

Period: 2017/01/10 10:54:00 - 2017/01/19 11:17:00

XOB #1AF4: CCD Monitor During Bakeout - G-Band 3ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (512ms), Al/Poly (1443ms) - w leak image-3 ms															
Term		Pointing (x, y)					Comment								
01/11 13:03:00 - 01/11 13:09:54		Fixed (-528.4, 528.4)					4 quadrant obs 4 of 4								
PROG= 05		1-time(s)													
Subr= 1		1-time(s)					2.0sec								
Seqn= 3		1-time(s)					2.0sec								
	Open/G-band	Open/G-band	open	Safe	Norm	3ms	Obs	1x1	1024x1024 (1536, 512)			Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	3ms	Obs	1x1	1024x1024 (1536, 512)			Q=90	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	3ms	Obs	1x1	1024x1024 (1536, 512)			Q=98	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	3ms	Obs	1x1	1024x1024 (1536, 512)			Q=98	0	0	2.0sec
Subr= 2		1-time(s)					2.0sec								

XOB #1B55: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (2x2,1ms) - Leak (2x2,1ms) - 180s cad (G-band/Leak first)																													
Term		Pointing (x, y)					Comment																						
01/11 13:17:00 - 01/11 17:57:54		Fixed (903.0, 224.0)					# AR obs by fixed pointing																						
01/11 18:11:00 - 01/12 05:42:24		Track (-783.7, 239.0) @ 01/11 18:08:00					# smaller AR obs from NE limb																						
01/12 05:55:30 - 01/12 09:59:54		Track (-716.9, 245.9) @ 01/12 05:52:30					# smaller AR obs from NE limb																						
01/12 16:03:00 - 01/12 17:44:24		Fixed (-944.0, 181.0)					# AR obs from NE limb, fixed pointing																						
PROG= 09 Inf.-time(s) Subr= 1 1-time(s) 2.0sec Seqn= 26 1-time(s) 2.0sec Open/G-band Open/G-band open Safe Norm 1ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec Open/G-band Open/G-band close Safe Norm 1ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec Subr= 2 20-time(s) 180.0sec Seqn= 8 1-time(s) 2.0sec thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec thin-Be/Open med-Be/Open close Safe Norm 1.41s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec 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 <tr> <td colspan="2"></td> <td>Default Filter</td> <td>Thicker Filter</td> <td>VLS</td> <td>mode</td> <td>image</td> <td>Exp.</td> <td>CCD</td> <td>Bin</td> <td>ROI: size (center)</td> <td>Comp.</td> <td>AEC Buffer</td> <td>Interval</td> <td></td> </tr>																	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	
		Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval																

XOB #1AAC: HOP81/206 2-filter - Al/poly 6s, Al/mesh 4s 60s cadence, G-band - 384x384 3ms													
Term		Pointing (x, y)				Comment							
01/12 10:03:00 - 01/12 15:59:54		Fixed (-22.0, 867.0)				HOP 81 on N pole							
01/13 10:03:00 - 01/13 15:59:54		Fixed (-22.0, -953.0)				HOP 81 on S pole							
PROG= 12 Inf.-time(s) { Subr= 1 1-time(s) 2.0sec Seqn= 9 2-time(s) 2.0sec Open/G-band Open/G-band close Safe Norm 3ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec Subr= 2 1-time(s) 2.0sec													

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								
01/12 17:57:30 - 01/13 05:59:54			Fixed (-944.0, 181.0)					# AR obs from NE limb, fixed pointing								
01/13 06:13:00 - 01/13 09:59:54			Track (-944.5, 181.6) @ 01/13 06:10:00					# AR obs from NE limb								
01/13 16:03:00 - 01/13 18:00:24			Track (-923.7, 188.6) @ 01/13 16:00:00					# AR obs from NE limb								
01/13 18:13:30 - 01/14 06:18:24			Track (-918.0, 190.2) @ 01/13 18:10:30					# AR obs from NE limb								
01/14 06:31:30 - 01/14 17:41:00			Track (-878.0, 198.9) @ 01/14 06:28:30					# AR obs from NE limb								
01/14 18:17:30 - 01/15 05:50:24			Track (-828.1, 206.9) @ 01/14 18:14:30					# AR obs from NE limb								
01/15 06:03:30 - 01/15 17:52:24			Track (-767.4, 214.7) @ 01/15 06:00:30					# AR obs from NE limb								
01/15 18:05:30 - 01/16 05:59:54			Track (-695.1, 222.1) @ 01/15 18:02:30					# AR obs from NE limb								
01/16 06:13:00 - 01/16 17:54:24			Track (-612.6, 229.0) @ 01/16 06:10:00					# AR obs from NE limb								
01/16 18:07:30 - 01/17 06:26:24			Track (-523.4, 235.1) @ 01/16 18:04:30					# AR obs from NE limb								
01/17 06:39:30 - 01/17 10:35:00			Track (-422.0, 240.6) @ 01/17 06:36:30					# AR obs from NE limb								
PROG= 01 Inf.-time(s)																
└ Subr= 1 1-time(s) 2.0sec																
└└ Seqn= 26 1-time(s) 2.0sec																
└└└ Open/G-band			Open/G-band	open	Safe	Norm	1ms	Obs	2x2	2048x2048 (1024, 1024)		Q=90	0	0	2.0sec	
└└└ Open/G-band			Open/G-band	close	Safe	Norm	1ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0	0	2.0sec	
└ Subr= 2 10-time(s) 360.0sec																
└└ Seqn= 8 1-time(s) 2.0sec																
└└└ thin-Be/Open			med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)		Q=98	3	0	2.0sec	
└└└ thin-Be/Open			med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)		DPCM	2	0	2.0sec	
└└ 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	
Default Filter			Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC	Buffer	Interval	

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Flare mode

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XOB #1AE7: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Al/thick), AEC 3(thin-Be AEC2), 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512														
Term		Pointing (x, y)				Comment								
01/11 13:17:00 - 01/11 17:57:54		Fixed (903.0, 224.0)				# AR obs by fixed pointing								
01/11 18:11:00 - 01/12 05:42:24		Track (-783.7, 239.0) @ 01/11 18:08:00				# smaller AR obs from NE limb								
01/12 05:55:30 - 01/12 09:59:54		Track (-716.9, 245.9) @ 01/12 05:52:30				# smaller AR obs from NE limb								
01/12 10:03:00 - 01/12 15:59:54		Fixed (-22.0, 867.0)				HOP 81 on N pole								
01/12 16:03:00 - 01/12 17:44:24		Fixed (-944.0, 181.0)				# AR obs from NE limb, fixed pointing								
01/12 17:57:30 - 01/13 05:59:54		Fixed (-944.0, 181.0)				# AR obs from NE limb, fixed pointing								
01/13 06:13:00 - 01/13 09:59:54		Track (-944.5, 181.6) @ 01/13 06:10:00				# AR obs from NE limb								
01/13 10:03:00 - 01/13 15:59:54		Fixed (-22.0, -953.0)				HOP 81 on S pole								
01/13 16:03:00 - 01/13 18:00:24		Track (-923.7, 188.6) @ 01/13 16:00:00				# AR obs from NE limb								
01/13 18:13:30 - 01/14 06:18:24		Track (-918.0, 190.2) @ 01/13 18:10:30				# AR obs from NE limb								
01/14 06:31:30 - 01/14 17:41:00		Track (-878.0, 198.9) @ 01/14 06:28:30				# AR obs from NE limb								
01/14 18:17:30 - 01/15 05:50:24		Track (-828.1, 206.9) @ 01/14 18:14:30				# AR obs from NE limb								
01/15 06:03:30 - 01/15 17:52:24		Track (-767.4, 214.7) @ 01/15 06:00:30				# AR obs from NE limb								
01/15 18:05:30 - 01/16 05:59:54		Track (-695.1, 222.1) @ 01/15 18:02:30				# AR obs from NE limb								
01/16 06:13:00 - 01/16 17:54:24		Track (-612.6, 229.0) @ 01/16 06:10:00				# AR obs from NE limb								
01/16 18:07:30 - 01/17 06:26:24		Track (-523.4, 235.1) @ 01/16 18:04:30				# AR obs from NE limb								
01/17 06:39:30 - 01/17 10:35:00		Track (-422.0, 240.6) @ 01/17 06:36:30				# AR obs from NE limb								
PROG= 07 30-time(s)														
Subr= 1 20-time(s) 2.0sec														
Seqn= 11 1-time(s) 2.0sec														
└ Al-poly/Open Al-poly/thick-Al close		Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec			
Seqn=100 1-time(s) 10.0sec														
└ thin-Be/Open med-Be/Open close		Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)	Q=95	2	0	2.0sec			
└ med-Be/Open Open/thick-Al close		Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec			
└ Open/thick-Al Open/thick-Be close		Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec			
Subr= 2 1-time(s) 2.0sec														
Seqn= 10 1-time(s) 2.0sec														
└ med-Al/Open med-Al/thick-Al close		Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec			
└ Open/thick-Be Open/thick-Be close		Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec			
Seqn= 11 1-time(s) 2.0sec														
└ Al-poly/Open Al-poly/thick-Al close		Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec			
Seqn= 84 1-time(s) 2.0sec														
└ Open/G-band Open/G-band open		Safe	Norm	3ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec			
└ Open/G-band Open/G-band close		Safe	Norm	3ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec			
└ Open/thick-Al Open/thick-Al close		Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec			
└ Open/thick-Al Open/thick-Al close		Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec			
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

* * * * *

Active Region Search

* * * * *

NOT USED

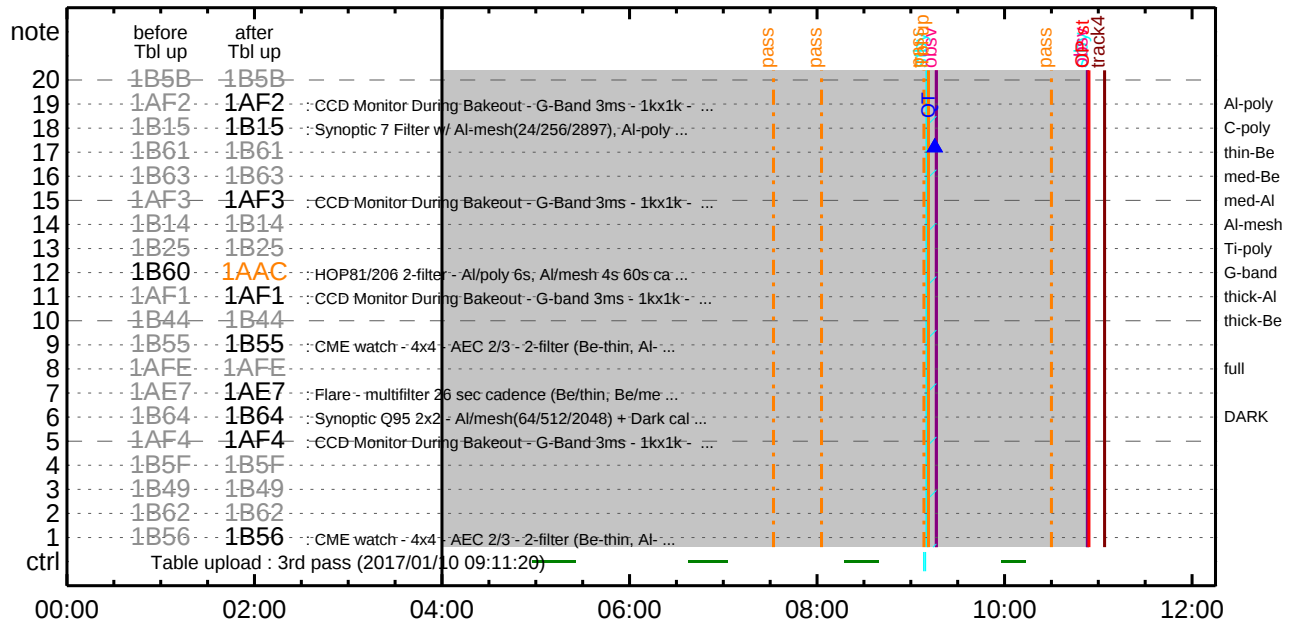
* * * * *

Flare Detection

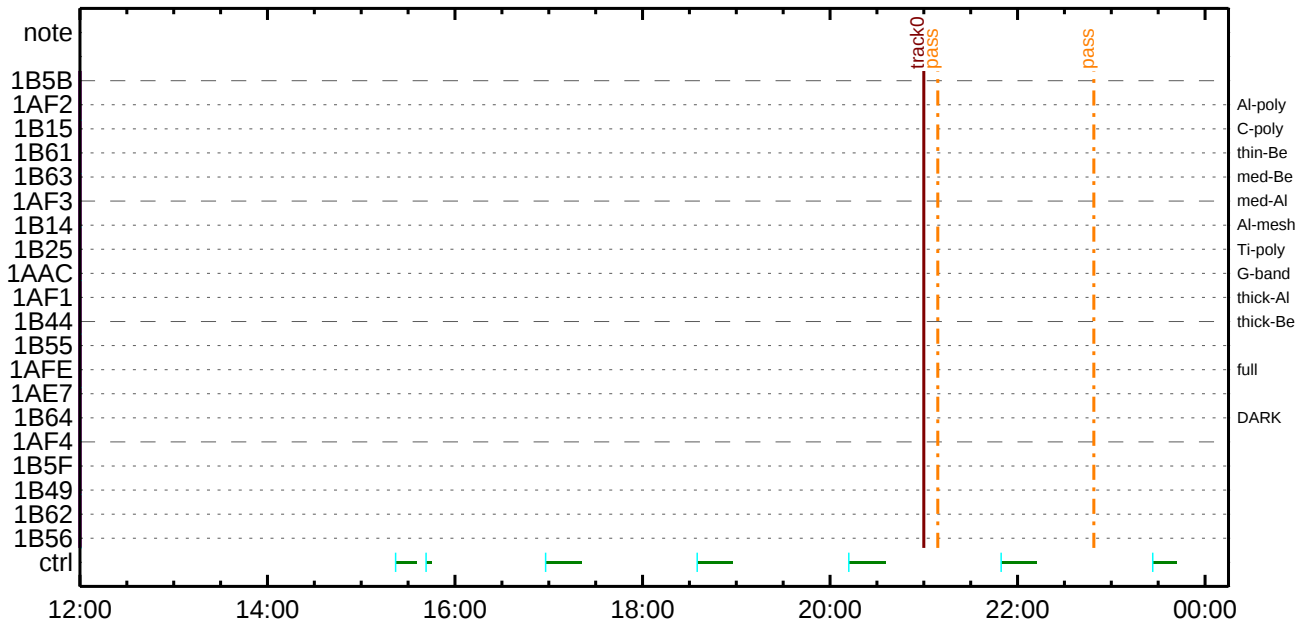
* * * * *

FLD Patrol											
Term			Pointing (x, y)					Comment			
01/11 13:14:18 - 01/11 17:58:18			Fixed (903.0, 224.0)					# AR obs by fixed pointing			
01/11 18:08:18 - 01/12 05:42:48			Track (-783.7, 239.0) @ 01/11 18:08:00					# smaller AR obs from NE limb			
01/12 05:52:48 - 01/12 17:44:48			Track (-716.9, 245.9) @ 01/12 05:52:30					# smaller AR obs from NE limb			
01/12 17:54:48 - 01/13 06:00:18			Fixed (-944.0, 181.0)					# AR obs from NE limb, fixed pointing			
01/13 06:10:18 - 01/13 18:00:48			Track (-944.5, 181.6) @ 01/13 06:10:00					# AR obs from NE limb			
01/13 18:10:48 - 01/14 06:18:48			Track (-918.0, 190.2) @ 01/13 18:10:30					# AR obs from NE limb			
01/14 06:28:48 - 01/14 18:04:48			Track (-878.0, 198.9) @ 01/14 06:28:30					# AR obs from NE limb			
01/14 18:14:48 - 01/15 05:50:48			Track (-828.1, 206.9) @ 01/14 18:14:30					# AR obs from NE limb			
01/15 06:00:48 - 01/15 17:52:48			Track (-767.4, 214.7) @ 01/15 06:00:30					# AR obs from NE limb			
01/15 18:02:48 - 01/16 06:00:18			Track (-695.1, 222.1) @ 01/15 18:02:30					# AR obs from NE limb			
01/16 06:10:18 - 01/16 17:54:48			Track (-612.6, 229.0) @ 01/16 06:10:00					# AR obs from NE limb			
01/16 18:04:48 - 01/17 06:26:48			Track (-523.4, 235.1) @ 01/16 18:04:30					# AR obs from NE limb			
01/17 06:36:48 - 01/19 11:17:00			Track (-422.0, 240.6) @ 01/17 06:36:30					# AR obs from NE limb			
Open/Ti-poly			Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8	Q=50	30sec
Default Filter			Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp. AEC Buffer Interval

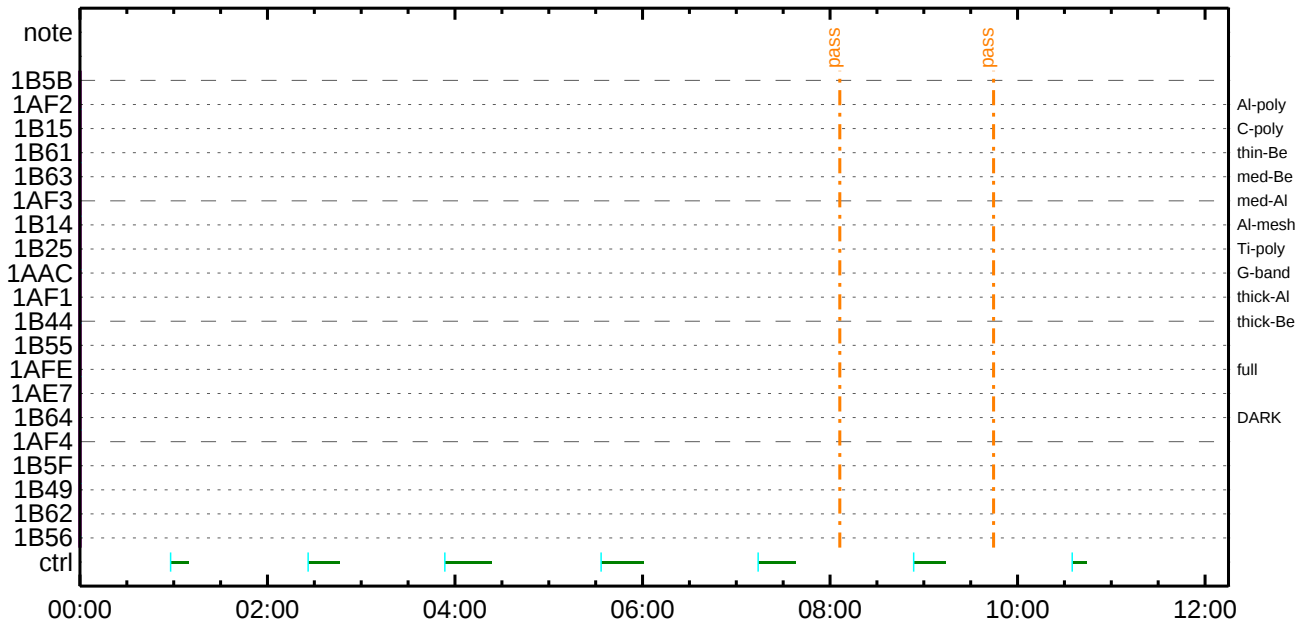
CMDI #0456 2017/01/10



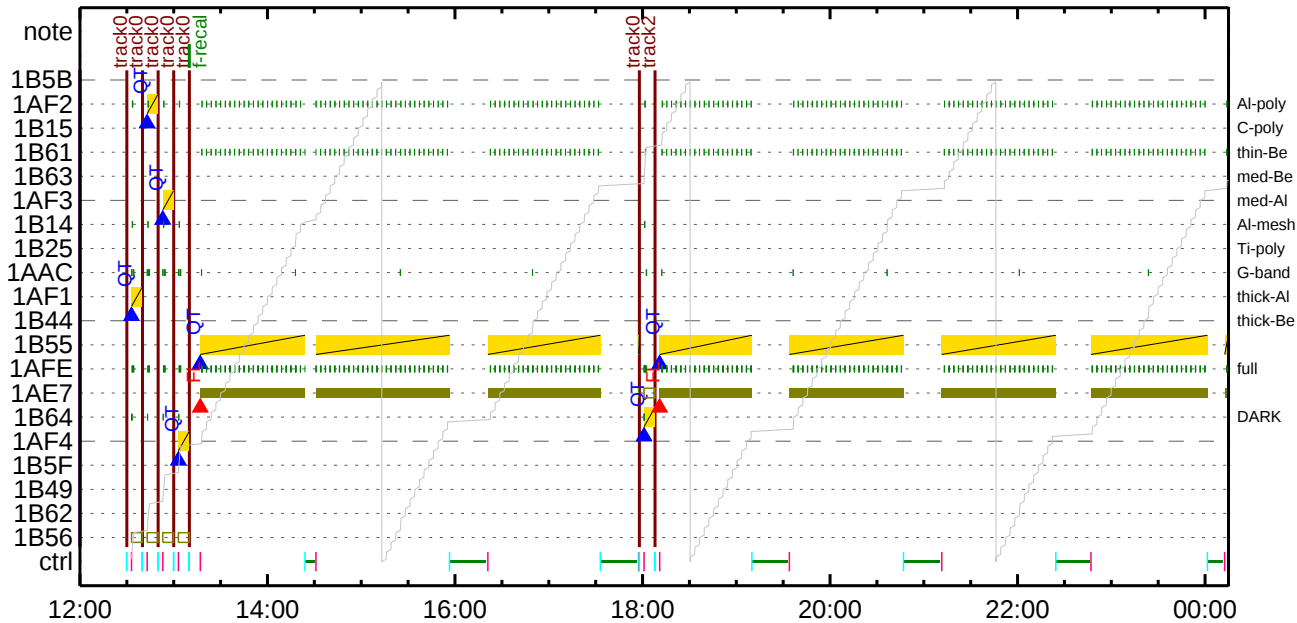
CMDI #0456 2017/01/10



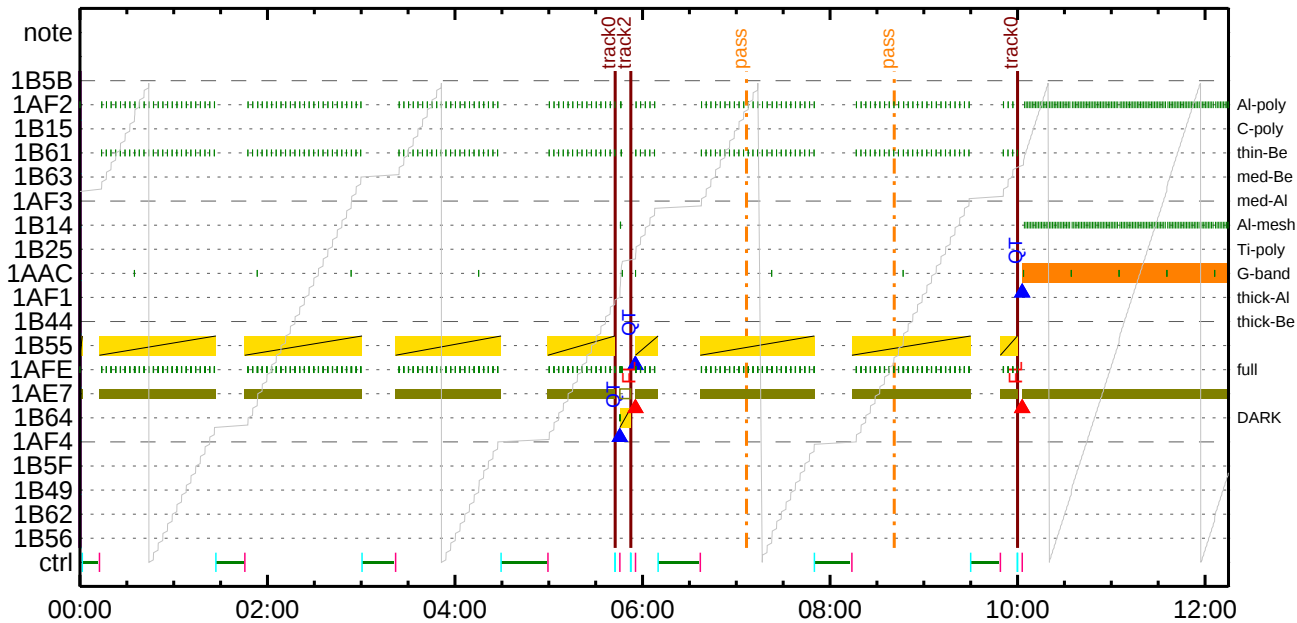
CMDI #0456 2017/01/11



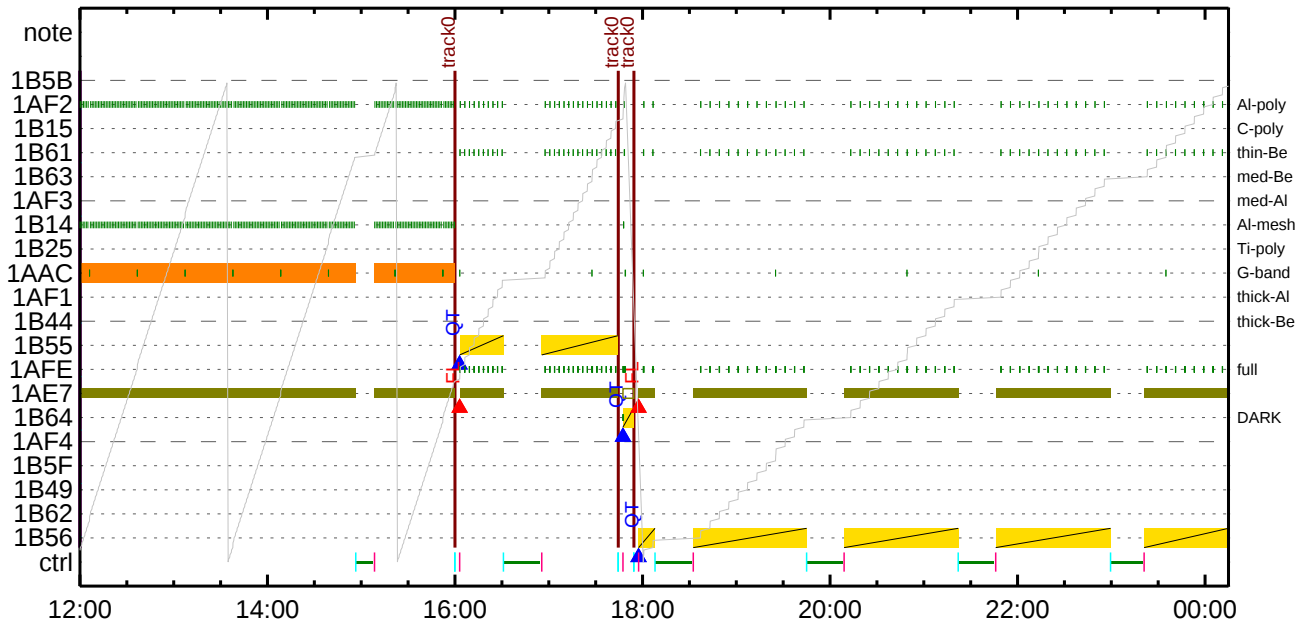
CMDI #0456 2017/01/11



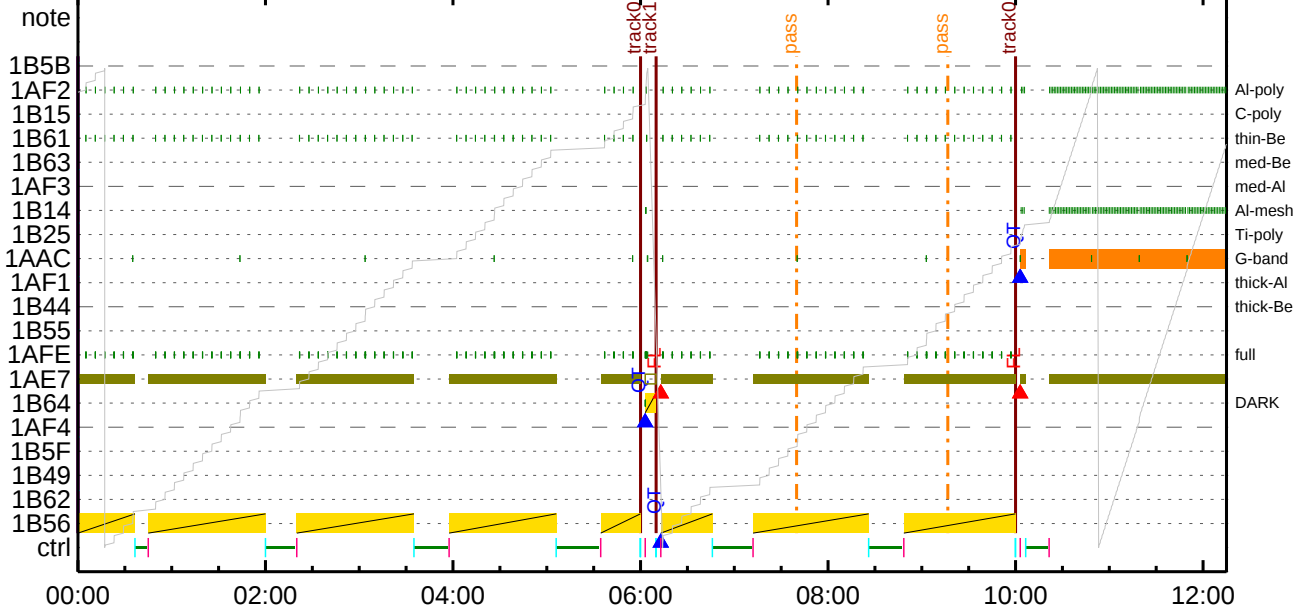
CMDI #0456 2017/01/12



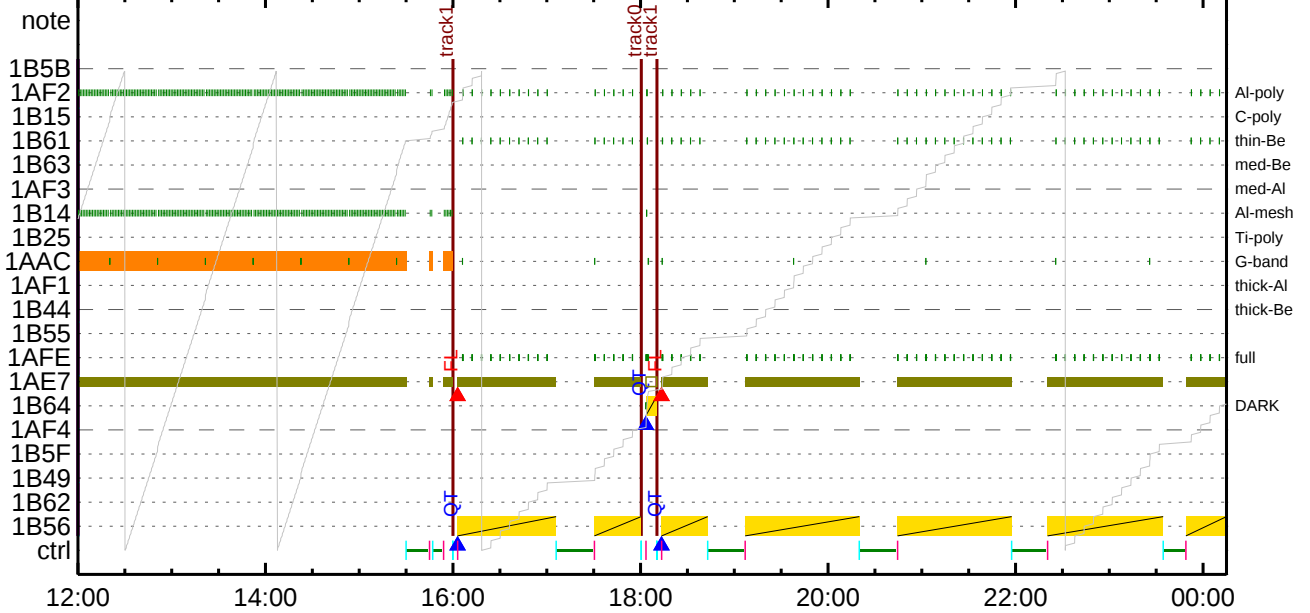
CMDI #0456 2017/01/12



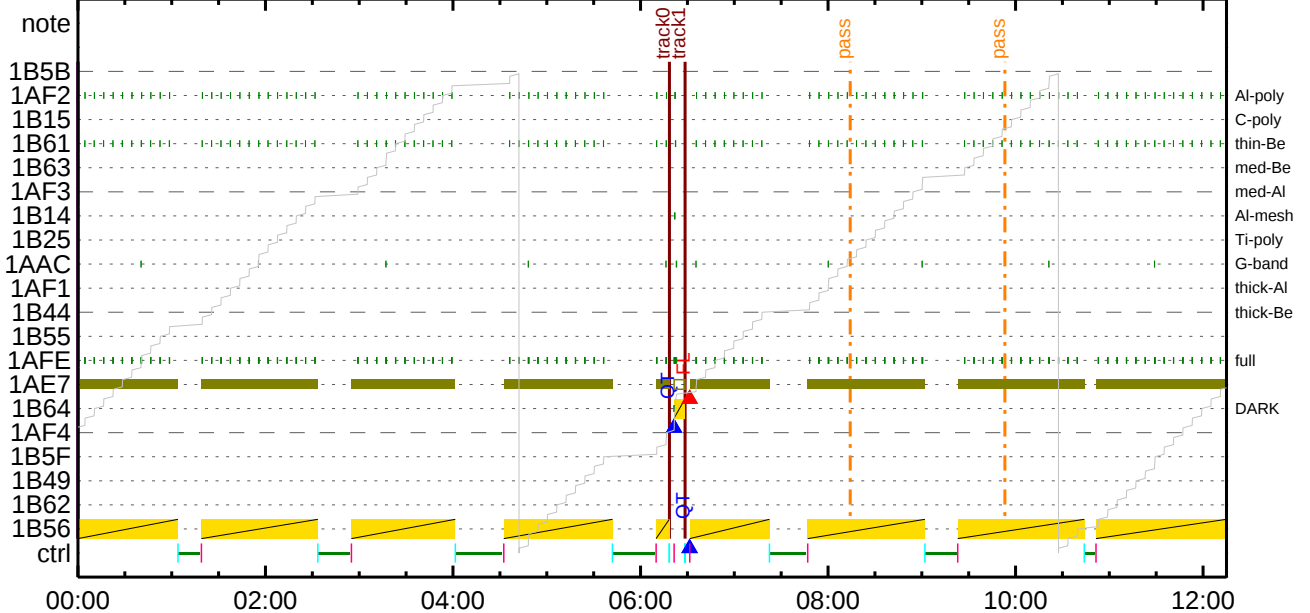
CMDI #0456 2017/01/13



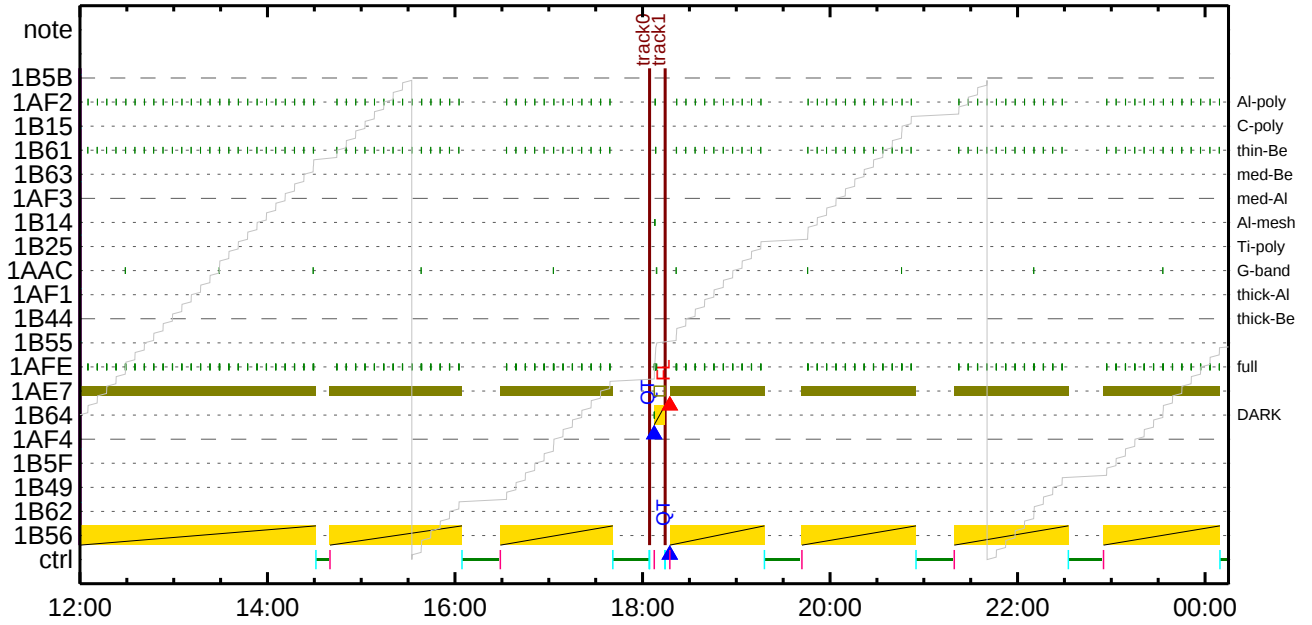
CMDI #0456 2017/01/13



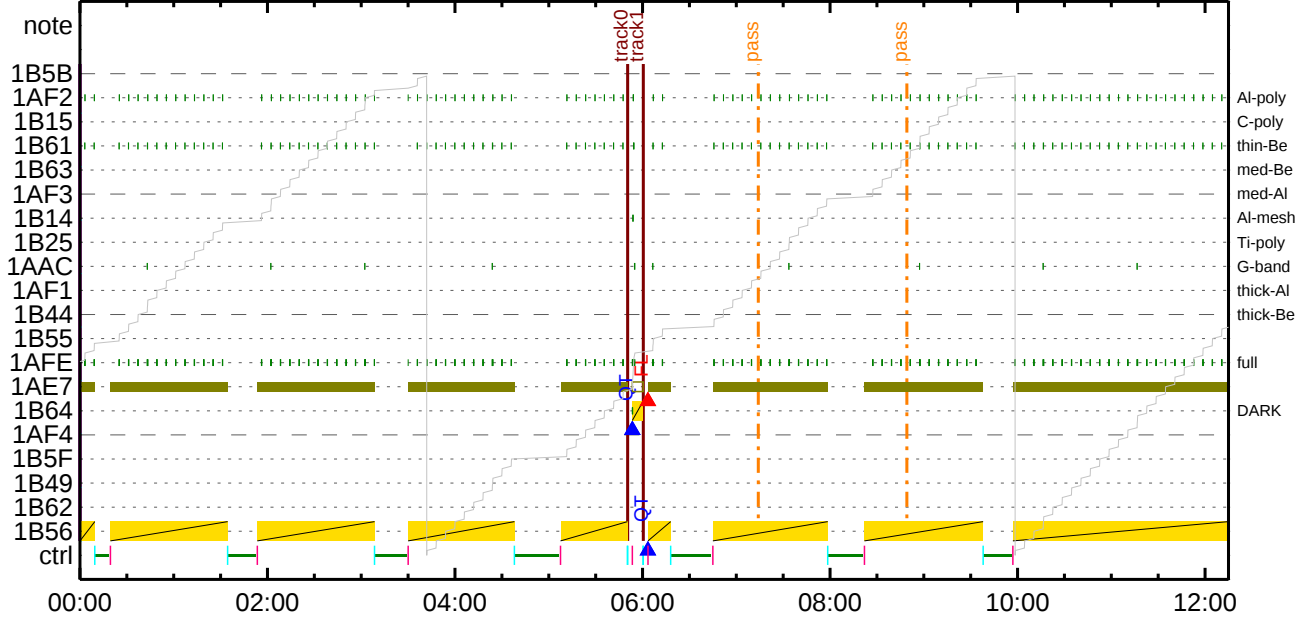
CMDI #0456 2017/01/14



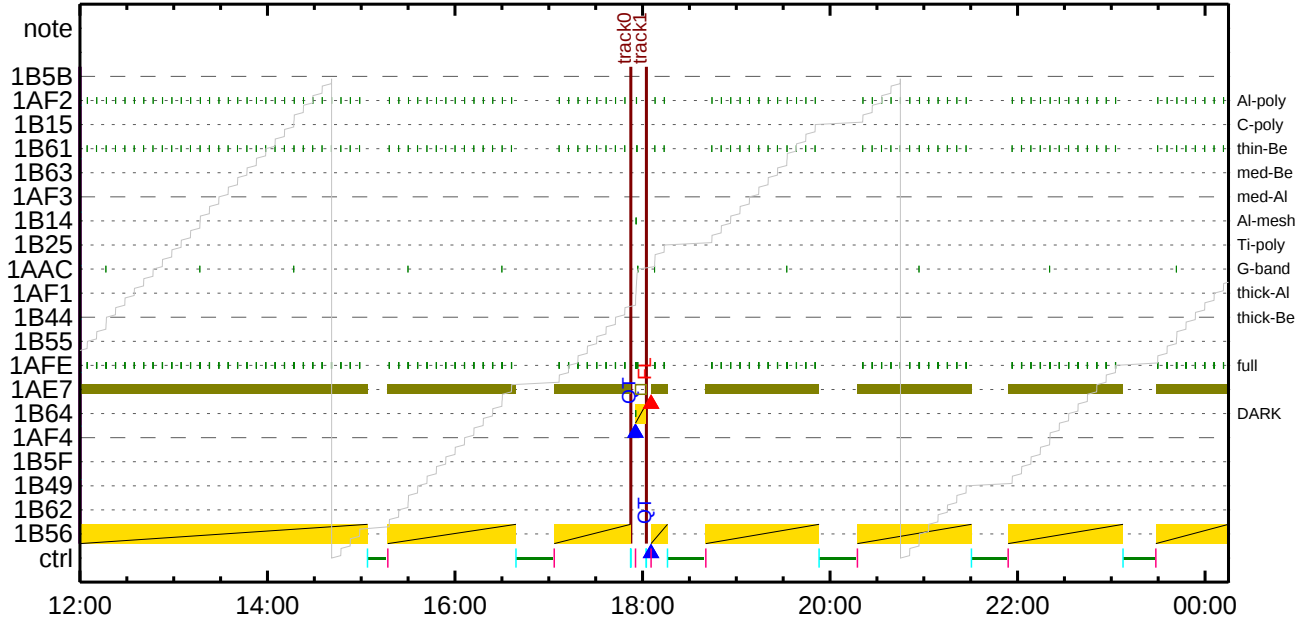
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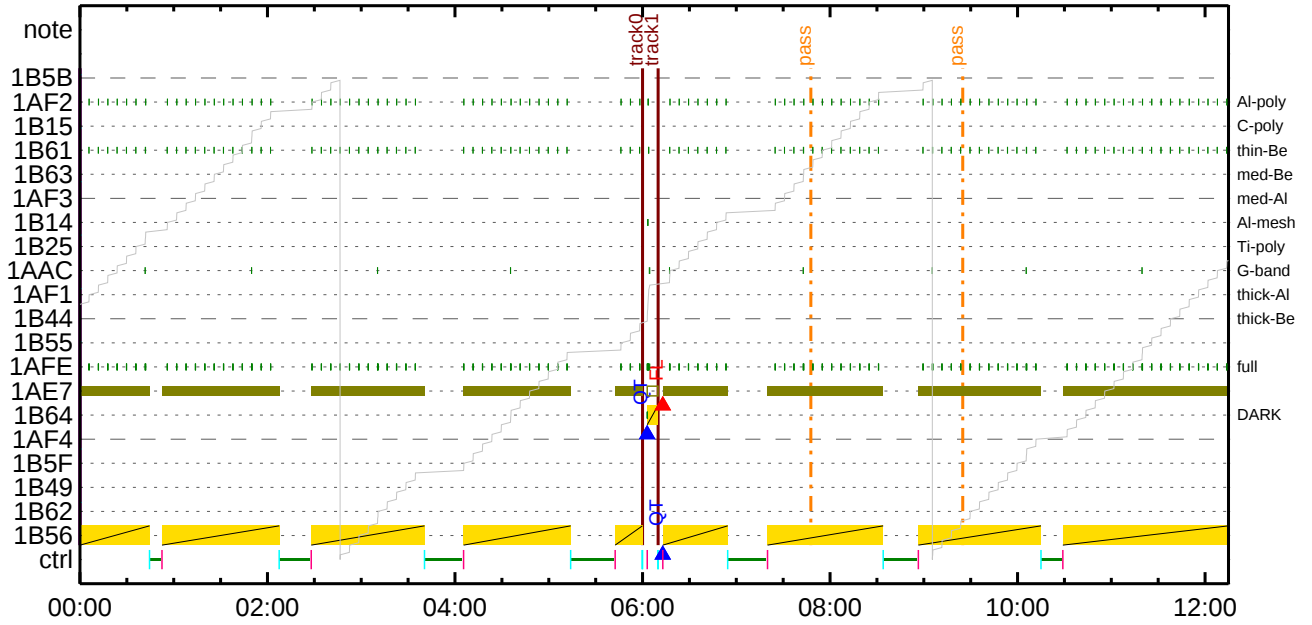
CMDI #0456 2017/01/15



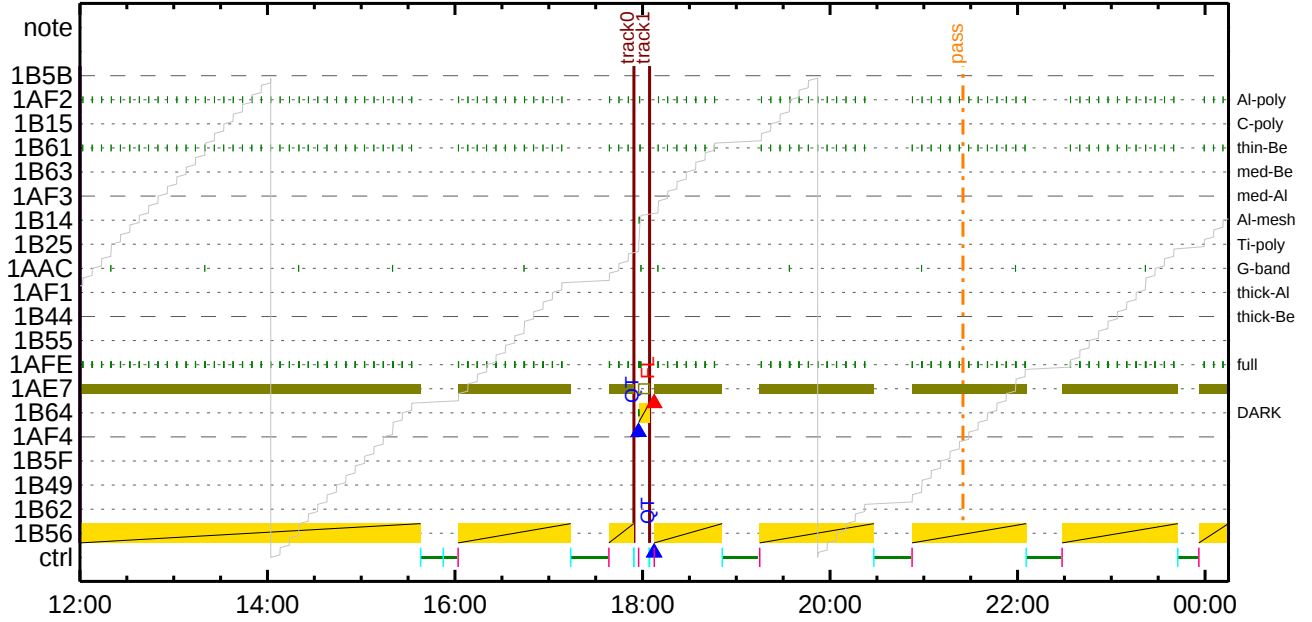
CMDI #0456 2017/01/15



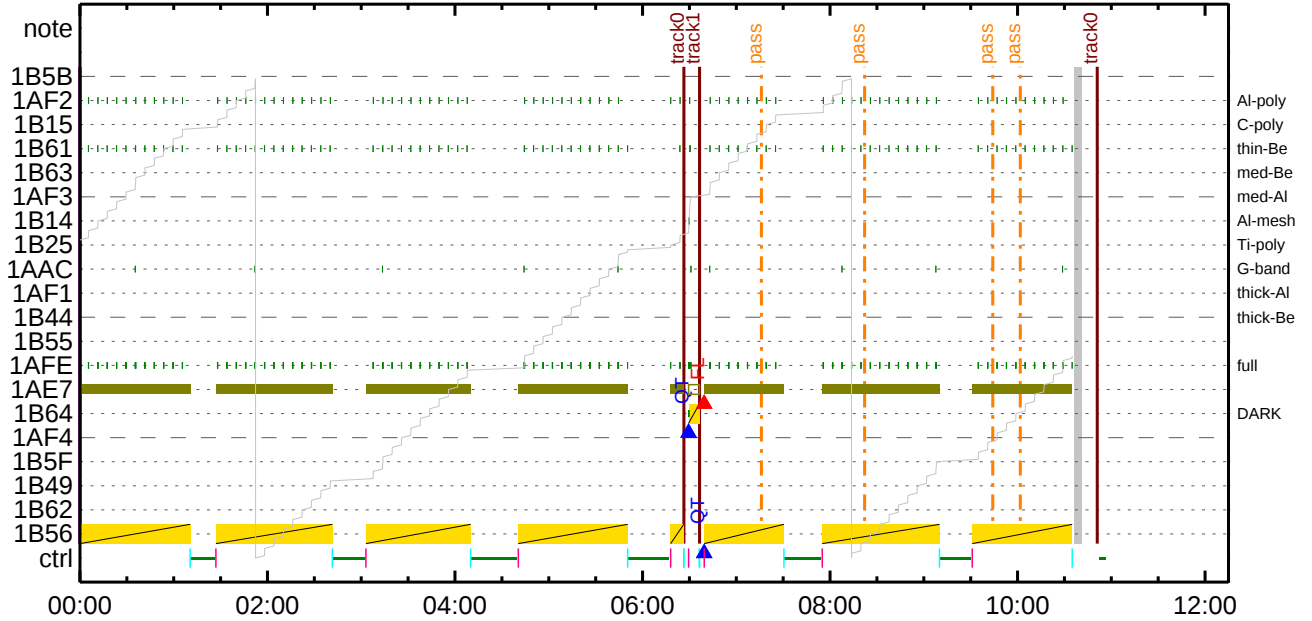
CMDI #0456 2017/01/16



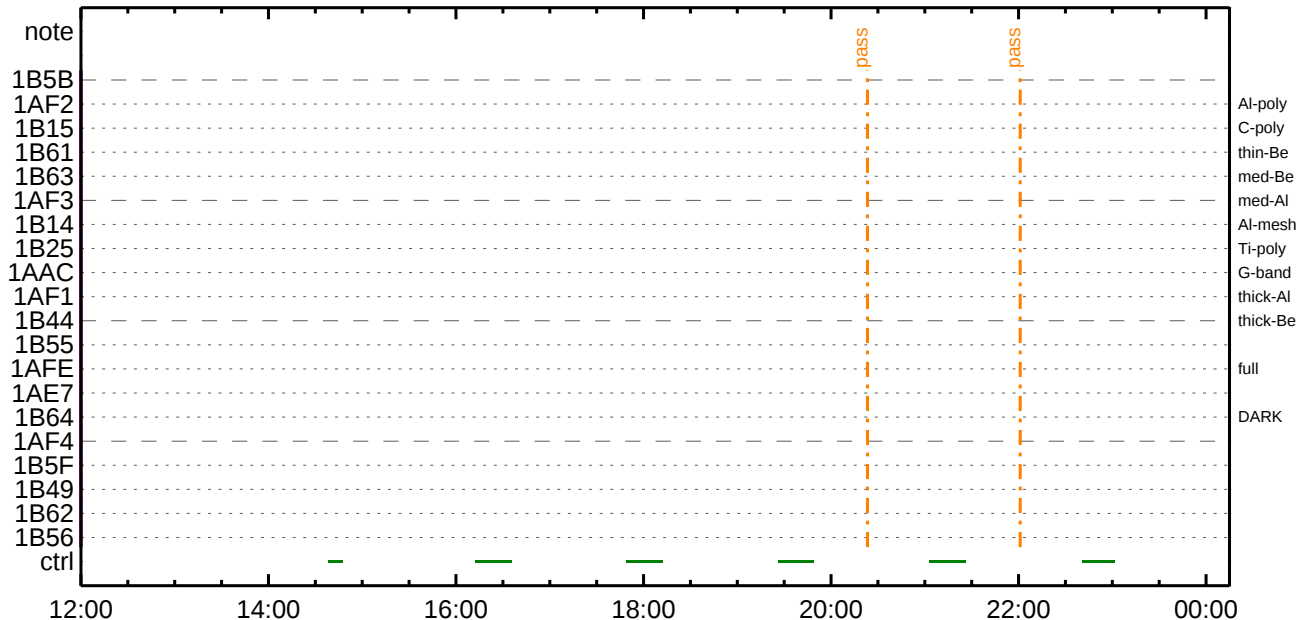
CMDI #0456 2017/01/16



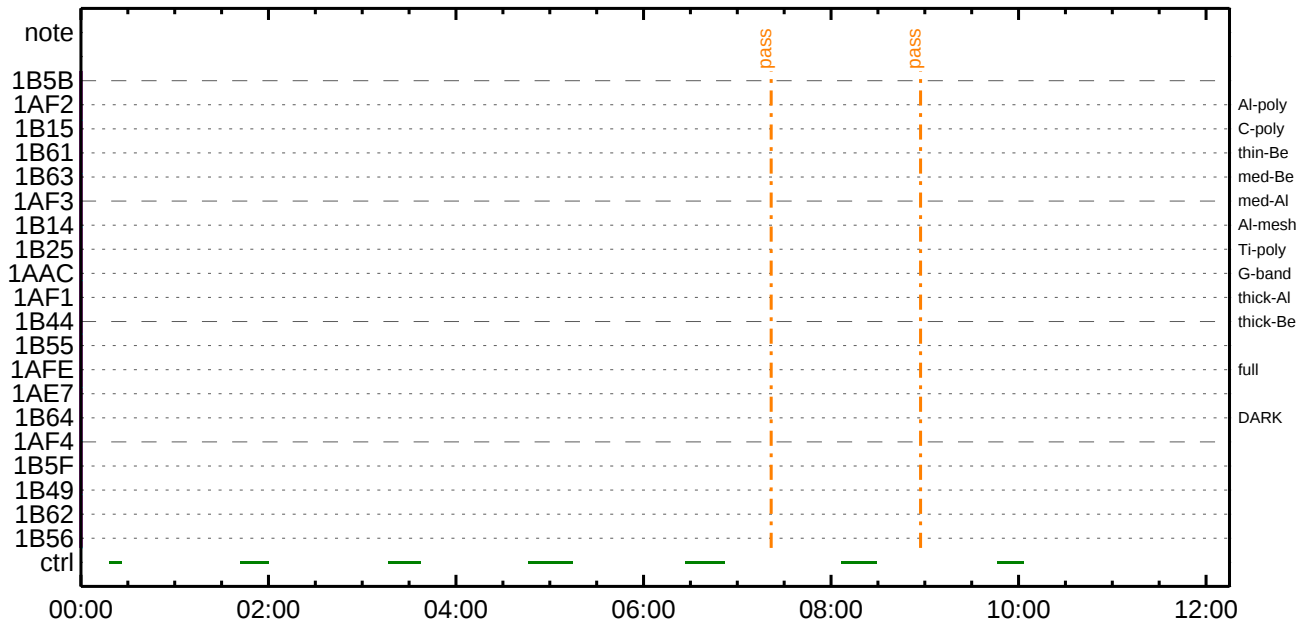
CMDI #0456 2017/01/17



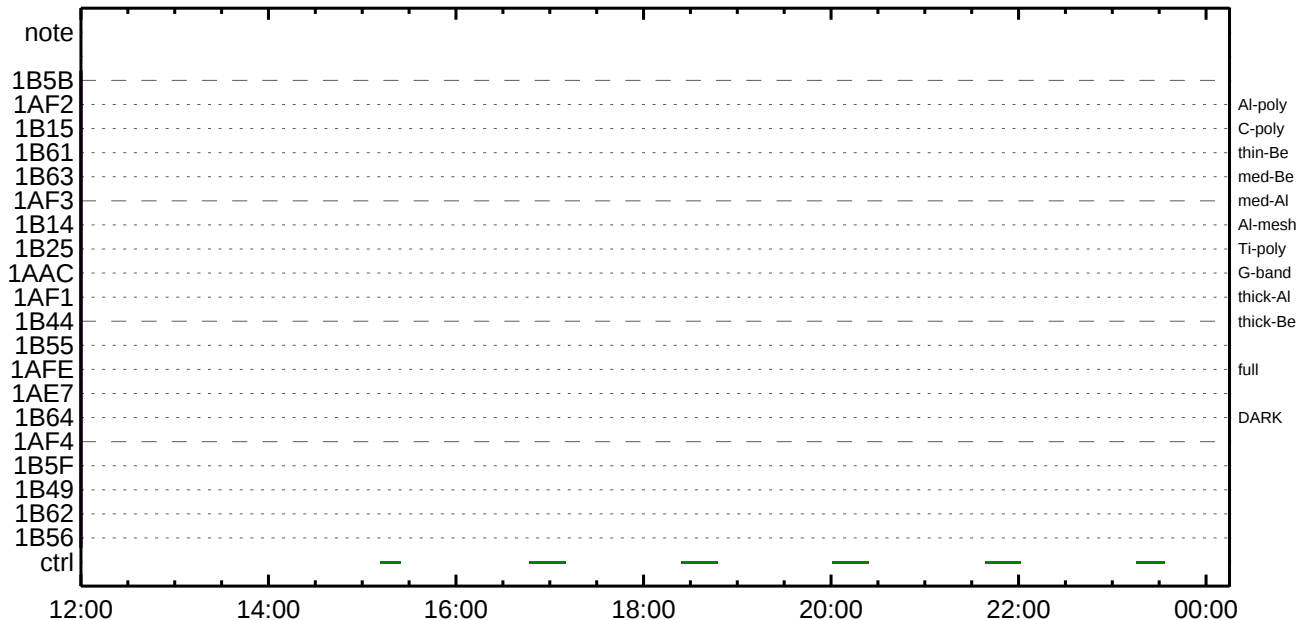
CMDI #0456 2017/01/17



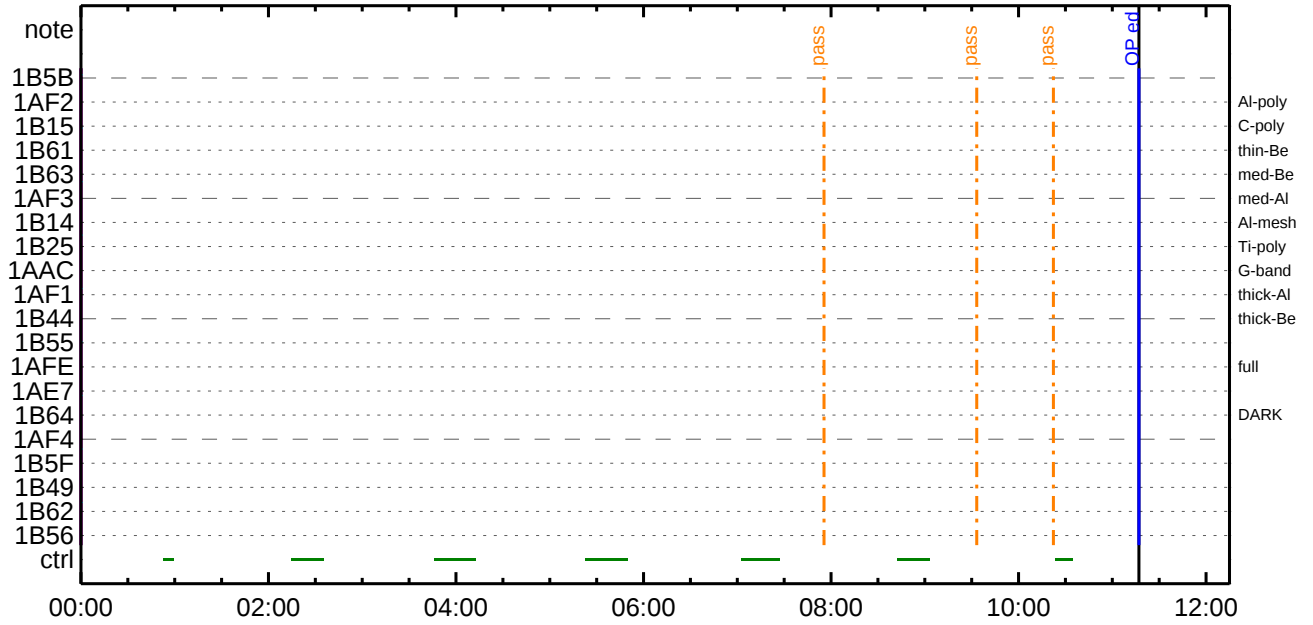
CMDI #0456 2017/01/18



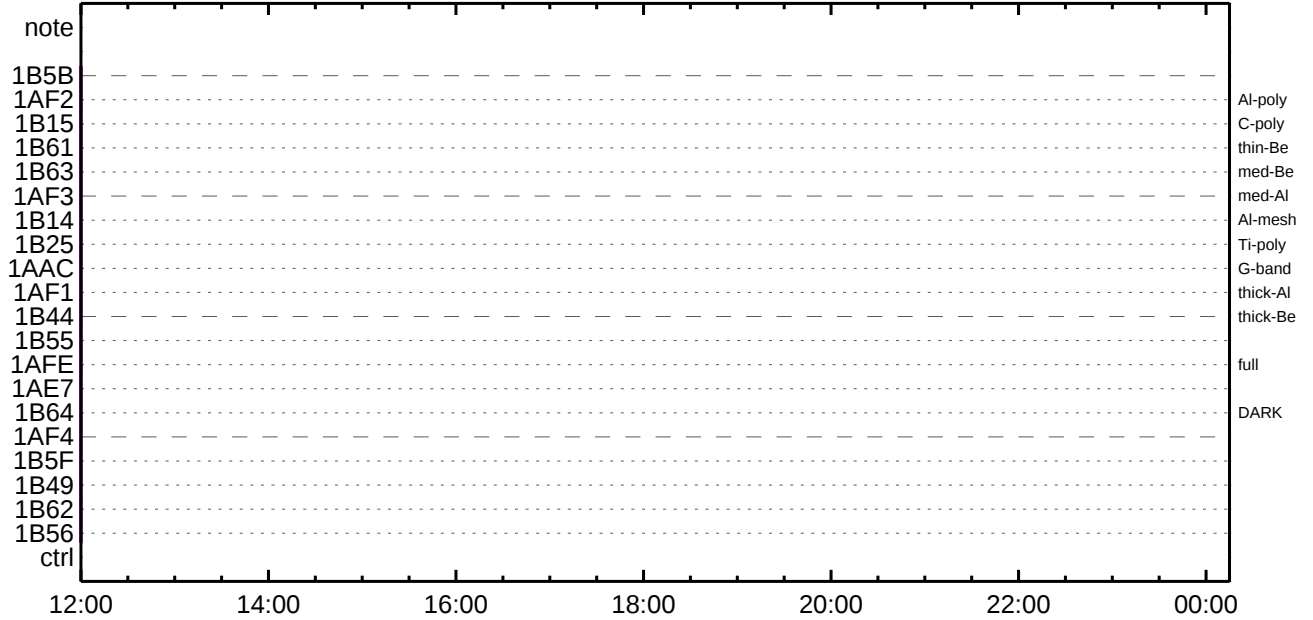
CMDI #0456 2017/01/18



CMDI #0456 2017/01/19



CMDI #0456 2017/01/19



[illegible]

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0194 C.
0195 +. TI 2017-01-10 10:53:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.                                ☐☐[HK1_TI_CMD_NUM]                EQ      1COUNTUP
0198 C.
0199 C. °Ê¼☐İÄê¼İİÑ☐İ¥Ä¥$¥Ä¥¹àİÜ
0200 C.                                ☐☐[HK1_TI_CMD_ENA/DIS]            EQ      ENA
0201 C.                                ☐☐[HK1_TI_CMD_NUM]                EQ      4
0202 C.                                ☐☐[HK1_NEXT_EXEC_PIM]            EQ      DHU
0203 C.                                ☐☐[HK1_NEXT_EXEC_DC]            EQ      0xB3
0204 C.
0205 C. *****
0206 C. TIİİİ°è¥Ä¥0¥×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC      (03 ab 03 01 02)
0212 C.                                ☐☐[HK1_DMP_TOP_ADRS_1]            EQ      07
0213 C.                                ☐☐[HK1_DMP_TOP_ADRS_0]            EQ      2B
0214 C.                                ☐☐[HK1_DMP_BLOCK_NUM]            EQ      3
0215 C.                                ☐☐[HK1_DMP_REPEAT_NUM]            EQ      0
0216 C.                                ☐☐[HK1_DMA_DMP_PIM]            EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.                                ☐☐[HK1_PKT_FORM_NO]                EQ      7
0220 C.                                ☐☐[HK1_PKT_GEN_TIME]            EQ      0.25 s
0221 C.                                ☐☐[HK1_S_TLM_BIT_RATE]            EQ      32k
0222 C.                                ☐☐[HK1_X_TLM_BIT_RATE]            EQ      4M
0223 C.                                ☐☐[HK1_DMP_CHK_FLG]            EQ      EXEC
0224 C.
0225 C. ¥Ä¥0¥×½ªİ»☐ò³İÇ$
0226 C.                                ☐☐[HK1_DMP_CHK_FLG]            EQ      NON
0227 C.
0228 C. RAM ID=TI_TBL☐İ¼Ê¹Ç•è²İOK☐ò³İÇ$
0229 C.
0230 C. DHU¥âİ¼¥ÊİÊ¼¥½ ¥İİ¼¥ÊİÊ☐òİâ☐¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.                                ☐☐[HK1_PKT_FORM_NO]                EQ      2
0234 C.                                ☐☐[HK1_PKT_GEN_TIME]            EQ      0.5S
0235 C.                                ☐☐[HK1_S_TLM_BIT_RATE]            EQ      32K
0236 C.                                ☐☐[HK1_X_TLM_BIT_RATE]            EQ      4M
0237 C.
0238 C. Stop EIS observation and temporarily disable EIS mode changes
0239 C.
0240 C.
0241 C. ***** Start EIS operation (TI set) *****
0242 C. Execute, after the success of OP upload.
0243 C. Set EIS TI-commands
0244 +. TI 2017-01-10 10:53:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC      (21 02)
0247 +. TI 2017-01-10 10:53:40.0
0248 DC 07-FC EIS_MODE_CHG_DIS
0249 BC      (22)
0250 C.                                [ ] [HK1_TI_CMD_NUM]                EQ      2 COUNTUP
0251 C. ***** End EIS operation (TI set) *****
0252 C.
0253 C.
0254 C.
0255 C. ***** XRT START *****
0256 C. Execute, after the success of OP upload.
0257 +. TI 2017-01-10 10:53:00.0
0258 DC 07-F0 MDP_XRT_MODE_STBY
0259 BC      (c3)
0260 C.                                [ ] [HK1_TI_CMD_NUM]                EQ      1COUNTUP
0261 C.
0262 C. ***** XRT END *****
0263 C.
0264 C. ***** MDP ´ÜÄİ☐İ»0%Y☐ÊÄĐ☐¹☐èDCBC•×²è *****
0265 C. (%Ä°İ¥0¥Ä¥Ê¥P¥Ê¥Ä¥Ç¥è☐Ê½☐☐¼Ä»Ü☐¹☐è)
0266 S. DC-BC dcbc-402:DCBC
0267 (MDP_known_event)
0268 C.
0269 C.
0270 C. ***** ¥Đ¥¹•İ Daily±İİÑ☐Ê´0☐¹☐èDCBC•×²è *****
0271 S. DC-BC dcbc-153:DCBC
0272 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0273 C.
0274 C.
0275 C. İäLOS¥Ä¥$¥Ä¥¹¼Ä»Üİä
0276 C.
0277 C. ***** LOS *****
0278 C.

```



```
0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 +. DC 07-F0 MDP_XRT_CTRL_MANU
0104 BC (c1)
0105 + DC 07-F0 MDP_XRT_MODE_STBY
0106 BC (c3)
0107 . C. ----- Success Verify ? OK / NG ____
0108 C.
0109 C. XRT Obs. Table Upload
0110 . S. RAM ram-291:MDP_OBS_X
0111 ( )
0112 C.
0113 +. DC 07-F0 MDP_DUMP_XRTTBL
0114 BC (84 07 00 00 00 3a d4)
0115 . C. ----- Comparison Check ? OK / ERR ____
0116 C.
0117 C.
0118 +. DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 01 b1 b1 04 04)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 02 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 03 b1 b1 08 08)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 04 b1 b1 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 80 80 20 20)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 80 80 20 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 80 80 08 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 c0 c0 10 10)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0a 40 c0 10 10)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0b 40 40 10 10)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0c c0 40 10 10)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0d 85 83 06 06)
0142 + DC 07-F0 MDP_XRT_ROI_SET
0143 BC (cd 0f 80 80 06 06)
0144 + DC 07-F0 MDP_XRT_ROI_SET
0145 BC (cd 10 80 80 08 08)
0146 + DC 07-F0 MDP_XRT_FLD_DIS
0147 BC (d9)
0148 + DC 07-F0 MDP_XRT_FLRCTRL_DIS
0149 BC (c9)
0150 + DC 07-F0 MDP_XRT_ARS_DIS
0151 BC (d5)
0152 + DC 07-F0 MDP_XRT_QT_PROG_SET
0153 BC (c4 12)
0154 . C. ----- Success Verify ? OK / NG ____
0155 C.
0156 C.
0157 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0158 C.
0159 +. DC 07-F0 MDP_XRT_MODE_OBSV
0160 BC (c2)
0161 +. TI 2017-01-10 10:53:02.0
0162 DC 07-F0 MDP_XRT_MODE_OBSV
0163 BC (c2)
0164 . C. ----- Success Verify ? OK / NG ____
0165 C.
0166 C. ***** XRT END *****
0167 C.
0168 . C. ***** MDP '0AÎI»0%Y»EÂ0»1»èDCBC•x²è *****
0169 C. (%â°I¥0¥Â¥E¥P¥E¥A¥C¥èE½%»¼»Û»¹è)
0170 . S. DC-BC dcbc-402:DCBC
0171 (MDP_known_event)
0172 C.
0173 C.
0174 . C. ***** ¥0¥¹•İ Daily±¿ÎÑ»E´0»¹»èDCBC•x²è *****
0175 . S. DC-BC dcbc-153:DCBC
0176 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0177 C.
0178 C.
0179 . C. ;ãLOS¥Á¥S¥Ã¥¬¼»Û;ä
0180 C.
0181 . C. ***** LOS *****
0182 C.
```

(a) Spacecraft Operation Procedure (real-commands)

```
main-353 2017-01-10 12:48:14 29 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. iãAOS¥Á¥S¥Ã¥¼Á»Üjã
0005 C.
0006 C. ¥À¥Bj¼¥³¥P¥Ó¥ÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Āi;Ē¿¿Á¿•μ°£»İ×AÇ¿İ¥¢¥Á¥×¥ıj¼¥ĒjĒĒë½μ•īĒjĒĒĒ°ÇŒ¿•¿¿ı¹¿¿İjÇÀ®, ù¿¹¿ë¿¿¿¿¿Á÷¿®¿•¿Ē¿¿¿³¿Ēj£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 . C. ***** MDP `ŪĀİ¿İ»Ō¼Ÿ¿ĒĒ¿¹¿ĒDCBC•×²è *****
0016 C. (%ā°İ¥Ō¥Ā¥Ē¥P¥Ē¥ā¥¢¥Ē¿Ē½¿¿¿¿Ā»Ū¿¹¿Ē)
0017 . S. DC-BC dcbc-402:DCBC
0018 (MDP_known_event)
0019 C.
0020 C.
0021 . C. ***** ¥Đ¥¹•İ Daily±¿İŊ¿Ē¿Œ¿¹¿ĒDCBC•×²è *****
0022 . S. DC-BC dcbc-153:DCBC
0023 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0024 C.
0025 C.
0026 . C. iãLOS¥Á¥S¥Ã¥¼Á»Üjã
0027 C.
0028 . C. ***** LOS *****
0029 C.
```

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*** OP Sequence for XRT ***

2017/01/10	11:04:00.0	AOCS_ORe-point_Start_1_OG [0x097]		
		AOCU_NM	5	02-76 04 00 00 00 00
2017/01/10	15:22:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/10	15:22:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/10	15:22:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/10	15:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/10	15:41:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/10	15:41:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/10	15:41:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/10	15:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/10	16:58:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/10	16:58:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/10	16:58:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/10	17:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/10	18:35:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/10	18:35:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/10	18:35:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/10	18:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/10	20:12:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/10	20:12:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/10	20:12:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/10	20:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/10	21:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]		
		AOCU_NM	5	02-76 00 ec 19 af bf
2017/01/10	21:49:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/10	21:49:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/10	21:49:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/10	21:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/10	23:26:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/10	23:26:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/10	23:26:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/10	23:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/11	00:58:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/11	00:58:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/11	00:58:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/11	01:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/11	02:26:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/11	02:26:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/11	02:26:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/11	02:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/11	03:53:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/11	03:53:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/11	03:53:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/11	03:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/11	05:33:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/11	05:33:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/11	05:33:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/11	05:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		

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2017/01/11	06:27:00.0	XRT_TCIB_XRT_S_HTR_A_DIS_404_OG [0x194]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/11	07:14:00.0	XRT_CTRL_MANU_400_OG [0x190]	TCIB_XRT_S_HTR_A_DIS	0	04-C0	
2017/01/11	07:14:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	07:14:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/11	07:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/11	08:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/11	08:53:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	08:53:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/11	08:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/11	10:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/11	10:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	10:35:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/11	10:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/11	12:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/11	12:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	12:29:58.0	XRT_FOCUS_POSITION_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	12:30:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/11	12:30:18.0	XRT_FLD_DIS_428_OG [0x1ac]	AOCU_NM	5	02-76	00 2e f9 2e f9
2017/01/11	12:30:20.0	XRT_FLRCTRL_DIS_443_OG [0x1bb]	MDP_XRT_FLD_DIS	1	07-F0	d9
2017/01/11	12:32:56.0	XRT_ARS_DIS_445_OG [0x1bd]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/01/11	12:32:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/11	12:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2017/01/11	12:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/11	12:39:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	12:39:58.0	XRT_FOCUS_POSITION_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	12:40:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/11	12:40:18.0	XRT_FLD_DIS_428_OG [0x1ac]	AOCU_NM	5	02-76	00 2e f9 d1 07
2017/01/11	12:40:20.0	XRT_FLRCTRL_DIS_443_OG [0x1bb]	MDP_XRT_FLD_DIS	1	07-F0	d9
2017/01/11	12:42:56.0	XRT_ARS_DIS_445_OG [0x1bd]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/01/11	12:42:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/11	12:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2017/01/11	12:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/11	12:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	12:49:58.0	XRT_FOCUS_POSITION_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	12:50:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/11	12:50:18.0	XRT_FLD_DIS_428_OG [0x1ac]	AOCU_NM	5	02-76	00 d1 07 d1 07
2017/01/11	12:50:20.0	XRT_FLRCTRL_DIS_443_OG [0x1bb]	MDP_XRT_FLD_DIS	1	07-F0	d9
2017/01/11	12:52:56.0	XRT_ARS_DIS_445_OG [0x1bd]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/01/11	12:52:58.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/11	12:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2017/01/11	12:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/11	12:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	12:59:58.0	XRT_FOCUS_POSITION_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	13:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/11	13:00:18.0	XRT_FLD_DIS_428_OG [0x1ac]	AOCU_NM	5	02-76	00 d1 07 2e f9
2017/01/11	13:00:20.0	XRT_FLRCTRL_DIS_443_OG [0x1bb]	MDP_XRT_FLD_DIS	1	07-F0	d9
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9

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2017/01/11	13:02:56.0	XRT_ARS_DIS_445_OG [0x1bd]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/11	13:02:58.0	XRT_QT_PROG_SET_413_OG [0x19d]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2017/01/11	13:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/11	13:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	13:09:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	13:09:58.0	XRT_FOCUS_RECALIBRATE_416_OG [0x1a0]			
		XRT_FOCUS_RECAL	2	07-F8	78 00
2017/01/11	13:10:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 ec 19 af bf
2017/01/11	13:13:58.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/11	13:14:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/11	13:14:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/11	13:14:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/11	13:14:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/11	13:14:26.0	XRT_FLD_RESET_433_OG [0x1b1]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/11	13:16:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2017/01/11	13:16:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/11	13:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/11	14:24:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	14:24:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/11	14:24:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/11	14:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/11	14:30:00.0	XRT_Custom_430_OG [0x1ae]			
2017/01/11	14:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/11	15:56:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	15:56:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/11	15:56:34.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/11	15:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/11	16:20:00.0	XRT_Custom_430_OG [0x1ae]			
2017/01/11	16:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/11	17:33:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	17:33:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/11	17:33:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/11	17:36:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/11	17:56:30.0	XRT_Custom_430_OG [0x1ae]			
2017/01/11	17:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/11	17:57:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	17:57:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	17:57:58.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/11	17:58:00.0	AOCS_ORe-point_Start_7_OG [0x09d]			
		AOCU_NM	5	02-76	00 00 00 00 00
2017/01/11	17:58:18.0	XRT_FLD_DIS_406_OG [0x196]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2017/01/11	18:00:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/01/11	18:00:56.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/11	18:00:58.0	XRT_QT_PROG_SET_432_OG [0x1b0]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2017/01/11	18:01:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/11	18:07:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	18:07:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	18:07:58.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/11	18:08:00.0	AOCS_ORe-point_Start_8_OG [0x09e]			
		AOCU_NM	5	02-76	02 00 00 00 00
2017/01/11	18:08:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8

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2017/01/11	18:08:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/11	18:08:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/11	18:08:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/11	18:08:26.0	XRT_FLD_RESET_433_OG [0x1b1]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/11	18:10:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2017/01/11	18:10:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/11	18:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/11	19:10:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	19:10:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/11	19:10:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/11	19:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/11	19:33:00.0	XRT_Custom_430_OG [0x1ae]			
2017/01/11	19:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/11	20:47:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	20:47:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/11	20:47:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/11	20:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/11	21:10:30.0	XRT_Custom_430_OG [0x1ae]			
2017/01/11	21:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/11	22:24:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/11	22:24:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/11	22:24:34.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/11	22:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/11	22:46:00.5	XRT_Custom_430_OG [0x1ae]			
2017/01/11	22:47:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	00:01:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	00:01:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/12	00:01:34.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/12	00:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/12	00:11:30.0	XRT_Custom_430_OG [0x1ae]			
2017/01/12	00:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	01:27:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	01:27:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/12	01:27:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/12	01:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/12	01:44:30.0	XRT_Custom_430_OG [0x1ae]			
2017/01/12	01:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	03:00:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	03:00:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/12	03:00:34.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/12	03:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/12	03:21:00.5	XRT_Custom_430_OG [0x1ae]			
2017/01/12	03:22:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	04:29:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	04:29:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/12	04:29:34.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/12	04:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/12	04:58:30.0	XRT_Custom_430_OG [0x1ae]			
2017/01/12	04:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	05:42:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1

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2017/01/12	05:42:26.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	05:42:28.0	XRT_FOCUS_POSITION_403_0G [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/12	05:42:30.5	AOCS_ORe-point_Start_7_0G [0x09d]	AOCU_NM	5	02-76	00 00 00 00 00
2017/01/12	05:42:48.0	XRT_FLD_DIS_406_0G [0x196]	MDP_XRT_FLD_DIS	1	07-F0	d9
2017/01/12	05:45:24.0	XRT_FLRCTRL_DIS_405_0G [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/01/12	05:45:26.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/12	05:45:28.0	XRT_QT_PROG_SET_432_0G [0x1b0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2017/01/12	05:45:30.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	05:52:24.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	05:52:26.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	05:52:28.0	XRT_FOCUS_POSITION_403_0G [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/12	05:52:30.0	AOCS_ORe-point_Start_8_0G [0x09e]	AOCU_NM	5	02-76	02 00 00 00 00
2017/01/12	05:52:48.0	XRT_FLD_ENA_411_0G [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/12	05:52:50.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/12	05:52:52.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/12	05:52:54.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/12	05:52:56.0	XRT_FLD_RESET_433_0G [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/12	05:55:26.0	XRT_QT_PROG_SET_420_0G [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2017/01/12	05:55:28.0	XRT_FL_PROG_SET_436_0G [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/12	05:55:30.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	06:10:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	06:10:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/12	06:10:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/12	06:13:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/12	06:36:00.0	XRT_Custom_430_0G [0x1ae]				
2017/01/12	06:37:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	07:50:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	07:50:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/12	07:50:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/12	07:53:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/12	08:13:00.0	XRT_Custom_430_0G [0x1ae]				
2017/01/12	08:14:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	09:30:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	09:30:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/12	09:30:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/12	09:33:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/12	09:48:00.0	XRT_Custom_430_0G [0x1ae]				
2017/01/12	09:49:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	09:59:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	09:59:56.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	09:59:58.0	XRT_FOCUS_POSITION_410_0G [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2017/01/12	10:00:00.0	AOCS_ORe-point_Start_9_0G [0x09f]	AOCU_NM	5	02-76	00 b2 f2 01 f3
2017/01/12	10:00:18.0	XRT_FLD_ENA_411_0G [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/12	10:00:20.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/12	10:00:22.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/12	10:00:24.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/12	10:00:26.0	XRT_FLD_RESET_433_0G [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/12	10:02:56.0	XRT_QT_PROG_SET_429_0G [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c

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2017/01/12	10:02:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_FL_PROG_SET	2	07-F0 c5	07
2017/01/12	10:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2017/01/12	14:56:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/01/12	14:56:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2017/01/12	14:56:34.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2017/01/12	14:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2017/01/12	15:07:30.0	XRT_Custom_430_OG [0x1ae]			
2017/01/12	15:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2017/01/12	15:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/01/12	15:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/01/12	15:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa	00
2017/01/12	16:00:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]			
		AOCU_NM	5	02-76 00 ef e8 53 e7	
2017/01/12	16:00:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0 d8	
2017/01/12	16:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8	
2017/01/12	16:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0 d0	
2017/01/12	16:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0 d5	
2017/01/12	16:00:26.0	XRT_FLD_RESET_433_OG [0x1b1]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2017/01/12	16:02:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4	09
2017/01/12	16:02:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_FL_PROG_SET	2	07-F0 c5	07
2017/01/12	16:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2017/01/12	16:31:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/01/12	16:31:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2017/01/12	16:31:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2017/01/12	16:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2017/01/12	16:54:30.0	XRT_Custom_430_OG [0x1ae]			
2017/01/12	16:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2017/01/12	17:44:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/01/12	17:44:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/01/12	17:44:28.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa	00
2017/01/12	17:44:30.0	AOCS_ORe-point_Start_7_OG [0x09d]			
		AOCU_NM	5	02-76 00 00 00 00 00	
2017/01/12	17:44:48.0	XRT_FLD_DIS_406_OG [0x196]			
		MDP_XRT_FLD_DIS	1	07-F0 d9	
2017/01/12	17:47:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9	
2017/01/12	17:47:26.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0 d5	
2017/01/12	17:47:28.0	XRT_QT_PROG_SET_432_OG [0x1b0]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4	06
2017/01/12	17:47:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2017/01/12	17:54:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/01/12	17:54:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/01/12	17:54:28.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa	00
2017/01/12	17:54:30.0	AOCS_ORe-point_Start_10_OG [0x0a0]			
		AOCU_NM	5	02-76 00 ef e8 53 e7	
2017/01/12	17:54:48.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0 d8	
2017/01/12	17:54:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8	
2017/01/12	17:54:52.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0 d0	
2017/01/12	17:54:54.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0 d5	
2017/01/12	17:54:56.0	XRT_FLD_RESET_433_OG [0x1b1]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2017/01/12	17:57:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4	01
2017/01/12	17:57:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_FL_PROG_SET	2	07-F0 c5	07
2017/01/12	17:57:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2017/01/12	18:08:00.0	XRT_CTRL_MANU_400_OG [0x190]			

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2017/01/12	18:08:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	18:08:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/12	18:11:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/12	18:31:30.5	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/12	18:32:30.5	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	19:45:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	19:45:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/12	19:45:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/12	19:48:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/12	20:08:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	20:09:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	21:22:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/12	21:22:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/12	21:22:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/12	21:25:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/12	21:45:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	21:46:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/12	22:59:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/12	22:59:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/12	22:59:34.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/12	23:02:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/12	23:20:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/12	23:21:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	00:36:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/13	00:36:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/13	00:36:34.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/13	00:39:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/13	00:44:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/13	00:45:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	02:00:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/13	02:00:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/13	02:00:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/13	02:03:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/13	02:19:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/13	02:20:00.5	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	03:35:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/13	03:35:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/13	03:35:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/13	03:38:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/13	03:56:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/13	03:57:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	05:06:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/13	05:06:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/13	05:06:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/13	05:09:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/13	05:33:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/13	05:34:30.5	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	05:59:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/13	05:59:56.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/13	05:59:58.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/13	05:59:58.0	XRT_FOCUS_POSITION_403_0G [0x193]	MDP_XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00

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2017/01/13	06:00:00.0	AOCS_0Re-point_Start_7_0G [0x09d]	
		AOCU_NM	5 02-76 00 00 00 00 00
2017/01/13	06:00:18.0	XRT_FLD_DIS_406_0G [0x196]	
		MDP_XRT_FLD_DIS	1 07-F0 d9
2017/01/13	06:02:54.0	XRT_FLRCTRL_DIS_405_0G [0x195]	
		MDP_XRT_FLRCTRL_DIS	1 07-F0 c9
2017/01/13	06:02:56.0	XRT_ARS_DIS_423_0G [0x1a7]	
		MDP_XRT_ARS_DIS	1 07-F0 d5
2017/01/13	06:02:58.0	XRT_QT_PROG_SET_432_0G [0x1b0]	
		MDP_XRT_QT_PROG_SET	2 07-F0 c4 06
2017/01/13	06:03:00.0	XRT_CTRL_AUTO_408_0G [0x198]	
		MDP_XRT_CTRL_AUTO	1 07-F0 c0
2017/01/13	06:09:54.0	XRT_CTRL_MANU_402_0G [0x192]	
		MDP_XRT_CTRL_MANU	1 07-F0 c1
2017/01/13	06:09:56.0	XRT_CTRL_MANU_402_0G [0x192]	
		MDP_XRT_CTRL_MANU	1 07-F0 c1
2017/01/13	06:09:58.0	XRT_FOCUS_POSITION_403_0G [0x193]	
		XRT_FOCUS_POSITION	4 07-F8 22 ff aa 00
2017/01/13	06:10:00.0	AOCS_0Re-point_Start_11_0G [0x0a1]	
		AOCU_NM	5 02-76 01 00 00 00 00
2017/01/13	06:10:18.0	XRT_FLD_ENA_411_0G [0x19b]	
		MDP_XRT_FLD_ENA	1 07-F0 d8
2017/01/13	06:10:20.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	
		MDP_XRT_FLRCTRL_ENA	1 07-F0 c8
2017/01/13	06:10:22.0	XRT_AEC_RESET_448_0G [0x1c0]	
		MDP_XRT_AEC_RESET	1 07-F0 d0
2017/01/13	06:10:24.0	XRT_ARS_DIS_423_0G [0x1a7]	
		MDP_XRT_ARS_DIS	1 07-F0 d5
2017/01/13	06:10:26.0	XRT_FLD_RESET_433_0G [0x1b1]	
		MDP_XRT_FLD_RESET	1 07-F0 da
2017/01/13	06:12:56.0	XRT_QT_PROG_SET_425_0G [0x1a9]	
		MDP_XRT_QT_PROG_SET	2 07-F0 c4 01
2017/01/13	06:12:58.0	XRT_FL_PROG_SET_436_0G [0x1b4]	
		MDP_XRT_FL_PROG_SET	2 07-F0 c5 07
2017/01/13	06:13:00.0	XRT_CTRL_AUTO_408_0G [0x198]	
		MDP_XRT_CTRL_AUTO	1 07-F0 c0
2017/01/13	06:46:00.0	XRT_CTRL_MANU_400_0G [0x190]	
		MDP_XRT_CTRL_MANU	1 07-F0 c1
2017/01/13	06:46:02.0	XRT_FLD_RESET_415_0G [0x19f]	
		MDP_XRT_FLD_RESET	1 07-F0 da
2017/01/13	06:46:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	
		MDP_XRT_PREFLR_STRT	1 07-F0 e8
2017/01/13	06:49:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	
		MDP_XRT_PREFLR_STOP	1 07-F0 e9
2017/01/13	07:11:00.0	XRT_Custom_430_0G [0x1ae]	
2017/01/13	07:12:00.5	XRT_CTRL_AUTO_424_0G [0x1a8]	
		MDP_XRT_CTRL_AUTO	1 07-F0 c0
2017/01/13	08:26:00.0	XRT_CTRL_MANU_400_0G [0x190]	
		MDP_XRT_CTRL_MANU	1 07-F0 c1
2017/01/13	08:26:02.0	XRT_FLD_RESET_415_0G [0x19f]	
		MDP_XRT_FLD_RESET	1 07-F0 da
2017/01/13	08:26:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	
		MDP_XRT_PREFLR_STRT	1 07-F0 e8
2017/01/13	08:29:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	
		MDP_XRT_PREFLR_STOP	1 07-F0 e9
2017/01/13	08:47:30.0	XRT_Custom_430_0G [0x1ae]	
2017/01/13	08:48:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	
		MDP_XRT_CTRL_AUTO	1 07-F0 c0
2017/01/13	09:59:54.0	XRT_CTRL_MANU_402_0G [0x192]	
		MDP_XRT_CTRL_MANU	1 07-F0 c1
2017/01/13	09:59:56.0	XRT_CTRL_MANU_402_0G [0x192]	
		MDP_XRT_CTRL_MANU	1 07-F0 c1
2017/01/13	09:59:58.0	XRT_FOCUS_POSITION_410_0G [0x19a]	
		XRT_FOCUS_POSITION	4 07-F8 22 fe 97 00
2017/01/13	10:00:00.0	AOCS_0Re-point_Start_12_0G [0x0a2]	
		AOCU_NM	5 02-76 00 54 b4 01 f3
2017/01/13	10:00:18.0	XRT_FLD_ENA_411_0G [0x19b]	
		MDP_XRT_FLD_ENA	1 07-F0 d8
2017/01/13	10:00:20.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	
		MDP_XRT_FLRCTRL_ENA	1 07-F0 c8
2017/01/13	10:00:22.0	XRT_AEC_RESET_448_0G [0x1c0]	
		MDP_XRT_AEC_RESET	1 07-F0 d0
2017/01/13	10:00:24.0	XRT_ARS_DIS_423_0G [0x1a7]	
		MDP_XRT_ARS_DIS	1 07-F0 d5
2017/01/13	10:00:26.0	XRT_FLD_RESET_433_0G [0x1b1]	
		MDP_XRT_FLD_RESET	1 07-F0 da
2017/01/13	10:02:56.0	XRT_QT_PROG_SET_429_0G [0x1ad]	
		MDP_XRT_QT_PROG_SET	2 07-F0 c4 0c
2017/01/13	10:02:58.0	XRT_FL_PROG_SET_436_0G [0x1b4]	
		MDP_XRT_FL_PROG_SET	2 07-F0 c5 07
2017/01/13	10:03:00.0	XRT_CTRL_AUTO_408_0G [0x198]	
		MDP_XRT_CTRL_AUTO	1 07-F0 c0
2017/01/13	10:06:30.0	XRT_CTRL_MANU_400_0G [0x190]	
		MDP_XRT_CTRL_MANU	1 07-F0 c1
2017/01/13	10:06:32.0	XRT_FLD_RESET_415_0G [0x19f]	
		MDP_XRT_FLD_RESET	1 07-F0 da
2017/01/13	10:06:34.0	XRT_PREFLR_STRT_431_0G [0x1af]	
		MDP_XRT_PREFLR_STRT	1 07-F0 e8
2017/01/13	10:09:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	
		MDP_XRT_PREFLR_STOP	1 07-F0 e9
2017/01/13	10:20:30.0	XRT_Custom_430_0G [0x1ae]	
2017/01/13	10:21:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	
		MDP_XRT_CTRL_AUTO	1 07-F0 c0

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2017/01/13	15:30:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	15:30:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/13	15:30:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/13	15:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/13	15:44:00.0	XRT_Custom_430_OG [0x1ae]			
2017/01/13	15:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/13	15:47:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	15:47:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/13	15:47:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/13	15:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/13	15:53:00.0	XRT_Custom_430_OG [0x1ae]			
2017/01/13	15:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/13	15:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	15:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	15:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/13	16:00:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]			
		AOCU_NM	5	02-76	01 00 00 00 00
2017/01/13	16:00:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/13	16:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/13	16:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/13	16:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/13	16:00:26.0	XRT_FLD_RESET_433_OG [0x1b1]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/13	16:02:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2017/01/13	16:02:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/13	16:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/13	17:06:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	17:06:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/13	17:06:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/13	17:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/13	17:29:30.0	XRT_Custom_430_OG [0x1ae]			
2017/01/13	17:30:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/13	18:00:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	18:00:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	18:00:28.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/13	18:00:30.0	AOCS_ORe-point_Start_7_OG [0x09d]			
		AOCU_NM	5	02-76	00 00 00 00 00
2017/01/13	18:00:48.0	XRT_FLD_DIS_406_OG [0x196]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2017/01/13	18:03:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/01/13	18:03:26.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/13	18:03:28.0	XRT_QT_PROG_SET_432_OG [0x1b0]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2017/01/13	18:03:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/13	18:10:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	18:10:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/13	18:10:28.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/13	18:10:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]			
		AOCU_NM	5	02-76	01 00 00 00 00
2017/01/13	18:10:48.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/13	18:10:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/13	18:10:52.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/13	18:10:54.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/13	18:10:56.0	XRT_FLD_RESET_433_OG [0x1b1]			
		MDP_XRT_FLD_RESET	1	07-F0	da

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2017/01/13	18:13:26.0	XRT_QT_PROG_SET_425_0G [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01
2017/01/13	18:13:28.0	XRT_FL_PROG_SET_436_0G [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2017/01/13	18:13:30.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/13	18:43:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/13	18:43:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/13	18:43:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/01/13	18:46:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/13	19:06:00.0	XRT_Custom_430_0G [0x1ae]					
2017/01/13	19:07:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/13	20:20:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/13	20:20:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/13	20:20:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/01/13	20:23:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/13	20:43:30.0	XRT_Custom_430_0G [0x1ae]					
2017/01/13	20:44:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/13	21:57:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/13	21:57:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/13	21:57:34.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/01/13	22:00:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/13	22:19:30.0	XRT_Custom_430_0G [0x1ae]					
2017/01/13	22:20:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/13	23:34:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/13	23:34:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/13	23:34:34.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/01/13	23:37:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/13	23:48:00.0	XRT_Custom_430_0G [0x1ae]					
2017/01/13	23:49:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/14	01:04:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/14	01:04:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/14	01:04:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/01/14	01:07:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/14	01:18:00.0	XRT_Custom_430_0G [0x1ae]					
2017/01/14	01:19:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/14	02:33:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/14	02:33:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/14	02:33:34.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/01/14	02:36:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/14	02:54:00.0	XRT_Custom_430_0G [0x1ae]					
2017/01/14	02:55:00.5	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/14	04:01:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/14	04:01:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/14	04:01:34.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/01/14	04:04:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/14	04:31:30.0	XRT_Custom_430_0G [0x1ae]					
2017/01/14	04:32:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/01/14	05:42:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/01/14	05:42:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/01/14	05:42:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/01/14	05:45:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/01/14	06:09:00.0	XRT_Custom_430_0G [0x1ae]					
2017/01/14	06:10:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]					

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2017/01/14	06:18:24.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/14	06:18:26.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	06:18:28.0	XRT_FOCUS_POSITION_403_0G [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	06:18:30.0	AOCS_ORe-point_Start_7_0G [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/14	06:18:48.0	XRT_FLD_DIS_406_0G [0x196]	AOCU_NM	5	02-76	00 00 00 00 00
2017/01/14	06:21:24.0	XRT_FLRCTRL_DIS_405_0G [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9
2017/01/14	06:21:26.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/01/14	06:21:28.0	XRT_QT_PROG_SET_432_0G [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/14	06:21:30.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2017/01/14	06:28:24.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/14	06:28:26.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	06:28:28.0	XRT_FOCUS_POSITION_403_0G [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	06:28:30.0	AOCS_ORe-point_Start_11_0G [0x0a1]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/14	06:28:48.0	XRT_FLD_ENA_411_0G [0x19b]	AOCU_NM	5	02-76	01 00 00 00 00
2017/01/14	06:28:50.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/14	06:28:52.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/14	06:28:54.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/14	06:28:56.0	XRT_FLD_RESET_433_0G [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/14	06:31:26.0	XRT_QT_PROG_SET_425_0G [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/14	06:31:28.0	XRT_FL_PROG_SET_436_0G [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2017/01/14	06:31:30.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/14	07:22:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/14	07:22:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	07:22:34.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/14	07:25:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/14	07:46:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/14	07:47:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
2017/01/14	09:02:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/14	09:02:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	09:02:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/14	09:05:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/14	09:22:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/14	09:23:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
2017/01/14	10:44:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/14	10:44:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	10:44:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/14	10:47:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/14	10:50:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/14	10:51:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
2017/01/14	14:31:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/14	14:31:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	14:31:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/14	14:34:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/14	14:39:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/14	14:40:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
2017/01/14	16:04:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/14	16:04:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	16:04:34.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/14			MDP_XRT_PREFLR_STRT	1	07-F0	e8

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2017/01/14	16:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/14	16:28:00.0	XRT_Custom_430_OG [0x1ae]			
2017/01/14	16:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/14	17:41:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	17:41:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/14	17:41:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/14	17:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/14	18:04:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	18:04:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	18:04:28.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/14	18:04:30.0	AOCS_ORe-point_Start_7_OG [0x09d]			
		AOCU_NM	5	02-76	00 00 00 00 00
2017/01/14	18:04:48.0	XRT_FLD_DIS_406_OG [0x196]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2017/01/14	18:07:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/01/14	18:07:26.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/14	18:07:28.0	XRT_QT_PROG_SET_432_OG [0x1b0]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2017/01/14	18:07:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/14	18:14:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	18:14:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	18:14:28.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/14	18:14:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]			
		AOCU_NM	5	02-76	01 00 00 00 00
2017/01/14	18:14:48.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/14	18:14:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/14	18:14:52.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/14	18:14:54.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/14	18:14:56.0	XRT_FLD_RESET_433_OG [0x1b1]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/14	18:17:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2017/01/14	18:17:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/14	18:17:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/14	19:18:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	19:18:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/14	19:18:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/14	19:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/14	19:41:00.0	XRT_Custom_430_OG [0x1ae]			
2017/01/14	19:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/14	20:55:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	20:55:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/14	20:55:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/14	20:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/14	21:18:30.0	XRT_Custom_430_OG [0x1ae]			
2017/01/14	21:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/14	22:32:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/14	22:32:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/14	22:32:34.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/14	22:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/14	22:54:00.0	XRT_Custom_430_OG [0x1ae]			
2017/01/14	22:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	00:09:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	00:09:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/15	00:09:34.0	XRT_PREFLR_STRT_431_OG [0x1af]			

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2017/01/15	00:12:44.0	MDP_XRT_PREFLR_STRT_419_OG [0x1a3]	1	07-F0	e8
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/15	00:18:30.0	XRT_Custom_430_OG [0x1ae]			
2017/01/15	00:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	01:34:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	01:34:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/15	01:34:34.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/15	01:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/15	01:52:30.0	XRT_Custom_430_OG [0x1ae]			
2017/01/15	01:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	03:08:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	03:08:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/15	03:08:34.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/15	03:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/15	03:29:01.0	XRT_Custom_430_OG [0x1ae]			
2017/01/15	03:30:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	04:38:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	04:38:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/15	04:38:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/15	04:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/15	05:06:30.0	XRT_Custom_430_OG [0x1ae]			
2017/01/15	05:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	05:50:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	05:50:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	05:50:28.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/15	05:50:30.0	AOCS_ORe-point_Start_7_OG [0x09d]			
		AOCU_NM	5	02-76	00 00 00 00 00
2017/01/15	05:50:48.0	XRT_FLD_DIS_406_OG [0x196]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2017/01/15	05:53:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/01/15	05:53:26.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/15	05:53:28.0	XRT_QT_PROG_SET_432_OG [0x1b0]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2017/01/15	05:53:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	06:00:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	06:00:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	06:00:28.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/15	06:00:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]			
		AOCU_NM	5	02-76	01 00 00 00 00
2017/01/15	06:00:48.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/15	06:00:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/15	06:00:52.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/15	06:00:54.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/15	06:00:56.0	XRT_FLD_RESET_433_OG [0x1b1]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/15	06:03:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2017/01/15	06:03:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/15	06:03:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	06:18:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	06:18:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/15	06:18:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/15	06:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/15	06:44:00.0	XRT_Custom_430_OG [0x1ae]			
2017/01/15	06:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	07:58:30.0	XRT_CTRL_MANU_400_OG [0x190]			

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2017/01/15	07:58:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	07:58:34.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/15	08:01:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/15	08:21:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/15	08:22:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	09:38:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	09:38:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/15	09:38:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/15	09:41:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/15	09:56:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	09:57:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	15:04:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	15:04:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/15	15:04:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/15	15:07:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/15	15:16:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	15:17:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	16:39:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	16:39:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/15	16:39:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/15	16:42:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/15	17:02:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	17:03:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	17:52:24.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	17:52:26.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	17:52:28.0	XRT_FOCUS_POSITION_403_0G [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/15	17:52:30.0	AOCS_0Re-point_Start_7_0G [0x09d]	AOCU_NM	5	02-76	00 00 00 00 00
2017/01/15	17:52:48.0	XRT_FLD_DIS_406_0G [0x196]	MDP_XRT_FLD_DIS	1	07-F0	d9
2017/01/15	17:55:24.0	XRT_FLRCTRL_DIS_405_0G [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/01/15	17:55:26.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/15	17:55:28.0	XRT_QT_PROG_SET_432_0G [0x1b0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2017/01/15	17:55:30.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	18:02:24.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	18:02:26.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	18:02:28.0	XRT_FOCUS_POSITION_403_0G [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/15	18:02:30.0	AOCS_0Re-point_Start_11_0G [0x0a1]	AOCU_NM	5	02-76	01 00 00 00 00
2017/01/15	18:02:48.0	XRT_FLD_ENA_411_0G [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/15	18:02:50.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/15	18:02:52.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/15	18:02:54.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/15	18:02:56.0	XRT_FLD_RESET_433_0G [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/15	18:05:26.0	XRT_QT_PROG_SET_425_0G [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2017/01/15	18:05:28.0	XRT_FL_PROG_SET_436_0G [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/15	18:05:30.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/15	18:16:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/15	18:16:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/15	18:16:04.0	XRT_PREFLR_STRT_431_0G [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/15	18:19:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9

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2017/01/15	18:39:30.0	XRT_Custom_430_OG [0x1ae]		
2017/01/15	18:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/15	19:53:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/15	19:53:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/15	19:53:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/15	19:56:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/15	20:16:30.0	XRT_Custom_430_OG [0x1ae]		
2017/01/15	20:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/15	21:30:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/15	21:30:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/15	21:30:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/15	21:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/15	21:53:00.0	XRT_Custom_430_OG [0x1ae]		
2017/01/15	21:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/15	23:07:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/15	23:07:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/15	23:07:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/15	23:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/15	23:27:30.0	XRT_Custom_430_OG [0x1ae]		
2017/01/15	23:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/16	00:44:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/16	00:44:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/16	00:44:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/16	00:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/16	00:51:30.0	XRT_Custom_430_OG [0x1ae]		
2017/01/16	00:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/16	02:07:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/16	02:07:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/16	02:07:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/16	02:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/16	02:27:00.0	XRT_Custom_430_OG [0x1ae]		
2017/01/16	02:28:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/16	03:40:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/16	03:40:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/16	03:40:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/16	03:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/16	04:04:30.0	XRT_Custom_430_OG [0x1ae]		
2017/01/16	04:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/16	05:14:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/16	05:14:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/16	05:14:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/16	05:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/16	05:41:30.0	XRT_Custom_430_OG [0x1ae]		
2017/01/16	05:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/16	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/16	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/16	05:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2017/01/16	06:00:00.0	AOCS_Ore-point_Start_7_OG [0x09d]		
		AOCU_NM	5	02-76 00 00 00 00 00
2017/01/16	06:00:18.0	XRT_FLD_DIS_406_OG [0x196]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2017/01/16	06:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2017/01/16	06:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]		

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2017/01/16	06:02:58.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/16	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2017/01/16	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/16	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	06:09:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	06:10:00.0	AOCs_Or-point_Start_11_OG [0x0a1]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/16	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 00 00 00 00
2017/01/16	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/16	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/16	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/16	06:10:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/16	06:12:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/16	06:12:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2017/01/16	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/16	06:54:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/16	06:54:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	06:54:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/16	06:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/16	07:19:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/16	07:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2017/01/16	08:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/16	08:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	08:34:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/16	08:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/16	08:55:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/16	08:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2017/01/16	10:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/16	10:15:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	10:15:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/16	10:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/16	10:28:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/16	10:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2017/01/16	15:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/16	15:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	15:38:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/16	15:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/16	15:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/16	15:52:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	15:52:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/16	15:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/16	16:01:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/16	16:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2017/01/16	17:14:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/16	17:14:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	17:14:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/16	17:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/16	17:37:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/16	17:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2017/01/16	17:54:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0

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2017/01/16	17:54:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	17:54:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	17:54:30.0	AOCs_Ore-point_Start_7_OG [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/16	17:54:48.0	XRT_FLD_DIS_406_OG [0x196]	AOCU_NM	5	02-76	00 00 00 00 00
2017/01/16	17:57:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9
2017/01/16	17:57:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/01/16	17:57:28.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/16	17:57:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2017/01/16	18:04:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/16	18:04:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	18:04:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	18:04:30.0	AOCs_Ore-point_Start_11_OG [0x0a1]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/01/16	18:04:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 00 00 00 00
2017/01/16	18:04:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/01/16	18:04:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/01/16	18:04:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/01/16	18:04:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/01/16	18:07:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/16	18:07:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2017/01/16	18:07:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2017/01/16	18:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/16	18:51:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	18:51:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/16	18:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/16	19:14:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/16	19:15:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2017/01/16	20:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/16	20:28:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	20:28:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/16	20:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/16	20:51:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/16	20:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2017/01/16	22:05:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/16	22:05:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	22:05:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/16	22:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/16	22:27:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/16	22:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2017/01/16	23:42:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/16	23:42:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/16	23:42:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/16	23:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/16	23:55:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/01/16	23:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2017/01/17	01:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/01/17	01:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/01/17	01:10:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/01/17	01:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/01/17			MDP_XRT_PREFLR_STOP	1	07-F0	e9

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2017/01/17	01:26:00.0	XRT_Custom_430_OG [0x1ae]		
2017/01/17	01:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/17	02:41:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/17	02:41:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/17	02:41:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/17	02:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/17	03:02:00.0	XRT_Custom_430_OG [0x1ae]		
2017/01/17	03:03:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/17	04:10:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/17	04:10:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/17	04:10:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/17	04:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/17	04:39:30.0	XRT_Custom_430_OG [0x1ae]		
2017/01/17	04:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/17	05:50:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/17	05:50:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/17	05:50:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/17	05:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/17	06:17:00.0	XRT_Custom_430_OG [0x1ae]		
2017/01/17	06:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/17	06:26:24.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/17	06:26:26.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/17	06:26:28.0	XRT_FOCUS_POSITION_403_OG [0x193]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2017/01/17	06:26:30.0	AOCS_ORe-point_Start_7_OG [0x09d]		
		AOCU_NM	5	02-76 00 00 00 00 00
2017/01/17	06:26:48.0	XRT_FLD_DIS_406_OG [0x196]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2017/01/17	06:29:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2017/01/17	06:29:26.0	XRT_ARS_DIS_423_OG [0x1a7]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2017/01/17	06:29:28.0	XRT_QT_PROG_SET_432_OG [0x1b0]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 06
2017/01/17	06:29:30.0	XRT_CTRL_AUTO_408_OG [0x198]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/17	06:36:24.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/17	06:36:26.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/17	06:36:28.0	XRT_FOCUS_POSITION_403_OG [0x193]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2017/01/17	06:36:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]		
		AOCU_NM	5	02-76 01 00 00 00 00
2017/01/17	06:36:48.0	XRT_FLD_ENA_411_OG [0x19b]		
		MDP_XRT_FLD_ENA	1	07-F0 d8
2017/01/17	06:36:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8
2017/01/17	06:36:52.0	XRT_AEC_RESET_448_OG [0x1c0]		
		MDP_XRT_AEC_RESET	1	07-F0 d0
2017/01/17	06:36:54.0	XRT_ARS_DIS_423_OG [0x1a7]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2017/01/17	06:36:56.0	XRT_FLD_RESET_433_OG [0x1b1]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/17	06:39:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 01
2017/01/17	06:39:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]		
		MDP_XRT_FL_PROG_SET	2	07-F0 c5 07
2017/01/17	06:39:30.0	XRT_CTRL_AUTO_408_OG [0x198]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/17	07:30:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/17	07:30:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2017/01/17	07:30:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/17	07:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/17	07:54:00.0	XRT_Custom_430_OG [0x1ae]		
2017/01/17	07:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/17	09:10:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/17	09:10:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da

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2017/01/17	09:10:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2017/01/17	09:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2017/01/17	09:30:00.0	XRT_Custom_430_OG [0x1ae]		
2017/01/17	09:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2017/01/17	10:35:00.5	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2017/01/17	10:51:00.0	AOCS_ORe-point_Start_7_OG [0x09d]		
		AOCU_NM	5	02-76 00 00 00 00 00