

LOCATION #4 - 9/16/11, 6:56:33 - 12:00:25  
 Event Report: Monitor Log

Start Time	End Time	Status
		SERIAL NUMBER: BE17015
Sep 16/11 06:56:33		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 06:56:45	Sep 16/11 06:56:51	Event recorded. Trigger Level Vert: 0.00500 in/s - MMC INDUCED EVENT (INTENTIONAL)
Sep 16/11 06:56:51		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 07:39:28	Sep 16/11 07:39:33	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16/11 07:39:33		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 07:42:12	Sep 16/11 07:42:17	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16/11 07:42:17		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 07:47:55	Sep 16/11 07:48:00	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16/11 07:48:00		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 07:48:23	Sep 16/11 07:48:28	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16/11 07:48:28		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 07:49:45	Sep 16/11 07:49:50	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16/11 07:49:50		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 07:50:13	Sep 16/11 07:50:18	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16/11 07:50:18		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 07:52:31	Sep 16/11 07:52:36	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16/11 07:52:36		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 07:58:24	Sep 16/11 07:58:29	Event recorded. Trigger Level Tran: 0.00500 in/s
Sep 16/11 07:58:29		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 08:12:28	Sep 16/11 08:12:34	Event recorded. Trigger Level Tran: 0.00500 in/s
Sep 16/11 08:12:34	Sep 16/11 08:12:39	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16/11 08:12:39		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 08:41:19	Sep 16/11 08:41:24	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16/11 08:41:24		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 08:41:25	Sep 16/11 08:41:30	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16/11 08:41:30		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 08:47:11	Sep 16/11 08:47:16	Event recorded. Trigger Level Tran: 0.00500 in/s
Sep 16/11 08:47:16		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 08:47:25	Sep 16/11 08:47:30	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16/11 08:47:30	Sep 16/11 08:47:35	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16/11 08:47:35	Sep 16/11 08:47:40	Event recorded. Trigger Level Tran: 0.00500 in/s
Sep 16/11 08:47:40		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 08:47:41	Sep 16/11 08:47:46	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16/11 08:47:46		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16/11 09:08:20	Sep 16/11 09:08:25	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16/11 09:08:25	Sep 16/11 12:00:25	No events recorded. (Keyboard Exit) Geo: 0.00500 in/s

TRAFFIC INDUCED EVENTS

HYDRAULIC FRACTURING  
 8:35 - 10:28

**PXP Vic 1 330**  
**Location #4**  
**9/16/11, 6:56:33 - 12:00:25**

Event Report: Event List - p:\petroleum\plains exploration & production (pxp)\vic 1 330 monitoring\data4.16

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	Sep 16 /11 06:56:33	***	***	***	***	***	***	***	Start Monitoring
W	BE17015	Sep 16 /11 06:56:45	3	Vert	0.0844	0.180	0.0337	***	0.191	PXP - MMC INDUCED EVENT (INTENTIONAL)
W	BE17015	Sep 16 /11 07:39:28	3	Vert	0.00312	0.00500	0.00375	***	0.00500	PXP
W	BE17015	Sep 16 /11 07:42:12	3	Vert	0.00312	0.00500	0.00312	***	0.00519	PXP
W	BE17015	Sep 16 /11 07:47:55	3	Vert	0.00312	0.00500	0.00250	***	0.00530	PXP
W	BE17015	Sep 16 /11 07:48:23	3	Vert	0.00312	0.00500	0.00312	***	0.00508	PXP
W	BE17015	Sep 16 /11 07:49:45	3	Vert	0.00312	0.00500	0.00250	***	0.00548	PXP
W	BE17015	Sep 16 /11 07:50:13	3	Vert	0.00312	0.00500	0.00250	***	0.00534	PXP
W	BE17015	Sep 16 /11 07:52:31	3	Vert	0.00375	0.00500	0.00375	***	0.00606	PXP
W	BE17015	Sep 16 /11 07:58:24	3	Tran	0.00562	0.00375	0.00375	***	0.00569	PXP
W	BE17015	Sep 16 /11 08:12:28	3	Tran	0.00562	0.00562	0.00500	***	0.00718	PXP
W	BE17015	Sep 16 /11 08:12:34	3	Vert	0.00375	0.00500	0.00437	***	0.00548	PXP
W	BE17015	Sep 16 /11 08:41:19	3	Vert	0.00437	0.00562	0.00312	***	0.00640	PXP
W	BE17015	Sep 16 /11 08:41:25	3	Vert	0.00375	0.00500	0.00312	***	0.00563	PXP
W	BE17015	Sep 16 /11 08:47:11	3	Tran	0.00500	0.00375	0.00500	***	0.00590	PXP
W	BE17015	Sep 16 /11 08:47:25	3	Long	0.00625	0.00625	0.00687	***	0.00884	PXP
W	BE17015	Sep 16 /11 08:47:30	3	Vert	0.01000	0.0119	0.00812	***	0.0124	PXP
W	BE17015	Sep 16 /11 08:47:35	3	Tran	0.00562	0.00812	0.00812	***	0.00871	PXP
W	BE17015	Sep 16 /11 08:47:41	3	Long	0.00375	0.00500	0.00500	***	0.00590	PXP
W	BE17015	Sep 16 /11 09:08:20	3	Vert	0.00437	0.00500	0.00437	***	0.00612	PXP
LOG	BE17015	Sep 16 /11 12:00:25	***	***	***	***	***	***	***	Keyboard Stop

TRAFFIC INDUCED EVENTS

HYDRAULIC FRACTURING  
8:35 - 10:28

**Date/Time** Vert at 06:56:45 September 16, 2011  
**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** S015DXRH.YL0

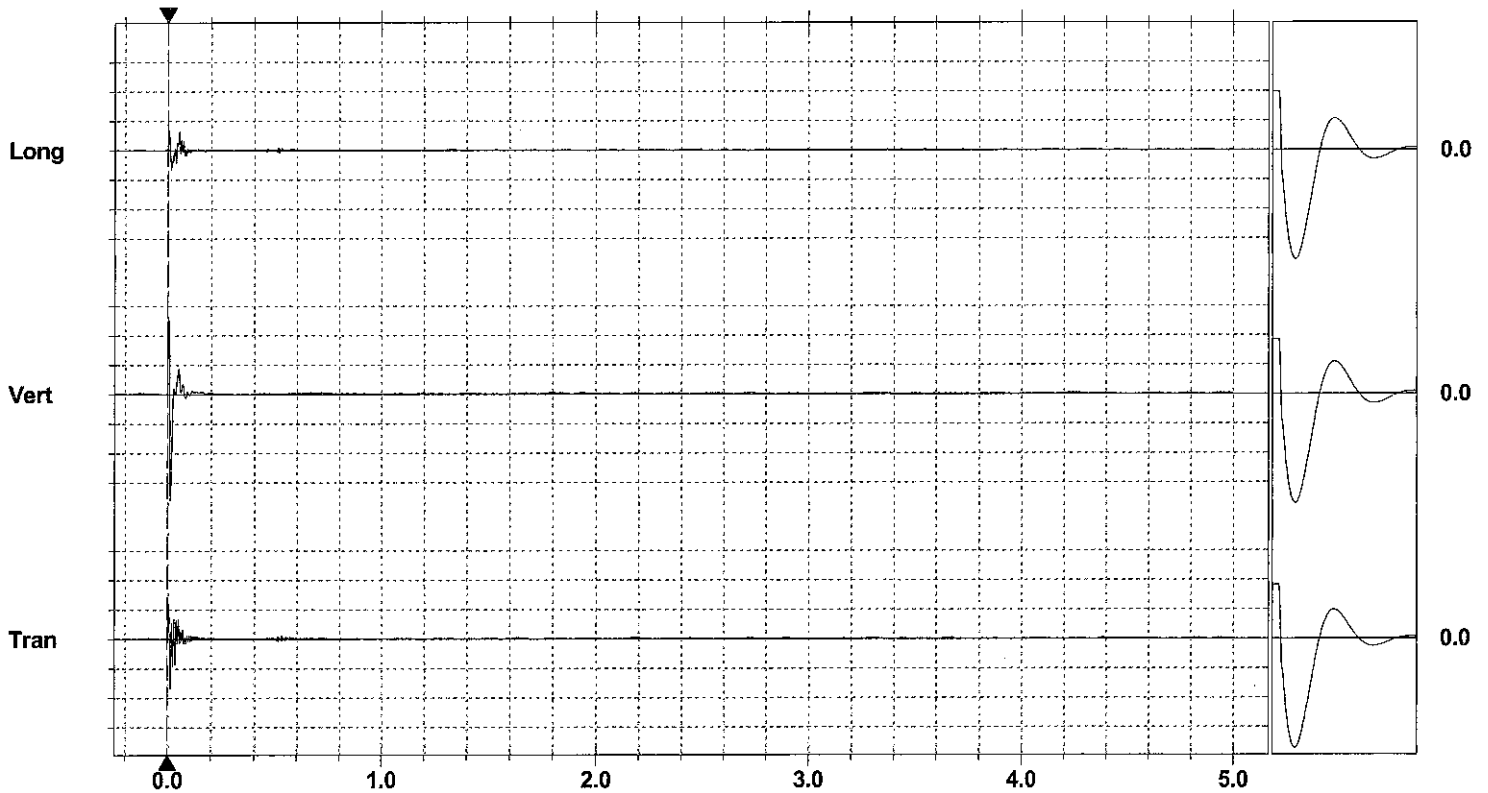
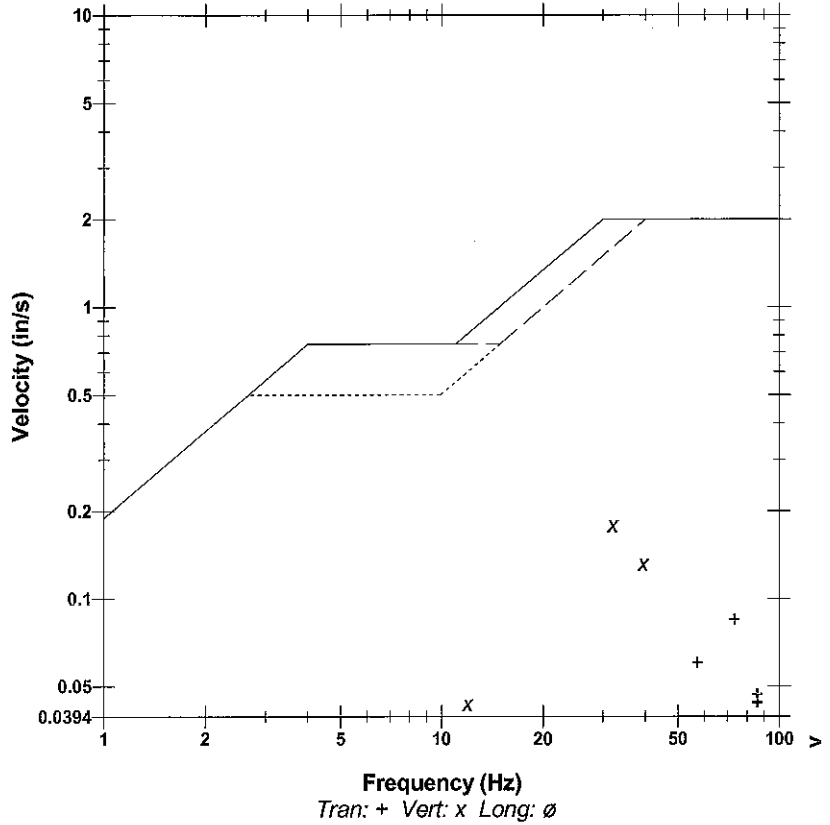
**Notes**

**Client:** PXP  
**Project:** VIC 1 330  
**Location:** Inglewood Field - Los Angeles, CA  
**User:** MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.0844	0.180	0.0337	in/s
ZC Freq	73	32	57	Hz
Time (Rel. to Trig)	0.016	0.014	0.005	sec
Peak Acceleration	0.0994	0.172	0.0348	g
Peak Displacement	0.00017	0.00076	0.00017	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	

**USBM RI8507 And OSMRE**



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

Sensor Check

Date/Time Vert at 07:39:28 September 16, 2011  
 Trigger Source Geo: 0.00500 in/s  
 Range Geo: 1.25 in/s  
 Record Time 5.0 sec at 1024 sps

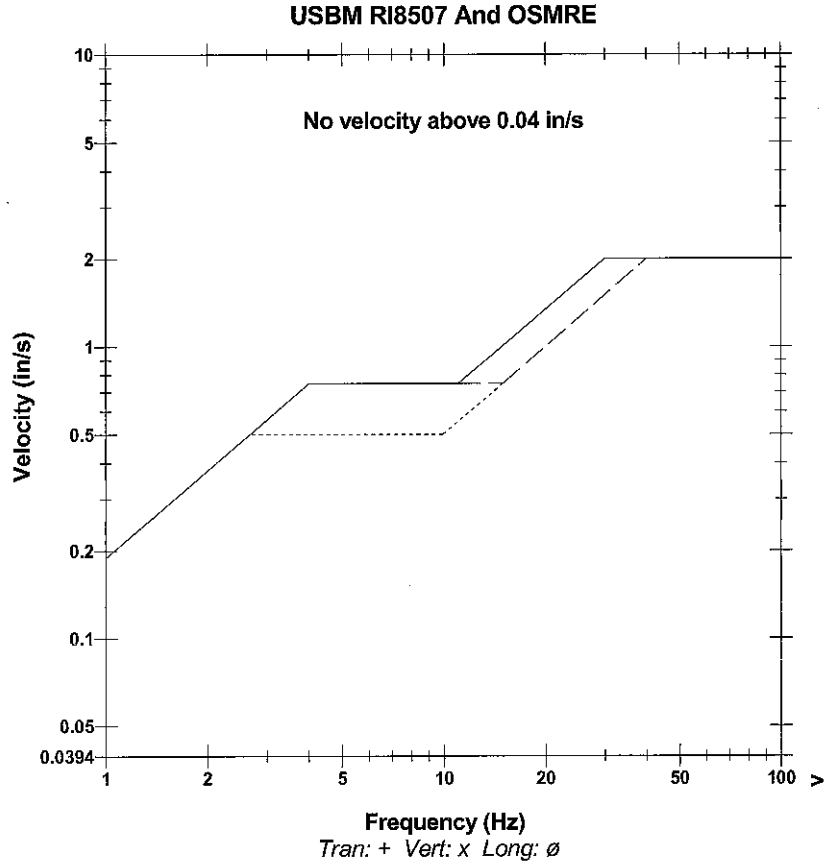
Serial Number BE17015 V 10.10-8.17 MiniMate Plus  
 Battery Level 6.3 Volts  
 Unit Calibration May 3, 2011 by InstanTel inc.  
 File Name S015DXRJ.XS0

**Notes**

Client: PXP  
 Project: VIC 1 330  
 Location: Inglewood Field - Los Angeles, CA  
 User: MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00312	0.00500	0.00375	in/s
ZC Freq	20	8.5	30	Hz
Time (Rel. to Trig)	-0.160	0.000	0.997	sec
Peak Acceleration	0.00663	0.00663	0.00497	g
Peak Displacement	0.00003	0.00007	0.00004	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	



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

Sensor Check

Date/Time Vert at 07:42:12 September 16, 2011  
 Trigger Source Geo: 0.00500 in/s  
 Range Geo: 1.25 in/s  
 Record Time 5.0 sec at 1024 sps

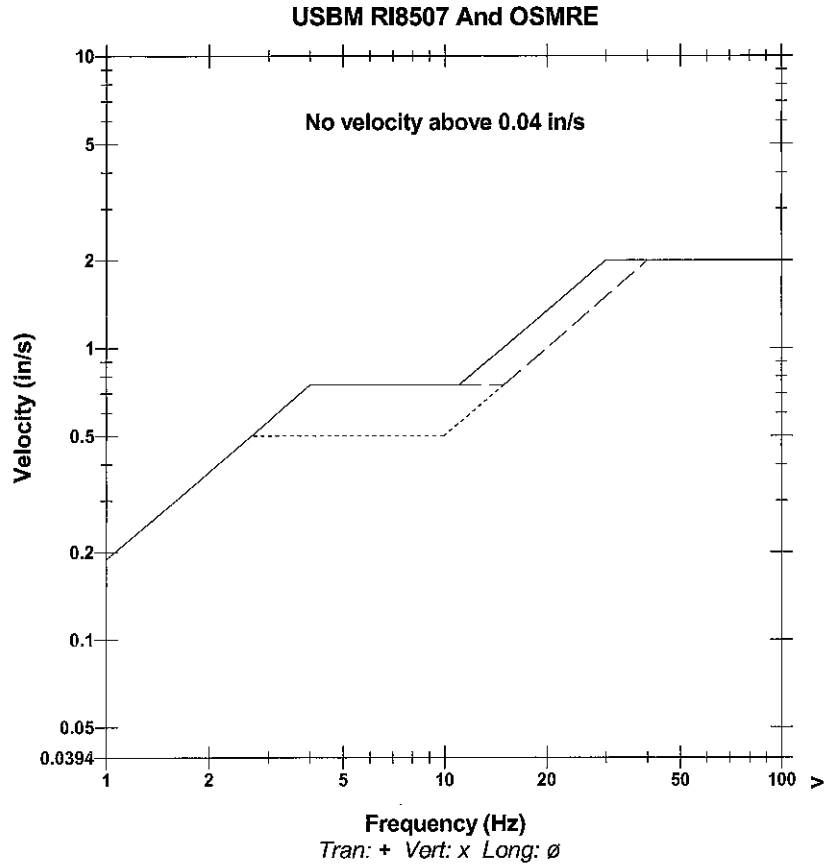
Serial Number BE17015 V 10.10-8.17 MiniMate Plus  
 Battery Level 6.3 Volts  
 Unit Calibration May 3, 2011 by InstanTEL inc.  
 File Name S015DXRK.2C0

**Notes**

Client: PXP  
 Project: VIC 1 330  
 Location: Inglewood Field - Los Angeles, CA  
 User: MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00312	0.00500	0.00312	in/s
ZC Freq	6.9	11	>100	Hz
Time (Rel. to Trig)	0.896	0.000	2.147	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00008	0.00013	0.00002	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	



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

Sensor Check

**Date/Time** Vert at 07:47:55 September 16, 2011  
**Trigger Source** Geo: 0.00500 in/s  
**Range** Geo: 1.25 in/s  
**Record Time** 5.0 sec at 1024 sps

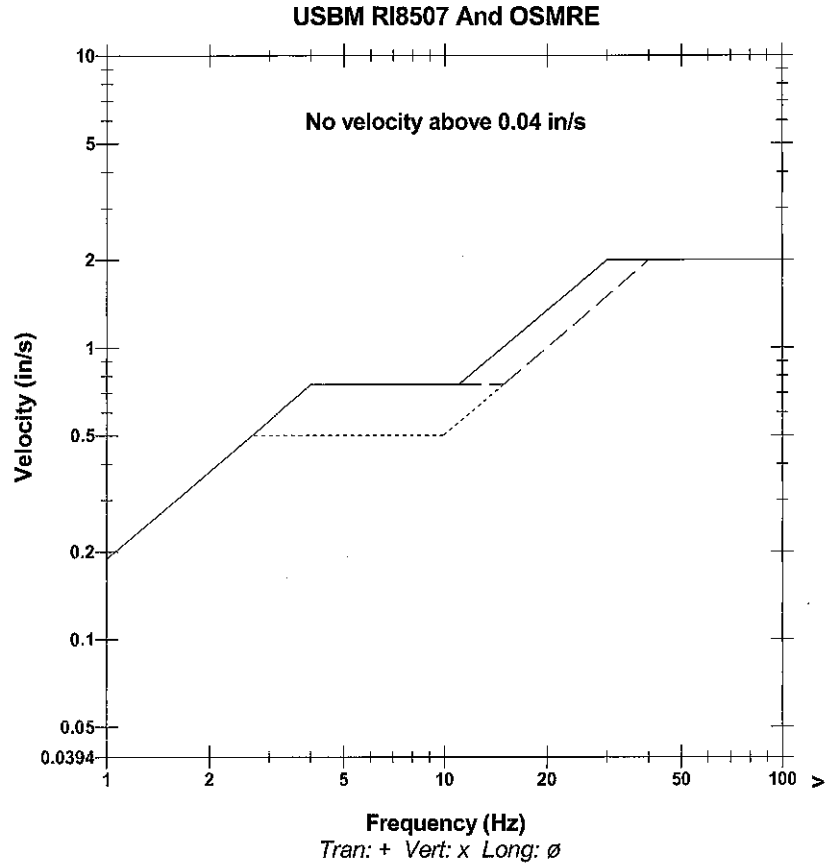
**Serial Number** BE17015 V 10.10-8.17 MiniMate Plus  
**Battery Level** 6.3 Volts  
**Unit Calibration** May 3, 2011 by Instantel inc.  
**File Name** S015DXRK.BV0

**Notes**

**Client:** PXP  
**Project:** VIC 1 330  
**Location:** Inglewood Field - Los Angeles, CA  
**User:** MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00312	0.00500	0.00250	in/s
ZC Freq	28	12	51	Hz
Time (Rel. to Trig)	0.563	0.000	-0.130	sec
Peak Acceleration	0.00663	0.00497	0.00663	g
Peak Displacement	0.00005	0.00008	0.00001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	



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

Sensor Check

Date/Time Vert at 07:48:23 September 16, 2011  
 Trigger Source Geo: 0.00500 in/s  
 Range Geo: 1.25 in/s  
 Record Time 5.0 sec at 1024 sps

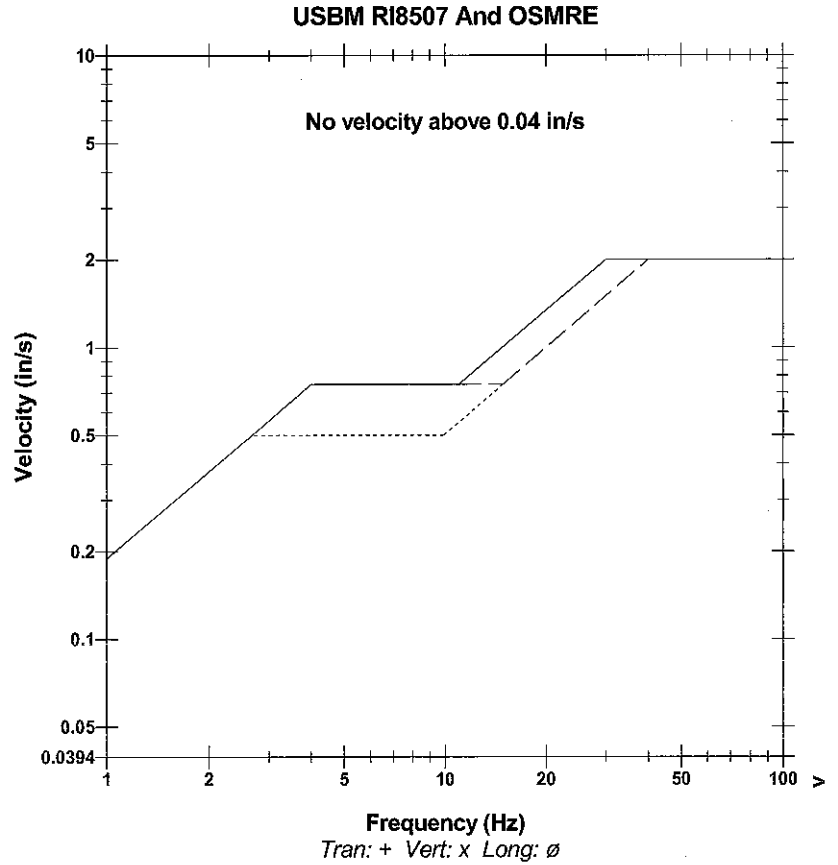
Serial Number BE17015 V 10.10-8.17 MiniMate Plus  
 Battery Level 6.3 Volts  
 Unit Calibration May 3, 2011 by InstanTel inc.  
 File Name S015DXRK.CN0

**Notes**

Client: PXP  
 Project: VIC 1 330  
 Location: Inglewood Field - Los Angeles, CA  
 User: MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00312	0.00500	0.00312	in/s
ZC Freq	57	11	>100	Hz
Time (Rel. to Trig)	-0.237	0.000	0.749	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00006	0.00010	0.00002	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	



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

Sensor Check

Date/Time Vert at 07:49:45 September 16, 2011  
 Trigger Source Geo: 0.00500 in/s  
 Range Geo: 1.25 in/s  
 Record Time 5.0 sec at 1024 sps

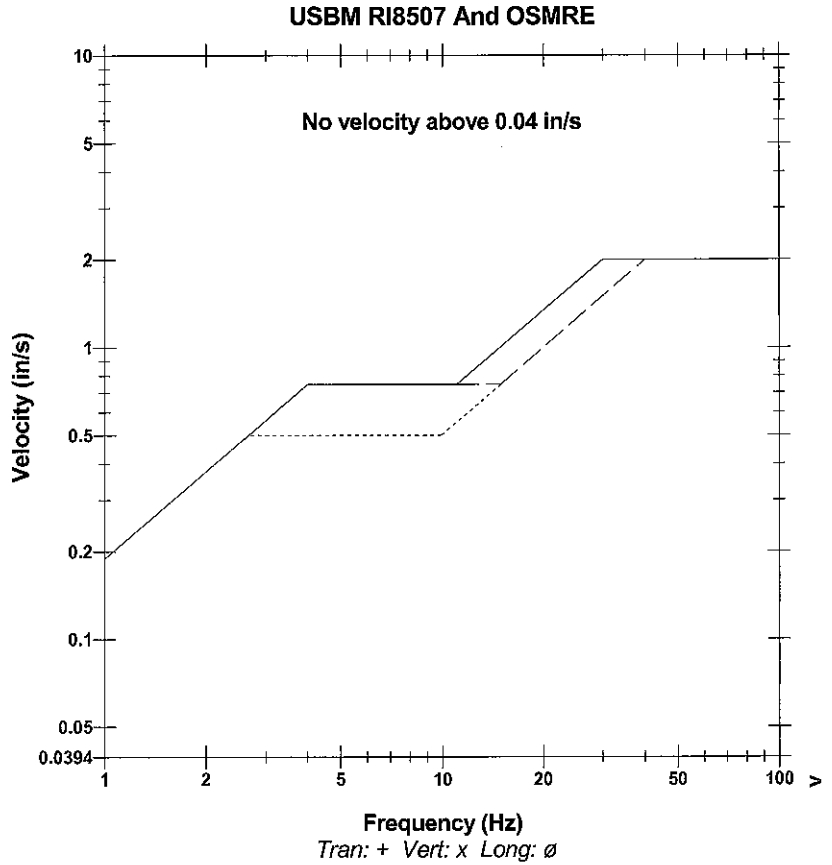
Serial Number BE17015 V 10.10-8.17 MiniMate Plus  
 Battery Level 6.3 Volts  
 Unit Calibration May 3, 2011 by InstanTel inc.  
 File Name S015DXRK.EX0

**Notes**

Client: PXP  
 Project: VIC 1 330  
 Location: Inglewood Field - Los Angeles, CA  
 User: MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00312	0.00500	0.00250	in/s
ZC Freq	21	11	>100	Hz
Time (Rel. to Trig)	-0.104	0.000	-0.140	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00004	0.00008	0.00002	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	



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

Sensor Check



Date/Time Vert at 07:50:13 September 16, 2011  
 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 S015DXRK.FP0

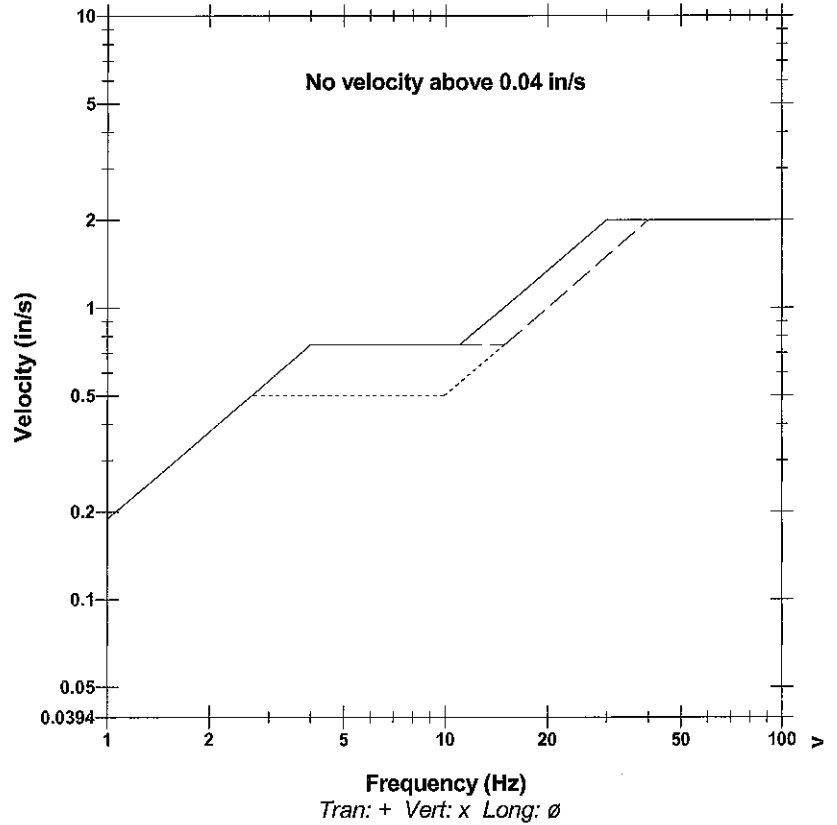
**Notes**

Client: PXP  
 Project: VIC 1 330  
 Location: Inglewood Field - Los Angeles, CA  
 User: MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00312	0.00500	0.00250	in/s
ZC Freq	14	8.5	>100	Hz
Time (Rel. to Trig)	-0.096	0.000	0.192	sec
Peak Acceleration	0.00663	0.00663	0.00829	g
Peak Displacement	0.00003	0.00008	0.00001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	

**USBM R18507 And OSMRE**



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

Sensor Check

Date/Time Vert at 07:52:31 September 16, 2011  
 Trigger Source Geo: 0.00500 in/s  
 Range Geo: 1.25 in/s  
 Record Time 5.0 sec at 1024 sps

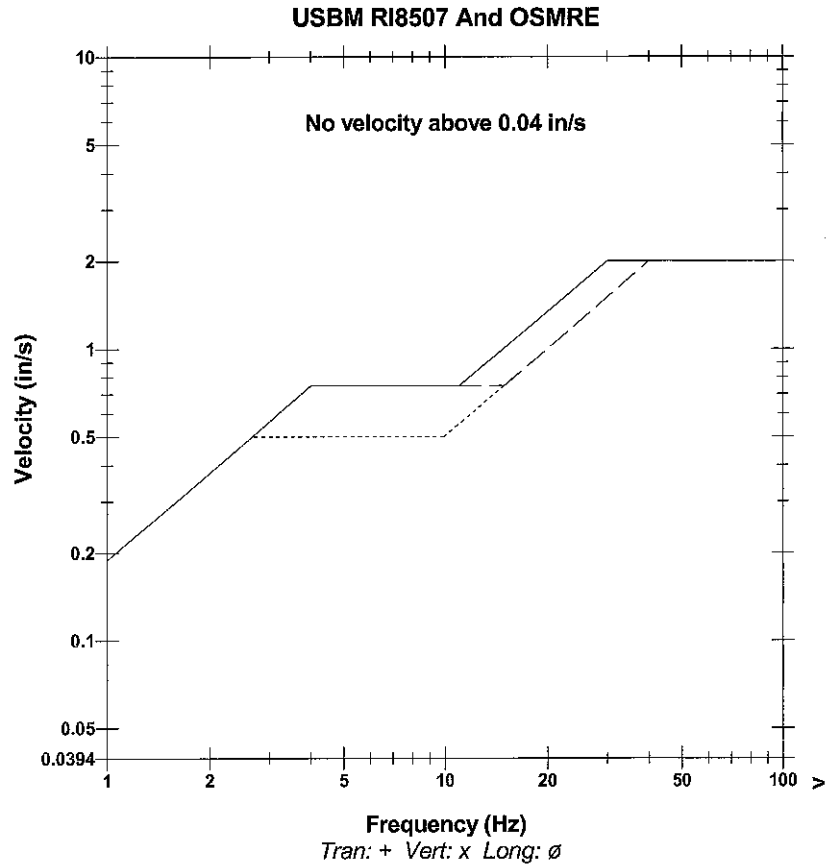
Serial Number BE17015 V 10.10-8.17 MiniMate Plus  
 Battery Level 6.3 Volts  
 Unit Calibration May 3, 2011 by InstanTel inc.  
 File Name S015DXRK.JJ0

**Notes**

Client: PXP  
 Project: VIC 1 330  
 Location: Inglewood Field - Los Angeles, CA  
 User: MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00375	0.00500	0.00375	in/s
ZC Freq	13	13	12	Hz
Time (Rel. to Trig)	4.280	0.000	-0.075	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00005	0.00008	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	



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

Sensor Check

Date/Time *Tran at 07:58:24 September 16, 2011*  
 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 *S015DXRK.TC0*

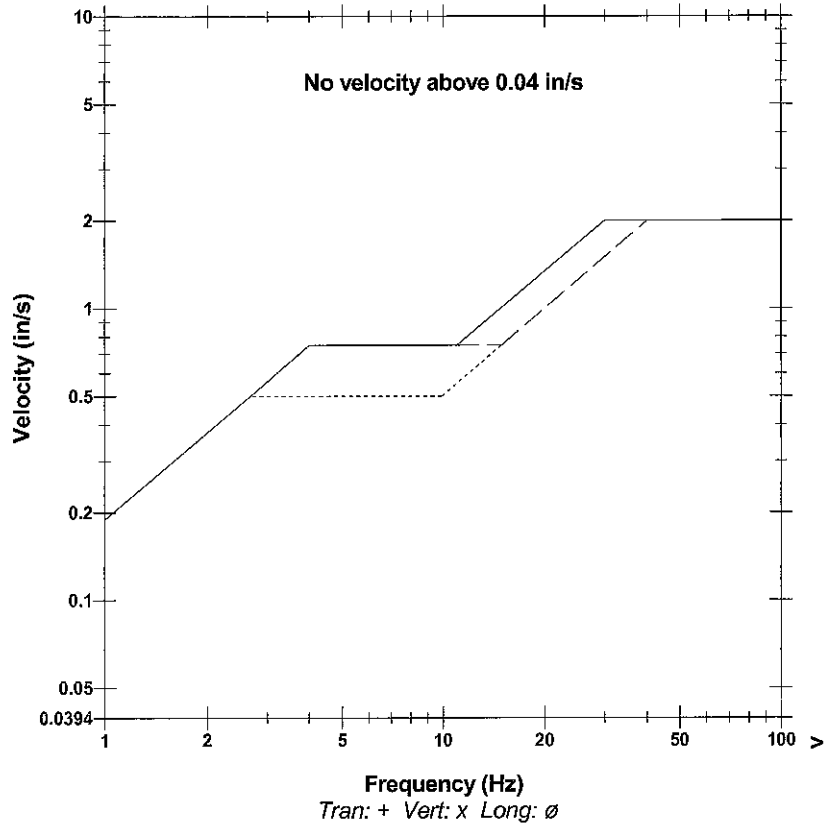
**Notes**

Client: *PXP*  
 Project: *VIC 1 330*  
 Location: *Inglewood Field - Los Angeles, CA*  
 User: *MMC, Inc. - Mark Burgus*

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00562	0.00375	0.00375	in/s
ZC Freq	85	16	>100	Hz
Time (Rel. to Trig)	0.000	4.313	-0.003	sec
Peak Acceleration	0.00994	0.00663	0.00663	g
Peak Displacement	0.00004	0.00008	0.00001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	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 *Tran at 08:12:28 September 16, 2011*  
 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 *S015DXRL.GS0*

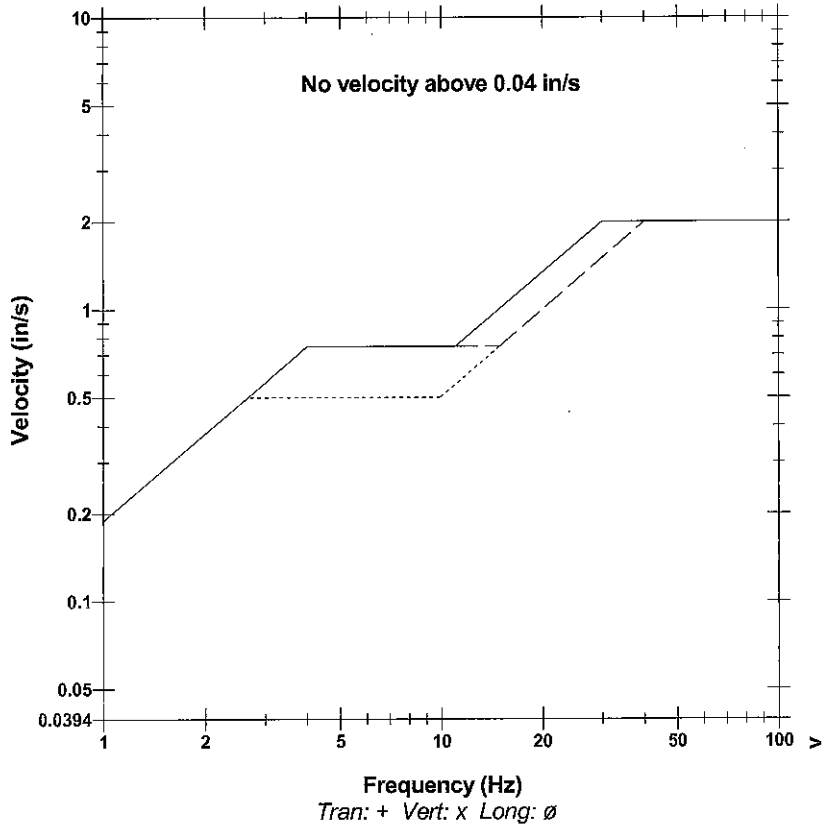
**Notes**

Client: *PXP*  
 Project: *VIC 1 330*  
 Location: *Inglewood Field - Los Angeles, CA*  
 User: *MMC, Inc. - Mark Burgus*

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00562	0.00562	0.00500	in/s
ZC Freq	9.7	10	12	Hz
Time (Rel. to Trig)	0.076	4.003	4.075	sec
Peak Acceleration	0.00663	0.00663	0.00497	g
Peak Displacement	0.00008	0.00013	0.00006	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	

**USBM R18507 And OSMRE**



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

Sensor Check

Date/Time Vert at 08:12:34 September 16, 2011  
 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 S015DXRL.GY0

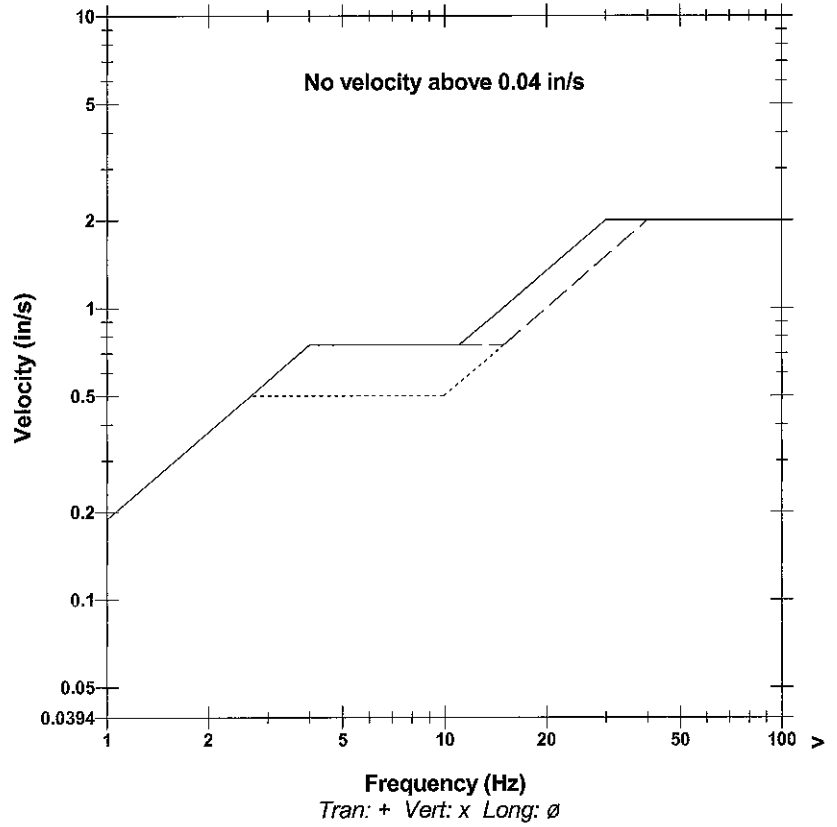
**Notes**

Client: PXP  
 Project: VIC 1 330  
 Location: Inglewood Field - Los Angeles, CA  
 User: MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00375	0.00500	0.00437	in/s
ZC Freq	16	11	13	Hz
Time (Rel. to Trig)	-0.142	0.000	3.805	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00006	0.00010	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	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 Vert at 08:41:19 September 16, 2011  
 Trigger Source Geo: 0.00500 in/s  
 Range Geo: 1.25 in/s  
 Record Time 5.0 sec at 1024 sps

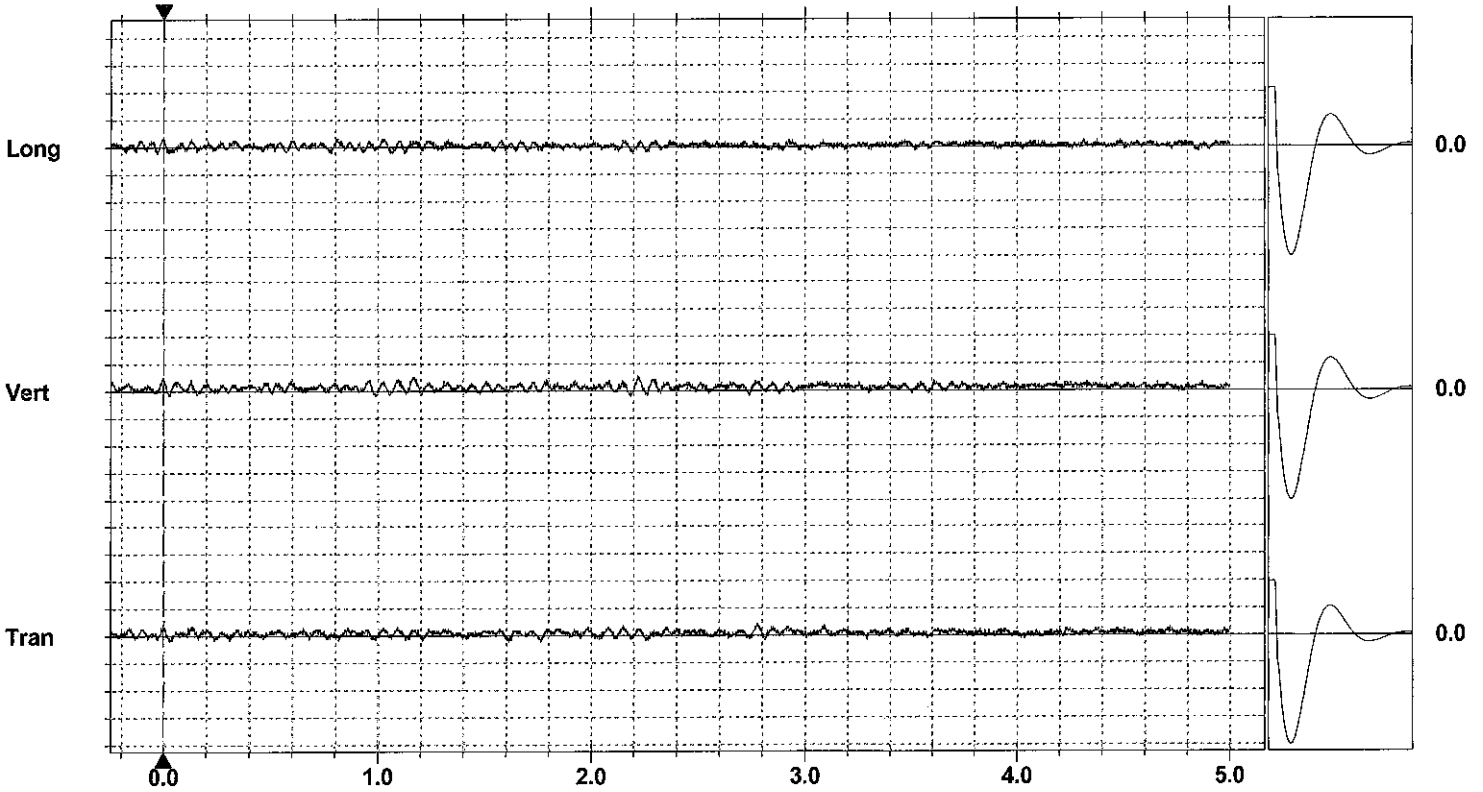
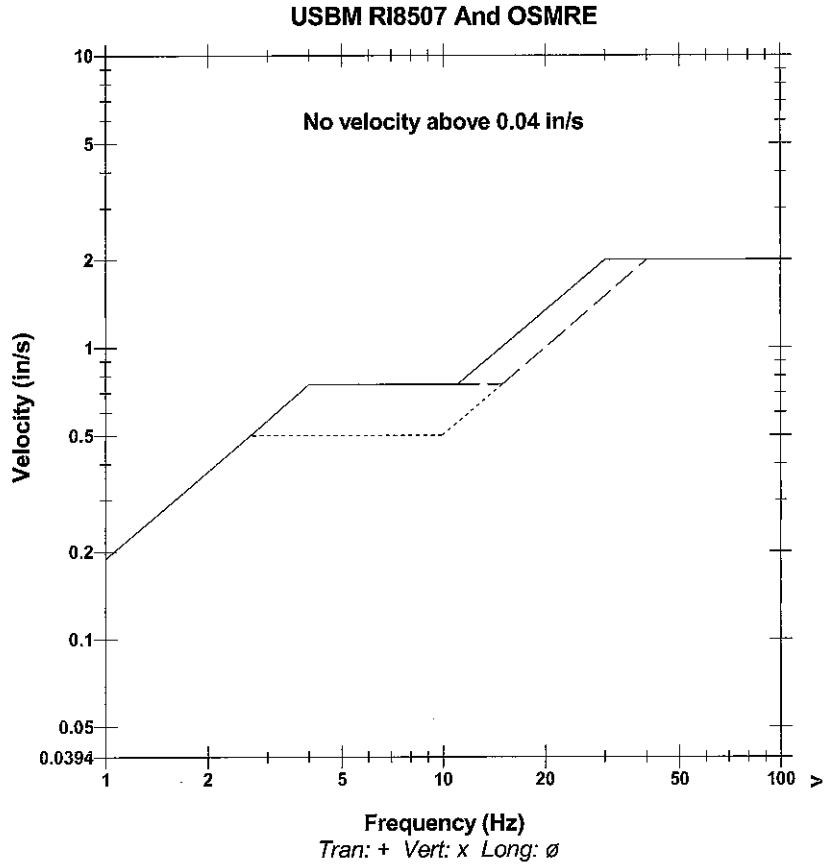
Serial Number BE17015 V 10.10-8.17 MiniMate Plus  
 Battery Level 6.3 Volts  
 Unit Calibration May 3, 2011 by InstanTel inc.  
 File Name S015DXRM.SV0

**Notes**

Client: PXP  
 Project: VIC 1 330  
 Location: Inglewood Field - Los Angeles, CA  
 User: MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00437	0.00562	0.00312	in/s
ZC Freq	12	12	19	Hz
Time (Rel. to Trig)	2.777	2.221	-0.007	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00005	0.00008	0.00003	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	



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

Sensor Check

Date/Time Vert at 08:41:25 September 16, 2011  
 Trigger Source Geo: 0.00500 in/s  
 Range Geo: 1.25 in/s  
 Record Time 5.0 sec at 1024 sps

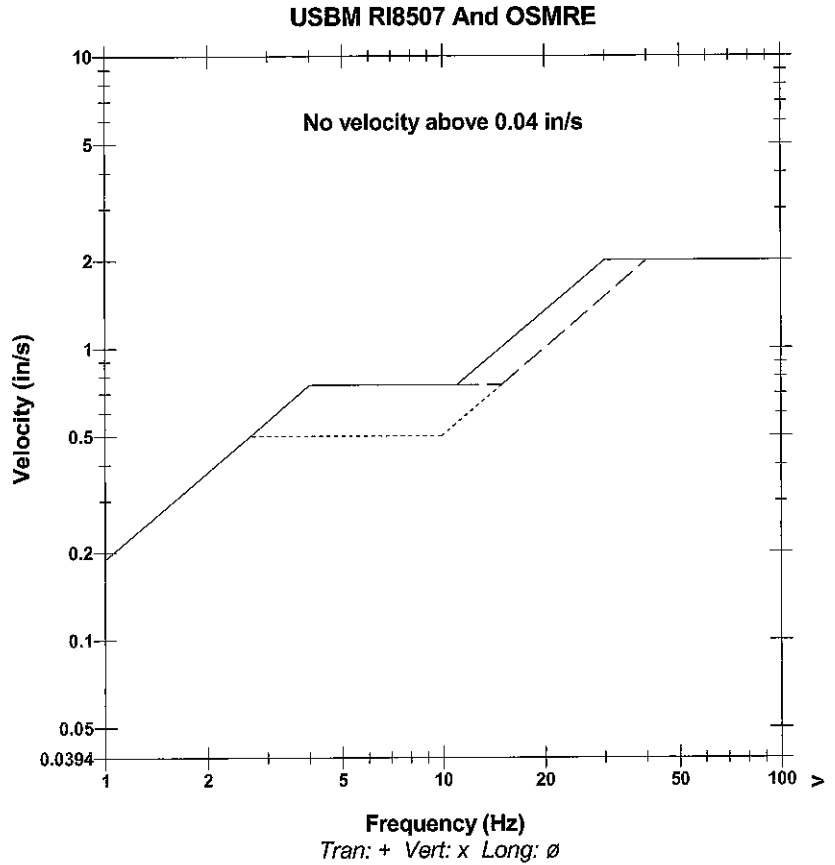
Serial Number BE17015 V 10.10-8.17 MiniMate Plus  
 Battery Level 6.3 Volts  
 Unit Calibration May 3, 2011 by InstanTel inc.  
 File Name S015DXRM.T10

**Notes**

Client: PXP  
 Project: VIC 1 330  
 Location: Inglewood Field - Los Angeles, CA  
 User: MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00375	0.00500	0.00312	in/s
ZC Freq	11	13	28	Hz
Time (Rel. to Trig)	0.023	0.000	0.034	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00005	0.00008	0.00004	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	



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

Sensor Check

Date/Time *Tran at 08:47:11 September 16, 2011*  
 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 *S015DXRN.2N0*

**Notes**

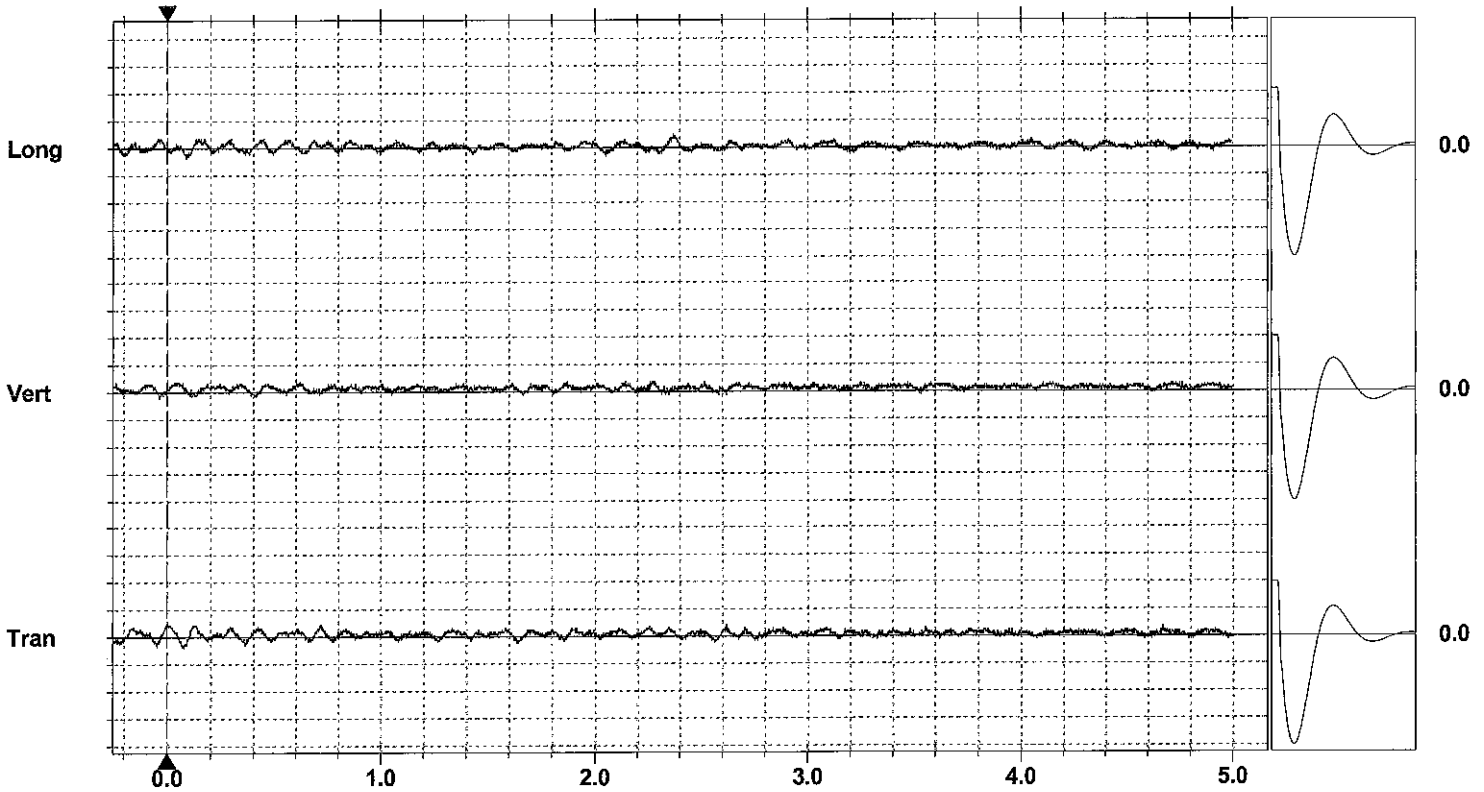
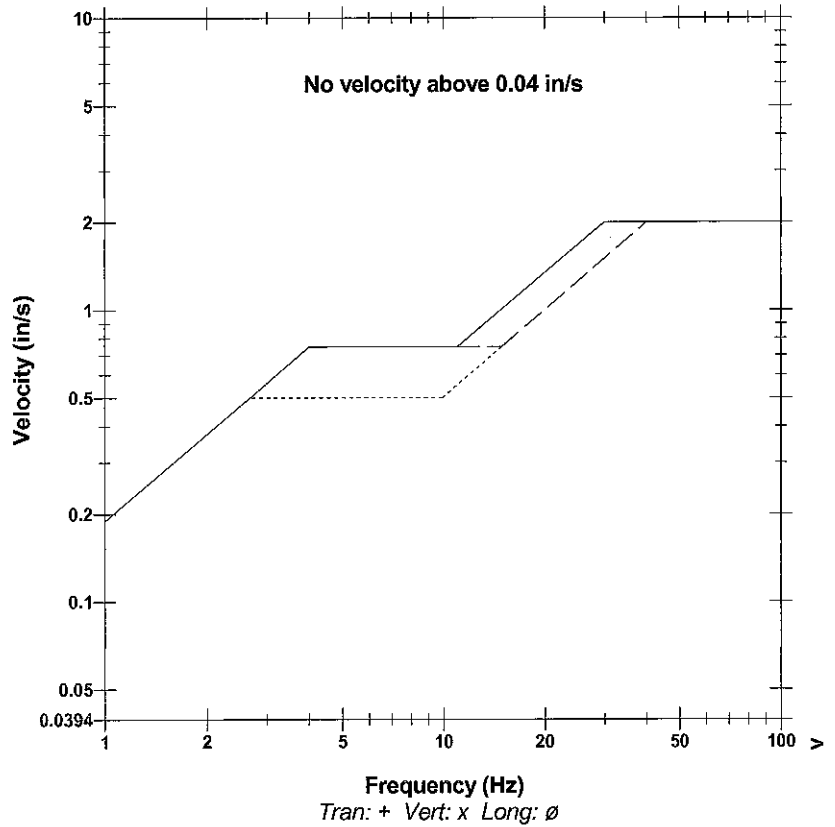
Client: *PXP*  
 Project: *VIC 1 330*  
 Location: *Inglewood Field - Los Angeles, CA*  
 User: *MMC, Inc. - Mark Burgus*

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00500	0.00375	0.00500	in/s
ZC Freq	8.0	N/A	9.3	Hz
Time (Rel. to Trig)	0.000	-0.235	2.372	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00009	0.00011	0.00008	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	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 =

Sensor Check



Date/Time Long at 08:47:25 September 16, 2011  
 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 S015DXRN.310

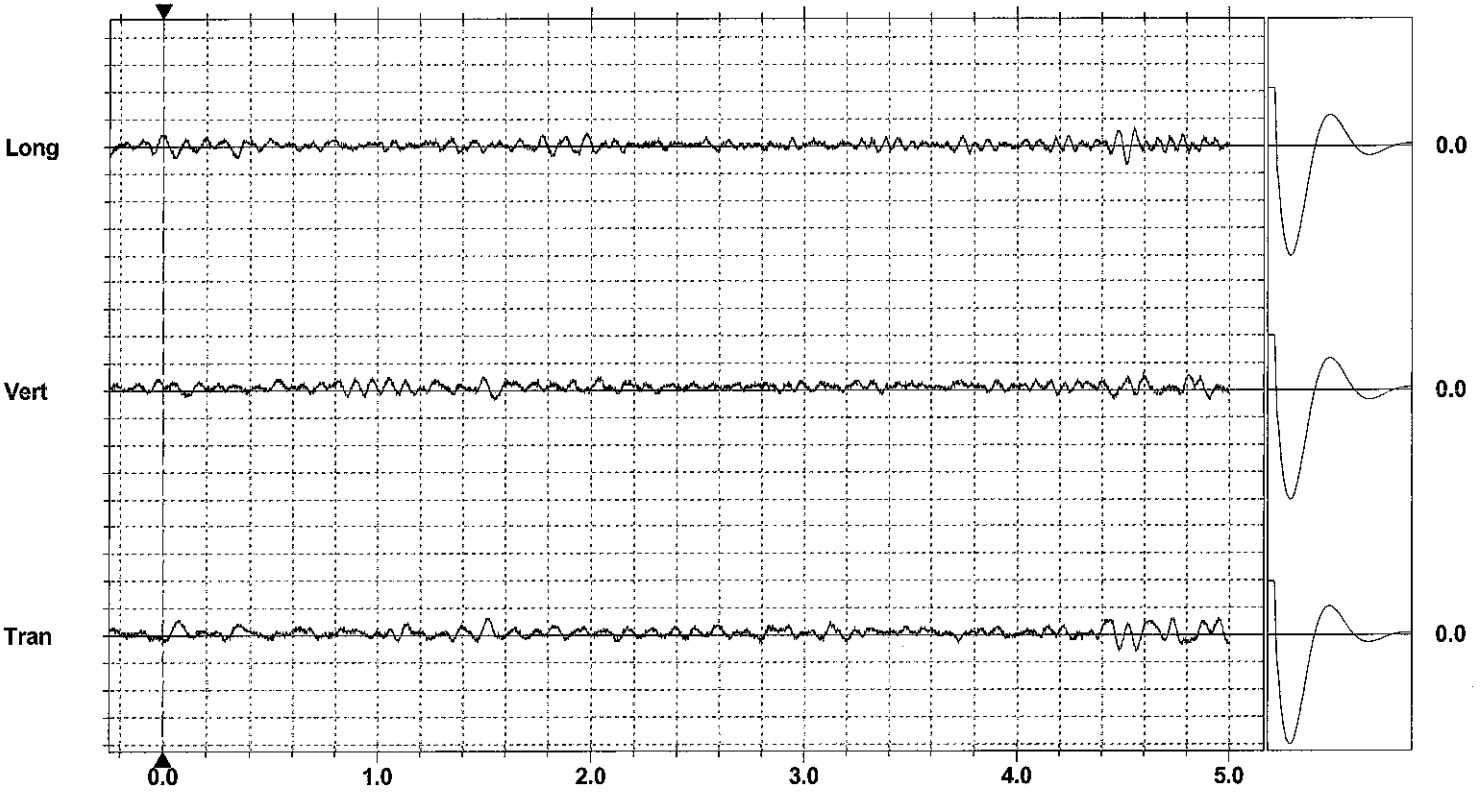
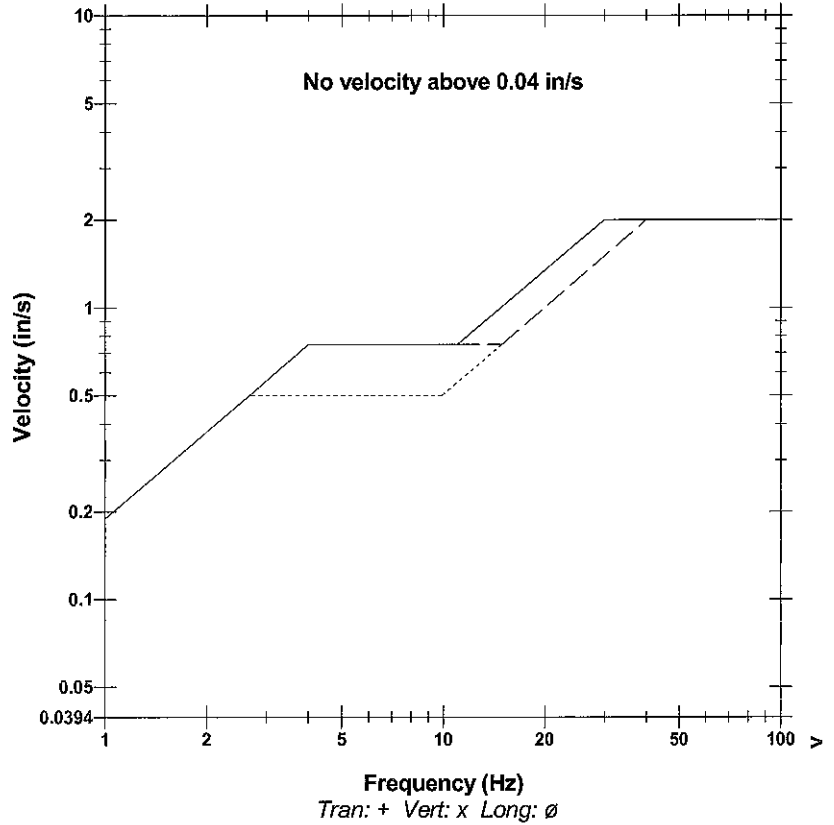
**Notes**

Client: PXP  
 Project: VIC 1 330  
 Location: Inglewood Field - Los Angeles, CA  
 User: MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00625	0.00625	0.00687	in/s
ZC Freq	8.1	10	14	Hz
Time (Rel. to Trig)	1.511	4.598	4.512	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00015	0.00010	0.00008	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	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 Vert at 08:47:30 September 16, 2011  
 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 S015DXRN.360

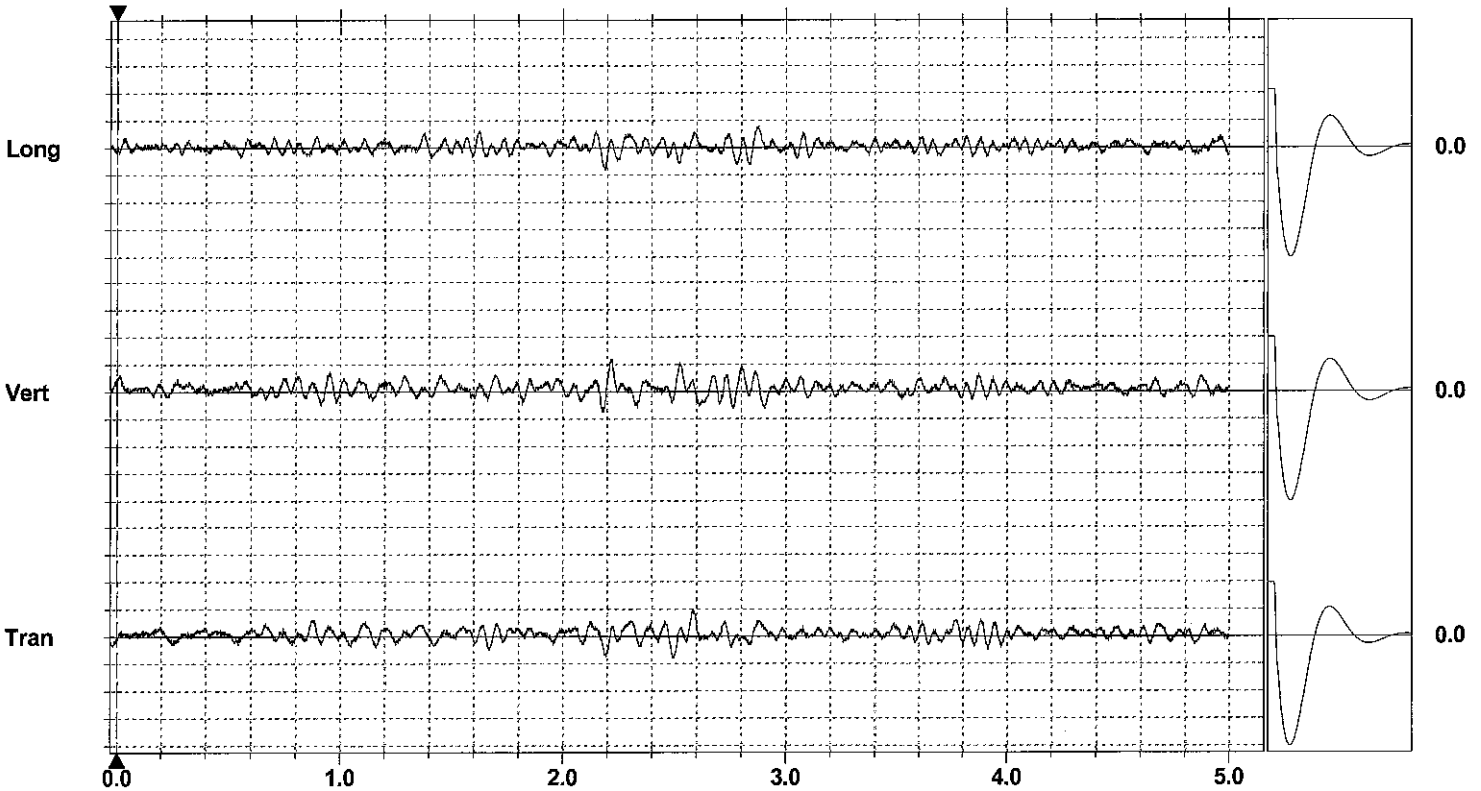
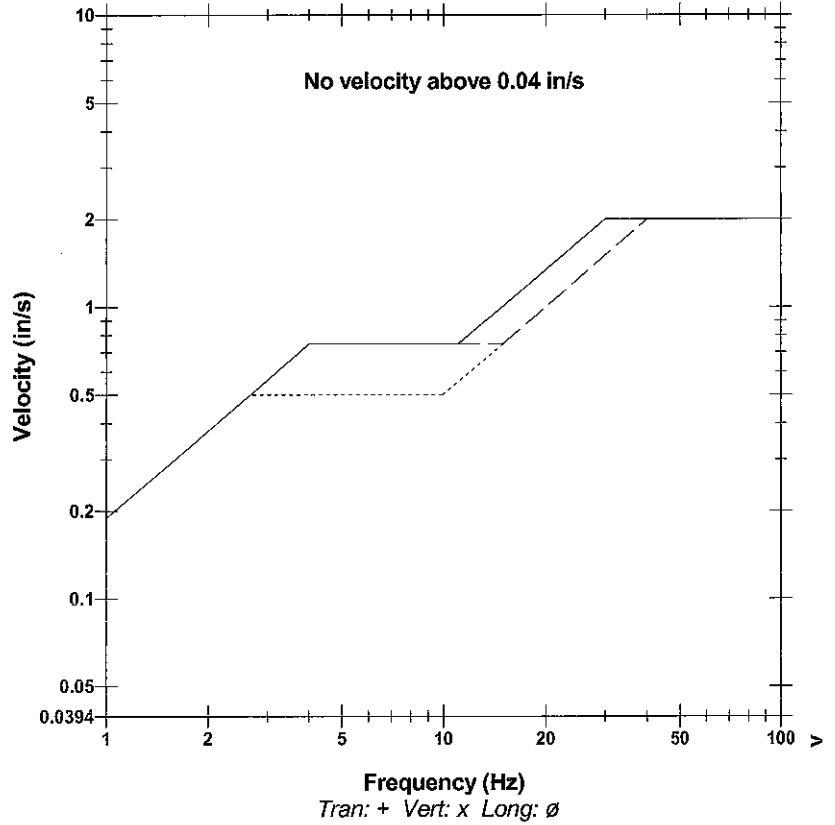
**Notes**

Client: PXP  
 Project: VIC 1 330  
 Location: Inglewood Field - Los Angeles, CA  
 User: MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.01000	0.0119	0.00812	in/s
ZC Freq	12	11	15	Hz
Time (Rel. to Trig)	2.584	2.216	2.189	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00012	0.00015	0.00011	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	

**USBM R18507 And OSMRE**



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

Sensor Check

Date/Time *Tran at 08:47:35 September 16, 2011*  
 Trigger Source *Geo: 0.00500 in/s*  
 Range *Geo: 1.25 in/s*  
 Record Time *5.0 sec at 1024 sps*

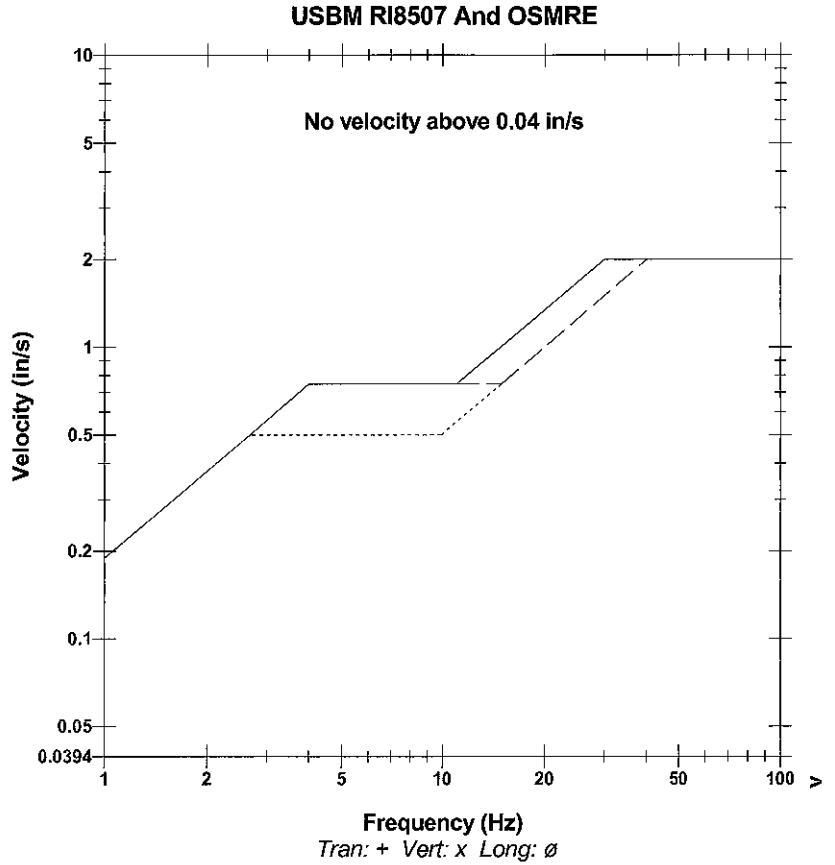
Serial Number *BE17015 V 10.10-8.17 MiniMate Plus*  
 Battery Level *6.3 Volts*  
 Unit Calibration *May 3, 2011 by Instantel inc.*  
 File Name *S015DXRN.3B0*

**Notes**

Client: *PXP*  
 Project: *VIC 1 330*  
 Location: *Inglewood Field - Los Angeles, CA*  
 User: *MMC, Inc. - Mark Burgus*

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00562	0.00812	0.00812	in/s
ZC Freq	9.5	11	13	Hz
Time (Rel. to Trig)	0.006	1.304	1.329	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00009	0.00011	0.00010	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	



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

Sensor Check

Date/Time Long at 08:47:41 September 16, 2011  
 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 S015DXRN.3H0

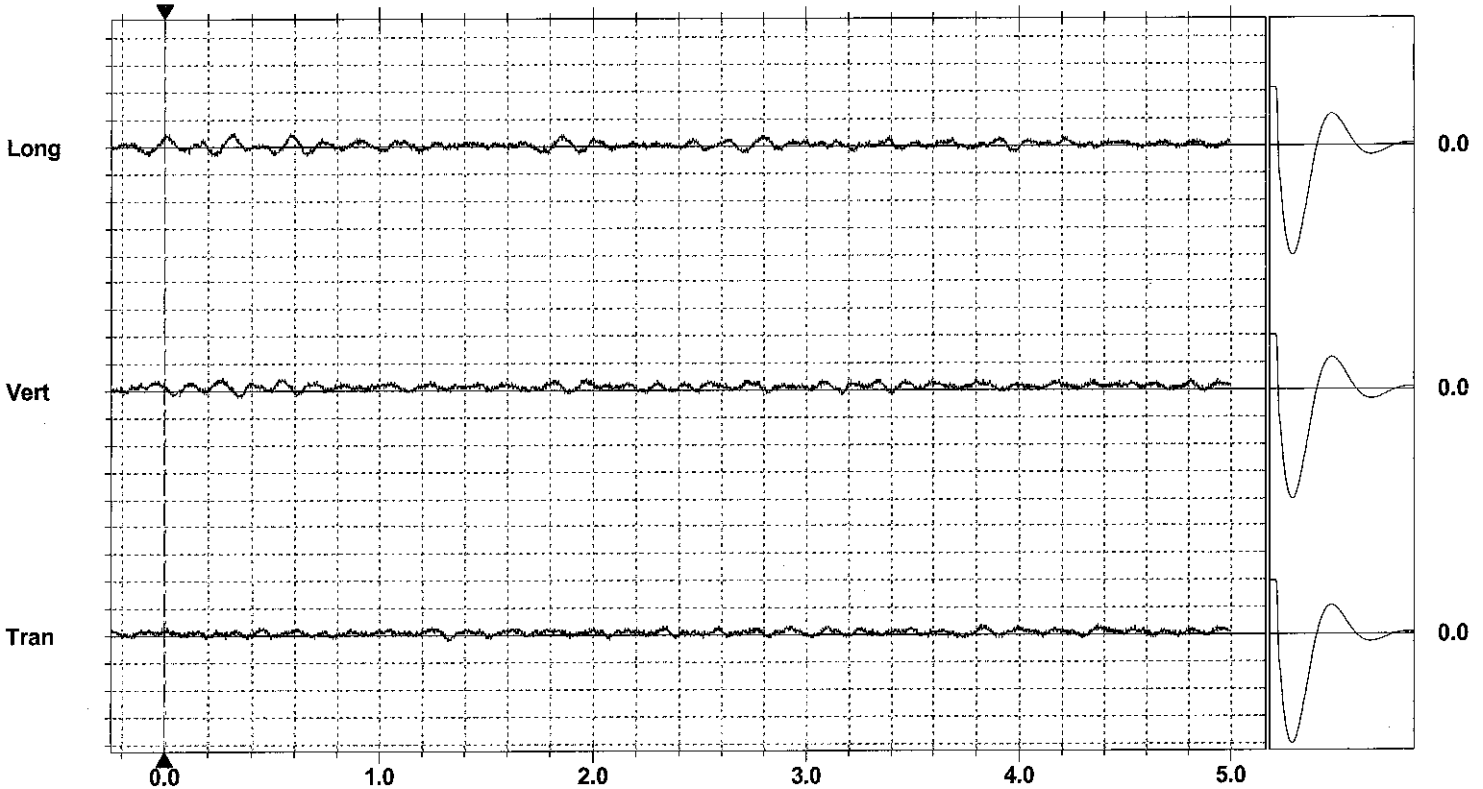
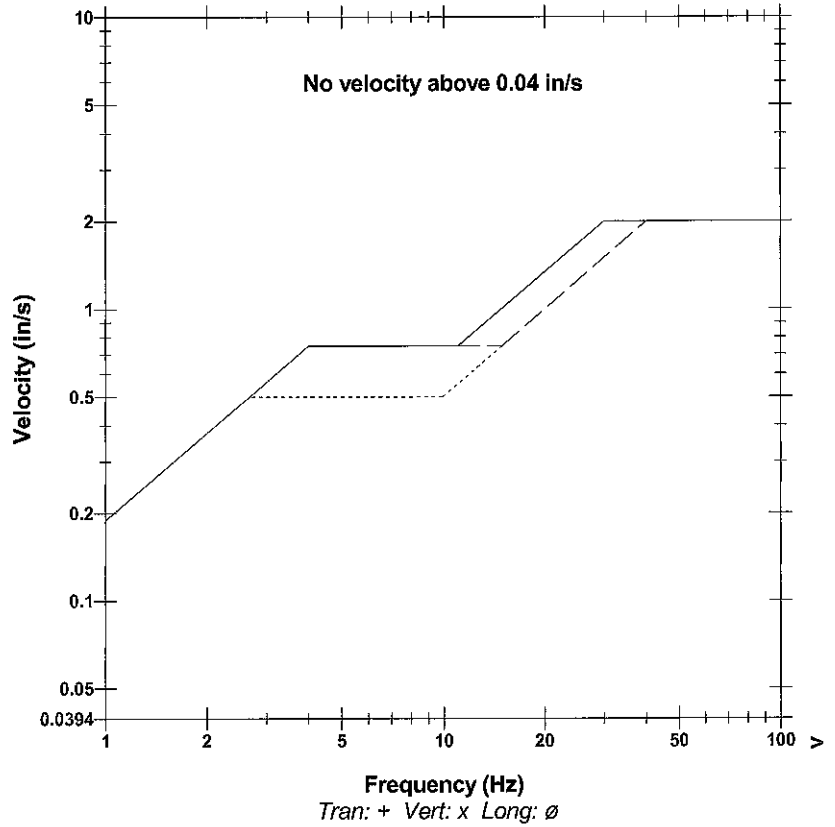
**Notes**

Client: PXP  
 Project: VIC 1 330  
 Location: Inglewood Field - Los Angeles, CA  
 User: MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00375	0.00500	0.00500	in/s
ZC Freq	8.0	6.2	7.8	Hz
Time (Rel. to Trig)	3.824	0.265	0.000	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00006	0.00012	0.00012	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	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 Vert at 09:08:20 September 16, 2011  
 Trigger Source Geo: 0.00500 in/s  
 Range Geo: 1.25 in/s  
 Record Time 5.0 sec at 1024 sps

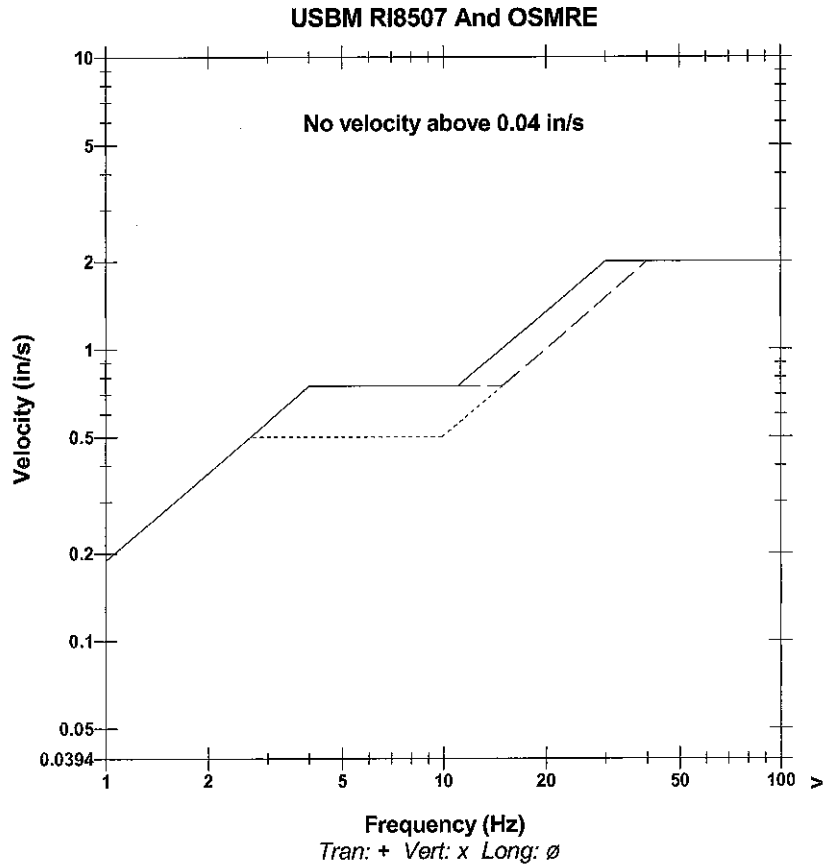
Serial Number BE17015 V 10.10-8.17 MiniMate Plus  
 Battery Level 6.3 Volts  
 Unit Calibration May 3, 2011 by InstanTel inc.  
 File Name S015DXRO.1W0

**Notes**

Client: PXP  
 Project: VIC 1 330  
 Location: Inglewood Field - Los Angeles, CA  
 User: MMC, Inc. - Mark Burgus

**Extended Notes:**

	Tran	Vert	Long	
PPV	0.00437	0.00500	0.00437	in/s
ZC Freq	12	12	14	Hz
Time (Rel. to Trig)	-0.063	0.000	1.524	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00006	0.00007	0.00004	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.6	7.5	Hz
Overswing Ratio	3.8	3.4	3.5	



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

Sensor Check