

# XRT Timeline to be uploaded on 2017/01/17

Period: 2017/01/17 10:41:00 - 2017/01/21 10:51:00

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Normal mode

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## XOB #1B02: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with

Term	Pointing (x, y)	Comment
01/17 10:57:30 - 01/17 13:29:54	Track ( -422.0, 180.7) <sup>Ⓜ 01/17 10:51:00</sup>	# OP start + 10min, test run of HOP331 on AR12626
01/17 13:33:00 - 01/17 17:49:00	Track ( -399.4, 181.8) <sup>Ⓜ 01/17 13:30:00</sup>	AR12626 obs
01/17 18:25:30 - 01/17 21:59:54	Track ( -357.1, 183.6) <sup>Ⓜ 01/17 18:22:30</sup>	# Cont,
01/18 23:36:30 - 01/19 01:59:54	Track ( -90.6, 190.9) <sup>Ⓜ 01/18 23:33:30</sup>	# Test run of HOP331(7 min SAA is included)
01/19 02:03:00 - 01/19 05:59:54	Track ( -67.7, 191.2) <sup>Ⓜ 01/19 02:00:00</sup>	AR12626 obs
01/19 06:13:00 - 01/19 10:23:30	Track ( -28.4, 191.7) <sup>Ⓜ 01/19 06:10:00</sup>	# Cont,

**PROG= 04 Inf.-time(s)**

Subr= 1	1-time(s)	2.0sec
<b>Seqn= 56</b>	<b>1-time(s)</b>	<b>2.0sec</b>
Open/G-band	Open/G-band open	Safe Norm 3ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 3ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
<b>Subr= 2</b>	<b>5-time(s)</b>	<b>2.0sec</b>
<b>Seqn= 75</b>	<b>1-time(s)</b>	<b>2.0sec</b>
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
<b>Seqn= 79</b>	<b>4-time(s)</b>	<b>120.0sec</b>
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 34.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 34.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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## XOB #1B15: Synoptic 7 Filter w/ Al-mesh(24/256/2897), Al-poly(45/512/4096), Thin-Be(181/2048/11571) - Thick-Be(65536), Al-poly+Ti-poly(512/4096), Med-Al

Term	Pointing (x, y)	Comment
01/17 18:15:30 - 01/17 18:22:24	Fixed ( 0.0, 0.0)	synoptic, shifted 12.5 min

**PROG= 18 1-time(s)**

Subr= 1	1-time(s)	2.0sec
<b>Seqn= 5</b>	<b>1-time(s)</b>	<b>2.0sec</b>
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec
<b>Seqn= 1</b>	<b>1-time(s)</b>	<b>2.0sec</b>
Open/Al-mesh	Open/Al-mesh close	Safe Norm 24ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
<b>Seqn= 99</b>	<b>1-time(s)</b>	<b>2.0sec</b>
Al-poly/Open	Al-poly/Open close	Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 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 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
<b>Seqn= 67</b>	<b>1-time(s)</b>	<b>2.0sec</b>
thin-Be/Open	thin-Be/Open close	Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
<b>Seqn= 54</b>	<b>1-time(s)</b>	<b>4.0sec</b>
Open/G-band	Open/G-band open	Safe Norm 3ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 3ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
<b>Subr= 2</b>	<b>1-time(s)</b>	<b>2.0sec</b>
<b>Seqn= 46</b>	<b>2-time(s)</b>	<b>2.0sec</b>
Open/thick-Be	Open/thick-Be close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
<b>Seqn= 58</b>	<b>2-time(s)</b>	<b>2.0sec</b>
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
<b>Seqn= 71</b>	<b>2-time(s)</b>	<b>2.0sec</b>
med-Al/Open	med-Al/Open close	Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
med-Al/Open	med-Al/Open close	Safe Norm 32.0s Obs 2x2 2048x2048 (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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## XOB #1B56: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (2x2,1ms) - Leak (2x2,1ms) - 360s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
01/17 22:07:00 - 01/18 03:59:54	Track ( -520.4, -294.4) <sup>Ⓜ 01/17 22:00:00</sup>	QS NW and coronal bright point
01/18 18:13:00 - 01/18 23:15:30	Track ( -369.3, -286.1) <sup>Ⓜ 01/18 18:10:00</sup>	# QS NW and coronal bright point

**PROG= 01 Inf.-time(s)**

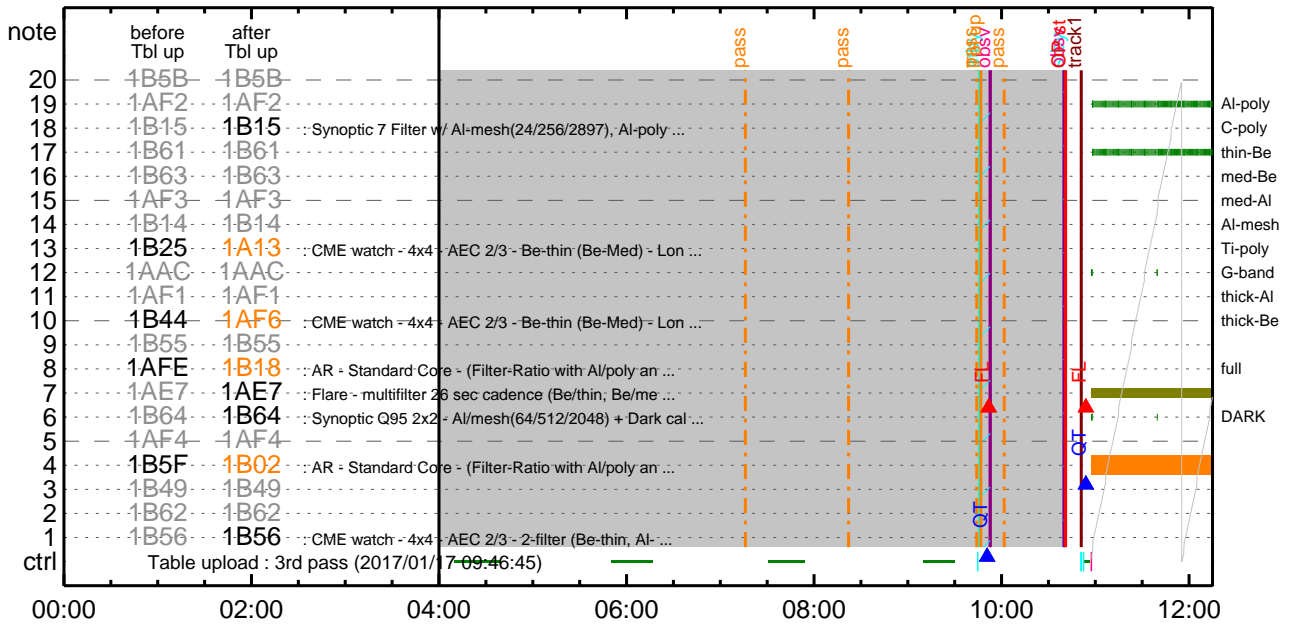
Subr= 1 1-time(s) 2.0sec



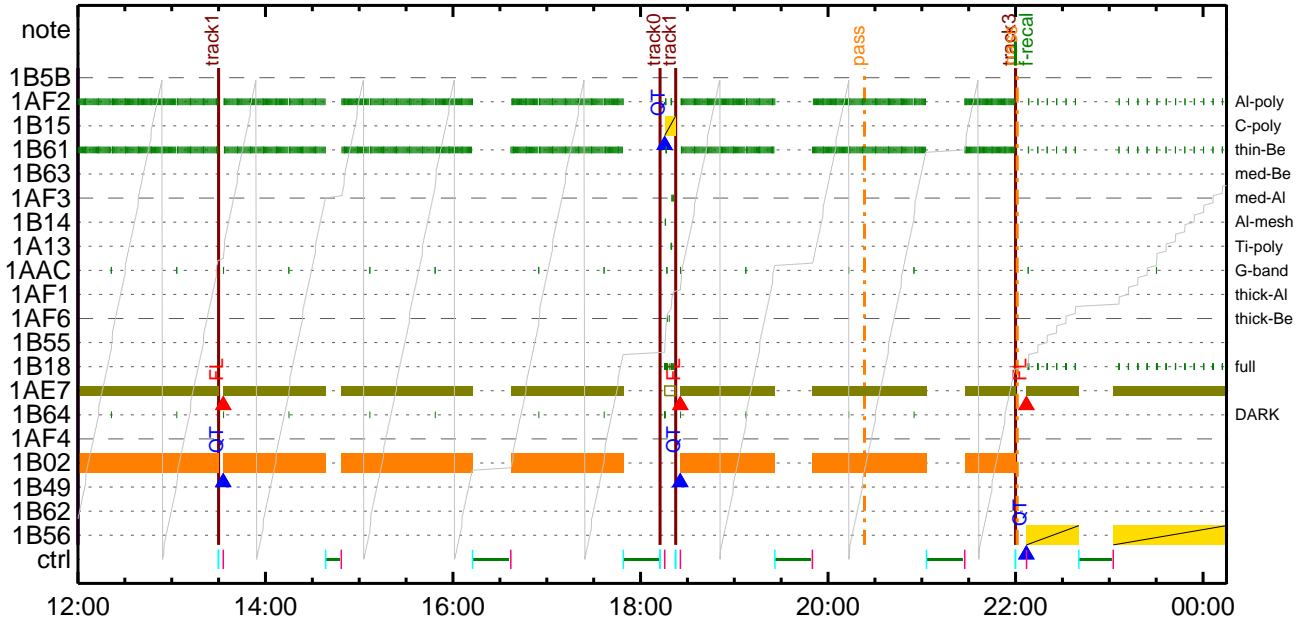




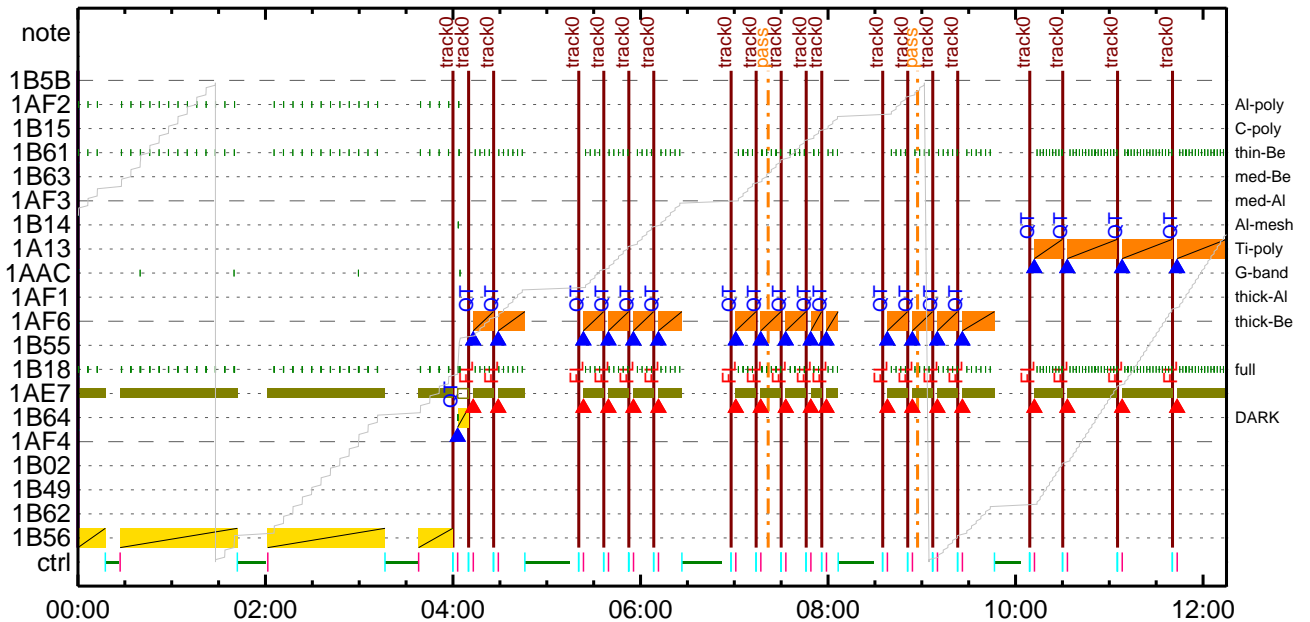
### CMDI #0480 2017/01/17



### CMDI #0480 2017/01/17

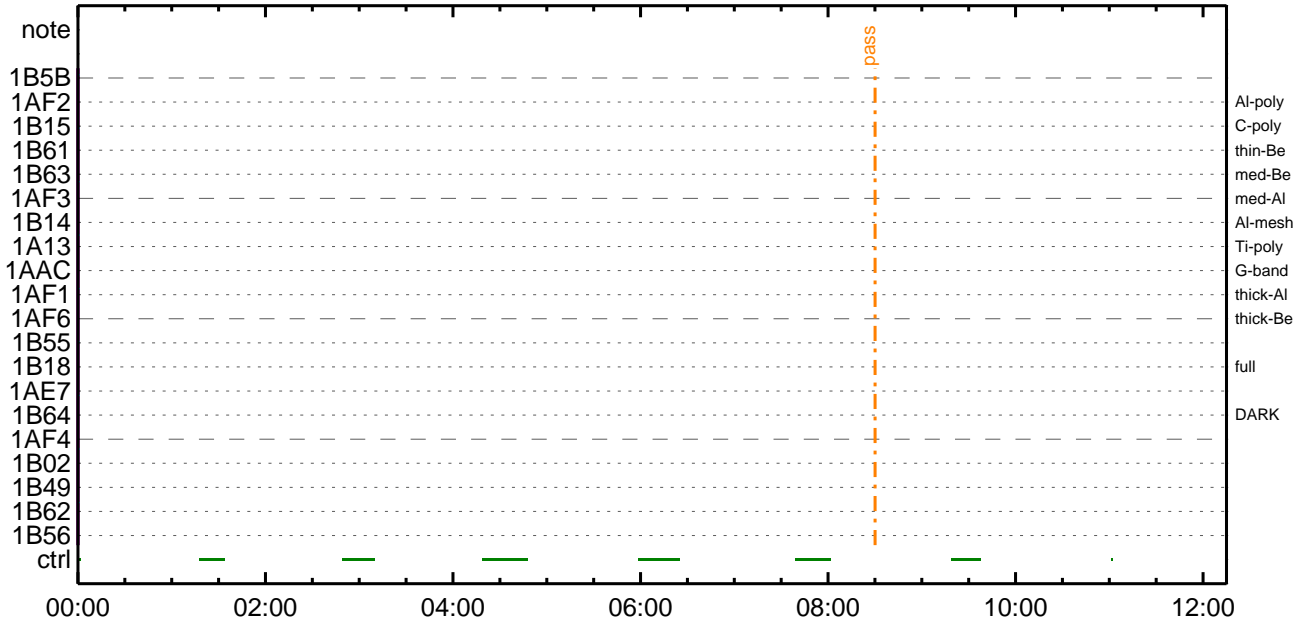


### CMDI #0480 2017/01/18

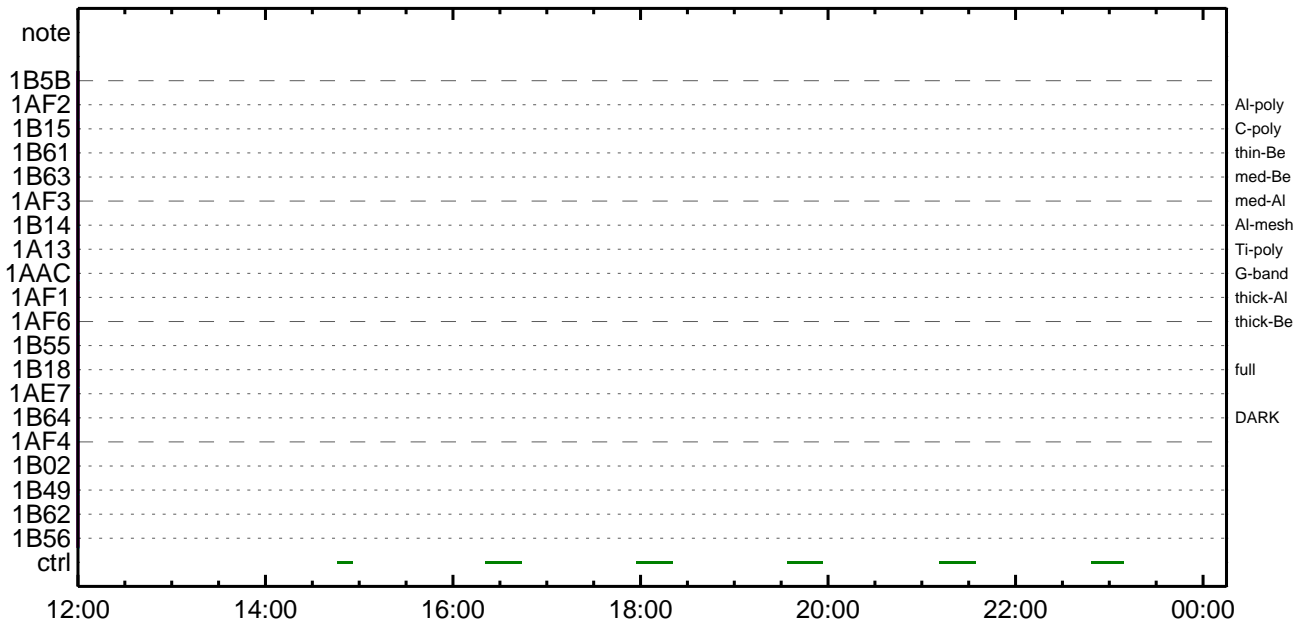




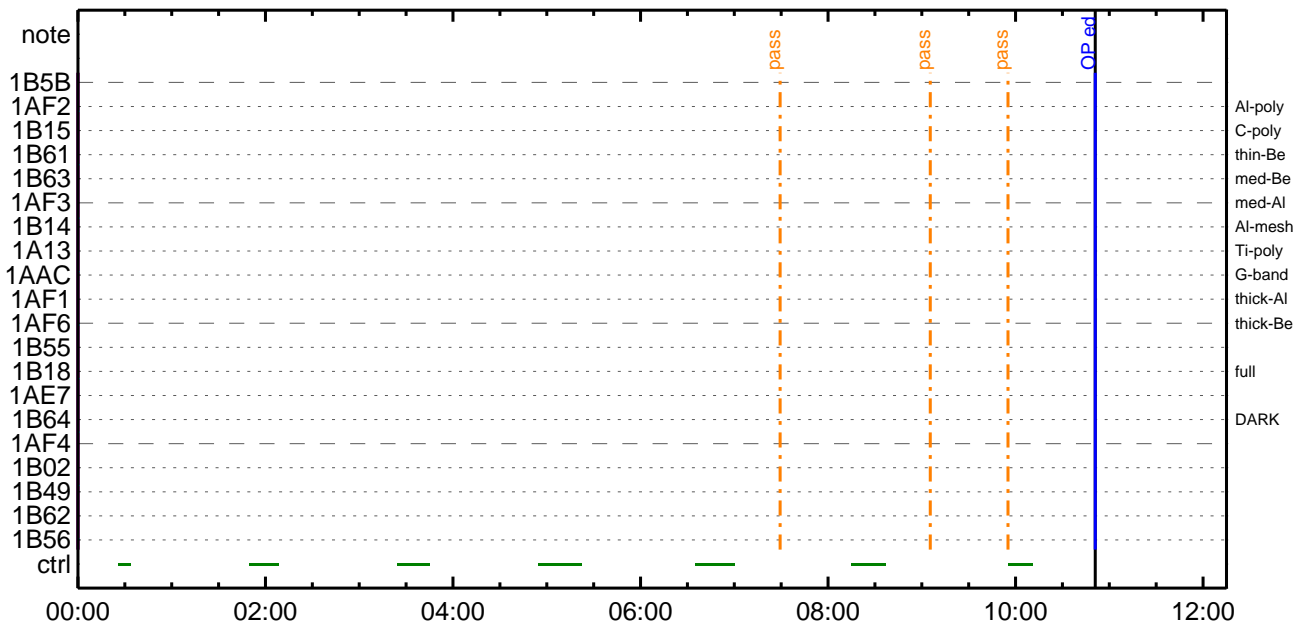
CMDI #0480 2017/01/20



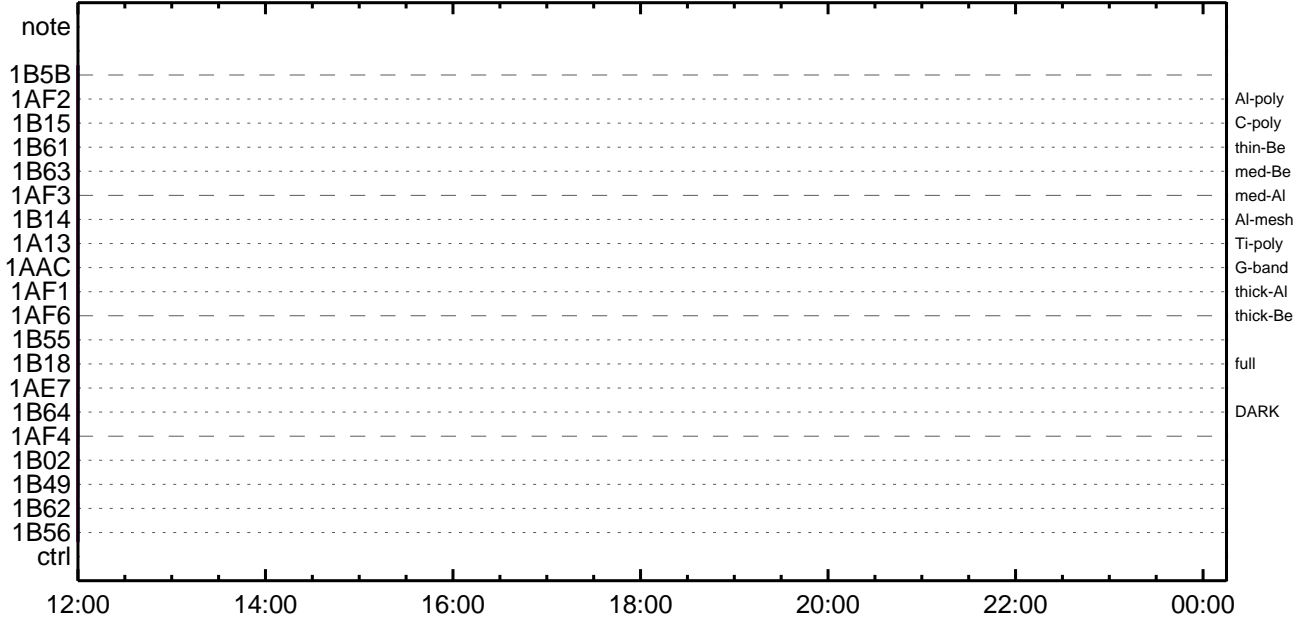
CMDI #0480 2017/01/20



CMDI #0480 2017/01/21



CMDI #0480 2017/01/21









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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. ;ãLOSŸÁŸSŸÃŸ~¼Â»Ü;ã
0203 C.
0204 . C. ***** LOS *****
0205 C.
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(a) Spacecraft Operation Procedure (real-commands)

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main-367 2017-01-17 13:45:33 122 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È¿¿ãÁ•µ°È»Í×ÁÇ¿ÍY¿Y×Yí;¼YÉ;ÈÈ¿µ•ííÉ;ÈÈ¿°ÇÓã•¿¿¼í¹¿ãÍ;¿Á®, ù¿¹ãÈãÈã¿Á+¿®ã•¿Èãã¿ãÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop SP table >
0018 +. DC 07-F0 MDP_SP_CTRL_MANU
0019 BC (61)
0020 C. -----
0021 C. MDP_SP_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload SP Observation Table>
0025 . S. RAM ram-288:MDP_OBS_S
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_S >
0029 +. DC 07-F0 MDP_DUMP_SPTBL
0030 BC (83 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_S verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2017-01-17 10:40:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 + DC 07-F0 MDP_XRT_MODE_STBY
0052 BC (c3)
0053 . C. ----- Success Verify ? OK / NG____
0054 C.
0055 C. XRT Obs. Table Upload
0056 . S. RAM ram-291:MDP_OBS_X
0057 ( )
0058 C.
0059 +. DC 07-F0 MDP_DUMP_XRTTBL
0060 BC (84 07 00 00 00 3a d4)
0061 . C. ----- Comparison Check ? OK / ERR ____
0062 C.
0063 C.
0064 +. DC 07-F0 MDP_XRT_ROI_SET
0065 BC (cd 01 b1 b1 04 04)
0066 + DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 02 b1 b1 08 08)
0068 + DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 03 b1 b1 08 08)
0070 + DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 04 b1 b1 06 06)
0072 + DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 06 80 80 20 20)
0074 + DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 07 85 83 06 06)
0076 + DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 08 80 80 20 08)
0078 + DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 09 80 80 08 20)
0080 + DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 0f 80 80 06 06)
0082 + DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 10 80 80 08 08)
0084 + DC 07-F0 MDP_XRT_FLD_DIS
0085 BC (d9)
0086 + DC 07-F0 MDP_XRT_FLRCTRL_DIS
0087 BC (c9)
0088 + DC 07-F0 MDP_XRT_ARS_DIS
0089 BC (d5)
0090 + DC 07-F0 MDP_XRT_QT_PROG_SET
0091 BC (c4 01)
0092 + DC 07-F0 MDP_XRT_FL_PROG_SET
0093 BC (c5 07)
0094 . C. ----- Success Verify ? OK / NG ____
0095 C.
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\*\*\* OP Sequence for XRT \*\*\*

2017/01/17	10:50:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	10:50:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	10:50:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2017/01/17	10:51:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2017/01/17	10:51:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2017/01/17	10:51:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2017/01/17	10:51:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2017/01/17	10:51:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/01/17	10:51:26.0	XRT_FLD_RESET_433_OG [0x1b1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/17	10:52:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	10:52:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/17	10:52:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/01/17	10:53:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2017/01/17	10:53:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07				
2017/01/17	10:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/01/17	10:56:30.0	XRT_Custom_430_OG [0x1ae]							
2017/01/17	10:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/17	13:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	13:29:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	13:29:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2017/01/17	13:30:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2017/01/17	13:30:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2017/01/17	13:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2017/01/17	13:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2017/01/17	13:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/01/17	13:30:26.0	XRT_FLD_RESET_433_OG [0x1b1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/17	13:32:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2017/01/17	13:32:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07				
2017/01/17	13:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/17	14:38:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	14:38:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/17	14:38:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/01/17	14:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/01/17	14:47:30.0	XRT_Custom_430_OG [0x1ae]							
2017/01/17	14:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/17	16:12:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	16:12:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/17	16:12:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/01/17	16:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/01/17	16:36:00.0	XRT_Custom_430_OG [0x1ae]							
2017/01/17	16:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/17	17:49:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	17:49:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/17	17:49:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/01/17	17:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/01/17	18:12:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	18:12:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				



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2017/01/17	18:12:28.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2017/01/17	18:12:30.5	AOCs_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2017/01/17	18:12:48.0	XRT_FLD_DIS_406_OG [0x196]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2017/01/17	18:15:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2017/01/17	18:15:26.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/01/17	18:15:28.0	XRT_QT_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12			
2017/01/17	18:15:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/17	18:22:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	18:22:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	18:22:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2017/01/17	18:22:30.0	AOCs_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01	00	00	00	00
2017/01/17	18:22:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2017/01/17	18:22:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2017/01/17	18:22:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2017/01/17	18:22:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/01/17	18:22:56.0	XRT_FLD_RESET_433_OG [0x1b1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/17	18:25:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	04			
2017/01/17	18:25:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	07			
2017/01/17	18:25:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/17	19:26:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	19:26:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/17	19:26:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/01/17	19:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/01/17	19:49:00.0	XRT_Custom_430_OG [0x1ae]							
2017/01/17	19:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/17	21:03:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	21:03:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/17	21:03:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/01/17	21:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/01/17	21:26:30.0	XRT_Custom_430_OG [0x1ae]							
2017/01/17	21:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/17	21:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	21:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	21:59:58.0	XRT_FOCUS_RECALIBRATE_416_OG [0x1a0]							
		XRT_FOCUS_RECAL	2	07-F8	78	00			
2017/01/17	22:00:00.0	AOCs_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	03	00	00	00	00
2017/01/17	22:03:58.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2017/01/17	22:04:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2017/01/17	22:04:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2017/01/17	22:04:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2017/01/17	22:04:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/01/17	22:04:26.0	XRT_FLD_RESET_433_OG [0x1b1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/17	22:06:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	01			
2017/01/17	22:06:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	07			
2017/01/17	22:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/17	22:40:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/17	22:40:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/17	22:40:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/01/17	22:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							

2017/01/17	23:01:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/17	23:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2017/01/18	00:17:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	00:17:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	00:17:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	00:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/01/18	00:26:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/18	00:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2017/01/18	01:42:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	01:42:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	01:42:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	01:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/01/18	02:00:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/18	02:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2017/01/18	03:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	03:16:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	03:16:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	03:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/01/18	03:37:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/18	03:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2017/01/18	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	03:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	04:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2017/01/18	04:00:18.0	XRT_FLD_DIS_406_OG [0x196]	AOCU_NM	5	02-76	00 00 00 00 00	
2017/01/18	04:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2017/01/18	04:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2017/01/18	04:02:58.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/01/18	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06	
2017/01/18	04:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	04:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	04:09:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	04:10:00.0	AOCS_OrE-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2017/01/18	04:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 ac cd	
2017/01/18	04:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/01/18	04:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/01/18	04:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/01/18	04:10:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/01/18	04:12:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	04:12:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a	
2017/01/18	04:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07	
2017/01/18	04:25:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	04:25:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	04:25:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	04:26:00.0	AOCS_OrE-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2017/01/18	04:26:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 d6 67	
2017/01/18	04:26:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/01/18	04:26:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/01/18			MDP_XRT_AEC_RESET	1	07-F0	d0	

2017/01/18	04:26:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/01/18	04:26:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	04:28:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2017/01/18	04:28:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2017/01/18	04:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	04:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	04:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	04:46:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/01/18	04:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/18	05:20:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	05:20:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	05:20:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2017/01/18	05:20:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2017/01/18	05:20:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/01/18	05:20:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/01/18	05:20:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/01/18	05:20:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/01/18	05:20:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	05:23:26.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2017/01/18	05:23:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2017/01/18	05:23:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	05:36:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	05:36:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	05:36:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2017/01/18	05:36:30.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00	00 00 00 29 99
2017/01/18	05:36:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/01/18	05:36:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/01/18	05:36:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/01/18	05:36:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/01/18	05:36:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	05:39:26.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2017/01/18	05:39:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2017/01/18	05:39:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	05:52:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	05:52:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	05:52:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2017/01/18	05:52:30.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	00 00 00 53 33
2017/01/18	05:52:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/01/18	05:52:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/01/18	05:52:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/01/18	05:52:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/01/18	05:52:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	05:55:26.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2017/01/18	05:55:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2017/01/18	05:55:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	06:08:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	06:08:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

2017/01/18	06:08:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/18	06:08:30.0	AOCS_OrE-point_Start_8_OG [0x09e]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/18	06:08:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 d6 36 b7 8e
2017/01/18	06:08:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/18	06:08:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/18	06:08:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/18	06:08:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/18	06:11:26.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/18	06:11:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2017/01/18	06:11:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/18	06:26:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/18	06:26:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/18	06:26:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/18	06:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/18	06:57:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/18	06:57:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/18	06:57:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/18	06:58:00.0	AOCS_OrE-point_Start_9_OG [0x09f]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/18	06:58:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 b4 b5 db 75
2017/01/18	06:58:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/18	06:58:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/18	06:58:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/18	06:58:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/18	07:00:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/18	07:00:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2017/01/18	07:01:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/18	07:13:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/18	07:13:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/18	07:13:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/18	07:14:00.0	AOCS_OrE-point_Start_10_OG [0x0a0]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/18	07:14:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 ac 5b 00 00
2017/01/18	07:14:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/18	07:14:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/18	07:14:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/18	07:14:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/18	07:16:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/18	07:16:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2017/01/18	07:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/18	07:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/18	07:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/18	07:29:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/18	07:30:00.0	AOCS_OrE-point_Start_11_OG [0x0a1]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/18	07:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 b4 b5 24 8b
2017/01/18	07:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/18	07:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/18	07:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/18			MDP_XRT_ARS_DIS	1	07-F0	d5

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2017/01/18	07:30:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da			
2017/01/18	07:32:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2017/01/18	07:32:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07		
2017/01/18	07:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2017/01/18	07:45:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/01/18	07:45:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/01/18	07:45:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2017/01/18	07:46:00.0	AOCS_Orе-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	d6	36	48 72
2017/01/18	07:46:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2017/01/18	07:46:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2017/01/18	07:46:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2017/01/18	07:46:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2017/01/18	07:46:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da			
2017/01/18	07:48:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2017/01/18	07:48:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07		
2017/01/18	07:49:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2017/01/18	07:55:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/01/18	07:55:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/01/18	07:55:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2017/01/18	07:56:00.0	AOCS_Orе-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	29	ca	b7 8e
2017/01/18	07:56:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2017/01/18	07:56:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2017/01/18	07:56:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2017/01/18	07:56:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2017/01/18	07:56:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da			
2017/01/18	07:58:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2017/01/18	07:58:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07		
2017/01/18	07:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2017/01/18	08:06:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/01/18	08:06:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2017/01/18	08:06:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2017/01/18	08:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2017/01/18	08:34:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/01/18	08:34:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/01/18	08:34:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2017/01/18	08:35:00.0	AOCS_Orе-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	4b	4b	db 75
2017/01/18	08:35:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2017/01/18	08:35:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2017/01/18	08:35:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2017/01/18	08:35:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2017/01/18	08:35:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da			
2017/01/18	08:37:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2017/01/18	08:37:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07		
2017/01/18	08:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2017/01/18	08:50:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/01/18	08:50:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2017/01/18	08:50:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00

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2017/01/18	08:51:00.0	AOCS_Or-e-point_Start_15_OG [0x0a5]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	53	a5	00 00
2017/01/18	08:51:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0		d8		
2017/01/18	08:51:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0		c8		
2017/01/18	08:51:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0		d0		
2017/01/18	08:51:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0		d5		
2017/01/18	08:51:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0		da		
2017/01/18	08:53:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0		c4	0a	
2017/01/18	08:53:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0		c5	07	
2017/01/18	08:54:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2017/01/18	09:06:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1		
2017/01/18	09:06:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1		
2017/01/18	09:06:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2017/01/18	09:07:00.0	AOCS_Or-e-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00	4b	4b	24 8b
2017/01/18	09:07:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0		d8		
2017/01/18	09:07:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0		c8		
2017/01/18	09:07:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0		d0		
2017/01/18	09:07:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0		d5		
2017/01/18	09:07:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0		da		
2017/01/18	09:09:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0		c4	0a	
2017/01/18	09:09:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0		c5	07	
2017/01/18	09:10:00.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2017/01/18	09:22:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1		
2017/01/18	09:22:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1		
2017/01/18	09:22:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2017/01/18	09:23:00.0	AOCS_Or-e-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00	29	db	48 72
2017/01/18	09:23:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0		d8		
2017/01/18	09:23:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0		c8		
2017/01/18	09:23:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0		d0		
2017/01/18	09:23:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0		d5		
2017/01/18	09:23:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0		da		
2017/01/18	09:25:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0		c4	0a	
2017/01/18	09:25:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0		c5	07	
2017/01/18	09:26:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2017/01/18	09:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0		c1		
2017/01/18	09:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0		da		
2017/01/18	09:46:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0		e8		
2017/01/18	09:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0		e9		
2017/01/18	10:08:59.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1		
2017/01/18	10:09:01.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1		
2017/01/18	10:09:03.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2017/01/18	10:09:05.0	AOCS_Or-e-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00	e8	ad	1b 53
2017/01/18	10:09:23.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0		d8		
2017/01/18	10:09:25.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0		c8		
2017/01/18	10:09:27.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0		d0		
2017/01/18	10:09:29.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0		d5		
2017/01/18	10:09:31.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0		da		

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2017/01/18	10:12:01.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2017/01/18	10:12:03.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2017/01/18	10:12:05.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	10:30:04.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	10:30:06.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	10:30:08.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2017/01/18	10:30:10.0	AOCS_OrE-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00 f6 2e 18 28	
2017/01/18	10:30:28.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/01/18	10:30:30.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/01/18	10:30:32.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/01/18	10:30:34.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/01/18	10:30:36.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	10:33:06.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2017/01/18	10:33:08.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2017/01/18	10:33:10.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	11:05:09.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	11:05:11.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	11:05:13.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2017/01/18	11:05:15.0	AOCS_OrE-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	00 e8 9c 11 d2	
2017/01/18	11:05:33.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/01/18	11:05:35.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/01/18	11:05:37.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/01/18	11:05:39.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/01/18	11:05:41.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	11:08:11.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2017/01/18	11:08:13.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2017/01/18	11:08:15.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	11:40:19.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	11:40:21.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	11:40:23.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2017/01/18	11:40:25.0	AOCS_OrE-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	00 f6 25 0b 7c	
2017/01/18	11:40:43.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/01/18	11:40:45.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/01/18	11:40:47.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/01/18	11:40:49.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/01/18	11:40:51.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	11:43:21.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2017/01/18	11:43:23.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2017/01/18	11:43:25.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	12:15:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	12:15:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	12:15:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2017/01/18	12:15:30.0	AOCS_OrE-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00 e8 9c 05 26	
2017/01/18	12:15:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/01/18	12:15:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/01/18	12:15:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/01/18	12:15:54.0	XRT_ARS_DIS_423_OG [0x1a7]					

2017/01/18	12:15:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
			MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	12:18:26.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2017/01/18	12:18:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2017/01/18	12:18:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	12:50:34.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	12:50:36.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	12:50:38.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2017/01/18	12:50:40.0	AOCS_ORe-point_Start_23_OG [0x0ad]	AOCU_NM	5	02-76	00	f6 25 fe c9
2017/01/18	12:50:58.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/01/18	12:51:00.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/01/18	12:51:02.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/01/18	12:51:04.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/01/18	12:51:06.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	12:53:36.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2017/01/18	12:53:38.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2017/01/18	12:53:40.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	13:25:39.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	13:25:41.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	13:25:43.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2017/01/18	13:25:45.0	AOCS_ORe-point_Start_24_OG [0x0ae]	AOCU_NM	5	02-76	00	e8 9c fb 6d
2017/01/18	13:26:03.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/01/18	13:26:05.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/01/18	13:26:07.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/01/18	13:26:09.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/01/18	13:26:11.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	13:28:41.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2017/01/18	13:28:43.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2017/01/18	13:28:45.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/18	13:46:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	13:47:00.0	AOCS_ORe-point_Start_25_OG [0x0af]	AOCU_NM	5	02-76	00	e9 cb 51 ca
2017/01/18	15:10:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	15:10:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	15:10:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2017/01/18	15:11:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01	00 00 00 00
2017/01/18	15:11:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/01/18	15:11:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/01/18	15:11:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/01/18	15:11:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/01/18	15:11:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	15:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/18	15:11:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/18	15:11:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/01/18	15:13:56.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08
2017/01/18	15:13:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2017/01/18	15:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/18	15:24:30.0	XRT_Custom_430_OG [0x1ae]					
2017/01/18	15:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					



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2017/01/18	16:47:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2017/01/18	16:47:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2017/01/18	16:47:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da		
2017/01/18	16:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2017/01/18	17:10:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2017/01/18	17:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]					
2017/01/18	17:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2017/01/18	17:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2017/01/18	17:49:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2017/01/18	17:50:00.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2017/01/18	17:50:18.0	XRT_FLD_DIS_406_OG [0x196]	AOCS_Ore-point_Start_2_OG [0x098]					
2017/01/18	17:52:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	AOCU_NM	5	02-76	00 00 00 00 00		
2017/01/18	17:52:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2017/01/18	17:52:58.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2017/01/18	17:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2017/01/18	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06		
2017/01/18	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2017/01/18	18:09:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2017/01/18	18:10:00.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2017/01/18	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCS_Ore-point_Start_3_OG [0x099]					
2017/01/18	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	AOCU_NM	5	02-76	03 00 00 00 00		
2017/01/18	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2017/01/18	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2017/01/18	18:10:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2017/01/18	18:12:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2017/01/18	18:12:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2017/01/18	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01		
2017/01/18	18:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07		
2017/01/18	18:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2017/01/18	18:24:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2017/01/18	18:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_FLD_RESET_415_OG [0x19f]					
2017/01/18	18:47:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	da		
2017/01/18	18:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e8		
2017/01/18	20:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	e9		
2017/01/18	20:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_CTRL_MANU_400_OG [0x190]					
2017/01/18	20:01:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2017/01/18	20:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_FLD_RESET_415_OG [0x19f]					
2017/01/18	20:24:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FLD_RESET	1	07-F0	da		
2017/01/18	20:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2017/01/18	21:38:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2017/01/18	21:38:32.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_Custom_430_OG [0x1ae]					
2017/01/18	21:38:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2017/01/18	21:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2017/01/18	22:01:01.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2017/01/18	22:02:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_FLD_RESET_415_OG [0x19f]					
2017/01/18	23:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da		
2017/01/18	23:15:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2017/01/18	23:15:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2017/01/18	23:15:34.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_Custom_430_OG [0x1ae]					
2017/01/18	23:15:34.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2017/01/18	23:15:34.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2017/01/18	23:15:34.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2017/01/18	23:15:34.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_FLD_RESET_415_OG [0x19f]					
2017/01/18	23:15:34.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FLD_RESET	1	07-F0	da		
2017/01/18	23:15:34.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		

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2017/01/18	23:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/01/18	23:33:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/18	23:33:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/18	23:33:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2017/01/18	23:33:30.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2017/01/18	23:33:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2017/01/18	23:33:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2017/01/18	23:33:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2017/01/18	23:33:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/01/18	23:33:56.0	XRT_FLD_RESET_433_OG [0x1b1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/18	23:36:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2017/01/18	23:36:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07				
2017/01/18	23:36:30.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/19	00:52:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/19	00:52:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/19	00:52:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/01/19	00:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/01/19	00:59:30.0	XRT_Custom_430_OG [0x1ae]							
2017/01/19	01:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/19	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/19	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/19	01:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2017/01/19	02:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2017/01/19	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2017/01/19	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2017/01/19	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2017/01/19	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/01/19	02:00:26.0	XRT_FLD_RESET_433_OG [0x1b1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/19	02:02:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2017/01/19	02:02:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07				
2017/01/19	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/19	02:15:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/19	02:15:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/19	02:15:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/01/19	02:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/01/19	02:35:00.0	XRT_Custom_430_OG [0x1ae]							
2017/01/19	02:36:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/19	03:46:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/19	03:46:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/19	03:46:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/01/19	03:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/01/19	04:12:30.0	XRT_Custom_430_OG [0x1ae]							
2017/01/19	04:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/01/19	05:22:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/01/19	05:22:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/01/19	05:22:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/01/19	05:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/01/19	05:50:00.0	XRT_Custom_430_OG [0x1ae]							
2017/01/19	05:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							

2017/01/19	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/19	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/19	05:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/19	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/19	06:00:18.0	XRT_FLD_DIS_406_OG [0x196]	AOCU_NM	5	02-76	00 00 00 00 00
2017/01/19	06:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9
2017/01/19	06:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/01/19	06:02:58.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/19	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2017/01/19	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/19	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/19	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/19	06:10:00.0	AOCS_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2017/01/19	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 00 00 00 00
2017/01/19	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/19	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/19	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/19	06:10:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/19	06:12:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/19	06:12:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2017/01/19	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/19	07:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/19	07:02:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/19	07:02:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/19	07:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/19	07:27:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/19	07:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430	1	07-F0	e8
2017/01/19	08:42:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/19	08:42:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/19	08:42:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/19	08:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/19	09:03:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/19	09:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430	1	07-F0	e8
2017/01/19	10:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/19	10:23:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/19	10:23:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/19	10:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/19	11:11:00.5	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/19	11:27:00.0	AOCS_ORe-point_Start_2_OG [0x098]	MDP_XRT_CTRL_MANU	1	07-F0	c1
		AOCU_NM		5	02-76	00 00 00 00 00