

# XRT Timeline to be uploaded on 2011/07/16

Period: 2011/07/16 09:57:00 - 2011/07/21 10:17:00

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Normal mode

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XOB #1880: AR Standard-B(Morphology) with eruption PFB, FW1=Open, Ti/Poly, 384x384 at 1064 1048, 22sec-cad													
Term	Pointing (x, y)		Comment										
07/16 10:10:00 - 07/16 13:59:54	Track (	-208.2, 164.5)	# OP start + 10min   HOP192										
07/17 07:29:06 - 07/17 11:52:00	Track (	-216.6, 180.5)	HOP166										
07/17 12:24:06 - 07/17 13:30:30	Track (	18.2, 161.0)	HOP192										
07/18 08:06:06 - 07/18 12:29:30	Track (	-6.2, 177.0)	HOP166										
07/18 13:01:06 - 07/18 13:59:54	Track (	231.7, 161.8)	HOP192										
07/19 07:33:00 - 07/19 09:45:00	Track (	202.4, 177.3)	HOP166										
<b>PROG= 01 Inf.-time(s)</b>													
Subr= 2 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= 41 4-time(s) 2.0sec													
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Open/thick-Al	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Subr= 1 1-time(s) 2.0sec													
Seqn= 13 55-time(s) 22.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	2x2	512x512 (1064, 1048)	Q=95	2	1	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	2x2	512x512 (1064, 1048)	Q=95	2	2	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	512x512 (1064, 1048)	Q=95	3	3	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1898: AR Standard-B(Morphology) with eruption PFB, FW1=Open, Ti/Poly, 384x384 at 1064 1048, 80sec-cad													
Term	Pointing (x, y)		Comment										
07/16 14:03:00 - 07/16 17:34:54	Track (	310.1, -533.8)	HOP197										
<b>PROG= 11 Inf.-time(s)</b>													
Subr= 2 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= 41 4-time(s) 2.0sec													
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Open/thick-Al	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Subr= 1 1-time(s) 2.0sec													
Seqn= 13 30-time(s) 80.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	2x2	512x512 (1064, 1048)	Q=95	2	1	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	2x2	512x512 (1064, 1048)	Q=95	2	2	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	512x512 (1064, 1048)	Q=95	3	3	2.0sec
	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										
07/16 17:38:00 - 07/16 17:44:54	Fixed (	0.0, 0.0)	synoptic, shifted -25.0 min										
07/17 06:03:06 - 07/17 06:49:30	Fixed (	0.0, 0.0)	Disk center pointing for SOT (incl. 6UT synoptic); 4 hours										
07/17 18:07:30 - 07/17 18:14:24	Fixed (	0.0, 0.0)	synoptic, shifted 4.5 min										
07/18 06:32:30 - 07/18 06:39:24	Fixed (	0.0, 0.0)	synoptic, shifted 29.5 min										
07/18 18:17:00 - 07/18 18:19:54	Fixed (	0.0, 0.0)	synoptic, shifted 10.0 min										
07/19 06:00:00 - 07/19 06:06:54	Fixed (	0.0, 0.0)	synoptic, shifted -3.0 min										
<b>PROG= 19 1-time(s)</b>													
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	

<b>XOB #187D: AR Standard-A(Filter-Ratio) with eruption PFB, FW1=Open, 384x384 at 1064 1048, 100s cad</b>												
Term	Pointing (x, y)		Comment									
07/16 17:48:00 - 07/16 19:27:30	Track ( 336.1, -533.1) <sup>Ⓢ 07/16 17:45:00</sup>		# HOP197 (cont.)									
07/17 14:03:00 - 07/17 18:04:24	Track ( 468.6, -527.9) <sup>Ⓢ 07/17 14:00:00</sup>		HOP197									
07/17 18:17:30 - 07/17 19:59:54	Track ( 494.4, -526.6) <sup>Ⓢ 07/17 18:14:30</sup>		HOP197 (cont.)									
07/17 20:03:00 - 07/18 06:29:24	Track ( 88.6, 160.8) <sup>Ⓢ 07/17 20:00:00</sup>		Track AR 11251									
07/18 06:42:30 - 07/18 07:27:30	Track ( 181.6, 161.2) <sup>Ⓢ 07/18 06:39:30</sup>		Track AR 11251 (cont.)									
07/18 14:03:00 - 07/18 17:25:00	Track ( 604.0, -519.1) <sup>Ⓢ 07/18 14:00:00</sup>		HOP197									
07/18 18:23:00 - 07/18 19:03:30	Track ( 625.5, -517.2) <sup>Ⓢ 07/18 18:20:00</sup>		HOP197 (cont.)									
07/18 20:03:00 - 07/19 05:56:54	Track ( 291.1, 121.9) <sup>Ⓢ 07/18 20:00:00</sup>		Track AR 11251									
07/19 06:10:00 - 07/19 07:29:54	Track ( 378.0, 164.9) <sup>Ⓢ 07/19 06:07:00</sup>		Track AR 11251 (cont.)									
<b>PROG= 04 Inf.-time(s)</b>												
└─ 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= 100 4-time(s) 2.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Open/thick-Al	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	384x384 (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	

<b>XOB #16AC: G-Band Alignment with North Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT</b>												
Term	Pointing (x, y)		Comment									
07/16 20:15:00 - 07/16 21:59:54	Fixed ( 0.0, 945.0)		Co-alignment run N-limb									
<b>PROG= 14 1-time(s)</b>												
└─ 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	

<b>XOB #16AD: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8 min cadence-wNGT</b>												
Term	Pointing (x, y)		Comment									
07/16 22:15:00 - 07/16 23:59:54	Fixed ( -945.0, 0.0)		Co-alignment run E-limb									
<b>PROG= 06 1-time(s)</b>												
└─ 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	

<b>XOB #188A: XBP Al/mesh - Ti/Poly - FOV384 - Q90 - AEC4 - 40s cadence</b>												
Term	Pointing (x, y)		Comment									
07/17 00:03:00 - 07/17 03:34:00	Track ( -10.4, -337.2) <sup>Ⓢ 07/17 00:00:00</sup>		Track EFR in coronal hole									
<b>PROG= 13 Inf.-time(s)</b>												
└─ 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	

<b>XOB #17A6: Full-disk observation joint with AIA</b>												
Term	Pointing (x, y)		Comment									
07/17 04:12:06 - 07/17 05:09:00	Fixed ( 0.0, 0.0)		Disk center pointing for SOT (incl. 6UT synoptic); 4 hours									
<b>PROG= 03 3-time(s)</b>												
└─ Subr= 1 1-time(s) 300.0sec												
└─ Seqn= 52 1-time(s) 2.0sec												
Open/thick-Al	Open/thick-Al	close	Safe	Norm	22.6s	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 14 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	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
└─ Seqn= 97 1-time(s) 2.0sec												
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	250ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	4.00s	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 27 1-time(s) 2.0sec												
Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	1.00s	Obs	1x1	2048x2048 (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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### Flare mode

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XOB #1828: Flare Standard Obs. with eruptions mode-A (FW1=Open)												
Term	Pointing (x, y)		Comment									
07/16 10:10:00 - 07/16 13:59:54	Track ( -208.2, 164.5)	<small>Ⓢ 07/16 10:07:00</small>	# OP start + 10min   HOP192									
07/16 14:03:00 - 07/16 17:34:54	Track ( 310.1, -533.8)	<small>Ⓢ 07/16 14:00:00</small>	HOP197									
07/16 17:48:00 - 07/16 19:27:30	Track ( 336.1, -533.1)	<small>Ⓢ 07/16 17:45:00</small>	# HOP197 (cont.)									
07/17 00:03:00 - 07/17 03:34:00	Track ( -10.4, -337.2)	<small>Ⓢ 07/17 00:00:00</small>	Track EFR in coronal hole									
07/17 07:29:06 - 07/17 11:52:00	Track ( -216.6, 180.5)	<small>Ⓢ 07/17 07:15:00</small>	HOP166									
07/17 12:24:06 - 07/17 13:30:30	Track ( 18.2, 161.0)	<small>Ⓢ 07/17 12:00:00</small>	HOP192									
07/17 14:03:00 - 07/17 18:04:24	Track ( 468.6, -527.9)	<small>Ⓢ 07/17 14:00:00</small>	HOP197									
07/17 18:17:30 - 07/17 19:59:54	Track ( 494.4, -526.6)	<small>Ⓢ 07/17 18:14:30</small>	HOP197 (cont.)									
07/17 20:03:00 - 07/18 06:29:24	Track ( 88.6, 160.8)	<small>Ⓢ 07/17 20:00:00</small>	Track AR 11251									
07/18 06:42:30 - 07/18 07:27:30	Track ( 181.6, 161.2)	<small>Ⓢ 07/18 06:39:30</small>	Track AR 11251 (cont.)									
07/18 08:06:06 - 07/18 12:29:30	Track ( -6.2, 177.0)	<small>Ⓢ 07/18 07:30:00</small>	HOP166									
07/18 13:01:06 - 07/18 13:59:54	Track ( 231.7, 161.8)	<small>Ⓢ 07/18 12:30:00</small>	HOP192									
07/18 14:03:00 - 07/18 17:25:00	Track ( 604.0, -519.1)	<small>Ⓢ 07/18 14:00:00</small>	HOP197									
07/18 18:23:00 - 07/18 19:03:30	Track ( 625.5, -517.2)	<small>Ⓢ 07/18 18:20:00</small>	HOP197 (cont.)									
07/18 20:03:00 - 07/18 23:58:30	Track ( 291.1, 121.9)	<small>Ⓢ 07/18 20:00:00</small>	Track AR 11251									
07/19 00:30:36 - 07/19 05:56:54	Track ( 291.1, 121.9)	<small>Ⓢ 07/18 20:00:00</small>	Track AR 11251									
07/19 06:10:00 - 07/19 07:29:54	Track ( 378.0, 164.9)	<small>Ⓢ 07/19 06:07:00</small>	Track AR 11251 (cont.)									
07/19 07:33:00 - 07/19 09:45:00	Track ( 202.4, 177.3)	<small>Ⓢ 07/19 07:30:00</small>	HOP166									
<b>PROG= 08 1-time(s)</b>												
<b>Subr= 1 30-time(s) 20.0sec</b>												
<b>Seqn= 87 1-time(s) 2.0sec</b>												
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
<b>Seqn= 60 1-time(s) 2.0sec</b>												
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
<b>Subr= 2 1-time(s) 2.0sec</b>												
<b>Seqn= 90 1-time(s) 2.0sec</b>												
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
<b>Subr= 3 30-time(s) 60.0sec</b>												
<b>Seqn= 87 1-time(s) 2.0sec</b>												
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
<b>Seqn= 88 1-time(s) 2.0sec</b>												
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
<b>Subr= 2 1-time(s) 2.0sec</b>												
<b>Seqn= 90 1-time(s) 2.0sec</b>												
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
<b>Subr= 3 30-time(s) 60.0sec</b>												
<b>Seqn= 87 1-time(s) 2.0sec</b>												
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
<b>Seqn= 88 1-time(s) 2.0sec</b>												
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
<b>Subr= 2 1-time(s) 2.0sec</b>												
<b>Seqn= 90 1-time(s) 2.0sec</b>												
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
<b>Subr= 3 30-time(s) 60.0sec</b>												
<b>Seqn= 87 1-time(s) 2.0sec</b>												
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
<b>Seqn= 88 1-time(s) 2.0sec</b>												
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
<b>Subr= 4 24-time(s) 600.0sec</b>												
<b>Seqn= 89 1-time(s) 2.0sec</b>												
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	

\* \* \* \* \*

### Active Region Search

\* \* \* \* \*

NOT USED

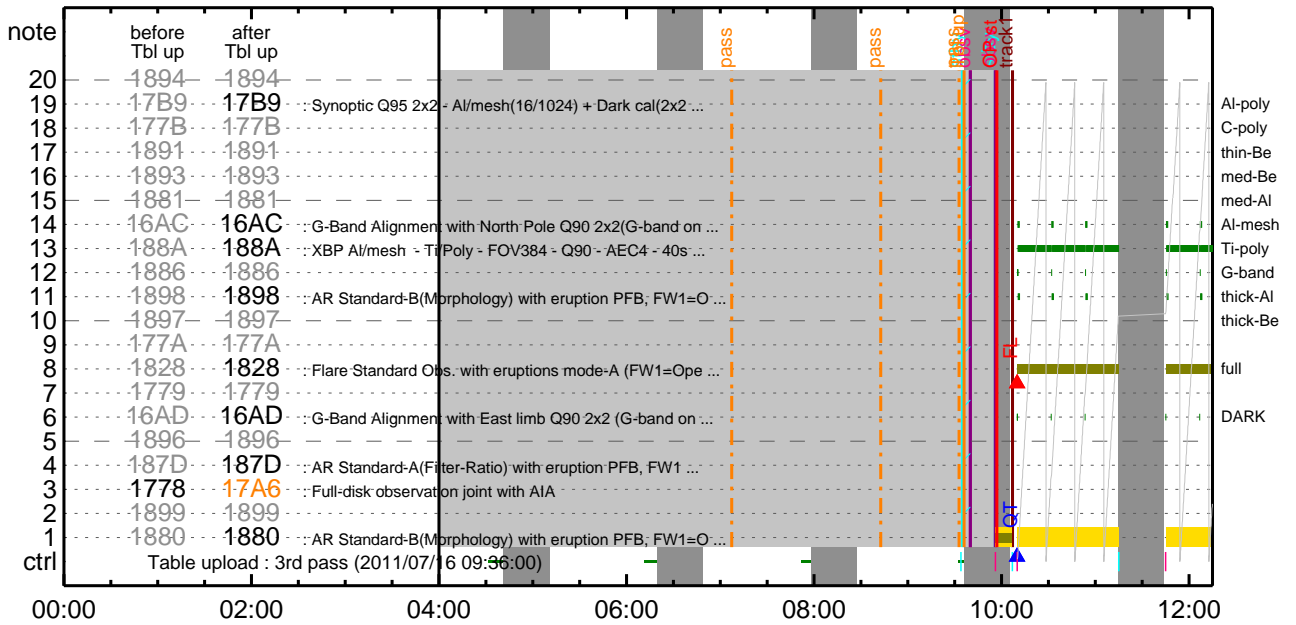
\* \* \* \* \*

## Flare Detection

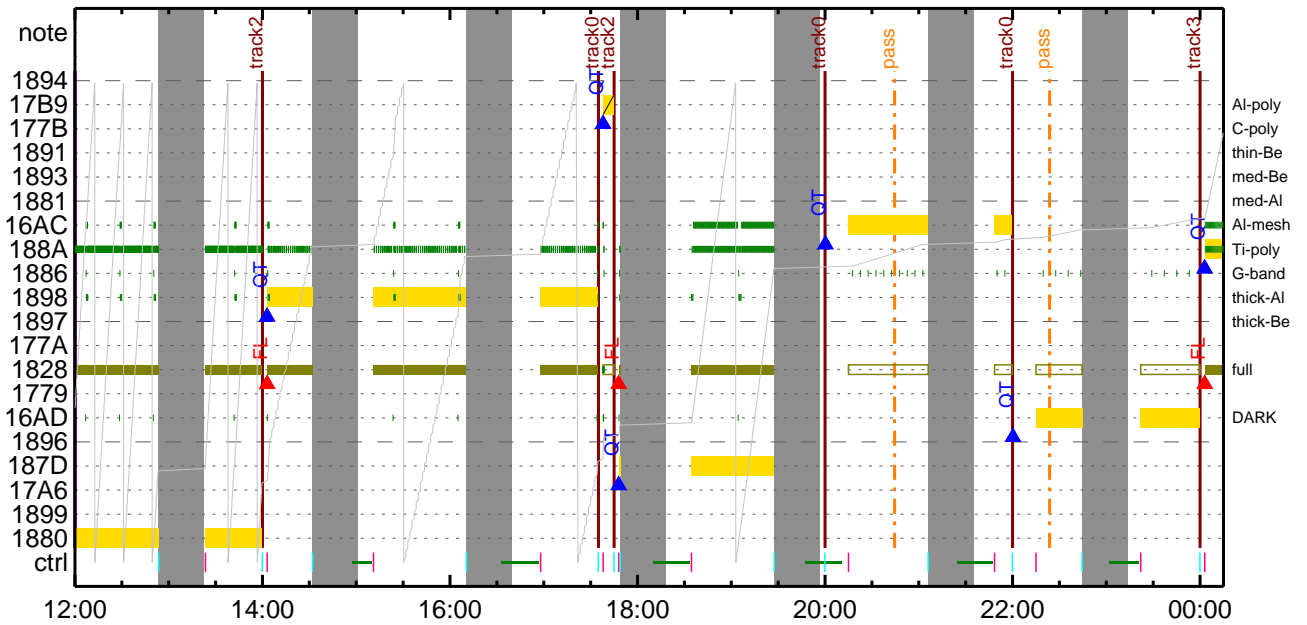
\* \* \* \* \*

FLD Patrol												
Term		Pointing (x, y)					Comment					
07/16 17:47:46 - 07/16 20:00:18		Track ( 336.1, -533.1) @ 07/16 17:45:00					# HOP197 (cont.)					
07/17 00:02:46 - 07/17 04:09:22		Track ( -10.4, -337.2) @ 07/17 00:00:00					Track EFR in coronal hole					
07/17 07:28:52 - 07/17 18:04:46		Track ( -216.6, 180.5) @ 07/17 07:15:00					HOP166					
07/17 18:17:16 - 07/18 06:29:46		Track ( 494.4, -526.6) @ 07/17 18:14:30					HOP197 (cont.)					
07/18 06:42:16 - 07/18 18:14:16		Track ( 181.6, 161.2) @ 07/18 06:39:30					Track AR 11251 (cont.)					
07/18 18:22:46 - 07/19 05:57:16		Track ( 625.5, -517.2) @ 07/18 18:20:00					HOP197 (cont.)					
07/19 06:09:46 - 07/21 10:17:00		Track ( 378.0, 164.9) @ 07/19 06:07:00					Track AR 11251 (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	

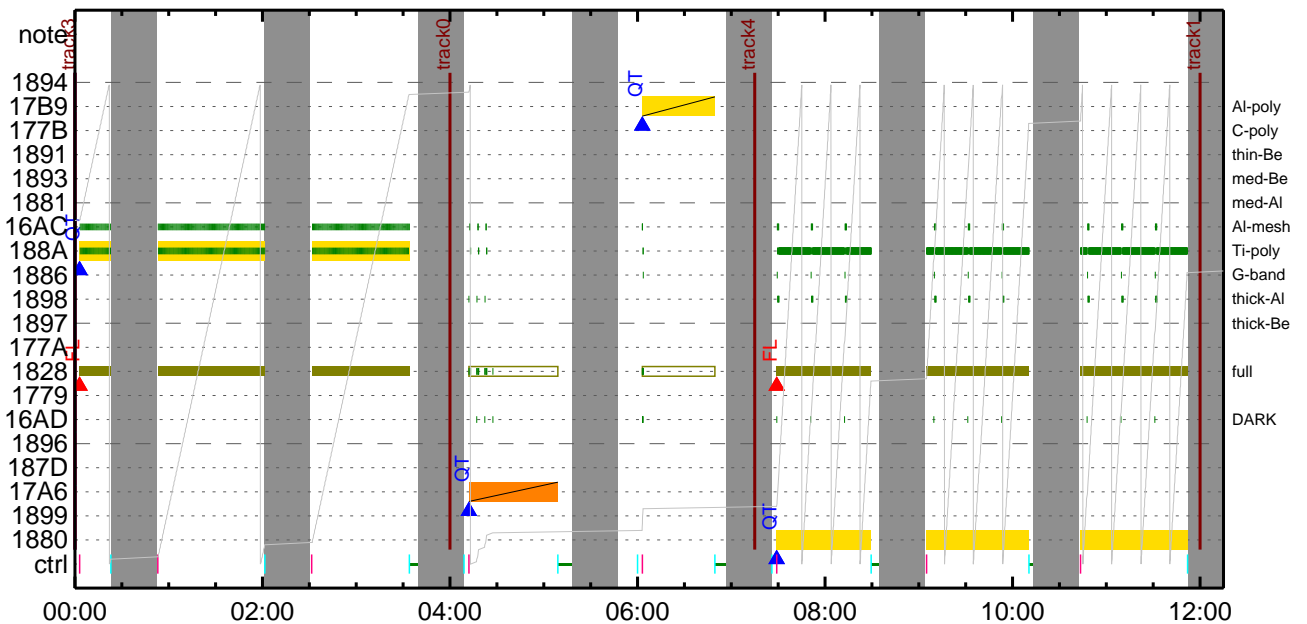
### CMDI #0039 2011/07/16



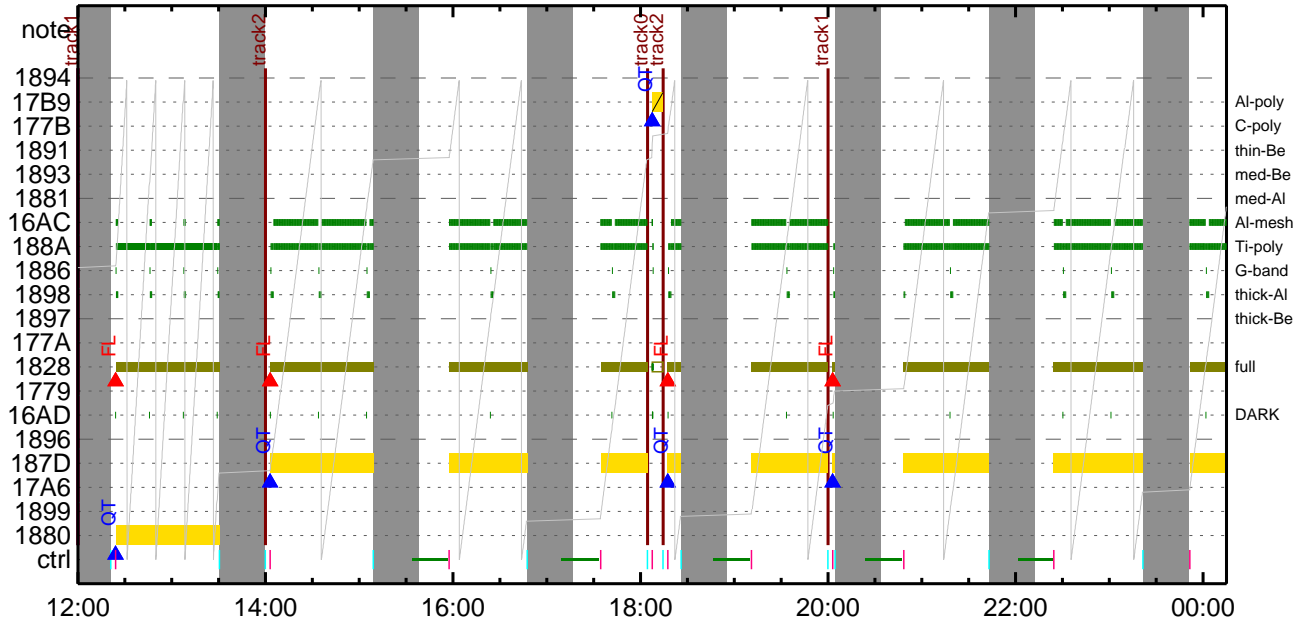
### CMDI #0039 2011/07/16



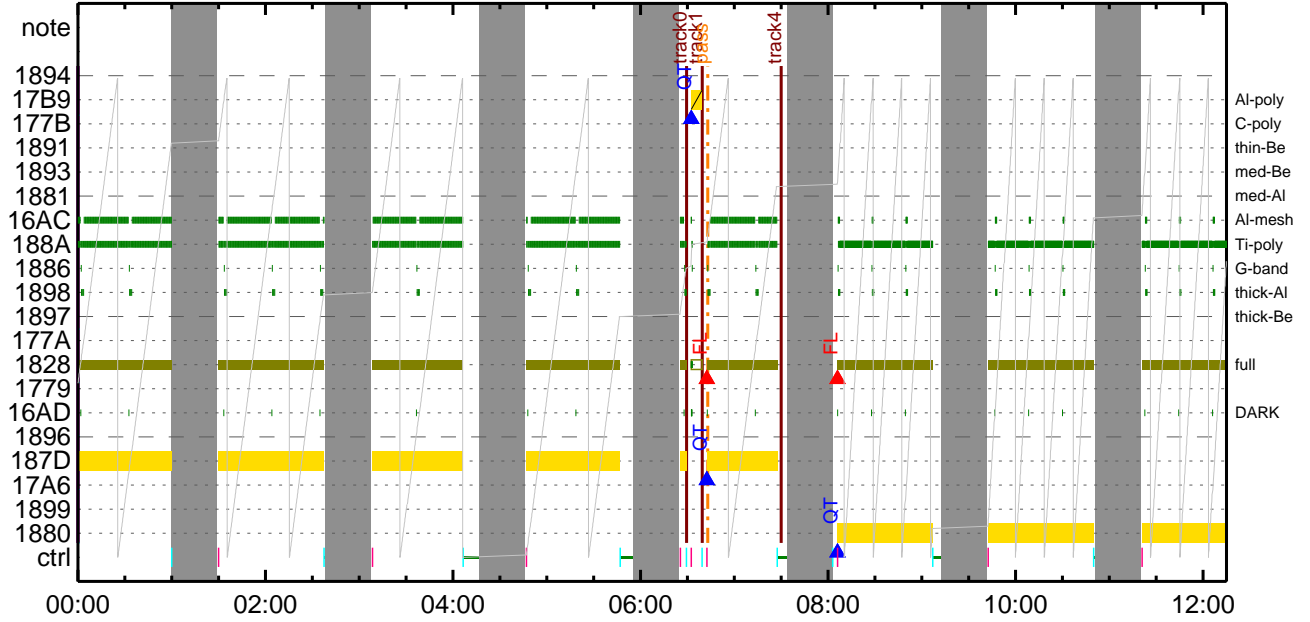
### CMDI #0039 2011/07/17



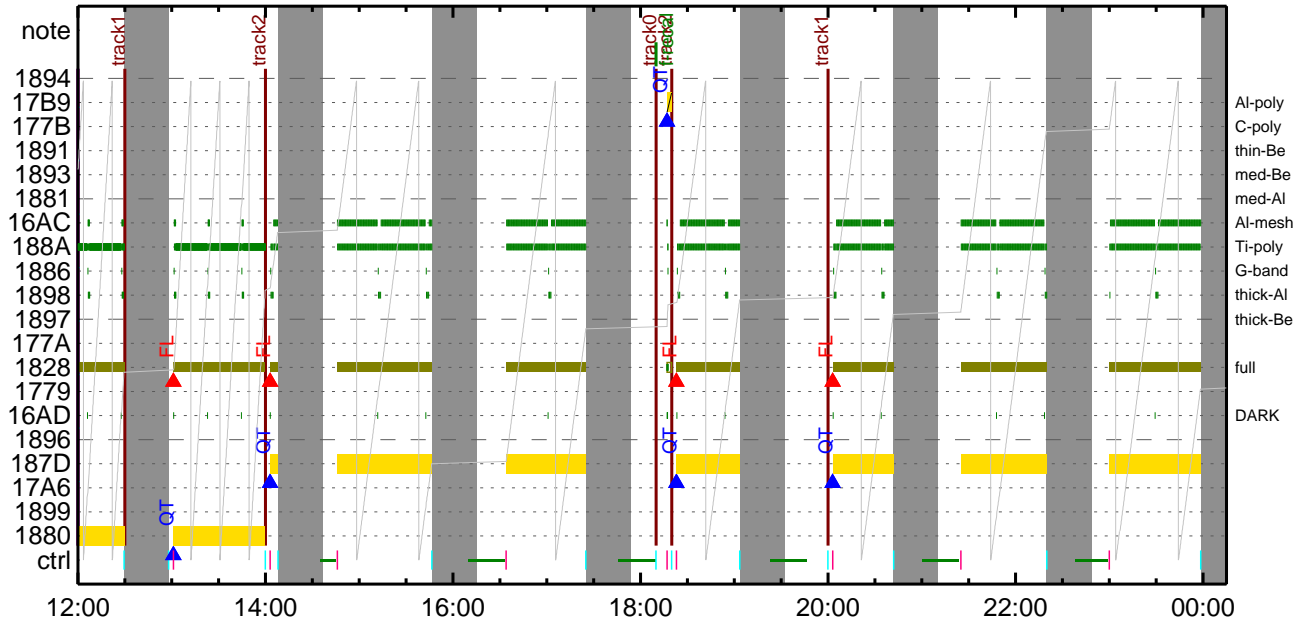
CMDI #0039 2011/07/17



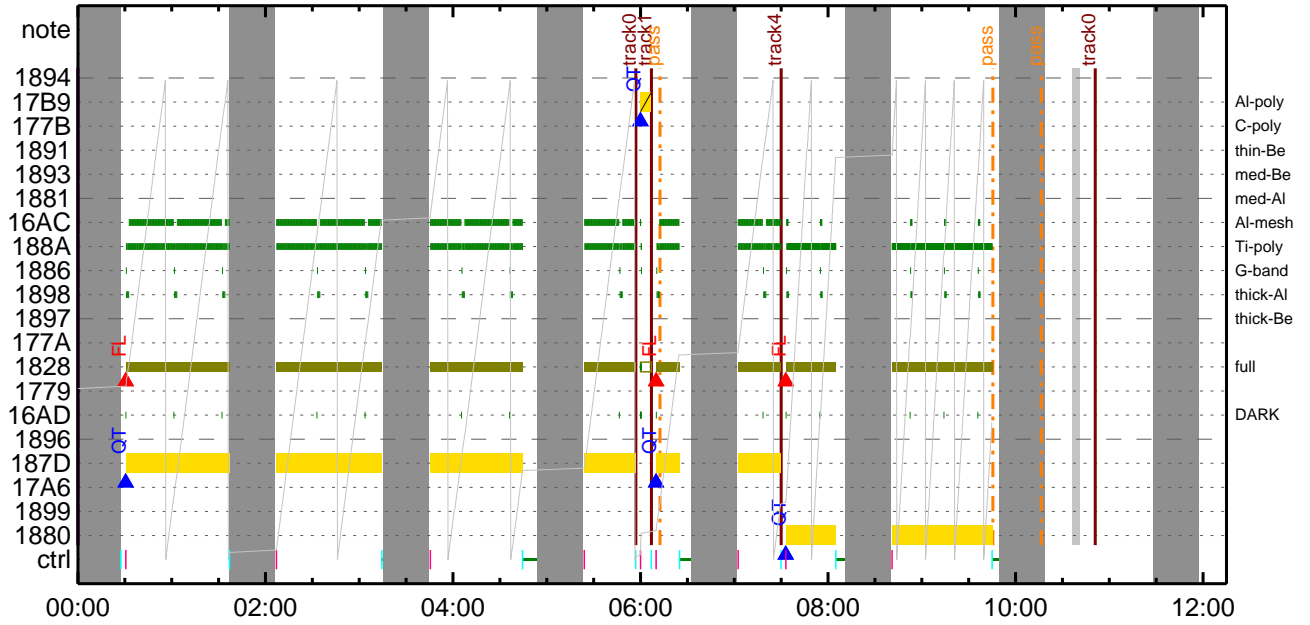
CMDI #0039 2011/07/18



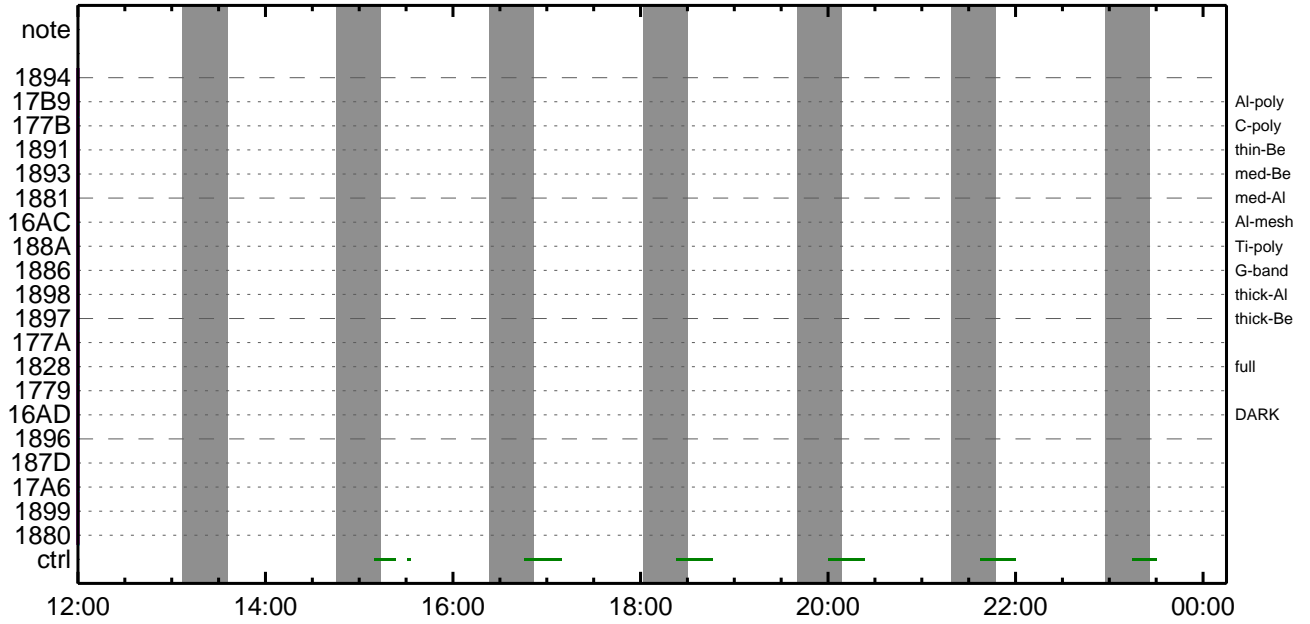
CMDI #0039 2011/07/18



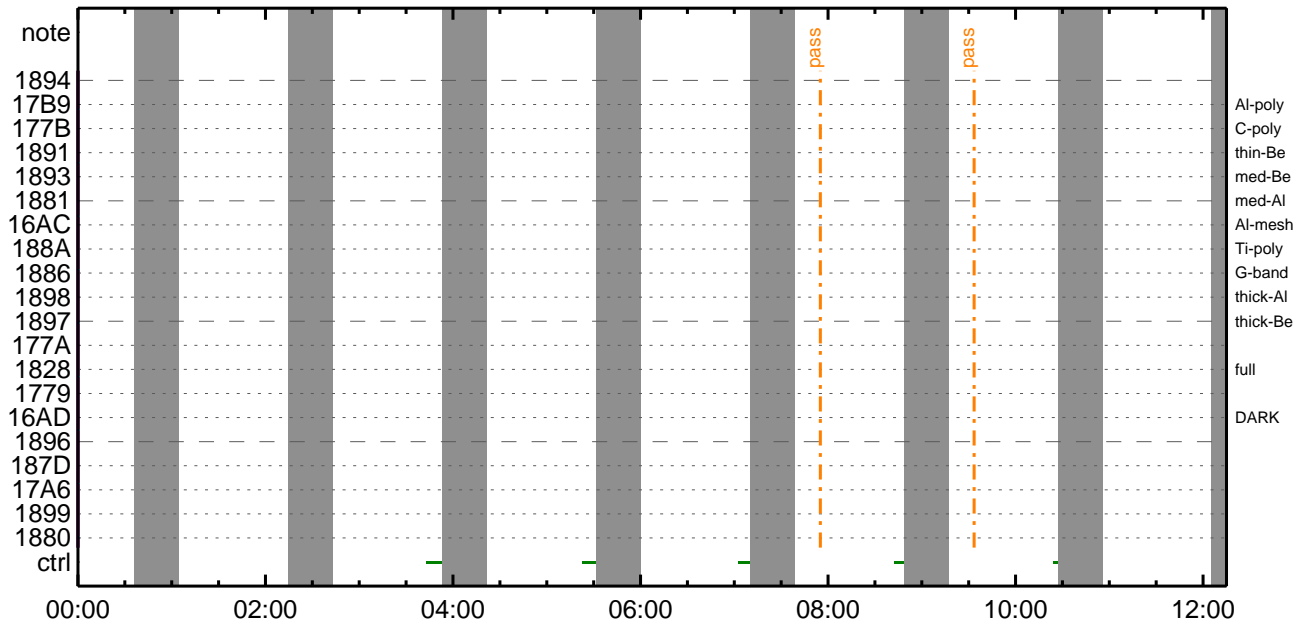
CMDI #0039 2011/07/19



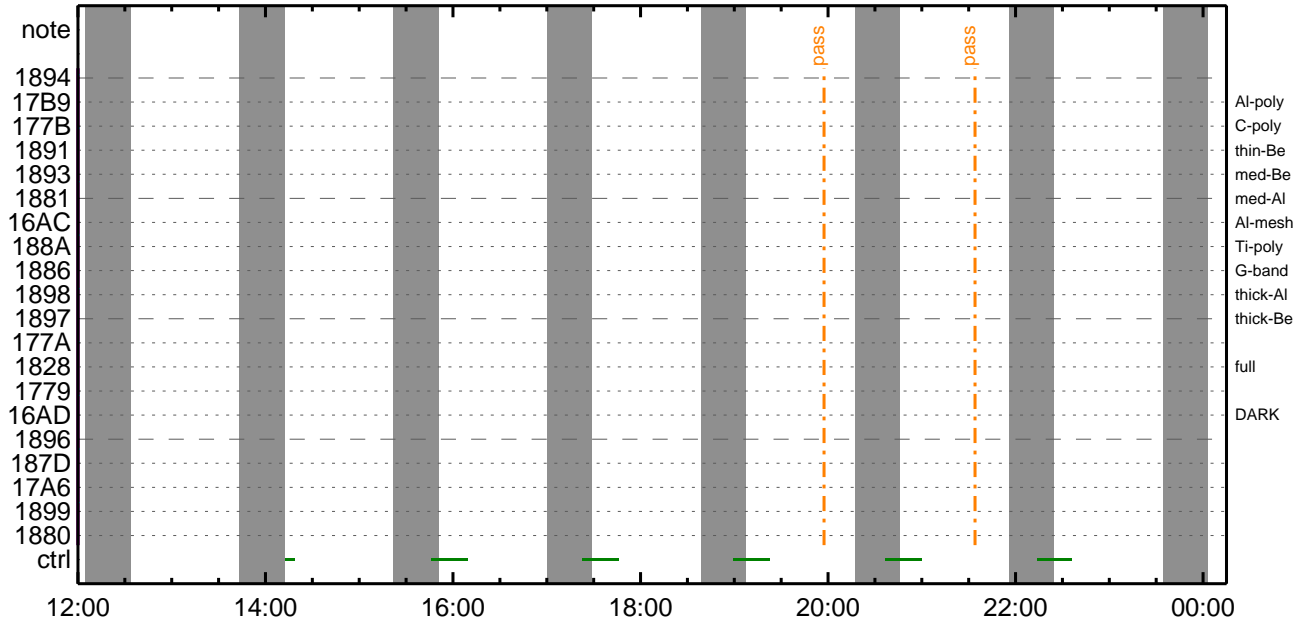
CMDI #0039 2011/07/19



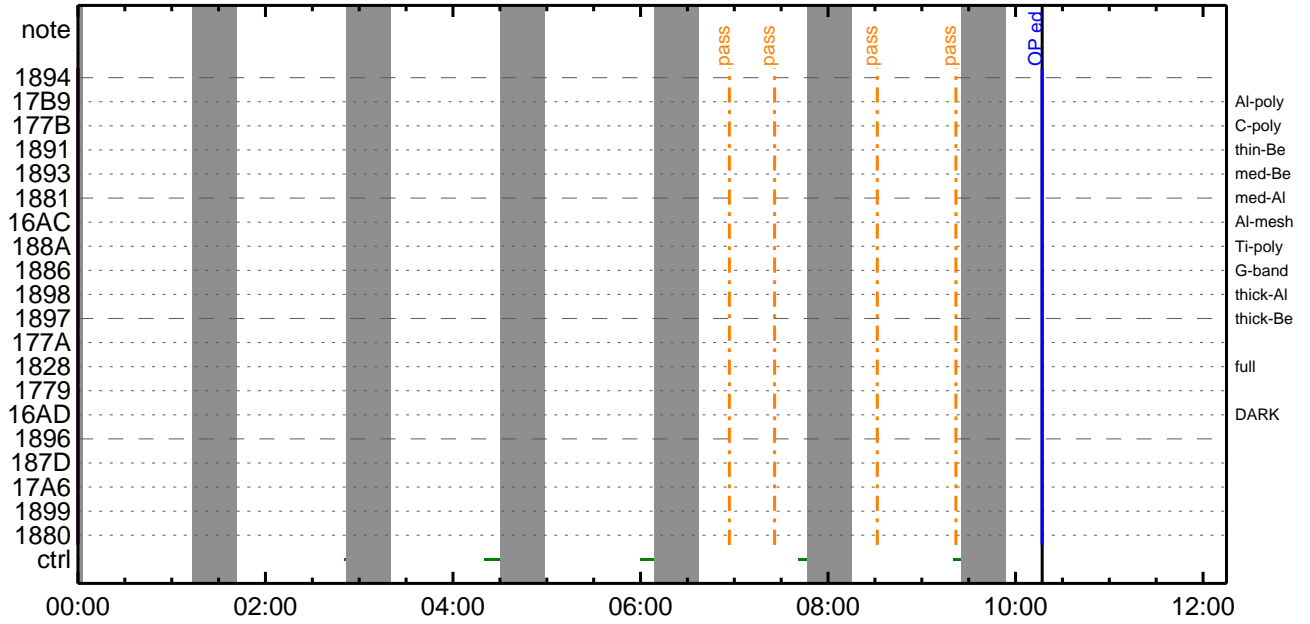
CMDI #0039 2011/07/20



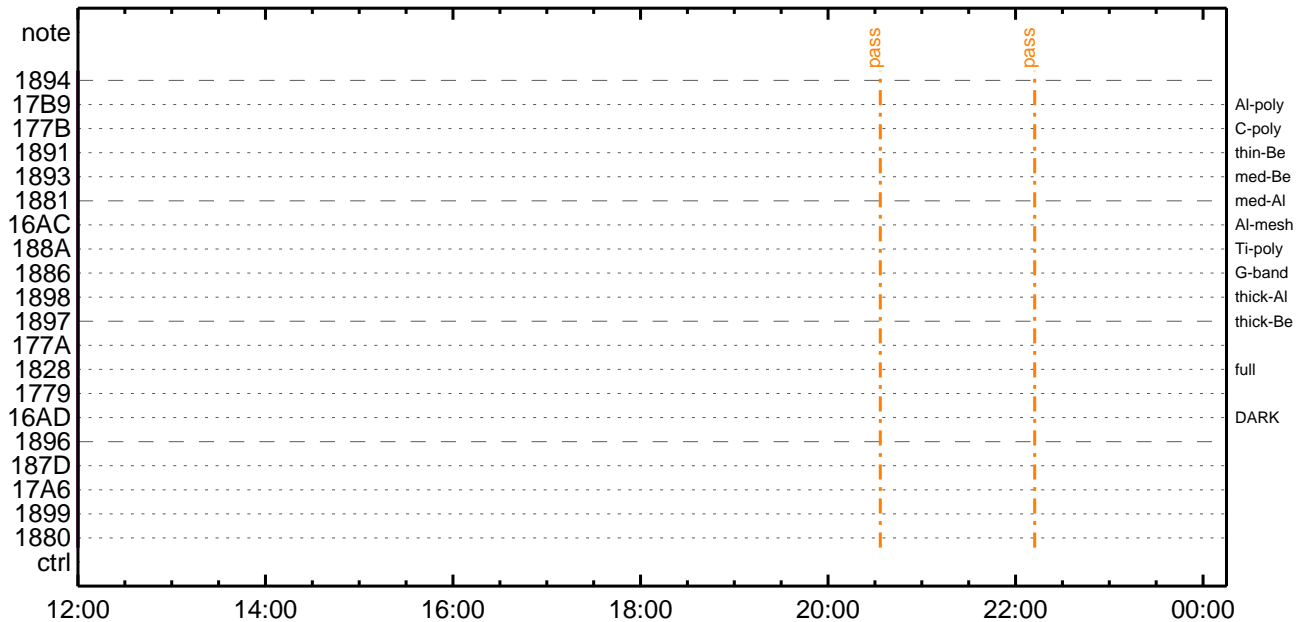
### CMDI #0039 2011/07/20



### CMDI #0039 2011/07/21



### CMDI #0039 2011/07/21







```

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-200:OP
0104 ( )
0105 S. OG og-200:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOX;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»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOGãî½E¹ç•è²îOKò³îÇ§
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»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOGãî½E¹ç•è²îOKò³îÇ§
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»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OPãî½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** òE²¼òî½Ã´¶Á°òEÈ-ò°Á÷¿@ (¼âµ-YAYOXx½E½çòðÁÓÆòÇ¼ª°"òE½i¹çòçòâ) *****
0167 C. DHUYâ;4YE;E½Y½;Yi;4YE;Eòðîã¹
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 UPLOADò-Á÷¿@NGUî½i¹ç;ç°E²¼òî½TI-CMDÁ÷¿@òî½Á¹Ôª°òEòòò³òE;f
0180 C. òEò¿;çSETòEDUMPAîE±°iYNY¹ç¹Ôª|ò³òE;f
0181 C.
0182 C. TIY³YpYóYEòðÁDî¿(UT)
0183 +. TI 2011-07-16 09:52:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2011-07-16 09:52:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2011-07-16 09:52:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

```

```

0194 C.
0195 +. TI 2011-07-16 09:56:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0198 C.
0199 C. °Ê²¼αîÄë%îîñαîŷÄŷ§ŷÄŷ-¹àîÛ
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°èŷÄŷÖŷ×
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. ŷÄŷÖŷ×½ªî»αò³îç§
0226 C.          çç[HK1_DMP_CHK_FLG]         EQ          NON
0227 C.
0228 C. RAM ID=TI_TBLαîî¼È¹ç•è²îOKαò³îç§
0229 C.
0230 C. DHUŷâ;¼ŷÈ;È¼ŷ¼. ŷî;¼ŷÈ;Èαòîãα¹
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. *****
0239 C. SOT TI command set
0240 C. *****
0241 C. Execute, after the success of OP upload.
0242 +. TI 2011-07-16 09:56:16.0
0243 DC 07-F0 MDP_SOT_MODE_STBY
0244 BC          (41)
0245 C. -----
0246 C. HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0247 C. -----
0248 C. ***** SOT END *****
0249 C. Stop EIS observation and temporarily disable EIS mode changes
0250 C.
0251 C.
0252 C. ***** Start EIS operation (TI set) *****
0253 C. Execute, after the success of OP upload.
0254 C. Set EIS TI-commands
0255 +. TI 2011-07-16 09:56:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC          (21 02)
0258 +. TI 2011-07-16 09:56:40.0
0259 DC 07-FC EIS_MODE_CHG_DIS
0260 BC          (22)
0261 C.          [ ] [HK1_TI_CMD_NUM]      EQ          2 COUNTUP
0262 C. ***** End EIS operation (TI set) *****
0263 C.
0264 C.
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2011-07-16 09:56:00.0
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 ´ûÃîαî»ö¼ŷαÈÄα¹αèDCBC•x²è *****
0276 C. (¼á°îŷÖŷÄŷÈŷŷŷÈŷáŷçŷèèÈ¼αα¼Ä»Ûα¹αè)
0277 S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ŷĐŷ¹•î Daily±çîñαè'Øα¹αèDCBC•x²è *****
0282 S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ;ãLOSŷÄŷ§ŷÄŷ-¼Ä»Û;ã
0287 C.
0288 C. ***** LOS *****
0289 C.

```





(a) Spacecraft Operation Procedure (real-commands)

```
main-202 2011-07-16 13:12:42 162 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¿òÀø•µ°È»Í×ÁÇøíYçYÁY×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 05 85 83 08 08)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 06 85 83 06 06)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 07 80 80 20 20)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 08 80 80 20 08)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 09 80 80 08 20)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0a 80 60 20 18)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0b a0 80 18 20)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0c 80 80 06 06)
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 + DC 07-F0 MDP_XRT_FLD_ENA
0061 BC (d8)
0062 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0063 BC (c8)
0064 + DC 07-F0 MDP_XRT_ARS_DIS
0065 BC (d5)
0066 . C. ----- Success Verify ? OK / NG ____
0067 C.
0068 C.
0069 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0070 C.
0071 +. DC 07-F0 MDP_XRT_MODE_OBSV
0072 BC (c2)
0073 +. TI 2011-07-16 09:56:02.0
0074 DC 07-F0 MDP_XRT_MODE_OBSV
0075 BC (c2)
0076 +. TI 2011-07-16 09:56:04.0
0077 DC 07-F0 MDP_XRT_CTRL_AUTO
0078 BC (c0)
0079 . C. ----- Success Verify ? OK / NG ____
0080 C.
0081 C. ***** XRT END *****
0082 . C. *****
0083 C. SOT table upload
0084 C. *****
0085 . C. < Stop FG table >
0086 +. DC 07-F0 MDP_FG_CTRL_MANU
0087 BC (51)
0088 . C. -----
0089 C. MDP_FG_CTRL_MODE = MANU [ ]
0090 C. -----
0091 C.
0092 . C. <Upload FG Observation Table>
0093 . S. RAM ram-267:MDP_OBS_F
0094 ( )
0095 C.
```

```

0096 . C. < Dump RAMID=MDP_OBS_F >
0097 +. DC 07-F0 MDP_DUMP_FGTBL
0098 BC (82 07 00 00 00 38 b8)
0099 C. -----
0100 C. MDP_OBS_F verify = OK/NG [ ]
0101 C. -----
0102 C.
0103 . C. < Stop SP table >
0104 +. DC 07-F0 MDP_SP_CTRL_MANU
0105 BC (61)
0106 C. -----
0107 C. MDP_SP_CTRL_MODE = MANU [ ]
0108 C. -----
0109 C.
0110 . C. <Upload SP Observation Table>
0111 . S. RAM ram-285:MDP_OBS_S
0112 ( )
0113 C.
0114 . C. < Dump RAMID=MDP_OBS_S >
0115 +. DC 07-F0 MDP_DUMP_SPTBL
0116 BC (83 07 00 00 00 38 b8)
0117 C. -----
0118 C. MDP_OBS_S verify = OK/NG [ ]
0119 C. -----
0120 C.
0121 . C. < Resume FG table (auto mode) >
0122 +. DC 07-F0 MDP_FG_CTRL_AUTO
0123 BC (50)
0124 C. -----
0125 C. MDP_FG_CTRL_MODE = AUTO [ ]
0126 C. -----
0127 C.
0128 C. *****
0129 C. SOT TI command set
0130 C. *****
0131 C. Execute, after the success of TBL upload.
0132 +. TI 2011-07-16 09:56:18.0
0133 DC 07-F0 MDP_SOT_MODE_OBSV
0134 BC (40)
0135 C. -----
0136 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0137 C. -----
0138 C.
0139 C. Only when FG_CTRL_AUTO is used in RT.
0140 +. TI 2011-07-16 09:56:20.0
0141 DC 07-F0 MDP_FG_CTRL_AUTO
0142 BC (50)
0143 C. -----
0144 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0145 C. -----
0146 C. ***** SOT END *****
0147 C.
0148 . C. ***** MDP `0ÃÎñî»ô%ÿñÊÃð¹ñèDCBC•x²è *****
0149 C. (%ã°îÿÓÿÃÿÈÿPÿËÿãÿçÿèñÊ%¼ñ¼Ã»Ûñ¹ñè)
0150 . S. DC-BC dcbc-402:DCBC
0151 (MDP_known_event)
0152 C.
0153 C.
0154 . C. ***** ÿDÿ¹.Ï Daily±;îÑñÈ´Øñ¹ñèDCBC•x²è *****
0155 . S. DC-BC dcbc-153:DCBC
0156 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0157 C.
0158 C.
0159 . C. ;ãLOSÿÃÿSÿÿÃÿ-¼Ã»Û;ã
0160 C.
0161 . C. ***** LOS *****
0162 C.

```

Jul 16, 11 13:12

XRT\_OGLIST\_0039.chk

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\*\*\* OP Sequence for XRT \*\*\*

2011/07/16	10:06:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/16	10:07:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2011/07/16	10:09:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/07/16	10:09:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/07/16	10:09:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/07/16	10:09:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/07/16	10:09:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/07/16	10:09:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/16	10:09:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2011/07/16	10:09:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2011/07/16	10:10:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/16	11:15:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/16	11:15:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/16	11:15:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/16	11:18:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/16	11:44:00.0	XRT_Custom_418_OG [0x1a2]							
2011/07/16	11:45:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/16	12:53:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/16	12:53:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/16	12:53:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/16	12:56:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/16	13:22:30.0	XRT_Custom_418_OG [0x1a2]							
2011/07/16	13:23:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/16	13:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/16	14:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2011/07/16	14:02:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/07/16	14:02:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/07/16	14:02:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/07/16	14:02:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/07/16	14:02:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/07/16	14:02:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/16	14:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b				
2011/07/16	14:02:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2011/07/16	14:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/16	14:32:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/16	14:32:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/16	14:32:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/16	14:35:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/16	15:10:00.0	XRT_Custom_418_OG [0x1a2]							
2011/07/16	15:11:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/16	16:10:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/16	16:10:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/16	16:10:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/16	16:13:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/16	16:57:00.0	XRT_Custom_418_OG [0x1a2]							
2011/07/16	16:58:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/16	17:34:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/16	17:34:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							



2011/07/16	17:35:00.0	AOCS_OrE-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
			AOCU_NM	5	02-76	00	00	00	00
2011/07/16	17:35:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2011/07/16	17:35:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2011/07/16	17:35:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/07/16	17:37:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13		
2011/07/16	17:38:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/07/16	17:44:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/07/16	17:45:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02	00	00	00
2011/07/16	17:47:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2011/07/16	17:47:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2011/07/16	17:47:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2011/07/16	17:47:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2011/07/16	17:47:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/07/16	17:47:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/07/16	17:47:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2011/07/16	17:47:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	08		
2011/07/16	17:48:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/07/16	17:49:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/07/16	17:49:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/07/16	17:49:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/07/16	17:52:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/07/16	18:33:30.0	XRT_Custom_418_OG [0x1a2]							
2011/07/16	18:34:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/07/16	19:27:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/07/16	19:27:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/07/16	19:27:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/07/16	19:30:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/07/16	19:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/07/16	19:59:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2011/07/16	20:00:00.0	AOCS_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	ac	00	00
2011/07/16	20:00:16.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e		
2011/07/16	20:00:18.0	XRT_FLD_DIS_423_OG [0x1a7]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2011/07/16	20:00:20.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2011/07/16	20:00:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/07/16	20:15:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/07/16	21:06:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/07/16	21:06:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/07/16	21:06:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/07/16	21:09:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/07/16	21:47:30.0	XRT_Custom_418_OG [0x1a2]							
2011/07/16	21:48:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/07/16	21:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/07/16	21:59:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2011/07/16	22:00:00.0	AOCS_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00	00	00	54
2011/07/16	22:00:16.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06		
2011/07/16	22:00:18.0	XRT_FLD_DIS_423_OG [0x1a7]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2011/07/16	22:00:20.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			

2011/07/16	22:00:22.0	XRT_ARS_DIS_437_OG [0x1b5]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/07/16	22:15:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/16	22:44:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/16	22:44:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/16	22:44:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/16	22:47:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/16	23:21:00.0	XRT_Custom_418_OG [0x1a2]							
2011/07/16	23:22:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/16	23:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	00:00:00.0	AOCS_Ore-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2011/07/17	00:02:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/07/17	00:02:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/07/17	00:02:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/07/17	00:02:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/07/17	00:02:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/07/17	00:02:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	00:02:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2011/07/17	00:02:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2011/07/17	00:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/17	00:23:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	00:23:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	00:23:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/17	00:26:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/17	00:52:00.0	XRT_Custom_418_OG [0x1a2]							
2011/07/17	00:53:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/17	02:01:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	02:01:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	02:01:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/17	02:04:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/17	02:30:30.0	XRT_Custom_418_OG [0x1a2]							
2011/07/17	02:31:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/17	03:34:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	03:34:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	03:34:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/17	03:37:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/17	04:00:00.5	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2011/07/17	04:09:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	04:09:02.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/07/17	04:09:22.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/07/17	04:09:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/07/17	04:09:26.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/07/17	04:12:04.0	XRT_QT_PROG_SET_415_OG [0x19f]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2011/07/17	04:12:06.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/17	05:09:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	05:09:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	05:09:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/17	05:12:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/17	06:00:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2011/07/17	06:00:02.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2011/07/17	06:00:22.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/07/17	06:00:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/07/17	06:00:26.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/07/17	06:03:04.0	XRT_QT_PROG_SET_434_OG [0x1b2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	13			
2011/07/17	06:03:06.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/17	06:49:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	06:49:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	06:49:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/17	06:52:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/17	07:15:00.0	AOCs_Or-e-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	04	00	00	00	00
2011/07/17	07:26:00.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	07:28:32.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2011/07/17	07:28:52.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/07/17	07:28:54.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/07/17	07:28:56.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/07/17	07:28:58.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/07/17	07:29:00.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	07:29:02.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	01			
2011/07/17	07:29:04.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2011/07/17	07:29:06.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/17	08:29:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	08:29:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	08:29:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/17	08:32:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/17	09:04:00.0	XRT_Custom_418_OG [0x1a2]							
2011/07/17	09:05:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/17	10:10:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	10:10:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	10:10:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/17	10:13:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/17	10:42:30.0	XRT_Custom_418_OG [0x1a2]							
2011/07/17	10:43:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/17	11:52:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	11:52:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	11:52:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/17	11:55:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/17	12:00:00.0	AOCs_Or-e-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01	00	00	00	00
2011/07/17	12:21:00.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	12:23:32.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2011/07/17	12:23:52.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/07/17	12:23:54.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/07/17	12:23:56.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/07/17	12:23:58.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/07/17	12:24:00.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	12:24:02.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	01			
2011/07/17	12:24:04.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2011/07/17	12:24:06.0	XRT_CTRL_AUTO_406_OG [0x196]							

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2011/07/17	13:30:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/07/17	13:30:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/07/17	13:30:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/07/17	13:33:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/07/17	13:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/07/17	14:00:00.5	AOCS_Ore-point_Start_2_OG [0x098]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/07/17	14:02:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	AOCU_NM	5	02-76	02 00 00 00 00	
2011/07/17	14:02:46.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2011/07/17	14:02:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2011/07/17	14:02:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2011/07/17	14:02:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2011/07/17	14:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/07/17	14:02:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/07/17	14:02:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2011/07/17	14:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08	
2011/07/17	15:09:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/07/17	15:09:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/07/17	15:09:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/07/17	15:12:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/07/17	15:56:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/07/17	15:57:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_Custom_418_OG [0x1a2]				
2011/07/17	16:47:30.0	XRT_CTRL_MANU_408_OG [0x198]	XRT_CTRL_AUTO_419_OG [0x1a3]				
2011/07/17	16:47:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/07/17	16:47:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/07/17	16:50:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/07/17	17:33:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/07/17	17:34:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/07/17	18:04:24.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_419_OG [0x1a3]				
2011/07/17	18:04:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/07/17	18:04:30.0	AOCS_ORe-point_Start_3_OG [0x099]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/07/17	18:04:46.0	XRT_FLD_DIS_402_OG [0x192]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2011/07/17	18:04:48.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	AOCU_NM	5	02-76	00 00 00 00 00	
2011/07/17	18:04:50.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2011/07/17	18:07:28.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2011/07/17	18:07:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/07/17	18:14:24.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2011/07/17	18:14:30.0	AOCS_Ore-point_Start_2_OG [0x098]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/07/17	18:16:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/07/17	18:17:16.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2011/07/17	18:17:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2011/07/17	18:17:20.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2011/07/17	18:17:22.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2011/07/17	18:17:24.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/07/17	18:17:26.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/07/17	18:17:28.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2011/07/17	18:17:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08	
2011/07/17	18:26:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2011/07/17	18:26:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	18:26:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/17	18:29:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/17	19:10:00.5	XRT_Custom_418_OG [0x1a2]							
2011/07/17	19:11:00.5	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/17	19:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	20:00:00.0	AOCs_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2011/07/17	20:02:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/07/17	20:02:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/07/17	20:02:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/07/17	20:02:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/07/17	20:02:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/07/17	20:02:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	20:02:56.0	XRT_QT_PROG_SET_403_OG [0x193]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2011/07/17	20:02:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2011/07/17	20:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/17	20:04:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	20:04:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	20:04:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/17	20:07:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/17	20:47:30.0	XRT_Custom_418_OG [0x1a2]							
2011/07/17	20:48:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/17	21:43:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	21:43:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	21:43:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/17	21:46:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/17	22:23:30.0	XRT_Custom_418_OG [0x1a2]							
2011/07/17	22:24:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/17	23:21:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/17	23:21:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/17	23:21:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/17	23:24:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/17	23:50:30.0	XRT_Custom_418_OG [0x1a2]							
2011/07/17	23:51:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/18	01:00:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/18	01:00:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/18	01:00:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/18	01:03:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/18	01:29:00.0	XRT_Custom_418_OG [0x1a2]							
2011/07/18	01:30:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/18	02:37:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/18	02:37:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/18	02:37:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/18	02:40:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/18	03:07:30.0	XRT_Custom_418_OG [0x1a2]							
2011/07/18	03:08:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/18	04:06:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/18	04:06:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/18	04:06:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/18	04:09:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							

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2011/07/18	04:46:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/07/18	04:47:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
2011/07/18	05:47:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/07/18	05:47:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/07/18	05:47:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/07/18	05:50:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/07/18	06:24:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/07/18	06:25:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
2011/07/18	06:29:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/07/18	06:29:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/07/18	06:29:30.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2011/07/18	06:29:46.0	XRT_FLD_DIS_402_OG [0x192]	AOCU_NM	5	02-76	00 00 00 00 00			
2011/07/18	06:29:48.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2011/07/18	06:29:50.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2011/07/18	06:32:28.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/07/18	06:32:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13			
2011/07/18	06:39:24.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/07/18	06:39:30.0	AOCS_ORe-point_Start_1_OG [0x097]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/07/18	06:41:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	AOCU_NM	5	02-76	01 00 00 00 00			
2011/07/18	06:42:16.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2011/07/18	06:42:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2011/07/18	06:42:20.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2011/07/18	06:42:22.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2011/07/18	06:42:24.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/07/18	06:42:26.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/07/18	06:42:28.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04			
2011/07/18	06:42:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08			
2011/07/18	07:27:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/07/18	07:27:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/07/18	07:27:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/07/18	07:30:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/07/18	07:30:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	AOCU_NM	5	02-76	04 00 00 00 00			
2011/07/18	08:03:00.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/07/18	08:05:32.0	XRT_FOCUS_POSITION_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/07/18	08:05:52.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2011/07/18	08:05:54.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2011/07/18	08:05:56.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2011/07/18	08:05:58.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2011/07/18	08:06:00.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/07/18	08:06:02.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/07/18	08:06:04.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01			
2011/07/18	08:06:06.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08			
2011/07/18	09:07:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/07/18	09:07:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/07/18	09:07:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/07/18	09:10:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/07/18	09:41:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/07/18	09:42:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							

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2011/07/18	10:50:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/18	10:50:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	da				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/18	10:50:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/18	10:53:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/18	11:20:00.0	XRT_Custom_418_OG [0x1a2]	XRT_CTRL_AUTO_419_OG [0x1a3]							
2011/07/18	11:21:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/18	12:29:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/18	12:29:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/18	12:29:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/18	12:30:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01 00 00 00 00				
			AOCU_NM	5	02-76	01 00 00 00 00				
2011/07/18	12:32:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/18	12:58:00.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/18	13:00:32.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/07/18	13:00:52.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/07/18	13:00:54.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/07/18	13:00:56.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0				
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/07/18	13:00:58.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/07/18	13:01:00.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/18	13:01:02.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2011/07/18	13:01:04.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2011/07/18	13:01:06.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/18	13:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/18	14:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02 00 00 00 00				
			AOCU_NM	5	02-76	02 00 00 00 00				
2011/07/18	14:02:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/07/18	14:02:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/07/18	14:02:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/07/18	14:02:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0				
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/07/18	14:02:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/07/18	14:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/18	14:02:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2011/07/18	14:02:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2011/07/18	14:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/18	14:08:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/18	14:08:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/18	14:08:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/18	14:11:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/18	14:45:00.0	XRT_Custom_418_OG [0x1a2]	XRT_CTRL_AUTO_419_OG [0x1a3]							
2011/07/18	14:46:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/18	15:46:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/18	15:46:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/18	15:46:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/18	15:49:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/18	16:33:00.0	XRT_Custom_418_OG [0x1a2]	XRT_CTRL_AUTO_419_OG [0x1a3]							
2011/07/18	16:34:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/18	17:25:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/18	17:25:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/18	17:25:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/18	17:28:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				

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2011/07/18	18:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/07/18	18:09:56.0	XRT_FOCUS_RECALIBRATE_430_OG [0x1ae]	XRT_FOCUS_RECICAL	2	07-F8	78 00
2011/07/18	18:10:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2011/07/18	18:13:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2011/07/18	18:14:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9
2011/07/18	18:14:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2011/07/18	18:14:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2011/07/18	18:16:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2011/07/18	18:17:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/07/18	18:19:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/07/18	18:20:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02 00 00 00 00
2011/07/18	18:22:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2011/07/18	18:22:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2011/07/18	18:22:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2011/07/18	18:22:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0
2011/07/18	18:22:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2011/07/18	18:22:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/07/18	18:22:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2011/07/18	18:22:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08
2011/07/18	18:23:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/07/18	19:03:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/07/18	19:03:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/07/18	19:03:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/07/18	19:06:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/07/18	19:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/07/18	20:00:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	01 03 a5 00 5a
2011/07/18	20:02:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2011/07/18	20:02:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2011/07/18	20:02:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2011/07/18	20:02:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0
2011/07/18	20:02:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2011/07/18	20:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/07/18	20:02:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2011/07/18	20:02:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08
2011/07/18	20:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/07/18	20:42:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/07/18	20:42:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/07/18	20:42:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/07/18	20:45:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/07/18	21:24:00.0	XRT_Custom_418_OG [0x1a2]				
2011/07/18	21:25:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/07/18	22:20:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/07/18	22:20:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/07/18	22:20:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/07/18	22:23:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/07/18	22:59:00.0	XRT_Custom_418_OG [0x1a2]				
2011/07/18	23:00:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0



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2011/07/18	23:58:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/07/18	23:58:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/07/18	23:58:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/07/19	00:01:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/07/19	00:27:30.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/07/19	00:30:02.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2011/07/19	00:30:22.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2011/07/19	00:30:24.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2011/07/19	00:30:26.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2011/07/19	00:30:28.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/07/19	00:30:30.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/07/19	00:30:32.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04		
2011/07/19	00:30:34.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08		
2011/07/19	00:30:36.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/07/19	01:37:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/07/19	01:37:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/07/19	01:37:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/07/19	01:40:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/07/19	02:06:00.0	XRT_Custom_418_OG [0x1a2]						
2011/07/19	02:07:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/07/19	03:14:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/07/19	03:14:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/07/19	03:14:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/07/19	03:17:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/07/19	03:44:30.0	XRT_Custom_418_OG [0x1a2]						
2011/07/19	03:45:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/07/19	04:44:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/07/19	04:44:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2011/07/19	04:44:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/07/19	04:47:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/07/19	05:23:00.0	XRT_Custom_418_OG [0x1a2]						
2011/07/19	05:24:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/07/19	05:56:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/07/19	05:56:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2011/07/19	05:57:00.0	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00		
2011/07/19	05:57:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2011/07/19	05:57:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2011/07/19	05:57:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/07/19	05:59:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13		
2011/07/19	06:00:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/07/19	06:06:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/07/19	06:07:00.0	AOCs_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01 00 00 00 00		
2011/07/19	06:09:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2011/07/19	06:09:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2011/07/19	06:09:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2011/07/19	06:09:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2011/07/19	06:09:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/07/19	06:09:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		

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2011/07/19	06:09:56.0	XRT_QT_PROG_SET_403_OG [0x193]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	04			
2011/07/19	06:09:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2011/07/19	06:10:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/19	06:25:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/19	06:25:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/19	06:25:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/19	06:28:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/19	07:01:30.0	XRT_Custom_418_OG [0x1a2]							
2011/07/19	07:02:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/19	07:29:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/19	07:30:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	04	00	00	00	00
2011/07/19	07:32:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2011/07/19	07:32:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/07/19	07:32:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/07/19	07:32:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/07/19	07:32:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/07/19	07:32:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/19	07:32:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	01			
2011/07/19	07:32:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2011/07/19	07:33:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/19	08:05:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/19	08:05:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/07/19	08:05:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/07/19	08:08:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/07/19	08:40:00.0	XRT_Custom_418_OG [0x1a2]							
2011/07/19	08:41:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/07/19	09:45:00.5	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/07/19	10:51:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	00	00	00	00