

# XRT Timeline to be uploaded on 2010/09/11

Period: 2010/09/11 10:55:00 - 2010/09/16 10:11:00

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Normal mode

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XOB #180F: HOP 132 - FW1 only - 5min cadence - 2x2 - 768FOV													
Term	Pointing (x, y)		Comment										
09/11 11:08:00 - 09/11 12:00:40	Track ( 118.8, 363.4) @ 09/11 11:05:00		# OP start + 10min, HOP 132, cont. (officially until 12:00 UT), filament.										
<b>PROG= 19 Inf.-time(s)</b>													
└ Subr= 1 1-time(s) 2.0sec													
└└ Seqn= 55 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
└ Subr= 2 12-time(s) 300.0sec													
└└ Seqn= 72 2-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	2x2	768x768 (1024, 1024)	DPCM	1	0	2.0sec
└└ Seqn= 56 2-time(s) 2.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	8.00s	Obs	2x2	768x768 (1024, 1024)	DPCM	1	0	2.0sec
└└ Seqn= 64 2-time(s) 2.0sec													
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	64.0s	Obs	2x2	768x768 (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 #1812: AR Standard-A(Filter-Ratio) with PFB, FW1=Open, 384x384 at 1064 1048, 225s cad													
Term	Pointing (x, y)		Comment										
09/11 12:03:46 - 09/11 17:31:00	Track ( 118.8, 363.4) @ 09/11 11:05:00		# OP start + 10min, HOP 132, cont. (officially until 12:00 UT), filament.										
09/12 02:09:30 - 09/12 05:41:24	Fixed ( -870.0, -388.0)		* AR at SE limb, fixed pointing.										
09/12 05:54:30 - 09/12 17:44:24	Track ( -815.3, -388.5) @ 09/12 05:51:30		# Track AR in SE., maybe with HOP 126 over 8:30 - 11:00 UT										
09/13 02:22:36 - 09/13 05:59:54	Track ( -734.0, -407.5) @ 09/13 02:00:00		* AR in SE.										
09/13 06:13:00 - 09/13 08:00:00	Track ( -713.7, -411.1) @ 09/13 06:10:00		# Cont., with HOPs 126 and 132 over about 8 - 12 UT.										
09/13 12:03:06 - 09/13 18:02:24	Track ( -713.7, -411.1) @ 09/13 06:10:00		# Cont., with HOPs 126 and 132 over about 8 - 12 UT.										
09/13 18:15:30 - 09/14 06:20:54	Track ( -648.8, -421.1) @ 09/13 18:12:30		# Cont.										
09/14 06:34:00 - 09/14 07:57:00	Track ( -573.7, -430.2) @ 09/14 06:31:00		# Cont., with HOPs 126 and 132 over about 8:00 - 12:00 UT.										
<b>PROG= 17 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= 20 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= 63 20-time(s) 225.0sec													
	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	2.0sec
	Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
	Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
	Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (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										
09/11 17:59:30 - 09/11 18:06:24	Fixed ( 0.0, 0.0)		synoptic, shifted -3.5 min										
09/12 05:44:30 - 09/12 05:51:24	Fixed ( 0.0, 0.0)		synoptic, shifted -18.5 min										
09/12 17:47:30 - 09/12 17:54:24	Fixed ( 0.0, 0.0)		synoptic, shifted -15.5 min										
09/13 06:03:00 - 09/13 06:09:54	Fixed ( 0.0, 0.0)		synoptic										
09/13 18:06:56 - 09/13 18:12:24	Fixed ( 0.0, 0.0)		synoptic, shifted 2.5 min										
09/14 06:24:00 - 09/14 06:30:54	Fixed ( 0.0, 0.0)		synoptic, shifted 21.0 min										
<b>PROG= 03 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	

XOB #1809: HOP101 - Ti/poly 8s, G-band - 384x384-AEC1-ROI centered												
Term		Pointing (x, y)				Comment						
09/11 18:09:30 - 09/12 02:06:24		Fixed ( -11.0, 890.0)				# HOP 101, helioseismology of N pole.						
09/12 17:57:30 - 09/13 02:00:00		Fixed ( -11.0, 890.0)				# HOP 101, N pole helioseismology.						
<b>PROG= 08 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 23 1-time(s) 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 384x384 (1024, 1024) Q=90 0 0 2.0sec												
└─┬─ Subr= 2 30-time(s) 2.0sec												
└─┬─┬─ Seqn= 34 2-time(s) 30.0sec												
└─┬─┬─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) Q=90 1 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1813: AR Standard-B(Morphology) with PFB FW1=Open Ti/Poly 384x384 at 1064 1048-30sec-cad												
Term		Pointing (x, y)				Comment						
09/13 08:03:06 - 09/13 12:00:00		Track ( -713.7, -411.1) <sup>09/13 06:10:00</sup>				# Cont., with HOPs 126 and 132 over about 8 - 12 UT.						
09/14 08:00:06 - 09/14 08:50:30		Track ( -573.7, -430.2) <sup>09/14 06:31:00</sup>				# Cont., with HOPs 126 and 132 over about 8:00 - 12:00 UT.						
<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= 20 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= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 71 90-time(s) 30.0sec												
└─┬─┬─ 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 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec												
└─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec												
└─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 384x384 (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												

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### Flare mode

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XOB #17EF: Flare Standard Obs. with eruptions mode-A (FW1=Open)												
Term		Pointing (x, y)				Comment						
09/11 11:08:00 - 09/11 12:00:40		Track ( 118.8, 363.4) <sup>09/11 11:05:00</sup>				# OP start + 10min, HOP 132, cont. (officially until 12:00 UT), filament.						
<b>PROG= 07 1-time(s)</b>												
└─ 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= 91 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 0 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
<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	

<b>XOB #1811: Flare Standard Obs. with eruptions mode-A (FW1=Open) - updated</b>												
Term	Pointing (x, y)		Comment									
09/11 12:03:46 - 09/11 17:31:00	Track ( 118.8, 363.4) <sup>Ⓜ 09/11 11:05:00</sup>		# OP start + 10min, HOP 132, cont. (officially until 12:00 UT), filament.									
09/11 18:09:30 - 09/12 02:06:24	Fixed ( -11.0, 890.0)		# HOP 101, helioseismology of N pole.									
09/12 02:09:30 - 09/12 05:41:24	Fixed ( -870.0, -388.0)		* AR at SE limb, fixed pointing.									
09/12 05:54:30 - 09/12 17:44:24	Track ( -815.3, -388.5) <sup>Ⓜ 09/12 05:51:30</sup>		# Track AR in SE., maybe with HOP 126 over 8:30 - 11:00 UT									
09/12 17:57:30 - 09/13 02:00:00	Fixed ( -11.0, 890.0)		# HOP 101, N pole helioseismology.									
09/13 02:22:36 - 09/13 05:59:54	Track ( -734.0, -407.5) <sup>Ⓜ 09/13 02:00:00</sup>		* AR in SE.									
09/13 06:13:00 - 09/13 08:00:00	Track ( -713.7, -411.1) <sup>Ⓜ 09/13 06:10:00</sup>		# Cont., with HOPs 126 and 132 over about 8 - 12 UT.									
09/13 08:03:06 - 09/13 12:00:00	Track ( -713.7, -411.1) <sup>Ⓜ 09/13 06:10:00</sup>		# Cont., with HOPs 126 and 132 over about 8 - 12 UT.									
09/13 12:03:06 - 09/13 18:02:24	Track ( -713.7, -411.1) <sup>Ⓜ 09/13 06:10:00</sup>		# Cont., with HOPs 126 and 132 over about 8 - 12 UT.									
09/13 18:15:30 - 09/14 06:20:54	Track ( -648.8, -421.1) <sup>Ⓜ 09/13 18:12:30</sup>		# Cont.									
09/14 06:34:00 - 09/14 07:57:00	Track ( -573.7, -430.2) <sup>Ⓜ 09/14 06:31:00</sup>		# Cont., with HOPs 126 and 132 over about 8:00 - 12:00 UT.									
09/14 08:00:06 - 09/14 08:50:30	Track ( -573.7, -430.2) <sup>Ⓜ 09/14 06:31:00</sup>		# Cont., with HOPs 126 and 132 over about 8:00 - 12:00 UT.									

<b>PROG= 06 1-time(s)</b>												
<b>Subr= 1 2-time(s) 620.0sec</b>												
<b>Seqn= 70 30-time(s) 20.0sec</b>												
Open/Al-mesh	Open/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	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
<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= 2 8-time(s) 600.0sec</b>												
<b>Seqn= 70 5-time(s) 120.0sec</b>												
Open/Al-mesh	Open/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	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
<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 1-time(s) 2.0sec</b>												
<b>Seqn= 89 40-time(s) 600.0sec</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	

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**Active Region Search** \* \* \* \* \*

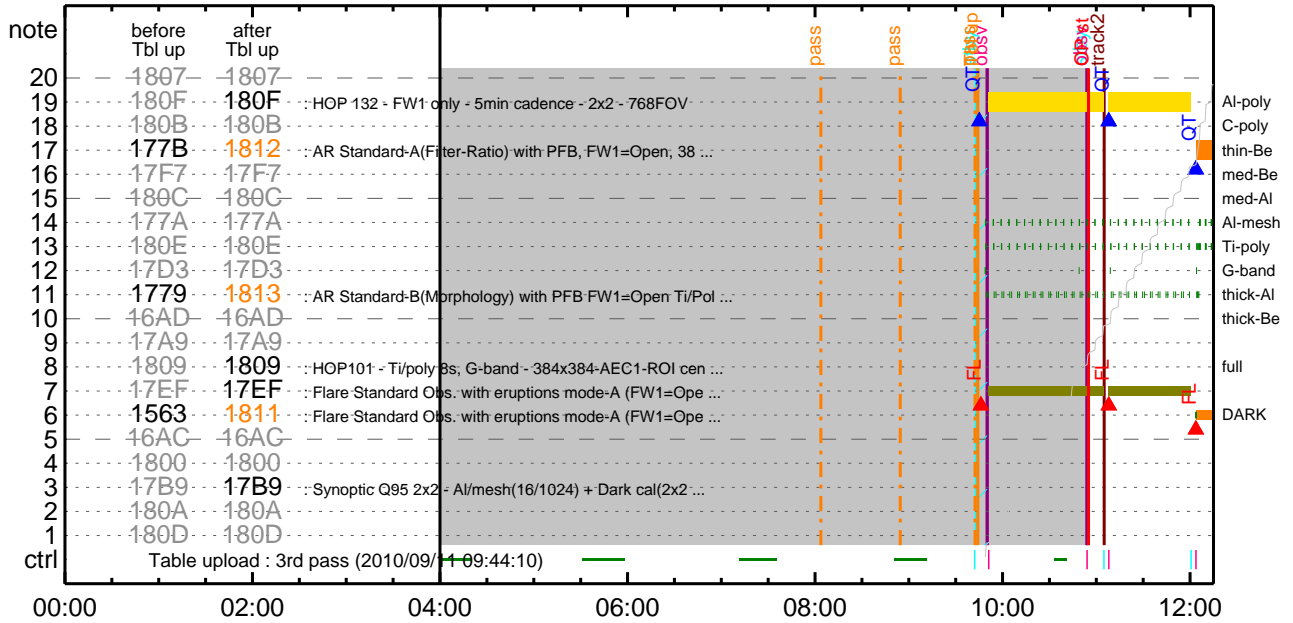
NOT USED

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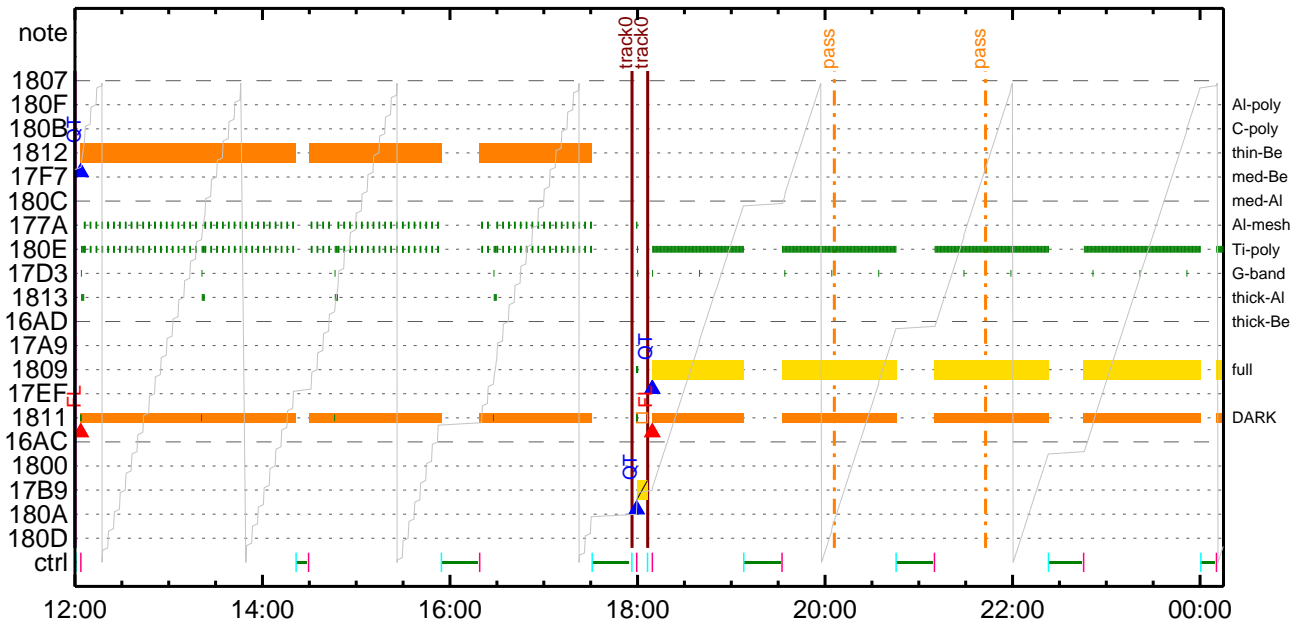
**Flare Detection** \* \* \* \* \*

<b>FLD Patrol</b>												
Term	Pointing (x, y)		Comment									
09/11 18:06:46 - 09/12 05:41:46	Fixed ( -11.0, 890.0)		# HOP 101, helioseismology of N pole.									
09/12 05:51:46 - 09/12 17:44:46	Track ( -815.3, -388.5) <sup>Ⓜ 09/12 05:51:30</sup>		# Track AR in SE., maybe with HOP 126 over 8:30 - 11:00 UT									
09/12 17:54:46 - 09/13 06:00:16	Fixed ( -11.0, 890.0)		# HOP 101, N pole helioseismology.									
09/13 06:10:16 - 09/13 18:06:46	Track ( -713.7, -411.1) <sup>Ⓜ 09/13 06:10:00</sup>		# Cont., with HOPs 126 and 132 over about 8 - 12 UT.									
09/13 18:12:46 - 09/14 06:21:16	Track ( -648.8, -421.1) <sup>Ⓜ 09/13 18:12:30</sup>		# Cont.									
09/14 06:31:16 - 09/16 10:11:00	Track ( -573.7, -430.2) <sup>Ⓜ 09/14 06:31:00</sup>		# Cont., with HOPs 126 and 132 over about 8:00 - 12:00 UT.									
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	

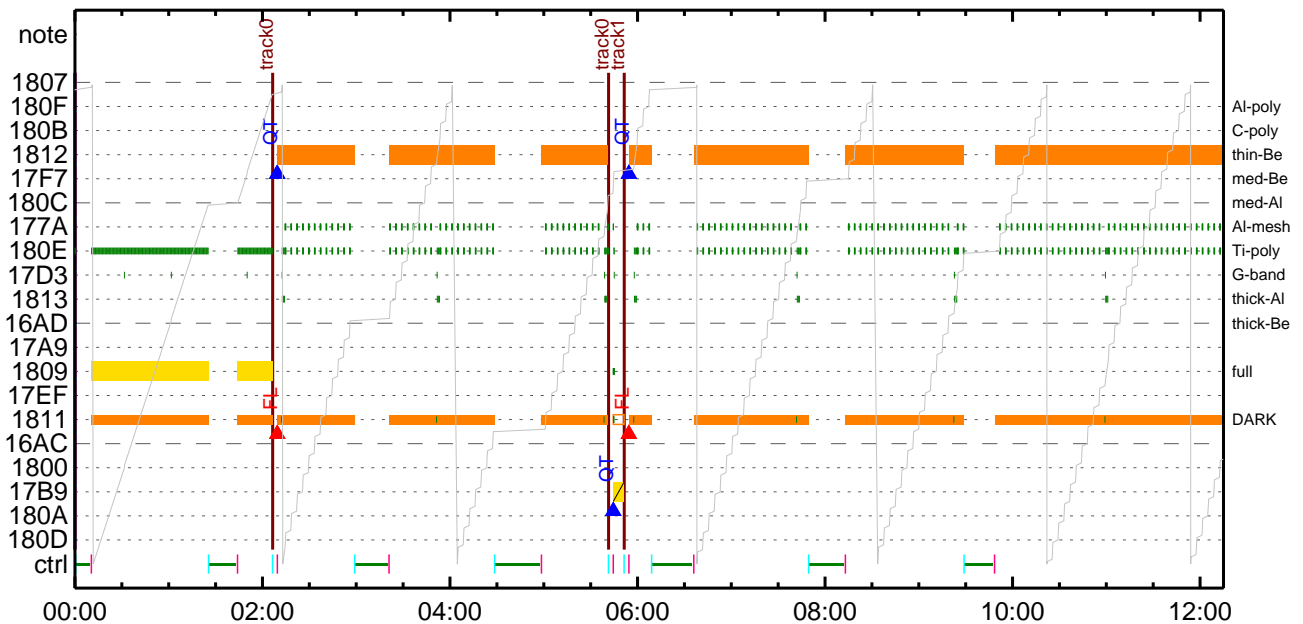
### CMDI #0483 2010/09/11



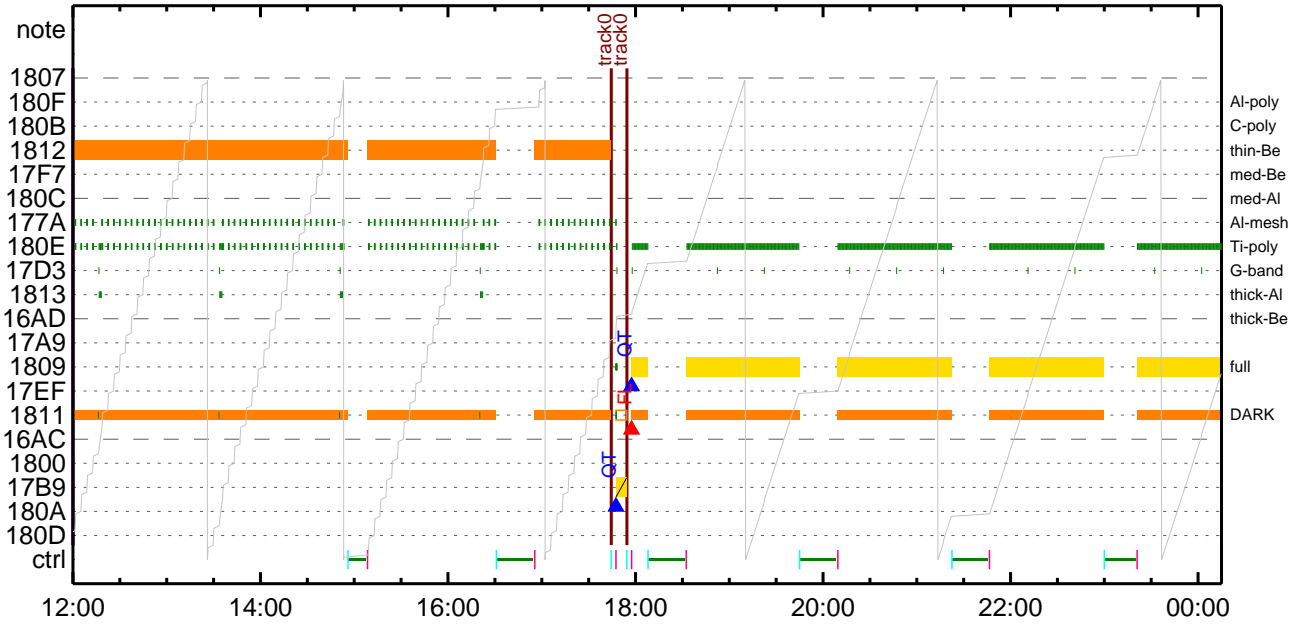
### CMDI #0483 2010/09/11



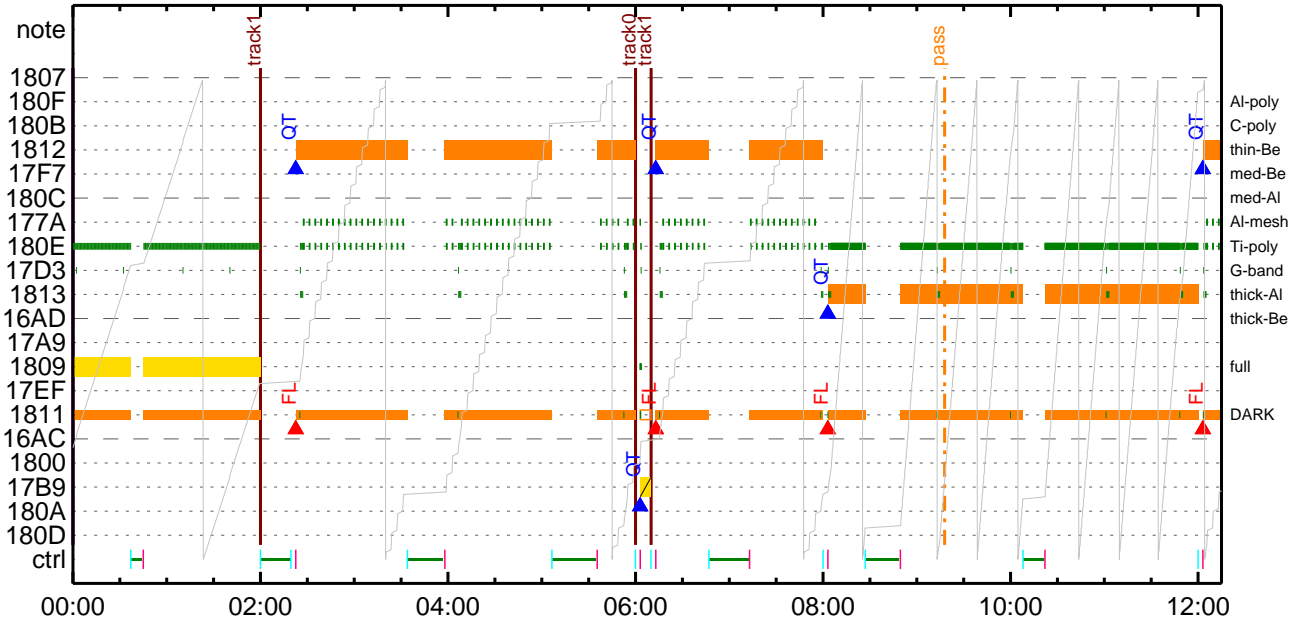
### CMDI #0483 2010/09/12



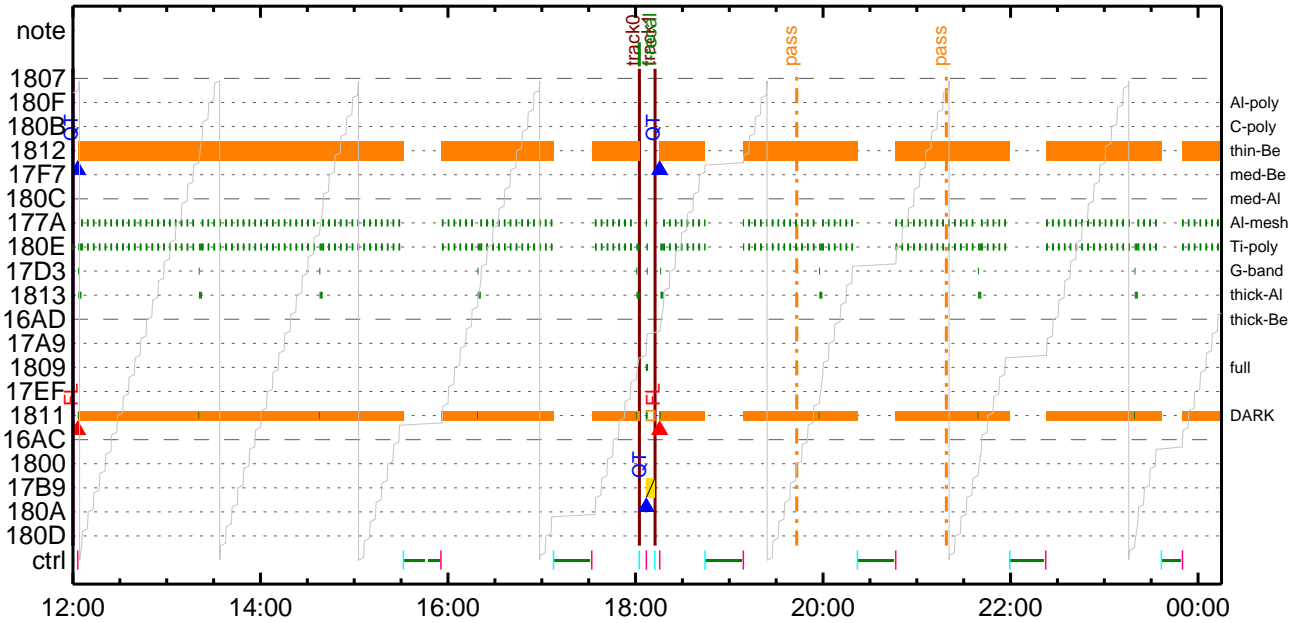
CMDI #0483 2010/09/12



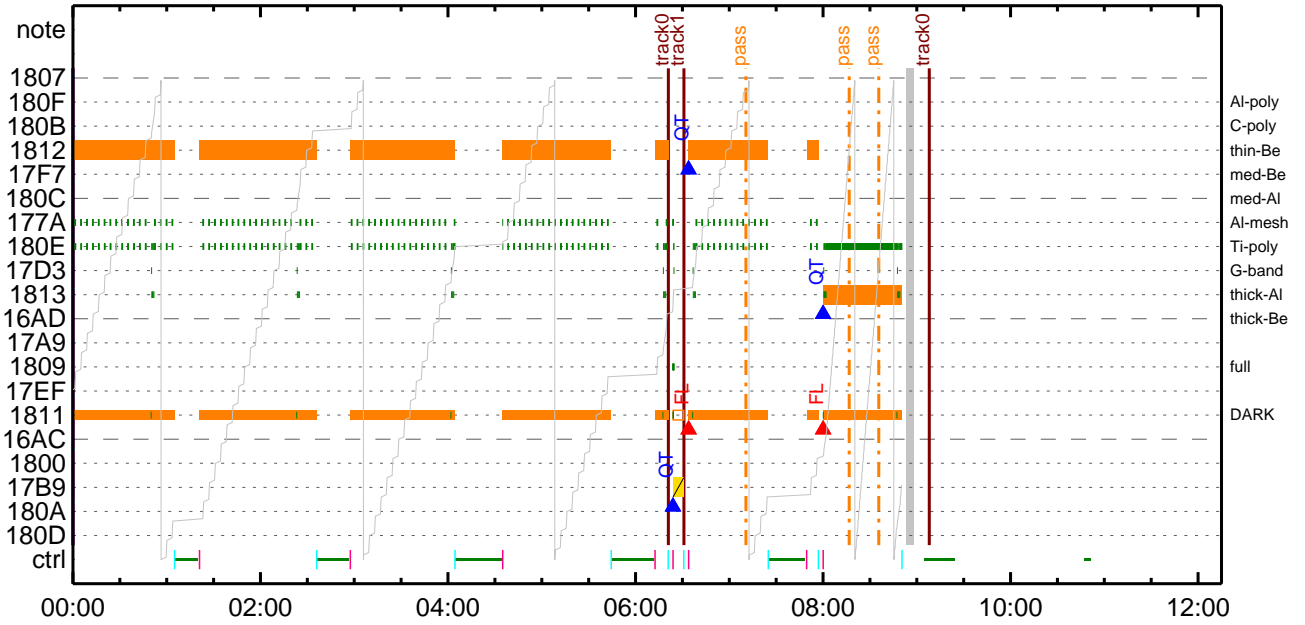
CMDI #0483 2010/09/13



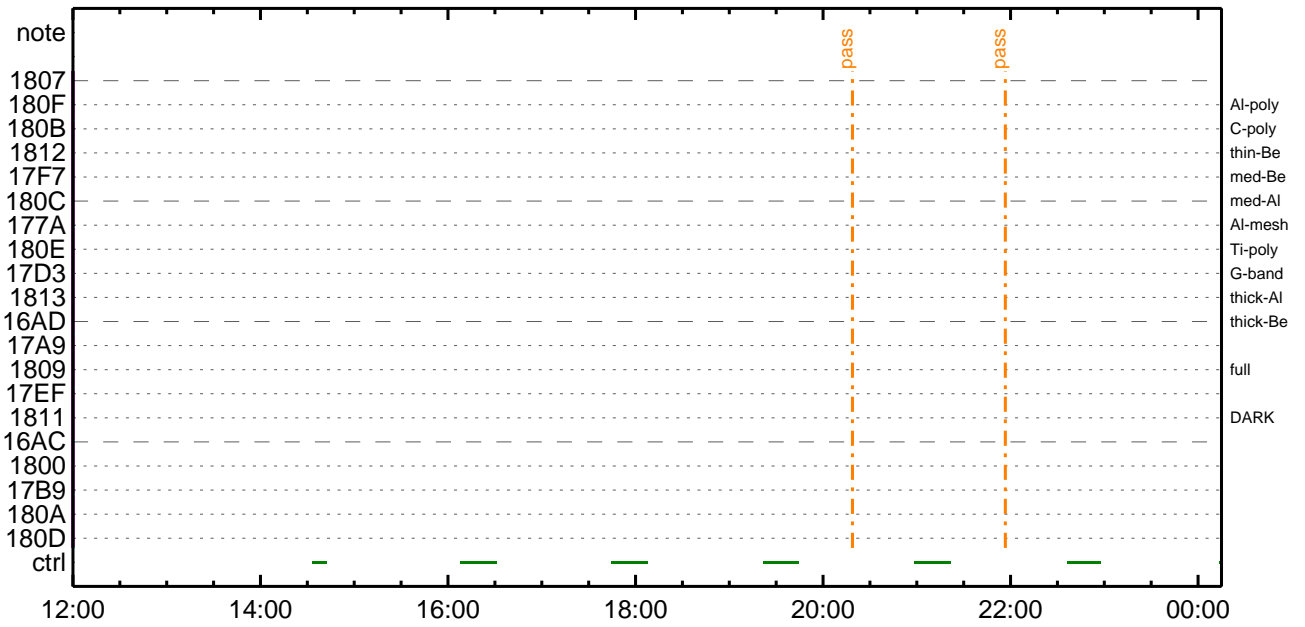
CMDI #0483 2010/09/13



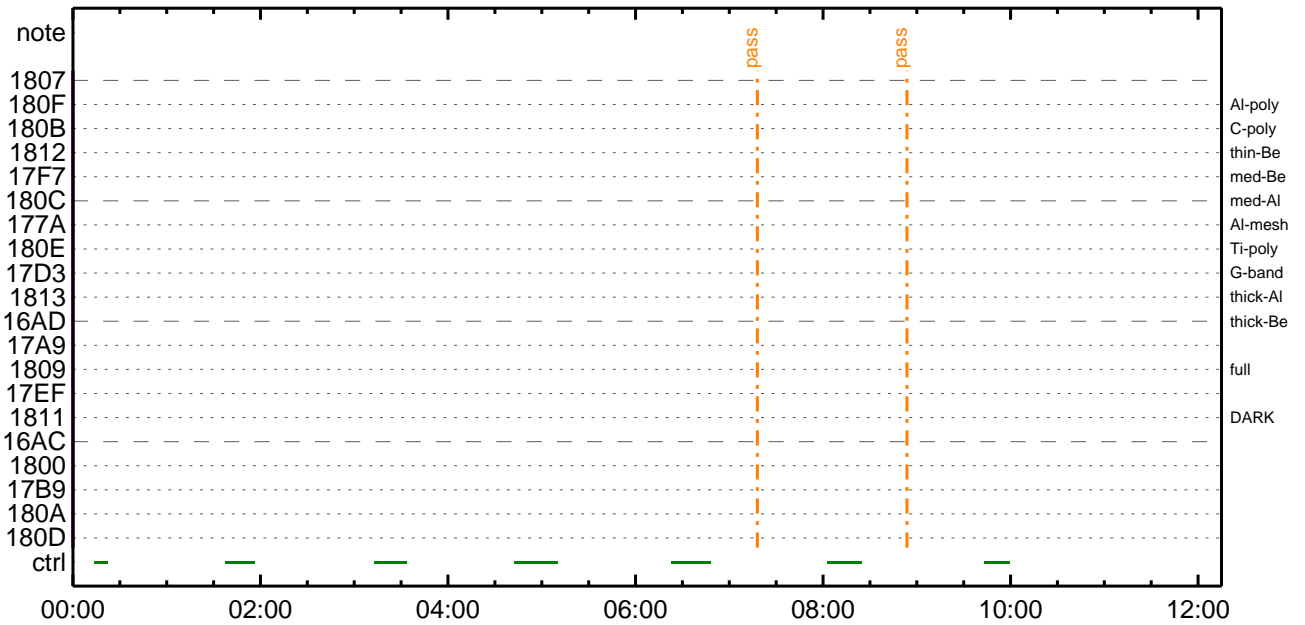
CMDI #0483 2010/09/14



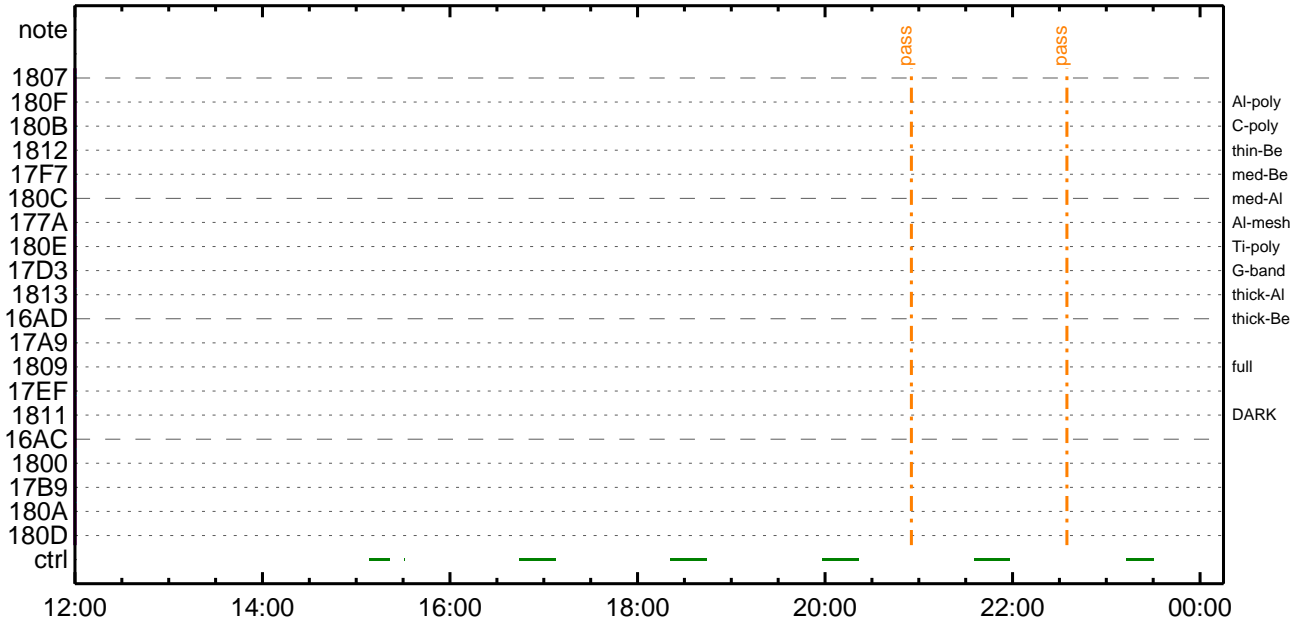
CMDI #0483 2010/09/14



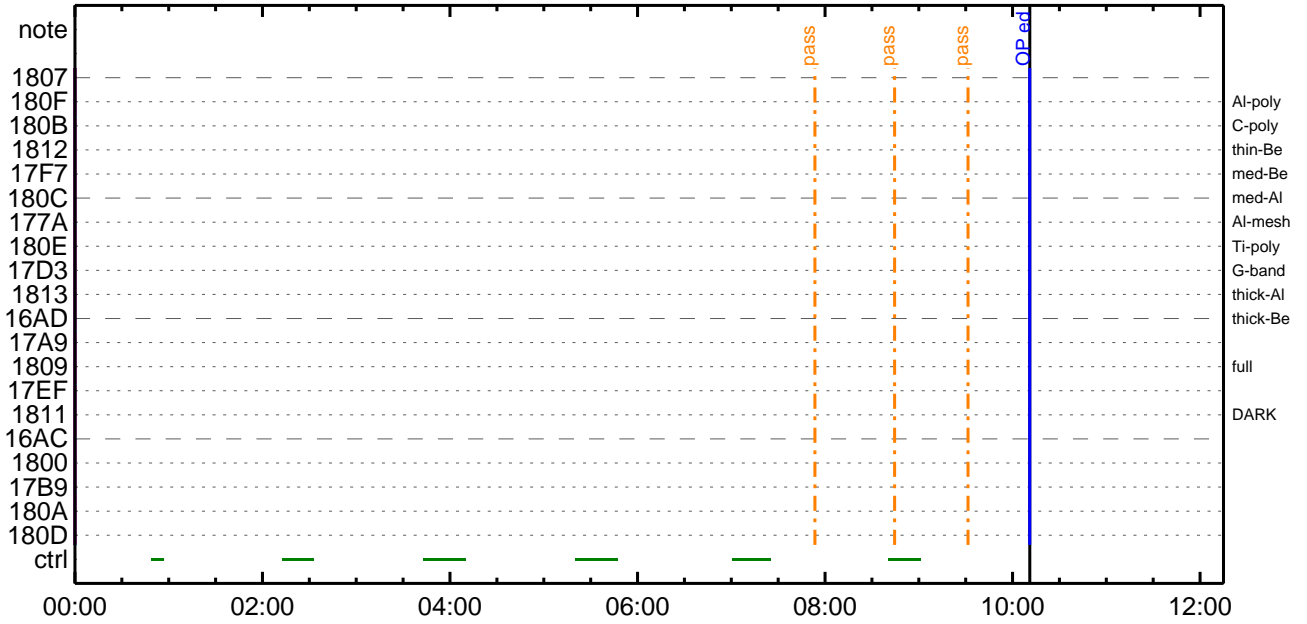
CMDI #0483 2010/09/15



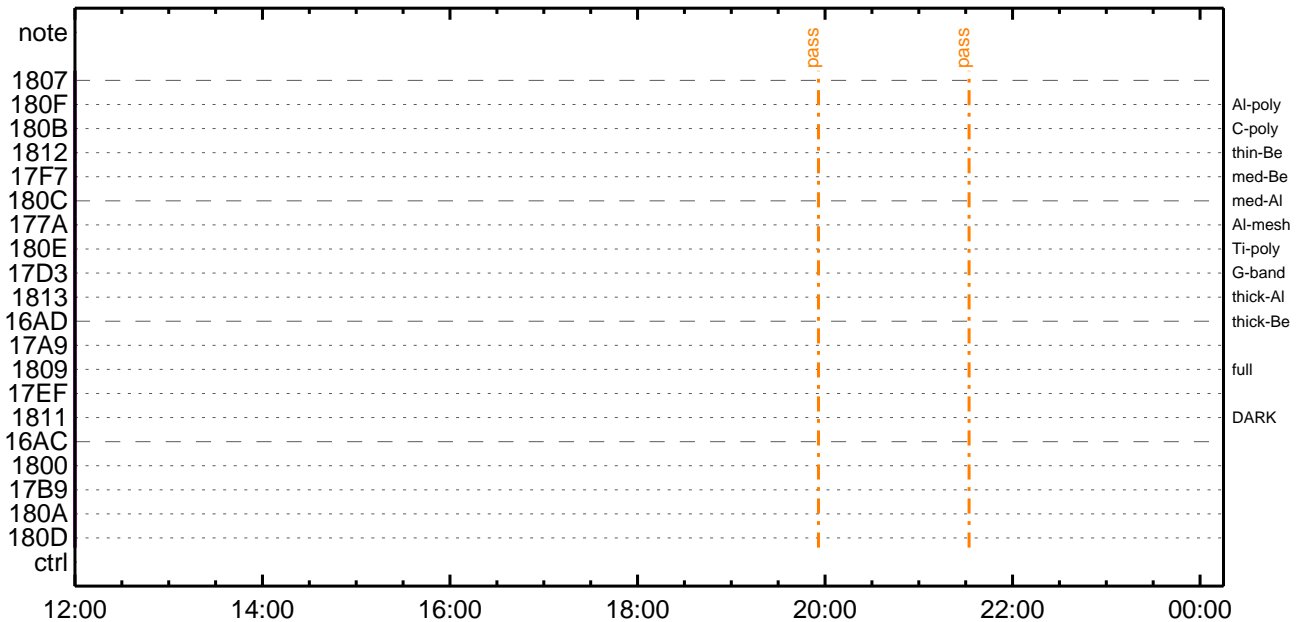
CMDI #0483 2010/09/15



CMDI #0483 2010/09/16



CMDI #0483 2010/09/16







```

0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|AY6Yx
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-580:OP
0104 ( )
0105 S. OG og-580:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPîî°èYAY6Yx;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. YAY6Yx½ª î»ò³ îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹Ç•è² îOK²ò³ îÇ§
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. YAY6Yx½ª î»ò³ îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹Ç•è² îOK²ò³ îÇ§
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. YAY6Yx½ª î»ò³ îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹Ç•è² îOK²ò³ îÇ§
0165 C.
0166 C. ***** °E²¼²²î½E¹Ç•è² îOK²ò³ îÇ§ *****
0167 C. DHUYâ;4YE;E½Y½;Yî;4YE;E²òîã²¹
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 UPLOAD²-Á÷ç@NG²î½E¹Ç•è² îOK²ò³ îÇ§ *****
0180 C. çç[HK1_DMP_CHK_FLG] EQ NON
0181 C.
0182 C. TIY³Y½Y6YE²òîã²¹ (UT)
0183 +. TI 2010-09-11 10:50:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2010-09-11 10:50:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2010-09-11 10:50:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

```





(a) Spacecraft Operation Procedure (real-commands)

```
main-582 2010-09-11 13:00:24 219 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY§YÁY`¼Ä»Û;ä
0005 C.
0006 C. YÁY§;¼Y³YBYóYÉÁ+¿©
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ëø¿ãÅ.μ.°Ë»Í×ÁÇøíYÇYÁY×Yí;¼YÉ;ËËÈ¼μ.íÍË;ËøÈ¼°ÇÖ.ã.¿¼í¹Çøí;ÇÀ©, ù.¹ãøøãÇÁ+¿©.ã.øËøøøøÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ+¿@μ;ON
0016 C. *****
0017 C. °.ËÀ, Í×ËYãÅLOSãøãí»`Öøð¹Íí, μ.; ÇËÖí×øËXÁÖONøí¹ÖøÈíøËøøøøÈ;f
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C. ÇÇ[HK1_XPA_ON/OFF] EQ ON
0025 C. ÇÇ[HK1_XPA_PWR_HI/LO] EQ HI
0026 C. ÇÇ[HK1_XMOD_ON/OFF] EQ ON
0027 C. ÇÇ[HK1_XMOD_QPSK/PM] EQ QPSK
0028 C.
0029 . C. XYDYóYÉYíYÁY`¾ÖÄÖø-°ÁÀè.ã.¿.¿; Ç°Ë²¼øí°ËÀ, ¼è¼Çøð¼Á¹Öø¹.¿;f
0030 C.
0031 . C. *****
0032 C. DR PT1 Áí¼í°ËÀ,
0033 C. *****
0034 C. °. RESTART;ËPT1;Ëø.ã.¿øø¼í¹Çøí; Ç°Ë²¼øí°ËÀ¹Öø»°.; ÇDCBC-150øø¿Ëøøà;f
0035 C.
0036 . C. ;ãPT1°ËÀ, ³«»Í;ä
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C. ÇÇ[HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö., ;¼Ú)
0043 C. ÇÇ[HK1_REP_STA/STP] EQ START (¼Á¹Ö., ;¼Ú)
0044 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö., ;¼Ú)
0045 C.
0046 . C. ;ãYÇYóYÉYÉÄÜÁÖ;ËÁ.Á.ºóÈø;Ë.ãøí°ËÀ, °Ë³«;ä
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C. ÇÇ[HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö., ;¼Ú)
0050 C. ÇÇ[HK1_REP_STA/STP] EQ START (¼Á¹Ö., ;¼Ú)
0051 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö., ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ËÀ, ø-¼«Ë°Áà»ø.ã.¿.á; Ç°Ë²¼øø¼Á¹Öø¹.¿;f
0055 C. YÇYóYÉYÉÄÜÁÖøøÁ.Á.ºóÈøø-¶áøø¼í¹Çøí`°í»ø.¹.øËøøãÇÁÖøøÁ;f
0056 C.
0057 . C. *****
0058 C. DR PT2 Áí¼í°ËÀ,
0059 C. *****
0060 C. °. RESTART;ËPT2;Ëø.ã.¿øø¼í¹Çøí; Ç°Ë²¼øí°ËÀ¹Öø»°.; ÇDCBC-151øø¿Ëøøà;f
0061 C.
0062 . C. ;ãPT2°ËÀ, ³«»Í;ä
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C. ÇÇ[HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö., ;¼Ú)
0069 C. ÇÇ[HK1_REP_STA/STP] EQ START (¼Á¹Ö., ;¼Ú)
0070 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö., ;¼Ú)
0071 C.
0072 . C. ;ãYÇYóYÉYÉÄÜÁÖ;ËÁ.Á.ºóÈø;Ë.ãøí°ËÀ, °Ë³«;ä
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C. ÇÇ[HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö., ;¼Ú)
0076 C. ÇÇ[HK1_REP_STA/STP] EQ START (¼Á¹Ö., ;¼Ú)
0077 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö., ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ËÀ, Áà»ø; ÇXÁ+¿@μ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ËÀ, Áà»ø;ä
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. ÇÇ[HK1_REP_STA/STP] EQ STOP
0087 C. ÇÇ[HK1_S_VC4_ON/OFF] EQ OFF
0088 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÁ+¿@μ;OFF;ä
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C. ÇÇ[HK1_XMOD_ON/OFF] EQ OFF
0095 C. ÇÇ[HK1_XPA_ON/OFF] EQ OFF
```

```

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 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 80 80 08 08)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 80 80 0c 0c)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 85 83 06 06)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 80 80 20 20)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0a 80 80 20 08)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0b 80 80 08 20)
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 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0145 BC (c4 13)
0146 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0147 BC (c5 07)
0148 + DC 07-F0 MDP_XRT_ARS_DIS
0149 BC (d5)
0150 + DC 07-F0 MDP_XRT_FLD_ENA
0151 BC (d8)
0152 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0153 BC (c8)
0154 . C. ----- Success Verify ? OK / NG ____
0155 C.
0156 C.
0157 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0158 C.
0159 +. DC 07-F0 MDP_XRT_MODE_OBSV
0160 BC (c2)
0161 +. DC 07-F0 MDP_XRT_CTRL_AUTO
0162 BC (c0)
0163 +. TI 2010-09-11 10:54:02.0
0164 DC 07-F0 MDP_XRT_MODE_OBSV
0165 BC (c2)
0166 +. TI 2010-09-11 10:54:04.0
0167 DC 07-F0 MDP_XRT_CTRL_AUTO
0168 BC (c0)
0169 . C. ----- Success Verify ? OK / NG ____
0170 C.
0171 C. ***** XRT END *****
0172 . C. *****
0173 C. SOT table upload
0174 C. *****
0175 . C. < Stop SP table >
0176 +. DC 07-F0 MDP_SP_CTRL_MANU
0177 BC (61)
0178 C. -----
0179 C. MDP_SP_CTRL_MODE = MANU [ ]
0180 C. -----
0181 C.
0182 . C. <Upload SP Observation Table>
0183 . S. RAM ram-288:MDP_OBS_S
0184 ( )
0185 C.
0186 . C. < Dump RAMID=MDP_OBS_S >
0187 +. DC 07-F0 MDP_DUMP_SPTBL
0188 BC (83 07 00 00 00 38 b8)
0189 C. -----
0190 C. MDP_OBS_S verify = OK/NG [ ]
0191 C. -----
0192 C.
0193 C. *****

```

```
0194 C. SOT TI command set
0195 C. *****
0196 C. Execute, after the success of TBL upload.
0197 +. TI 2010-09-11 10:54:18.0
0198 DC 07-F0 MDP_SOT_MODE_OBSV
0199 BC (40)
0200 . C. -----
0201 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0202 C. -----
0203 C.
0204 C.
0205 . C. ***** MDP 'úÃîâî»ô¼ÝðÊÂð¹æDCBC•x²è *****
0206 C. (¼ã°îÏÓ¥Ä¥Ê¥Þ¥Ë¥á¥ç¥èæ¼¼¼¼¼»Û¹æ)
0207 . S. DC-BC dcbc-402:DCBC
0208 (MDP_known_event)
0209 C.
0210 C.
0211 . C. ***** ¥Ð¥¹•Ï Daily±¿ÎÑæ'Ø¹æDCBC•x²è *****
0212 . S. DC-BC dcbc-153:DCBC
0213 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0214 C.
0215 C.
0216 . C. ;ãLOS¥Á¥$¥Ã¥-¼Ä»Û;ã
0217 C.
0218 . C. ***** LOS *****
0219 C.
```

Sep 11, 10 13:01

XRT\_OGLIST\_0483.chk

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

2010/09/11	11:04:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/11	11:04:56.0	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/09/11	11:05:00.0	AOCS_Orе-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 00 00 00 00
2010/09/11	11:05:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/09/11	11:05:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/09/11	11:05:20.0	XRT_AEC_RESET_441_OG [0x1b9]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2010/09/11	11:05:22.0	XRT_ARS_DIS_438_OG [0x1b6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/09/11	11:07:54.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/11	11:07:56.0	XRT_QT_PROG_SET_442_OG [0x1ba]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2010/09/11	11:07:58.0	XRT_FL_PROG_SET_405_OG [0x195]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2010/09/11	11:08:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/11	12:00:40.5	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/11	12:00:42.5	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/09/11	12:01:02.5	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/09/11	12:01:04.5	XRT_FLRCTRL_ENA_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/09/11	12:01:06.5	XRT_AEC_RESET_441_OG [0x1b9]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2010/09/11	12:01:08.5	XRT_ARS_DIS_438_OG [0x1b6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/09/11	12:03:40.5	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/11	12:03:42.5	XRT_QT_PROG_SET_444_OG [0x1bc]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2010/09/11	12:03:44.5	XRT_FL_PROG_SET_447_OG [0x1bf]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 06
2010/09/11	12:03:46.5	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/11	14:21:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/11	14:21:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/11	14:21:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/11	14:24:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/11	14:28:30.0	XRT_Custom_418_OG [0x1a2]			
2010/09/11	14:29:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/11	15:54:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/11	15:54:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/11	15:54:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/11	15:57:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/11	16:18:00.0	XRT_Custom_418_OG [0x1a2]			
2010/09/11	16:19:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/11	17:31:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/11	17:31:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/11	17:31:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/11	17:34:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/11	17:56:24.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/11	17:56:26.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/09/11	17:56:30.0	AOCS_Orе-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2010/09/11	17:56:46.0	XRT_FLD_DIS_402_OG [0x192]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/09/11	17:56:48.0	XRT_FLRCTRL_DIS_403_OG [0x193]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/09/11	17:56:50.0	XRT_ARS_DIS_415_OG [0x19f]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/09/11	17:59:26.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/11	17:59:28.0	XRT_QT_PROG_SET_407_OG [0x197]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2010/09/11	17:59:30.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/11	18:06:24.0	XRT_CTRL_MANU_400_OG [0x190]			

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2010/09/11	18:06:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/11	18:06:30.0	AOCS_OrE-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/09/11	18:06:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 b0 e6 00 fd
2010/09/11	18:06:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/09/11	18:06:50.0	XRT_AEC_RESET_441_OG [0x1b9]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/09/11	18:06:52.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_AEC_RESET	1	07-F0	d0
2010/09/11	18:09:24.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/09/11	18:09:26.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/11	18:09:28.0	XRT_FL_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2010/09/11	18:09:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 06
2010/09/11	19:08:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/11	19:08:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/11	19:08:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/11	19:11:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/11	19:31:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/11	19:32:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_Custom_418_OG [0x1a2]			
2010/09/11	20:45:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/11	20:45:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/11	20:45:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/11	20:48:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/11	21:09:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/11	21:10:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_Custom_418_OG [0x1a2]			
2010/09/11	22:23:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/11	22:23:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/11	22:23:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/11	22:26:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/11	22:44:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/11	22:45:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_Custom_418_OG [0x1a2]			
2010/09/12	00:00:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/12	00:00:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/12	00:00:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/12	00:03:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/12	00:09:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/12	00:10:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_Custom_418_OG [0x1a2]			
2010/09/12	01:25:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/12	01:25:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/12	01:25:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/12	01:28:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/12	01:43:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/12	01:44:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_Custom_418_OG [0x1a2]			
2010/09/12	02:06:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/12	02:06:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/12	02:06:30.0	AOCS_OrE-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/09/12	02:06:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 22 7e 4d 58
2010/09/12	02:06:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/09/12	02:06:50.0	XRT_AEC_RESET_441_OG [0x1b9]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/09/12	02:06:52.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_AEC_RESET	1	07-F0	d0
2010/09/12	02:09:24.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/09/12	02:09:26.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da



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2010/09/12	02:09:28.0	XRT_FL_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	06
2010/09/12	02:09:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/09/12	02:59:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/09/12	02:59:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/09/12	02:59:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2010/09/12	03:02:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2010/09/12	03:20:00.0	XRT_Custom_418_OG [0x1a2]					
2010/09/12	03:21:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/09/12	04:28:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/09/12	04:28:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/09/12	04:28:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2010/09/12	04:31:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2010/09/12	04:57:30.0	XRT_Custom_418_OG [0x1a2]					
2010/09/12	04:58:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/09/12	05:41:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/09/12	05:41:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2010/09/12	05:41:30.0	AOCS_Or-e-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00	00
2010/09/12	05:41:46.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2010/09/12	05:41:48.0	XRT_FLRCTRL_DIS_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2010/09/12	05:41:50.0	XRT_ARS_DIS_415_OG [0x19f]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/09/12	05:44:26.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/09/12	05:44:28.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2010/09/12	05:44:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/09/12	05:51:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/09/12	05:51:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2010/09/12	05:51:30.0	AOCS_Or-e-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	01 00 00 00	00
2010/09/12	05:51:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/09/12	05:51:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/09/12	05:51:50.0	XRT_AEC_RESET_441_OG [0x1b9]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2010/09/12	05:51:52.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/09/12	05:54:24.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/09/12	05:54:26.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2010/09/12	05:54:28.0	XRT_FL_PROG_SET_447_OG [0x1bf]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	06
2010/09/12	05:54:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/09/12	06:09:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/09/12	06:09:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/09/12	06:09:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2010/09/12	06:12:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2010/09/12	06:35:00.0	XRT_Custom_418_OG [0x1a2]					
2010/09/12	06:36:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/09/12	07:49:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/09/12	07:49:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/09/12	07:49:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2010/09/12	07:52:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2010/09/12	08:12:00.0	XRT_Custom_418_OG [0x1a2]					
2010/09/12	08:13:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/09/12	09:29:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/09/12	09:29:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	

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2010/09/12	09:29:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/09/12	09:32:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/09/12	09:47:30.0	XRT_Custom_418_OG [0x1a2]							
2010/09/12	09:48:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/09/12	14:56:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/09/12	14:56:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/09/12	14:56:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/09/12	14:59:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/09/12	15:07:30.0	XRT_Custom_418_OG [0x1a2]							
2010/09/12	15:08:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/09/12	16:31:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/09/12	16:31:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/09/12	16:31:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/09/12	16:34:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/09/12	16:54:30.0	XRT_Custom_418_OG [0x1a2]							
2010/09/12	16:55:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/09/12	17:44:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/09/12	17:44:26.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/09/12	17:44:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/09/12	17:44:46.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/09/12	17:44:48.0	XRT_FLRCTRL_DIS_403_OG [0x193]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/09/12	17:44:50.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/09/12	17:47:26.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/09/12	17:47:28.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2010/09/12	17:47:30.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/09/12	17:54:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/09/12	17:54:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/09/12	17:54:30.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 b0 e6 00 fd				
2010/09/12	17:54:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/09/12	17:54:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/09/12	17:54:50.0	XRT_AEC_RESET_441_OG [0x1b9]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/09/12	17:54:52.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/09/12	17:57:24.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/09/12	17:57:26.0	XRT_QT_PROG_SET_445_OG [0x1bd]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2010/09/12	17:57:28.0	XRT_FL_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 06				
2010/09/12	17:57:30.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/09/12	18:08:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/09/12	18:08:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/09/12	18:08:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/09/12	18:11:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/09/12	18:31:30.0	XRT_Custom_418_OG [0x1a2]							
2010/09/12	18:32:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/09/12	19:45:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/09/12	19:45:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/09/12	19:45:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/09/12	19:48:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/09/12	20:08:30.0	XRT_Custom_418_OG [0x1a2]							
2010/09/12	20:09:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/09/12	21:22:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2010/09/12	21:22:32.0	XRT_FLD_RESET_412_OG [0x19c]									
		MDP_XRT_FLD_RESET	1	07-F0	da						
2010/09/12	21:22:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]									
		MDP_XRT_PREFLR_STRT	1	07-F0	e8						
2010/09/12	21:25:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]									
		MDP_XRT_PREFLR_STOP	1	07-F0	e9						
2010/09/12	21:45:30.0	XRT_Custom_418_OG [0x1a2]									
2010/09/12	21:46:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]									
		MDP_XRT_CTRL_AUTO	1	07-F0	c0						
2010/09/12	23:00:00.0	XRT_CTRL_MANU_408_OG [0x198]									
		MDP_XRT_CTRL_MANU	1	07-F0	c1						
2010/09/12	23:00:02.0	XRT_FLD_RESET_412_OG [0x19c]									
		MDP_XRT_FLD_RESET	1	07-F0	da						
2010/09/12	23:00:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]									
		MDP_XRT_PREFLR_STRT	1	07-F0	e8						
2010/09/12	23:03:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]									
		MDP_XRT_PREFLR_STOP	1	07-F0	e9						
2010/09/12	23:20:00.0	XRT_Custom_418_OG [0x1a2]									
2010/09/12	23:21:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]									
		MDP_XRT_CTRL_AUTO	1	07-F0	c0						
2010/09/13	00:37:00.0	XRT_CTRL_MANU_408_OG [0x198]									
		MDP_XRT_CTRL_MANU	1	07-F0	c1						
2010/09/13	00:37:02.0	XRT_FLD_RESET_412_OG [0x19c]									
		MDP_XRT_FLD_RESET	1	07-F0	da						
2010/09/13	00:37:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]									
		MDP_XRT_PREFLR_STRT	1	07-F0	e8						
2010/09/13	00:40:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]									
		MDP_XRT_PREFLR_STOP	1	07-F0	e9						
2010/09/13	00:44:00.0	XRT_Custom_418_OG [0x1a2]									
2010/09/13	00:45:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]									
		MDP_XRT_CTRL_AUTO	1	07-F0	c0						
2010/09/13	02:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]									
		AOCU_NM	5	02-76	01 00 00 00 00						
2010/09/13	02:00:00.5	XRT_CTRL_MANU_408_OG [0x198]									
		MDP_XRT_CTRL_MANU	1	07-F0	c1						
2010/09/13	02:00:02.5	XRT_FLD_RESET_412_OG [0x19c]									
		MDP_XRT_FLD_RESET	1	07-F0	da						
2010/09/13	02:00:04.5	XRT_PREFLR_STRT_422_OG [0x1a6]									
		MDP_XRT_PREFLR_STRT	1	07-F0	e8						
2010/09/13	02:03:14.5	XRT_PREFLR_STOP_424_OG [0x1a8]									
		MDP_XRT_PREFLR_STOP	1	07-F0	e9						
2010/09/13	02:19:30.0	XRT_CTRL_MANU_400_OG [0x190]									
		MDP_XRT_CTRL_MANU	1	07-F0	c1						
2010/09/13	02:19:32.0	XRT_FOCUS_POSITION_409_OG [0x199]									
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00						
2010/09/13	02:19:52.0	XRT_FLD_ENA_411_OG [0x19b]									
		MDP_XRT_FLD_ENA	1	07-F0	d8						
2010/09/13	02:19:54.0	XRT_FLRCTRL_ENA_413_OG [0x19d]									
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8						
2010/09/13	02:19:56.0	XRT_AEC_RESET_441_OG [0x1b9]									
		MDP_XRT_AEC_RESET	1	07-F0	d0						
2010/09/13	02:19:58.0	XRT_ARS_DIS_438_OG [0x1b6]									
		MDP_XRT_ARS_DIS	1	07-F0	d5						
2010/09/13	02:22:30.0	XRT_FLD_RESET_412_OG [0x19c]									
		MDP_XRT_FLD_RESET	1	07-F0	da						
2010/09/13	02:22:32.0	XRT_QT_PROG_SET_444_OG [0x1bc]									
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11						
2010/09/13	02:22:34.0	XRT_FL_PROG_SET_447_OG [0x1bf]									
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 06						
2010/09/13	02:22:36.0	XRT_CTRL_AUTO_406_OG [0x196]									
		MDP_XRT_CTRL_AUTO	1	07-F0	c0						
2010/09/13	03:34:00.0	XRT_CTRL_MANU_408_OG [0x198]									
		MDP_XRT_CTRL_MANU	1	07-F0	c1						
2010/09/13	03:34:02.0	XRT_FLD_RESET_412_OG [0x19c]									
		MDP_XRT_FLD_RESET	1	07-F0	da						
2010/09/13	03:34:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]									
		MDP_XRT_PREFLR_STRT	1	07-F0	e8						
2010/09/13	03:37:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]									
		MDP_XRT_PREFLR_STOP	1	07-F0	e9						
2010/09/13	03:57:00.0	XRT_Custom_418_OG [0x1a2]									
2010/09/13	03:58:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]									
		MDP_XRT_CTRL_AUTO	1	07-F0	c0						
2010/09/13	05:06:30.0	XRT_CTRL_MANU_408_OG [0x198]									
		MDP_XRT_CTRL_MANU	1	07-F0	c1						
2010/09/13	05:06:32.0	XRT_FLD_RESET_412_OG [0x19c]									
		MDP_XRT_FLD_RESET	1	07-F0	da						
2010/09/13	05:06:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]									
		MDP_XRT_PREFLR_STRT	1	07-F0	e8						
2010/09/13	05:09:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]									
		MDP_XRT_PREFLR_STOP	1	07-F0	e9						
2010/09/13	05:34:30.0	XRT_Custom_418_OG [0x1a2]									
2010/09/13	05:35:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]									
		MDP_XRT_CTRL_AUTO	1	07-F0	c0						
2010/09/13	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190]									
		MDP_XRT_CTRL_MANU	1	07-F0	c1						
2010/09/13	05:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]									
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00						
2010/09/13	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]									
		AOCU_NM	5	02-76	00 00 00 00 00						
2010/09/13	06:00:16.0	XRT_FLD_DIS_402_OG [0x192]									
		MDP_XRT_FLD_DIS	1	07-F0	d9						
2010/09/13	06:00:18.0	XRT_FLRCTRL_DIS_403_OG [0x193]									
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9						

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2010/09/13	06:00:20.0	XRT_ARS_DIS_415_OG [0x19f]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/09/13	06:02:56.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/13	06:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2010/09/13	06:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/13	06:09:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/13	06:09:56.0	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/09/13	06:10:00.0	AOCS_Ore-point_Start_5_OG [0x09b]			
		AOCU_NM	5	02-76	01 00 00 00 00
2010/09/13	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/09/13	06:10:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/09/13	06:10:20.0	XRT_AEC_RESET_441_OG [0x1b9]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2010/09/13	06:10:22.0	XRT_ARS_DIS_438_OG [0x1b6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/09/13	06:12:54.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/13	06:12:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2010/09/13	06:12:58.0	XRT_FL_PROG_SET_447_OG [0x1bf]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 06
2010/09/13	06:13:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/13	06:47:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/13	06:47:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/13	06:47:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/13	06:50:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/13	07:12:00.0	XRT_Custom_418_OG [0x1a2]			
2010/09/13	07:13:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/13	08:00:00.5	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/13	08:00:02.5	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/09/13	08:00:22.5	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/09/13	08:00:24.5	XRT_FLRCTRL_ENA_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/09/13	08:00:26.5	XRT_AEC_RESET_441_OG [0x1b9]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2010/09/13	08:00:28.5	XRT_ARS_DIS_438_OG [0x1b6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/09/13	08:03:00.5	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/13	08:03:02.5	XRT_QT_PROG_SET_446_OG [0x1be]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2010/09/13	08:03:04.5	XRT_FL_PROG_SET_447_OG [0x1bf]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 06
2010/09/13	08:03:06.5	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/13	08:27:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/13	08:27:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/13	08:27:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/13	08:30:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/13	08:48:30.0	XRT_Custom_418_OG [0x1a2]			
2010/09/13	08:49:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/13	10:08:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/13	10:08:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/13	10:08:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/13	10:11:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/13	10:21:00.0	XRT_Custom_418_OG [0x1a2]			
2010/09/13	10:22:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/13	12:00:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/13	12:00:02.0	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/09/13	12:00:22.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/09/13	12:00:24.0	XRT_FLRCTRL_ENA_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/09/13	12:00:26.0	XRT_AEC_RESET_441_OG [0x1b9]			
		MDP_XRT_AEC_RESET	1	07-F0	d0

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2010/09/13	12:00:28.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/09/13	12:03:00.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/09/13	12:03:02.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2010/09/13	12:03:04.0	XRT_FL_PROG_SET_447_OG [0x1bf]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	06
2010/09/13	12:03:06.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/09/13	15:31:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/09/13	15:31:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/09/13	15:31:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2010/09/13	15:34:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2010/09/13	15:54:30.0	XRT_Custom_418_OG [0x1a2]					
2010/09/13	15:55:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/09/13	17:07:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/09/13	17:07:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/09/13	17:07:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2010/09/13	17:10:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2010/09/13	17:31:00.0	XRT_Custom_418_OG [0x1a2]					
2010/09/13	17:32:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/09/13	18:02:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/09/13	18:02:26.0	XRT_FOCUS_RECALIBRATE_449_OG [0x1c1]	XRT_FOCUS_RECAL	2	07-F8	78	00
2010/09/13	18:02:30.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2010/09/13	18:06:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2010/09/13	18:06:46.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2010/09/13	18:06:48.0	XRT_FLRCTRL_DIS_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2010/09/13	18:06:50.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/09/13	18:06:52.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/09/13	18:06:54.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2010/09/13	18:06:56.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/09/13	18:12:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/09/13	18:12:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2010/09/13	18:12:30.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	01	00 00 00 00
2010/09/13	18:12:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/09/13	18:12:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/09/13	18:12:50.0	XRT_AEC_RESET_441_OG [0x1b9]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2010/09/13	18:12:52.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/09/13	18:15:24.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/09/13	18:15:26.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2010/09/13	18:15:28.0	XRT_FL_PROG_SET_447_OG [0x1bf]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	06
2010/09/13	18:15:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/09/13	18:44:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/09/13	18:44:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/09/13	18:44:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2010/09/13	18:47:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2010/09/13	19:08:00.0	XRT_Custom_418_OG [0x1a2]					
2010/09/13	19:09:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/09/13	20:22:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/09/13	20:22:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/09/13	20:22:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2010/09/13	20:25:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	

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2010/09/13	20:45:30.0	XRT_Custom_418_OG [0x1a2]			
2010/09/13	20:46:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/13	21:59:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/13	21:59:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/13	21:59:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/13	22:02:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/13	22:21:30.0	XRT_Custom_418_OG [0x1a2]			
2010/09/13	22:22:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/13	23:36:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/13	23:36:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/13	23:36:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/13	23:39:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/13	23:49:00.0	XRT_Custom_418_OG [0x1a2]			
2010/09/13	23:50:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/14	01:05:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/14	01:05:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/14	01:05:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/14	01:08:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/14	01:20:00.0	XRT_Custom_418_OG [0x1a2]			
2010/09/14	01:21:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/14	02:36:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/14	02:36:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/14	02:36:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/14	02:39:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/14	02:56:30.0	XRT_Custom_418_OG [0x1a2]			
2010/09/14	02:57:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/14	04:04:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/14	04:04:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/14	04:04:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/14	04:07:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/14	04:34:00.0	XRT_Custom_418_OG [0x1a2]			
2010/09/14	04:35:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/14	05:44:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/14	05:44:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/14	05:44:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/09/14	05:47:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/09/14	06:11:30.0	XRT_Custom_418_OG [0x1a2]			
2010/09/14	06:12:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/14	06:20:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/14	06:20:56.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/09/14	06:21:00.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2010/09/14	06:21:16.0	XRT_FLD_DIS_402_OG [0x192]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/09/14	06:21:18.0	XRT_FLRCTRL_DIS_403_OG [0x193]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/09/14	06:21:20.0	XRT_ARS_DIS_415_OG [0x19f]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/09/14	06:23:56.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/09/14	06:23:58.0	XRT_QT_PROG_SET_407_OG [0x197]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2010/09/14	06:24:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/09/14	06:30:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/09/14	06:30:56.0	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/09/14	06:31:00.0	AOCS_OrE-point_Start_5_OG [0x09b]			
		AOCU_NM	5	02-76	01 00 00 00 00

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2010/09/14	06:31:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/09/14	06:31:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/09/14	06:31:20.0	XRT_AEC_RESET_441_OG [0x1b9]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/09/14	06:31:22.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/09/14	06:33:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/09/14	06:33:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2010/09/14	06:33:58.0	XRT_FL_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 06				
2010/09/14	06:34:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/09/14	07:25:00.5	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/09/14	07:25:03.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/09/14	07:25:05.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/09/14	07:28:15.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/09/14	07:48:30.0	XRT_Custom_418_OG [0x1a2]							
2010/09/14	07:49:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/09/14	07:57:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/09/14	07:57:02.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/09/14	07:57:22.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/09/14	07:57:24.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/09/14	07:57:26.0	XRT_AEC_RESET_441_OG [0x1b9]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/09/14	07:57:28.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/09/14	08:00:00.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/09/14	08:00:02.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b				
2010/09/14	08:00:04.0	XRT_FL_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 06				
2010/09/14	08:00:06.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/09/14	08:50:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/09/14	09:08:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				