

# XRT Timeline to be uploaded on 2014/08/19

Period: 2014/08/19 09:42:00 - 2014/08/23 10:29:00

\* \* \* \* \*

## Normal mode

\* \* \* \* \*

### XOB #19DA: Synoptic Q95 2x2 - Al/mesh(5/128/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Ti-poly(24/362/1443) + Thin

Term	Pointing (x, y)	Comment
08/19 09:55:00 - 08/19 10:15:24	Fixed ( 0.0, 0.0)	# OP start + 10min
08/20 07:47:00 - 08/20 07:53:54	Fixed ( 0.0, 0.0)	synoptic, shifted 4.0 min
08/20 16:25:00 - 08/20 16:33:30	Fixed ( 0.0, 0.0)	synoptic
08/21 06:10:00 - 08/21 06:16:54	Fixed ( 0.0, 0.0)	synoptic, shifted 7.0 min
<b>PROG= 15 1-time(s)</b>		
└─ <b>Subr= 1 1-time(s) 12.0sec</b>		
└─ <b>Seqn= 84 1-time(s) 4.0sec</b>		
└─ Open/Al-mesh Open/Al-mesh close	Safe Norm 5ms Obs 2x2 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
└─ Open/Al-mesh Open/Al-mesh close	Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
└─ Open/Al-mesh Open/Al-mesh close	Safe Norm 707ms Obs 2x2 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
└─ <b>Seqn= 5 1-time(s) 2.0sec</b>		
└─ 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
└─ <b>Seqn= 86 1-time(s) 4.0sec</b>		
└─ Open/Ti-poly Open/Ti-poly close	Safe Norm 24ms Obs 2x2 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
└─ Open/Ti-poly Open/Ti-poly close	Safe Norm 354ms Obs 2x2 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
└─ Open/Ti-poly Open/Ti-poly close	Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
└─ <b>Seqn= 95 1-time(s) 2.0sec</b>		
└─ thin-Be/Open thin-Be/Open close	Safe Norm 63ms Obs 2x2 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
└─ thin-Be/Open thin-Be/Open close	Safe Norm 500ms 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
└─ <b>Seqn= 6 1-time(s) 2.0sec</b>		
└─ Open/G-band Open/G-band open	Safe Norm 8ms Obs 2x2 2048x2048 (1024, 1024)	Q=90 0 0 2.0sec
└─ Open/G-band Open/G-band close	Safe Norm 32ms Obs 1x1 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

### XOB #1A33: CME watch - 4x4 - AEC 2 - Al-poly - G-band (2x2,8ms) - Leak (33ms) - 5min cad

Term	Pointing (x, y)	Comment
08/19 10:18:30 - 08/19 11:01:30	Fixed ( -14.0, -975.0)	*HOP 79 -1
08/19 11:27:00 - 08/19 11:53:54	Fixed ( -14.0, -875.0)	*HOP 79 -2
08/19 11:57:00 - 08/19 12:40:00	Fixed ( -14.0, -775.0)	*HOP 79 -3
08/19 13:05:30 - 08/19 13:32:24	Fixed ( -14.0, -675.0)	*HOP 79 -4
08/19 13:35:30 - 08/19 14:43:00	Fixed ( -14.0, -575.0)	*HOP 79 -5
08/19 14:59:00 - 08/19 15:57:00	Fixed ( -14.0, -475.0)	*HOP 79 -6
08/19 16:46:00 - 08/19 17:35:30	Fixed ( -14.0, -375.0)	*HOP 79 -7
08/19 18:22:30 - 08/19 19:14:00	Fixed ( -14.0, -275.0)	*HOP 79 -8
08/19 19:59:30 - 08/19 20:52:30	Fixed ( -14.0, -175.0)	*HOP 79 -9
08/19 21:36:30 - 08/19 22:31:00	Fixed ( -14.0, -75.0)	#HOP 79 -10
08/19 23:11:00 - 08/20 00:09:00	Fixed ( -14.0, 15.0)	*HOP 79 -11
08/20 00:35:00 - 08/20 01:01:54	Fixed ( -14.0, 115.0)	*HOP 79 -12
08/20 01:05:00 - 08/20 01:47:00	Fixed ( -14.0, 215.0)	*HOP 79 -13
08/20 02:12:30 - 08/20 02:39:24	Fixed ( -14.0, 315.0)	*HOP 79 -14
08/20 02:42:30 - 08/20 03:21:30	Fixed ( -14.0, 415.0)	*HOP 79 -15
08/20 03:51:00 - 08/20 04:17:54	Fixed ( -14.0, 515.0)	*HOP 79 -16
08/20 04:21:00 - 08/20 04:53:30	Fixed ( -14.0, 615.0)	*HOP 79 -17
08/20 05:29:30 - 08/20 05:56:24	Fixed ( -14.0, 715.0)	*HOP 79 -18
08/20 05:59:30 - 08/20 06:34:00	Fixed ( -14.0, 815.0)	*HOP 79 -19
08/20 07:08:00 - 08/20 07:43:54	Fixed ( -14.0, 915.0)	*HOP 79 -20
08/21 02:03:00 - 08/21 06:06:54	Track ( -36.7, -99.8) @ 08/21 02:00:00	EIS sensitively cal near DC
<b>PROG= 05 Inf.-time(s)</b>		
└─ <b>Subr= 1 20-time(s) 300.0sec</b>		
└─ <b>Seqn= 78 1-time(s) 4.0sec</b>		
└─ Al-poly/Open thin-Be/Open close	Safe Norm 500ms Obs 4x4 2048x2048 (1024, 1024)	Q=98 2 0 2.0sec
└─ <b>Subr= 2 1-time(s) 2.0sec</b>		
└─ <b>Seqn= 6 1-time(s) 2.0sec</b>		
└─ Open/G-band Open/G-band open	Safe Norm 8ms Obs 2x2 2048x2048 (1024, 1024)	Q=90 0 0 2.0sec
└─ Open/G-band Open/G-band close	Safe Norm 32ms Obs 1x1 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

### XOB #1A34: HOP260/262 - High cadence (15s thin-Be only) 384x384 at 1064 1048

Term	Pointing (x, y)	Comment
08/20 07:57:00 - 08/20 12:09:54	Fixed ( 850.0, -320.0)	#HOP 262 w/ laPalma AR12144 on W-limb
<b>PROG= 06 Inf.-time(s)</b>		
└─ <b>Subr= 1 1-time(s) 2.0sec</b>		
└─ <b>Seqn= 51 1-time(s) 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 44ms Obs 1x1 384x384 (1064, 1048)	Q=98 0 0 2.0sec

Seqn= 90	1-time(s)	2.0sec																		
Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec								
Subr= 2	1-time(s)	2.0sec																		
Seqn= 25	120-time(s)	15.0sec																		
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	0	0	2.0sec								
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval									

**XOB #19D4: CME watch - C/poly - 384x384- 120s - Be/thin - 2x2 - 1024x1024 - 20min - AEC2 -w/leak test**

Term	Pointing (x, y)	Comment										
08/20 12:13:00 - 08/20 13:59:54	Fixed ( -440.7, -763.4)	South CH request of EIS										
<b>PROG= 17 Inf.-time(s)</b>												
Subr= 3	1-time(s)	2.0sec										
Seqn= 8	1-time(s)	2.0sec										
Open/G-band	Open/G-band	close	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Seqn= 24	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	32ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2	3-time(s)	2.0sec										
Seqn= 27	1-time(s)	2.0sec										
thin-Be/Open	thin-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	1024x1024 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 71	10-time(s)	120.0sec										
C-poly/Open	C-poly/Open	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1024, 1024)	DPCM	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #19E5: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, and Al/Poly context, with G-band (33m**

Term	Pointing (x, y)	Comment										
08/20 14:03:00 - 08/20 16:21:54	Track ( 179.3, 151.3) <sup>08/20 14:00:00</sup>	AR 12141										
08/20 21:03:00 - 08/21 01:59:54	Track ( 201.5, 151.8) <sup>08/20 16:35:00</sup>	#HOP 260 w/ BBSO AR12141										
<b>PROG= 09 Inf.-time(s)</b>												
Subr= 1	1-time(s)	2.0sec										
Seqn= 8	2-time(s)	2.0sec										
Open/G-band	Open/G-band	close	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Subr= 2	2-time(s)	2.0sec										
Seqn= 24	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	32ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Seqn= 42	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
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
Seqn= 62	8-time(s)	240.0sec										
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1A32: HOP260 - High cadence (10s thin-Be only) 384x384 at 1064 1048**

Term	Pointing (x, y)	Comment										
08/20 17:18:30 - 08/20 20:59:54	Track ( 201.5, 151.8) <sup>08/20 16:35:00</sup>	#HOP 260 w/ BBSO AR12141										
<b>PROG= 03 Inf.-time(s)</b>												
Subr= 1	1-time(s)	2.0sec										
Seqn= 51	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	44ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Seqn= 90	1-time(s)	2.0sec										
Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Subr= 2	1-time(s)	2.0sec										
Seqn= 25	50-time(s)	10.0sec										
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1A35: HOP260/262 - Low cadence (90s thin-Be only) 384x384 at 1064 1048**

Term	Pointing (x, y)	Comment										
08/21 06:20:00 - 08/21 10:33:00	Fixed ( 850.0, -320.0)	#HOP 262 w/ laPalma AR 12144 on W-limb										
<b>PROG= 04 Inf.-time(s)</b>												
Subr= 1	1-time(s)	2.0sec										
Seqn= 51	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	44ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Seqn= 90	1-time(s)	2.0sec										
Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Subr= 2	1-time(s)	2.0sec										
Seqn= 25	40-time(s)	90.0sec										

thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

\* \* \* \* \*

### Flare mode

\* \* \* \* \*

Term	Pointing (x, y)	Comment
08/19 10:18:30 - 08/19 11:01:30	Fixed ( -14.0, -975.0)	*HOP 79 -1
08/19 11:27:00 - 08/19 11:53:54	Fixed ( -14.0, -875.0)	*HOP 79 -2
08/19 11:57:00 - 08/19 12:40:00	Fixed ( -14.0, -775.0)	*HOP 79 -3
08/19 13:05:30 - 08/19 13:32:24	Fixed ( -14.0, -675.0)	*HOP 79 -4
08/19 13:35:30 - 08/19 14:43:00	Fixed ( -14.0, -575.0)	*HOP 79 -5
08/19 14:59:00 - 08/19 15:57:00	Fixed ( -14.0, -475.0)	*HOP 79 -6
08/19 16:46:00 - 08/19 17:35:30	Fixed ( -14.0, -375.0)	*HOP 79 -7
08/19 18:22:30 - 08/19 19:14:00	Fixed ( -14.0, -275.0)	*HOP 79 -8
08/19 19:59:30 - 08/19 20:52:30	Fixed ( -14.0, -175.0)	*HOP 79 -9
08/19 21:36:30 - 08/19 22:31:00	Fixed ( -14.0, -75.0)	#HOP 79 -10
08/19 23:11:00 - 08/20 00:09:00	Fixed ( -14.0, 15.0)	*HOP 79 -11
08/20 00:35:00 - 08/20 01:01:54	Fixed ( -14.0, 115.0)	*HOP 79 -12
08/20 01:05:00 - 08/20 01:47:00	Fixed ( -14.0, 215.0)	*HOP 79 -13
08/20 02:12:30 - 08/20 02:39:24	Fixed ( -14.0, 315.0)	*HOP 79 -14
08/20 02:42:30 - 08/20 03:21:30	Fixed ( -14.0, 415.0)	*HOP 79 -15
08/20 03:51:00 - 08/20 04:17:54	Fixed ( -14.0, 515.0)	*HOP 79 -16
08/20 04:21:00 - 08/20 04:53:30	Fixed ( -14.0, 615.0)	*HOP 79 -17
08/20 05:29:30 - 08/20 05:56:24	Fixed ( -14.0, 715.0)	*HOP 79 -18
08/20 05:59:30 - 08/20 06:34:00	Fixed ( -14.0, 815.0)	*HOP 79 -19
08/20 07:08:00 - 08/20 07:43:54	Fixed ( -14.0, 915.0)	*HOP 79 -20
08/20 07:57:00 - 08/20 12:09:54	Fixed ( 850.0, -320.0)	#HOP 262 w/ laPalma AR12144 on W-limb
08/20 12:13:00 - 08/20 13:59:54	Fixed ( -440.7, -763.4)	South CH request of EIS
08/20 14:03:00 - 08/20 16:21:54	Track ( 179.3, 151.3) @ 08/20 14:00:00	AR 12141
08/20 17:18:30 - 08/20 20:59:54	Track ( 201.5, 151.8) @ 08/20 16:35:00	#HOP 260 w/ BBSO AR12141
08/20 21:03:00 - 08/21 01:59:54	Track ( 201.5, 151.8) @ 08/20 16:35:00	#HOP 260 w/ BBSO AR12141
08/21 02:03:00 - 08/21 06:06:54	Track ( -36.7, -99.8) @ 08/21 02:00:00	EIS sensitivily cal near DC
08/21 06:20:00 - 08/21 10:33:00	Fixed ( 850.0, -320.0)	#HOP 262 w/ laPalma AR 12144 on W-limb

#### PROG= 01 30-time(s)

Subr= 1	30-time(s)	2.0sec										
Seqn= 26	1-time(s)	4.0sec										
thin-Be/Open	med-Be/Open	close	Safe	Norm	8ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Open/thick-Al	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Subr= 2	1-time(s)	2.0sec										
Seqn= 10	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= 11	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
Seqn= 15	1-time(s)	2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	44ms	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	

\* \* \* \* \*

### Active Region Search

\* \* \* \* \*

NOT USED

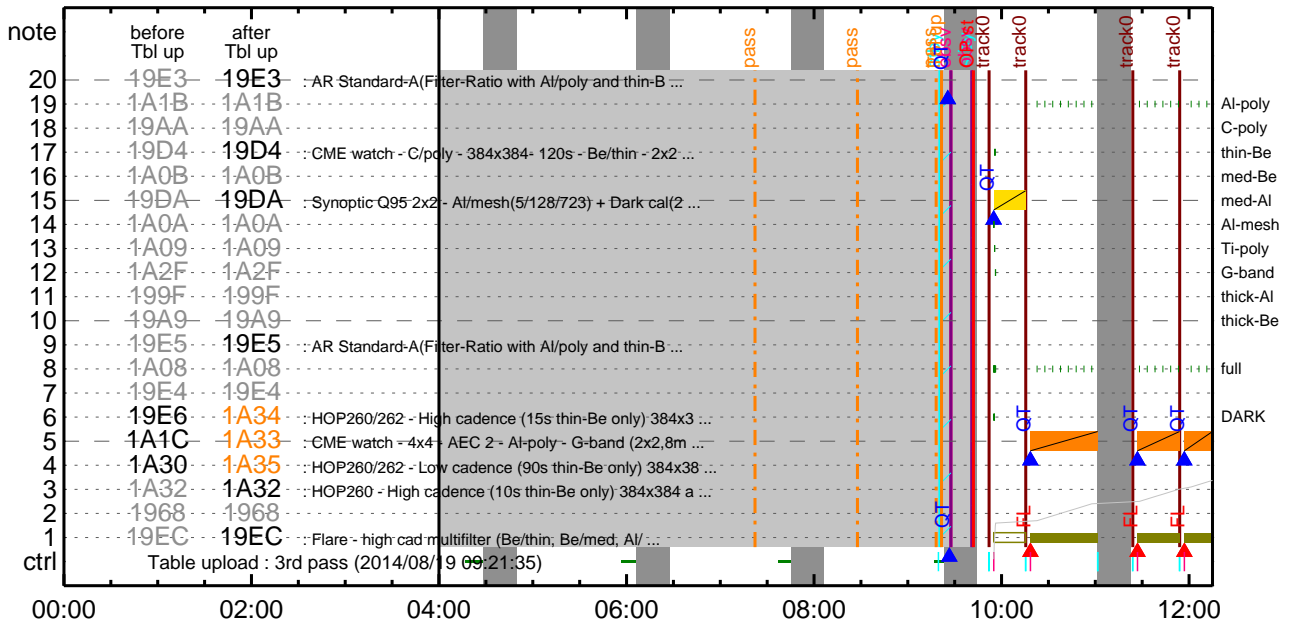
\* \* \* \* \*

### Flare Detection

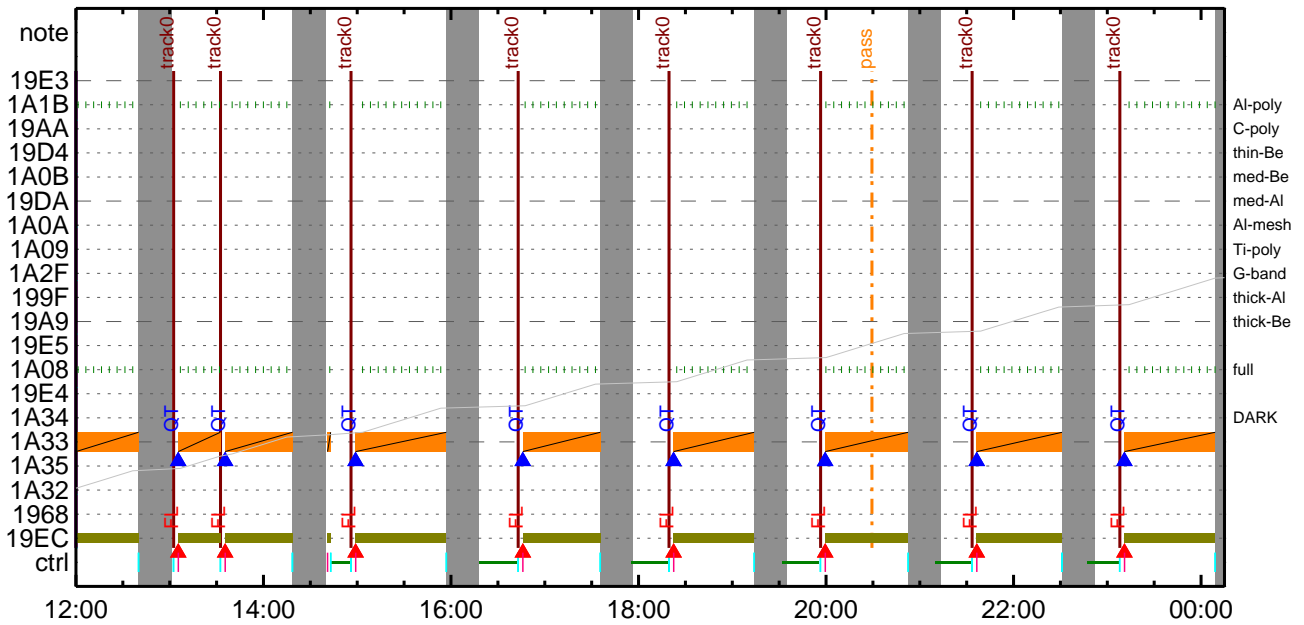
\* \* \* \* \*

Term	Pointing (x, y)	Comment									
08/19 10:15:48 - 08/20 07:44:18	Fixed ( -14.0, -975.0)	*HOP 79 -1									
08/20 07:54:18 - 08/20 16:22:18	Fixed ( 850.0, -320.0)	#HOP 262 w/ laPalma AR12144 on W-limb									
08/20 16:35:18 - 08/21 06:07:18	Track ( 201.5, 151.8) @ 08/20 16:35:00	#HOP 260 w/ BBSO AR12141									
08/21 06:17:18 - 08/23 10:29:00	Fixed ( 850.0, -320.0)	#HOP 262 w/ laPalma AR 12144 on W-limb									
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

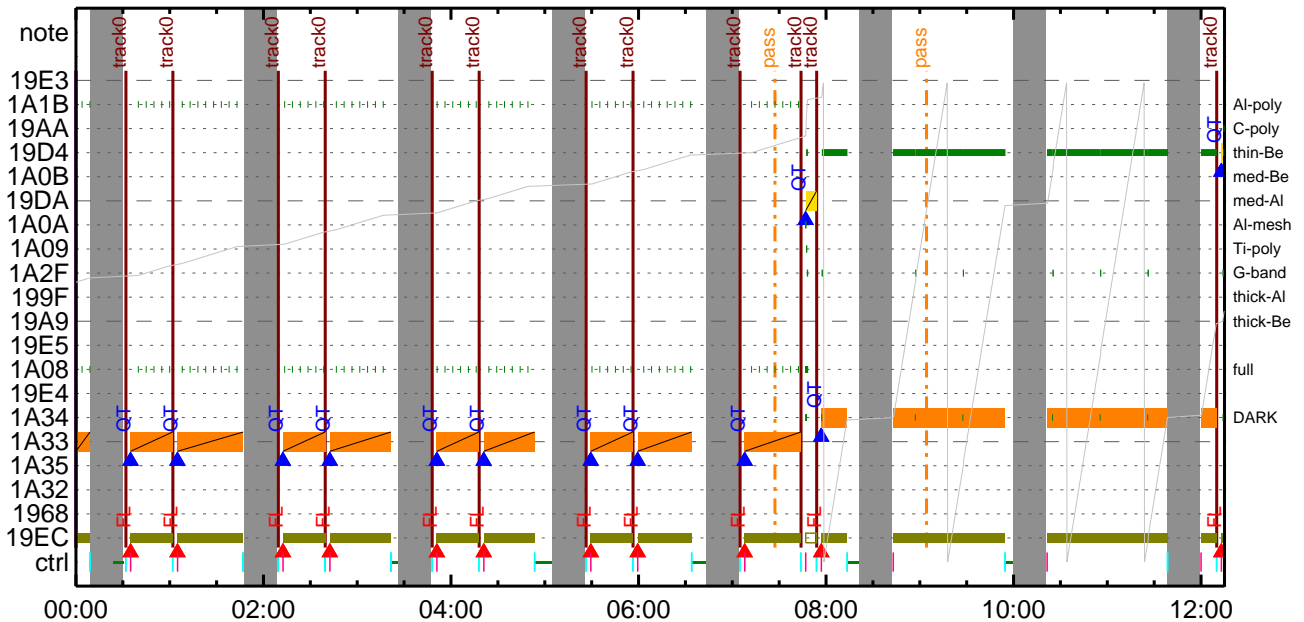
### CMDI #0485 2014/08/19



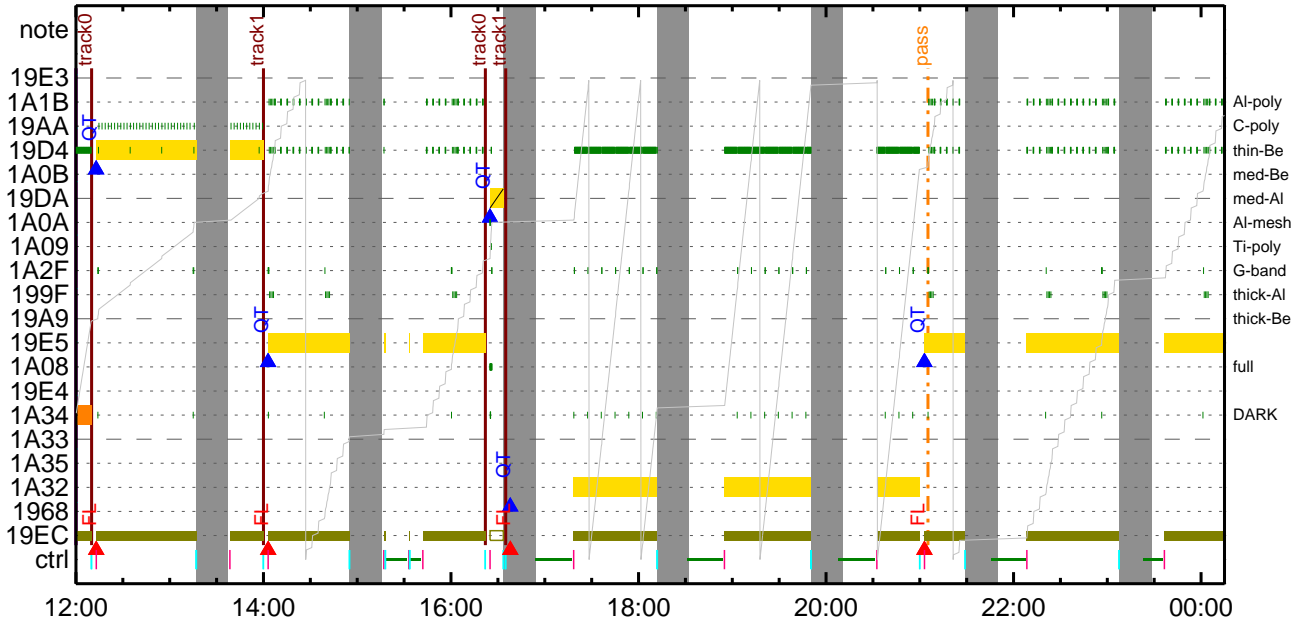
### CMDI #0485 2014/08/19



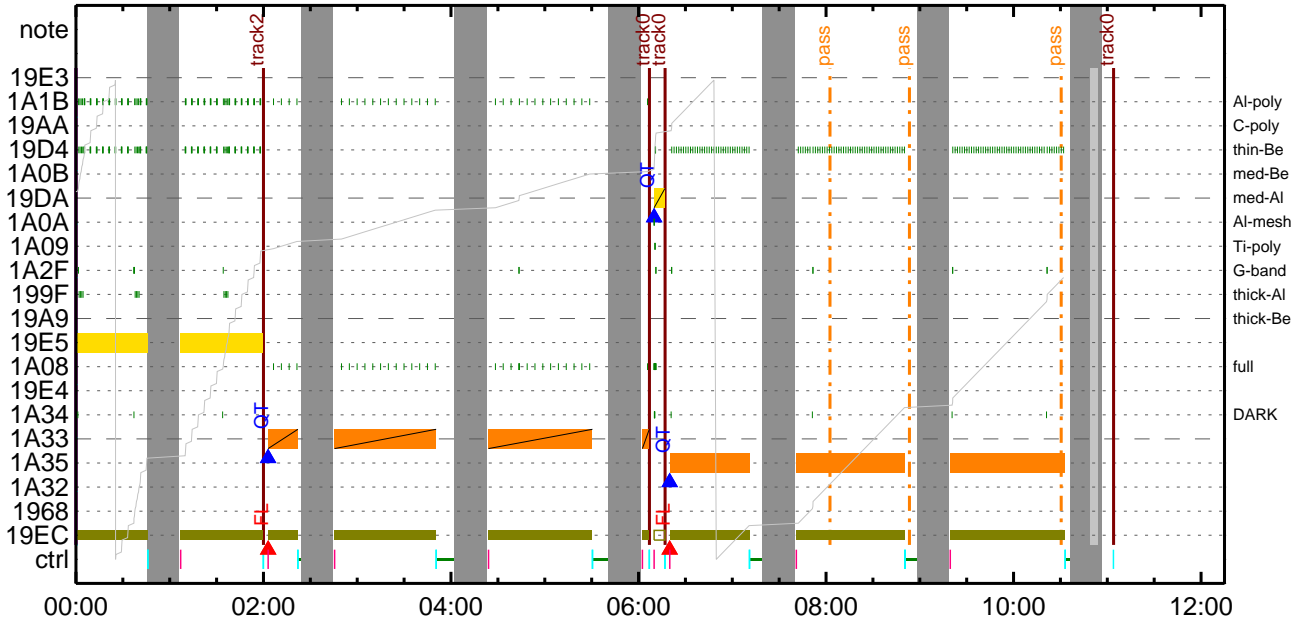
### CMDI #0485 2014/08/20



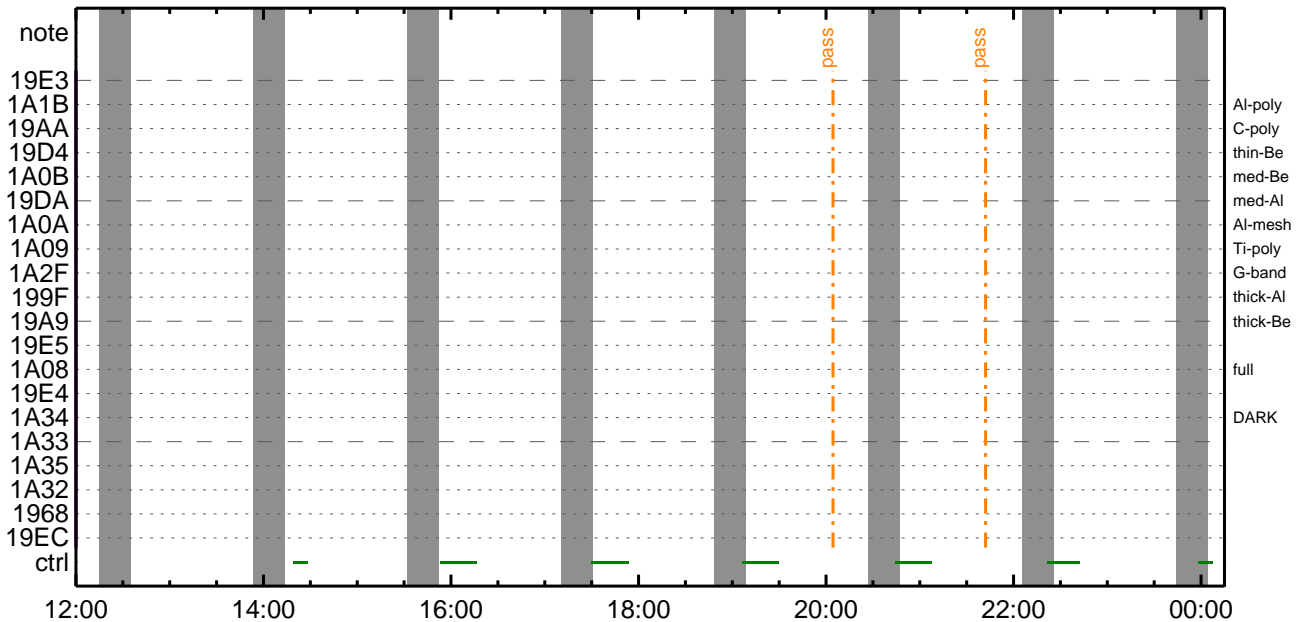
CMDI #0485 2014/08/20



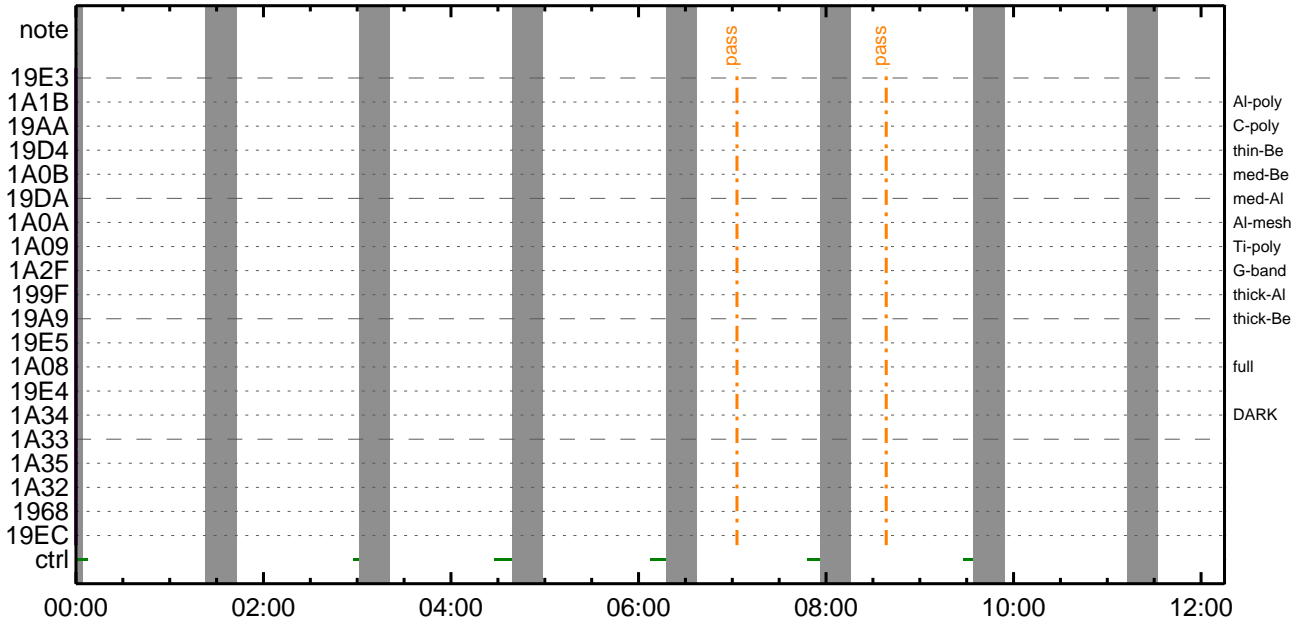
CMDI #0485 2014/08/21



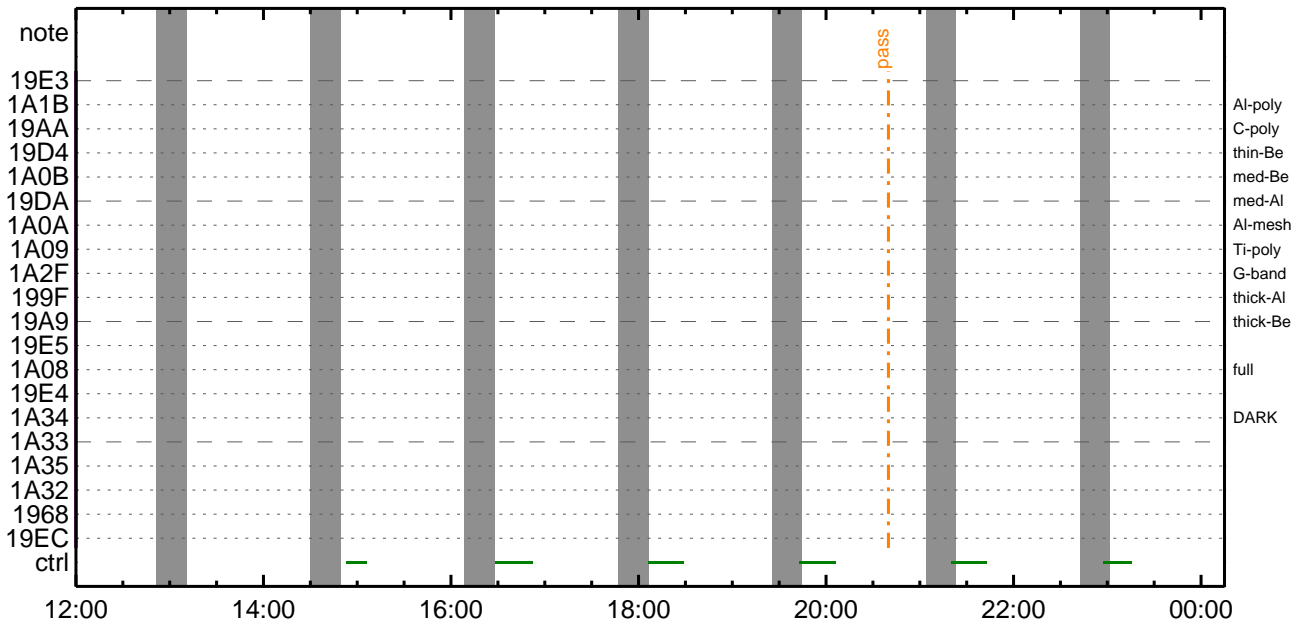
CMDI #0485 2014/08/21



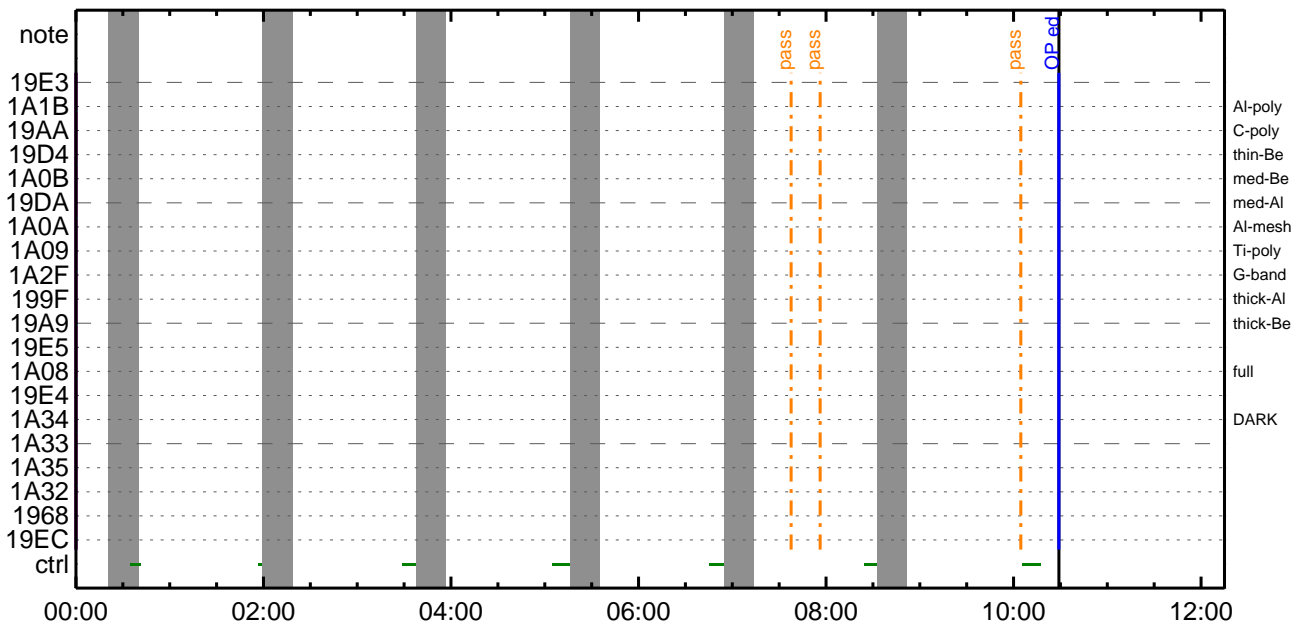
CMDI #0485 2014/08/22



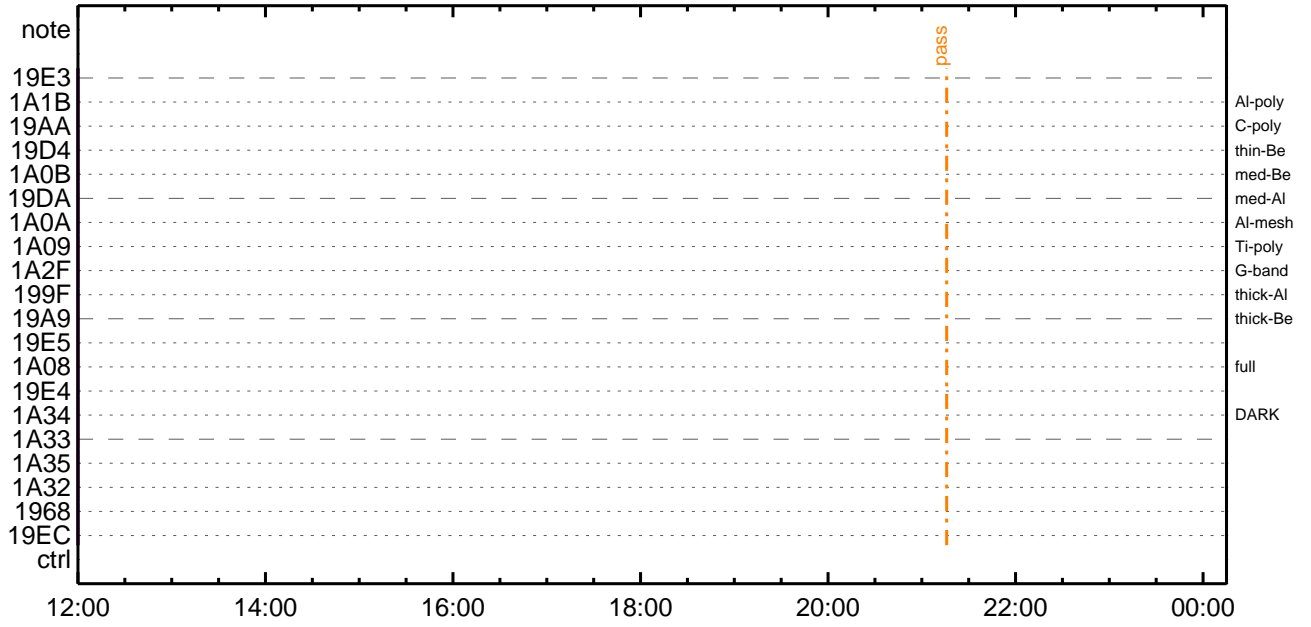
CMDI #0485 2014/08/22



CMDI #0485 2014/08/23



CMDI #0485 2014/08/23







```

0096 . C.                0302; SET0EDUMPAI±0iYNY¹aÇ¹Ôa|³³æ;£
0097 . C.
0098 . C.  TIY³¥P¥ÖYÉððÀDİ¿(UT)
0099 +. TI 2014-08-19 09:37:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 . C.                çç[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0102 . C.
0103 +. TI 2014-08-19 09:37:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 . C.                çç[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0106 . C.
0107 +. TI 2014-08-19 09:37:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 . C.                çç[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0110 . C.
0111 +. TI 2014-08-19 09:41:59.5
0112 DC 01-B2 DHU_OP_START
0113 . C.                çç[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0114 . C.
0115 . C.  0É²¼aİÄè%îİÑaİYÁ¥§YÁY-¹àİÛ
0116 . C.                çç[HK1_TI_CMD_ENA/DIS]        EQ      ENA
0117 . C.                çç[HK1_TI_CMD_NUM]          EQ      4
0118 . C.                çç[HK1_NEXT_EXEC_PIM]        EQ      DHU
0119 . C.                çç[HK1_NEXT_EXEC_DC]        EQ      0xB3
0120 . C.
0121 . C.  *****
0122 . C.  TIİİ°èYÄYÖY×
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.                çç[HK1_DMP_TOP_ADRS_1]        EQ      07
0129 . C.                çç[HK1_DMP_TOP_ADRS_0]        EQ      2B
0130 . C.                çç[HK1_DMP_BLOCK_NUM]        EQ      3
0131 . C.                çç[HK1_DMP_REPEAT_NUM]       EQ      0
0132 . C.                çç[HK1_DMA_DMP_PIM]         EQ      DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC      (07 0b f8)
0135 . C.                çç[HK1_PKT_FORM_NO]          EQ      7
0136 . C.                çç[HK1_PKT_GEN_TIME]         EQ      0.25 s
0137 . C.                çç[HK1_S_TLM_BIT_RATE]       EQ      32k
0138 . C.                çç[HK1_X_TLM_BIT_RATE]      EQ      4M
0139 . C.                çç[HK1_DMP_CHK_FLG]         EQ      EXEC
0140 . C.
0141 . C.  YÄYÖY×½ªİ»ðð³İÇ§
0142 . C.                çç[HK1_DMP_CHK_FLG]         EQ      NON
0143 . C.
0144 . C.  RAM ID=TI_TBLaİ%È¹Ç•è²İOKðð³İÇ§
0145 . C.
0146 . C.  DHU¥â;¼¥É;È¼Y½,¥İ;¼¥È;Èððİáa¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC      (02 0a f8)
0149 . C.                çç[HK1_PKT_FORM_NO]          EQ      2
0150 . C.                çç[HK1_PKT_GEN_TIME]         EQ      0.5S
0151 . C.                çç[HK1_S_TLM_BIT_RATE]       EQ      32K
0152 . C.                çç[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 2014-08-19 09:41:16.0
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 2014-08-19 09:41:30.0
0172 DC 07-FC EIS_MODE_MANU
0173 BC      (21 02)
0174 +. TI 2014-08-19 09:41:40.0
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 2014-08-19 09:41:00.0
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 'üÄİaİ»ö¼YðÈÄð¹æDCBC•×²è *****
0192 . C.  (¼ª°İYÖYÄYÉY¥YáYçYèaE¼¼a¼Ä»Üa¹æ)
0193 . S. 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. ;ãLOSŸÁŸSŸÃŸ-¼Â»Û;ä
0203 C.
0204 . C. ***** LOS *****
0205 C.
```



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 STATUS] 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. \*\*\*\*\* AOCs Commands (Orbital Element Update) \*\*\*\*\*  
0130 C. Update the orbital element  
0131 +. DC 02-50 AOCU\_ORB\_PRPGT\_START  
0132 BC (16)  
0133 +. DC 02-8E AOCU\_ORB\_UPD  
0134 C.  
0135 C. <A\_ORB>[ORBIT] EPC = 5838402.7 +- 1.0 (s) [ ]  
0136 C.  
0137 . C.  
0138 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes  
0139 +. DC 07-FC EIS\_MODE\_CHG\_ENA  
0140 BC (20)  
0141 . C. Verify EIS\_MODE\_CHG\_FLG is ENA  
0142 +. DC 07-FC EIS\_MODE\_MANU  
0143 BC (21 02)  
0144 . C. Verify EIS in MANUAL mode  
0145 . C. Estimated OBSTBL upload time is 1m24s  
0146 C. \*\*\*\*\*  
0147 C. EIS START OBSTBL LOAD  
0148 C. \*\*\*\*\*  
0149 . S. RAM ram-820:EIS\_OBSTBL  
0150 ( )  
0151 +. DC 07-FC EIS\_DUMP\_OBSTBL  
0152 BC (07 07 07 00 00 70 00)  
0153 C.  
0154 C. Execute, after the success of OBSTBL upload.  
0155 C. Set EIS TI-commands  
0156 +. TI 2014-08-19 09:41:50.0  
0157 DC 07-FC EIS\_MODE\_CHG\_ENA  
0158 BC (20)  
0159 . C. [ ] [HK1\_TI\_CMD\_NUM] EQ 1 COUNTUP  
0160 C. \*\*\*\*\*  
0161 C. EIS END OBSTBL LOAD  
0162 C. \*\*\*\*\*  
0163 C.  
0164 . C. \*\*\*\*\* MDP 'úÃîî'»ò¼Ý²ëÄ²²ëDCBC•x²è \*\*\*\*\*  
0165 C. (¼á°î¼Ý²ëÄ²²ëDCBC•x²è)¼á°î¼Ý²ëÄ²²ëDCBC•x²è  
0166 . S. DC-BC dcbc-402:DCBC  
0167 (MDP\_known\_event)  
0168 C.  
0169 C.  
0170 . C. \*\*\*\*\* ¼Ý²ëÄ²²ë Daily±¼îîë²²ëDCBC•x²è \*\*\*\*\*  
0171 . S. DC-BC dcbc-153:DCBC  
0172 (SPECIAL-CMD\_DAILY\_OPERATIN\_DCB)  
0173 C.  
0174 C.  
0175 . C. ;ãLOS¼Ý²ëÄ²²ë¼á°î¼Ý²ëÄ²²ë¼á°î¼Ý²ëÄ²²ë  
0176 C.  
0177 . C. \*\*\*\*\* LOS \*\*\*\*\*  
0178 C.

(a) Spacecraft Operation Procedure (real-commands)

```
main-577 2014-08-19 14:13:02 158 33 SOLAR-B MAIN //
0001 . C.
0002 . C. ***** AOS *****
0003 . C.
0004 . C. ;ãAOSYÁYŞYÁY~¼Á»Ü;ã
0005 . C.
0006 . C. YÀYB;¼Y³YFYOYÉÁ+ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 . C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 . C. Áí;ÈççðÄñ•µ°Ë»Í×ÁÇçîÏYçYÁY×Yí;¼YÉ;ÈÈè%µ•íÍÈ;ÈèÈ¼°ÇÏñ•ñç%í¹çñÍ;çÀ®. ùñ¹ñèñèñççÁ+ç®ñ•ñÈñññ³ñÈ;ñ
0011 +. DC 02-8E AOCU_ORB_UPD
0012 . C.
0013 . C.
0014 . C. *****
0015 . C. SOT table upload
0016 . C. *****
0017 . C. < Stop FG table >
0018 +. DC 07-F0 MDP_FG_CTRL_MANU
0019 BC (51)
0020 . C. -----
0021 . C. MDP_FG_CTRL_MODE = MANU [ ]
0022 . C. -----
0023 . C.
0024 . C. <Upload FG Observation Table>
0025 . S. RAM ram-268:MDP_OBS_F
0026 . C.
0027 . C.
0028 . C. < Dump RAMID=MDP_OBS_F >
0029 +. DC 07-F0 MDP_DUMP_FGTBL
0030 BC (82 07 00 00 00 38 b8)
0031 . C. -----
0032 . C. MDP_OBS_F verify = OK/NG [ ]
0033 . C. -----
0034 . C.
0035 . C. < Upload DPL table >
0036 . C.
0037 . C. YçYÁY×Yí;¼YÉèîÁ°ñÈSTS_CHKñðOFFñÈñ¹ñè
0038 . C.
0039 . S. RAM ram-271:MDP_DPL
0040 . C.
0041 . C.
0042 . C. < Dump RAMID=MDP_DPL >
0043 +. DC 07-F0 MDP_DUMP_FGTBL
0044 BC (82 07 00 38 b8 00 40)
0045 . C. -----
0046 . C. MDP_DPL verify = OK [ ]
0047 . C. -----
0048 . C.
0049 . C. STS_CHKñðONñÈñ¹ñè
0050 . C.
0051 . C. < Update MDP DSC PAR1 >
0052 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0053 BC (4c)
0054 . C. MDP_CMD_CODE = F04C0700[ ]
0055 . C. MDP_CMD_CNT (count-up 1) [ ]
0056 . C. -----
0057 . C.
0058 . C.
0059 . C. *****
0060 . C. SOT TI command set
0061 . C. *****
0062 . C. Execute, after the success of TBL upload.
0063 +. TI 2014-08-19 09:41:18.0
0064 DC 07-F0 MDP_SOT_MODE_OBSV
0065 BC (40)
0066 . C. -----
0067 . C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0068 . C. -----
0069 . C.
0070 . C.
0071 . C. ***** XRT START *****
0072 . C.
0073 +. DC 07-F0 MDP_XRT_CTRL_MANU
0074 BC (c1)
0075 +. DC 07-F0 MDP_XRT_MODE_STBY
0076 BC (c3)
0077 . C. ----- Success Verify ? OK / NG_____
0078 . C.
0079 . C. XRT Obs. Table Upload
0080 . S. RAM ram-291:MDP_OBS_X
0081 . C.
0082 . C.
0083 +. DC 07-F0 MDP_DUMP_XRTTBL
0084 BC (84 07 00 00 00 3a d4)
0085 . C. ----- Comparison Check ? OK / ERR _____
0086 . C.
0087 . C.
0088 +. DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 01 b1 b1 04 04)
0090 +. DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 02 b1 b1 08 08)
0092 +. DC 07-F0 MDP_XRT_ROI_SET
0093 BC (cd 03 b1 b1 08 08)
0094 +. DC 07-F0 MDP_XRT_ROI_SET
0095 BC (cd 04 b1 b1 06 06)
```

```
0096 + DC 07-F0 MDP_XRT_ROI_SET
0097 BC (cd 05 85 83 06 06)
0098 + DC 07-F0 MDP_XRT_ROI_SET
0099 BC (cd 06 85 83 06 06)
0100 + DC 07-F0 MDP_XRT_ROI_SET
0101 BC (cd 07 85 83 08 08)
0102 + DC 07-F0 MDP_XRT_ROI_SET
0103 BC (cd 08 80 80 20 20)
0104 + DC 07-F0 MDP_XRT_ROI_SET
0105 BC (cd 09 80 80 20 08)
0106 + DC 07-F0 MDP_XRT_ROI_SET
0107 BC (cd 0a 80 80 08 20)
0108 + DC 07-F0 MDP_XRT_ROI_SET
0109 BC (cd 0b 80 80 10 10)
0110 + DC 07-F0 MDP_XRT_ROI_SET
0111 BC (cd 0c 80 80 06 06)
0112 + DC 07-F0 MDP_XRT_ROI_SET
0113 BC (cd 0f 80 80 06 06)
0114 + DC 07-F0 MDP_XRT_ROI_SET
0115 BC (cd 10 80 80 08 08)
0116 + DC 07-F0 MDP_XRT_FLD_ENA
0117 BC (d8)
0118 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0119 BC (c8)
0120 + DC 07-F0 MDP_XRT_AEC_RESET
0121 BC (d0)
0122 + DC 07-F0 MDP_XRT_ARS_DIS
0123 BC (d5)
0124 + DC 07-F0 MDP_XRT_FLD_RESET
0125 BC (da)
0126 + DC 07-F0 MDP_XRT_QT_PROG_SET
0127 BC (c4 14)
0128 + DC 07-F0 MDP_XRT_QT_PROG_SET
0129 BC (c4 01)
0130 . C. ----- Success Verify ? OK / NG ____
0131 C.
0132 C.
0133 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0134 C.
0135 + DC 07-F0 MDP_XRT_MODE_OBSV
0136 BC (c2)
0137 + TI 2014-08-19 09:41:02.0
0138 DC 07-F0 MDP_XRT_MODE_OBSV
0139 BC (c2)
0140 . C. ----- Success Verify ? OK / NG ____
0141 C.
0142 C. ***** XRT END *****
0143 C.
0144 . C. ***** MDP `úÃîñí»ö%ÝñÊÃðñ¹ñèDCBC•x²è *****
0145 C. (%á°î¥Ó¥Ã¥È¥Þ¥Ë¥á¥ç¥èñÊ%¼ññ¼Ã»Ûñ¹ñè)
0146 . S. DC-BC dcbc-402:DCBC
0147 (MDP_known_event)
0148 C.
0149 C.
0150 . C. ***** ¥Ð¥¹•İ Daily±¿İññè´Øñ¹ñèDCBC•x²è *****
0151 . S. DC-BC dcbc-153:DCBC
0152 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0153 C.
0154 C.
0155 . C. ;ãLOS¥Á¥§¥Ã¥¬¼Ã»Û;ã
0156 C.
0157 . C. ***** LOS *****
0158 C.
```

Aug 19, 14 14:13

XRT\_OGLIST\_0485.chk

Page 1/12

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

2014/08/19	09:51:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	09:51:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	09:51:58.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/08/19	09:52:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2014/08/19	09:52:18.0	XRT_FLD_DIS_422_OG [0x1a6]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2014/08/19	09:54:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2014/08/19	09:54:56.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/08/19	09:54:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f		
2014/08/19	09:55:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/08/19	10:15:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	10:15:26.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	10:15:28.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/08/19	10:15:30.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 56 a7 01 3f		
2014/08/19	10:15:48.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/08/19	10:15:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/08/19	10:15:52.0	XRT_AEC_RESET_413_OG [0x19d]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/08/19	10:15:54.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/08/19	10:15:56.0	XRT_FLD_RESET_407_OG [0x197]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/08/19	10:18:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05		
2014/08/19	10:18:28.0	XRT_FL_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/08/19	10:18:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/08/19	11:01:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	11:01:32.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	11:01:34.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/08/19	11:01:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/08/19	11:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/08/19	11:23:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	11:23:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	11:23:58.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/08/19	11:24:00.0	AOCS_Ore-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 4d ca 01 3f		
2014/08/19	11:24:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/08/19	11:24:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/08/19	11:24:22.0	XRT_AEC_RESET_413_OG [0x19d]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/08/19	11:24:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/08/19	11:24:26.0	XRT_FLD_RESET_407_OG [0x197]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/08/19	11:26:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05		
2014/08/19	11:26:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/08/19	11:27:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/08/19	11:53:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	11:53:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	11:53:58.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/08/19	11:54:00.0	AOCS_Ore-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 44 e5 01 3f		
2014/08/19	11:54:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/08/19	11:54:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/08/19	11:54:22.0	XRT_AEC_RESET_413_OG [0x19d]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/08/19	11:54:24.0	XRT_ARS_DIS_423_OG [0x1a7]					

Tuesday August 19, 2014

1/12

Aug 19, 14 14:13

## XRT\_OGLIST\_0485.chk

Page 2/12

2014/08/19	11:54:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5
			MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/19	11:56:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2014/08/19	11:56:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/08/19	11:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/19	12:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	12:40:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	12:40:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/19	12:40:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/19	12:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/19	13:02:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	13:02:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	13:02:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/08/19	13:02:30.0	AOCS_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 3c 00 01 3f
2014/08/19	13:02:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/08/19	13:02:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/08/19	13:02:52.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/08/19	13:02:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/08/19	13:02:56.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/19	13:05:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2014/08/19	13:05:28.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/08/19	13:05:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/19	13:32:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	13:32:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	13:32:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/08/19	13:32:30.0	AOCS_OrE-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 33 1a 01 3f
2014/08/19	13:32:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/08/19	13:32:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/08/19	13:32:52.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/08/19	13:32:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/08/19	13:32:56.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/19	13:35:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2014/08/19	13:35:28.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/08/19	13:35:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/19	14:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	14:18:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	14:18:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/19	14:18:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/19	14:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/19	14:40:00.0	XRT_Custom_430_OG [0x1ae]				
2014/08/19	14:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/19	14:43:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	14:43:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	14:43:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/19	14:43:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/19	14:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/19	14:55:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	14:55:56.0	XRT_CTRL_MANU_402_OG [0x192]				



2014/08/19	14:55:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	14:56:00.0	AOCs_OrE-point_Start_7_OG [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/08/19	14:56:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 2a 35 01 3f
2014/08/19	14:56:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/08/19	14:56:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/08/19	14:56:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/08/19	14:56:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/08/19	14:58:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/19	14:58:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2014/08/19	14:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/08/19	15:57:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/19	15:57:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	15:57:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	15:57:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/19	16:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/19	16:42:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/19	16:42:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	16:42:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	16:43:00.0	AOCs_OrE-point_Start_8_OG [0x09e]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/08/19	16:43:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 21 58 01 3f
2014/08/19	16:43:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/08/19	16:43:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/08/19	16:43:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/08/19	16:43:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/08/19	16:45:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/19	16:45:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2014/08/19	16:46:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/08/19	17:35:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/19	17:35:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	17:35:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	17:35:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/19	17:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/19	18:19:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/19	18:19:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	18:19:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	18:19:30.0	AOCs_OrE-point_Start_9_OG [0x09f]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/08/19	18:19:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 18 72 01 3f
2014/08/19	18:19:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/08/19	18:19:52.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/08/19	18:19:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/08/19	18:19:56.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/08/19	18:22:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/19	18:22:28.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2014/08/19	18:22:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/08/19	19:14:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/19	19:14:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/19	19:14:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1

Aug 19, 14 14:13

XRT\_OGLIST\_0485.chk

Page 4/12

2014/08/19	19:14:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2014/08/19	19:14:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/08/19	19:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/08/19	19:56:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	19:56:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	19:56:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/08/19	19:56:30.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00 0f 8d 01 3f		
2014/08/19	19:56:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/08/19	19:56:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/08/19	19:56:52.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/08/19	19:56:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/08/19	19:56:56.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da		
2014/08/19	19:59:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05		
2014/08/19	19:59:28.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/08/19	19:59:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/08/19	20:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	20:52:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	20:52:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2014/08/19	20:52:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/08/19	20:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/08/19	21:33:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	21:33:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	21:33:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/08/19	21:33:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 06 a7 01 3f		
2014/08/19	21:33:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/08/19	21:33:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/08/19	21:33:52.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/08/19	21:33:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/08/19	21:33:56.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da		
2014/08/19	21:36:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05		
2014/08/19	21:36:28.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/08/19	21:36:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/08/19	22:31:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	22:31:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	22:31:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2014/08/19	22:31:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/08/19	22:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/08/19	23:07:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	23:07:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/19	23:07:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/08/19	23:08:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00 fe a8 01 3f		
2014/08/19	23:08:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/08/19	23:08:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/08/19	23:08:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/08/19	23:08:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/08/19	23:08:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da		
2014/08/19	23:10:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]						

Aug 19, 14 14:13

## XRT\_OGLIST\_0485.chk

Page 5/12

2014/08/19	23:10:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/08/19	23:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	00:09:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	00:09:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	00:09:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	00:09:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/20	00:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/20	00:31:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	00:31:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	00:31:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2014/08/20	00:32:00.0	AOCS_OrE-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00 f5 cb 01	3f
2014/08/20	00:32:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/08/20	00:32:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/08/20	00:32:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/08/20	00:32:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/20	00:32:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	00:34:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2014/08/20	00:34:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/08/20	00:35:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	01:01:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	01:01:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	01:01:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2014/08/20	01:02:00.0	AOCS_OrE-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00 ec e6 01	3f
2014/08/20	01:02:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/08/20	01:02:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/08/20	01:02:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/08/20	01:02:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/20	01:02:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	01:04:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2014/08/20	01:04:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/08/20	01:05:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	01:47:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	01:47:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	01:47:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	01:47:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/20	01:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/20	02:09:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	02:09:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	02:09:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2014/08/20	02:09:30.0	AOCS_OrE-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00 e4 01 01	3f
2014/08/20	02:09:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/08/20	02:09:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/08/20	02:09:52.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/08/20	02:09:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/20	02:09:56.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	02:12:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05

Aug 19, 14 14:13

XRT\_OGLIST\_0485.chk

Page 6/12

2014/08/20	02:12:28.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/08/20	02:12:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	02:39:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	02:39:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	02:39:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2014/08/20	02:39:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00 db 1b 01	3f
2014/08/20	02:39:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/08/20	02:39:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/08/20	02:39:52.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/08/20	02:39:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/20	02:39:56.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	02:42:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2014/08/20	02:42:28.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/08/20	02:42:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	03:21:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	03:21:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	03:21:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	03:21:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/20	03:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/20	03:47:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	03:47:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	03:47:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2014/08/20	03:48:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00 d2 36 01	3f
2014/08/20	03:48:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/08/20	03:48:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/08/20	03:48:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/08/20	03:48:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/20	03:48:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	03:50:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2014/08/20	03:50:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/08/20	03:51:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	04:17:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	04:17:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	04:17:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2014/08/20	04:18:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00 c9 59 01	3f
2014/08/20	04:18:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/08/20	04:18:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/08/20	04:18:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/08/20	04:18:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/20	04:18:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	04:20:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2014/08/20	04:20:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/08/20	04:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	04:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	04:53:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	04:53:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	04:53:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]					

2014/08/20	04:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/20	05:26:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	05:26:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	05:26:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/08/20	05:26:30.0	AOCS_OrE-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00 c0 73 01 3f
2014/08/20	05:26:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/08/20	05:26:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/08/20	05:26:52.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/08/20	05:26:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/08/20	05:26:56.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/20	05:29:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2014/08/20	05:29:28.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/08/20	05:29:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/20	05:56:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	05:56:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	05:56:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/08/20	05:56:30.0	AOCS_OrE-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	00 b7 8e 01 3f
2014/08/20	05:56:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/08/20	05:56:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/08/20	05:56:52.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/08/20	05:56:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/08/20	05:56:56.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/20	05:59:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2014/08/20	05:59:28.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/08/20	05:59:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/20	06:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	06:34:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	06:34:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/20	06:34:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/20	06:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/20	07:04:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	07:04:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	07:04:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/08/20	07:05:00.0	AOCS_OrE-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	00 ae a8 01 3f
2014/08/20	07:05:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/08/20	07:05:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/08/20	07:05:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/08/20	07:05:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/08/20	07:05:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/20	07:07:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2014/08/20	07:07:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/08/20	07:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/20	07:43:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	07:43:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	07:43:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/08/20	07:44:00.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 00 00 00 00

Aug 19, 14 14:13

XRT\_OGLIST\_0485.chk

Page 8/12

2014/08/20	07:44:18.0	XRT_FLD_DIS_422_OG [0x1a6]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2014/08/20	07:46:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2014/08/20	07:46:56.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2014/08/20	07:46:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2014/08/20	07:47:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/20	07:53:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	07:53:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	07:53:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/08/20	07:54:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]			
		AOCU_NM	5	02-76	00 1c 72 b4 73
2014/08/20	07:54:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2014/08/20	07:54:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/08/20	07:54:22.0	XRT_AEC_RESET_413_OG [0x19d]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2014/08/20	07:54:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2014/08/20	07:54:26.0	XRT_FLD_RESET_407_OG [0x197]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/20	07:56:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2014/08/20	07:56:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/08/20	07:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/20	08:13:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	08:13:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	08:13:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/20	08:13:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/20	08:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/20	08:42:00.0	XRT_Custom_430_OG [0x1ae]			
2014/08/20	08:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/20	09:54:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	09:54:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	09:54:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/20	09:54:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/20	09:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/20	10:20:30.0	XRT_Custom_430_OG [0x1ae]			
2014/08/20	10:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/20	11:38:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	11:38:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	11:38:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/20	11:38:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/20	11:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/20	11:59:00.0	XRT_Custom_430_OG [0x1ae]			
2014/08/20	12:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/20	12:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	12:09:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	12:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/08/20	12:10:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]			
		AOCU_NM	5	02-76	00 43 df 27 2b
2014/08/20	12:10:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2014/08/20	12:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/08/20	12:10:22.0	XRT_AEC_RESET_413_OG [0x19d]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2014/08/20	12:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2014/08/20	12:10:26.0	XRT_FLD_RESET_407_OG [0x197]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/20	12:12:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11

Aug 19, 14 14:13

XRT\_OGLIST\_0485.chk

Page 9/12

2014/08/20	12:12:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/08/20	12:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	13:17:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	13:17:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	13:17:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	13:17:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/20	13:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/20	13:37:30.0	XRT_Custom_430_OG [0x1ae]					
2014/08/20	13:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	13:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	13:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	13:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2014/08/20	14:00:00.0	AOCS_Ore-point_Start_24_OG [0x0ae]	AOCU_NM	5	02-76	01	00 00 00 00
2014/08/20	14:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/08/20	14:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/08/20	14:00:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/08/20	14:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/20	14:00:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	14:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09
2014/08/20	14:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/08/20	14:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	14:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	14:55:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	14:55:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	14:55:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/20	14:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/20	15:16:00.0	XRT_Custom_430_OG [0x1ae]					
2014/08/20	15:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	15:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	15:18:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	15:18:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	15:18:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/20	15:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/20	15:32:00.0	XRT_Custom_430_OG [0x1ae]					
2014/08/20	15:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	15:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	15:33:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	15:33:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	15:33:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/20	15:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/20	15:41:00.0	XRT_Custom_430_OG [0x1ae]					
2014/08/20	15:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	16:21:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	16:21:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	16:21:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2014/08/20	16:22:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00	00 00 00 00
2014/08/20	16:22:18.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2014/08/20	16:24:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2014/08/20	16:24:56.0	XRT_ARS_DIS_423_OG [0x1a7]					

Tuesday August 19, 2014

9/12

Aug 19, 14 14:13

## XRT\_OGLIST\_0485.chk

Page 10/12

2014/08/20	16:24:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2014/08/20	16:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
2014/08/20	16:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	16:33:32.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	16:33:34.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	16:33:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/20	16:34:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	16:34:56.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	16:34:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
			XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2014/08/20	16:35:00.0	AOCS_Or-point_Start_24_OG [0x0ae]					
			AOCU_NM	5	02-76	01	00 00 00 00
2014/08/20	16:35:18.0	XRT_FLD_ENA_411_OG [0x19b]					
			MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/08/20	16:35:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/08/20	16:35:22.0	XRT_AEC_RESET_413_OG [0x19d]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/08/20	16:35:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/20	16:35:26.0	XRT_FLD_RESET_407_OG [0x197]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	16:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/20	16:37:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2014/08/20	16:37:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]					
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/08/20	17:17:30.0	XRT_Custom_430_OG [0x1ae]					
2014/08/20	17:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	18:12:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	18:12:02.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	18:12:04.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	18:12:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/20	18:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/20	18:54:00.0	XRT_Custom_430_OG [0x1ae]					
2014/08/20	18:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	19:50:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	19:50:32.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	19:50:34.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	19:50:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/20	19:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/20	20:31:30.0	XRT_Custom_430_OG [0x1ae]					
2014/08/20	20:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	20:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	20:59:56.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	20:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
			XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2014/08/20	21:00:18.0	XRT_FLD_ENA_411_OG [0x19b]					
			MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/08/20	21:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/08/20	21:00:22.0	XRT_AEC_RESET_413_OG [0x19d]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/08/20	21:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/20	21:00:26.0	XRT_FLD_RESET_407_OG [0x197]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/20	21:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	09
2014/08/20	21:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]					
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/08/20	21:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/20	21:29:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	21:29:02.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/20	21:29:04.0	XRT_FLD_RESET_415_OG [0x19f]					



2014/08/20	21:29:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/20	21:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/20	22:07:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/20	22:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/20	23:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	23:07:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/20	23:07:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/20	23:07:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/20	23:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/20	23:35:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/20	23:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/21	00:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/21	00:46:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/21	00:46:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/21	00:46:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/21	00:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/21	01:06:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/21	01:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/21	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/21	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/21	01:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/08/21	02:00:00.0	AOCS_Or-point_Start_25_OG [0x0af]	AOCU_NM	5	02-76	02 00 00 00 00
2014/08/21	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/08/21	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/08/21	02:00:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/08/21	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/08/21	02:00:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/21	02:02:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2014/08/21	02:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/08/21	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/21	02:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/21	02:22:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/21	02:22:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/21	02:22:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/21	02:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/21	02:44:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/21	02:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/21	03:50:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/21	03:50:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/21	03:50:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/21	03:50:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/21	03:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/21	04:23:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/21	04:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/21	05:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/21	05:30:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/21	05:30:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/21	05:30:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/21	05:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9

Aug 19, 14 14:13

## XRT\_OGLIST\_0485.chk

Page 12/12

2014/08/21	06:01:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/21	06:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2014/08/21	06:06:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/21	06:06:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/21	06:06:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/21	06:07:00.0	AOCS_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2014/08/21	06:07:18.0	XRT_FLD_DIS_422_OG [0x1a6]	AOCU_NM	5	02-76	00 00 00 00 00	
2014/08/21	06:09:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2014/08/21	06:09:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2014/08/21	06:09:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/21	06:10:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2014/08/21	06:16:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/21	06:16:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/21	06:16:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/21	06:17:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2014/08/21	06:17:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 1c 72 b4 73	
2014/08/21	06:17:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/08/21	06:17:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/08/21	06:17:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/08/21	06:17:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/21	06:19:56.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/21	06:19:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2014/08/21	06:20:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01	
2014/08/21	07:11:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/21	07:11:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/21	07:11:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/21	07:11:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/21	07:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/21	07:40:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/21	07:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2014/08/21	08:50:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/21	08:50:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/21	08:50:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/21	08:50:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/21	08:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/21	09:18:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/21	09:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2014/08/21	10:33:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/21	10:33:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/21	10:33:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/21	10:33:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/21	10:36:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/21	11:03:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/21	11:04:00.0	AOCS_ORe-point_Start_1_OG [0x097]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
			AOCU_NM	5	02-76	00 00 00 00 00	