

# XRT Timeline to be uploaded on 2012/01/28

Period: 2012/01/28 09:28:00 - 2012/02/02 10:53:00

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Normal mode

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XOB #174E: HOP81 2-filter - Ti/poly 8s, Al/mesh 4s, G-band - 384x384													
Term	Pointing (x, y)	Comment											
01/28 09:41:00 - 01/28 15:37:54	Fixed ( -14.0, 885.0)	# OP start + 10min, HOP 206, N pole panorama											
01/29 10:03:00 - 01/29 15:59:54	Fixed ( -14.0, -915.0)	* HOP 81, polar monitoring, S pole.											
<b>PROG= 07 Inf.-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 51 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= 58 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	

XOB #18C7: AR Standard-A(Filter-Ratio) with PFB, shorter thin-Be, thick Al and Al/Poly context, 384x384 at 1064 1048 (all), 30s cad													
Term	Pointing (x, y)	Comment											
01/28 15:41:00 - 01/28 17:41:30	Fixed ( 794.0, 501.9)	* AR 11402, beyond the W limb.											
<b>PROG= 11 Inf.-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 19 1-time(s) 2.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└─ Seqn= 96 4-time(s) 2.0sec													
	Al/poly/Open	thin-Be/Open	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	512x512 (1064, 1048)	Q=95	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─ Subr= 2 15-time(s) 2.0sec													
└─ Seqn= 42 1-time(s) 2.0sec													
	thin-Be/Open	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	7.0sec
	thin-Be/Open	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	7.0sec
	thin-Be/Open	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	7.0sec
└─ Seqn= 43 1-time(s) 2.0sec													
	thin-Be/Open	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	7.0sec
	thin-Be/Open	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	7.0sec
	thin-Be/Open	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	7.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #18A8: Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(33/2048) + Thin-Be(18)													
Term	Pointing (x, y)	Comment											
01/28 18:08:00 - 01/28 18:14:54	Fixed ( 0.0, 0.0)	synoptic, shifted 5.0 min											
01/29 05:55:00 - 01/29 06:01:54	Fixed ( 0.0, 0.0)	synoptic, shifted -8.0 min											
01/29 17:58:00 - 01/29 18:04:54	Fixed ( 0.0, 0.0)	synoptic, shifted -5.0 min											
01/30 06:03:00 - 01/30 06:09:54	Fixed ( 0.0, 0.0)	synoptic											
01/30 17:53:30 - 01/30 18:00:24	Fixed ( 0.0, 0.0)	# synoptic, added manually.											
01/31 06:25:00 - 01/31 06:30:24	Fixed ( 0.0, 0.0)	* Synoptic, added manually.											
<b>PROG= 05 1-time(s)</b>													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 7 1-time(s) 4.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 5 1-time(s) 2.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 8 1-time(s) 4.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	32ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 3 1-time(s) 2.0sec													
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 4 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #18AE: AR Standard-A(Filter-Ratio) with PFB, shorter thin-Be, thick Al and Al/Poly context, 384x384 at 1064 1048 (all), 150s cad**

Term	Pointing (x, y)	Comment
01/28 18:18:00 - 01/29 05:51:54	Fixed ( 794.0, 501.9)	# Cont.
01/29 06:05:00 - 01/29 09:40:30	Fixed ( 794.0, 501.9)	# Cont.
01/29 16:03:00 - 01/29 17:54:54	Track ( -609.1, 373.7) @ 01/29 16:00:00	* AR 11410.
01/29 18:08:00 - 01/30 05:59:54	Track ( -595.0, 375.0) @ 01/29 18:05:00	# Cont.
01/30 06:13:00 - 01/30 10:19:00	Track ( -509.3, 382.0) @ 01/30 06:10:00	# Cont.
01/30 18:03:30 - 01/31 05:55:00	Track ( -418.6, 387.9) @ 01/30 18:00:30	* AR 11410.

PROG= 13 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=	96	4-time(s)	2.0sec										
	Al-poly/Open	thin-Be/Open	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	512x512 (1064, 1048)	Q=95	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Subr=	2	1-time(s)	2.0sec										
Seqn=	62	15-time(s)	150.0sec										
	thin-Be/Open	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	15.0sec
	thin-Be/Open	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	15.0sec
	thin-Be/Open	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	15.0sec
	thin-Be/Open	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	15.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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**XOB #18CC: Synoptic 9 Filter- 2x2 Q98 even Shorter exp**

Term	Pointing (x, y)	Comment
01/30 11:05:00 - 01/30 11:17:54	Fixed ( 0.0, 0.0)	

PROG= 16 2-time(s)													
Subr=	1	1-time(s)	180.0sec										
Seqn=	94	1-time(s)	25.0sec										
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn=	70	1-time(s)	25.0sec										
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	32ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn=	74	1-time(s)	25.0sec										
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn=	18	1-time(s)	25.0sec										
	C-poly/Open	C-poly/Open	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	C-poly/Open	C-poly/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn=	24	1-time(s)	25.0sec										
	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn=	73	1-time(s)	4.0sec										
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Subr=	2	1-time(s)	180.0sec										
Seqn=	33	1-time(s)	4.0sec										
	med-Al/Open	med-Al/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn=	71	1-time(s)	4.0sec										
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn=	67	1-time(s)	4.0sec										
	Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn=	4	1-time(s)	4.0sec										
	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
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**Flare mode**

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**XOB #18C2: Flare standard obs. multifilter - thin-Be + (med-Al,thick-Be) 384x384 + (Al-poly 512x512 2x2)-no interval context-12 loops**

Term	Pointing (x, y)	Comment
01/28 09:41:00 - 01/28 15:37:54	Fixed ( -14.0, 885.0)	# OP start + 10min, HOP 206, N pole panorama
01/28 15:41:00 - 01/28 17:41:30	Fixed ( 794.0, 501.9)	* AR 11402, beyond the W limb.
01/28 18:18:00 - 01/29 05:51:54	Fixed ( 794.0, 501.9)	# Cont.
01/29 06:05:00 - 01/29 09:40:30	Fixed ( 794.0, 501.9)	# Cont.
01/29 10:03:00 - 01/29 15:59:54	Fixed ( -14.0, -915.0)	* HOP 81, polar monitoring, S pole.
01/29 16:03:00 - 01/29 17:54:54	Track ( -609.1, 373.7) @ 01/29 16:00:00	* AR 11410.
01/29 18:08:00 - 01/30 05:59:54	Track ( -595.0, 375.0) @ 01/29 18:05:00	# Cont.
01/30 06:13:00 - 01/30 10:19:00	Track ( -509.3, 382.0) @ 01/30 06:10:00	# Cont.
01/30 18:03:30 - 01/31 05:55:00	Track ( -418.6, 387.9) @ 01/30 18:00:30	* AR 11410.

PROG= 03 12-time(s)													
Subr= 1 45-time(s) 10.0sec													
Seqn= 20 1-time(s) 2.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Seqn= 63 1-time(s) 2.0sec													
	med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	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= 77 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Subr= 2 1-time(s) 10.0sec													
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
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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### Active Region Search

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NOT USED

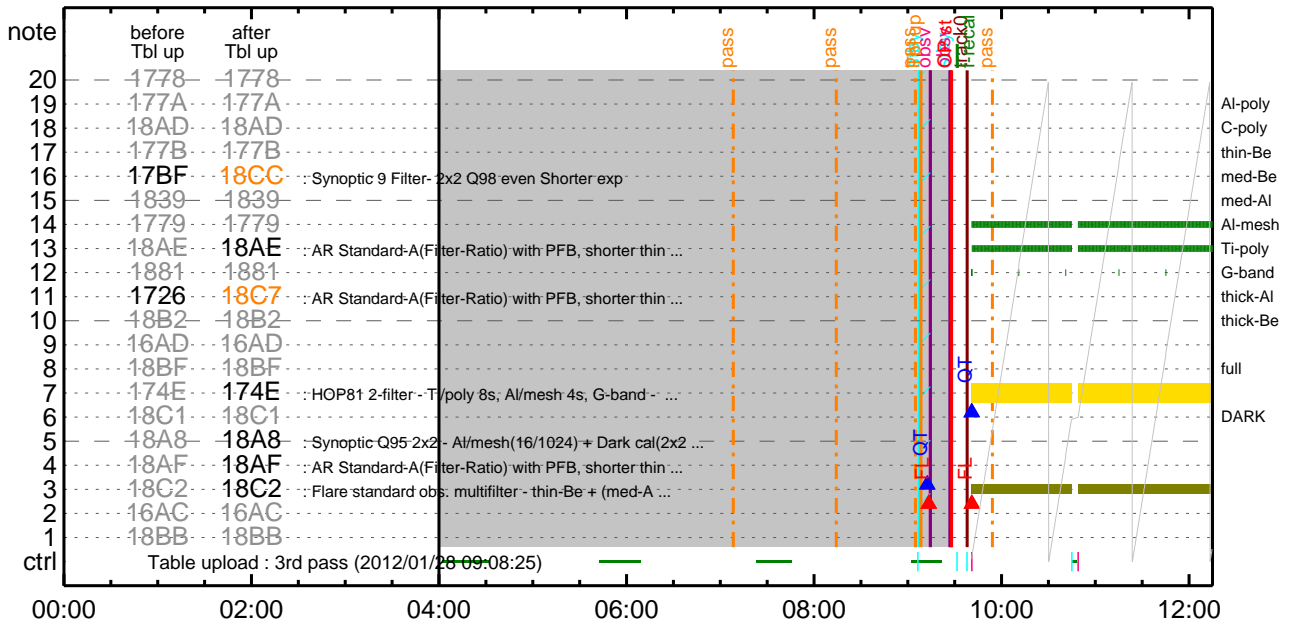
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### Flare Detection

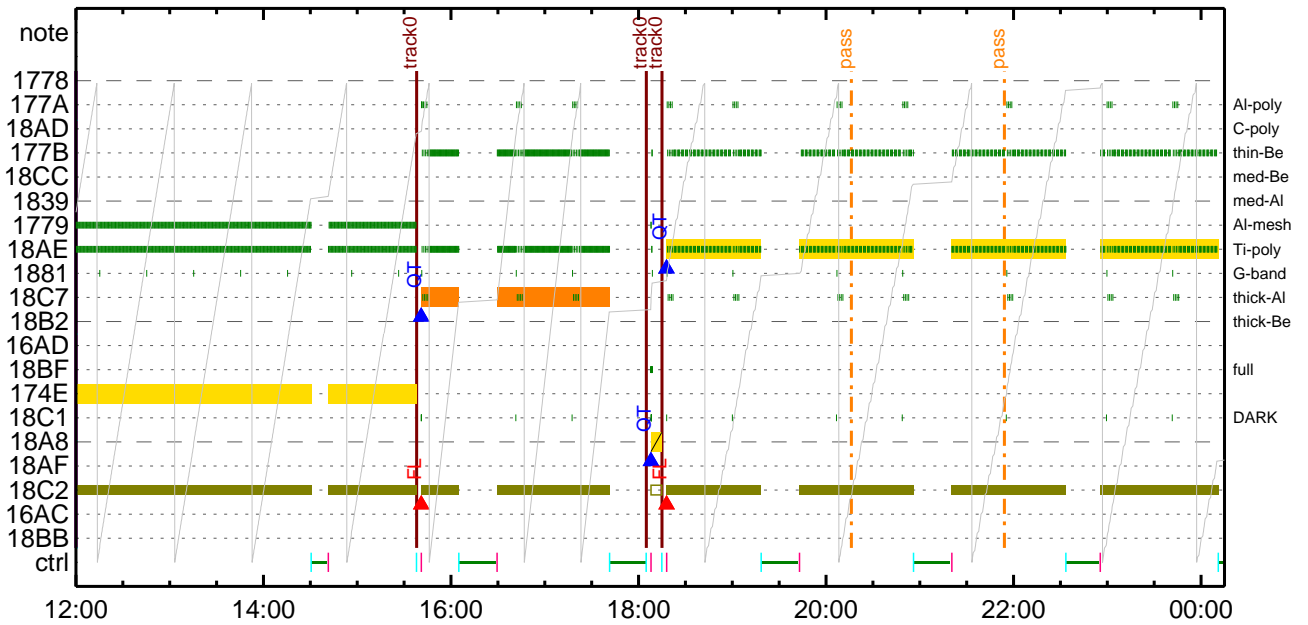
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FLD Patrol												
Term		Pointing (x, y)						Comment				
01/28 18:17:46 - 01/29 05:52:16		Fixed (	794.0,	501.9)		# Cont.						
01/29 06:04:46 - 01/29 17:55:16		Fixed (	794.0,	501.9)		# Cont.						
01/29 18:07:46 - 01/30 06:00:16		Track (	-595.0,	375.0)	@ 01/29 18:05:00	# Cont.						
01/30 06:12:46 - 01/30 11:02:16		Track (	-509.3,	382.0)	@ 01/30 06:10:00	# Cont.						
01/30 18:03:16 - 01/31 06:22:16		Track (	-418.6,	387.9)	@ 01/30 18:00:30	* AR 11410.						
	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

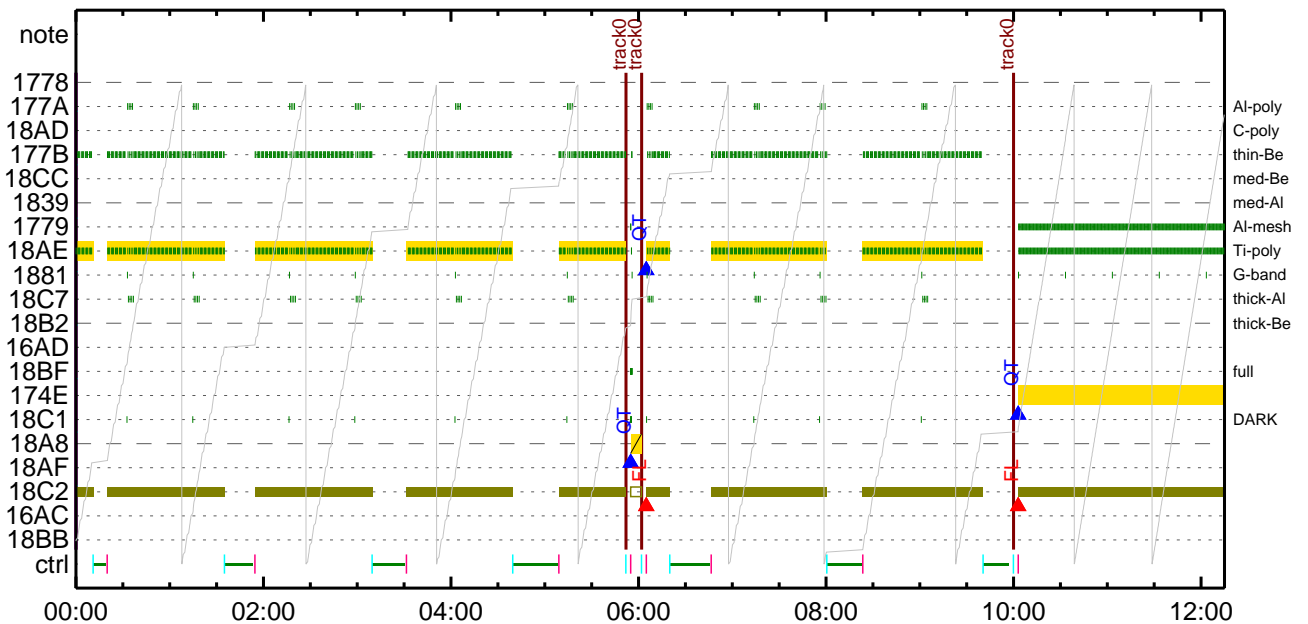
### CMDI #0399 2012/01/28



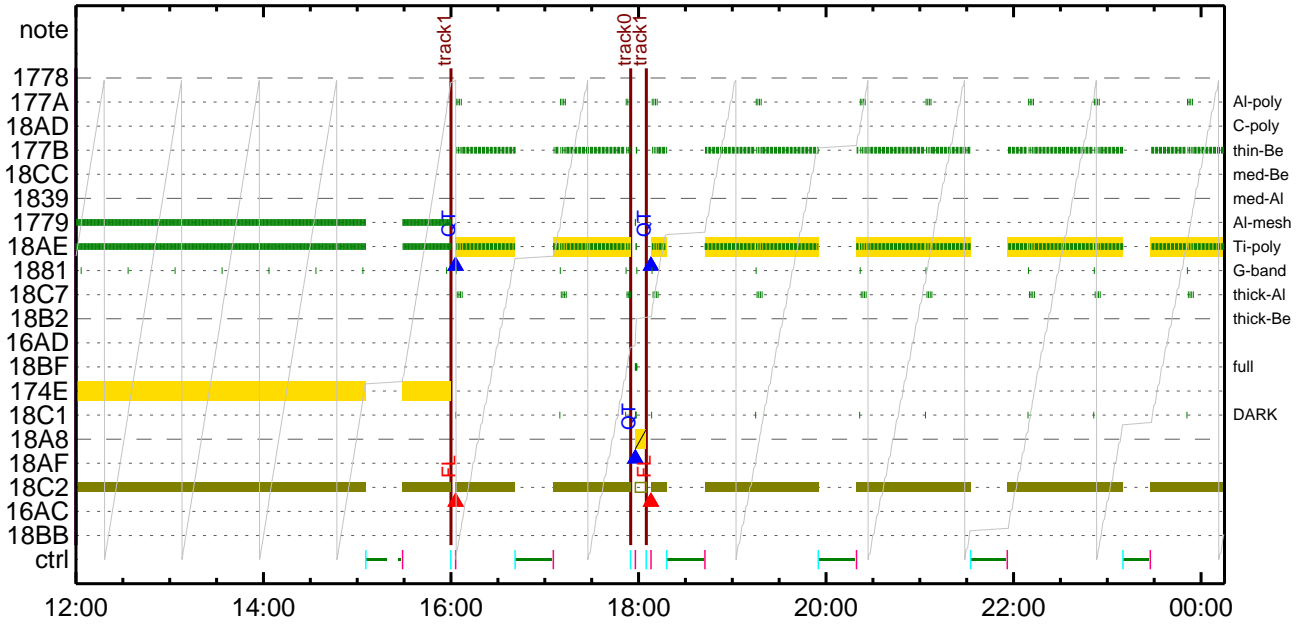
### CMDI #0399 2012/01/28



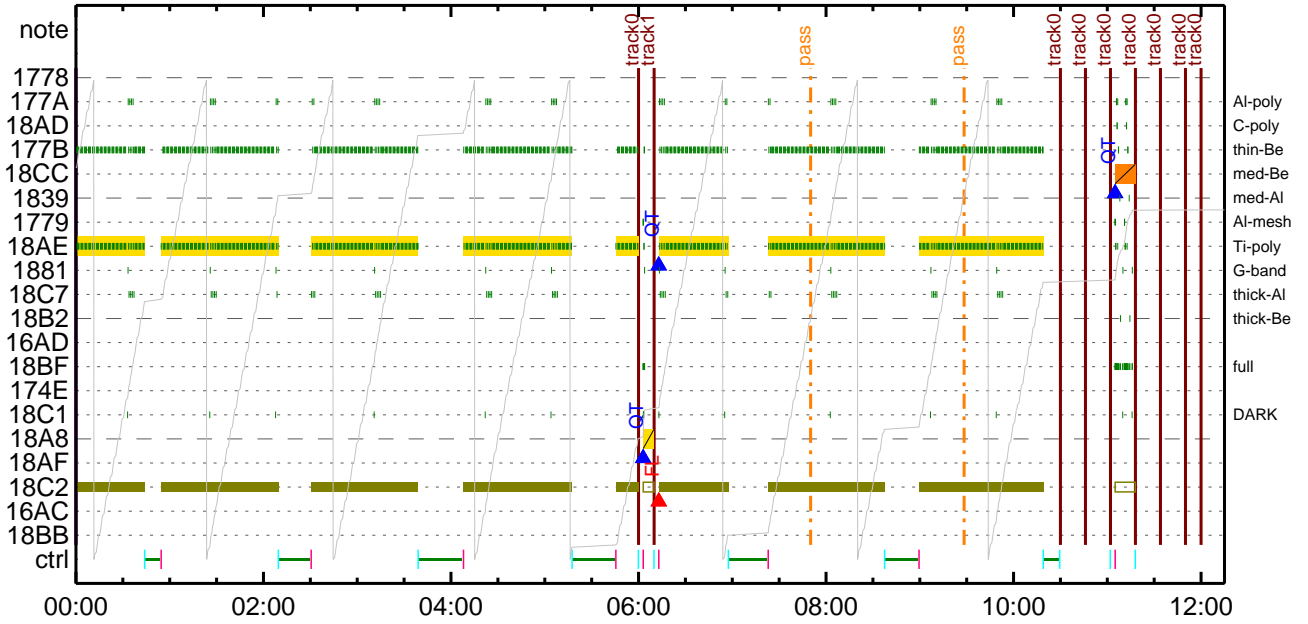
### CMDI #0399 2012/01/29



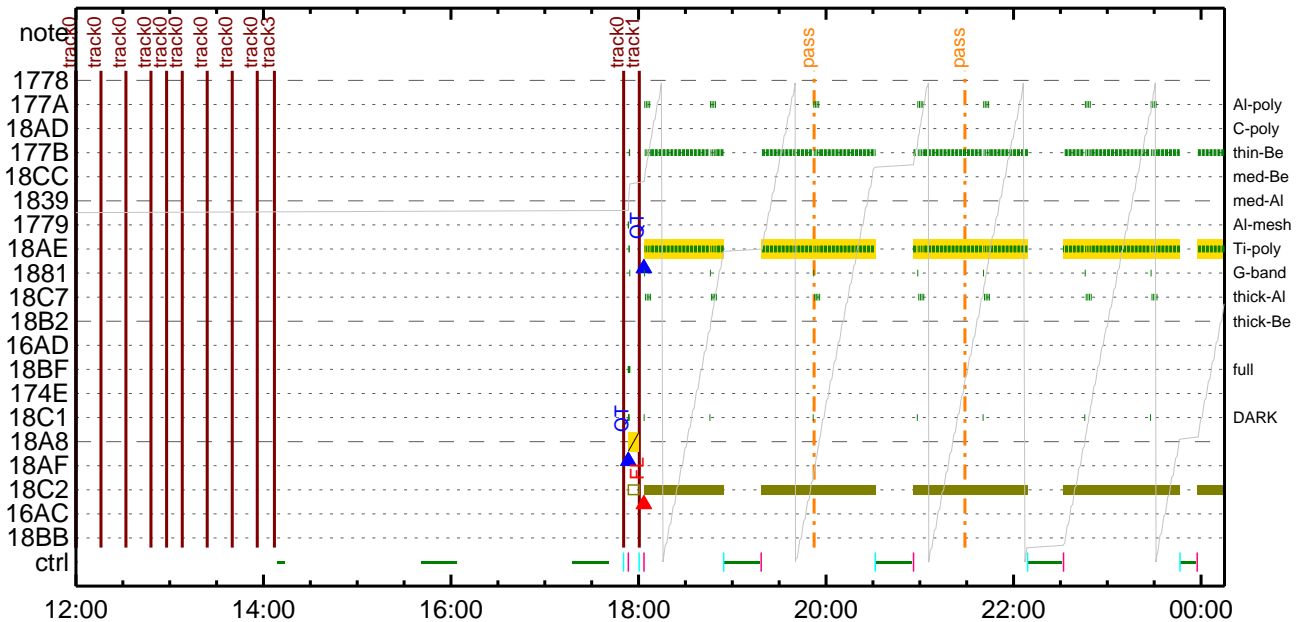
CMDI #0399 2012/01/29



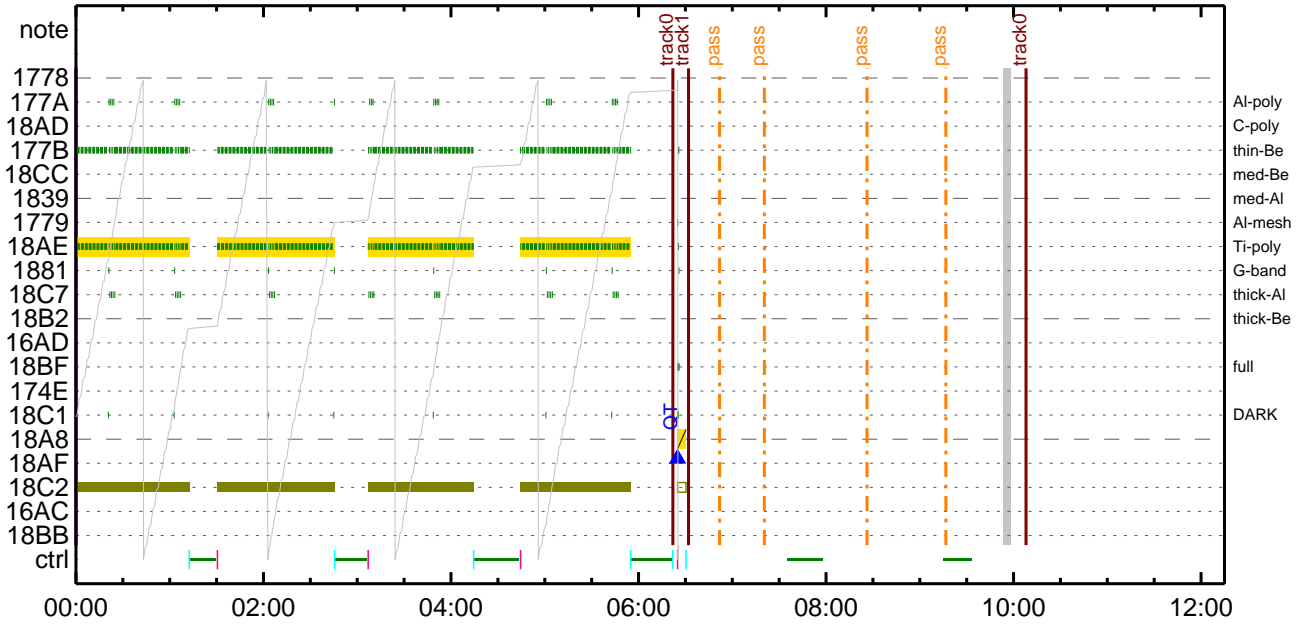
CMDI #0399 2012/01/30



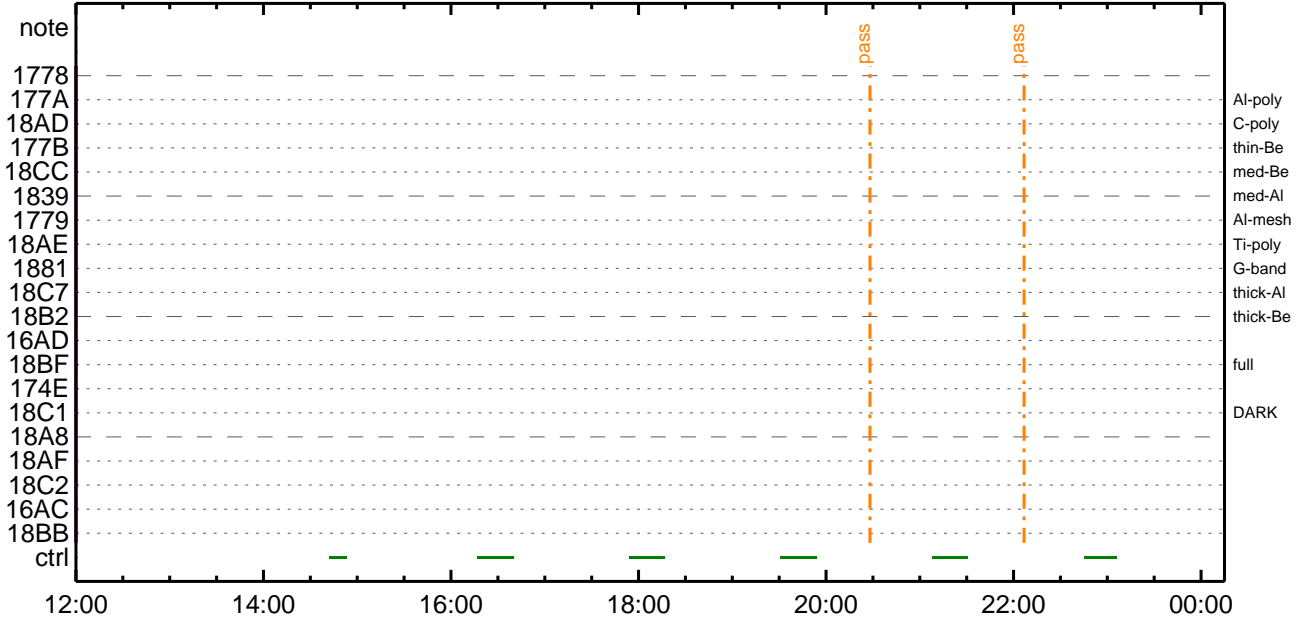
CMDI #0399 2012/01/30



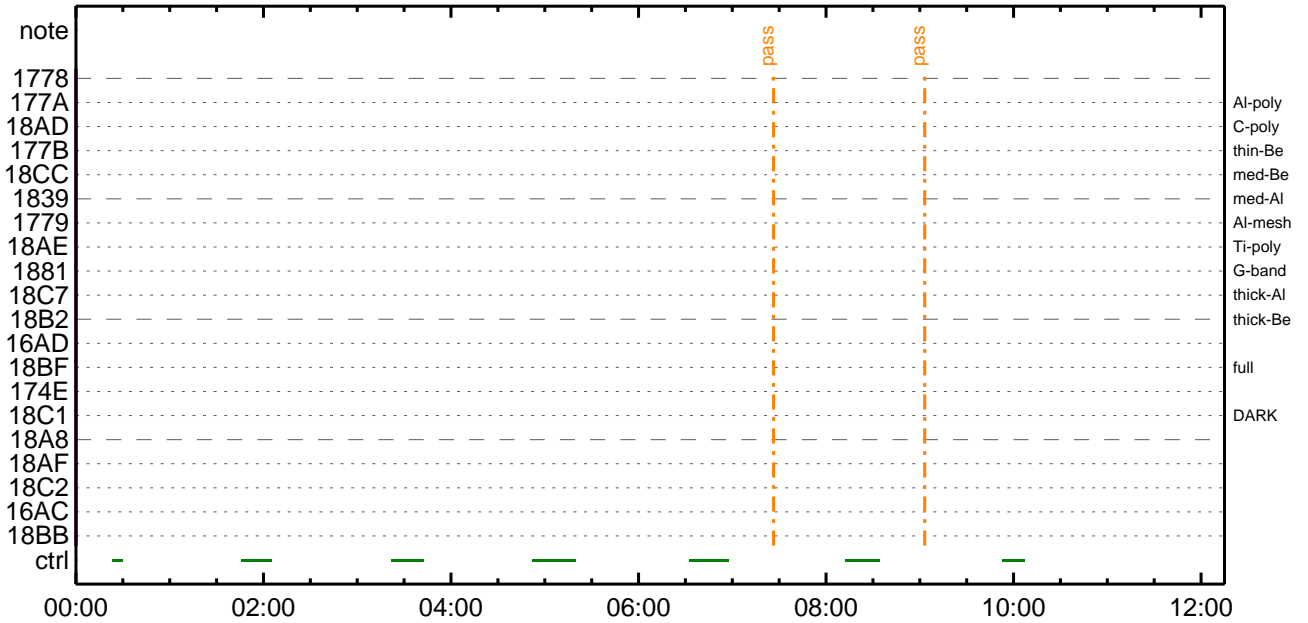
CMDI #0399 2012/01/31



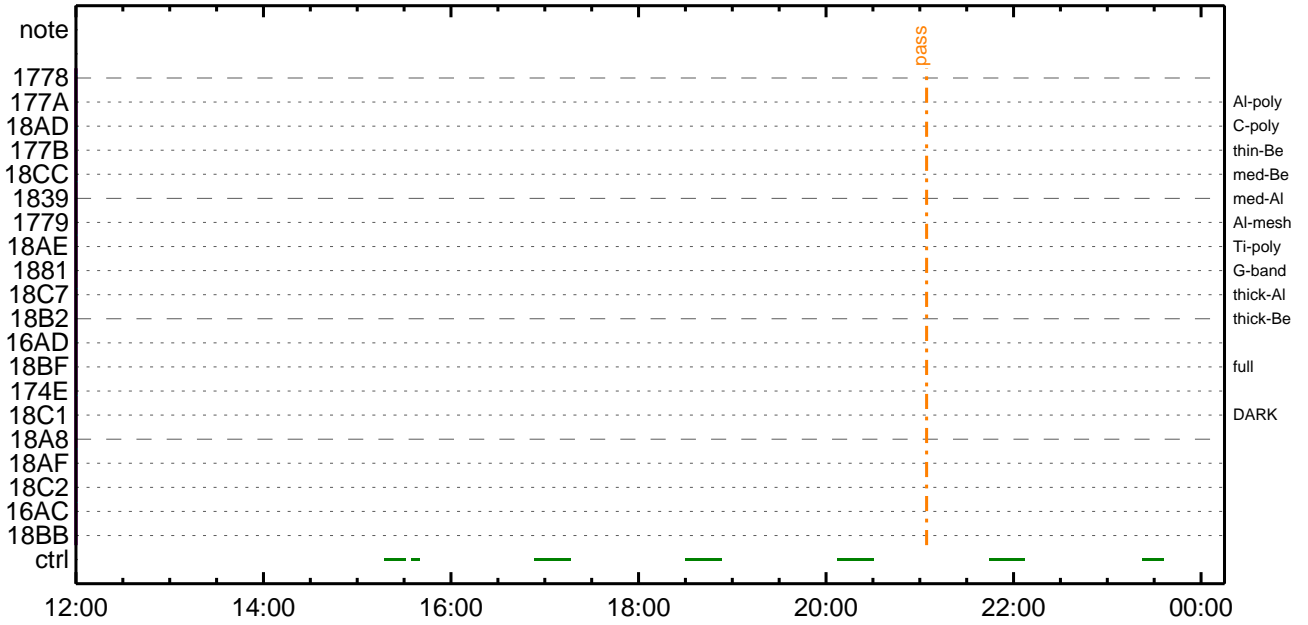
CMDI #0399 2012/01/31



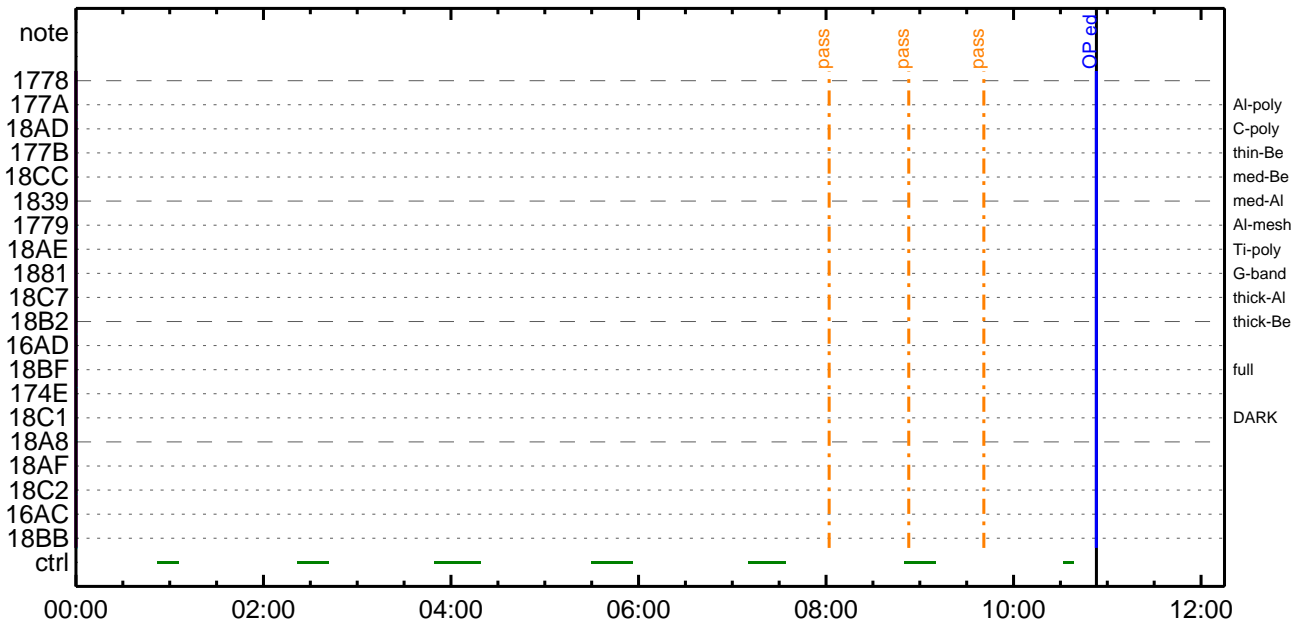
CMDI #0399 2012/02/01



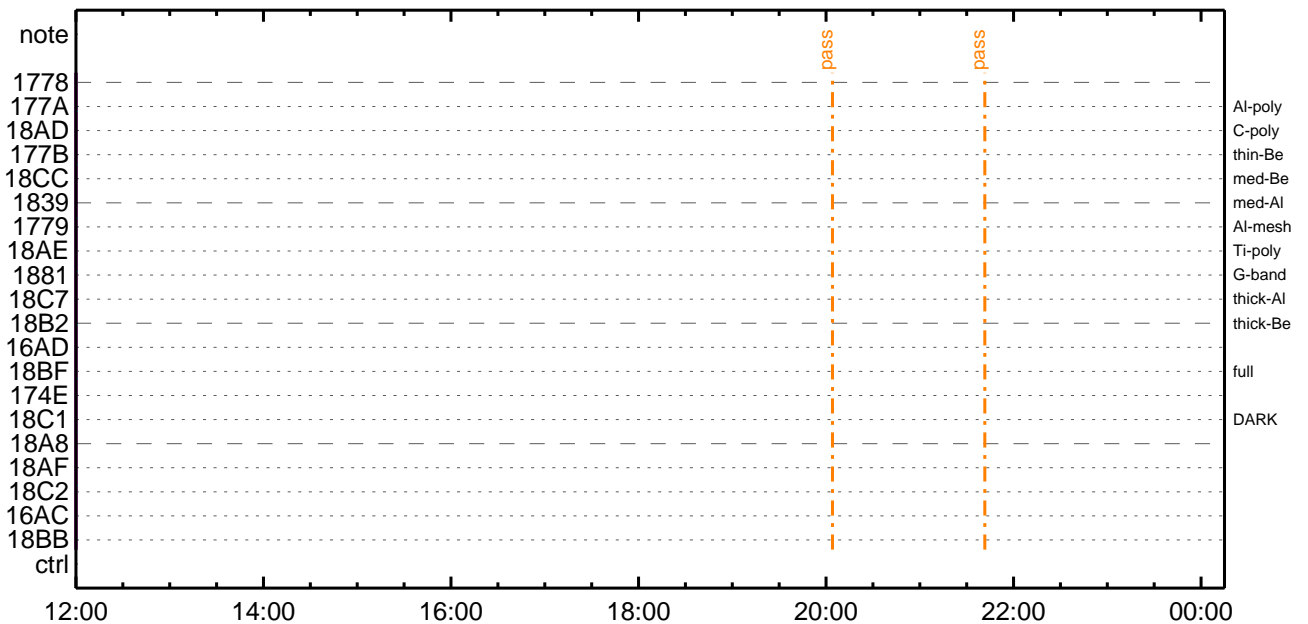
CMDI #0399 2012/02/01



CMDI #0399 2012/02/02



CMDI #0399 2012/02/02















(a) Spacecraft Operation Procedure (real-commands)

```
main-623 2012-01-28 12:54:01 98 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È□¿□Á□•µ°È»Í×ÁÇ□íYçYÁY×Yí;¼YÉ;ÈÈè%µ•ííÉ;È□È¼°Ç□□•□¿¼í¹ç□í;çÁ®, ù□¹□è□È□çÁ+¿®□•□È□□□³□È;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 + DC 07-F0 MDP_XRT_MODE_STBY
0020 BC (c3)
0021 . C. ----- Success Verify ? OK / NG ____
0022 C.
0023 C. XRT Obs. Table Upload
0024 . S. RAM ram-291:MDP_OBS_X
0025 ( )
0026 C.
0027 +. DC 07-F0 MDP_DUMP_XRTTBL
0028 BC (84 07 00 00 00 3a d4)
0029 . C. ----- Comparison Check ? OK / ERR ____
0030 C.
0031 C.
0032 +. DC 07-F0 MDP_XRT_ROI_SET
0033 BC (cd 01 b1 b1 04 04)
0034 + DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 02 b1 b1 08 08)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 03 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 04 b1 b1 06 06)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 05 85 83 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 06 85 83 06 06)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 07 85 83 08 08)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 08 80 80 20 20)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 09 80 80 20 08)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0a 80 80 08 20)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0f 80 80 06 06)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 10 80 80 08 08)
0056 + DC 07-F0 MDP_XRT_FLD_ENA
0057 BC (d8)
0058 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0059 BC (c8)
0060 + DC 07-F0 MDP_XRT_AEC_RESET
0061 BC (d0)
0062 + DC 07-F0 MDP_XRT_ARS_DIS
0063 BC (d5)
0064 + DC 07-F0 MDP_XRT_FLD_RESET
0065 BC (da)
0066 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0067 BC (c4 04)
0068 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0069 BC (c5 03)
0070 . C. ----- Success Verify ? OK / NG ____
0071 C.
0072 C.
0073 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0074 C.
0075 +. DC 07-F0 MDP_XRT_MODE_OBSV
0076 BC (c2)
0077 +. TI 2012-01-28 09:27:02.0
0078 DC 07-F0 MDP_XRT_MODE_OBSV
0079 BC (c2)
0080 . C. ----- Success Verify ? OK / NG ____
0081 C.
0082 C. ***** XRT END *****
0083 C.
0084 . C. ***** MDP `úÁí□í»ò¼Y□ÈÁ□□¹□èDCBC•x²è *****
0085 C. (¼ã°íYÓYÁYÈY¥YÈYÁYçYè□È%¼□□¼Á»Û¹□è)
0086 . S. DC-BC dcbc-402:DCBC
0087 (MDP_known_event)
0088 C.
0089 C.
0090 . C. ***** YD¥¹•í Daily±¿íÑ□È´Ø□¹□èDCBC•x²è *****
0091 . S. DC-BC dcbc-153:DCBC
0092 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0093 C.
0094 C.
0095 . C. ;ãLOSÁY$YÁY-¼Á»Û;ã
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0096 C.  
0097 . C. \*\*\*\*\* LOS \*\*\*\*\*  
0098 C.

Jan 28, 12 12:54

XRT\_OGLIST\_0399.chk

Page 1/6

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

2012/01/28	09:31:30.0	XRT_CTRL_MANU_447_OG [0x1bf]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/28	09:31:40.0	XRT_FOCUS_RECALIBRATE_428_OG [0x1ac]						
		XRT_FOCUS_RECAL	2	07-F8	78	00		
2012/01/28	09:35:40.0	XRT_FOCUS_POSITION_409_OG [0x199]						
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2012/01/28	09:37:54.0	XRT_CTRL_MANU_439_OG [0x1b7]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/28	09:38:00.0	AOCS_ORe-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	00	b1	59	01 3f
2012/01/28	09:40:26.0	XRT_FOCUS_POSITION_409_OG [0x199]						
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2012/01/28	09:40:46.0	XRT_FLD_ENA_435_OG [0x1b3]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2012/01/28	09:40:48.0	XRT_FLRCTRL_ENA_403_OG [0x193]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2012/01/28	09:40:50.0	XRT_AEC_RESET_443_OG [0x1bb]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2012/01/28	09:40:52.0	XRT_ARS_DIS_431_OG [0x1af]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2012/01/28	09:40:54.0	XRT_FLD_RESET_412_OG [0x19c]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2012/01/28	09:40:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2012/01/28	09:40:58.0	XRT_FL_PROG_SET_414_OG [0x19e]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	03		
2012/01/28	09:41:00.0	XRT_CTRL_AUTO_406_OG [0x196]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2012/01/28	10:45:00.0	XRT_CTRL_MANU_408_OG [0x198]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/28	10:48:00.0	XRT_Custom_418_OG [0x1a2]						
2012/01/28	10:49:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2012/01/28	14:30:30.0	XRT_CTRL_MANU_408_OG [0x198]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/28	14:40:30.0	XRT_Custom_418_OG [0x1a2]						
2012/01/28	14:41:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2012/01/28	15:37:54.0	XRT_CTRL_MANU_439_OG [0x1b7]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/28	15:38:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00	d3	65	b9 69
2012/01/28	15:40:26.0	XRT_FOCUS_POSITION_409_OG [0x199]						
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2012/01/28	15:40:46.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2012/01/28	15:40:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2012/01/28	15:40:50.0	XRT_AEC_RESET_443_OG [0x1bb]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2012/01/28	15:40:52.0	XRT_ARS_DIS_431_OG [0x1af]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2012/01/28	15:40:54.0	XRT_FLD_RESET_412_OG [0x19c]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2012/01/28	15:40:56.0	XRT_QT_PROG_SET_410_OG [0x19a]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b		
2012/01/28	15:40:58.0	XRT_FL_PROG_SET_414_OG [0x19e]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	03		
2012/01/28	15:41:00.0	XRT_CTRL_AUTO_406_OG [0x196]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2012/01/28	16:05:00.0	XRT_CTRL_MANU_408_OG [0x198]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/28	16:28:30.0	XRT_Custom_418_OG [0x1a2]						
2012/01/28	16:29:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2012/01/28	17:41:30.0	XRT_CTRL_MANU_408_OG [0x198]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/28	18:04:54.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/28	18:04:56.0	XRT_FOCUS_POSITION_401_OG [0x191]						
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2012/01/28	18:05:00.0	AOCS_ORe-point_Start_3_OG [0x099]						
		AOCU_NM	5	02-76	00	00	00	00 00
2012/01/28	18:05:16.0	XRT_FLD_DIS_402_OG [0x192]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2012/01/28	18:05:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2012/01/28	18:05:20.0	XRT_ARS_DIS_438_OG [0x1b6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2012/01/28	18:07:58.0	XRT_QT_PROG_SET_425_OG [0x1a9]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2012/01/28	18:08:00.0	XRT_CTRL_AUTO_406_OG [0x196]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2012/01/28	18:14:54.0	XRT_CTRL_MANU_439_OG [0x1b7]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/28	18:15:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00	d3	65	b9 69
2012/01/28	18:17:26.0	XRT_FOCUS_POSITION_409_OG [0x199]						
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2012/01/28	18:17:46.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			

Jan 28, 12 12:54

## XRT\_OGLIST\_0399.chk

Page 2/6

2012/01/28	18:17:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2012/01/28	18:17:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/01/28	18:17:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/01/28	18:17:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/01/28	18:17:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d			
2012/01/28	18:17:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	03			
2012/01/28	18:18:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/28	19:18:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/28	19:42:00.0	XRT_Custom_418_OG [0x1a2]							
2012/01/28	19:43:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/28	20:56:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/28	21:19:30.0	XRT_Custom_418_OG [0x1a2]							
2012/01/28	21:20:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/28	22:33:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/28	22:54:30.0	XRT_Custom_418_OG [0x1a2]							
2012/01/28	22:55:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/29	00:11:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/29	00:19:00.0	XRT_Custom_418_OG [0x1a2]							
2012/01/29	00:20:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/29	01:35:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/29	01:53:30.0	XRT_Custom_418_OG [0x1a2]							
2012/01/29	01:54:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/29	03:09:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/29	03:30:30.0	XRT_Custom_418_OG [0x1a2]							
2012/01/29	03:31:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/29	04:39:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/29	05:08:00.0	XRT_Custom_418_OG [0x1a2]							
2012/01/29	05:09:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/29	05:51:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/29	05:51:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2012/01/29	05:52:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	00	00	00	00
2012/01/29	05:52:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2012/01/29	05:52:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2012/01/29	05:52:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/01/29	05:54:58.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2012/01/29	05:55:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/29	06:01:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/29	06:02:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	d3	65	b9	69
2012/01/29	06:04:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2012/01/29	06:04:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2012/01/29	06:04:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2012/01/29	06:04:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/01/29	06:04:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/01/29	06:04:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/01/29	06:04:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d			
2012/01/29	06:04:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	03			
2012/01/29	06:05:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/29	06:20:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/29	06:45:30.0	XRT_Custom_418_OG [0x1a2]							
2012/01/29	06:46:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/29	08:00:30.0	XRT_CTRL_MANU_408_OG [0x198]							



2012/01/29	08:22:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/29	08:23:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
2012/01/29	09:40:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2012/01/29	09:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/29	10:00:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
2012/01/29	10:02:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	AOCU_NM	5	02-76	00 51 58 01 3f			
2012/01/29	10:02:46.0	XRT_FLD_ENA_435_OG [0x1b3]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2012/01/29	10:02:48.0	XRT_FLRCTRL_ENA_403_OG [0x193]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2012/01/29	10:02:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2012/01/29	10:02:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2012/01/29	10:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2012/01/29	10:02:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_FLD_RESET	1	07-F0	da			
2012/01/29	10:02:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07			
2012/01/29	10:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 03			
2012/01/29	15:05:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2012/01/29	15:28:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/29	15:29:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
2012/01/29	15:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2012/01/29	16:00:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/29	16:02:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
2012/01/29	16:02:46.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2012/01/29	16:02:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2012/01/29	16:02:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2012/01/29	16:02:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2012/01/29	16:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2012/01/29	16:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da			
2012/01/29	16:02:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d			
2012/01/29	16:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 03			
2012/01/29	16:41:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2012/01/29	17:04:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/29	17:05:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
2012/01/29	17:54:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2012/01/29	17:54:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/29	17:55:00.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2012/01/29	17:55:16.0	XRT_FLD_DIS_402_OG [0x192]							
2012/01/29	17:55:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	AOCU_NM	5	02-76	00 00 00 00 00			
2012/01/29	17:55:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2012/01/29	17:57:58.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2012/01/29	17:58:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2012/01/29	18:04:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05			
2012/01/29	18:05:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2012/01/29	18:07:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2012/01/29	18:07:46.0	XRT_FLD_ENA_411_OG [0x19b]							
2012/01/29	18:07:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2012/01/29	18:07:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2012/01/29	18:07:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2012/01/29	18:07:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2012/01/29	18:07:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2012/01/29	18:07:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da			

Jan 28, 12 12:54

## XRT\_OGLIST\_0399.chk

Page 4/6

2012/01/29	18:07:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	03
2012/01/29	18:08:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/01/29	18:18:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/01/29	18:41:30.0	XRT_Custom_418_OG [0x1a2]					
2012/01/29	18:42:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/01/29	19:55:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/01/29	20:18:30.0	XRT_Custom_418_OG [0x1a2]					
2012/01/29	20:19:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/01/29	21:32:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/01/29	21:55:00.0	XRT_Custom_418_OG [0x1a2]					
2012/01/29	21:56:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/01/29	23:10:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/01/29	23:26:30.0	XRT_Custom_418_OG [0x1a2]					
2012/01/29	23:27:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/01/30	00:44:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/01/30	00:53:30.0	XRT_Custom_418_OG [0x1a2]					
2012/01/30	00:54:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/01/30	02:09:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/01/30	02:29:30.0	XRT_Custom_418_OG [0x1a2]					
2012/01/30	02:30:30.5	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/01/30	03:39:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/01/30	04:07:00.0	XRT_Custom_418_OG [0x1a2]					
2012/01/30	04:08:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/01/30	05:17:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/01/30	05:44:30.0	XRT_Custom_418_OG [0x1a2]					
2012/01/30	05:45:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/01/30	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/01/30	05:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2012/01/30	06:00:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2012/01/30	06:00:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2012/01/30	06:00:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2012/01/30	06:00:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2012/01/30	06:02:58.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2012/01/30	06:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/01/30	06:09:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/01/30	06:10:00.0	AOCS_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	01 00 00 00 00	
2012/01/30	06:12:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2012/01/30	06:12:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2012/01/30	06:12:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2012/01/30	06:12:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2012/01/30	06:12:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2012/01/30	06:12:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2012/01/30	06:12:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d	
2012/01/30	06:12:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 03	
2012/01/30	06:13:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/01/30	06:57:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/01/30	07:22:00.0	XRT_Custom_418_OG [0x1a2]					
2012/01/30	07:23:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/01/30	08:37:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/01/30	08:58:30.0	XRT_Custom_418_OG [0x1a2]					
2012/01/30	08:59:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

Jan 28, 12 12:54

## XRT\_OGLIST\_0399.chk

Page 5/6

2012/01/30	10:19:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2012/01/30	10:29:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2012/01/30	10:30:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 00 00	ac	cd
2012/01/30	10:46:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 00 00	d6	67
2012/01/30	11:01:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2012/01/30	11:01:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff	aa	00
2012/01/30	11:02:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00	00	00
2012/01/30	11:02:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2012/01/30	11:02:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2012/01/30	11:02:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2012/01/30	11:04:58.0	XRT_QT_PROG_SET_415_OG [0x19f]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10	
2012/01/30	11:05:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2012/01/30	11:17:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2012/01/30	11:18:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 00 00	29	99
2012/01/30	11:34:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 00 00	53	33
2012/01/30	11:50:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00 d6	36	b7 8e
2012/01/30	12:00:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 b4	b5	db 75
2012/01/30	12:16:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00 ac	5b	00 00
2012/01/30	12:32:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00 b4	b5	24 8b
2012/01/30	12:48:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00 d6	36	48 72
2012/01/30	12:58:00.5	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00 29	ca	b7 8e
2012/01/30	13:08:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00 4b	4b	db 75
2012/01/30	13:24:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00 53	a5	00 00
2012/01/30	13:40:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00 4b	4b	24 8b
2012/01/30	13:56:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00 29	db	48 72
2012/01/30	14:07:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	03 00	00	00 00
2012/01/30	17:50:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2012/01/30	17:50:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff	aa	00
2012/01/30	17:50:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00	00	00 00
2012/01/30	17:50:46.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2012/01/30	17:50:48.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2012/01/30	17:50:50.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2012/01/30	17:53:28.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05	
2012/01/30	17:53:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2012/01/30	18:00:24.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2012/01/30	18:00:30.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	01 00	00	00 00
2012/01/30	18:02:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe	97	00
2012/01/30	18:03:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2012/01/30	18:03:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2012/01/30	18:03:20.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2012/01/30	18:03:22.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2012/01/30	18:03:24.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da		
2012/01/30	18:03:26.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d	
2012/01/30	18:03:28.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	03	
2012/01/30	18:03:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2012/01/30	18:54:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2012/01/30	19:17:30.0	XRT_Custom_418_OG [0x1a2]						

Jan 28, 12 12:54

## XRT\_OGLIST\_0399.chk

Page 6/6

2012/01/30	19:18:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/30	20:31:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/30	20:55:00.0	XRT_Custom_418_OG [0x1a2]							
2012/01/30	20:56:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/30	22:09:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/30	22:31:00.0	XRT_Custom_418_OG [0x1a2]							
2012/01/30	22:32:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/30	23:46:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/30	23:56:30.0	XRT_Custom_418_OG [0x1a2]							
2012/01/30	23:57:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/31	01:12:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	01:29:30.0	XRT_Custom_418_OG [0x1a2]							
2012/01/31	01:30:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/31	02:45:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	03:06:00.0	XRT_Custom_418_OG [0x1a2]							
2012/01/31	03:07:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/31	04:14:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	04:43:30.0	XRT_Custom_418_OG [0x1a2]							
2012/01/31	04:44:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/31	05:55:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	06:21:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	06:21:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2012/01/31	06:22:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2012/01/31	06:22:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2012/01/31	06:22:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2012/01/31	06:22:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/01/31	06:24:58.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2012/01/31	06:25:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/31	06:30:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	06:32:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2012/01/31	10:08:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				