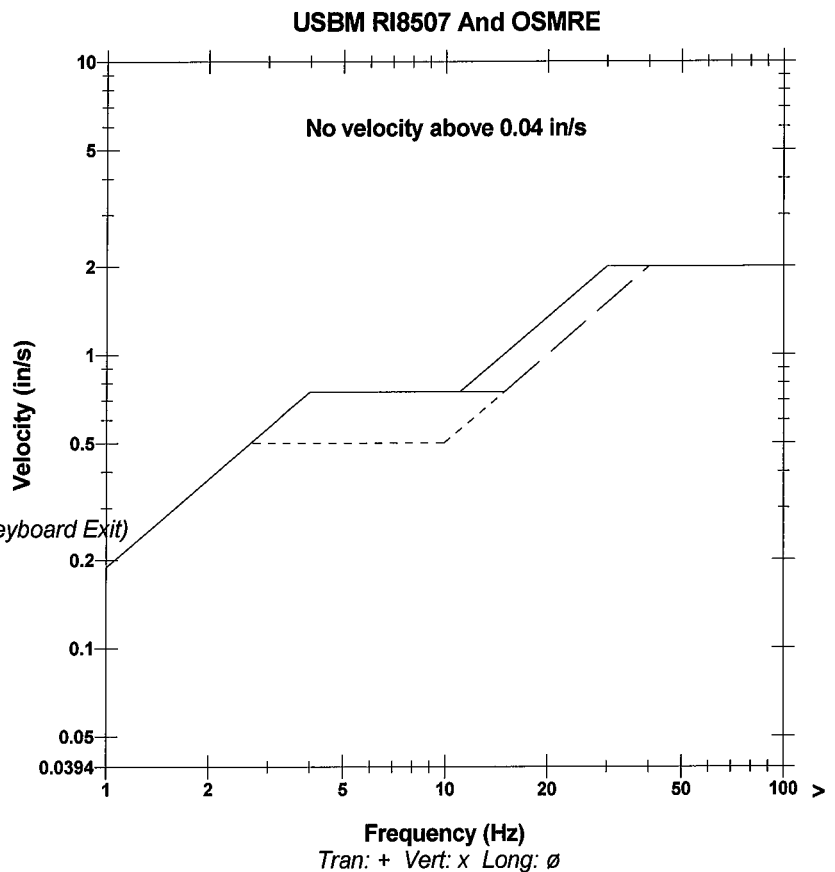
Client: PXP
Project: TVIC 221 & TVIC 3254
Location: Inglewood Field - Los Angeles, CA
User: MMC, Inc. - Mark Burgus

Extended Notes:

	Tran	Vert	Long	
PPV	0.00812	0.00500	0.00625	in/s
ZC Freq	73	39	>100	Hz
Time (Rel. to Trig)	0.134	0.127	0.136	sec
Peak Acceleration	0.00829	0.00829	0.0116	g
Peak Displacement	0.00002	0.00002	0.00001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.4	Hz
Overswing Ratio	3.9	3.5	3.6	

Monitor Log

Jan 7 /12 11:13:37 Jan 7 /12 11:49:02 Event recorded. (Keyboard Exit)



Date/Time Long at 12:14:32 January 7, 2012

Trigger Source Geo: 0.00500 in/s

Range Geo: 1.25 in/s

Record Time 5.0 sec at 1024 sps

Notes

Client: PXP

Project: TVIC 221 & TVIC 3254

Location: Inglewood Field - Los Angeles, CA

User: MMC, Inc. - Mark Burgus

Serial Number BE17015 V 10.10-8.17 MiniMate Plus

Battery Level 6.3 Volts

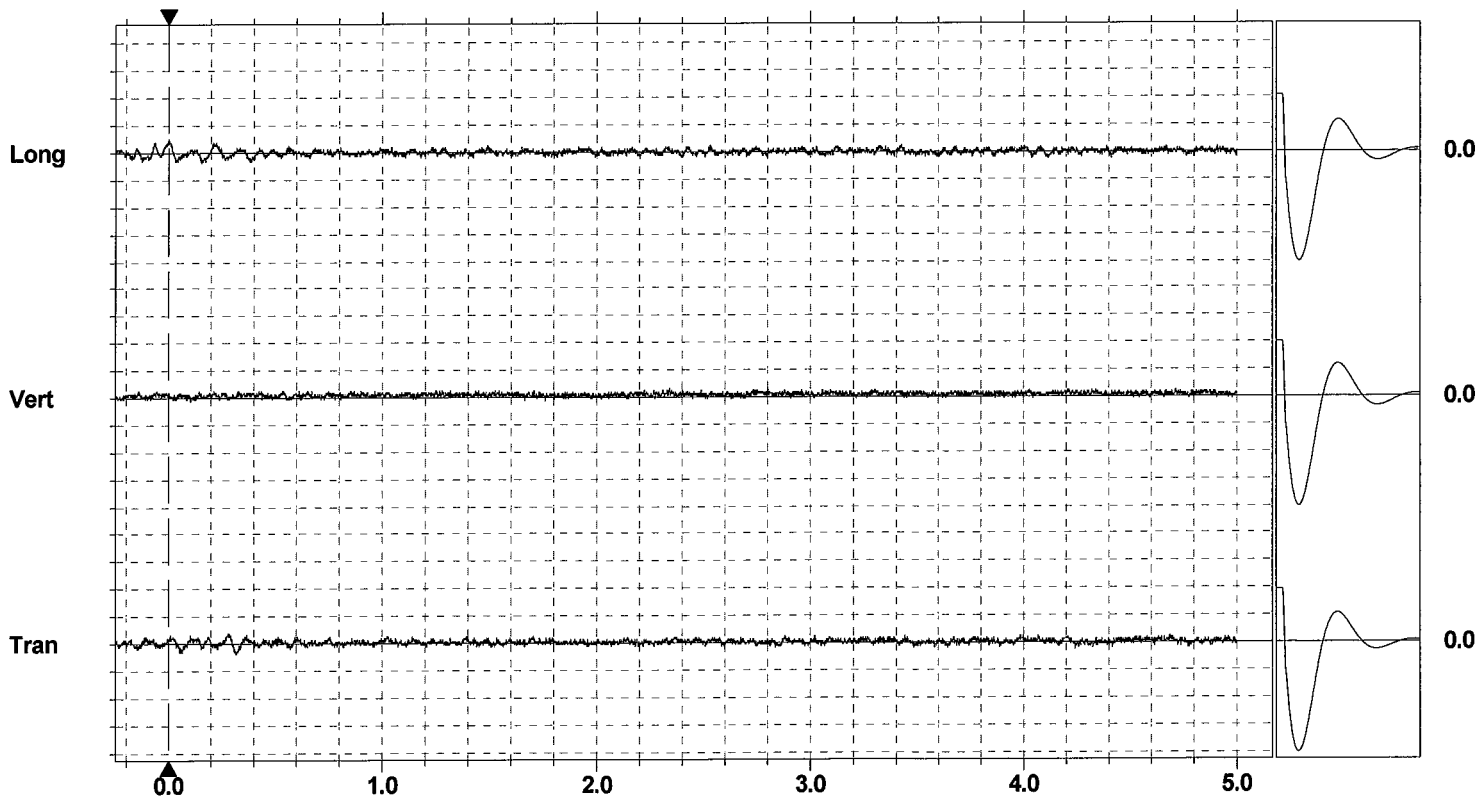
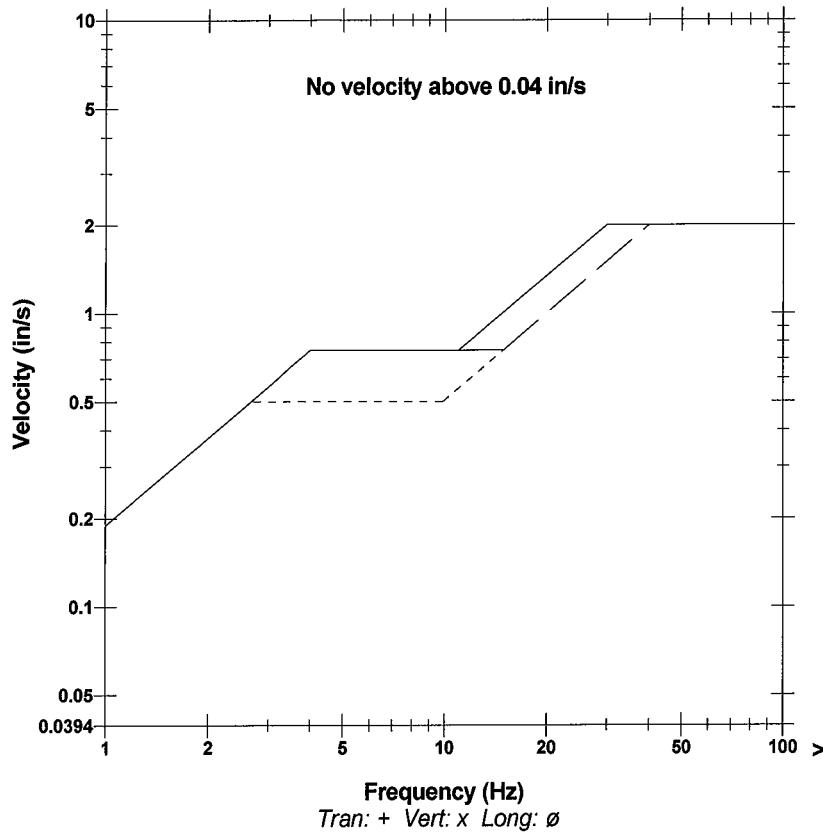
Unit Calibration May 3, 2011 by InstanTel inc.

File Name S015E3L6.080

Extended Notes:

	Tran	Vert	Long	
PPV	0.00375	0.00312	0.00500	in/s
ZC Freq	17	57	12	Hz
Time (Rel. to Trig)	0.279	2.342	0.000	sec
Peak Acceleration	0.00829	0.00663	0.00663	g
Peak Displacement	0.00004	0.00003	0.00006	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.4	Hz
Overswing Ratio	3.8	3.4	3.5	

USBM RI8507 And OSMRE



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.01000 in/s/div
Trigger =

Sensor Check

Date/Time Long at 12:29:35 January 7, 2012
 Trigger Source Geo: 0.00500 in/s
 Range Geo: 1.25 in/s
 Record Time 5.0 sec at 1024 sps

Serial Number BE17015 V 10.10-8.17 MiniMate Plus
 Battery Level 6.3 Volts
 Unit Calibration May 3, 2011 by InstanTel inc.
 File Name S015E3L6.PB0

Notes

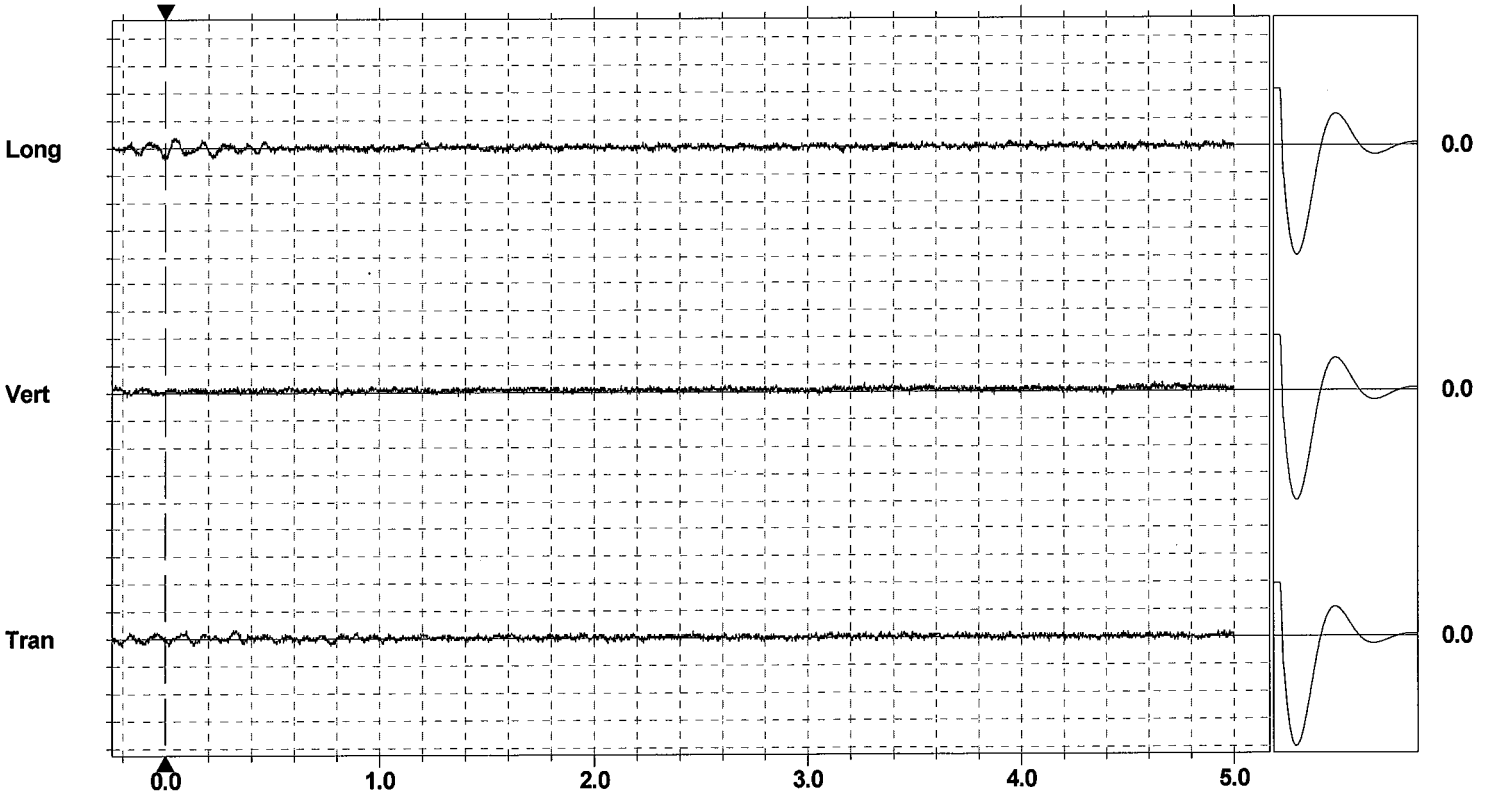
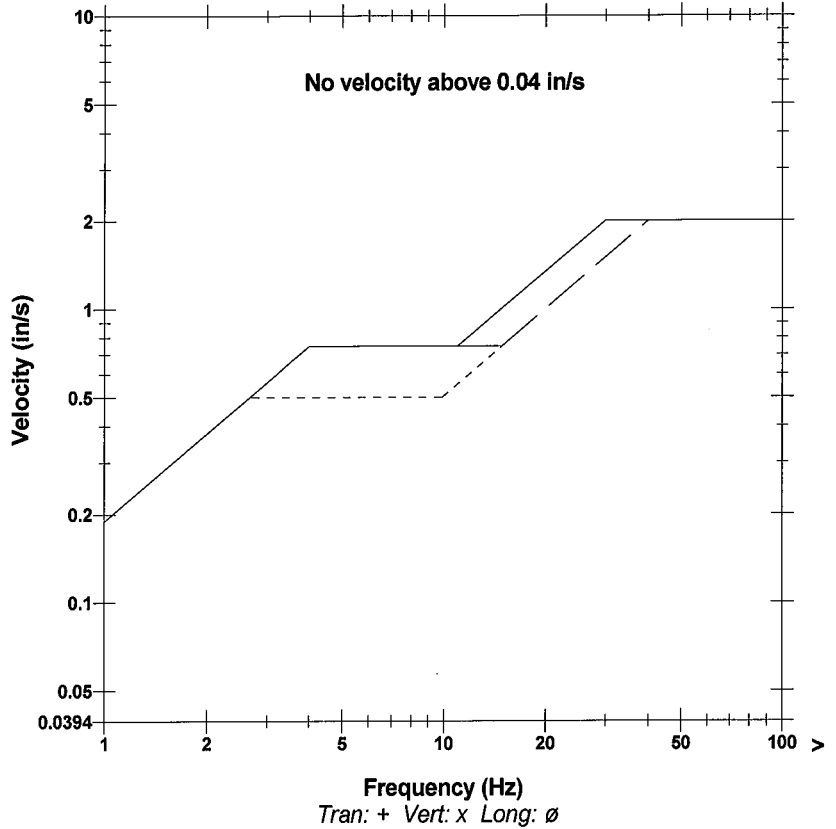
Client: PXP
 Project: TVIC 221 & TVIC 3254
 Location: Inglewood Field - Los Angeles, CA
 User: MMC, Inc. - Mark Burgus

Extended Notes:

	Tran	Vert	Long	
PPV	0.00312	0.00312	0.00500	in/s
ZC Freq	15	N/A	14	Hz
Time (Rel. to Trig)	0.096	-0.234	0.000	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00005	0.00005	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.4	Hz
Overswing Ratio	3.8	3.4	3.5	

N/A: Not Applicable

USBM RI8507 And OSMRE



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.01000 in/s/div
 Trigger = \blacktriangleleft \blacktriangleright

Sensor Check

Date/Time Tran at 13:55:15 January 7, 2012
Trigger Source Geo: 0.00500 in/s
Range Geo: 1.25 in/s
Record Time 5.0 sec at 1024 sps

Serial Number BE17015 V 10.10-8.17 MiniMate Plus
Battery Level 6.3 Volts
Unit Calibration May 3, 2011 by InstanTel inc.
File Name S015E3LA.O30

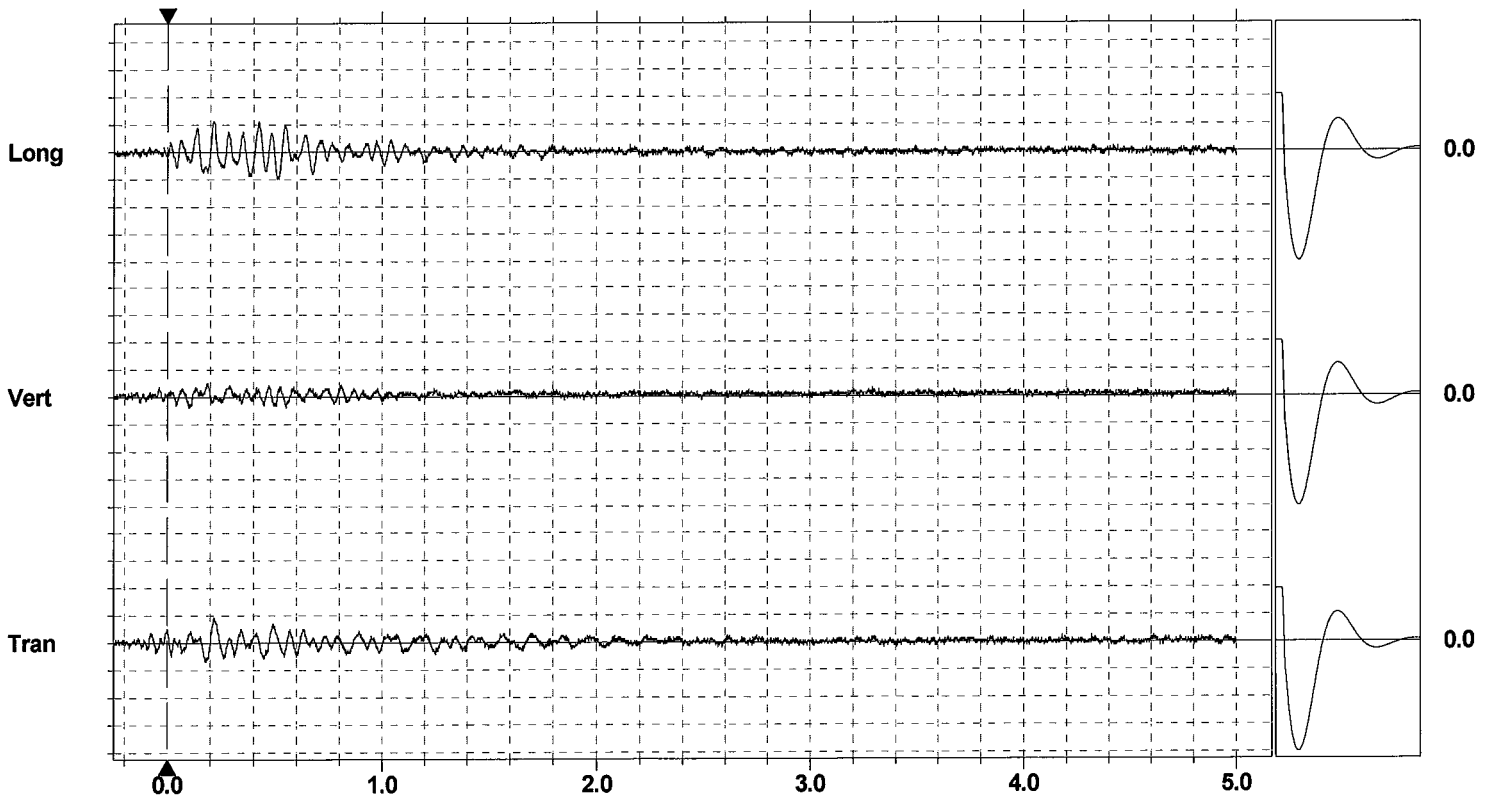
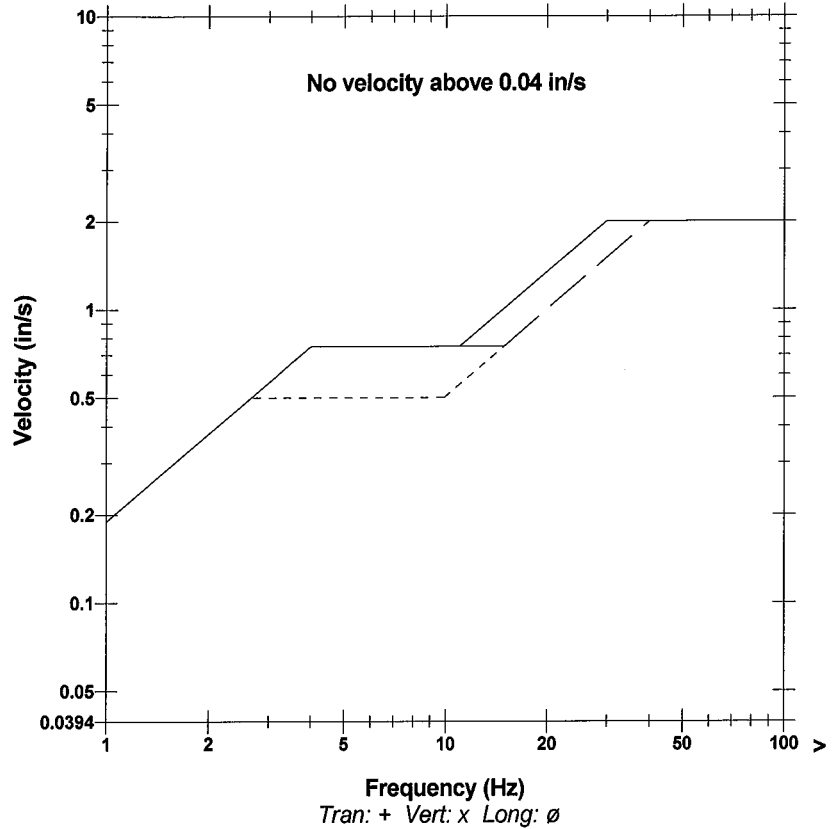
Notes

Client: PXP
Project: TVIC 221 & TVIC 3254
Location: Inglewood Field - Los Angeles, CA
User: MMC, Inc. - Mark Burgus

Extended Notes:

	Tran	Vert	Long	
PPV	0.00937	0.00500	0.0112	in/s
ZC Freq	12	15	16	Hz
Time (Rel. to Trig)	0.219	0.185	0.212	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00011	0.00005	0.00013	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.4	Hz
Overswing Ratio	3.8	3.4	3.5	

USBM RI8507 And OSMRE



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.01000 in/s/div
Trigger =

Sensor Check

Date/Time Long at 16:02:54 January 7, 2012
 Trigger Source Geo: 0.00500 in/s
 Range Geo: 1.25 in/s
 Record Time 5.0 sec at 1024 sps

Serial Number BE17015 V 10.10-8.17 MiniMate Plus
 Battery Level 6.3 Volts
 Unit Calibration May 3, 2011 by InstanTel inc.
 File Name S015E3LG.KU0

Notes

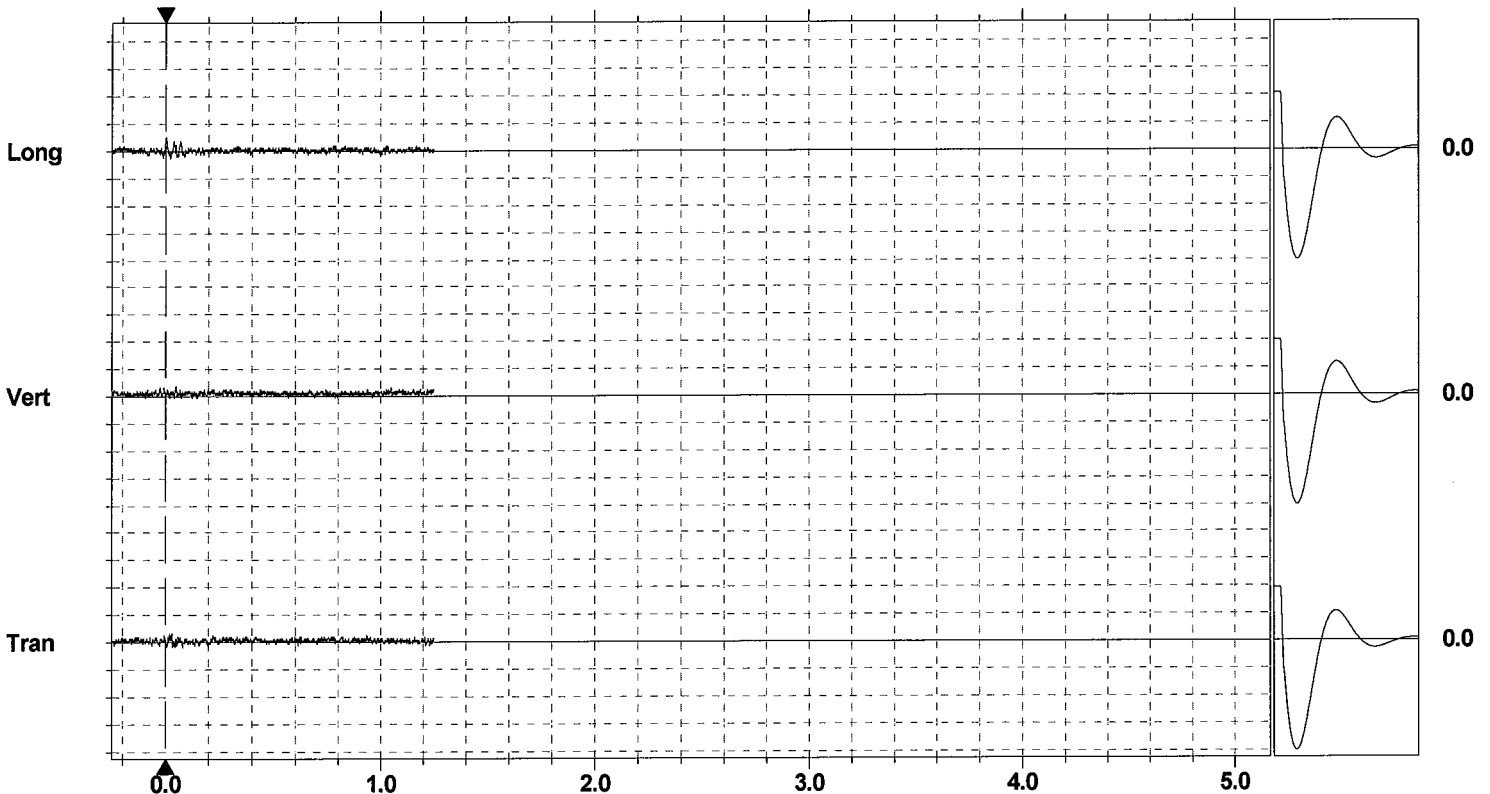
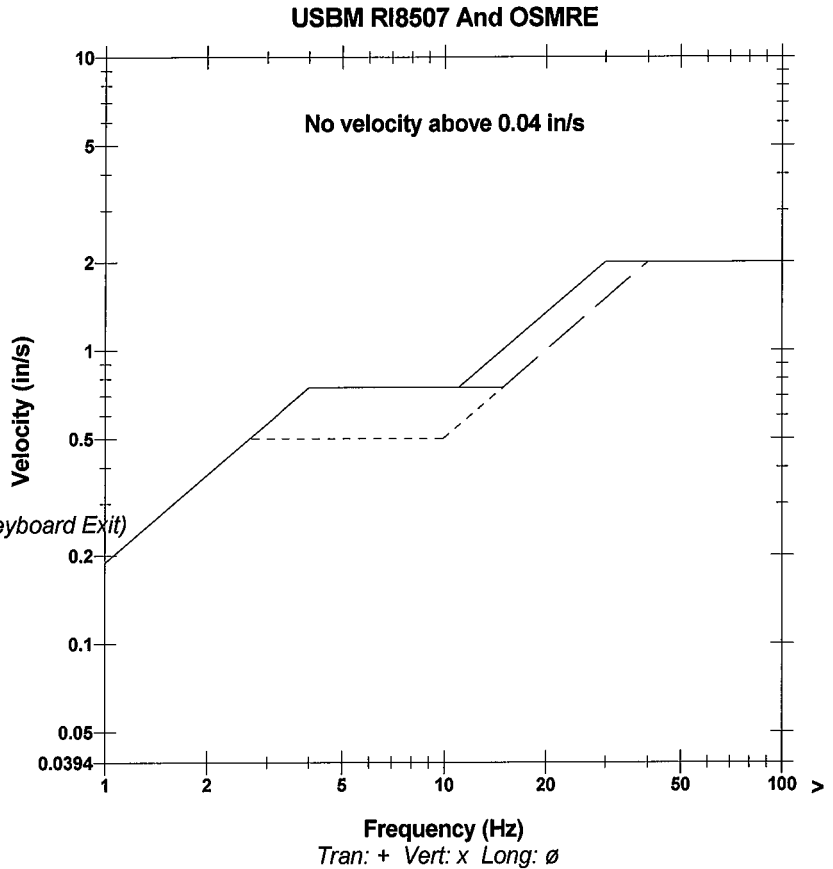
Client: PXP
 Project: TVIC 221 & TVIC 3254
 Location: Inglewood Field - Los Angeles, CA
 User: MMC, Inc. - Mark Burgus

Extended Notes:

	Tran	Vert	Long	
PPV	0.00312	0.00375	0.00500	in/s
ZC Freq	64	39	43	Hz
Time (Rel. to Trig)	0.020	0.050	0.000	sec
Peak Acceleration	0.00663	0.00663	0.00497	g
Peak Displacement	0.00001	0.00002	0.00002	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.6	7.5	7.4	Hz
Overswing Ratio	3.8	3.4	3.5	

Monitor Log

Jan 7/12 14:17:30 Jan 7/12 16:02:56 Event recorded. (Keyboard Exit)



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.01000 in/s/div
 Trigger = \blacktriangleleft \blacktriangleright

Sensor Check