

# XRT Timeline to be uploaded on 2014/06/14

Period: 2014/06/14 10:38:00 - 2014/06/23 11:10:00

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Normal mode

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XOB #199B: AR Standard-A(Filter-Ratio) with PFB, FW1=Open, 384x384 at 1064 1048, 180s cad With G-band and VLS closed												
Term	Pointing (x, y)				Comment							
06/14 10:51:00 - 06/14 17:54:24	Track ( -395.6, -359.1) <small>Ⓜ 06/14 10:48:00</small>				# OP start + 10min, Flare watch on AR 12087.							
06/15 06:48:00 - 06/15 17:28:00	Track ( -240.5, -361.6) <small>Ⓜ 06/15 06:45:00</small>				# AR cont.							
06/15 18:26:00 - 06/16 05:59:54	Track ( -145.7, -362.9) <small>Ⓜ 06/15 18:23:00</small>				# AR cont.							
06/16 06:13:00 - 06/16 17:49:24	Track ( -47.9, -364.0) <small>Ⓜ 06/16 06:10:00</small>				# AR cont.							
06/16 18:50:00 - 06/17 05:25:00	Track ( 50.9, -364.9) <small>Ⓜ 06/16 17:59:30</small>				# AR cont.							
<b>PROG= 05 Inf.-time(s)</b>												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 68 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	12ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└─ Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
└─ Seqn= 2 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
└─ Seqn= 4 40-time(s) 240.0sec												
└─ 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 #199D: Synoptic Q95 2x2 - Al/mesh(12/128/512) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Ti-poly(64/256/1024) + G-b												
Term	Pointing (x, y)				Comment							
06/14 17:57:30 - 06/14 18:04:24	Fixed ( 0.0, 0.0)				synoptic, shifted -5.5 min							
06/15 06:38:00 - 06/15 06:44:54	Fixed ( 0.0, 0.0)				synoptic, shifted 35.0 min							
06/15 18:16:00 - 06/15 18:22:54	Fixed ( 0.0, 0.0)				synoptic, shifted 13.0 min							
06/16 06:04:24 - 06/16 06:09:54	Fixed ( 0.0, 0.0)				synoptic							
06/16 17:52:30 - 06/16 17:59:24	Fixed ( 0.0, 0.0)				synoptic, shifted -10.5 min							
06/17 06:12:30 - 06/17 06:19:24	Fixed ( 0.0, 0.0)				synoptic, shifted 9.5 min							
06/17 18:07:00 - 06/17 18:13:54	Fixed ( 0.0, 0.0)				synoptic, shifted 4.0 min							
06/18 05:37:30 - 06/18 05:44:24	Fixed ( 0.0, 0.0)				synoptic, shifted -25.5 min							
06/18 18:27:00 - 06/18 18:33:54	Fixed ( 0.0, 0.0)				synoptic, shifted 24.0 min							
06/19 05:58:30 - 06/19 06:05:24	Fixed ( 0.0, 0.0)				synoptic, shifted -4.5 min							
06/19 18:03:00 - 06/19 18:09:54	Fixed ( 0.0, 0.0)				synoptic							
06/20 06:23:30 - 06/20 06:30:24	Fixed ( 0.0, 0.0)				synoptic, shifted 20.5 min							
06/20 18:03:00 - 06/20 18:09:54	Fixed ( 0.0, 0.0)				synoptic							
06/21 04:26:00 - 06/21 04:32:54	Fixed ( 0.0, 0.0)				synoptic, shifted -14.5 min							
<b>PROG= 12 1-time(s)</b>												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 3 1-time(s) 4.0sec												
└─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	500ms	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= 17 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	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 7 1-time(s) 2.0sec												
└─ Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
└─ Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #199A: AR Standard-A(Filter-Ratio) with PFB, FW1=Open, 384x384 at 1064 1048, 100s cad With G-band and VLS closed												
Term	Pointing (x, y)				Comment							
06/14 18:07:30 - 06/15 05:51:00	Track ( -340.4, -360.1) <small>Ⓜ 06/14 18:04:30</small>				# AR cont.							
06/17 06:22:30 - 06/17 18:03:54	Track ( 153.2, -365.5) <small>Ⓜ 06/17 06:19:30</small>				# AR cont.							
06/17 18:17:00 - 06/18 05:34:24	Track ( 250.0, -365.8) <small>Ⓜ 06/17 18:14:00</small>				# AR cont.							
06/18 05:47:30 - 06/18 17:39:00	Track ( 340.5, -365.8) <small>Ⓜ 06/18 05:44:30</small>				# AR cont.							
06/18 18:37:00 - 06/19 05:55:24	Track ( 436.5, -365.4) <small>Ⓜ 06/18 18:34:00</small>				# AR cont.							
06/19 06:08:30 - 06/19 17:59:54	Track ( 517.2, -364.7) <small>Ⓜ 06/19 06:05:30</small>				# AR cont.							

06/19 19:01:00 - 06/20 06:20:24 Track ( 595.1, -363.6) <sup>Ⓜ 06/19 18:10:00</sup> # AR cont.  
 06/20 06:33:30 - 06/20 17:13:30 Track ( 666.5, -362.0) <sup>Ⓜ 06/20 06:30:30</sup> # AR cont.  
 06/20 18:13:00 - 06/21 04:22:54 Track ( 725.6, -360.2) <sup>Ⓜ 06/20 18:10:00</sup> # AR cont.

**PROG= 15 Inf.-time(s)**

Subr= 2		1-time(s)		2.0sec											
Seqn= 68		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	12ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec			
Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec			
Seqn= 2		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			
Seqn= 4		40-time(s)		100.0sec											
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 #19A6: CME watch - 4x4 - AEC 2 - Ti/poly- 60s cad**

Term	Pointing (x, y)	Comment
06/21 05:13:30 - 06/21 09:33:30	Track ( -22.5, 0.1) <sup>Ⓜ 06/21 04:33:00</sup>	# QS near disk center for EIS sensitivity monitoring and SOT flat fields.

**PROG= 03 Inf.-time(s)**

Subr= 1		15-time(s)		60.0sec											
Seqn= 44		1-time(s)		4.0sec											
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec			
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval				

\* \* \* \* \*

**Flare mode**

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**XOB #199C: Flare Standard Obs. with eruptions mode-A (FW1=Open and VLS-Closed)**

Term	Pointing (x, y)	Comment
06/14 10:51:00 - 06/14 17:54:24	Track ( -395.6, -359.1) <sup>Ⓜ 06/14 10:48:00</sup>	# OP start + 10min, Flare watch on AR 12087.
06/14 18:07:30 - 06/15 05:51:00	Track ( -340.4, -360.1) <sup>Ⓜ 06/14 18:04:30</sup>	# AR cont.
06/15 06:48:00 - 06/15 17:28:00	Track ( -240.5, -361.6) <sup>Ⓜ 06/15 06:45:00</sup>	# AR cont.
06/15 18:26:00 - 06/16 05:59:54	Track ( -145.7, -362.9) <sup>Ⓜ 06/15 18:23:00</sup>	# AR cont.
06/16 06:13:00 - 06/16 17:49:24	Track ( -47.9, -364.0) <sup>Ⓜ 06/16 06:10:00</sup>	# AR cont.
06/16 18:50:00 - 06/17 05:25:00	Track ( 50.9, -364.9) <sup>Ⓜ 06/16 17:59:30</sup>	# AR cont.
06/17 06:22:30 - 06/17 18:03:54	Track ( 153.2, -365.5) <sup>Ⓜ 06/17 06:19:30</sup>	# AR cont.
06/17 18:17:00 - 06/18 05:34:24	Track ( 250.0, -365.8) <sup>Ⓜ 06/17 18:14:00</sup>	# AR cont.
06/18 05:47:30 - 06/18 17:39:00	Track ( 340.5, -365.8) <sup>Ⓜ 06/18 05:44:30</sup>	# AR cont.
06/18 18:37:00 - 06/19 05:55:24	Track ( 436.5, -365.4) <sup>Ⓜ 06/18 18:34:00</sup>	# AR cont.
06/19 06:08:30 - 06/19 17:59:54	Track ( 517.2, -364.7) <sup>Ⓜ 06/19 06:05:30</sup>	# AR cont.
06/19 19:01:00 - 06/20 06:20:24	Track ( 595.1, -363.6) <sup>Ⓜ 06/19 18:10:00</sup>	# AR cont.
06/20 06:33:30 - 06/20 17:13:30	Track ( 666.5, -362.0) <sup>Ⓜ 06/20 06:30:30</sup>	# AR cont.
06/20 18:13:00 - 06/21 04:22:54	Track ( 725.6, -360.2) <sup>Ⓜ 06/20 18:10:00</sup>	# AR cont.
06/21 05:13:30 - 06/21 09:33:30	Track ( -22.5, 0.1) <sup>Ⓜ 06/21 04:33:00</sup>	# QS near disk center for EIS sensitivity monitoring and SOT flat fields.

**PROG= 08 1-time(s)**

Subr= 1		30-time(s)		20.0sec											
Seqn= 55		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= 9		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= 39		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/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	384x384 (1024, 1024)	DPCM	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= 55		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= 70		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= 39		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/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	384x384 (1024, 1024)	DPCM	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= 55    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= 70    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= 39    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/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	384x384 (1024, 1024)	DPCM	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= 55    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= 70    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= 1    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

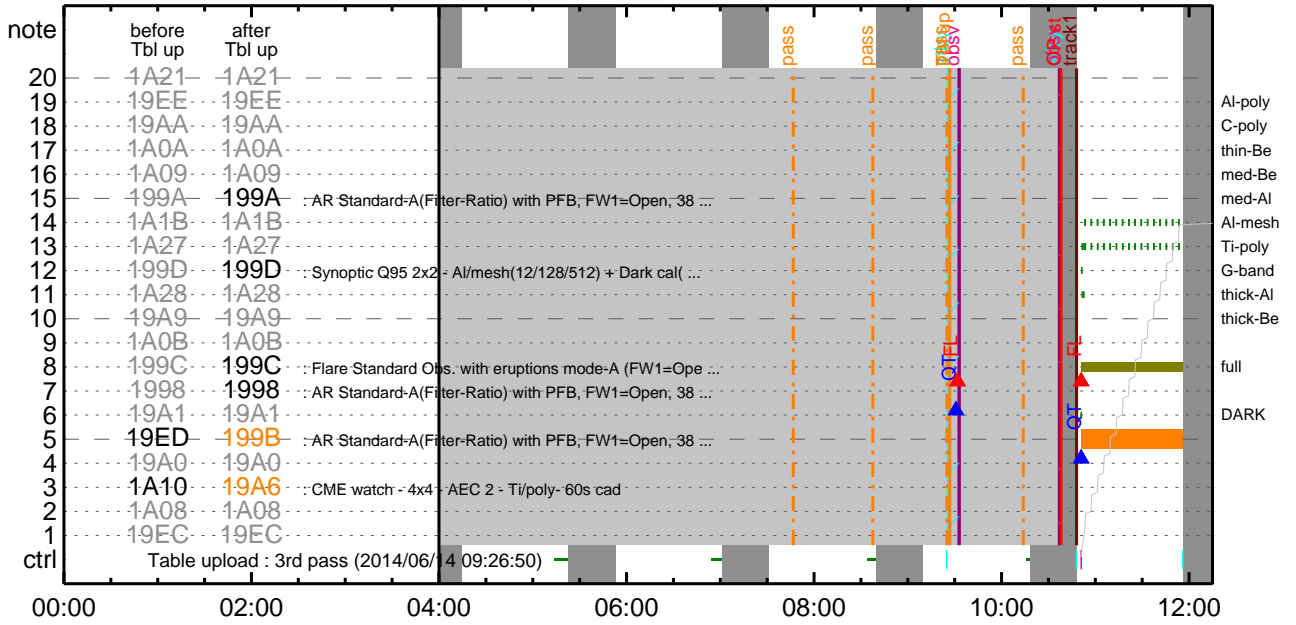
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### Flare Detection

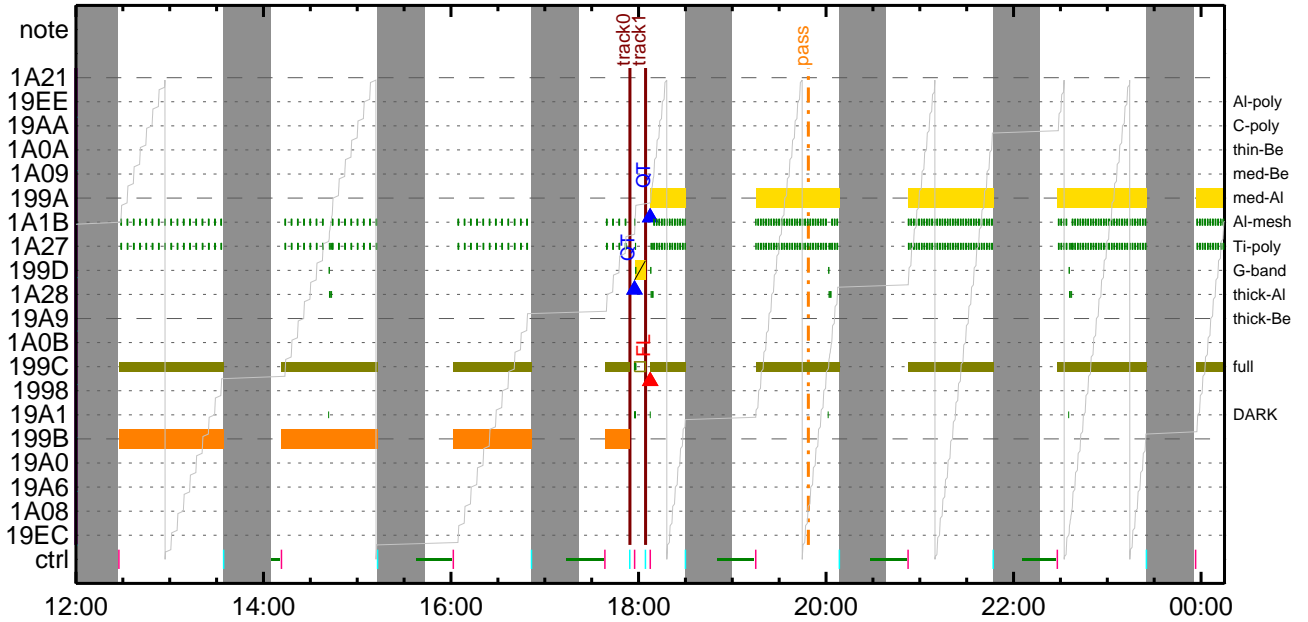
\* \* \* \* \*

<b>FLD Patrol</b>													
Term	Pointing (x, y)								Comment				
06/14 18:04:46 - 06/15 06:35:16	Track ( -340.4, -360.1)	⑥ 06/14 18:04:30						# AR cont.					
06/15 06:45:16 - 06/15 18:13:16	Track ( -240.5, -361.6)	⑥ 06/15 06:45:00						# AR cont.					
06/15 18:23:16 - 06/16 06:04:16	Track ( -145.7, -362.9)	⑥ 06/15 18:23:00						# AR cont.					
06/16 06:10:16 - 06/16 17:49:46	Track ( -47.9, -364.0)	⑥ 06/16 06:10:00						# AR cont.					
06/16 17:59:46 - 06/17 06:09:46	Track ( 50.9, -364.9)	⑥ 06/16 17:59:30						# AR cont.					
06/17 06:19:46 - 06/17 18:04:16	Track ( 153.2, -365.5)	⑥ 06/17 06:19:30						# AR cont.					
06/17 18:14:16 - 06/18 05:34:46	Track ( 250.0, -365.8)	⑥ 06/17 18:14:00						# AR cont.					
06/18 05:44:46 - 06/18 18:24:16	Track ( 340.5, -365.8)	⑥ 06/18 05:44:30						# AR cont.					
06/18 18:34:16 - 06/19 05:55:46	Track ( 436.5, -365.4)	⑥ 06/18 18:34:00						# AR cont.					
06/19 06:05:46 - 06/19 18:00:16	Track ( 517.2, -364.7)	⑥ 06/19 06:05:30						# AR cont.					
06/19 18:10:16 - 06/20 06:20:46	Track ( 595.1, -363.6)	⑥ 06/19 18:10:00						# AR cont.					
06/20 06:30:46 - 06/20 18:00:16	Track ( 666.5, -362.0)	⑥ 06/20 06:30:30						# AR cont.					
06/20 18:10:16 - 06/21 04:23:16	Track ( 725.6, -360.2)	⑥ 06/20 18:10:00						# AR cont.					
06/21 04:33:16 - 06/23 11:10:00	Track ( -22.5, 0.1)	⑥ 06/21 04:33:00						# QS near disk center for EIS sensitivity monitoring and SOT flat fields.					
	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	

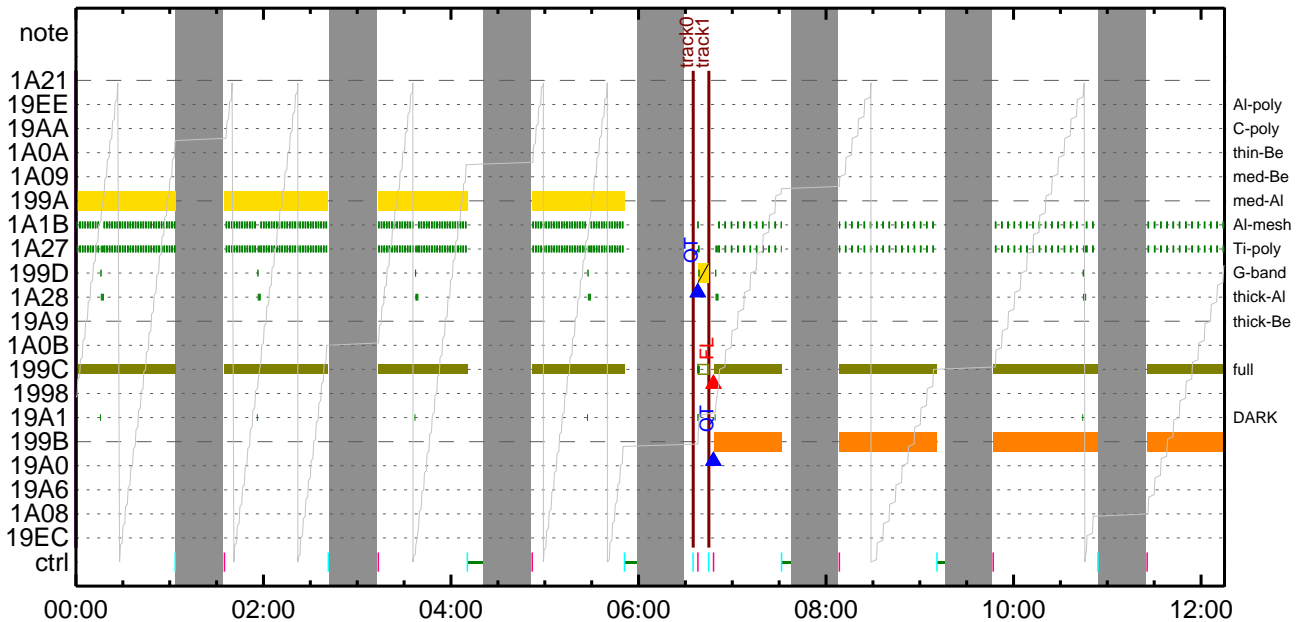
### CMDI #0346 2014/06/14



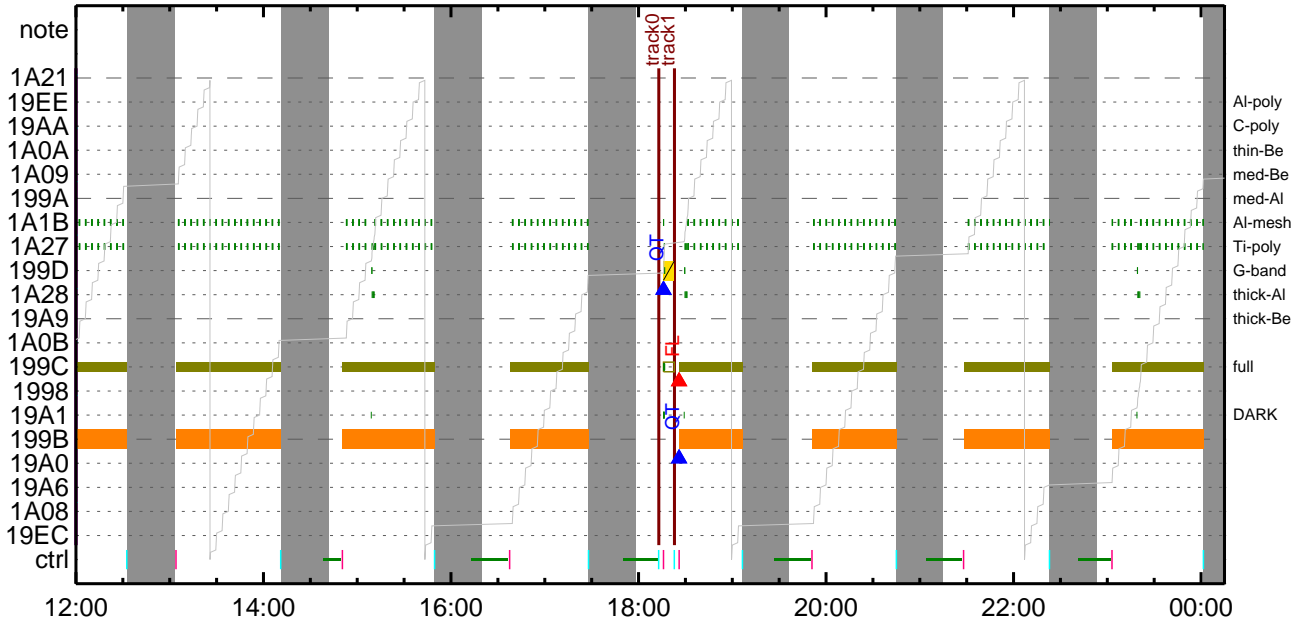
### CMDI #0346 2014/06/14



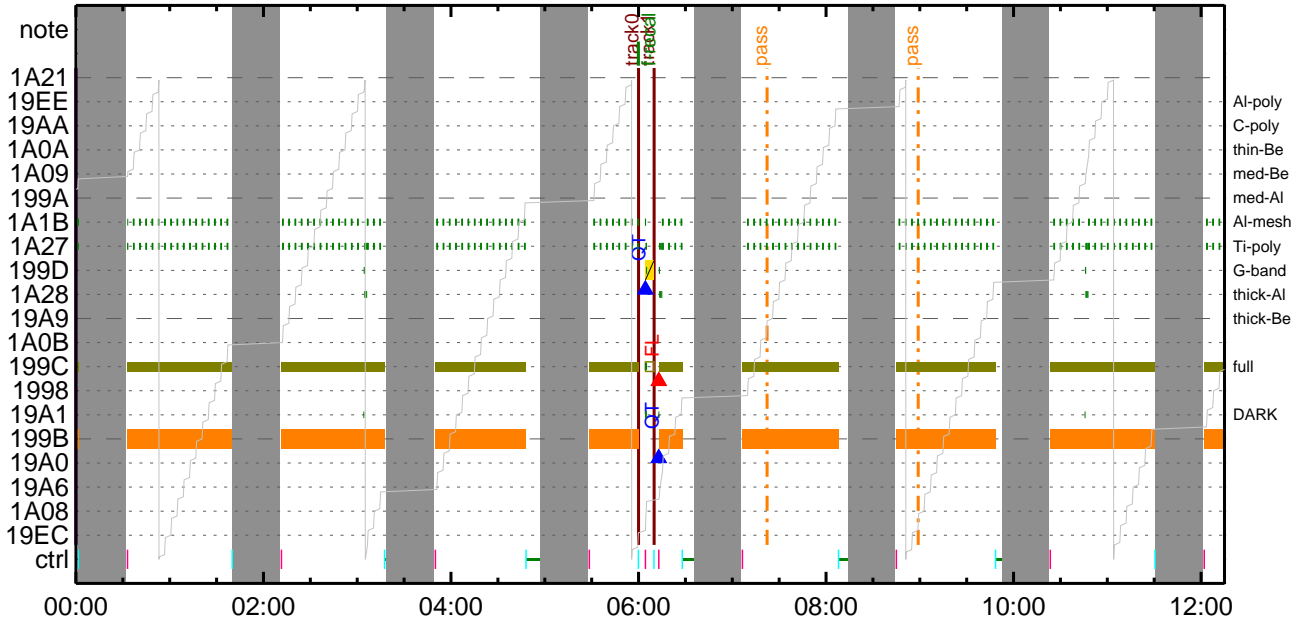
### CMDI #0346 2014/06/15



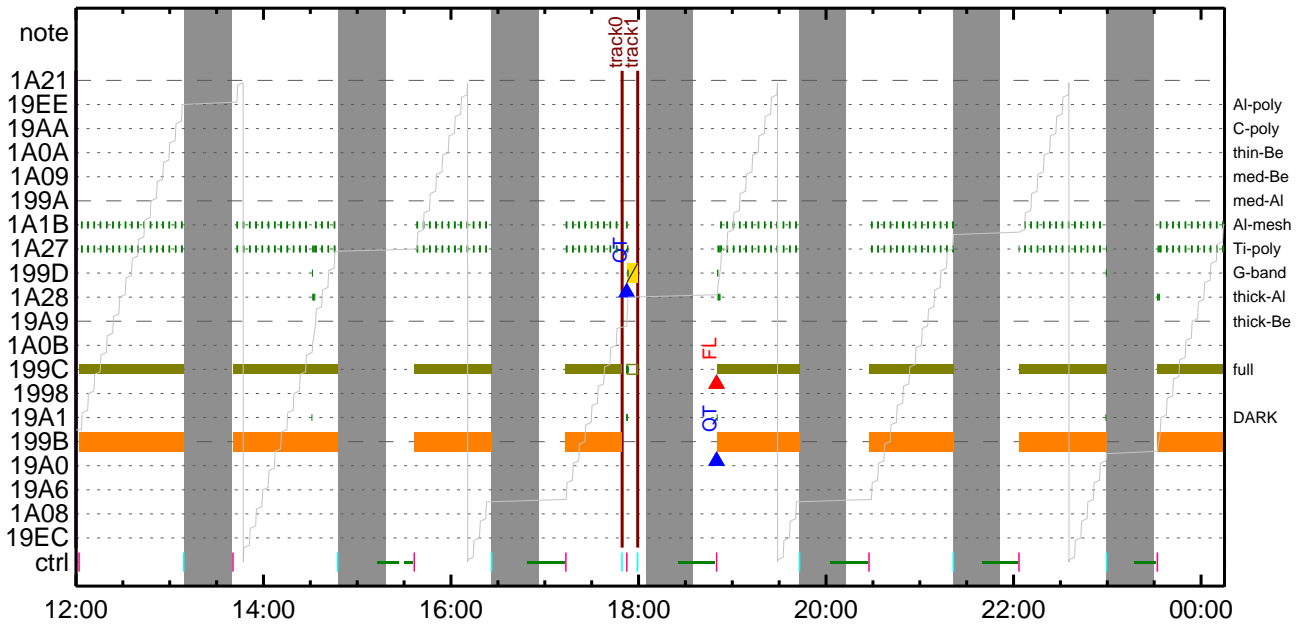
CMDI #0346 2014/06/15



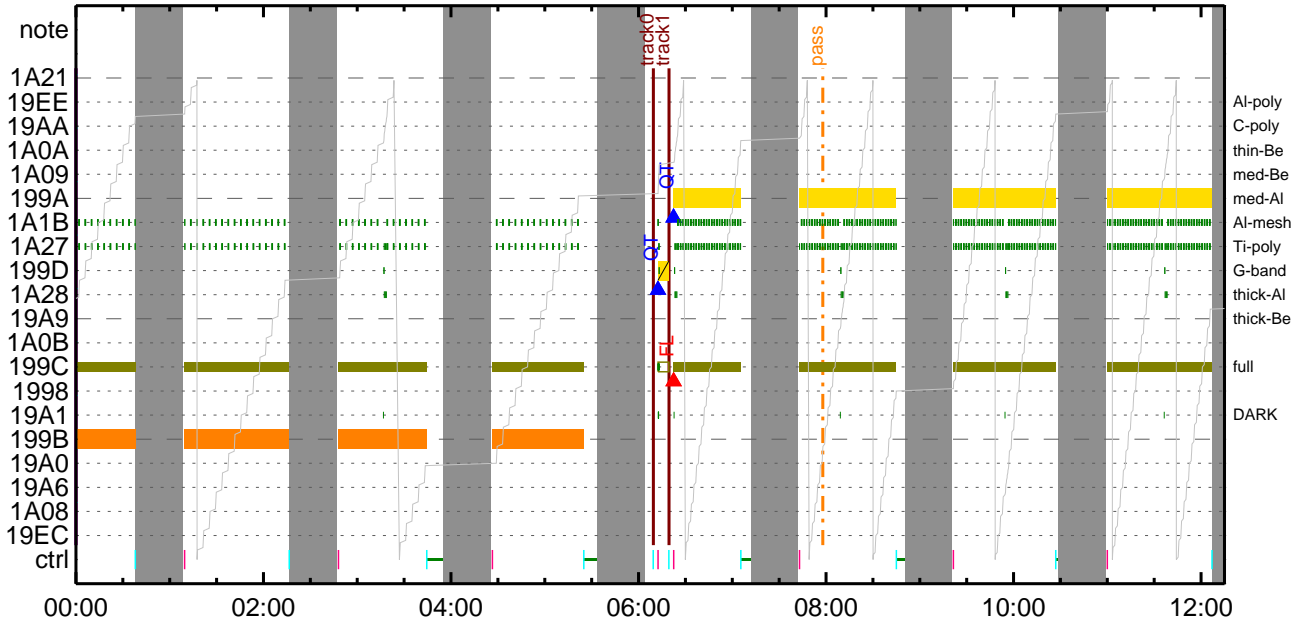
CMDI #0346 2014/06/16



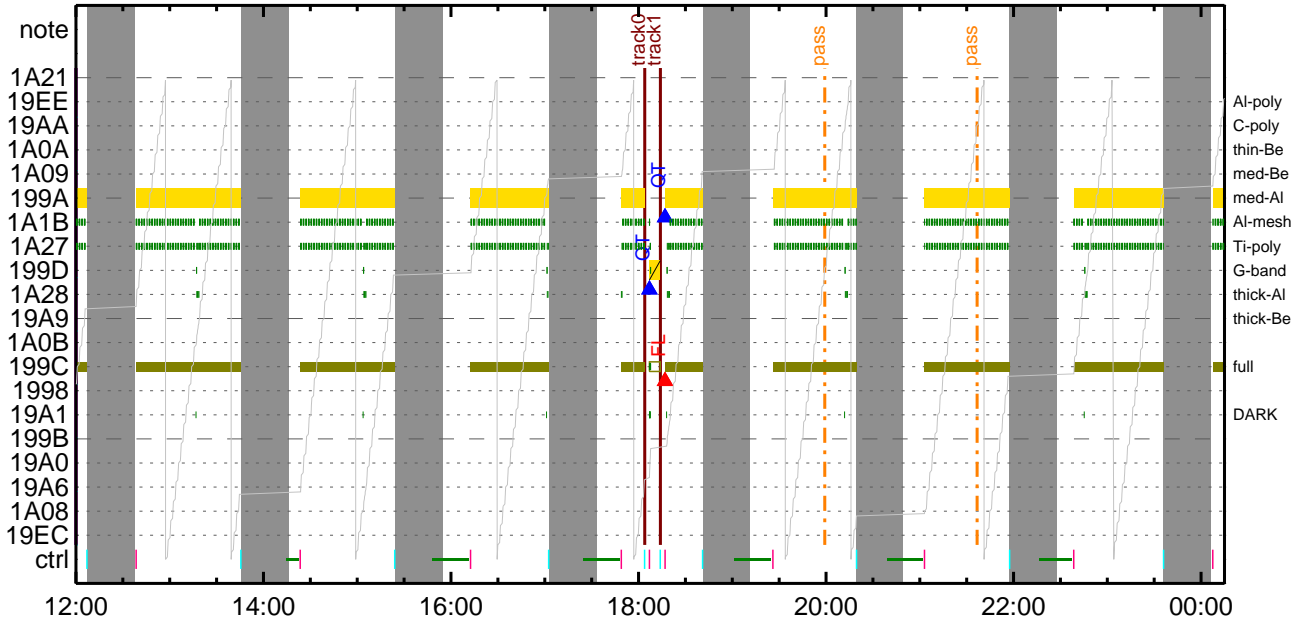
CMDI #0346 2014/06/16



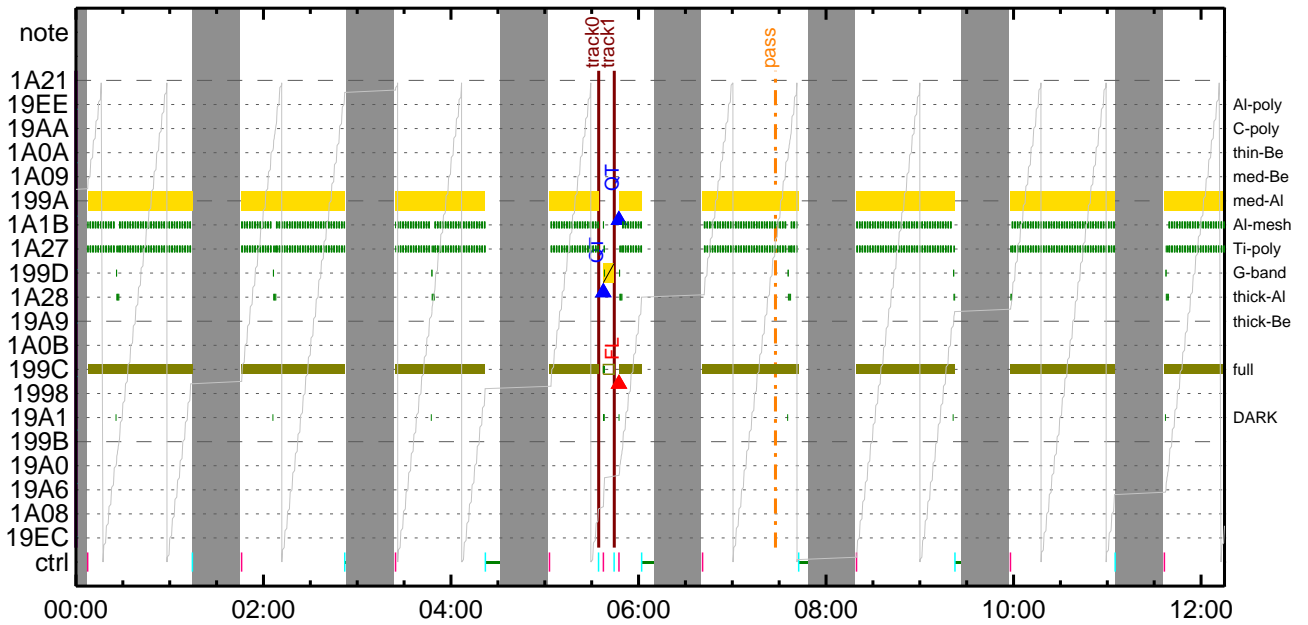
CMDI #0346 2014/06/17



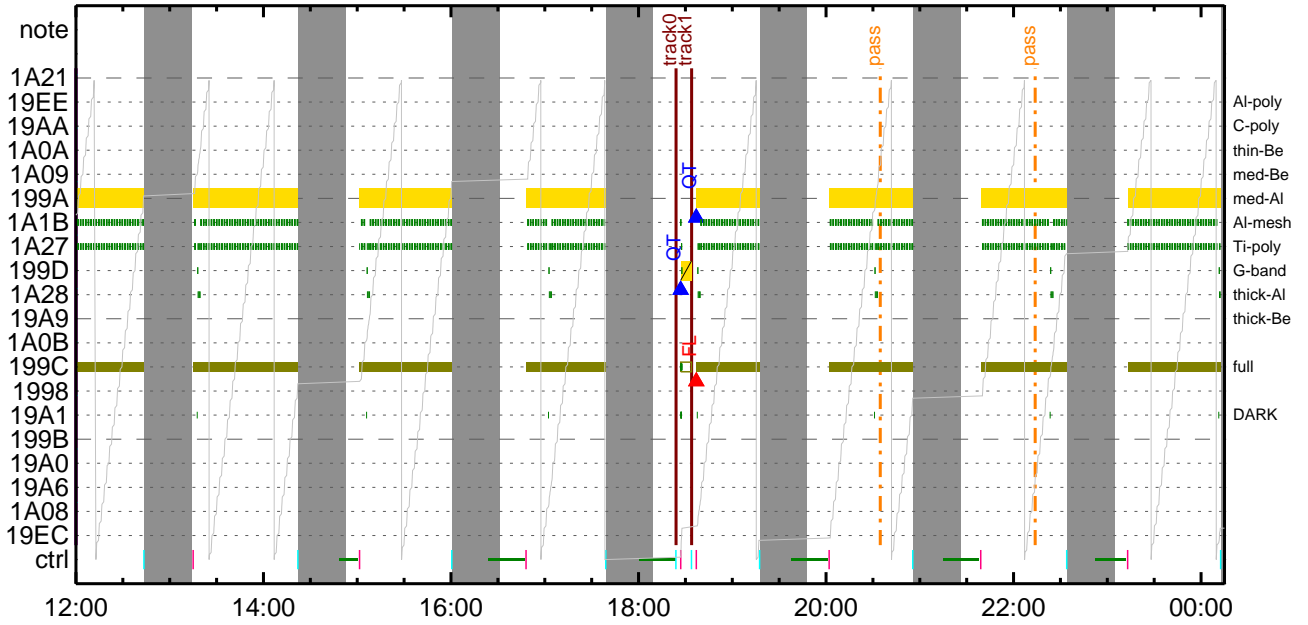
CMDI #0346 2014/06/17



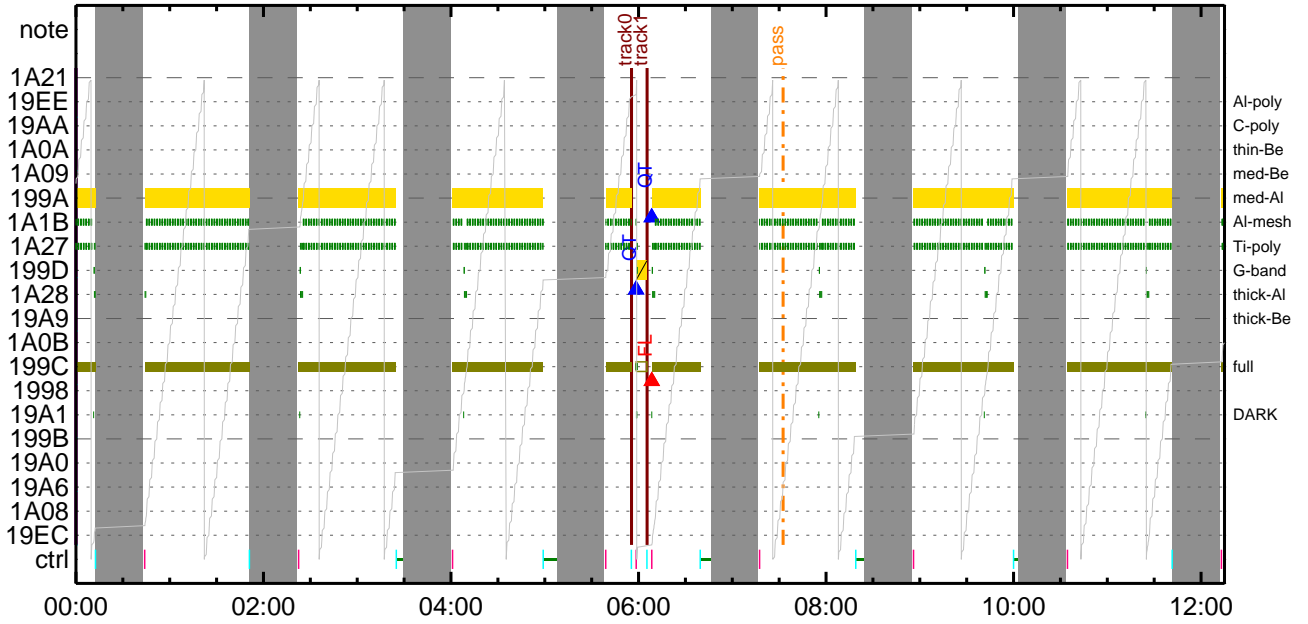
CMDI #0346 2014/06/18



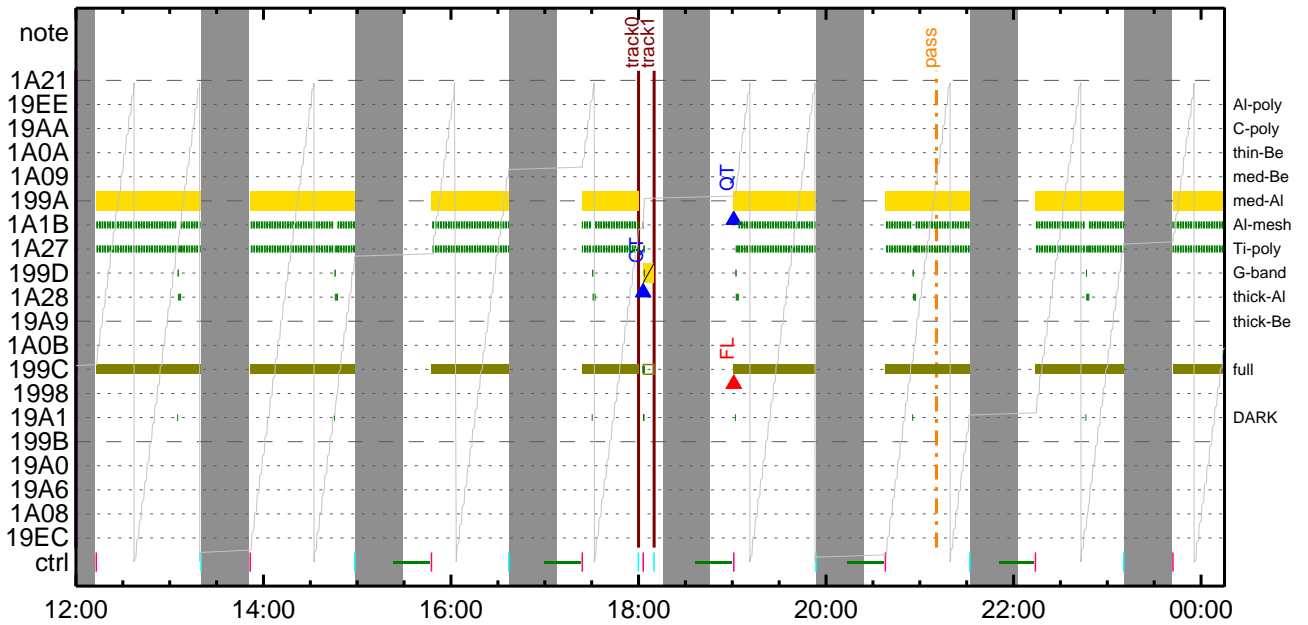
CMDI #0346 2014/06/18



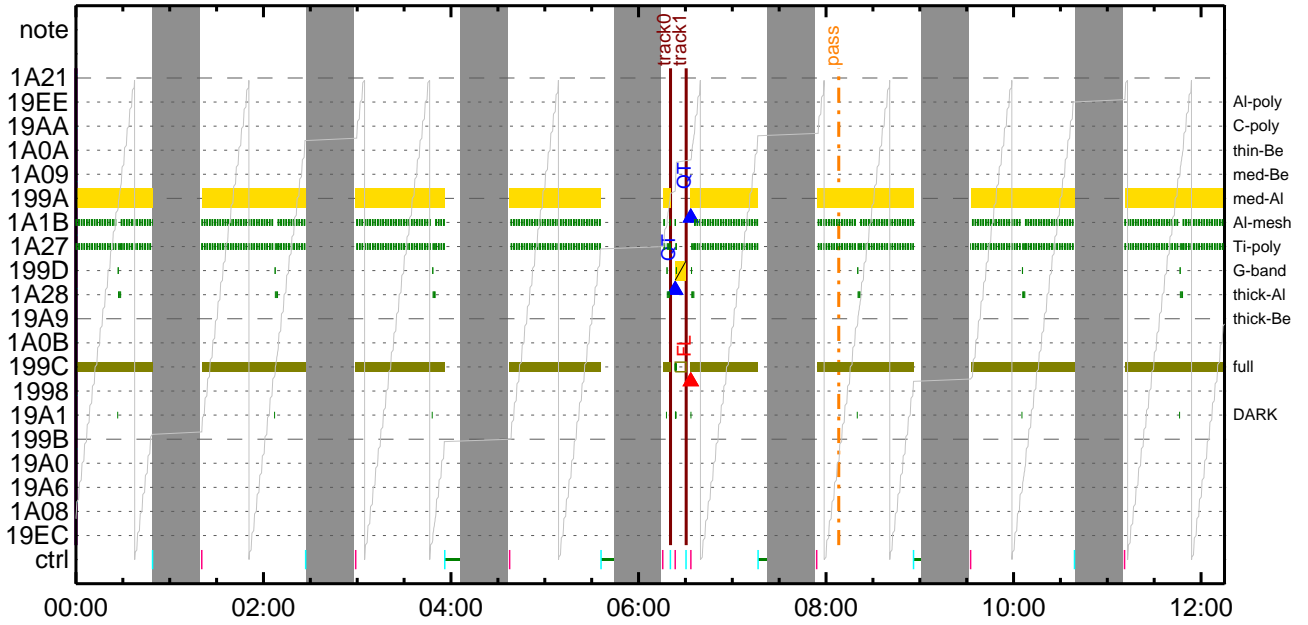
CMDI #0346 2014/06/19



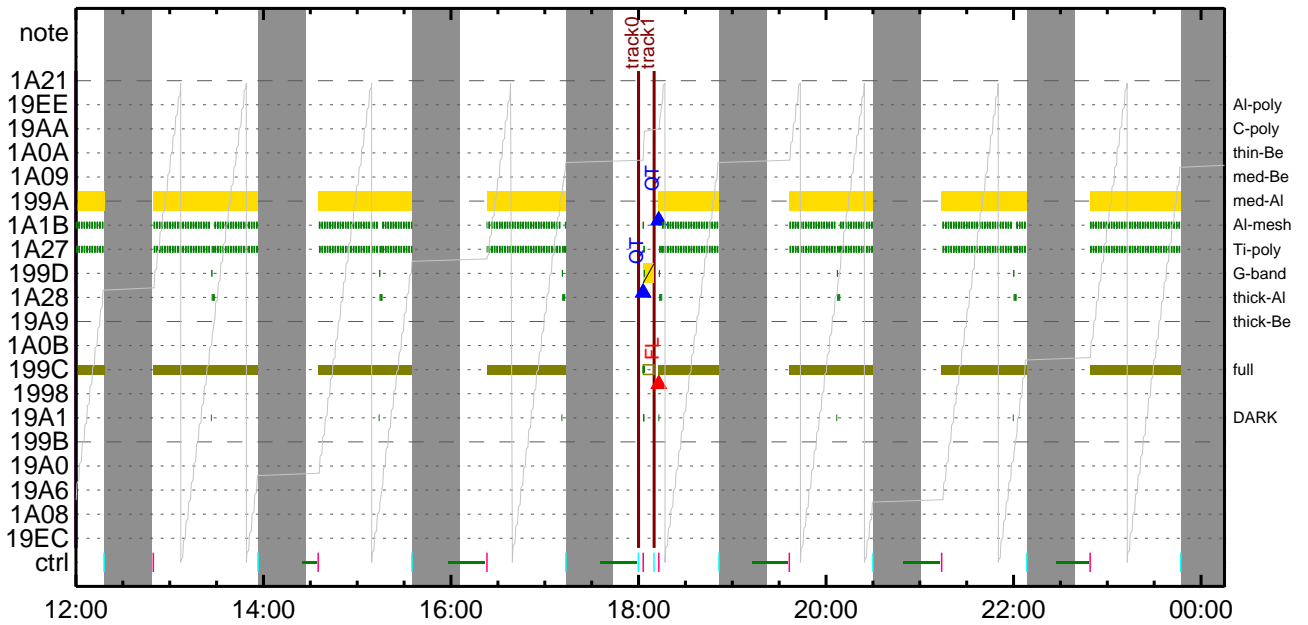
CMDI #0346 2014/06/19



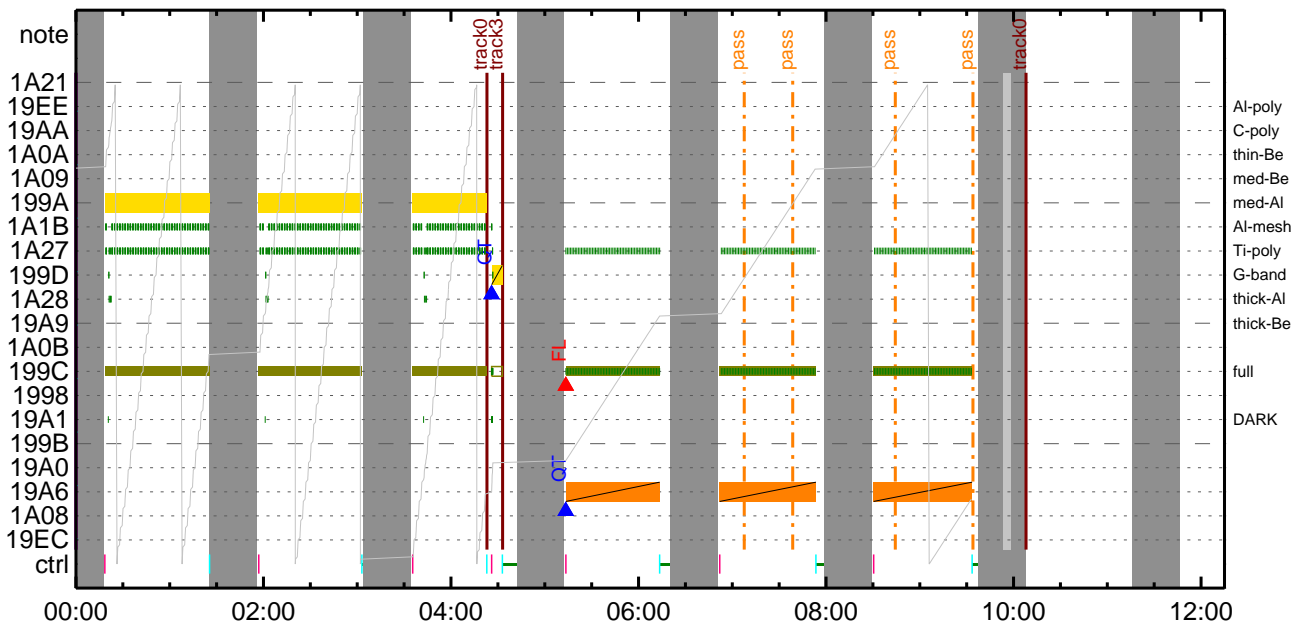
CMDI #0346 2014/06/20



CMDI #0346 2014/06/20

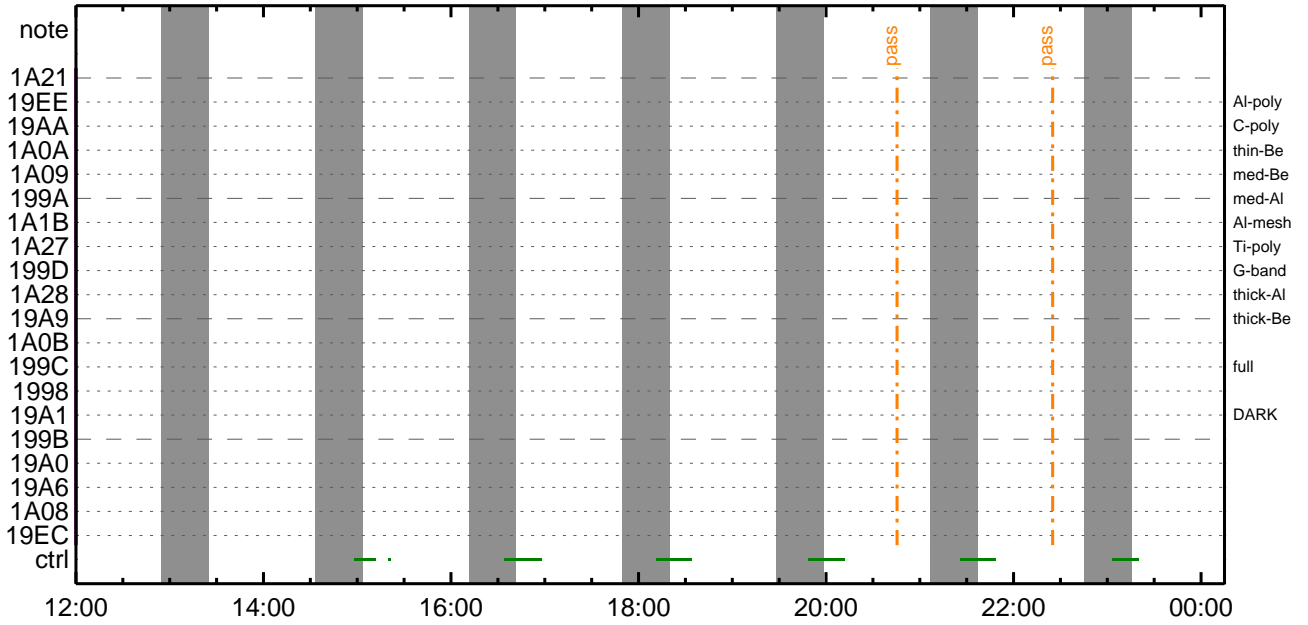


CMDI #0346 2014/06/21

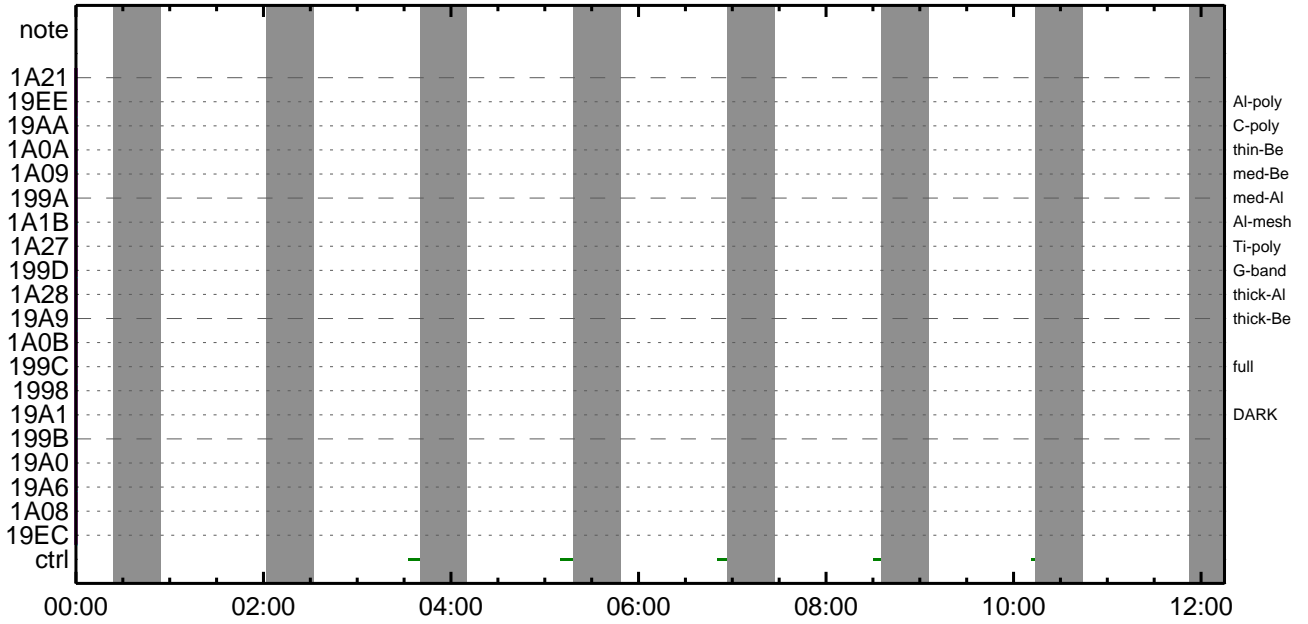




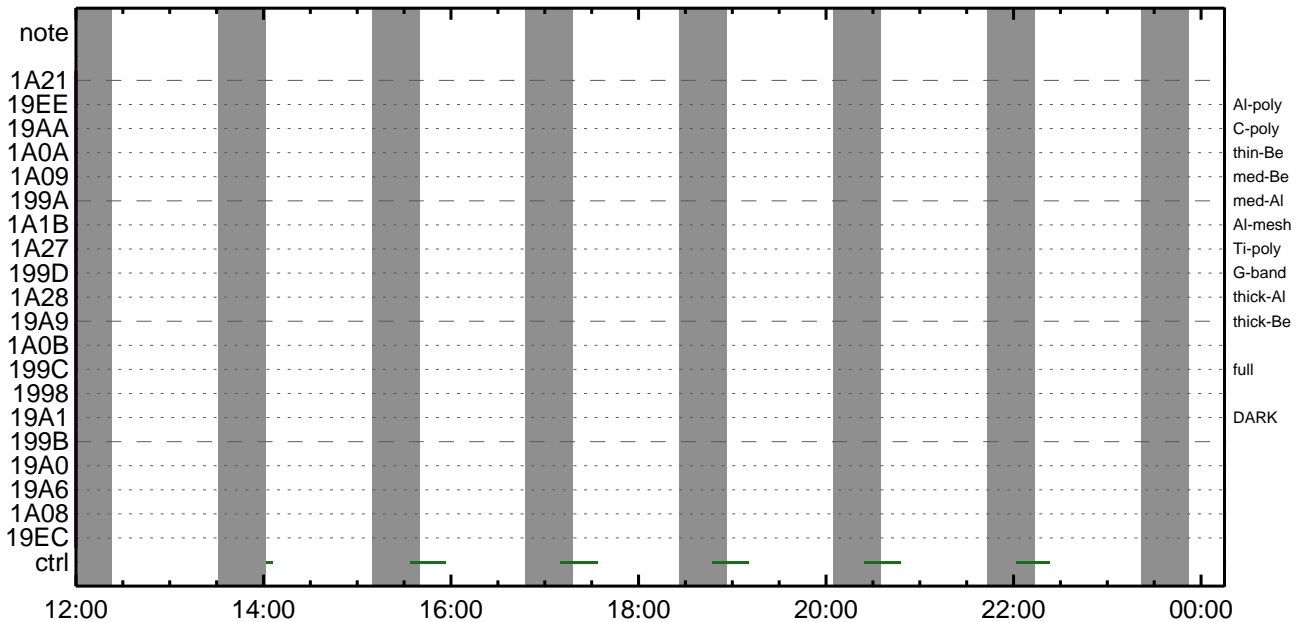
CMDI #0346 2014/06/21



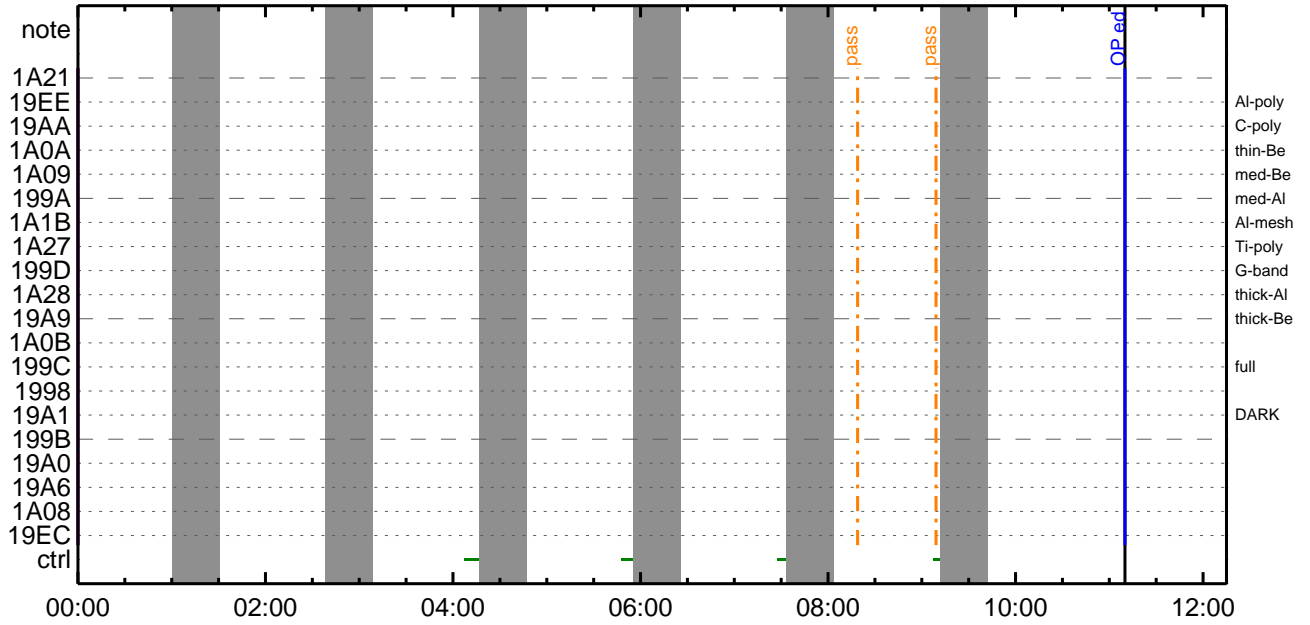
CMDI #0346 2014/06/22



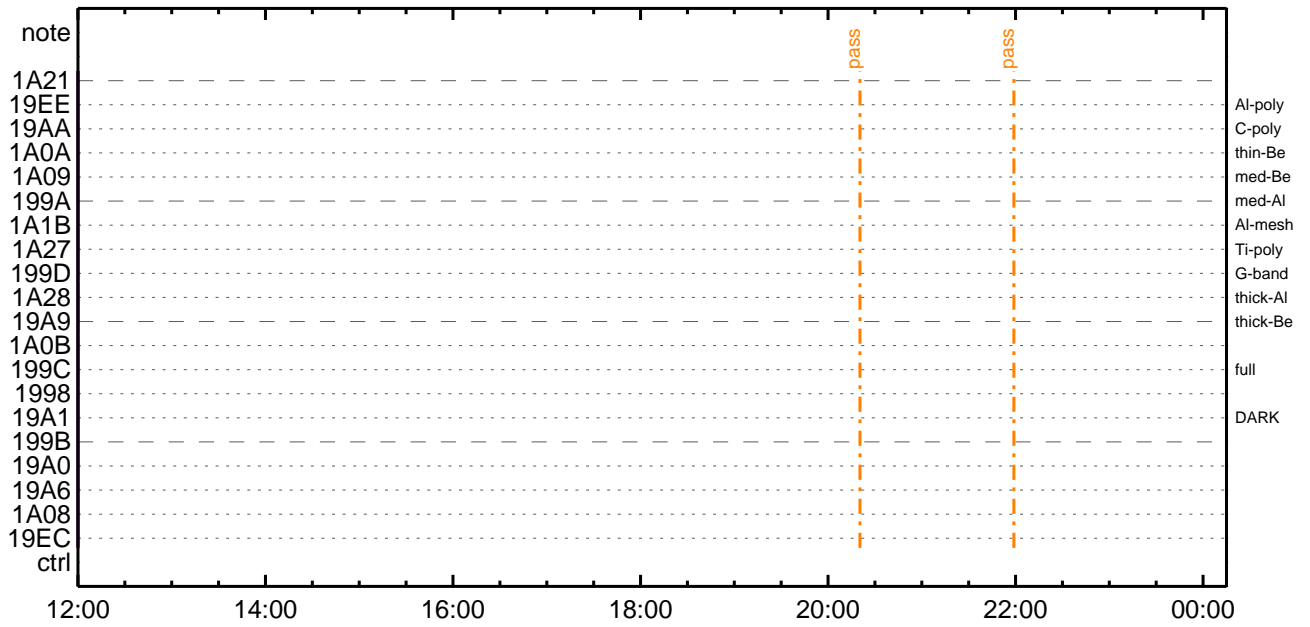
CMDI #0346 2014/06/22



CMDI #0346 2014/06/23



CMDI #0346 2014/06/23



(a) Spacecraft Operation Procedure (real-commands)

```
main-449 2014-06-14 14:44:52 278 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÅY-¼Á»Û;ã
0005 C.
0006 C. YÀYB;¼Y³YBYÓYÉÁ+z®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èzqãµ°E»ÍxÁÇóÍYÇYÁY×Yí;¼YÉ;ÈÈèµ•fÍÉ;ÈBÈ¼°ÇÓn•n¼l¹çnî;çÀ®, ùn¹nèBnÇÁ+z®n•nÈnãn³nÈ; f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ+z®µ;ON
0016 C. *****
0017 C. ç " °EÀ, ÍxÈYnãLOSnpÇnî»p` Õnð¹íî, n•; çÉÔÍxnpÈXÁÓONnî¹ÔnÈnînpÈnãn³nÈ; 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-¾ÔÁÕn-°ÁÀèn•n¼nê; ç°È²¼nî°EÀ, ¼è¼çnð¼Á¹Ôn¹nê; f
0030 C.
0031 . C. *****
0032 C. DR PT1 Áí¼i°EÀ,
0033 C. *****
0034 C. ç " RESTART;ÈPT1;Èn•n¼nã¼l¹çnî; ç°È²¼nî¼Á¹Ôn»n°; çDCBC-150nØzÈnã; f
0035 C.
0036 . C. ;ãPT1°EÀ, ³«»í;ã
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 (¼Á¹Ô, ;¼Ú)
0043 C. çç[HK1_REP_STA/STP] EQ START (¼Á¹Ô, ;¼Ú)
0044 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ô, ;¼Ú)
0045 C.
0046 . C. ;ãYÇYÓYÉYÈÀÙÁØ;ÈÁ•Á°²óÈð;È, ànî°EÀ, °E³«;ã
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 (¼Á¹Ô, ;¼Ú)
0050 C. çç[HK1_REP_STA/STP] EQ START (¼Á¹Ô, ;¼Ú)
0051 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ô, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°EÀ, n-¼«E°Áá»Bn•n¼, á; ç°È²¼nð¼Á¹Ôn¹nê; f
0055 C. YÇYÓYÉYÈÀÙÁØnãÁ•Á°²óÈðn-¼ánn¼l¹çnî` °í»n¹nèBnÇÁÓnÄ; f
0056 C.
0057 . C. *****
0058 C. DR PT2 Áí¼i°EÀ,
0059 C. *****
0060 C. ç " RESTART;ÈPT2;Èn•n¼nã¼l¹çnî; ç°È²¼nî¼Á¹Ôn»n°; çDCBC-151nØzÈnã; f
0061 C.
0062 . C. ;ãPT2°EÀ, ³«»í;ã
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 (¼Á¹Ô, ;¼Ú)
0069 C. çç[HK1_REP_STA/STP] EQ START (¼Á¹Ô, ;¼Ú)
0070 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ô, ;¼Ú)
0071 C.
0072 . C. ;ãYÇYÓYÉYÈÀÙÁØ;ÈÁ•Á°²óÈð;È, ànî°EÀ, °E³«;ã
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 (¼Á¹Ô, ;¼Ú)
0076 C. çç[HK1_REP_STA/STP] EQ START (¼Á¹Ô, ;¼Ú)
0077 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ô, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°EÀ, Áá»B; çXÁ+z®µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°EÀ, Áá»B;ã
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+z®µ;OFF;ã
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
```

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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-449:OP
0104 ( )
0105 S. OG og-449: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=NMOG²î½E¹ç•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=NMOG²î½E¹ç•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=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOXx½ê½çòðÁÓÆòÇ¼ª°¬òE¼î¹çòÇòâ) *****
0167 C. DHUYâ;4YE;E½Y½;Yî;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 UPLOAD²-Á÷¿@NG²î½î¹ç;ç°E²¼òî½TI-CMDÁ÷¿@²î½Á¹Ôª°¬E²ò³òE;f
0180 C. ²²ò¿;çSET²EEDUMP²î½±°îYNY¹ç¹Ôª|²³òE;f
0181 C.
0182 C. TIY³Y²YóYÉòðÁDî¿(UT)
0183 +. TI 2014-06-14 10:33:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2014-06-14 10:33:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2014-06-14 10:33:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2014-06-14 10:37:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0198 C.
0199 C. °Ê²¼îÄë%îíÑîÝÄÝ$ÝÄÝ-¹àÛ
0200 C.          çç[HK1_TI_CMD_ENA/DIS]      EQ          ENA
0201 C.          çç[HK1_TI_CMD_NUM]          EQ          4
0202 C.          çç[HK1_NEXT_EXEC_PIM]      EQ          DHU
0203 C.          çç[HK1_NEXT_EXEC_DC]       EQ          0xB3
0204 C.
0205 C. *****
0206 C. Tîíî°êÝÄÝÓÝ×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;$ 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. ÝÄÝÓÝ×½ªî»ð³îÇ$
0226 C.          çç[HK1_DMP_CHK_FLG]      EQ          NON
0227 C.
0228 C. RAM ID=TI_TBLîî½È¹ç.ë²îOKð³îÇ$
0229 C.
0230 C. DHUÝà;¼ÝÈ;È½Ý¼.Ýî;¼ÝÈ;Èðîä¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.          çç[HK1_PKT_FORM_NO]       EQ          2
0234 C.          çç[HK1_PKT_GEN_TIME]      EQ          0.5S
0235 C.          çç[HK1_S_TLM_BIT_RATE]    EQ          32K
0236 C.          çç[HK1_X_TLM_BIT_RATE]    EQ          4M
0237 C.
0238 C. Stop EIS observation and temporarily disable EIS mode changes
0239 C.
0240 C.
0241 C. ***** Start EIS operation (TI set) *****
0242 C. Execute, after the success of OP upload.
0243 C. Set EIS TI-commands
0244 +. TI 2014-06-14 10:37:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC      (21 02)
0247 +. TI 2014-06-14 10:37:40.0
0248 DC 07-FC EIS_MODE_CHG_DIS
0249 BC      (22)
0250 C.          [ ] [HK1_TI_CMD_NUM]      EQ          2 COUNTUP
0251 C. ***** End EIS operation (TI set) *****
0252 C.
0253 C.
0254 C.
0255 C. ***** XRT START *****
0256 C. Execute, after the success of OP upload.
0257 +. TI 2014-06-14 10:37:00.0
0258 DC 07-F0 MDP_XRT_MODE_STBY
0259 BC      (c3)
0260 C.          [ ] [HK1_TI_CMD_NUM]      EQ          1COUNTUP
0261 C.
0262 C. ***** XRT END *****
0263 C.
0264 C. ***** MDP ´ûÃîî»ð¼ÝÈÄ¹èDCBC•×²è *****
0265 C. (%á°îÝÓÝÄÝÈÝÞÝÈÝáÝçÝëÈ¼¼¼À»Û¹è)
0266 S. DC-BC dcbc-402:DCBC
0267 (MDP_known_event)
0268 C.
0269 C.
0270 C. ***** ÝÐÝ¹.Ī Daily±;îÑÈ´¹èDCBC•×²è *****
0271 S. DC-BC dcbc-153:DCBC
0272 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0273 C.
0274 C.
0275 C. ;ãLOSÝÄÝ$ÝÄÝ-¼À»Û;ã
0276 C.
0277 C. ***** LOS *****
0278 C.

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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 05 85 83 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 85 83 06 06)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 80 80 20 20)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 80 80 20 08)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 80 80 08 20)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0f 80 80 06 06)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 10 80 80 08 08)
0138 + DC 07-F0 MDP_XRT_FLD_ENA
0139 BC (d8)
0140 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0141 BC (c8)
0142 + DC 07-F0 MDP_XRT_AEC_RESET
0143 BC (d0)
0144 + DC 07-F0 MDP_XRT_ARS_DIS
0145 BC (d5)
0146 + DC 07-F0 MDP_XRT_FLD_RESET
0147 BC (da)
0148 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0149 BC (c4 07)
0150 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0151 BC (c5 08)
0152 . C. ----- Success Verify ? OK / NG ____
0153 C.
0154 C.
0155 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0156 C.
0157 +. DC 07-F0 MDP_XRT_MODE_OBSV
0158 BC (c2)
0159 +. TI 2014-06-14 10:37:02.0
0160 DC 07-F0 MDP_XRT_MODE_OBSV
0161 BC (c2)
0162 . C. ----- Success Verify ? OK / NG ____
0163 C.
0164 C. ***** XRT END *****
0165 C.
0166 . C. ***** MDP `ûÃîôî»ô%ÿoÊÂð¹oèDCBC•x²è *****
0167 C. (%ã°îÿÓÿÃÿÈÿËÿËÿáÿçÿèoÈ%¼oã¼Ã»Û¹oãè)
0168 . S. DC-BC dcbc-402:DCBC
0169 (MDP_known_event)
0170 C.
0171 C.
0172 . C. ***** ÿDÿ¹•Ï Daily±;îÑoÈ`Ø¹¹oèDCBC•x²è *****
0173 . S. DC-BC dcbc-153:DCBC
0174 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0175 C.
0176 C.
0177 . C. ;ãLOSÿÁÿSÿÿÿÿ¼Ã»Û;ã
0178 C.
0179 . C. ***** LOS *****
0180 C.

```



(a) Spacecraft Operation Procedure (real-commands)

```
main-452 2014-06-14 14:44:52 29 33 SOLAR-B MAIN //
0001   C.
0002   . C. ***** AOS *****
0003   C.
0004   . C. ;ãAOSYÁYŠYÁY^-¼Á»Û;ã
0005   C.
0006   C. YÀYB;¼Y³YBYÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008   C.
0009   . C. ***** AOCs : Reload orbital element (send every contact) *****
0010   C.   Áí;È¿½Áº•µ°Ë»Í×ÁÇ¿ÍYçYÁY×Yí;¼YÉ;ÈÈè%µ•ííÉ;ÈÈÈ¼°ÇÓº•¿¿¼í¹ç¿Í;çÀ®, ùº¹ºèºº¿Á+¿®º•ºÈººº³ºÈ;f
0011 +. DC 02-8E AOcu_ORB_UPD
0012   C.
0013   C.
0014   C.
0015   . C. ***** MDP `úÁî¿î»ò¼YºÈÁºº¹ºèDCBC•x²è *****
0016   C. (¼á°íYÓYÁYÈYBYÉYÁYçYèºÈ%¼ºº¼Á»Ûº¹ºè)
0017   . S. DC-BC dcbc-402:DCBC
0018   (MDP_known_event)
0019   C.
0020   C.
0021   . C. ***** YDŸ¹•İ Daily±¿İÑºÈ´Øº¹ºèDCBC•x²è *****
0022   . S. DC-BC dcbc-153:DCBC
0023   (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0024   C.
0025   C.
0026   . C. ;ãLOSŸÁYŠYÁY^-¼Á»Û;ã
0027   C.
0028   . C. ***** LOS *****
0029   C.
```

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

```

2014/06/14 10:47:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2014/06/14 10:47:56.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2014/06/14 10:48:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 01 00 00 00 00
2014/06/14 10:48:16.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2014/06/14 10:48:18.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2014/06/14 10:48:20.0 XRT_AEC_RESET_413_OG [0x19d]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2014/06/14 10:48:22.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2014/06/14 10:48:24.0 XRT_FLD_RESET_431_OG [0x1af]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2014/06/14 10:50:56.0 XRT_QT_PROG_SET_422_OG [0x1a6]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 05
2014/06/14 10:50:58.0 XRT_FL_PROG_SET_407_OG [0x197]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 08
2014/06/14 10:51:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2014/06/14 11:56:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2014/06/14 11:56:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2014/06/14 11:56:04.0 XRT_PREFLR_STRT_418_OG [0x1a2]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2014/06/14 11:59:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2014/06/14 12:26:30.0 XRT_Custom_430_OG [0x1ae]
2014/06/14 12:27:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2014/06/14 13:34:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2014/06/14 13:34:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2014/06/14 13:34:34.0 XRT_PREFLR_STRT_418_OG [0x1a2]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2014/06/14 13:37:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2014/06/14 14:10:30.5 XRT_Custom_430_OG [0x1ae]
2014/06/14 14:11:30.5 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2014/06/14 15:13:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2014/06/14 15:13:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2014/06/14 15:13:04.0 XRT_PREFLR_STRT_418_OG [0x1a2]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2014/06/14 15:16:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2014/06/14 16:00:30.0 XRT_Custom_430_OG [0x1ae]
2014/06/14 16:01:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2014/06/14 16:51:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2014/06/14 16:51:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2014/06/14 16:51:34.0 XRT_PREFLR_STRT_418_OG [0x1a2]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2014/06/14 16:54:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2014/06/14 17:37:30.0 XRT_Custom_430_OG [0x1ae]
2014/06/14 17:38:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2014/06/14 17:54:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2014/06/14 17:54:26.0 XRT_FOCUS_POSITION_403_OG [0x193]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2014/06/14 17:54:30.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 00 00
2014/06/14 17:54:46.0 XRT_FLD_DIS_434_OG [0x1b2]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2014/06/14 17:57:24.0 XRT_FLRCTRL_DIS_405_OG [0x195]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2014/06/14 17:57:26.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2014/06/14 17:57:28.0 XRT_QT_PROG_SET_420_OG [0x1a4]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0c
2014/06/14 17:57:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2014/06/14 18:04:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2014/06/14 18:04:26.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2014/06/14 18:04:30.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 01 00 00 00 00
2014/06/14 18:04:46.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2014/06/14 18:04:48.0 XRT_FLRCTRL_ENA_412_OG [0x19c]

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2014/06/14	18:04:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
			MDP_XRT_AEC_RESET	1	07-F0	d0
2014/06/14	18:04:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/06/14	18:04:54.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/14	18:07:26.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2014/06/14	18:07:28.0	XRT_FL_PROG_SET_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08
2014/06/14	18:07:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/14	18:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/14	18:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/14	18:30:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/14	18:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/14	19:14:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/14	19:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/14	20:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/14	20:08:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/14	20:08:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/14	20:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/14	20:51:30.0	XRT_Custom_430_OG [0x1ae]				
2014/06/14	20:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/14	21:47:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/14	21:47:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/14	21:47:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/14	21:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/14	22:27:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/14	22:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/14	23:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/14	23:25:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/14	23:25:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/14	23:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/14	23:55:30.0	XRT_Custom_430_OG [0x1ae]				
2014/06/14	23:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/15	01:03:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/15	01:03:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/15	01:03:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/15	01:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/15	01:34:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/15	01:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/15	02:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/15	02:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/15	02:41:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/15	02:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/15	03:12:30.0	XRT_Custom_430_OG [0x1ae]				
2014/06/15	03:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/15	04:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/15	04:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/15	04:10:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/15	04:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/15	04:51:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/15	04:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/15	05:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/15	05:51:02.0	XRT_FLD_RESET_415_OG [0x19f]				

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2014/06/15	05:51:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/15	05:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/15	06:34:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/15	06:34:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/15	06:35:00.0	AOCS_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/06/15	06:35:16.0	XRT_FLD_DIS_434_OG [0x1b2]	AOCU_NM	5	02-76	00 00 00 00 00
2014/06/15	06:37:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9
2014/06/15	06:37:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2014/06/15	06:37:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/06/15	06:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/06/15	06:44:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/15	06:44:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/15	06:45:00.0	AOCS_OrE-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/06/15	06:45:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 00 00 00 00
2014/06/15	06:45:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/06/15	06:45:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/06/15	06:45:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/06/15	06:45:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/06/15	06:47:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/15	06:47:58.0	XRT_FL_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2014/06/15	06:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08
2014/06/15	07:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/15	07:31:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/15	07:31:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/15	07:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/15	08:07:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/15	08:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2014/06/15	09:11:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/15	09:11:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/15	09:11:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/15	09:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/15	09:46:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/15	09:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2014/06/15	10:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/15	10:54:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/15	10:54:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/15	10:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/15	11:24:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/15	11:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2014/06/15	12:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/15	12:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/15	12:32:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/15	12:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/15	13:03:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/15	13:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2014/06/15	14:11:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/15	14:11:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/15	14:11:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/15			MDP_XRT_PREFLR_STRT	1	07-F0	e8

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2014/06/15	14:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/15	14:49:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/15	14:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/15	15:49:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/15	15:49:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/15	15:49:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/15	15:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/15	16:36:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/15	16:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/15	17:28:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/15	17:28:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/15	17:28:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/15	17:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/15	18:12:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/15	18:12:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/06/15	18:13:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2014/06/15	18:13:16.0	XRT_FLD_DIS_434_OG [0x1b2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/06/15	18:15:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/06/15	18:15:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/15	18:15:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2014/06/15	18:16:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/15	18:22:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/15	18:22:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/06/15	18:23:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2014/06/15	18:23:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/06/15	18:23:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/06/15	18:23:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/06/15	18:23:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/15	18:23:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/15	18:25:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2014/06/15	18:25:58.0	XRT_FL_PROG_SET_407_OG [0x197]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2014/06/15	18:26:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/15	19:06:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/15	19:06:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/15	19:06:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/15	19:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/15	19:50:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/15	19:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/15	20:45:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/15	20:45:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/15	20:45:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/15	20:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/15	21:27:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/15	21:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/15	22:23:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/15	22:23:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/15	22:23:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/15	22:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/15	23:02:00.0	XRT_Custom_430_OG [0x1ae]							

2014/06/15	23:03:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	00:01:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	00:01:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/16	00:01:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/16	00:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/16	00:32:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/16	00:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	01:40:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	01:40:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/16	01:40:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/16	01:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/16	02:10:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/16	02:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	03:17:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	03:17:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/16	03:17:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/16	03:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/16	03:49:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/16	03:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	04:48:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	04:48:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/16	04:48:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/16	04:51:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/16	05:27:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/16	05:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	05:59:56.0	XRT_FOCUS_RECALIBRATE_441_OG [0x1b9]							
		XRT_FOCUS_RECAL	2	07-F8	78 00				
2014/06/16	06:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2014/06/16	06:03:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/06/16	06:04:16.0	XRT_FLD_DIS_428_OG [0x1ac]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/06/16	06:04:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/06/16	06:04:20.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/16	06:04:22.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2014/06/16	06:04:24.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	06:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/06/16	06:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2014/06/16	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/06/16	06:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/06/16	06:10:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/06/16	06:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/16	06:10:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/16	06:12:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2014/06/16	06:12:58.0	XRT_FL_PROG_SET_407_OG [0x197]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2014/06/16	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	06:28:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	06:28:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/16	06:28:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/16	06:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							

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2014/06/16	07:05:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/16	07:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2014/06/16	08:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	08:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	08:08:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/16	08:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/16	08:44:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/16	08:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2014/06/16	09:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	09:48:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	09:48:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/16	09:48:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	da				
2014/06/16	09:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/16	09:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/16	10:22:30.0	XRT_Custom_430_OG [0x1ae]								
2014/06/16	10:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2014/06/16	11:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	11:30:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	11:30:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/16	11:30:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	da				
2014/06/16	11:30:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/16	11:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/16	12:01:00.0	XRT_Custom_430_OG [0x1ae]								
2014/06/16	12:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2014/06/16	13:09:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	13:09:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	13:09:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/16	13:09:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	da				
2014/06/16	13:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/16	13:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/16	13:39:30.0	XRT_Custom_430_OG [0x1ae]								
2014/06/16	13:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2014/06/16	14:47:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	14:47:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	14:47:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/16	14:47:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	da				
2014/06/16	14:47:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/16	14:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/16	15:35:30.0	XRT_Custom_430_OG [0x1ae]								
2014/06/16	15:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2014/06/16	16:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	16:26:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	16:26:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/16	16:26:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	da				
2014/06/16	16:26:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/16	16:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/16	17:12:30.0	XRT_Custom_430_OG [0x1ae]								
2014/06/16	17:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2014/06/16	17:49:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	17:49:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	17:49:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/06/16	17:49:30.0	AOCs_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00				
2014/06/16	17:49:46.0	XRT_FLD_DIS_434_OG [0x1b2]								
2014/06/16	17:52:24.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/06/16	17:52:24.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/06/16	17:52:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/06/16	17:52:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/16	17:52:28.0	XRT_QT_PROG_SET_420_OG [0x1a4]								
2014/06/16	17:52:28.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2014/06/16	17:52:30.0	XRT_CTRL_AUTO_408_OG [0x198]								
2014/06/16	17:52:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/16	17:59:24.0	XRT_CTRL_MANU_402_OG [0x192]								
2014/06/16	17:59:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/16	17:59:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]								
2014/06/16	17:59:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/06/16	17:59:30.0	AOCs_OrE-point_Start_1_OG [0x097]								
2014/06/16	17:59:30.0	AOCs_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01 00 00 00 00				
2014/06/16	17:59:46.0	XRT_FLD_ENA_411_OG [0x19b]								

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2014/06/16	17:59:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/06/16	17:59:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/06/16	17:59:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/06/16	17:59:54.0	XRT_FLD_RESET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/16	18:49:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2014/06/16	18:49:58.0	XRT_FL_PROG_SET_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08
2014/06/16	18:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/16	19:43:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/16	19:43:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/16	19:43:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/16	19:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/16	20:26:30.0	XRT_Custom_430_OG [0x1ae]				
2014/06/16	20:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/16	21:21:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/16	21:21:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/16	21:21:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/16	21:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/16	22:02:30.0	XRT_Custom_430_OG [0x1ae]				
2014/06/16	22:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/16	22:59:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/16	22:59:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/16	22:59:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/16	23:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/16	23:31:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/16	23:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/17	00:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/17	00:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/17	00:38:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/17	00:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/17	01:08:30.0	XRT_Custom_430_OG [0x1ae]				
2014/06/17	01:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/17	02:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/17	02:16:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/17	02:16:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/17	02:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/17	02:47:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/17	02:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/17	03:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/17	03:44:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/17	03:44:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/17	03:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/17	04:25:30.0	XRT_Custom_430_OG [0x1ae]				
2014/06/17	04:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/17	05:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/17	05:25:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/17	05:25:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/17	05:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/17	06:09:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/17	06:09:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00

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2014/06/17	06:09:30.0	AOCS_OrE-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00	00	00	00	00
2014/06/17	06:09:46.0	XRT_FLD_DIS_434_OG [0x1b2] MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/06/17	06:12:24.0	XRT_FLRCTRL_DIS_405_OG [0x195] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/06/17	06:12:26.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/17	06:12:28.0	XRT_QT_PROG_SET_420_OG [0x1a4] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2014/06/17	06:12:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/17	06:19:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/17	06:19:26.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2014/06/17	06:19:30.0	AOCS_OrE-point_Start_1_OG [0x097] AOCU_NM	5	02-76	01	00	00	00	00
2014/06/17	06:19:46.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/06/17	06:19:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/06/17	06:19:50.0	XRT_AEC_RESET_413_OG [0x19d] MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/06/17	06:19:52.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/17	06:19:54.0	XRT_FLD_RESET_431_OG [0x1af] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/17	06:22:26.0	XRT_QT_PROG_SET_435_OG [0x1b3] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f			
2014/06/17	06:22:28.0	XRT_FL_PROG_SET_407_OG [0x197] MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2014/06/17	06:22:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/17	07:05:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/17	07:05:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/17	07:05:34.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/17	07:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/17	07:42:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/17	07:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/17	08:45:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/17	08:45:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/17	08:45:04.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/17	08:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/17	09:20:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/17	09:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/17	10:27:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/17	10:27:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/17	10:27:04.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/17	10:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/17	10:59:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/17	11:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/17	12:07:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/17	12:07:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/17	12:07:04.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/17	12:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/17	12:37:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/17	12:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/17	13:45:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/17	13:45:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/17	13:45:34.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/17	13:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/17	14:22:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/17	14:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/17	15:24:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/17	15:24:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				

2014/06/17	15:24:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/06/17	15:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/06/17	16:11:30.0	XRT_Custom_430_OG [0x1ae]					
2014/06/17	16:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/06/17	17:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/06/17	17:02:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/06/17	17:02:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/06/17	17:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/06/17	17:48:00.0	XRT_Custom_430_OG [0x1ae]					
2014/06/17	17:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/06/17	18:03:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/06/17	18:03:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2014/06/17	18:04:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2014/06/17	18:04:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2014/06/17	18:06:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2014/06/17	18:06:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/06/17	18:06:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2014/06/17	18:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/06/17	18:13:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/06/17	18:13:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2014/06/17	18:14:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01 00 00 00 00	
2014/06/17	18:14:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/06/17	18:14:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/06/17	18:14:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/06/17	18:14:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/06/17	18:14:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/06/17	18:16:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2014/06/17	18:16:58.0	XRT_FL_PROG_SET_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08	
2014/06/17	18:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/06/17	18:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/06/17	18:41:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/06/17	18:41:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/06/17	18:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/06/17	19:25:00.0	XRT_Custom_430_OG [0x1ae]					
2014/06/17	19:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/06/17	20:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/06/17	20:19:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/06/17	20:19:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/06/17	20:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/06/17	21:02:00.0	XRT_Custom_430_OG [0x1ae]					
2014/06/17	21:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/06/17	21:57:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/06/17	21:57:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/06/17	21:57:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/06/17	22:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/06/17	22:37:30.0	XRT_Custom_430_OG [0x1ae]					
2014/06/17	22:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/06/17	23:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/06/17	23:36:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	

2014/06/17	23:36:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/17	23:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/18	00:06:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/18	00:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	01:14:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	01:14:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/18	01:14:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/18	01:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/18	01:45:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/18	01:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	02:52:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	02:52:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/18	02:52:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/18	02:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/18	03:23:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/18	03:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	04:22:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	04:22:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/18	04:22:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/18	04:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/18	05:02:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/18	05:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	05:34:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	05:34:26.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/06/18	05:34:30.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2014/06/18	05:34:46.0	XRT_FLD_DIS_434_OG [0x1b2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/06/18	05:37:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/06/18	05:37:26.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/18	05:37:28.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2014/06/18	05:37:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	05:44:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	05:44:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/06/18	05:44:30.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2014/06/18	05:44:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/06/18	05:44:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/06/18	05:44:50.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/06/18	05:44:52.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/18	05:44:54.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/18	05:47:26.0	XRT_QT_PROG_SET_435_OG [0x1b3]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2014/06/18	05:47:28.0	XRT_FL_PROG_SET_407_OG [0x197]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2014/06/18	05:47:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	06:02:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	06:02:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/18	06:02:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/18	06:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/18	06:40:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/18	06:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	07:42:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	07:42:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				

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2014/06/18	07:42:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/18	07:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/18	08:18:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/18	08:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	09:22:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	09:22:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/18	09:22:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/18	09:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/18	09:57:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/18	09:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	11:05:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	11:05:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/18	11:05:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/18	11:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/18	11:35:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/18	11:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	12:43:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	12:43:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/18	12:43:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/18	12:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/18	13:14:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/18	13:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	14:22:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	14:22:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/18	14:22:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/18	14:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/18	15:00:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/18	15:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	16:00:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	16:00:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/18	16:00:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/18	16:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/18	16:47:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/18	16:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	17:39:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	17:39:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/18	17:39:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/18	17:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/18	18:23:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	18:23:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/06/18	18:24:00.0	AOCs_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2014/06/18	18:24:16.0	XRT_FLD_DIS_434_OG [0x1b2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/06/18	18:26:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/06/18	18:26:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/18	18:26:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2014/06/18	18:27:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/18	18:33:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/18	18:33:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/06/18	18:34:00.0	AOCs_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2014/06/18	18:34:16.0	XRT_FLD_ENA_411_OG [0x19b]							

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2014/06/18	18:34:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/06/18	18:34:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/06/18	18:34:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/06/18	18:34:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/18	18:36:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2014/06/18	18:36:58.0	XRT_FL_PROG_SET_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08
2014/06/18	18:37:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/18	19:17:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/18	19:17:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/18	19:17:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/18	19:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/18	20:01:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/18	20:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/18	20:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/18	20:55:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/18	20:55:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/18	20:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/18	21:38:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/18	21:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/18	22:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/18	22:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/18	22:34:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/18	22:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/18	23:12:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/18	23:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/19	00:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/19	00:12:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/19	00:12:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/19	00:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/19	00:43:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/19	00:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/19	01:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/19	01:51:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/19	01:51:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/19	01:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/19	02:21:30.0	XRT_Custom_430_OG [0x1ae]				
2014/06/19	02:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/19	03:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/19	03:25:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/19	03:25:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/19	03:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/19	04:00:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/19	04:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/19	04:59:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/19	04:59:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/19	04:59:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/19	05:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/19	05:38:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/19	05:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/19	05:55:24.0	XRT_CTRL_MANU_402_OG [0x192]				

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2014/06/19	05:55:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
		XRT_FOCUS_POSITION		4	07-F8	22 ff aa 00
2014/06/19	05:55:30.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2014/06/19	05:55:46.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9
2014/06/19	05:58:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2014/06/19	05:58:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/06/19	05:58:28.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/06/19	05:58:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/19	06:05:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/19	06:05:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/06/19	06:05:30.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01 00 00 00 00
2014/06/19	06:05:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/06/19	06:05:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/06/19	06:05:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/06/19	06:05:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/06/19	06:05:54.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/19	06:08:26.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2014/06/19	06:08:28.0	XRT_FL_PROG_SET_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08
2014/06/19	06:08:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/19	06:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/19	06:39:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/19	06:39:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/19	06:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/19	07:16:30.0	XRT_Custom_430_OG [0x1ae]				
2014/06/19	07:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/19	08:19:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/19	08:19:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/19	08:19:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/19	08:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/19	08:55:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/19	08:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/19	10:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/19	10:00:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/19	10:00:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/19	10:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/19	10:33:30.0	XRT_Custom_430_OG [0x1ae]				
2014/06/19	10:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/19	11:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/19	11:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/19	11:41:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/19	11:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/19	12:12:00.0	XRT_Custom_430_OG [0x1ae]				
2014/06/19	12:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/19	13:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/06/19	13:20:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/06/19	13:20:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/06/19	13:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/06/19	13:50:30.0	XRT_Custom_430_OG [0x1ae]				
2014/06/19	13:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/06/19	14:58:30.0	XRT_CTRL_MANU_400_OG [0x190]				

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2014/06/19	14:58:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
			MDP_XRT_FLD_RESET	1	07-F0	da			
2014/06/19	14:58:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/06/19	15:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/06/19	15:46:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/19	15:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/06/19	16:37:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/06/19	16:37:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/06/19	16:37:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/06/19	16:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/06/19	17:23:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/19	17:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/06/19	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/06/19	17:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2014/06/19	18:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00			
2014/06/19	18:00:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2014/06/19	18:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2014/06/19	18:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2014/06/19	18:02:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2014/06/19	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/06/19	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/06/19	18:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2014/06/19	18:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01 00 00 00 00			
2014/06/19	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2014/06/19	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2014/06/19	18:10:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2014/06/19	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2014/06/19	18:10:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/06/19	19:00:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f			
2014/06/19	19:00:58.0	XRT_FL_PROG_SET_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08			
2014/06/19	19:01:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/06/19	19:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/06/19	19:53:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/06/19	19:53:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/06/19	19:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/06/19	20:37:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/19	20:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/06/19	21:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/06/19	21:32:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/06/19	21:32:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/06/19	21:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/06/19	22:13:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/19	22:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/06/19	23:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/06/19	23:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/06/19	23:10:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/06/19	23:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/06/19	23:41:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/19	23:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/06/20	00:49:00.0	XRT_CTRL_MANU_400_OG [0x190]							

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2014/06/20	00:49:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/20	00:49:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/20	00:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/20	01:19:30.0	XRT_Custom_430_OG [0x1ae]								
2014/06/20	01:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/20	02:27:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/20	02:27:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/20	02:27:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/20	02:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/20	02:58:00.0	XRT_Custom_430_OG [0x1ae]								
2014/06/20	02:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/20	03:56:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/20	03:56:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/20	03:56:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/20	03:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/20	04:36:30.0	XRT_Custom_430_OG [0x1ae]								
2014/06/20	04:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/20	05:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/20	05:36:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/20	05:36:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/20	05:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/20	06:14:30.0	XRT_Custom_430_OG [0x1ae]								
2014/06/20	06:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/20	06:20:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/20	06:20:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/06/20	06:20:30.0	AOCs_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00				
2014/06/20	06:20:46.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/06/20	06:23:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/06/20	06:23:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/20	06:23:28.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2014/06/20	06:23:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/20	06:30:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/20	06:30:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/06/20	06:30:30.0	AOCs_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01 00 00 00 00				
2014/06/20	06:30:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/06/20	06:30:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/06/20	06:30:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/06/20	06:30:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/20	06:30:54.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/20	06:33:26.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2014/06/20	06:33:28.0	XRT_FL_PROG_SET_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2014/06/20	06:33:30.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/20	07:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/20	07:16:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/20	07:16:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/20	07:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/20	07:53:00.0	XRT_Custom_430_OG [0x1ae]								
2014/06/20	07:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/20	08:56:00.0	XRT_CTRL_MANU_400_OG [0x190]								



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2014/06/20	08:56:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/06/20	08:56:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	08:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	09:31:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	09:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/06/20	10:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/06/20	10:39:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/06/20	10:39:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	10:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	11:10:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	11:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/06/20	12:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/06/20	12:18:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/06/20	12:18:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	12:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	12:48:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	12:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/06/20	13:56:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/06/20	13:56:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/06/20	13:56:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	13:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	14:34:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	14:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/06/20	15:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/06/20	15:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/06/20	15:35:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	15:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	16:22:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	16:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/06/20	17:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/06/20	17:13:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/06/20	17:13:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	17:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/06/20	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/06/20	17:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/06/20	18:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00		
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2014/06/20	18:00:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9		
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2014/06/20	18:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/06/20	18:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c		
2014/06/20	18:02:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c		
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/06/20	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/06/20	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/06/20	18:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/06/20	18:10:00.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01 00 00 00 00		
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/06/20	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/06/20	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/06/20	18:10:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0		
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/06/20	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/06/20	18:10:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5		

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2014/06/20	18:12:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/20	18:12:58.0	XRT_FL_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f			
2014/06/20	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2014/06/20	18:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/20	18:51:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/20	18:51:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/20	18:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/20	19:35:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/20	19:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]							
2014/06/20	20:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/20	20:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/20	20:30:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/20	20:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/20	21:13:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/20	21:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]							
2014/06/20	22:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/20	22:08:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/20	22:08:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/20	22:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/20	22:48:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/20	22:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]							
2014/06/20	23:47:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/20	23:47:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/20	23:47:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/20	23:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/21	00:17:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/21	00:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]							
2014/06/21	01:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/21	01:25:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/21	01:25:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/21	01:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/21	01:56:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/21	01:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]							
2014/06/21	03:03:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/21	03:03:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/21	03:03:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/21	03:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/21	03:34:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/21	03:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]							
2014/06/21	04:22:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/21	04:22:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/21	04:23:00.0	AOCs_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2014/06/21	04:23:16.0	XRT_FLD_DIS_434_OG [0x1b2]	AOCU_NM	5	02-76	00	00	00	00	00
2014/06/21	04:25:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/06/21	04:25:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/06/21	04:25:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/21	04:26:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2014/06/21	04:32:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/21	04:32:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/21		XRT_FOCUS_POSITION	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	

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2014/06/21	04:33:00.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	03	00	00	00	00
2014/06/21	04:33:16.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/06/21	04:33:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/06/21	04:33:20.0	XRT_AEC_RESET_413_OG [0x19d] MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/06/21	04:33:22.0	XRT_ARS_DIS_439_OG [0x1b7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/06/21	05:13:24.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/21	05:13:26.0	XRT_QT_PROG_SET_442_OG [0x1ba] MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2014/06/21	05:13:28.0	XRT_FL_PROG_SET_407_OG [0x197] MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2014/06/21	05:13:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/21	06:13:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/21	06:13:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/21	06:13:34.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/21	06:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/21	06:51:00.0	XRT_Custom_430_OG [0x1ae]							
2014/06/21	06:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/21	07:53:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/21	07:53:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/21	07:53:34.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/21	07:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/21	08:29:30.0	XRT_Custom_430_OG [0x1ae]							
2014/06/21	08:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/06/21	09:33:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/06/21	09:33:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/06/21	09:33:34.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/06/21	09:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/06/21	10:08:00.0	AOCS_ORe-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00	00	00	00	00