

# XRT Timeline to be uploaded on 2019/08/31

Period: 2019/08/31 10:25:00 - 2019/09/05 10:38:00

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## Normal mode

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XOB #1BE9: HOP81/206 2-filter - Al/poly 16s, Al/mesh 12s 30s cadence, G-band - 384x384 1ms															
Term		Pointing (x, y)						Comment							
08/31 10:49:01 - 08/31 16:34:54		Fixed ( -22.0, 861.0)						# OP start + 10min/HOP206							
<b>PROG= 12 Inf.-time(s)</b>															
└─ Subr= 1 1-time(s) 2.0sec															
└─ Seqn= 16 2-time(s) 2.0sec															
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec															
└─ Subr= 2 1-time(s) 2.0sec															
└─ Seqn= 90 1-time(s) 30.0sec															
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec															
└─ Subr= 3 60-time(s) 2.0sec															
└─ Seqn= 39 1-time(s) 30.0sec															
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 11.3s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec															
└─ Al-poly/Open Al-poly/Open close Safe Norm 16.0s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec															
Default Filter		Thicker Filter		VLS		mode		image		Exp.		ROI: size (center)		Comp. AEC Buffer Interval	

XOB #1C5D: CME watch - 4x4 - AEC 2/3 - Al-poly - AEC2 - Be-thin - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s cad (G-band/Leak first)															
Term		Pointing (x, y)						Comment							
08/31 16:38:00 - 08/31 21:29:54		Fixed ( 0.0, 822.0)						HOP385							
09/03 06:31:00 - 09/03 10:41:30		Track ( 0.0, 0.1) @ 09/03 06:28:00						#HOP384							
<b>PROG= 01 Inf.-time(s)</b>															
└─ Subr= 1 1-time(s) 2.0sec															
└─ Seqn= 30 1-time(s) 2.0sec															
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec															
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec															
└─ Subr= 2 10-time(s) 360.0sec															
└─ Seqn= 6 1-time(s) 2.0sec															
└─ Al-poly/Open Al-poly/Open close Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec															
└─ Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec															
└─ Seqn= 83 1-time(s) 2.0sec															
└─ thin-Be/Open med-Be/Open close Safe Norm 1.41s Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec															
Default Filter		Thicker Filter		VLS		mode		image		Exp.		ROI: size (center)		Comp. AEC Buffer Interval	

XOB #1C55: Synoptic Q95 2x2 - Al/mesh(512/2048/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(512/5795/1157)															
Term		Pointing (x, y)						Comment							
08/31 21:33:00 - 08/31 21:39:54		Fixed ( 0.0, 0.0)						synoptic, shifted 4h							
09/01 05:59:00 - 09/01 06:09:30		Fixed ( 0.0, 0.0)						HOP366							
09/01 17:58:00 - 09/01 18:08:00		Fixed ( 0.0, 0.0)						HOP366							
09/03 06:21:00 - 09/03 06:27:54		Fixed ( 0.0, 0.0)						synoptic, shifted 18.0 min							
<b>PROG= 07 1-time(s)</b>															
└─ Subr= 1 1-time(s) 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= 78 1-time(s) 2.0sec															
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec															
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec															
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec															
└─ Seqn= 91 1-time(s) 2.0sec															
└─ Al-poly/Open Al-poly/Open close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec															
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec															
└─ Al-poly/Open Al-poly/Open close Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec															
└─ Seqn= 52 1-time(s) 2.0sec															
└─ thin-Be/Open thin-Be/Open close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec															
└─ thin-Be/Open thin-Be/Open close Safe Norm 16.0s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec															
└─ thin-Be/Open thin-Be/Open close Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec															
└─ Seqn= 23 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.		ROI: size (center)		Comp. AEC Buffer Interval	

XOB #1C5B: Quiet Sun - Al/Mesh, Al/poly - 2x2 - 768 FOV 1064 1048 - Gband (1ms/1ms leak) 384x384 - AEC 2/3 120s cadence													
Term		Pointing (x, y)						Comment					
08/31 21:43:00 - 08/31 23:59:54		Track ( 866.5, 238.4) @ 08/31 21:40:00						#Filament					
09/02 00:03:00 - 09/02 02:59:54		Track ( 908.2, 266.3) @ 09/02 00:00:00						#Filament					
09/02 21:03:00 - 09/03 01:59:54		Fixed ( 824.0, 360.0)						#Filament					
<b>PROG= 04 Inf.-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													





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### Active Region Search

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NOT USED

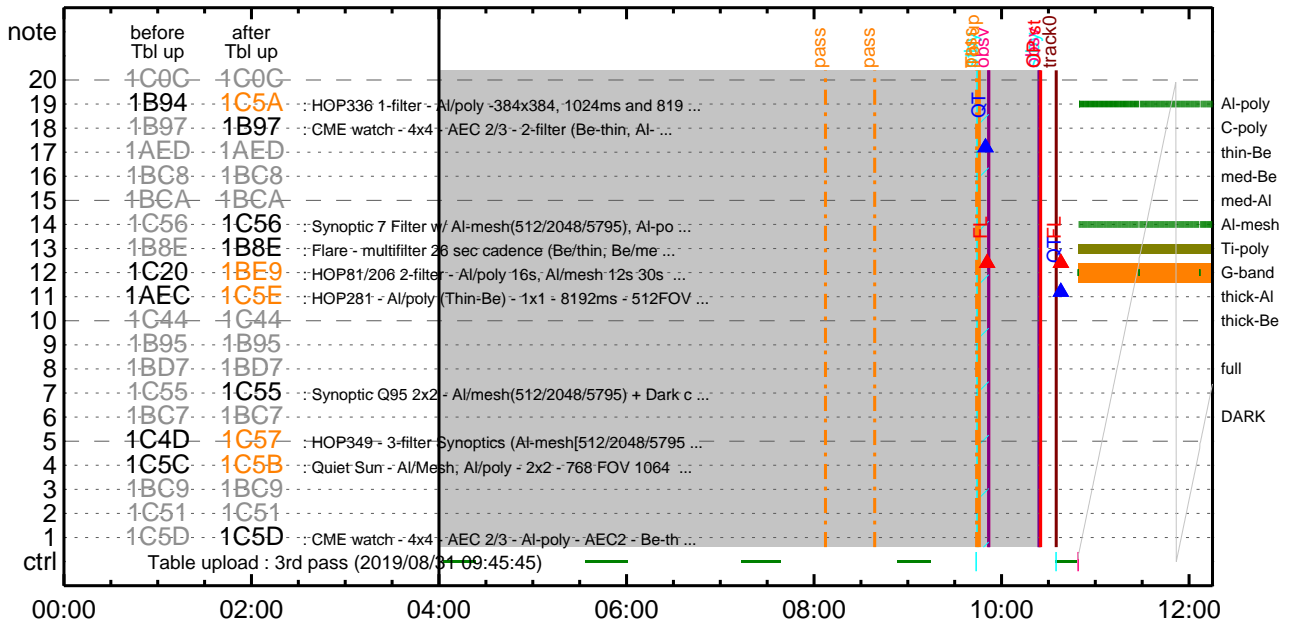
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### Flare Detection

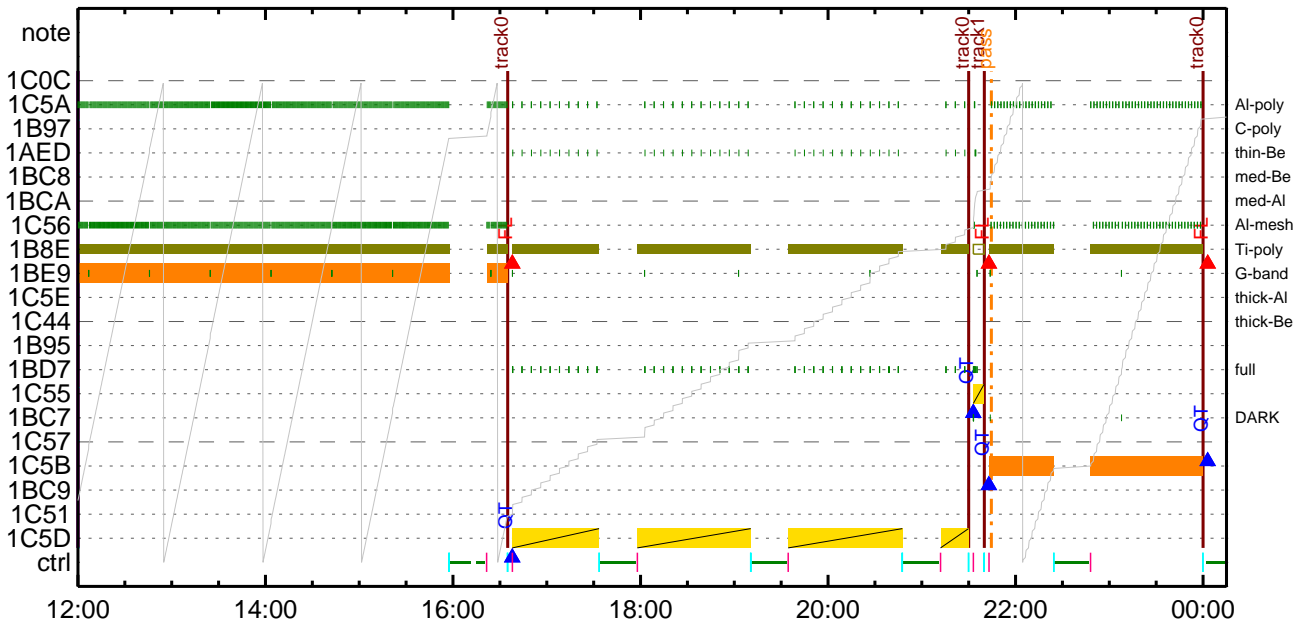
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FLD Patrol											
Term		Pointing (x, y)						Comment			
08/31 21:40:18 - 09/01 05:56:18		Track ( 866.5, 238.4) @ 08/31 21:40:00						#Filament			
09/01 06:34:18 - 09/01 17:55:18		Fixed ( 0.0, 0.0)						HOP366			
09/01 18:29:48 - 09/02 06:00:18		Fixed ( 0.0, 0.0)						HOP366			
09/02 10:00:18 - 09/03 06:18:18		Fixed ( -22.0, 512.5)						HOP336 N42.5			
09/03 06:28:18 - 09/05 10:38:00		Track ( 0.0, 0.1) @ 09/03 06:28:00						#HOP384			
Al-poly/Open	Al-poly/Open	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

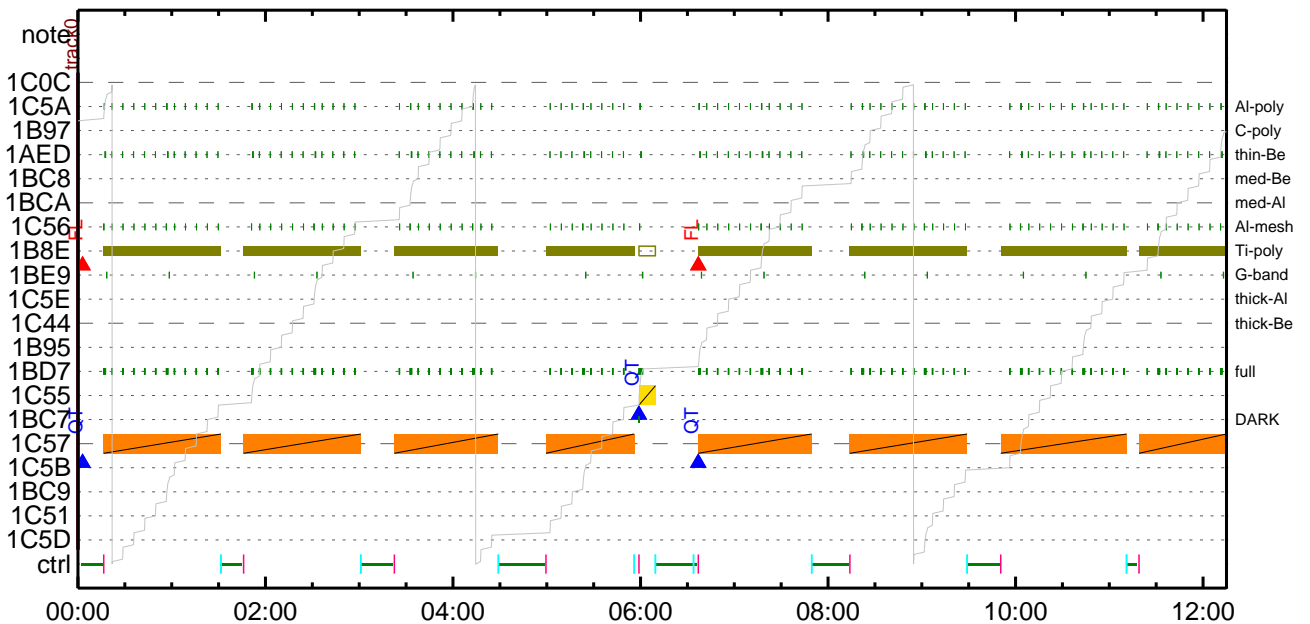
### CMDI #0447 2019/08/31



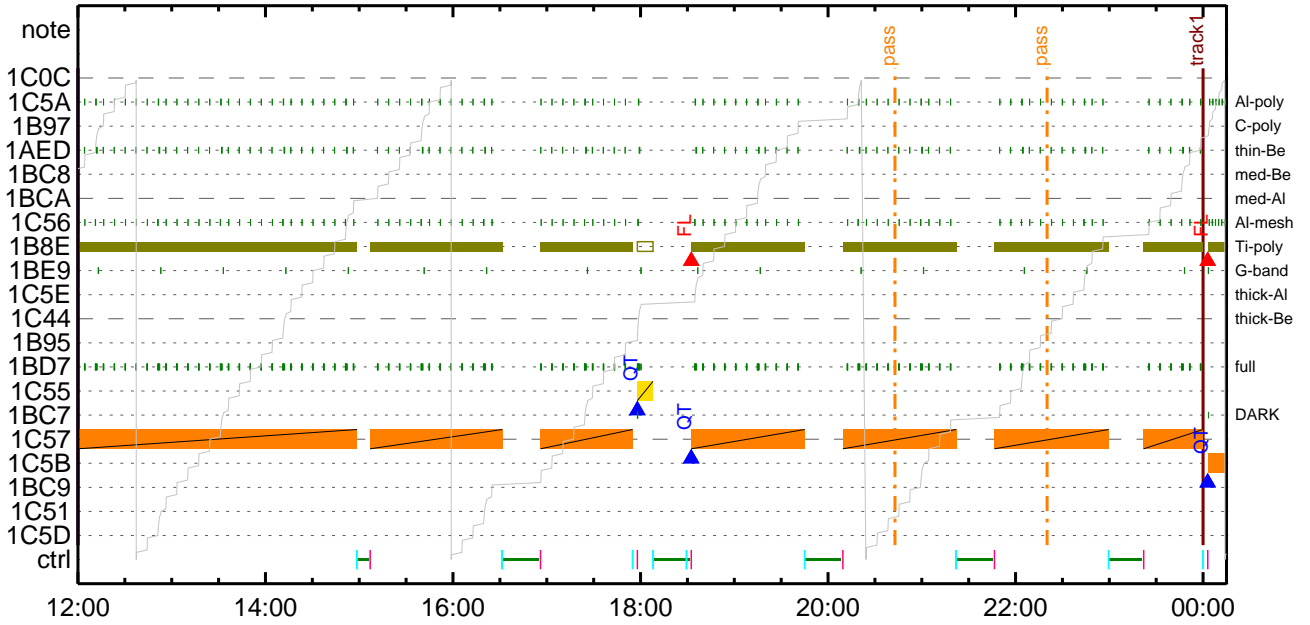
### CMDI #0447 2019/08/31



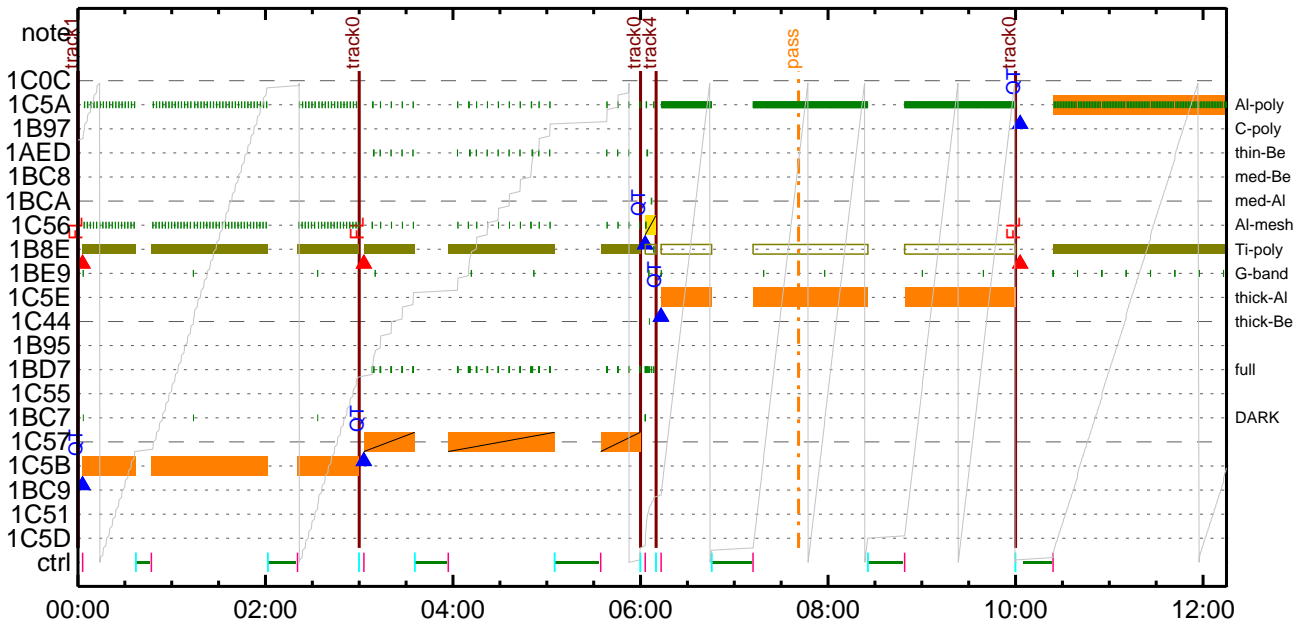
### CMDI #0447 2019/09/01



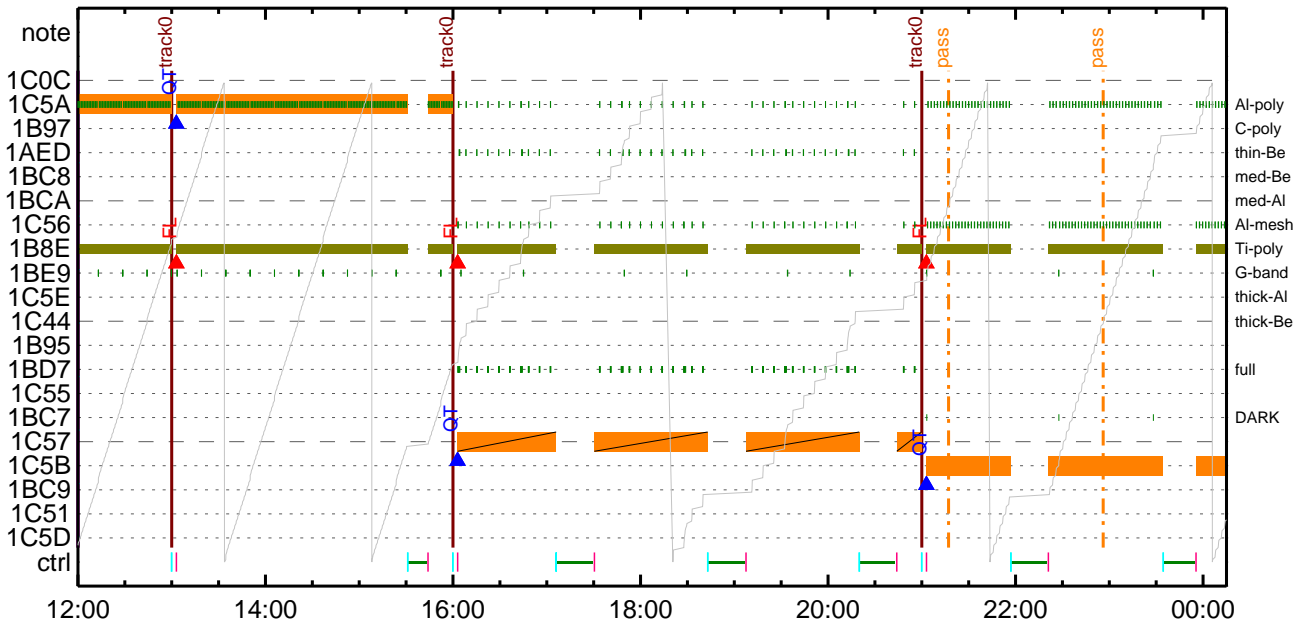
CMDI #0447 2019/09/01



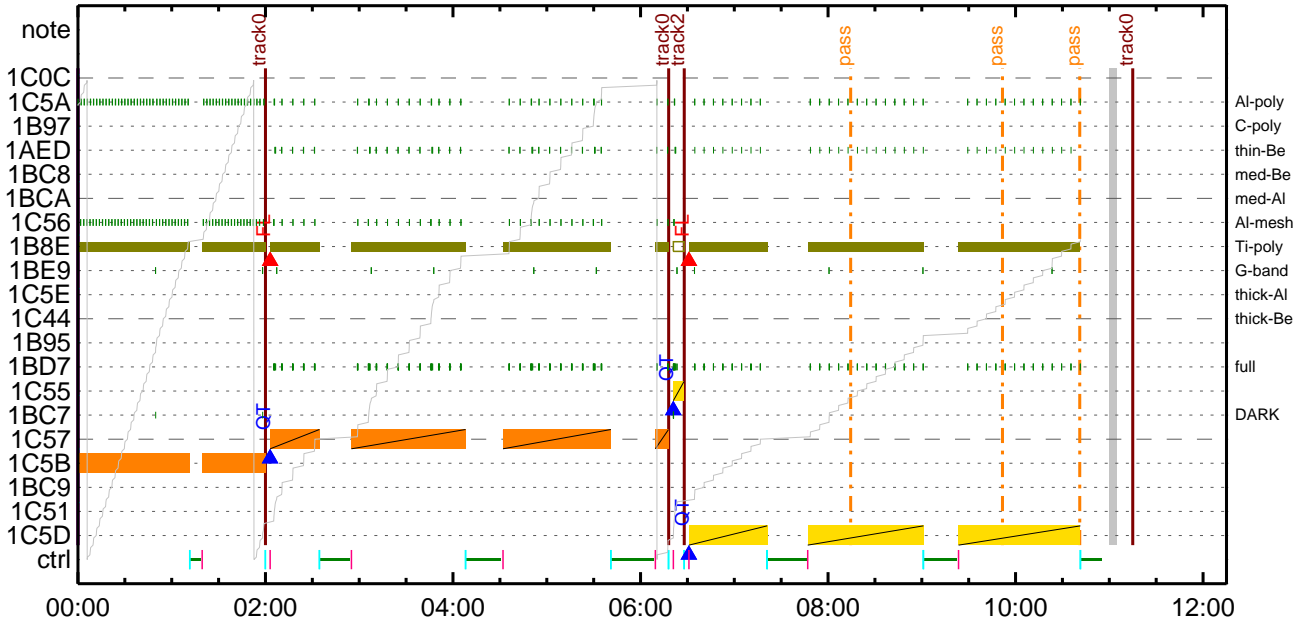
CMDI #0447 2019/09/02



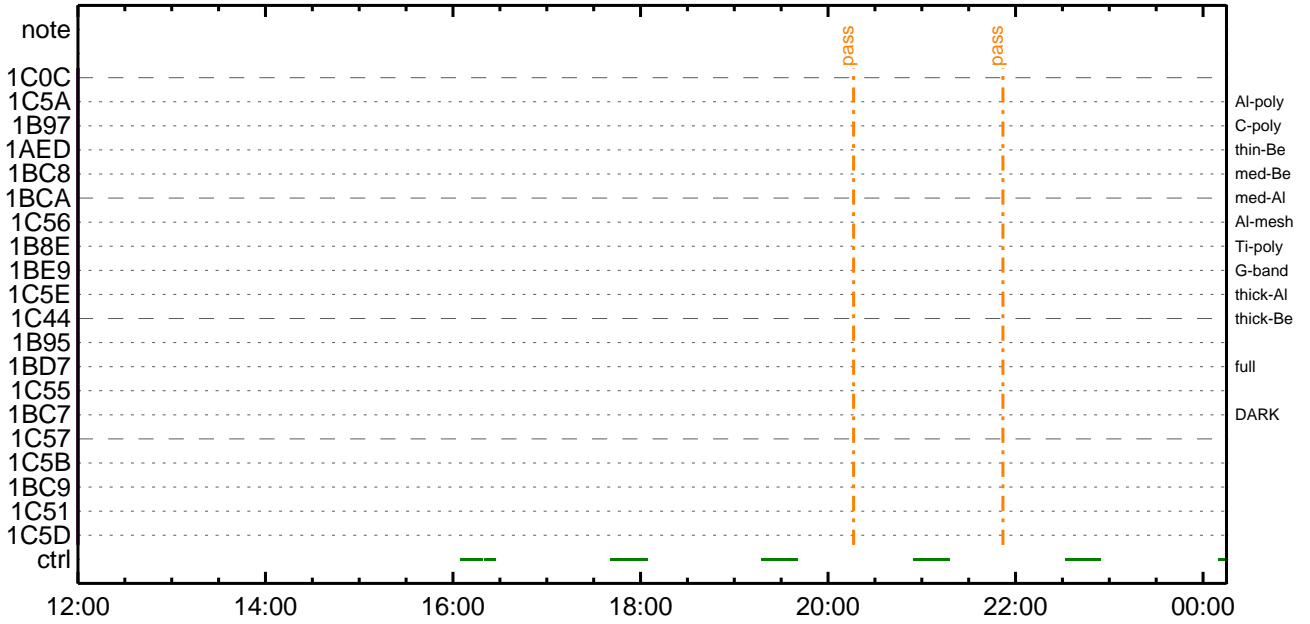
CMDI #0447 2019/09/02



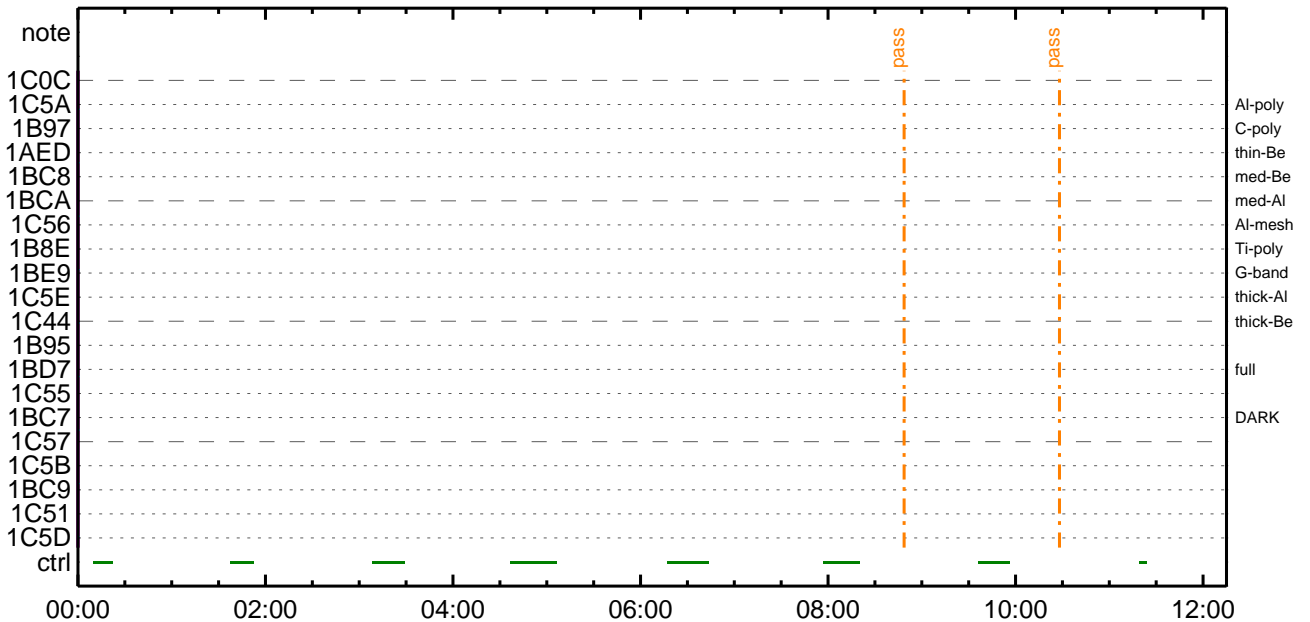
### CMDI #0447 2019/09/03



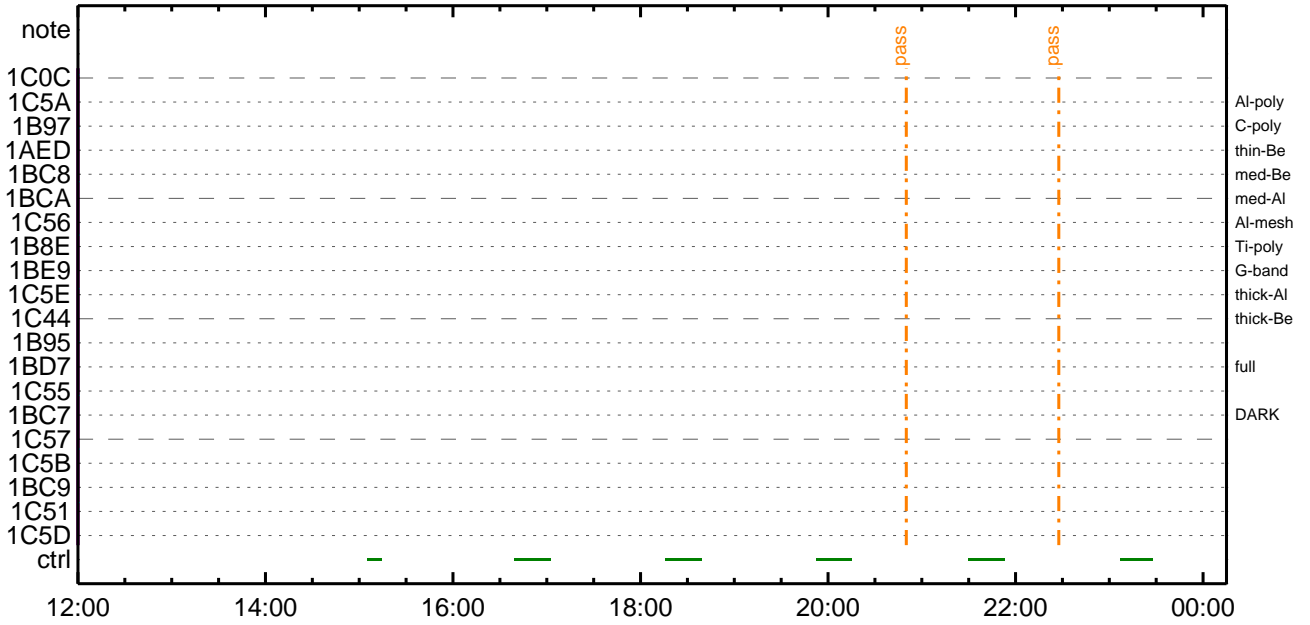
### CMDI #0447 2019/09/03



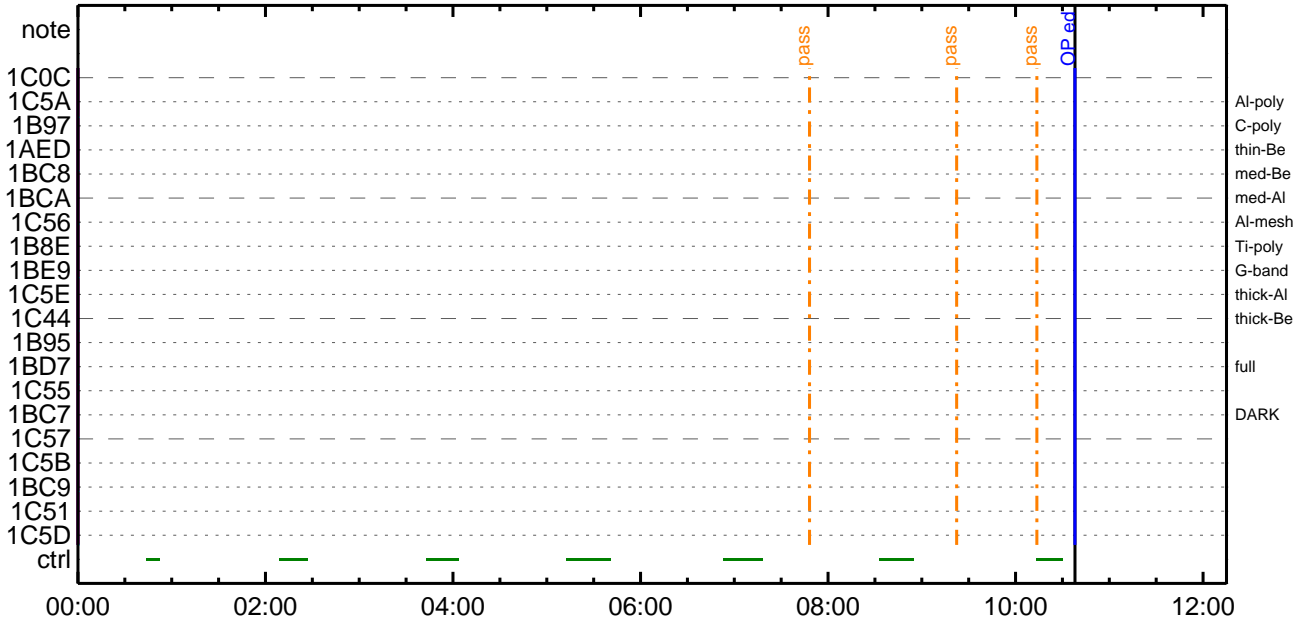
### CMDI #0447 2019/09/04



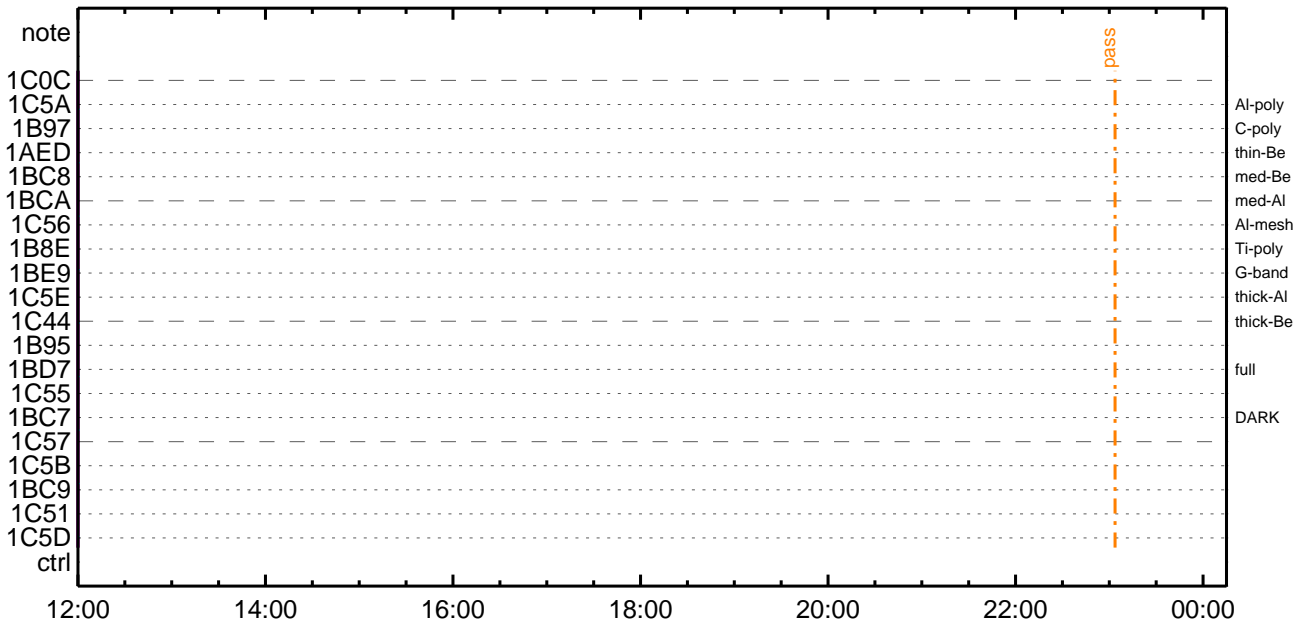
### CMDI #0447 2019/09/04



### CMDI #0447 2019/09/05



### CMDI #0447 2019/09/05















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0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop SP table >
0102 +. DC 07-F0 MDP_SP_CTRL_MANU
0103 BC (61)
0104 C. -----
0105 C. MDP_SP_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload SP Observation Table>
0109 . S. RAM ram-288:MDP_OBS_S
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_S >
0113 +. DC 07-F0 MDP_DUMP_SPTBL
0114 BC (83 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_S verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 C. *****
0120 C. SOT TI command set
0121 C. *****
0122 C. Execute, after the success of TBL upload.
0123 +. TI 2019-08-31 10:24:18.0
0124 DC 07-F0 MDP_SOT_MODE_OBSV
0125 BC (40)
0126 . C. -----
0127 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0128 C. -----
0129 C.
0130 C.
0131 C. ***** XRT START *****
0132 C.
0133 +. DC 07-F0 MDP_XRT_CTRL_MANU
0134 BC (c1)
0135 + DC 07-F0 MDP_XRT_MODE_STBY
0136 BC (c3)
0137 . C. ----- Success Verify ? OK / NG____
0138 C.
0139 C. XRT Obs. Table Upload
0140 . S. RAM ram-291:MDP_OBS_X
0141 ( )
0142 C.
0143 +. DC 07-F0 MDP_DUMP_XRTTBL
0144 BC (84 07 00 00 00 3a d4)
0145 . C. ----- Comparison Check ? OK / ERR ____
0146 C.
0147 C.
0148 +. DC 07-F0 MDP_XRT_ROI_SET
0149 BC (cd 01 b1 b1 04 04)
0150 + DC 07-F0 MDP_XRT_ROI_SET
0151 BC (cd 02 b1 b1 08 08)
0152 + DC 07-F0 MDP_XRT_ROI_SET
0153 BC (cd 03 b1 b1 08 08)
0154 + DC 07-F0 MDP_XRT_ROI_SET
0155 BC (cd 04 b1 b1 06 06)
0156 + DC 07-F0 MDP_XRT_ROI_SET
0157 BC (cd 06 80 80 20 20)
0158 + DC 07-F0 MDP_XRT_ROI_SET
0159 BC (cd 07 80 80 08 08)
0160 + DC 07-F0 MDP_XRT_ROI_SET
0161 BC (cd 08 85 83 06 06)
0162 + DC 07-F0 MDP_XRT_ROI_SET
0163 BC (cd 09 80 80 20 08)
0164 + DC 07-F0 MDP_XRT_ROI_SET
0165 BC (cd 0a 80 80 08 20)
0166 + DC 07-F0 MDP_XRT_ROI_SET
0167 BC (cd 0b 85 83 0c 0c)
0168 + DC 07-F0 MDP_XRT_ROI_SET
0169 BC (cd 0c 85 83 08 08)
0170 + DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 0f 80 80 06 06)
0172 + DC 07-F0 MDP_XRT_ROI_SET
0173 BC (cd 10 80 80 08 08)
0174 + DC 07-F0 MDP_XRT_FLD_ENA
0175 BC (d8)
0176 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0177 BC (c8)
0178 + DC 07-F0 MDP_XRT_ARS_DIS
0179 BC (d5)
0180 + DC 07-F0 MDP_XRT_AEC_RESET
0181 BC (d0)
0182 + DC 07-F0 MDP_XRT_FLD_RESET
0183 BC (da)
0184 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0185 BC (c4 12)
0186 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0187 BC (c5 0d)
0188 . C. ----- Success Verify ? OK / NG ____
0189 C.
0190 C.
0191 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0192 C.
0193 +. DC 07-F0 MDP_XRT_MODE_OBSV

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0194 BC (c2)  
0195 +. TI 2019-08-31 10:24:02.0  
0196 DC 07-F0 MDP\_XRT\_MODE\_OBSV  
0197 BC (c2)  
0198 . C. ----- Success Verify ? OK / NG \_\_\_\_  
0199 C.  
0200 C. \*\*\*\*\* XRT END \*\*\*\*\*  
0201 C.  
0202 . C. \*\*\*\*\* MDP 'úÃîâî»ô¼ÝðËÂð¹æDCBC•x²è \*\*\*\*\*  
0203 C. (¼ã°îÝÔÝÃÝËÝÞÝËÝáÝçÝèæ¼¼¼¼¼»Û¹æè)  
0204 . S. DC-BC dcbc-402:DCBC  
0205 (MDP\_known\_event)  
0206 C.  
0207 C.  
0208 . C. \*\*\*\*\* ÝÐÝ¹•Ï Daily±¿ÎÑæË'Ø¹æDCBC•x²è \*\*\*\*\*  
0209 . S. DC-BC dcbc-153:DCBC  
0210 (SPECIAL-CMD\_DAILY\_OPERATIN\_DCB)  
0211 C.  
0212 C.  
0213 . C. ;ãLOSÝÁÝ\$ÝÃÝ-¼Â»Û;ã  
0214 C.  
0215 . C. \*\*\*\*\* LOS \*\*\*\*\*  
0216 C.

Aug 31, 19 12:13

XRT\_OGLIST\_0447.chk

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

2019/08/31	10:34:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/31	10:34:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2019/08/31	10:35:00.0	AOCS_Ore-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	00 b3 75 01 f3
2019/08/31	10:35:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2019/08/31	10:35:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/08/31	10:35:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2019/08/31	10:35:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2019/08/31	10:35:24.0	XRT_FLD_RESET_407_OG [0x197]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/31	10:37:56.0	XRT_QT_PROG_SET_405_OG [0x195]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2019/08/31	10:37:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/08/31	10:48:01.0	XRT_Custom_430_OG [0x1ae]			
2019/08/31	10:49:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/31	15:57:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/31	15:57:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/31	15:57:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/31	15:57:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/08/31	16:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/08/31	16:20:30.0	XRT_Custom_430_OG [0x1ae]			
2019/08/31	16:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/31	16:34:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/31	16:34:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/31	16:34:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/08/31	16:35:00.0	AOCS_Ore-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 b6 f2 00 00
2019/08/31	16:35:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2019/08/31	16:35:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/08/31	16:35:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2019/08/31	16:35:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2019/08/31	16:35:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/31	16:37:56.0	XRT_QT_PROG_SET_431_OG [0x1af]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2019/08/31	16:37:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/08/31	16:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/31	17:33:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/31	17:33:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/31	17:33:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/31	17:33:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/08/31	17:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/08/31	17:57:00.0	XRT_Custom_430_OG [0x1ae]			
2019/08/31	17:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/31	19:10:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/31	19:10:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/31	19:10:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/31	19:10:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/08/31	19:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/08/31	19:33:30.0	XRT_Custom_430_OG [0x1ae]			
2019/08/31	19:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/31	20:47:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/31	20:47:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/31	20:47:34.0	XRT_FLD_RESET_415_OG [0x19f]			

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2019/08/31	20:47:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/08/31	20:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/08/31	21:11:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/08/31	21:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/08/31	21:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/31	21:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/31	21:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2019/08/31	21:30:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2019/08/31	21:30:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2019/08/31	21:30:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2019/08/31	21:30:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/08/31	21:32:58.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2019/08/31	21:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/08/31	21:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/31	21:39:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/31	21:39:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2019/08/31	21:40:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	01 00 00 00 00	
2019/08/31	21:40:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/08/31	21:40:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/08/31	21:40:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/08/31	21:40:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/08/31	21:40:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/08/31	21:42:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2019/08/31	21:42:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2019/08/31	21:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/08/31	22:24:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/31	22:24:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/31	22:24:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/08/31	22:24:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/08/31	22:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/08/31	22:47:00.0	XRT_Custom_430_OG [0x1ae]					
2019/08/31	22:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/08/31	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/31	23:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/31	23:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2019/09/01	00:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2019/09/01	00:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/09/01	00:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/09/01	00:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/09/01	00:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/09/01	00:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/09/01	00:02:56.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2019/09/01	00:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2019/09/01	00:15:30.0	XRT_Custom_430_OG [0x1ae]					
2019/09/01	00:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/09/01	01:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/01	01:31:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/01	01:31:34.0	XRT_FLD_RESET_415_OG [0x19f]					

2019/09/01	01:31:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/09/01	01:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/09/01	01:45:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/09/01	01:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/09/01	03:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/01	03:01:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/01	03:01:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/09/01	03:01:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/09/01	03:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/09/01	03:21:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/09/01	03:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/01	04:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/01	04:29:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/09/01	04:29:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/09/01	04:29:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/09/01	04:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/09/01	04:58:30.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/09/01	04:59:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/01	05:55:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/01	05:55:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/01	05:55:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/09/01	05:56:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2019/09/01	05:56:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2019/09/01	05:56:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5
2019/09/01	05:58:58.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2019/09/01	05:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/09/01	06:09:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/01	06:09:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/01	06:09:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/09/01	06:09:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/09/01	06:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/09/01	06:33:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/01	06:33:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/01	06:33:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/09/01	06:34:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2019/09/01	06:34:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/09/01	06:34:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2019/09/01	06:34:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2019/09/01	06:34:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/09/01	06:36:56.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2019/09/01	06:36:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/09/01	06:37:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/09/01	07:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/01	07:49:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/01	07:49:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/09/01	07:49:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/09/01	07:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/09/01	08:13:00.0	XRT_Custom_430_OG [0x1ae]				

2019/09/01	08:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/01	09:29:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	09:29:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	09:29:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/09/01	09:29:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/09/01	09:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/09/01	09:49:30.0	XRT_Custom_430_OG [0x1ae]							
2019/09/01	09:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/01	11:11:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	11:11:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	11:11:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/09/01	11:11:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/09/01	11:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/09/01	11:18:00.0	XRT_Custom_430_OG [0x1ae]							
2019/09/01	11:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/01	14:58:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	14:58:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	14:58:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/09/01	14:58:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/09/01	15:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/09/01	15:06:00.0	XRT_Custom_430_OG [0x1ae]							
2019/09/01	15:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/01	16:31:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	16:31:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	16:31:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/09/01	16:31:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/09/01	16:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/09/01	16:55:00.0	XRT_Custom_430_OG [0x1ae]							
2019/09/01	16:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/01	17:54:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	17:54:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	17:54:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/09/01	17:55:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/09/01	17:55:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2019/09/01	17:55:22.0	XRT_ARS_DIS_443_OG [0x1bb]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/09/01	17:57:58.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2019/09/01	17:58:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/01	18:08:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	18:08:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	18:08:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/09/01	18:08:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/09/01	18:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/09/01	18:29:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	18:29:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/01	18:29:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/09/01	18:29:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/09/01	18:29:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/09/01	18:29:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/09/01	18:29:54.0	XRT_ARS_DIS_423_OG [0x1a7]							

2019/09/01	18:29:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/09/01	18:32:26.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/09/01	18:32:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2019/09/01	18:32:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/09/01	19:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/09/01	19:45:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/01	19:45:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/01	19:45:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/09/01	19:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/09/01	20:08:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/09/01	20:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0	
2019/09/01	21:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/09/01	21:22:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/01	21:22:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/01	21:22:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/09/01	21:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/09/01	21:45:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/09/01	21:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0	
2019/09/01	22:59:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/09/01	22:59:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/01	22:59:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/01	22:59:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/09/01	23:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/09/01	23:21:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/09/01	23:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0	
2019/09/01	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/09/01	23:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/01	23:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/02	00:00:00.0	AOCS_OrE-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2019/09/02	00:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01	00 00 00 00
2019/09/02	00:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/09/02	00:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/09/02	00:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/09/02	00:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/09/02	00:02:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/09/02	00:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2019/09/02	00:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/09/02	00:37:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/09/02	00:37:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/02	00:37:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/02	00:37:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/09/02	00:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/09/02	00:46:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/09/02	00:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0	
2019/09/02	02:01:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/09/02	02:01:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/02	02:01:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/09/02	02:01:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/09/02	02:01:36.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	

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2019/09/02	02:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/09/02	02:19:30.0	XRT_Custom_430_OG [0x1ae]							
2019/09/02	02:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/02	02:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	02:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	02:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/09/02	03:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2019/09/02	03:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/09/02	03:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/09/02	03:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/09/02	03:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/09/02	03:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/09/02	03:02:56.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2019/09/02	03:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2019/09/02	03:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/02	03:35:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	03:35:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	03:35:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/09/02	03:35:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/09/02	03:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/09/02	03:56:00.0	XRT_Custom_430_OG [0x1ae]							
2019/09/02	03:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/02	05:05:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	05:05:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	05:05:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/09/02	05:05:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/09/02	05:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/09/02	05:33:30.5	XRT_Custom_430_OG [0x1ae]							
2019/09/02	05:34:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/02	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/09/02	06:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2019/09/02	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/09/02	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2019/09/02	06:00:22.0	XRT_ARS_DIS_443_OG [0x1bb]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/09/02	06:02:58.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2019/09/02	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/02	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2019/09/02	06:10:00.0	AOCS_Ore-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2019/09/02	06:10:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/09/02	06:10:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2019/09/02	06:10:22.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/09/02	06:13:08.0	XRT_QT_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b				
2019/09/02	06:13:10.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/02	06:45:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2019/09/02	06:45:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	06:45:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/09/02	06:45:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/09/02	06:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/09/02	07:11:00.0	XRT_Custom_430_OG [0x1ae]							
2019/09/02	07:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/02	08:25:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	08:25:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	08:25:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/09/02	08:25:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/09/02	08:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/09/02	08:48:00.0	XRT_Custom_430_OG [0x1ae]							
2019/09/02	08:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/02	09:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	09:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	09:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2019/09/02	10:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 d2 6f 01 f3				
2019/09/02	10:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/09/02	10:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/09/02	10:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/09/02	10:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/09/02	10:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/09/02	10:02:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2019/09/02	10:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2019/09/02	10:23:00.0	XRT_Custom_430_OG [0x1ae]							
2019/09/02	10:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/02	12:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	12:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	12:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2019/09/02	13:00:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 48 7a 01 f3				
2019/09/02	13:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/09/02	13:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/09/02	13:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/09/02	13:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/09/02	13:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/09/02	13:02:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2019/09/02	13:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2019/09/02	13:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/02	15:31:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	15:31:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	15:31:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/09/02	15:31:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/09/02	15:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/09/02	15:43:00.0	XRT_Custom_430_OG [0x1ae]							
2019/09/02	15:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/09/02	15:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	15:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/09/02	15:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/09/02	16:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							

2019/09/02	16:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 b6 f2 00 00
		MDP_XRT_FLD_ENA		1	07-F0	d8
2019/09/02	16:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8
		MDP_XRT_FLRCTRL_ENA		1	07-F0	d0
2019/09/02	16:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0
		MDP_XRT_AEC_RESET		1	07-F0	d5
2019/09/02	16:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5
		MDP_XRT_ARS_DIS		1	07-F0	da
2019/09/02	16:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0	da
		MDP_XRT_FLD_RESET		1	07-F0	da
2019/09/02	16:02:56.0	XRT_QT_PROG_SET_414_OG [0x19e]		2	07-F0	c4 05
		MDP_XRT_QT_PROG_SET		2	07-F0	c5 0d
2019/09/02	16:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]		2	07-F0	c5 0d
		MDP_XRT_FL_PROG_SET		2	07-F0	c0
2019/09/02	16:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0
		MDP_XRT_CTRL_AUTO		1	07-F0	c1
2019/09/02	17:06:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1
		MDP_XRT_CTRL_MANU		1	07-F0	c1
2019/09/02	17:06:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1
		MDP_XRT_CTRL_MANU		1	07-F0	da
2019/09/02	17:06:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da
		MDP_XRT_FLD_RESET		1	07-F0	e8
2019/09/02	17:06:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]		1	07-F0	e8
		MDP_XRT_PREFLR_STRT		1	07-F0	e9
2019/09/02	17:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9
		MDP_XRT_PREFLR_STOP		1	07-F0	c0
2019/09/02	17:29:30.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0
2019/09/02	17:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c1
		MDP_XRT_CTRL_AUTO		1	07-F0	c1
2019/09/02	18:43:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1
		MDP_XRT_CTRL_MANU		1	07-F0	c1
2019/09/02	18:43:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1
		MDP_XRT_CTRL_MANU		1	07-F0	da
2019/09/02	18:43:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da
		MDP_XRT_FLD_RESET		1	07-F0	e8
2019/09/02	18:43:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]		1	07-F0	e8
		MDP_XRT_PREFLR_STRT		1	07-F0	e9
2019/09/02	18:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9
		MDP_XRT_PREFLR_STOP		1	07-F0	c0
2019/09/02	19:06:30.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c1
2019/09/02	19:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c1
		MDP_XRT_CTRL_AUTO		1	07-F0	da
2019/09/02	20:20:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	da
		MDP_XRT_CTRL_MANU		1	07-F0	e8
2019/09/02	20:20:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	e8
		MDP_XRT_CTRL_MANU		1	07-F0	e9
2019/09/02	20:20:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	c0
		MDP_XRT_FLD_RESET		1	07-F0	c1
2019/09/02	20:20:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]		1	07-F0	c1
		MDP_XRT_PREFLR_STRT		1	07-F0	da
2019/09/02	20:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e8
		MDP_XRT_PREFLR_STOP		1	07-F0	e9
2019/09/02	20:43:00.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0
2019/09/02	20:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c1
		MDP_XRT_CTRL_AUTO		1	07-F0	c1
2019/09/02	20:59:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1
		MDP_XRT_CTRL_MANU		1	07-F0	c1
2019/09/02	20:59:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1
		MDP_XRT_CTRL_MANU		1	07-F0	c1
2019/09/02	20:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]		4	07-F8	22 fe 97 00
		XRT_FOCUS_POSITION		4	07-F8	22 fe 97 00
2019/09/02	21:00:00.0	AOCS_OrE-point_Start_8_OG [0x09e]		5	02-76	00 e0 00 b6 c1
		AOCU_NM		5	02-76	00 e0 00 b6 c1
2019/09/02	21:00:18.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0	d8
		MDP_XRT_FLD_ENA		1	07-F0	c8
2019/09/02	21:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8
		MDP_XRT_FLRCTRL_ENA		1	07-F0	d0
2019/09/02	21:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0
		MDP_XRT_AEC_RESET		1	07-F0	d5
2019/09/02	21:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5
		MDP_XRT_ARS_DIS		1	07-F0	da
2019/09/02	21:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0	da
		MDP_XRT_FLD_RESET		1	07-F0	da
2019/09/02	21:02:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]		2	07-F0	c4 04
		MDP_XRT_QT_PROG_SET		2	07-F0	c5 0d
2019/09/02	21:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]		2	07-F0	c5 0d
		MDP_XRT_FL_PROG_SET		2	07-F0	c0
2019/09/02	21:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0
		MDP_XRT_CTRL_AUTO		1	07-F0	c1
2019/09/02	21:57:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1
		MDP_XRT_CTRL_MANU		1	07-F0	c1
2019/09/02	21:57:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1
		MDP_XRT_CTRL_MANU		1	07-F0	da
2019/09/02	21:57:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da
		MDP_XRT_FLD_RESET		1	07-F0	e8
2019/09/02	21:57:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]		1	07-F0	e8
		MDP_XRT_PREFLR_STRT		1	07-F0	e9
2019/09/02	22:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9
		MDP_XRT_PREFLR_STOP		1	07-F0	c0
2019/09/02	22:20:00.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0
2019/09/02	22:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0
		MDP_XRT_CTRL_AUTO		1	07-F0	c0





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2019/09/03	06:17:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/09/03	06:18:00.5	AOCS_Ore-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00 00 00 00 00
2019/09/03	06:18:18.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2019/09/03	06:18:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2019/09/03	06:18:22.0	XRT_ARS_DIS_443_OG [0x1bb] MDP_XRT_ARS_DIS	1	07-F0	d5
2019/09/03	06:20:58.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2019/09/03	06:21:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/09/03	06:27:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/03	06:27:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/03	06:27:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/09/03	06:28:00.0	AOCS_Ore-point_Start_9_OG [0x09f] AOCU_NM	5	02-76	02 00 00 00 00
2019/09/03	06:28:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2019/09/03	06:28:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/09/03	06:28:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2019/09/03	06:28:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2019/09/03	06:28:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2019/09/03	06:30:56.0	XRT_QT_PROG_SET_431_OG [0x1af] MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2019/09/03	06:30:58.0	XRT_FL_PROG_SET_440_OG [0x1b8] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/09/03	06:31:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/09/03	07:21:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/03	07:21:02.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/03	07:21:04.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2019/09/03	07:21:06.0	XRT_PREFLR_STRT_435_OG [0x1b3] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/09/03	07:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/09/03	07:46:00.0	XRT_Custom_430_OG [0x1ae] XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/09/03	09:01:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/03	09:01:02.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/03	09:01:04.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2019/09/03	09:01:06.0	XRT_PREFLR_STRT_435_OG [0x1b3] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/09/03	09:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/09/03	09:22:30.0	XRT_Custom_430_OG [0x1ae] XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/09/03	10:41:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/03	10:41:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/09/03	10:41:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2019/09/03	10:41:36.0	XRT_PREFLR_STRT_435_OG [0x1b3] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/09/03	10:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/09/03	11:15:00.0	AOCS_Ore-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00 00 00 00 00