

XRT Timeline to be uploaded on 2015/02/05

Period: 2015/02/05 11:11:00 - 2015/02/10 10:03:00

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Normal mode

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XOB #19E4: 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 (33ms)

Term	Pointing (x, y)	Comment
02/05 11:24:00 - 02/05 17:56:54	Track (494.0, 207.1) @ 02/05 11:21:00	# OP start + 10min, AR12277
02/05 18:10:00 - 02/05 22:59:54	Track (547.4, 203.6) @ 02/05 18:07:00	AR 12277 cont
02/06 02:03:00 - 02/06 06:29:24	Track (-274.8, -46.8) @ 02/06 02:00:00	AR 12280
02/06 06:42:30 - 02/06 17:51:30	Track (-232.9, -45.3) @ 02/06 06:39:30	AR 12280 cont
02/06 18:28:00 - 02/06 22:43:30	Track (-125.1, -42.5) @ 02/06 18:25:00	AR 12280 cont
02/07 02:03:00 - 02/07 06:00:24	Track (-54.7, -41.5) @ 02/07 02:00:00	AR 12280 cont
02/07 06:13:30 - 02/07 09:50:30	Track (-15.8, -41.1) @ 02/07 06:10:30	AR 12280 cont

PROG= 07 Inf.-time(s)

Subr=	Seqn=	1-time(s)	2-time(s)	2.0sec	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
Subr= 1	Seqn= 8	1-time(s)	2-time(s)	2.0sec												
		Open/G-band	Open/G-band close		Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	0	2.0sec	
Subr= 2	Seqn= 24	1-time(s)	2-time(s)	2.0sec												
		Open/Ti-poly	Open/thick-Al close		Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	0	2.0sec	
		Open/G-band	Open/G-band open		Safe	Norm	32ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	0	2.0sec	
	Seqn= 42	4-time(s)	2-time(s)	2.0sec												
		Al-poly/Open	thin-Be/Open close		Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	0	2.0sec	
		thin-Be/Open	med-Be/Open close		Safe	Norm	5.66s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	0	2.0sec	
		Open/thick-Al	Open/thick-Al close		Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	0	2.0sec	
	Seqn= 62	10-time(s)	180.0sec													
		thin-Be/Open	med-Be/Open close		Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	0	2.0sec	
		Al-poly/Open	thin-Be/Open close		Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	0	2.0sec	
		thin-Be/Open	med-Be/Open close		Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	0	2.0sec	
		Al-poly/Open	thin-Be/Open close		Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	0	2.0sec	
		thin-Be/Open	med-Be/Open close		Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	0	2.0sec	
		Al-poly/Open	thin-Be/Open close		Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	0	2.0sec	

XOB #1A62: Synoptic Q95 2x2 - Al/mesh(8/128/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Ti-poly(16/362/2048) + Thi

Term	Pointing (x, y)	Comment
02/05 18:00:00 - 02/05 18:06:54	Fixed (0.0, 0.0)	synoptic, shifted -3.0 min
02/06 06:32:30 - 02/06 06:39:24	Fixed (0.0, 0.0)	synoptic, shifted 29.5 min
02/06 18:18:00 - 02/06 18:24:54	Fixed (0.0, 0.0)	synoptic, shifted 15.0 min
02/07 06:03:30 - 02/07 06:10:24	Fixed (0.0, 0.0)	synoptic, shifted 0.5 min

PROG= 03 1-time(s)

Subr=	Seqn=	1-time(s)	2-time(s)	12.0sec	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
Subr= 1	Seqn= 33	1-time(s)	4.0sec													
		Open/Al-mesh	Open/Al-mesh close		Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	0	2.0sec	
		Open/Al-mesh	Open/Al-mesh close		Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	0	2.0sec	
		Open/Al-mesh	Open/Al-mesh close		Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	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	0	2.0sec	
		Open/Ti-poly	Open/thick-Al close		Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	0	2.0sec	
		Open/Ti-poly	Open/thick-Al close		Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	0	2.0sec	
		Open/Ti-poly	Open/thick-Al close		Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	0	2.0sec	
		Open/Ti-poly	Open/thick-Al close		Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	0	2.0sec	
	Seqn= 40	1-time(s)	4.0sec													
		Open/Ti-poly	Open/Ti-poly close		Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	0	2.0sec	
		Open/Ti-poly	Open/Ti-poly close		Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	0	2.0sec	
		Open/Ti-poly	Open/Ti-poly close		Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	0	2.0sec	
	Seqn= 77	1-time(s)	2.0sec													
		thin-Be/Open	thin-Be/Open close		Safe	Norm	86ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	0	2.0sec	
		thin-Be/Open	thin-Be/Open close		Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	0	2.0sec	
		thin-Be/Open	thin-Be/Open close		Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	0	2.0sec	
	Seqn= 6	1-time(s)	2.0sec													
		Open/G-band	Open/G-band open		Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	0	2.0sec	
		Open/G-band	Open/G-band close		Safe	Norm	32ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	0	2.0sec	

XOB #19EA: AR Standard-B(Morphology), Be/thin 120s-cad, multifilter PFB (Al/poly, Be/thin, Be/med), multifilter context, 384x384, 1064x1048, G-band (33ms)

Term	Pointing (x, y)	Comment
02/05 23:03:00 - 02/06 01:59:54	Track (-427.6, -73.3) @ 02/05 23:00:00	Prominence appearing SE limb
02/06 23:04:30 - 02/07 01:43:30	Track (-218.4, -64.0) @ 02/06 23:00:00	Prominence appearing SE-limb

PROG= 12 Inf.-time(s)

Subr=	Seqn=	1-time(s)	2-time(s)	2.0sec	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
Subr= 1	Seqn= 8	1-time(s)	2-time(s)	2.0sec												
		Open/G-band	Open/G-band close		Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	0	2.0sec	
	Seqn= 24	1-time(s)	2-time(s)	2.0sec												
		Open/Ti-poly	Open/thick-Al close		Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	0	2.0sec	
		Open/G-band	Open/G-band open		Safe	Norm	32ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	0	2.0sec	

Subr= 2		2-time(s)		2.0sec											
Seqn= 16		2-time(s)		2.0sec											
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (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			
Al-poly/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec			
C-poly/Open	C-poly/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec			
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec			
med-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec			
med-Al/Open	Open/thick-Al	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec			
Seqn= 39		20-time(s)		2.0sec											
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	12.0sec			
Al-poly/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	12.0sec			
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	12.0sec			
med-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	12.0sec			
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	12.0sec			
Al-poly/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	12.0sec			
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	12.0sec			
med-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	12.0sec			
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 #1A61: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Al/thick), AEC 3(thin-Be AEC2), 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512												
Term	Pointing (x, y)		Comment									
02/05 11:24:00 - 02/05 17:56:54	Track (494.0, 207.1)	@ 02/05 11:21:00	# OP start + 10min, AR12277									
02/05 18:10:00 - 02/05 22:59:54	Track (547.4, 203.6)	@ 02/05 18:07:00	AR 12277 cont									
02/05 23:03:00 - 02/06 01:59:54	Track (-427.6, -73.3)	@ 02/05 23:00:00	Prominence appearing SE limb									
02/06 02:03:00 - 02/06 06:29:24	Track (-274.8, -46.8)	@ 02/06 02:00:00	AR 12280									
02/06 06:42:30 - 02/06 17:51:30	Track (-232.9, -45.3)	@ 02/06 06:39:30	AR 12280 cont									
02/06 18:28:00 - 02/06 22:43:30	Track (-125.1, -42.5)	@ 02/06 18:25:00	AR 12280 cont									
02/06 23:04:30 - 02/07 01:43:30	Track (-218.4, -64.0)	@ 02/06 23:00:00	Prominence appearing SE-limb									
02/07 02:03:00 - 02/07 06:00:24	Track (-54.7, -41.5)	@ 02/07 02:00:00	AR 12280 cont									
02/07 06:13:30 - 02/07 09:50:30	Track (-15.8, -41.1)	@ 02/07 06:10:30	AR 12280 cont									

PROG= 19 30-time(s)

Subr= 1		20-time(s)		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=100		1-time(s)		10.0sec											
thin-Be/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)	Q=95	2	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				

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Active Region Search

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NOT USED

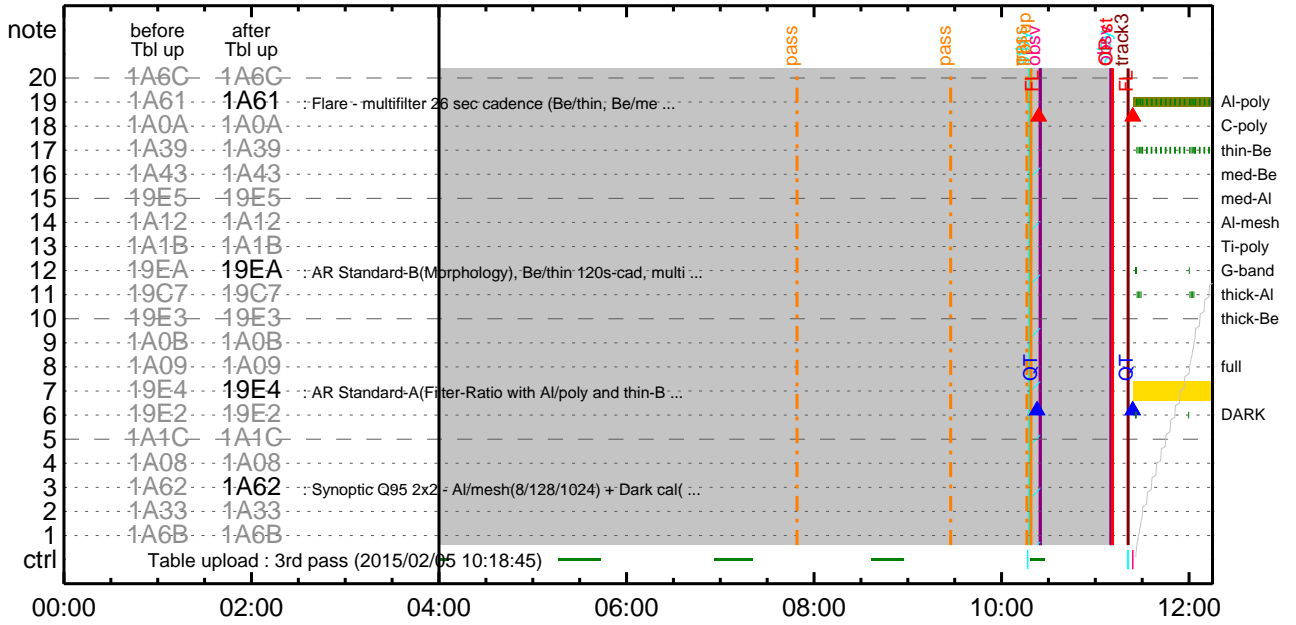
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Flare Detection

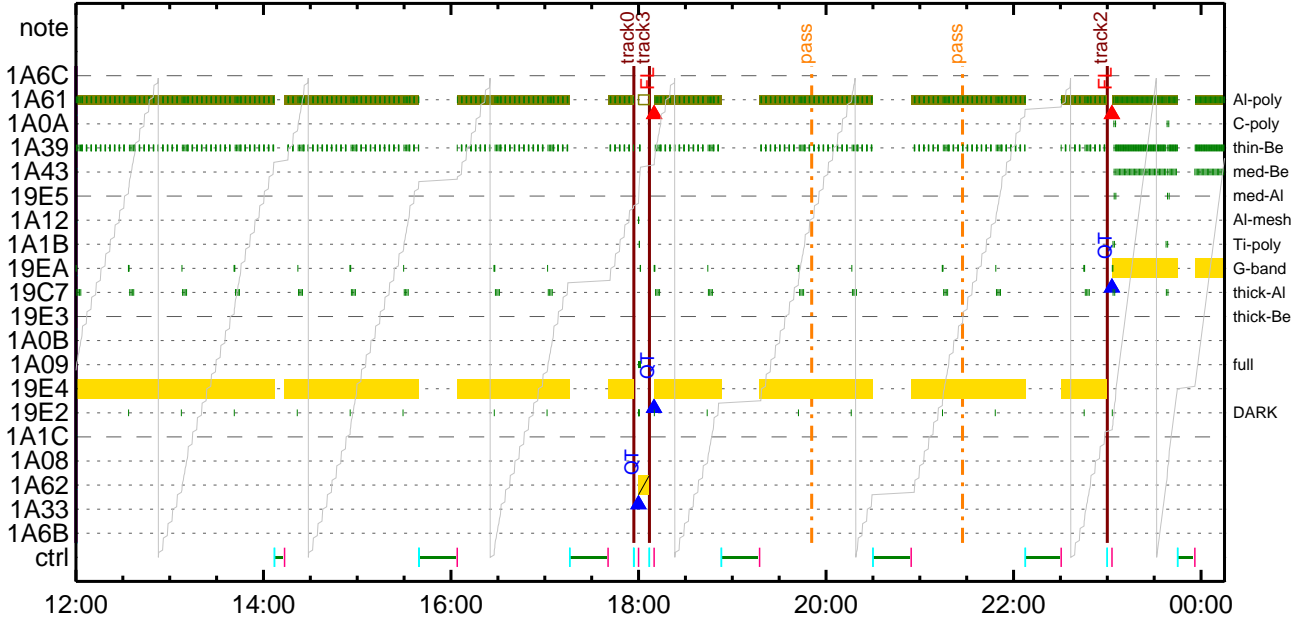
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FLD Patrol												
Term	Pointing (x, y)		Comment									
02/05 18:07:18 - 02/06 06:29:48	Track (547.4, 203.6)	@ 02/05 18:07:00	AR 12277 cont									
02/06 06:39:48 - 02/06 18:15:18	Track (-232.9, -45.3)	@ 02/06 06:39:30	AR 12280 cont									
02/06 18:25:18 - 02/07 06:00:48	Track (-125.1, -42.5)	@ 02/06 18:25:00	AR 12280 cont									
02/07 06:10:48 - 02/10 10:03:00	Track (-15.8, -41.1)	@ 02/07 06:10:30	AR 12280 cont									
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8		Q=50			80sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

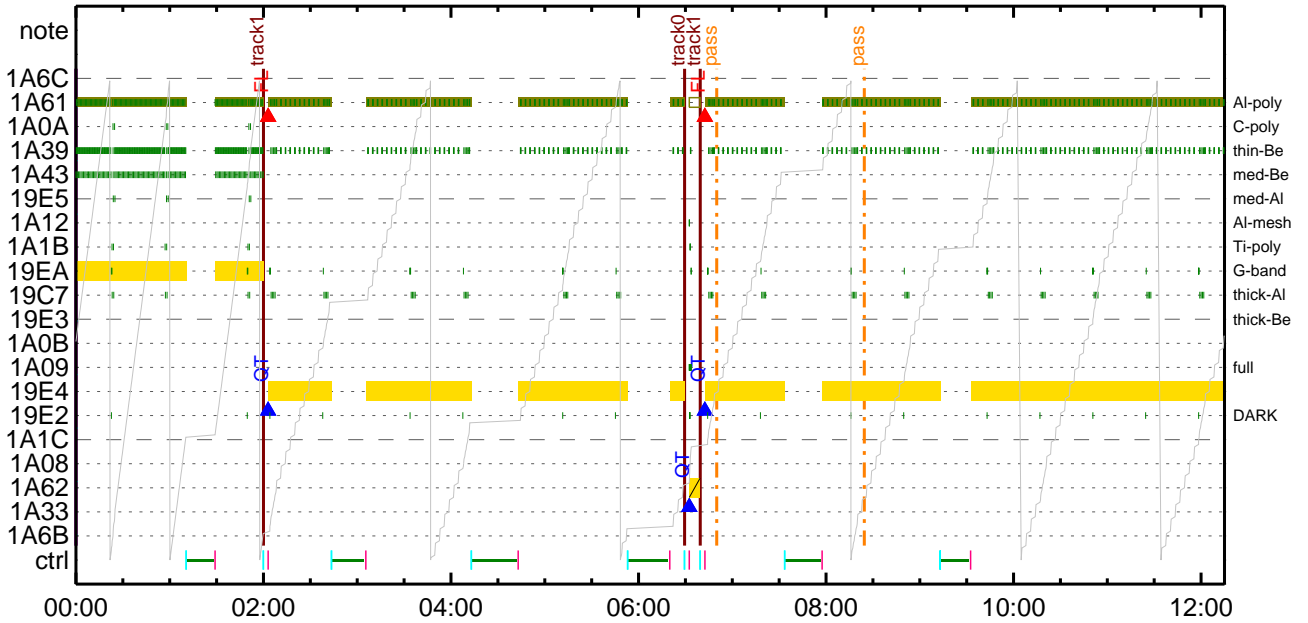
CMDI #0899 2015/02/05



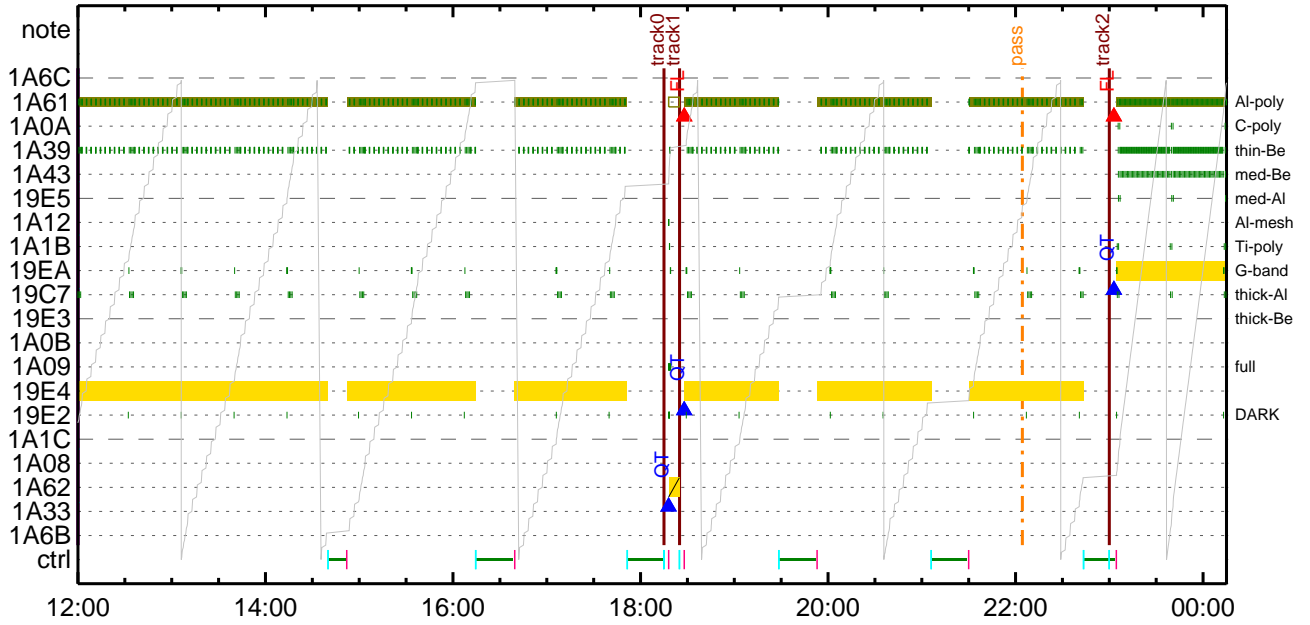
CMDI #0899 2015/02/05



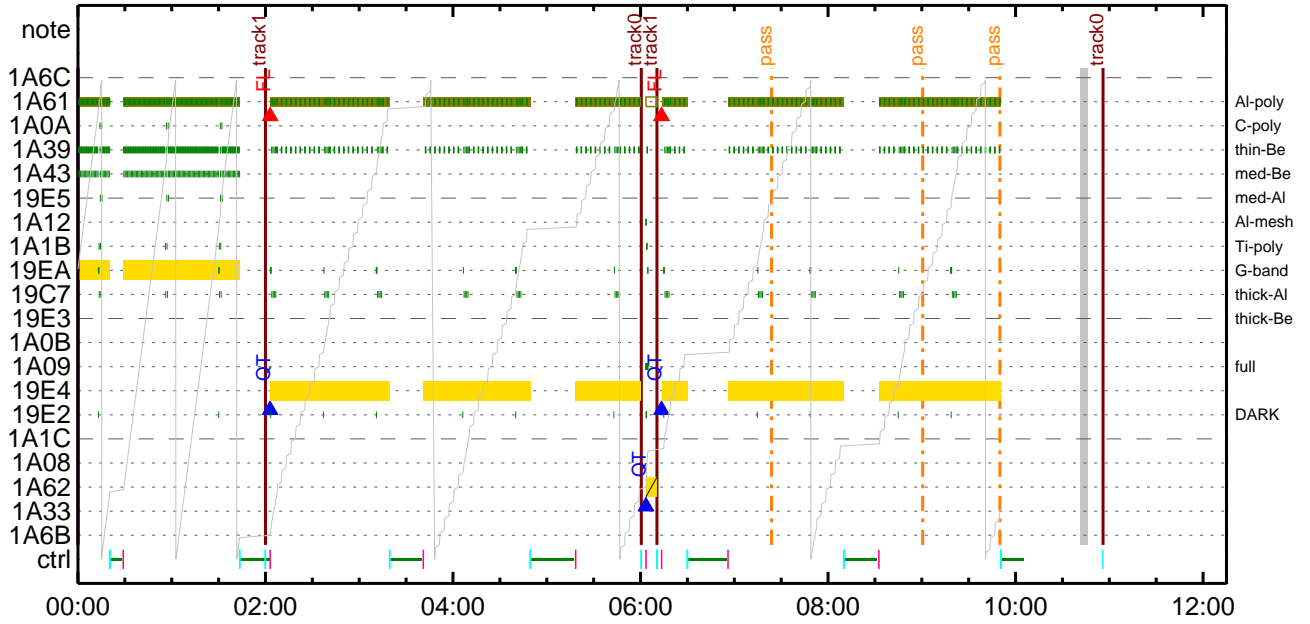
CMDI #0899 2015/02/06



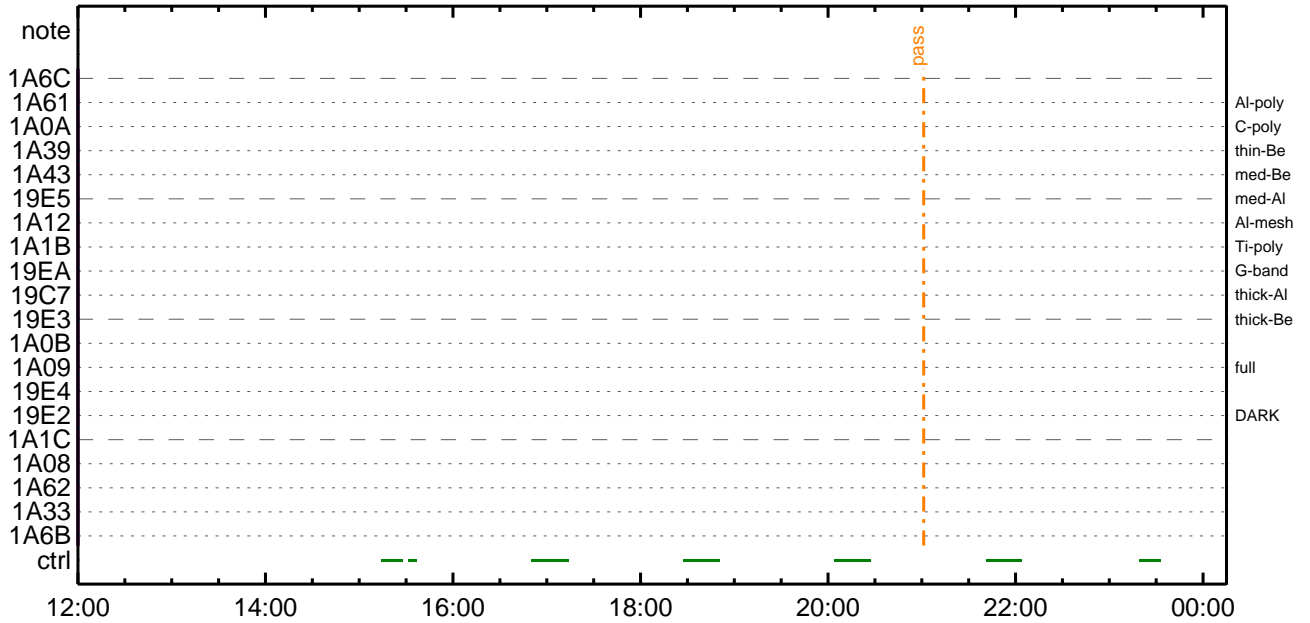
CMDI #0899 2015/02/06



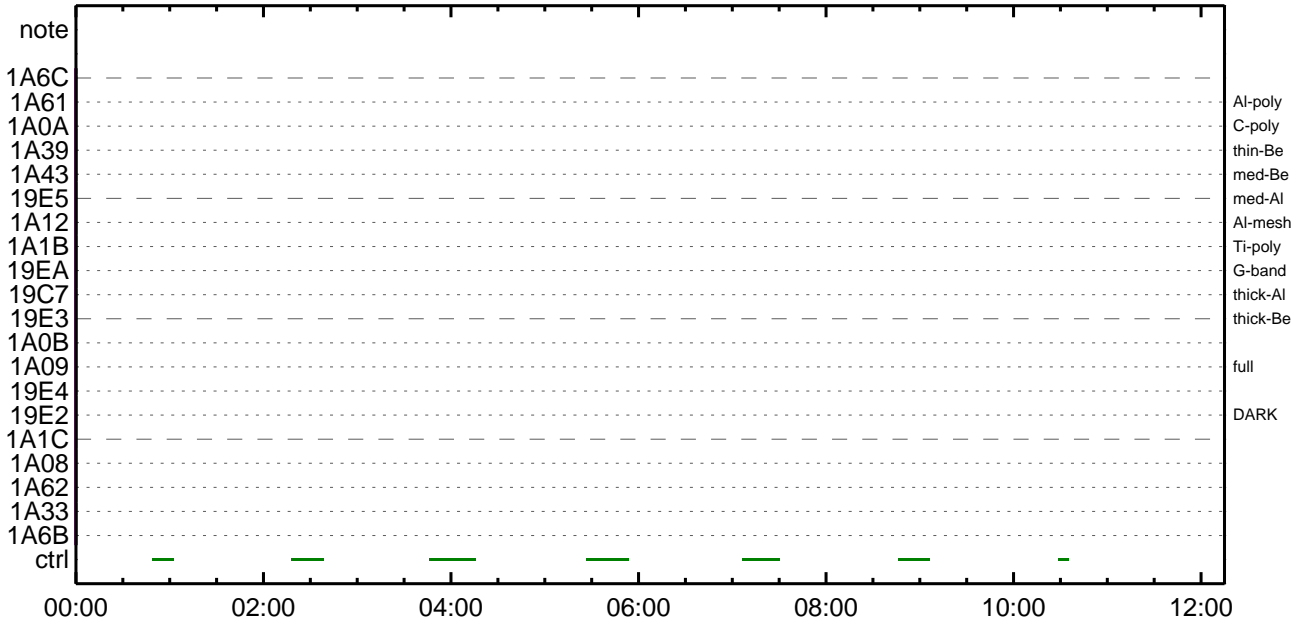
CMDI #0899 2015/02/07



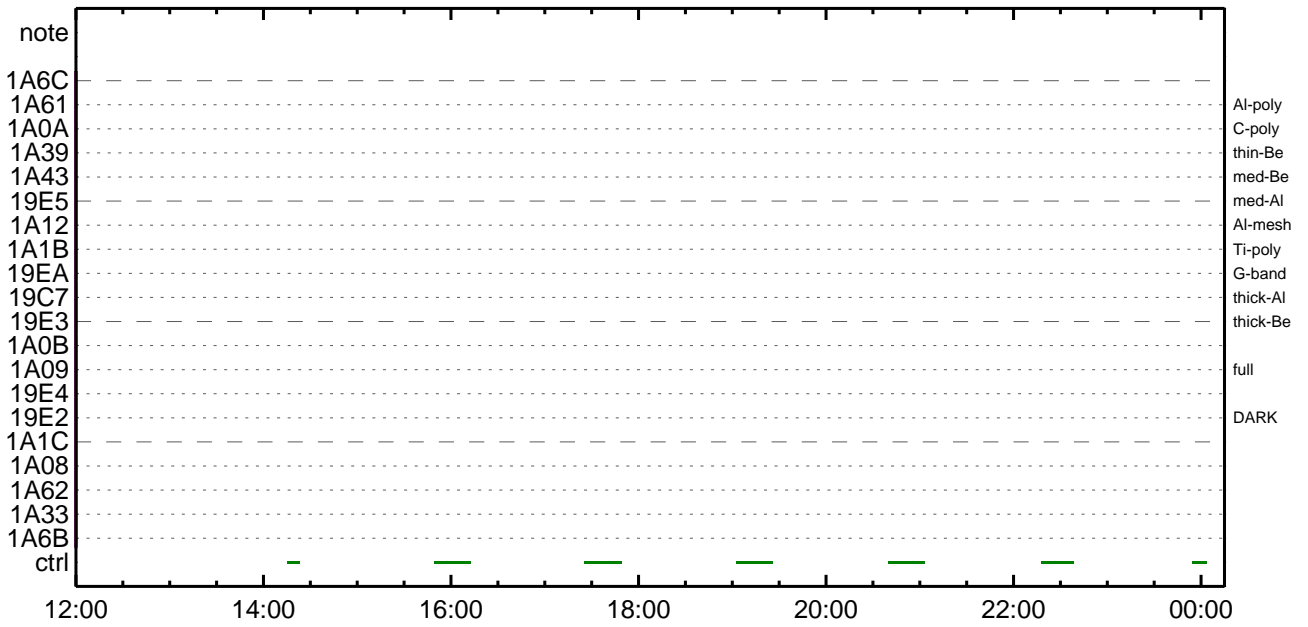
CMDI #0899 2015/02/07



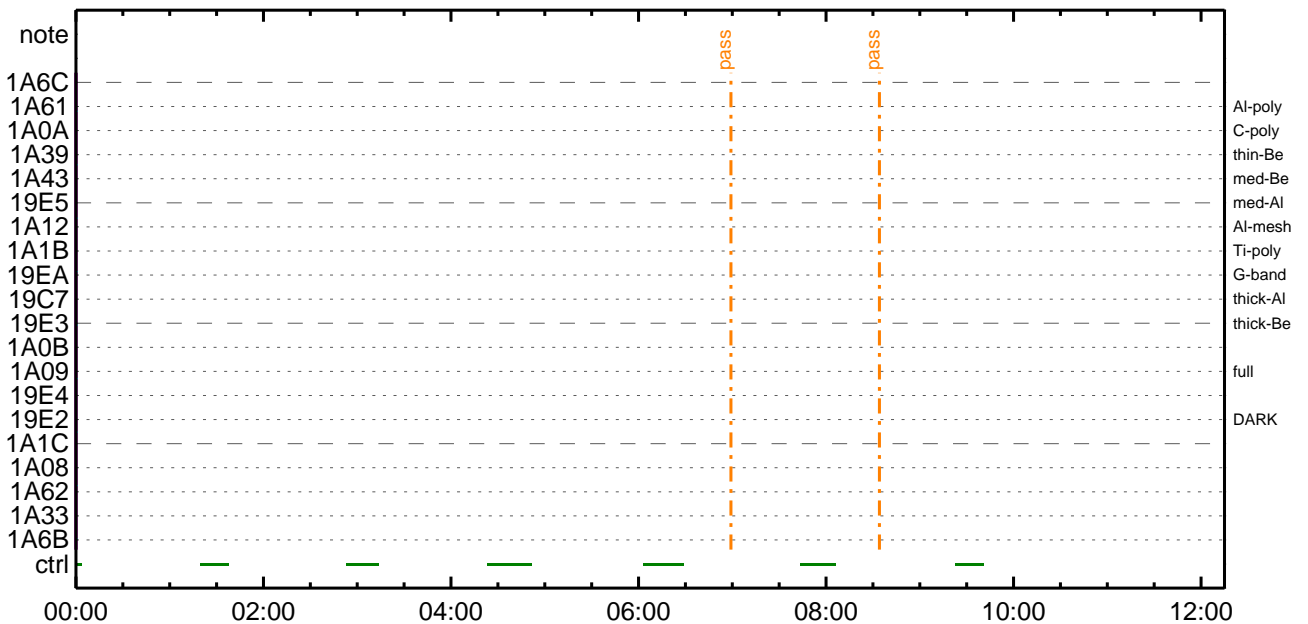
CMDI #0899 2015/02/08



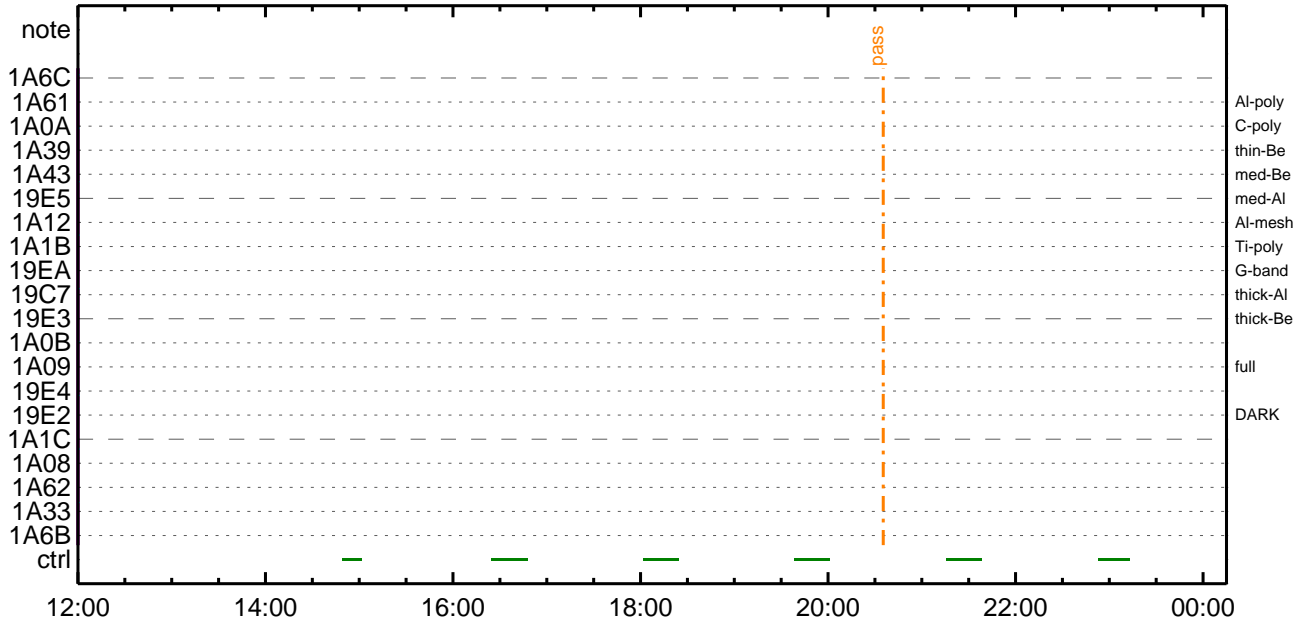
CMDI #0899 2015/02/08



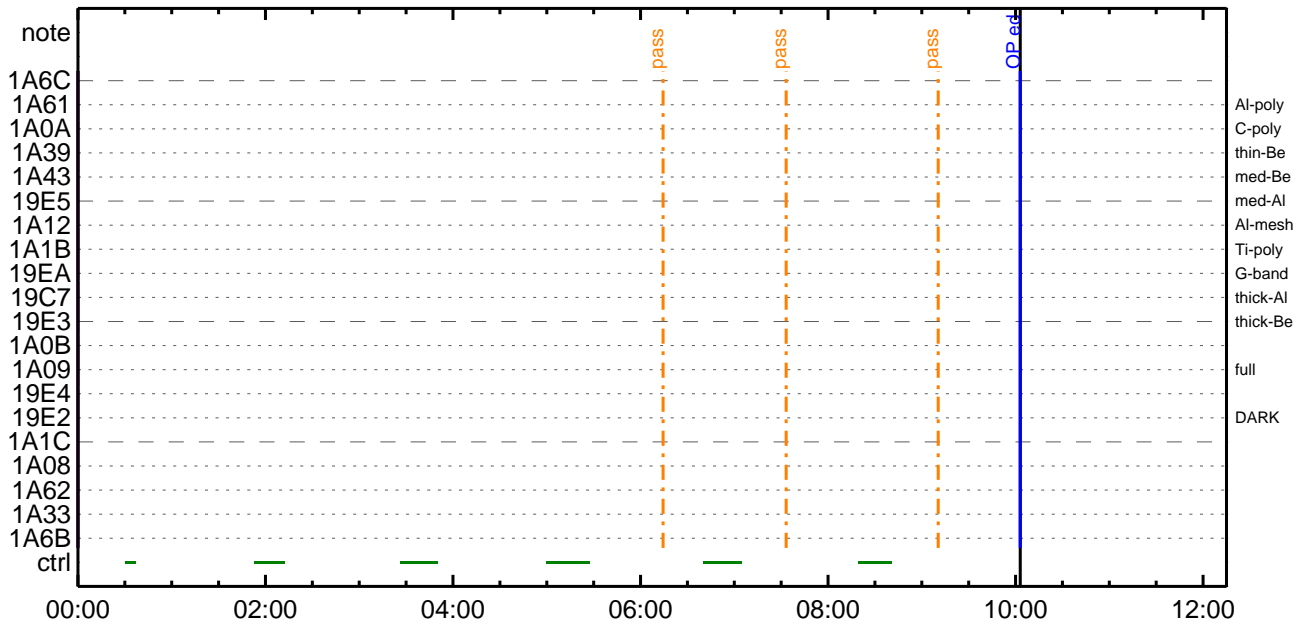
CMDI #0899 2015/02/09



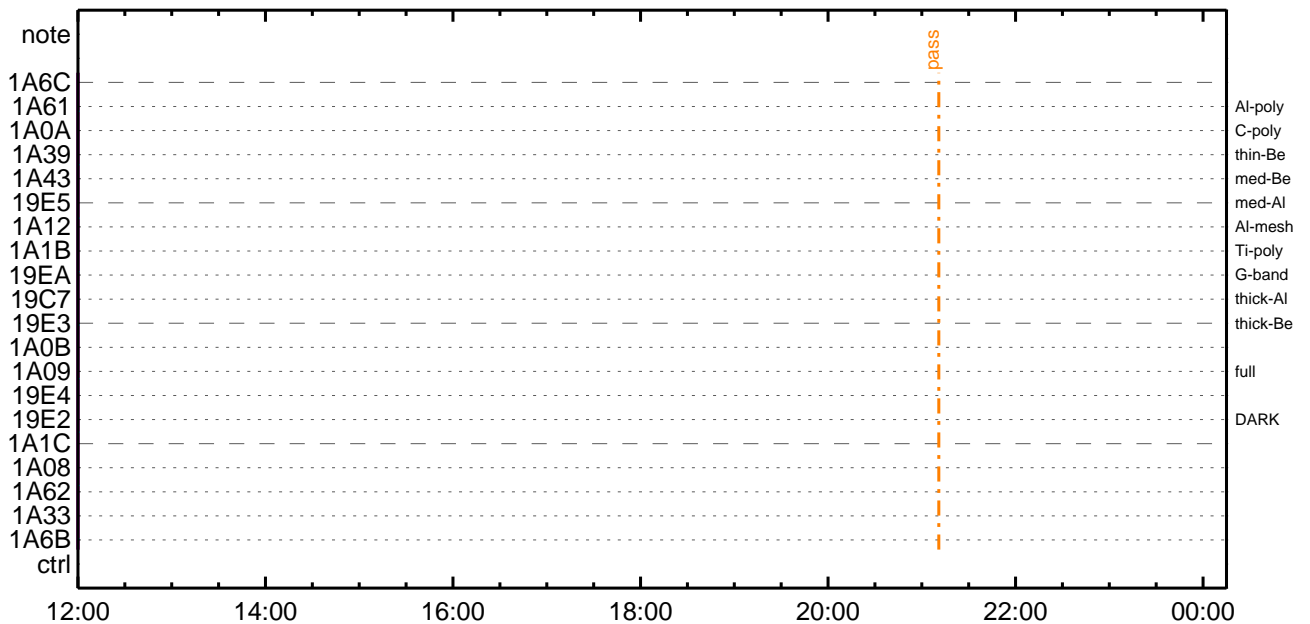
CMDI #0899 2015/02/09



CMDI #0899 2015/02/10



CMDI #0899 2015/02/10




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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE 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. *****
0130 C. SOT TI command set
0131 C. *****
0132 C. Execute, after the success of OP upload.
0133 +. TI 2015-02-05 11:10:16.0
0134 DC 07-F0 MDP_SOT_MODE_STBY
0135 BC (41)
0136 . C. -----
0137 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0138 C. -----
0139 C. ***** SOT END *****
0140 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0141 +. DC 07-FC EIS_MODE_CHG_ENA
0142 BC (20)
0143 . C. Verify EIS_MODE_CHG_FLG is ENA
0144 +. DC 07-FC EIS_MODE_MANU
0145 BC (21 02)
0146 . C. Verify EIS in MANUAL mode
0147 . C. Estimated OBSTBL upload time is 22s
0148 C. *****
0149 C. EIS START OBSTBL LOAD
0150 C. *****
0151 . S. RAM ram-820:EIS_OBSTBL
0152 ( )
0153 +. DC 07-FC EIS_DUMP_OBSTBL
0154 BC (07 07 07 00 00 70 00)
0155 C.
0156 C. Execute, after the success of OBSTBL upload.
0157 C. Set EIS TI-commands
0158 +. TI 2015-02-05 11:10:50.0
0159 DC 07-FC EIS_MODE_CHG_ENA
0160 BC (20)
0161 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0162 C. *****
0163 C. EIS END OBSTBL LOAD
0164 C. *****
0165 C.
0166 . C. ***** MDP `uAÎoî»ô%YpEÂDp¹pèDCBC•x²è *****
0167 C. (%â°îYÓYÃYÈYpYÈYfâYçYèpE½%¼p¼Â»Ûp¹pè)
0168 . S. DC-BC dcbc-402:DCBC
0169 (MDP_known_event)
0170 C.
0171 C.
0172 . C. ***** YDÿ¹.İ Daily±;jÎÑpÈ`Øp¹pèDCBC•x²è *****
0173 . S. DC-BC dcbc-153:DCBC
0174 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0175 C.
0176 C.
0177 . C. jãLOSŸÁYŞYÃY~¼Â»Û;ã
0178 C.
0179 . C. ***** LOS *****
0180 C.

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```
0096 + DC 07-F0 MDP_XRT_FLD_RESET
0097 BC (da)
0098 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0099 BC (c4 07)
0100 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0101 BC (c5 13)
0102 . C. ----- Success Verify ? OK / NG ____
0103 C.
0104 C.
0105 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0106 C.
0107 +. DC 07-F0 MDP_XRT_MODE_OBSV
0108 BC (c2)
0109 +. TI 2015-02-05 11:10:02.0
0110 DC 07-F0 MDP_XRT_MODE_OBSV
0111 BC (c2)
0112 . C. ----- Success Verify ? OK / NG ____
0113 C.
0114 C. ***** XRT END *****
0115 C.
0116 . C. ***** MDP 'úÃîâî»ö¼ÝðËÂð¹ñèDCBC•x²è *****
0117 C. (%ã°îÿÓÿÄÿËÿÏÿËÿáÿçÿèñ¼ññ¼Ä»Ûñ¹ñè)
0118 . S. DC-BC dcbc-402:DCBC
0119 (MDP_known_event)
0120 C.
0121 C.
0122 . C. ***** ÿÐÿ¹•Ï Daily±¿ÎÑñË´Øñ¹ñèDCBC•x²è *****
0123 . S. DC-BC dcbc-153:DCBC
0124 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0125 C.
0126 C.
0127 . C. ;ãLOSÿÁÿ§ÿÄÿ-¼Ä»Û;ã
0128 C.
0129 . C. ***** LOS *****
0130 C.
```

*** OP Sequence for XRT ***

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2015/02/05 11:20:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/05 11:20:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/05 11:20:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2015/02/05 11:21:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 03 00 00 00 00
2015/02/05 11:21:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2015/02/05 11:21:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2015/02/05 11:21:22.0 XRT_AEC_RESET_413_OG [0x19d]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2015/02/05 11:21:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2015/02/05 11:21:26.0 XRT_FLD_RESET_407_OG [0x197]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2015/02/05 11:23:56.0 XRT_QT_PROG_SET_429_OG [0x1ad]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 07
2015/02/05 11:23:58.0 XRT_FL_PROG_SET_401_OG [0x191]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 13
2015/02/05 11:24:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2015/02/05 14:07:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/05 14:07:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/05 14:07:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2015/02/05 14:07:06.0 XRT_PREFLR_STRT_439_OG [0x1b7]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2015/02/05 14:10:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2015/02/05 14:12:30.0 XRT_Custom_430_OG [0x1ae]
2015/02/05 14:13:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2015/02/05 15:39:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/05 15:39:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/05 15:39:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2015/02/05 15:39:36.0 XRT_PREFLR_STRT_439_OG [0x1b7]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2015/02/05 15:42:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2015/02/05 16:03:00.0 XRT_Custom_430_OG [0x1ae]
2015/02/05 16:04:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2015/02/05 17:16:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/05 17:16:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/05 17:16:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2015/02/05 17:16:06.0 XRT_PREFLR_STRT_439_OG [0x1b7]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2015/02/05 17:19:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2015/02/05 17:39:30.0 XRT_Custom_430_OG [0x1ae]
2015/02/05 17:40:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2015/02/05 17:56:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/05 17:56:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/05 17:56:58.0 XRT_FOCUS_POSITION_403_OG [0x193]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2015/02/05 17:57:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 00 00
2015/02/05 17:57:18.0 XRT_FLD_DIS_422_OG [0x1a6]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2015/02/05 17:59:54.0 XRT_FLRCTRL_DIS_405_OG [0x195]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2015/02/05 17:59:56.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2015/02/05 17:59:58.0 XRT_QT_PROG_SET_438_OG [0x1b6]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 03
2015/02/05 18:00:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2015/02/05 18:06:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/05 18:06:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/05 18:06:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2015/02/05 18:07:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 03 00 00 00 00
2015/02/05 18:07:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8

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Feb 05, 15 12:25

XRT_OGLIST_0899.chk

Page 2/7

2015/02/05	18:07:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/02/05	18:07:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/02/05	18:07:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/02/05	18:07:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/05	18:09:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2015/02/05	18:09:58.0	XRT_FL_PROG_SET_401_OG [0x191]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	13
2015/02/05	18:10:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/05	18:53:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/05	18:53:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/05	18:53:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/05	18:53:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/05	18:56:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/05	19:16:30.0	XRT_Custom_430_OG [0x1ae]					
2015/02/05	19:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/05	20:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/05	20:30:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/05	20:30:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/05	20:30:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/05	20:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/05	20:53:30.0	XRT_Custom_430_OG [0x1ae]					
2015/02/05	20:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/05	22:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/05	22:07:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/05	22:07:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/05	22:07:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/05	22:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/05	22:29:30.0	XRT_Custom_430_OG [0x1ae]					
2015/02/05	22:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/05	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/05	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/05	22:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2015/02/05	23:00:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	02	00 00 00 00
2015/02/05	23:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/02/05	23:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/02/05	23:00:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/02/05	23:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/02/05	23:00:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/05	23:02:56.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2015/02/05	23:02:58.0	XRT_FL_PROG_SET_401_OG [0x191]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	13
2015/02/05	23:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/05	23:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/05	23:45:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/05	23:45:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/05	23:45:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/05	23:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/05	23:55:00.0	XRT_Custom_430_OG [0x1ae]					
2015/02/05	23:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/06	01:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/06	01:10:32.0	XRT_CTRL_MANU_402_OG [0x192]					

Feb 05, 15 12:25

XRT_OGLIST_0899.chk

Page 3/7

2015/02/06	01:10:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	01:10:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da		
2015/02/06	01:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2015/02/06	01:28:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2015/02/06	01:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/02/06	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	01:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	02:00:00.0	AOCS_OrE-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2015/02/06	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 00 00 00 00		
2015/02/06	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2015/02/06	02:00:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2015/02/06	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2015/02/06	02:00:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2015/02/06	02:02:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da		
2015/02/06	02:02:58.0	XRT_FL_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07		
2015/02/06	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 13		
2015/02/06	02:43:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/02/06	02:43:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	02:43:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	02:43:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da		
2015/02/06	02:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2015/02/06	03:04:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2015/02/06	03:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/02/06	04:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	04:13:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	04:13:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	04:13:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da		
2015/02/06	04:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2015/02/06	04:42:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2015/02/06	04:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/02/06	05:53:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	05:53:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	05:53:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	05:53:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da		
2015/02/06	05:56:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2015/02/06	06:19:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2015/02/06	06:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/02/06	06:29:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/02/06	06:29:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	06:29:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/02/06	06:29:30.0	AOCS_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2015/02/06	06:29:48.0	XRT_FLD_DIS_422_OG [0x1a6]	AOCU_NM	5	02-76	00 00 00 00 00		
2015/02/06	06:32:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2015/02/06	06:32:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2015/02/06	06:32:28.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2015/02/06	06:32:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2015/02/06	06:39:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/02/06			MDP_XRT_CTRL_MANU	1	07-F0	c1		

2015/02/06	06:39:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	06:39:28.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2015/02/06	06:39:30.0	AOCS_ORe-point_Start_4_OG [0x09a] AOCU_NM	5	02-76	01 00 00 00 00
2015/02/06	06:39:48.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2015/02/06	06:39:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2015/02/06	06:39:52.0	XRT_AEC_RESET_413_OG [0x19d] MDP_XRT_AEC_RESET	1	07-F0	d0
2015/02/06	06:39:54.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2015/02/06	06:39:56.0	XRT_FLD_RESET_407_OG [0x197] MDP_XRT_FLD_RESET	1	07-F0	da
2015/02/06	06:42:26.0	XRT_QT_PROG_SET_429_OG [0x1a3] MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2015/02/06	06:42:28.0	XRT_FL_PROG_SET_401_OG [0x191] MDP_XRT_FL_PROG_SET	2	07-F0	c5 13
2015/02/06	06:42:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/02/06	07:33:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	07:33:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	07:33:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2015/02/06	07:33:36.0	XRT_PREFLR_STRT_439_OG [0x1b7] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/02/06	07:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/02/06	07:56:30.0	XRT_Custom_430_OG [0x1ae]			
2015/02/06	07:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/02/06	09:13:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	09:13:02.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	09:13:04.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2015/02/06	09:13:06.0	XRT_PREFLR_STRT_439_OG [0x1b7] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/02/06	09:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/02/06	09:31:30.0	XRT_Custom_430_OG [0x1ae]			
2015/02/06	09:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/02/06	14:40:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	14:40:02.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	14:40:04.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2015/02/06	14:40:06.0	XRT_PREFLR_STRT_439_OG [0x1b7] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/02/06	14:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/02/06	14:51:00.0	XRT_Custom_430_OG [0x1ae]			
2015/02/06	14:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/02/06	16:14:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	16:14:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	16:14:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2015/02/06	16:14:36.0	XRT_PREFLR_STRT_439_OG [0x1b7] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/02/06	16:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/02/06	16:38:30.0	XRT_Custom_430_OG [0x1ae]			
2015/02/06	16:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/02/06	17:51:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	17:51:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	17:51:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2015/02/06	17:51:36.0	XRT_PREFLR_STRT_439_OG [0x1b7] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/02/06	17:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/02/06	18:14:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	18:14:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	18:14:58.0	XRT_FOCUS_POSITION_403_OG [0x193] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2015/02/06	18:15:00.0	AOCS_ORe-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00 00 00 00 00
2015/02/06	18:15:18.0	XRT_FLD_DIS_422_OG [0x1a6]			

Feb 05, 15 12:25

XRT_OGLIST_0899.chk

Page 5/7

2015/02/06	18:17:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2015/02/06	18:17:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2015/02/06	18:17:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2015/02/06	18:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/02/06	18:24:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	18:24:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	18:24:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2015/02/06	18:25:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	01 00 00 00 00
2015/02/06	18:25:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2015/02/06	18:25:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2015/02/06	18:25:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2015/02/06	18:25:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2015/02/06	18:25:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2015/02/06	18:27:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2015/02/06	18:27:58.0	XRT_FL_PROG_SET_401_OG [0x191]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 13
2015/02/06	18:28:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/02/06	19:28:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	19:28:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	19:28:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2015/02/06	19:28:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/02/06	19:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/02/06	19:52:00.0	XRT_Custom_430_OG [0x1ae]				
2015/02/06	19:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/02/06	21:06:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	21:06:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	21:06:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2015/02/06	21:06:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/02/06	21:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/02/06	21:29:00.0	XRT_Custom_430_OG [0x1ae]				
2015/02/06	21:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/02/06	22:43:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	22:43:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	22:43:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2015/02/06	22:43:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/02/06	22:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/02/06	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/02/06	22:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2015/02/06	23:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	02 00 00 00 00
2015/02/06	23:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2015/02/06	23:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2015/02/06	23:00:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2015/02/06	23:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2015/02/06	23:00:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2015/02/06	23:02:56.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2015/02/06	23:02:58.0	XRT_FL_PROG_SET_401_OG [0x191]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 13
2015/02/06	23:03:30.0	XRT_Custom_430_OG [0x1ae]				
2015/02/06	23:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				

2015/02/07	00:20:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	00:20:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	00:20:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/07	00:20:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/07	00:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/07	00:28:00.0	XRT_Custom_430_OG [0x1ae]					
2015/02/07	00:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/07	01:43:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	01:43:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	01:43:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/07	01:43:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/07	01:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/07	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	01:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2015/02/07	02:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	01 00 00 00 00	
2015/02/07	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/02/07	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/02/07	02:00:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/02/07	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/02/07	02:00:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/07	02:02:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2015/02/07	02:02:58.0	XRT_FL_PROG_SET_401_OG [0x191]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 13	
2015/02/07	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/07	03:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	03:19:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	03:19:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/07	03:19:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/07	03:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/07	03:40:00.5	XRT_Custom_430_OG [0x1ae]					
2015/02/07	03:41:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/07	04:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	04:49:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	04:49:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/07	04:49:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/07	04:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/07	05:17:30.0	XRT_Custom_430_OG [0x1ae]					
2015/02/07	05:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/07	06:00:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	06:00:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	06:00:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2015/02/07	06:00:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2015/02/07	06:00:48.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2015/02/07	06:03:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2015/02/07	06:03:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/02/07	06:03:28.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2015/02/07	06:03:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/07	06:10:24.0	XRT_CTRL_MANU_402_OG [0x192]					

Feb 05, 15 12:25

XRT_OGLIST_0899.chk

Page 7/7

2015/02/07	06:10:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	06:10:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	06:10:30.0	AOCS_Ore-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2015/02/07	06:10:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 00 00 00 00	
2015/02/07	06:10:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/02/07	06:10:52.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/02/07	06:10:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/02/07	06:10:56.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/02/07	06:13:26.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/07	06:13:28.0	XRT_FL_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2015/02/07	06:13:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 13	
2015/02/07	06:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/07	06:30:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	06:30:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	06:30:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/07	06:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/07	06:55:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/07	06:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2015/02/07	08:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/07	08:10:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	08:10:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	08:10:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/07	08:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/07	08:31:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/07	08:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2015/02/07	09:50:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/07	09:50:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	09:50:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/07	09:50:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/07	09:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/07	10:55:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/07	10:56:00.0	AOCS_Ore-point_Start_2_OG [0x098]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
		AOCU_NM		5	02-76	00 00 00 00 00	