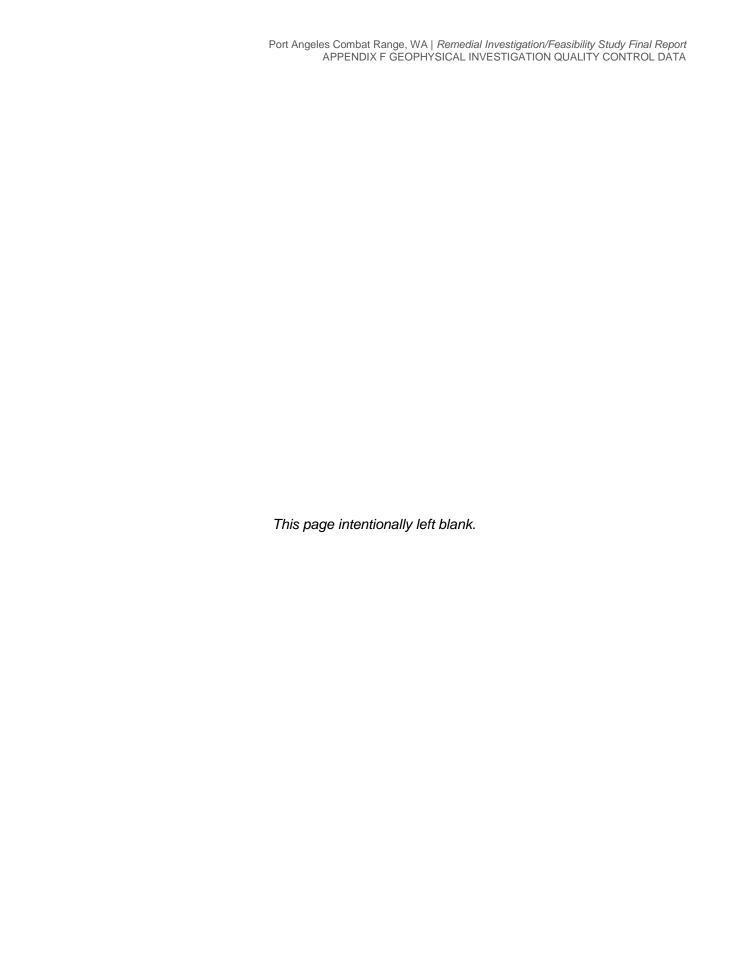
APPENDIX **F**

Geophysical Investigation Quality Control Data





Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AA Survey Type: Static/Spike

Processed Filename: 2013301_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251330102AA.pos	E021330101AA.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

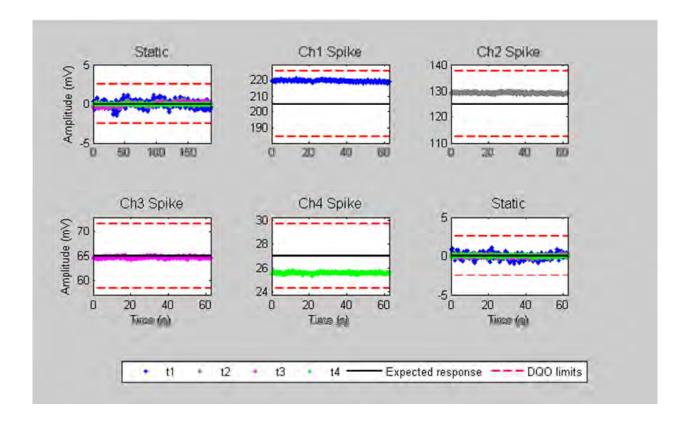
QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AA Survey Type: Static/Spike

Processed Filename: 2013301_Litter1_Stand.xyz





Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AB Survey Type: Cable Shake

Processed Filename: 2013301_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330102AB.pos	E021330101AB.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

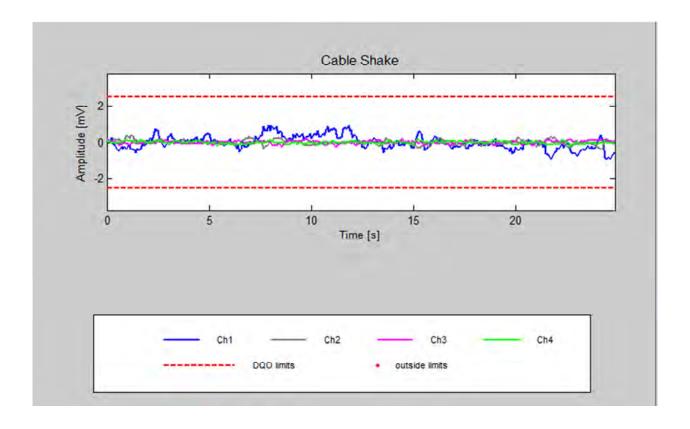
QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AB Survey Type: Cable Shake

Processed Filename: 2013301_Litter1_Stand.xyz





Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AC Survey Type: Personnel

Processed Filename: 2013301_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330102AC.pos	E021330101AC.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

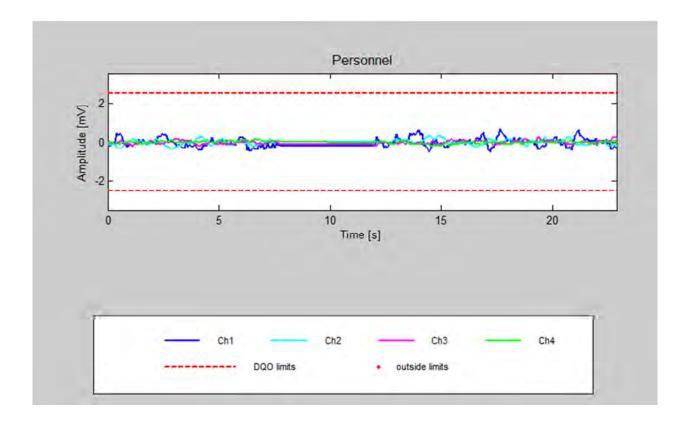
QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AB Survey Type: Personnel

Processed Filename: 2013301_Litter1_Stand.xyz





Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AD Survey Type: Time Cal

Processed Filename: 2013301_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward ensor File Offset	
1	P251330102AD.pos	E021330101AD.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

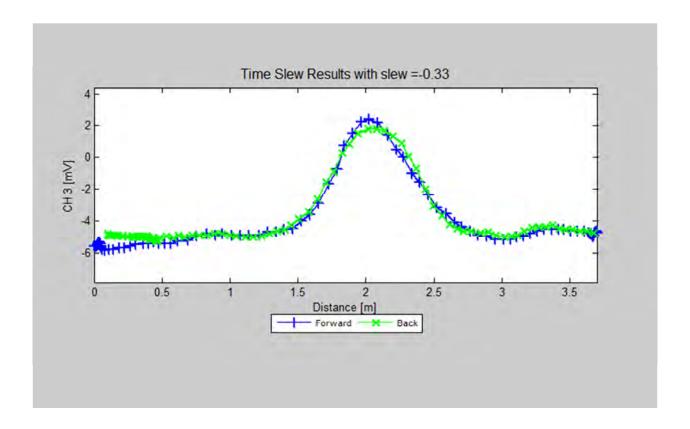
QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AD Survey Type: Time Cal

Processed Filename: 2013301_Litter1_Stand.xyz





Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AF Survey Type: IVS/Noise

Processed Filename: 2013301_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330102AF.pos	E021330101AF.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

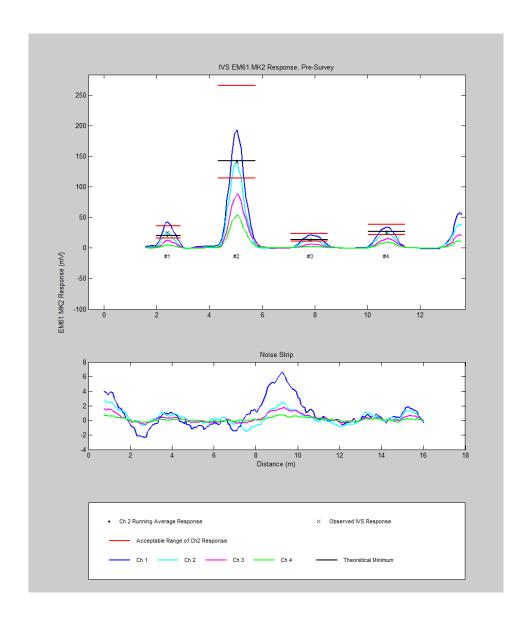
QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AF Survey Type: IVS/Noise

Processed Filename: 2013301_Litter1_Stand.xyz





Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Survey Type: Survey Raw Data File: E2013301AH

Processed Filename: 2013301_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330103AH.pos	E021330101AH.sen	-0.29	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag

Delivery Order 0006

Contract No.: W9128F-10-D-0058 F-11



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AI Survey Type: Survey

Processed Filename: 2013301_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330103AI.pos	E021330101AI.sen	-0.29	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AJ Survey Type: Survey

Processed Filename: 2013301_Litter1_Survey.xyz

Merging Parameters

	Sensor Position	Position File	Sensor File	Time Slew	Forward Offset	Lateral Offset
ŀ	1 05101011	1 Obleton 1 ne	bensor the	DICVV	Oliber	Onsec
	1	P251330103AI.pos	E021330101AI.sen	-0.29	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AK Survey Type: Survey

Processed Filename: 2013301_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330103AK.pos	E021330101AK.sen	-0.29	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AL Survey Type: Survey

Processed Filename: 2013301_Litter1_Survey.xyz

Merging Parameters

Sensor	_	_	Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330103AL.pos	E021330101AL.sen	-0.29	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AM Survey Type: Survey

Processed Filename: 2013301_Litter1_Survey.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Time Slew	Forward Offset	Lateral Offset
1	P251330103AM.pos	E021330101AM.sen	-0.29	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AN Survey Type: Survey

Processed Filename: 2013301_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330103AN.pos	E021330101AN.sen	-0.29	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AO Survey Type: Survey

Processed Filename: 2013301_Litter1_Survey.xyz

Merging Parameters

	Sensor	D	a 701	Time	Forward	Lateral
Ĺ	Position	Position File	Sensor File	Slew	Offset	Offset
	1	P251330103A0.pos	E021330101A0.sen	-0.29	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AP Survey Type: Static/Spike

Processed Filename: 2013301_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Time Slew	Forward Offset	Lateral Offset
1	P251330103AP.pos	E021330101AP.sen	-0.29	0	0

Processor Name: Stuart Bancroft Processing Status: Failed

Processing Comments: Spike high on channel 1. Other results are good and should not affect target picking.

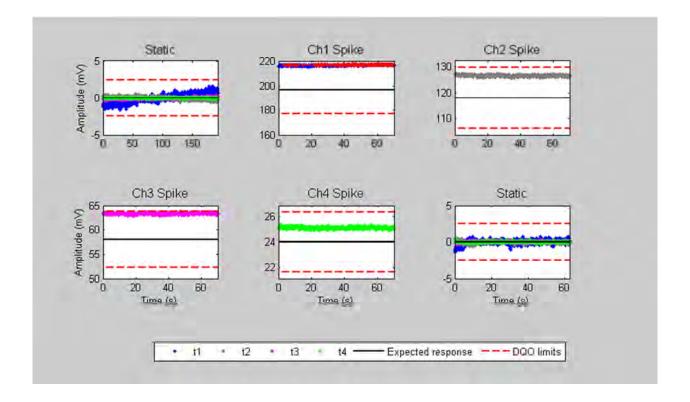
QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AP Survey Type: Static/Spike

Processed Filename: 2013301_Litter1_Stand.xyz





Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AQ Survey Type: IVS/Noise

Processed Filename: 2013301_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330102AQ.pos	E021330101AQ.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

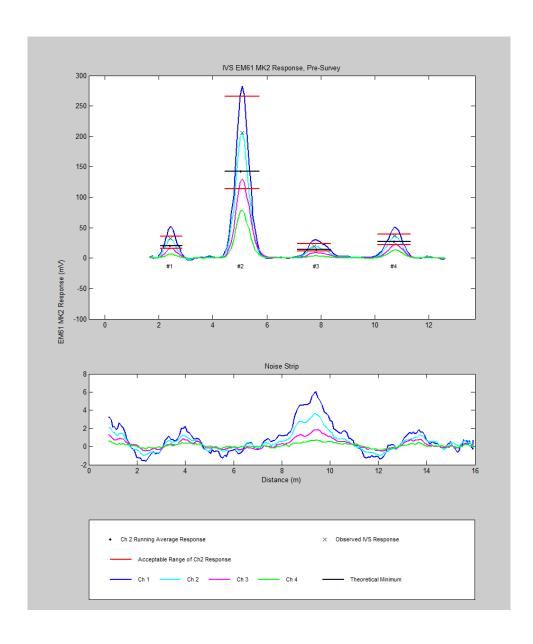
QC Name: Andrew Schrag



Survey Date: 10/28/2013 Site:PACR Log Date: 2013301

Raw Data File: E2013301AM Survey Type: IVS/Noise

Processed Filename: 2013301_Litter1_Stand.xyz





Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AA Survey Type: Static/Spike

Processed Filename: 2013302_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330202AA.pos	E021330201AA.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Failed

Processing Comments: Static failed on Ch 1 pre and post spike. Ch1, 2 and 3 are high during the spike test. Test fails but results from IVS, Noise and other tests confirm function. Results are only slightly high and should not negatively affect target picking.

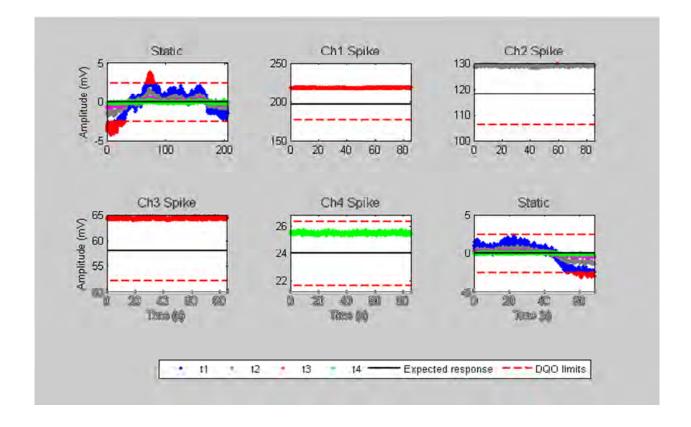
QC Name: Andrew Schrag



Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AA Survey Type: Static/Spike

Processed Filename: 2013302_Litter1_Stand.xyz





Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AB Survey Type: Cable Shake

Processed Filename: 2013302_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251330202AB.pos	E021330201AB.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

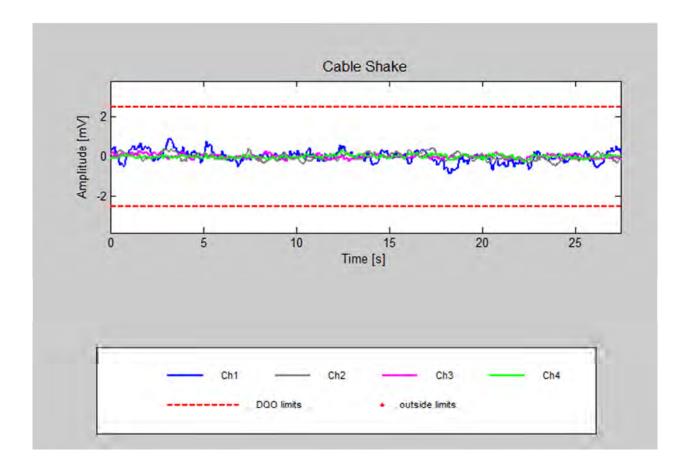
QC Name: Andrew Schrag



Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AB Survey Type: Cable Shake

Processed Filename: 2013302_Litter1_Stand.xyz





Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AC Survey Type: Personnel

Processed Filename: 2013302_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330202AC.pos	E021330201AC.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

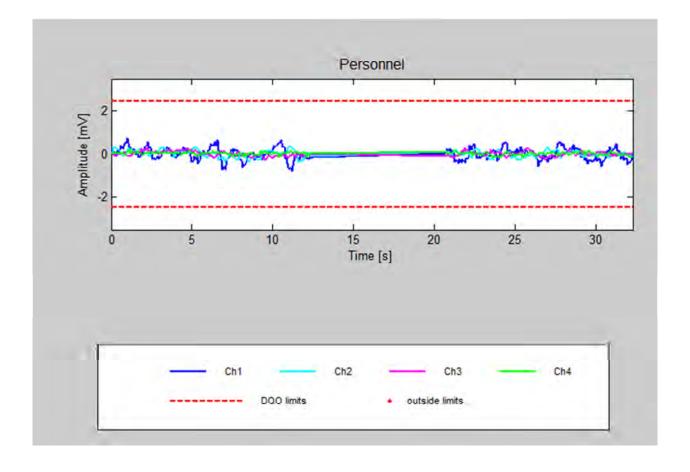
QC Name: Andrew Schrag



Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AB Survey Type: Personnel

Processed Filename: 2013302_Litter1_Stand.xyz





Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AD Survey Type: Time Cal

Processed Filename: 2013302_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330202AD.pos	E021330201AD.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

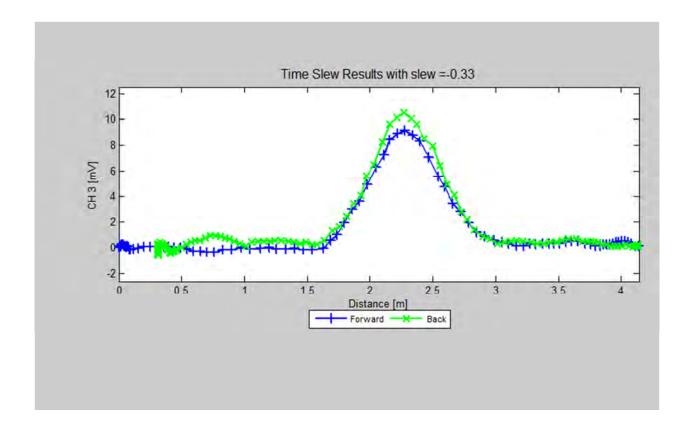
QC Name: Andrew Schrag



Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AD Survey Type: Time Cal

Processed Filename: 2013302_Litter1_Stand.xyz





Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AF Survey Type: IVS/Noise

Processed Filename: 2013302_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251330202AF.pos	E021330201AF.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

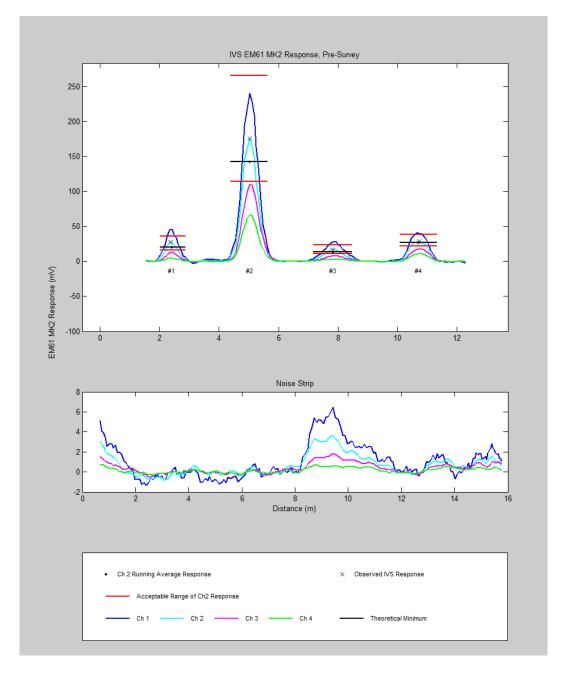
QC Name: Andrew Schrag



Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AF Survey Type: IVS/Noise

Processed Filename: 2013302_Litter1_Stand.xyz





Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AH Survey Type: Survey

Processed Filename: 2013302_Litter1_Survey.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Time Slew	Forward Offset	Lateral Offset
1	P251330203AH.pos	E021330201AH.sen	-0.29	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AI Survey Type: Survey

Processed Filename: 2013302_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330203AI.pos	E021330201AI.sen	-0.29	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag

Contract No.: W9128F-10-D-0058 Delivery Order 0006 F-34



Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AJ Survey Type: Survey

Processed Filename: 2013302_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330203AI.pos	E021330201AI.sen	-0.29	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AL Survey Type: Static/Spike

Processed Filename: 2013302_Litter1_Stand.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330203AL.pos	E021330201AL.sen	-0.29	0	0

Processor Name: Stuart Bancroft Processing Status: Failed

Processing Comments: Spike high on channel 1. Other results are good and should not affect target picking.

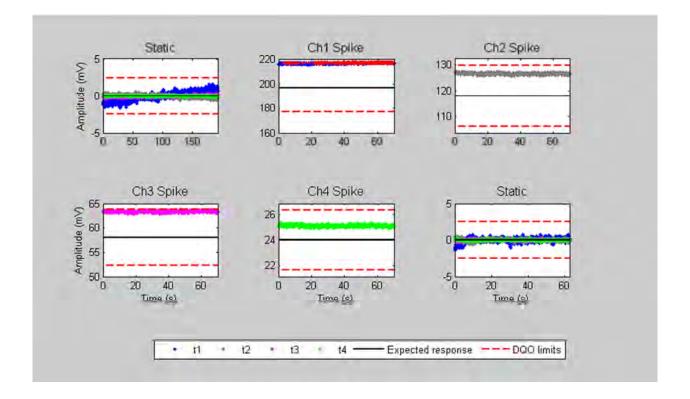
QC Name: Andrew Schrag



Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AL Survey Type: Static/Spike

Processed Filename: 2013302_Litter1_Stand.xyz





Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AM Survey Type: IVS/Noise

Processed Filename: 2013302_Litter1_Stand.xyz

Merging Parameters

Sensor	D '4' E'1	C P:1	Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251330202AM.pos	E021330201AM.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

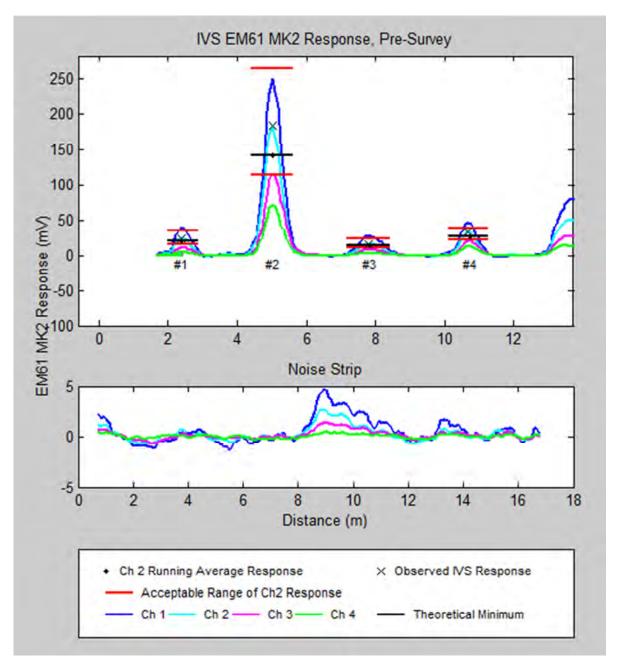
QC Name: Andrew Schrag



Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AM Survey Type: IVS/Noise

Processed Filename: 2013302_Litter1_Stand.xyz





Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302A0 Survey Type: Survey

Processed Filename: 2013302_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330203A0.pos	E021330201AO.sen	-0.29	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Survey Type: Static/Spike Raw Data File: E2013302AS

Processed Filename: 2013302_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330202AS.pos	E021330201AS.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

QC Name: Andrew Schrag

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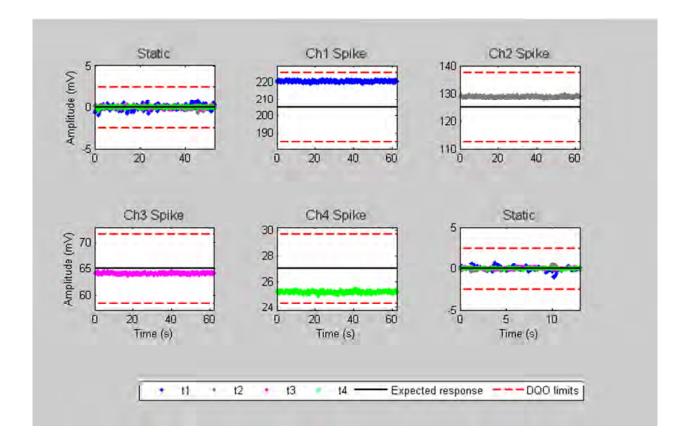
Delivery Order 0006



Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AS Survey Type: Static/Spike

Processed Filename: 2013302_Litter1_Stand.xyz





Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AT Survey Type: IVS/Noise

Processed Filename: 2013302_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251330202AT.pos	E021330201AT.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

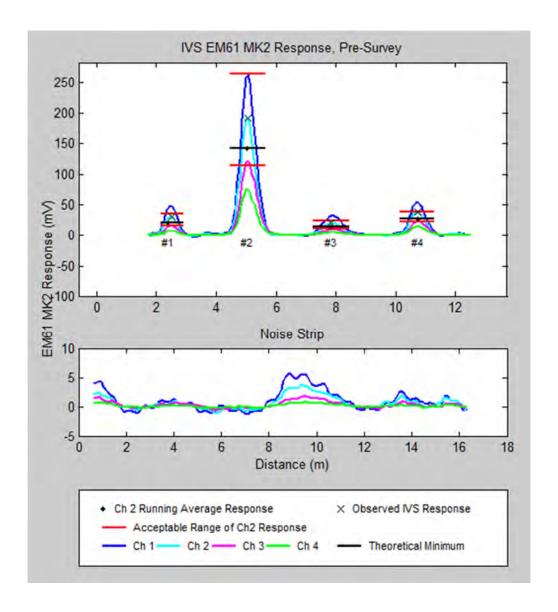
QC Name: Andrew Schrag



Survey Date: 10/29/2013 Site:PACR Log Date: 2013302

Raw Data File: E2013302AT Survey Type: IVS/Noise

Processed Filename: 2013302_Litter1_Stand.xyz





Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AA Survey Type: Static/Spike

Processed Filename: 2013303_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330303AA.pos	E021330301AA.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Static failed on Ch 1 pre and post spike. Ch1, 2 and 3 are high during the spike test. Test fails but results from IVS, Noise and other tests confirm function. Results are only slightly high and should not negatively affect target picking.

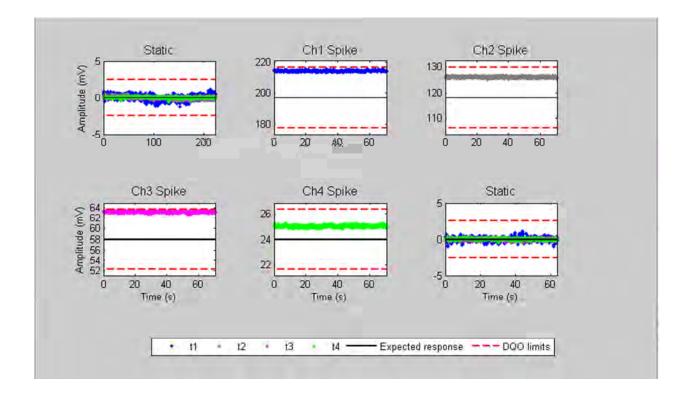
QC Name: Andrew Schrag



Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AA Survey Type: Static/Spike

Processed Filename: 2013303_Litter1_Stand.xyz





Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AB Survey Type: Cable Shake

Processed Filename: 2013303_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330303AB.pos	E021330301AB.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

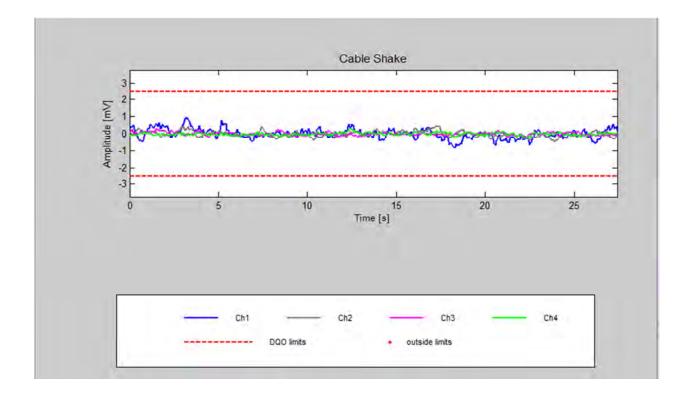
QC Name: Andrew Schrag



Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AB Survey Type: Cable Shake

Processed Filename: 2013303_Litter1_Stand.xyz





Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AC Survey Type: Personnel

Processed Filename: 2013303_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330303AC.pos	E021330301AC.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

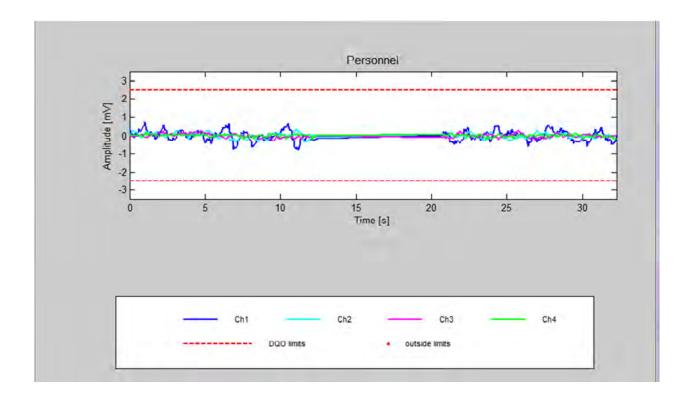
QC Name: Andrew Schrag



Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AB Survey Type: Personnel

Processed Filename: 2013303_Litter1_Stand.xyz





Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AD Survey Type: Time Cal

Processed Filename: 2013303_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1 05161011	T OSTETOTI THE	Denisor The	Olisee	
1	P251330303AD.pos	E021330301AD.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

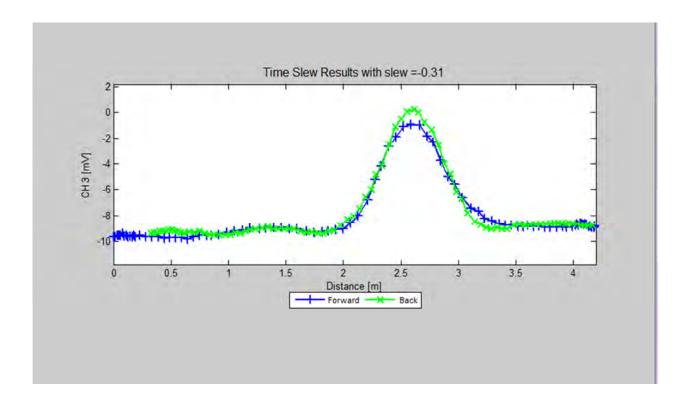
QC Name: Andrew Schrag



Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AD Survey Type: Time Cal

Processed Filename: 2013303_Litter1_Stand.xyz





Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AE Survey Type: IVS/Noise

Processed Filename: 2013303_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330303AE.pos	E021330301AE.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

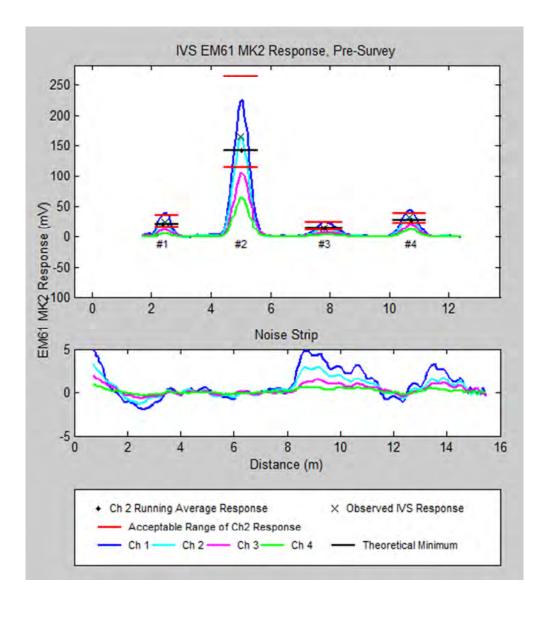
QC Name: Andrew Schrag



Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AE Survey Type: IVS/Noise

Processed Filename: 2013303_Litter1_Stand.xyz





Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AH Survey Type: Survey

Processed Filename: 2013303_Litter1_Survey.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Time Slew	Forward Offset	Lateral Offset
1	P251330303AH.pos	E021330301AH.sen	-0.28	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag

Contract No.: W9128F-10-D-0058 Delivery Order 0006 F-55



Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AI Survey Type: Survey

Processed Filename: 2013303_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330303AI.pos	E021330301AI.sen	-0.28	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AJ Survey Type: Survey

Processed Filename: 2013303_Litter1_Survey.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Time Slew	Forward Offset	Lateral Offset
1		E021330301AJ.sen	-0.28	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/30/2013 Log Date: 2013303 Site:PACR

Survey Type: Survey Raw Data File: E2013303AK

Processed Filename: 2013303_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330303AK.pos	E021330301AK.sen	-0.28	0	0

Processing Status: Passed Processor Name: Stuart Bancroft

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AL Survey Type: Static/Spike

Processed Filename: 2013303_Litter1_Stand.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330303AL.pos	E021330301AL.sen	-0.28	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Spike high on channel 1. Other results are good and should not affect target picking.

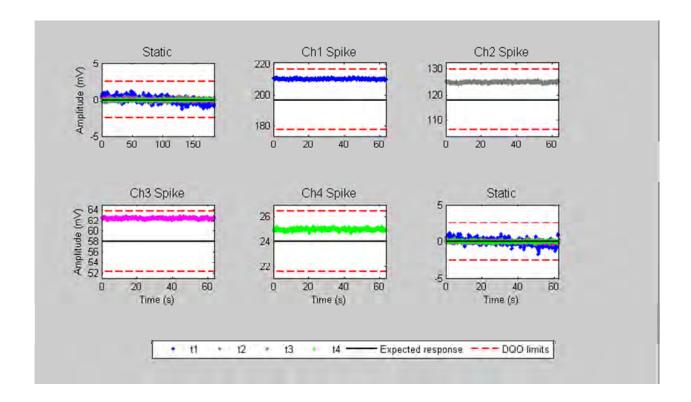
QC Name: Andrew Schrag



Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AL Survey Type: Static/Spike

Processed Filename: 2013303_Litter1_Stand.xyz





Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AN Survey Type: IVS/Noise

Processed Filename: 2013303_Litter1_Stand.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330303AN.pos	E021330301AN.sen	-0.28	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

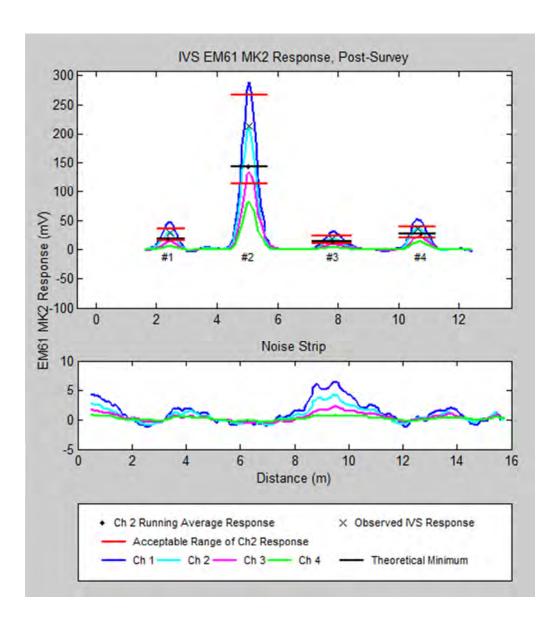
QC Name: Jon Jacobso



Survey Date: 10/30/2013 Site:PACR Log Date: 2013303

Raw Data File: E2013303AN Survey Type: IVS/Noise

Processed Filename: 2013303_Litter1_Stand.xyz





Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AB Survey Type: Static/Spike

Processed Filename: 2013304_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330402AB.pos	E021330401AB.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Failed

Processing Comments: Static failed on Ch 1 pre and post spike. Ch1, 2 and 3 are high during the spike test. Test fails but results from IVS, Noise and other tests confirm function. Results are only slightly high and should not negatively affect target picking.

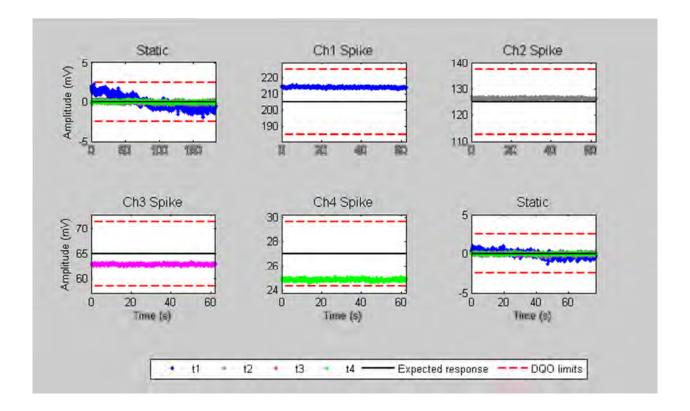
QC Name: Andrew Schrag



Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AB Survey Type: Static/Spike

Processed Filename: 2013304_Litter1_Stand.xyz





Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AD Survey Type: Cable Shake

Processed Filename: 2013304_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251330402AD.pos	E021330401AD.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

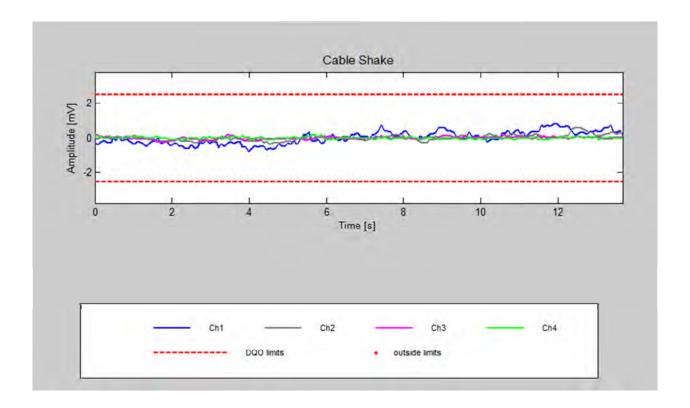
QC Name: Andrew Schrag



Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AD Survey Type: Cable Shake

Processed Filename: 2013304_Litter1_Stand.xyz





Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AE Survey Type: Personnel

Processed Filename: 2013304_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251330402AC.pos	E021330401AC.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

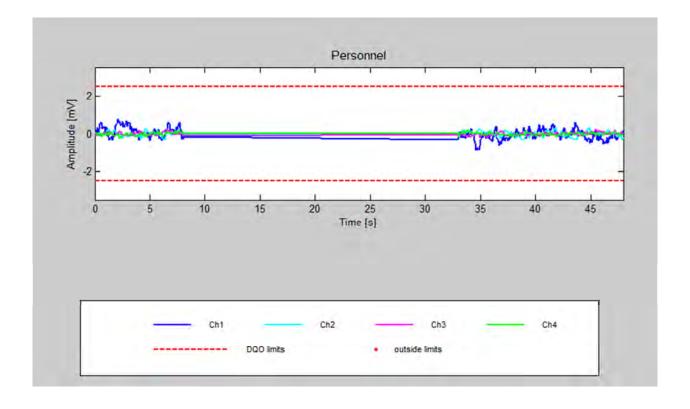
QC Name: Andrew Schrag



Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AE Survey Type: Personnel

Processed Filename: 2013304_Litter1_Stand.xyz





Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AF Survey Type: Time Cal

Processed Filename: 2013304_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330402AF.pos	E021330401AF.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

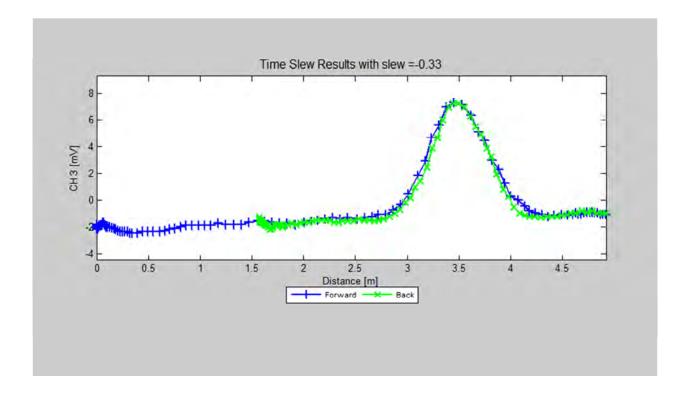
QC Name: Andrew Schrag



Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AF Survey Type: Time Cal

Processed Filename: 2013304_Litter1_Stand.xyz





Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AG Survey Type: IVS/Noise

Processed Filename: 2013304_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
POSITION	Position rife	Selisul File	Uliset	
1	P251330402AG.pos	E021330401AG.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

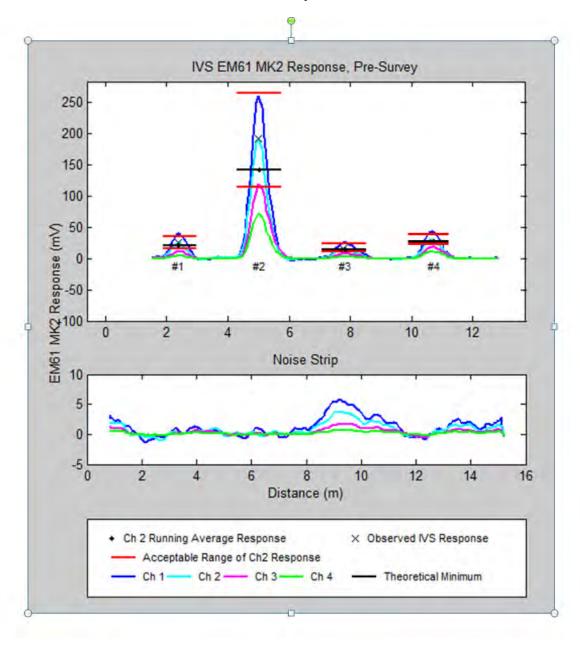
QC Name: Andrew Schrag



Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AG Survey Type: IVS/Noise

Processed Filename: 2013304_Litter1_Stand.xyz





Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Survey Type: Survey Raw Data File: E2013304AI

Processed Filename: 2013304_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330403AI.pos	E021330401AI.sen	-0.29	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AK Survey Type: Static/Spike

Processed Filename: 2013304_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330402AK.pos	E021330401AS.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

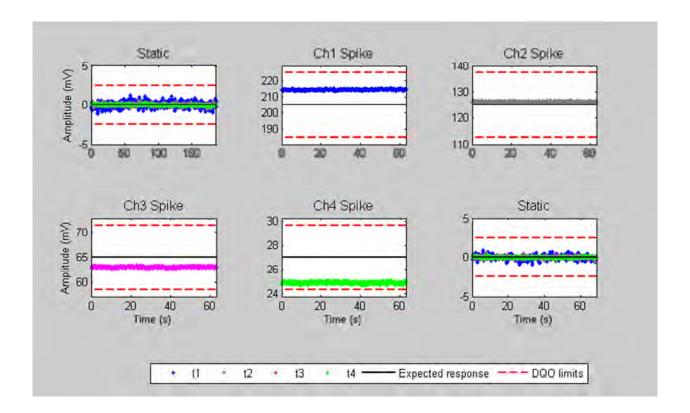
QC Name: Andrew Schrag



Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AK Survey Type: Static/Spike

Processed Filename: 2013304_Litter1_Stand.xyz





Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AL Survey Type: IVS/Noise

Processed Filename: 2013304_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251330402AL.pos	E021330401AT.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

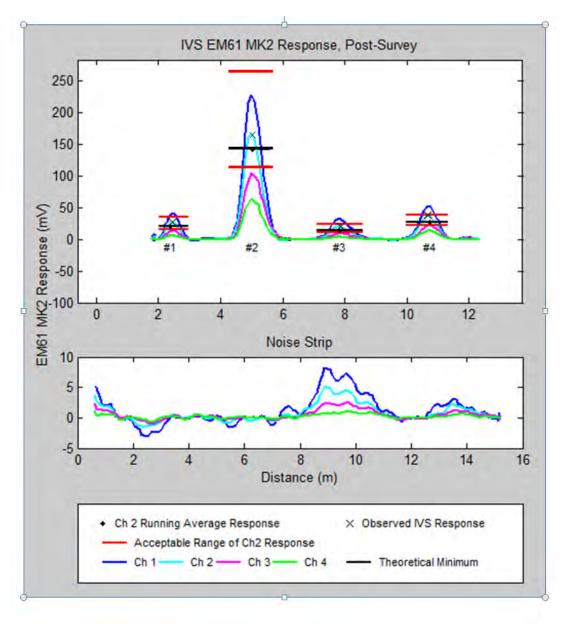
QC Name: Andrew Schrag



Survey Date: 10/31/2013 Site:PACR Log Date: 2013304

Raw Data File: E2013304AL Survey Type: IVS/Noise

Processed Filename: 2013304_Litter1_Stand.xyz





Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Raw Data File: E2013305AA Survey Type: Static/Spike

Processed Filename: 2013305_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330502AA.pos	E021330501AA.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

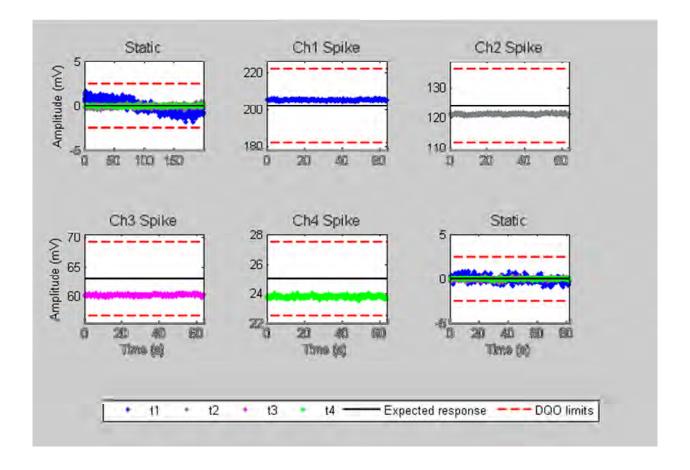
QC Name: Andrew Schrag



Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Raw Data File: E2013305AA Survey Type: Static/Spike

Processed Filename: 2013305_Litter1_Stand.xyz





Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Raw Data File: E2013305AB Survey Type: Cable Shake

Processed Filename: 2013305_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330502AB.pos	E021330501AB.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

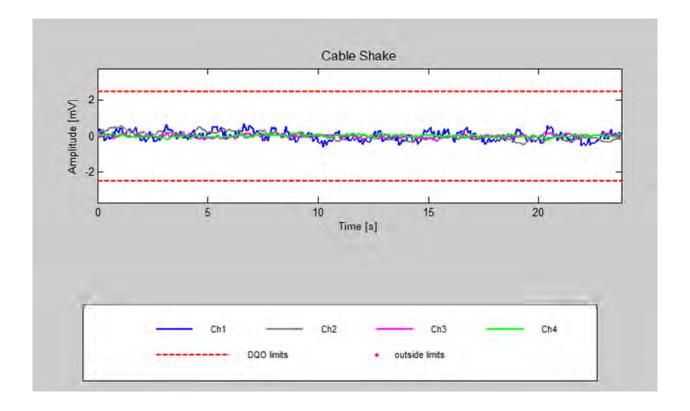
QC Name: Andrew Schrag



Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Raw Data File: E2013305AB Survey Type: Cable Shake

Processed Filename: 2013305_Litter1_Stand.xyz





Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Raw Data File: E2013305AC Survey Type: Personnel

Processed Filename: 2013305_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330502AC.pos	E021330501AC.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

QC Name: Andrew Schrag

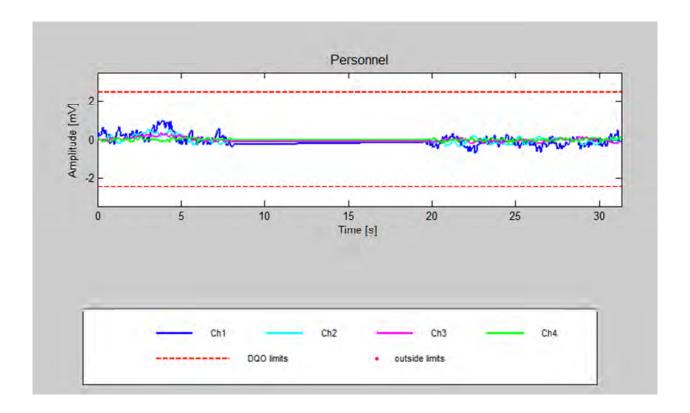


Survey Date: 11/1/2013 Site:PACR Log Date:

2013305

Raw Data File: E2013305AC Survey Type: Personnel

Processed Filename: 2013305_Litter1_Stand.xyz





Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Raw Data File: E2013305AD Survey Type: Time Cal

Processed Filename: 2013305_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330502AD.pos	E021330501AD.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

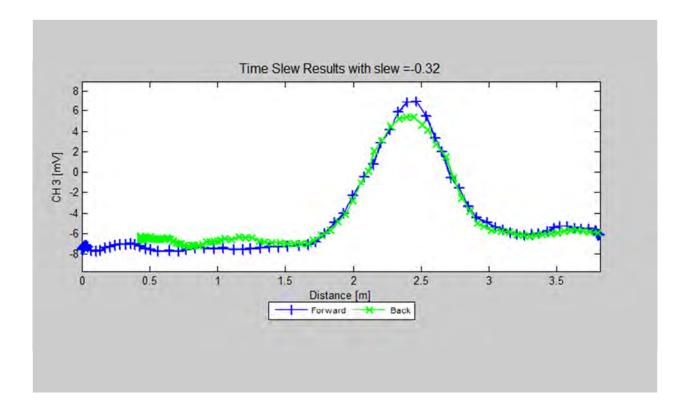
QC Name: Andrew Schrag



Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Raw Data File: E2013305AD Survey Type: Time Cal

Processed Filename: 2013305_Litter1_Stand.xyz





Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Raw Data File: E2013305AE Survey Type: IVS/Noise

Processed Filename: 2013305_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330502AE.pos	E021330501AE.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

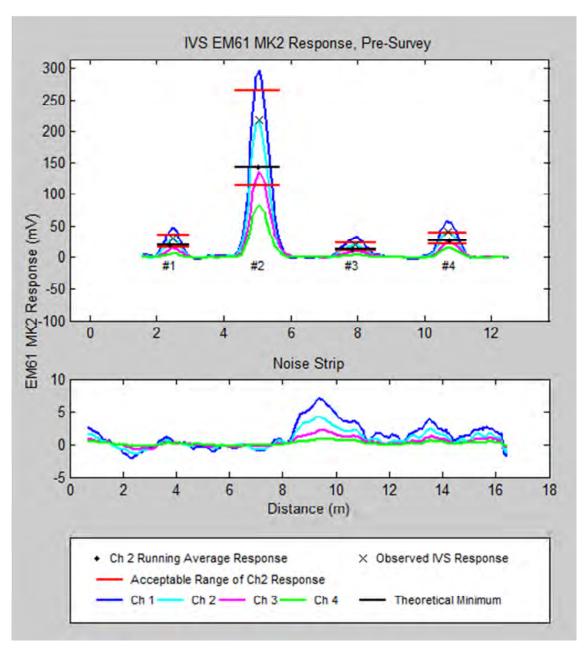
QC Name: Andrew Schrag



Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Raw Data File: E2013305AE Survey Type: IVS/Noise

Processed Filename: 2013305_Litter1_Stand.xyz





Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Survey Type: Survey Raw Data File: E2013305AG

Processed Filename: 2013305_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330503AG.pos	E021330501AG.sen	-0.32	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Survey Type: Survey Raw Data File: E2013305AH

Processed Filename: 2013305_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330503AH.pos	E021330501AH.sen	-0.32	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Survey Type: Survey Raw Data File: E2013305AI

Processed Filename: 2013305_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330503AI.pos	E021330501AI.sen	-0.32	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Raw Data File: E2013305AM Survey Type: Static/Spike

Processed Filename: 2013305_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330502AM.pos	E021330501AM.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

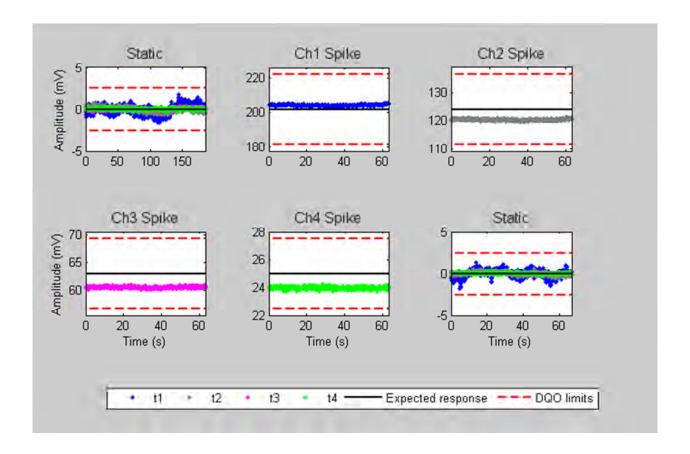
QC Name: Andrew Schrag



Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Raw Data File: E2013305AM Survey Type: Static/Spike

Processed Filename: 2013305_Litter1_Stand.xyz





Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Raw Data File: E2013305AN Survey Type: IVS/Noise

Processed Filename: 2013305_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251330502AN.pos	E021330501AN.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

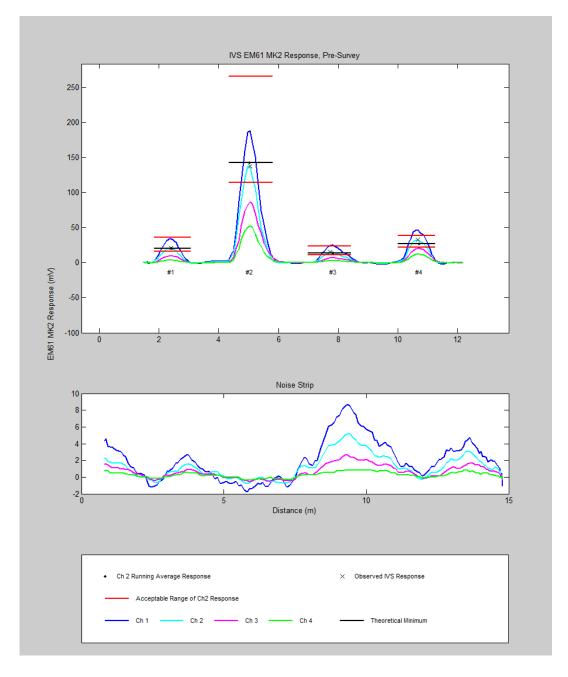
QC Name: Andrew Schrag



Survey Date: 11/1/2013 Site:PACR Log Date: 2013305

Raw Data File: E2013305AN Survey Type: IVS/Noise

Processed Filename: 2013305_Litter1_Stand.xyz





Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Raw Data File: E2013308AA Survey Type: Static/Spike

Processed Filename: 2013308_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330802AA.pos	E021330801AA.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

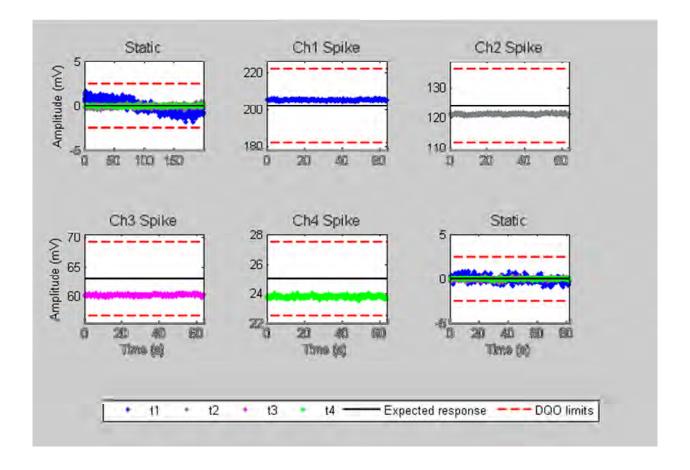
QC Name: Andrew Schrag



Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Raw Data File: E2013308AA Survey Type: Static/Spike

Processed Filename: 2013308_Litter1_Stand.xyz





Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Raw Data File: E2013308AB Survey Type: Cable Shake

Processed Filename: 2013308_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330802AB.pos	E021330801AB.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

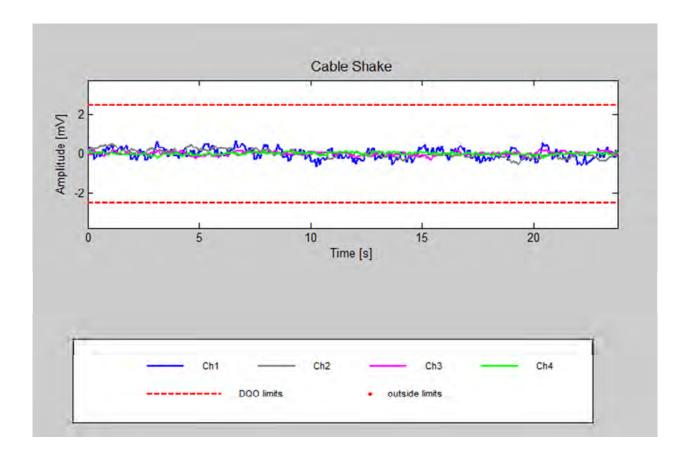
QC Name: Andrew Schrag



Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Raw Data File: E2013308AB Survey Type: Cable Shake

Processed Filename: 2013308_Litter1_Stand.xyz





Survey Date: 11/4/2013 Site:PABR Log Date:

2013308

Raw Data File: E2013308AC Survey Type: Personnel

Processed Filename: 2013308_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330802AB.pos	E021330801AB.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

QC Name: Andrew Schrag

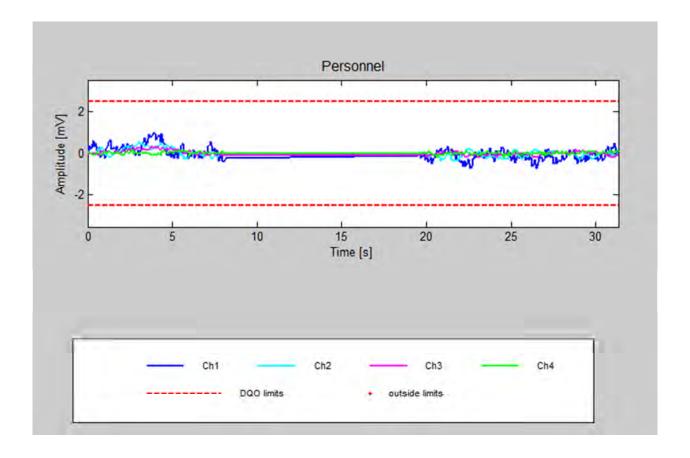
Contract No.: W9128F-10-D-0058 Delivery Order 0006 F-99



Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Raw Data File: E2013308AC Survey Type: Personnel

Processed Filename: 2013308_Litter1_Stand.xyz





Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Raw Data File: E2013308AD Survey Type: Time Cal

Processed Filename: 2013308_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330802AD.pos	E021330801AD.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

QC Name: Andrew Schrag

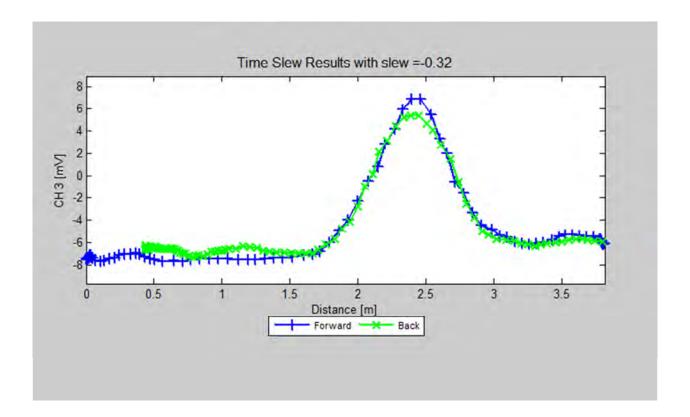
Contract No.: W9128F-10-D-0058 Delivery Order 0006 F-101



Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Raw Data File: E2013308AD Survey Type: Time Cal

Processed Filename: 2013308_Litter1_Stand.xyz





Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Raw Data File: E2013308AE Survey Type: IVS/Noise

Processed Filename: 2013308_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330802AE.pos	E021330801AE.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

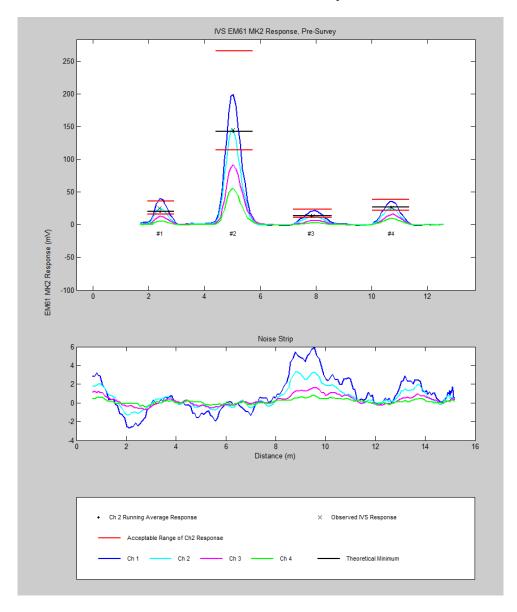
QC Name: Andrew Schrag



Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Raw Data File: E2013308AE Survey Type: IVS/Noise

Processed Filename: 2013308_Litter1_Stand.xyz





Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Survey Type: Survey Raw Data File: E2013308AF

Processed Filename: 2013308_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330803AF.pos	E021330801AF.sen	-0.32	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Survey Type: Survey Raw Data File: E2013308AG

Processed Filename: 2013308_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330803AG.pos	E021330801AG.sen	-0.32	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag

Delivery Order 0006

Contract No.: W9128F-10-D-0058 F-106



Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Survey Type: Survey Raw Data File: E2013308AH

Processed Filename: 2013308_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330803AH.pos	E021330801AH.sen	-0.32	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag

Delivery Order 0006

Contract No.: W9128F-10-D-0058



Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Survey Type: Survey Raw Data File: E2013308AI

Processed Filename: 2013308_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330803AI.pos	E021330801AI.sen	-0.32	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Raw Data File: E2013308AJ Survey Type: Static/Spike

Processed Filename: 2013308_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330802AJ.pos	E021330801AJ.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

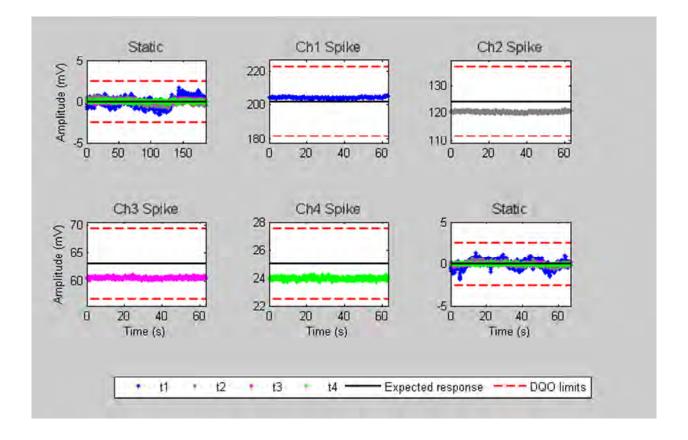
QC Name: Andrew Schrag



Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Raw Data File: E2013308AJ Survey Type: Static/Spike

Processed Filename: 2013308_Litter1_Stand.xyz





Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Raw Data File: E2013308AK Survey Type: IVS/Noise

Processed Filename: 2013308_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330802AK.pos	E021330801AK.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

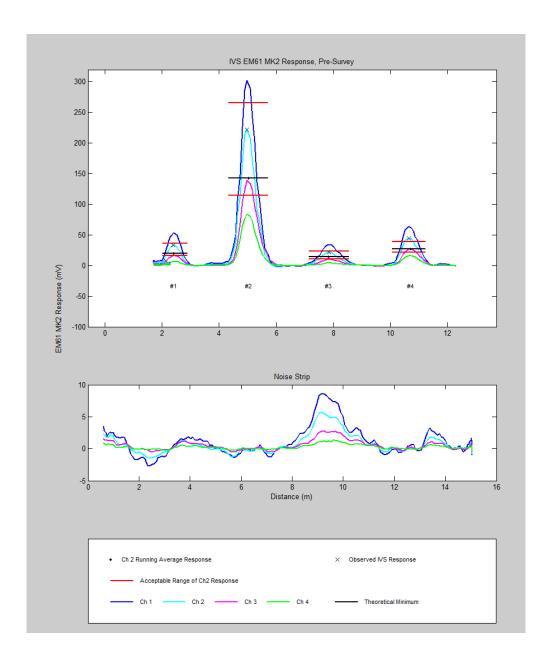
QC Name: Andrew Schrag



Survey Date: 11/4/2013 Site:PABR Log Date: 2013308

Raw Data File: E2013308AK Survey Type: IVS/Noise

Processed Filename: 2013308_Litter1_Stand.xyz



Delivery Order 0006



Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Raw Data File: E2013309AA Survey Type: Static/Spike

Processed Filename: 2013309_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
POSITION	Position rife	Sensor File	Oliset	
1	P251330902AA.pos	E021330901AA.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

QC Name: Andrew Schrag

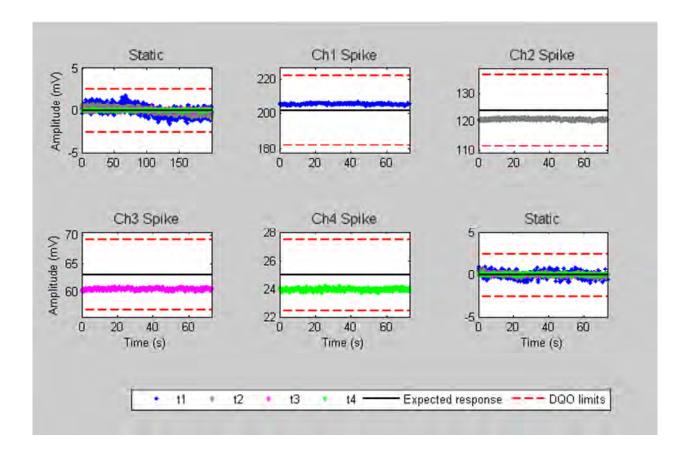
Contract No.: W9128F-10-D-0058 Delivery Order 0006 F-113



Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Raw Data File: E2013309AA Survey Type: Static/Spike

Processed Filename: 2013309_Litter1_Stand.xyz





Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Raw Data File: E2013309AC Survey Type: Cable Shake

Processed Filename: 2013309_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330902AC.pos	E021330901AC.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

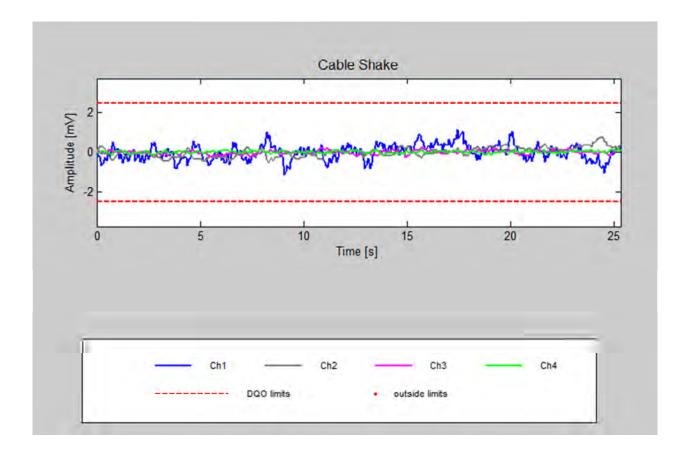
QC Name: Andrew Schrag



Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Raw Data File: E2013309AC Survey Type: Cable Shake

Processed Filename: 2013309_Litter1_Stand.xyz





Survey Date: 11/5/2013 Site: PACR Log Date:

2013309

Raw Data File: E2013309AD Survey Type: Personnel

Processed Filename: 2013309_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330902AC.pos	E021330901AC.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

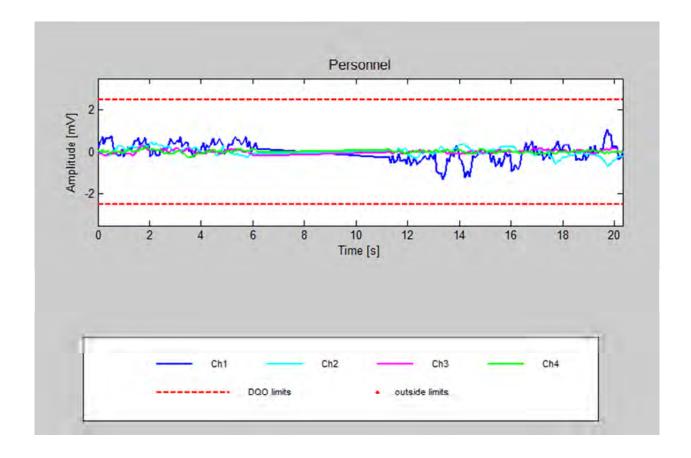
QC Name: Andrew Schrag



Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Raw Data File: E2013309AD Survey Type: Personnel

Processed Filename: 2013309_Litter1_Stand.xyz





Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Survey Type: Time Cal Raw Data File: E2013309AE

Processed Filename: 2013309_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330902AE.pos	E021330901AE.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

QC Name: Andrew Schrag

Delivery Order 0006

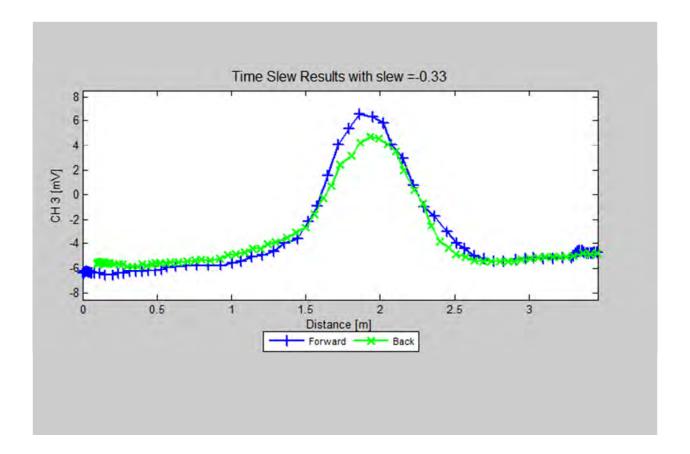
F-119 Contract No.: W9128F-10-D-0058



Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Raw Data File: E2013309AE Survey Type: Time Cal

Processed Filename: 2013309_Litter1_Stand.xyz





Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Raw Data File: E2013309AF Survey Type: IVS/Noise

Processed Filename: 2013309_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330902AF.pos	E021330901AF.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

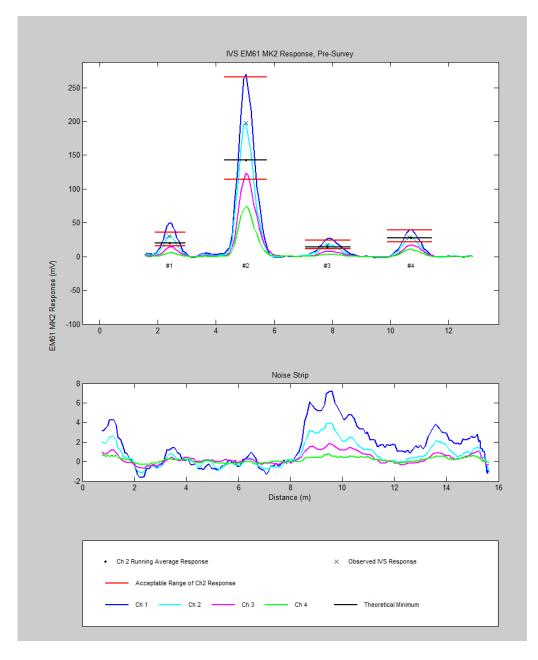
QC Name: Andrew Schrag



Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Raw Data File: E2013309AF Survey Type: IVS/Noise

Processed Filename: 2013309_Litter1_Stand.xyz





Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Survey Type: Survey Raw Data File: E2013309AG

Processed Filename: 2013309_Litter1_Survey.xyz

Merging Parameters

	ensor sition	Position File	Sensor File	Time Slew	Forward Offset	Lateral Offset
10	1				0	0
	1	P251330903AG.pos	E021330901AG.sen	-0.31	Ü	0

Processing Status: Passed Processor Name: **Stuart Bancroft**

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag

Delivery Order 0006



Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Survey Type: Survey Raw Data File: E2013309AH

Processed Filename: 2013309_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330903AH.pos	E021330901AH.sen	-0.31	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Survey Type: Survey Raw Data File: E2013309AI

Processed Filename: 2013309_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330903AI.pos	E021330901AI.sen	-0.31	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag

Contract No.: W9128F-10-D-0058

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Delivery Order 0006



Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Survey Type: Survey Raw Data File: E2013309AJ

Processed Filename: 2013309_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330903AJ.pos	E021330901AJ.sen	-0.31	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag

Contract No.: W9128F-10-D-0058

Delivery Order 0006



Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Survey Type: Survey Raw Data File: E2013309AK

Processed Filename: 2013309_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330903AK.pos	E021330901AK.sen	-0.31	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag

Contract No.: W9128F-10-D-0058 Delivery Order 0006

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Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Raw Data File: E2013309AM Survey Type: Static/Spike

Processed Filename: 2013309_Litter1_Stand.xyz

Merging Parameters

Sensor	D W EN	C E:1	Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251330902AM.pos	E021330901AM.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

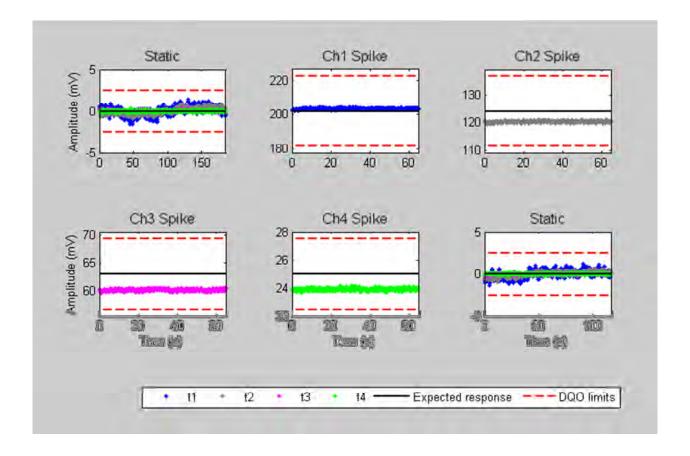
QC Name: Andrew Schrag



Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Raw Data File: E2013309AM Survey Type: Static/Spike

Processed Filename: 2013309_Litter1_Stand.xyz





Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Raw Data File: E2013309AN Survey Type: IVS/Noise

Processed Filename: 2013309_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251330902AN.pos	E021330901AN.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

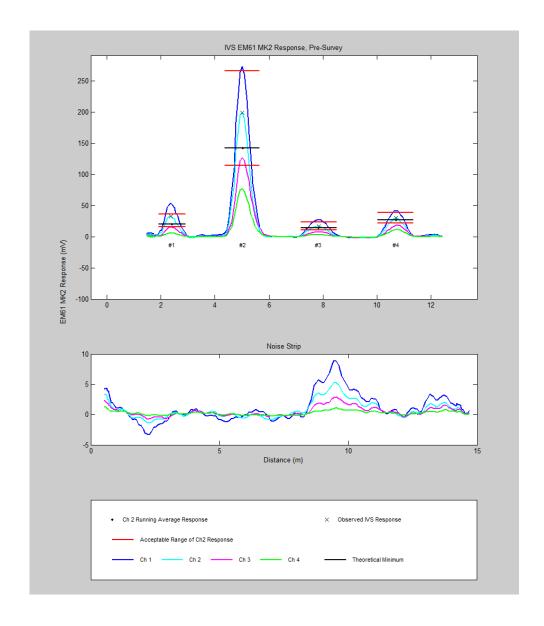
QC Name: Andrew Schrag



Survey Date: 11/5/2013 Site: PACR Log Date: 2013309

Raw Data File: E2013309AN Survey Type: IVS/Noise

Processed Filename: 2013309_Litter1_Stand.xyz





Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AB Survey Type: Static/Spike

Processed Filename: 2013310_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251331002ab.pos	E021331001ab.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

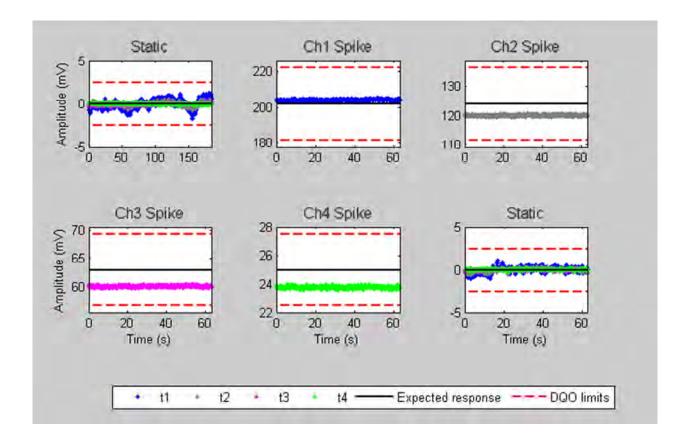
QC Name: Andrew Schrag



Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AB Survey Type: Static/Spike

Processed Filename: 2013310_Litter1_Stand.xyz





Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AC Survey Type: Cable Shake

Processed Filename: 2013310_Litter1_Stand.xyz

Merging Parameters

Sensor	B	G 711	Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251331002AC.pos	E021331001AC.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

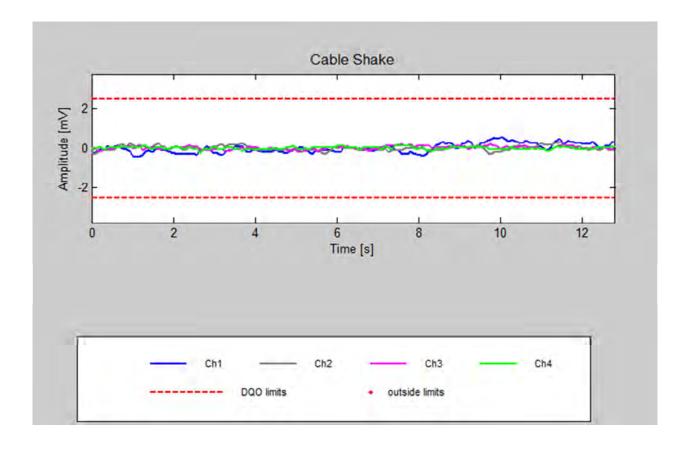
QC Name: Andrew Schrag



Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AC Survey Type: Cable Shake

Processed Filename: 2013310_Litter1_Stand.xyz





Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AD Survey Type: Personnel

Processed Filename: 2013310_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1 00101011	1 00101011 1 110		311300	
1	P251331002AC.pos	E021331001AC.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

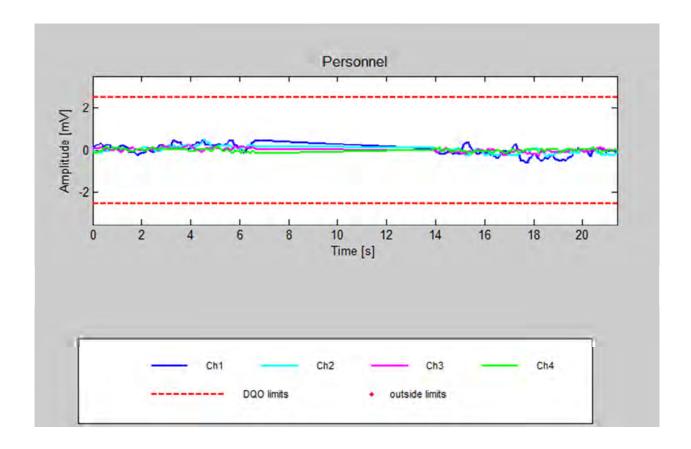
QC Name: Andrew Schrag



Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AD Survey Type: Personnel

Processed Filename: 2013310_Litter1_Stand.xyz





Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AE Survey Type: Time Cal

Processed Filename: 2013310_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251331002AE.pos	E021331001AE.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

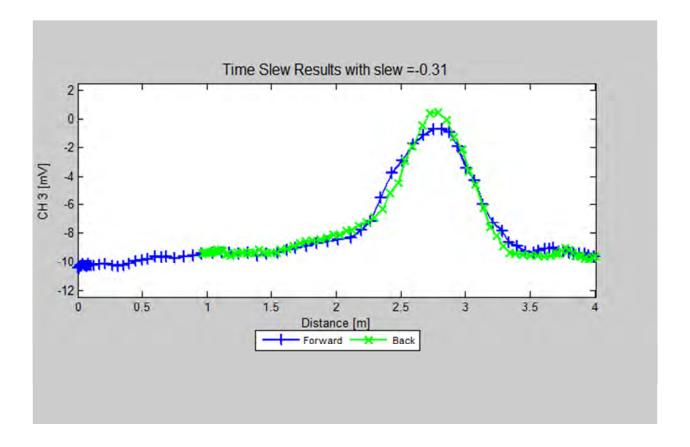
QC Name: Andrew Schrag



Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AE Survey Type: Time Cal

Processed Filename: 2013310_Litter1_Stand.xyz





Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AF Survey Type: IVS/Noise

Processed Filename: 2013310_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251331002AF.pos	E021331001AF.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

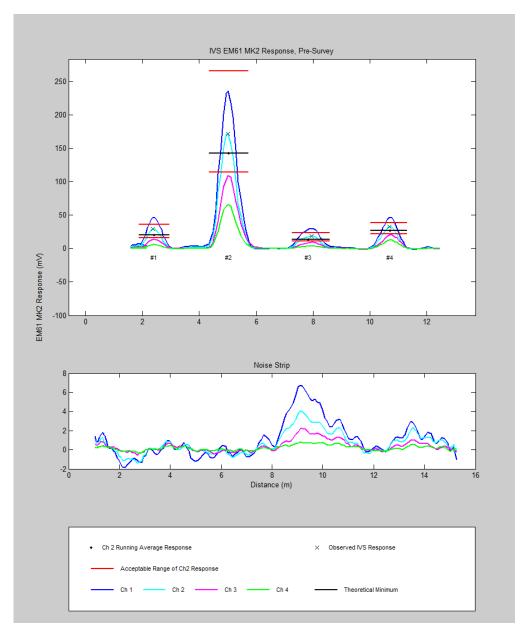
QC Name: Andrew Schrag



Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AF Survey Type: IVS/Noise

 $Processed\ Filename:\ 2013310_Litter1_Stand.xyz$





Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AG Survey Type: Survey

Processed Filename: 2013310_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251331003AG.pos	E021331001AG.sen	-0.31	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag

Contract No.: W9128F-10-D-0058 Delivery Order 0006 F-142



Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AK Survey Type: Static/Spike

Processed Filename: 2013310_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251331002AK.pos	E021331001AK.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

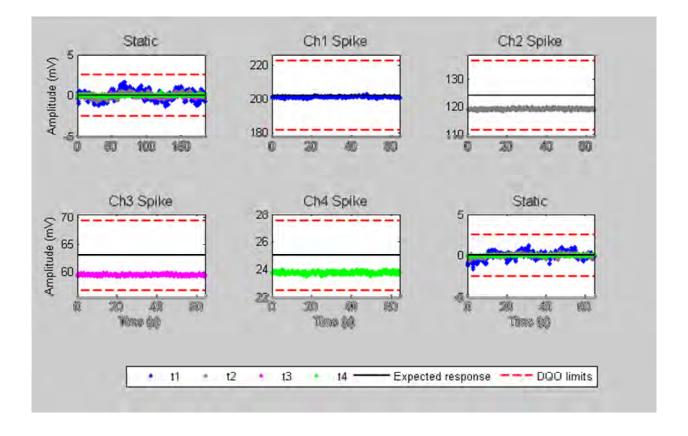
QC Name: Andrew Schrag



Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AK Survey Type: Static/Spike

Processed Filename: 2013310_Litter1_Stand.xyz





Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AL Survey Type: IVS/Noise

Processed Filename: 2013310_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251331002AL.pos	E021331001AL.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

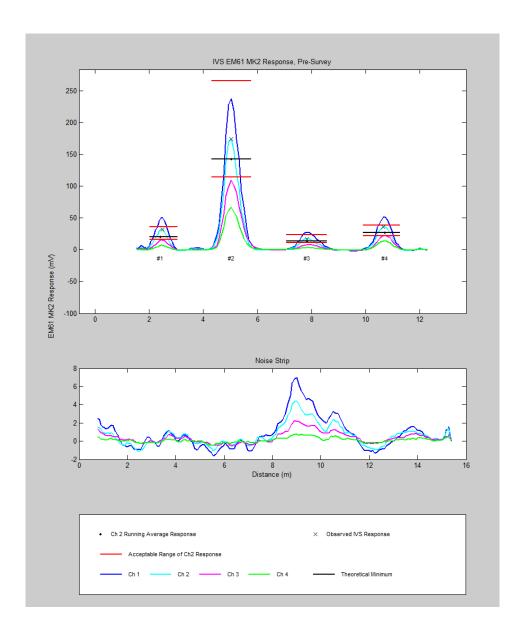
QC Name: Andrew Schrag



Survey Date: 11/6/2013 Site:PACR Log Date: 2013310

Raw Data File: E2013310AL Survey Type: IVS/Noise

Processed Filename: 2013310_Litter1_Stand.xyz





Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AA Survey Type: Static/Spike

Processed Filename: 2013315_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251331502AA.pos	E021331501AA.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

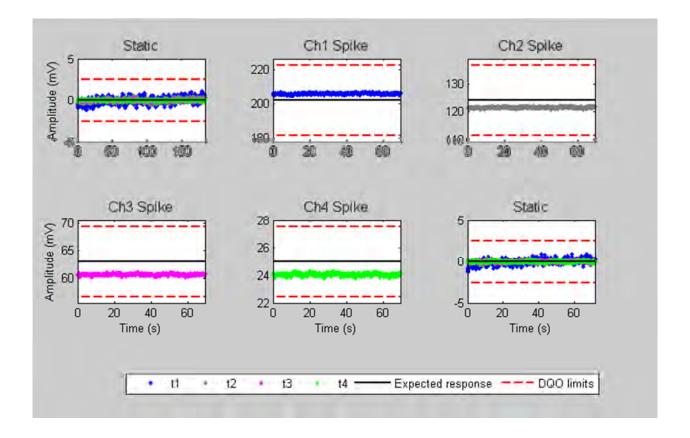
QC Name: Andrew Schrag



Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AA Survey Type: Static/Spike

Processed Filename: 2013315_Litter1_Stand.xyz





Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AB Survey Type: Cable Shake

Processed Filename: 2013315_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251331502AC.pos	E021331501AB.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

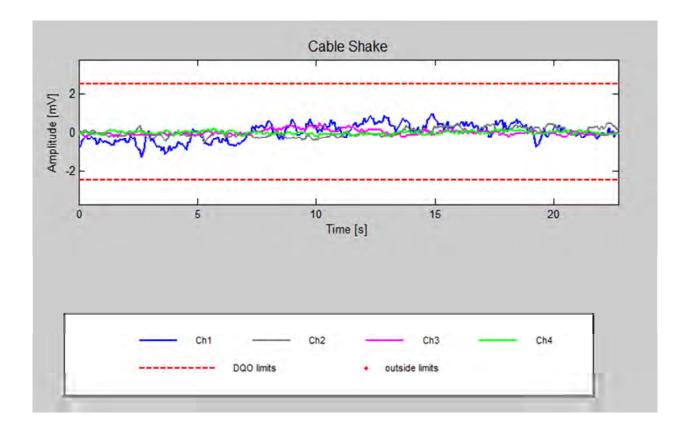
QC Name: Andrew Schrag



Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AB Survey Type: Cable Shake

Processed Filename: 2013315_Litter1_Stand.xyz





Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AC Survey Type: Personnel

Processed Filename: 2013315_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251331502AC.pos	E021331501AC.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

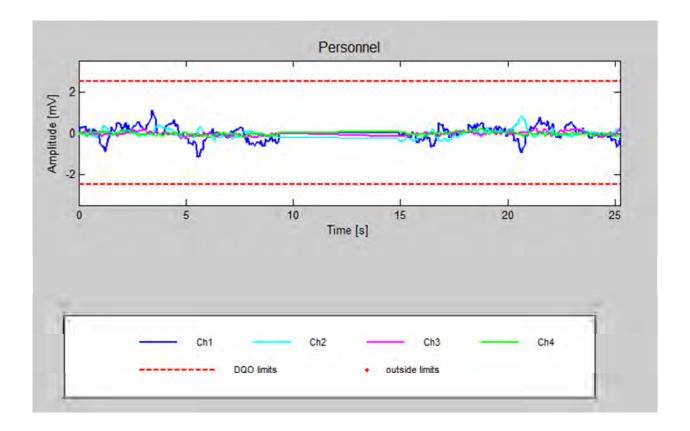
QC Name: Andrew Schrag



Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AC Survey Type: Personnel

Processed Filename: 2013315_Litter1_Stand.xyz





Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AD Survey Type: Time Cal

Processed Filename: 2013315_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251331502AD.pos	E021331501AD.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

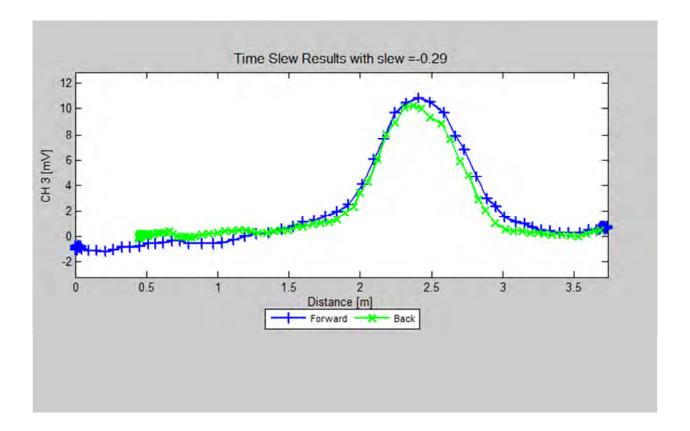
QC Name: Andrew Schrag



Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AD Survey Type: Time Cal

Processed Filename: 2013315_Litter1_Stand.xyz





Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AE Survey Type: IVS/Noise

Processed Filename: 2013315_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251331502AE.pos	E021331501AE.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

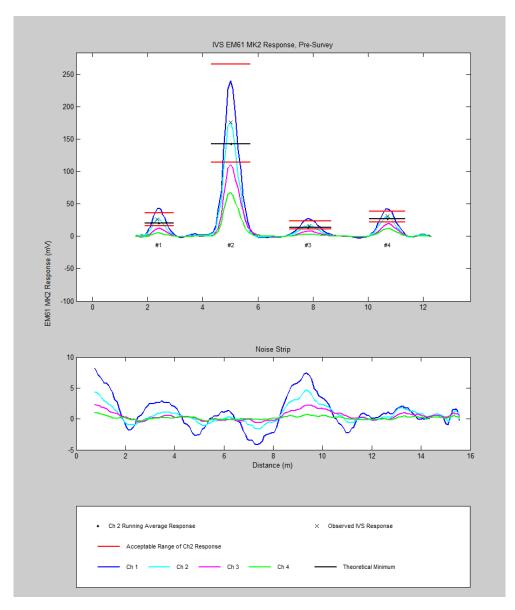
QC Name: Andrew Schrag



Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AE Survey Type: IVS/Noise

Processed Filename: 2013315_Litter1_Stand.xyz





Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AF Survey Type: Survey

Processed Filename: 2013315_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330903AF.pos	E021330901AF.sen	-0.30	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag

Contract No.: W9128F-10-D-0058 Delivery Order 0006 F-157



Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AG Survey Type: Survey

Processed Filename: 2013315_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330903AG.pos	E021330901AG.sen	-0.30	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag

Contract No.: W9128F-10-D-0058 Delivery Order 0006 F-158



Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AH Survey Type: Survey

Processed Filename: 2013315_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330903AH.pos	E021330901AH.sen	-0.30	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AJ Survey Type: Static/Spike

Processed Filename: 2013315_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251331502AJ.pos	E021331501AJ.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

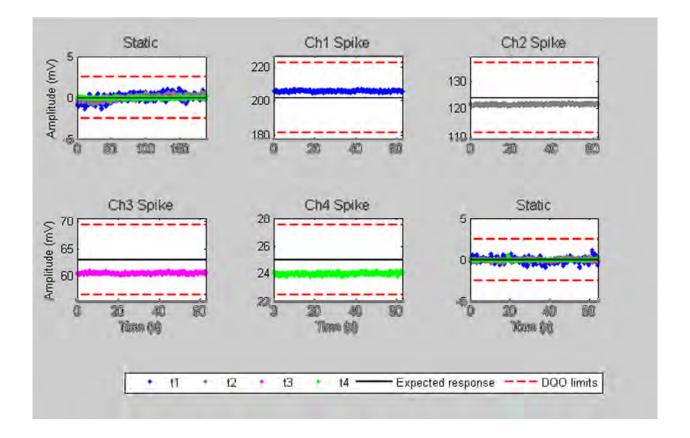
QC Name: Andrew Schrag



Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AJ Survey Type: Static/Spike

Processed Filename: 2013315_Litter1_Stand.xyz





Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AK Survey Type: IVS/Noise

Processed Filename: 2013315_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251331502AK.pos	E021331501AK.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

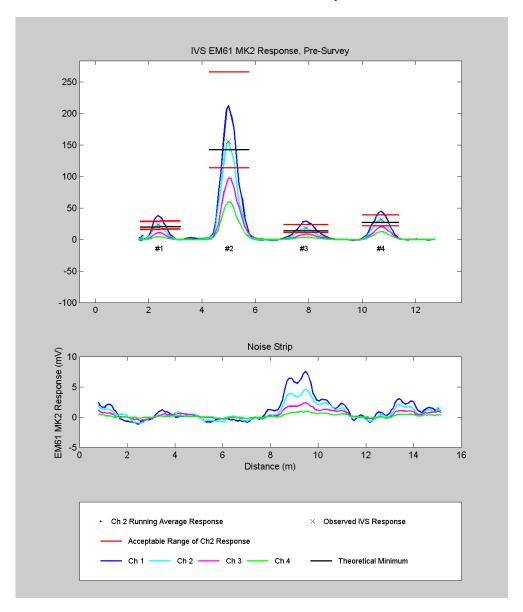
QC Name: Andrew Schrag



Survey Date: 11/11/2013 Site: PACR Log Date: 2013315

Raw Data File: E2013315AK Survey Type: IVS/Noise

Processed Filename: 2013315_Litter1_Stand.xyz





Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AI Survey Type: Static/Spike

Processed Filename: 2013316_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251331602AI.pos	E021331601AI.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Failed

Processing Comments: Channel one shows drift in pre-spike statc with most in tolerance except for a large spike. Spikes on each sensor are well within range and other tests prove consistent. Should not affect target picking.

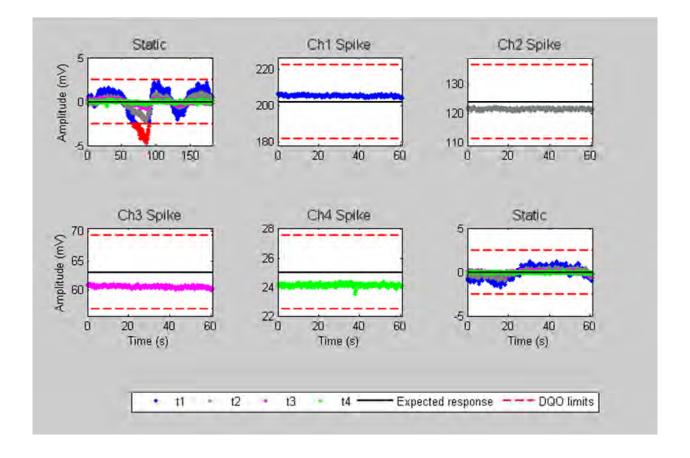
QC Name: Andrew Schrag



Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AI Survey Type: Static/Spike

Processed Filename: 2013316_Litter1_Stand.xyz





Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AF Survey Type: Time Cal

Processed Filename: 2013316_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251331602AF.pos	E021331601AF.sen	0	0

Processor Name: **Processing Status: Passed Stuart Bancroft**

Processing Comments:

QC Name: Andrew Schrag

Contract No.: W9128F-10-D-0058

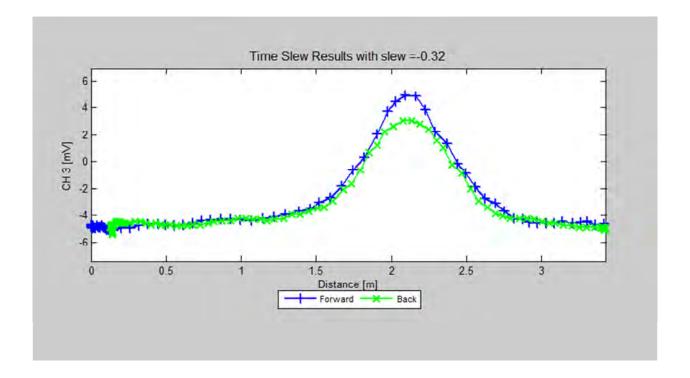
Delivery Order 0006



Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AF Survey Type: Time Cal

Processed Filename: 2013316_Litter1_Stand.xyz



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Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AG Survey Type: Cable Shake

Processed Filename: 2013316_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251331602AG.pos	E021331601AG.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

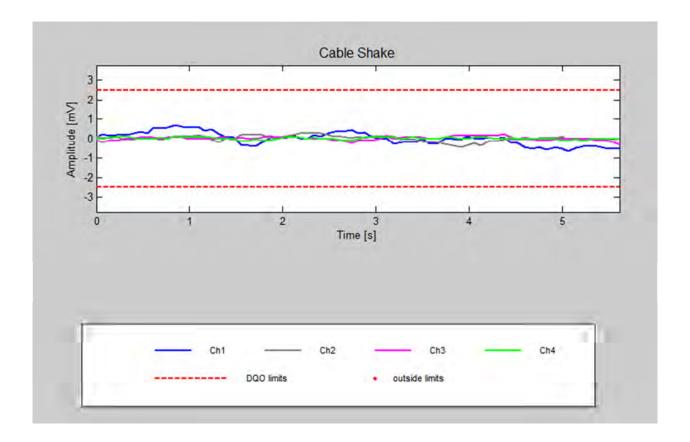
QC Name: Andrew Schrag



Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AG Survey Type: Cable Shake

Processed Filename: 2013316_Litter1_Stand.xyz





Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AH Survey Type: Personnel

Processed Filename: 2013316_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251331602AH.pos	E021331601AH.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

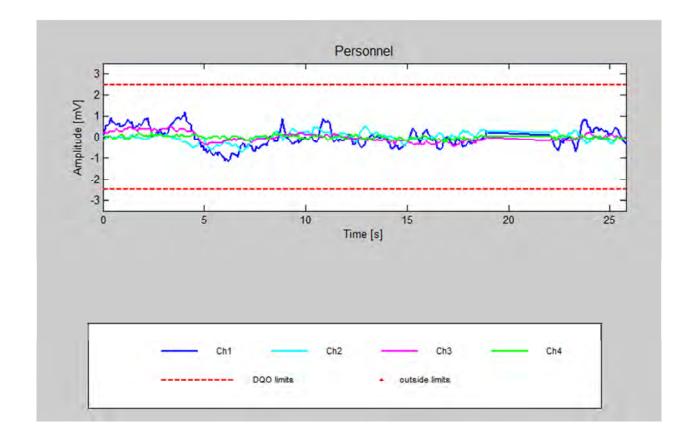
QC Name: Andrew Schrag



Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AH Survey Type: Personnel

Processed Filename: 2013316_Litter1_Stand.xyz





Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AI Survey Type: IVS/Noise

Processed Filename: 2013316_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251331602AI.pos	E021331601AI.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments:

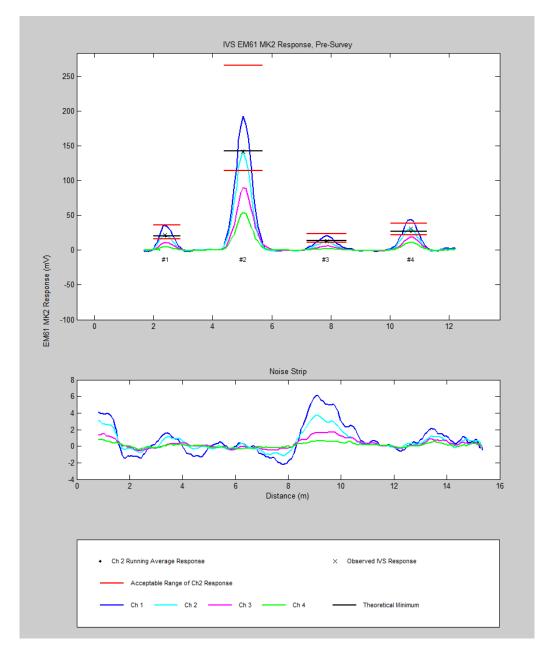
QC Name: Andrew Schrag



Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AI Survey Type: IVS/Noise

Processed Filename: 2013316_Litter1_Stand.xyz





Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AJ Survey Type: Survey

Processed Filename: 2013316_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330903AJ.pos	E021330901AJ.sen	-0.32	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag



Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AL Survey Type: Survey

Processed Filename: 2013316_Litter1_Survey.xyz

Merging Parameters

Sensor			Time	Forward	Lateral
Position	Position File	Sensor File	Slew	Offset	Offset
1	P251330903AL.pos	E021330901AL.sen	-0.32	0	0

Processor Name: Stuart Bancroft Processing Status: Passed

Processing Comments: Points removed for GPS fix and PDOP.

QC Name: Andrew Schrag

Contract No.: W9128F-10-D-0058 Delivery Order 0006 F-175



Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AN Survey Type: Static/Spike

Processed Filename: 2013316_Litter1_Stand.xyz

Merging Parameters

Sensor Position	Position File	Sensor File	Forward Offset	Lateral Offset
1	P251331602AN.pos	E021331601AN.sen	0	0

Processor Name: Stuart Bancroft Processing Status: Failed

Processing Comments: Channel 1 shows drift in the pre-spike static. All of the spike tests are well within range for each channel. The remaining tests, such as IVS, are consistent. Survey data does not show any issues. Should not affect target picking.

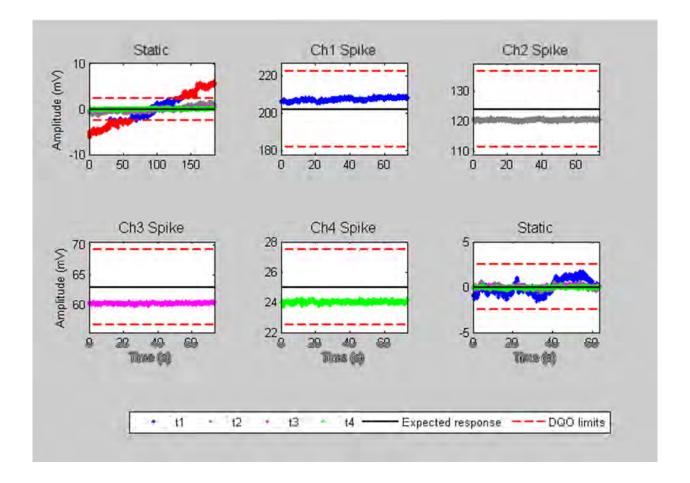
QC Name: Andrew Schrag



Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AN Survey Type: Static/Spike

Processed Filename: 2013316_Litter1_Stand.xyz





Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AP Survey Type: IVS/Noise

Processed Filename: 2013316_Litter1_Stand.xyz

Merging Parameters

Sensor			Forward	Lateral Offset
Position	Position File	Sensor File	Offset	
1	P251331602AP.pos	E021331601AP.sen	0	0

Processing Status: Passed Stuart Bancroft Processor Name:

F-178

Processing Comments:

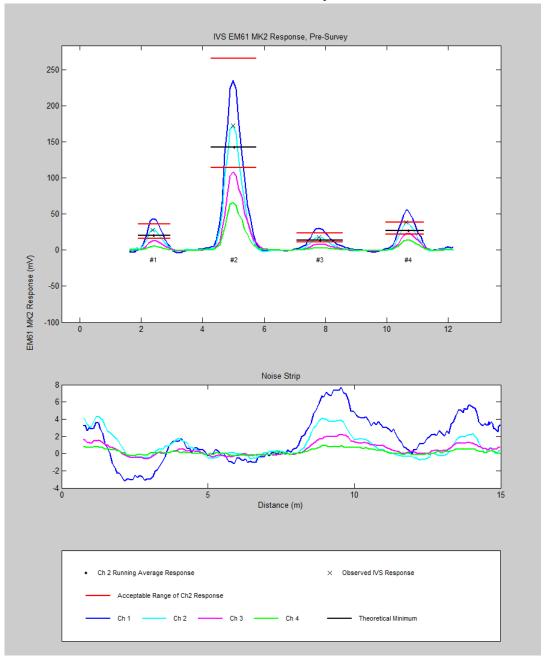
QC Name: Andrew Schrag



Survey Date: 11/12/2013 Site: PACR Log Date: 2013316

Raw Data File: E2013316AP Survey Type: IVS/Noise

Processed Filename: 2013316_Litter1_Stand.xyz



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