

# XRT Timeline to be uploaded on 2010/12/02

Period: 2010/12/02 10:38:00 - 2010/12/07 10:27:00

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## Normal mode

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Term	Pointing (x, y)	Comment
12/02 10:51:00 - 12/02 10:58:00	Fixed ( -11.0, -945.0)	# OP start + 10min, HOP 79, SOT irradiance scan, N-S direction.
12/02 11:21:00 - 12/02 11:28:00	Fixed ( -11.0, -860.0)	
12/02 11:51:00 - 12/02 11:58:00	Fixed ( -11.0, -760.0)	
12/02 12:21:00 - 12/02 12:28:00	Fixed ( -11.0, -660.0)	
12/02 12:51:00 - 12/02 12:58:05	Fixed ( -11.0, -560.0)	
12/02 13:21:00 - 12/02 13:28:00	Fixed ( -11.0, -460.0)	
12/02 13:51:00 - 12/02 13:58:00	Fixed ( -11.0, -360.0)	
12/02 14:41:00 - 12/02 14:48:00	Fixed ( -11.0, -260.0)	
12/02 15:11:00 - 12/02 15:18:00	Fixed ( -11.0, -160.0)	
12/02 16:31:00 - 12/02 16:38:00	Fixed ( -11.0, -60.0)	
12/02 17:05:00 - 12/02 17:12:00	Fixed ( -11.0, 30.0)	* HOP 79 cont., with XRT synoptic, shifted manually.
12/02 18:02:00 - 12/02 18:09:00	Fixed ( -11.0, 130.0)	
12/02 18:27:00 - 12/02 18:34:00	Fixed ( -11.0, 230.0)	
12/02 19:38:00 - 12/02 19:45:00	Fixed ( -11.0, 330.0)	
12/02 20:03:00 - 12/02 20:10:00	Fixed ( -11.0, 430.0)	
12/02 21:16:00 - 12/02 21:23:00	Fixed ( -11.0, 530.0)	
12/02 21:41:00 - 12/02 21:48:10	Fixed ( -11.0, 630.0)	
12/02 22:51:00 - 12/02 22:58:00	Fixed ( -11.0, 730.0)	
12/02 23:16:00 - 12/02 23:23:00	Fixed ( -11.0, 830.0)	
12/03 00:16:00 - 12/03 00:23:00	Fixed ( -11.0, 930.0)	HOP 79, final pointing.
12/03 10:03:00 - 12/03 15:59:54	Fixed ( 0.0, 940.0)	* HOP81, polar monitoring, N pole.

**PROG= 05 Inf.-time(s)**

- Subr= 1 1-time(s) 2.0sec
  - Seqn= 94 1-time(s) 2.0sec
    - Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec
- Subr= 2 30-time(s) 2.0sec
  - Seqn= 97 2-time(s) 30.0sec
    - Open/Al-mesh Open/Al-mesh close Safe Norm 4.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec
    - Open/Ti-poly Open/Ti-poly close Safe Norm 8.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

Term	Pointing (x, y)	Comment
12/02 17:28:06 - 12/02 17:58:54	Fixed ( -11.0, 30.0)	* HOP 79 cont., with XRT synoptic, shifted manually.
12/03 05:47:30 - 12/03 05:54:24	Fixed ( 0.0, 0.0)	synoptic, shifted -15.5 min
12/03 17:50:30 - 12/03 17:57:24	Fixed ( 0.0, 0.0)	synoptic, shifted -12.5 min
12/04 06:03:00 - 12/04 06:09:54	Fixed ( 0.0, 0.0)	synoptic

**PROG= 03 1-time(s)**

- Subr= 1 1-time(s) 12.0sec
  - Seqn= 7 1-time(s) 4.0sec
    - Open/Al-mesh Open/Al-mesh close Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
    - Open/Al-mesh Open/Al-mesh close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
  - Seqn= 5 1-time(s) 2.0sec
    - Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
    - Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
    - Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
    - Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec
    - Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec
  - Seqn= 8 1-time(s) 4.0sec
    - Open/Ti-poly Open/Ti-poly close Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
    - Open/Ti-poly Open/Ti-poly close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
  - Seqn= 4 1-time(s) 2.0sec
    - Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

Term	Pointing (x, y)	Comment
12/03 00:43:00 - 12/03 05:44:24	Track ( 750.9, 210.6) <sup>Ⓜ 12/03 00:40:00</sup>	* Track AR 11130.
12/03 05:57:30 - 12/03 09:59:54	Track ( 779.2, 211.3) <sup>Ⓜ 12/03 05:54:30</sup>	# Cont.
12/03 16:03:00 - 12/03 17:47:24	Track ( 828.1, 212.5) <sup>Ⓜ 12/03 16:00:00</sup>	* Track AR 11130.

**PROG= 10 Inf.-time(s)**

- Subr= 1 1-time(s) 2.0sec
  - Seqn= 19 1-time(s) 2.0sec
    - Open/Ti-poly Open/thick-Al close Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
    - Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
  - Seqn= 20 4-time(s) 2.0sec
    - Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
    - Open/thick-Al Open/thick-Be close Safe Norm 16.0s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
- Subr= 2 1-time(s) 2.0sec
  - Seqn= 16 18-time(s) 2.0sec

Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	20.0sec
Open/Al-mesh	Open/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	20.0sec
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	20.0sec
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	3	20.0sec
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	20.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1827: AR Standard-A(Filter-Ratio) with PFB, FW1=Open, 384x384 at 1064 1048, 120s cad**

Term	Pointing (x, y)	Comment
12/03 18:00:30 - 12/04 05:59:54	Track ( 836.7, 212.7) @ 12/03 17:57:30	# Cont.
12/04 06:13:00 - 12/04 10:14:05	Track ( 883.4, 214.0) @ 12/04 06:10:00	# Cont.
<b>PROG= 01 Inf-time(s)</b>		
<b>Subr= 1</b>	<b>1-time(s)</b>	<b>2.0sec</b>
<b>Seqn= 19</b>	<b>1-time(s)</b>	<b>2.0sec</b>
Open/Ti-poly	Open/thick-Al close	Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
Open/G-band	Open/G-band open	Safe Norm 63ms Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
<b>Seqn= 20</b>	<b>4-time(s)</b>	<b>2.0sec</b>
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
<b>Subr= 2</b>	<b>1-time(s)</b>	<b>2.0sec</b>
<b>Seqn= 15</b>	<b>20-time(s)</b>	<b>2.0sec</b>
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 30.0sec
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 30.0sec
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 30.0sec
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 30.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

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**Flare mode**

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**XOB #1828: Flare Standard Obs. with eruptions mode-A (FW1=Open )**

Term	Pointing (x, y)	Comment
12/02 10:51:00 - 12/02 10:58:00	Fixed ( -11.0, -945.0)	# OP start + 10min, HOP 79, SOT irradiance scan, N-S direction.
12/02 11:21:00 - 12/02 11:28:00	Fixed ( -11.0, -860.0)	
12/02 11:51:00 - 12/02 11:58:00	Fixed ( -11.0, -760.0)	
12/02 12:21:00 - 12/02 12:28:00	Fixed ( -11.0, -660.0)	
12/02 12:51:00 - 12/02 12:58:05	Fixed ( -11.0, -560.0)	
12/02 13:21:00 - 12/02 13:28:00	Fixed ( -11.0, -460.0)	
12/02 13:51:00 - 12/02 13:58:00	Fixed ( -11.0, -360.0)	
12/02 14:41:00 - 12/02 14:48:00	Fixed ( -11.0, -260.0)	
12/02 15:11:00 - 12/02 15:18:00	Fixed ( -11.0, -160.0)	
12/02 16:31:00 - 12/02 16:38:00	Fixed ( -11.0, -60.0)	
12/02 17:05:00 - 12/02 17:12:00	Fixed ( -11.0, 30.0)	* HOP 79 cont., with XRT synoptic, shifted manually.
12/02 18:02:00 - 12/02 18:09:00	Fixed ( -11.0, 130.0)	
12/02 18:27:00 - 12/02 18:34:00	Fixed ( -11.0, 230.0)	
12/02 19:38:00 - 12/02 19:45:00	Fixed ( -11.0, 330.0)	
12/02 20:03:00 - 12/02 20:10:00	Fixed ( -11.0, 430.0)	
12/02 21:16:00 - 12/02 21:23:00	Fixed ( -11.0, 530.0)	
12/02 21:41:00 - 12/02 21:48:10	Fixed ( -11.0, 630.0)	
12/02 22:51:00 - 12/02 22:58:00	Fixed ( -11.0, 730.0)	
12/02 23:16:00 - 12/02 23:23:00	Fixed ( -11.0, 830.0)	
12/03 00:16:00 - 12/03 00:23:00	Fixed ( -11.0, 930.0)	HOP 79, final pointing.
12/03 00:43:00 - 12/03 05:44:24	Track ( 750.9, 210.6) @ 12/03 00:40:00	* Track AR 11130.
12/03 05:57:30 - 12/03 09:59:54	Track ( 779.2, 211.3) @ 12/03 05:54:30	# Cont.
12/03 10:03:00 - 12/03 15:59:54	Fixed ( 0.0, 940.0)	* HOP81, polar monitoring, N pole.
12/03 16:03:00 - 12/03 17:47:24	Track ( 828.1, 212.5) @ 12/03 16:00:00	* Track AR 11130.
12/03 18:00:30 - 12/04 05:59:54	Track ( 836.7, 212.7) @ 12/03 17:57:30	# Cont.
12/04 06:13:00 - 12/04 10:14:05	Track ( 883.4, 214.0) @ 12/04 06:10:00	# Cont.
<b>PROG= 16</b>		
<b>Subr= 1</b>	<b>30-time(s)</b>	<b>20.0sec</b>
<b>Seqn= 87</b>	<b>1-time(s)</b>	<b>2.0sec</b>
Open/thick-Al	Open/thick-Al close	Safe Norm 1.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Norm 2.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
<b>Seqn= 60</b>	<b>1-time(s)</b>	<b>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</b>	<b>1-time(s)</b>	<b>2.0sec</b>
<b>Seqn= 90</b>	<b>1-time(s)</b>	<b>2.0sec</b>
Open/G-band	Open/G-band open	Safe Norm 63ms Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
Open/thick-Al	Open/thick-Al close	Safe Dark 1.00s Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
Open/thick-Al	Open/thick-Al close	Safe Dark 1.00s Obs 2x2 512x512 (1024, 1024) Q=98 0 0 2.0sec
<b>Subr= 3</b>	<b>30-time(s)</b>	<b>60.0sec</b>

Seqn= 87		1-time(s)		2.0sec											
Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384	(1024, 1024)	Q=95	3	0	2.0sec		
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384	(1024, 1024)	Q=95	3	0	2.0sec		
Seqn= 88		1-time(s)		2.0sec											
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec		
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec		
Subr= 2		1-time(s)		2.0sec											
Seqn= 90		1-time(s)		2.0sec											
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec		
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec		
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512	(1024, 1024)	Q=98	0	0	2.0sec		
Subr= 3		30-time(s)		60.0sec											
Seqn= 87		1-time(s)		2.0sec											
Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384	(1024, 1024)	Q=95	3	0	2.0sec		
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384	(1024, 1024)	Q=95	3	0	2.0sec		
Seqn= 88		1-time(s)		2.0sec											
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec		
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec		
Subr= 2		1-time(s)		2.0sec											
Seqn= 90		1-time(s)		2.0sec											
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec		
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec		
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512	(1024, 1024)	Q=98	0	0	2.0sec		
Subr= 3		30-time(s)		60.0sec											
Seqn= 87		1-time(s)		2.0sec											
Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384	(1024, 1024)	Q=95	3	0	2.0sec		
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384	(1024, 1024)	Q=95	3	0	2.0sec		
Seqn= 88		1-time(s)		2.0sec											
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec		
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec		
Subr= 4		24-time(s)		600.0sec											
Seqn= 89		1-time(s)		2.0sec											
Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384	(1024, 1024)	Q=95	1	0	2.0sec		
Open/Ti-poly	Open/thick-Be	close	Safe	Norm	500ms	Obs	1x1	384x384	(1024, 1024)	Q=95	1	0	2.0sec		
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec		
Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	1.00s	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec		
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval			

\* \* \* \* \*

### Active Region Search

\* \* \* \* \*

NOT USED

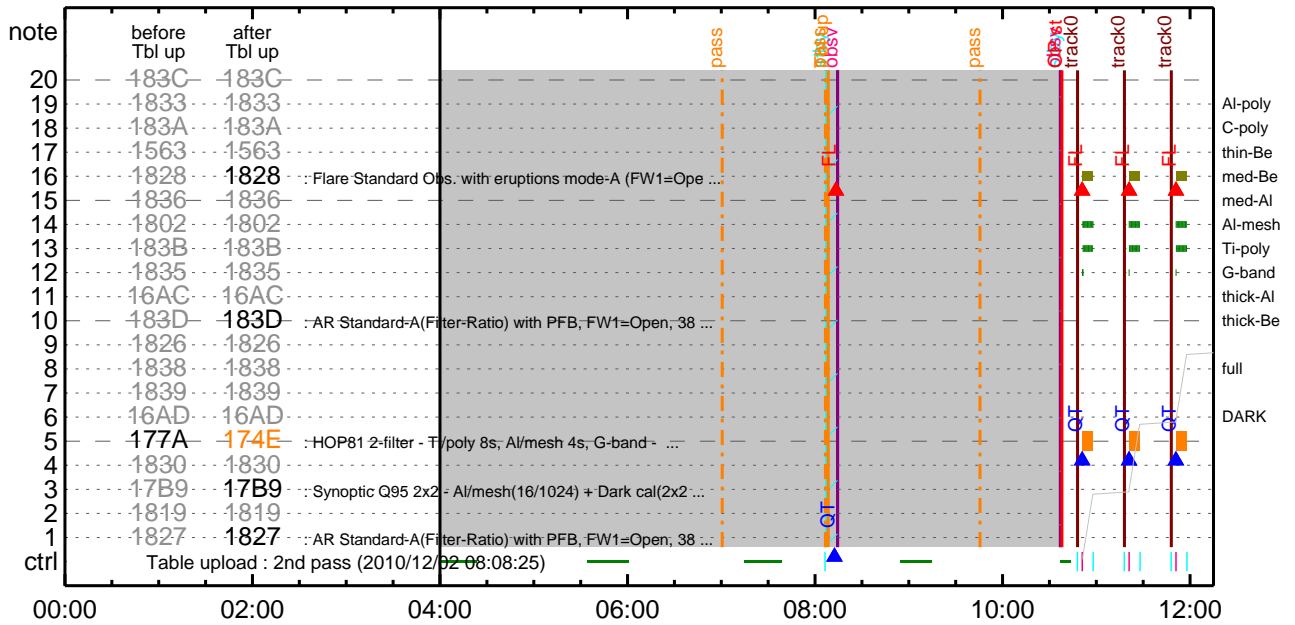
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### Flare Detection

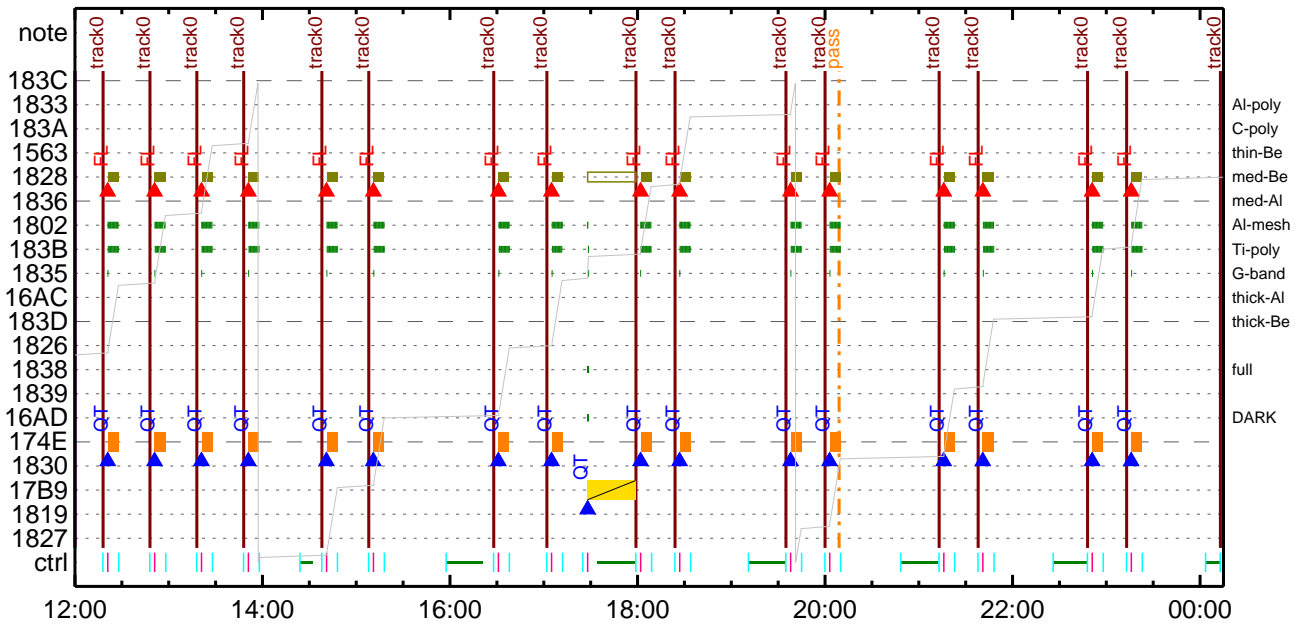
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FLD Patrol												
Term		Pointing (x, y)						Comment				
12/02 17:59:16 - 12/03 05:44:46		Fixed ( -11.0, 130.0)										
12/03 05:54:46 - 12/03 17:47:46		Track ( 779.2, 211.3) @ 12/03 05:54:30						# Cont.				
12/03 17:57:46 - 12/04 06:00:16		Track ( 836.7, 212.7) @ 12/03 17:57:30						# Cont.				
12/04 06:10:16 - 12/07 10:27:00		Track ( 883.4, 214.0) @ 12/04 06:10:00						# Cont.				
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8	Q=50		30sec		
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

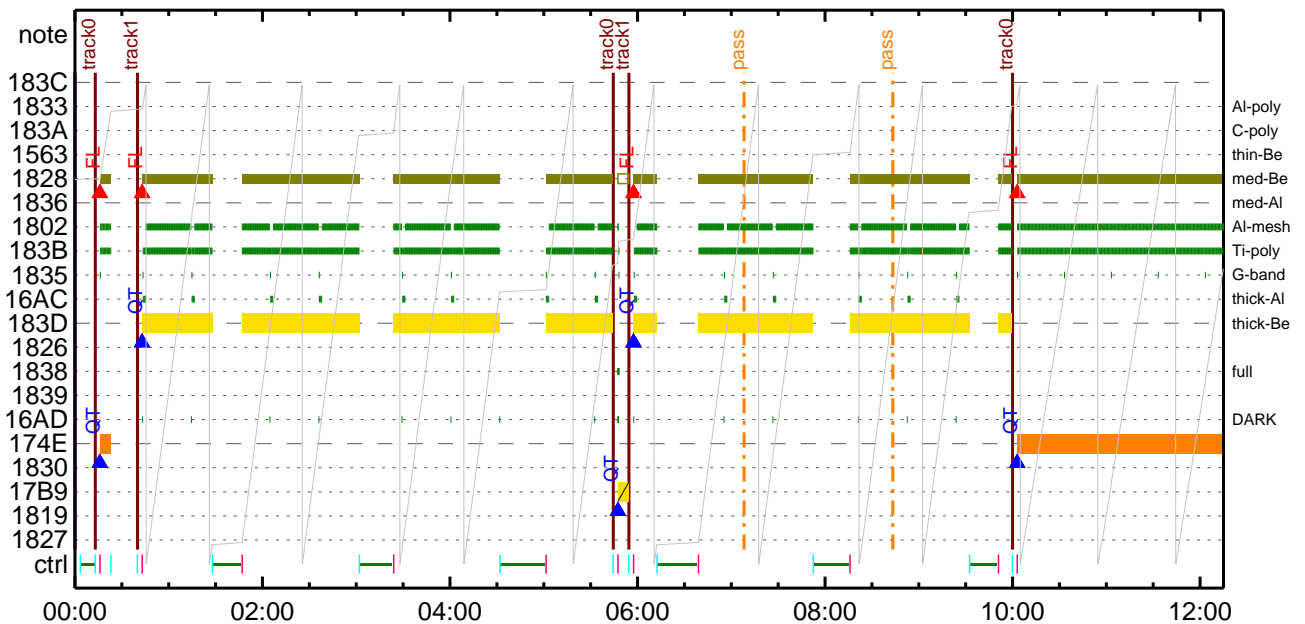
### CMDI #0649 2010/12/02



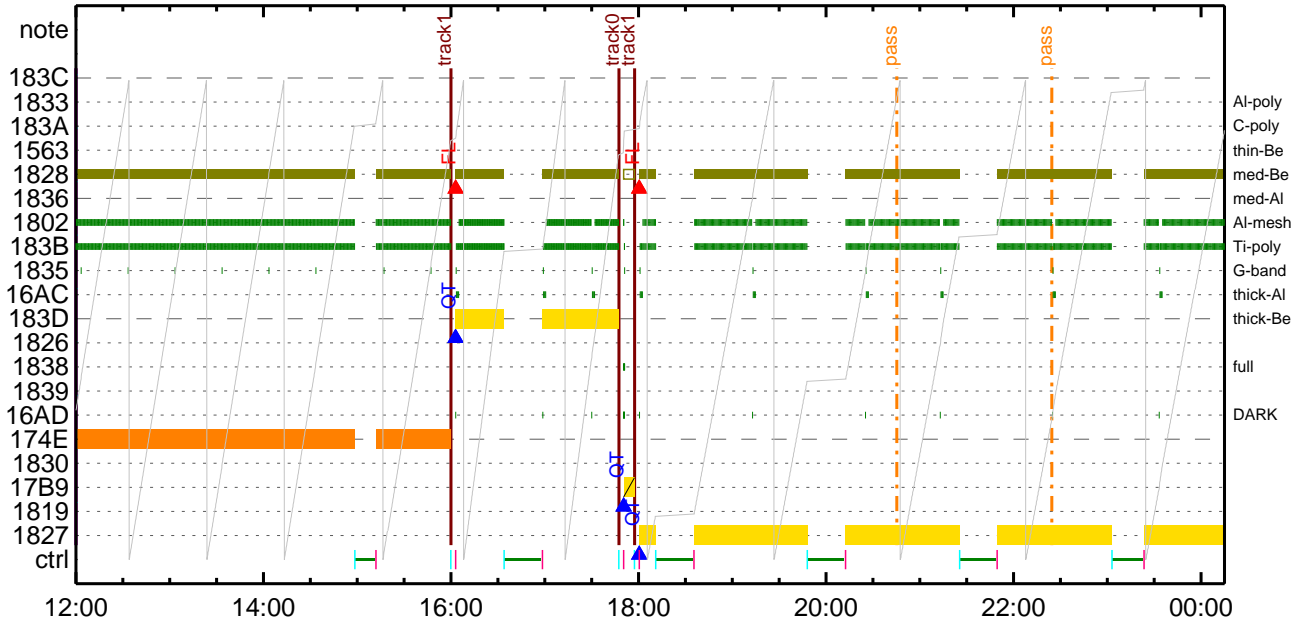
### CMDI #0649 2010/12/02



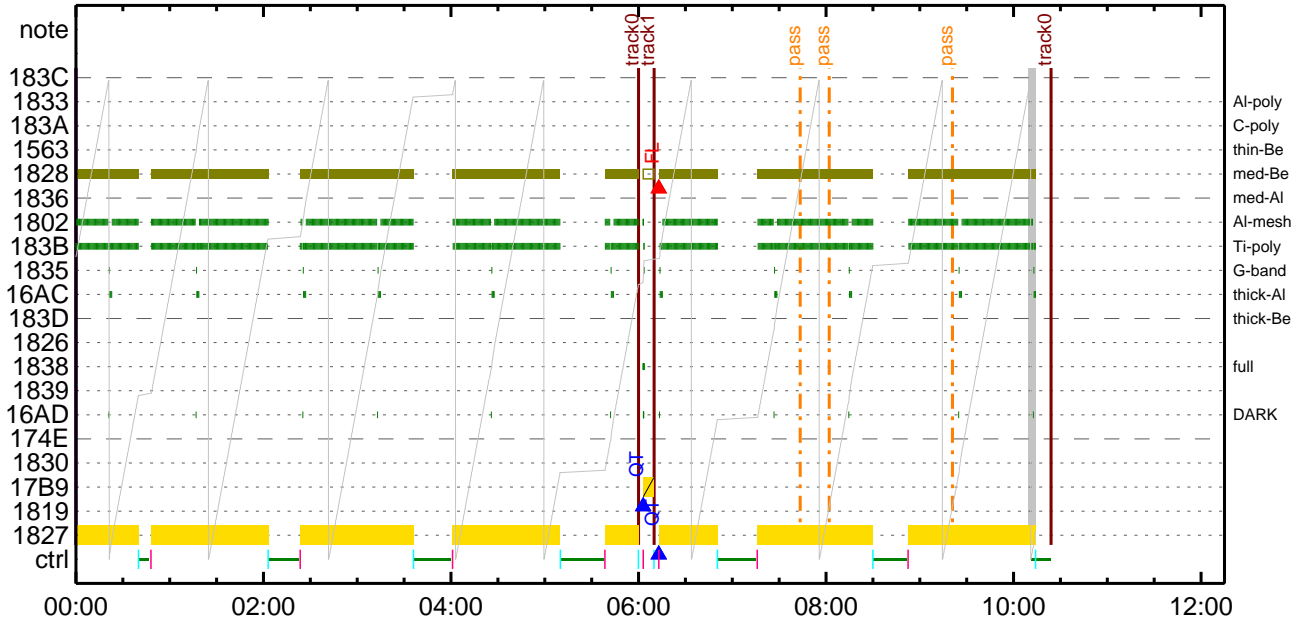
### CMDI #0649 2010/12/03



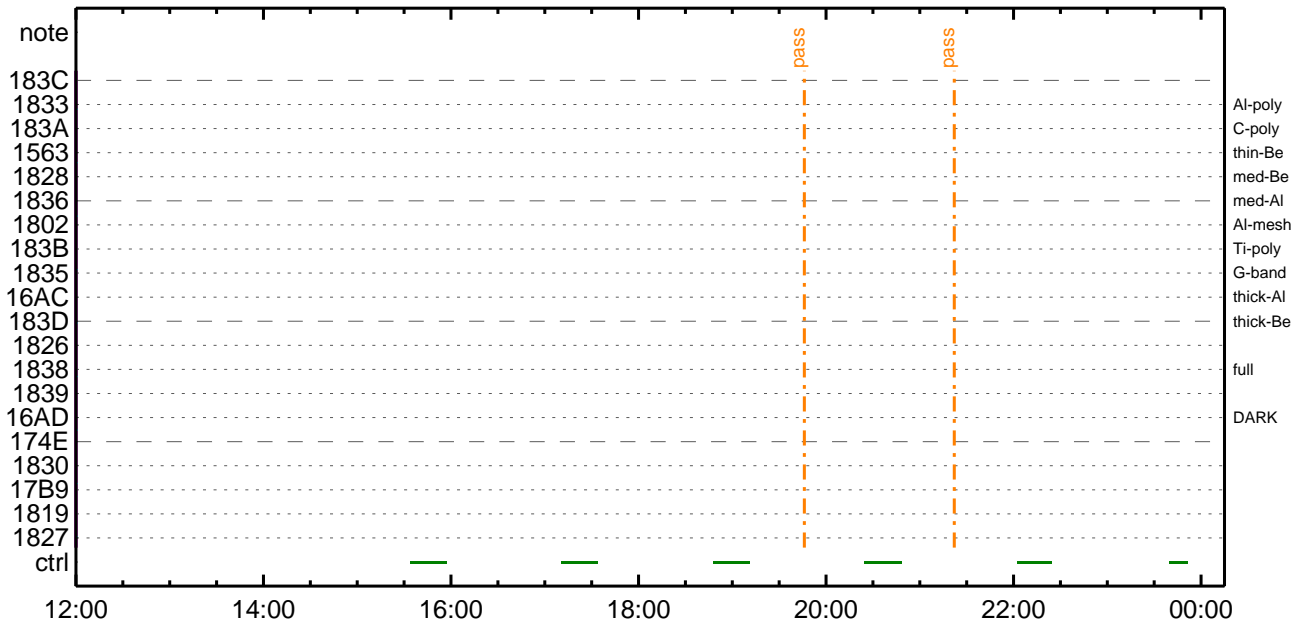
CMDI #0649 2010/12/03



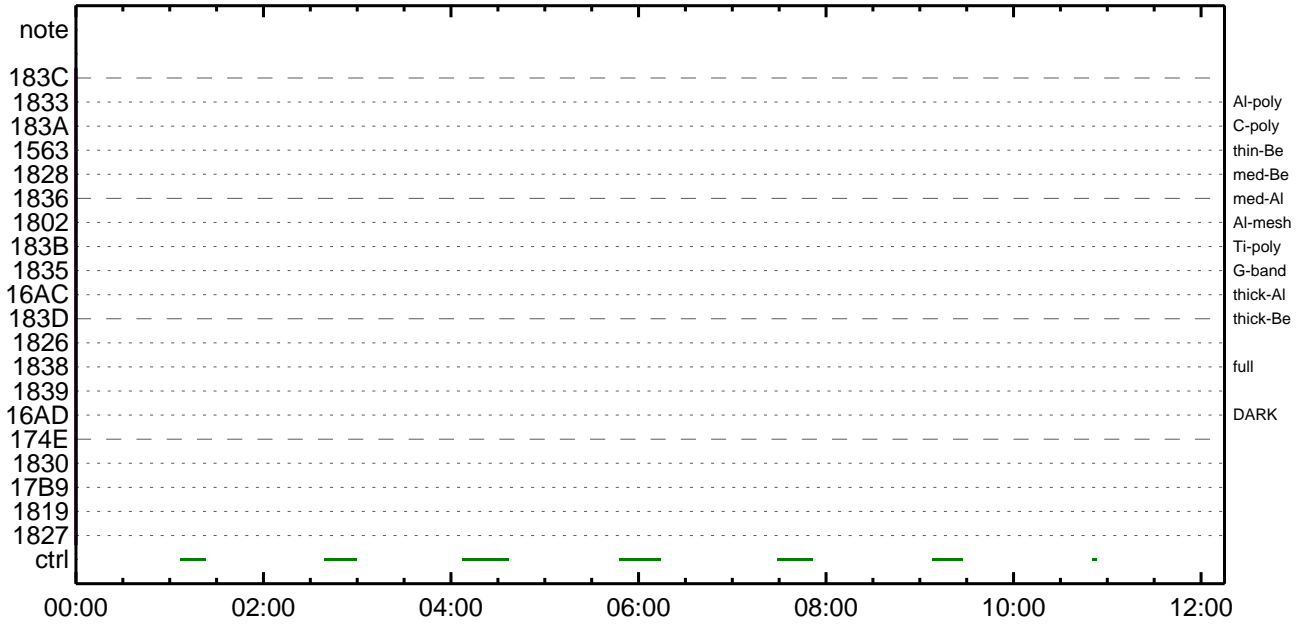
CMDI #0649 2010/12/04



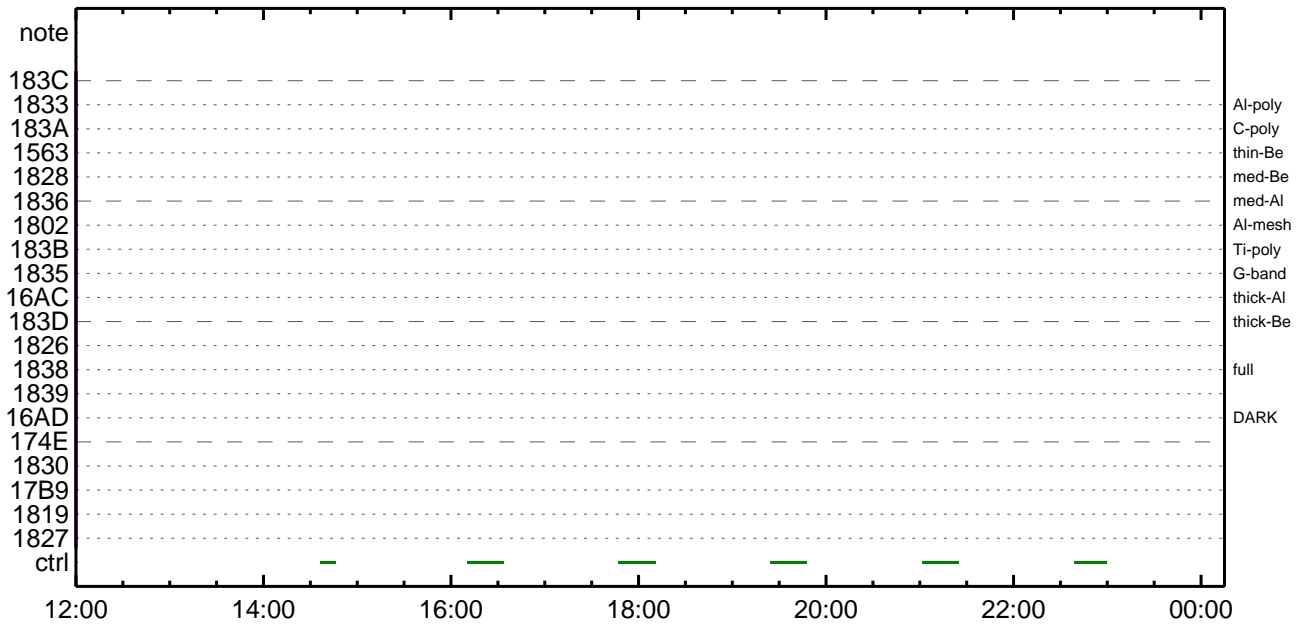
CMDI #0649 2010/12/04



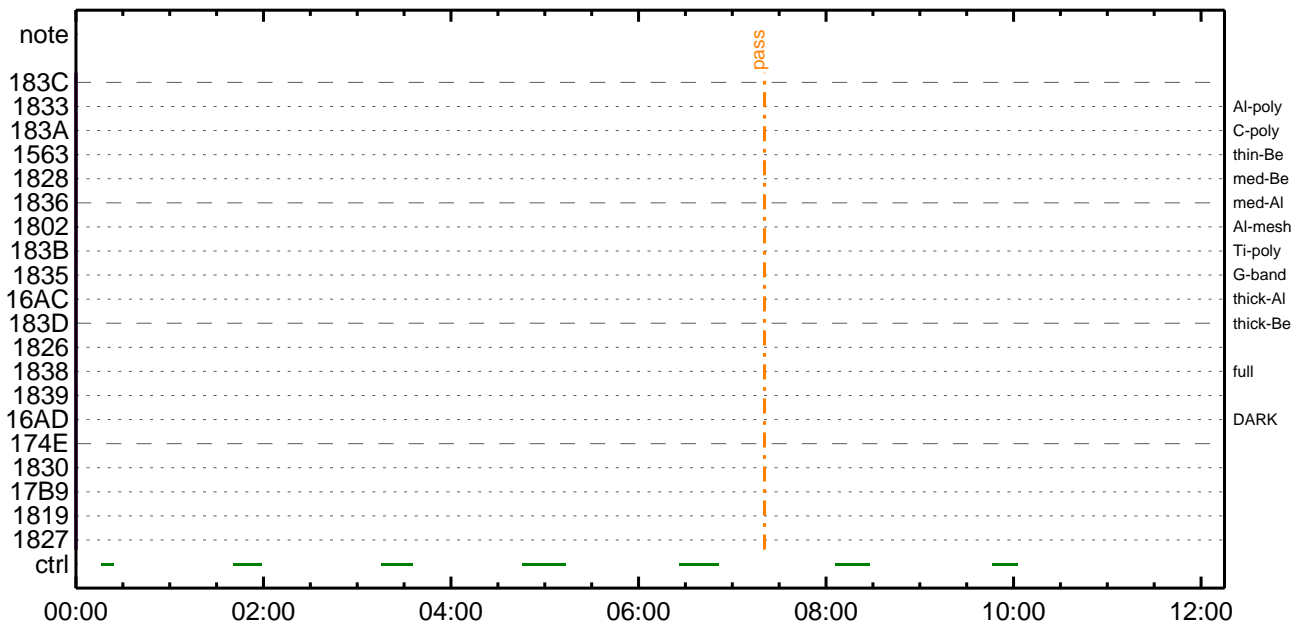
CMDI #0649 2010/12/05



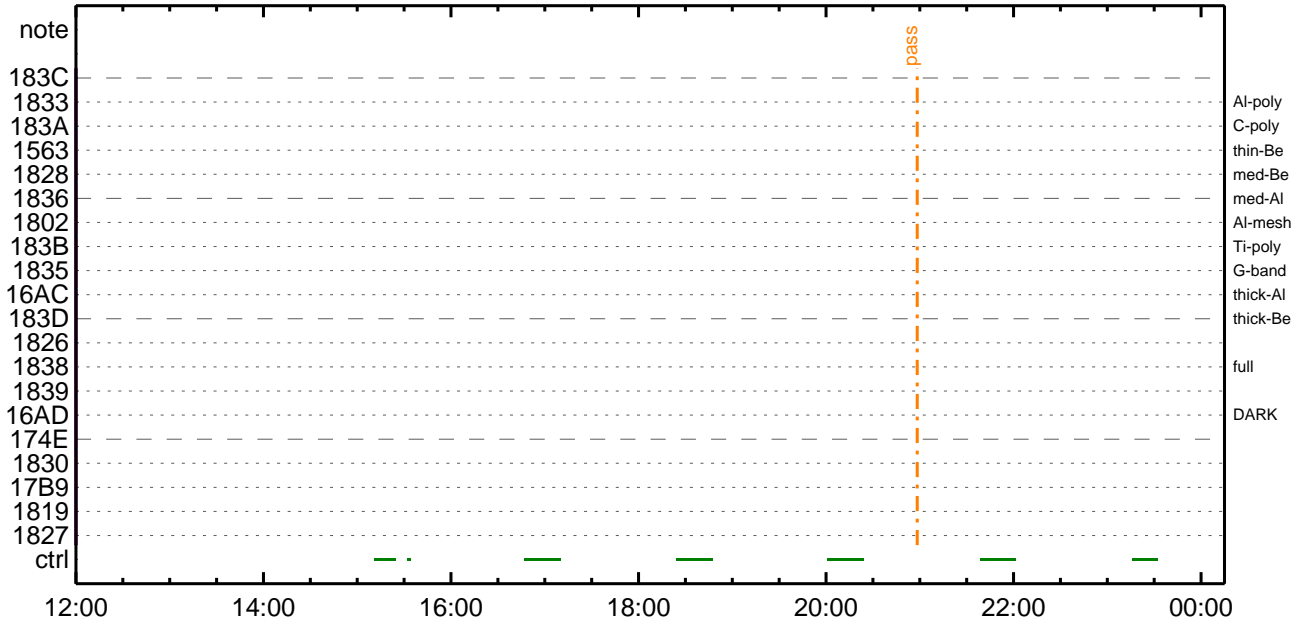
CMDI #0649 2010/12/05



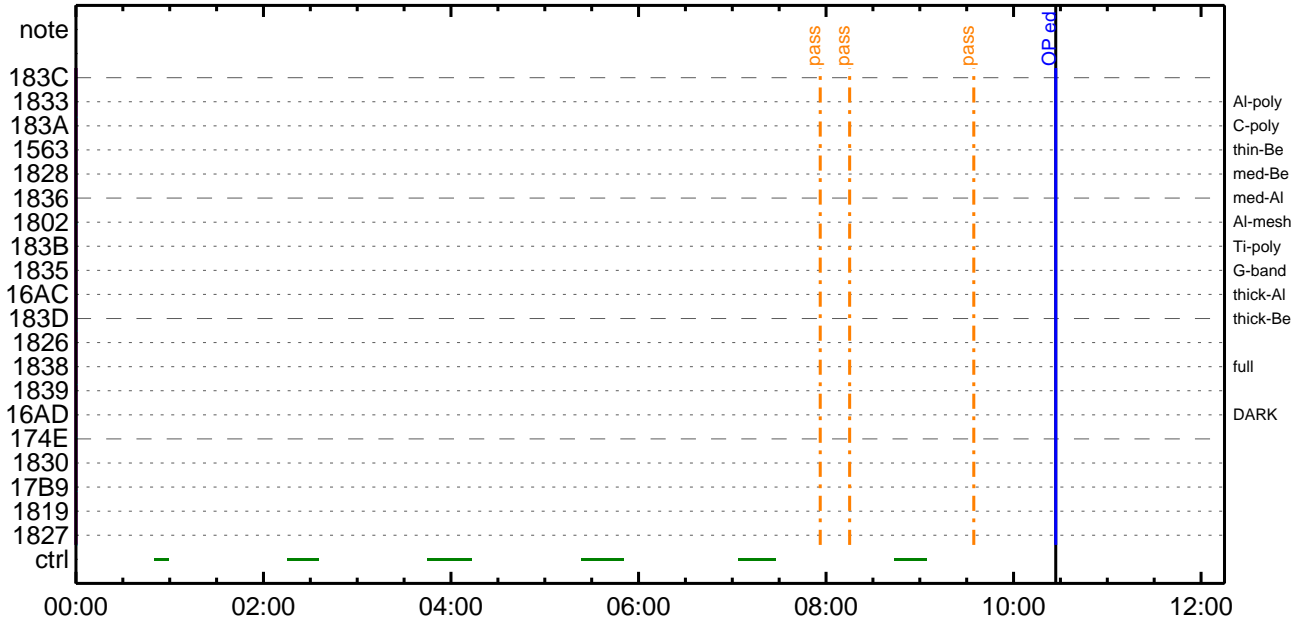
CMDI #0649 2010/12/06



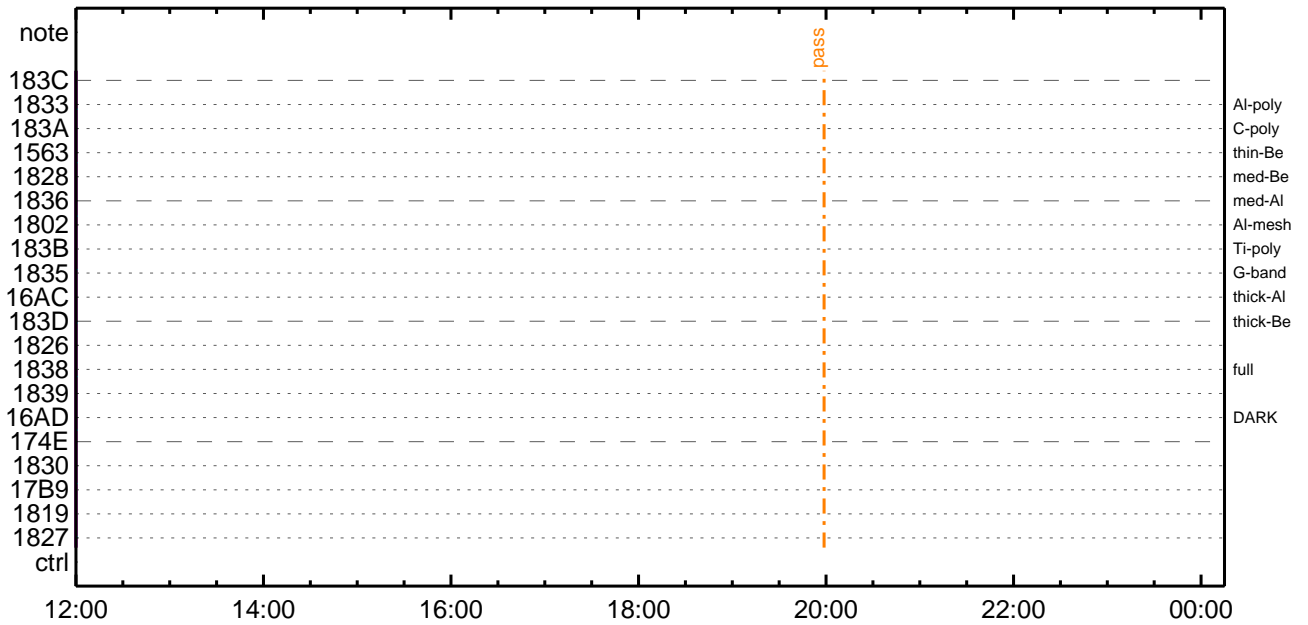
CMDI #0649 2010/12/06



CMDI #0649 2010/12/07



CMDI #0649 2010/12/07







```
0096 C.                01-02; SET 01-02 DUMP 01-02 01-02 01-02; E
0097 C.
0098 C. TI 2010-12-02 10:33:00.0
0099 +. TI 2010-12-02 10:33:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                01-02 [HK1_TI_CMD_NUM] EQ 1COUNTUP
0102 C.
0103 +. TI 2010-12-02 10:33:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                01-02 [HK1_TI_CMD_NUM] EQ 1COUNTUP
0106 C.
0107 +. TI 2010-12-02 10:33:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                01-02 [HK1_TI_CMD_NUM] EQ 1COUNTUP
0110 C.
0111 +. TI 2010-12-02 10:37:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                01-02 [HK1_TI_CMD_NUM] EQ 1COUNTUP
0114 C.
0115 C.                01-02 [HK1_TI_CMD_ENA/DIS] EQ ENA
0116 C.                01-02 [HK1_TI_CMD_NUM] EQ 4
0117 C.                01-02 [HK1_NEXT_EXEC_PIM] EQ DHU
0118 C.                01-02 [HK1_NEXT_EXEC_DC] EQ 0xB3
0119 C.
0120 C.
0121 C. *****
0122 C. TI 2010-12-02 10:37:59.5
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF; $ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC (03 ab 03 01 02)
0128 C.                01-02 [HK1_DMP_TOP_ADRS_1] EQ 07
0129 C.                01-02 [HK1_DMP_TOP_ADRS_0] EQ 2B
0130 C.                01-02 [HK1_DMP_BLOCK_NUM] EQ 3
0131 C.                01-02 [HK1_DMP_REPEAT_NUM] EQ 0
0132 C.                01-02 [HK1_DMA_DMP_PIM] EQ DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC (07 0b f8)
0135 C.                01-02 [HK1_PKT_FORM_NO] EQ 7
0136 C.                01-02 [HK1_PKT_GEN_TIME] EQ 0.25 s
0137 C.                01-02 [HK1_S_TLM_BIT_RATE] EQ 32k
0138 C.                01-02 [HK1_X_TLM_BIT_RATE] EQ 4M
0139 C.                01-02 [HK1_DMP_CHK_FLG] EQ EXEC
0140 C.
0141 C.                01-02 [HK1_DMP_CHK_FLG] EQ NON
0142 C.
0143 C.
0144 C. RAM ID=TI_TBL 01-02 01-02 01-02 01-02
0145 C.
0146 C. DHU 01-02 01-02 01-02 01-02
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC (02 0a f8)
0149 C.                01-02 [HK1_PKT_FORM_NO] EQ 2
0150 C.                01-02 [HK1_PKT_GEN_TIME] EQ 0.5S
0151 C.                01-02 [HK1_S_TLM_BIT_RATE] EQ 32K
0152 C.                01-02 [HK1_X_TLM_BIT_RATE] EQ 4M
0153 C.
0154 C. *****
0155 C. SOT TI command set
0156 C. *****
0157 C. Execute, after the success of OP upload.
0158 +. TI 2010-12-02 10:37:16.0
0159 DC 07-F0 MDP_SOT_MODE_STBY
0160 BC (41)
0161 C. -----
0162 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0163 C. -----
0164 C. ***** SOT END *****
0165 C. Stop EIS observation and temporarily disable EIS mode changes
0166 C.
0167 C.
0168 C. ***** Start EIS operation (TI set) *****
0169 C. Execute, after the success of OP upload.
0170 C. Set EIS TI-commands
0171 +. TI 2010-12-02 10:37:30.0
0172 DC 07-FC EIS_MODE_MANU
0173 BC (21 02)
0174 +. TI 2010-12-02 10:37:40.0
0175 DC 07-FC EIS_MODE_CHG_DIS
0176 BC (22)
0177 C.                [ ] [HK1_TI_CMD_NUM] EQ 2 COUNTUP
0178 C. ***** End EIS operation (TI set) *****
0179 C.
0180 C.
0181 C.
0182 C. ***** XRT START *****
0183 C. Execute, after the success of OP upload.
0184 +. TI 2010-12-02 10:37:00.0
0185 DC 07-F0 MDP_XRT_MODE_STBY
0186 BC (c3)
0187 C.                [ ] [HK1_TI_CMD_NUM] EQ 1COUNTUP
0188 C.
0189 C. ***** XRT END *****
0190 C.
0191 C. ***** MDP 01-02 01-02 01-02 01-02 *****
0192 C. (01-02 01-02 01-02 01-02)
0193 C. DC-BC dcbc-402:DCBC
```

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



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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0130 +. DC 07-FC EIS_MODE_MANU
0131 BC (21 02)
0132 . C. Verify EIS in MANUAL mode
0133 . C. Estimated OBSTBL upload time is 1m3s
0134 C. *****
0135 C. EIS START OBSTBL LOAD
0136 C. *****
0137 . S. RAM ram-820:EIS_OBSTBL
0138 ( )
0139 +. DC 07-FC EIS_DUMP_OBSTBL
0140 BC (07 07 07 00 00 70 00)
0141 C.
0142 C. Execute, after the success of OBSTBL upload.
0143 C. Set EIS TI-commands
0144 +. TI 2010-12-02 10:37:50.0
0145 DC 07-FC EIS_MODE_CHG_ENA
0146 BC (20)
0147 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0148 C. *****
0149 C. EIS END OBSTBL LOAD
0150 C. *****
0151 C.
0152 C. ***** XRT START *****
0153 C.
0154 +. DC 07-F0 MDP_XRT_CTRL_MANU
0155 BC (c1)
0156 + DC 07-F0 MDP_XRT_MODE_STBY
0157 BC (c3)
0158 . C. ----- Success Verify ? OK / NG____
0159 C.
0160 C. XRT Obs. Table Upload
0161 . S. RAM ram-291:MDP_OBS_X
0162 ( )
0163 C.
0164 +. DC 07-F0 MDP_DUMP_XRTTBL
0165 BC (84 07 00 00 00 3a d4)
0166 . C. ----- Comparison Check ? OK / ERR ____
0167 C.
0168 C.
0169 +. DC 07-F0 MDP_XRT_ROI_SET
0170 BC (cd 01 b1 b1 04 04)
0171 + DC 07-F0 MDP_XRT_ROI_SET
0172 BC (cd 02 b1 b1 08 08)
0173 + DC 07-F0 MDP_XRT_ROI_SET
0174 BC (cd 03 b1 b1 08 08)
0175 + DC 07-F0 MDP_XRT_ROI_SET
0176 BC (cd 04 b1 b1 06 06)
0177 + DC 07-F0 MDP_XRT_ROI_SET
0178 BC (cd 05 85 83 06 06)
0179 + DC 07-F0 MDP_XRT_ROI_SET
0180 BC (cd 06 85 83 06 06)
0181 + DC 07-F0 MDP_XRT_ROI_SET
0182 BC (cd 07 80 80 20 20)
0183 + DC 07-F0 MDP_XRT_ROI_SET
0184 BC (cd 08 80 80 20 08)
0185 + DC 07-F0 MDP_XRT_ROI_SET
0186 BC (cd 09 80 80 08 20)
0187 + DC 07-F0 MDP_XRT_ROI_SET
0188 BC (cd 0f 80 80 06 06)
0189 + DC 07-F0 MDP_XRT_ROI_SET
0190 BC (cd 10 80 80 08 08)
0191 + DC 07-F8 XRT_FOCUS_POSITION
0192 BC (22 fe 97 00)
0193 + DC 07-F0 MDP_XRT_FLD_ENA

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0194 BC (d8)
0195 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0196 BC (c8)
0197 + DC 07-F0 MDP_XRT_ARS_DIS
0198 BC (d5)
0199 +. DC 07-F0 MDP_XRT_FLD_RESET
0200 BC (da)
0201 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0202 BC (c4 01)
0203 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0204 BC (c5 10)
0205 . C. ----- Success Verify ? OK / NG ____
0206 C.
0207 C.
0208 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0209 C.
0210 +. DC 07-F0 MDP_XRT_MODE_OBSV
0211 BC (c2)
0212 +. TI 2010-12-02 10:37:02.0
0213 DC 07-F0 MDP_XRT_MODE_OBSV
0214 BC (c2)
0215 . C. ----- Success Verify ? OK / NG ____
0216 C.
0217 C. ***** XRT END *****
0218 C.
0219 . C. ***** MDP `uAÎaÎ»ô%YôEÂDâ¹aèDCBC•x²è *****
0220 C. (%â°îYÔYÂÿEÿPÿEÿâÿçÿèâE%¼a¼A»Ûa¹aè)
0221 . S. DC-BC dcbc-402:DCBC
0222 (MDP_known_event)
0223 C.
0224 C.
0225 . C. ***** YDY¹.İ Daily±;İÑaE'Øa¹aèDCBC•x²è *****
0226 . S. DC-BC dcbc-153:DCBC
0227 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0228 C.
0229 C.
0230 . C. ;ãLOSÿÁÿSÿYÿÄÿ-¼A»Û;ã
0231 C.
0232 . C. ***** LOS *****
0233 C.
```





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

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2010/12/02 10:47:54.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2010/12/02 10:47:56.0 XRT_FOCUS_POSITION_409_OG [0x199]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2010/12/02 10:48:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 00 54 00 00 fd
2010/12/02 10:48:16.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2010/12/02 10:48:18.0 XRT_FLRCTRL_ENA_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2010/12/02 10:48:20.0 XRT_ARS_DIS_420_OG [0x1a4]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2010/12/02 10:50:54.0 XRT_FLD_RESET_412_OG [0x19c]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2010/12/02 10:50:56.0 XRT_QT_PROG_SET_403_OG [0x193]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 05
2010/12/02 10:50:58.0 XRT_FL_PROG_SET_421_OG [0x1a5]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 10
2010/12/02 10:51:00.0 XRT_CTRL_AUTO_406_OG [0x196]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2010/12/02 10:58:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2010/12/02 11:17:54.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2010/12/02 11:17:56.0 XRT_FOCUS_POSITION_409_OG [0x199]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2010/12/02 11:18:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 4c 72 00 fd
2010/12/02 11:18:16.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2010/12/02 11:18:18.0 XRT_FLRCTRL_ENA_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2010/12/02 11:18:20.0 XRT_ARS_DIS_420_OG [0x1a4]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2010/12/02 11:20:54.0 XRT_FLD_RESET_412_OG [0x19c]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2010/12/02 11:20:56.0 XRT_QT_PROG_SET_403_OG [0x193]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 05
2010/12/02 11:20:58.0 XRT_FL_PROG_SET_421_OG [0x1a5]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 10
2010/12/02 11:21:00.0 XRT_CTRL_AUTO_406_OG [0x196]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2010/12/02 11:28:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2010/12/02 11:47:54.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2010/12/02 11:47:56.0 XRT_FOCUS_POSITION_409_OG [0x199]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2010/12/02 11:48:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM 5 02-76 00 43 8d 00 fd
2010/12/02 11:48:16.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2010/12/02 11:48:18.0 XRT_FLRCTRL_ENA_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2010/12/02 11:48:20.0 XRT_ARS_DIS_420_OG [0x1a4]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2010/12/02 11:50:54.0 XRT_FLD_RESET_412_OG [0x19c]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2010/12/02 11:50:56.0 XRT_QT_PROG_SET_403_OG [0x193]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 05
2010/12/02 11:50:58.0 XRT_FL_PROG_SET_421_OG [0x1a5]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 10
2010/12/02 11:51:00.0 XRT_CTRL_AUTO_406_OG [0x196]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2010/12/02 11:58:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2010/12/02 12:17:54.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2010/12/02 12:17:56.0 XRT_FOCUS_POSITION_409_OG [0x199]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2010/12/02 12:18:00.0 AOCs_OrE-point_Start_4_OG [0x09a]
                        AOCU_NM 5 02-76 00 3a a7 00 fd
2010/12/02 12:18:16.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2010/12/02 12:18:18.0 XRT_FLRCTRL_ENA_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2010/12/02 12:18:20.0 XRT_ARS_DIS_420_OG [0x1a4]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2010/12/02 12:20:54.0 XRT_FLD_RESET_412_OG [0x19c]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2010/12/02 12:20:56.0 XRT_QT_PROG_SET_403_OG [0x193]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 05
2010/12/02 12:20:58.0 XRT_FL_PROG_SET_421_OG [0x1a5]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 10
2010/12/02 12:21:00.0 XRT_CTRL_AUTO_406_OG [0x196]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2010/12/02 12:28:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2010/12/02 12:47:54.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2010/12/02 12:47:56.0 XRT_FOCUS_POSITION_409_OG [0x199]

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Dec 02, 10 12:41

## XRT\_OGLIST\_0649.chk

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2010/12/02	12:48:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
		AOCU_NM		5	02-76	00	31	ca	00 fd
2010/12/02	12:48:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/12/02	12:48:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/12/02	12:48:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/12/02	12:50:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/02	12:50:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2010/12/02	12:50:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2010/12/02	12:51:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/02	12:58:05.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/02	13:17:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/02	13:17:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/12/02	13:18:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00	28	e5	00 fd
2010/12/02	13:18:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/12/02	13:18:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/12/02	13:18:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/12/02	13:20:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/02	13:20:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2010/12/02	13:20:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2010/12/02	13:21:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/02	13:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/02	13:47:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/02	13:47:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/12/02	13:48:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	20	00	00 fd
2010/12/02	13:48:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/12/02	13:48:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/12/02	13:48:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/12/02	13:50:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/02	13:50:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2010/12/02	13:50:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2010/12/02	13:51:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/02	13:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/02	14:24:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/02	14:24:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/02	14:24:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2010/12/02	14:27:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2010/12/02	14:37:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/02	14:37:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/12/02	14:38:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	17	1a	00 fd
2010/12/02	14:38:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/12/02	14:38:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/12/02	14:38:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/12/02	14:40:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/02	14:40:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2010/12/02	14:40:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2010/12/02	14:41:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/02	14:48:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			

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2010/12/02	15:07:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/12/02	15:07:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2010/12/02	15:08:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 0e 35 00 fd	
2010/12/02	15:08:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/12/02	15:08:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/12/02	15:08:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/12/02	15:10:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/12/02	15:10:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2010/12/02	15:10:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 10	
2010/12/02	15:11:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/12/02	15:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/12/02	15:57:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/12/02	15:57:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/12/02	15:57:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2010/12/02	16:00:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2010/12/02	16:27:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/12/02	16:27:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2010/12/02	16:28:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00 05 58 00 fd	
2010/12/02	16:28:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/12/02	16:28:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/12/02	16:28:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/12/02	16:30:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/12/02	16:30:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2010/12/02	16:30:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 10	
2010/12/02	16:31:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/12/02	16:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/12/02	17:01:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/12/02	17:01:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2010/12/02	17:02:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 fd 59 00 fd	
2010/12/02	17:02:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/12/02	17:02:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/12/02	17:02:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/12/02	17:04:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/12/02	17:04:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2010/12/02	17:04:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 10	
2010/12/02	17:05:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/12/02	17:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/12/02	17:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/12/02	17:25:02.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2010/12/02	17:25:22.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2010/12/02	17:25:24.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2010/12/02	17:28:02.0	XRT_ARS_DIS_447_OG [0x1bf]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/12/02	17:28:04.0	XRT_QT_PROG_SET_410_OG [0x19a]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2010/12/02	17:28:06.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/12/02	17:58:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/12/02	17:58:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2010/12/02	17:59:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]					

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2010/12/02	17:59:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	f4	73	00	fd
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2010/12/02	17:59:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/12/02	17:59:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/12/02	18:01:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/02	18:01:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2010/12/02	18:01:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10			
2010/12/02	18:02:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/02	18:09:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	18:23:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	18:23:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/12/02	18:24:00.0	AOCs_OrE-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	eb	8e	00	fd
2010/12/02	18:24:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/12/02	18:24:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/12/02	18:24:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/12/02	18:26:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/02	18:26:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2010/12/02	18:26:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10			
2010/12/02	18:27:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/02	18:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	19:11:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	19:11:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/02	19:11:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/02	19:14:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/02	19:34:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	19:34:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/12/02	19:35:00.0	AOCs_OrE-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	e2	a8	00	fd
2010/12/02	19:35:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/12/02	19:35:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/12/02	19:35:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/12/02	19:37:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/02	19:37:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2010/12/02	19:37:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10			
2010/12/02	19:38:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/02	19:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	19:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	19:59:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/12/02	20:00:00.0	AOCs_OrE-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	d9	cb	00	fd
2010/12/02	20:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/12/02	20:00:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/12/02	20:00:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/12/02	20:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/02	20:02:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2010/12/02	20:02:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10			
2010/12/02	20:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/02	20:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	20:48:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2010/12/02	20:48:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/02	20:48:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/02	20:51:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/02	21:12:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	21:12:56.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/12/02	21:13:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]							
		AOCU_NM	5	02-76	00 d0 e6 00 fd				
2010/12/02	21:13:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/12/02	21:13:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/12/02	21:13:20.0	XRT_ARS_DIS_420_OG [0x1a4]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/12/02	21:15:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/02	21:15:56.0	XRT_QT_PROG_SET_403_OG [0x193]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2010/12/02	21:15:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10				
2010/12/02	21:16:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/02	21:23:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	21:37:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	21:37:56.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/12/02	21:38:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]							
		AOCU_NM	5	02-76	00 c8 01 00 fd				
2010/12/02	21:38:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/12/02	21:38:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/12/02	21:38:20.0	XRT_ARS_DIS_420_OG [0x1a4]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/12/02	21:40:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/02	21:40:56.0	XRT_QT_PROG_SET_403_OG [0x193]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2010/12/02	21:40:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10				
2010/12/02	21:41:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/02	21:48:10.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	22:26:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	22:26:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/02	22:26:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/02	22:29:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/02	22:47:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	22:47:56.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/12/02	22:48:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]							
		AOCU_NM	5	02-76	00 bf 1b 00 fd				
2010/12/02	22:48:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/12/02	22:48:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/12/02	22:48:20.0	XRT_ARS_DIS_420_OG [0x1a4]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/12/02	22:50:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/02	22:50:56.0	XRT_QT_PROG_SET_403_OG [0x193]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2010/12/02	22:50:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10				
2010/12/02	22:51:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/02	22:58:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	23:12:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/02	23:12:56.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/12/02	23:13:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	00 b6 36 00 fd				
2010/12/02	23:13:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/12/02	23:13:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/12/02	23:13:20.0	XRT_ARS_DIS_420_OG [0x1a4]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/12/02	23:15:54.0	XRT_FLD_RESET_412_OG [0x19c]							

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2010/12/02	23:15:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2010/12/02	23:15:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2010/12/02	23:16:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/02	23:23:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	00:03:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	00:03:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/03	00:03:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2010/12/03	00:06:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2010/12/03	00:12:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	00:12:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/12/03	00:13:00.0	AOCS_OrE-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	00	ad	59	00
2010/12/03	00:13:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/12/03	00:13:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/12/03	00:13:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/12/03	00:15:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/03	00:15:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2010/12/03	00:15:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2010/12/03	00:16:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/03	00:23:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	00:39:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	00:39:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/12/03	00:40:00.0	AOCS_OrE-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	01	00	00	00
2010/12/03	00:40:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/12/03	00:40:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/12/03	00:40:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/12/03	00:42:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/03	00:42:56.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2010/12/03	00:42:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2010/12/03	00:43:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/03	01:28:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	01:28:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/03	01:28:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2010/12/03	01:31:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2010/12/03	01:46:00.0	XRT_Custom_418_OG [0x1a2]							
2010/12/03	01:47:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/03	03:02:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	03:02:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/03	03:02:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2010/12/03	03:05:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2010/12/03	03:23:00.0	XRT_Custom_418_OG [0x1a2]							
2010/12/03	03:24:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/03	04:32:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	04:32:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/03	04:32:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2010/12/03	04:35:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2010/12/03	05:00:30.5	XRT_Custom_418_OG [0x1a2]							
2010/12/03	05:01:30.5	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/03	05:44:24.0	XRT_CTRL_MANU_400_OG [0x190]							

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2010/12/03	05:44:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/03	05:44:30.0	AOCS_OrE-point_Start_22_OG [0x0ac]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/12/03	05:44:46.0	XRT_FLD_DIS_402_OG [0x192]	AOCU_NM	5	02-76	00 00 00 00 00
2010/12/03	05:44:48.0	XRT_FLRCTRL_DIS_428_OG [0x1a5]	MDP_XRT_FLD_DIS	1	07-F0	d9
2010/12/03	05:47:26.0	XRT_ARS_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/12/03	05:47:28.0	XRT_QT_PROG_SET_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/12/03	05:47:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2010/12/03	05:54:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/12/03	05:54:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/03	05:54:30.0	AOCS_OrE-point_Start_21_OG [0x0ab]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/12/03	05:54:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 00 00 00 00
2010/12/03	05:54:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/12/03	05:54:50.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/12/03	05:57:24.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/12/03	05:57:26.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/03	05:57:28.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2010/12/03	05:57:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 10
2010/12/03	06:12:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/12/03	06:12:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/03	06:12:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/03	06:15:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/12/03	06:38:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/12/03	06:39:00.5	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_Custom_418_OG [0x1a2]	1	07-F0	c0
2010/12/03	07:52:30.0	XRT_CTRL_MANU_408_OG [0x198]	XRT_CTRL_AUTO_419_OG [0x1a3]	1	07-F0	c0
2010/12/03	07:52:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/03	07:52:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/03	07:55:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/12/03	08:15:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/12/03	08:16:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_Custom_418_OG [0x1a2]	1	07-F0	c0
2010/12/03	09:32:30.0	XRT_CTRL_MANU_408_OG [0x198]	XRT_CTRL_AUTO_419_OG [0x1a3]	1	07-F0	c0
2010/12/03	09:32:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/03	09:32:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/03	09:35:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/12/03	09:50:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/12/03	09:51:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_Custom_418_OG [0x1a2]	1	07-F0	c0
2010/12/03	09:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_419_OG [0x1a3]	1	07-F0	c0
2010/12/03	09:59:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/03	10:00:00.0	AOCS_OrE-point_Start_23_OG [0x0ad]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/12/03	10:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 ac 73 00 00
2010/12/03	10:00:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/12/03	10:00:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/12/03	10:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/12/03	10:02:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/03	10:02:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2010/12/03	10:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 10
2010/12/03	14:58:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/12/03	14:58:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/03	14:58:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da

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2010/12/03	15:01:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e8			
2010/12/03	15:11:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2010/12/03	15:12:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/03	15:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	15:59:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/12/03	16:00:00.0	AOCS_ORe-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	01	00	00	00
2010/12/03	16:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/12/03	16:00:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/12/03	16:00:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/12/03	16:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/03	16:02:56.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2010/12/03	16:02:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2010/12/03	16:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/03	16:34:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	16:34:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/03	16:34:04.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e8			
2010/12/03	16:37:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2010/12/03	16:57:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/03	16:58:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	17:47:24.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2010/12/03	17:47:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	AOCU_NM	5	02-76	00	00	00	00
2010/12/03	17:47:30.0	AOCS_ORe-point_Start_22_OG [0x0ac]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/12/03	17:47:46.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/12/03	17:47:48.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/12/03	17:50:26.0	XRT_ARS_DIS_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2010/12/03	17:50:28.0	XRT_QT_PROG_SET_410_OG [0x19a]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/03	17:50:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	17:57:24.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/12/03	17:57:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	AOCU_NM	5	02-76	01	00	00	00
2010/12/03	17:57:30.0	AOCS_ORe-point_Start_21_OG [0x0ab]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/12/03	17:57:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/12/03	17:57:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/12/03	17:57:50.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01		
2010/12/03	18:00:24.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01		
2010/12/03	18:00:26.0	XRT_QT_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2010/12/03	18:00:28.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/03	18:00:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	18:11:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/12/03	18:11:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_PREFLR_STOP	1	07-F0	e8			
2010/12/03	18:11:04.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2010/12/03	18:14:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/12/03	18:34:30.5	XRT_Custom_418_OG [0x1a2]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/12/03	18:35:30.5	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/12/03	19:48:00.0	XRT_CTRL_MANU_408_OG [0x198]	AOCU_NM	5	02-76	01	00	00	00
2010/12/03	19:48:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/12/03	19:48:04.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/12/03	19:51:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/12/03	20:11:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01		

2010/12/03	20:12:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/03	21:25:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/03	21:25:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/03	21:25:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/03	21:28:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/03	21:48:30.0	XRT_Custom_418_OG [0x1a2]							
2010/12/03	21:49:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/03	23:03:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/03	23:03:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/03	23:03:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/03	23:06:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/03	23:22:30.0	XRT_Custom_418_OG [0x1a2]							
2010/12/03	23:23:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/04	00:40:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/04	00:40:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/04	00:40:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/04	00:43:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/04	00:47:00.0	XRT_Custom_418_OG [0x1a2]							
2010/12/04	00:48:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/04	02:03:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/04	02:03:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/04	02:03:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/04	02:06:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/04	02:22:30.0	XRT_Custom_418_OG [0x1a2]							
2010/12/04	02:23:30.5	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/04	03:36:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/04	03:36:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/04	03:36:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/04	03:39:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/04	04:00:00.0	XRT_Custom_418_OG [0x1a2]							
2010/12/04	04:01:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/04	05:10:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/04	05:10:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/04	05:10:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/04	05:13:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/04	05:37:30.0	XRT_Custom_418_OG [0x1a2]							
2010/12/04	05:38:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/04	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/04	05:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/12/04	06:00:00.0	AOCS_Ore-point_Start_22_OG [0x0ac]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/12/04	06:00:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/12/04	06:00:18.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/12/04	06:02:56.0	XRT_ARS_DIS_447_OG [0x1bf]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/12/04	06:02:58.0	XRT_QT_PROG_SET_410_OG [0x19a]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2010/12/04	06:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/04	06:09:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/04	06:09:56.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/12/04	06:10:00.0	AOCS_Ore-point_Start_21_OG [0x0ab]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2010/12/04	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/12/04	06:10:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							



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2010/12/04	06:10:20.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/12/04	06:12:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/12/04	06:12:56.0	XRT_QT_PROG_SET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/04	06:12:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2010/12/04	06:13:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 10
2010/12/04	06:50:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/12/04	06:50:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/04	06:50:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/04	06:53:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/12/04	07:15:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/12/04	07:16:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_Custom_418_OG [0x1a2]			
2010/12/04	08:30:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/12/04	08:30:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/04	08:30:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/04	08:33:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/12/04	08:51:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/12/04	08:52:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_Custom_418_OG [0x1a2]			
2010/12/04	10:14:05.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/12/04	10:24:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
		AOCU_NM		5	02-76	00 00 00 00 00