

XRT Timeline to be uploaded on 2011/06/18

Period: 2011/06/18 10:40:00 - 2011/06/23 10:29:00

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Normal mode

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XOB #1891: HOP 186 (short exp) FW1=OPEN Al/mesh (64/2048ms) + Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1

Term	Pointing (x, y)	Comment
06/18 10:53:00 - 06/18 11:59:00	Fixed (0.0, 0.0)	# OP start + 10min, HOP186 + synoptic
06/19 10:03:00 - 06/19 10:09:54	Fixed (0.0, 0.0)	HOP186 + synoptic
06/20 10:28:00 - 06/20 10:34:54	Fixed (0.0, 0.0)	HOP186 + synoptic
PROG= 17 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= 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
Subr= 2 1-time(s) 2.0sec		
Seqn= 72 1-time(s) 2.0sec		
Open/Al-mesh	Open/Al-mesh close	Safe Norm 63ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 2.00s Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Dark 2.00s Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #188F: HOP189 draft - Al/mesh, Ti/Poly - 384x512FOV

Term	Pointing (x, y)	Comment
06/18 12:33:00 - 06/18 13:37:30	Fixed (0.0, 945.0)	test of HOP189 @ (0,945)
PROG= 10 Inf.-time(s)		
Subr= 2 1-time(s) 2.0sec		
Seqn= 28 1-time(s) 2.0sec		
Open/Al-mesh	Open/Al-mesh close	Safe Dark 8.00s Obs 1x1 384x512 (1024, 1152) Q=98 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Dark 16.0s Obs 1x1 384x512 (1024, 1152) Q=98 0 0 2.0sec
Subr= 1 1-time(s) 2.0sec		
Seqn= 25 45-time(s) 40.0sec		
Open/Al-mesh	Open/Ti-poly close	Safe Norm 8.00s Obs 1x1 384x512 (1024, 1152) Q=95 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Norm 16.0s Obs 1x1 384x512 (1024, 1152) Q=95 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1886: AR Standard-A(Filter-Ratio) with eruption PFB, FW1=Open, 512x512 at 1064 1048, 100s cad

Term	Pointing (x, y)	Comment
06/18 17:40:30 - 06/18 23:59:54	Track (-331.3, 214.2) @ 06/18 17:00:00	Obs AR11236
06/19 04:03:00 - 06/19 07:34:00	Track (-239.2, 212.6) @ 06/19 04:00:00	Obs AR11236
06/19 10:13:00 - 06/19 23:54:54	Track (-186.3, 211.8) @ 06/19 10:10:00	Obs AR11236
06/20 05:33:00 - 06/20 07:59:54	Track (-17.1, 209.8) @ 06/20 05:30:00	Obs AR11236
06/20 12:06:00 - 06/20 23:49:54	Track (27.7, 209.4) @ 06/20 10:35:00	Obs AR11236
06/21 00:07:00 - 06/21 00:42:30	Track (145.4, 208.7) @ 06/21 00:00:00	Obs AR11236
PROG= 12 Inf.-time(s)		
Subr= 1 1-time(s) 2.0sec		
Seqn= 19 1-time(s) 2.0sec		
Open/Ti-poly	Open/thick-Al close	Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
Open/G-band	Open/G-band open	Safe Norm 63ms Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
Seqn= 49 4-time(s) 2.0sec		
Open/Ti-poly	Open/thick-Al close	Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec
Open/thick-Al	Open/thick-Be close	Safe Norm 16.0s Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 6 18-time(s) 2.0sec		
Open/Al-mesh	Open/thick-Al close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
Open/Ti-poly	Open/thick-Be close	Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 20.0sec
Open/Al-mesh	Open/Ti-poly close	Safe Norm 500ms Obs 2x2 512x512 (1064, 1048) Q=95 2 1 2.0sec
Open/Ti-poly	Open/thick-Be close	Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 2 1 20.0sec
Open/Al-mesh	Open/Ti-poly close	Safe Norm 500ms Obs 2x2 512x512 (1064, 1048) Q=95 2 2 2.0sec
Open/Ti-poly	Open/thick-Be close	Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 2 2 20.0sec
Open/Al-mesh	Open/thick-Al close	Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 3 3 2.0sec
Open/Ti-poly	Open/thick-Be close	Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 3 3 20.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #17B9: Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(33/2048) + G-band(16)

Term	Pointing (x, y)	Comment
06/19 00:03:00 - 06/19 00:19:54	Fixed (0.0, 0.0)	synoptic, CT diag
06/19 23:58:00 - 06/20 00:05:30	Fixed (0.0, 0.0)	synoptic
06/20 23:53:00 - 06/20 23:59:54	Fixed (0.0, 0.0)	synoptic
PROG= 19 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= 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
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval		

XOB #188A: XBP Al/mesh - Ti/Poly - FOV384 - Q90 - AEC4 - 40s cadence		
Term	Pointing (x, y)	Comment
06/19 00:23:00 - 06/19 03:59:54	Track (66.9, -357.3) @ 06/19 00:20:00	Obs decayed AR around CM
06/20 00:38:00 - 06/20 04:51:00	Track (-93.2, -330.6) @ 06/20 00:35:00	Obs CH at CM
PROG= 02 Inf.-time(s)		
└─ Subr= 1 1-time(s) 180.0sec		
└─ Seqn= 84 60-time(s) 40.0sec		
Open/Al-mesh Open/Al-mesh close	Safe Norm 1.00s	Obs 1x1 384x384 (1064, 1048) Q=90 4 0 2.0sec
Open/Ti-poly Open/Ti-poly close	Safe Norm 4.00s	Obs 1x1 384x384 (1064, 1048) Q=90 4 0 2.0sec
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval		

XOB #188C: HOP187 - X-ray jets - Al/mesh, Ti/Poly - GBand Context - 384FOV - 1min cadence		
Term	Pointing (x, y)	Comment
06/19 08:12:00 - 06/19 09:59:54	Fixed (0.0, -975.0)	HOP126 at the South pole
06/20 08:03:00 - 06/20 09:52:00	Fixed (0.0, -975.0)	HOP126 at the South pole
PROG= 05 Inf.-time(s)		
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 54 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
└─ Seqn= 47 1-time(s) 2.0sec		
Open/Al-mesh Open/Al-mesh close	Safe Dark 8.00s	Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
Open/Al-mesh Open/Al-mesh close	Safe Dark 16.0s	Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 79 30-time(s) 60.0sec		
Open/Al-mesh Open/Ti-poly close	Safe Norm 8.00s	Obs 1x1 384x384 (1024, 1024) Q=95 0 0 2.0sec
Open/Ti-poly Open/thick-Al close	Safe Norm 16.0s	Obs 1x1 384x384 (1024, 1024) Q=95 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 #1828: Flare Standard Obs. with eruptions mode-A (FW1=Open)		
Term	Pointing (x, y)	Comment
06/18 12:33:00 - 06/18 13:37:30	Fixed (0.0, 945.0)	test of HOP189 @ (0,945)
06/18 17:40:30 - 06/18 23:59:54	Track (-331.3, 214.2) @ 06/18 17:00:00	Obs AR11236
06/19 00:23:00 - 06/19 03:59:54	Track (66.9, -357.3) @ 06/19 00:20:00	Obs decayed AR around CM
06/19 04:03:00 - 06/19 07:34:00	Track (-239.2, 212.6) @ 06/19 04:00:00	Obs AR11236
06/19 08:12:00 - 06/19 09:59:54	Fixed (0.0, -975.0)	HOP126 at the South pole
06/19 10:13:00 - 06/19 23:54:54	Track (-186.3, 211.8) @ 06/19 10:10:00	Obs AR11236
06/20 00:38:00 - 06/20 04:51:00	Track (-93.2, -330.6) @ 06/20 00:35:00	Obs CH at CM
06/20 05:33:00 - 06/20 07:59:54	Track (-17.1, 209.8) @ 06/20 05:30:00	Obs AR11236
06/20 08:03:00 - 06/20 09:52:00	Fixed (0.0, -975.0)	HOP126 at the South pole
06/20 12:06:00 - 06/20 23:49:54	Track (27.7, 209.4) @ 06/20 10:35:00	Obs AR11236
06/21 00:07:00 - 06/21 00:42:30	Track (145.4, 208.7) @ 06/21 00:00:00	Obs AR11236
PROG= 08 1-time(s)		
└─ Subr= 1 30-time(s) 20.0sec		
└─ Seqn= 87 1-time(s) 2.0sec		
Open/thick-Al Open/thick-Al close	Safe Norm 1.00s	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
└─ Seqn= 60 1-time(s) 2.0sec		
Open/Al-mesh Open/Al-mesh close	Safe Norm 125ms	Obs 2x2 512x512 (1024, 1024) Q=95 2 0 2.0sec
Open/Ti-poly Open/Ti-poly close	Safe Norm 1.00s	Obs 2x2 512x512 (1024, 1024) Q=95 2 0 2.0sec
└─ Subr= 2 1-time(s) 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= 3 30-time(s) 60.0sec												
Seqn= 87 1-time(s) 2.0sec												
Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	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
Seqn= 88 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Subr= 2 1-time(s) 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= 3 30-time(s) 60.0sec												
Seqn= 87 1-time(s) 2.0sec												
Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	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
Seqn= 88 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Subr= 2 1-time(s) 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= 3 30-time(s) 60.0sec												
Seqn= 87 1-time(s) 2.0sec												
Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	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
Seqn= 88 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Subr= 4 24-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

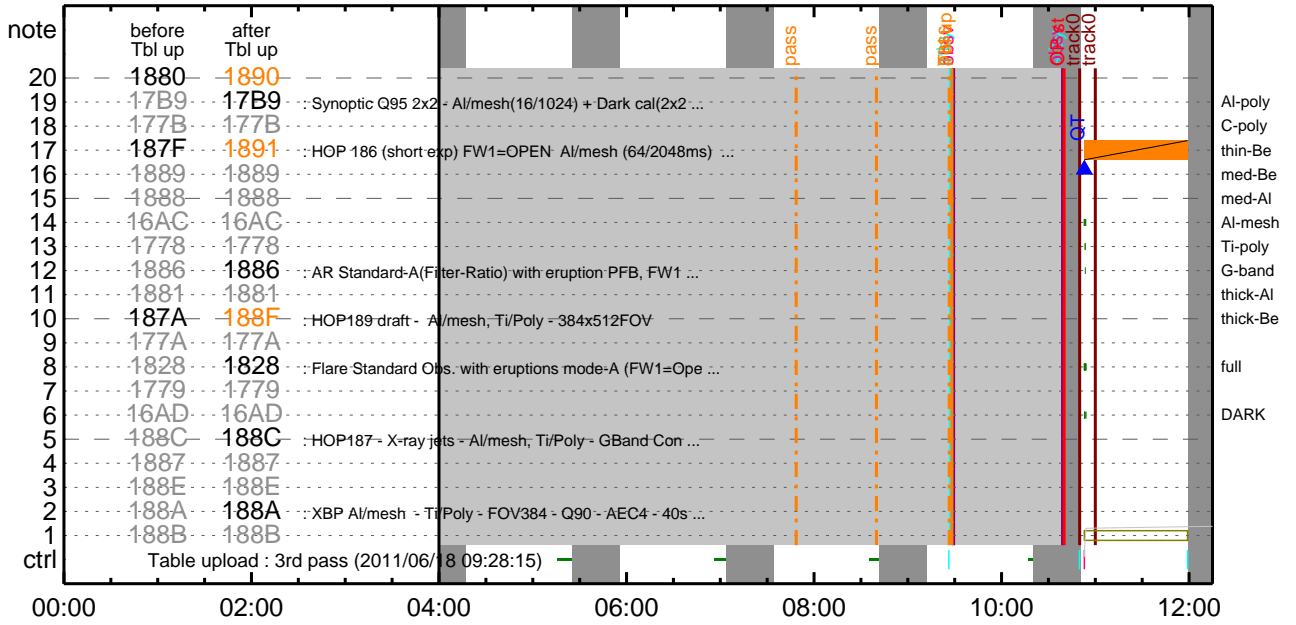
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Flare Detection

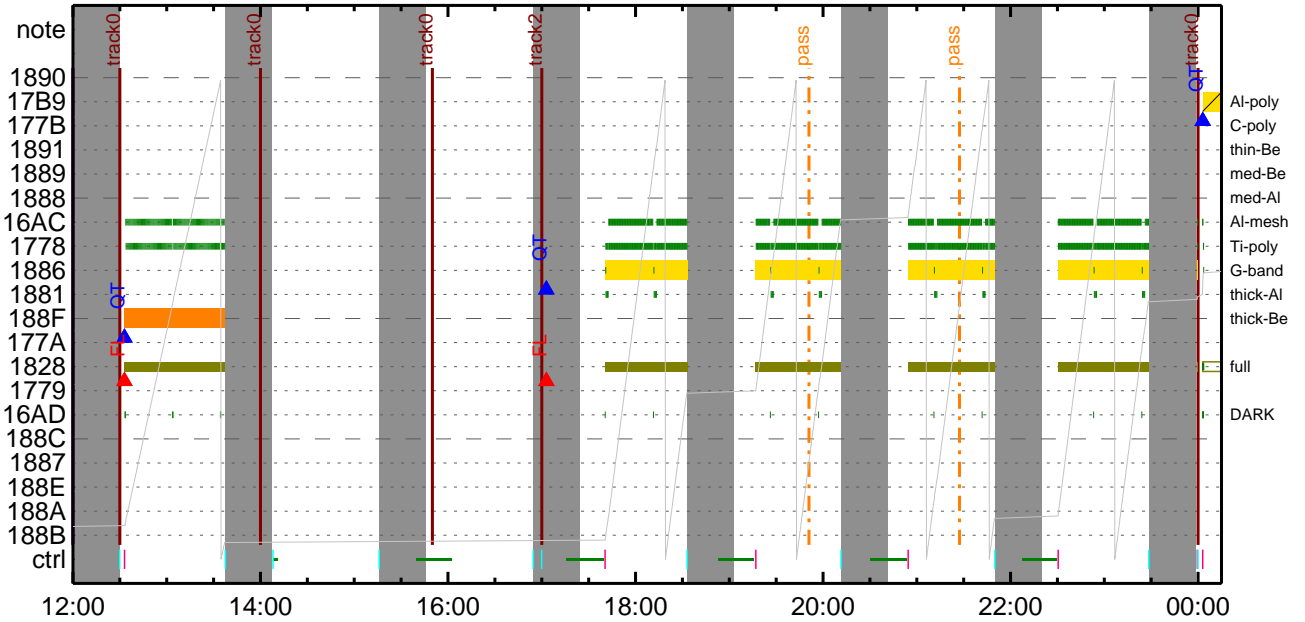
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FLD Patrol												
Term	Pointing (x, y)						Comment					
06/18 12:32:46 - 06/19 00:00:16	Fixed (0.0, 945.0)						test of HOP189 @ (0,945)					
06/19 00:22:46 - 06/19 10:00:16	Track (66.9, -357.3) @ 06/19 00:20:00						Obs decayed AR around CM					
06/19 10:12:46 - 06/19 23:55:16	Track (-186.3, 211.8) @ 06/19 10:10:00						Obs AR11236					
06/20 00:37:46 - 06/20 10:25:16	Track (-93.2, -330.6) @ 06/20 00:35:00						Obs CH at CM					
06/20 10:37:46 - 06/20 23:50:16	Track (27.7, 209.4) @ 06/20 10:35:00						Obs AR11236					
06/21 00:06:46 - 06/23 10:29:00	Track (145.4, 208.7) @ 06/21 00:00:00						Obs AR11236					
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	

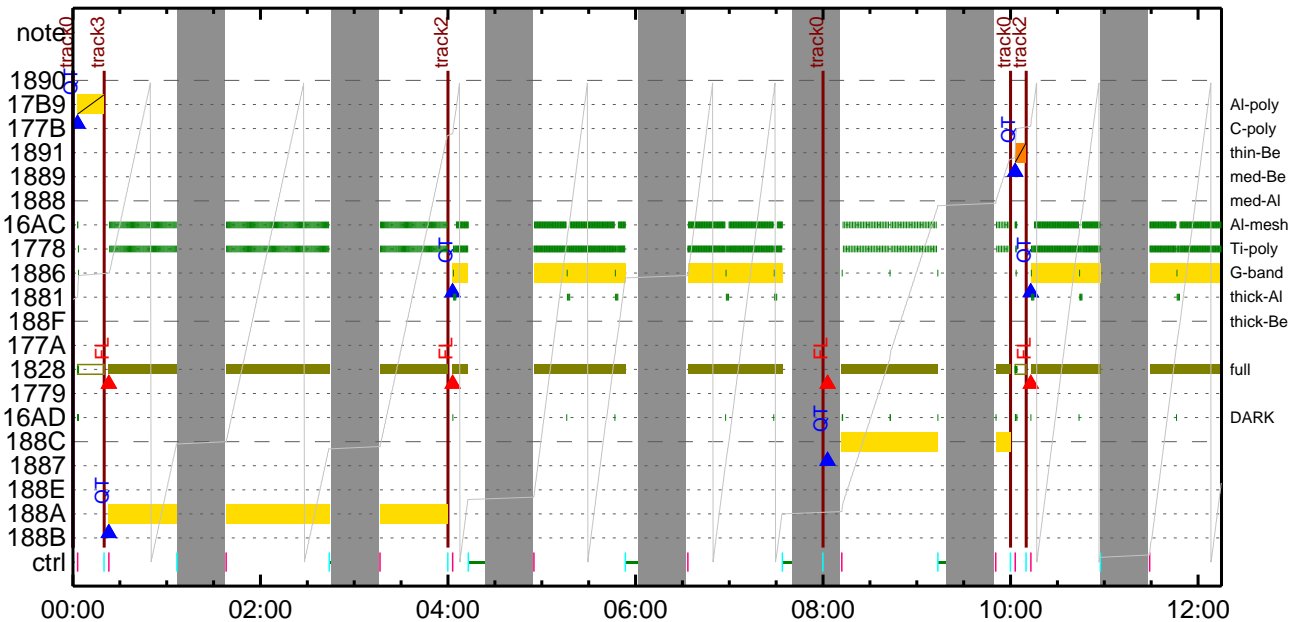
CMDI #0992 2011/06/18



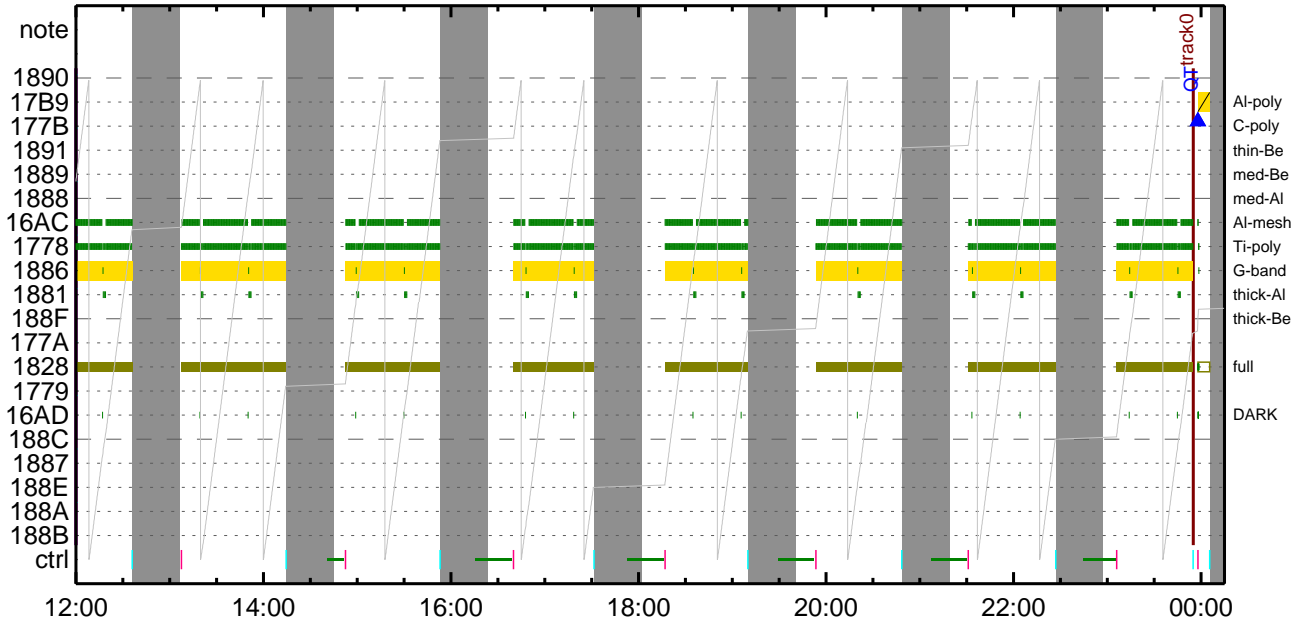
CMDI #0992 2011/06/18



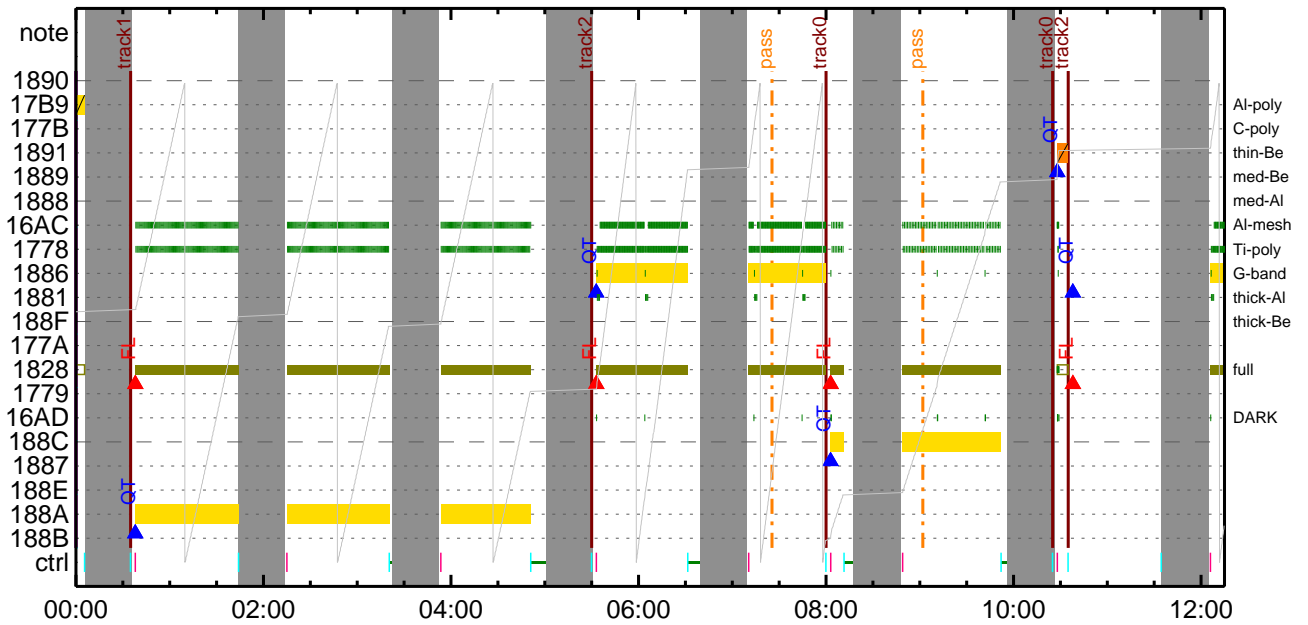
CMDI #0992 2011/06/19



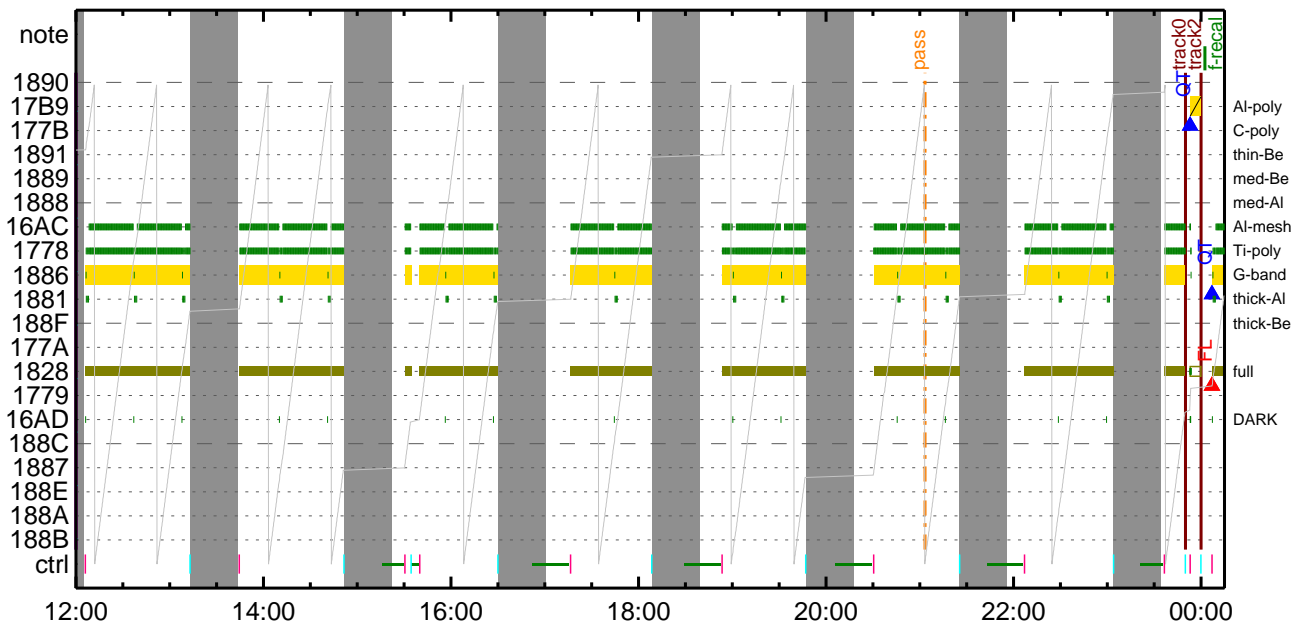
CMDI #0992 2011/06/19



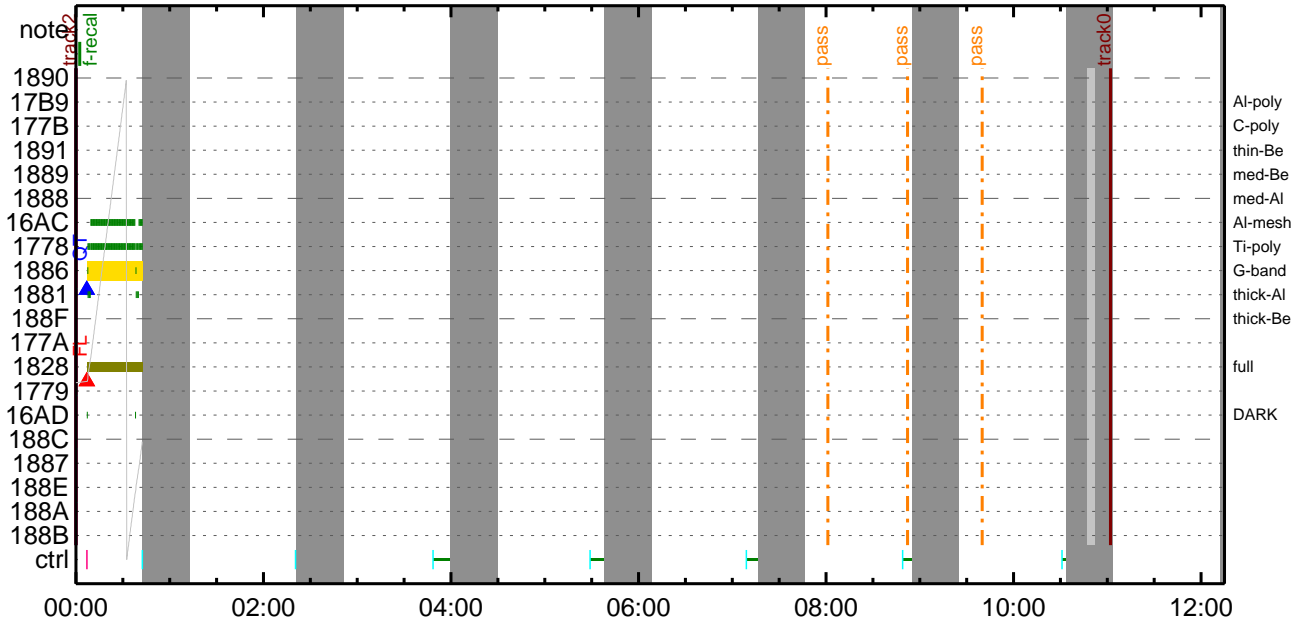
CMDI #0992 2011/06/20



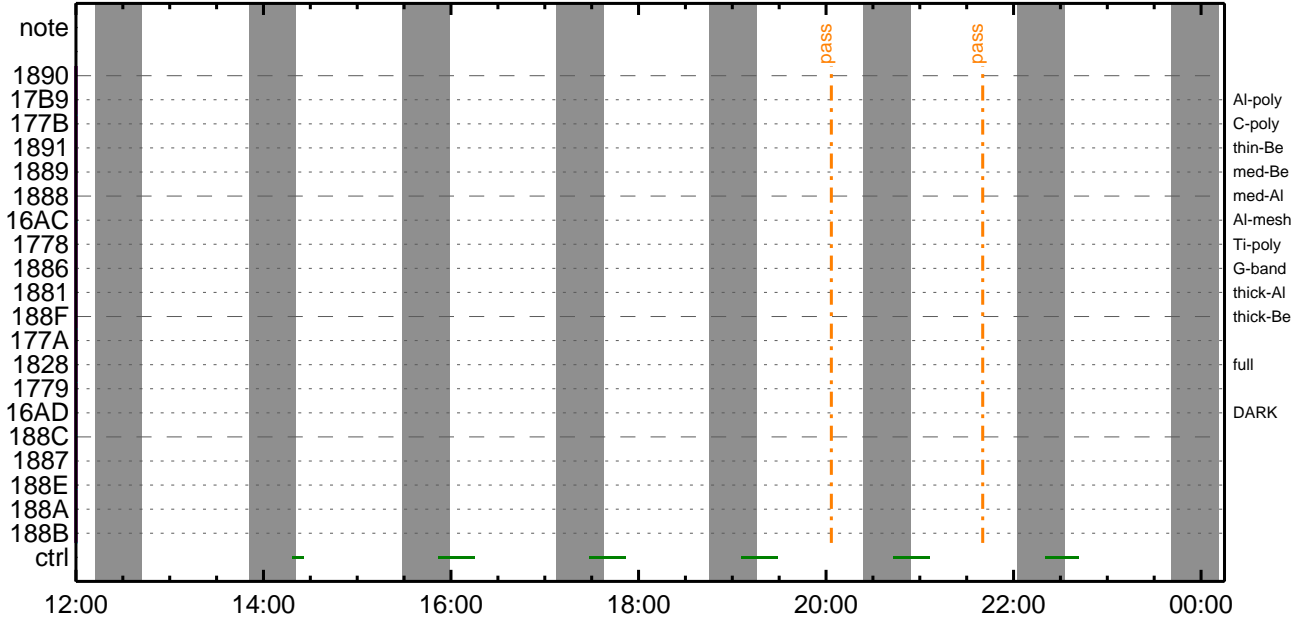
CMDI #0992 2011/06/20



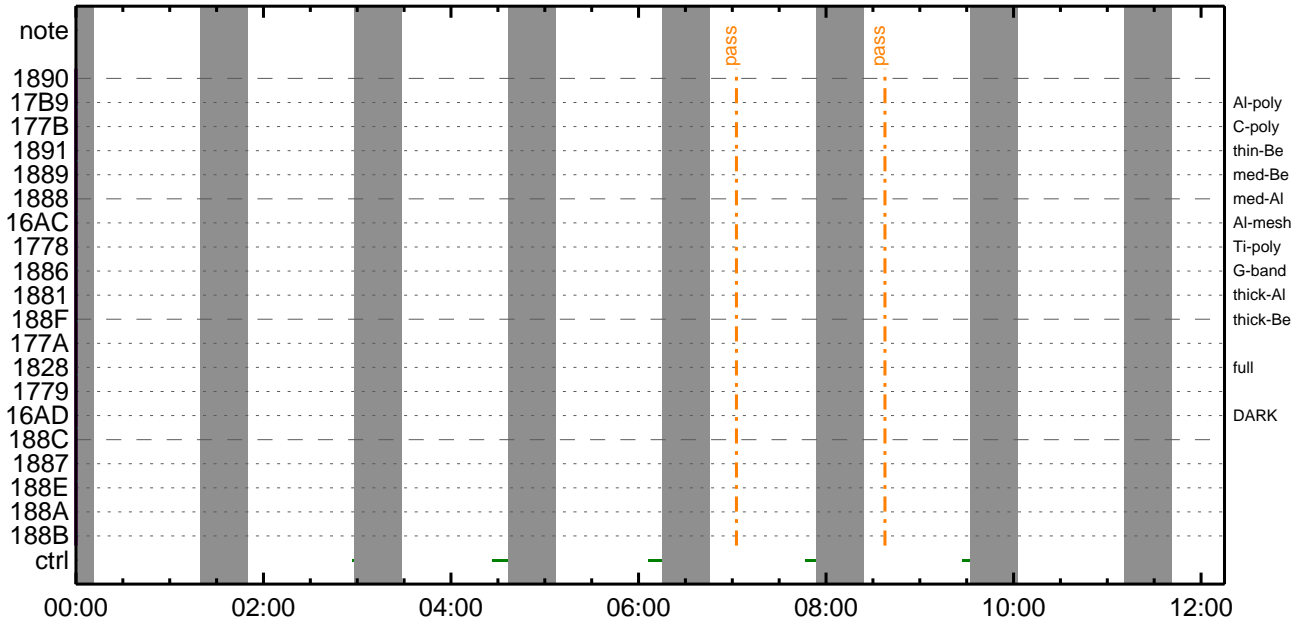
CMDI #0992 2011/06/21



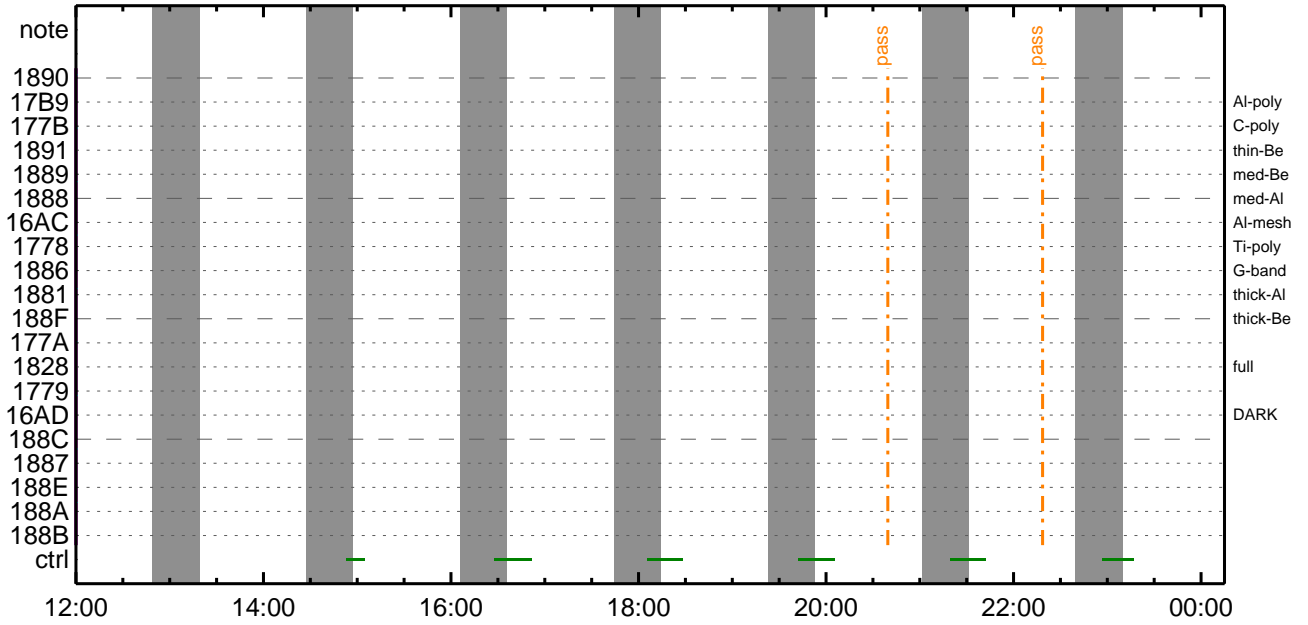
CMDI #0992 2011/06/21



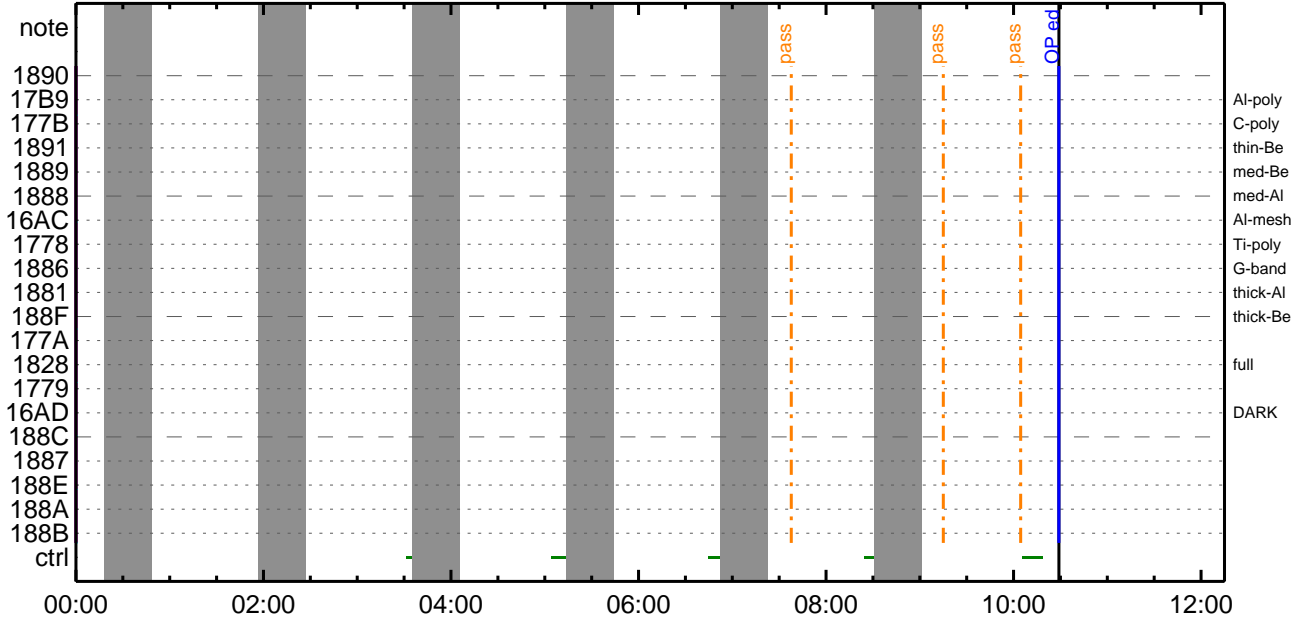
CMDI #0992 2011/06/22



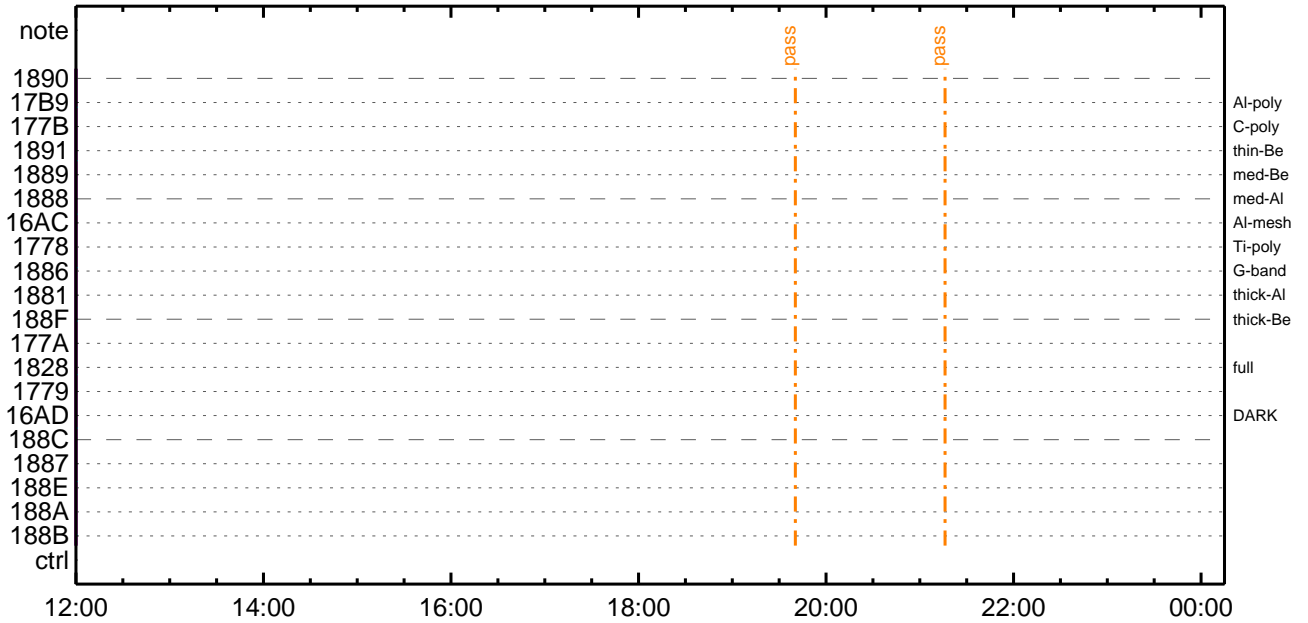
CMDI #0992 2011/06/22



CMDI #0992 2011/06/23



CMDI #0992 2011/06/23




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-143:OP
0104 ( )
0105 S. OG og-143:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°eYAYOX;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYOXx½ªî»oð³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOGqî¼E¹ç.ë²îOKoð³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYOXx½ªî»oð³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOGqî¼E¹ç.ë²îOKoð³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYOXx½ªî»oð³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OPqî¼E¹ç.ë²îOKoð³îÇ§
0165 C.
0166 C. ***** oE²¼oî¼Ã´¶Á°oEÉ-°oÁ÷¿@ (¼âµ-YAYOXx½ê¼çoðÁÓÆoÇ¼ª°oðE¼i¹çoÇoâ) *****
0167 C. DHUYâ;4YE;E¼Y½.¥i;4YE;Eoðîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOADo-Á÷¿@NGuî¼i¹ç;ç°E²¼oî¼TI-CMDÁ÷¿@oî¼Á¹Ôo.°Eoð³oðE;f
0180 C. oð³oç;çSEToEDUMPOî¼E±°iYNY¹oç¹Ôo|o³oE;f
0181 C.
0182 C. TIY³YpYóYEoðÁDî¿(UT)
0183 +. TI 2011-06-18 10:35:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2011-06-18 10:35:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2011-06-18 10:35:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
```

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0194  C.
0195  +. TI 2011-06-18 10:39:59.5
0196  DC 01-B2 DHU_OP_START
0197  C.           çç[HK1_TI_CMD_NUM]                               EQ       1COUNTUP
0198  C.
0199  C.  °È²¼áîÄè%îíññîîŷÄŷ§ŷÄŷ-¹àìŭ
0200  C.           çç[HK1_TI_CMD_ENA/DIS]                          EQ       ENA
0201  C.           çç[HK1_TI_CMD_NUM]                              EQ       4
0202  C.           çç[HK1_NEXT_EXEC_PIM]                           EQ       DHU
0203  C.           çç[HK1_NEXT_EXEC_DC]                            EQ       0xB3
0204  C.
0205  C. *****
0206  C. TIîî°èŷÄŷÖŷx
0207  C. *****
0208  C.
0209  C. TI_TBL(0x03AB00-0x03AEFF;$ 1024byte)
0210  +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211  BC          (03 ab 03 01 02)
0212  C.           çç[HK1_DMP_TOP_ADRS_1]                          EQ       07
0213  C.           çç[HK1_DMP_TOP_ADRS_0]                          EQ       2B
0214  C.           çç[HK1_DMP_BLOCK_NUM]                           EQ       3
0215  C.           çç[HK1_DMP_REPEAT_NUM]                         EQ       0
0216  C.           çç[HK1_DMA_DMP_PIM]                             EQ       DHU
0217  +. DC 01-22 DHU_MODE_CHNG
0218  BC          (07 0b f8)
0219  C.           çç[HK1_PKT_FORM_NO]                             EQ       7
0220  C.           çç[HK1_PKT_GEN_TIME]                             EQ       0.25 s
0221  C.           çç[HK1_S_TLM_BIT_RATE]                         EQ       32k
0222  C.           çç[HK1_X_TLM_BIT_RATE]                         EQ       4M
0223  C.           çç[HK1_DMP_CHK_FLG]                             EQ       EXEC
0224  C.
0225  C.  ŷÄŷÖŷx½ªî»ò³îç§
0226  C.           çç[HK1_DMP_CHK_FLG]                             EQ       NON
0227  C.
0228  C. RAM ID=TI_TBLñî¾È¹ç•è²îOKò³îç§
0229  C.
0230  C. DHUŷâî;ŷÉ;È¼ŷ½. ŷî;ŷÉ;Èòðîáñ¹
0231  +. DC 01-22 DHU_MODE_CHNG
0232  BC          (02 0a f8)
0233  C.           çç[HK1_PKT_FORM_NO]                             EQ       2
0234  C.           çç[HK1_PKT_GEN_TIME]                             EQ       0.5S
0235  C.           çç[HK1_S_TLM_BIT_RATE]                         EQ       32K
0236  C.           çç[HK1_X_TLM_BIT_RATE]                         EQ       4M
0237  C.
0238  C. Stop EIS observation and temporarily disable EIS mode changes
0239  C.
0240  C.
0241  C. ***** Start EIS operation (TI set) *****
0242  C. Execute, after the success of OP upload.
0243  C. Set EIS TI-commands
0244  +. TI 2011-06-18 10:39:30.0
0245  DC 07-FC EIS_MODE_MANU
0246  BC          (21 02)
0247  +. TI 2011-06-18 10:39:40.0
0248  DC 07-FC EIS_MODE_CHG_DIS
0249  BC          (22)
0250  C.           [ ] [HK1_TI_CMD_NUM]                          EQ       2 COUNTUP
0251  C. ***** End EIS operation (TI set) *****
0252  C.
0253  C.
0254  C. *****
0255  C. SOT TI command set
0256  C. *****
0257  C. Execute, after the success of OP upload.
0258  +. TI 2011-06-18 10:39:16.0
0259  DC 07-F0 MDP_SOT_MODE_STBY
0260  BC          (41)
0261  C. -----
0262  C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0263  C. -----
0264  C. ***** SOT END *****
0265  C.
0266  C. ***** XRT START *****
0267  C. Execute, after the success of OP upload.
0268  +. TI 2011-06-18 10:39:00.0
0269  DC 07-F0 MDP_XRT_MODE_STBY
0270  BC          (c3)
0271  C.           [ ] [HK1_TI_CMD_NUM]                          EQ       1COUNTUP
0272  C.
0273  C. ***** XRT END *****
0274  C.
0275  C. ***** MDP ´ûÄîñî»ö¼ŷñÈÄðñ¹ñèDCBC•x²è *****
0276  C. (¼ªºîŷÖŷÄŷÉŷŷŷŷÄŷŷçŷèÈ¾¼ññ¼Ä»ŭñ¹ñè)
0277  S. DC-BC dcbc-402:DCBC
0278  C. (MDP_known_event)
0279  C.
0280  C.
0281  C. ***** ŷDŷ¹•î Daily±çîññÈ'øñ¹ñèDCBC•x²è *****
0282  S. DC-BC dcbc-153:DCBC
0283  C. (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284  C.
0285  C.
0286  C. ;ãLOŷŷÄŷ§ŷÄŷ-¼Ä»ŭ;ã
0287  C.
0288  C. ***** LOS *****
0289  C.

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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG ____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 05 85 83 08 08)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 80 80 20 20)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 80 80 20 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 80 80 08 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 80 90 06 08)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0a 85 83 06 06)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0b 85 83 08 08)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0c 80 80 06 06)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0f 80 80 06 06)
0142 + DC 07-F0 MDP_XRT_ROI_SET
0143 BC (cd 10 80 80 08 08)
0144 . C. ----- Success Verify ? OK / NG ____
0145 C.
0146 C.
0147 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0148 C.
0149 +. DC 07-F0 MDP_XRT_MODE_OBSV
0150 BC (c2)
0151 +. TI 2011-06-18 10:39:02.0
0152 DC 07-F0 MDP_XRT_MODE_OBSV
0153 BC (c2)
0154 . C. ----- Success Verify ? OK / NG ____
0155 C.
0156 C. ***** XRT END *****
0157 . C. *****
0158 C. SOT table upload
0159 C. *****
0160 . C. < Stop SP table >
0161 +. DC 07-F0 MDP_SP_CTRL_MANU
0162 BC (61)
0163 C. -----
0164 C. MDP_SP_CTRL_MODE = MANU [ ]
0165 C. -----
0166 C.
0167 . C. <Upload SP Observation Table>
0168 . S. RAM ram-281:MDP_OBS_S
0169 ( )
0170 C.
0171 . C. < Dump RAMID=MDP_OBS_S >
0172 +. DC 07-F0 MDP_DUMP_SPTBL
0173 BC (83 07 00 00 00 38 b8)
0174 C. -----
0175 C. MDP_OBS_S verify = OK/NG [ ]
0176 C. -----
0177 C.
0178 C. *****
0179 C. SOT TI command set
0180 C. *****
0181 C. Execute, after the success of TBL upload.
0182 +. TI 2011-06-18 10:39:18.0
0183 DC 07-F0 MDP_SOT_MODE_OBSV
0184 BC (40)
0185 . C. -----
0186 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0187 C. -----
0188 C.
0189 C.
0190 . C. ***** MDP `uAifI»o%YpEAa1aEDCBC•x²è *****
0191 C. (%ã°iYóYÄYBYBYBYáYçYèaE¼%aa¼A»Uã1aè)
0192 . S. DC-BC dcbc-402:DCBC
0193 (MDP_known_event)
```

0194 C.
0195 C.
0196 . C. ***** ¥Ð¥!•ï Daily±¿ÍÑ¤È´Ø¤¹¤èDCBC•x²è *****
0197 . S. DC-BC dcbc-153:DCBC
0198 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0199 C.
0200 C.
0201 . C. ;ãLOS¥Á¥\$¥Ã¥-¼Á»Û;ã
0202 C.
0203 . C. ***** LOS *****
0204 C.

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*** OP Sequence for XRT ***

2011/06/18	10:49:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/18	10:49:56.0	XRT_FOCUS_POSITION_401_OG [0x191]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2011/06/18	10:50:00.0	AOCS_OrE-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2011/06/18	10:50:16.0	XRT_FLD_DIS_402_OG [0x192]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2011/06/18	10:50:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2011/06/18	10:50:20.0	XRT_ARS_DIS_438_OG [0x1b6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/06/18	10:52:58.0	XRT_QT_PROG_SET_446_OG [0x1be]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2011/06/18	10:53:00.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/18	11:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 16 c0 00 00		
2011/06/18	11:59:00.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/18	11:59:02.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/18	11:59:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/18	12:02:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/18	12:29:54.0	XRT_CTRL_MANU_439_OG [0x1b7]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/18	12:30:00.0	AOCS_OrE-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 ac 00 00 00		
2011/06/18	12:32:26.0	XRT_FOCUS_POSITION_409_OG [0x199]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2011/06/18	12:32:46.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2011/06/18	12:32:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2011/06/18	12:32:50.0	XRT_AEC_RESET_405_OG [0x195]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2011/06/18	12:32:52.0	XRT_ARS_DIS_407_OG [0x197]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/06/18	12:32:54.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/18	12:32:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2011/06/18	12:32:58.0	XRT_FL_PROG_SET_414_OG [0x19e]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08		
2011/06/18	12:33:00.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/18	13:37:30.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/18	13:37:32.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/18	13:37:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/18	13:40:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/18	14:00:00.0	AOCS_OrE-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2011/06/18	14:08:00.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/18	14:08:02.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/18	14:08:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/18	14:11:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/18	15:16:00.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/18	15:16:02.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/18	15:16:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/18	15:19:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/18	15:50:00.0	AOCS_OrE-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 e9 40 00 00		
2011/06/18	16:54:30.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/18	16:54:32.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/18	16:54:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/18	16:57:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/18	16:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/18	17:00:00.0	AOCS_OrE-point_Start_5_OG [0x09b]					
		AOCU_NM	5	02-76	02 00 00 00 00		
2011/06/18	17:02:26.0	XRT_FOCUS_POSITION_409_OG [0x199]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2011/06/18	17:02:46.0	XRT_FLD_ENA_411_OG [0x19b]					

2011/06/18	17:02:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2011/06/18	17:02:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2011/06/18	17:02:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2011/06/18	17:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/06/18	17:02:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/06/18	17:02:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2011/06/18	17:39:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	08
2011/06/18	17:40:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_Custom_418_OG [0x1a2]				
2011/06/18	18:33:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/06/18	18:33:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/06/18	18:33:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/06/18	18:36:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/06/18	19:16:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/06/18	19:17:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_Custom_418_OG [0x1a2]				
2011/06/18	20:11:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/06/18	20:11:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/06/18	20:11:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/06/18	20:14:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/06/18	20:53:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/06/18	20:54:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_Custom_418_OG [0x1a2]				
2011/06/18	21:50:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/06/18	21:50:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/06/18	21:50:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/06/18	21:53:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/06/18	22:29:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/06/18	22:30:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_Custom_418_OG [0x1a2]				
2011/06/18	23:28:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/06/18	23:28:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/06/18	23:28:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/06/18	23:31:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/06/18	23:58:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/06/18	23:59:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_Custom_418_OG [0x1a2]				
2011/06/18	23:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/06/18	23:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/06/19	00:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2011/06/19	00:00:16.0	XRT_FLD_DIS_402_OG [0x192]	AOCU_NM	5	02-76	00	00 00 00 00
2011/06/19	00:00:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2011/06/19	00:00:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2011/06/19	00:02:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/06/19	00:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13
2011/06/19	00:19:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/06/19	00:20:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/06/19	00:22:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	AOCU_NM	5	02-76	03	00 00 00 00
2011/06/19	00:22:46.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2011/06/19	00:22:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2011/06/19	00:22:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2011/06/19	00:22:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2011/06/19	00:22:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/06/19	00:22:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	

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2011/06/19	00:22:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02	
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	08	
2011/06/19	00:23:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/19	01:06:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/19	01:06:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/19	01:06:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/19	01:09:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/19	01:37:00.0	XRT_Custom_418_OG [0x1a2]						
2011/06/19	01:38:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/19	02:44:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/19	02:44:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/19	02:44:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/19	02:47:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/19	03:15:30.0	XRT_Custom_418_OG [0x1a2]						
2011/06/19	03:16:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/19	03:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/19	04:00:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	02	00	00
2011/06/19	04:02:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97
2011/06/19	04:02:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2011/06/19	04:02:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2011/06/19	04:02:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2011/06/19	04:02:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/06/19	04:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/19	04:02:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c	
2011/06/19	04:02:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	08	
2011/06/19	04:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/19	04:13:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/19	04:13:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/19	04:13:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/19	04:16:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/19	04:54:00.0	XRT_Custom_418_OG [0x1a2]						
2011/06/19	04:55:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/19	05:53:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/19	05:53:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/19	05:53:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/19	05:56:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/19	06:32:30.0	XRT_Custom_418_OG [0x1a2]						
2011/06/19	06:33:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/19	07:34:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/19	07:34:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/19	07:34:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/19	07:37:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/19	07:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/19	08:00:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	56	a7
2011/06/19	08:02:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97
2011/06/19	08:02:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2011/06/19	08:02:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2011/06/19	08:02:50.0	XRT_AEC_RESET_405_OG [0x195]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2011/06/19	08:02:52.0	XRT_ARS_DIS_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5		

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2011/06/19	08:02:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/19	08:02:56.0	XRT_QT_PROG_SET_410_OG [0x19a]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2011/06/19	08:02:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2011/06/19	08:11:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/19	08:12:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/19	09:13:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/19	09:13:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/19	09:13:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/19	09:16:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/19	09:49:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/19	09:50:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/19	09:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/19	09:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2011/06/19	10:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	00	00	00	00
2011/06/19	10:00:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/06/19	10:00:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/06/19	10:00:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/19	10:02:58.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2011/06/19	10:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/19	10:09:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/19	10:10:00.0	AOCS_Ore-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	02	00	00	00	00
2011/06/19	10:12:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2011/06/19	10:12:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/06/19	10:12:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/06/19	10:12:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/06/19	10:12:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/19	10:12:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/19	10:12:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2011/06/19	10:12:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2011/06/19	10:13:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/19	10:57:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/19	10:57:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/19	10:57:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/19	11:00:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/19	11:28:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/19	11:29:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/19	12:36:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/19	12:36:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/19	12:36:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/19	12:39:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/19	13:06:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/19	13:07:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/19	14:14:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/19	14:14:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/19	14:14:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/19	14:17:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/19	14:51:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/19	14:52:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/19	15:53:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2011/06/19	15:53:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/19	15:53:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/19	15:56:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/19	16:39:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/19	16:40:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/19	17:31:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/19	17:31:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/19	17:31:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/19	17:34:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/19	18:16:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/19	18:17:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/19	19:10:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/19	19:10:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/19	19:10:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/19	19:13:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/19	19:52:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/19	19:53:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/19	20:48:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/19	20:48:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/19	20:48:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/19	20:51:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/19	21:30:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/19	21:31:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/19	22:27:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/19	22:27:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/19	22:27:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/19	22:30:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/19	23:05:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/19	23:06:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/19	23:54:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/19	23:54:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/06/19	23:55:00.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2011/06/19	23:55:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/06/19	23:55:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/06/19	23:55:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/19	23:57:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2011/06/19	23:58:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/20	00:05:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/20	00:05:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/20	00:05:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/20	00:08:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/20	00:34:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/20	00:35:00.0	AOCS_OrE-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2011/06/20	00:37:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/06/20	00:37:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/06/20	00:37:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/06/20	00:37:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/06/20	00:37:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/20	00:37:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				

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2011/06/20	00:37:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02	
2011/06/20	00:37:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	08	
2011/06/20	00:38:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/20	01:44:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/20	01:44:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/20	01:44:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/20	01:47:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/20	02:14:00.0	XRT_Custom_418_OG [0x1a2]						
2011/06/20	02:15:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/20	03:20:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/20	03:20:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/20	03:20:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/20	03:23:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/20	03:52:30.0	XRT_Custom_418_OG [0x1a2]						
2011/06/20	03:53:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/20	04:51:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/20	04:51:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/20	04:51:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/20	04:54:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/20	05:29:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/20	05:30:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	02	00 00 00 00	
2011/06/20	05:32:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2011/06/20	05:32:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2011/06/20	05:32:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2011/06/20	05:32:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2011/06/20	05:32:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/06/20	05:32:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/20	05:32:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c	
2011/06/20	05:32:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	08	
2011/06/20	05:33:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/20	06:31:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/20	06:31:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/20	06:31:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/20	06:34:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/20	07:09:30.0	XRT_Custom_418_OG [0x1a2]						
2011/06/20	07:10:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/20	07:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/20	08:00:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	56 a7 00 00	
2011/06/20	08:02:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2011/06/20	08:02:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2011/06/20	08:02:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2011/06/20	08:02:50.0	XRT_AEC_RESET_405_OG [0x195]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2011/06/20	08:02:52.0	XRT_ARS_DIS_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/06/20	08:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/20	08:02:56.0	XRT_QT_PROG_SET_410_OG [0x19a]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05	
2011/06/20	08:02:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	08	
2011/06/20	08:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/20	08:11:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		

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2011/06/20	08:11:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/06/20	08:11:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/06/20	08:14:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/06/20	08:48:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/20	08:49:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/06/20	09:52:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/20	09:52:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/06/20	09:52:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/06/20	09:55:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/06/20	10:24:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/20	10:24:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2011/06/20	10:25:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 00 00 00 00			
2011/06/20	10:25:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2011/06/20	10:25:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2011/06/20	10:25:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/06/20	10:27:58.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11			
2011/06/20	10:28:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/06/20	10:34:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/20	10:35:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	02 00 00 00 00			
2011/06/20	10:37:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2011/06/20	10:37:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2011/06/20	10:37:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2011/06/20	10:37:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2011/06/20	10:37:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/06/20	10:37:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/06/20	10:37:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2011/06/20	10:37:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08			
2011/06/20	11:34:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/20	11:34:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/06/20	11:34:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/06/20	11:37:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/06/20	12:05:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/20	12:06:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/06/20	13:13:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/20	13:13:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/06/20	13:13:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/06/20	13:16:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/06/20	13:43:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/20	13:44:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/06/20	14:51:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/20	14:51:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/06/20	14:51:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/06/20	14:54:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/06/20	15:29:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/20	15:30:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/06/20	15:34:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/20	15:34:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/06/20	15:34:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/06/20	15:37:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							

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2011/06/20	15:39:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/20	15:40:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/20	16:30:00.0	XRT_CTRL_MANU_408_OG [0x198]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/20	16:30:02.0	XRT_FLD_RESET_412_OG [0x19c]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/20	16:30:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/20	16:33:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/20	17:15:30.0	XRT_Custom_418_OG [0x1a2]						
2011/06/20	17:16:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/20	18:08:30.0	XRT_CTRL_MANU_408_OG [0x198]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/20	18:08:32.0	XRT_FLD_RESET_412_OG [0x19c]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/20	18:08:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/20	18:11:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/20	18:52:30.0	XRT_Custom_418_OG [0x1a2]						
2011/06/20	18:53:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/20	19:47:00.0	XRT_CTRL_MANU_408_OG [0x198]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/20	19:47:02.0	XRT_FLD_RESET_412_OG [0x19c]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/20	19:47:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/20	19:50:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/20	20:29:30.0	XRT_Custom_418_OG [0x1a2]						
2011/06/20	20:30:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/20	21:25:30.0	XRT_CTRL_MANU_408_OG [0x198]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/20	21:25:32.0	XRT_FLD_RESET_412_OG [0x19c]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/20	21:25:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/20	21:28:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/20	22:06:00.0	XRT_Custom_418_OG [0x1a2]						
2011/06/20	22:07:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/20	23:04:00.0	XRT_CTRL_MANU_408_OG [0x198]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/20	23:04:02.0	XRT_FLD_RESET_412_OG [0x19c]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/20	23:04:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/20	23:07:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/20	23:35:30.0	XRT_Custom_418_OG [0x1a2]						
2011/06/20	23:36:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/20	23:49:54.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/20	23:49:56.0	XRT_FOCUS_POSITION_401_OG [0x191]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2011/06/20	23:50:00.0	AOCS_Ore-point_Start_1_OG [0x097]						
			AOCU_NM	5	02-76	00 00 00 00 00		
2011/06/20	23:50:16.0	XRT_FLD_DIS_402_OG [0x192]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2011/06/20	23:50:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2011/06/20	23:50:20.0	XRT_ARS_DIS_438_OG [0x1b6]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/06/20	23:52:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 13		
2011/06/20	23:53:00.0	XRT_CTRL_AUTO_406_OG [0x196]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/20	23:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/21	00:00:00.0	AOCS_Ore-point_Start_5_OG [0x09b]						
			AOCU_NM	5	02-76	02 00 00 00 00		
2011/06/21	00:02:26.0	XRT_FOCUS_RECALIBRATE_430_OG [0x1ae]						
			XRT_FOCUS_RECAL	2	07-F8	78 00		
2011/06/21	00:06:26.0	XRT_FOCUS_POSITION_409_OG [0x199]						
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2011/06/21	00:06:46.0	XRT_FLD_ENA_411_OG [0x19b]						
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2011/06/21	00:06:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]						
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2011/06/21	00:06:50.0	XRT_AEC_RESET_443_OG [0x1bb]						
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2011/06/21	00:06:52.0	XRT_ARS_DIS_431_OG [0x1af]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/06/21	00:06:54.0	XRT_FLD_RESET_412_OG [0x19c]						
			MDP_XRT_FLD_RESET	1	07-F0	da		

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2011/06/21	00:06:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2011/06/21	00:06:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2011/06/21	00:07:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/21	00:42:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/21	00:42:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/21	00:42:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/21	00:45:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/21	02:20:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/21	02:20:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/21	02:20:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/21	02:23:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/21	03:48:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/21	03:48:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/21	03:48:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/21	03:51:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/21	05:29:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/21	05:29:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/21	05:29:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/21	05:32:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/21	07:09:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/21	07:09:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/21	07:09:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/21	07:12:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/21	08:49:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/21	08:49:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/21	08:49:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/21	08:52:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/21	10:31:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/21	10:31:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/21	10:31:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/21	10:34:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/21	11:02:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	00	00	00	00