

# XRT Timeline to be uploaded on 2015/02/14

Period: 2015/02/14 09:32:00 - 2015/02/19 10:53:00

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**Normal mode**

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## XOB #1A38: 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
02/14 09:45:00 - 02/14 12:59:54	Track ( -5.8, 219.0) @ 02/14 09:42:00	# OP start + 10min AR 12282
02/14 14:13:00 - 02/14 17:45:00	Track ( 36.1, 219.1) @ 02/14 14:10:00	AR12282
<b>PROG= 08 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	60-time(s) 30.0sec	
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 #19FD: AR standard-B (thin-Be) with PFB, 384 FOV at 1064x1048, thin-Be, thick-Al, and Al/Poly context, With G-band (33ms/45ms leak), 10s cad, low

Term	Pointing (x, y)	Comment
02/14 13:03:00 - 02/14 14:09:54	Track ( 46.4, 232.7) @ 02/14 13:00:00	HOP247 moss observation @ AR12282
02/14 18:21:30 - 02/14 22:36:30	Track ( 75.0, 218.9) @ 02/14 18:18:30	Cont.
<b>PROG= 04 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	2-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= 63	75-time(s) 2.0sec	
thin-Be/Open	med-Be/Open close	Safe Norm 1.41s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 10.0sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval	

## XOB #1A6B: Synoptic 8 Filter w/ Al-mesh(8/128/1024), Ti-poly(16/362/2048), Thin-Be(88/1024/5795) - Thick-Be(65536), Al-poly+Ti-poly(256/2048), Al-poly(45

Term	Pointing (x, y)	Comment
02/14 18:11:30 - 02/14 18:18:24	Fixed ( 0.0, 0.0)	synoptic, shifted 8.5 min
02/15 05:58:00 - 02/15 06:04:54	Fixed ( 0.0, 0.0)	synoptic, shifted -5.0 min
<b>PROG= 01 1-time(s)</b>		
Subr= 1	1-time(s) 12.0sec	
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 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 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 5	1-time(s) 2.0sec	
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec
Seqn= 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 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 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 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 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 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 2.0sec
Open/G-band	Open/G-band close	Safe Norm 32ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec



<b>Seqn= 10</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
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
<b>Seqn= 11</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
<b>Seqn= 15</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
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

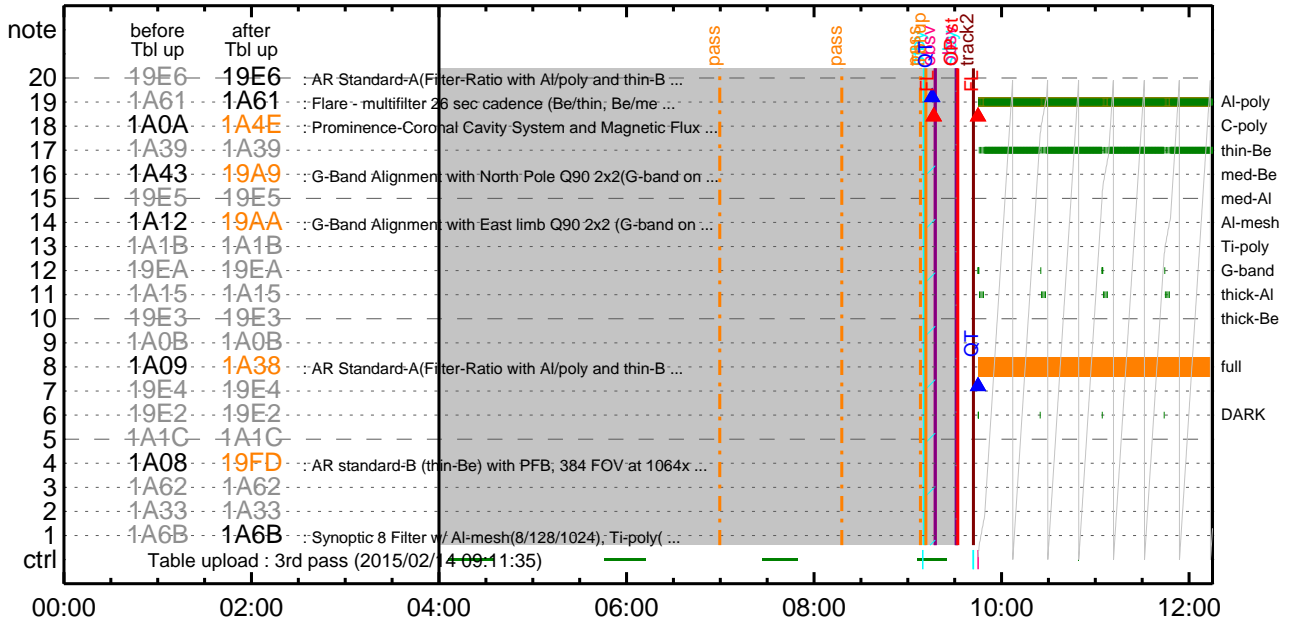
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### Flare Detection

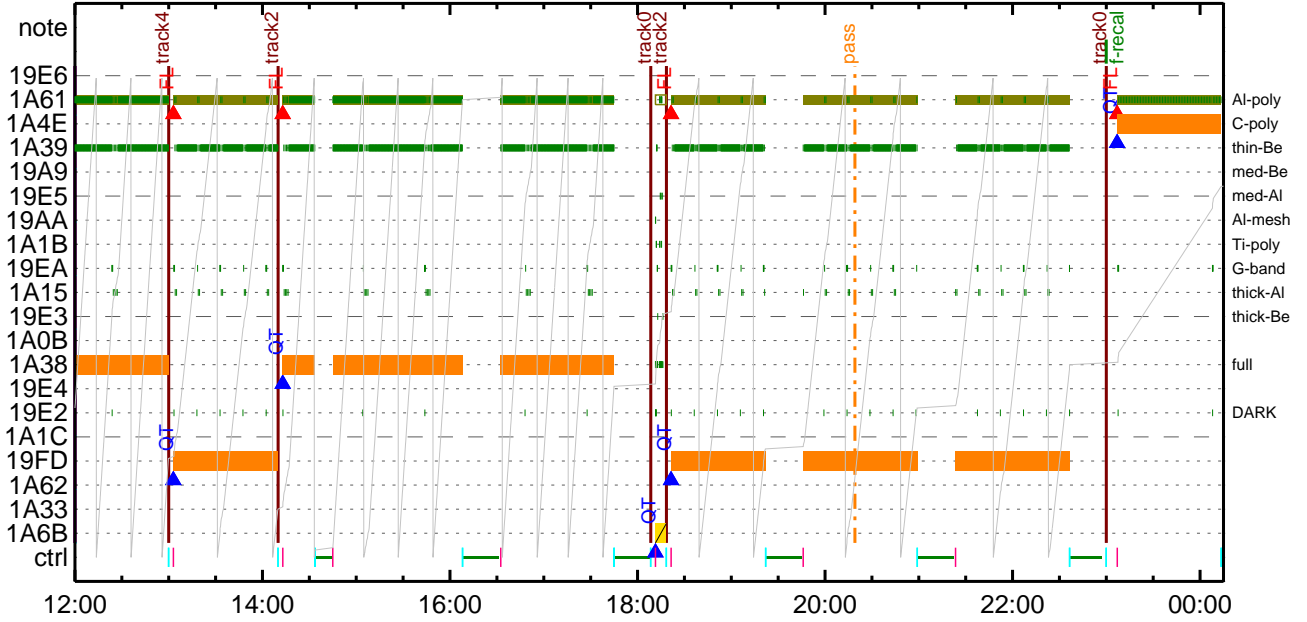
\* \* \* \* \*

<b>FLD Patrol</b>												
Term			Pointing (x, y)					Comment				
02/14 18:18:48 - 02/15 02:00:18			Track ( 75.0, 218.9) @ 02/14 18:18:30					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	

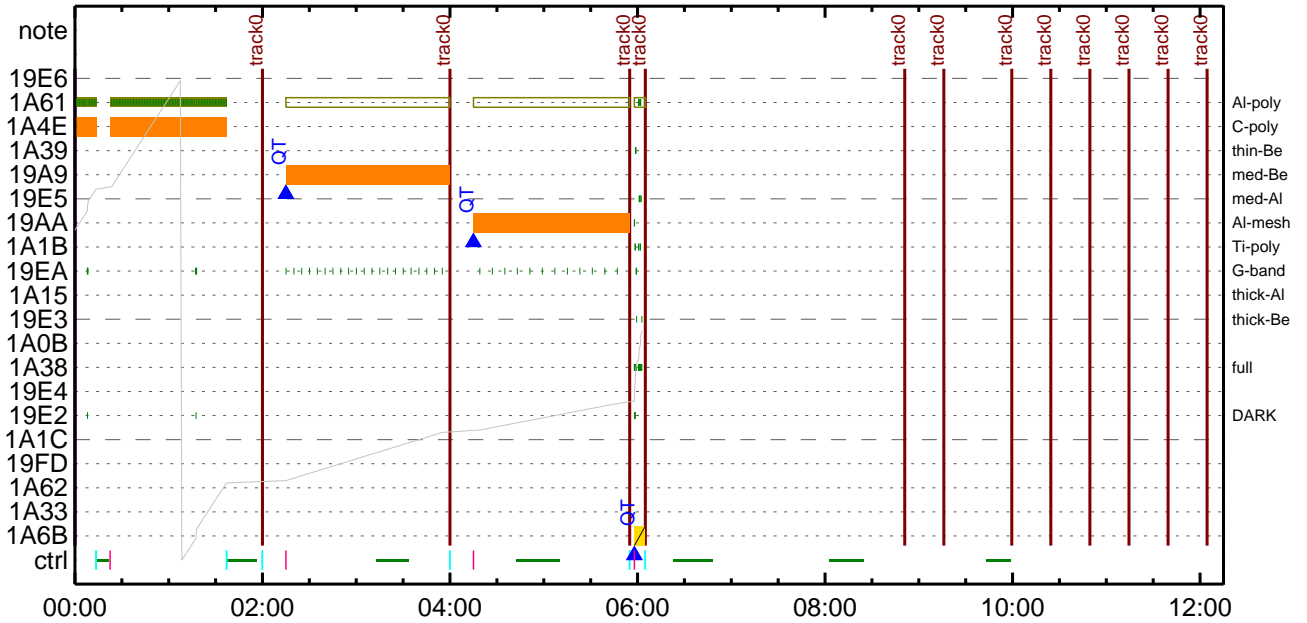
### CMDI #0924 2015/02/14



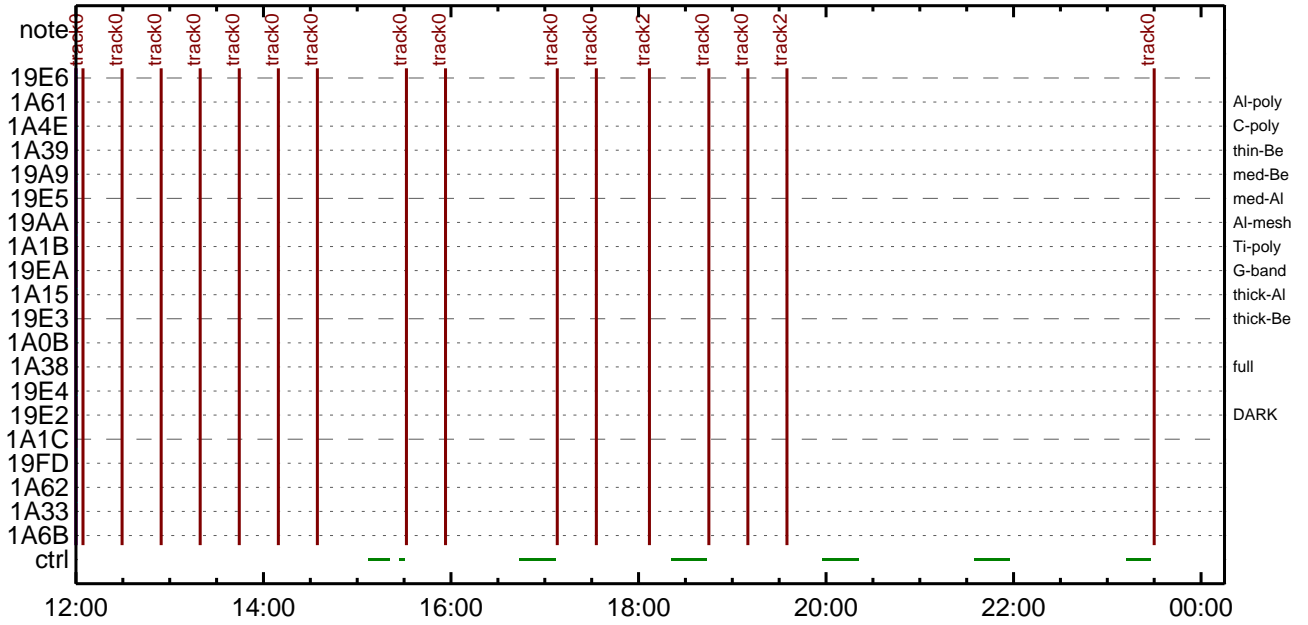
### CMDI #0924 2015/02/14



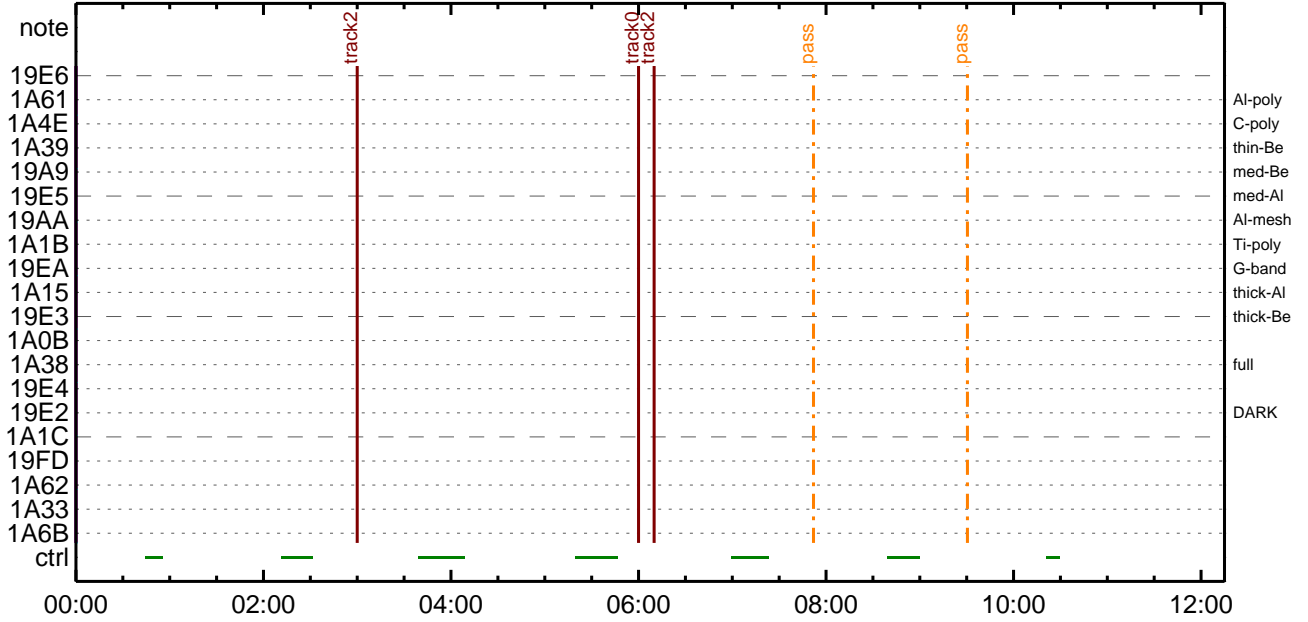
### CMDI #0924 2015/02/15



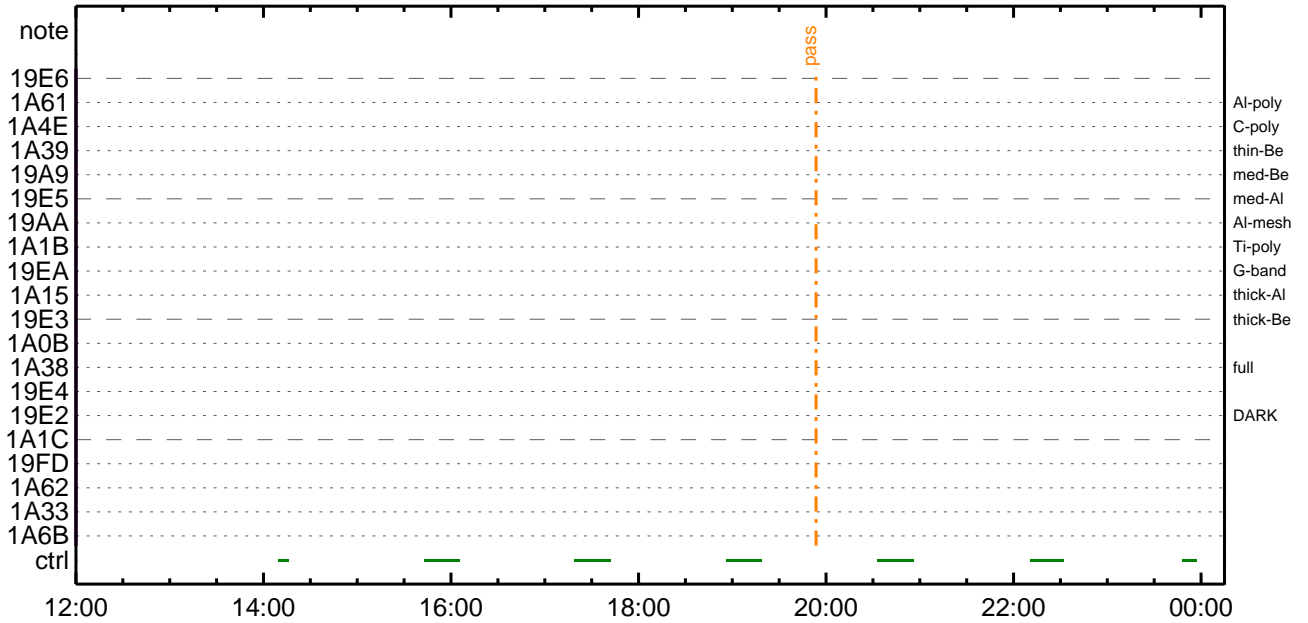
### CMDI #0924 2015/02/15



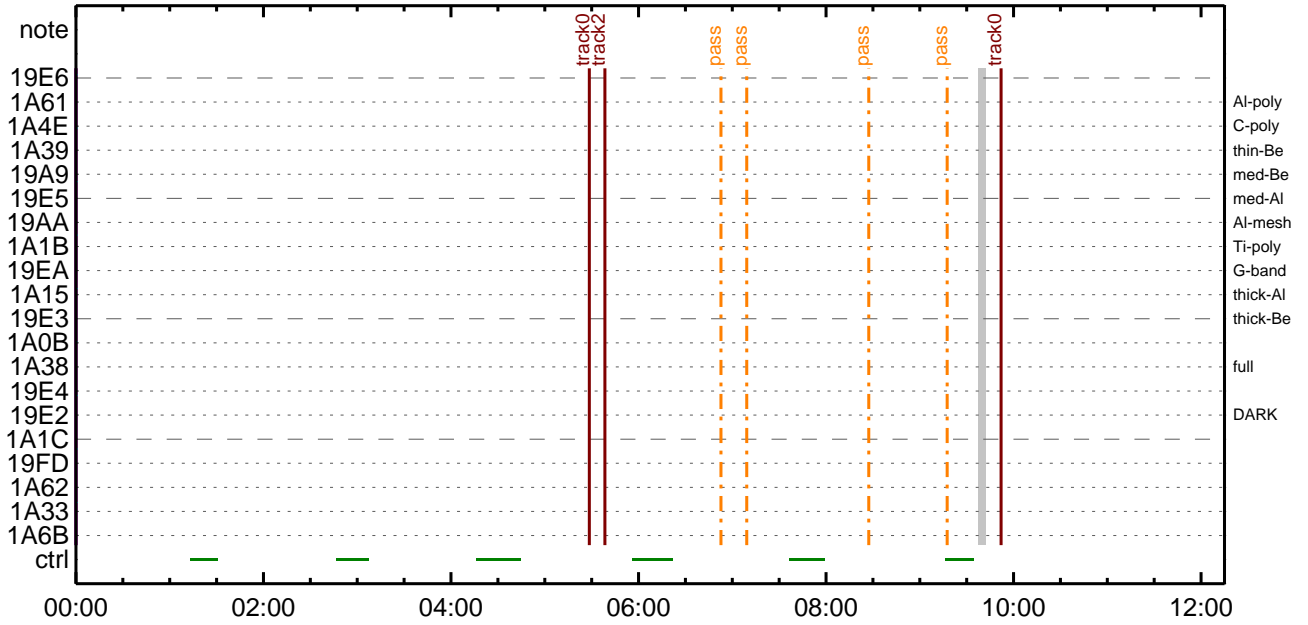
### CMDI #0924 2015/02/16



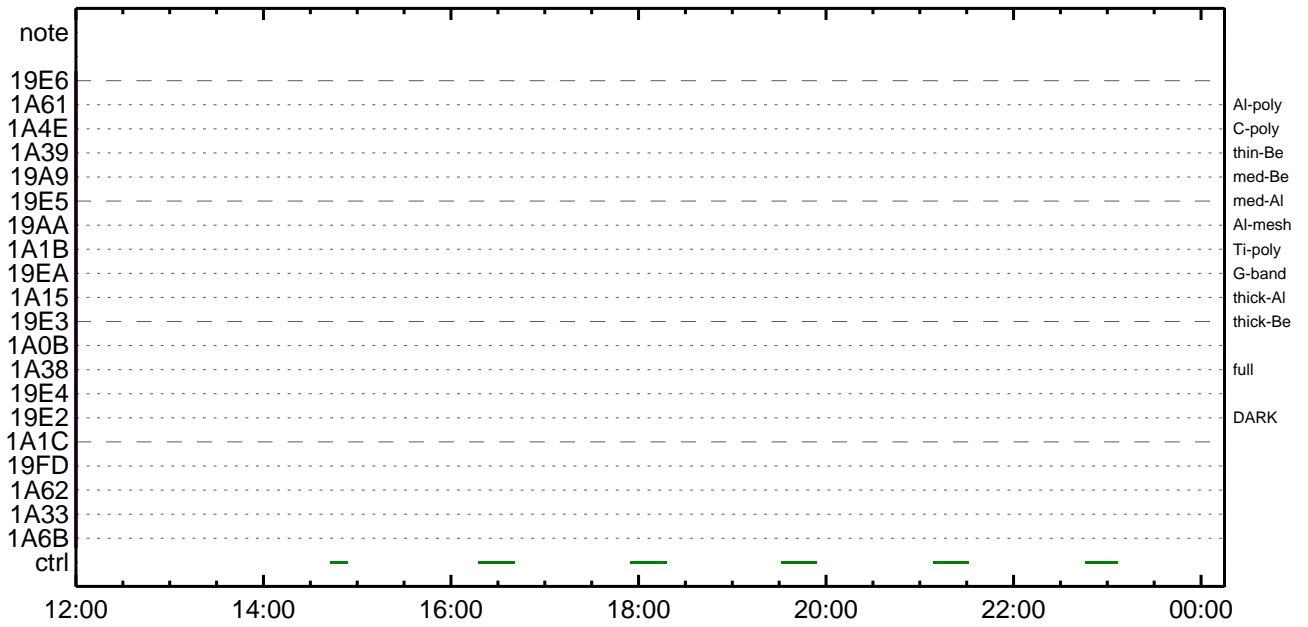
### CMDI #0924 2015/02/16



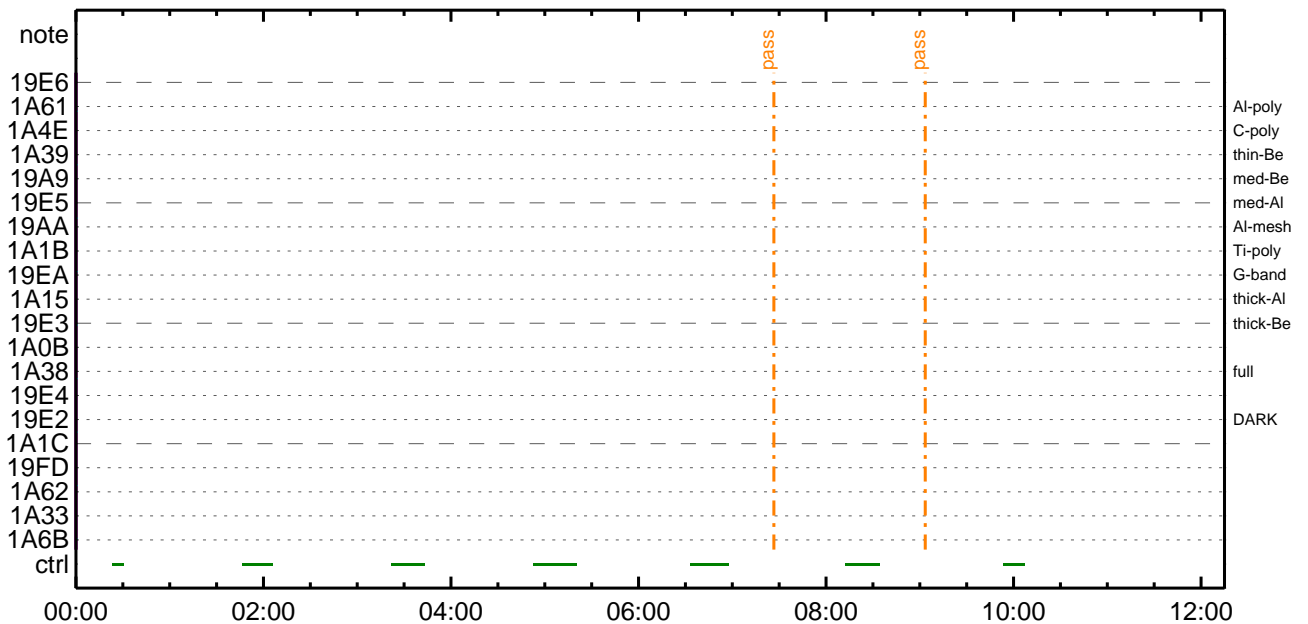
CMDI #0924 2015/02/17



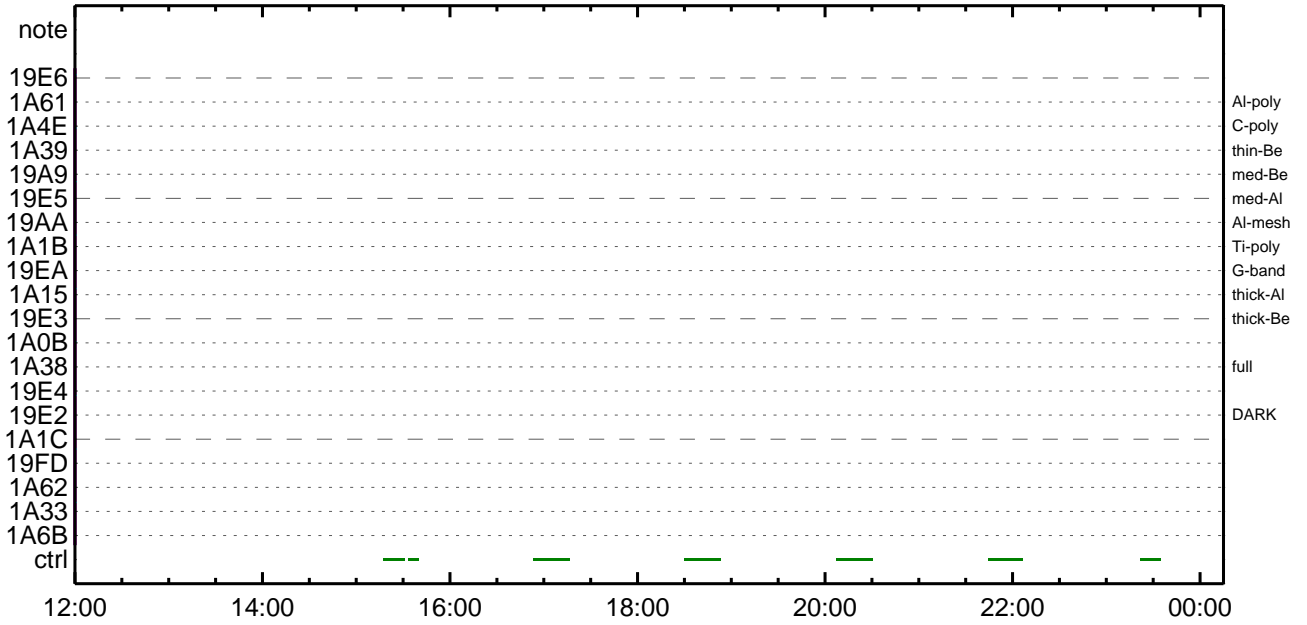
CMDI #0924 2015/02/17



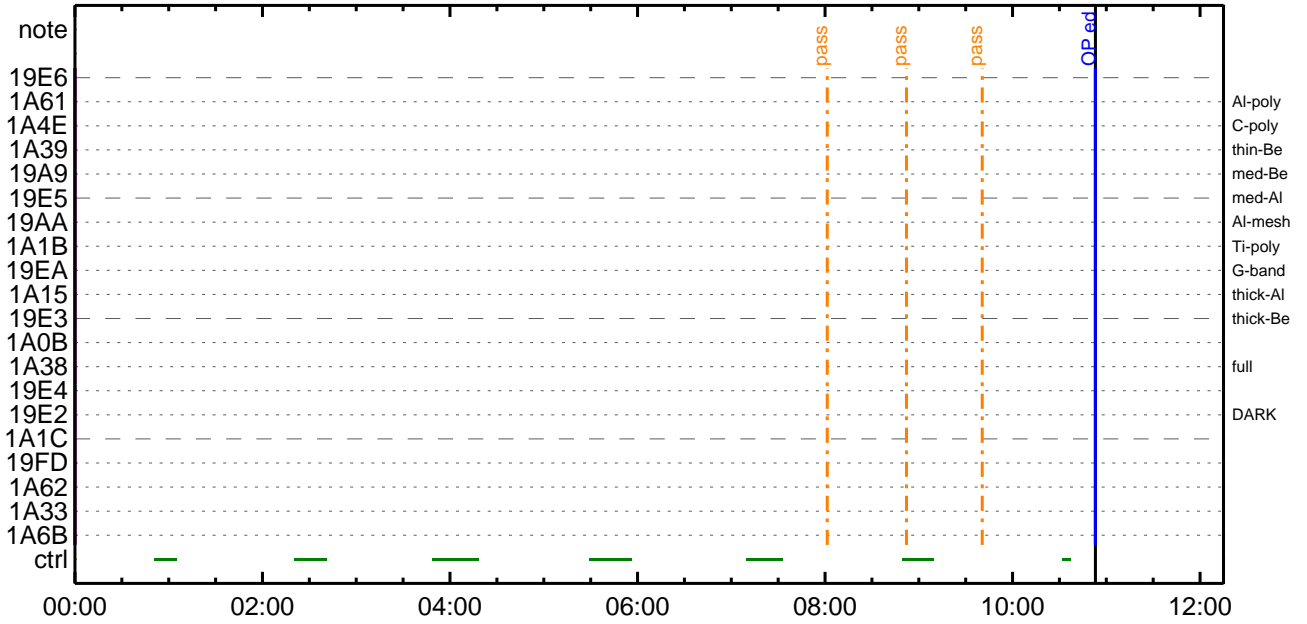
CMDI #0924 2015/02/18



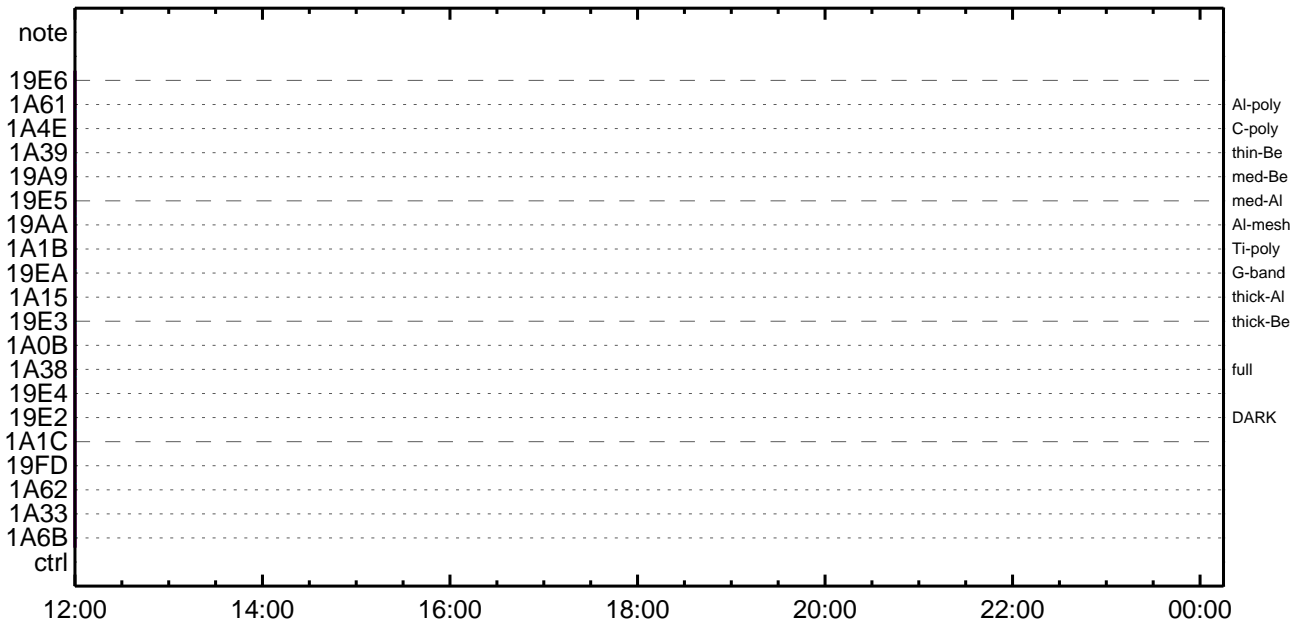
CMDI #0924 2015/02/18



CMDI #0924 2015/02/19



CMDI #0924 2015/02/19









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







```
0096 + DC 07-F0 MDP_XRT_AEC_RESET
0097 BC (d0)
0098 + DC 07-F0 MDP_XRT_ARS_DIS
0099 BC (d5)
0100 + DC 07-F0 MDP_XRT_FLD_RESET
0101 BC (da)
0102 + DC 07-F0 MDP_XRT_QT_PROG_SET
0103 BC (c4 14)
0104 + DC 07-F0 MDP_XRT_FL_PROG_SET
0105 BC (c5 13)
0106 . C. ----- Success Verify ? OK / NG ____
0107 C.
0108 C.
0109 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0110 C.
0111 + DC 07-F0 MDP_XRT_MODE_OBSV
0112 BC (c2)
0113 + TI 2015-02-14 09:31:02.0
0114 DC 07-F0 MDP_XRT_MODE_OBSV
0115 BC (c2)
0116 . C. ----- Success Verify ? OK / NG ____
0117 C.
0118 C. ***** XRT END *****
0119 C.
0120 . C. ***** MDP `úÃîñî»ò%ÝñÊÃðñ¹ñèDCBC•x²è *****
0121 C. (%á°îÝÓÝÃÝÈÝÞÝËÝáÝçÝèñÊ¼ññ¼Ã»Ûñ¹ñè)
0122 . S. DC-BC dcbc-402:DCBC
0123 (MDP_known_event)
0124 C.
0125 C.
0126 . C. ***** ÝDÝ¹•Ï Daily±¿îÑñÊ´Øñ¹ñèDCBC•x²è *****
0127 . S. DC-BC dcbc-153:DCBC
0128 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0129 C.
0130 C.
0131 . C. ¡ãLOSÝÁÝ$ÝÃÝ-¼Ã»Ûñ¹ñè
0132 C.
0133 . C. ***** LOS *****
0134 C.
```

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

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2015/02/14 09:41:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/14 09:41:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/14 09:41:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2015/02/14 09:42:00.0 AOCS_Ore-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 02 00 00 00 00
2015/02/14 09:42:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2015/02/14 09:42:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2015/02/14 09:42:22.0 XRT_AEC_RESET_413_OG [0x19d]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2015/02/14 09:42:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2015/02/14 09:42:26.0 XRT_FLD_RESET_407_OG [0x197]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2015/02/14 09:44:56.0 XRT_QT_PROG_SET_436_OG [0x1b4]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 08
2015/02/14 09:44:58.0 XRT_FL_PROG_SET_401_OG [0x191]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 13
2015/02/14 09:45:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2015/02/14 12:59:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/14 12:59:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/14 12:59:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2015/02/14 13:00:00.0 AOCS_Ore-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 04 00 00 00 00
2015/02/14 13:00:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2015/02/14 13:00:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2015/02/14 13:00:22.0 XRT_AEC_RESET_413_OG [0x19d]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2015/02/14 13:00:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2015/02/14 13:00:26.0 XRT_FLD_RESET_407_OG [0x197]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2015/02/14 13:02:56.0 XRT_QT_PROG_SET_433_OG [0x1b1]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 04
2015/02/14 13:02:58.0 XRT_FL_PROG_SET_401_OG [0x191]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 13
2015/02/14 13:03:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2015/02/14 14:09:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/14 14:09:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/14 14:09:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2015/02/14 14:10:00.0 AOCS_Ore-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 02 00 00 00 00
2015/02/14 14:10:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2015/02/14 14:10:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2015/02/14 14:10:22.0 XRT_AEC_RESET_413_OG [0x19d]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2015/02/14 14:10:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2015/02/14 14:10:26.0 XRT_FLD_RESET_407_OG [0x197]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2015/02/14 14:12:56.0 XRT_QT_PROG_SET_436_OG [0x1b4]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 08
2015/02/14 14:12:58.0 XRT_FL_PROG_SET_401_OG [0x191]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 13
2015/02/14 14:13:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2015/02/14 14:33:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/14 14:33:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/14 14:33:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2015/02/14 14:33:36.0 XRT_PREFLR_STRT_439_OG [0x1b7]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2015/02/14 14:36:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2015/02/14 14:44:00.0 XRT_Custom_430_OG [0x1ae]
2015/02/14 14:45:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2015/02/14 16:08:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/14 16:08:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/02/14 16:08:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da

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Feb 14, 15 12:41

## XRT\_OGLIST\_0924.chk

Page 2/4

2015/02/14	16:08:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/14	16:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/14	16:31:30.0	XRT_Custom_430_OG [0x1ae]					
2015/02/14	16:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/14	17:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/14	17:45:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/14	17:45:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/14	17:45:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/14	17:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/14	18:08:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/14	18:08:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/14	18:08:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2015/02/14	18:08:30.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2015/02/14	18:08:48.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2015/02/14	18:11:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2015/02/14	18:11:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/02/14	18:11:28.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01	
2015/02/14	18:11:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/14	18:18:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/14	18:18:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/14	18:18:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2015/02/14	18:18:30.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02 00 00 00 00	
2015/02/14	18:18:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/02/14	18:18:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/02/14	18:18:52.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/02/14	18:18:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/02/14	18:18:56.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/14	18:21:26.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2015/02/14	18:21:28.0	XRT_FL_PROG_SET_401_OG [0x191]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 13	
2015/02/14	18:21:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/14	19:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/14	19:22:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/14	19:22:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/14	19:22:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/14	19:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/14	19:45:00.0	XRT_Custom_430_OG [0x1ae]					
2015/02/14	19:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/14	20:59:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/14	20:59:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/14	20:59:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/14	20:59:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/02/14	21:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/02/14	21:22:30.0	XRT_Custom_430_OG [0x1ae]					
2015/02/14	21:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/02/14	22:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/14	22:36:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/02/14	22:36:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/02/14	22:36:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	



Feb 14, 15 12:41

## XRT\_OGLIST\_0924.chk

Page 3/4

2015/02/14	22:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/02/14	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/14	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/14	22:59:58.0	XRT_FOCUS_RECALIBRATE_445_OG [0x1bd]							
		XRT_FOCUS_RECAL	2	07-F8	78 00				
2015/02/14	23:00:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 0f 1a ae 67				
2015/02/14	23:03:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2015/02/14	23:04:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2015/02/14	23:04:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2015/02/14	23:04:22.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2015/02/14	23:04:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/02/14	23:04:26.0	XRT_FLD_RESET_407_OG [0x197]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/02/14	23:06:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2015/02/14	23:06:58.0	XRT_FL_PROG_SET_401_OG [0x191]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 13				
2015/02/14	23:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/02/15	00:13:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/15	00:13:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/15	00:13:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/02/15	00:13:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/02/15	00:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/02/15	00:21:30.0	XRT_Custom_430_OG [0x1ae]							
2015/02/15	00:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/02/15	01:37:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/15	01:37:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/15	01:37:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/02/15	01:37:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/02/15	01:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/02/15	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/15	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/15	01:59:58.0	XRT_FOCUS_POSITION_443_OG [0x1bb]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2015/02/15	02:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 ac 00 00 00				
2015/02/15	02:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2015/02/15	02:00:20.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2015/02/15	02:00:22.0	XRT_ARS_DIS_440_OG [0x1b8]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/02/15	02:14:58.0	XRT_QT_PROG_SET_406_OG [0x196]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2015/02/15	02:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/02/15	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/15	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/15	03:59:58.0	XRT_FOCUS_POSITION_443_OG [0x1bb]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2015/02/15	04:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 00 00 54 00				
2015/02/15	04:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2015/02/15	04:00:20.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2015/02/15	04:00:22.0	XRT_ARS_DIS_440_OG [0x1b8]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/02/15	04:14:58.0	XRT_QT_PROG_SET_427_OG [0x1ab]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2015/02/15	04:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/02/15	05:54:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/15	05:54:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/15	05:54:58.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				

2015/02/15	05:55:00.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00	00	00	00	00
2015/02/15	05:55:18.0	XRT_FLD_DIS_422_OG [0x1a6] MDP_XRT_FLD_DIS	1	07-F0	d9				
2015/02/15	05:57:54.0	XRT_FLRCTRL_DIS_405_OG [0x195] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2015/02/15	05:57:56.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/02/15	05:57:58.0	XRT_QT_PROG_SET_425_OG [0x1a9] MDP_XRT_QT_PROG_SET	2	07-F0	c4	01			
2015/02/15	05:58:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/02/15	06:04:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/15	06:04:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/02/15	06:05:00.0	AOCS_ORe-point_Start_7_OG [0x09d] AOCU_NM	5	02-76	00	1e	66	50	b4
2015/02/15	06:06:00.5	XRT_TCIB_XRT_S_HTR_A_ENA_426_OG [0x1aa] TCIB_XRT_S_HTR_A_ENA	0	04-BC					
2015/02/15	08:51:00.0	AOCS_ORe-point_Start_8_OG [0x09e] AOCU_NM	5	02-76	00	55	58	02	24
2015/02/15	09:16:00.0	AOCS_ORe-point_Start_9_OG [0x09f] AOCU_NM	5	02-76	00	4c	72	02	24
2015/02/15	09:59:30.0	AOCS_ORe-point_Start_10_OG [0x0a0] AOCU_NM	5	02-76	00	43	8d	02	24
2015/02/15	10:24:30.0	AOCS_ORe-point_Start_11_OG [0x0a1] AOCU_NM	5	02-76	00	3a	a7	02	24
2015/02/15	10:49:30.0	AOCS_ORe-point_Start_12_OG [0x0a2] AOCU_NM	5	02-76	00	31	ca	02	24
2015/02/15	11:14:30.0	AOCS_ORe-point_Start_13_OG [0x0a3] AOCU_NM	5	02-76	00	28	e5	02	24
2015/02/15	11:39:30.0	AOCS_ORe-point_Start_14_OG [0x0a4] AOCU_NM	5	02-76	00	20	00	02	24
2015/02/15	12:04:30.0	AOCS_ORe-point_Start_15_OG [0x0a5] AOCU_NM	5	02-76	00	17	1a	02	24
2015/02/15	12:29:30.0	AOCS_ORe-point_Start_16_OG [0x0a6] AOCU_NM	5	02-76	00	0e	35	02	24
2015/02/15	12:54:30.0	AOCS_ORe-point_Start_17_OG [0x0a7] AOCU_NM	5	02-76	00	05	58	02	24
2015/02/15	13:19:30.0	AOCS_ORe-point_Start_18_OG [0x0a8] AOCU_NM	5	02-76	00	fd	59	02	24
2015/02/15	13:44:30.0	AOCS_ORe-point_Start_19_OG [0x0a9] AOCU_NM	5	02-76	00	f4	73	02	24
2015/02/15	14:09:30.0	AOCS_ORe-point_Start_20_OG [0x0aa] AOCU_NM	5	02-76	00	eb	8e	02	24
2015/02/15	14:34:30.0	AOCS_ORe-point_Start_21_OG [0x0ab] AOCU_NM	5	02-76	00	e2	a8	02	24
2015/02/15	15:31:30.0	AOCS_ORe-point_Start_22_OG [0x0ac] AOCU_NM	5	02-76	00	d9	cb	02	24
2015/02/15	15:56:30.0	AOCS_ORe-point_Start_23_OG [0x0ad] AOCU_NM	5	02-76	00	d0	e6	02	24
2015/02/15	17:08:00.0	AOCS_ORe-point_Start_24_OG [0x0ae] AOCU_NM	5	02-76	00	c8	01	02	24
2015/02/15	17:33:00.0	AOCS_ORe-point_Start_25_OG [0x0af] AOCU_NM	5	02-76	00	bf	1b	02	24
2015/02/15	18:07:00.0	AOCS_ORe-point_Start_1_OG [0x097] AOCU_NM	5	02-76	02	00	00	00	00
2015/02/15	18:45:00.0	AOCS_ORe-point_Start_26_OG [0x0b0] AOCU_NM	5	02-76	00	b6	36	02	24
2015/02/15	19:10:00.0	AOCS_ORe-point_Start_27_OG [0x0b1] AOCU_NM	5	02-76	00	ad	59	02	24
2015/02/15	19:35:00.0	AOCS_ORe-point_Start_1_OG [0x097] AOCU_NM	5	02-76	02	00	00	00	00
2015/02/15	23:30:00.0	AOCS_ORe-point_Start_4_OG [0x09a] AOCU_NM	5	02-76	00	0f	1a	ae	67
2015/02/16	03:00:00.0	AOCS_ORe-point_Start_1_OG [0x097] AOCU_NM	5	02-76	02	00	00	00	00
2015/02/16	06:00:00.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00	00	00	00	00
2015/02/16	06:10:00.0	AOCS_ORe-point_Start_1_OG [0x097] AOCU_NM	5	02-76	02	00	00	00	00
2015/02/17	05:28:30.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00	00	00	00	00
2015/02/17	05:38:30.0	AOCS_ORe-point_Start_1_OG [0x097] AOCU_NM	5	02-76	02	00	00	00	00
2015/02/17	09:52:00.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00	00	00	00	00