

LOCATION #2 - 9/16/11, 7:38:40 - 11:30:23

Event Report: Monitor Log

Start Time	End Time	Status
SERIAL NUMBER: BE17093		
Sep 16 /11 07:38:40		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 07:38:49	Sep 16 /11 07:38:54	Event recorded. Trigger Level Tran: 0.00500 in/s ~ MMC INDUCED EVENT (INTENTIONAL)
Sep 16 /11 07:38:54		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 07:49:26	Sep 16 /11 07:49:31	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16 /11 07:49:31		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 08:05:04	Sep 16 /11 08:05:09	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16 /11 08:05:09		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 08:43:54	Sep 16 /11 08:43:59	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16 /11 08:43:59		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 08:44:25	Sep 16 /11 08:44:30	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16 /11 08:44:30		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 08:45:33	Sep 16 /11 08:45:38	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16 /11 08:45:38	Sep 16 /11 08:45:52	No events recorded. (Keyboard Exit) Geo: 0.00500 in/s
Sep 16 /11 08:47:06		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 08:48:47	Sep 16 /11 08:48:52	Event recorded. Trigger Level Vert: 0.00500 in/s
Sep 16 /11 08:48:52		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 09:03:31	Sep 16 /11 09:03:36	Event recorded. Trigger Level Tran: 0.00500 in/s
Sep 16 /11 09:03:36		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 09:05:38	Sep 16 /11 09:05:43	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16 /11 09:05:43		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 09:33:18	Sep 16 /11 09:33:23	Event recorded. Trigger Level Tran: 0.00500 in/s
Sep 16 /11 09:33:23		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 09:50:47	Sep 16 /11 09:50:52	Event recorded. Trigger Level Tran: 0.00500 in/s
Sep 16 /11 09:50:52		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 10:18:39	Sep 16 /11 10:18:44	Event recorded. Trigger Level Tran: 0.00500 in/s
Sep 16 /11 10:18:44		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 10:20:28	Sep 16 /11 10:20:33	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16 /11 10:20:33		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 10:21:27	Sep 16 /11 10:21:32	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16 /11 10:21:32		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 10:23:36	Sep 16 /11 10:23:41	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16 /11 10:23:41		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 11:06:52	Sep 16 /11 11:06:57	Event recorded. Trigger Level Tran: 0.00500 in/s
Sep 16 /11 11:06:57		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 11:07:03	Sep 16 /11 11:07:08	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16 /11 11:07:08		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 11:10:21	Sep 16 /11 11:10:26	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16 /11 11:10:26		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 11:10:44	Sep 16 /11 11:10:49	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16 /11 11:10:49		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 11:10:50	Sep 16 /11 11:10:55	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16 /11 11:10:55		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 11:10:57	Sep 16 /11 11:11:02	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16 /11 11:11:02		Start Monitoring Trigger Level: Geo: 0.00500 in/s
Sep 16 /11 11:11:04	Sep 16 /11 11:11:09	Event recorded. Trigger Level Long: 0.00500 in/s
Sep 16 /11 11:11:09	Sep 16 /11 11:30:23	No events recorded. (Keyboard Exit) Geo: 0.00500 in/s

HYDRAULIC FRACTURING
B135-10128

21 EVENTS INDUCED BY
DIESELS, PUMPS, SAND
MIXING & WELL SITE
ACTIVITY

PXP Vic 1 330
Location #2
9/16/11, 7:38:40 - 11:30:23

Event Report: Event List - p:\petroleum\plains exploration & production (pxp)\vic 1 330 monitoring\data\2.16

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	BE17093	Sep 16/11 07:38:40	***	***	***	***	***	***	***	Start Monitoring
W	BE17093	Sep 16/11 07:38:49	3	Tran	0.0781	0.119	0.185	***	0.197	PXP-MML INDUCED EVENT (INTENTIONAL)
W	BE17093	Sep 16/11 07:49:26	3	Vert	0.00500	0.00562	0.00375	***	0.00664	PXP
W	BE17093	Sep 16/11 08:05:04	3	Vert	0.00312	0.00500	0.00437	***	0.00563	PXP
W	BE17093	Sep 16/11 08:43:54	3	Long	0.00312	0.00312	0.00500	***	0.00508	PXP
W	BE17093	Sep 16/11 08:44:25	3	Long	0.00312	0.00312	0.00500	***	0.00508	PXP
W	BE17093	Sep 16/11 08:45:33	3	Long	0.00312	0.00312	0.00500	***	0.00508	PXP
LOG	BE17093	Sep 16/11 08:45:52	***	***	***	***	***	***	***	Keyboard Stop
LOG	BE17093	Sep 16/11 08:47:06	***	***	***	***	***	***	***	Start Monitoring
W	BE17093	Sep 16/11 08:48:47	3	Vert	0.00875	0.00875	0.00625	***	0.0125	PXP
W	BE17093	Sep 16/11 09:03:31	3	Tran	0.00500	0.00437	0.00375	***	0.00559	PXP
W	BE17093	Sep 16/11 09:05:38	3	Long	0.00312	0.00312	0.00500	***	0.00519	PXP
W	BE17093	Sep 16/11 09:33:18	3	Tran	0.00500	0.00312	0.00375	***	0.00593	PXP
W	BE17093	Sep 16/11 09:50:47	3	Tran	0.00500	0.00312	0.00437	***	0.00500	PXP
W	BE17093	Sep 16/11 10:18:39	3	Tran	0.00500	0.00375	0.00375	***	0.00548	PXP
W	BE17093	Sep 16/11 10:20:28	3	Long	0.00375	0.00312	0.00500	***	0.00504	PXP
W	BE17093	Sep 16/11 10:21:27	3	Long	0.00312	0.00312	0.00500	***	0.00530	PXP
W	BE17093	Sep 16/11 10:23:36	3	Long	0.00312	0.00250	0.00500	***	0.00530	PXP
W	BE17093	Sep 16/11 11:06:52	3	Tran	0.00562	0.00437	0.00375	***	0.00688	PXP
W	BE17093	Sep 16/11 11:07:03	3	Long	0.00625	0.00750	0.00500	***	0.00800	PXP
W	BE17093	Sep 16/11 11:10:21	3	Long	0.00437	0.00437	0.00500	***	0.00519	PXP
W	BE17093	Sep 16/11 11:10:44	3	Long	0.00312	0.00312	0.00625	***	0.00656	PXP
W	BE17093	Sep 16/11 11:10:50	3	Long	0.00312	0.00312	0.00500	***	0.00559	PXP
W	BE17093	Sep 16/11 11:10:57	3	Long	0.00375	0.00312	0.00625	***	0.00628	PXP
W	BE17093	Sep 16/11 11:11:04	3	Long	0.00375	0.00312	0.00562	***	0.00566	PXP
LOG	BE17093	Sep 16/11 11:30:23	***	***	***	***	***	***	***	Keyboard Stop

HYDRAULIC FRACTURING
8:35-10:28

21 EVENTS INDUCED
BY DIESELS, PUMPS,
SAND MIXING, + WELL
SITE ACTIVITY

Date/Time Tran at 07:38:49 September 16, 2011
Trigger Source Geo: 0.00500 in/s
Range Geo: 1.25 in/s
Record Time 5.0 sec at 1024 sps

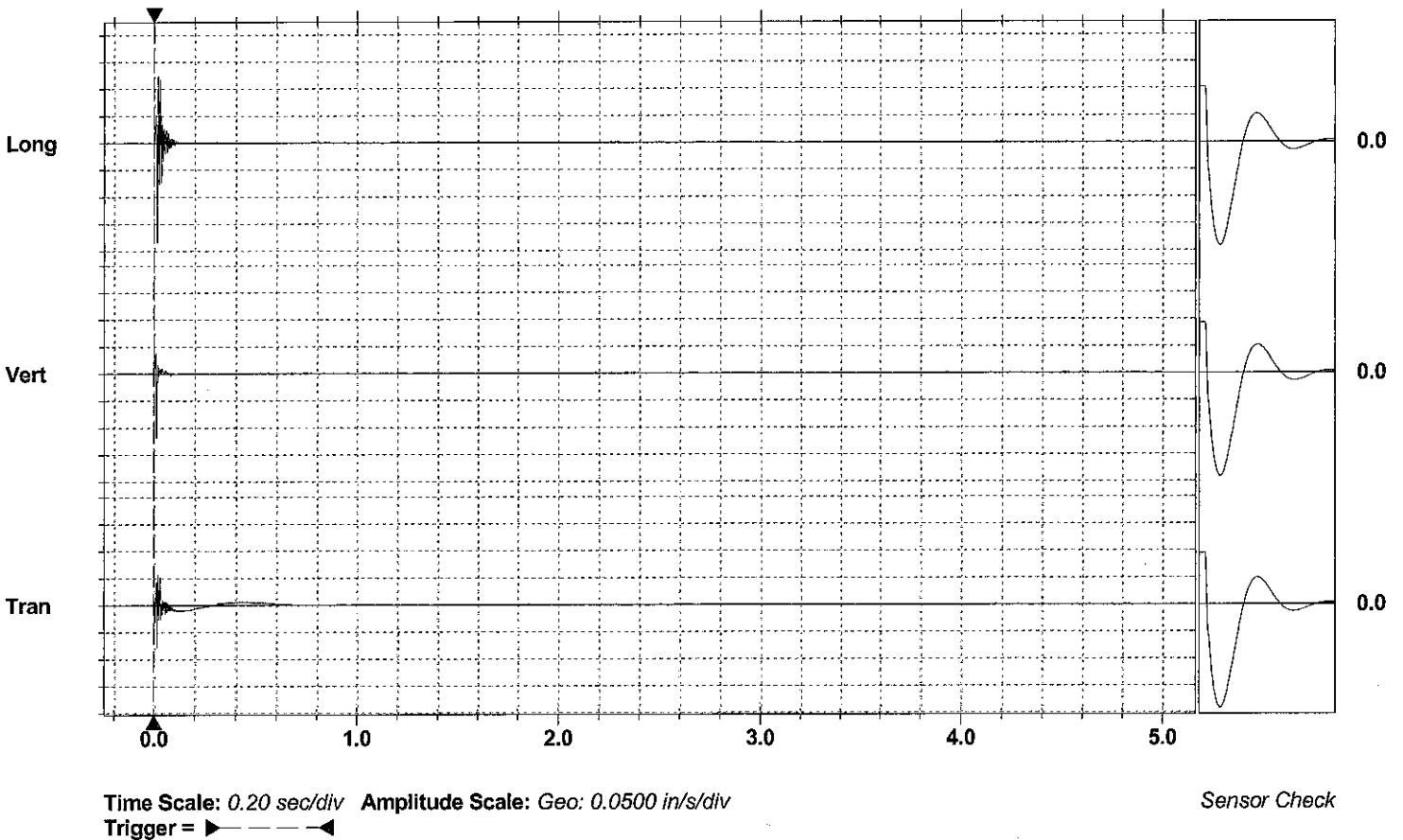
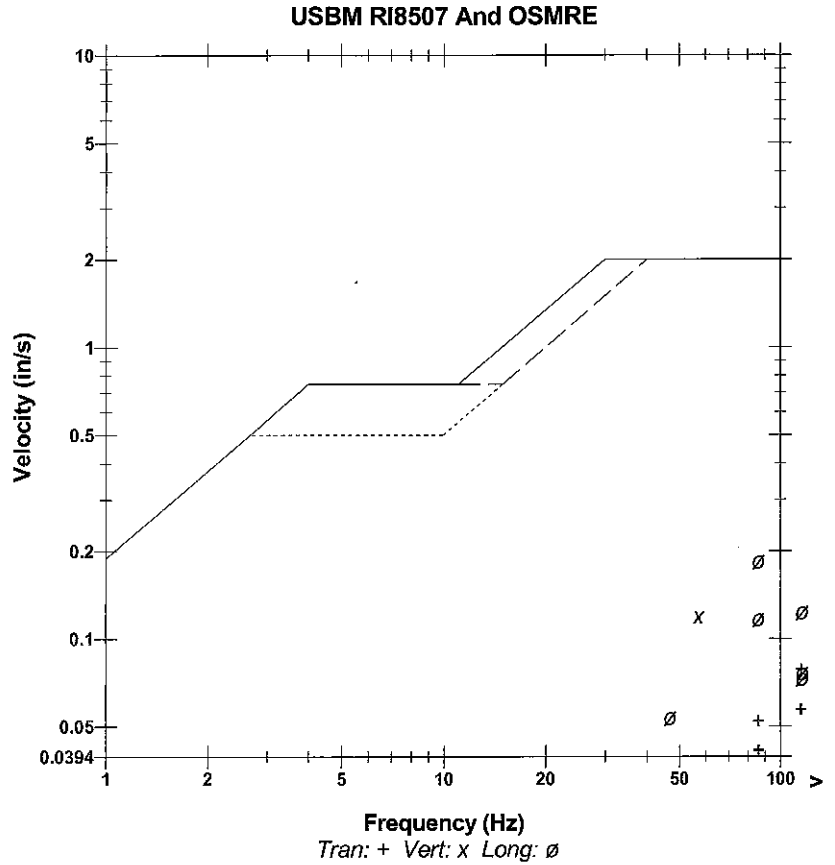
Serial Number BE17093 V 10.06-8.17 MiniMate Plus
Battery Level 6.4 Volts
Unit Calibration May 13, 2011 by InstanTel
File Name S093DXRJ.WP0

Notes

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

Extended Notes:

	Tran	Vert	Long	
PPV	0.0781	0.119	0.185	in/s
ZC Freq	>100	57	85	Hz
Time (Rel. to Trig)	0.018	0.014	0.017	sec
Peak Acceleration	0.139	0.166	0.239	g
Peak Displacement	0.00067	0.00023	0.00033	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.7	Hz
Overswing Ratio	3.9	3.7	3.7	



Date/Time *Vert at 07:49:26 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 *BE17093 V 10.06-8.17 MiniMate Plus*
 Battery Level *6.5 Volts*
 Unit Calibration *May 13, 2011 by InstanTel*
 File Name *S093DXRK.EE0*

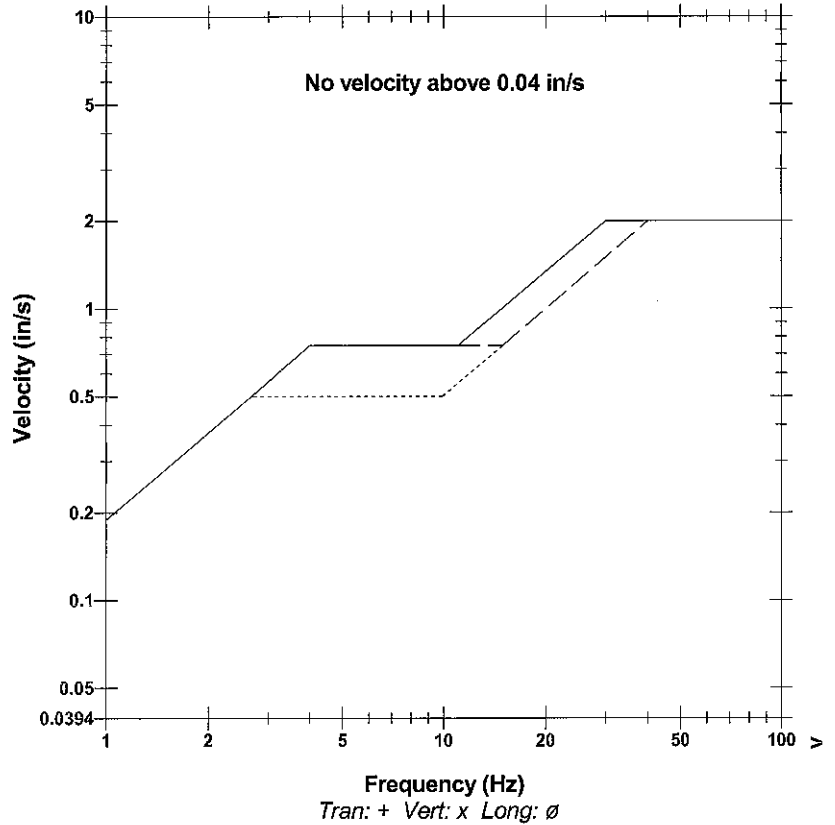
Notes

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	0.00562	0.00375	in/s
ZC Freq	12	12	15	Hz
Time (Rel. to Trig)	0.032	0.000	-0.060	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00006	0.00008	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.7	Hz
Overswing Ratio	3.9	3.7	3.7	

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 08:05:04 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 BE17093 V 10.06-8.17 MiniMate Plus
Battery Level 6.5 Volts
Unit Calibration May 13, 2011 by InstanTel
File Name S093DXRL.4G0

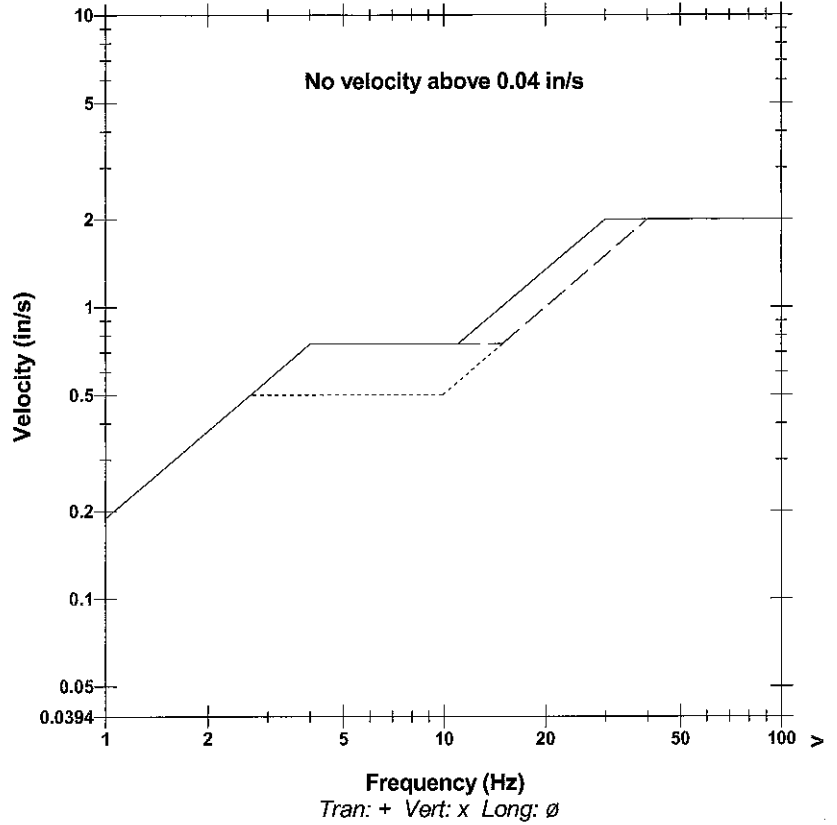
Notes

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	0.00437	in/s
ZC Freq	28	13	16	Hz
Time (Rel. to Trig)	0.033	0.000	0.025	sec
Peak Acceleration	0.00663	0.00829	0.00663	g
Peak Displacement	0.00002	0.00006	0.00004	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.7	Hz
Overswing Ratio	3.9	3.7	3.7	

USBM R18507 And OSMRE



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

Sensor Check

Date/Time Long at 08:43:54 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 BE17093 V 10.06-8.17 MiniMate Plus
 Battery Level 6.5 Volts
 Unit Calibration May 13, 2011 by InstanTel
 File Name S093DXRM.X60

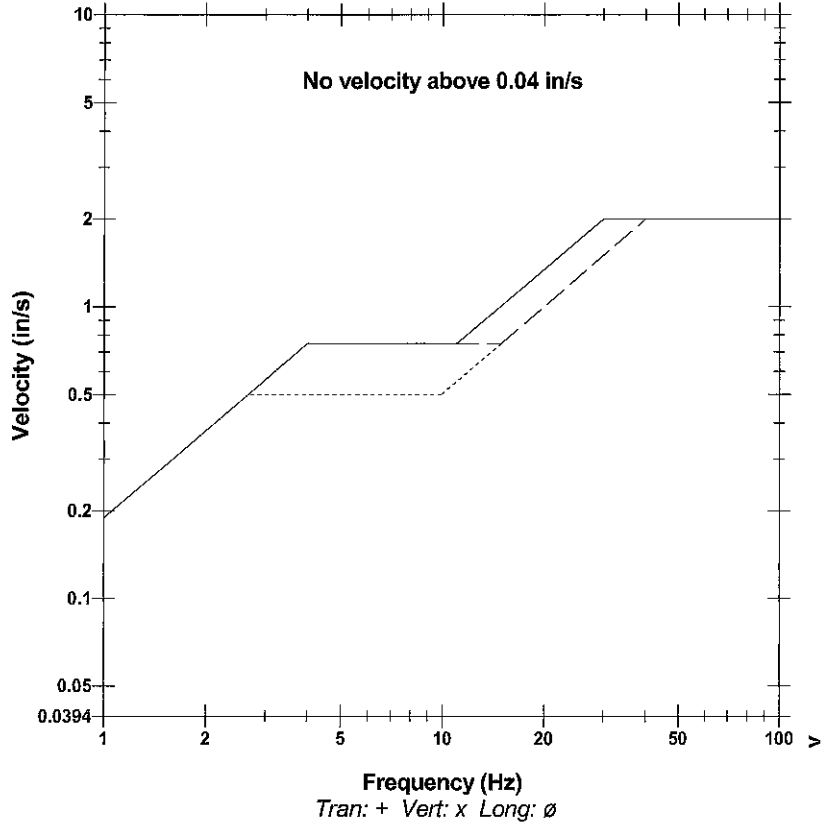
Notes

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	0.00312	0.00500	in/s
ZC Freq	32	39	24	Hz
Time (Rel. to Trig)	1.625	4.839	0.000	sec
Peak Acceleration	0.00663	0.00829	0.00663	g
Peak Displacement	0.00002	0.00002	0.00003	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.7	Hz
Overswing Ratio	3.9	3.7	3.7	

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 08:44:25 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 BE17093 V 10.06-8.17 MiniMate Plus
 Battery Level 6.5 Volts
 Unit Calibration May 13, 2011 by Instantel
 File Name S093DXRM.Y10

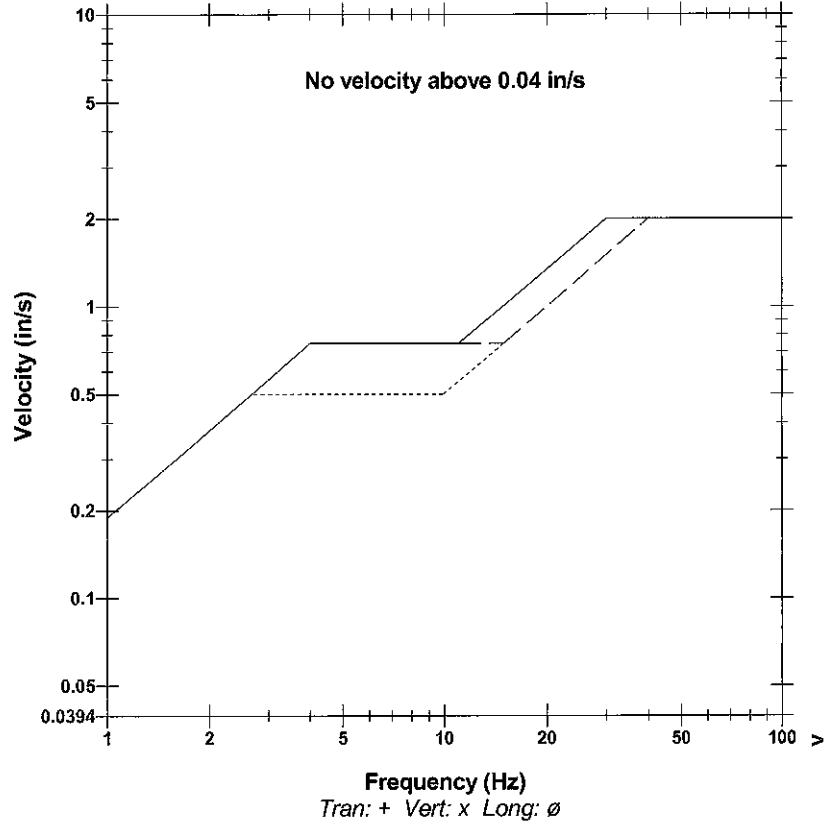
Notes

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	0.00312	0.00500	in/s
ZC Freq	26	19	24	Hz
Time (Rel. to Trig)	4.274	-0.039	0.000	sec
Peak Acceleration	0.00829	0.00829	0.00663	g
Peak Displacement	0.00002	0.00002	0.00004	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.7	Hz
Overswing Ratio	3.9	3.7	3.7	

USBM R18507 And OSMRE



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

Sensor Check

Date/Time Long at 08:45:33 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 BE17093 V 10.06-8.17 MiniMate Plus
Battery Level 6.4 Volts
Unit Calibration May 13, 2011 by InstanTel
File Name S093DXRM.ZX0

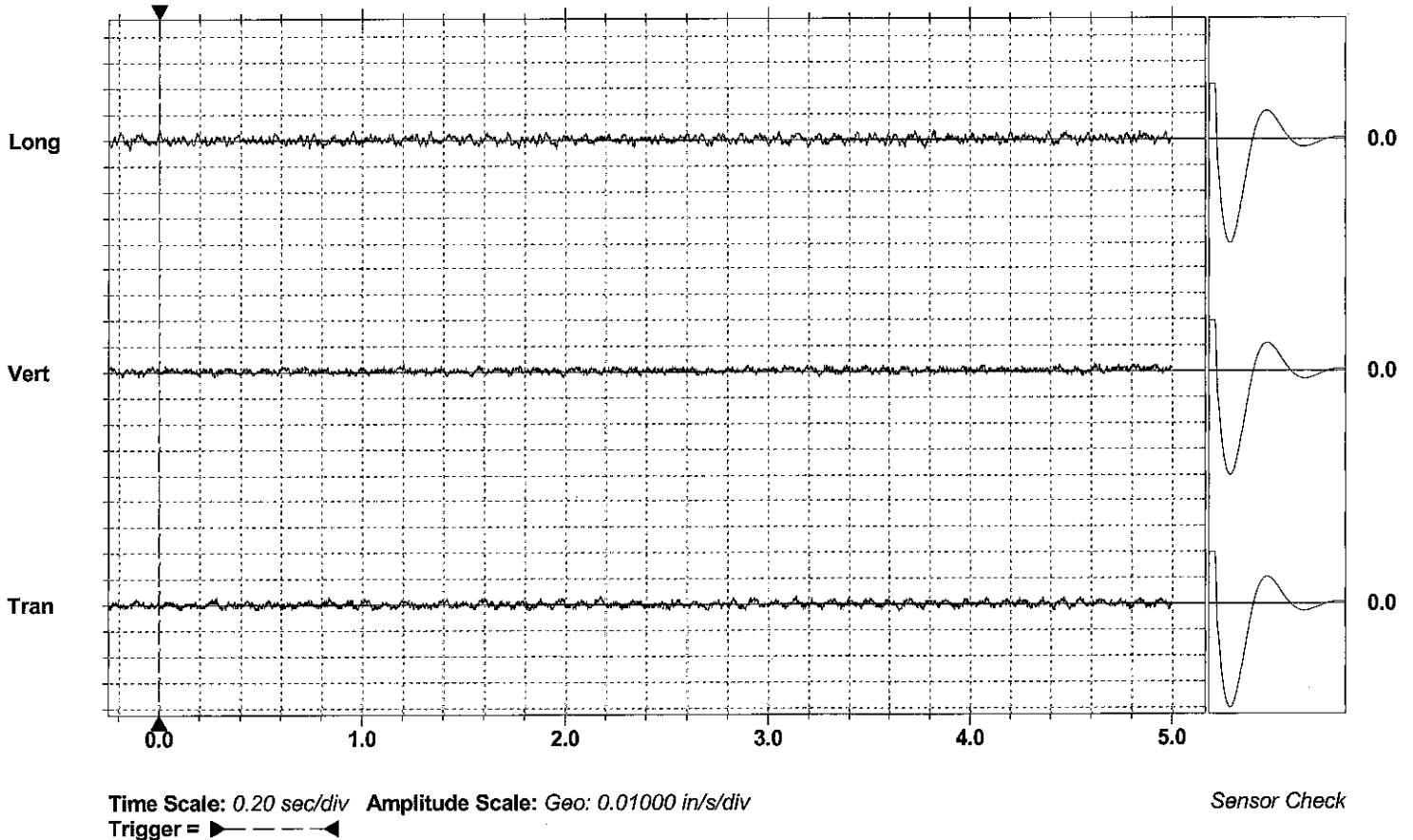
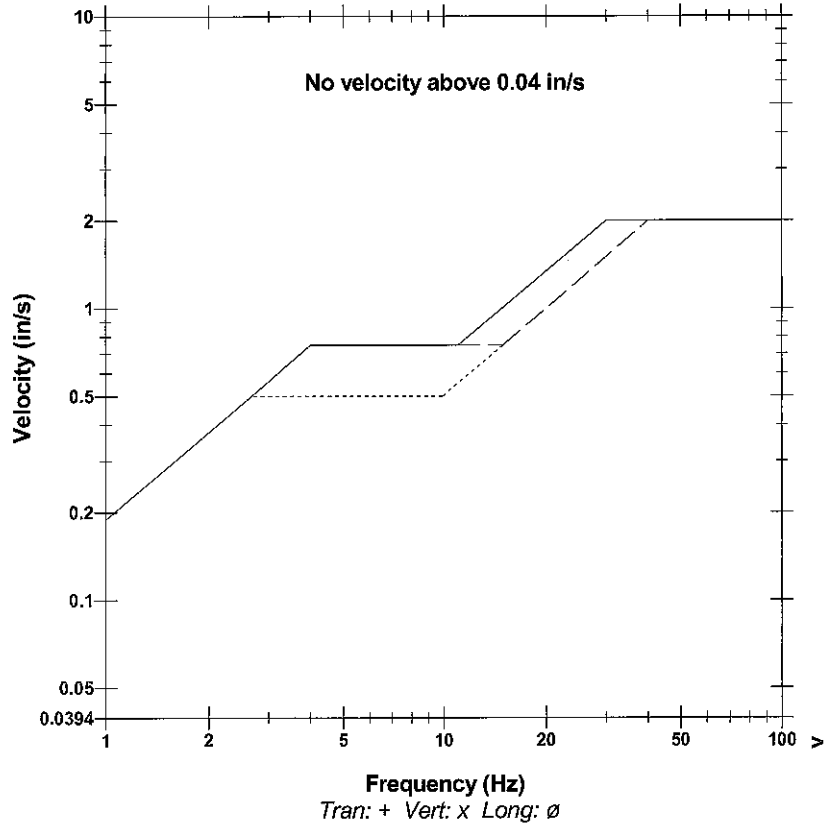
Notes

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	0.00312	0.00500	in/s
ZC Freq	73	43	24	Hz
Time (Rel. to Trig)	0.279	1.205	0.000	sec
Peak Acceleration	0.00663	0.00829	0.00663	g
Peak Displacement	0.00003	0.00002	0.00003	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.7	Hz
Overswing Ratio	3.9	3.7	3.7	

USBM RI8507 And OSMRE



Date/Time Vert at 08:48:47 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 BE17093 V 10.06-8.17 MiniMate Plus
 Battery Level 6.5 Volts
 Unit Calibration May 13, 2011 by InstanTel
 File Name S093DXRN.5B0

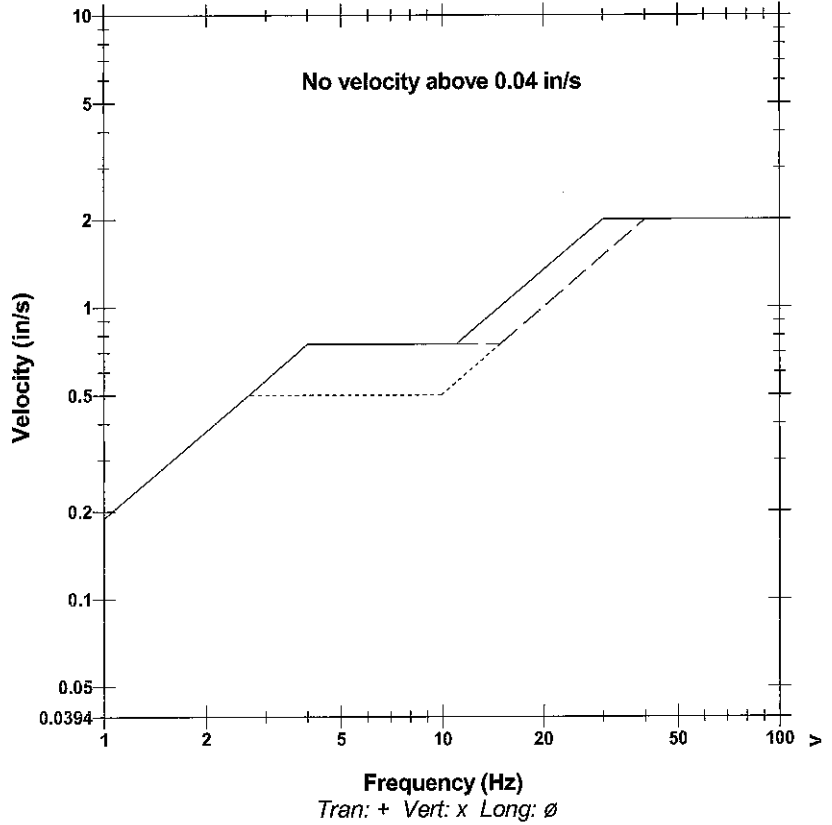
Notes

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

Extended Notes:

	Tran	Vert	Long	
PPV	0.00875	0.00875	0.00625	in/s
ZC Freq	>100	>100	>100	Hz
Time (Rel. to Trig)	0.013	0.001	0.012	sec
Peak Acceleration	0.0199	0.0149	0.0116	g
Peak Displacement	0.00001	0.00001	0.00002	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	

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 09:03:31 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 *BE17093 V 10.06-8.17 MiniMate Plus*
 Battery Level *6.5 Volts*
 Unit Calibration *May 13, 2011 by InstanTel*
 File Name *S093DXRN.TV0*

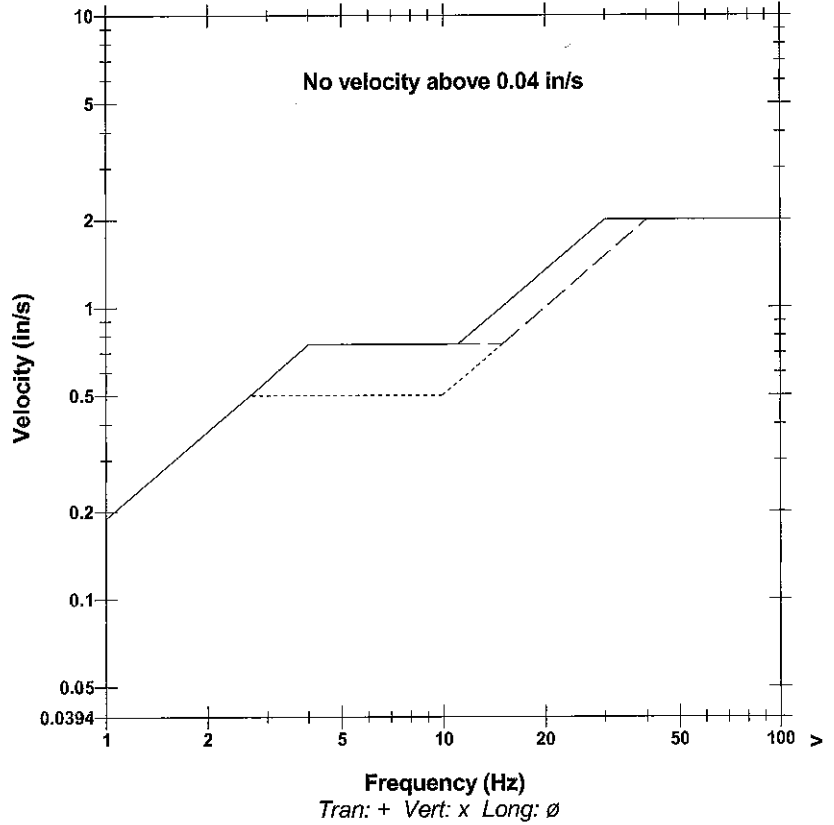
Notes

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	0.00437	0.00375	in/s
ZC Freq	16	16	15	Hz
Time (Rel. to Trig)	0.000	0.882	0.076	sec
Peak Acceleration	0.00829	0.00829	0.00663	g
Peak Displacement	0.00004	0.00004	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	

USBM R18507 And OSMRE



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

Sensor Check

Date/Time Long at 09:05:38 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 BE17093 V 10.06-8.17 MiniMate Plus
 Battery Level 6.5 Volts
 Unit Calibration May 13, 2011 by InstanTel
 File Name S093DXRN.XE0

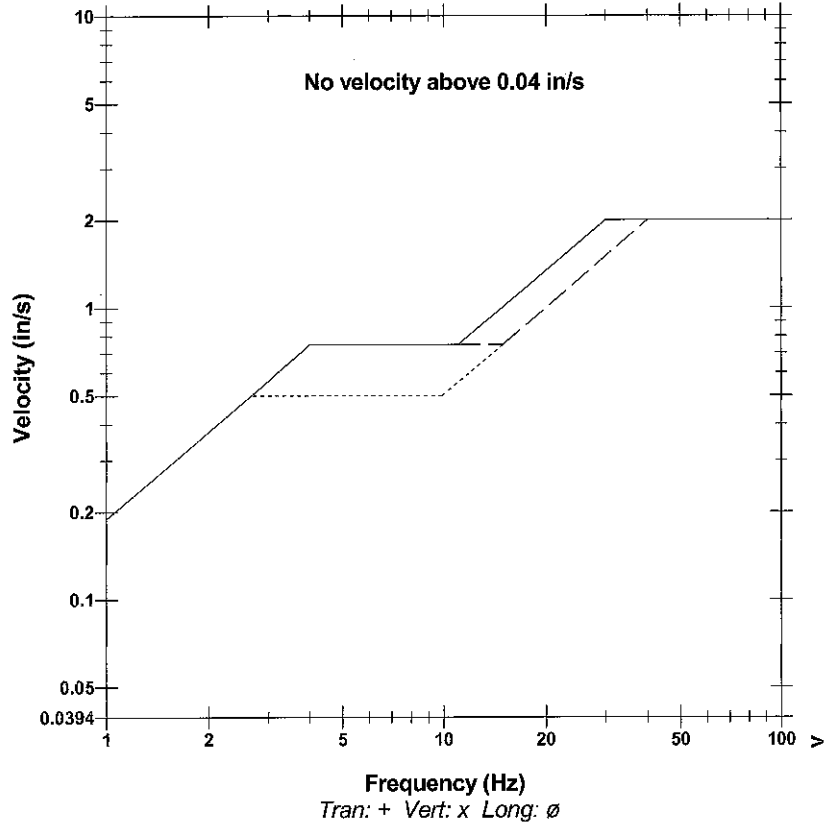
Notes

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	0.00312	0.00500	in/s
ZC Freq	16	51	14	Hz
Time (Rel. to Trig)	-0.037	-0.137	0.000	sec
Peak Acceleration	0.00829	0.00829	0.00829	g
Peak Displacement	0.00003	0.00001	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	

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 09:33:18 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 *BE17093 V 10.06-8.17 MiniMate Plus*
 Battery Level *6.5 Volts*
 Unit Calibration *May 13, 2011 by InstanTel*
 File Name *S093DXRP.710*

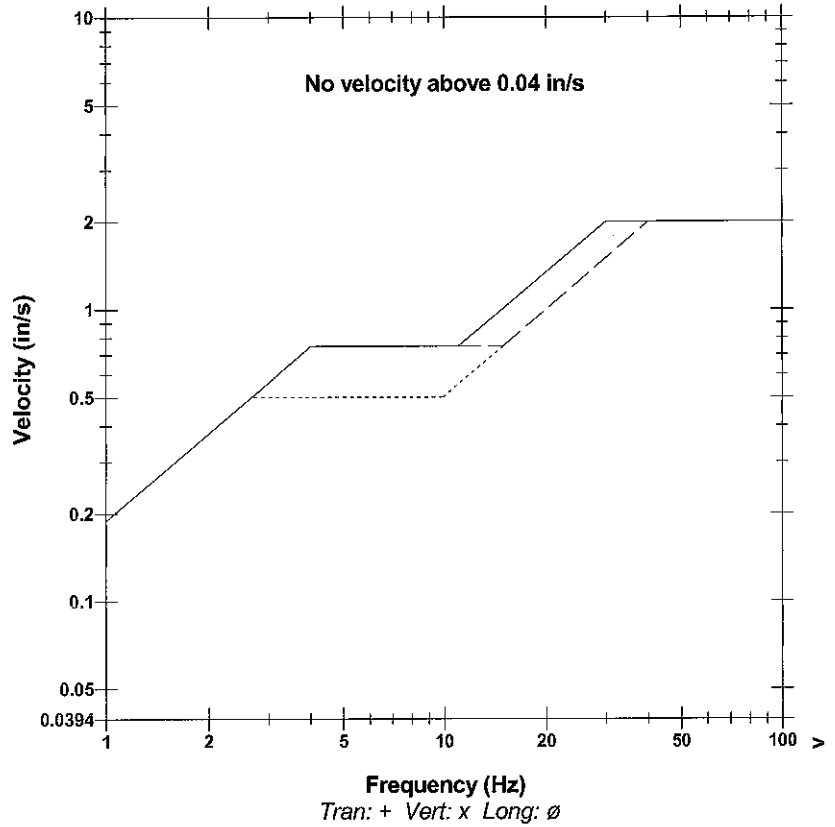
Notes

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	0.00312	0.00375	in/s
ZC Freq	13	18	12	Hz
Time (Rel. to Trig)	0.000	0.088	2.713	sec
Peak Acceleration	0.00663	0.00829	0.00829	g
Peak Displacement	0.00005	0.00003	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	

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 09:50:47 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 *BE17093 V 10.06-8.17 MiniMate Plus*
 Battery Level *6.5 Volts*
 Unit Calibration *May 13, 2011 by InstanTel*
 File Name *S093DXRQ.0N0*

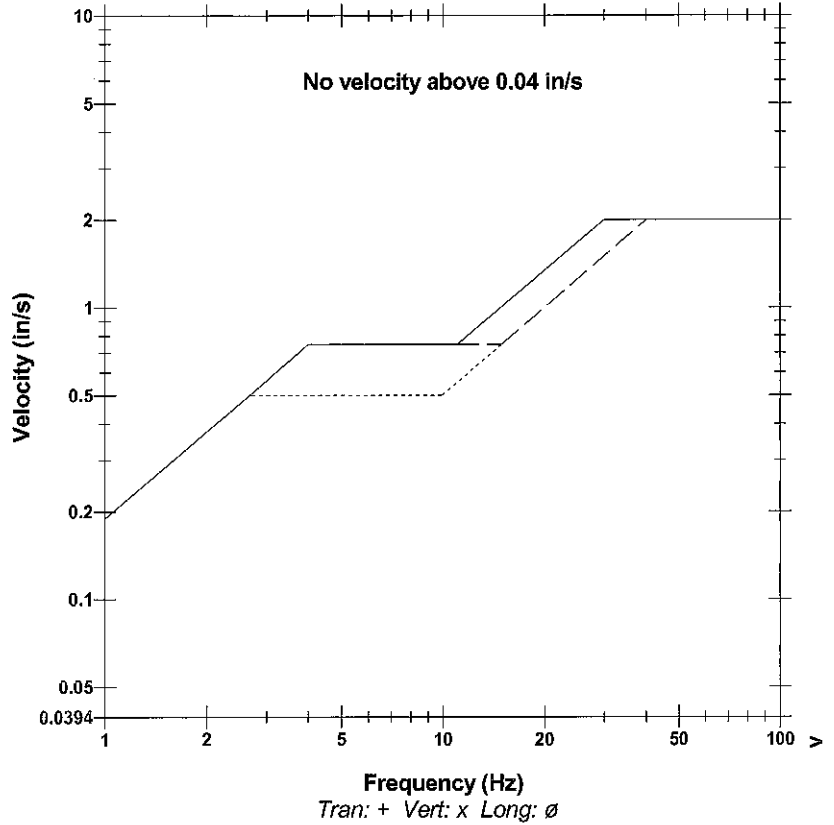
Notes

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	0.00312	0.00437	in/s
ZC Freq	14	24	14	Hz
Time (Rel. to Trig)	0.000	-0.139	0.140	sec
Peak Acceleration	0.00663	0.00994	0.00497	g
Peak Displacement	0.00005	0.00002	0.00004	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	

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 10:18:39 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 BE17093 V 10.06-8.17 MiniMate Plus
Battery Level 6.5 Volts
Unit Calibration May 13, 2011 by InstanTel
File Name S093DXRR.B30

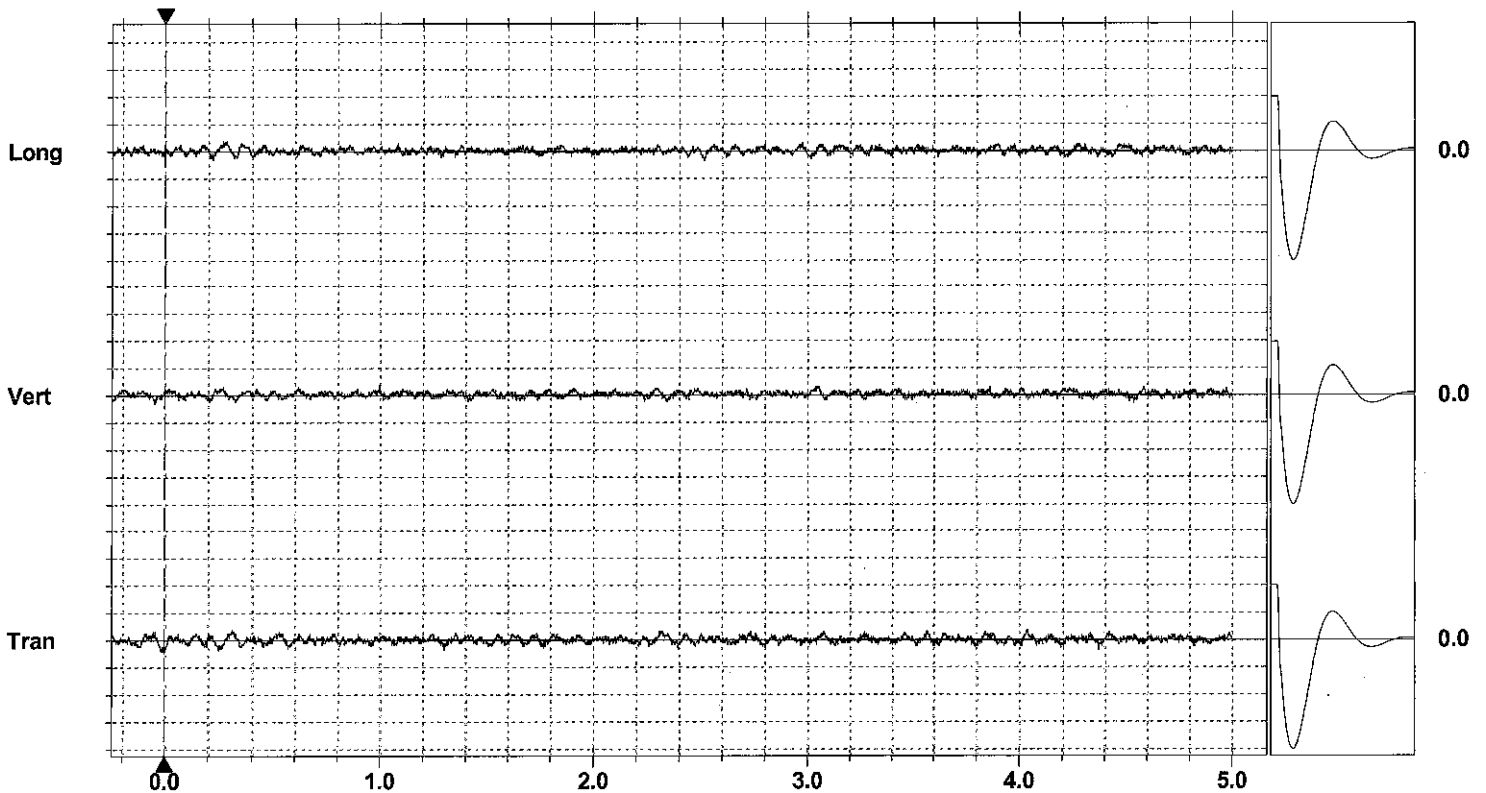
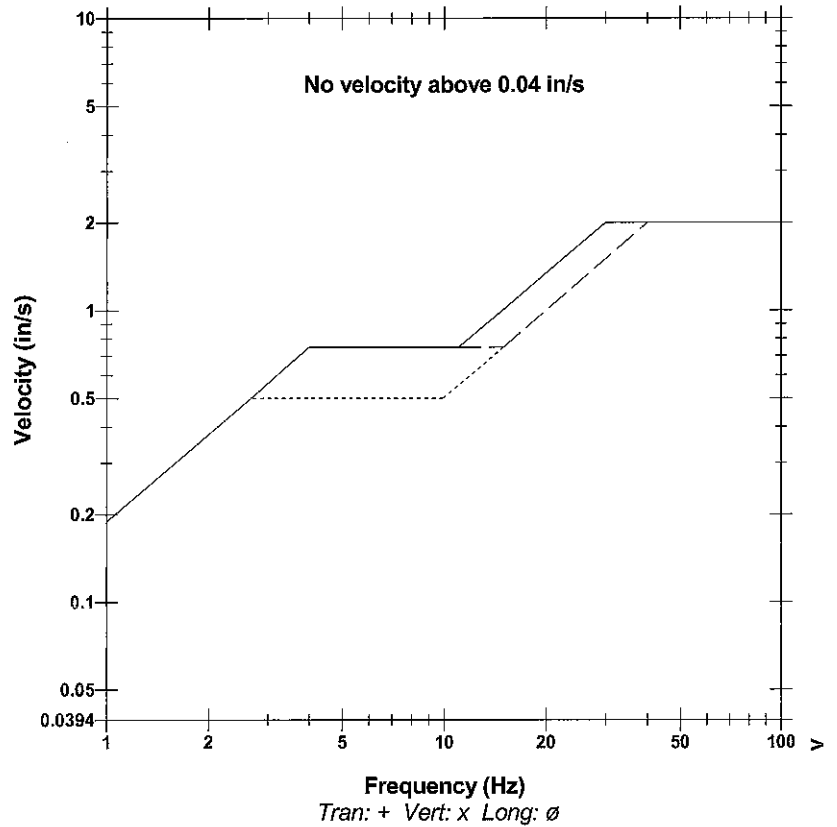
Notes

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

USBM RI8507 And OSMRE

Extended Notes:

	Tran	Vert	Long	
PPV	0.00500	0.00375	0.00375	in/s
ZC Freq	11	57	11	Hz
Time (Rel. to Trig)	0.000	0.998	0.262	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00006	0.00005	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	



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

Sensor Check

Date/Time Long at 10:20:28 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 BE17093 V 10.06-8.17 MiniMate Plus
Battery Level 6.4 Volts
Unit Calibration May 13, 2011 by InstanTEL
File Name S093DXRR.E40

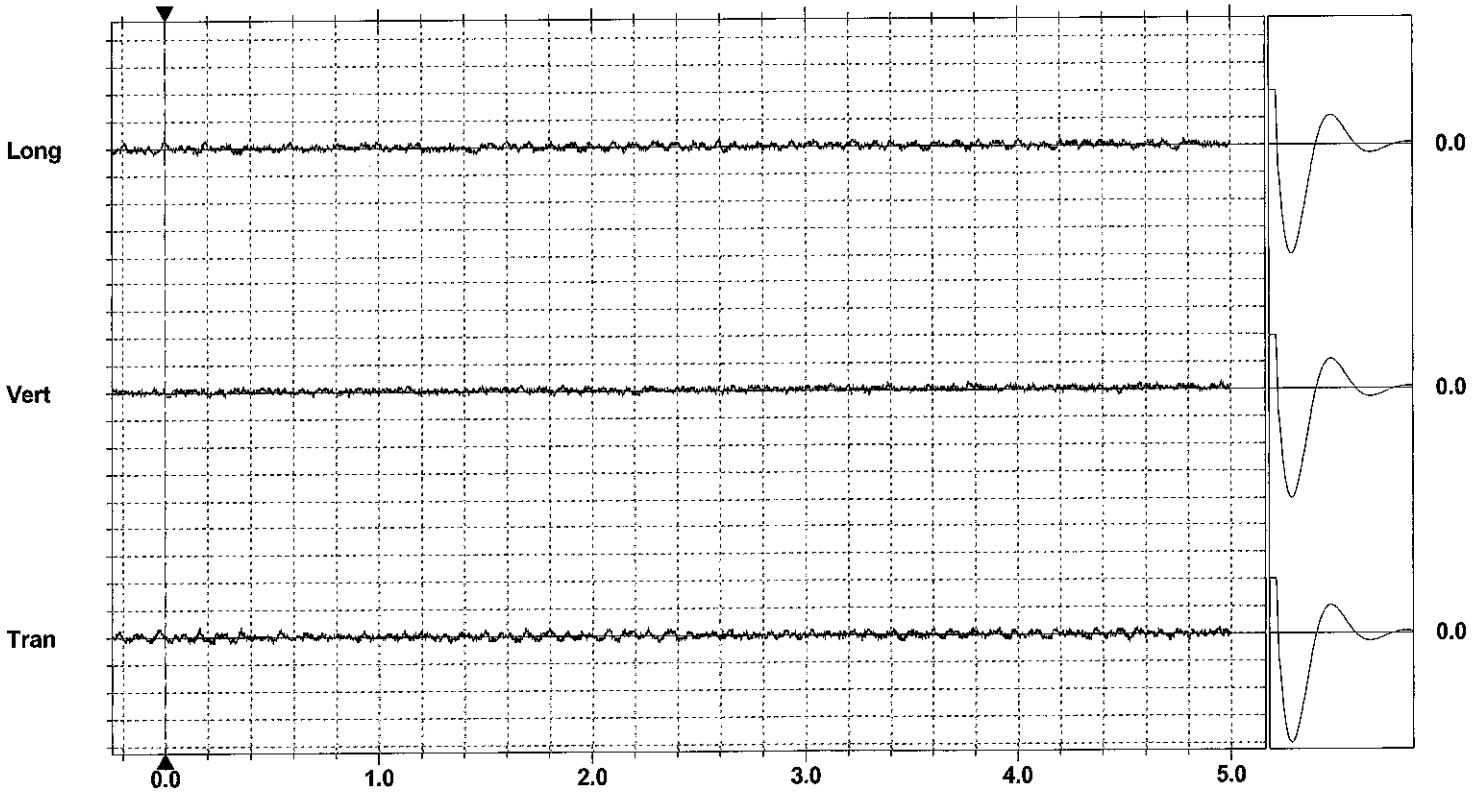
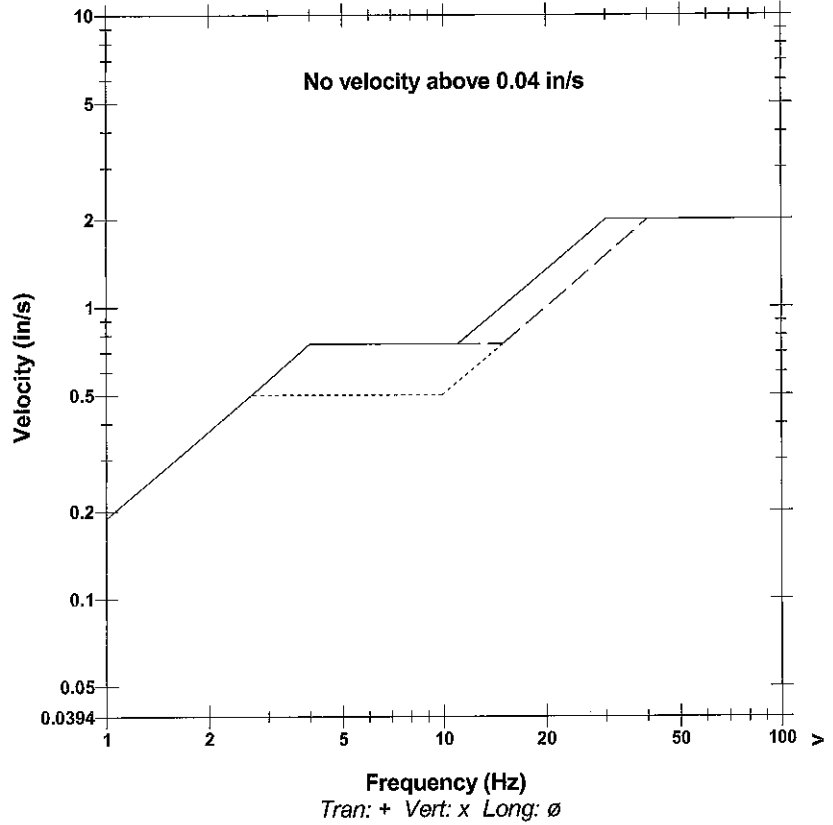
Notes

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	0.00312	0.00500	in/s
ZC Freq	26	32	23	Hz
Time (Rel. to Trig)	0.166	3.387	0.000	sec
Peak Acceleration	0.00829	0.00663	0.00663	g
Peak Displacement	0.00003	0.00003	0.00003	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	

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 10:21:27 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 BE17093 V 10.06-8.17 MiniMate Plus
 Battery Level 6.5 Volts
 Unit Calibration May 13, 2011 by InstanTel
 File Name S093DXRR.FR0

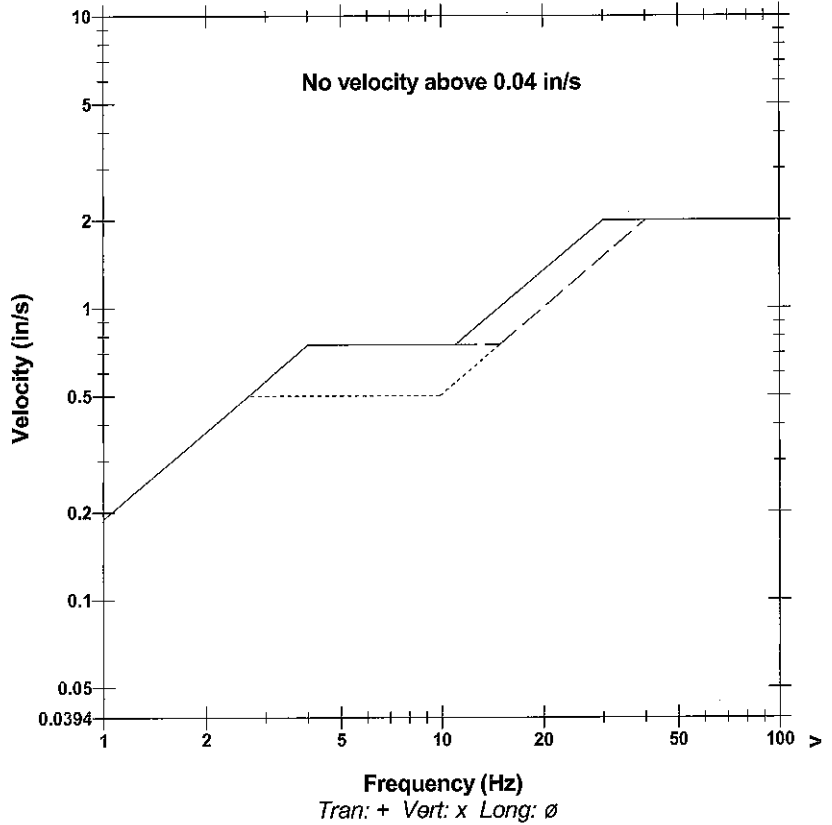
Notes

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	0.00312	0.00500	in/s
ZC Freq	19	64	15	Hz
Time (Rel. to Trig)	-0.208	-0.038	0.000	sec
Peak Acceleration	0.00829	0.00663	0.00663	g
Peak Displacement	0.00004	0.00002	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	

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 10:23:36 September 16, 2011
 Trigger Source Geo: 0.00500 in/s
 Range Geo: 1.25 in/s
 Record Time 5.0 sec at 1024 sps

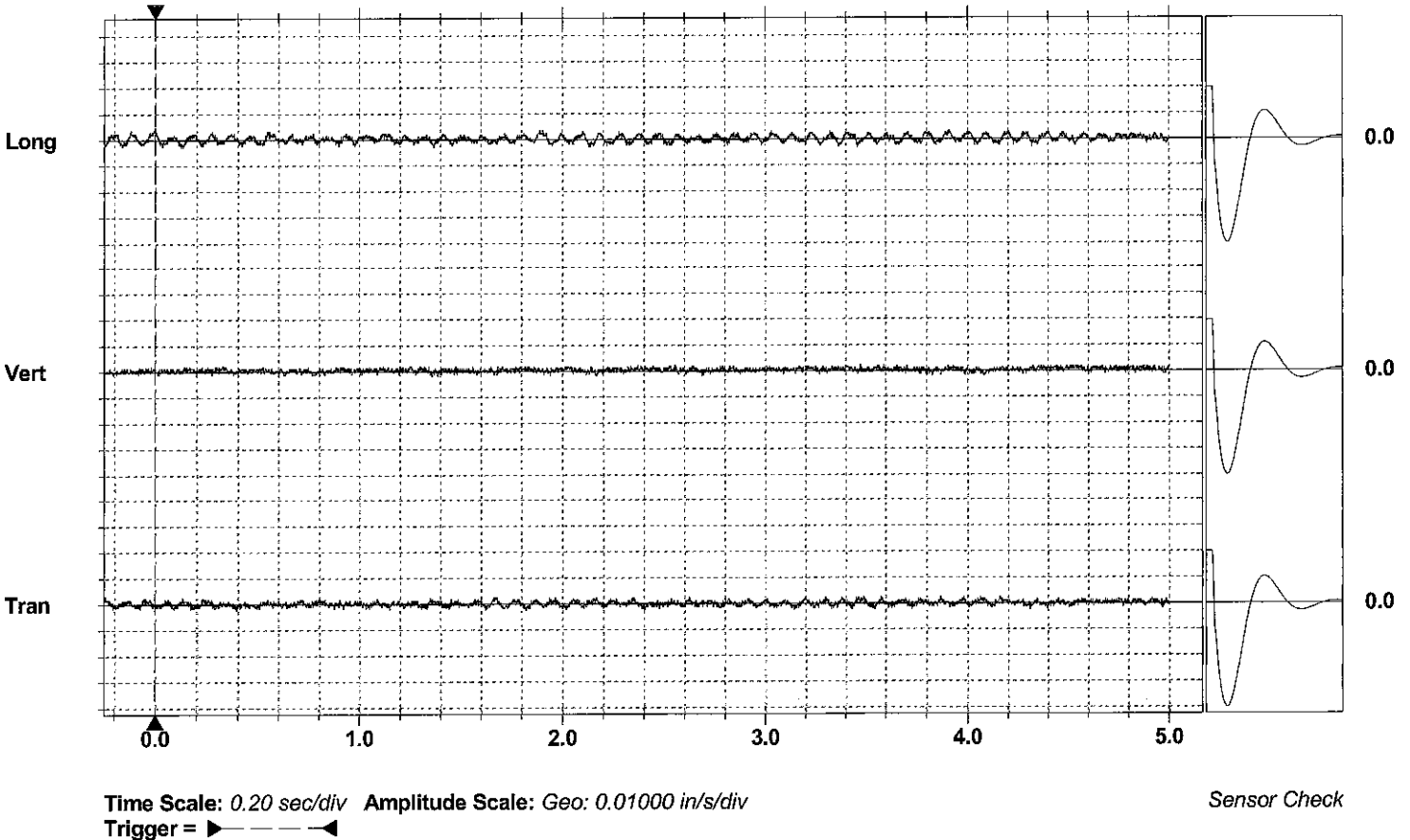
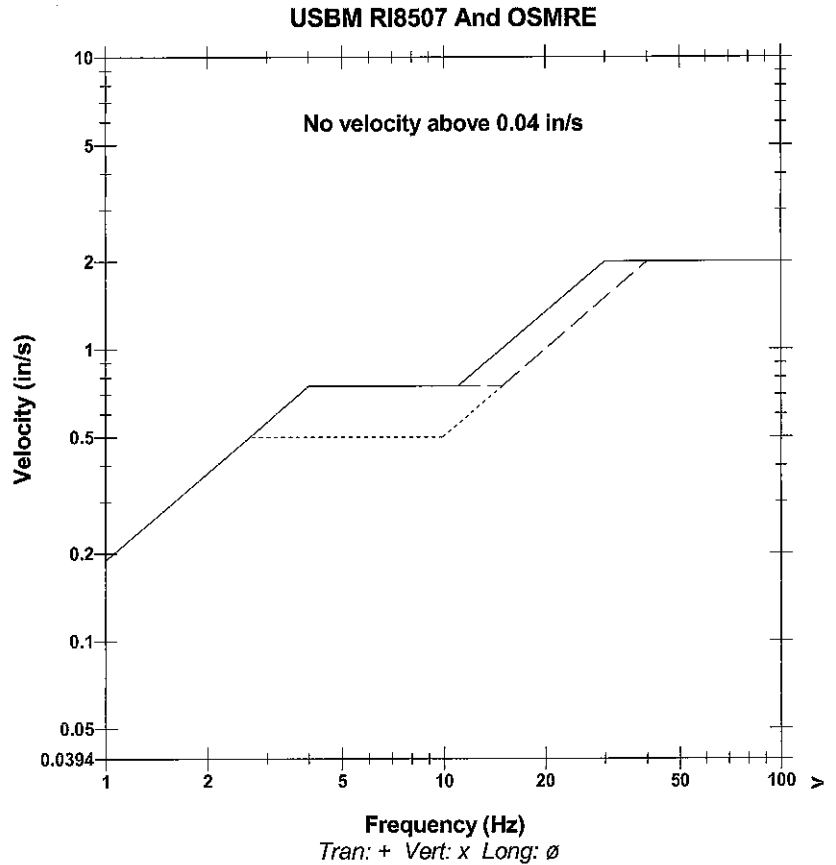
Serial Number BE17093 V 10.06-8.17 MiniMate Plus
 Battery Level 6.5 Volts
 Unit Calibration May 13, 2011 by InstanTel
 File Name S093DXRR.JC0

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	0.00250	0.00500	in/s
ZC Freq	21	43	11	Hz
Time (Rel. to Trig)	-0.243	0.325	0.000	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00002	0.00001	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	



Date/Time Tran at 11:06:52 September 16, 2011
Trigger Source Geo: 0.00500 in/s
Range Geo: 1.25 in/s
Record Time 5.0 sec at 1024 sps

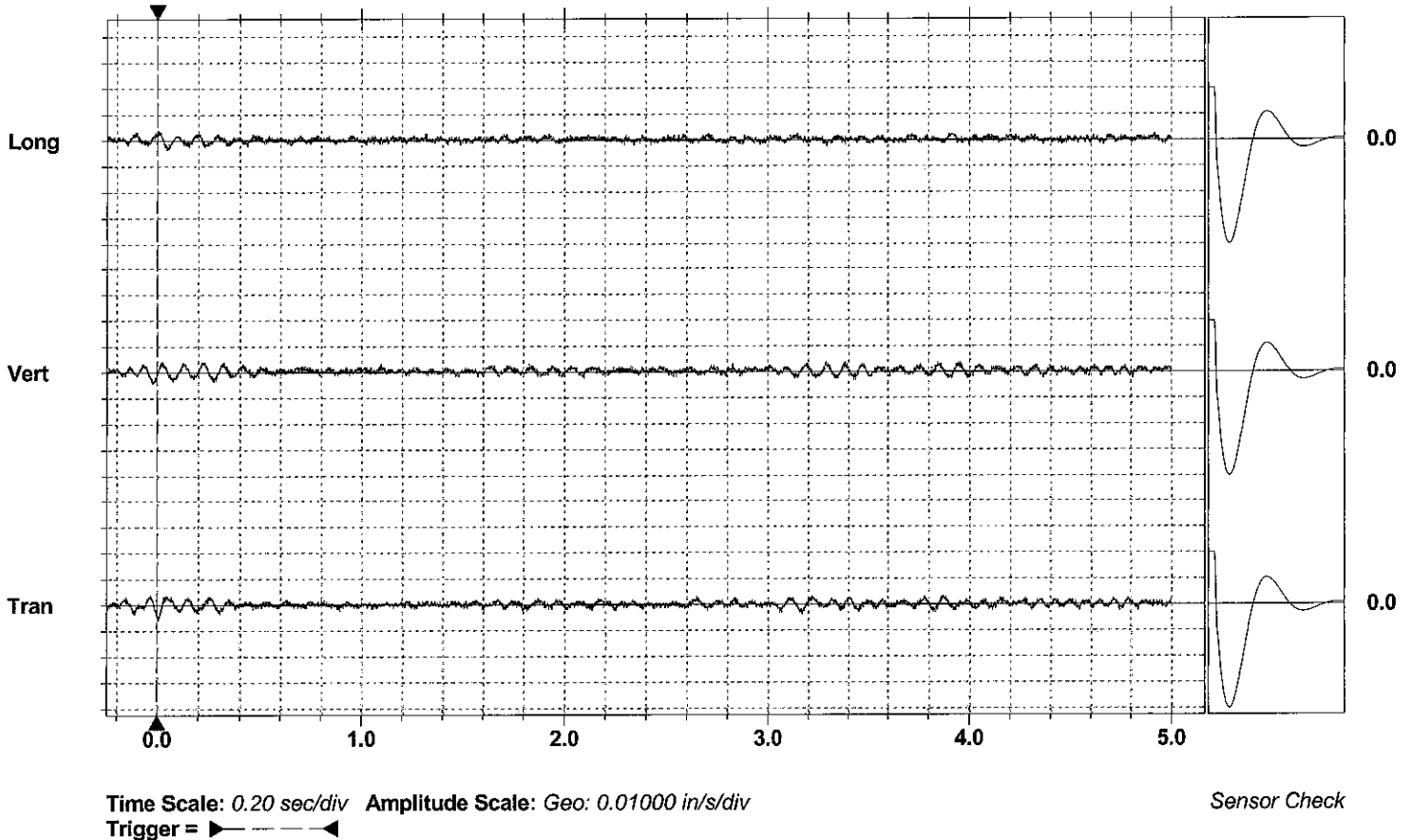
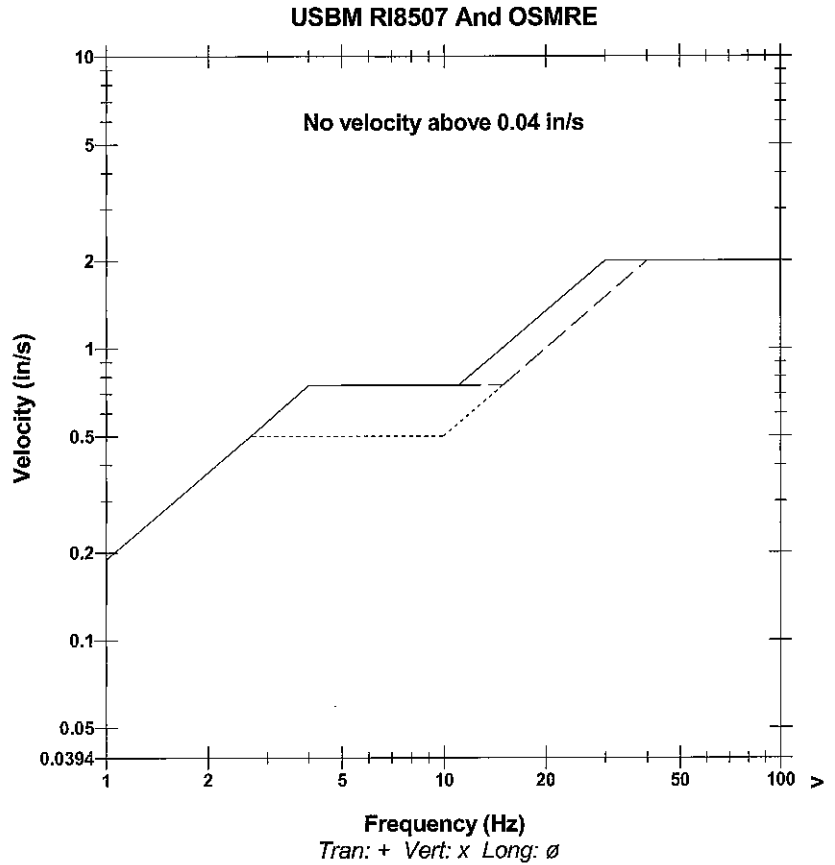
Serial Number BE17093 V 10.06-8.17 MiniMate Plus
Battery Level 6.4 Volts
Unit Calibration May 13, 2011 by InstanTel
File Name S093DXRT.JG0

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	0.00437	0.00375	in/s
ZC Freq	14	12	14	Hz
Time (Rel. to Trig)	0.010	-0.022	0.003	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00006	0.00006	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	



Date/Time Long at 11:07:03 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 BE17093 V 10.06-8.17 MiniMate Plus
Battery Level 6.5 Volts
Unit Calibration May 13, 2011 by InstanTel
File Name S093DXRT.JR0

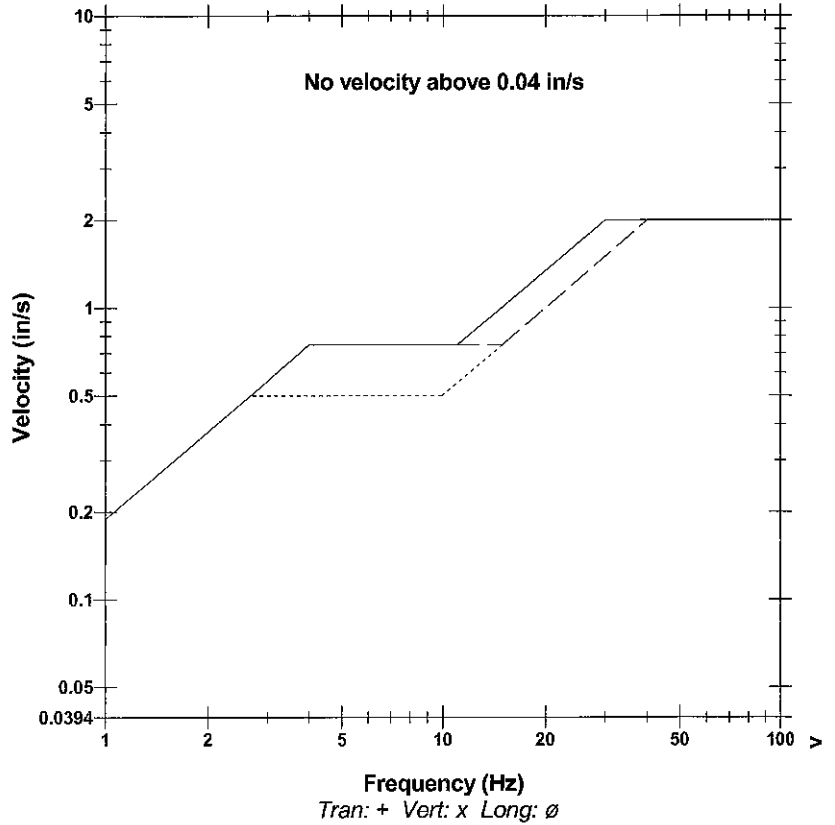
Notes

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	0.00750	0.00500	in/s
ZC Freq	12	11	14	Hz
Time (Rel. to Trig)	0.393	0.371	0.000	sec
Peak Acceleration	0.00829	0.00663	0.00663	g
Peak Displacement	0.00007	0.00009	0.00007	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	

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 11:10:21 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 BE17093 V 10.06-8.17 MiniMate Plus
 Battery Level 6.4 Volts
 Unit Calibration May 13, 2011 by Instantel
 File Name S093DXRT.P90

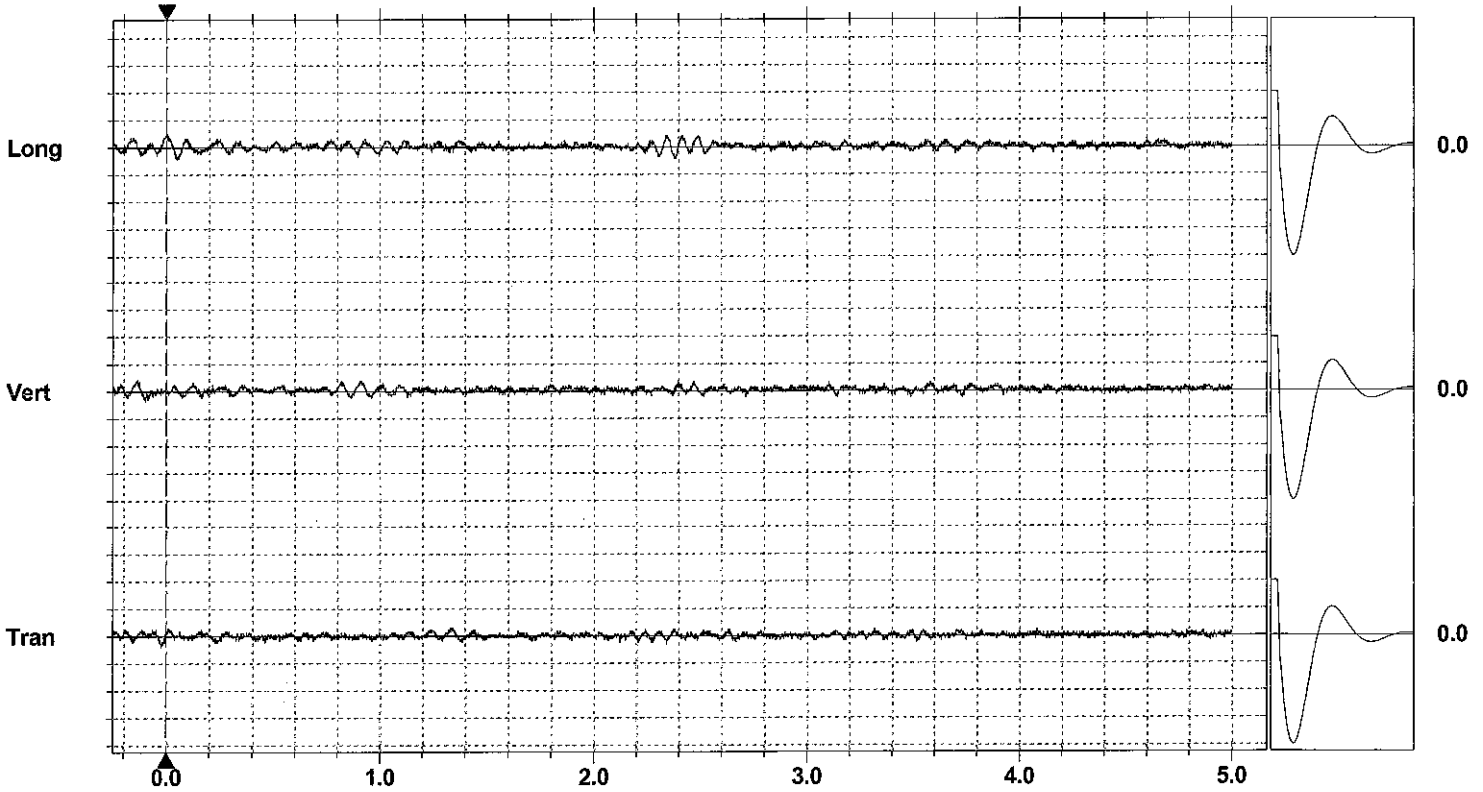
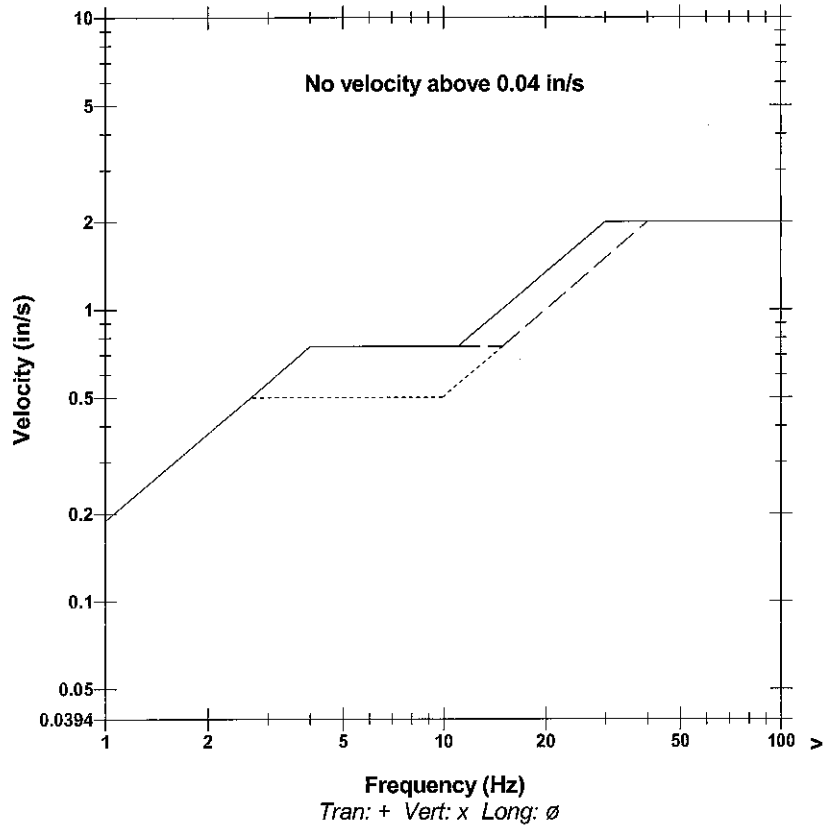
Notes

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	0.00437	0.00500	in/s
ZC Freq	20	13	11	Hz
Time (Rel. to Trig)	-0.023	-0.134	0.000	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00003	0.00005	0.00007	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	

USBM R18507 And OSMRE



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

Sensor Check

Date/Time Long at 11:10:44 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 BE17093 V 10.06-8.17 MiniMate Plus
Battery Level 6.4 Volts
Unit Calibration May 13, 2011 by InstanTel
File Name S093DXRT.PW0

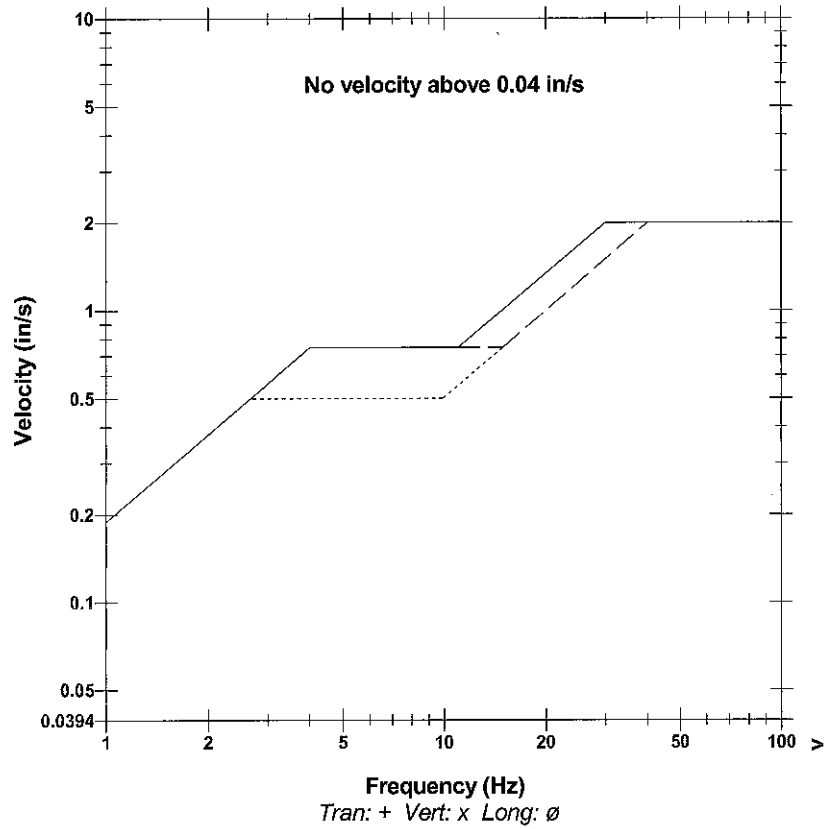
Notes

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	0.00312	0.00625	in/s
ZC Freq	37	30	15	Hz
Time (Rel. to Trig)	-0.124	-0.005	0.006	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00002	0.00002	0.00006	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	

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 11:10:50 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 BE17093 V 10.06-8.17 MiniMate Plus
 Battery Level 6.4 Volts
 Unit Calibration May 13, 2011 by InstanTel
 File Name S093DXRT.Q20

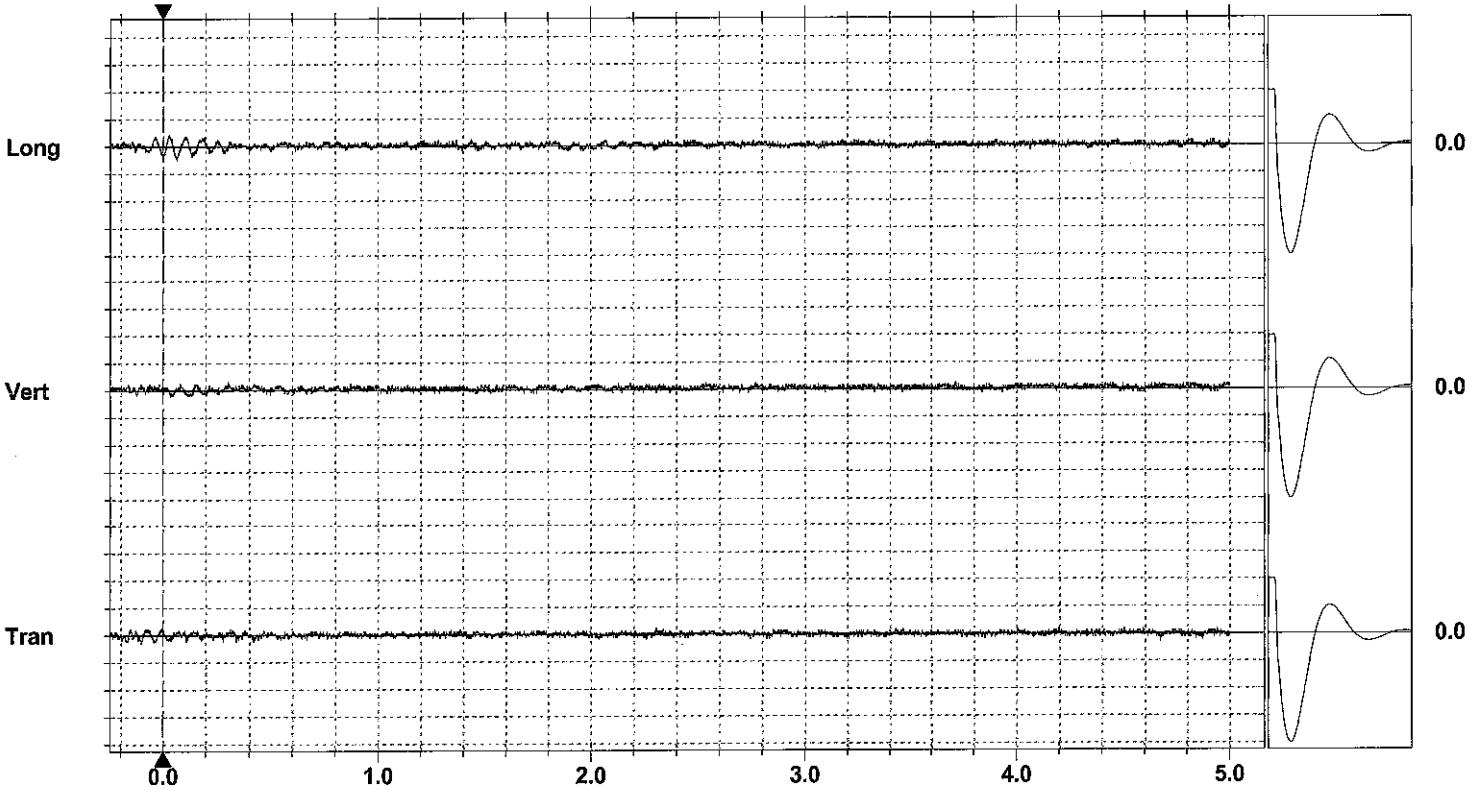
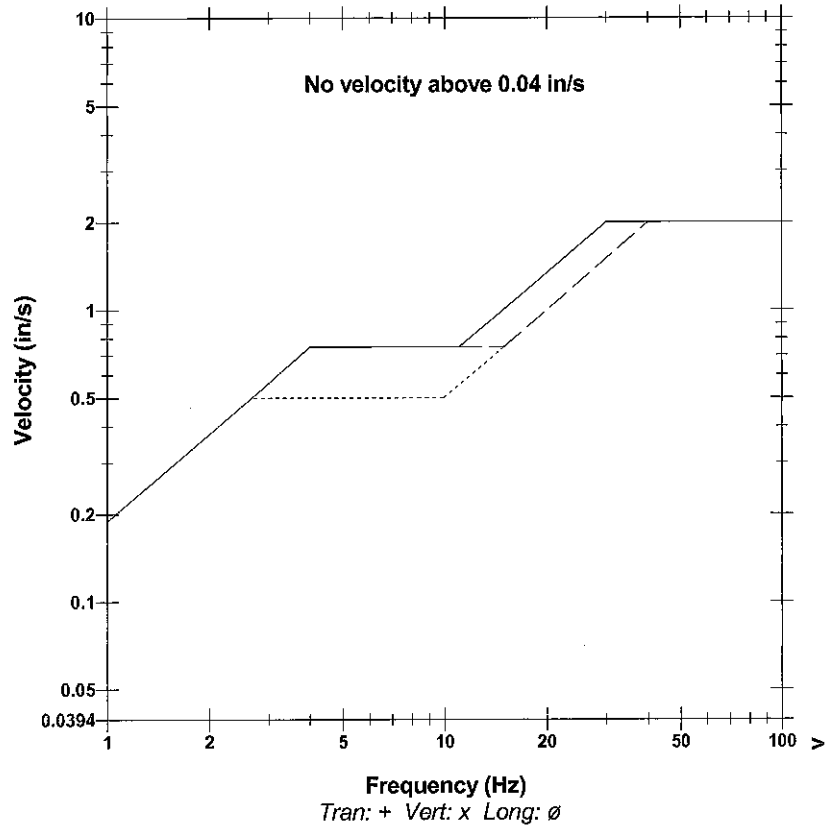
Notes

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	0.00312	0.00500	in/s
ZC Freq	37	37	19	Hz
Time (Rel. to Trig)	-0.102	0.302	0.000	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00002	0.00002	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	

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 11:10:57 September 16, 2011
 Trigger Source Geo: 0.00500 in/s
 Range Geo: 1.25 in/s
 Record Time 5.0 sec at 1024 sps

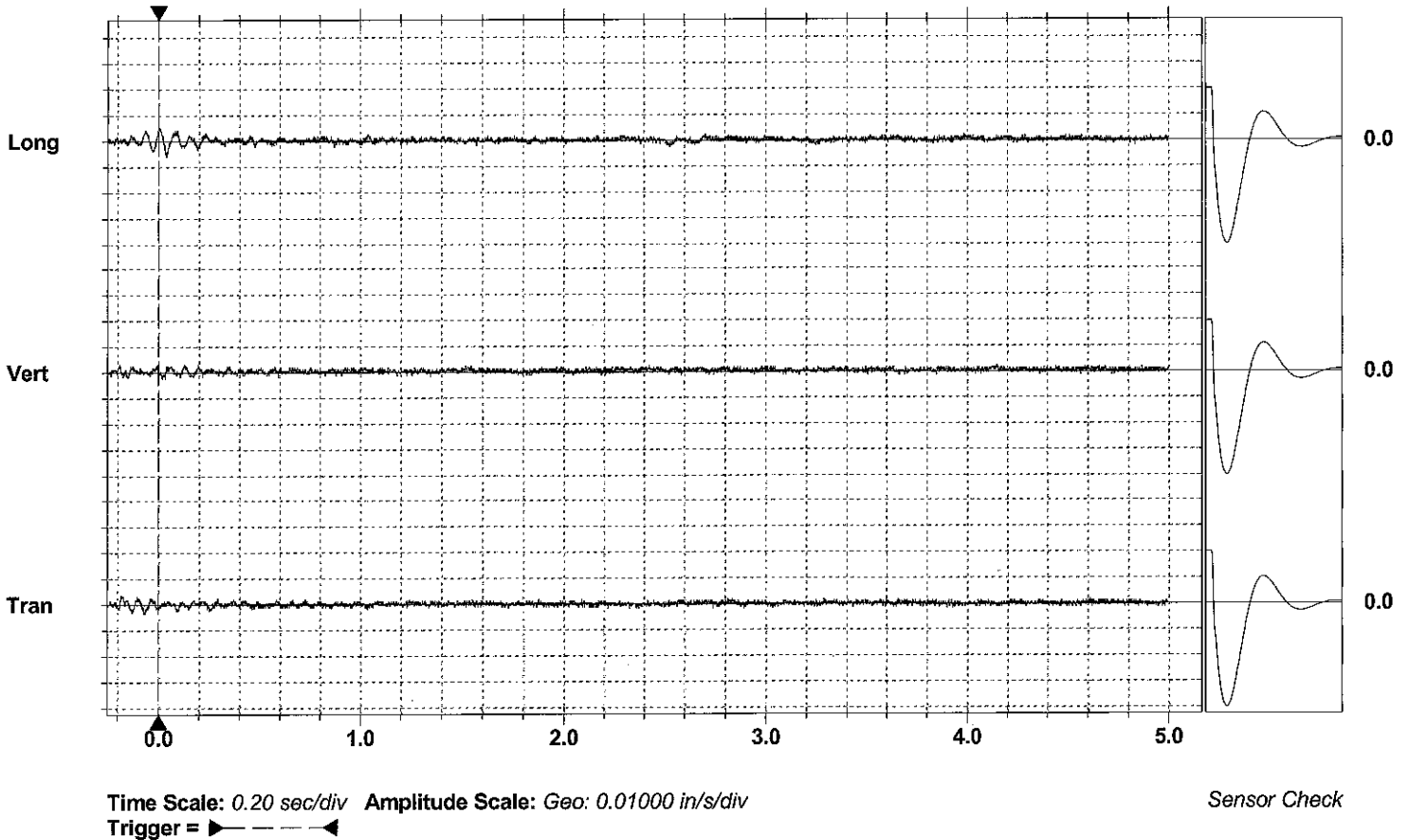
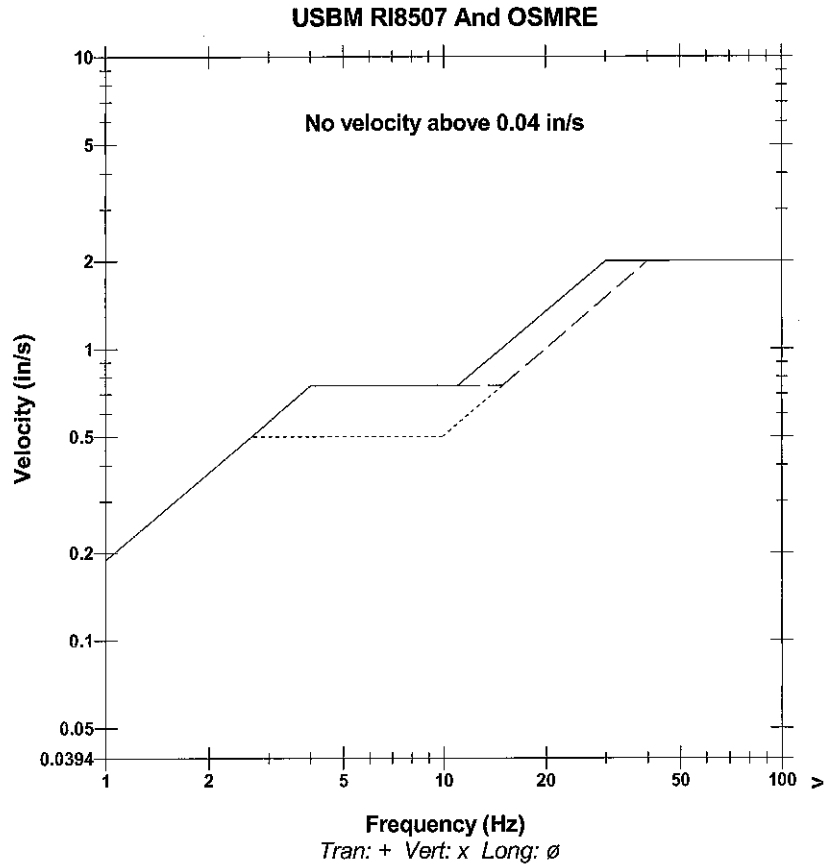
Serial Number BE17093 V 10.06-8.17 MiniMate Plus
 Battery Level 6.4 Volts
 Unit Calibration May 13, 2011 by Instantel
 File Name S093DXRT.Q90

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	0.00312	0.00625	in/s
ZC Freq	24	37	19	Hz
Time (Rel. to Trig)	-0.178	-0.188	0.038	sec
Peak Acceleration	0.00663	0.00663	0.00663	g
Peak Displacement	0.00003	0.00002	0.00005	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	



Date/Time Long at 11:11:04 September 16, 2011
 Trigger Source Geo: 0.00500 in/s
 Range Geo: 1.25 in/s
 Record Time 5.0 sec at 1024 sps

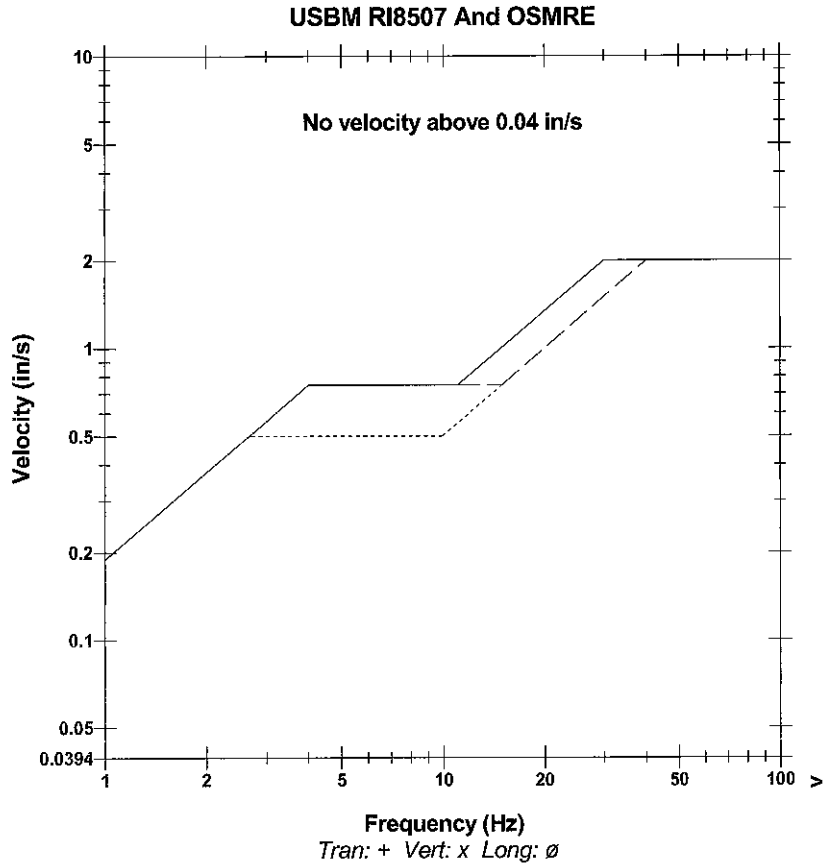
Serial Number BE17093 V 10.06-8.17 MiniMate Plus
 Battery Level 6.4 Volts
 Unit Calibration May 13, 2011 by InstanTel
 File Name S093DXRT.QG0

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	0.00312	0.00562	in/s
ZC Freq	34	32	15	Hz
Time (Rel. to Trig)	-0.127	0.024	0.007	sec
Peak Acceleration	0.00663	0.00829	0.00663	g
Peak Displacement	0.00002	0.00002	0.00006	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.5	7.5	Hz
Overswing Ratio	3.9	3.7	3.7	



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

Sensor Check