

XRT Timeline to be uploaded on 2017/08/29

Period: 2017/08/29 11:22:00 - 2017/09/02 10:29:00

* * * * *

Normal mode

* * * * *

XOB #1B8F: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh(512ms), Al/Poly(1443ms) - w leak image-1ms

Term	Pointing (x, y)	Comment
08/30 12:48:00 - 08/30 12:54:54	Fixed (-528.4, -528.4)	XRT post bake-out obs 1/4
PROG= 07 1-time(s)		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 51 1-time(s) 2.0sec		
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec	
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec	
└─ Open/thick-Be	Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec	
└─ Open/thick-Be	Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec	
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 55 2-time(s) 2.0sec		
└─ Open/Al-mesh	Open/Ti-poly close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	
└─ Al-poly/Open	med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	
└─ Subr= 3 2-time(s) 2.0sec		
└─ Seqn= 34 1-time(s) 2.0sec		
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec	
└─ Open/G-band	Open/G-band close Safe Norm 1ms 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 #1B90: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh (512ms), Al/Poly (1443ms) - w leak image-1 ms

Term	Pointing (x, y)	Comment
08/30 12:58:00 - 08/30 13:04:54	Fixed (528.4, -528.4)	2/4
PROG= 19 1-time(s)		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 38 1-time(s) 2.0sec		
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec	
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec	
└─ Open/thick-Be	Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec	
└─ Open/thick-Be	Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec	
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 55 2-time(s) 2.0sec		
└─ Open/Al-mesh	Open/Ti-poly close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	
└─ Al-poly/Open	med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	
└─ Subr= 3 2-time(s) 2.0sec		
└─ Seqn= 34 1-time(s) 2.0sec		
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec	
└─ Open/G-band	Open/G-band close Safe Norm 1ms 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 #1B91: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 3rd Quadrant - Al/mesh (512ms), Al/Poly (1443ms) - w leak image-1 ms

Term	Pointing (x, y)	Comment
08/30 13:08:00 - 08/30 13:14:54	Fixed (528.4, 528.4)	3/4
PROG= 06 1-time(s)		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 21 1-time(s) 2.0sec		
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec	
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec	
└─ Open/thick-Be	Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec	
└─ Open/thick-Be	Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec	
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 55 2-time(s) 2.0sec		
└─ Open/Al-mesh	Open/Ti-poly close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	
└─ Al-poly/Open	med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	
└─ Subr= 3 2-time(s) 2.0sec		
└─ Seqn= 34 1-time(s) 2.0sec		
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec	
└─ Open/G-band	Open/G-band close Safe Norm 1ms 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 #1B92: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (512ms), Al/Poly (1443ms) - w leak image-1 ms

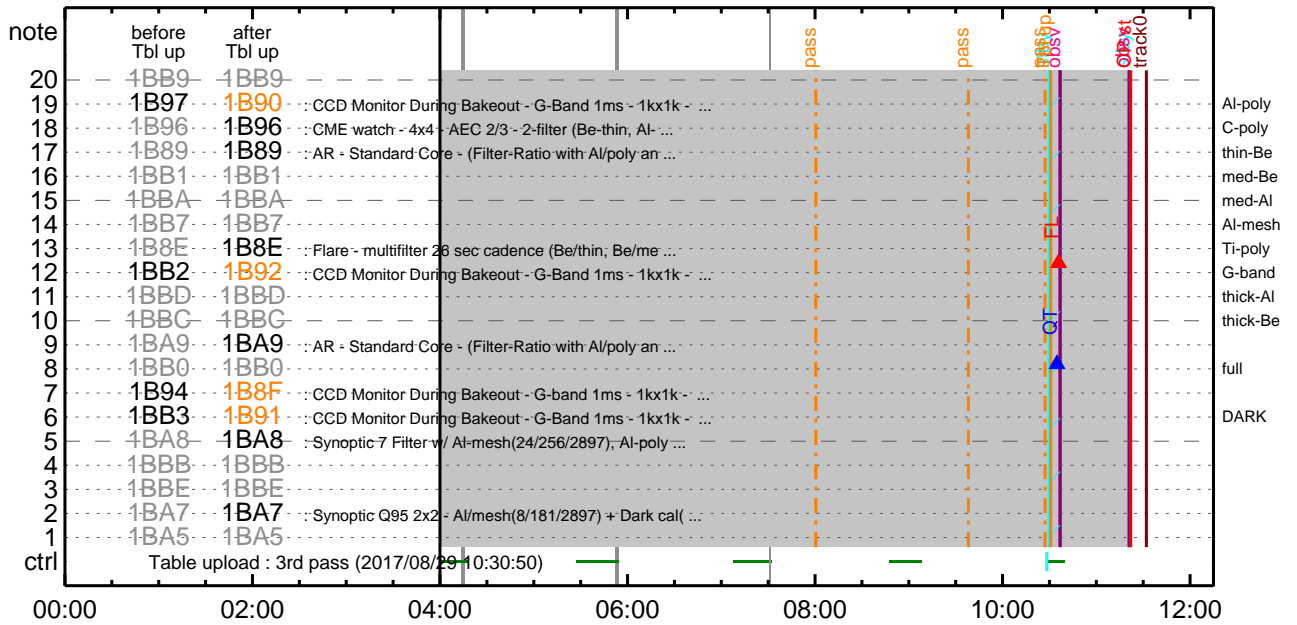
Term	Pointing (x, y)	Comment
08/30 13:18:00 - 08/30 13:24:54	Fixed (-528.4, 528.4)	4/4
PROG= 12 1-time(s)		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 14 1-time(s) 2.0sec		
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec	
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec	
└─ Open/thick-Be	Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec	
└─ Open/thick-Be	Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec	
└─ Subr= 2 1-time(s) 2.0sec		

08/30 17:00:18 - 08/30 23:00:18 Track (681.7, 27.1) @ 08/30 17:00:00 HOP342 on AR12672

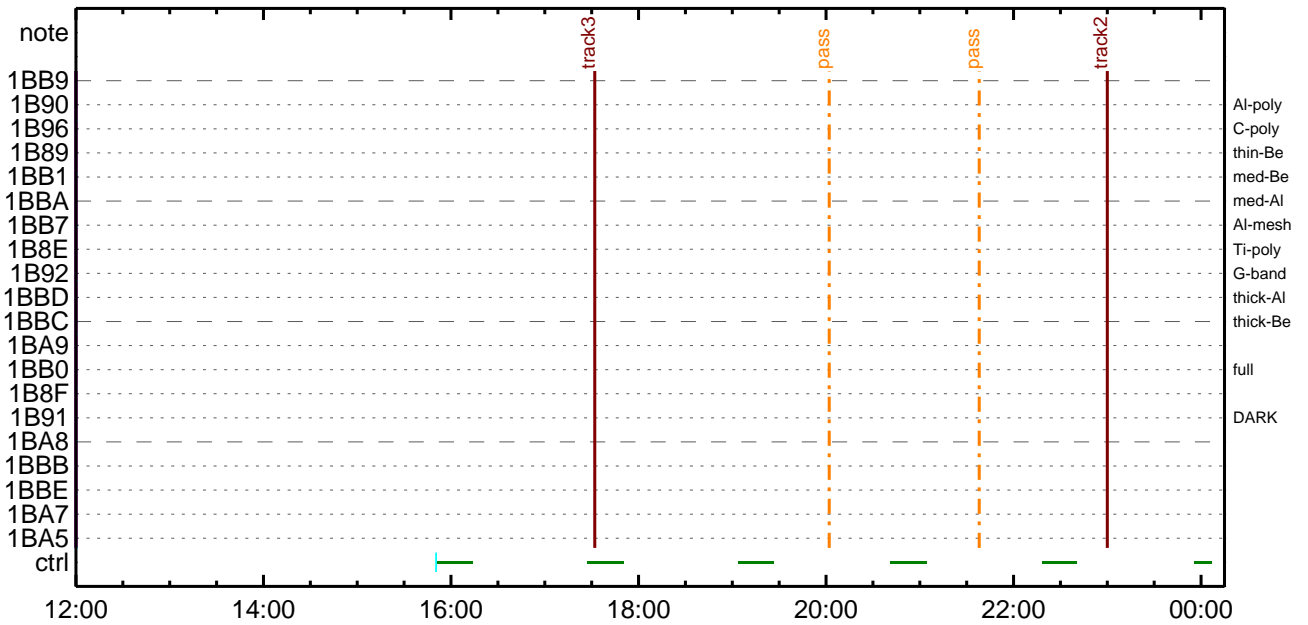
08/31 06:06:18 - 09/02 10:29:00 Track (830.0, -10.0) @ 08/31 06:06:00 AR12672 tracking

Al-poly/Open	Al-poly/Open	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

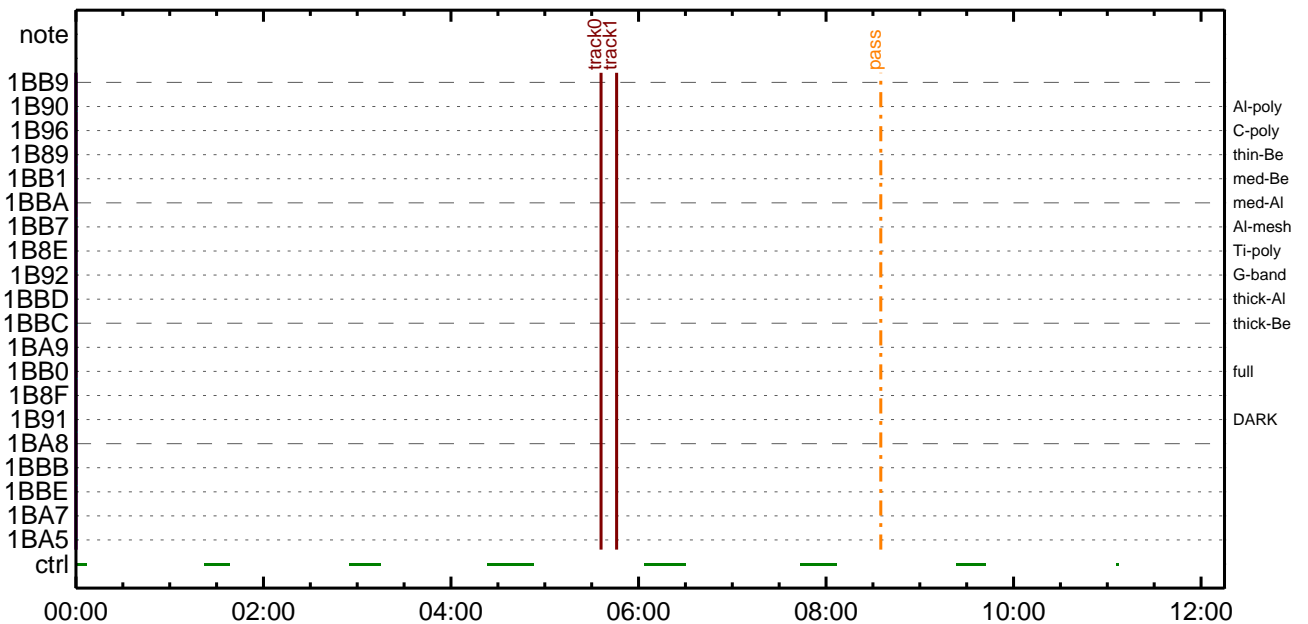
CMDI #0953 2017/08/29



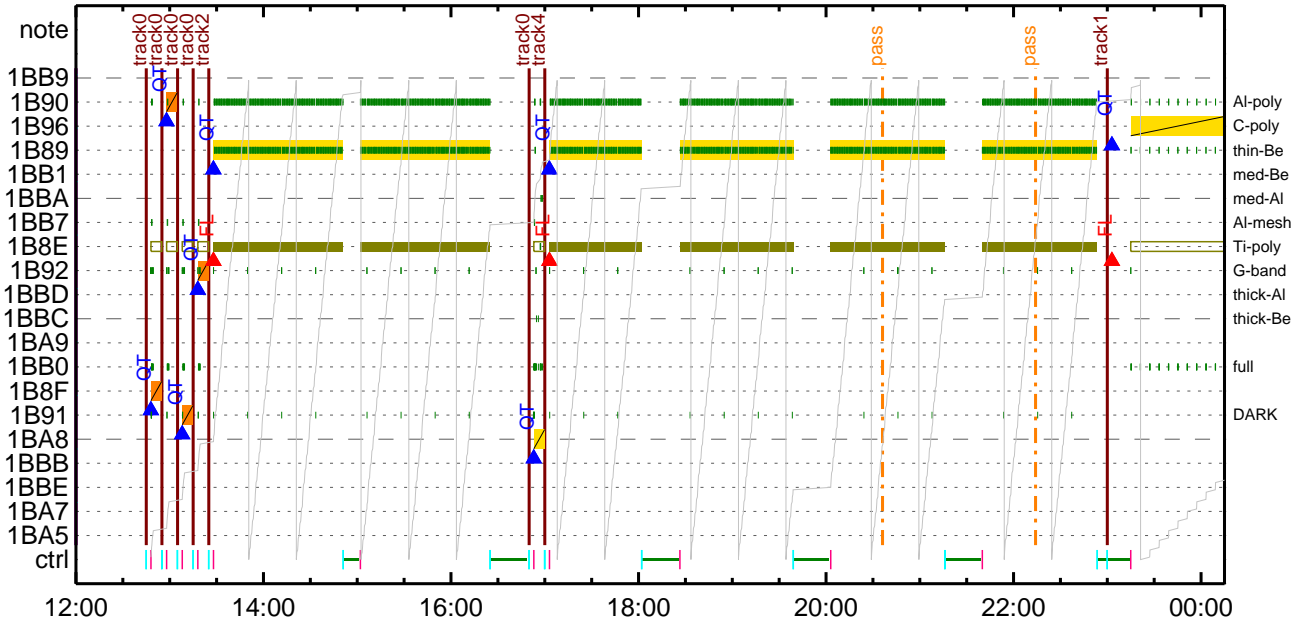
CMDI #0953 2017/08/29



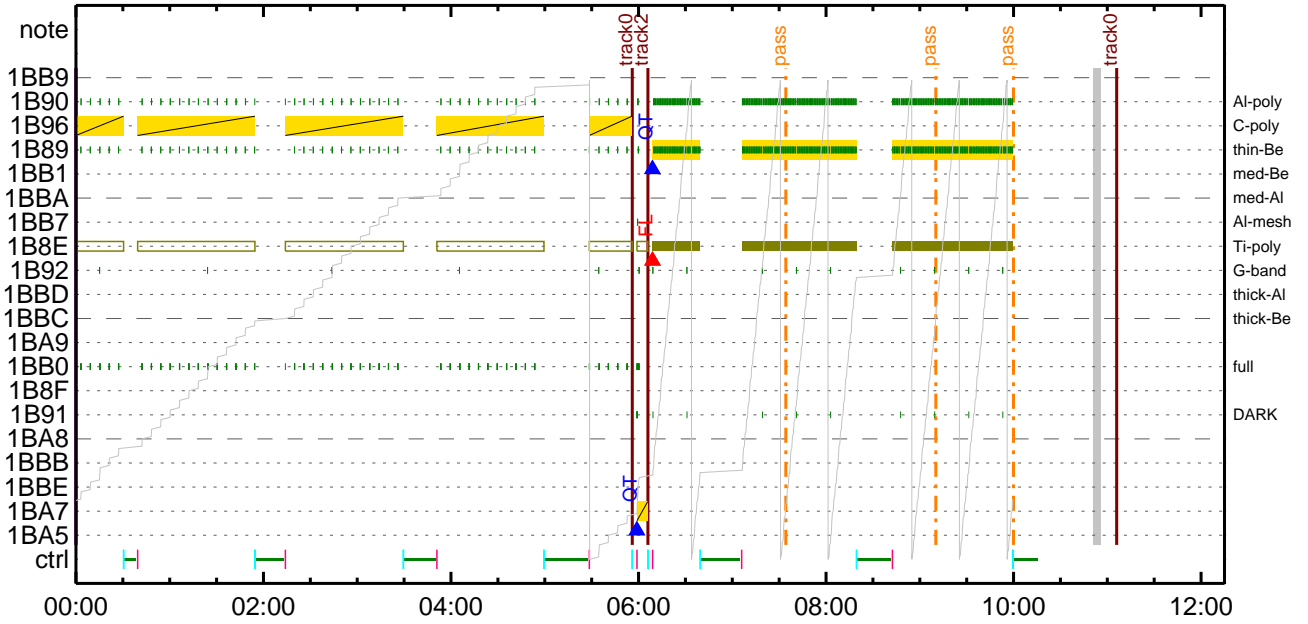
CMDI #0953 2017/08/30



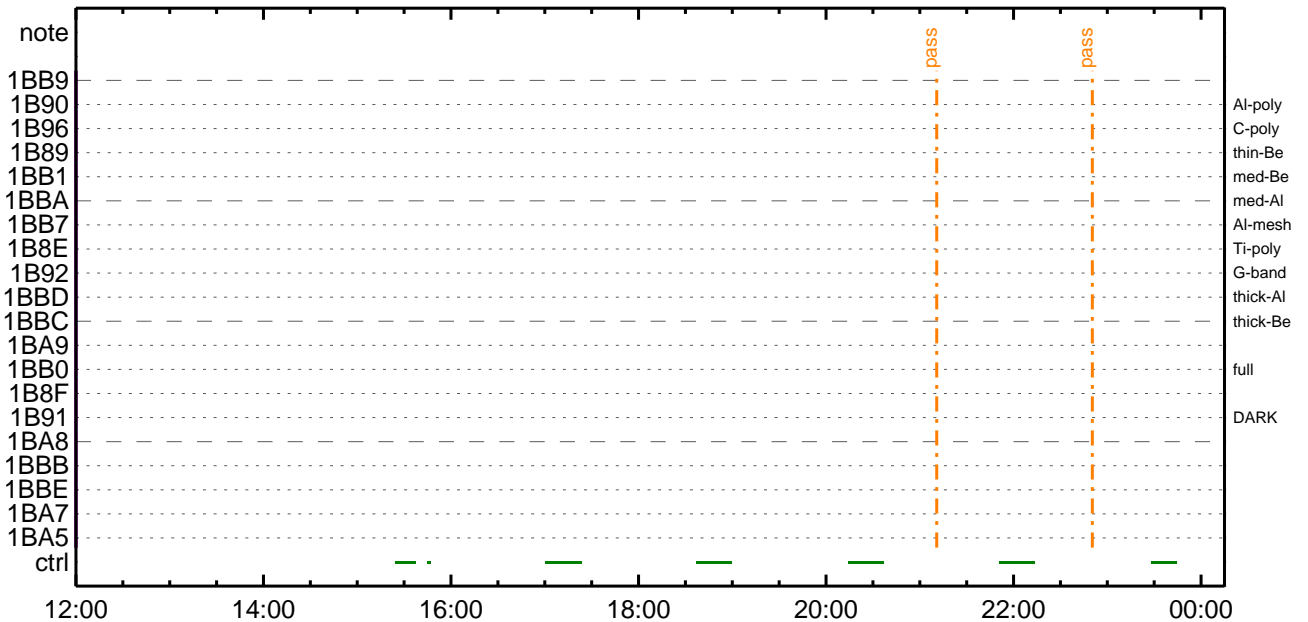
CMDI #0953 2017/08/30



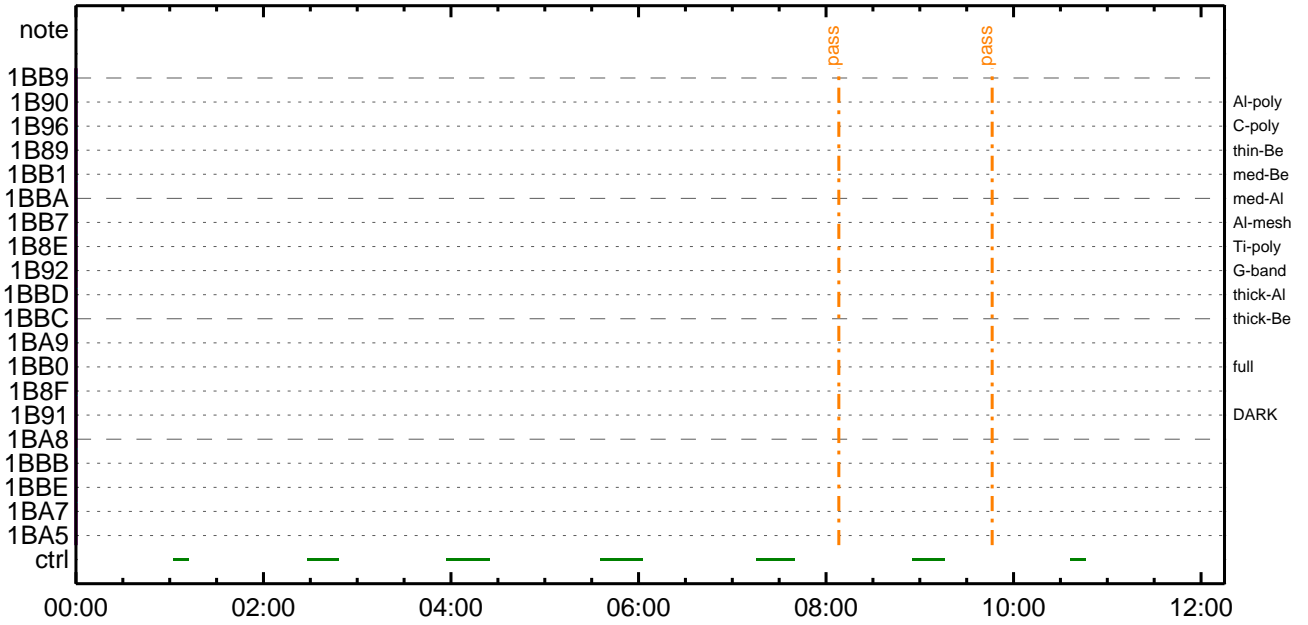
CMDI #0953 2017/08/31



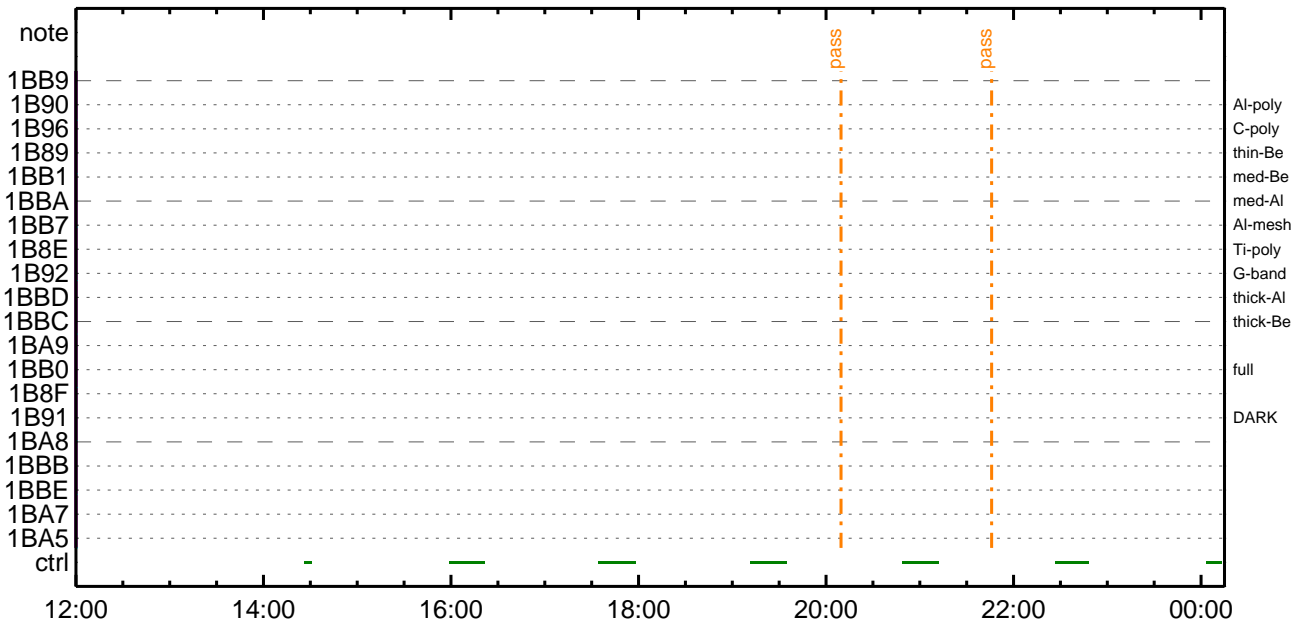
CMDI #0953 2017/08/31



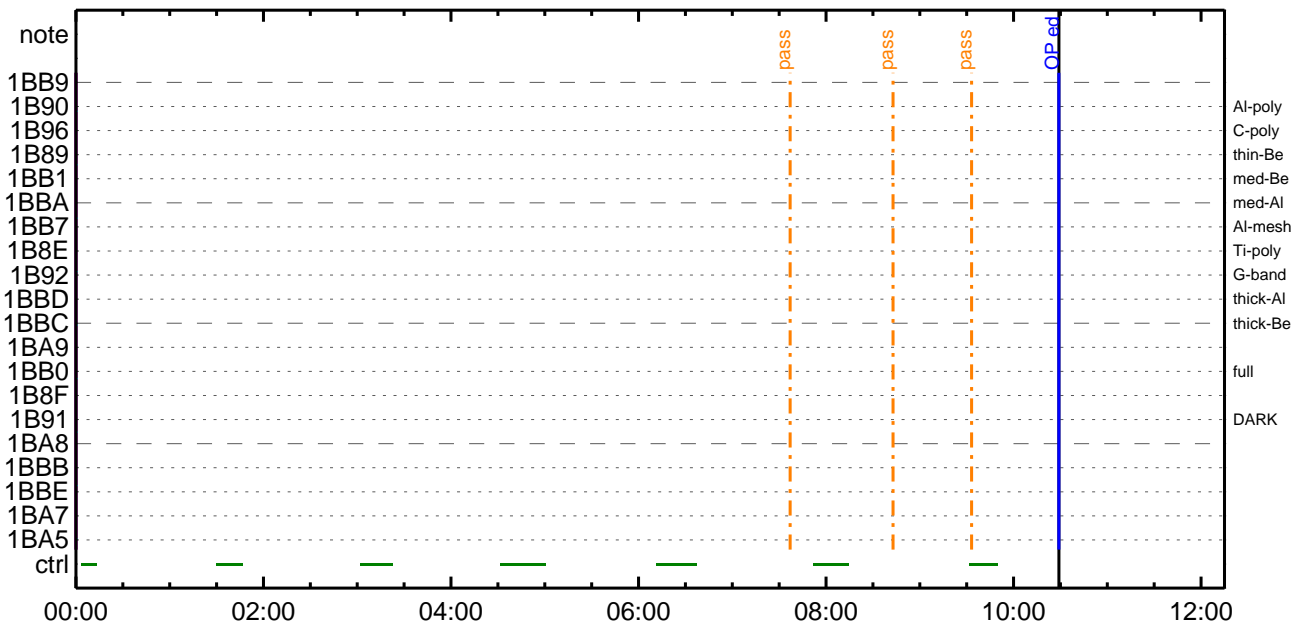
CMDI #0953 2017/09/01

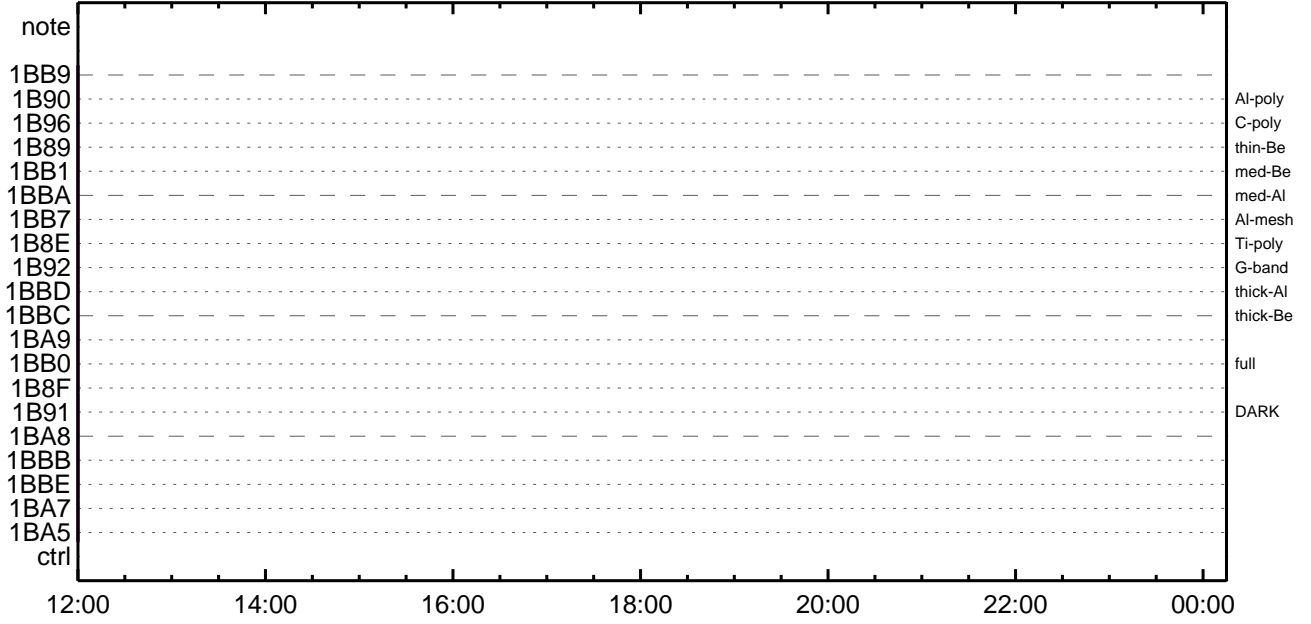


CMDI #0953 2017/09/01



CMDI #0953 2017/09/02






```
0096 + DC 07-F0 MDP_XRT_FLD_ENA
0097 BC (d8)
0098 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0099 BC (c8)
0100 + DC 07-F0 MDP_XRT_ARS_DIS
0101 BC (d5)
0102 +. DC 07-F0 MDP_XRT_AEC_RESET
0103 BC (d0)
0104 +. DC 07-F0 MDP_XRT_FLD_RESET
0105 BC (da)
0106 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0107 BC (c4 09)
0108 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0109 BC (c5 0d)
0110 . C. ----- Success Verify ? OK / NG ____
0111 C.
0112 C.
0113 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0114 C.
0115 +. DC 07-F0 MDP_XRT_MODE_OBSV
0116 BC (c2)
0117 +. TI 2017-08-29 11:21:02.0
0118 DC 07-F0 MDP_XRT_MODE_OBSV
0119 BC (c2)
0120 . C. ----- Success Verify ? OK / NG ____
0121 C.
0122 C. ***** XRT END *****
0123 C.
0124 . C. ***** MDP 'ûÃîñî»ö¼ÿñÊÂðñ¹ñèDCBC•x²è *****
0125 C. (¼ã°îÿÓÿÃÿÈÿÞÿËÿàÿçÿèñ¼¼ã¼Ã»Ûñ¹ñè)
0126 . S. DC-BC dcbc-402:DCBC
0127 (MDP_known_event)
0128 C.
0129 C.
0130 . C. ***** ÿDÿ¹•î Daily±;îÑñÊ'Øñ¹ñèDCBC•x²è *****
0131 . S. DC-BC dcbc-153:DCBC
0132 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0133 C.
0134 C.
0135 . C. ;ãLOSÿÃÿSÿËÿ-¼Ã»Û;ã
0136 C.
0137 . C. ***** LOS *****
0138 C.
```

Aug 29, 17 13:00

XRT_OGLIST_0953.chk

Page 1/5

*** OP Sequence for XRT ***

2017/08/29	11:32:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 b4 e6 01 68				
2017/08/29	15:50:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/29	15:50:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/29	15:50:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/08/29	15:50:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/08/29	15:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/08/29	17:32:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	03 04 e5 01 68				
2017/08/29	23:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2017/08/30	05:36:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2017/08/30	05:46:00.0	AOCS_Ore-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2017/08/30	06:45:00.0	XRT_TCIB_XRT_S_HTR_A_DIS_422_OG [0x1a6]							
		TCIB_XRT_S_HTR_A_DIS	0	04-C0					
2017/08/30	12:44:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	12:44:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	12:44:58.0	XRT_FOCUS_POSITION_432_OG [0x1b0]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2017/08/30	12:45:00.0	AOCS_Ore-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 2e f9 2e f9				
2017/08/30	12:45:18.0	XRT_FLD_DIS_441_OG [0x1b9]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2017/08/30	12:45:20.0	XRT_FLRCTRL_DIS_401_OG [0x191]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2017/08/30	12:47:56.0	XRT_ARS_DIS_445_OG [0x1bd]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/08/30	12:47:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2017/08/30	12:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/08/30	12:54:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	12:54:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	12:54:58.0	XRT_FOCUS_POSITION_432_OG [0x1b0]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2017/08/30	12:55:00.0	AOCS_Ore-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 2e f9 d1 07				
2017/08/30	12:55:18.0	XRT_FLD_DIS_441_OG [0x1b9]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2017/08/30	12:55:20.0	XRT_FLRCTRL_DIS_401_OG [0x191]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2017/08/30	12:57:56.0	XRT_ARS_DIS_445_OG [0x1bd]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/08/30	12:57:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2017/08/30	12:58:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/08/30	13:04:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	13:04:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	13:04:58.0	XRT_FOCUS_POSITION_432_OG [0x1b0]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2017/08/30	13:05:00.0	AOCS_Ore-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00 d1 07 d1 07				
2017/08/30	13:05:18.0	XRT_FLD_DIS_441_OG [0x1b9]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2017/08/30	13:05:20.0	XRT_FLRCTRL_DIS_401_OG [0x191]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2017/08/30	13:07:56.0	XRT_ARS_DIS_445_OG [0x1bd]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/08/30	13:07:58.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2017/08/30	13:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/08/30	13:14:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	13:14:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	13:14:58.0	XRT_FOCUS_POSITION_432_OG [0x1b0]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2017/08/30	13:15:00.0	AOCS_Ore-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00 d1 07 2e f9				
2017/08/30	13:15:18.0	XRT_FLD_DIS_441_OG [0x1b9]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2017/08/30	13:15:20.0	XRT_FLRCTRL_DIS_401_OG [0x191]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2017/08/30	13:17:56.0	XRT_ARS_DIS_445_OG [0x1bd]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/08/30	13:17:58.0	XRT_QT_PROG_SET_406_OG [0x196]							

2017/08/30	13:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/08/30	13:24:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/08/30	13:24:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/08/30	13:24:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2017/08/30	13:25:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	02	00 00 00 00
2017/08/30	13:25:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/08/30	13:25:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/08/30	13:25:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/08/30	13:25:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/08/30	13:25:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/08/30	13:27:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2017/08/30	13:27:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2017/08/30	13:28:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/08/30	14:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/08/30	14:51:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/08/30	14:51:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/08/30	14:51:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/08/30	14:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/08/30	15:01:00.0	XRT_Custom_430_OG [0x1ae]					
2017/08/30	15:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/08/30	16:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/08/30	16:25:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/08/30	16:25:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/08/30	16:25:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/08/30	16:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/08/30	16:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/08/30	16:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/08/30	16:49:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2017/08/30	16:50:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	00 00 00 00
2017/08/30	16:50:18.0	XRT_FLD_DIS_425_OG [0x1a9]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2017/08/30	16:52:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2017/08/30	16:52:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/08/30	16:52:58.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2017/08/30	16:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/08/30	16:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/08/30	16:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/08/30	16:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2017/08/30	17:00:00.0	AOCS_Ore-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	04	04 e5 01 68
2017/08/30	17:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/08/30	17:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/08/30	17:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/08/30	17:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/08/30	17:00:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/08/30	17:02:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2017/08/30	17:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2017/08/30	17:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/08/30	18:02:00.0	XRT_CTRL_MANU_400_OG [0x190]					

Aug 29, 17 13:00

XRT_OGLIST_0953.chk

Page 3/5

2017/08/30	18:02:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	18:02:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	18:02:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da				
2017/08/30	18:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/08/30	18:25:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/08/30	18:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]							
2017/08/30	19:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_424_OG [0x1a8]							
2017/08/30	19:39:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/08/30	19:39:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	19:39:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	19:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FLD_RESET	1	07-F0	da				
2017/08/30	20:02:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/08/30	20:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/08/30	21:16:00.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_Custom_430_OG [0x1ae]							
2017/08/30	21:16:02.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_AUTO_424_OG [0x1a8]							
2017/08/30	21:16:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/08/30	21:16:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	21:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	21:39:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FLD_RESET	1	07-F0	da				
2017/08/30	21:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/08/30	22:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/08/30	22:53:32.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_Custom_430_OG [0x1ae]							
2017/08/30	22:53:34.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_CTRL_AUTO_424_OG [0x1a8]							
2017/08/30	22:53:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/08/30	22:53:36.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	22:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/30	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_FLD_RESET	1	07-F0	da				
2017/08/30	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/08/30	22:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/08/30	23:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2017/08/30	23:00:18.0	XRT_FLD_DIS_438_OG [0x1b6]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2017/08/30	23:00:20.0	XRT_FLRCTRL_DIS_405_OG [0x195]	AOCU_NM	5	02-76	01 00 00 00 00				
2017/08/30	23:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2017/08/30	23:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2017/08/30	23:00:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2017/08/30	23:02:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/08/30	23:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da				
2017/08/30	23:14:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2017/08/30	23:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2017/08/31	00:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_Custom_430_OG [0x1ae]							
2017/08/31	00:30:32.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_AUTO_424_OG [0x1a8]							
2017/08/31	00:30:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/08/31	00:30:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/31	00:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/31	00:38:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FLD_RESET	1	07-F0	da				
2017/08/31	00:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/08/31	01:54:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/08/31	01:54:32.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_Custom_430_OG [0x1ae]							
2017/08/31	01:54:34.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_CTRL_AUTO_424_OG [0x1a8]							
2017/08/31	01:54:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/08/31	01:54:36.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/08/31	01:54:36.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FLD_RESET	1	07-F0	da				

2017/08/31	01:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2017/08/31	02:13:00.0	XRT_Custom_430_OG [0x1ae]							
2017/08/31	02:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2017/08/31	03:29:30.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/08/31	03:29:32.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/08/31	03:29:34.0	XRT_FLD_RESET_415_OG [0x19f]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2017/08/31	03:29:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2017/08/31	03:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2017/08/31	03:50:00.5	XRT_Custom_430_OG [0x1ae]							
2017/08/31	03:51:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2017/08/31	04:59:30.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/08/31	04:59:32.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/08/31	04:59:34.0	XRT_FLD_RESET_415_OG [0x19f]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2017/08/31	04:59:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2017/08/31	05:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2017/08/31	05:27:30.0	XRT_Custom_430_OG [0x1ae]							
2017/08/31	05:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2017/08/31	05:55:54.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/08/31	05:55:56.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/08/31	05:55:58.0	XRT_FOCUS_POSITION_403_OG [0x193]							
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2017/08/31	05:56:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
			AOCU_NM	5	02-76	00 00 00 00 00			
2017/08/31	05:56:18.0	XRT_FLD_DIS_425_OG [0x1a9]							
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2017/08/31	05:58:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2017/08/31	05:58:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2017/08/31	05:58:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 02			
2017/08/31	05:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2017/08/31	06:05:54.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/08/31	06:05:56.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/08/31	06:05:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2017/08/31	06:06:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
			AOCU_NM	5	02-76	02 00 00 00 00			
2017/08/31	06:06:18.0	XRT_FLD_ENA_411_OG [0x19b]							
			MDP_XRT_FLD_ENA	1	07-F0	d8			
2017/08/31	06:06:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2017/08/31	06:06:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
			MDP_XRT_AEC_RESET	1	07-F0	d0			
2017/08/31	06:06:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2017/08/31	06:06:26.0	XRT_FLD_RESET_433_OG [0x1b1]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2017/08/31	06:08:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 11			
2017/08/31	06:08:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d			
2017/08/31	06:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2017/08/31	06:39:30.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/08/31	06:39:32.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/08/31	06:39:34.0	XRT_FLD_RESET_415_OG [0x19f]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2017/08/31	06:39:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2017/08/31	06:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2017/08/31	07:05:00.0	XRT_Custom_430_OG [0x1ae]							
2017/08/31	07:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2017/08/31	08:19:30.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/08/31	08:19:32.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/08/31	08:19:34.0	XRT_FLD_RESET_415_OG [0x19f]							
			MDP_XRT_FLD_RESET	1	07-F0	da			

Aug 29, 17 13:00

XRT_OGLIST_0953.chk

Page 5/5

2017/08/31	08:19:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/08/31	08:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/08/31	08:41:30.0	XRT_Custom_430_OG [0x1ae]			
2017/08/31	08:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/08/31	09:59:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/08/31	09:59:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/08/31	09:59:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/08/31	09:59:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/08/31	10:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/08/31	11:06:00.0	AOCS_ORe-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	00 00 00 00 00