

XRT Timeline to be uploaded on 2011/04/07

Period: 2011/04/07 22:41:00 - 2011/04/15 22:43:00

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Normal mode

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XOB #186D: AR dynamics 3 min cadence long exp (512FOV) short exp (384FOV) Thin-Be Ti-poly											
Term	Pointing (x, y)	Comment									
04/07 22:54:00 - 04/08 06:12:24	Fixed (892.0, 252.0)	# OP start + 10min, AR 11183									
04/08 11:03:00 - 04/08 17:35:30	Track (-903.7, 246.2) @ 04/08 11:00:00	# Returning to AR11172									
04/08 18:13:00 - 04/09 02:39:54	Track (-885.9, 252.8) @ 04/08 18:10:00	# Returning to AR11172 (cont.)									
PROG= 06 Inf.-time(s)											
└─ Subr= 2 1-time(s) 2.0sec											
└─┬─ Seqn= 48 1-time(s) 2.0sec											
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1064, 1048) Q=90 0 0 2.0sec											
└─┬─ Subr= 1 15-time(s) 180.0sec											
└─┬─┬─ Seqn= 95 1-time(s) 2.0sec											
└─┬─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=90 3 0 2.0sec											
└─┬─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 2.00s Obs 1x1 512x512 (1064, 1048) Q=90 2 0 2.0sec											
└─┬─┬─ Seqn= 31 1-time(s) 2.0sec											
└─┬─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 12ms Obs 1x1 384x384 (1064, 1048) Q=90 3 0 2.0sec											
└─┬─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 16ms Obs 1x1 512x512 (1064, 1048) Q=90 2 0 2.0sec											
└─┬─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 1 2.0sec											
└─┬─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 12ms Obs 1x1 384x384 (1064, 1048) Q=90 0 1 2.0sec											
└─┬─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 2 2.0sec											
└─┬─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 12ms Obs 1x1 384x384 (1064, 1048) Q=90 0 2 2.0sec											
└─┬─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 3 2.0sec											
└─┬─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 12ms Obs 1x1 384x384 (1064, 1048) Q=90 0 3 2.0sec											
<div style="display: flex; justify-content: space-between; font-size: small;"> Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval </div>											

XOB #185C: Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(33/2048) + Thin-Be*36											
Term	Pointing (x, y)	Comment									
04/08 06:15:30 - 04/08 06:22:24	Fixed (0.0, 0.0)	synoptic, shifted 12.5 min									
04/08 18:03:00 - 04/08 18:09:54	Fixed (0.0, 0.0)	synoptic									
04/09 05:49:00 - 04/09 05:55:54	Fixed (0.0, 0.0)	synoptic, shifted -14.0 min									
04/10 06:03:00 - 04/10 06:09:54	Fixed (0.0, 0.0)	synoptic									
04/10 18:10:00 - 04/10 18:16:54	Fixed (0.0, 0.0)	synoptic, shifted 7.0 min									
04/11 06:28:30 - 04/11 06:35:24	Fixed (0.0, 0.0)	synoptic, shifted 25.5 min									
04/11 18:15:00 - 04/11 18:21:54	Fixed (0.0, 0.0)	synoptic, shifted 12.0 min									
04/12 06:02:30 - 04/12 07:09:24	Fixed (0.0, 0.0)	synoptic, shifted -0.5 min									
04/12 18:03:00 - 04/12 18:09:54	Fixed (0.0, 0.0)	synoptic									
PROG= 13 1-time(s)											
└─ Subr= 1 1-time(s) 12.0sec											
└─┬─ Seqn= 7 1-time(s) 4.0sec											
└─┬─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└─┬─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└─┬─ Seqn= 5 1-time(s) 2.0sec											
└─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec											
└─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec											
└─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec											
└─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec											
└─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec											
└─┬─ Seqn= 8 1-time(s) 4.0sec											
└─┬─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└─┬─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└─┬─ Seqn= 32 1-time(s) 2.0sec											
└─┬─┬─ thin-Be/Open thin-Be/Open close Safe Norm 354ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└─┬─┬─ thin-Be/Open thin-Be/Open close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└─┬─ Seqn= 4 1-time(s) 2.0sec											
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
<div style="display: flex; justify-content: space-between; font-size: small;"> Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval </div>											

XOB #1870: S-pole CH - Al/poly - long / short - 2x2 - FOV1024 -Q95											
Term	Pointing (x, y)	Comment									
04/09 05:59:00 - 04/10 05:59:54	Fixed (0.0, -945.0)	# HOP103 24hrs CH obs.									
PROG= 17 Inf.-time(s)											
└─ Subr= 1 1-time(s) 2.0sec											
└─┬─ Seqn= 71 1-time(s) 2.0sec											
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 1024x1024 (1024, 1280) Q=95 0 0 2.0sec											
└─┬─ Subr= 2 20-time(s) 2.0sec											
└─┬─┬─ Seqn= 85 1-time(s) 90.0sec											
└─┬─┬─┬─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 2x2 1024x1024 (1024, 1280) Q=95 2 0 2.0sec											
└─┬─┬─┬─ Al-poly/Open thin-Be/Open close Safe Norm 63ms Obs 2x2 1024x1024 (1024, 1280) Q=95 3 0 2.0sec											
<div style="display: flex; justify-content: space-between; font-size: small;"> Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval </div>											

XOB #186E: AR dynamics 5 min cadence long exp (512FOV) short exp (384FOV) Thin-Be Ti-poly											
Term	Pointing (x, y)	Comment									

04/10 09:13:00 - 04/10 18:06:54	Track (-718.3, 284.3)	@ 04/10 09:10:00	# Returning to AR 11172 (cont.)
04/10 22:50:00 - 04/11 06:25:24	Track (-634.5, 293.2)	@ 04/10 22:47:00	# Returning to AR11172 (cont.)
04/11 10:42:30 - 04/11 17:48:30	Track (-552.8, 299.8)	@ 04/11 10:35:30	# Returning to AR11172 (cont.)
04/11 18:25:00 - 04/12 05:59:24	Track (-495.1, 303.5)	@ 04/11 18:22:00	# Returning to AR11172 (cont.)
04/12 07:12:30 - 04/12 17:59:54	Track (-394.2, 308.6)	@ 04/12 07:09:30	# Returning to AR11172 (cont.)
04/12 18:13:00 - 04/12 19:20:00	Track (-302.6, 311.9)	@ 04/12 18:10:00	# Returning to AR11172 (cont.)

PROG= 03 Inf.-time(s)

Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 48 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1064, 1048)	Q=90	0	0	2.0sec
Subr= 1 8-time(s) 300.0sec													
└─ Seqn= 95 1-time(s) 2.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	3	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	2.00s	Obs	1x1	512x512 (1064, 1048)	Q=90	2	0	2.0sec
└─ Seqn= 31 1-time(s) 2.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	12ms	Obs	1x1	384x384 (1064, 1048)	Q=90	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	16ms	Obs	1x1	512x512 (1064, 1048)	Q=90	2	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	1	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	12ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	1	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	2	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	12ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	2	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	3	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	12ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	3	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #16AC: G-Band Alignment with North Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT

Term	Pointing (x, y)	Comment
04/11 06:50:30 - 04/11 08:35:24	Fixed (0.0, 945.0)	# co-alignment at N-limb

PROG= 10 1-time(s)

Subr= 1 1-time(s) 360.0sec													
└─ Seqn= 21 24-time(s) 300.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x1536 (1024, 768)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #16AD: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8 min cadence-wNGT

Term	Pointing (x, y)	Comment
04/11 08:50:30 - 04/11 10:35:24	Fixed (-945.0, 0.0)	# co-alignment at E-limb

PROG= 19 1-time(s)

Subr= 1 1-time(s) 360.0sec													
└─ Seqn= 22 15-time(s) 480.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	1536x2048 (1280, 1024)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Flare mode

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XOB #1869: Flare standard obs. multifilter (thin-Be,med-Al,thick-Be 384x384 - Al-poly 512x512 2x2)

Term	Pointing (x, y)	Comment
04/07 22:54:00 - 04/08 06:12:24	Fixed (892.0, 252.0)	# OP start + 10min, AR 11183
04/08 11:03:00 - 04/08 17:35:30	Track (-903.7, 246.2)	@ 04/08 11:00:00 # Returning to AR11172
04/08 18:13:00 - 04/09 02:39:54	Track (-885.9, 252.8)	@ 04/08 18:10:00 # Returning to AR11172 (cont.)
04/09 05:59:00 - 04/10 05:59:54	Fixed (0.0, -945.0)	# HOP103 24hrs CH obs.
04/10 09:13:00 - 04/10 18:06:54	Track (-718.3, 284.3)	@ 04/10 09:10:00 # Returning to AR 11172 (cont.)
04/10 22:50:00 - 04/11 06:25:24	Track (-634.5, 293.2)	@ 04/10 22:47:00 # Returning to AR11172 (cont.)
04/11 10:42:30 - 04/11 17:48:30	Track (-552.8, 299.8)	@ 04/11 10:35:30 # Returning to AR11172 (cont.)
04/11 18:25:00 - 04/12 05:59:24	Track (-495.1, 303.5)	@ 04/11 18:22:00 # Returning to AR11172 (cont.)
04/12 07:12:30 - 04/12 17:59:54	Track (-394.2, 308.6)	@ 04/12 07:09:30 # Returning to AR11172 (cont.)
04/12 18:13:00 - 04/12 19:20:00	Track (-302.6, 311.9)	@ 04/12 18:10:00 # Returning to AR11172 (cont.)

PROG= 15 1-time(s)

Subr= 1 4-time(s) 2.0sec													
└─ Seqn= 55 45-time(s) 20.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
└─ Seqn= 90 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
Subr= 2 1-time(s) 600.0sec													
└─ Seqn= 89 1-time(s) 2.0sec													
	Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Active Region Search

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NOT USED

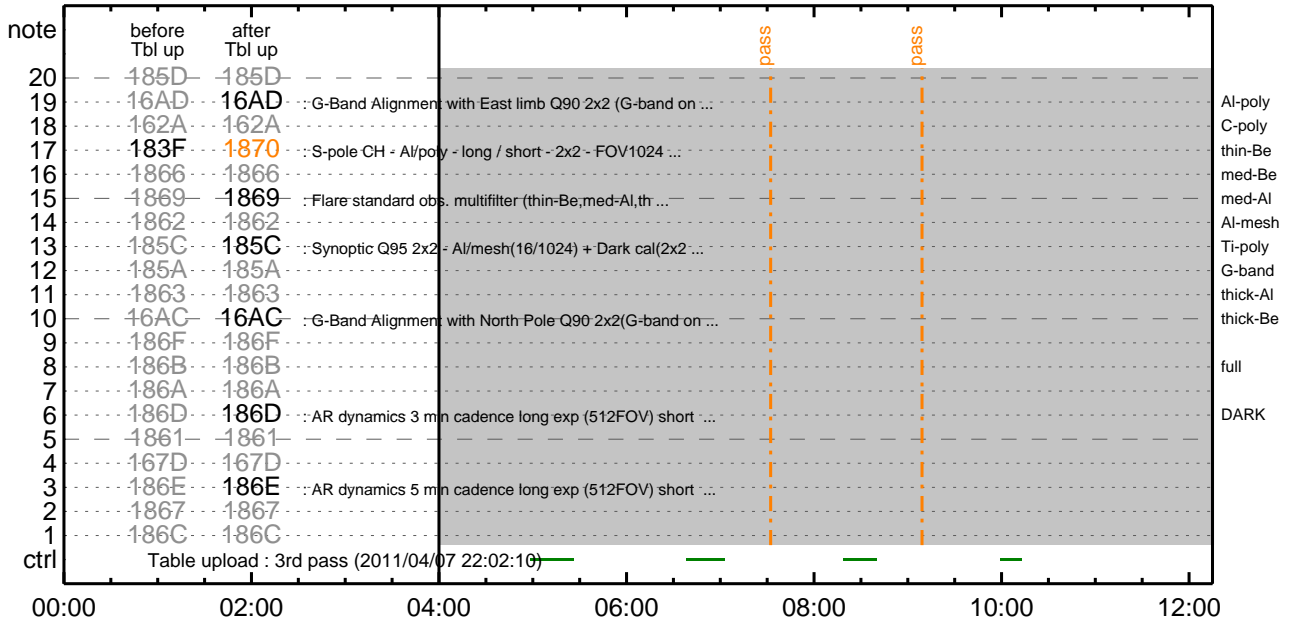
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Flare Detection

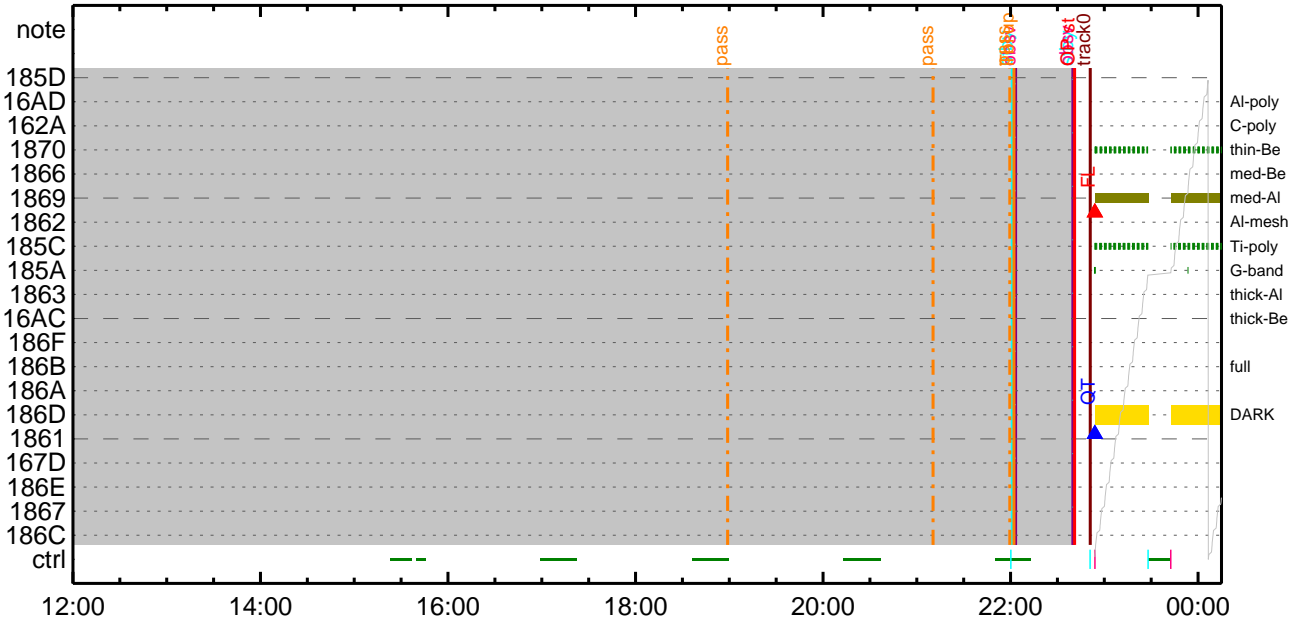
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FLD Patrol											
Term	Pointing (x, y)				Comment						
04/07 22:51:16 - 04/08 06:12:46	Fixed (892.0, 252.0)				# OP start + 10min, AR 11183						
04/08 11:00:16 - 04/08 18:00:16	Track (-903.7, 246.2) @ 04/08 11:00:00				# Returning to AR11172						
04/08 18:10:16 - 04/09 05:46:16	Track (-885.9, 252.8) @ 04/08 18:10:00				# Returning to AR11172 (cont.)						
04/09 05:56:16 - 04/10 06:00:16	Fixed (0.0, -945.0)				# HOP103 24hrs CH obs.						
04/10 09:10:16 - 04/10 18:07:16	Track (-718.3, 284.3) @ 04/10 09:10:00				# Returning to AR 11172 (cont.)						
04/10 22:47:16 - 04/11 06:25:46	Track (-634.5, 293.2) @ 04/10 22:47:00				# Returning to AR11172 (cont.)						
04/11 10:39:46 - 04/11 18:12:16	Track (-552.8, 299.8) @ 04/11 10:35:30				# Returning to AR11172 (cont.)						
04/11 18:22:16 - 04/12 05:59:46	Track (-495.1, 303.5) @ 04/11 18:22:00				# Returning to AR11172 (cont.)						
04/12 07:09:46 - 04/12 18:00:16	Track (-394.2, 308.6) @ 04/12 07:09:30				# Returning to AR11172 (cont.)						
04/12 18:10:16 - 04/15 22:43:00	Track (-302.6, 311.9) @ 04/12 18:10:00				# Returning to AR11172 (cont.)						
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8		Q=50	30sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

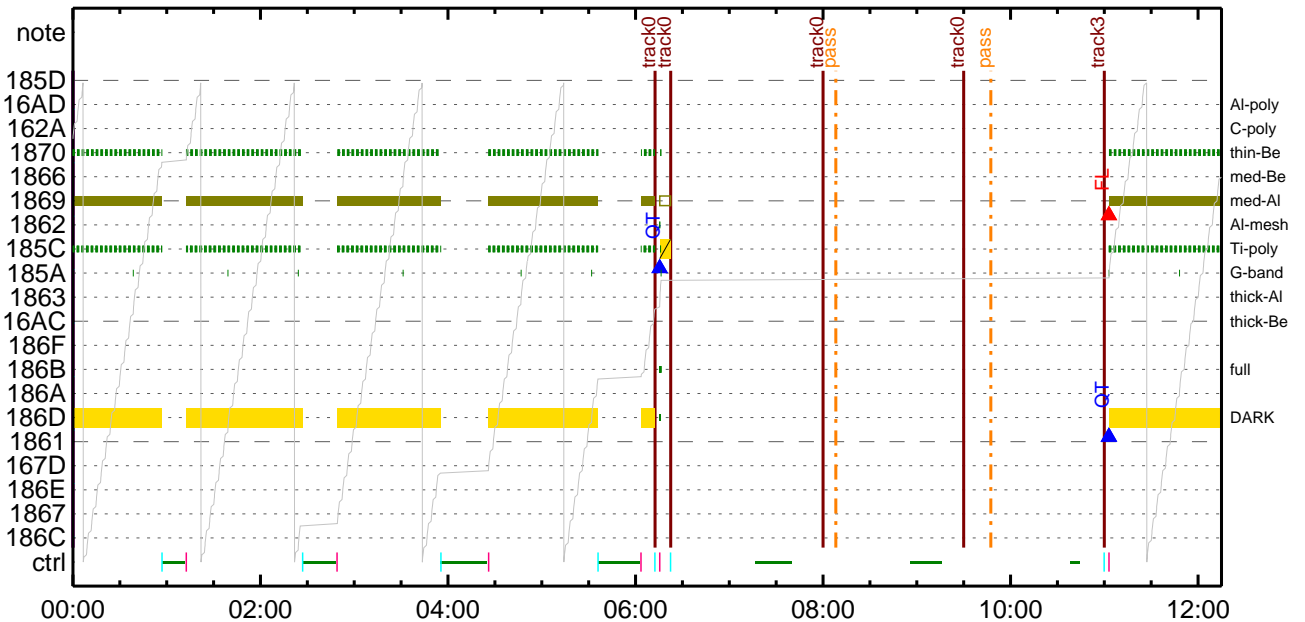
CMDI #0864 2011/04/07



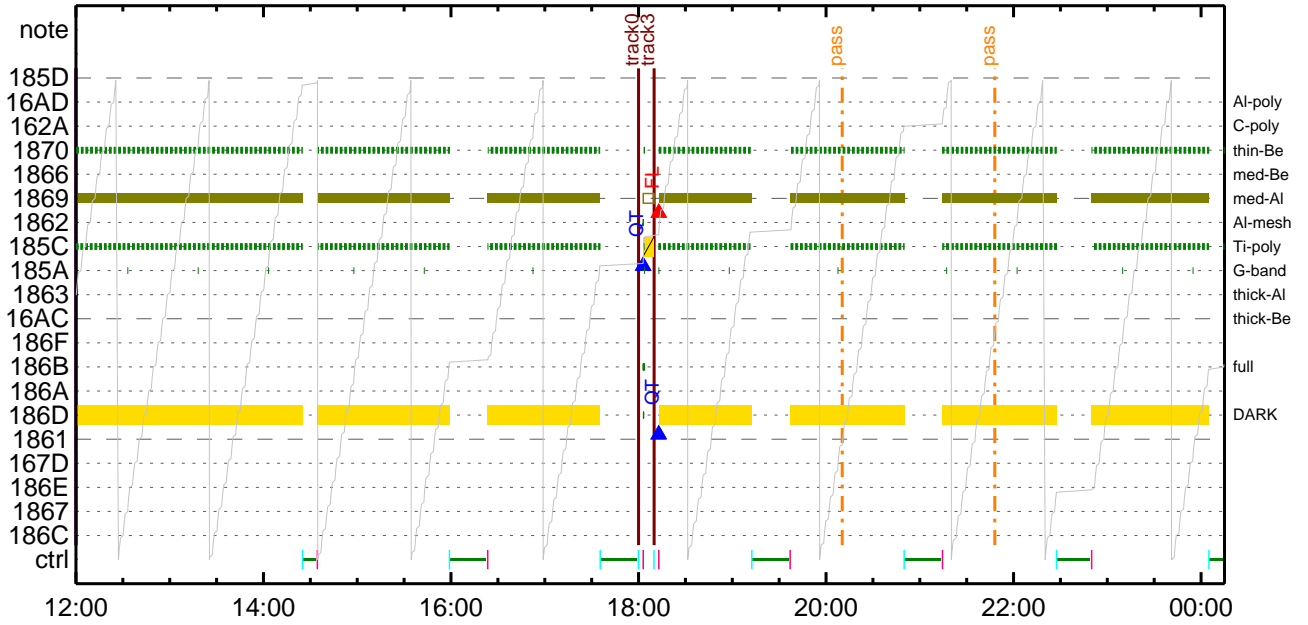
CMDI #0864 2011/04/07



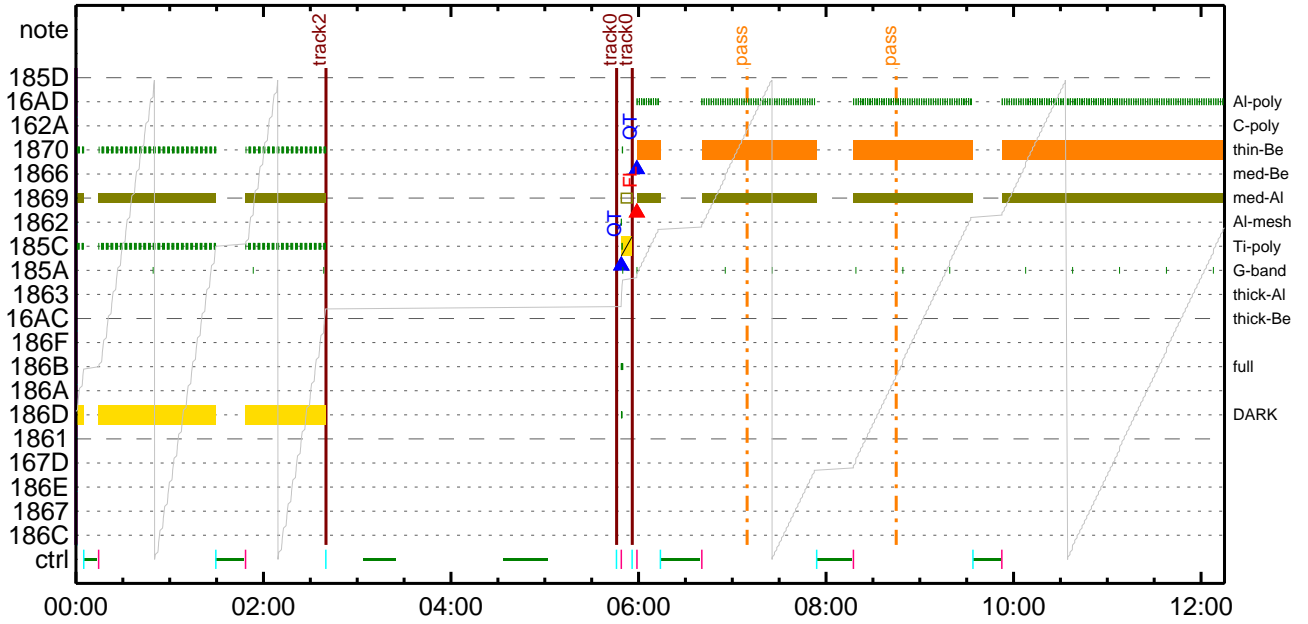
CMDI #0864 2011/04/08



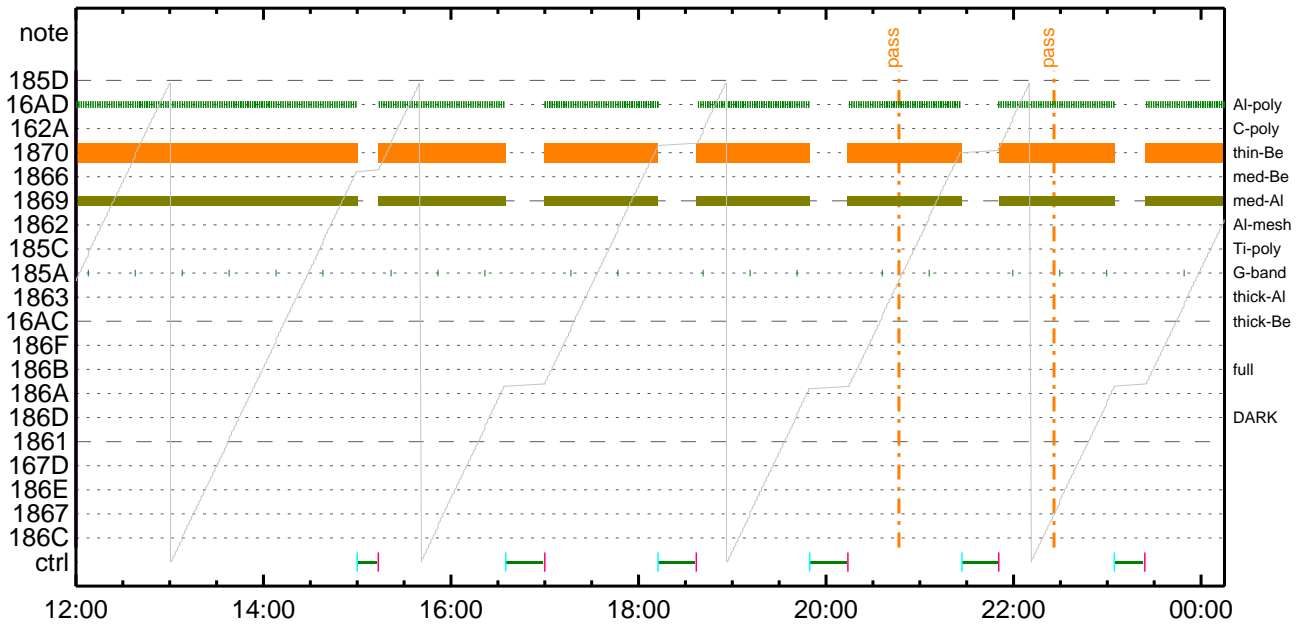
CMDI #0864 2011/04/08



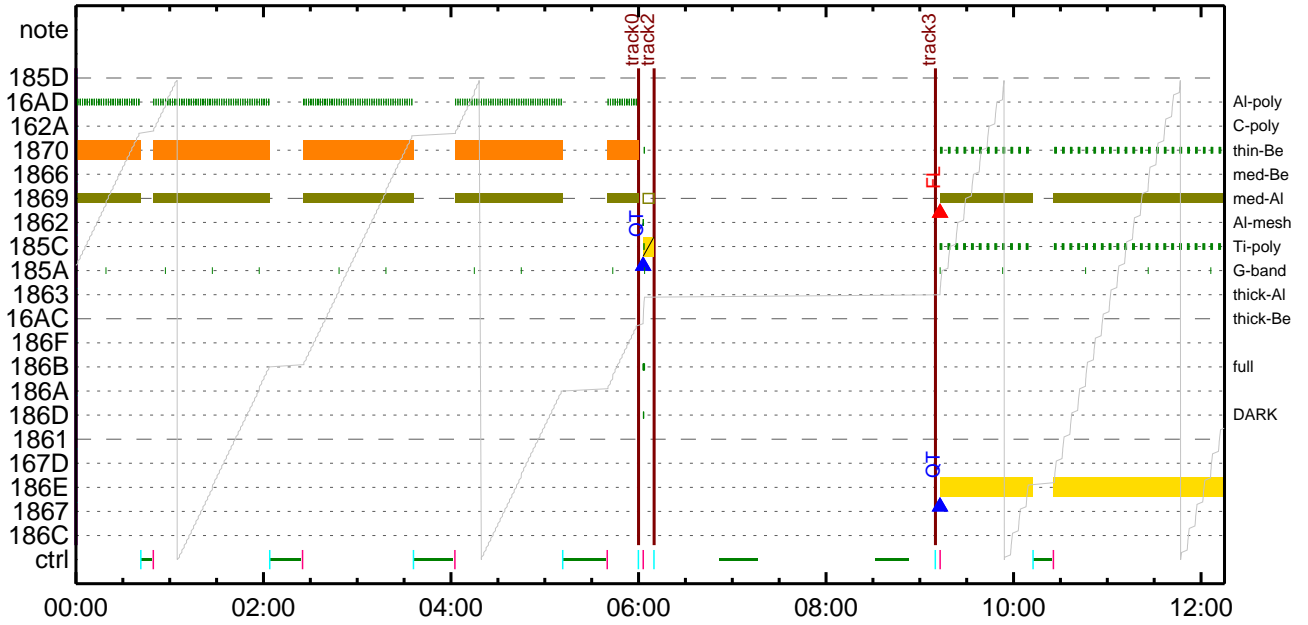
CMDI #0864 2011/04/09



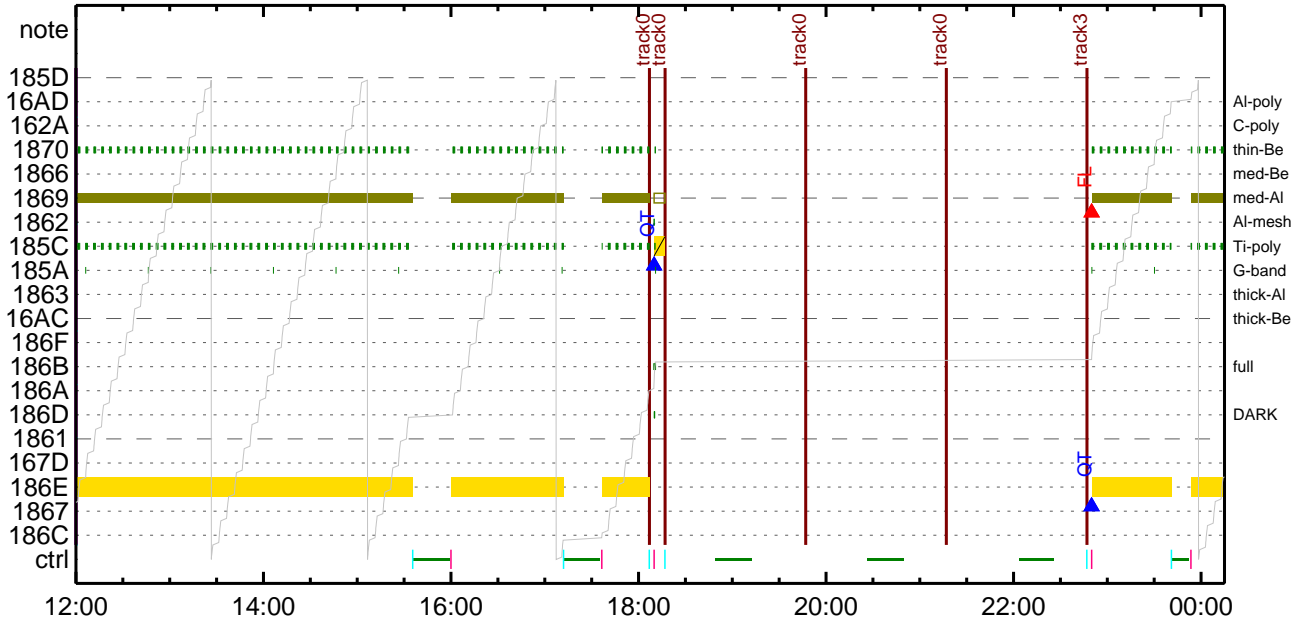
CMDI #0864 2011/04/09



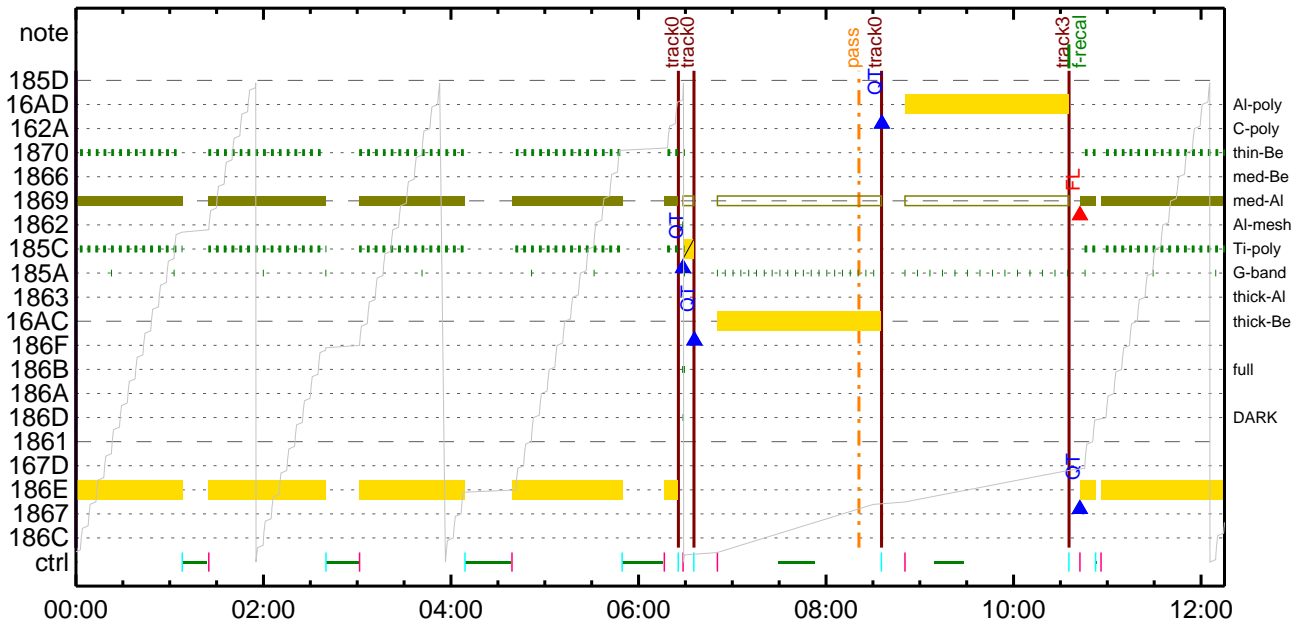
CMDI #0864 2011/04/10



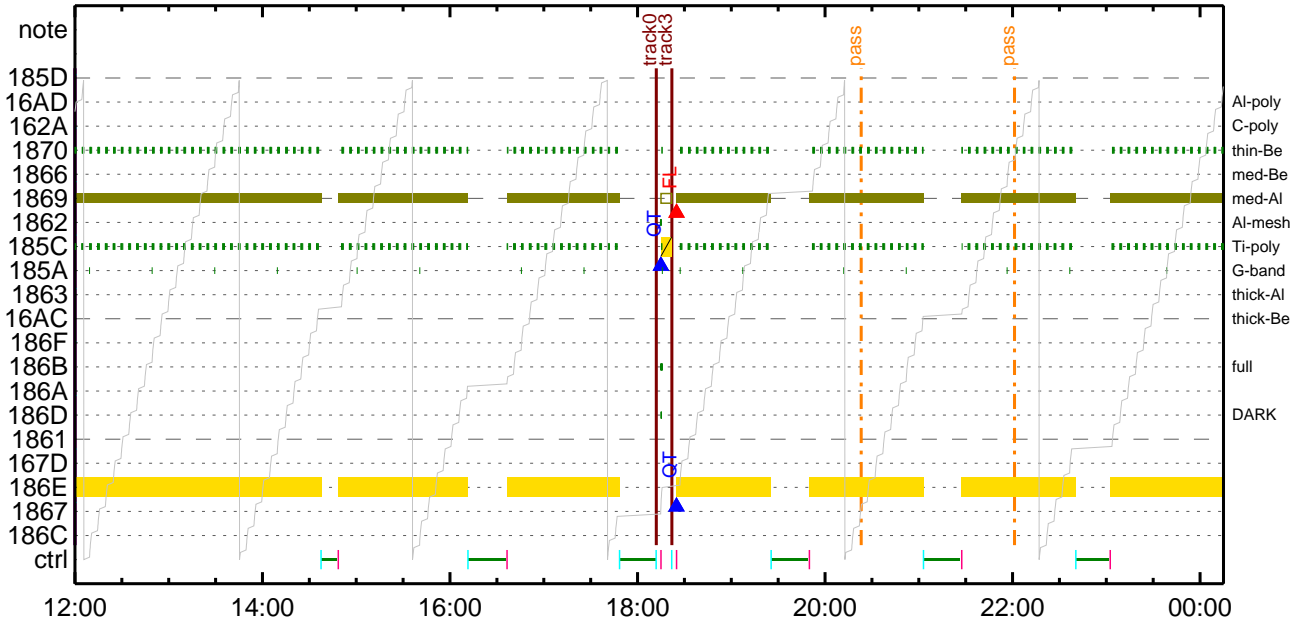
CMDI #0864 2011/04/10



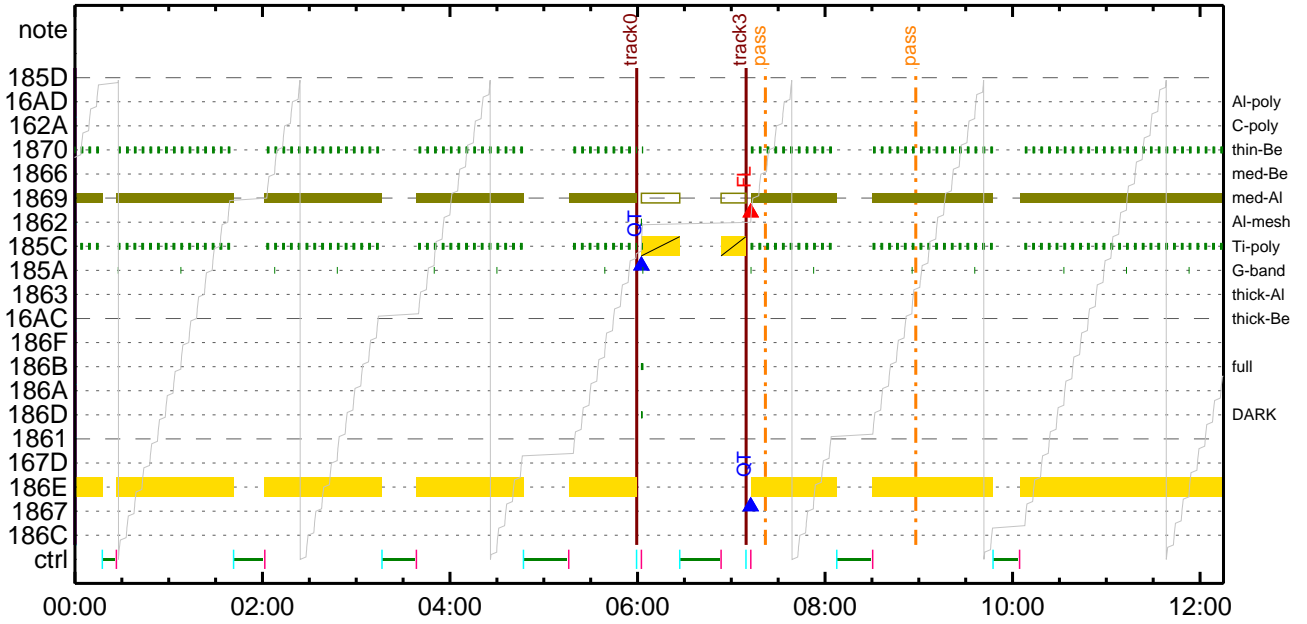
CMDI #0864 2011/04/11



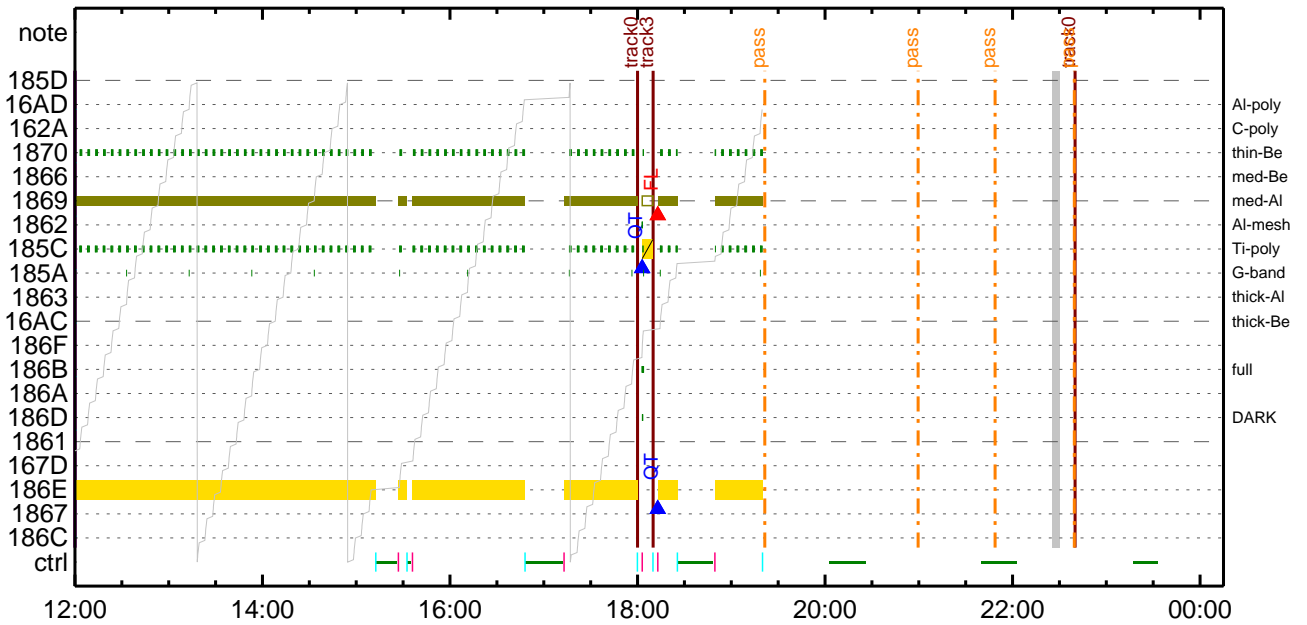
CMDI #0864 2011/04/11



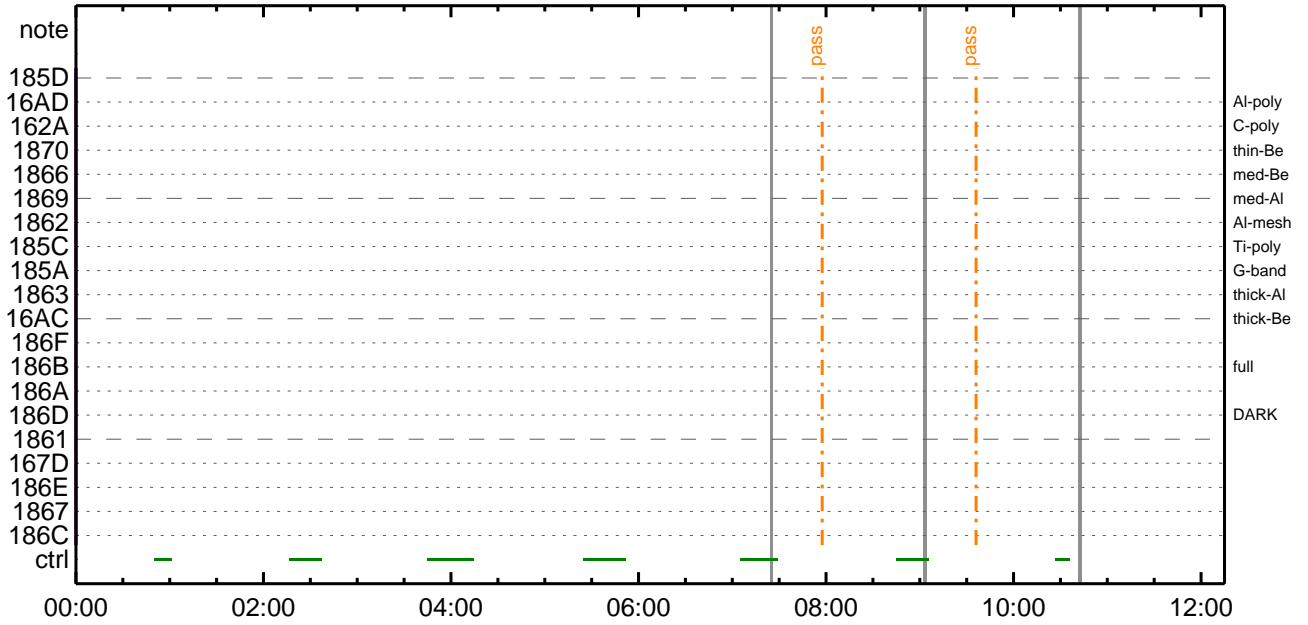
CMDI #0864 2011/04/12



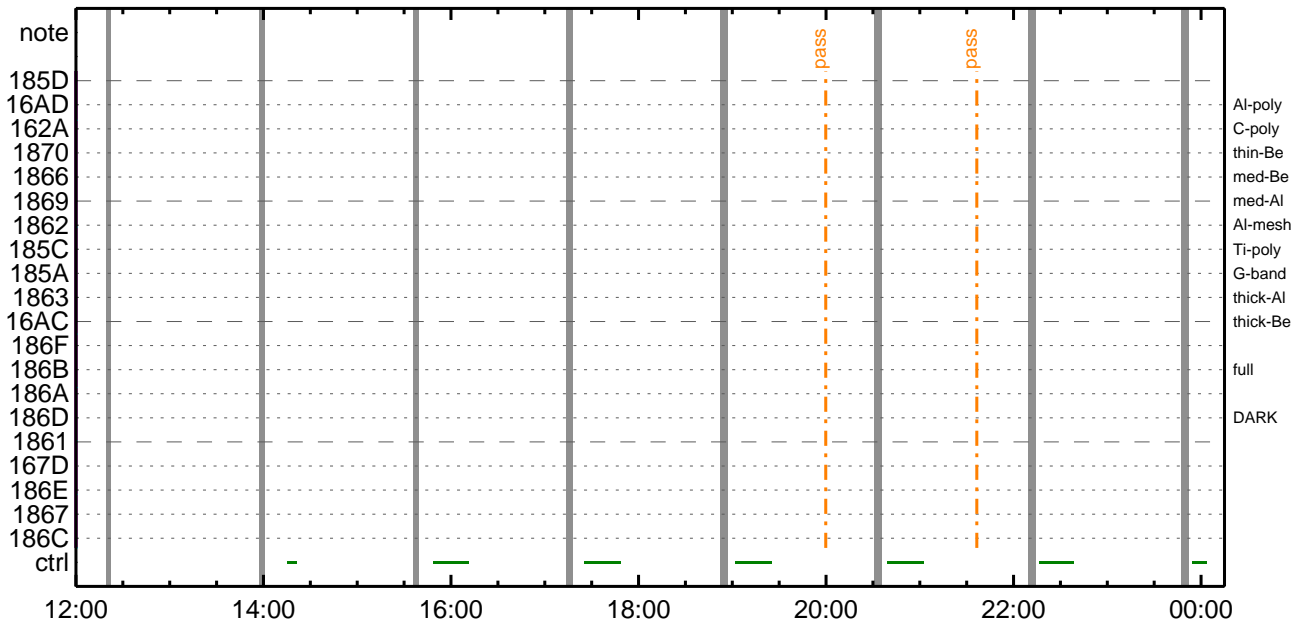
CMDI #0864 2011/04/12



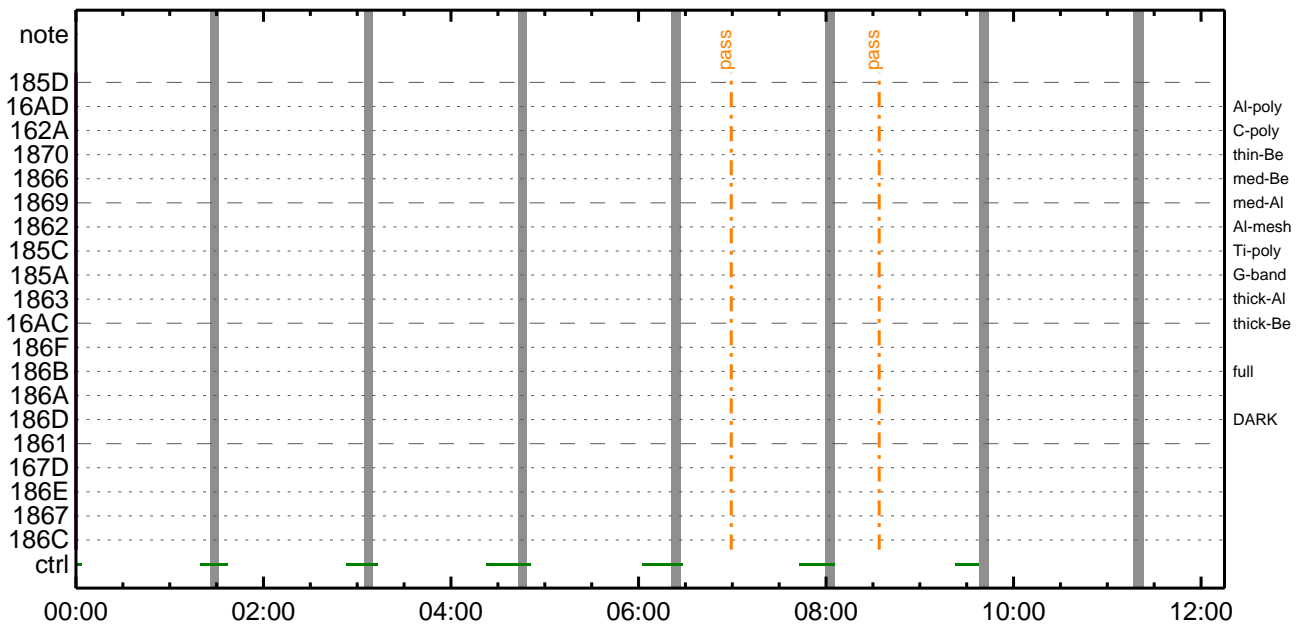
CMDI #0864 2011/04/13



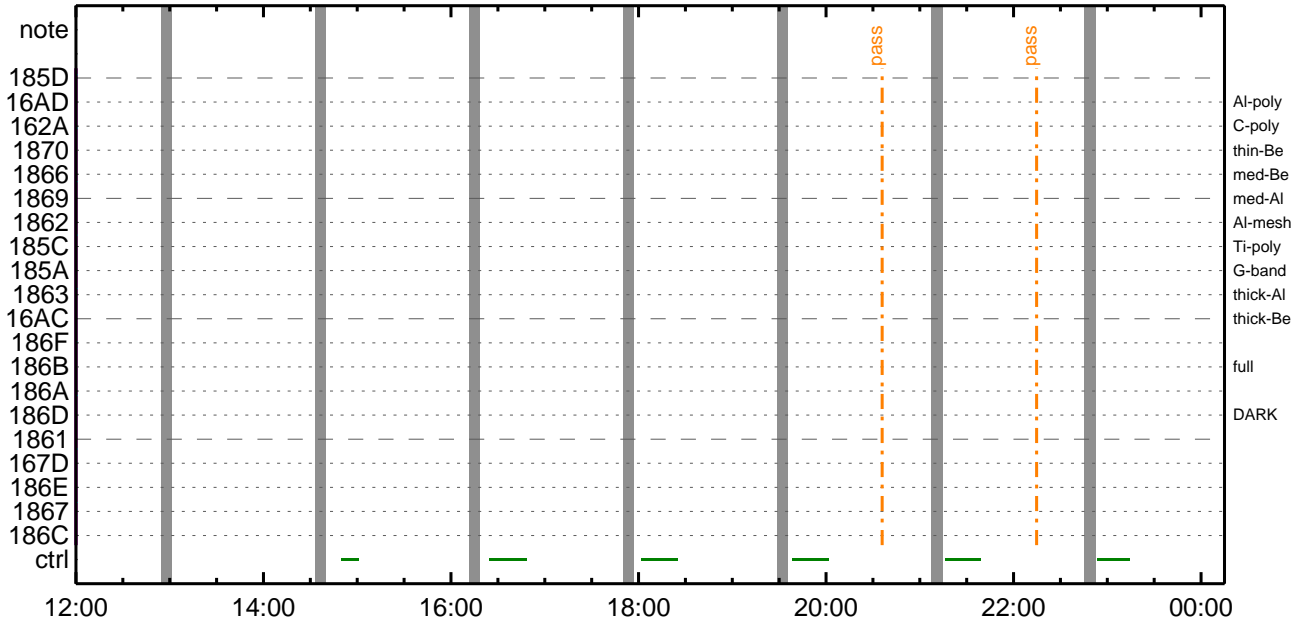
CMDI #0864 2011/04/13



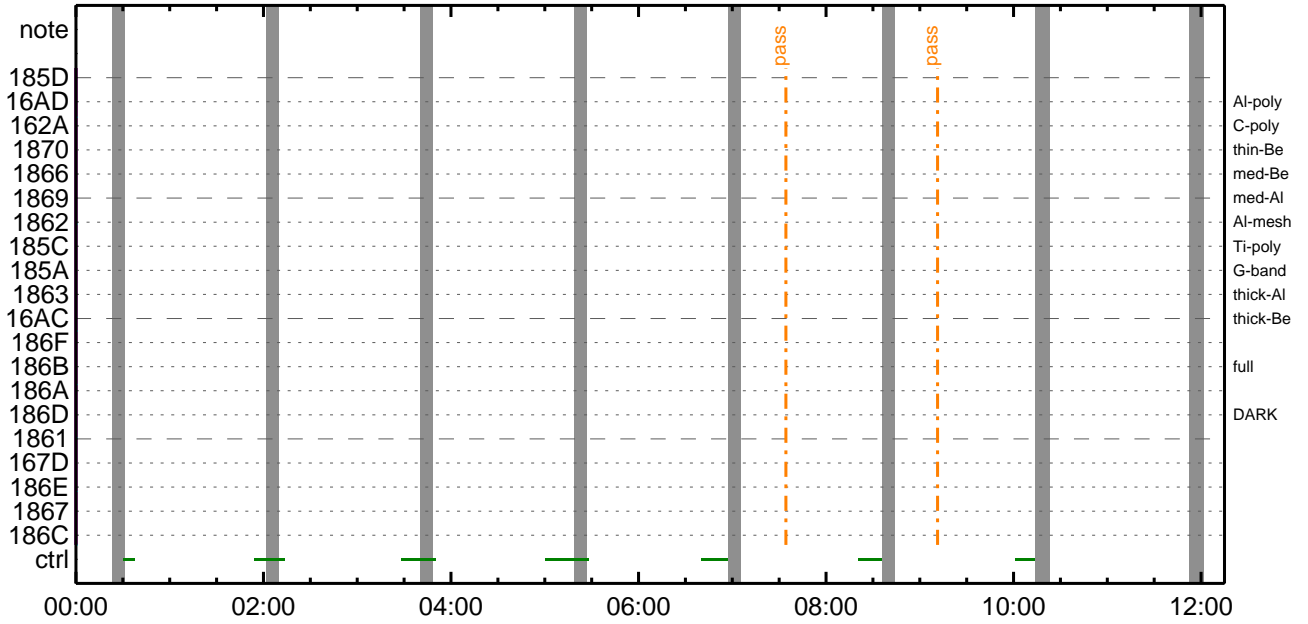
CMDI #0864 2011/04/14



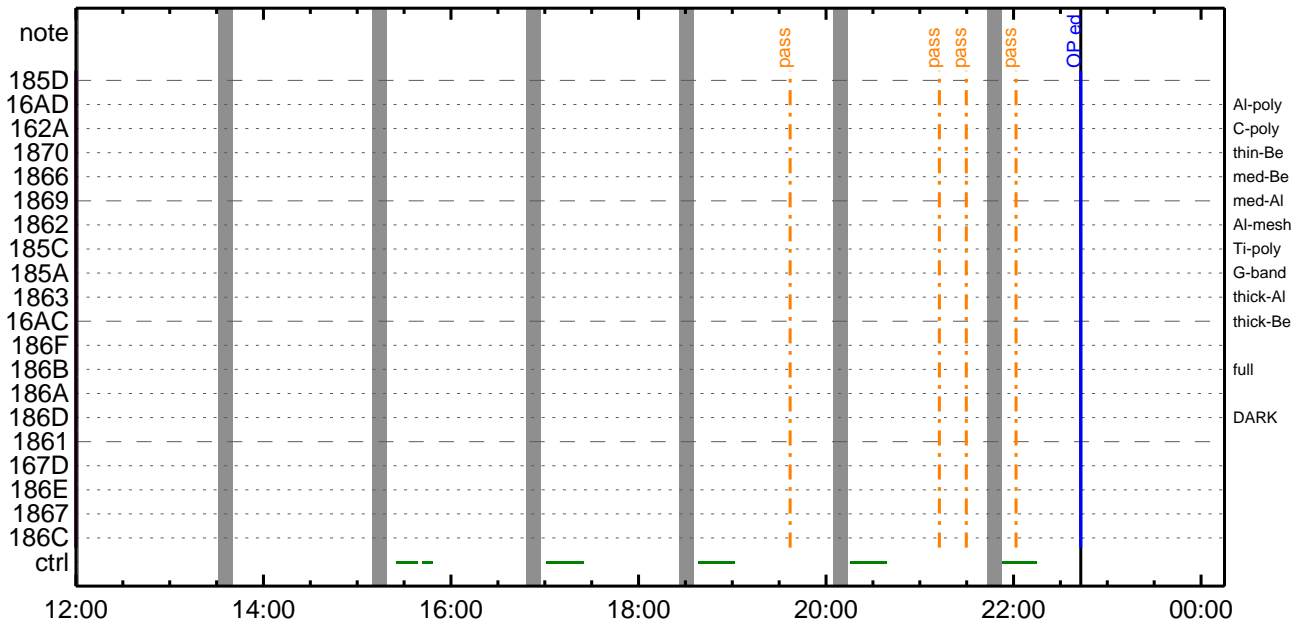
CMDI #0864 2011/04/14



CMDI #0864 2011/04/15



CMDI #0864 2011/04/15



0096 C. 0097 C. 0098 C. TI 2011-04-07 22:36:00.0 0099 +. TI 2011-04-07 22:36:00.0 0100 DC 01-B3 DHU_OP_STOP 0101 C. 0102 C. 0103 +. TI 2011-04-07 22:36:01.0 0104 DC 01-B4 DHU_OP_COPY 0105 C. 0106 C. 0107 +. TI 2011-04-07 22:36:01.0 0108 DC 01-B5 DHU_OPOG_COPY 0109 C. 0110 C. 0111 +. TI 2011-04-07 22:40:59.5 0112 DC 01-B2 DHU_OP_START 0113 C. 0114 C. 0115 C. 0116 C. 0117 C. 0118 C. 0119 C. 0120 C. 0121 C. ***** 0122 C. TI 2011-04-07 22:40:59.5 0123 C. ***** 0124 C. 0125 C. TI_TBL(0x03AB00-0x03AEFF;\$ 1024byte) 0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET 0127 BC (03 ab 03 01 02) 0128 C. 0129 C. 0130 C. 0131 C. 0132 C. 0133 +. DC 01-22 DHU_MODE_CHNG 0134 BC (07 0b f8) 0135 C. 0136 C. 0137 C. 0138 C. 0139 C. 0140 C. 0141 C. 0142 C. 0143 C. 0144 C. RAM ID=TI_TBL 0145 C. 0146 C. DHU 0147 +. DC 01-22 DHU_MODE_CHNG 0148 BC (02 0a f8) 0149 C. 0150 C. 0151 C. 0152 C. 0153 C. 0154 C. ***** 0155 C. SOT TI command set 0156 C. ***** 0157 C. Execute, after the success of OP upload. 0158 +. TI 2011-04-07 22:40:16.0 0159 DC 07-F0 MDP_SOT_MODE_STBY 0160 BC (41) 0161 C. ----- 0162 C. HK1_TI_CMD_NUM = 1 CNTUP [] 0163 C. ----- 0164 C. ***** SOT END ***** 0165 C. Stop EIS observation and temporarily disable EIS mode changes 0166 C. 0167 C. 0168 C. ***** Start EIS operation (TI set) ***** 0169 C. Execute, after the success of OP upload. 0170 C. Set EIS TI-commands 0171 +. TI 2011-04-07 22:40:30.0 0172 DC 07-FC EIS_MODE_MANU 0173 BC (21 02) 0174 +. TI 2011-04-07 22:40:40.0 0175 DC 07-FC EIS_MODE_CHG_DIS 0176 BC (22) 0177 C. [] [HK1_TI_CMD_NUM] EQ 2 COUNTUP 0178 C. ***** End EIS operation (TI set) ***** 0179 C. 0180 C. 0181 C. 0182 C. ***** XRT START ***** 0183 C. Execute, after the success of OP upload. 0184 +. TI 2011-04-07 22:40:00.0 0185 DC 07-F0 MDP_XRT_MODE_STBY 0186 BC (c3) 0187 C. [] [HK1_TI_CMD_NUM] EQ 1COUNTUP 0188 C. 0189 C. ***** XRT END ***** 0190 C. 0191 C. ***** MDP 0192 C. (% 0193 S. DC-BC dcbc-402:DCBC

```
0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ÐŸ!•İ Daily±;İÑøĒ'Øσ¹αēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Ü;ä
0203 C.
0204 . C. ***** LOS *****
0205 C.
```


(a) Spacecraft Operation Procedure (real-commands)

```
main-990 2011-04-07 13:05:58 120 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èø¿øÀø•µ°È»ÍxÁÇøíYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÉ;ÈøÈ¼°ÇÓø•ø¿¼í¹çøí;çÀ®, ùø¹øÈøÈøÇÁ+¿®ø•øÈøøøøøÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 + DC 07-F0 MDP_XRT_MODE_STBY
0020 BC (c3)
0021 . C. ----- Success Verify ? OK / NG____
0022 C.
0023 C. XRT Obs. Table Upload
0024 . S. RAM ram-291:MDP_OBS_X
0025 ( )
0026 C.
0027 +. DC 07-F0 MDP_DUMP_XRTTBL
0028 BC (84 07 00 00 00 3a d4)
0029 . C. ----- Comparison Check ? OK / ERR ____
0030 C.
0031 C.
0032 +. DC 07-F0 MDP_XRT_ROI_SET
0033 BC (cd 01 b1 b1 04 04)
0034 + DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 02 b1 b1 08 08)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 03 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 04 b1 b1 06 06)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 06 85 83 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 07 85 83 08 08)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 08 80 80 20 20)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 09 80 80 20 08)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 0a 80 80 08 20)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0b 80 a0 10 10)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0c 80 60 20 18)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0d a0 80 18 20)
0056 + DC 07-F0 MDP_XRT_ROI_SET
0057 BC (cd 0f 80 80 06 06)
0058 + DC 07-F0 MDP_XRT_ROI_SET
0059 BC (cd 10 80 80 08 08)
0060 . C. ----- Success Verify ? OK / NG ____
0061 C.
0062 C.
0063 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0064 C.
0065 +. DC 07-F0 MDP_XRT_MODE_OBSV
0066 BC (c2)
0067 +. TI 2011-04-07 22:40:02.0
0068 DC 07-F0 MDP_XRT_MODE_OBSV
0069 BC (c2)
0070 . C. ----- Success Verify ? OK / NG ____
0071 C.
0072 C. ***** XRT END *****
0073 . C. *****
0074 C. SOT table upload
0075 C. *****
0076 . C. < Stop FG table >
0077 +. DC 07-F0 MDP_FG_CTRL_MANU
0078 BC (51)
0079 . C. -----
0080 C. MDP_FG_CTRL_MODE = MANU [ ]
0081 C. -----
0082 C.
0083 . C. <Upload FG Observation Table>
0084 . S. RAM ram-266:MDP_OBS_F
0085 ( )
0086 C.
0087 . C. < Dump RAMID=MDP_OBS_F >
0088 +. DC 07-F0 MDP_DUMP_FGTBL
0089 BC (82 07 00 00 00 38 b8)
0090 C. -----
0091 C. MDP_OBS_F verify = OK/NG [ ]
0092 C. -----
0093 C.
0094 C. *****
0095 C. SOT TI command set
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Apr 07, 11 13:06

XRT_OGLIST_0864.chk

Page 1/11

*** OP Sequence for XRT ***

2011/04/07	22:50:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/07	22:50:56.0	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2011/04/07	22:51:00.0	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	00 e9 9a b0 b5
2011/04/07	22:51:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2011/04/07	22:51:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2011/04/07	22:51:20.0	XRT_AEC_RESET_443_OG [0x1bb]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2011/04/07	22:51:22.0	XRT_ARS_DIS_437_OG [0x1b5]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2011/04/07	22:53:54.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/07	22:53:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2011/04/07	22:53:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0f
2011/04/07	22:54:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/07	23:28:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/07	23:28:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/07	23:28:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/07	23:31:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/07	23:41:30.0	XRT_Custom_418_OG [0x1a2]			
2011/04/07	23:42:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/08	00:57:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/08	00:57:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/08	00:57:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/08	01:00:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/08	01:11:30.0	XRT_Custom_418_OG [0x1a2]			
2011/04/08	01:12:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/08	02:27:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/08	02:27:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/08	02:27:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/08	02:30:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/08	02:48:00.0	XRT_Custom_418_OG [0x1a2]			
2011/04/08	02:49:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/08	03:55:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/08	03:55:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/08	03:55:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/08	03:58:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/08	04:25:00.0	XRT_Custom_418_OG [0x1a2]			
2011/04/08	04:26:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/08	05:36:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/08	05:36:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/08	05:36:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/08	05:39:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/08	06:02:30.0	XRT_Custom_418_OG [0x1a2]			
2011/04/08	06:03:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/08	06:12:24.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/08	06:12:26.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2011/04/08	06:12:30.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2011/04/08	06:12:46.0	XRT_FLD_DIS_402_OG [0x192]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2011/04/08	06:12:48.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2011/04/08	06:12:50.0	XRT_ARS_DIS_438_OG [0x1b6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2011/04/08	06:15:28.0	XRT_QT_PROG_SET_407_OG [0x197]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d

Thursday April 07, 2011

1/11

Apr 07, 11 13:06

XRT_OGLIST_0864.chk

Page 2/11

2011/04/08	06:15:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/04/08	06:22:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/04/08	06:22:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00	52	a7
2011/04/08	08:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00 00	4d	58
2011/04/08	09:30:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00 00	43	8d
2011/04/08	10:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/04/08	10:59:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe	97	00
2011/04/08	11:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	03 00 00	00	00
2011/04/08	11:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2011/04/08	11:00:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2011/04/08	11:00:20.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2011/04/08	11:00:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/04/08	11:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/04/08	11:02:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06	
2011/04/08	11:02:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0f	
2011/04/08	11:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/04/08	14:25:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/04/08	14:25:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/04/08	14:25:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/04/08	14:28:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/04/08	14:33:30.0	XRT_Custom_418_OG [0x1a2]						
2011/04/08	14:34:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/04/08	15:59:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/04/08	15:59:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/04/08	15:59:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/04/08	16:02:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/04/08	16:22:30.0	XRT_Custom_418_OG [0x1a2]						
2011/04/08	16:23:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/04/08	17:35:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/04/08	17:35:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/04/08	17:35:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/04/08	17:38:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/04/08	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/04/08	17:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff	aa	00
2011/04/08	18:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00	00	00
2011/04/08	18:00:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2011/04/08	18:00:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2011/04/08	18:00:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/04/08	18:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d	
2011/04/08	18:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/04/08	18:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/04/08	18:09:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe	97	00
2011/04/08	18:10:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	03 00 00	00	00
2011/04/08	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2011/04/08	18:10:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2011/04/08	18:10:20.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2011/04/08	18:10:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/04/08	18:12:54.0	XRT_FLD_RESET_412_OG [0x19c]						

Apr 07, 11 13:06

XRT_OGLIST_0864.chk

Page 3/11

2011/04/08	18:12:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2011/04/08	18:12:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0f			
2011/04/08	18:13:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/08	19:12:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/08	19:12:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/08	19:12:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/08	19:15:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/08	19:36:00.0	XRT_Custom_418_OG [0x1a2]								
2011/04/08	19:37:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/08	20:50:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/08	20:50:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/08	20:50:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/08	20:53:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/08	21:13:30.0	XRT_Custom_418_OG [0x1a2]								
2011/04/08	21:14:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/08	22:27:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/08	22:27:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/08	22:27:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/08	22:30:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/08	22:49:00.0	XRT_Custom_418_OG [0x1a2]								
2011/04/08	22:50:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/09	00:05:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/09	00:05:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/09	00:05:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/09	00:08:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/09	00:13:30.0	XRT_Custom_418_OG [0x1a2]								
2011/04/09	00:14:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/09	01:29:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/09	01:29:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/09	01:29:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/09	01:32:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/09	01:47:30.0	XRT_Custom_418_OG [0x1a2]								
2011/04/09	01:48:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/09	02:39:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/09	02:40:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	02	01	26	01	68
2011/04/09	05:45:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/09	05:45:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2011/04/09	05:46:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00	00
2011/04/09	05:46:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/04/09	05:46:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/04/09	05:46:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/04/09	05:48:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d			
2011/04/09	05:49:00.5	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/09	05:55:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/09	05:55:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2011/04/09	05:56:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	54	00	00	00
2011/04/09	05:56:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/04/09	05:56:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/04/09	05:56:20.0	XRT_AEC_RESET_443_OG [0x1bb]								

Apr 07, 11 13:06

XRT_OGLIST_0864.chk

Page 4/11

2011/04/09	05:56:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_AEC_RESET	1	07-F0	d0
			MDP_XRT_ARS_DIS	1	07-F0	d5
2011/04/09	05:58:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/09	05:58:56.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2011/04/09	05:58:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0f
2011/04/09	05:59:00.5	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/09	06:14:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/09	06:14:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/09	06:14:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/09	06:17:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/09	06:39:30.0	XRT_Custom_418_OG [0x1a2]				
2011/04/09	06:40:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/09	07:54:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/09	07:54:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/09	07:54:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/09	07:57:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/09	08:16:30.0	XRT_Custom_418_OG [0x1a2]				
2011/04/09	08:17:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/09	09:34:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/09	09:34:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/09	09:34:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/09	09:37:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/09	09:51:30.0	XRT_Custom_418_OG [0x1a2]				
2011/04/09	09:52:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/09	15:00:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/09	15:00:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/09	15:00:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/09	15:03:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/09	15:12:30.0	XRT_Custom_418_OG [0x1a2]				
2011/04/09	15:13:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/09	16:35:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/09	16:35:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/09	16:35:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/09	16:38:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/09	16:59:00.0	XRT_Custom_418_OG [0x1a2]				
2011/04/09	17:00:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/09	18:12:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/09	18:12:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/09	18:12:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/09	18:15:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/09	18:36:00.0	XRT_Custom_418_OG [0x1a2]				
2011/04/09	18:37:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/09	19:49:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/09	19:49:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/09	19:49:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/09	19:52:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/09	20:13:00.0	XRT_Custom_418_OG [0x1a2]				
2011/04/09	20:14:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/09	21:27:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/09	21:27:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/09	21:27:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]				

Apr 07, 11 13:06

XRT_OGLIST_0864.chk

Page 5/11

2011/04/09	21:30:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/09	21:49:30.0	XRT_Custom_418_OG [0x1a2]								
2011/04/09	21:50:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/09	23:04:30.0	XRT_CTRL_MANU_408_OG [0x198]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/09	23:04:32.0	XRT_FLD_RESET_412_OG [0x19c]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/09	23:04:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/09	23:07:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/09	23:23:00.0	XRT_Custom_418_OG [0x1a2]								
2011/04/09	23:24:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/10	00:41:30.0	XRT_CTRL_MANU_408_OG [0x198]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	00:41:32.0	XRT_FLD_RESET_412_OG [0x19c]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/10	00:41:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/10	00:44:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/10	00:48:30.0	XRT_Custom_418_OG [0x1a2]								
2011/04/10	00:49:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/10	02:04:00.0	XRT_CTRL_MANU_408_OG [0x198]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	02:04:02.0	XRT_FLD_RESET_412_OG [0x19c]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/10	02:04:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/10	02:07:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/10	02:24:00.0	XRT_Custom_418_OG [0x1a2]								
2011/04/10	02:25:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/10	03:36:00.0	XRT_CTRL_MANU_408_OG [0x198]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	03:36:02.0	XRT_FLD_RESET_412_OG [0x19c]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/10	03:36:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/10	03:39:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/10	04:01:30.0	XRT_Custom_418_OG [0x1a2]								
2011/04/10	04:02:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/10	05:11:30.0	XRT_CTRL_MANU_408_OG [0x198]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	05:11:32.0	XRT_FLD_RESET_412_OG [0x19c]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/10	05:11:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/10	05:14:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/10	05:39:00.0	XRT_Custom_418_OG [0x1a2]								
2011/04/10	05:40:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/10	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	05:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]								
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/04/10	06:00:00.0	AOCS_Orе-point_Start_2_OG [0x098]								
			AOCU_NM	5	02-76	00 00 00 00 00				
2011/04/10	06:00:16.0	XRT_FLD_DIS_402_OG [0x192]								
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/04/10	06:00:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/04/10	06:00:20.0	XRT_ARS_DIS_438_OG [0x1b6]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/04/10	06:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2011/04/10	06:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/10	06:09:54.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	06:10:00.0	AOCS_Orе-point_Start_7_OG [0x09d]								
			AOCU_NM	5	02-76	02 01 26 01 68				
2011/04/10	09:09:54.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	09:09:56.0	XRT_FOCUS_POSITION_409_OG [0x199]								
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/04/10	09:10:00.0	AOCS_Orе-point_Start_6_OG [0x09c]								
			AOCU_NM	5	02-76	03 00 00 00 00				
2011/04/10	09:10:16.0	XRT_FLD_ENA_411_OG [0x19b]								
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/04/10	09:10:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/04/10	09:10:20.0	XRT_AEC_RESET_443_OG [0x1bb]								
			MDP_XRT_AEC_RESET	1	07-F0	d0				

Apr 07, 11 13:06

XRT_OGLIST_0864.chk

Page 6/11

2011/04/10	09:10:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/04/10	09:12:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/10	09:12:56.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2011/04/10	09:12:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0f			
2011/04/10	09:13:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/10	10:12:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	10:12:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/10	10:12:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/10	10:15:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/10	10:24:30.0	XRT_Custom_418_OG [0x1a2]								
2011/04/10	10:25:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/10	15:35:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	15:35:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/10	15:35:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/10	15:38:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/10	15:59:00.0	XRT_Custom_418_OG [0x1a2]								
2011/04/10	16:00:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/10	17:12:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	17:12:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/10	17:12:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/10	17:15:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/10	17:35:30.0	XRT_Custom_418_OG [0x1a2]								
2011/04/10	17:36:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/10	18:06:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	18:06:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2011/04/10	18:07:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00	00
2011/04/10	18:07:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/04/10	18:07:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/04/10	18:07:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/04/10	18:09:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d			
2011/04/10	18:10:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/10	18:16:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	18:17:00.0	AOCS_Ore-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	00	00	ad	59
2011/04/10	19:47:00.0	AOCS_Ore-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00	00	00	b2	a8
2011/04/10	21:17:00.0	AOCS_Ore-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00	00	00	bc	73
2011/04/10	22:46:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	22:46:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2011/04/10	22:47:00.0	AOCS_Ore-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	03	00	00	00	00
2011/04/10	22:47:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/04/10	22:47:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/04/10	22:47:20.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/04/10	22:47:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/04/10	22:49:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/10	22:49:56.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2011/04/10	22:49:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0f			
2011/04/10	22:50:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/10	23:41:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/10	23:41:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				

Apr 07, 11 13:06

XRT_OGLIST_0864.chk

Page 7/11

2011/04/10	23:41:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/10	23:44:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/10	23:52:30.0	XRT_Custom_418_OG [0x1a2]							
2011/04/10	23:53:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/11	01:08:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	01:08:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/11	01:08:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/11	01:11:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/11	01:24:00.0	XRT_Custom_418_OG [0x1a2]							
2011/04/11	01:25:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/11	02:40:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	02:40:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/11	02:40:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/11	02:43:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/11	03:00:30.0	XRT_Custom_418_OG [0x1a2]							
2011/04/11	03:01:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/11	04:09:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	04:09:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/11	04:09:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/11	04:12:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/11	04:38:00.0	XRT_Custom_418_OG [0x1a2]							
2011/04/11	04:39:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/11	05:49:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	05:49:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/11	05:49:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/11	05:52:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/11	06:15:30.0	XRT_Custom_418_OG [0x1a2]							
2011/04/11	06:16:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/11	06:25:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	06:25:26.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/04/11	06:25:30.0	AOCs_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2011/04/11	06:25:46.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/04/11	06:25:48.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/04/11	06:25:50.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/04/11	06:28:28.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2011/04/11	06:28:30.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/11	06:35:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	06:35:26.0	XRT_FOCUS_POSITION_439_OG [0x1b7]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/04/11	06:35:30.0	AOCs_OrE-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00 ac 00 00 00				
2011/04/11	06:35:46.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2011/04/11	06:35:48.0	XRT_FLD_DIS_427_OG [0x1ab]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/04/11	06:35:50.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/04/11	06:35:52.0	XRT_ARS_DIS_429_OG [0x1ad]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/04/11	06:50:30.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/11	08:35:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	08:35:26.0	XRT_FOCUS_POSITION_439_OG [0x1b7]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/04/11	08:35:30.0	AOCs_OrE-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00 00 00 54 00				
2011/04/11	08:35:46.0	XRT_QT_PROG_SET_445_OG [0x1bd]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2011/04/11	08:35:48.0	XRT_FLD_DIS_427_OG [0x1ab]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				

Apr 07, 11 13:06

XRT_OGLIST_0864.chk

Page 8/11

2011/04/11	08:35:50.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/04/11	08:35:52.0	XRT_ARS_DIS_429_OG [0x1ad]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/04/11	08:50:30.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/11	10:35:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	10:35:26.0	XRT_FOCUS_RECALIBRATE_432_OG [0x1b0]							
		XRT_FOCUS_RECAL	2	07-F8	78 00				
2011/04/11	10:35:30.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2011/04/11	10:39:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/04/11	10:39:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/04/11	10:39:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/04/11	10:39:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/04/11	10:39:52.0	XRT_ARS_DIS_437_OG [0x1b5]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/04/11	10:42:24.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/11	10:42:26.0	XRT_QT_PROG_SET_434_OG [0x1b2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2011/04/11	10:42:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0f				
2011/04/11	10:42:30.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/11	10:52:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	10:52:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/11	10:52:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/11	10:55:00.0	XRT_Custom_418_OG [0x1a2]							
2011/04/11	10:55:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/11	10:56:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/11	14:37:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	14:37:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/11	14:37:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/11	14:40:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/11	14:47:30.0	XRT_Custom_418_OG [0x1a2]							
2011/04/11	14:48:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/11	16:11:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	16:11:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/11	16:11:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/11	16:14:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/11	16:35:30.0	XRT_Custom_418_OG [0x1a2]							
2011/04/11	16:36:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/11	17:48:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	17:48:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/11	17:48:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/11	17:51:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/11	18:11:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	18:11:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/04/11	18:12:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2011/04/11	18:12:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/04/11	18:12:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/04/11	18:12:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/04/11	18:14:58.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2011/04/11	18:15:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/11	18:21:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/11	18:21:56.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/04/11	18:22:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	03 00 00 00 00				

Apr 07, 11 13:06

XRT_OGLIST_0864.chk

Page 9/11

2011/04/11	18:22:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2011/04/11	18:22:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2011/04/11	18:22:20.0	XRT_AEC_RESET_443_OG [0x1bb]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2011/04/11	18:22:22.0	XRT_ARS_DIS_437_OG [0x1b5]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2011/04/11	18:24:54.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/11	18:24:56.0	XRT_QT_PROG_SET_434_OG [0x1b2]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2011/04/11	18:24:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0f
2011/04/11	18:25:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/11	19:25:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/11	19:25:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/11	19:25:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/11	19:28:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/11	19:49:00.0	XRT_Custom_418_OG [0x1a2]			
2011/04/11	19:50:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/11	21:03:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/11	21:03:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/11	21:03:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/11	21:06:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/11	21:26:30.0	XRT_Custom_418_OG [0x1a2]			
2011/04/11	21:27:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/11	22:40:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/11	22:40:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/11	22:40:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/11	22:43:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/11	23:01:30.0	XRT_Custom_418_OG [0x1a2]			
2011/04/11	23:02:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/12	00:17:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/12	00:17:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/12	00:17:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/12	00:20:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/12	00:25:30.0	XRT_Custom_418_OG [0x1a2]			
2011/04/12	00:26:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/12	01:41:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/12	01:41:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/12	01:41:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/12	01:44:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/12	02:00:30.0	XRT_Custom_418_OG [0x1a2]			
2011/04/12	02:01:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/12	03:16:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/12	03:16:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/12	03:16:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/12	03:19:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/12	03:37:30.0	XRT_Custom_418_OG [0x1a2]			
2011/04/12	03:38:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/12	04:47:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/12	04:47:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/12	04:47:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/12	04:50:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/12	05:15:00.0	XRT_Custom_418_OG [0x1a2]			
2011/04/12	05:16:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0

Apr 07, 11 13:06

XRT_OGLIST_0864.chk

Page 10/11

2011/04/12	05:59:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/12	05:59:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2011/04/12	05:59:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2011/04/12	05:59:46.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9
2011/04/12	05:59:48.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2011/04/12	05:59:50.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2011/04/12	06:02:28.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2011/04/12	06:02:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/12	06:27:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/12	06:27:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/12	06:27:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/12	06:30:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/12	06:52:30.0	XRT_Custom_418_OG [0x1a2]				
2011/04/12	06:53:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/12	07:09:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/12	07:09:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2011/04/12	07:09:30.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	03 00 00 00 00
2011/04/12	07:09:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2011/04/12	07:09:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2011/04/12	07:09:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0
2011/04/12	07:09:52.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5
2011/04/12	07:12:24.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/12	07:12:26.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2011/04/12	07:12:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0f
2011/04/12	07:12:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/12	08:07:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/12	08:07:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/12	08:07:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/12	08:10:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/12	08:29:30.0	XRT_Custom_418_OG [0x1a2]				
2011/04/12	08:30:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/12	09:47:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/12	09:47:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/12	09:47:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/12	09:50:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/12	10:03:30.0	XRT_Custom_418_OG [0x1a2]				
2011/04/12	10:04:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/12	15:12:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/12	15:12:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/12	15:12:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/12	15:15:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/12	15:26:00.0	XRT_Custom_418_OG [0x1a2]				
2011/04/12	15:27:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/04/12	15:32:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/04/12	15:32:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/04/12	15:32:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/04/12	15:35:00.0	XRT_Custom_418_OG [0x1a2]				
2011/04/12	15:35:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/04/12	15:36:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0

Apr 07, 11 13:06

XRT_OGLIST_0864.chk

Page 11/11

2011/04/12	16:48:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/12	16:48:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/12	16:48:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/12	16:51:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/12	17:12:00.0	XRT_Custom_418_OG [0x1a2]							
2011/04/12	17:13:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/12	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/12	17:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/04/12	18:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2011/04/12	18:00:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/04/12	18:00:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/04/12	18:00:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/04/12	18:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2011/04/12	18:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/12	18:09:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/12	18:09:56.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/04/12	18:10:00.0	AOCS_OrE-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2011/04/12	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/04/12	18:10:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/04/12	18:10:20.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/04/12	18:10:22.0	XRT_ARS_DIS_437_OG [0x1b5]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/04/12	18:12:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/12	18:12:56.0	XRT_QT_PROG_SET_434_OG [0x1b2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2011/04/12	18:12:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0f				
2011/04/12	18:13:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/12	18:25:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/12	18:25:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/04/12	18:25:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/04/12	18:28:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/04/12	18:48:30.0	XRT_Custom_418_OG [0x1a2]							
2011/04/12	18:49:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/04/12	19:20:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/04/12	22:40:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				