Appendix B

Function Test Reports and Processing Notes

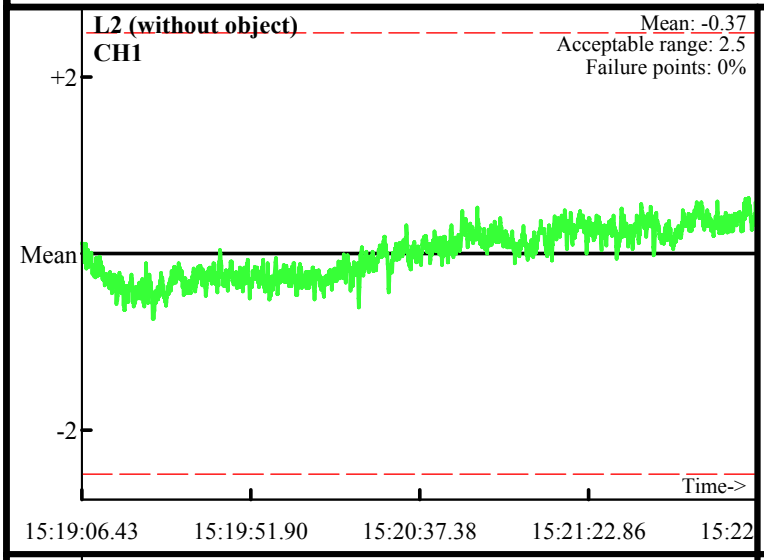
Function Test Reports

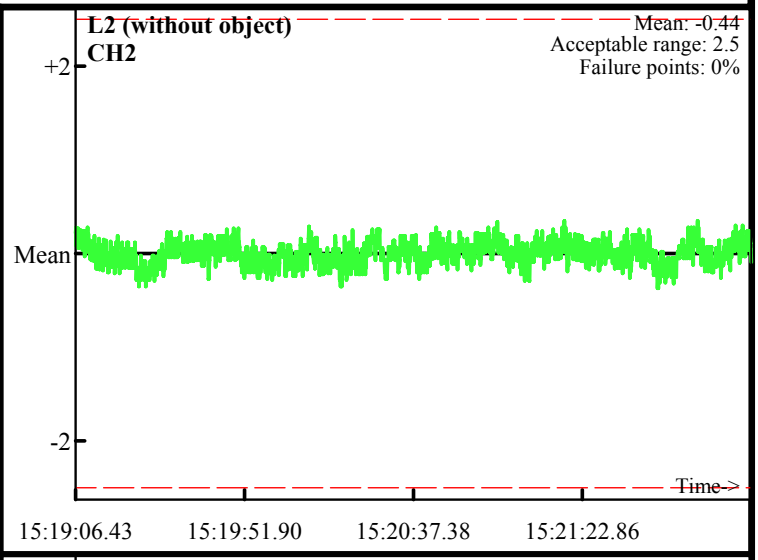
Static Calibration Test

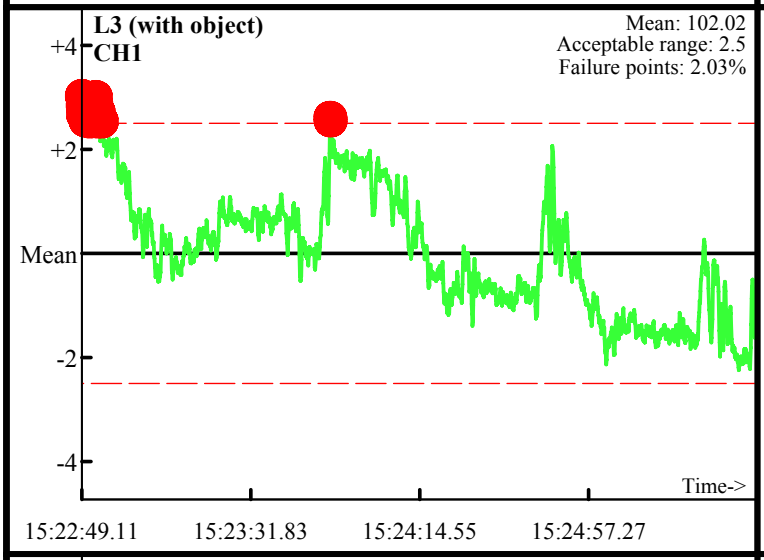
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area

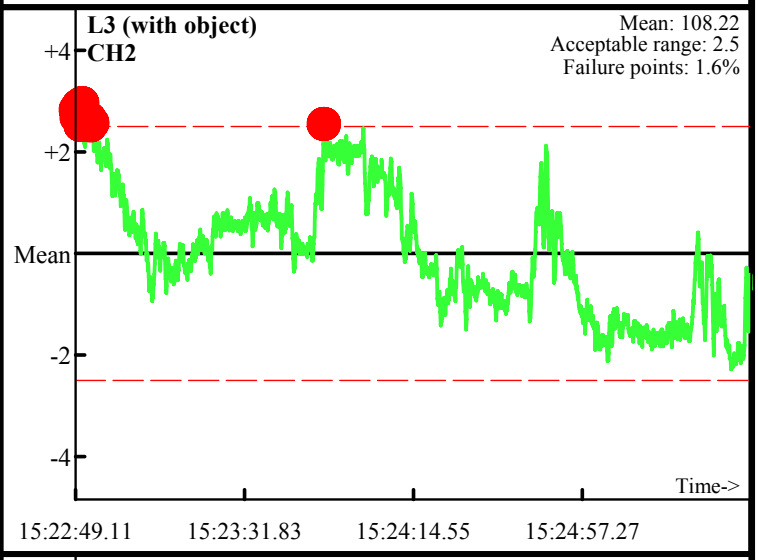
Outside range
Acceptable limits

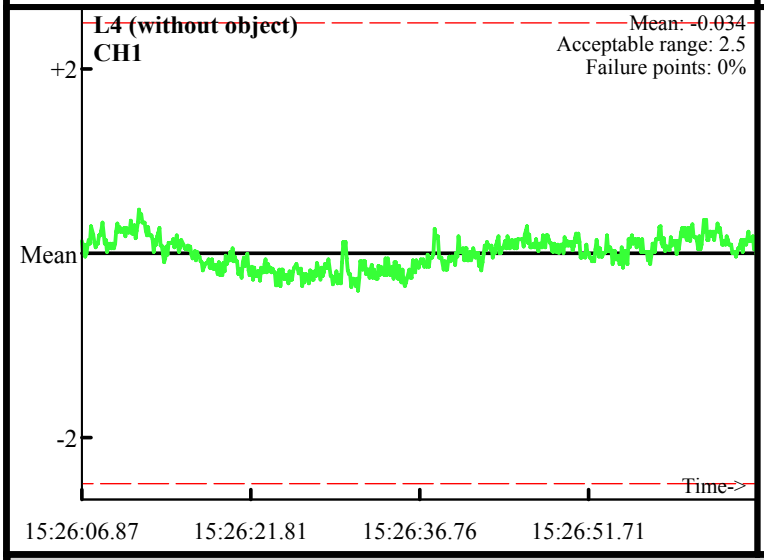
AM test
Operator: Tara Fitzgerald
Date: 2008/03/10

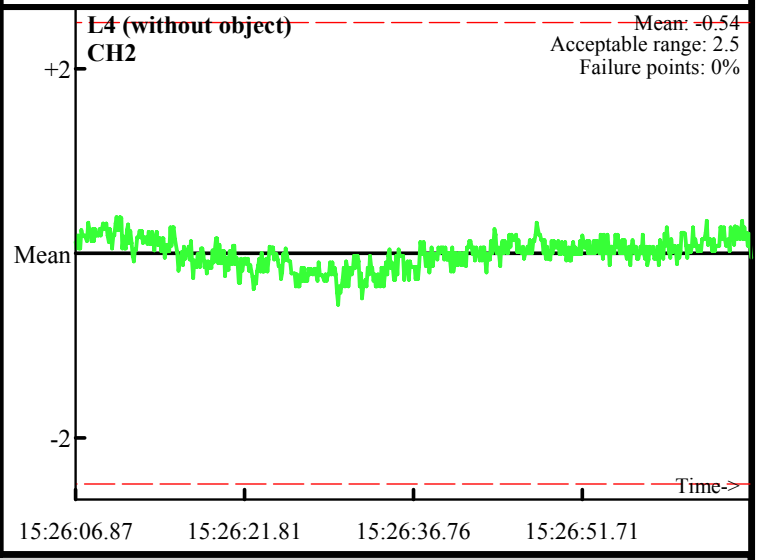












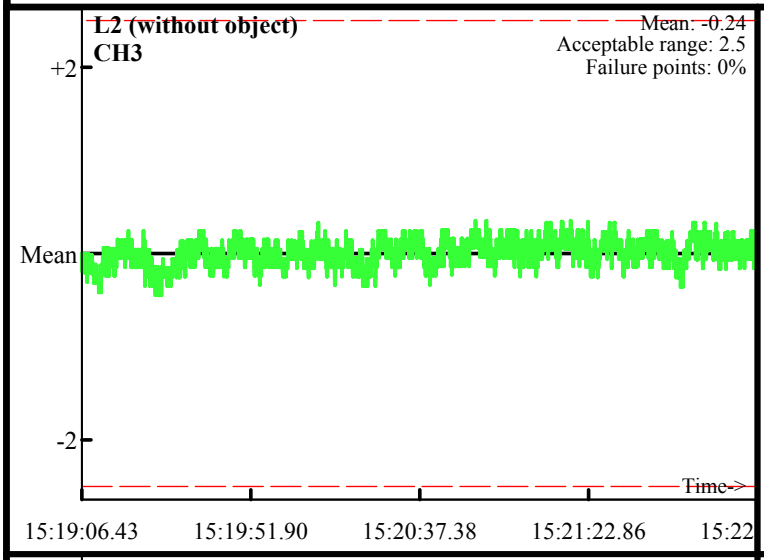
Database: D:\Fort Ord\DGM\QC\Databases\031008_EM61SU_QC_Pre.gdb
Line Name: L2 L3 L4

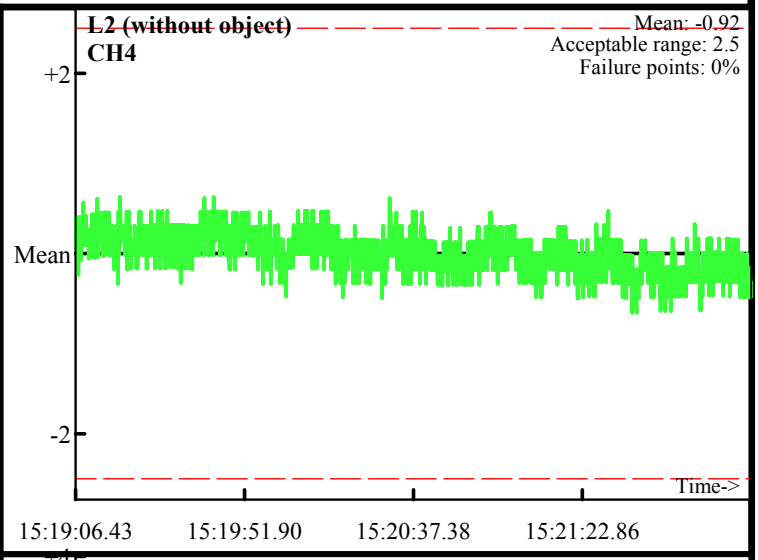
Static Calibration Test

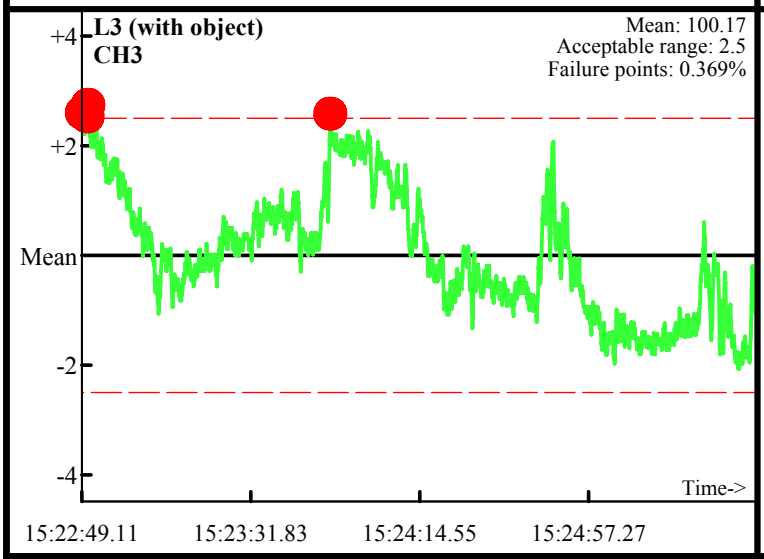
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area

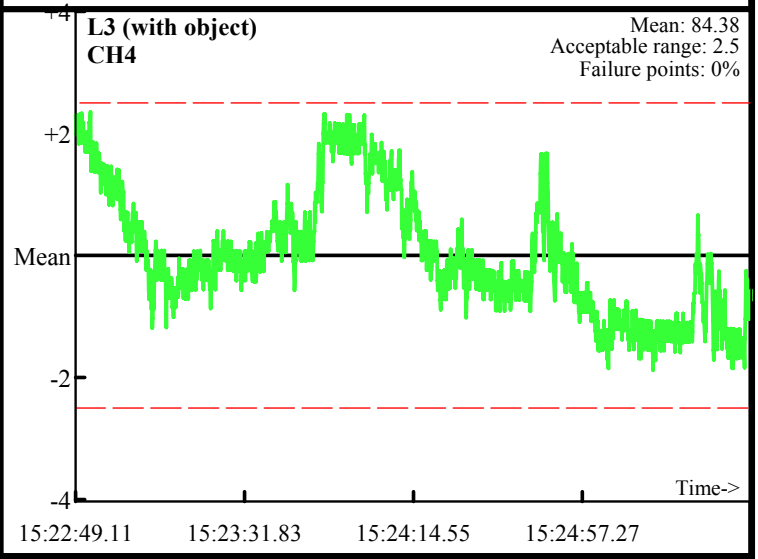
Outside range
Acceptable limits

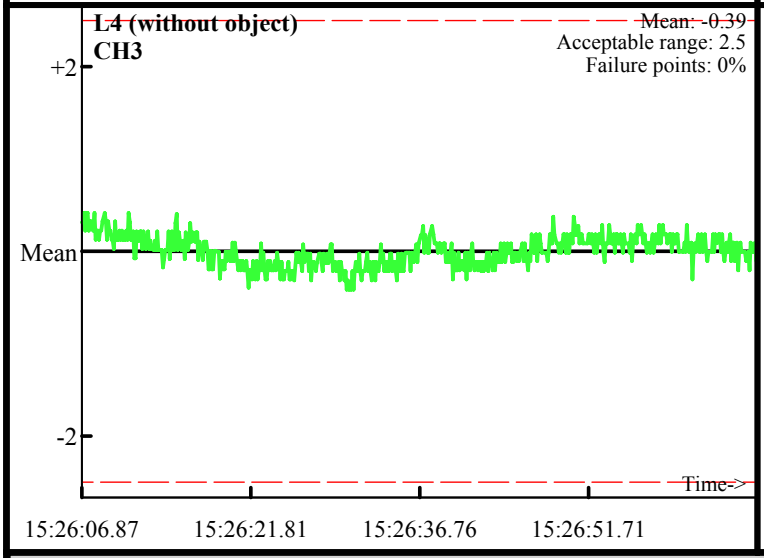
AM test
Operator: Tara Fitzgerald
Date: 2008/03/10

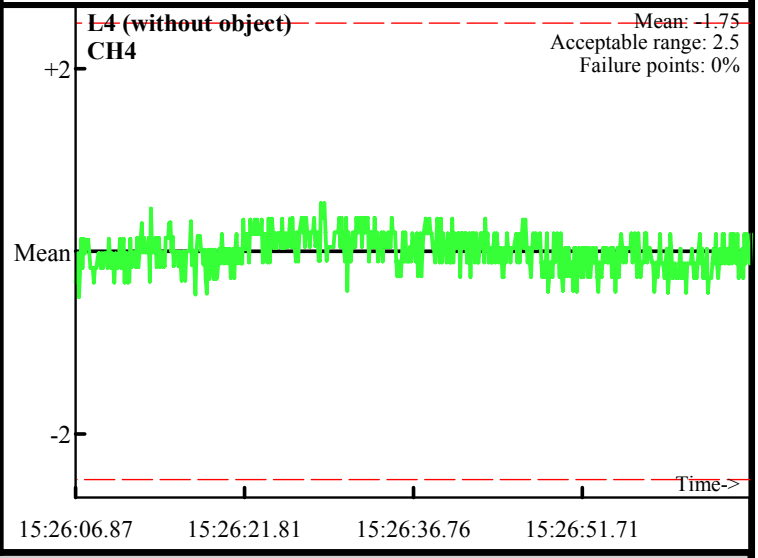












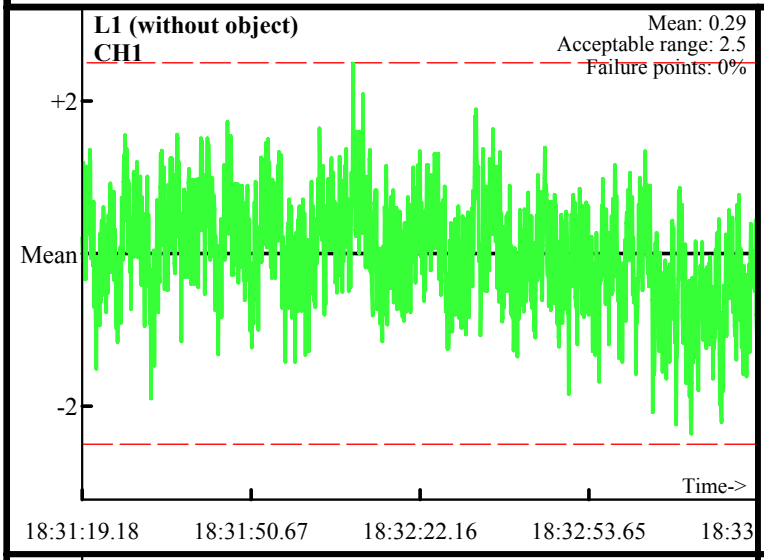
Database: D:\Fort Ord\DGM\QC\Databases\031008_EM61SU_QC_Pre.gdb
Line Name: L2 L3 L4

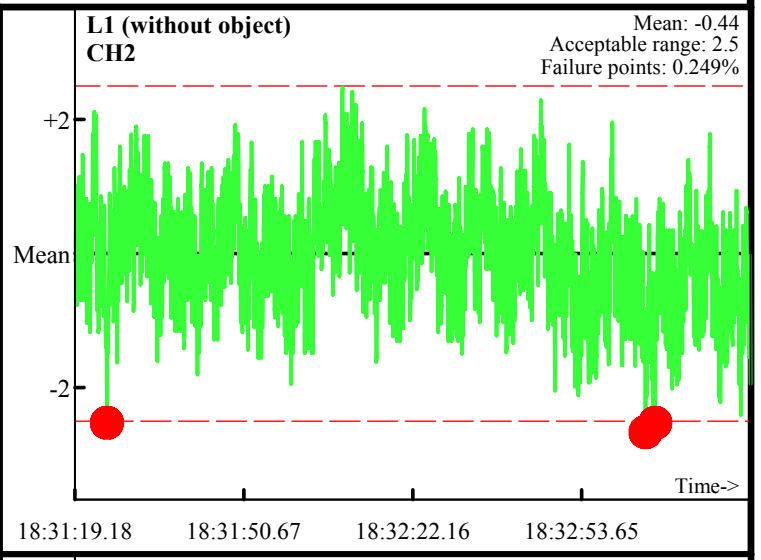
Static Calibration Test

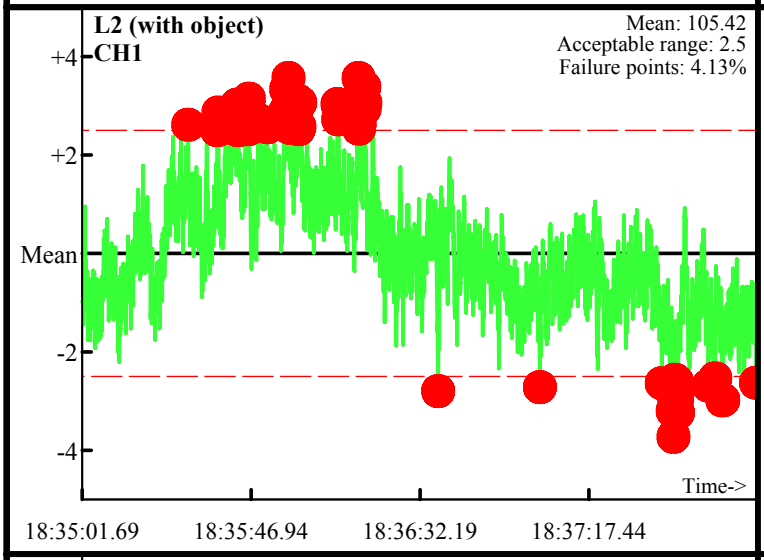
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area

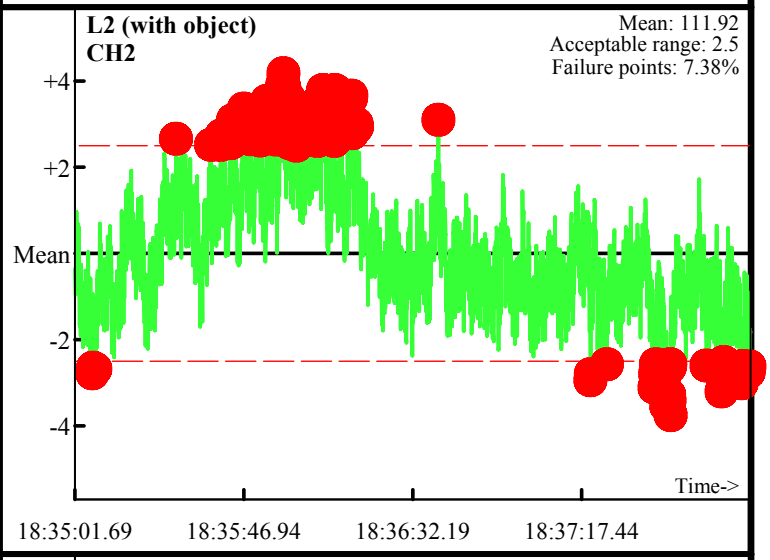
Outside range
Acceptable limits

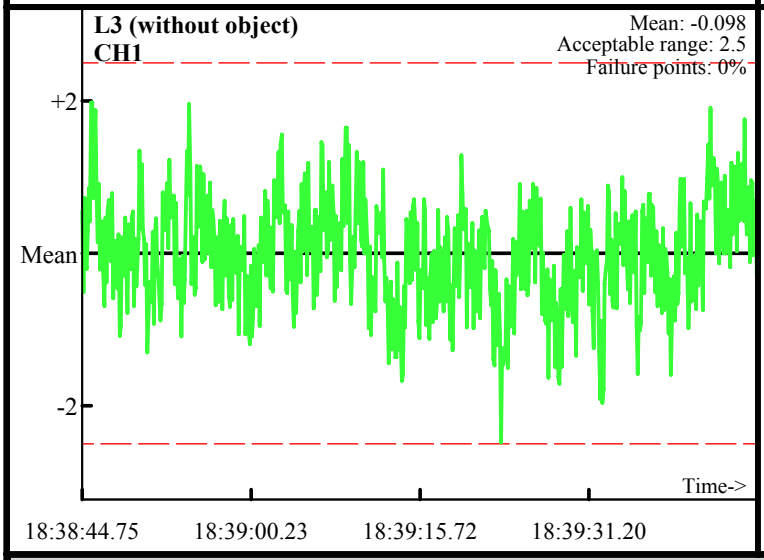
PM test
Operator: Tara Fitzgerald
Date: 2008/03/10

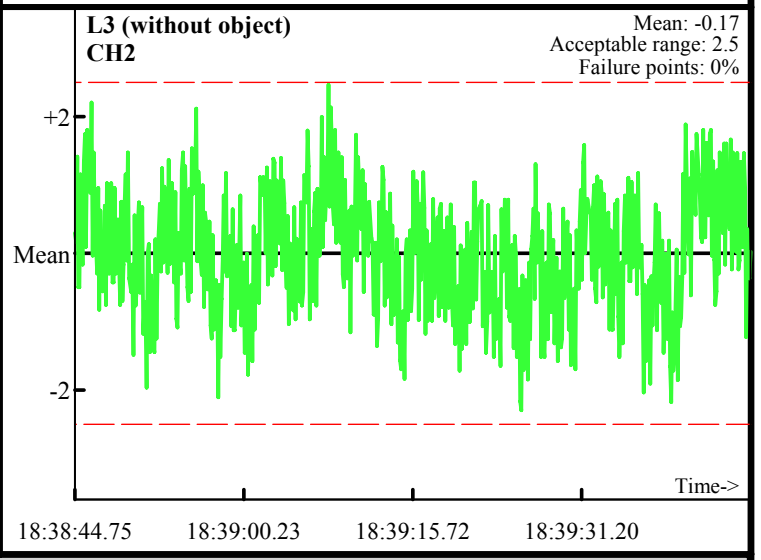












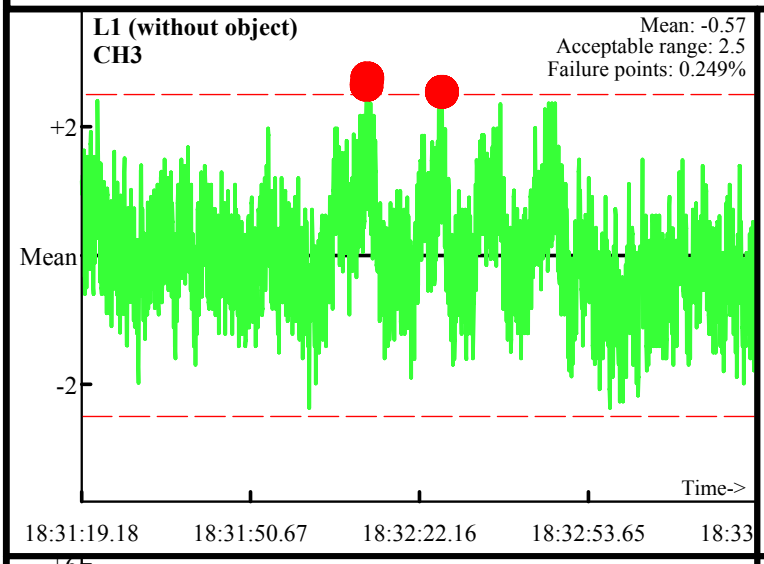
Database: D:\Fort Ord\DGM\QC\Databases\031008_EM61SU_QC_Post.gdb
Line Name: L1 L2 L3

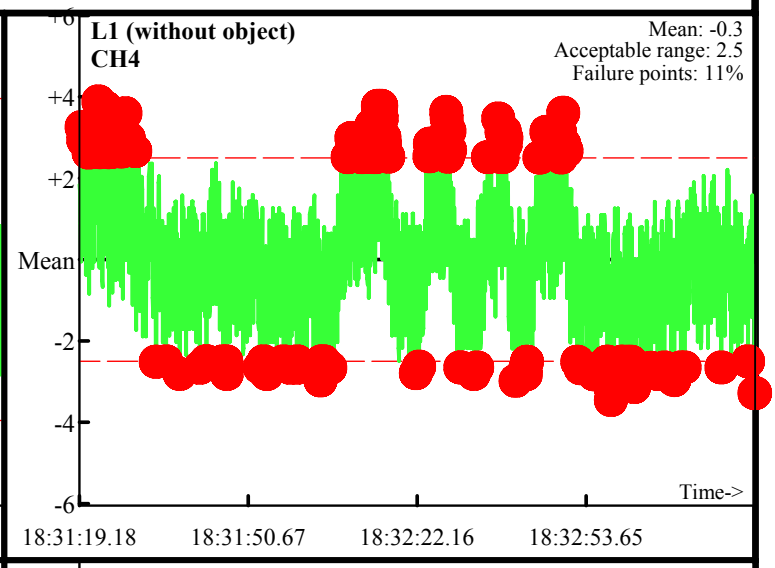
Static Calibration Test

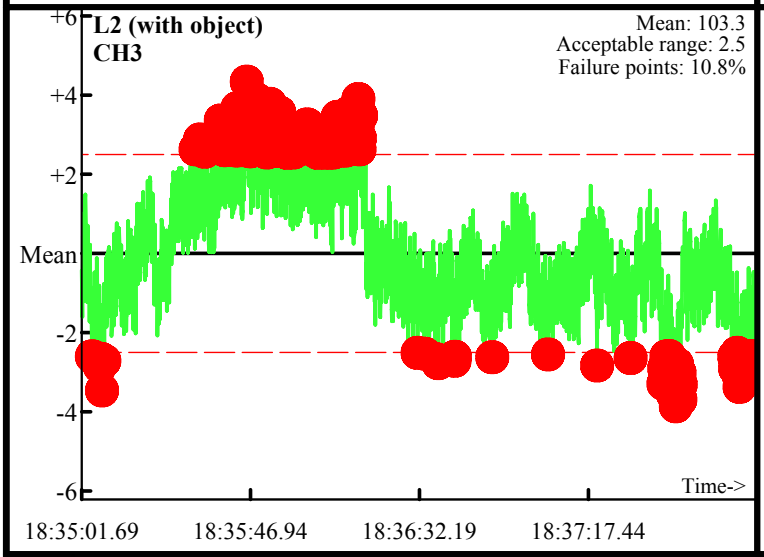
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area

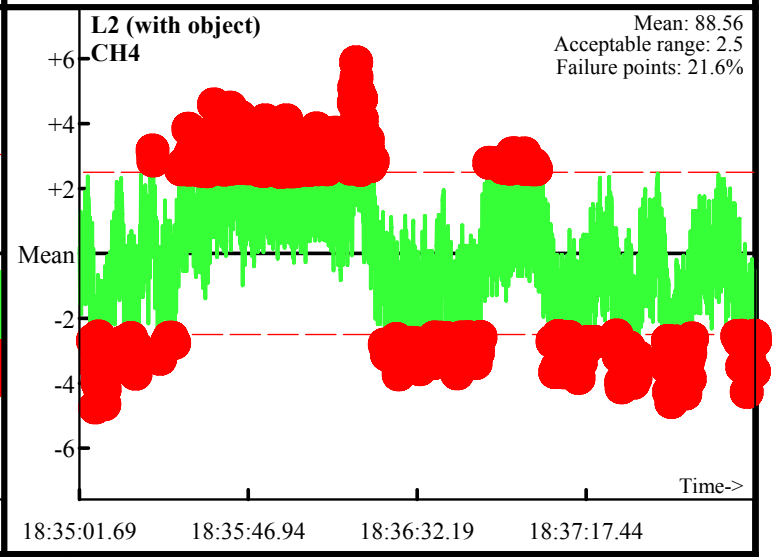
Outside range
Acceptable limits

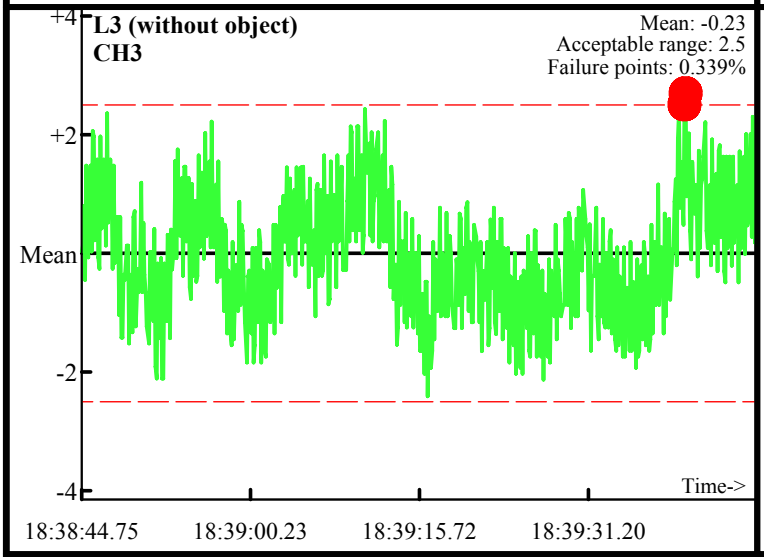
PM test
Operator: Tara Fitzgerald
Date: 2008/03/10

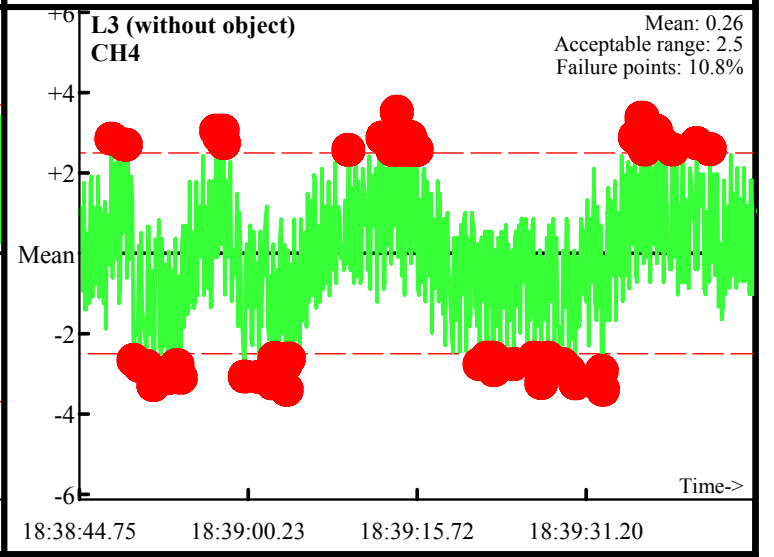












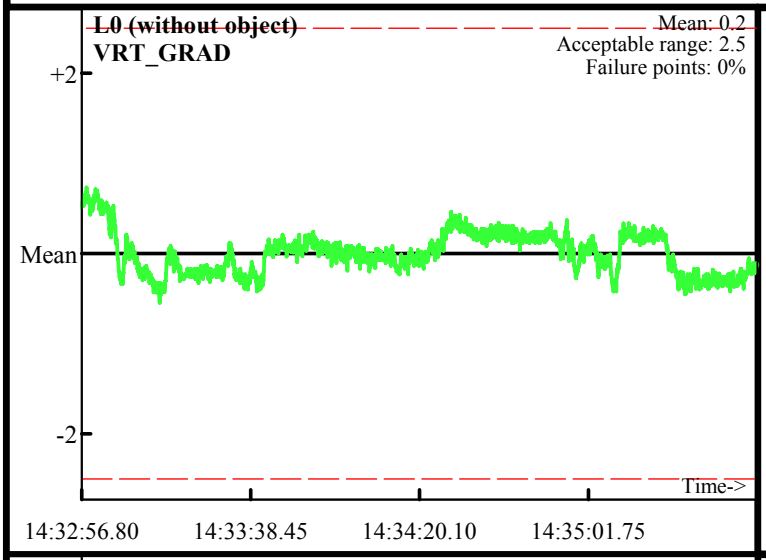
Database: D:\Fort Ord\DGM\QC\Databases\031008_EM61SU_QC_Post.gdb
Line Name: L1 L2 L3

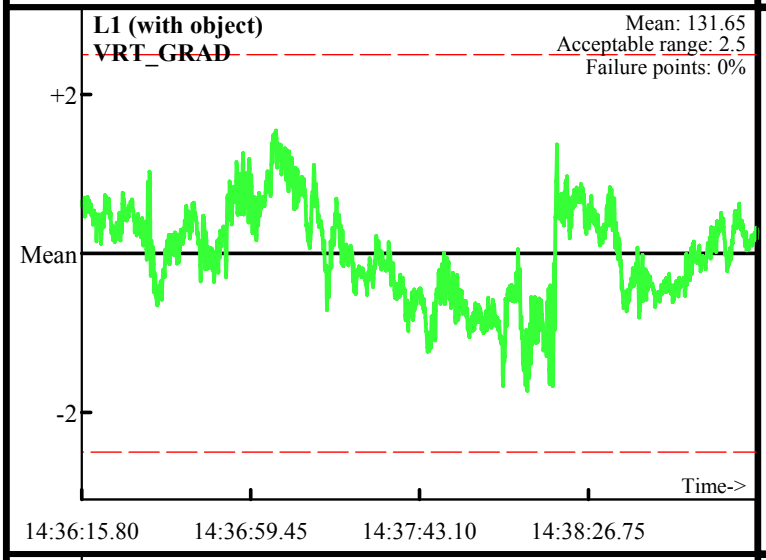
Static Calibration Test

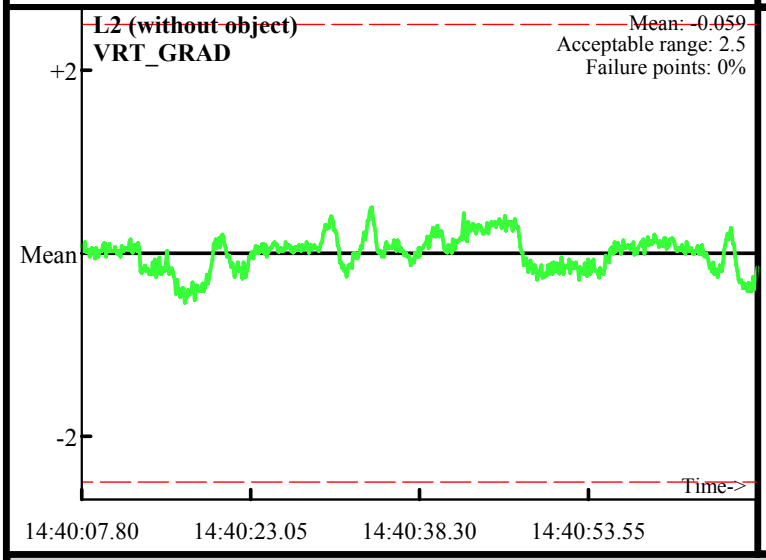
Project: Fort Ord
Equipment: Magnetometers
Grid/Location: QC Area

Outside range
Acceptable limits

AM test
Operator: Sue Young
Date: 2008/03/10







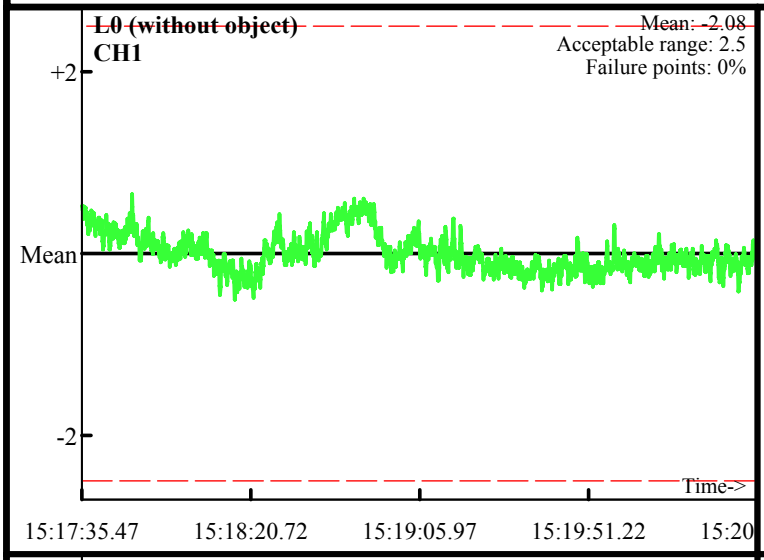
Database: d:\fort ord\dgm\qc\Databases\031008_G858_QC.gdb
Line Name: L0 L1 L2

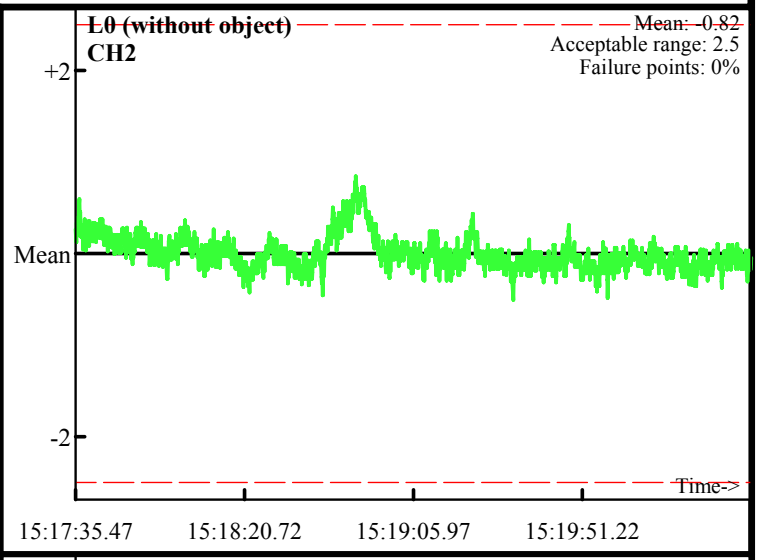
Static Calibration Test

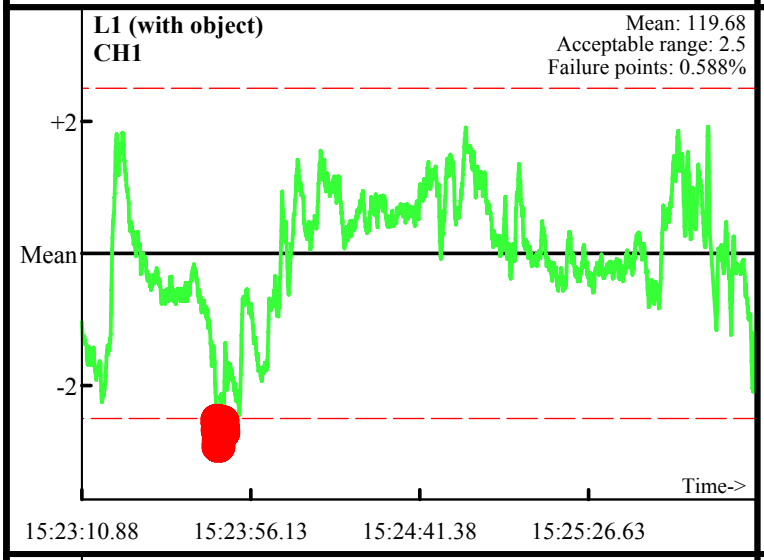
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area

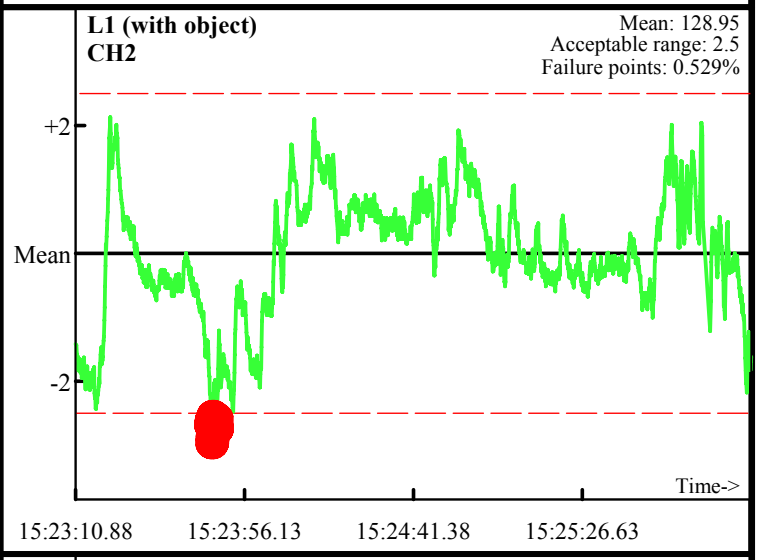
Outside range
Acceptable limits

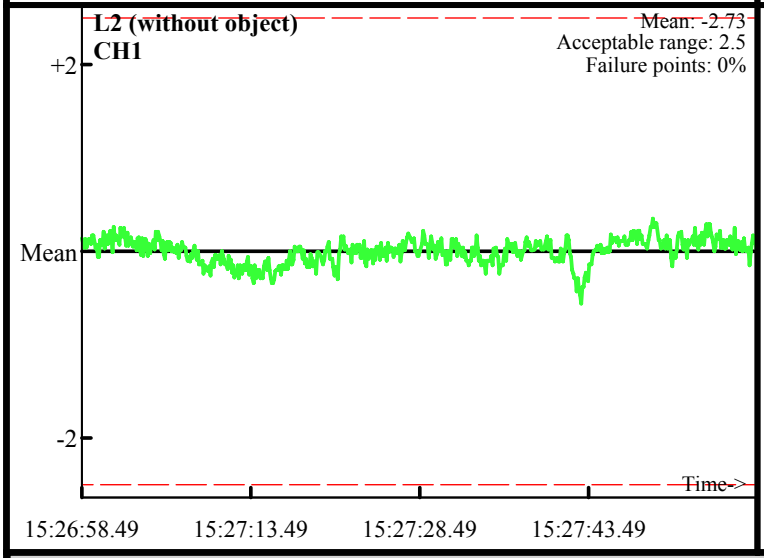
AM test
Operator: Tara Fitzgerald
Date: 2008/03/11

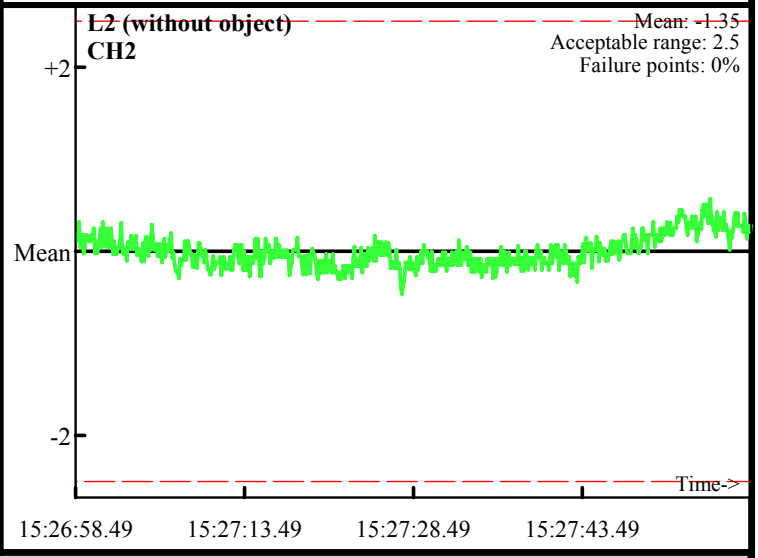












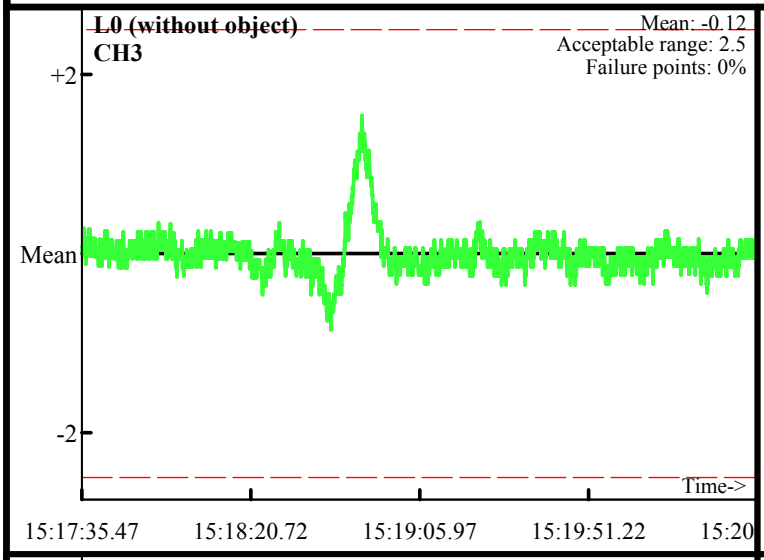
Database: D:\Fort Ord\DGM\QC\Databases\031108_EM61SU_QC_Pre.gdb
Line Name: L0 L1 L2

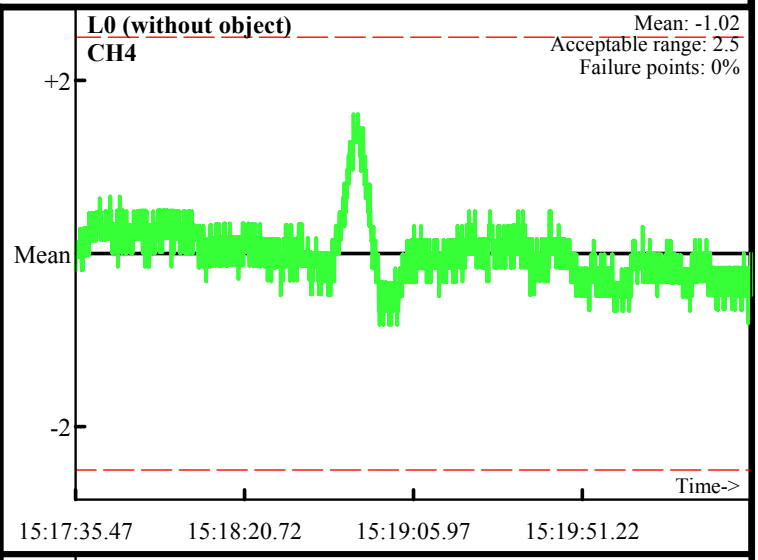
Static Calibration Test

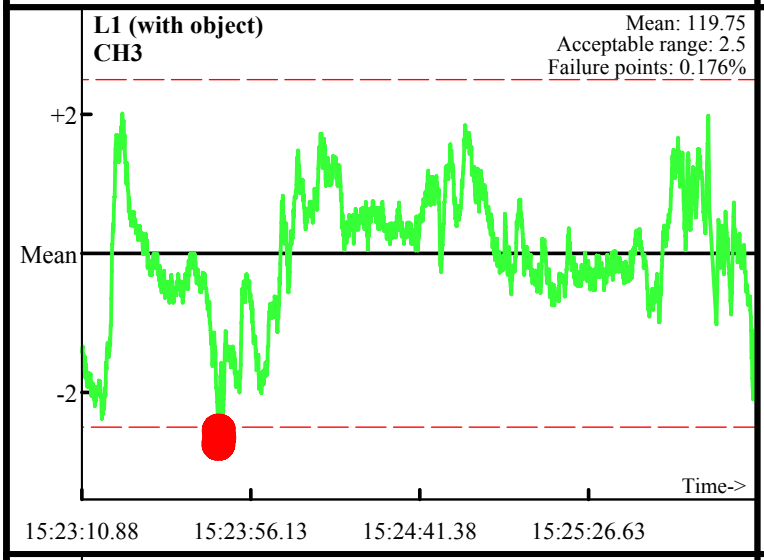
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area

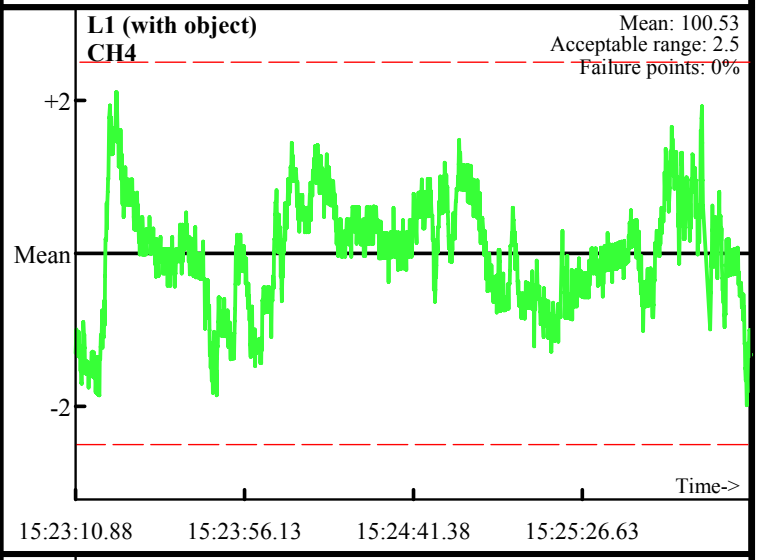
Outside range
Acceptable limits

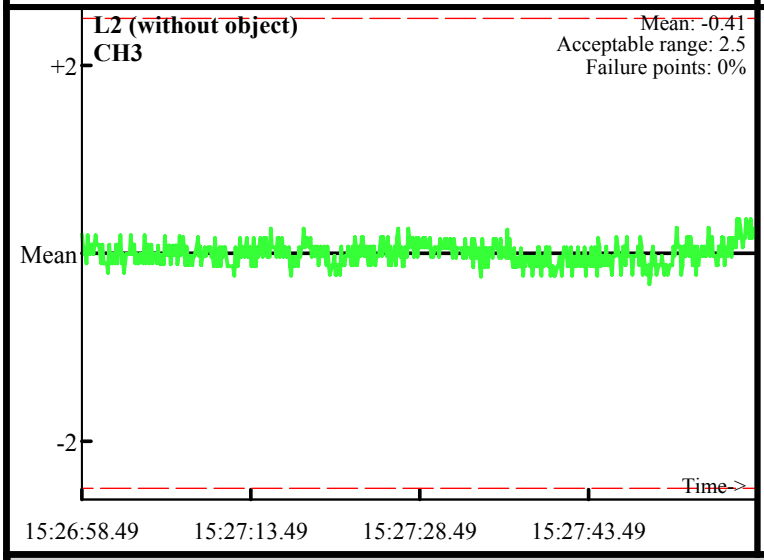
AM test
Operator: Tara Fitzgerald
Date: 2008/03/11

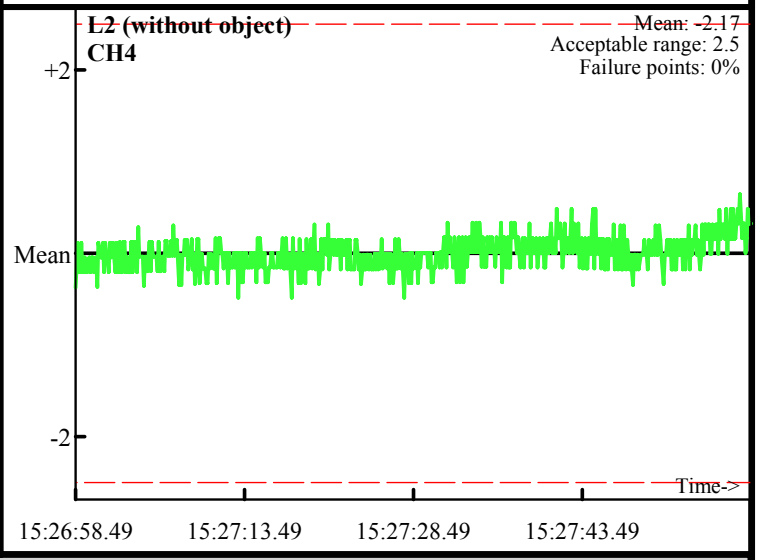












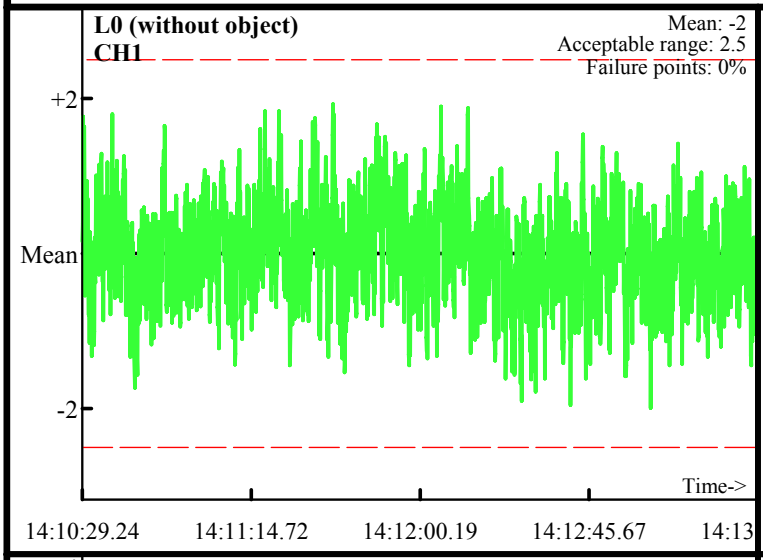
Database: D:\Fort Ord\DGM\QC\Databases\031108_EM61SU_QC_Pre.gdb
Line Name: L0 L1 L2

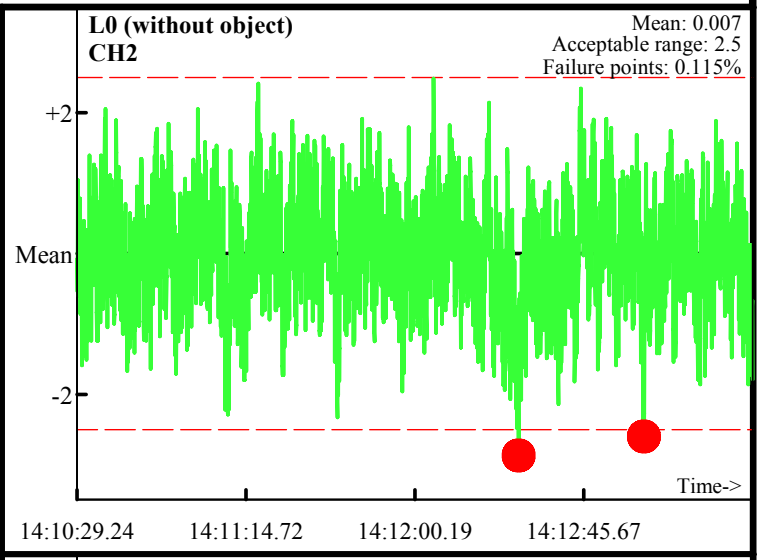
Static Calibration Test

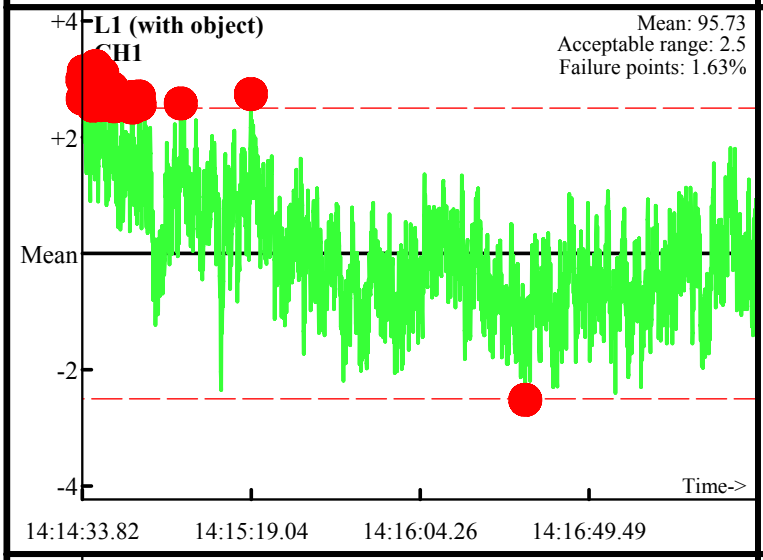
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area

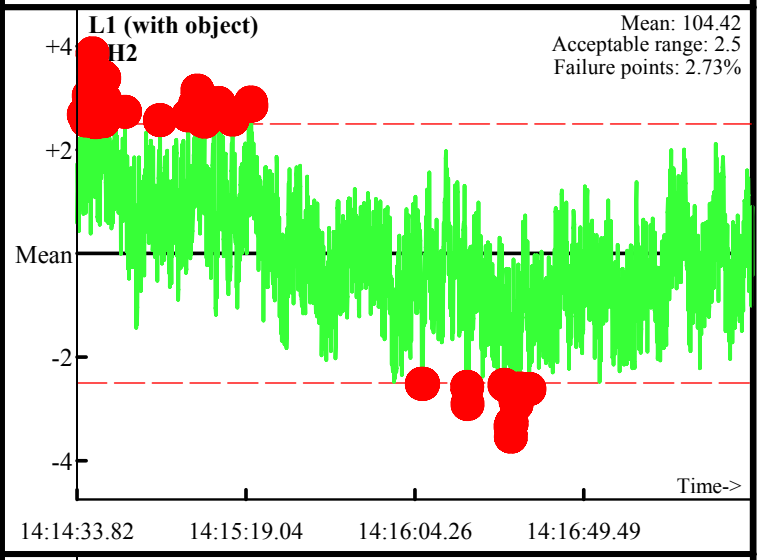
Outside range
Acceptable limits

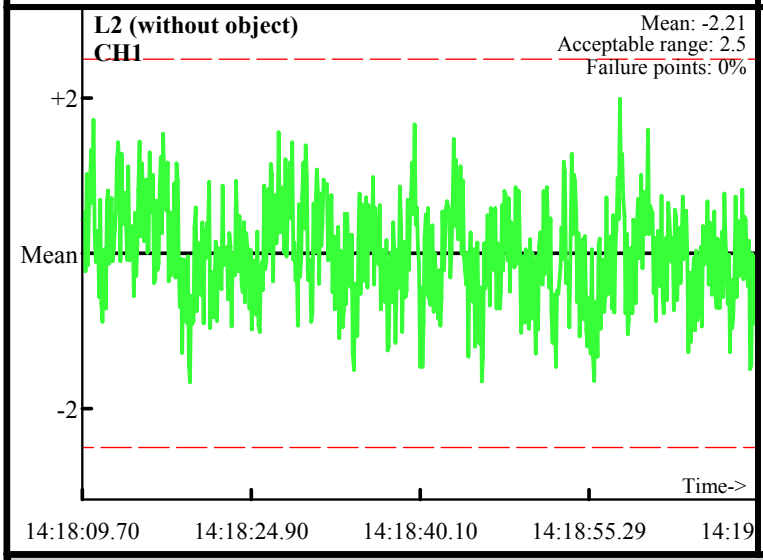
PM test
Operator: Tara Fitzgerald
Date: 2008/03/11

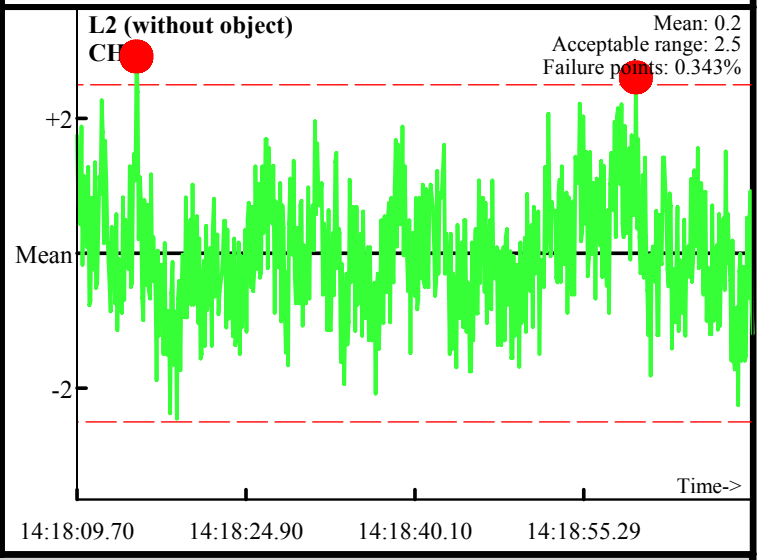












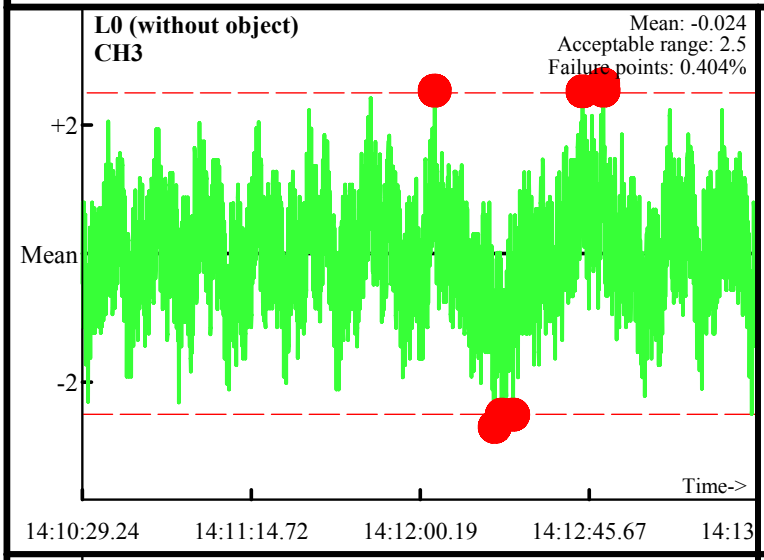
Database: D:\Fort Ord\DGM\QC\Databases\031108_EM61SU_QC_Post.gdb
Line Name: L0 L1 L2

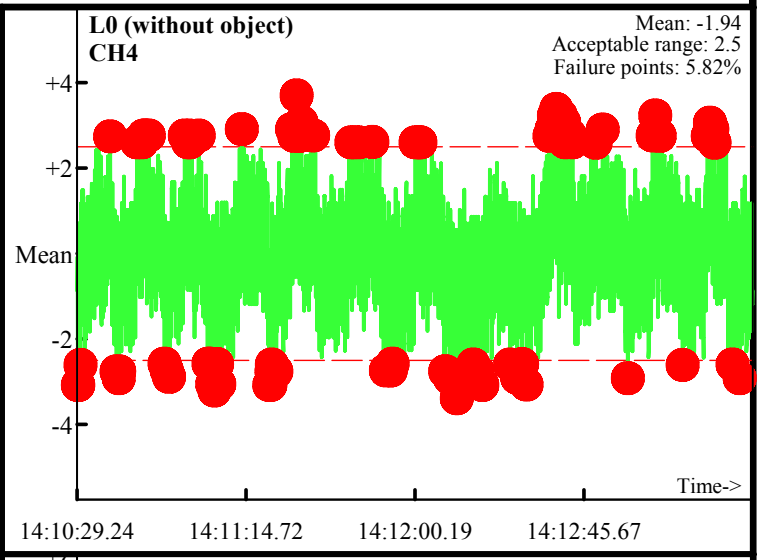
Static Calibration Test

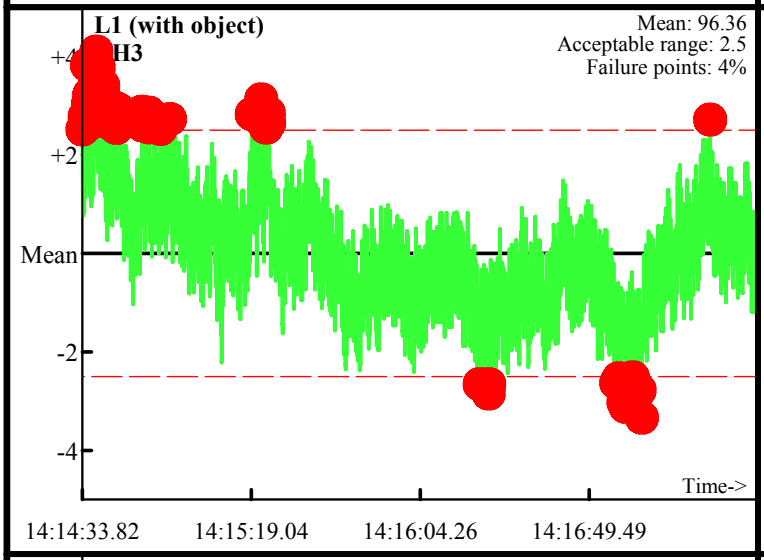
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area

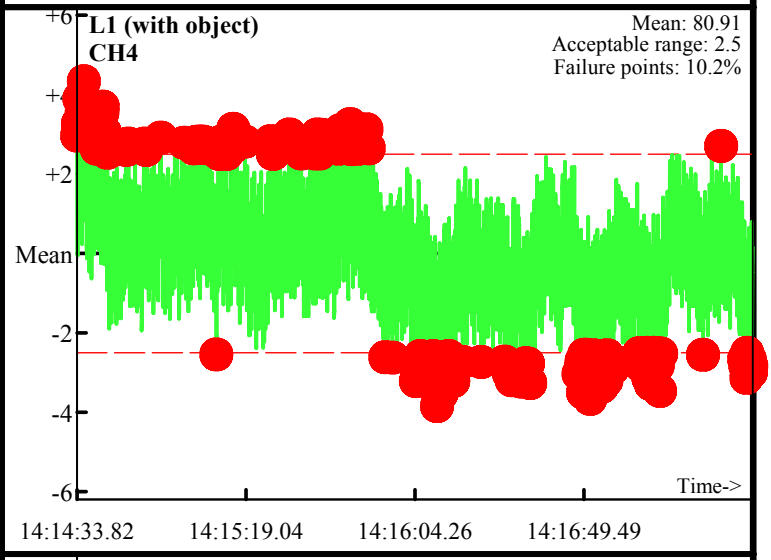
Outside range
Acceptable limits

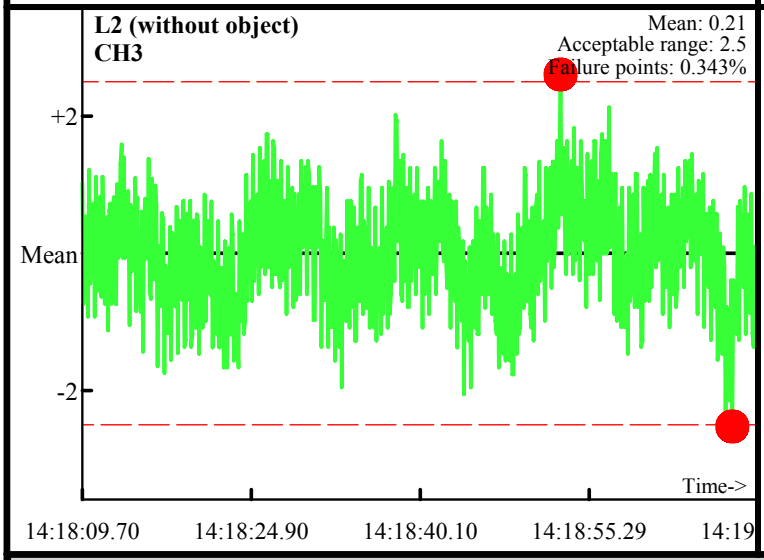
PM test
Operator: Tara Fitzgerald
Date: 2008/03/11

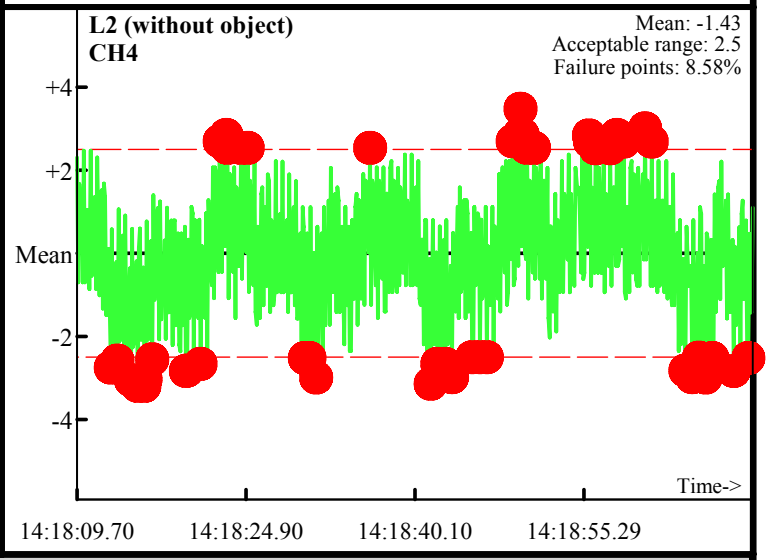












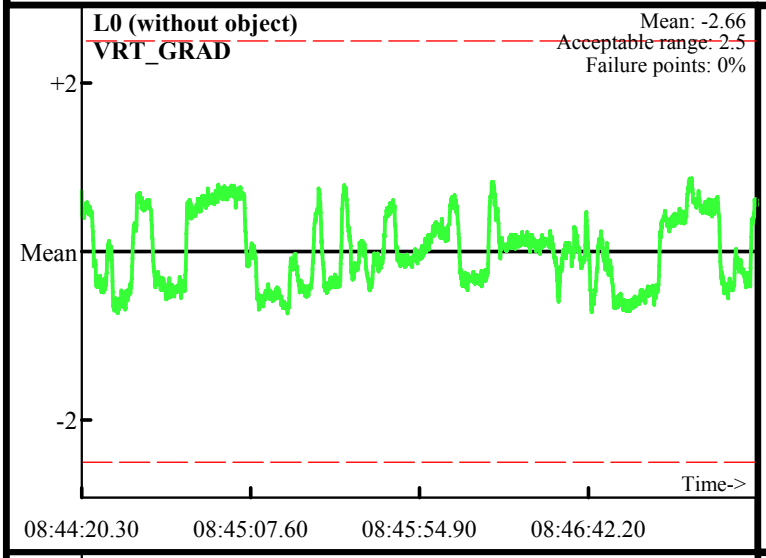
Database: D:\Fort Ord\DGM\QC\Databases\031108_EM61SU_QC_Post.gdb
Line Name: L0 L1 L2

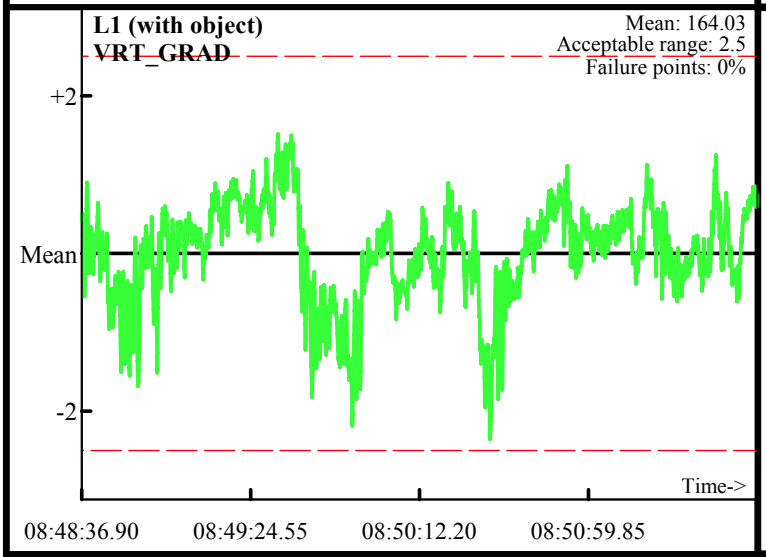
Static Calibration Test

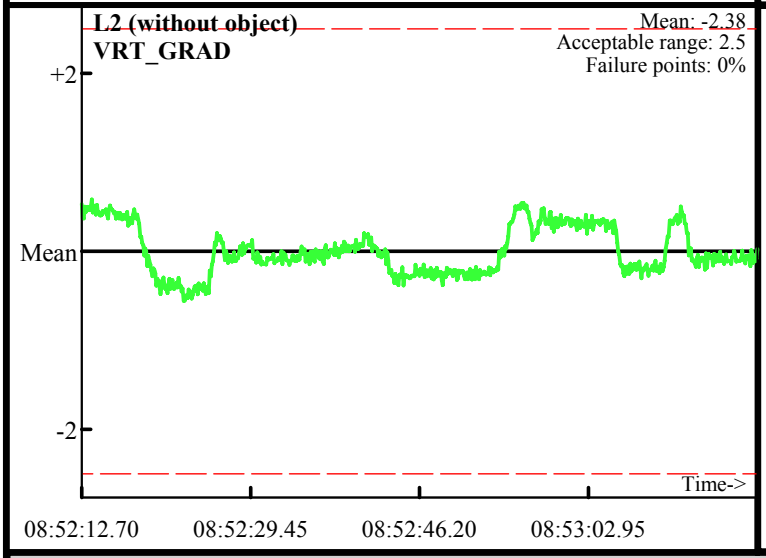
Project: Fort Ord
Equipment: Magnetometers
Grid/Location: QC Area

Outside range
Acceptable limits

AM test
Operator: Sue Young
Date: 2008/03/11







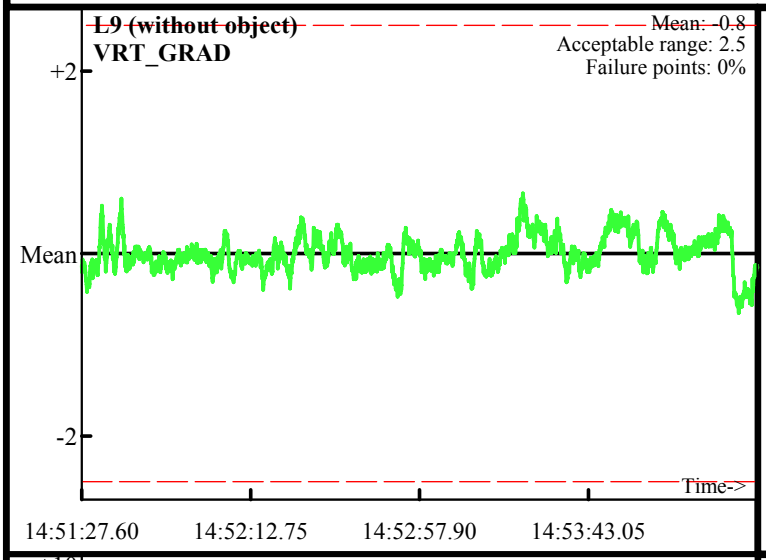
Database: D:\Fort Ord\DGM\QC\Databases\031108_G858_QC.gdb
Line Name: L0 L1 L2

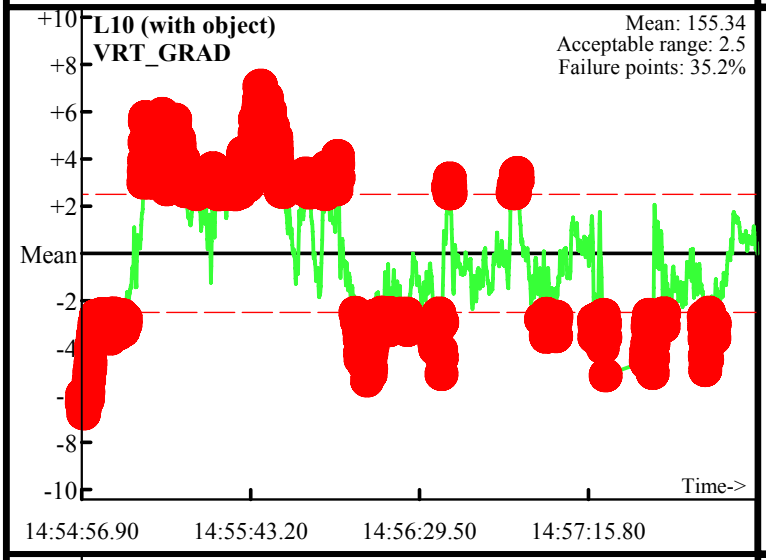
Static Calibration Test

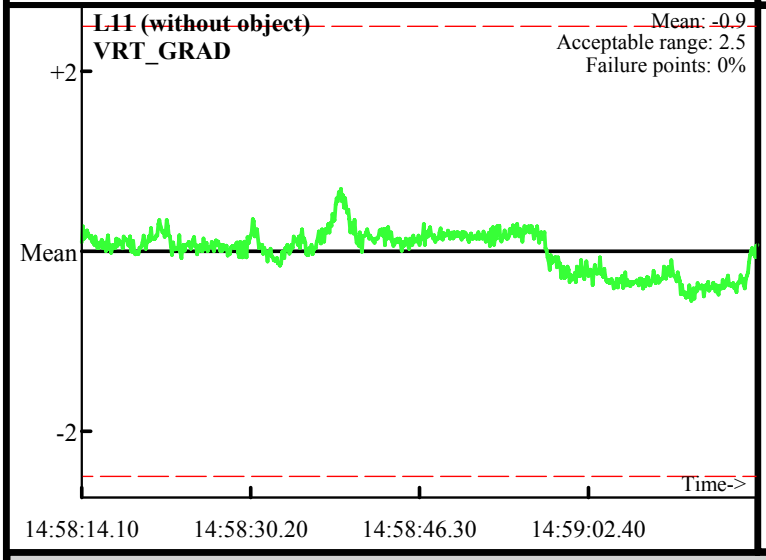
Project: Fort Ord
Equipment: Magnetometers
Grid/Location: QC Area

Outside range
Acceptable limits

PM test
Operator: Sue Young
Date: 2008/03/11







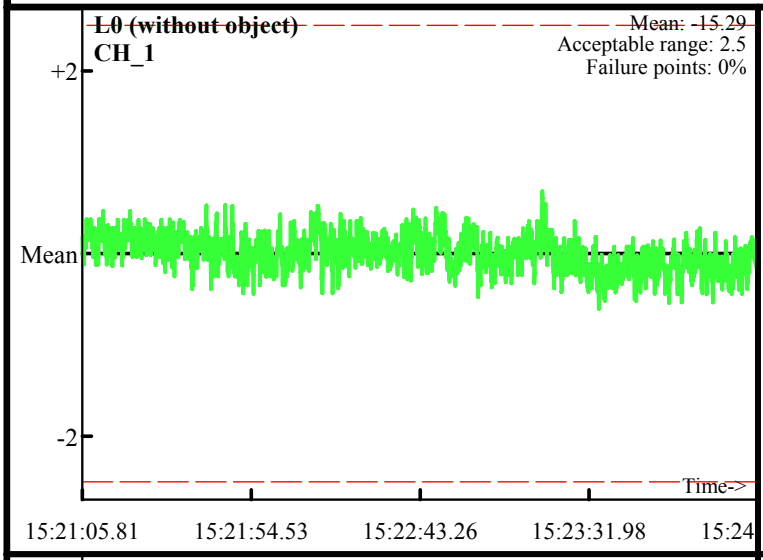
Database: D:\Fort Ord\DGM\QC\Databases\031108_G858_QC.gdb
Line Name: L9 L10 L11

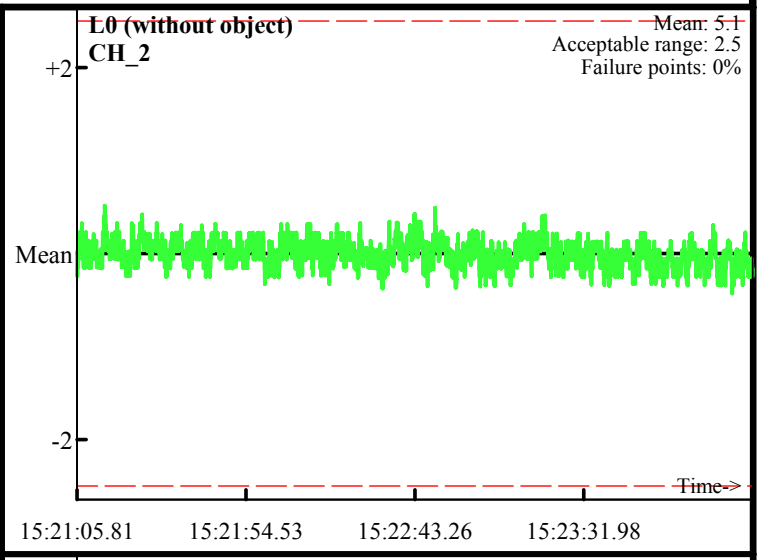
Static Calibration Test

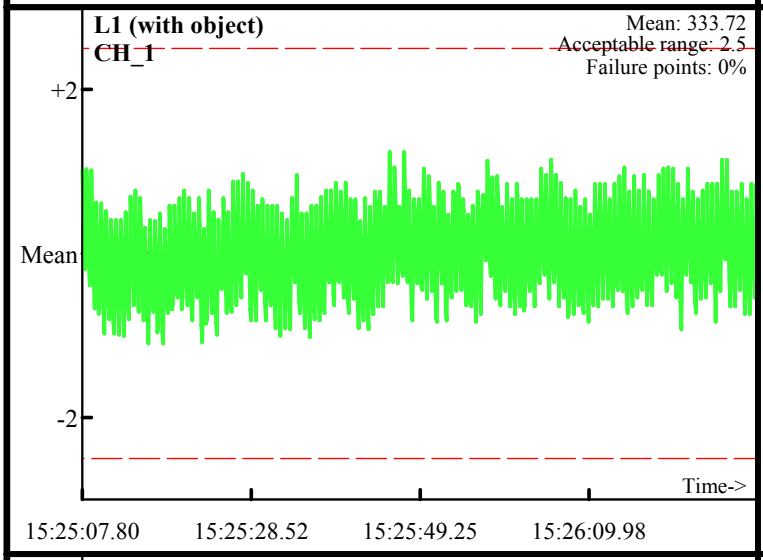
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil1

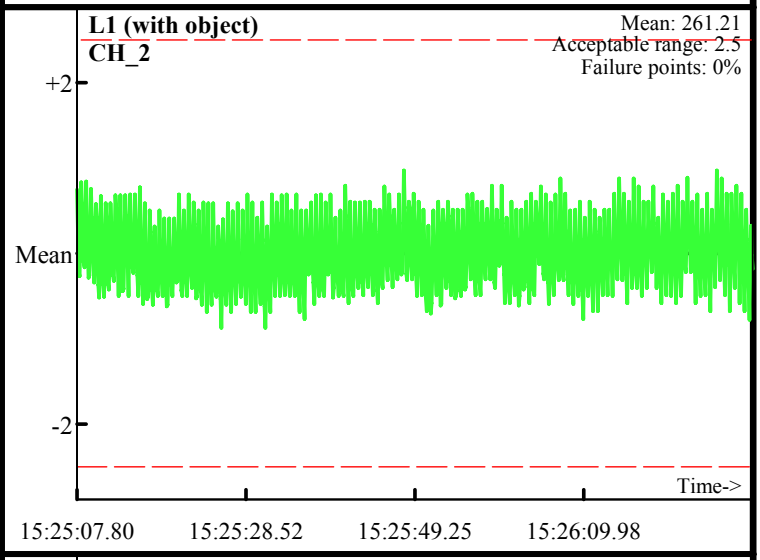
Outside range
Acceptable limits

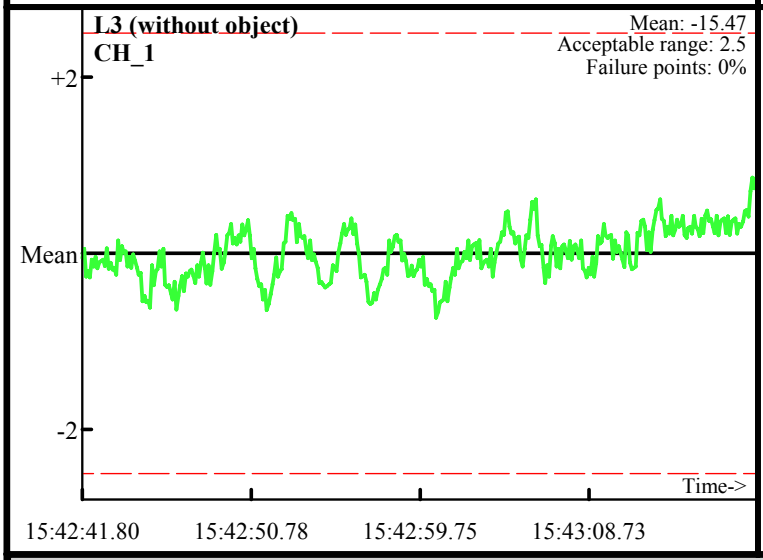
AM test
Operator: BG & TF
Date: 2008/03/11

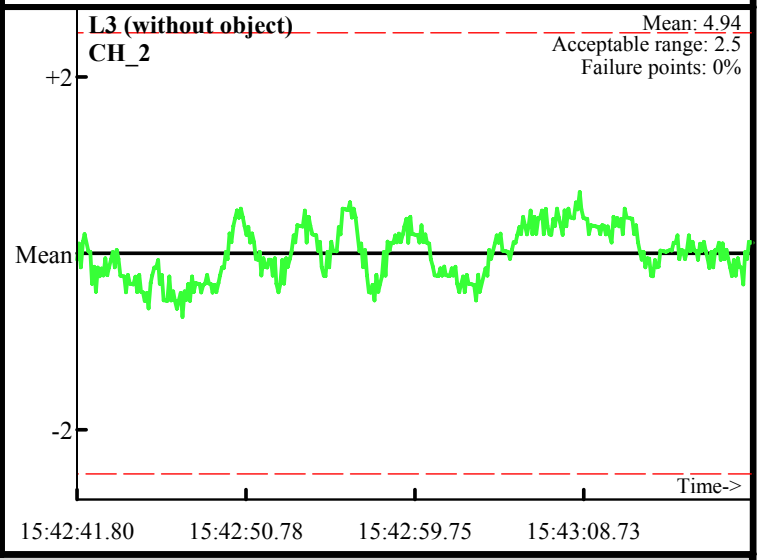












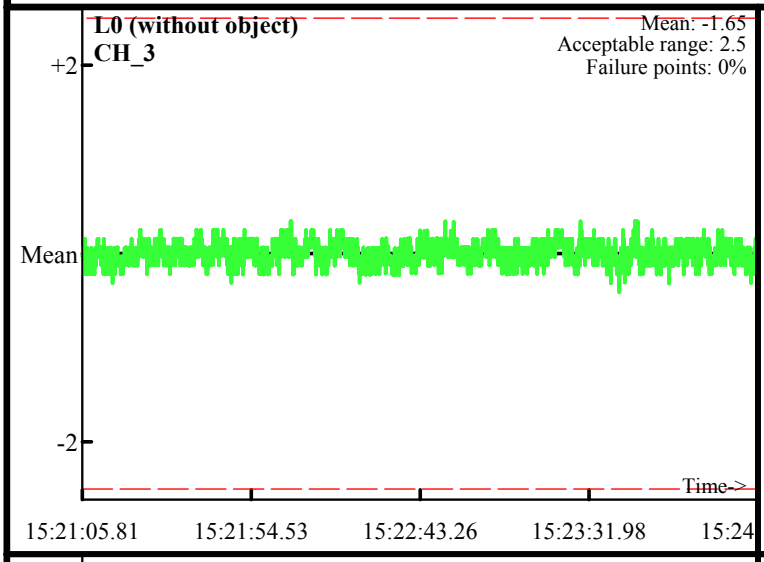
Database: D:\Fort Ord\DGM\QC\Databases\031108_EM61TA_QC.gdb
Line Name: L0 L1 L3

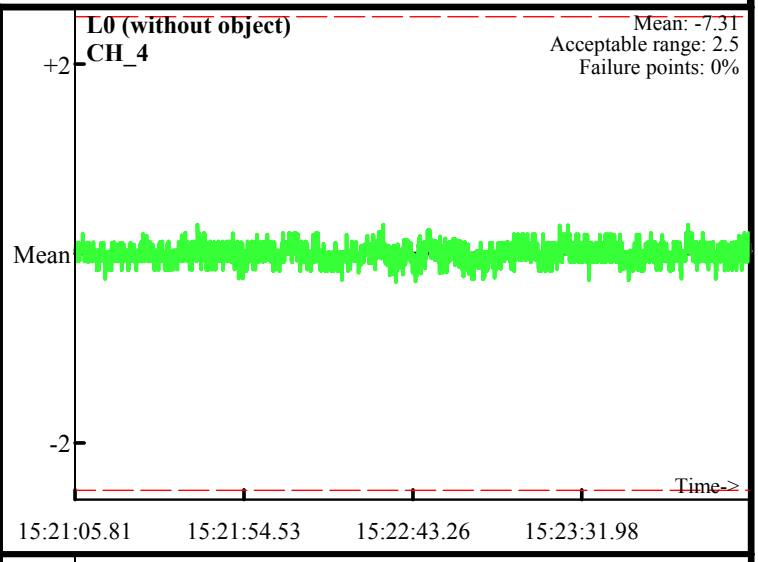
Static Calibration Test

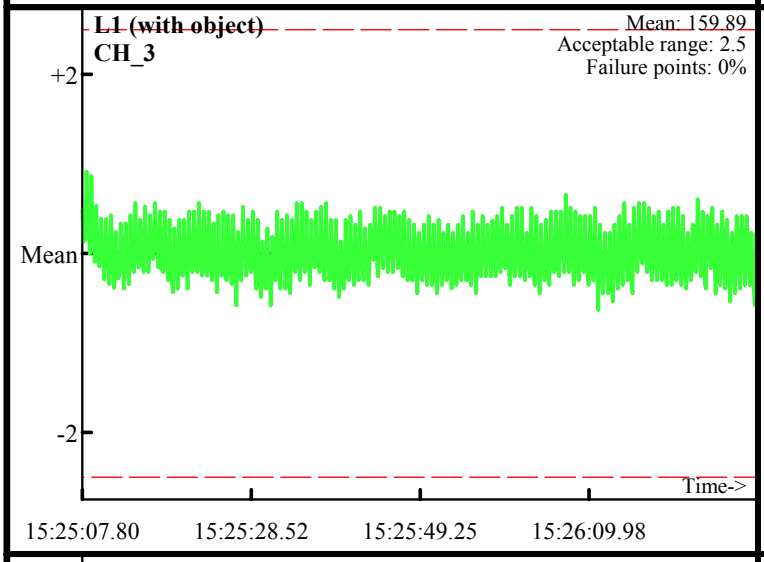
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil1

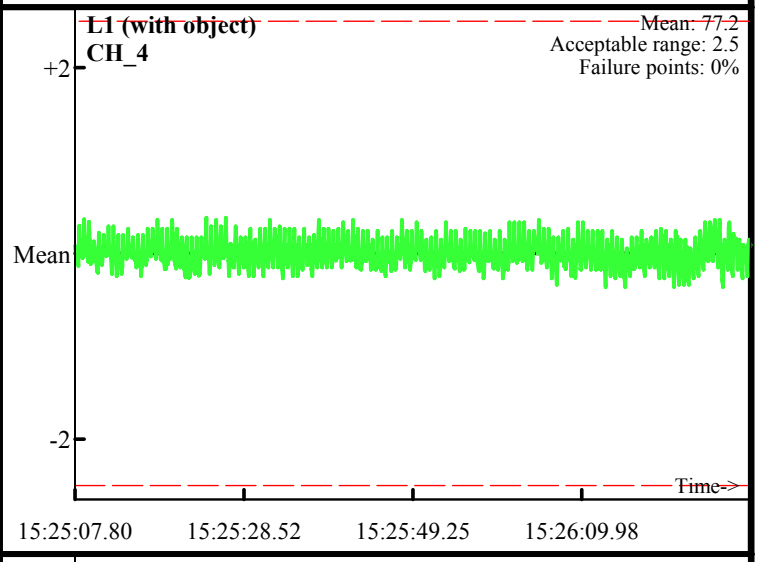
Outside range
Acceptable limits

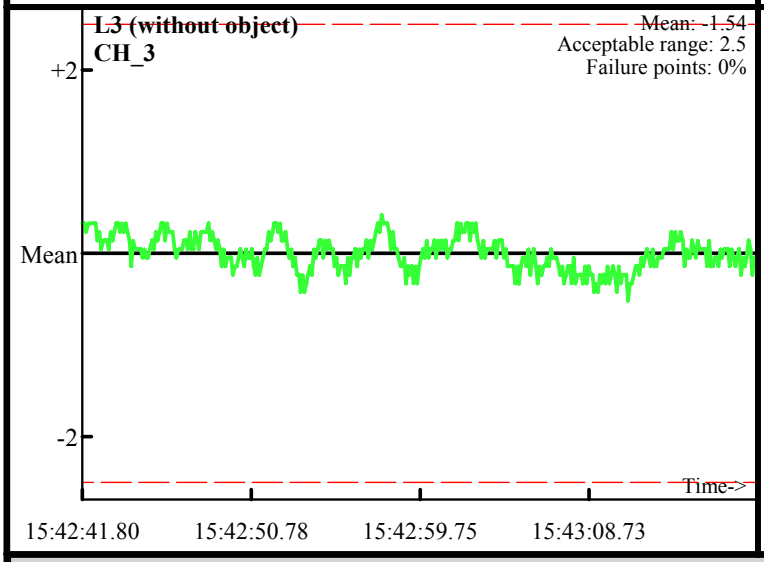
AM test
Operator: BG & TF
Date: 2008/03/11

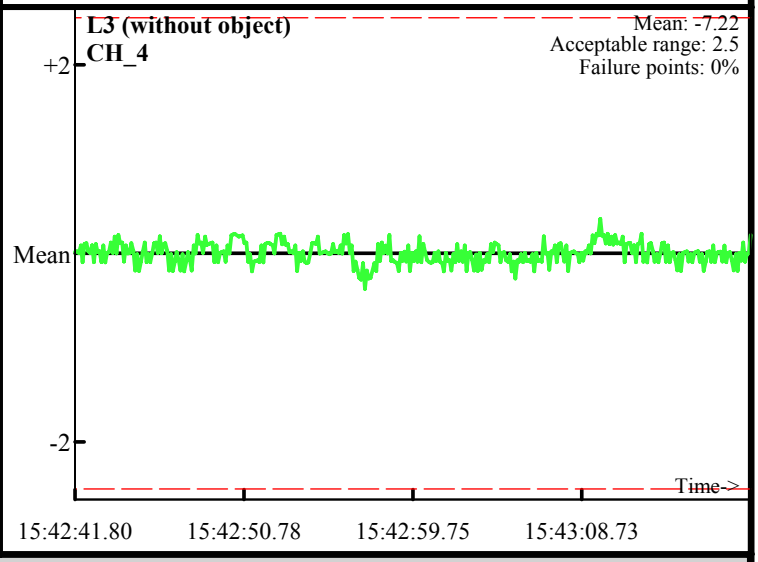












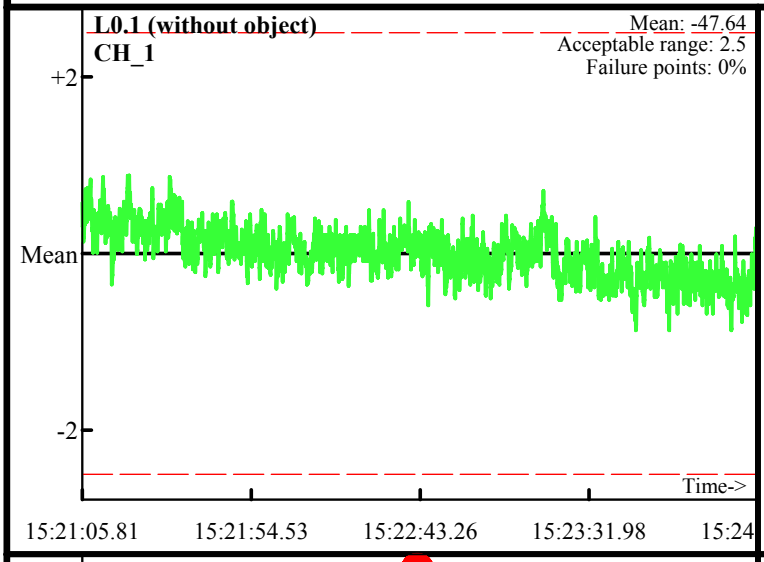
Database: D:\Fort Ord\DGM\QC\Databases\031108_EM61TA_QC.gdb
Line Name: L0 L1 L3

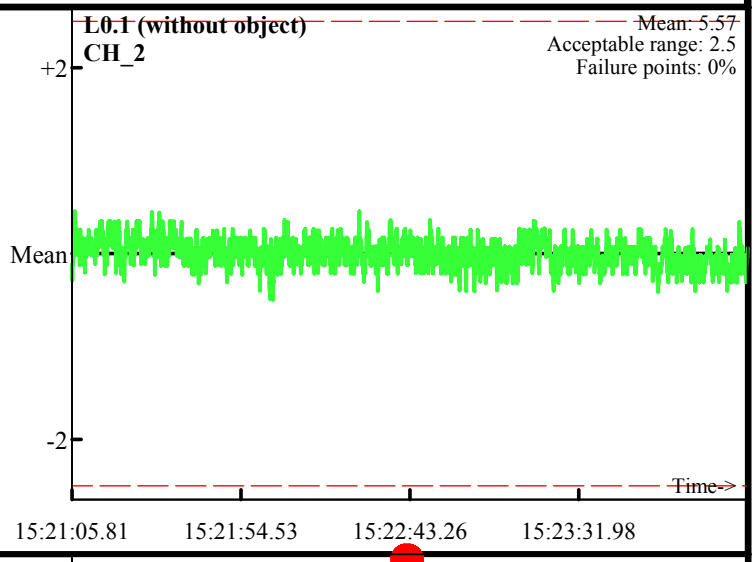
Static Calibration Test

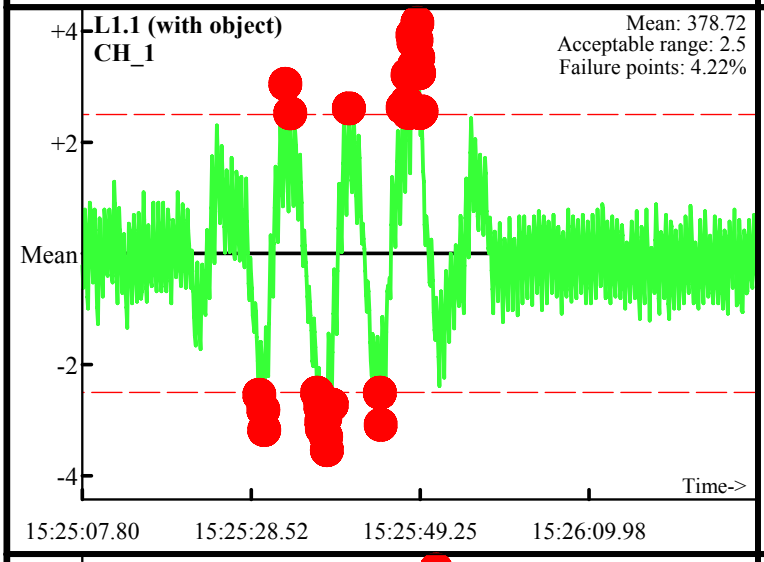
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil2

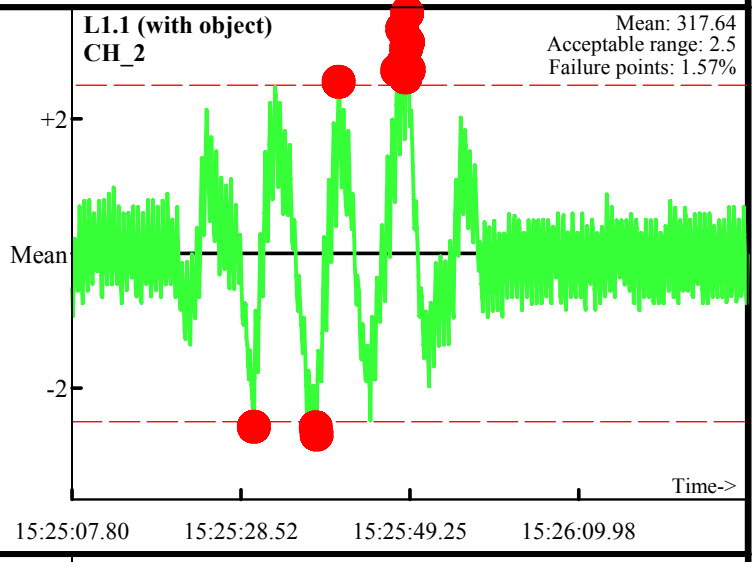
Outside range
Acceptable limits

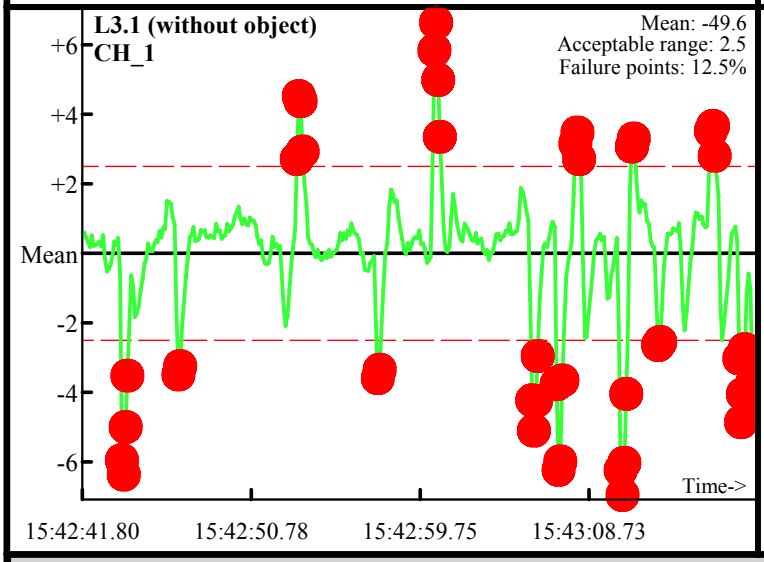
AM test
Operator: BG & TF
Date: 2008/03/11

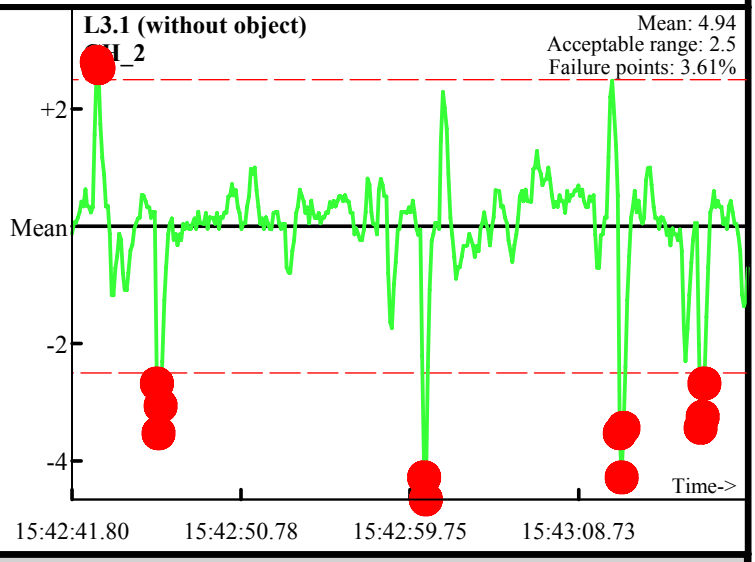












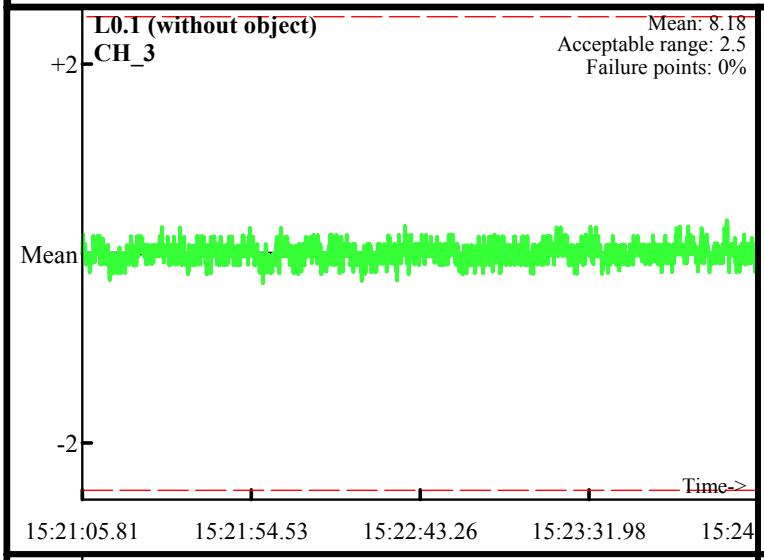
Database: D:\Fort Ord\DGM\QC\Databases\031108_EM61TA_QC.gdb
Line Name: L0.1 L1.1 L3.1

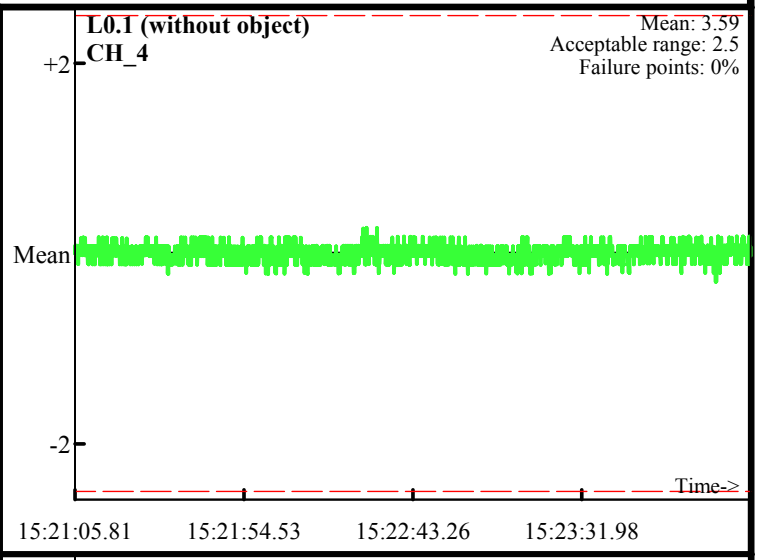
Static Calibration Test

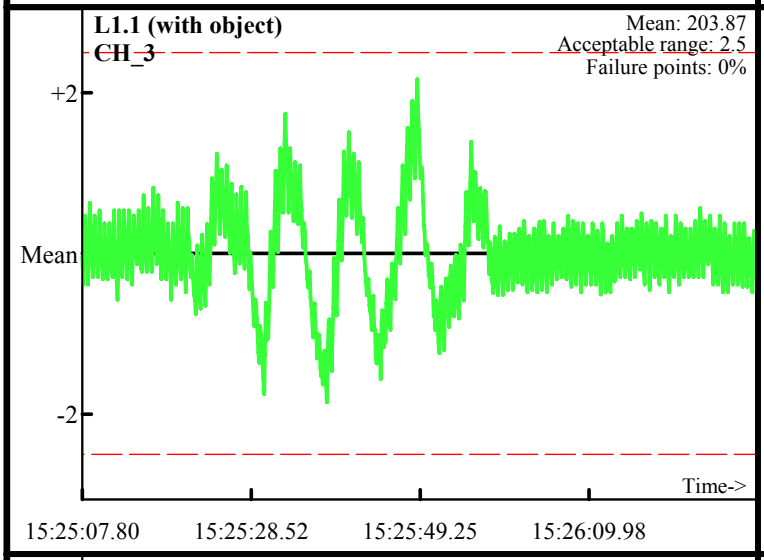
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil2

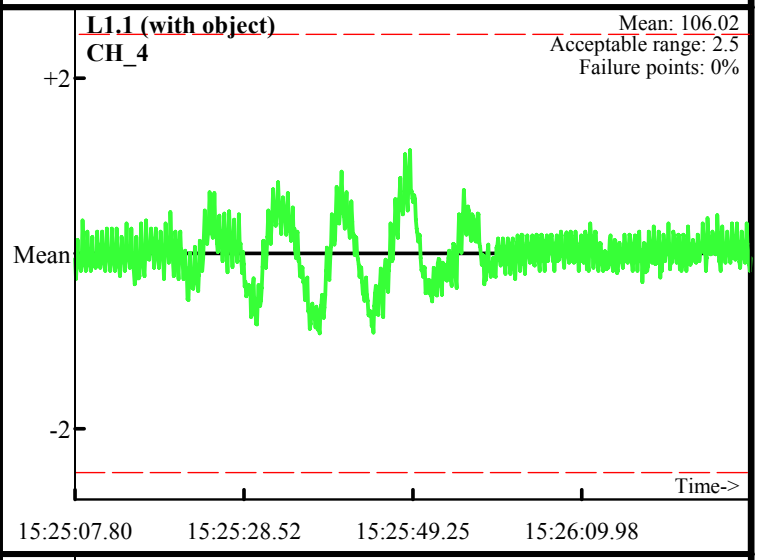
Outside range
Acceptable limits

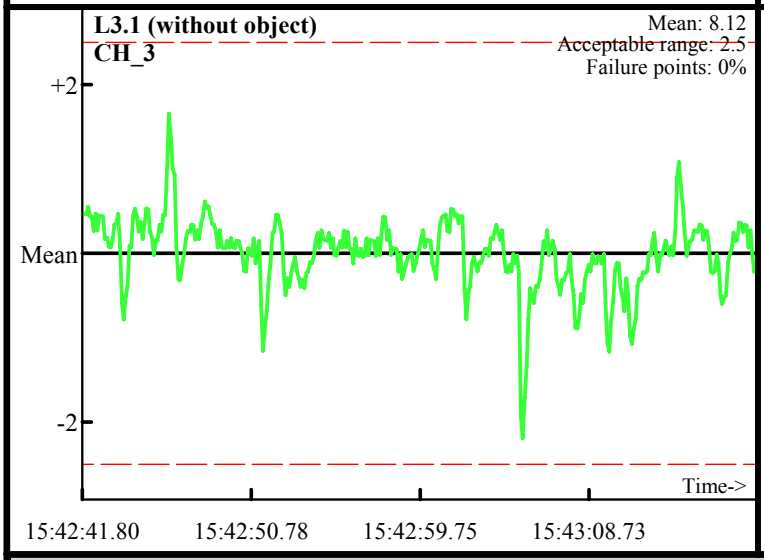
AM test
Operator: BG & TF
Date: 2008/03/11

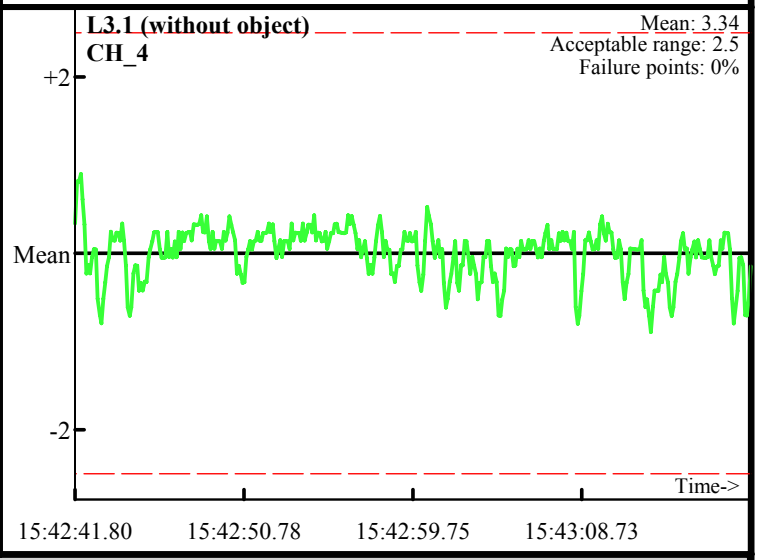












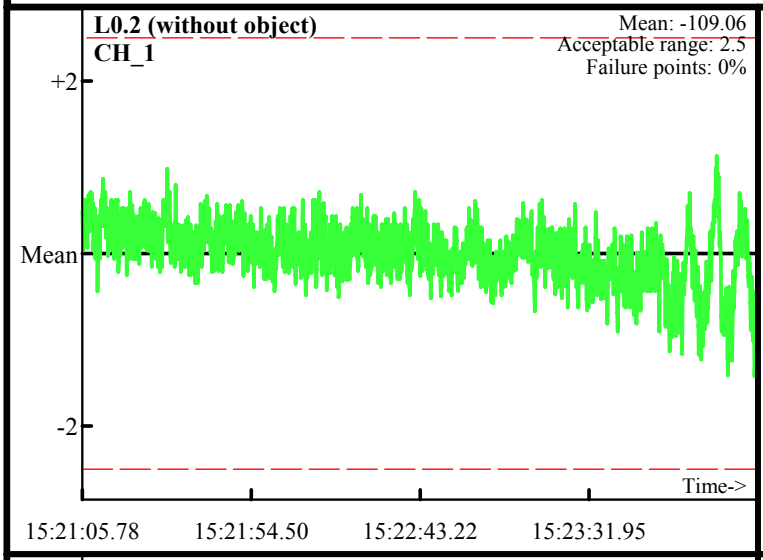
Database: D:\Fort Ord\DGM\QC\Databases\031108_EM61TA_QC.gdb
Line Name: L0.1 L1.1 L3.1

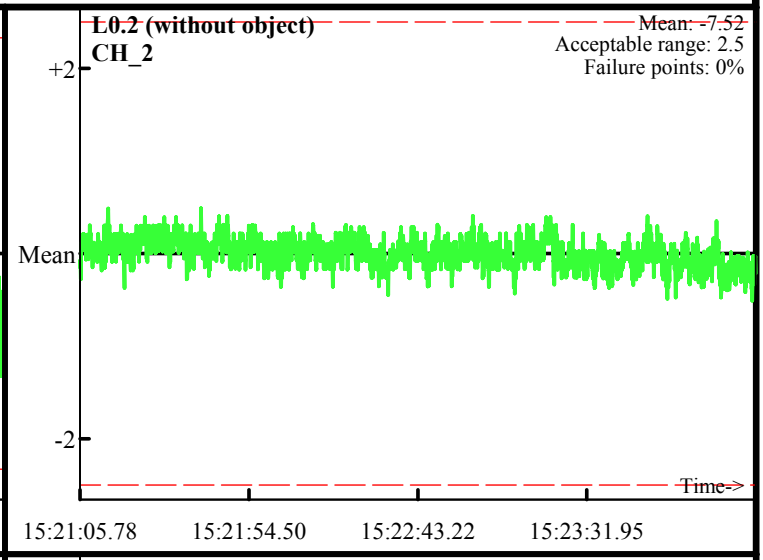
Static Calibration Test

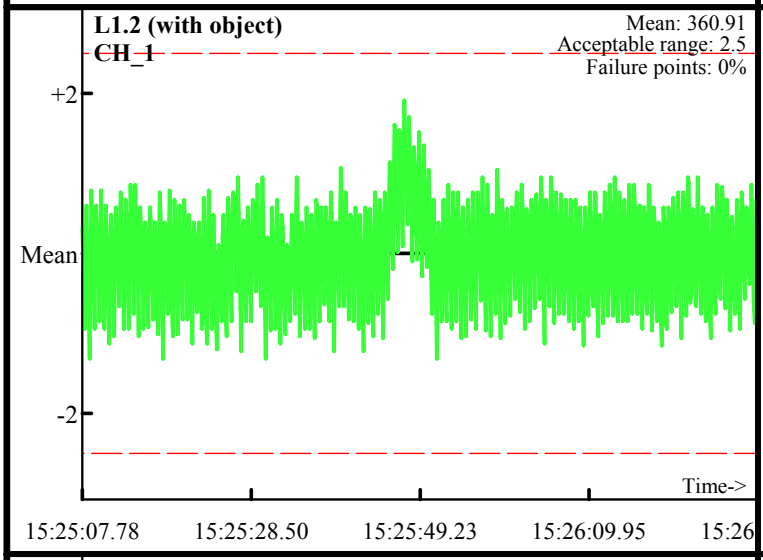
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil3

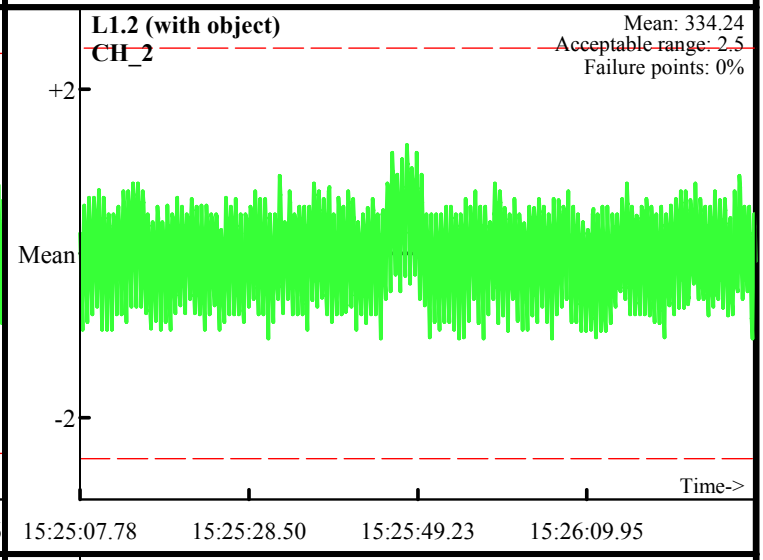
Outside range
Acceptable limits

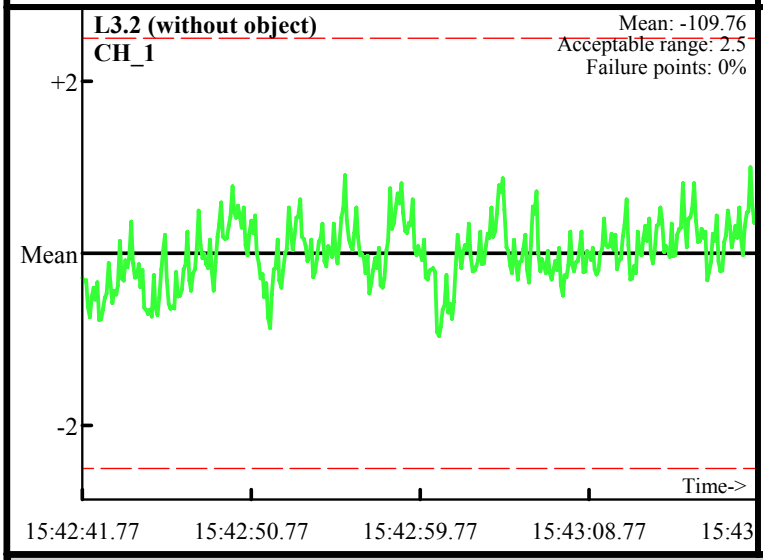
AM test
Operator: BG & TF
Date: 2008/03/11

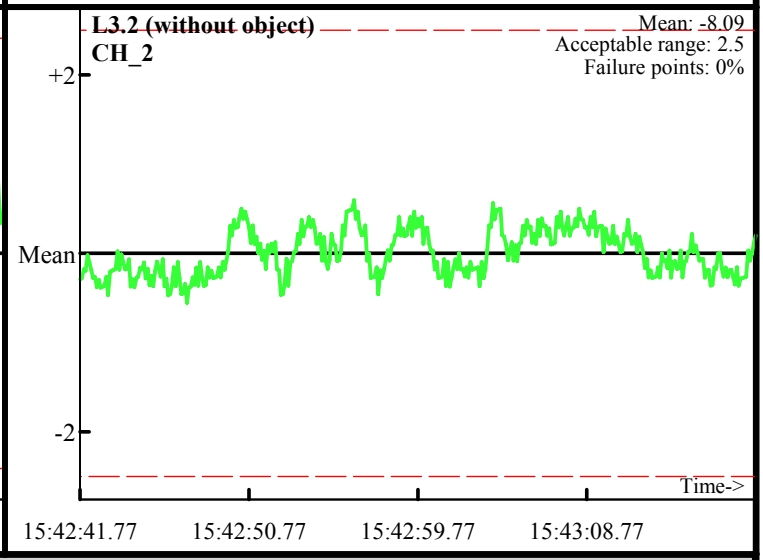












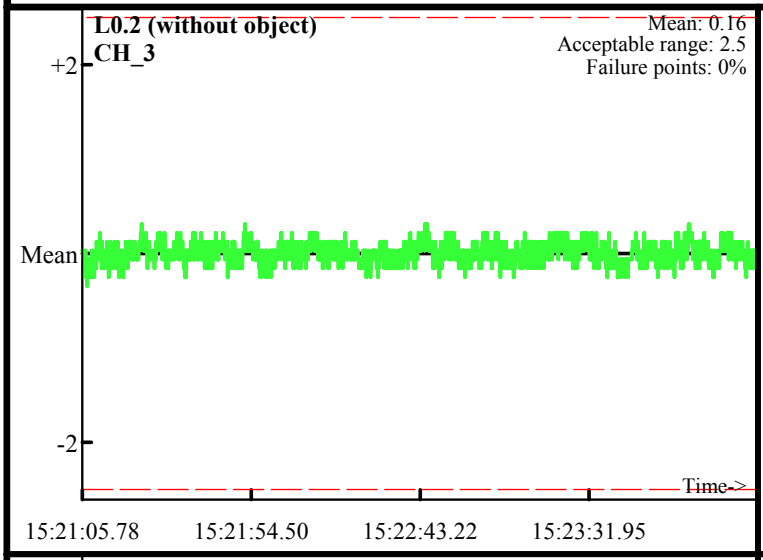
Database: D:\Fort Ord\DGM\QC\Databases\031108_EM61TA_QC.gdb
Line Name: L0.2 L1.2 L3.2

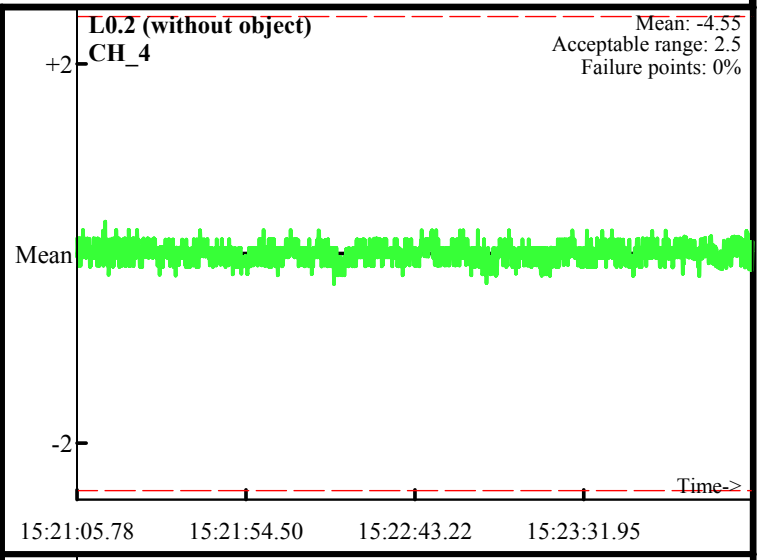
Static Calibration Test

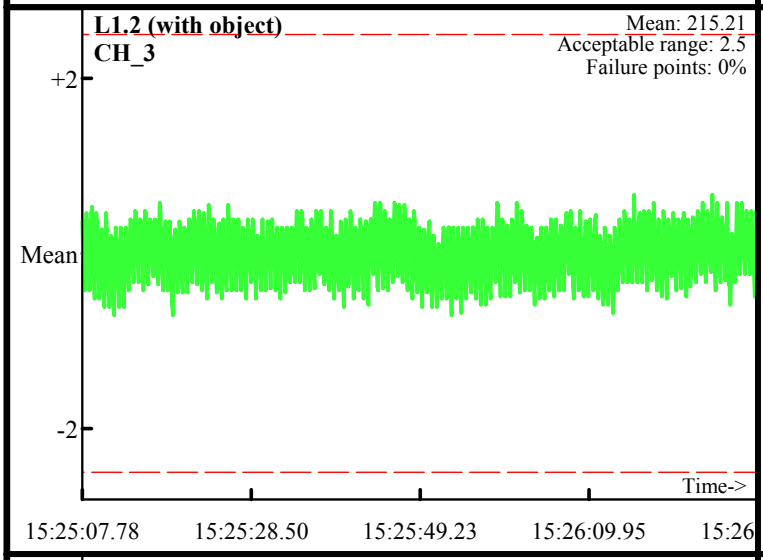
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil3

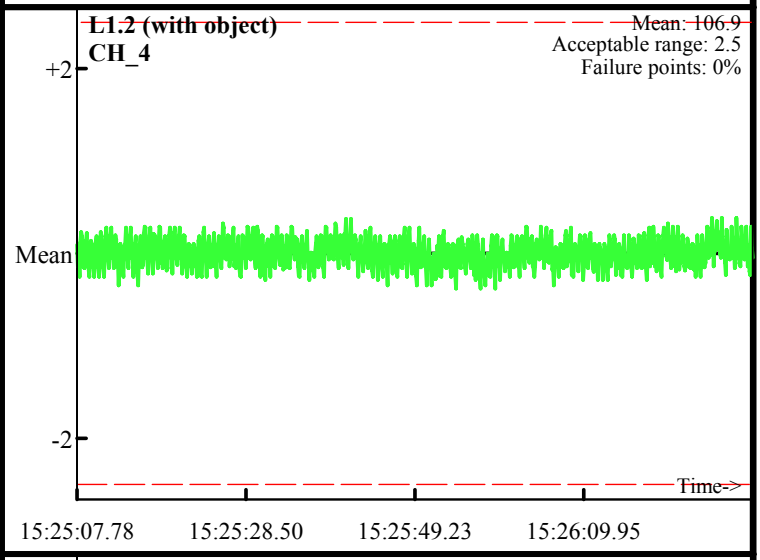
Outside range
Acceptable limits

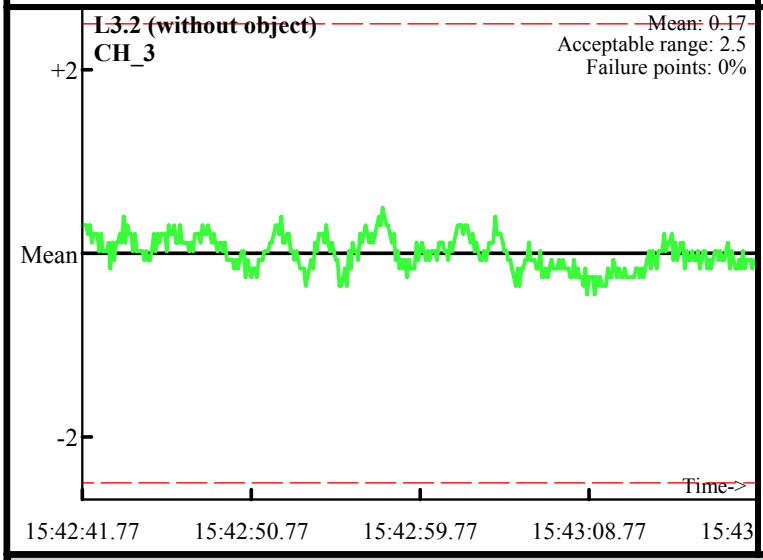
AM test
Operator: BG & TF
Date: 2008/03/11

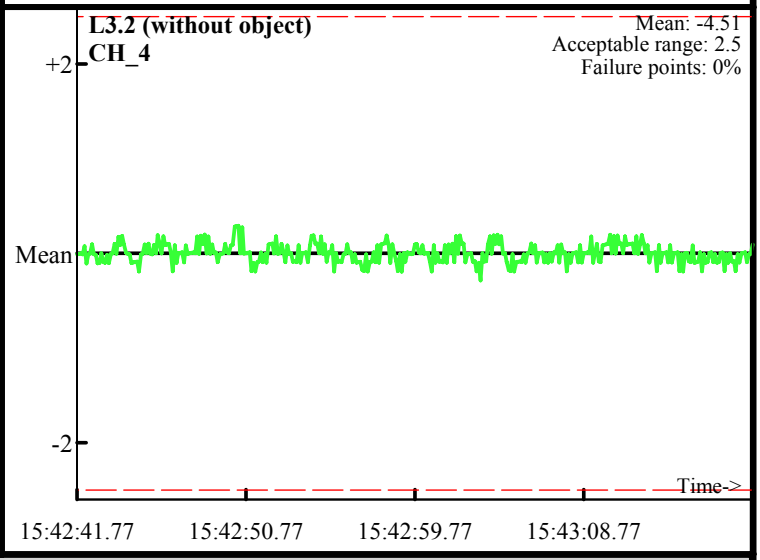












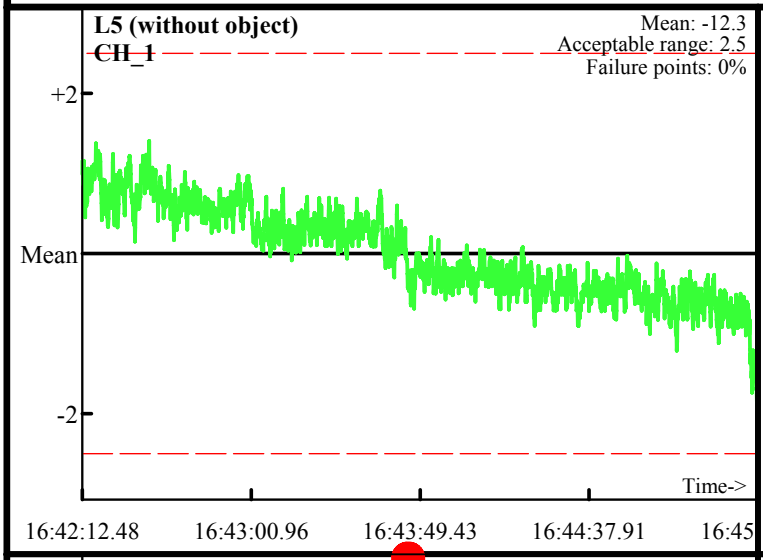
Database: D:\Fort Ord\DGM\QC\Databases\031108_EM61TA_QC.gdb
Line Name: L0.2 L1.2 L3.2

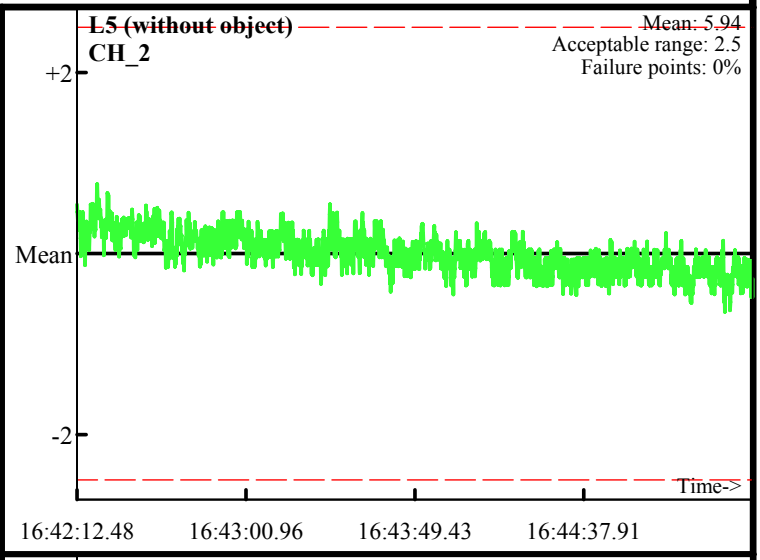
Static Calibration Test

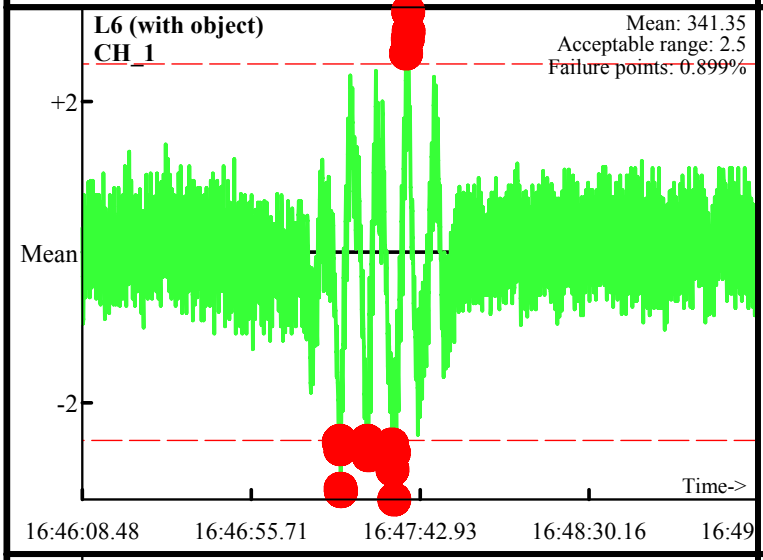
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil1

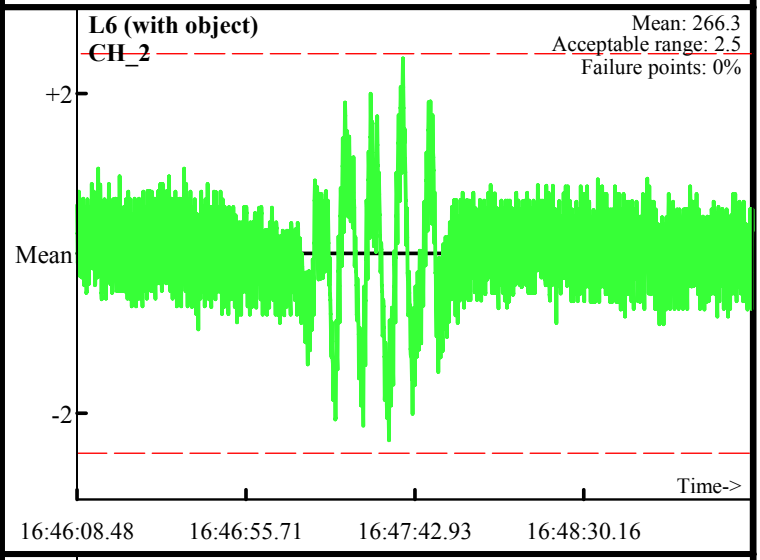
Outside range
Acceptable limits

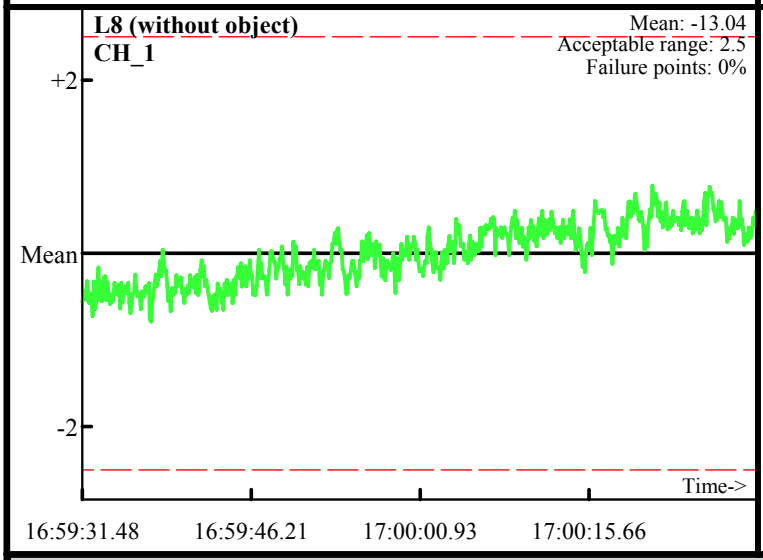
PM test
Operator: BG & TF
Date: 2008/03/11

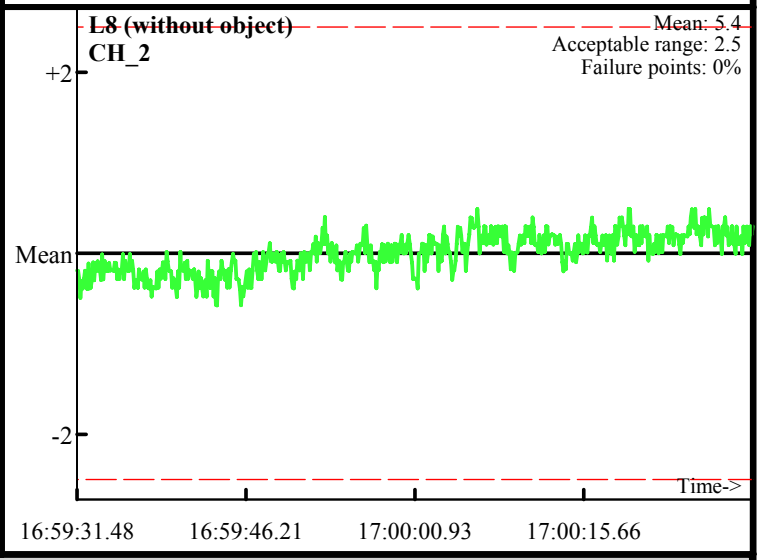












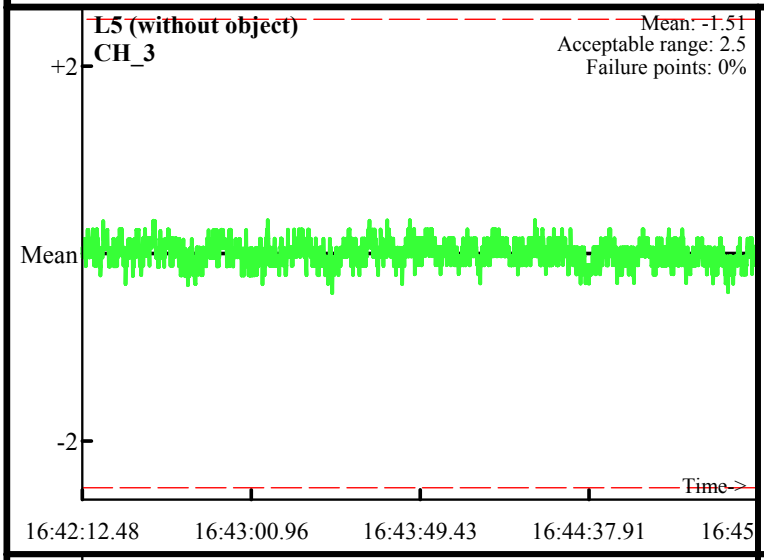
Database: D:\Fort Ord\DGM\QC\Databases\031108_EM61TA_QC.gdb
Line Name: L5 L6 L8

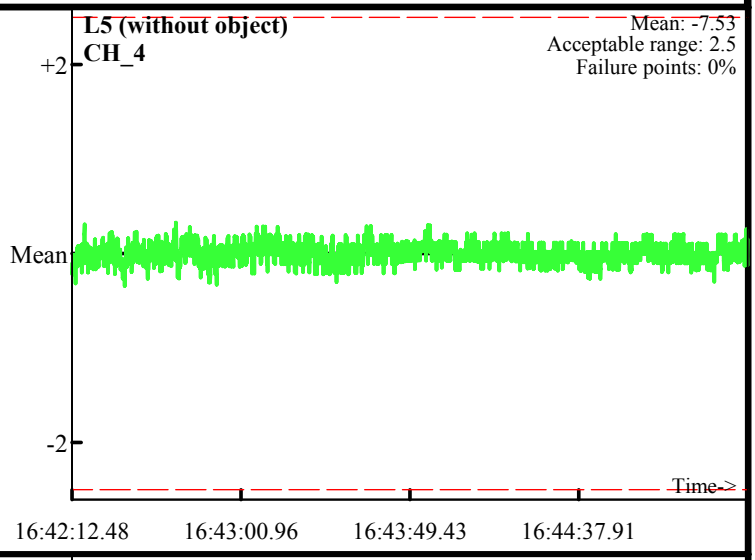
Static Calibration Test

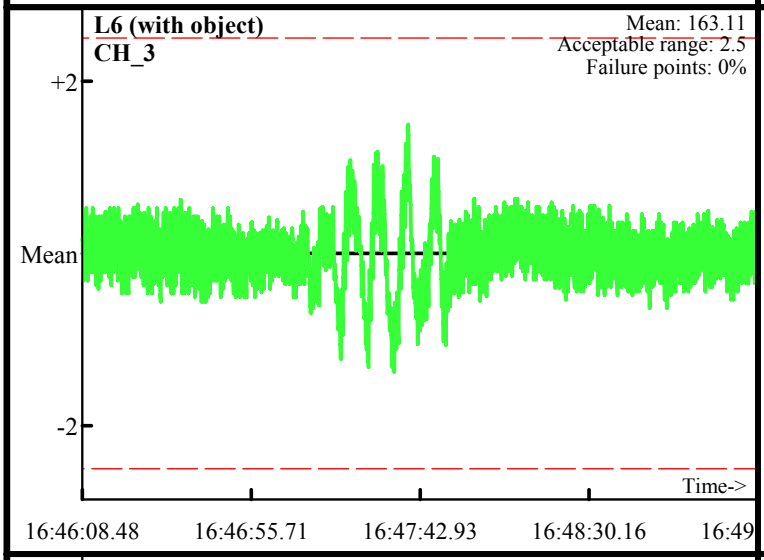
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil1

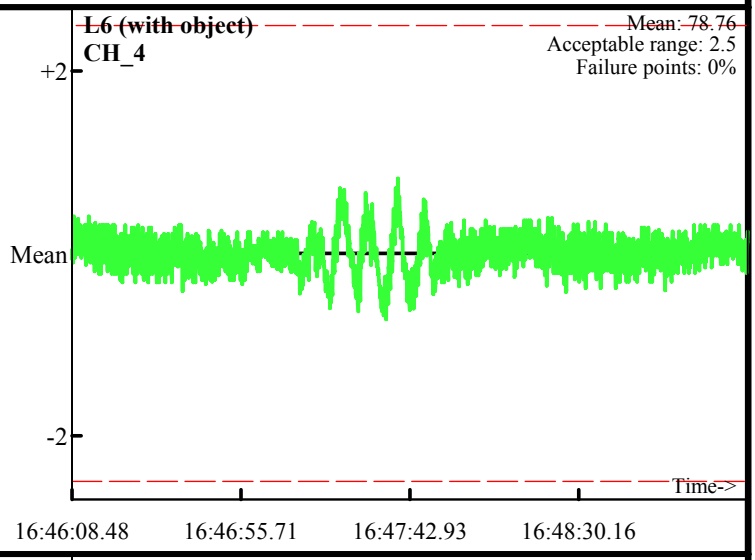
Outside range
Acceptable limits

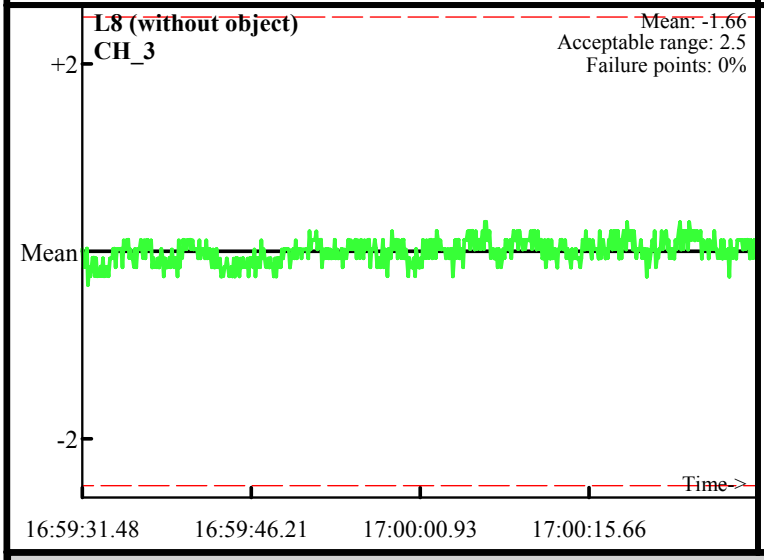
PM test
Operator: BG & TF
Date: 2008/03/11

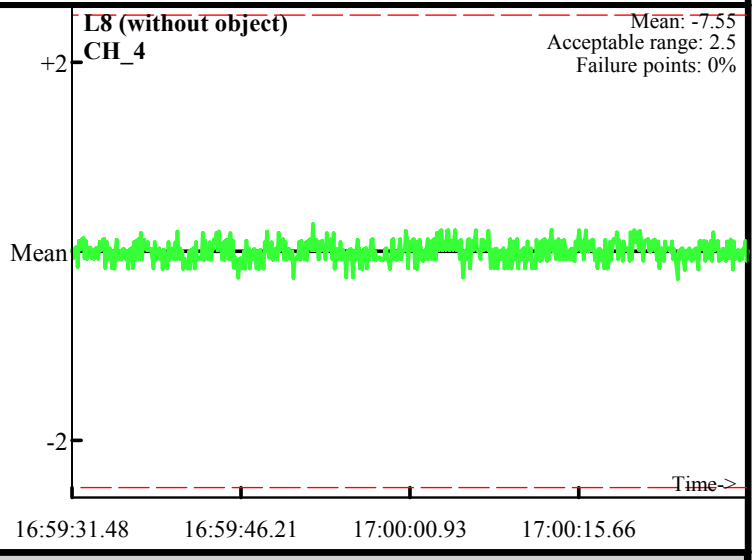












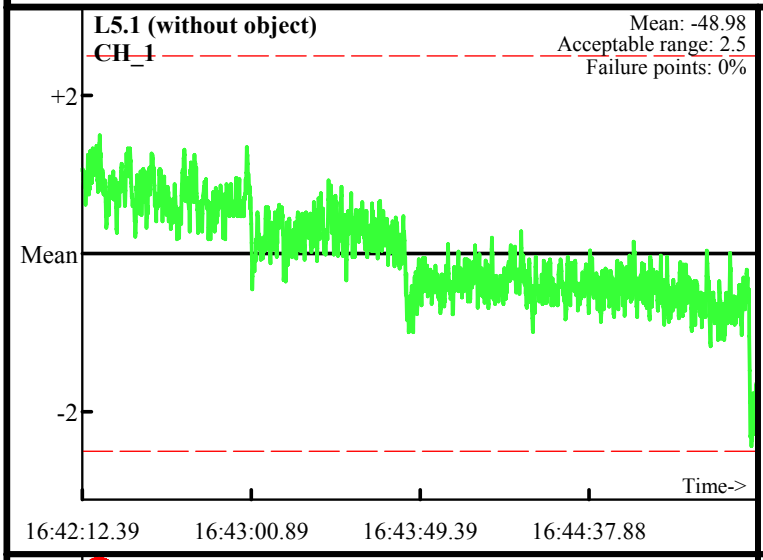
Database: D:\Fort Ord\DGM\QC\Databases\031108_EM61TA_QC.gdb
Line Name: L5 L6 L8

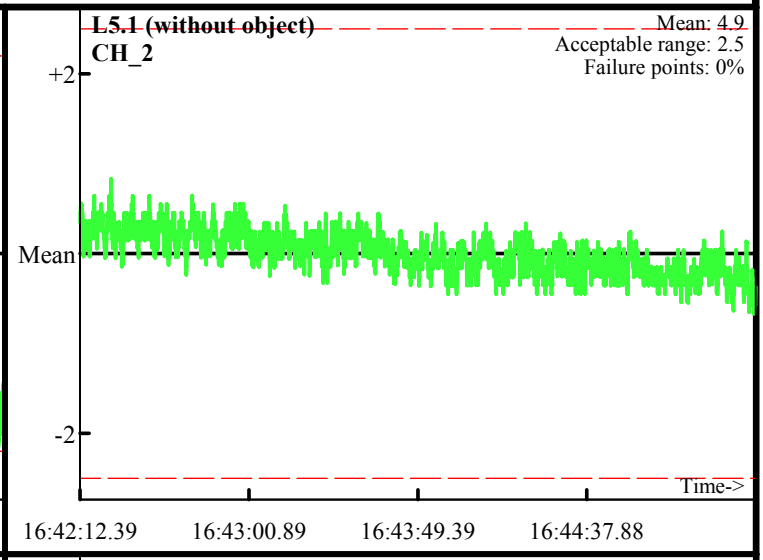
Static Calibration Test

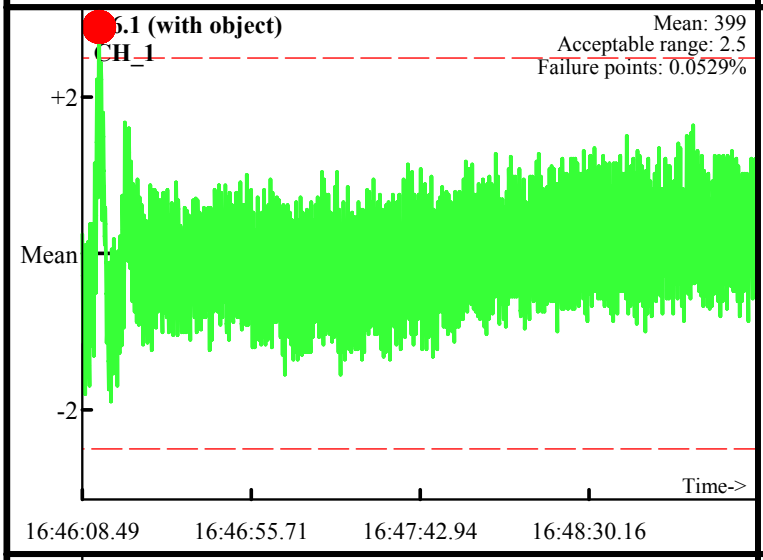
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil2

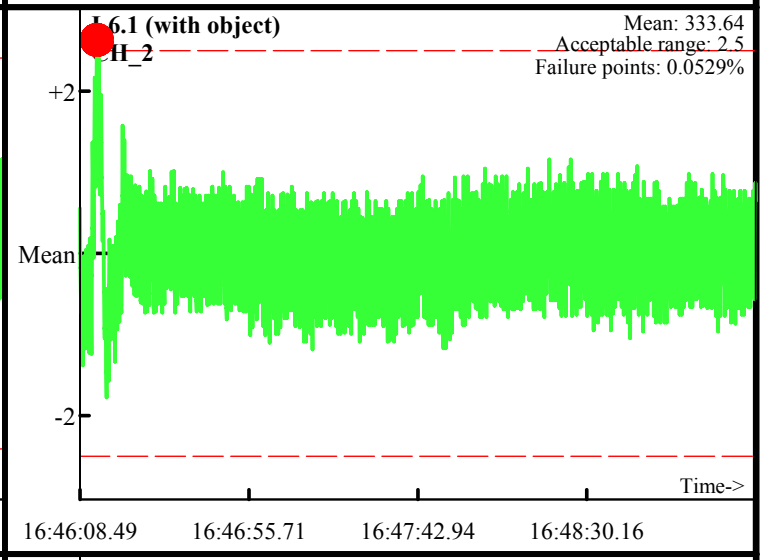
Outside range
Acceptable limits

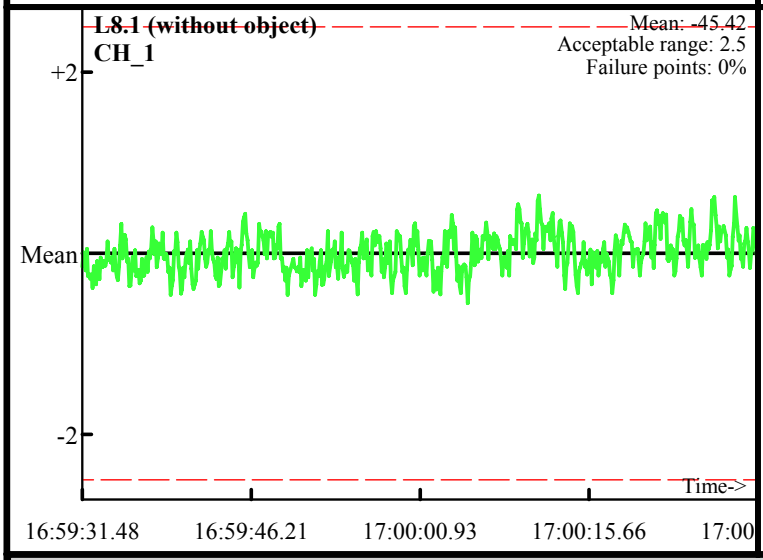
PM test
Operator: BG & TF
Date: 2008/03/11

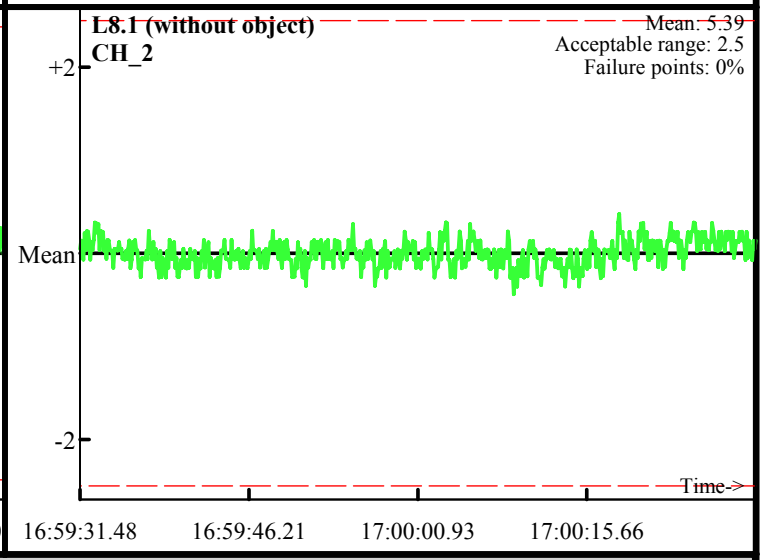










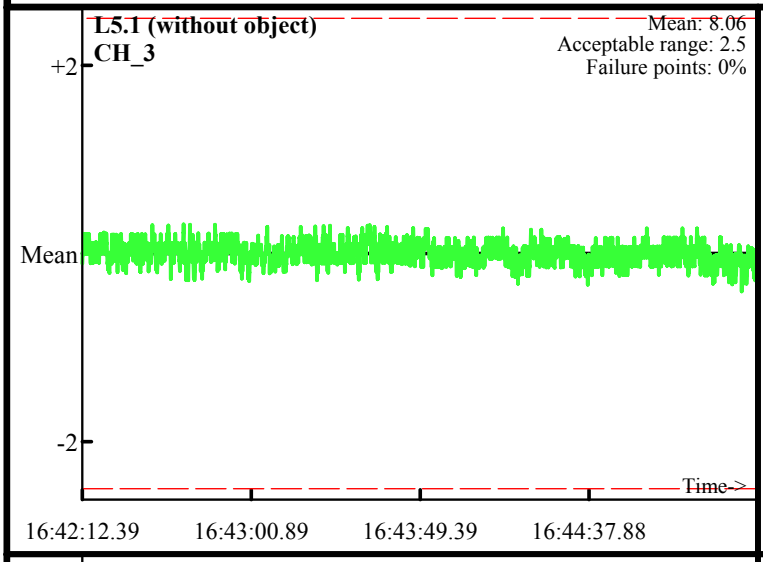


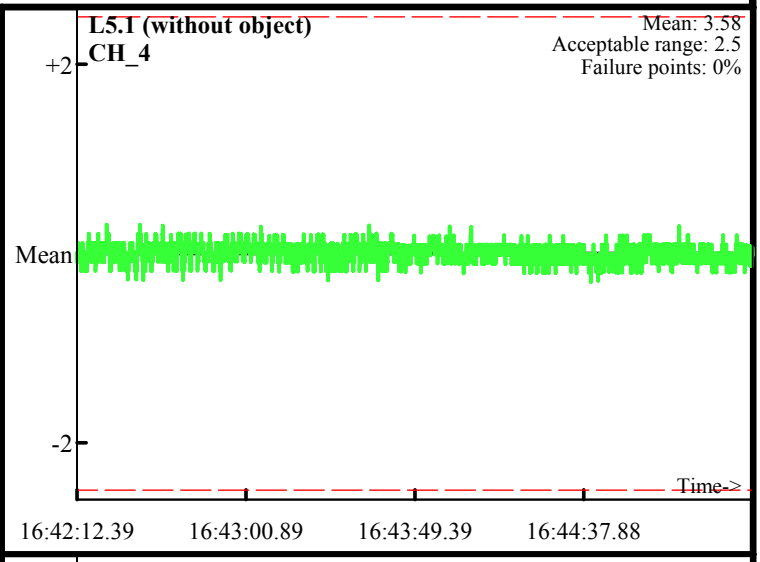
Static Calibration Test

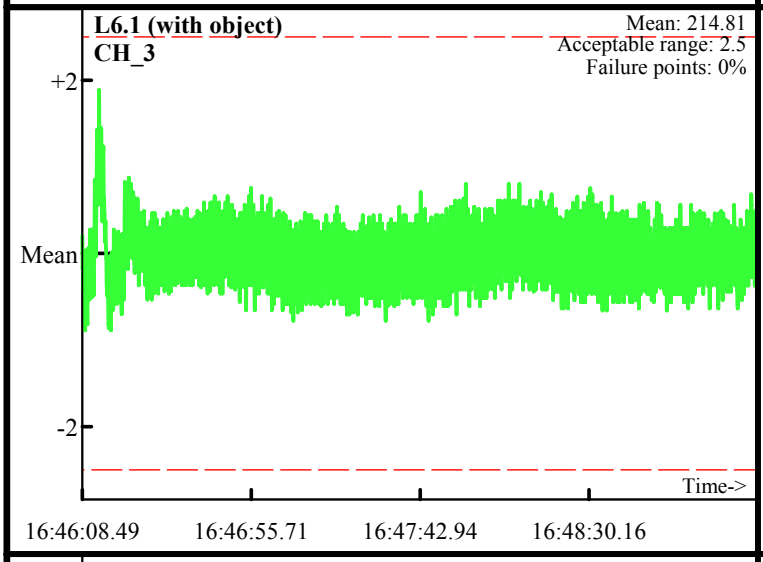
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil2

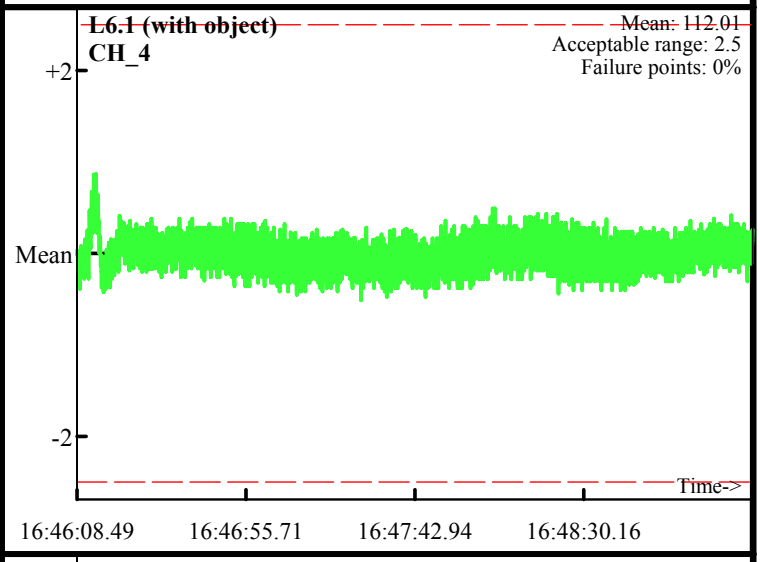
Outside range
Acceptable limits

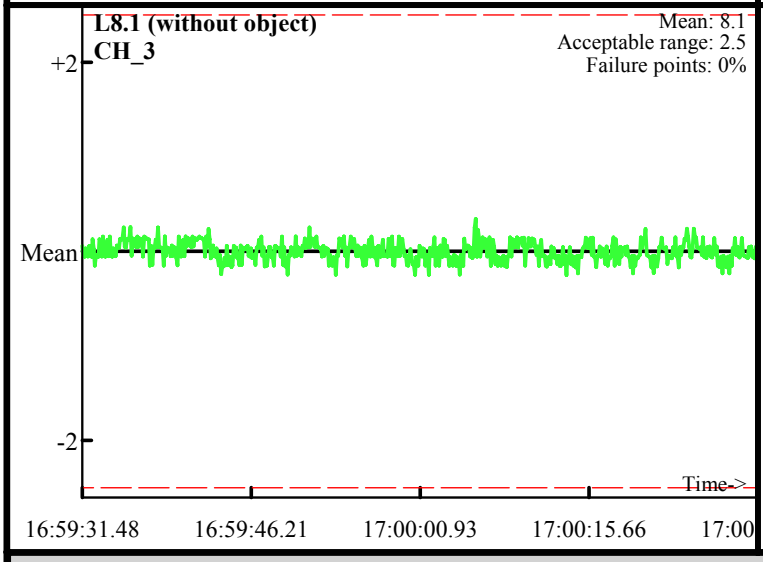
PM test
Operator: BG & TF
Date: 2008/03/11

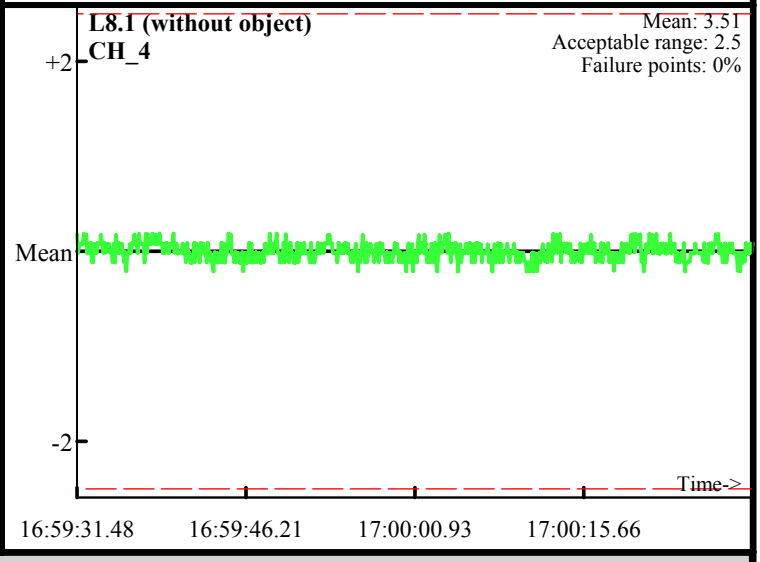










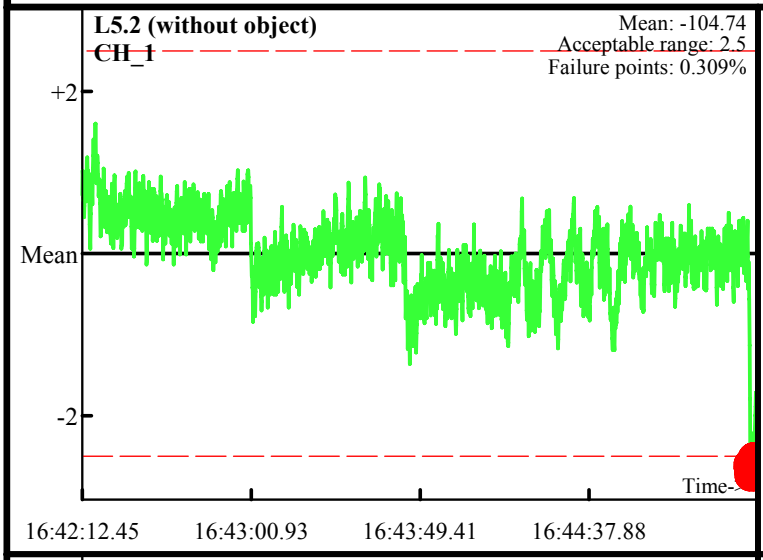


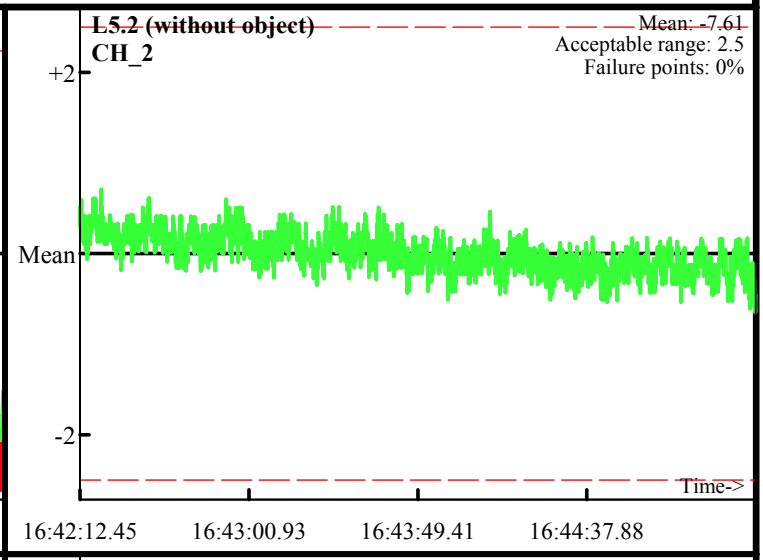
Static Calibration Test

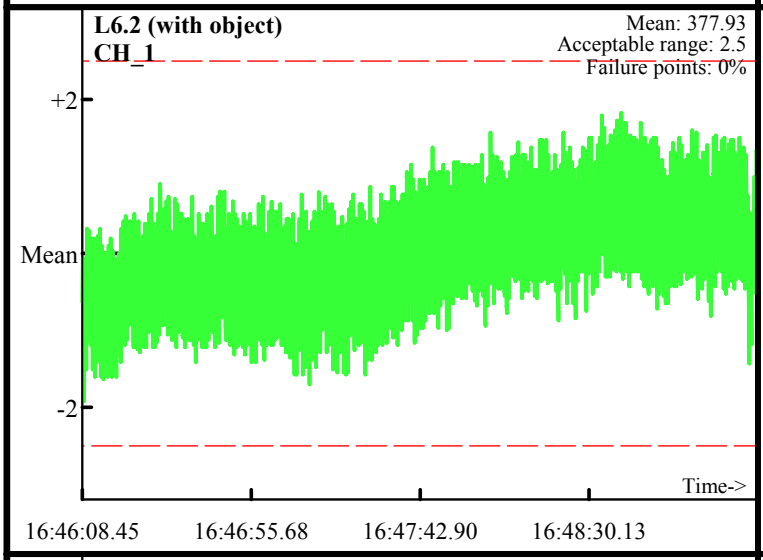
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil3

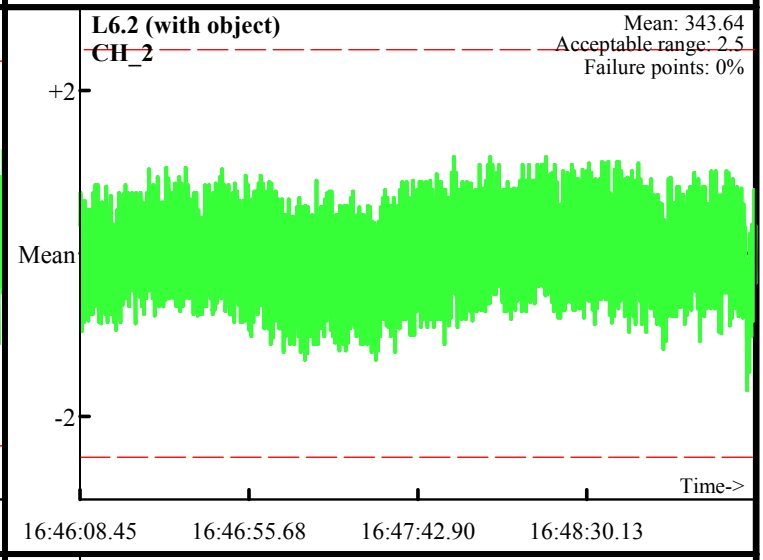
Outside range
Acceptable limits

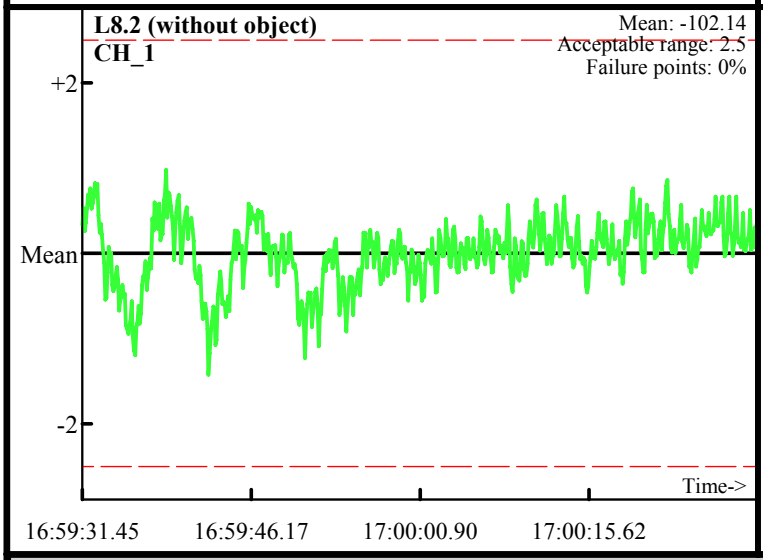
PM test
Operator: BG & TF
Date: 2008/03/11

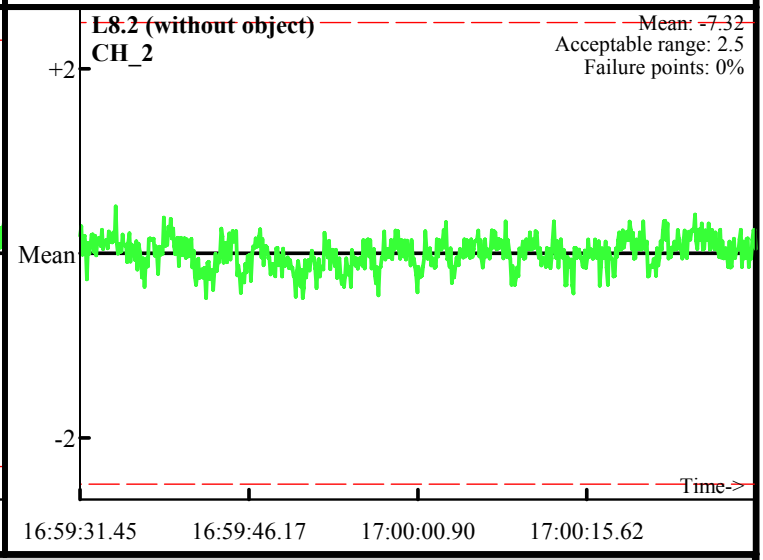












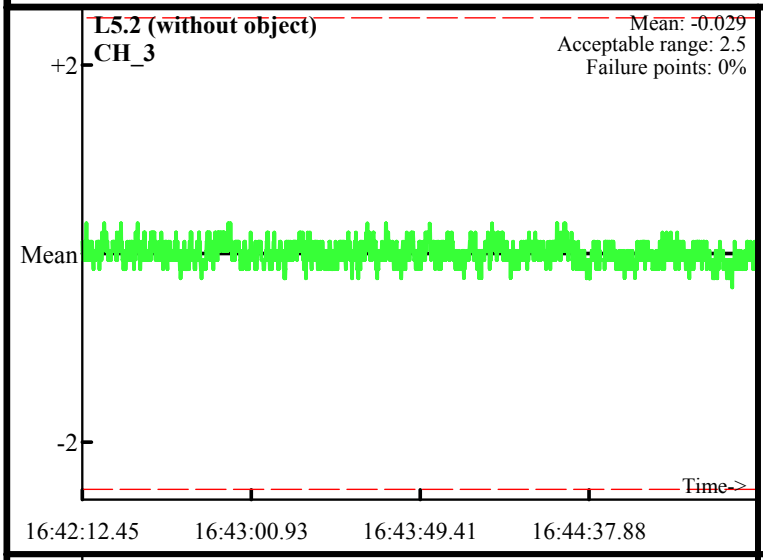
Database: D:\Fort Ord\DGM\QC\Databases\031108_EM61TA_QC.gdb
Line Name: L5.2 L6.2 L8.2

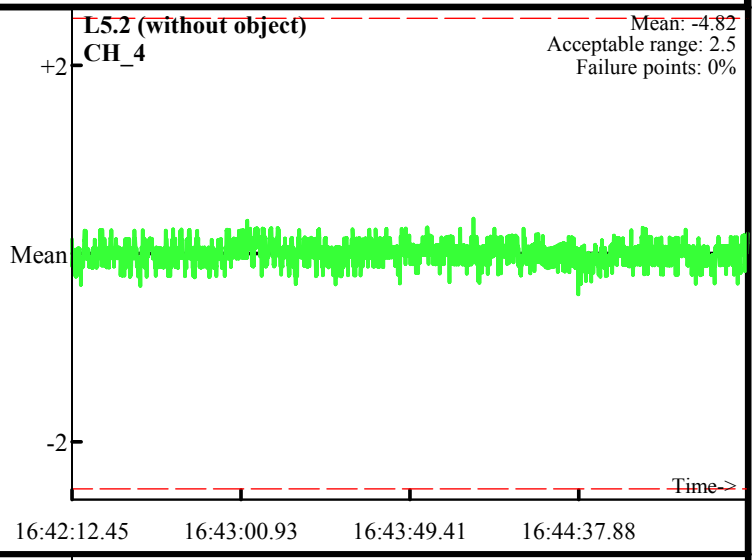
Static Calibration Test

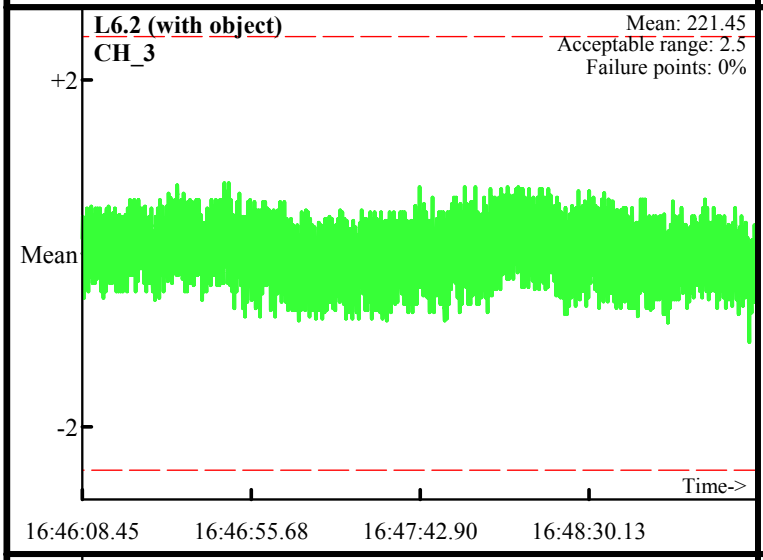
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil3

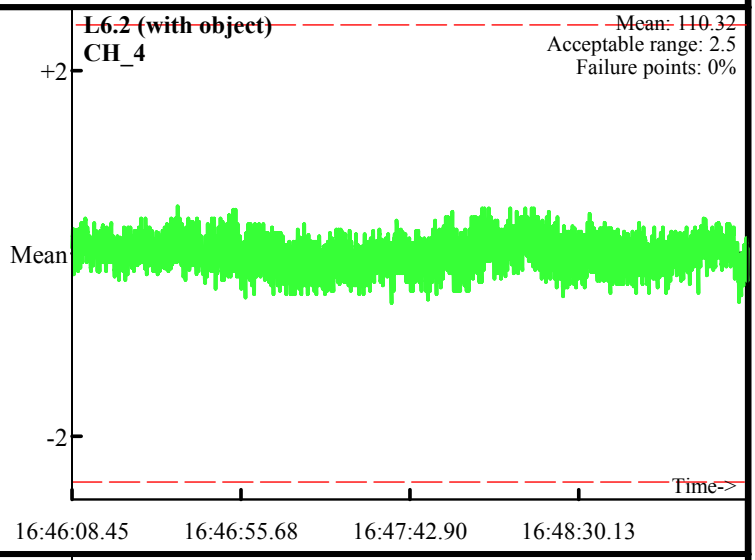
Outside range
Acceptable limits

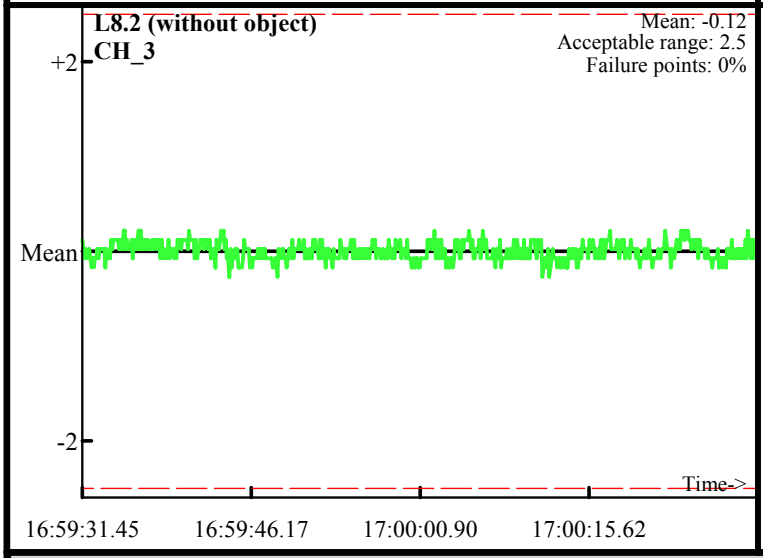
PM test
Operator: BG & TF
Date: 2008/03/11

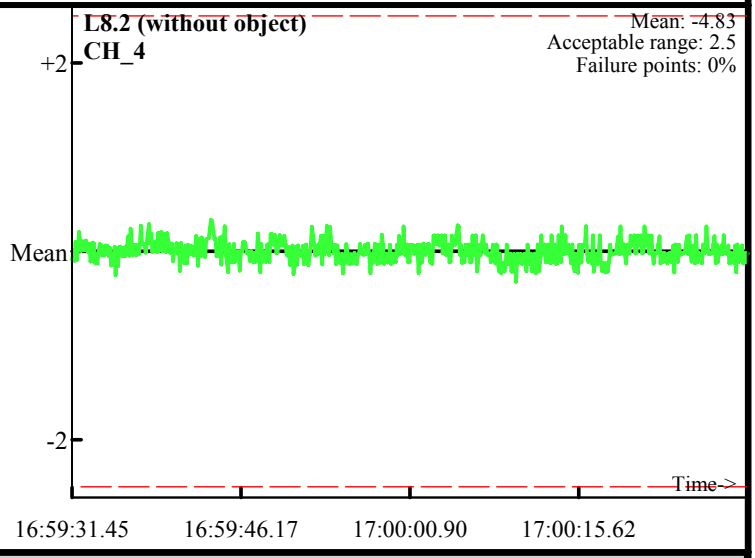










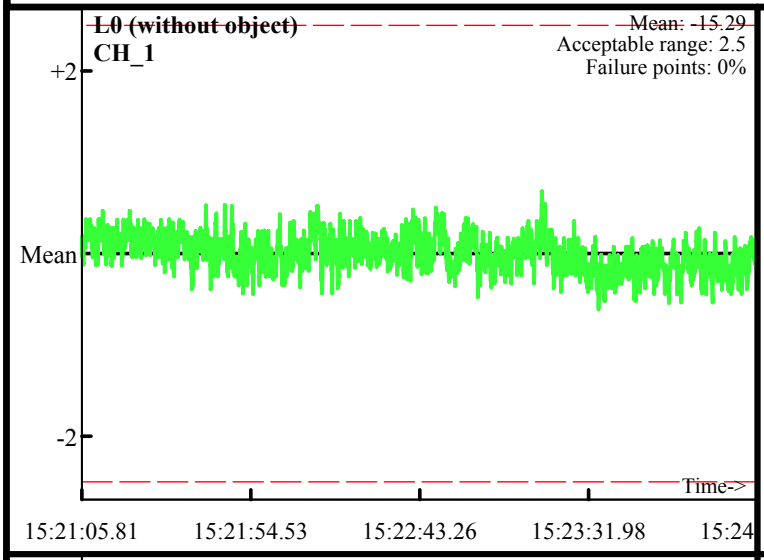


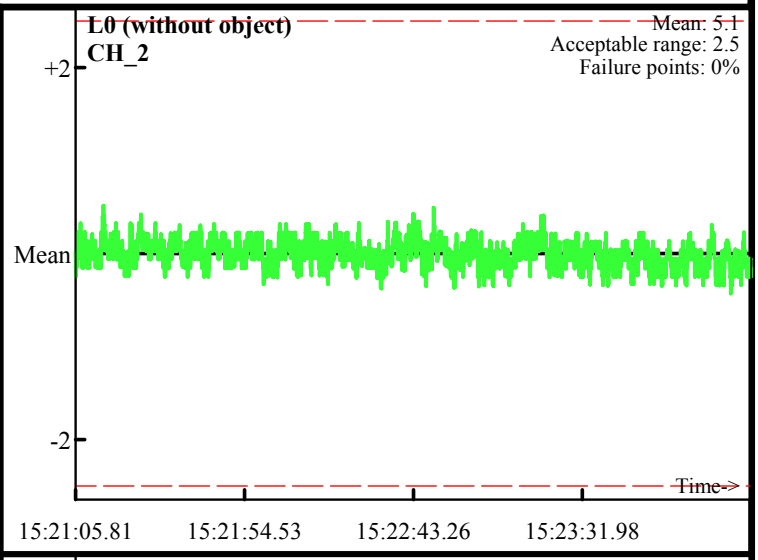
Static Calibration Test

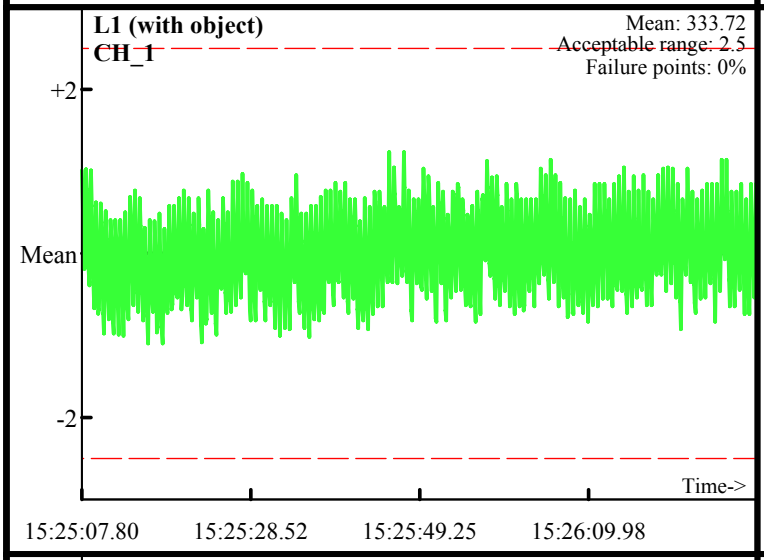
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil 1

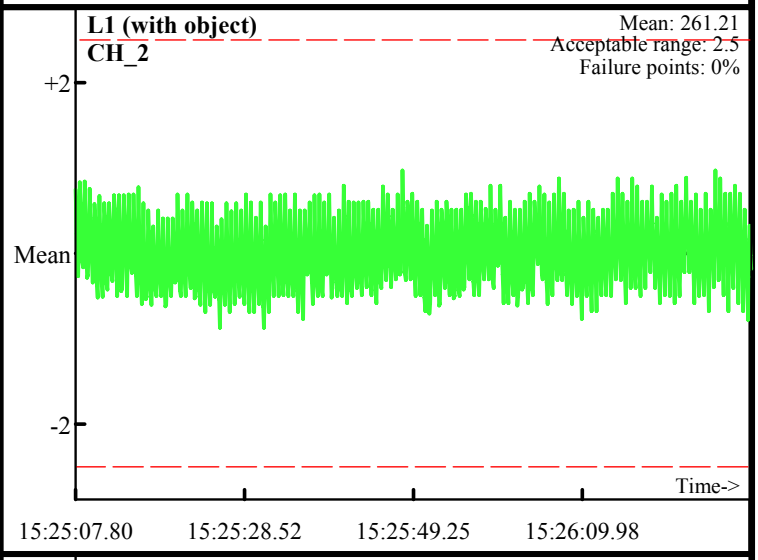
Outside range
Acceptable limits

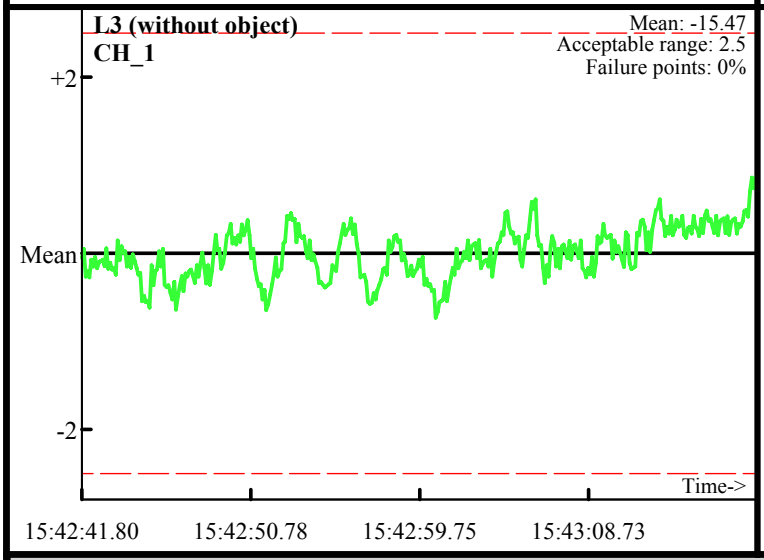
AM test
Operator: BG & TF
Date: 2008/03/12

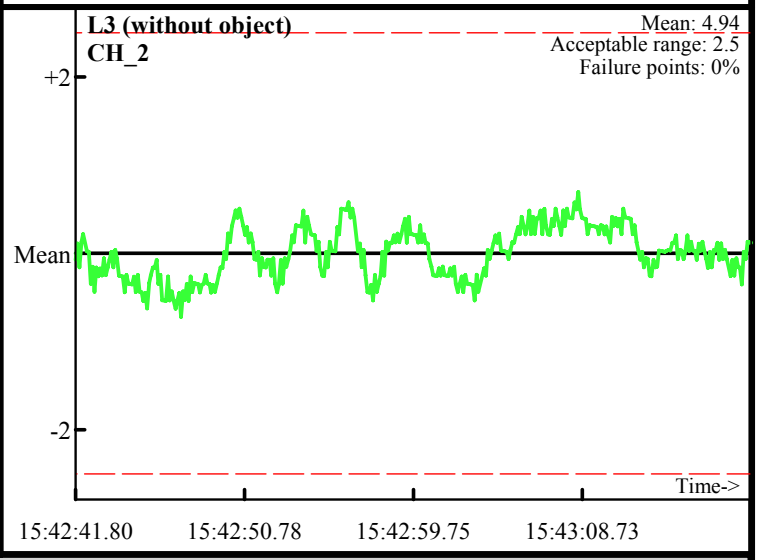












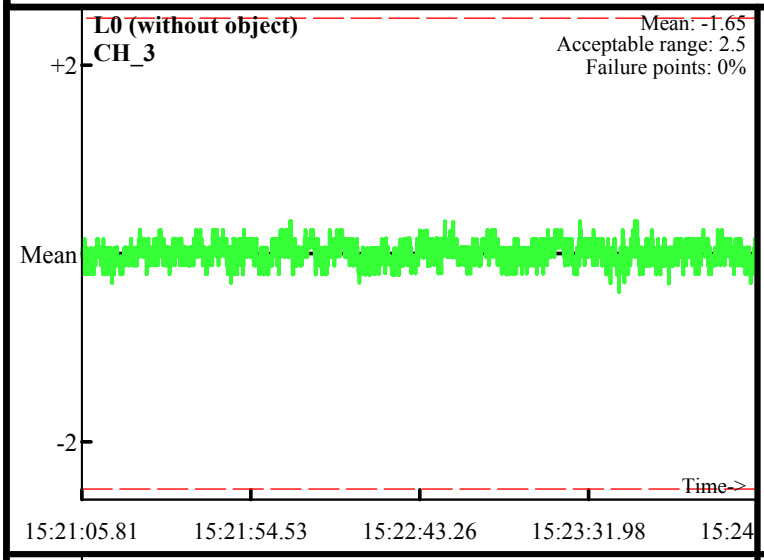
Database: D:\Fort Ord\DGM\QC\Databases\031208_EM61TA_QC.gdb
Line Name: L0 L1 L3

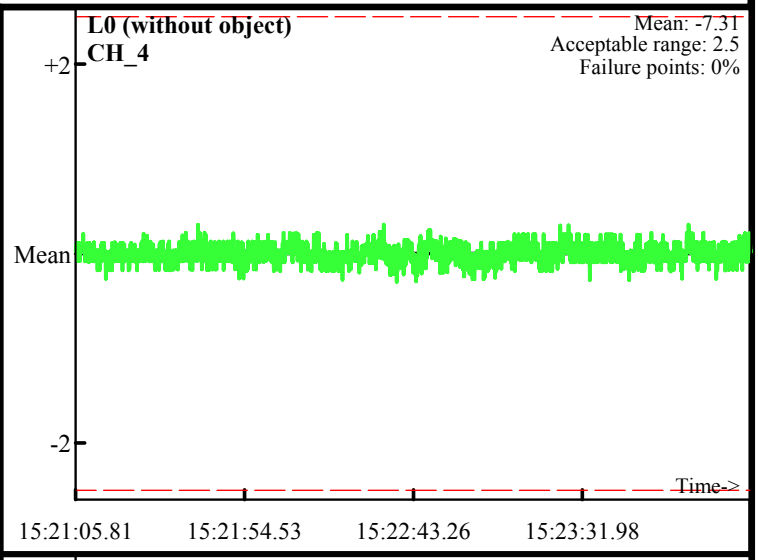
Static Calibration Test

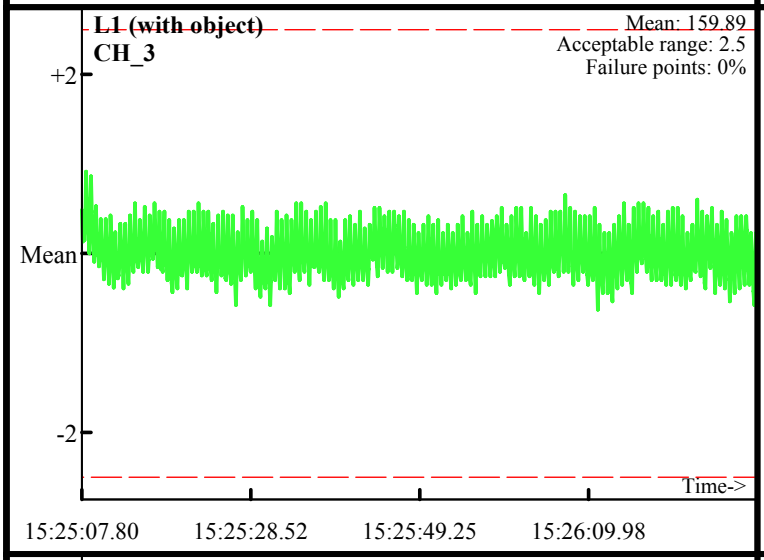
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil 1

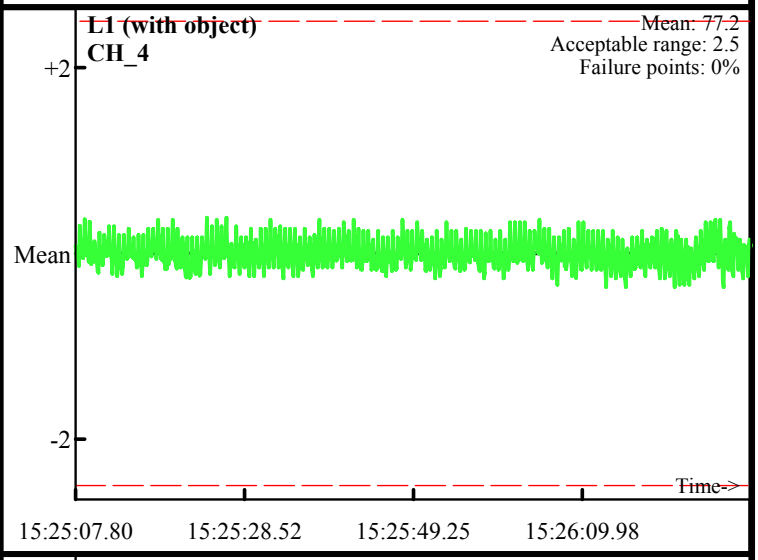
Outside range
Acceptable limits

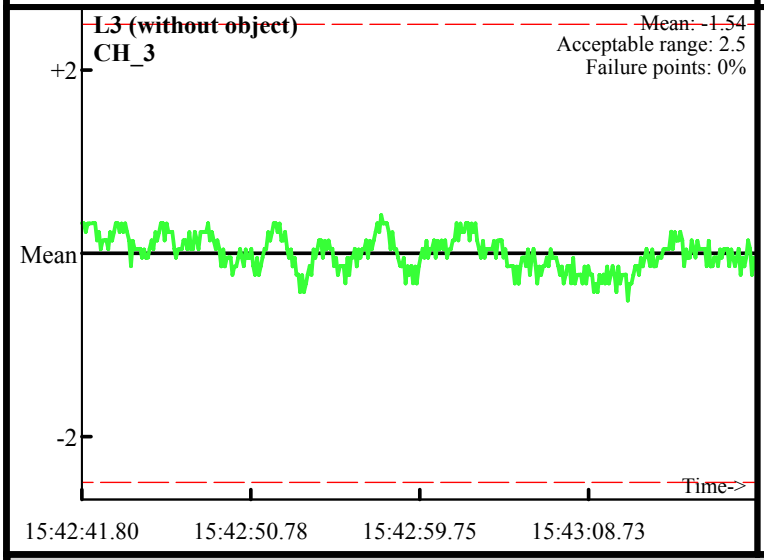
AM test
Operator: BG & TF
Date: 2008/03/12

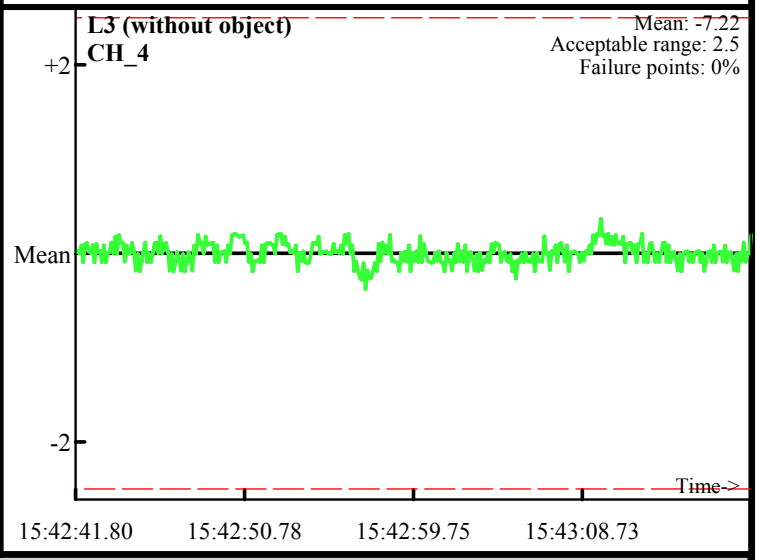












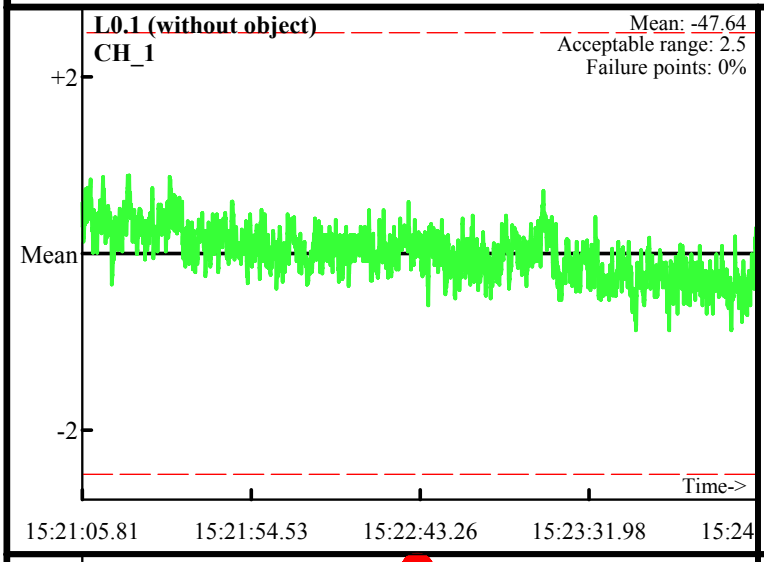
Database: D:\Fort Ord\DGM\QC\Databases\031208_EM61TA_QC.gdb
Line Name: L0 L1 L3

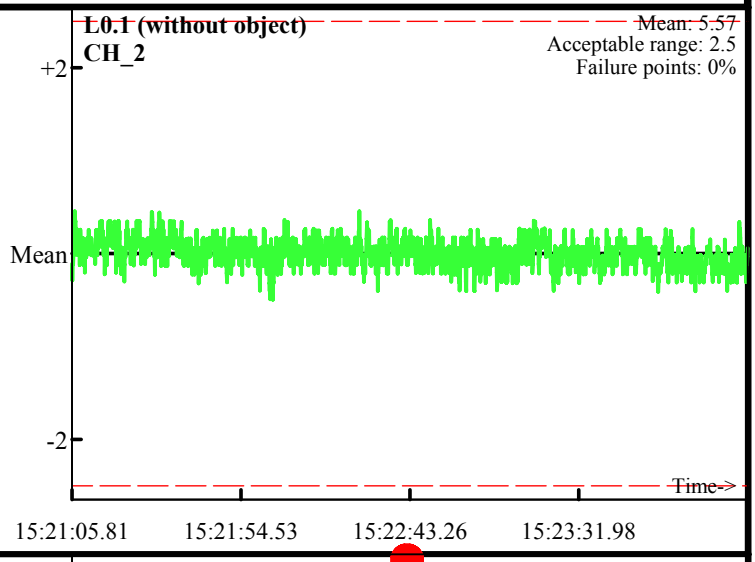
Static Calibration Test

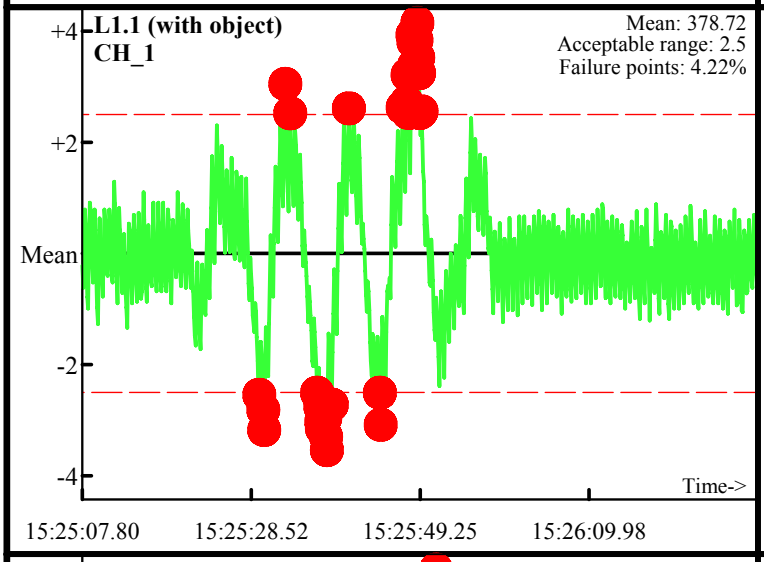
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil 2

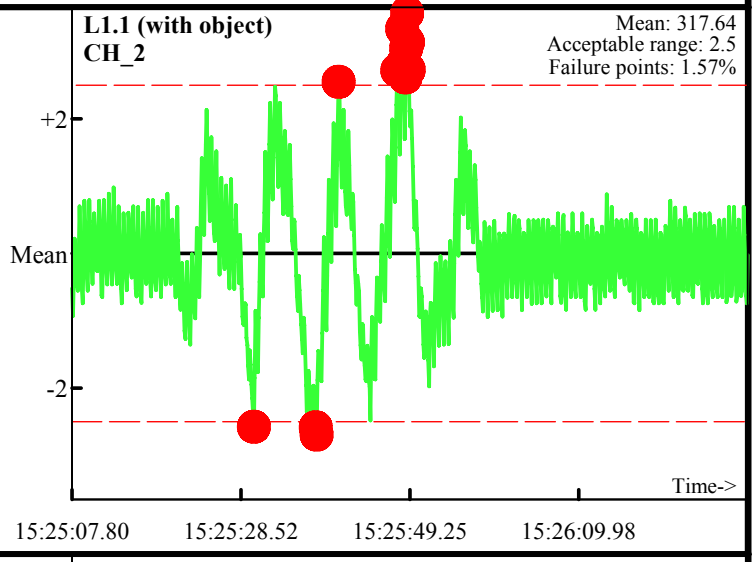
Outside range
Acceptable limits

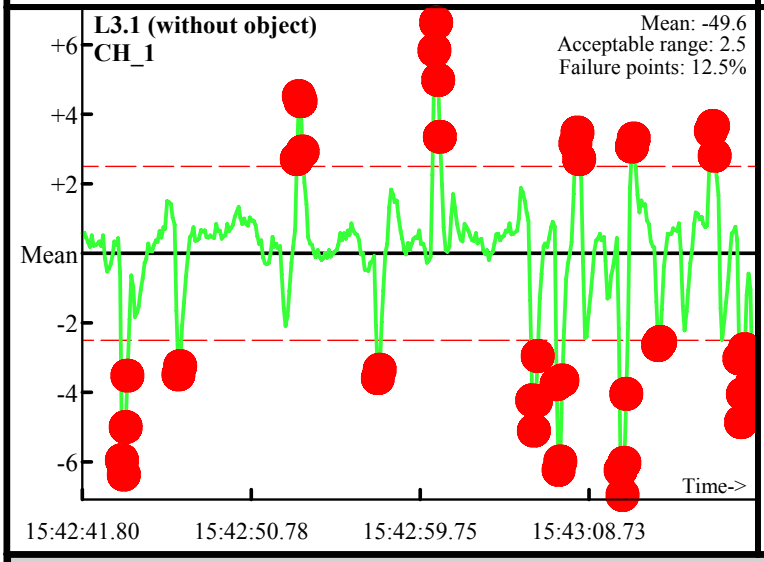
AM test
Operator: BG & TF
Date: 2008/03/12

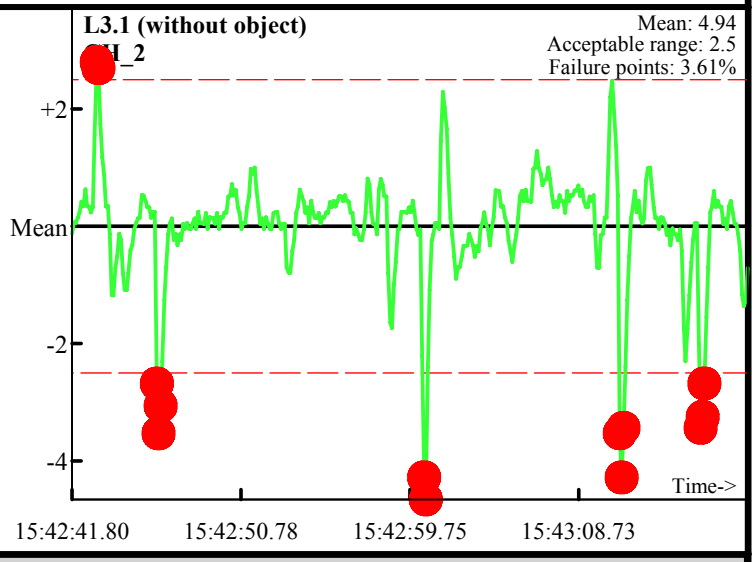












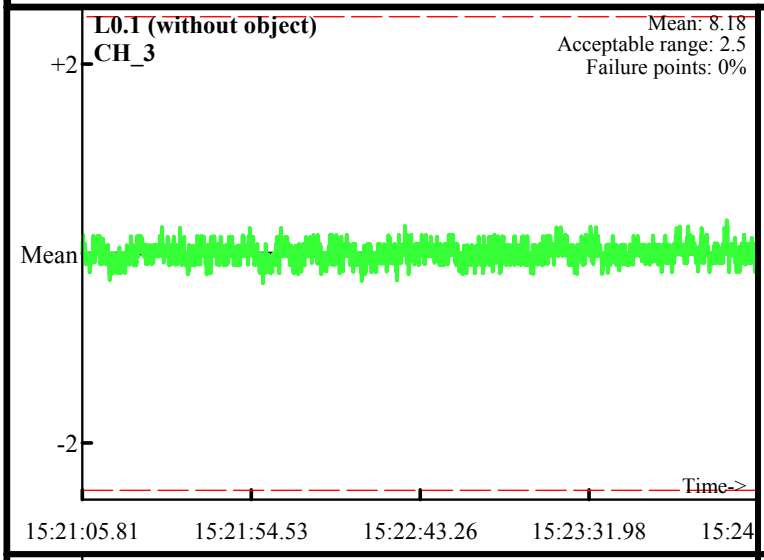
Database: D:\Fort Ord\DGM\QC\Databases\031208_EM61TA_QC.gdb
Line Name: L0.1 L1.1 L3.1

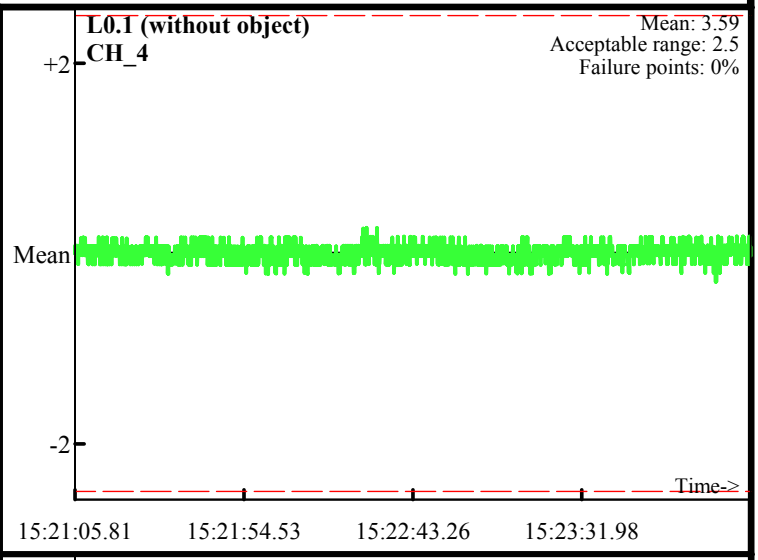
Static Calibration Test

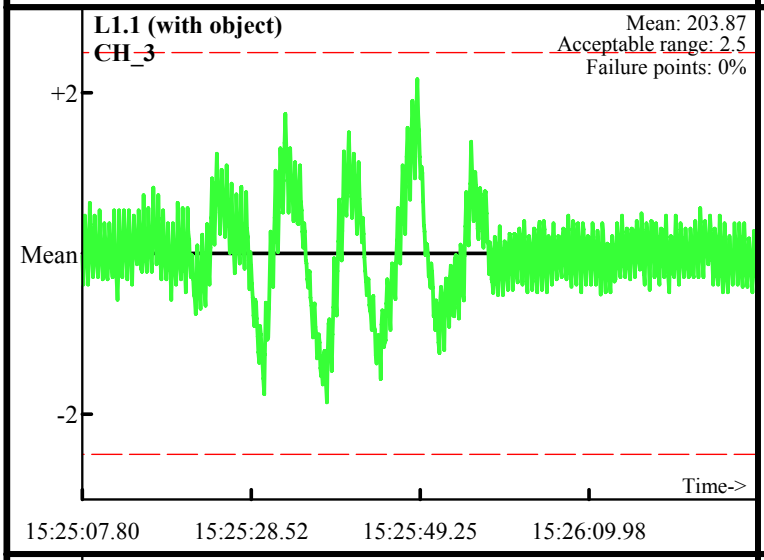
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil 2

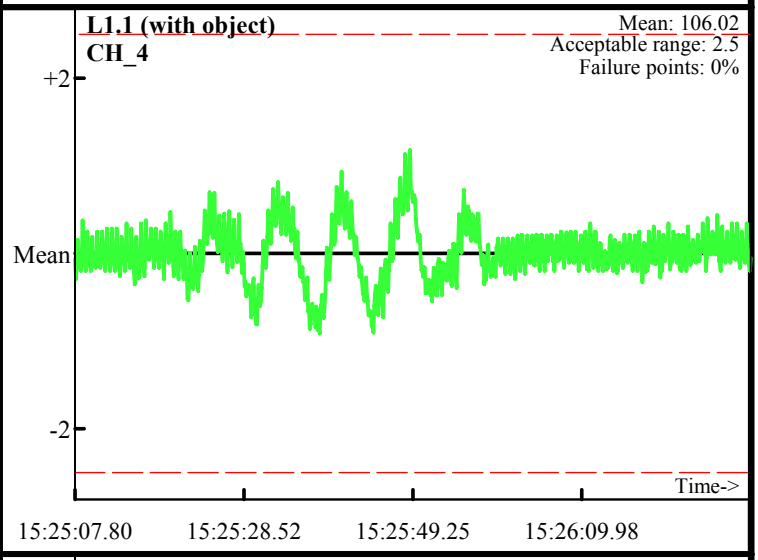
Outside range
Acceptable limits

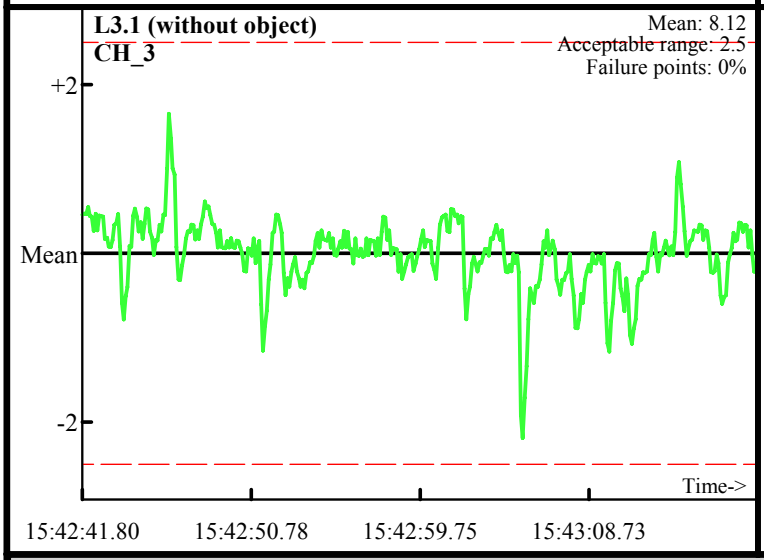
AM test
Operator: BG & TF
Date: 2008/03/12

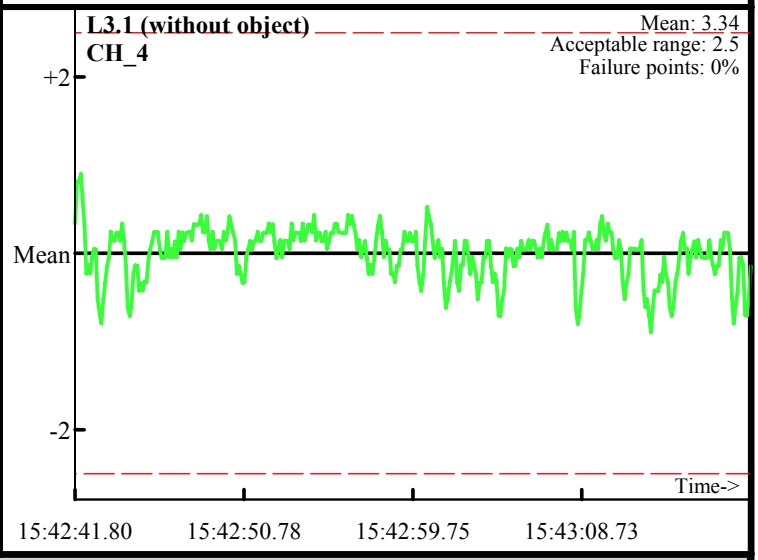












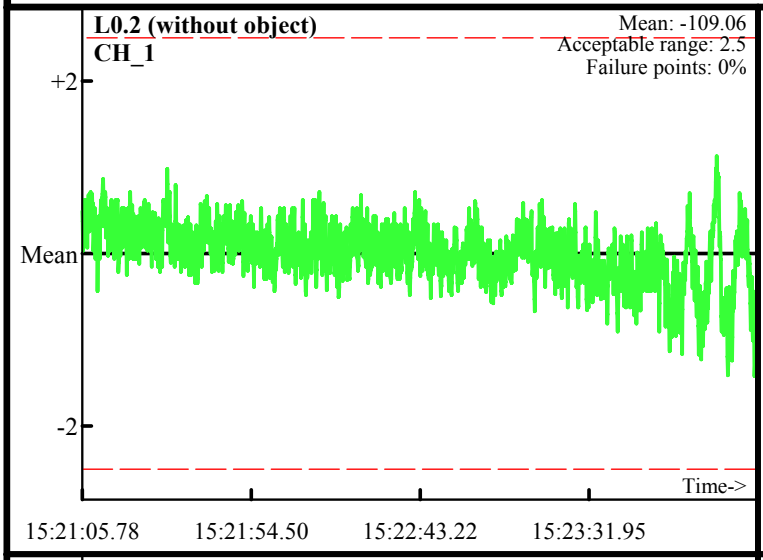
Database: D:\Fort Ord\DGM\QC\Databases\031208_EM61TA_QC.gdb
Line Name: L0.1 L1.1 L3.1

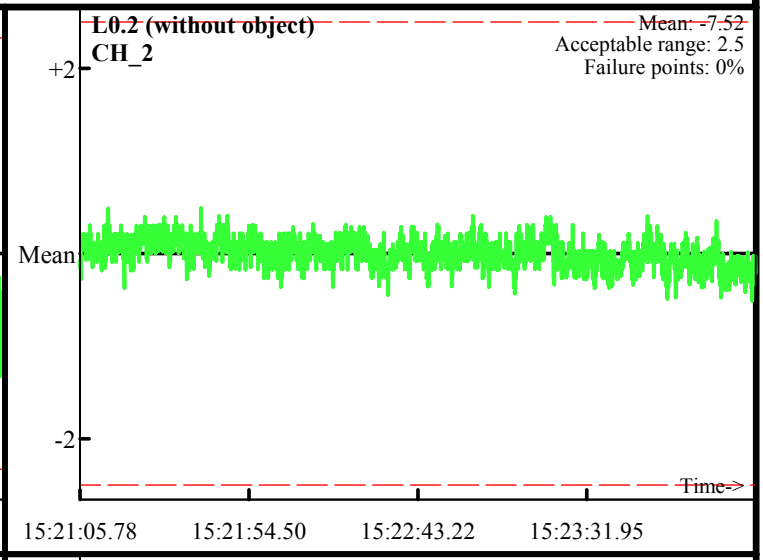
Static Calibration Test

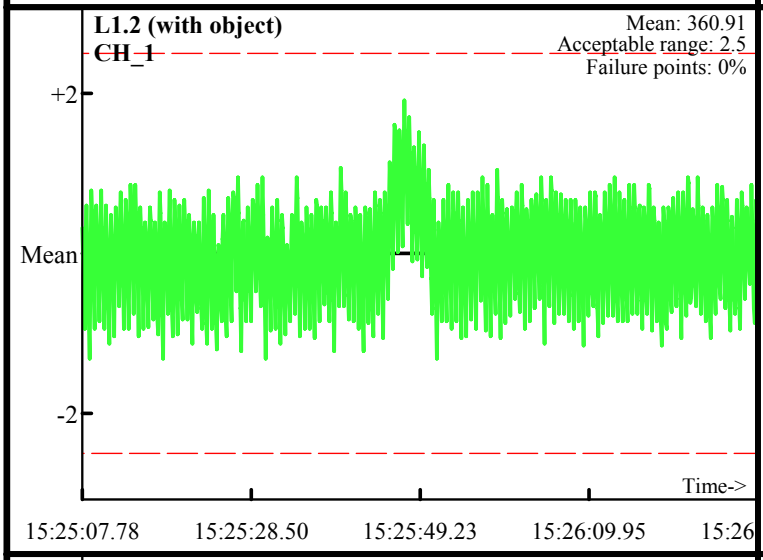
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil 3

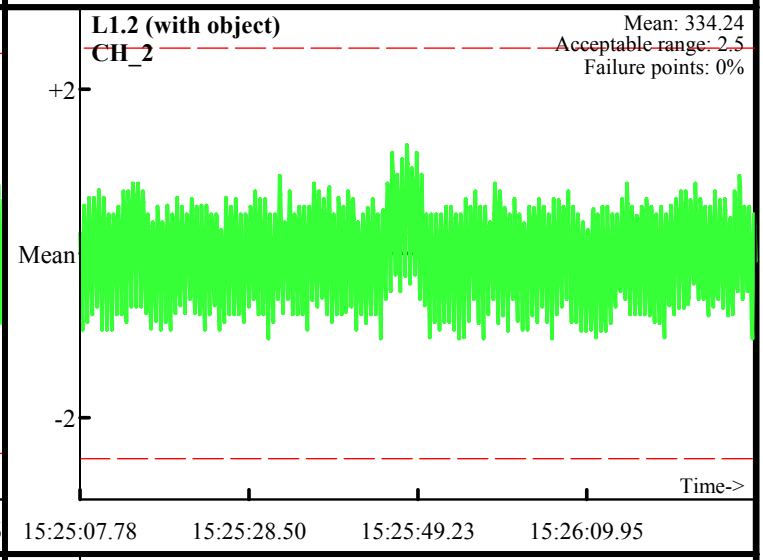
Outside range
Acceptable limits

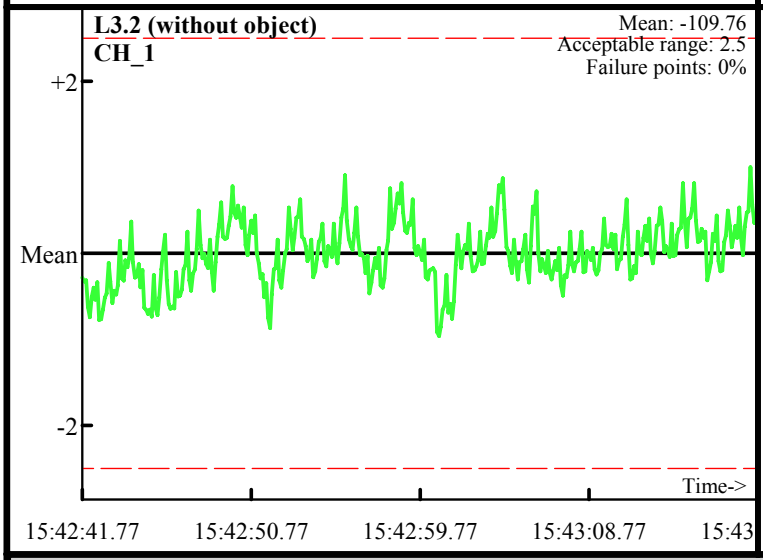
AM test
Operator: BG & TF
Date: 2008/03/12

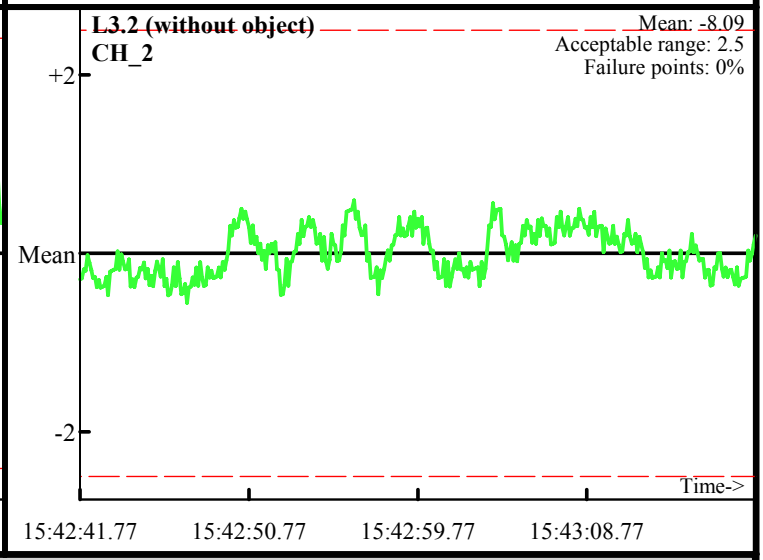












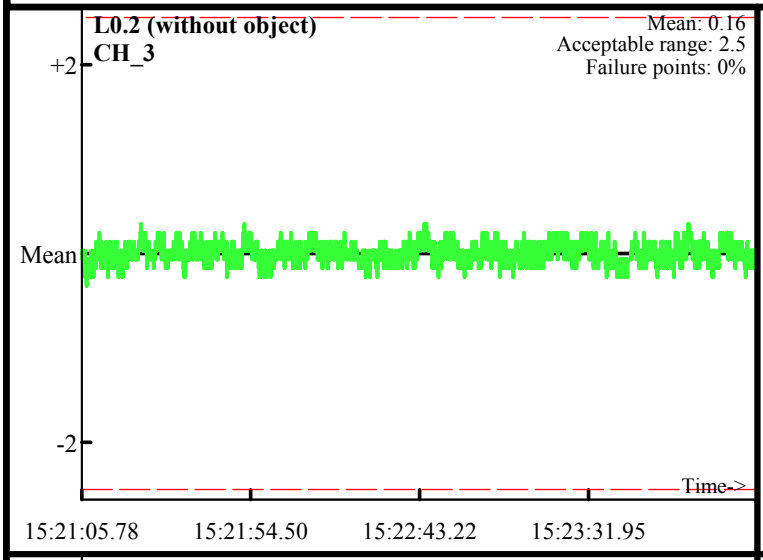
Database: D:\Fort Ord\DGM\QC\Databases\031208_EM61TA_QC.gdb
Line Name: L0.2 L1.2 L3.2

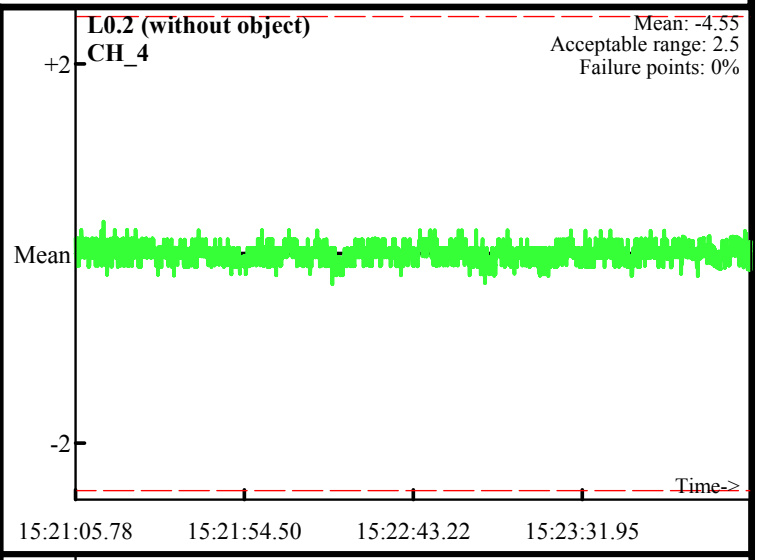
Static Calibration Test

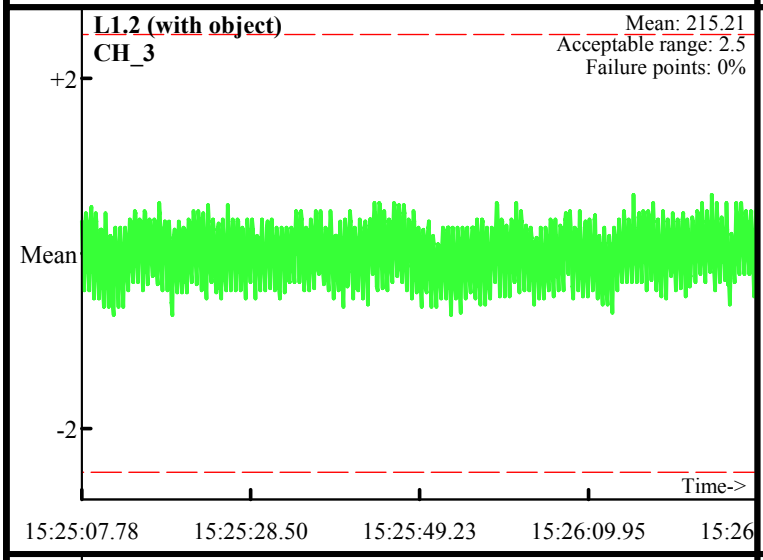
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil 3

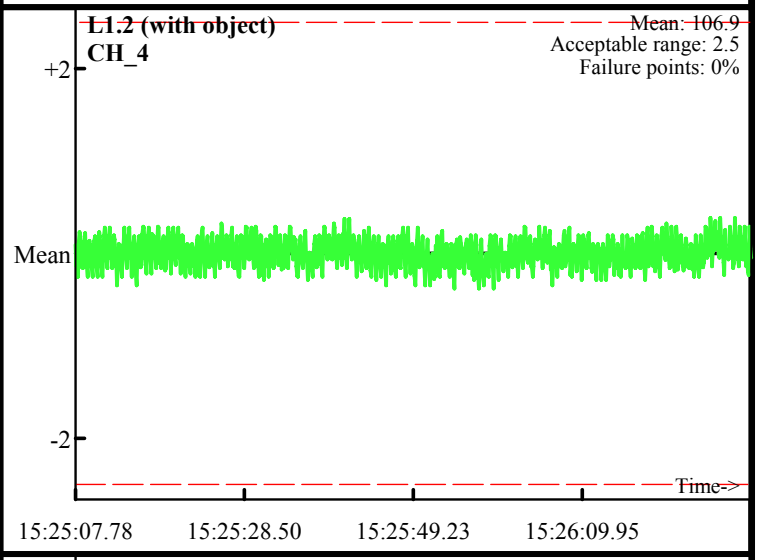
Outside range
Acceptable limits

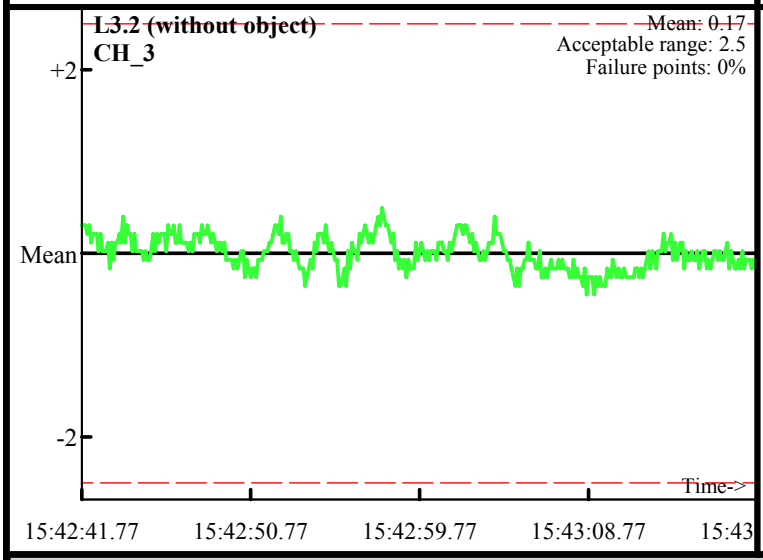
AM test
Operator: BG & TF
Date: 2008/03/12

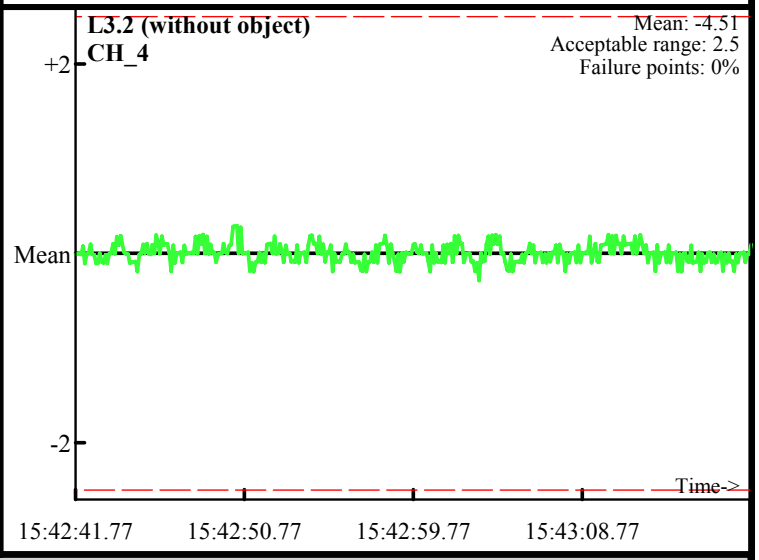












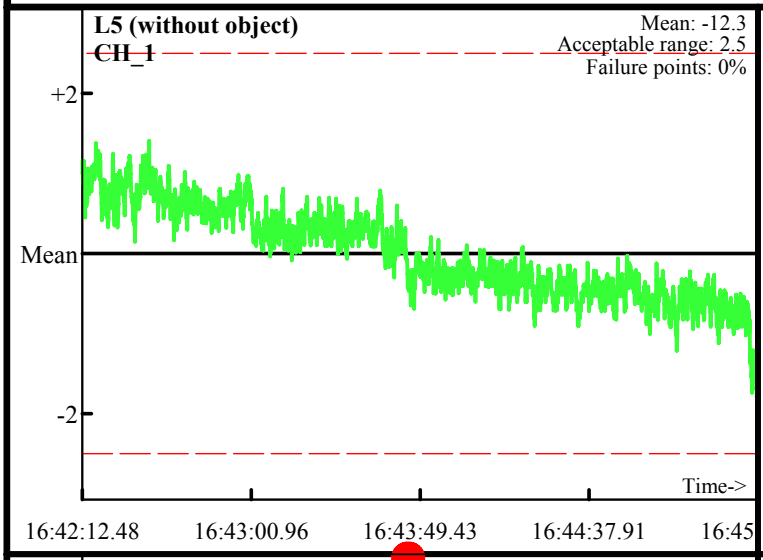
Database: D:\Fort Ord\DGM\QC\Databases\031208_EM61TA_QC.gdb
Line Name: L0.2 L1.2 L3.2

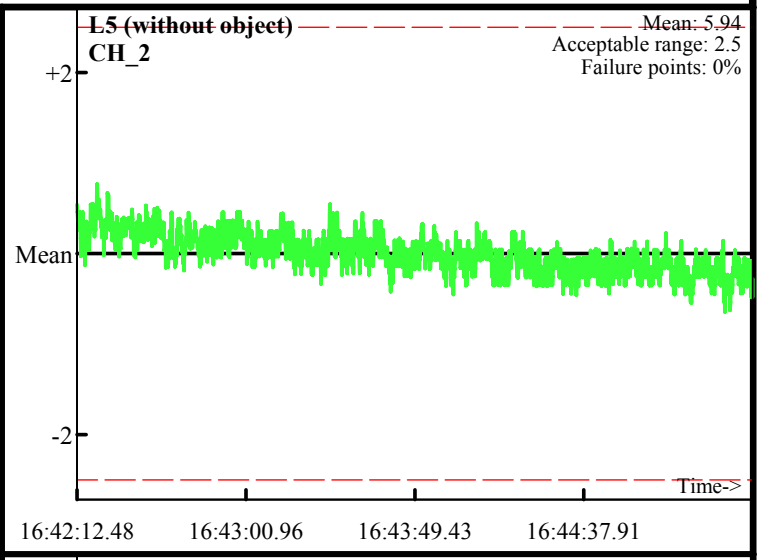
Static Calibration Test

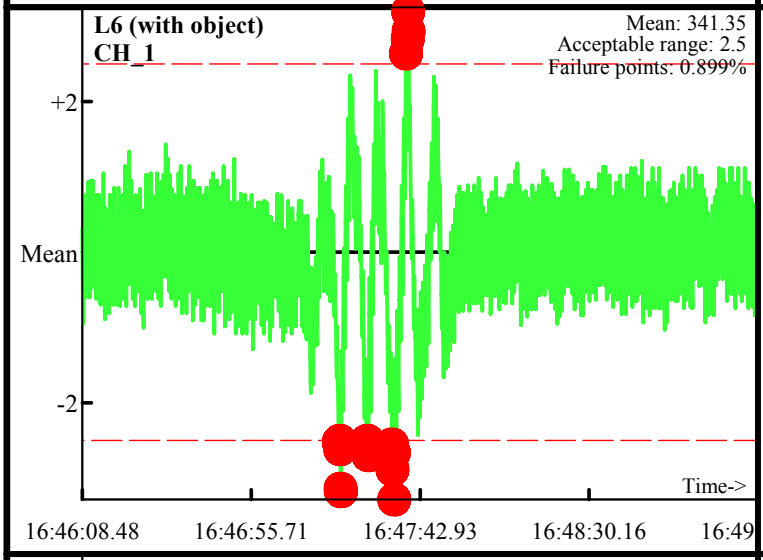
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil 1

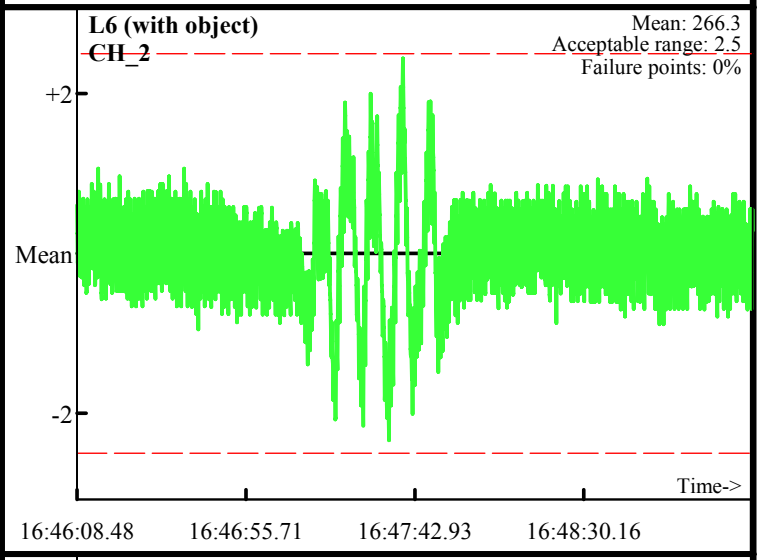
Outside range
Acceptable limits

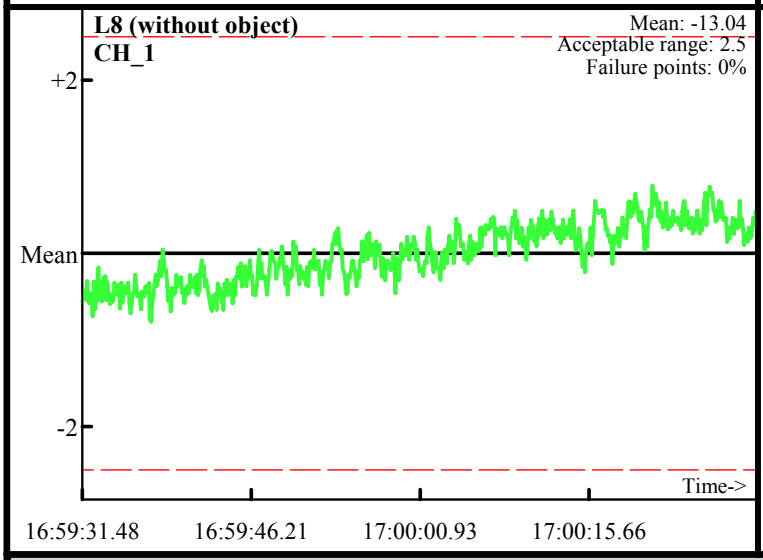
AM test
Operator: BG & TF
Date: 2008/03/12

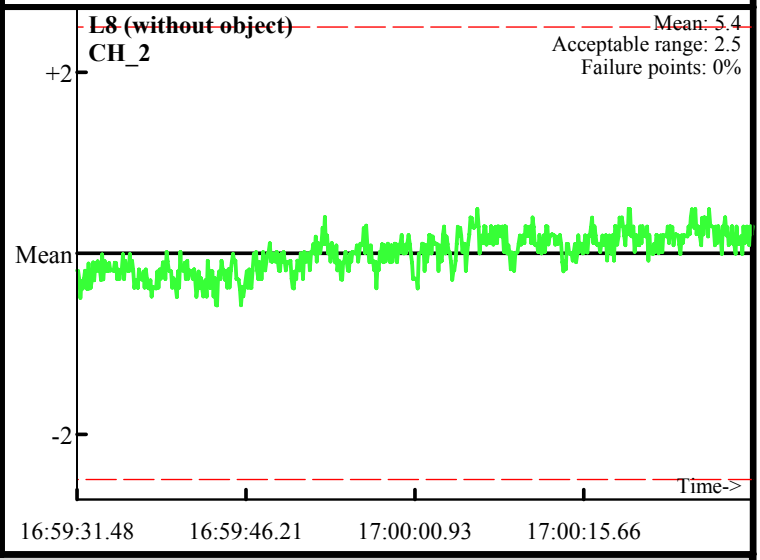












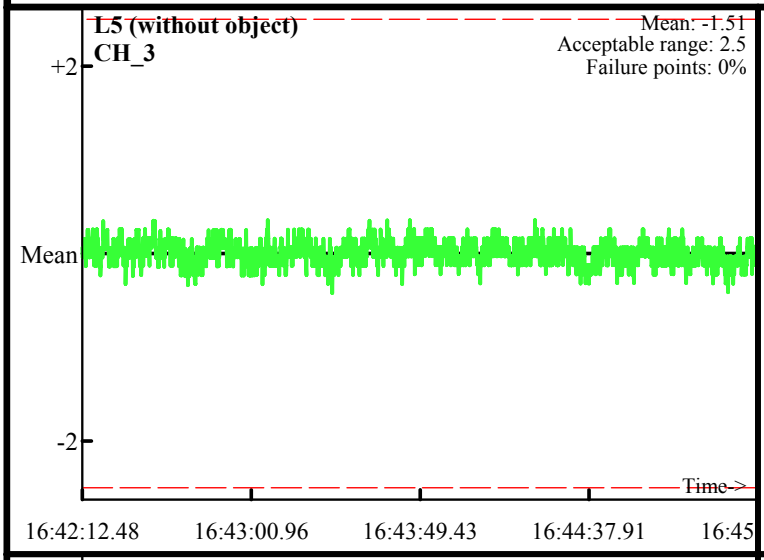
Database: D:\Fort Ord\DGM\QC\Databases\031208_EM61TA_QC.gdb
Line Name: L5 L6 L8

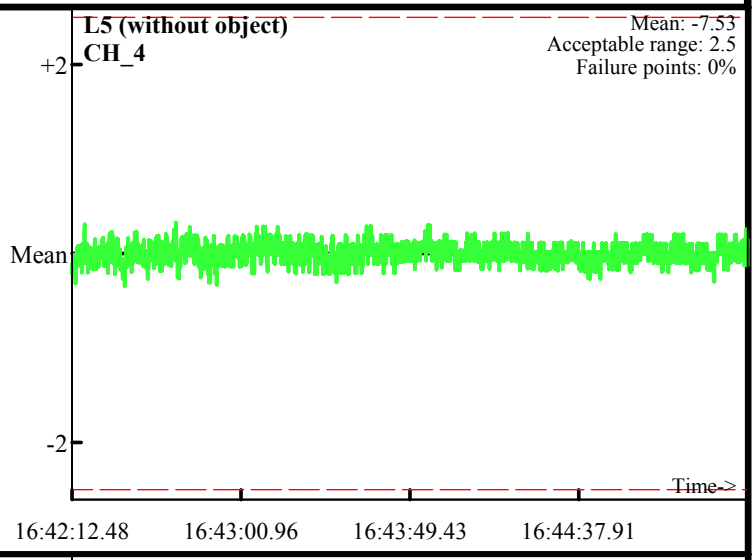
Static Calibration Test

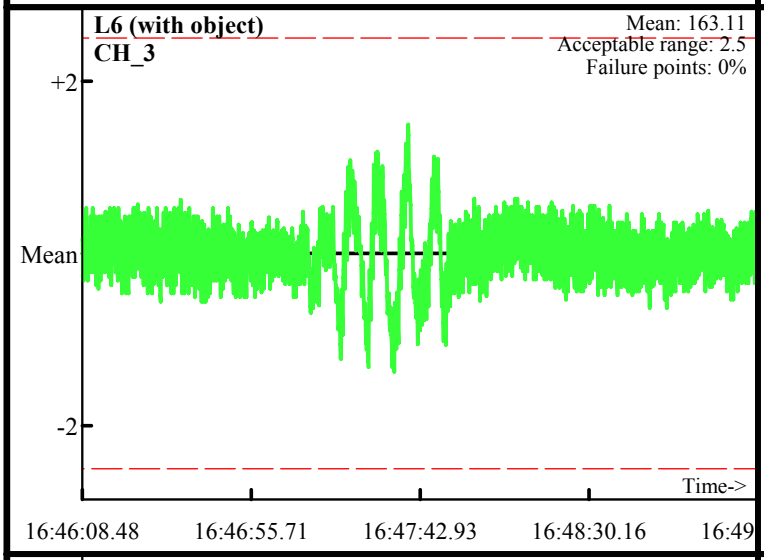
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil 1

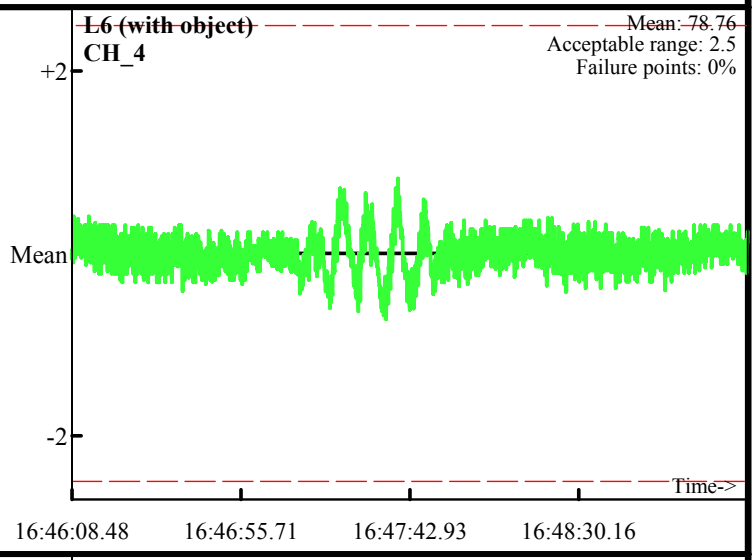
Outside range
Acceptable limits

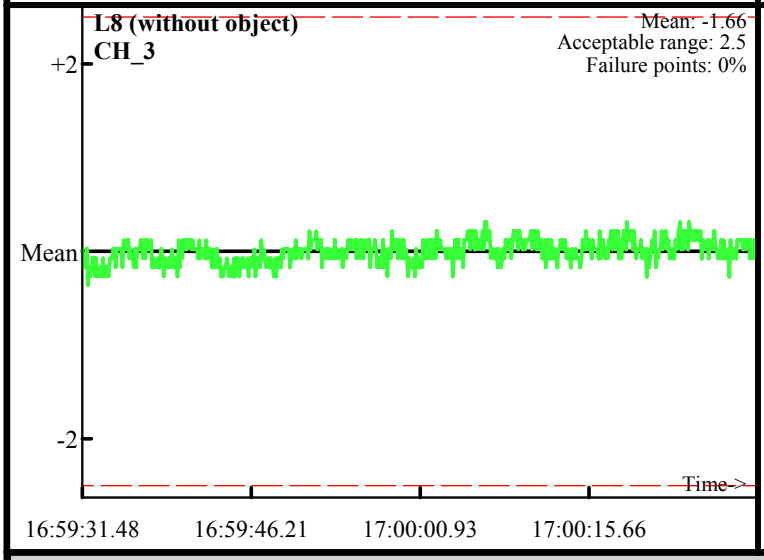
AM test
Operator: BG & TF
Date: 2008/03/12

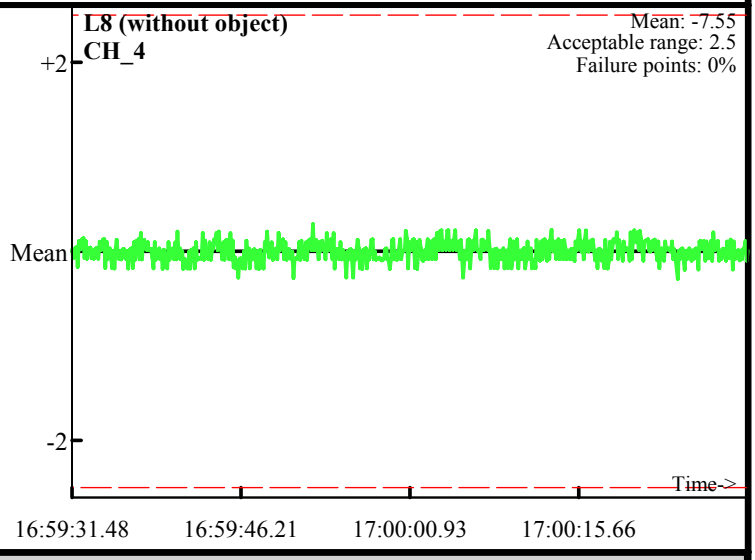












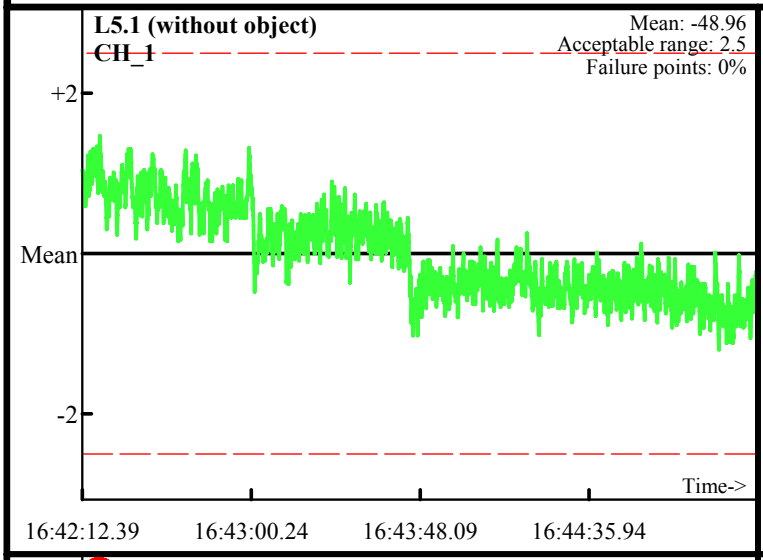
Database: D:\Fort Ord\DGM\QC\Databases\031208_EM61TA_QC.gdb
Line Name: L5 L6 L8

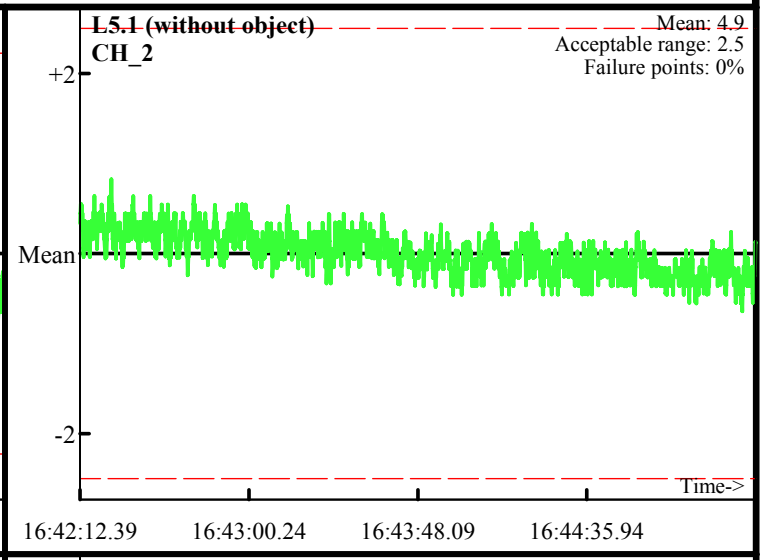
Static Calibration Test

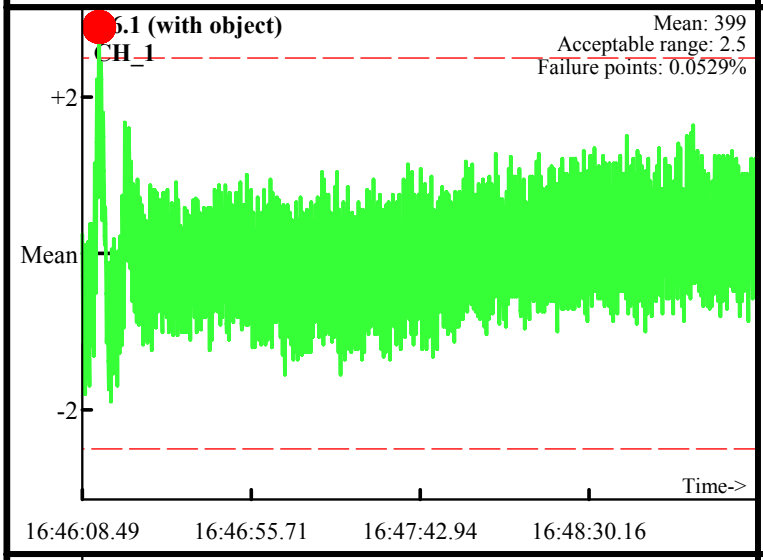
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil 2

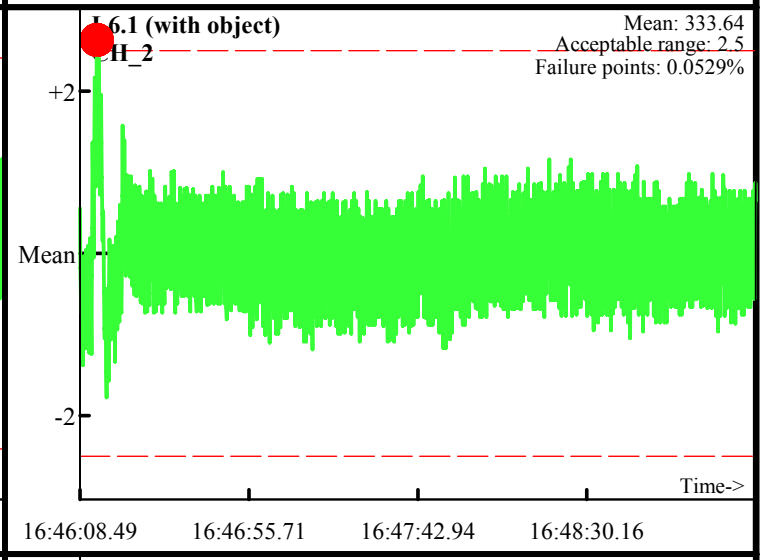
Outside range
Acceptable limits

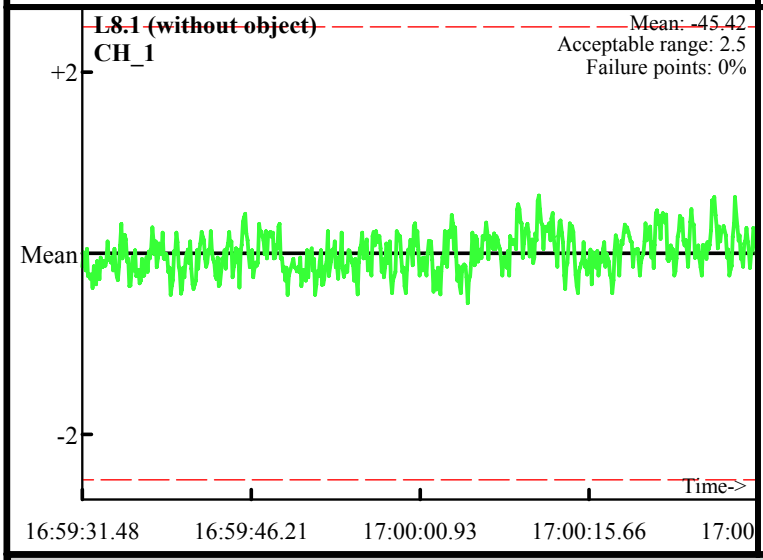
PM test
Operator: BG & TF
Date: 2008/03/12

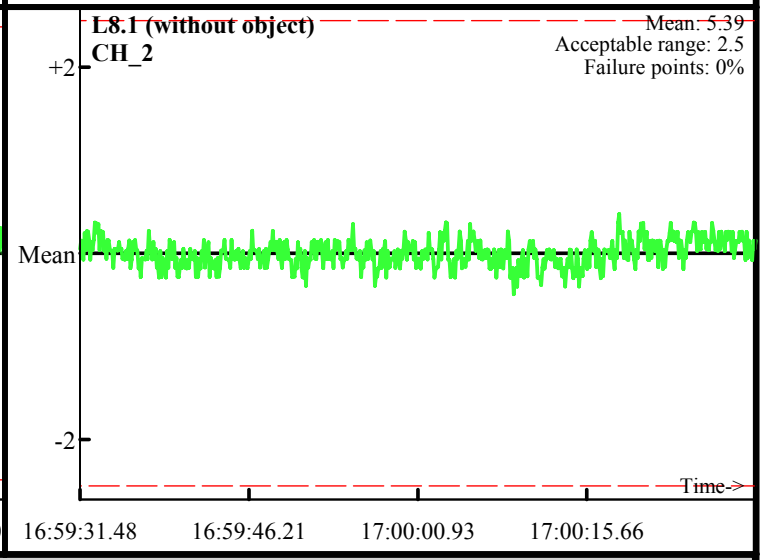












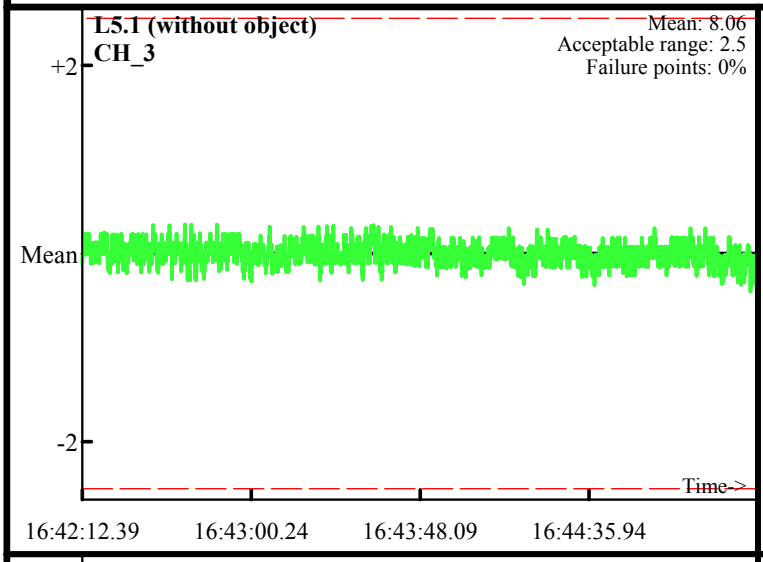
Database: D:\Fort Ord\DGM\QC\Databases\031208_EM61TA_QC.gdb
Line Name: L5.1 L6.1 L8.1

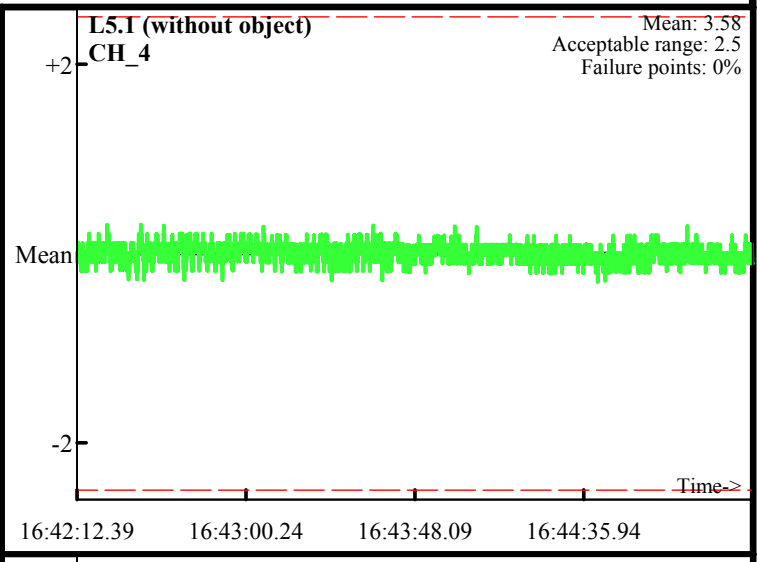
Static Calibration Test

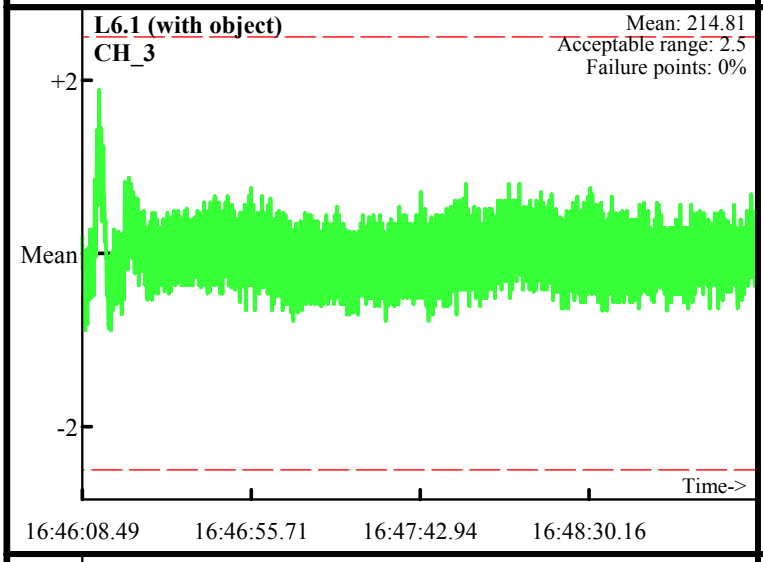
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil 2

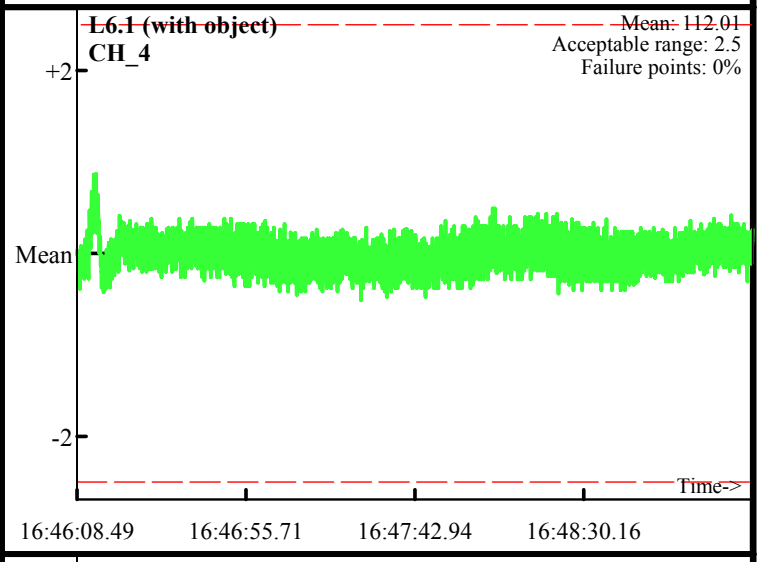
Outside range
Acceptable limits

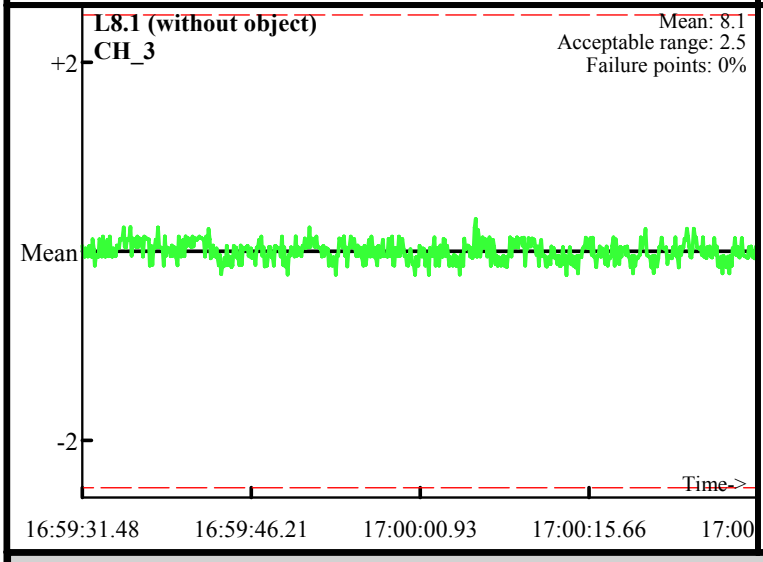
PM test
Operator: BG & TF
Date: 2008/03/12

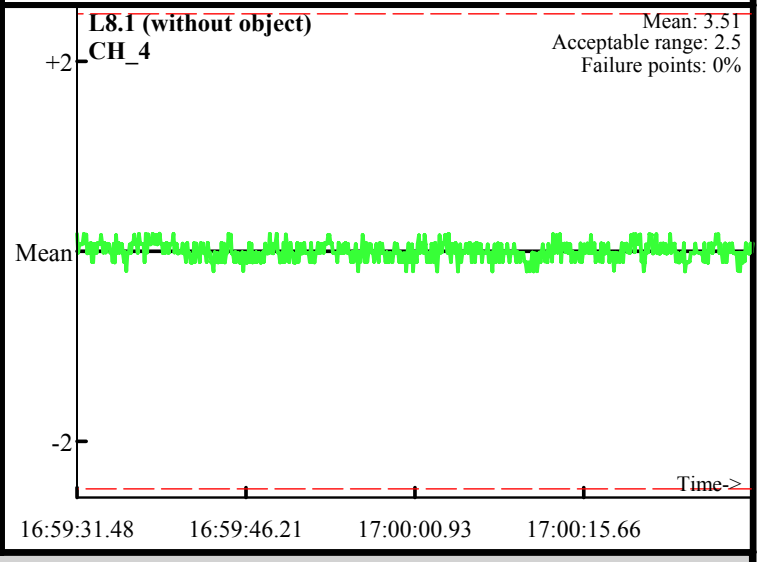










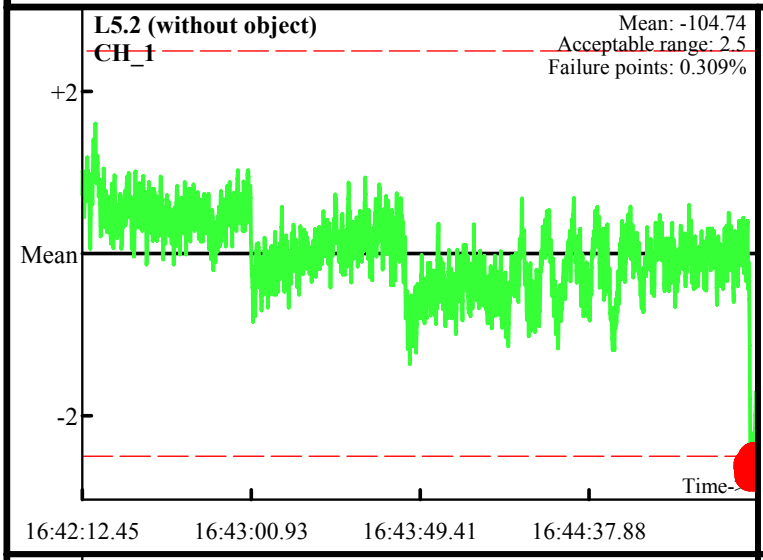


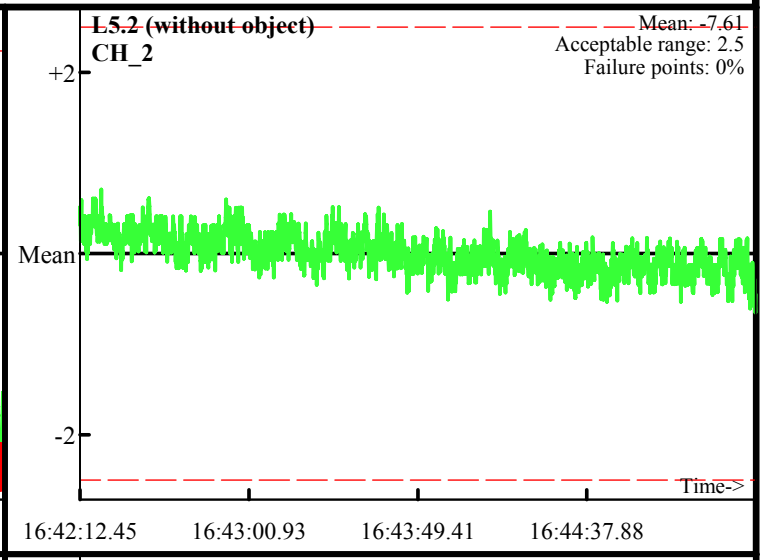
Static Calibration Test

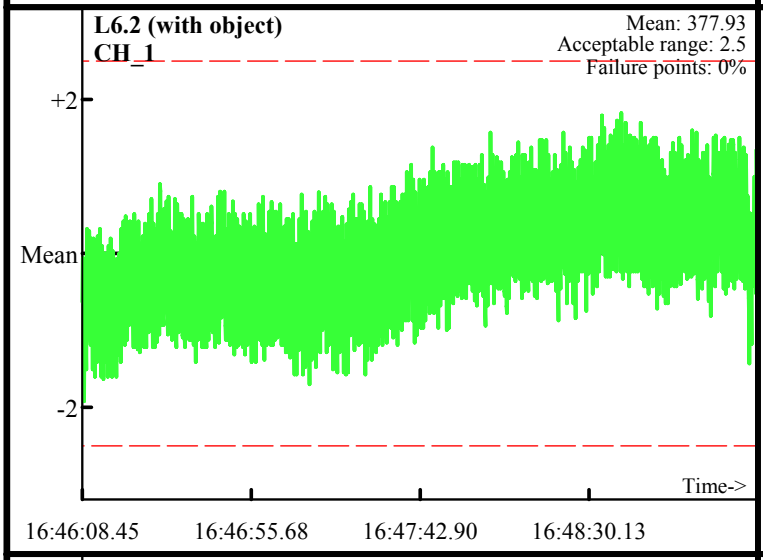
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil 3

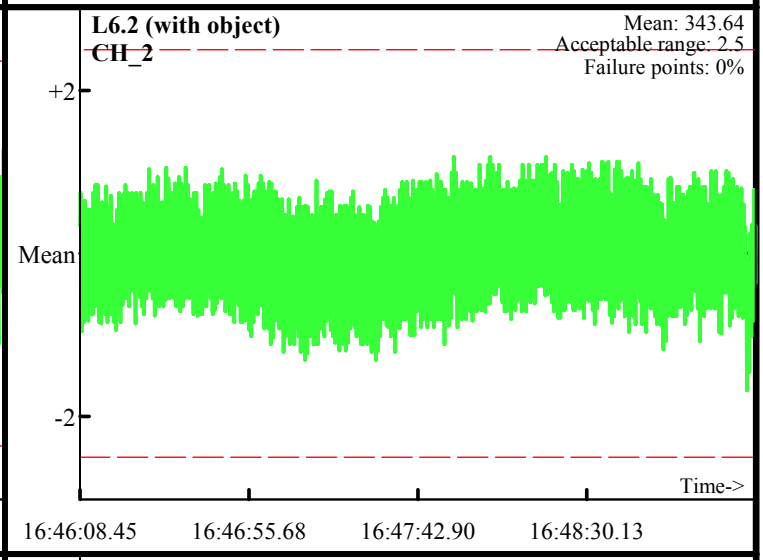
Outside range
Acceptable limits

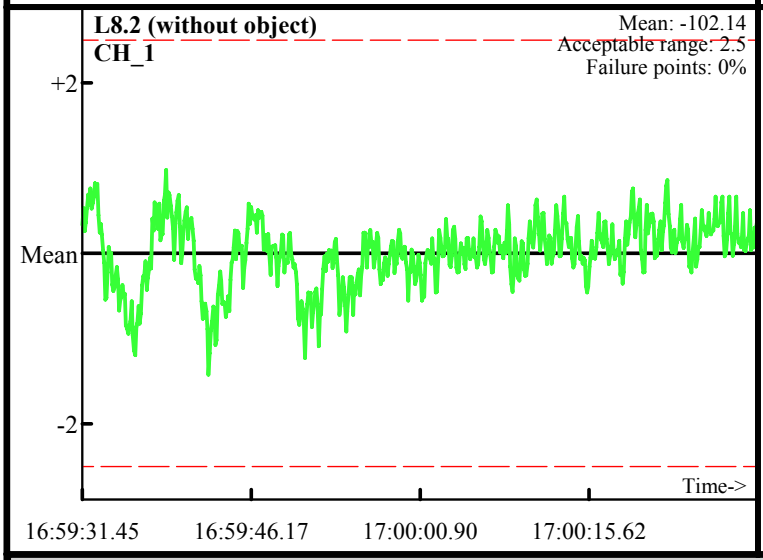
PM test
Operator: BG & TF
Date: 2008/03/12

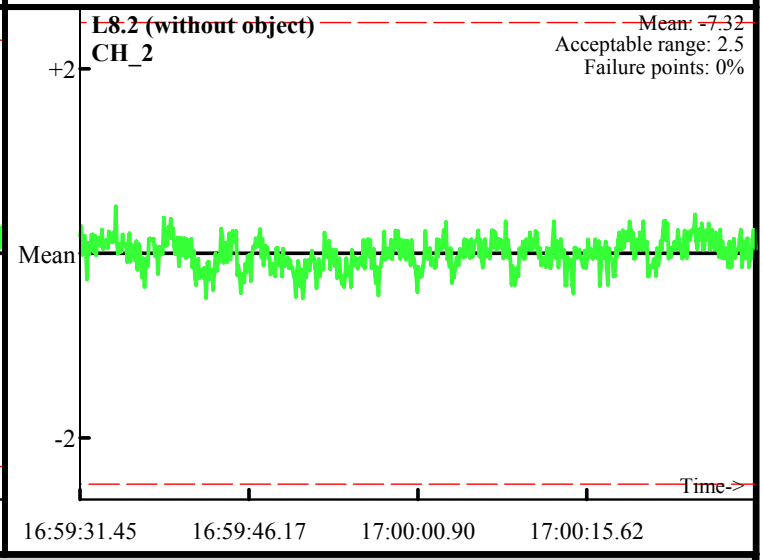












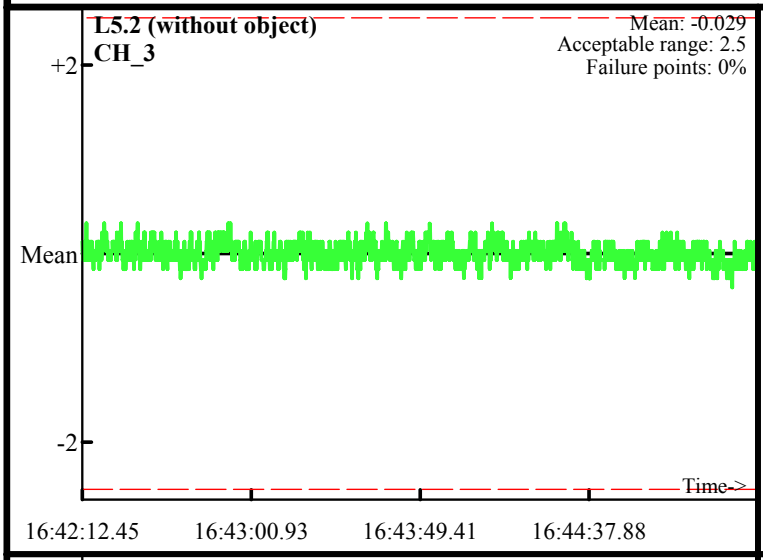
Database: D:\Fort Ord\DGM\QC\Databases\031208_EM61TA_QC.gdb
Line Name: L5.2 L6.2 L8.2

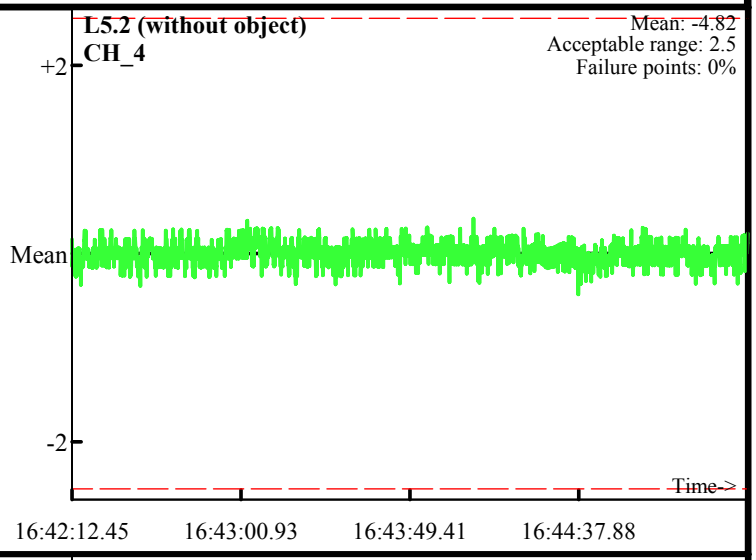
Static Calibration Test

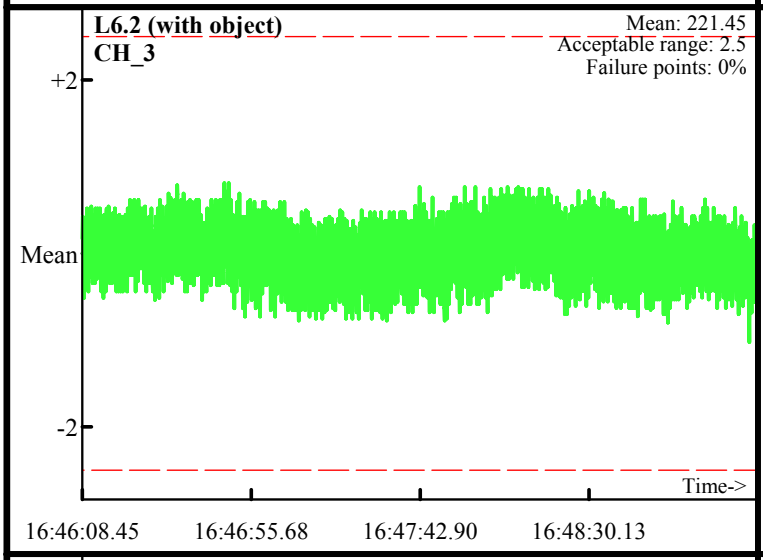
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area Coil 3

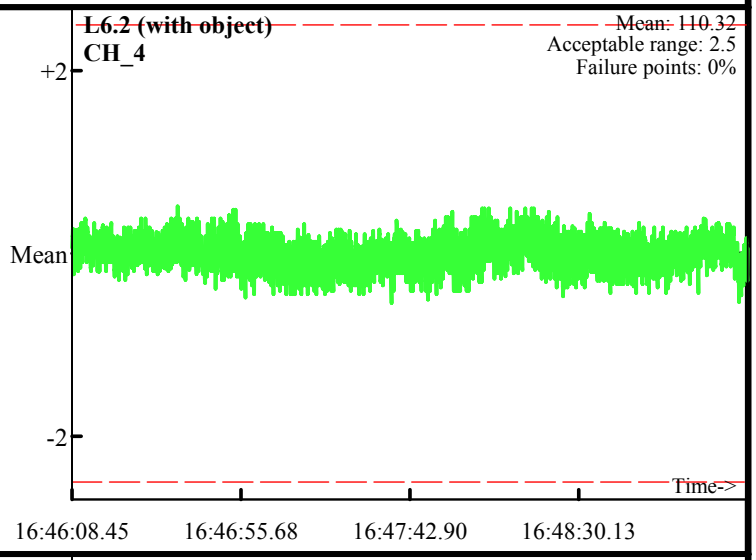
Outside range
Acceptable limits

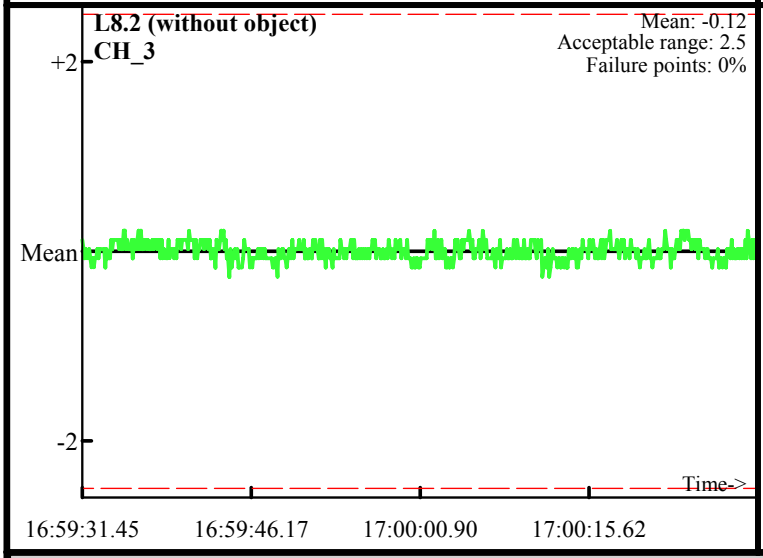
PM test
Operator: BG & TF
Date: 2008/03/12

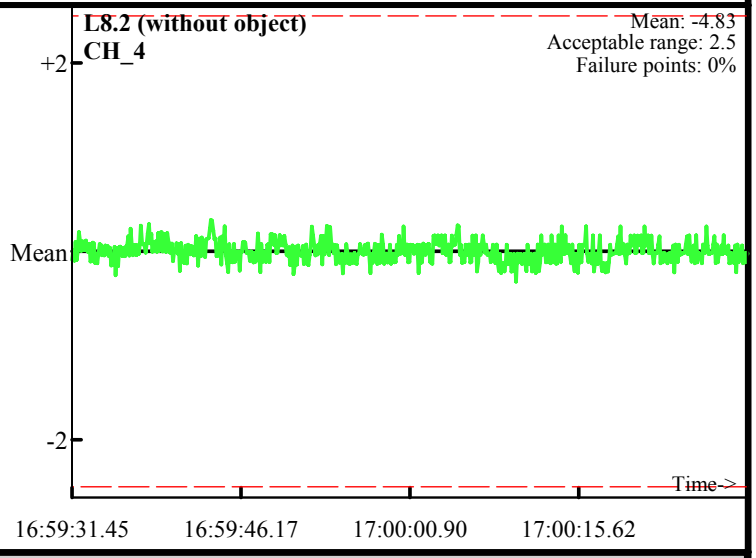












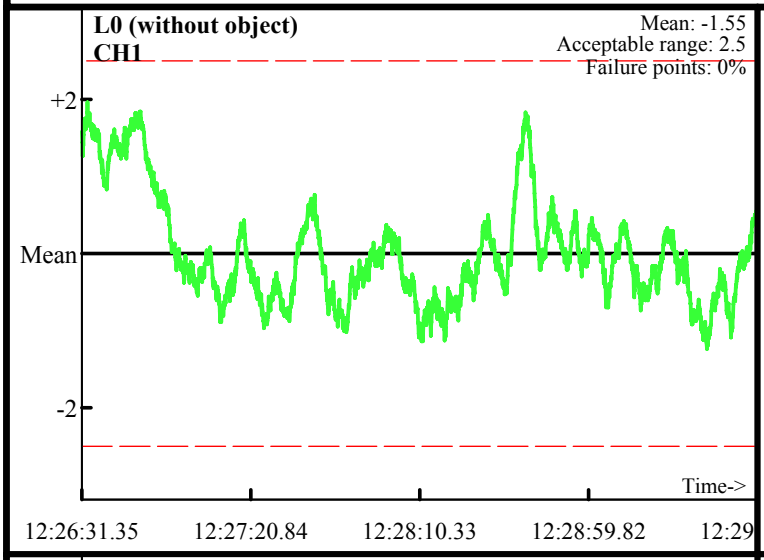
Database: D:\Fort Ord\DGM\QC\Databases\031208_EM61TA_QC.gdb
Line Name: L5.2 L6.2 L8.2

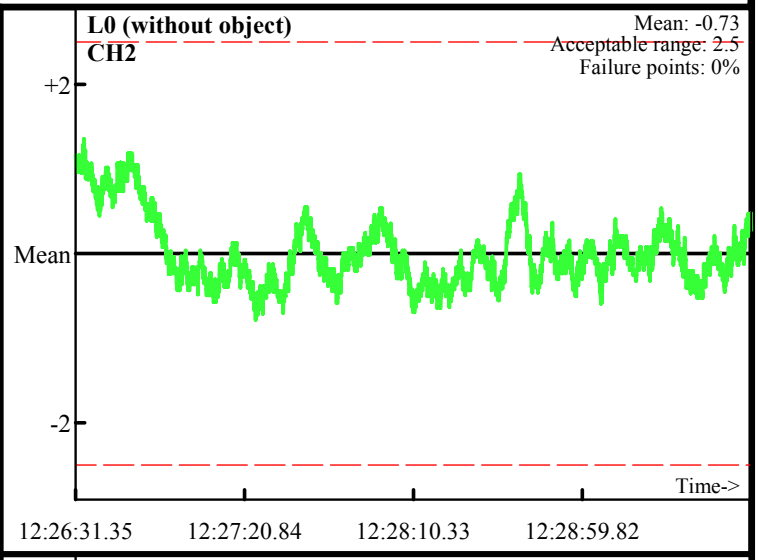
Static Calibration Test

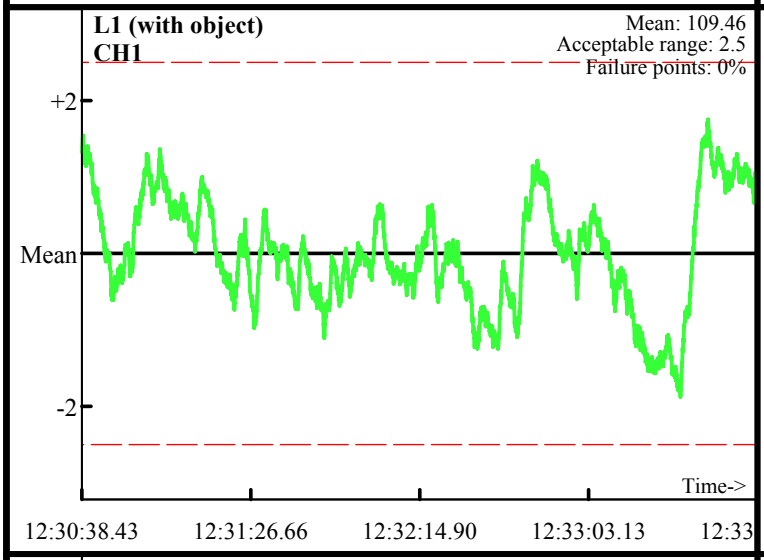
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area

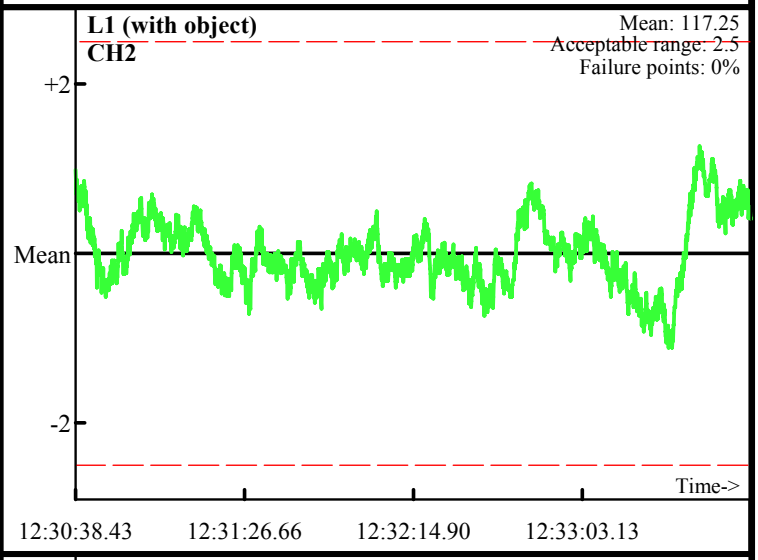
Outside range
Acceptable limits

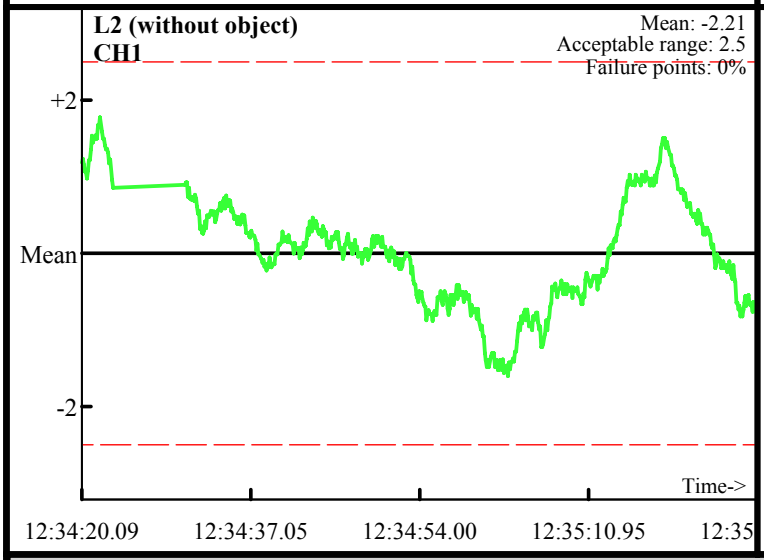
AM test
Operator: BG & TF
Date: 2008/03/13

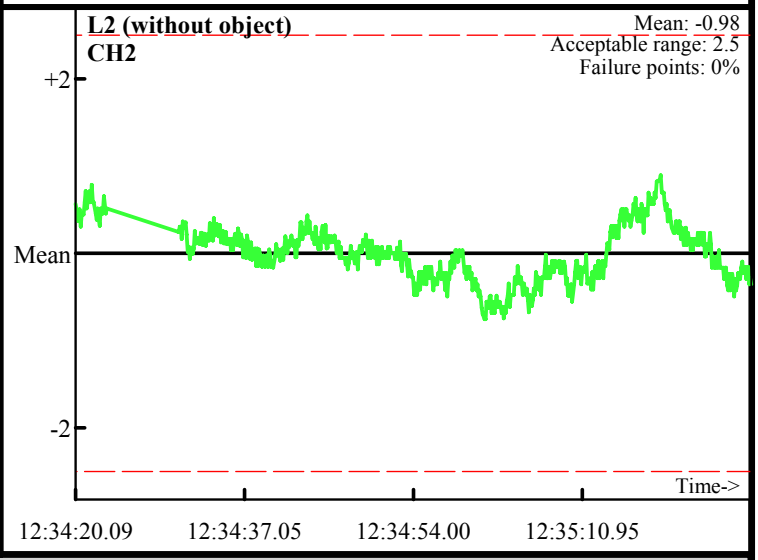












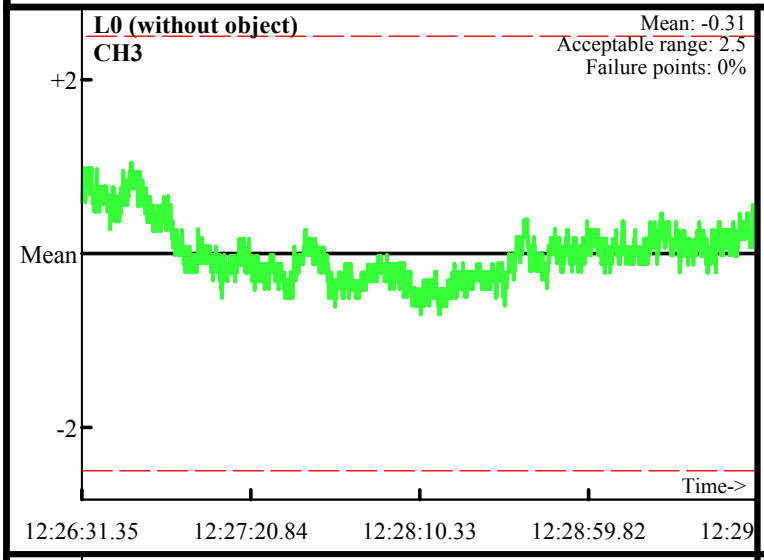
Database: D:\Fort Ord\DGM\QC\Databases\031308_EM61SU_QC_Pre.gdb
Line Name: L0 L1 L2

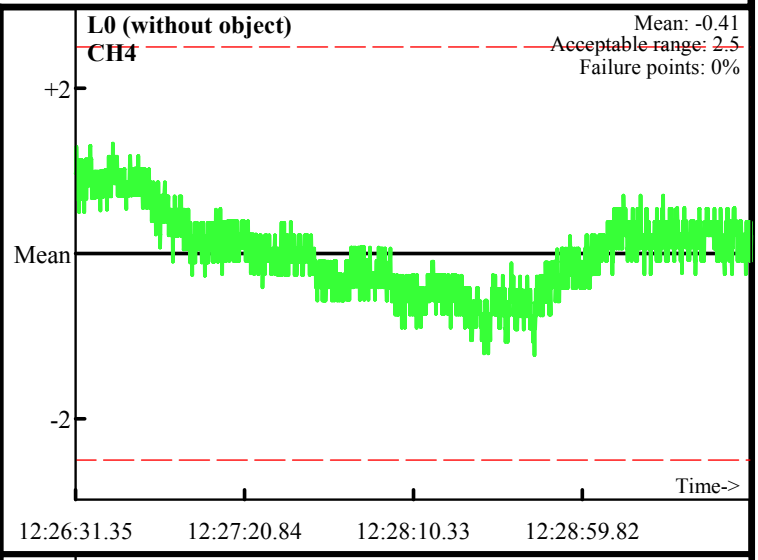
Static Calibration Test

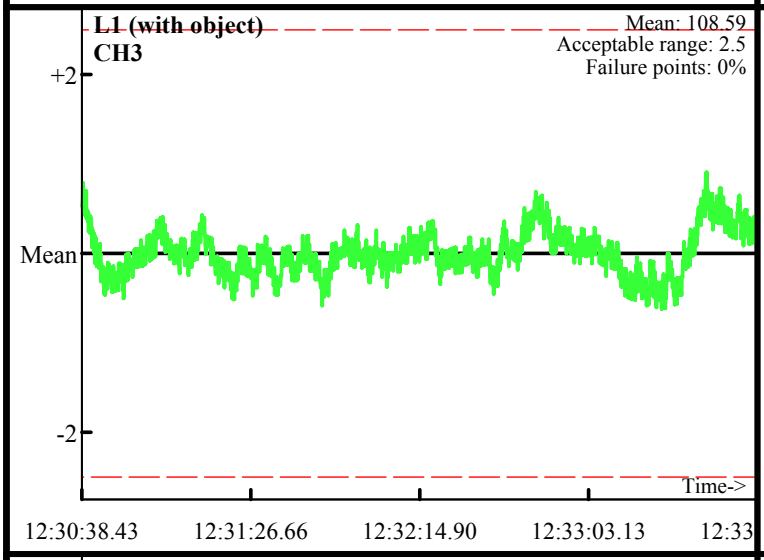
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area

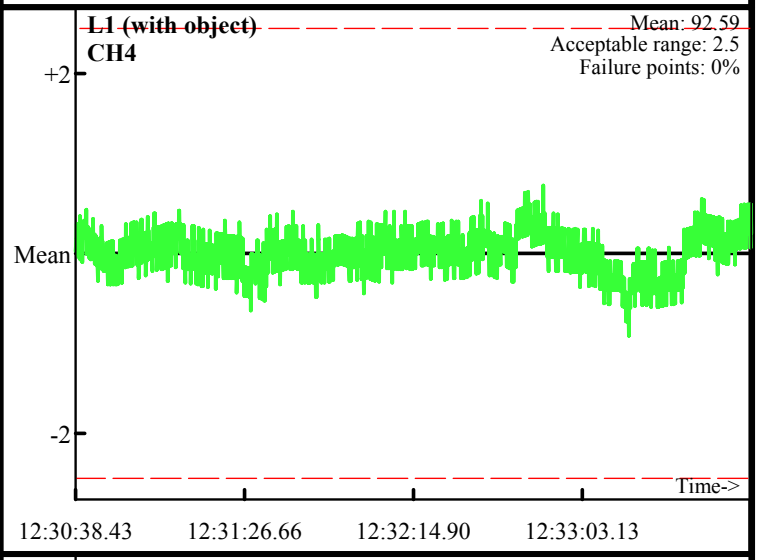
Outside range
Acceptable limits

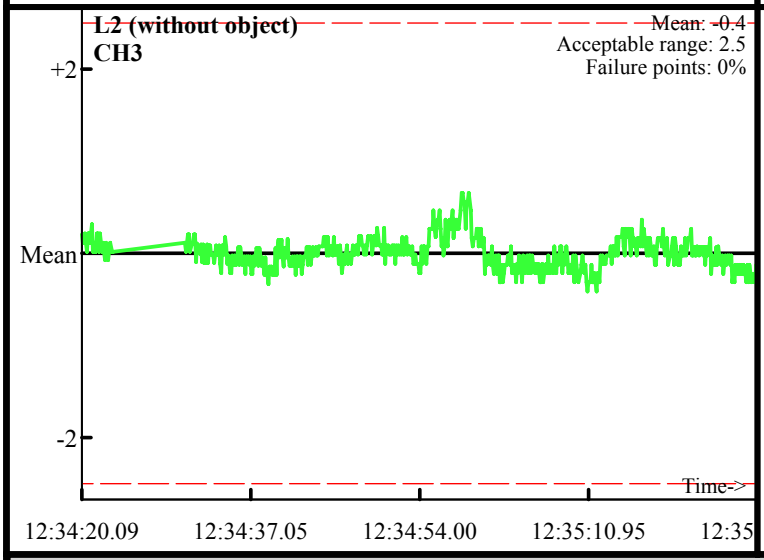
AM test
Operator: BG & TF
Date: 2008/03/13

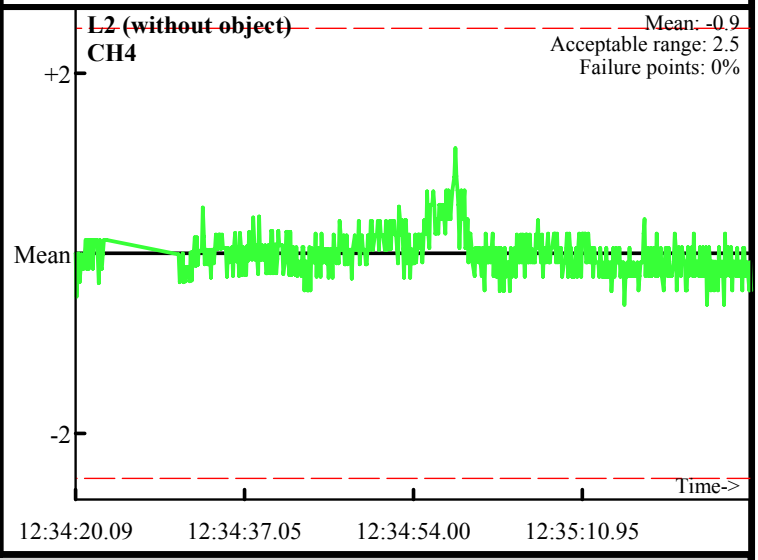












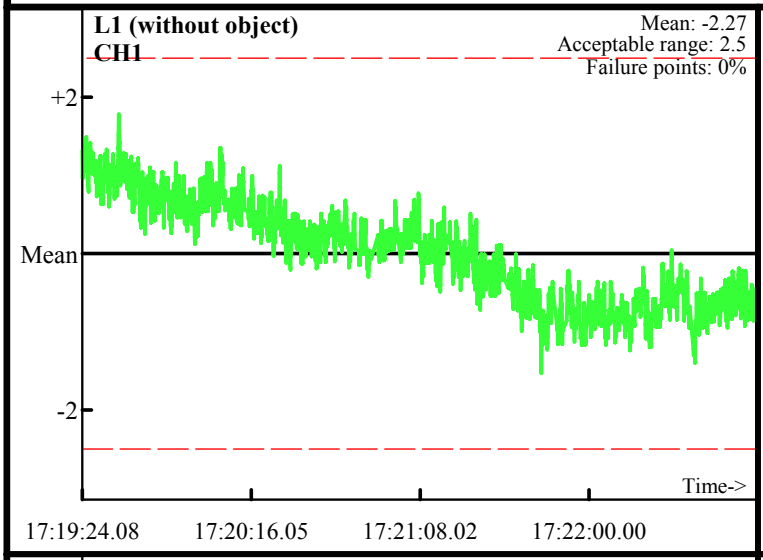
Database: D:\Fort Ord\DGM\QC\Databases\031308_EM61SU_QC_Pre.gdb
Line Name: L0 L1 L2

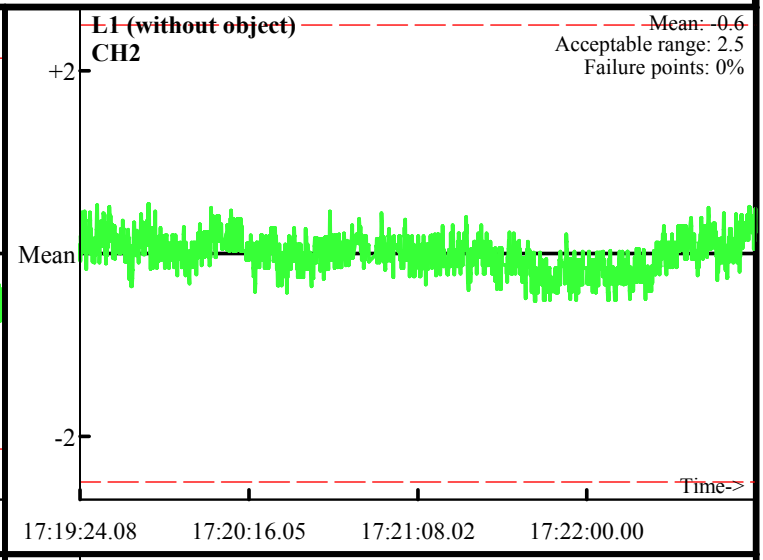
Static Calibration Test

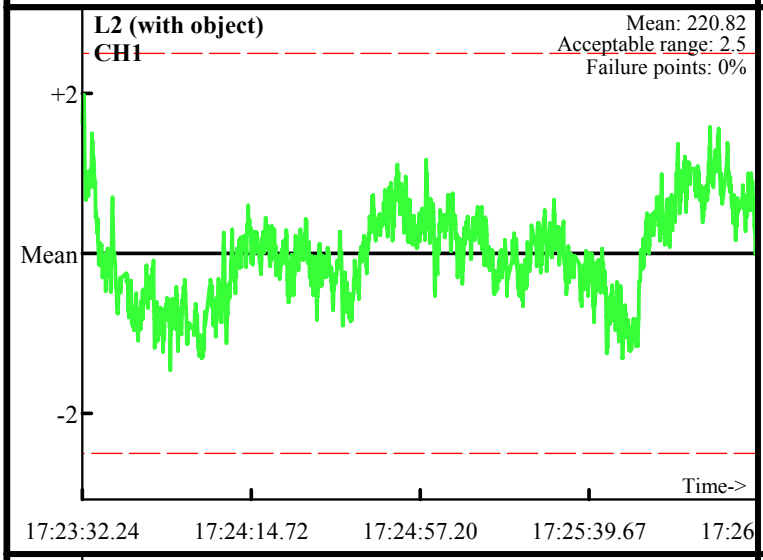
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area

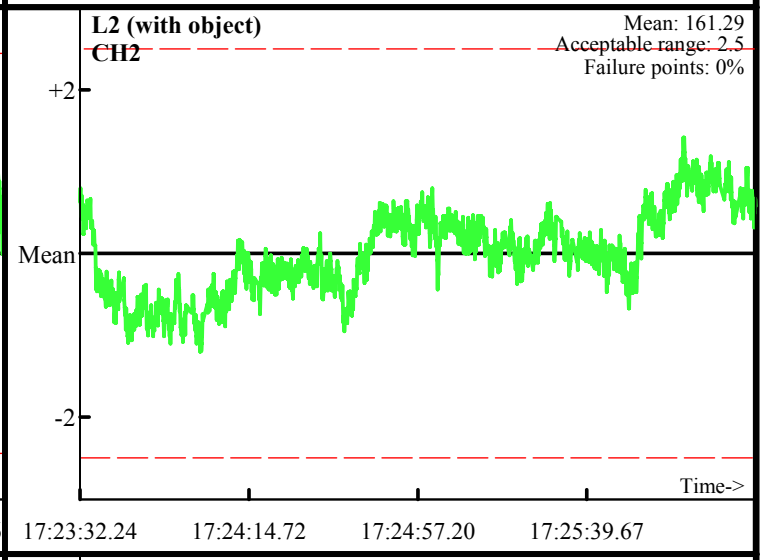
Outside range
Acceptable limits

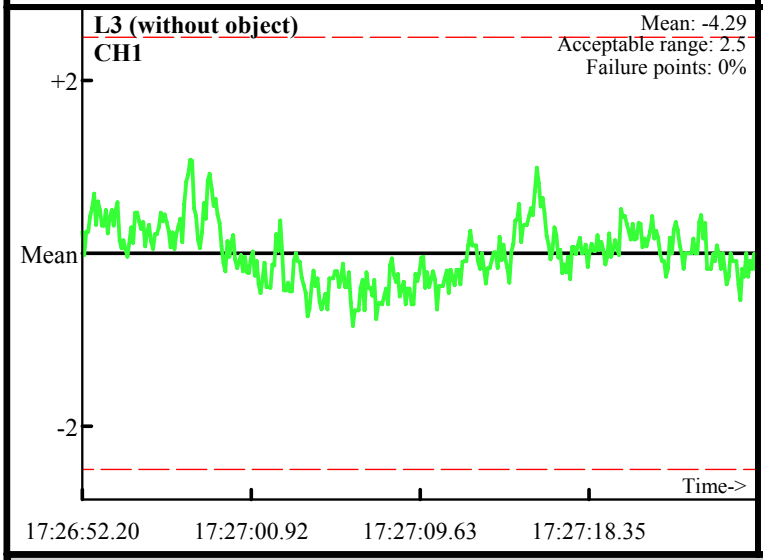
PM test
Operator: BG & TF
Date: 2008/03/13

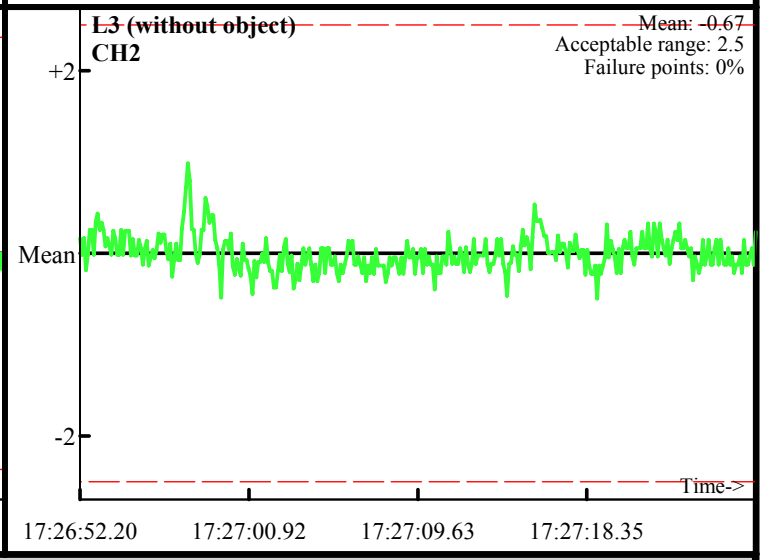












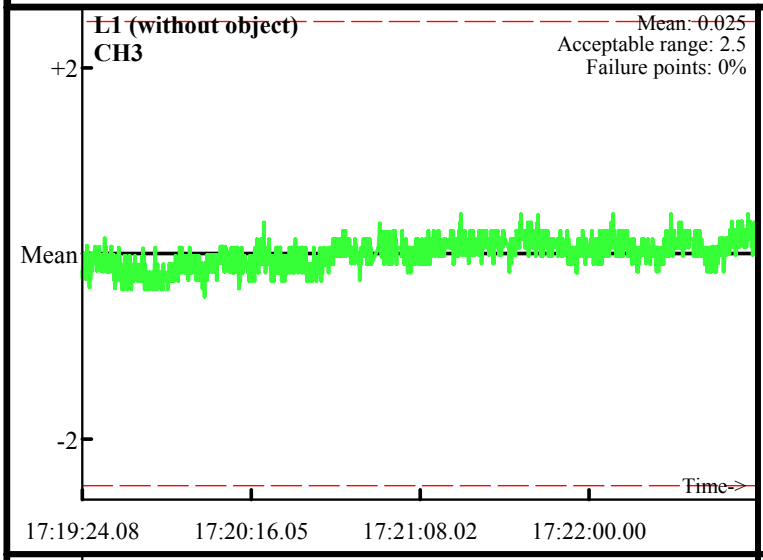
Database: D:\Fort Ord\DGM\QC\Databases\031308_EM61SU_QC_Post.gdb
Line Name: L1 L2 L3

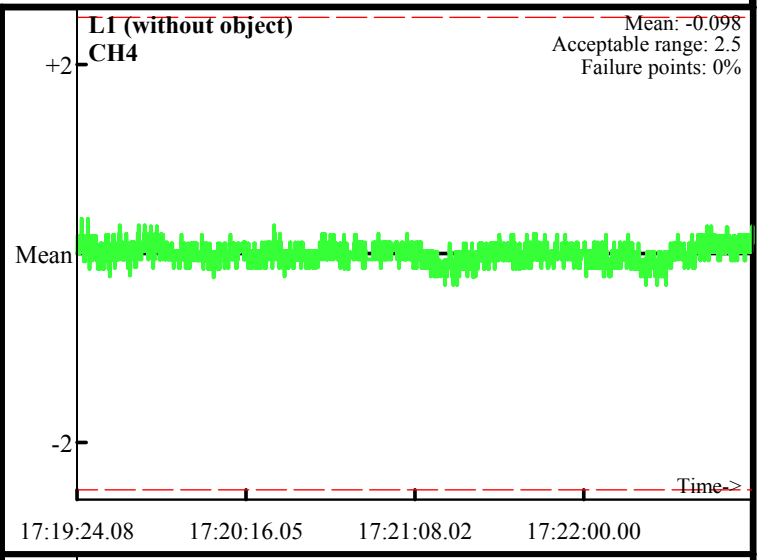
Static Calibration Test

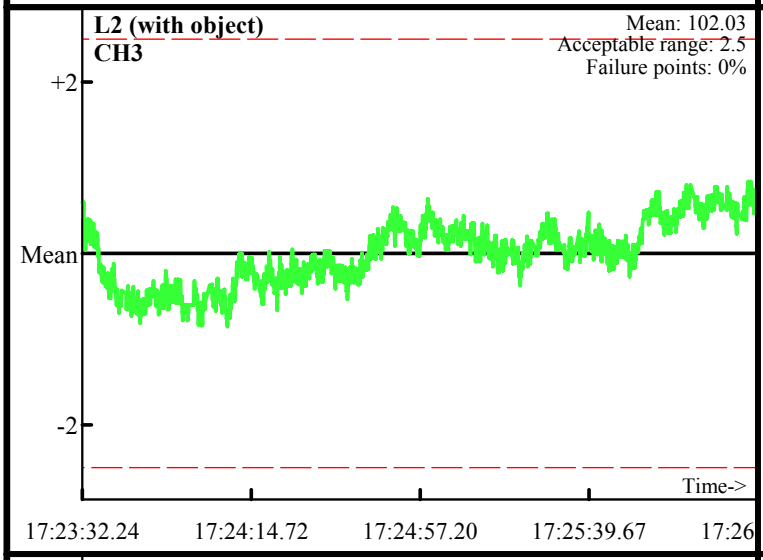
Project: Fort Ord
Equipment: EM-61 Mark II
Grid/Location: QC Area

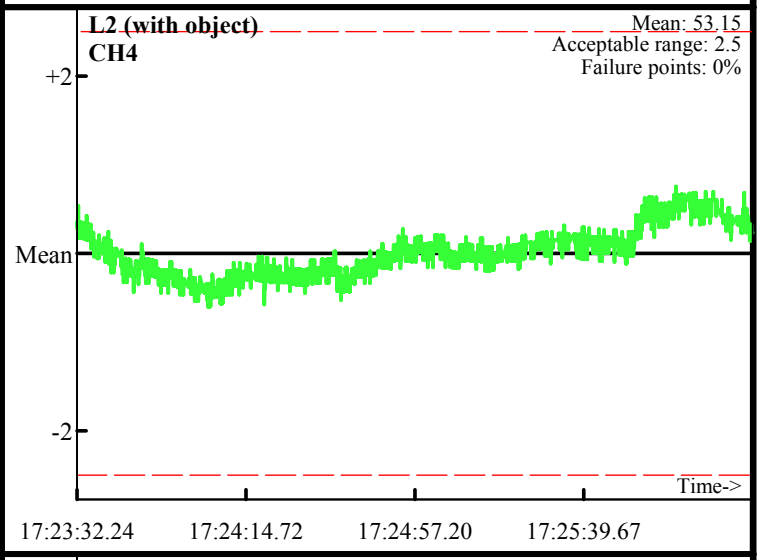
Outside range
Acceptable limits

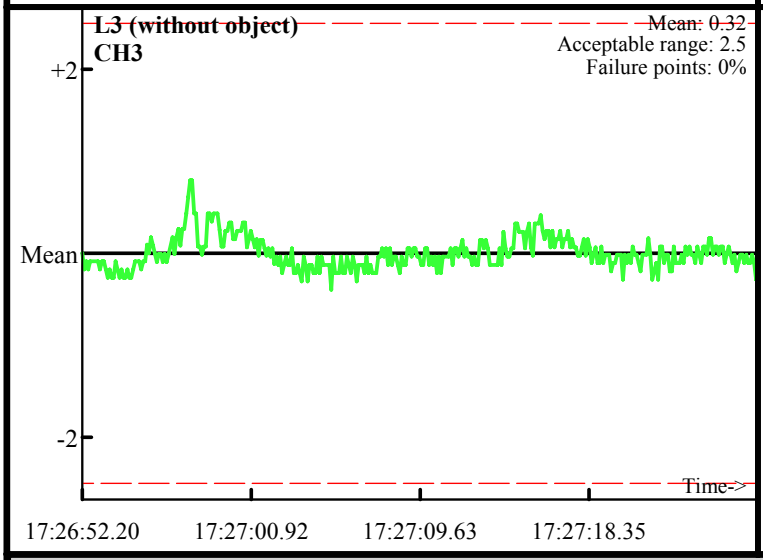
PM test
Operator: BG & TF
Date: 2008/03/13

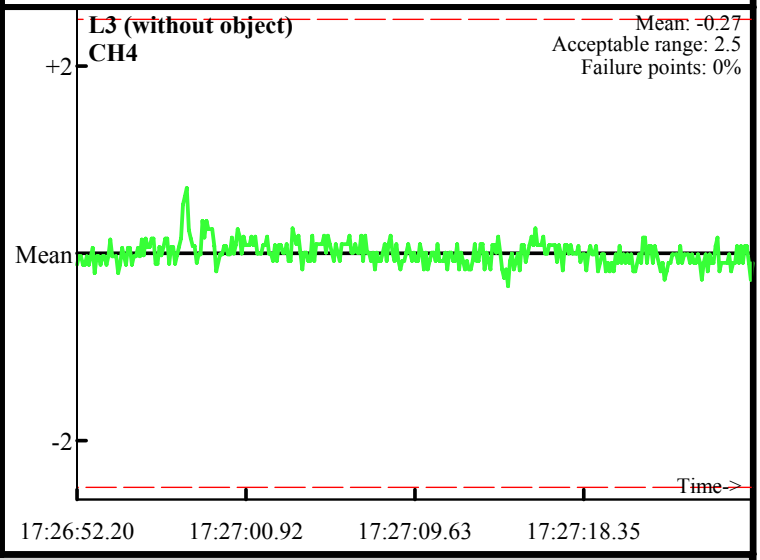












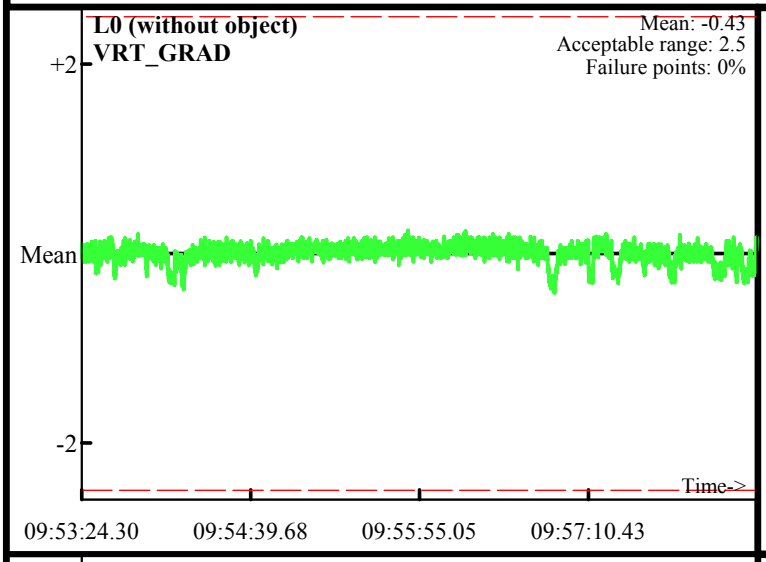
Database: D:\Fort Ord\DGM\QC\Databases\031308_EM61SU_QC_Post.gdb
Line Name: L1 L2 L3

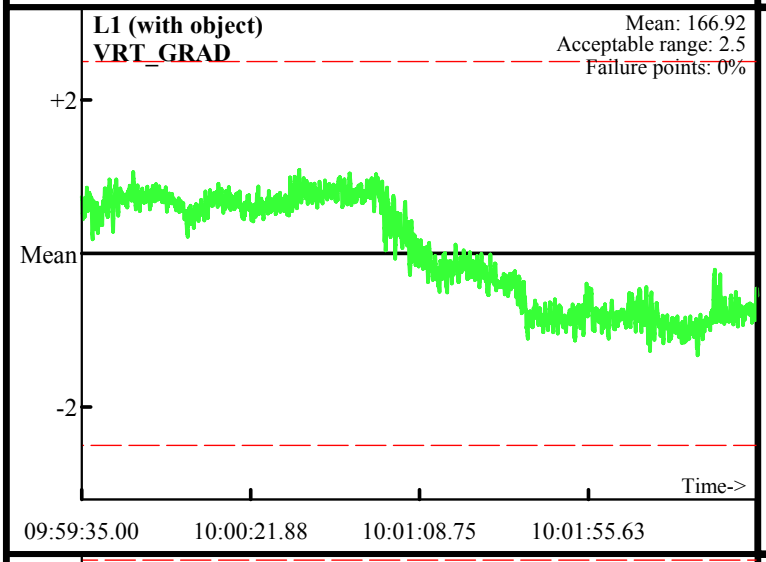
Static Calibration Test

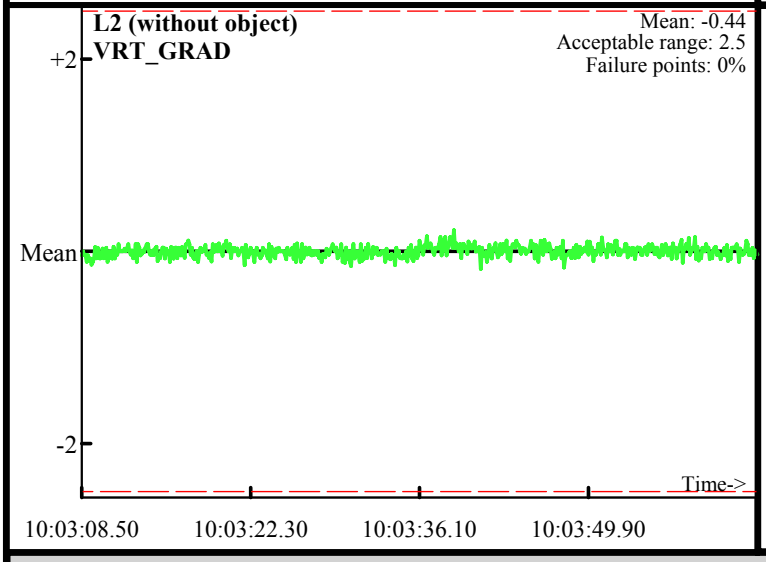
Project: Fort Ord
Equipment: Magnetometers
Grid/Location: QC Area

Outside range
Acceptable limits

AM test
Operator: BG&TF
Date: 2008/03/13







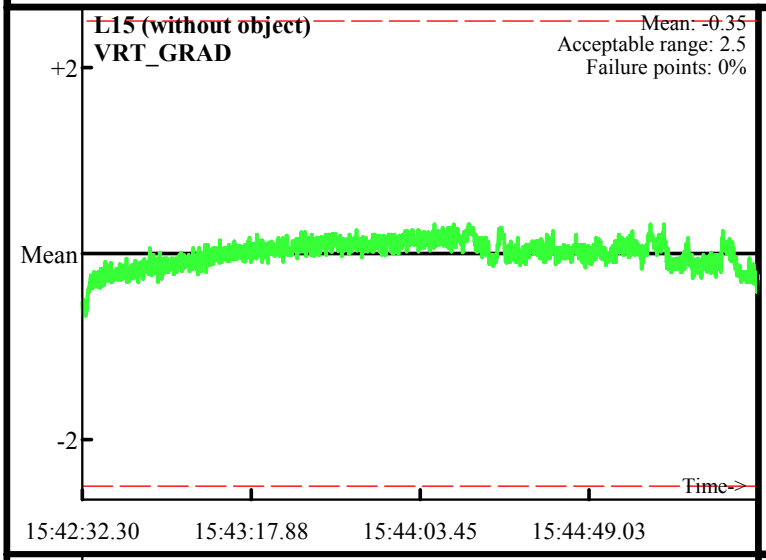
Database: D:\Fort Ord\DGM\QC\Databases\031308_G858_QC.gdb
Line Name: L0 L1 L2

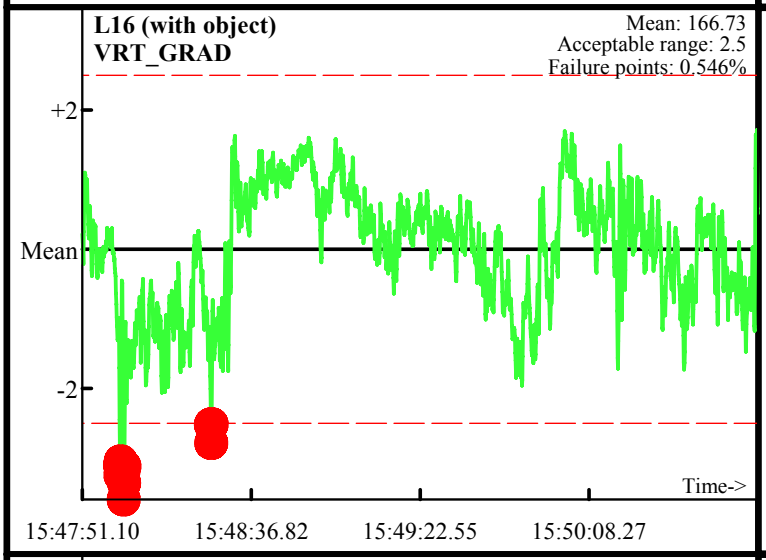
Static Calibration Test

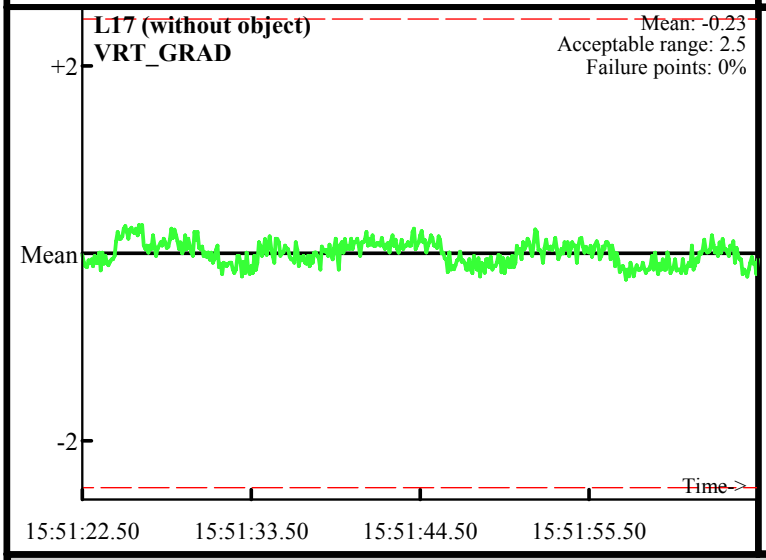
Project: Fort Ord
Equipment: Magnetometers
Grid/Location: QC Area

Outside range
Acceptable limits

PM test
Operator: BG&TF
Date: 2008/03/13







Database: D:\Fort Ord\DGM\QC\Databases\031308_G858_QC.gdb
Line Name: L15 L16 L17

Processing Notes

EM Data Processing

Date of Survey: 3/10/2008 Team ID: TF

File Name: 031008_EMSU_Background Internal QC Performed On: 3/12/2008

Geosoft Database: 031008_EMSU_Background.gdb Weston QC Performed On:

Instrument: EM61-MK2 Weston QC Initals:

Drift Correction ☑ Were QC evaluation tests performed ☑

Latency Coil 1 AM 0.4

Latency Coil 1 PM 0.4

Velocity: 2.57 < 2.5 mph

Mean Sample Seperation: 0.42 < 0.5 ft

Channel Analyzed: Clipped Values

Noise Mean: -0.08 Noise Standard Deviation: 1.37 < 3.0

Target Selection ☑ Target Selection Database: 1008_EMSU_Background_Targets.g

Target Selection Threshold: 4.0 mV

Processing Notes:

Seed in DGM Area ☑

Seed ID:	GPO1-SW	Anomaly ID:	2	
Seed Easting:	5735342.86	Anomaly Easting:	5735342.8	
Seed Northing:	2120164.27	Anomaly Northing:	2120164.5	
Seed Depth:	0	Anomaly Distance:	0.23769728659	<2 ft
Seed Orientation:	Vertical	Anomaly Orientation:	NW	
Acres Surveyed:	0	Total Acres Surveyed to Current Date	0	

EM Data Processing

Date of Survey:	3/11/2008	Team ID:	Team 1
File Name:	031108_TA	Internal QC Performed On:	3/12/2008
Geosoft Database:	031108_TA.gdb	Weston QC Performed On:	
Instrument:	EM61-MK2 TA	Weston QC Initals:	

Drift Correction ☑ Were QC evaluation tests performed ☑

Latency Coil 1 AM	0.4
Latency Coil 1 PM	0.4

Velocity: 1.79 < 2.5 mph

Mean Sample Seperation: 0.26 < 0.5 ft

Channel Analyzed: Background

Noise Mean: -0.27 Noise Standard Deviation: 1.8 < 3.0

Target Selection ☑ Target Selection Database: 031108_TA_Targets.gdb

Target Selection Threshold: 3.0 mV

Processing Notes:

Seed in DGM Area ☑

Seed ID:	GPO1-SW	Anomaly ID:	11
Seed Easting:	5735342.86	Anomaly Easting:	5735343.3
Seed Northing:	2120164.27	Anomaly Northing:	2120164.8
Seed Depth:	0	Anomaly Distance:	0.68883960348 <2 ft
Seed Orientation:	Vertical	Anomaly Orientation:	NE
Acres Surveyed:	0	Total Acres Surveyed to Current Date	0

EM Data Processing

Date of Survey:	3/11/2008	Team ID:	TF
File Name:	031108_EM61SU	Internal QC Performed On:	3/12/2008
Geosoft Database:	031108_EM61SU.gdb	Weston QC Performed On:	
Instrument:	EM61-MK2	Weston QC Initals:	

Drift Correction ☑ Were QC evaluation tests performed ☑

Latency Coil 1 AM	0.4
Latency Coil 1 PM	0.4

Velocity: 2.15 < 2.5 mph

Mean Sample Seperation: 0.33 < 0.5 ft

Channel Analyzed: Background

Noise Mean: -0.21 Noise Standard Deviation: 1.84 < 3.0

Target Selection ☑ Target Selection Database: 031108_EM61SU_Targets.gdb

Target Selection Threshold: 3.0 mV

Processing Notes:

Seed in DGM Area ☑

Seed ID:	GPO1-SW	Anomaly ID:	1
Seed Easting:	5735342.86	Anomaly Easting:	5735343
Seed Northing:	2120164.27	Anomaly Northing:	2120164.5
Seed Depth:	0	Anomaly Distance:	0.26925824017 <2 ft
Seed Orientation:	Vertical	Anomaly Orientation:	NE
Acres Surveyed:	0	Total Acres Surveyed to Current Date	0

EM Data Processing

Date of Survey:	3/11/2008	Team ID:	TF
File Name:	031108_1_EM61SU	Internal QC Performed On:	3/12/2008
Geosoft Database:	031108_1_EM61SU.gdb	Weston QC Performed On:	
Instrument:	EM61-MK2	Weston QC Initals:	

Drift Correction ☑ Were QC evaluation tests performed ☑

Latency Coil 1 AM	0.4
Latency Coil 1 PM	0.4

Velocity: 1.8 < 2.5 mph

Mean Sample Seperation: 0.28 < 0.5 ft

Channel Analyzed: Background Channel

Noise Mean: -0.12 Noise Standard Deviation: 2.76 < 3.0

Target Selection ☑ Target Selection Database: 031108_1_EM61SU_Targets.gdb

Target Selection Threshold: 9.0 mV

Processing Notes: Elevated background st dev noticed, most likely due to the external noise caused by the power line.

Seed in DGM Area ☑

Seed ID:	GPO2-W	Anomaly ID:	14	
Seed Easting:	5732174.04	Anomaly Easting:	5732174.5	
Seed Northing:	2114693.13	Anomaly Northing:	2114693	
Seed Depth:	0	Anomaly Distance:	0.47801673604	<2 ft
Seed Orientation:	Vertical	Anomaly Orientation:	ESE	
Acres Surveyed:	0	Total Acres Surveyed to Current Date	0	

EM Data Processing

Date of Survey:	3/12/2008	Team ID:	Team 1
File Name:	031208_TA	Internal QC Performed On:	3/13/2008
Geosoft Database:	031208_TA.gdb	Weston QC Performed On:	
Instrument:	EM61-MK2 TA	Weston QC Initals:	

Drift Correction ☑ Were QC evaluation tests performed ☑

Latency Coil 1 AM	0
Latency Coil 1 PM	0

Velocity: 1.79 < 2.5 mph

Mean Sample Seperation: 0.26 < 0.5 ft

Channel Analyzed: Background

Noise Mean: -0.27 Noise Standard Deviation: 2.59 < 3.0

Target Selection ☑ Target Selection Database: 031208_TA_Targets.gdb

Target Selection Threshold: 11.0 mV

Processing Notes: Elevated Background St Dev due to the power line noise. Used a non-linear filter to remove small high frequency low amplitude noise - resulting channel Stack_Filter. No Latency effects observed in the data

Seed in DGM Area ☑

Seed ID:	GPO2-W	Anomaly ID:	23
Seed Easting:	5732174.04	Anomaly Easting:	5732173.5
Seed Northing:	2114693.13	Anomaly Northing:	2114692.5
Seed Depth:	0	Anomaly Distance:	0.8297590011 <2 ft
Seed Orientation:	Vertical	Anomaly Orientation:	SW
Acres Surveyed:	0	Total Acres Surveyed to Current Date	0

EM Data Processing

Date of Survey: 3/13/2008 Team ID: BG

File Name: 031308_SU_BG Internal QC Performed On: 3/13/2008

Geosoft Database: 031308_SU_BG.gdb Weston QC Performed On:

Instrument: EM61-MK2 Weston QC Initals:

Drift Correction ☑ Were QC evaluation tests performed ☑

Latency Coil 1 AM 0.4

Latency Coil 1 PM 0.4

Velocity: 1.69 < 2.5 mph

Mean Sample Seperation: 0.29 < 0.5 ft

Channel Analyzed: Background

Noise Mean: -0.36 Noise Standard Deviation: 2.81 < 3.0

Target Selection ☑ Target Selection Database: 031308_SU_BG_Targets

Target Selection Threshold: 10.0 mV

Processing Notes: Elevated Noise St Dev due to powerline interference

Seed in DGM Area ☑

Seed ID:	GPO2-W	Anomaly ID:	16	
Seed Easting:	5732174.04	Anomaly Easting:	5732174	
Seed Northing:	2114693.13	Anomaly Northing:	2114692.8	
Seed Depth:	0	Anomaly Distance:	0.33241540285	<2 ft
Seed Orientation:	Vertical	Anomaly Orientation:	S	
Acres Surveyed:	0	Total Acres Surveyed to Current Date	0	

Mag Data Processing

Team ID	SY	**Internal QC Performed On:**	3/12/2008
Survey Date	3/10/2008	**Weston QC Performed On:**	
Geosoft database	031008_Mag_Background.gdb	**Weston QC Initials:**	
Instrument	G-858		

Data Processing

Drift Correction ☐ **Diurnal Correction** ☑

Latency 0

Dynamic Background Levels

Clipping Values:

	Mean	Std. Dev. <3.0
Background Noise:	1	1

Target Selection

Target Database 031008_Mag_Background_Targets.gdb

Initial Target Screening Level 5.0 nT/m

Seed Characterization

Seed ID: GPO1-SW

Target ID: 4

Target Offset Distance: 0.3413 **< 2.0ft**

Offset Direction: E

Data Sampling

Velocity (<= 2.5 mph) 1.35

Sample Separation (<=0.5 ft) 0.2

Processing Notes:

Acres Surveyed 0 **Total Acres Surveyed**

Mag Data Processing

Team ID	SY	**Internal QC Performed On:**	3/12/2008
Survey Date	3/11/2008	**Weston QC Performed On:**	
Geosoft database	031108_Mag.gdb	**Weston QC Initials:**	
Instrument	G-858		

Data Processing

Drift Correction ☐ **Diurnal Correction** ☑

Latency 0

Dynamic Background Levels

Clipping Values:

	Mean	Std. Dev. <3.0
Background Noise:	1	1

Target Selection

Target Database 031108_Mag_Targets.gdb

Initial Target Screening Level 3.0 nT/m

Seed Characterization

Seed ID: Seed 9

Target ID: 24

Target Offset Distance: 0.4841 **< 2.0ft**

Offset Direction: SE

Data Sampling

Velocity (<= 2.5 mph) 1.4

Sample Separation (<=0.5 ft) 0.21

Processing Notes: Seeded Survey Test Plot 1

Acres Surveyed 0 **Total Acres Surveyed**

Mag Data Processing

Team ID	SY	**Internal QC Performed On:**	3/12/2008
Survey Date	3/11/2008	**Weston QC Performed On:**	
Geosoft database	031108_4_G858.gdb	**Weston QC Initials:**	
Instrument	G-858		

Data Processing

Drift Correction ☐ **Diurnal Correction** ☑

Latency 0

Dynamic Background Levels

Clipping Values:

	Mean	Std. Dev. <3.0
Background Noise:	0	1

Target Selection

Target Database 031108_4_G858_Targets.gdb

Initial Target Screening Level 5.0 nT

Seed Characterization

Seed ID: GPO2-NW

Target ID: 50

Target Offset Distance: 0.5385 **< 2.0ft**

Offset Direction: S

Data Sampling

Velocity (<= 2.5 mph) 1.21

Sample Separation (<=0.5 ft) 0.18

Processing Notes:

Background survey Test Plot 2
Numerous small amplitude anomalies selected in the data. Maybe interference from the power line.

Acres Surveyed 0 **Total Acres Surveyed**

Mag Data Processing

Team ID	BG	**Internal QC Performed On:**	3/15/2008
Survey Date	3/13/2008	**Weston QC Performed On:**	
Geosoft database	031308_2_Mag.gdb	**Weston QC Initials:**	
Instrument	G-858		

Data Processing

Drift Correction ☐ **Diurnal Correction** ☑

Latency 0

Dynamic Background Levels

Clipping Values:

	Mean	Std. Dev. <3.0
Background Noise:	2	2

Target Selection

Target Database 031308_2_Mag_Targets.gdb

Initial Target Screening Level 3.0 nT/m

Seed Characterization

Seed ID: GPO2-W

Target ID: 31

Target Offset Distance: 0.2907 **< 2.0ft**

Offset Direction: E

Data Sampling

Velocity (<= 2.5 mph) 0.64

Sample Separation (<=0.5 ft) 0.09

Processing Notes: Some high frequency low amplitude noise seen in the Vertical Gradient data, however, when the Analytic Signal grid is created it smoothes this noise out.

Acres Surveyed 0 **Total Acres Surveyed**