

Period: 2017/10/21 10:26:00 - 2017/10/26 10:41:00

XOB #1BA8: Synoptic 7 Filter w/ Al-mesh(24/256/2897), Al-poly(45/512/4096), Thin-Be(181/2048/11571) - Thick-Be(65536), Al-poly+Ti-			
Term	Pointing (x, y)	Comment	
10/22 06:41:30 - 10/22 06:48:24	Fixed (0.0, 0.0)	# HOP 344 pointing #8	
10/23 04:03:00 - 10/23 04:09:54	Fixed (0.0, 0.0)	synoptic	

XOB #1BA4: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, Al/Poly context,		
Term	Pointing (x, y)	Comment
10/23 04:13:00 - 10/23 07:30:00	Track (-929.9, 229.8) @ 10/23 04:10:00	# HOP 343 new AR

```

PROG= 12  Inf.-time(s)
└ Subr= 1      1-time(s)      2.0sec
  └ Seqn= 92    1-time(s)      2.0sec

```

```

PROG= 04  Inf.-time(s)
└ Subr= 1      1-time(s)      2.0sec
  └ Seqn= 16    2-time(s)      2.0sec

```

Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Subr= 2 1-time(s) 2.0sec												
Seqn= 90 1-time(s) 30.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
Subr= 3 15-time(s) 2.0sec												
Seqn= 68 1-time(s) 60.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

* * * * *

Flare mode

* * * * *

XOB #1B8E: 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
10/21 10:50:30 - 10/21 11:58:24	Fixed (815.0, 470.0)	# HOP 344 pointing #1
10/21 12:01:30 - 10/21 14:27:00	Fixed (936.0, 0.0)	# HOP 344 pointing #2
10/21 14:35:00 - 10/21 15:59:00	Fixed (815.0, -470.0)	# HOP 344 pointing #3
10/21 16:25:30 - 10/21 19:12:30	Fixed (411.0, 847.0)	# HOP 344 pointing #4
10/21 19:39:00 - 10/21 22:27:00	Fixed (468.0, 0.0)	# HOP 344 pointing #5
10/21 22:52:00 - 10/22 01:30:00	Fixed (411.0, -847.0)	# HOP 344 pointing #6
10/22 01:50:00 - 10/22 06:12:30	Fixed (0.0, 941.0)	# HOP 344 pointing #7
10/22 06:51:30 - 10/22 09:32:30	Fixed (0.0, 0.0)	# HOP 344 pointing #8
10/22 09:54:00 - 10/22 12:12:54	Fixed (0.0, -941.0)	# HOP 344 pointing #9
10/22 12:16:00 - 10/22 14:59:00	Fixed (-411.0, 847.0)	# HOP 344 pointing #10
10/22 15:13:00 - 10/22 18:10:30	Fixed (-468.0, 0.0)	# HOP 344 pointing #11
10/22 18:37:00 - 10/22 21:24:30	Fixed (-411.0, -847.0)	# HOP 344 pointing #12
10/22 21:51:00 - 10/22 23:02:00	Fixed (-815.0, 470.0)	# HOP 344 pointing #13
10/22 23:25:30 - 10/23 02:02:30	Fixed (-936.0, 0.0)	# HOP 344 pointing #14
10/23 02:25:00 - 10/23 03:38:00	Fixed (-815.0, -471.0)	# HOP 344 pointing #15
10/23 04:13:00 - 10/23 07:30:00	Track (-929.9, 229.8) @ 10/23 04:10:00	# HOP 343 new AR
10/23 07:33:06 - 10/23 18:02:54	Track (-929.9, 229.8) @ 10/23 04:10:00	# HOP 343 new AR
10/23 18:16:00 - 10/23 22:29:54	Track (-909.9, 218.9) @ 10/23 18:13:00	# new AR
10/23 22:33:00 - 10/24 01:29:54	Track (-30.0, 538.1) @ 10/23 22:30:00	# HOP 336 north
10/24 01:33:00 - 10/24 04:04:00	Track (-28.0, -811.0) @ 10/24 01:30:00	# HOP 336 south
10/24 04:35:00 - 10/24 06:20:54	Track (-884.8, 211.2) @ 10/24 04:30:00	# new AR
10/24 06:38:00 - 10/24 10:46:00	Track (-878.8, 209.8) @ 10/24 06:31:00	# new AR

PROG= 13 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= 87 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	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

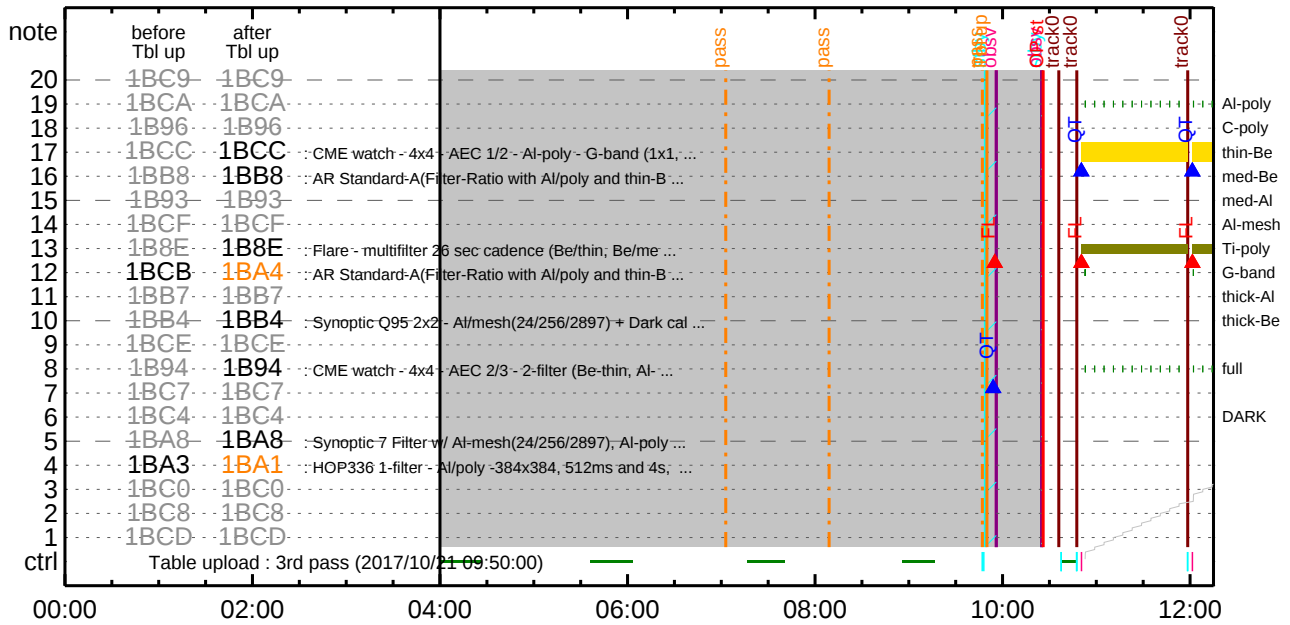
* * * * *

Flare Detection

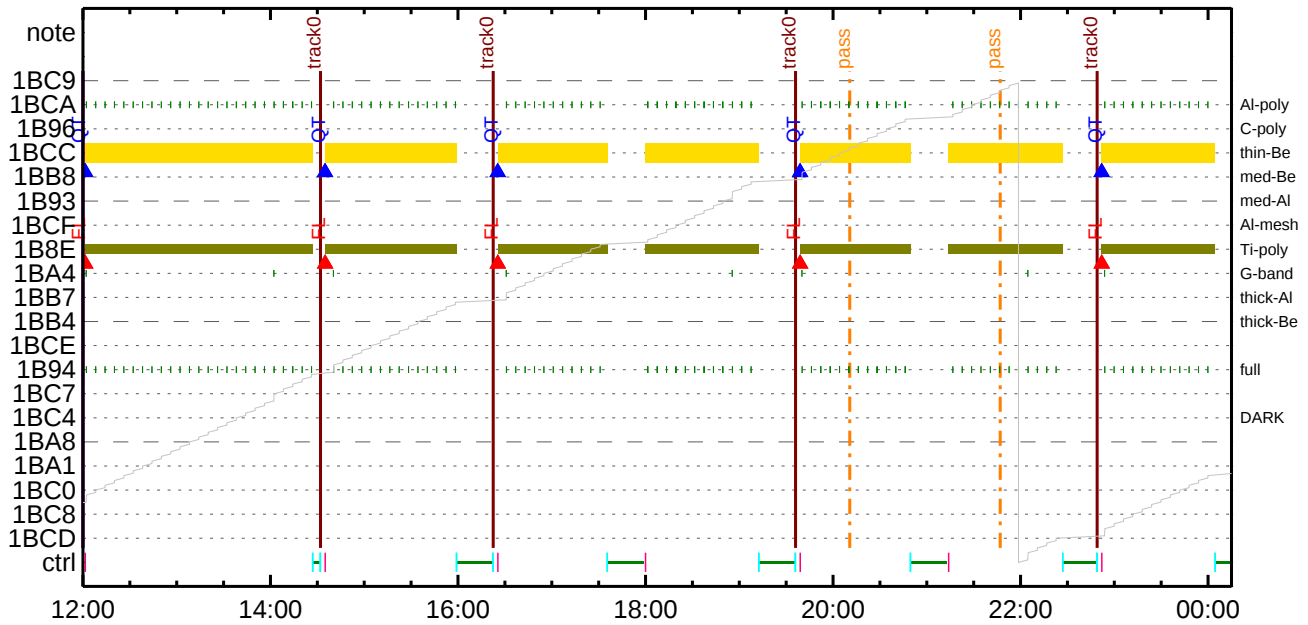
* * * * *

FLD Patrol												
Term		Pointing (x, y)						Comment				
10/22 06:48:48 - 10/23 04:00:18		Fixed (0.0, 0.0)						# HOP 344 pointing #8				
10/23 04:10:18 - 10/23 18:03:18		Track (-929.9, 229.8) @ 10/23 04:10:00						# HOP 343 new AR				
10/23 18:13:18 - 10/24 06:21:18		Track (-909.9, 218.9) @ 10/23 18:13:00						# new AR				
10/24 06:35:18 - 10/26 10:41:00		Track (-878.8, 209.8) @ 10/24 06:31:00						# new AR				
Al-poly/Open		Al-poly/Open	close	Safe	Norm	8ms	Obs	8x8	Q=50		30sec	
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

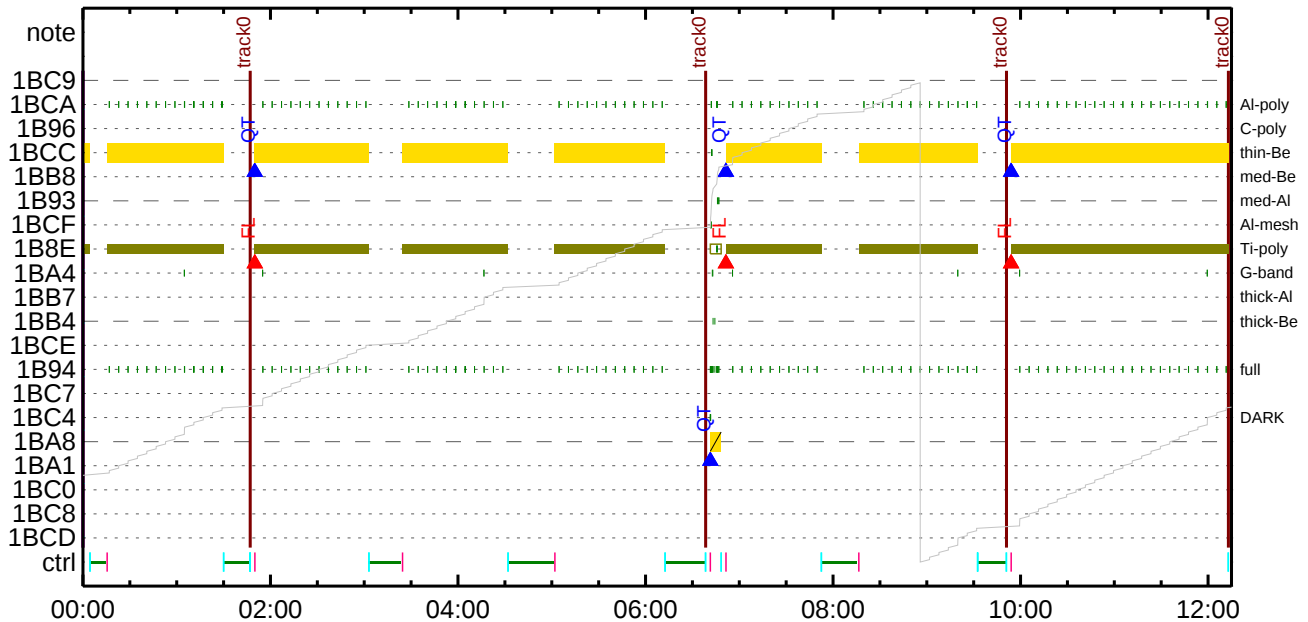
CMDI #0076 2017/10/21



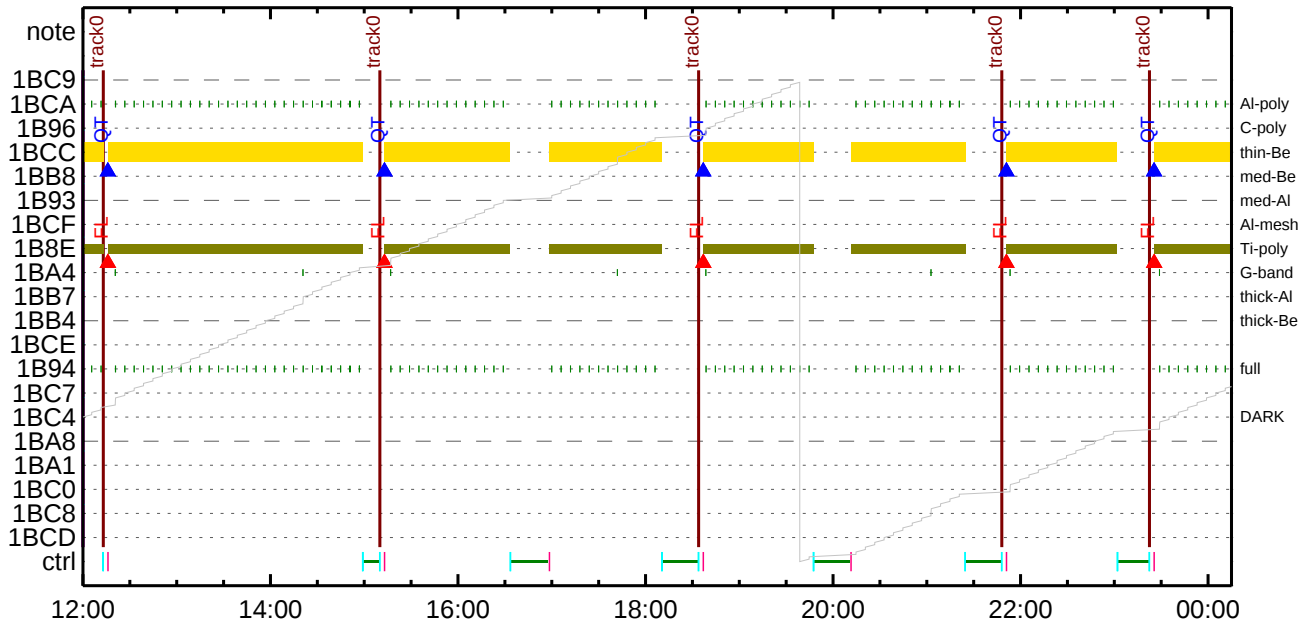
CMDI #0076 2017/10/21



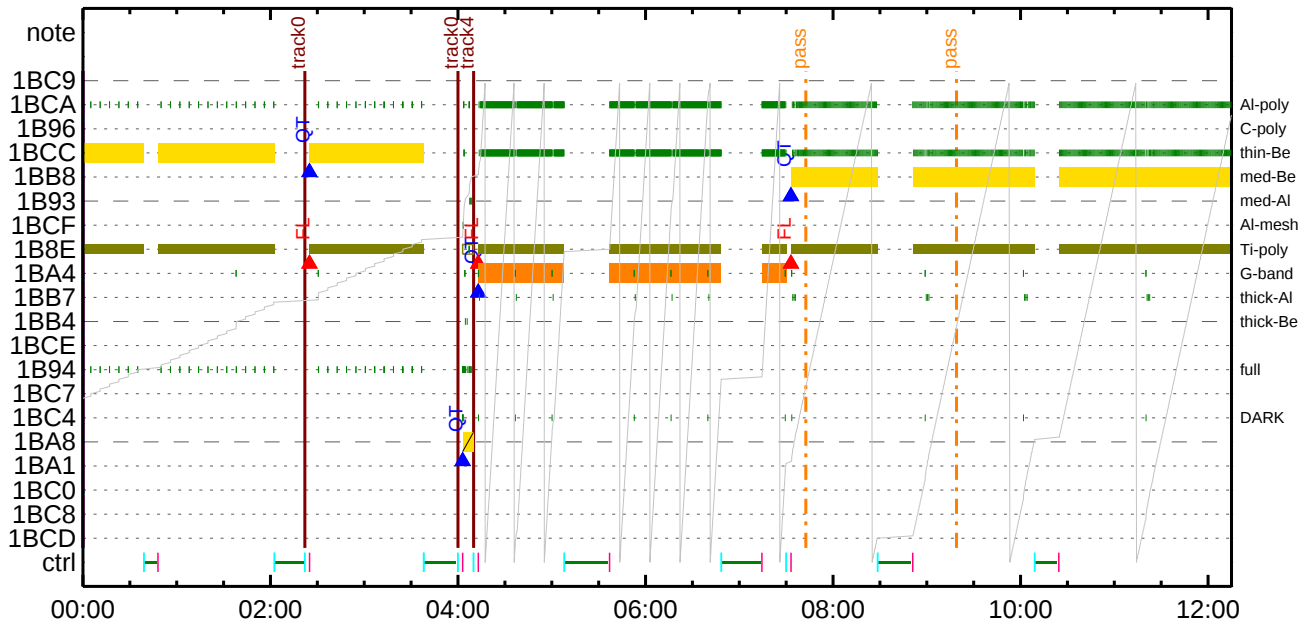
CMDI #0076 2017/10/22



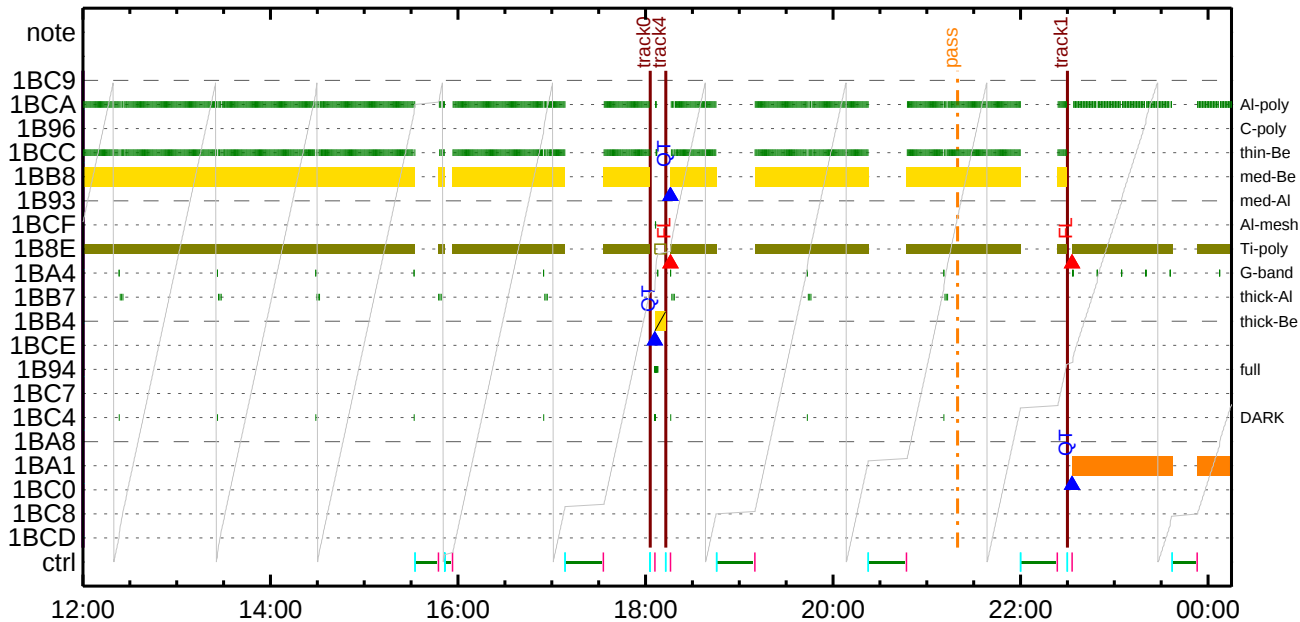
CMDI #0076 2017/10/22



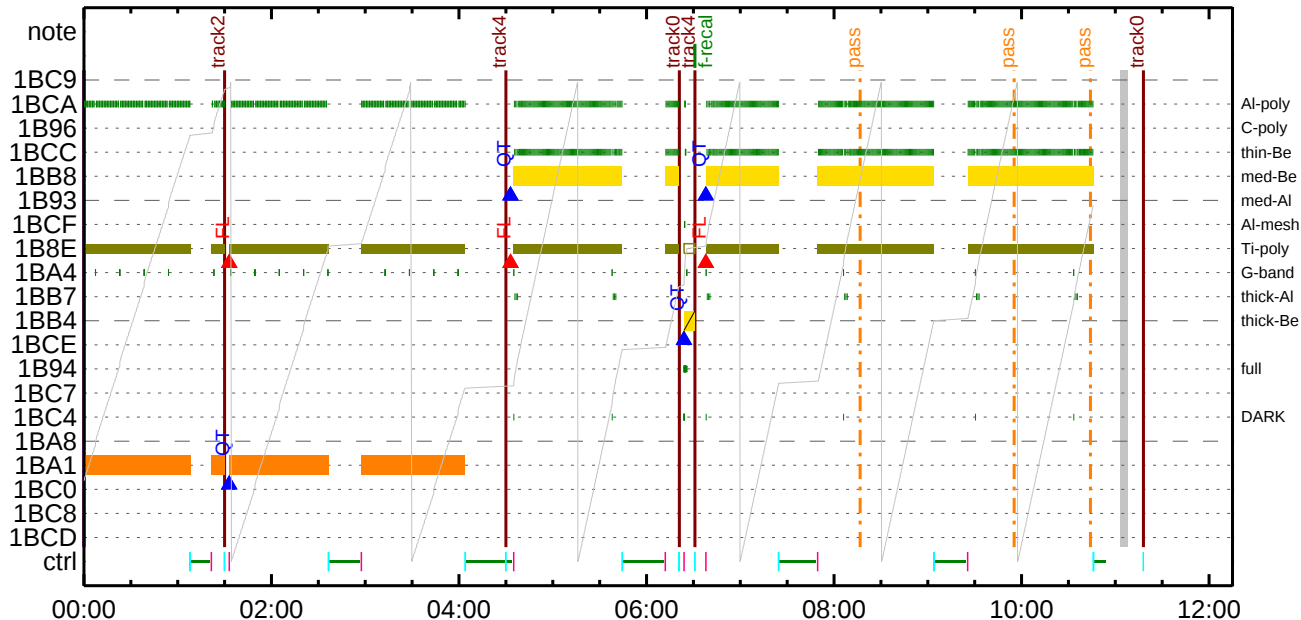
CMDI #0076 2017/10/23



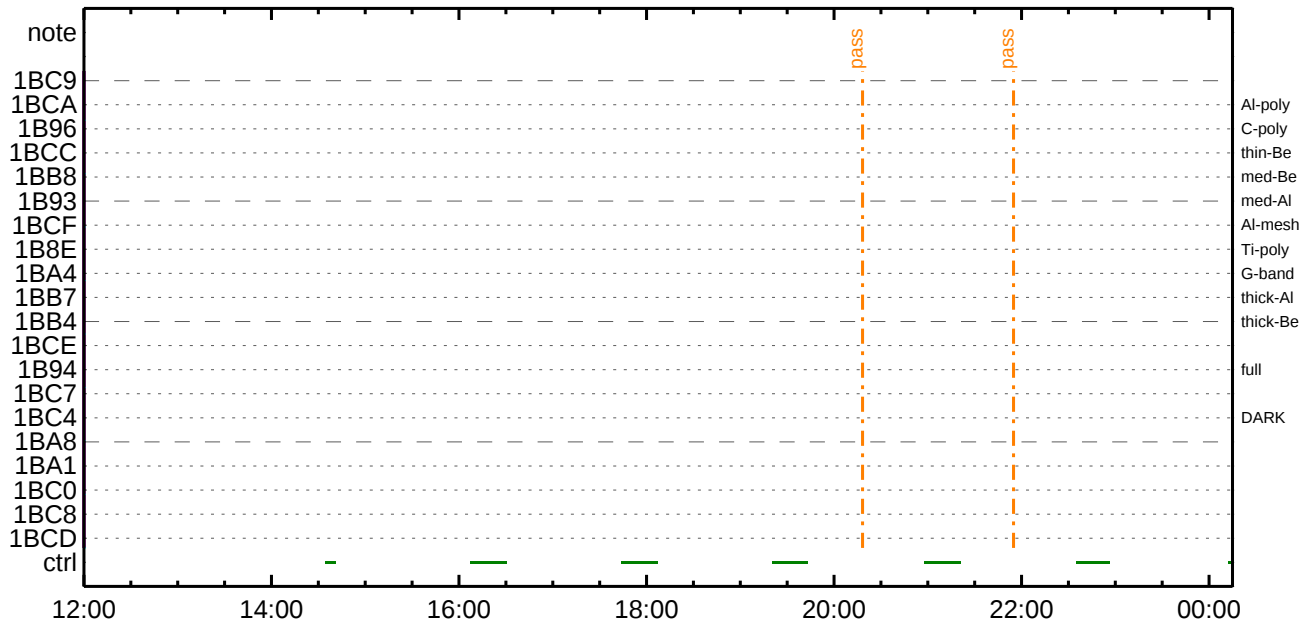
CMDI #0076 2017/10/23



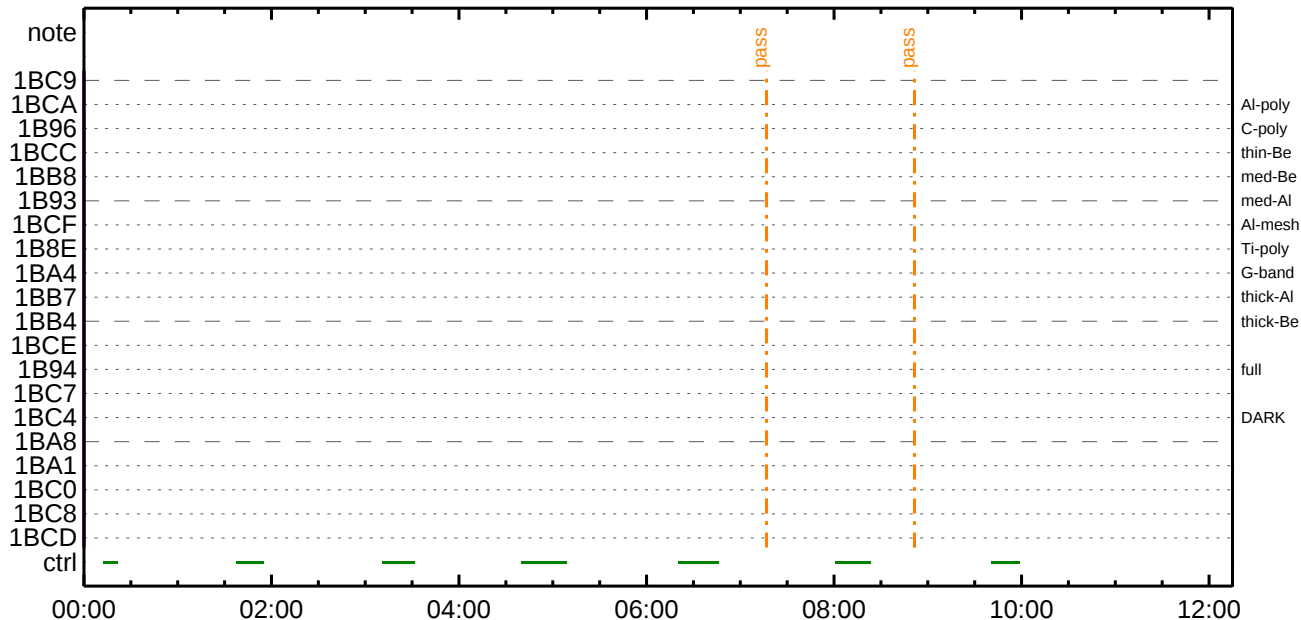
CMDI #0076 2017/10/24



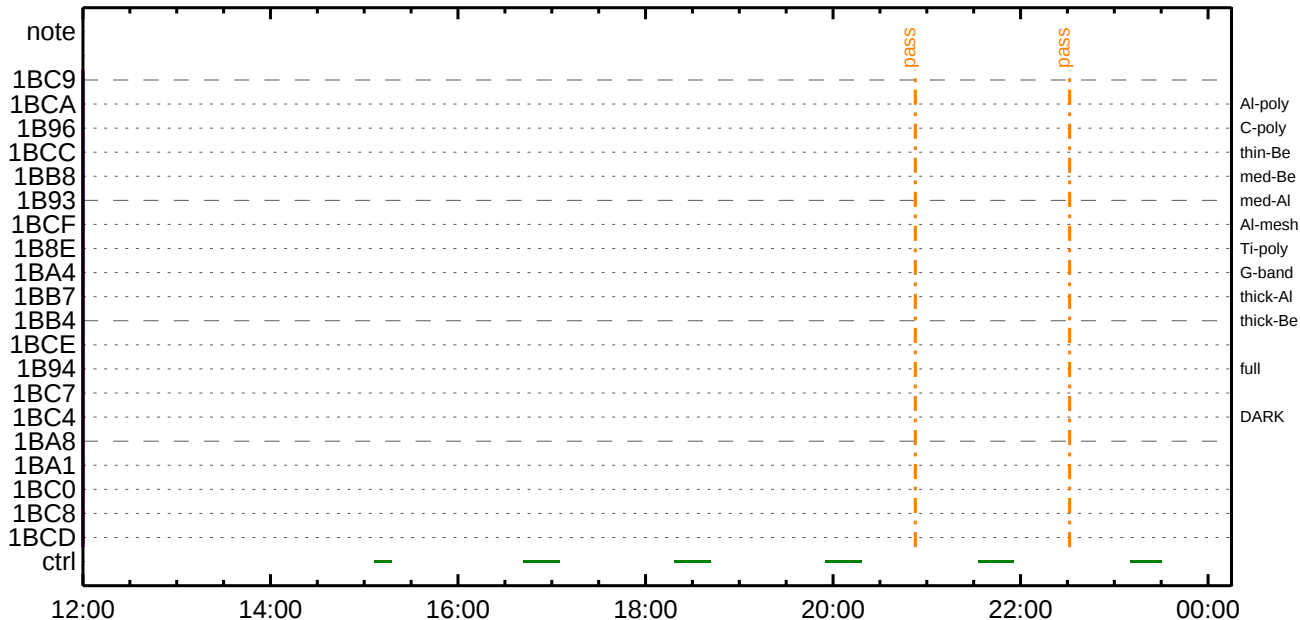
CMDI #0076 2017/10/24



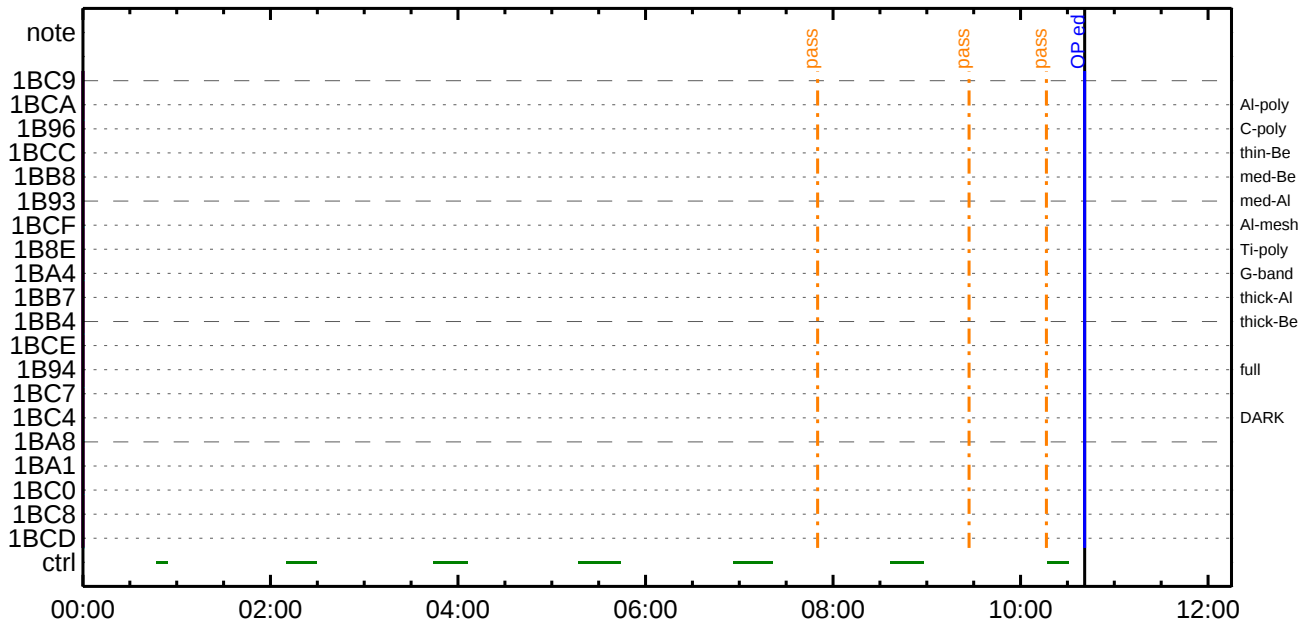
CMDI #0076 2017/10/25



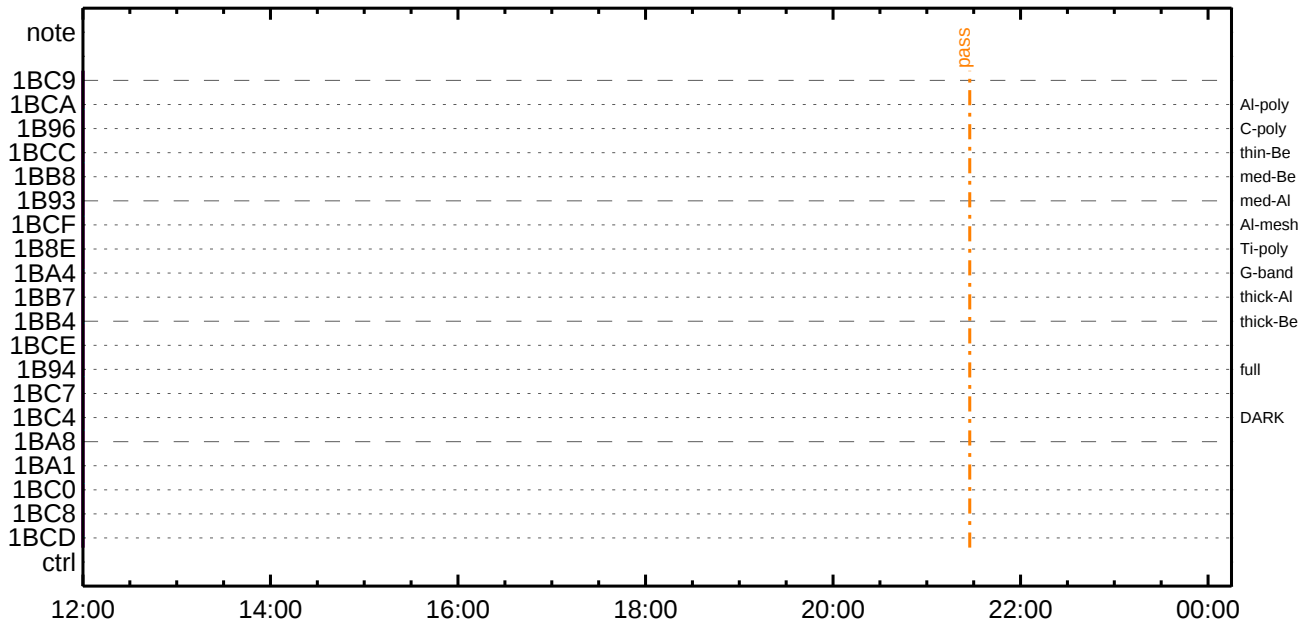
CMDI #0076 2017/10/25



CMDI #0076 2017/10/26



CMDI #0076 2017/10/26



Line	Command	Parameter	Condition	Countup
0096	C.	0B0CjCSET0EDUMP0IÆ±°iÑ¥¹0Ç¹00 0³0EjE		
0097	C.			
0098	C.	TI¥³¥D¥Ó¥É00ÀDİç(UT)		
0099	+	TI 2017-10-21 10:21:00.0		
0100	DC	01-B3 DHU_OP_STOP		
0101	C.	ÇÇ[HK1_TI_CMD_NUM]	EQ	1COUNTUP
0102	C.			
0103	+	TI 2017-10-21 10:21:01.0		
0104	DC	01-B4 DHU_OP_COPY		
0105	C.	ÇÇ[HK1_TI_CMD_NUM]	EQ	1COUNTUP
0106	C.			
0107	+	TI 2017-10-21 10:21:01.0		
0108	DC	01-B5 DHU_OPOG_COPY		
0109	C.	ÇÇ[HK1_TI_CMD_NUM]	EQ	1COUNTUP
0110	C.			
0111	+	TI 2017-10-21 10:25:59.5		
0112	DC	01-B2 DHU_OP_START		
0113	C.	ÇÇ[HK1_TI_CMD_NUM]	EQ	1COUNTUP
0114	C.			
0115	C.	°Ê²¼0İÄê%İİŃ0İ¥Ä\$¥\$Ä¥¹àİÜ		
0116	C.	ÇÇ[HK1_TI_CMD_ENA/DIS]	EQ	ENA
0117	C.	ÇÇ[HK1_TI_CMD_NUM]	EQ	4
0118	C.	ÇÇ[HK1_NEXT_EXEC_PIM]	EQ	DHU
0119	C.	ÇÇ[HK1_NEXT_EXEC_DC]	EQ	0xB3
0120	C.			
0121	C.	*****		
0122	C.	TIİİ°è¥Ä¥Ó¥x		
0123	C.	*****		
0124	C.			
0125	C.	TI_TBL(0x03AB00-0x03AEFFj\$ 1024byte)		
0126	+	DC 01-23 DHU_DMA_DMP_PRM_SET		
0127	BC	(03 ab 03 01 02)		
0128	C.	ÇÇ[HK1_DMP_TOP_ADRS_1]	EQ	07
0129	C.	ÇÇ[HK1_DMP_TOP_ADRS_0]	EQ	2B
0130	C.	ÇÇ[HK1_DMP_BLOCK_NUM]	EQ	3
0131	C.	ÇÇ[HK1_DMP_REPEAT_NUM]	EQ	0
0132	C.	ÇÇ[HK1_DMA_DMP_PIM]	EQ	DHU
0133	+	DC 01-22 DHU_MODE_CHNG		
0134	BC	(07 0b f8)		
0135	C.	ÇÇ[HK1_PKT_FORM_NO]	EQ	7
0136	C.	ÇÇ[HK1_PKT_GEN_TIME]	EQ	0.25 s
0137	C.	ÇÇ[HK1_S_TLM_BIT_RATE]	EQ	32k
0138	C.	ÇÇ[HK1_X_TLM_BIT_RATE]	EQ	4M
0139	C.	ÇÇ[HK1_DMP_CHK_FLG]	EQ	EXEC
0140	C.			
0141	C.	¥Ä¥Ó¥x½ªİ»00³İÇ\$		
0142	C.	ÇÇ[HK1_DMP_CHK_FLG]	EQ	NON
0143	C.			
0144	C.	RAM ID=TI_TBL0İ%Ê¹Ç•è²İ0K00³İÇ\$		
0145	C.			
0146	C.	DHU¥âj¼¥ÉjÊ¼ý½ ¥İj¼¥ËjË00İâ0¹		
0147	+	DC 01-22 DHU_MODE_CHNG		
0148	BC	(02 0a f8)		
0149	C.	ÇÇ[HK1_PKT_FORM_NO]	EQ	2
0150	C.	ÇÇ[HK1_PKT_GEN_TIME]	EQ	0.5S
0151	C.	ÇÇ[HK1_S_TLM_BIT_RATE]	EQ	32K
0152	C.	ÇÇ[HK1_X_TLM_BIT_RATE]	EQ	4M
0153	C.			
0154	C.	Stop EIS observation and temporarily disable EIS mode changes		
0155	C.			
0156	C.			
0157	C.	***** Start EIS operation (TI set) *****		
0158	C.	Execute, after the success of OP upload.		
0159	C.	Set EIS TI-commands		
0160	+	TI 2017-10-21 10:25:30.0		
0161	DC	07-FC EIS_MODE_MANU		
0162	BC	(21 02)		
0163	+	TI 2017-10-21 10:25:40.0		
0164	DC	07-FC EIS_MODE_CHG_DIS		
0165	BC	(22)		
0166	C.	[] [HK1_TI_CMD_NUM]	EQ	2 COUNTUP
0167	C.	***** End EIS operation (TI set) *****		
0168	C.			
0169	C.			
0170	C.			
0171	C.	***** XRT START *****		
0172	C.	Execute, after the success of OP upload.		
0173	+	TI 2017-10-21 10:25:00.0		
0174	DC	07-F0 MDP_XRT_MODE_STBY		
0175	BC	(c3)		
0176	C.	[] [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0177	C.			
0178	C.	***** XRT END *****		
0179	C.			
0180	C.	***** MDP İuÄİ0İ»0¼Ý0EÄ00¹0èDCBC•x²è *****		
0181	C.	(%â°İ¥0¥Ä¥Ë¥D¥É¥â¥Ç¥ë0½¼0¼¼A»Ü0¹0è)		
0182	S.	DC-BC dcbc-402:DCBC		
0183		(MDP_known_event)		
0184	C.			
0185	C.			
0186	C.	***** ¥D¥¹•İ Daily±çİŃ0E¹00¹0èDCBC•x²è *****		
0187	S.	DC-BC dcbc-153:DCBC		


```

0096 C.
0097 C.
0098 . C. ***** AOCS Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCS Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 C.
0129 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0130 +. DC 07-FC EIS_MODE_CHG_ENA
0131 BC (20)
0132 . C. Verify EIS_MODE_CHG_FLG is ENA
0133 +. DC 07-FC EIS_MODE_MANU
0134 BC (21 02)
0135 . C. Verify EIS in MANUAL mode
0136 . C. Estimated OBSTBL upload time is 1m10s
0137 C. *****
0138 C. EIS START OBSTBL LOAD
0139 C. *****
0140 . S. RAM ram-820:EIS_OBSTBL
0141 ( )
0142 +. DC 07-FC EIS_DUMP_OBSTBL
0143 BC (07 07 07 00 00 70 00)
0144 C.
0145 C. Execute, after the success of OBSTBL upload.
0146 C. Set EIS TI-commands
0147 +. TI 2017-10-21 10:25:50.0
0148 DC 07-FC EIS_MODE_CHG_ENA
0149 BC (20)
0150 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0151 C. *****
0152 C. EIS END OBSTBL LOAD
0153 C. *****
0154 C.
0155 . C. ***** MDP 'ûÃÎï»ö¼ÝðÊÃð¹ðèDCBC•x²è *****
0156 C. (%ã°ï¥Ö¥Ã¥Ê¥ð¥¥¥ã¥¢¥è¥Ê¼¥¥¥Ã»Û¹¥è)
0157 . S. DC-BC dcbc-402:DCBC
0158 (MDP_known_event)
0159 C.
0160 C.
0161 . C. ***** ¥Ð¥¹•ï Daily±¿ÎÑðÊ´ð¹ðèDCBC•x²è *****
0162 . S. DC-BC dcbc-153:DCBC
0163 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0164 C.
0165 C.
0166 . C. ¡ãLOS¥Ã¥$¥Ã¥¬¼Ã»Û¡ã
0167 C.
0168 . C. ***** LOS *****
0169 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 05 85 83 06 06)
0128 +. DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 06 80 80 08 08)
0130 +. DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 07 80 80 20 20)
0132 +. DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 08 80 80 20 08)
0134 +. DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 09 80 80 08 20)
0136 +. DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0a 85 83 06 06)
0138 +. DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0b 85 83 08 08)
0140 +. DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0f 80 80 06 06)
0142 +. DC 07-F0 MDP_XRT_ROI_SET
0143 BC (cd 10 80 80 08 08)
0144 +. DC 07-F0 MDP_XRT_FLD_ENA
0145 BC (d8)
0146 +. DC 07-F0 MDP_XRT_FLRCTRL_ENA
0147 BC (c8)
0148 +. DC 07-F0 MDP_XRT_ARS_DIS
0149 BC (d5)
0150 +. DC 07-F0 MDP_XRT_AEC_RESET
0151 BC (d0)
0152 +. DC 07-F0 MDP_XRT_FLD_RESET
0153 BC (da)
0154 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0155 BC (c4 08)
0156 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0157 BC (c5 0d)
0158 . C. ----- Success Verify ? OK / NG ____
0159 C.
0160 C.
0161 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0162 C.
0163 +. DC 07-F0 MDP_XRT_MODE_OBSV
0164 BC (c2)
0165 +. TI 2017-10-21 10:25:02.0
0166 DC 07-F0 MDP_XRT_MODE_OBSV
0167 BC (c2)
0168 . C. ----- Success Verify ? OK / NG ____
0169 C.
0170 C. ***** XRT END *****
0171 C.
0172 . C. ***** MDP `0ÃÎï»0%ÝðÊÃÐ±¹ëDCBC•x²è *****
0173 C. (%â°ì¥0¥Ã¥Ê¥Ð¥Ê¥â¥¢¥è¥ð¥½¥¼¥¼¥A»Ü±¹ë)
0174 . S. DC-BC dcbc-402:DCBC
0175 (MDP_known_event)
0176 C.
0177 C.
0178 . C. ***** ¥Ð¥¹•Î Daily±¿ÎÑ±É´0±¹ëDCBC•x²è *****
0179 . S. DC-BC dcbc-153:DCBC
0180 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0181 C.
0182 C.
0183 . C. ¡ãLOS¥Á¥S¥Ã¥¯¼Ã»Ü¡ä
0184 C.
0185 . C. ***** LOS *****
0186 C.

```

Oct 21, 17 13:25

XRT_OGLIST_0076.chk

Page 1/12

*** OP Sequence for XRT ***

2017/10/21	10:36:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	00	00	00	00
2017/10/21	10:37:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/21	10:37:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/21	10:37:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/10/21	10:37:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/10/21	10:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/10/21	10:47:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/21	10:47:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/21	10:47:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2017/10/21	10:47:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	d6	36	b7	8e
2017/10/21	10:47:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2017/10/21	10:47:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2017/10/21	10:47:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2017/10/21	10:47:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/10/21	10:47:56.0	XRT_FLD_RESET_433_OG [0x1b1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/10/21	10:50:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2017/10/21	10:50:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2017/10/21	10:50:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/10/21	11:58:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/21	11:58:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/21	11:58:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2017/10/21	11:58:30.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	00	00	ac	cd
2017/10/21	11:58:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2017/10/21	11:58:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2017/10/21	11:58:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2017/10/21	11:58:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/10/21	11:58:56.0	XRT_FLD_RESET_433_OG [0x1b1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/10/21	12:01:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2017/10/21	12:01:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2017/10/21	12:01:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2017/10/21	14:27:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/21	14:27:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/21	14:27:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/10/21	14:27:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2017/10/21	14:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2017/10/21	14:31:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/21	14:31:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/21	14:31:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2017/10/21	14:32:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	29	ca	b7	8e
2017/10/21	14:32:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2017/10/21	14:32:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2017/10/21	14:32:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2017/10/21	14:32:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/10/21	14:32:26.0	XRT_FLD_RESET_433_OG [0x1b1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2017/10/21	14:34:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2017/10/21	14:34:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							

Saturday October 21, 2017

1/12

Oct 21, 17 13:25

XRT_OGLIST_0076.chk

Page 2/12

2017/10/21	14:35:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2017/10/21	15:59:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/21	15:59:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/21	15:59:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/21	15:59:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/21	16:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/21	16:22:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/21	16:22:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/21	16:22:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/21	16:22:30.0	AOCs_Or-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2017/10/21	16:22:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	b4 b5 db 75
2017/10/21	16:22:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/10/21	16:22:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/10/21	16:22:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/10/21	16:22:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/10/21	16:25:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/21	16:25:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2017/10/21	16:25:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2017/10/21	17:35:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/21	17:35:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/21	17:35:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/21	17:35:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/21	17:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/21	17:59:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/21	18:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2017/10/21	19:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/21	19:12:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/21	19:12:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/21	19:12:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/21	19:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/21	19:35:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/21	19:35:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/21	19:35:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/21	19:36:00.0	AOCs_Or-point_Start_6_OG [0x09c]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2017/10/21	19:36:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	00 00 d6 67
2017/10/21	19:36:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/10/21	19:36:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/10/21	19:36:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/10/21	19:36:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/10/21	19:38:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/21	19:38:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2017/10/21	19:39:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2017/10/21	20:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/21	20:49:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/21	20:49:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/21	20:49:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/21	20:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	

Oct 21, 17 13:25

XRT_OGLIST_0076.chk

Page 3/12

2017/10/21	21:13:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/21	21:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2017/10/21	22:27:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/21	22:27:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/21	22:27:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/21	22:27:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/21	22:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/21	22:48:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/21	22:48:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/21	22:48:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2017/10/21	22:49:00.0	AOCs_0Re-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 4b 4b db 75
2017/10/21	22:49:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/10/21	22:49:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/10/21	22:49:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/10/21	22:49:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/10/21	22:49:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/21	22:51:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2017/10/21	22:51:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2017/10/21	22:52:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/22	00:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	00:04:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	00:04:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	00:04:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/22	00:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/22	00:14:30.0	XRT_Custom_430_OG [0x1ae]				
2017/10/22	00:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/22	01:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	01:30:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	01:30:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	01:30:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/22	01:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/22	01:46:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	01:46:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	01:46:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2017/10/22	01:47:00.0	AOCs_0Re-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 ac 5b 00 00
2017/10/22	01:47:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/10/22	01:47:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/10/22	01:47:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/10/22	01:47:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/10/22	01:47:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	01:49:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2017/10/22	01:49:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2017/10/22	01:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/22	03:03:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	03:03:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	03:03:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	03:03:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8

Oct 21, 17 13:25

XRT_OGLIST_0076.chk

Page 4/12

2017/10/22	03:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/22	03:23:30.0	XRT_Custom_430_OG [0x1ae]			
2017/10/22	03:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/22	04:32:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	04:32:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	04:32:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	04:32:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/22	04:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/22	05:01:00.5	XRT_Custom_430_OG [0x1ae]			
2017/10/22	05:02:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/22	06:12:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	06:12:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	06:12:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	06:12:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/22	06:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/22	06:38:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	06:38:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	06:38:28.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/10/22	06:38:30.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	00 00 00 00 00
2017/10/22	06:38:48.0	XRT_FLD_DIS_425_OG [0x1a9]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2017/10/22	06:41:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/10/22	06:41:26.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2017/10/22	06:41:28.0	XRT_QT_PROG_SET_426_OG [0x1aa]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2017/10/22	06:41:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/22	06:48:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	06:48:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	06:48:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2017/10/22	06:48:48.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2017/10/22	06:48:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/10/22	06:48:52.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2017/10/22	06:48:54.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2017/10/22	06:48:56.0	XRT_FLD_RESET_433_OG [0x1b1]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	06:51:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2017/10/22	06:51:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2017/10/22	06:51:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/22	07:52:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	07:52:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	07:52:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	07:52:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/22	07:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/22	08:15:30.0	XRT_Custom_430_OG [0x1ae]			
2017/10/22	08:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/22	09:32:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	09:32:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	09:32:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	09:32:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/22	09:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/22	09:50:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1

Oct 21, 17 13:25

XRT_OGLIST_0076.chk

Page 5/12

2017/10/22	09:50:56.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	09:50:58.0	XRT_FOCUS_POSITION_410_0G [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2017/10/22	09:51:00.0	AOCS_ORe-point_Start_9_0G [0x09f]	AOCU_NM	5	02-76	00 53 a5 00 00
2017/10/22	09:51:18.0	XRT_FLD_ENA_411_0G [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/10/22	09:51:20.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/10/22	09:51:22.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/10/22	09:51:24.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/10/22	09:51:26.0	XRT_FLD_RESET_433_0G [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	09:53:56.0	XRT_QT_PROG_SET_436_0G [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2017/10/22	09:53:58.0	XRT_FL_PROG_SET_440_0G [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2017/10/22	09:54:00.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/22	12:12:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	12:12:56.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	12:12:58.0	XRT_FOCUS_POSITION_410_0G [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2017/10/22	12:13:00.0	AOCS_ORe-point_Start_10_0G [0x0a0]	AOCU_NM	5	02-76	00 b4 b5 24 8b
2017/10/22	12:13:18.0	XRT_FLD_ENA_411_0G [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/10/22	12:13:20.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/10/22	12:13:22.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/10/22	12:13:24.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/10/22	12:13:26.0	XRT_FLD_RESET_433_0G [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	12:15:56.0	XRT_QT_PROG_SET_436_0G [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2017/10/22	12:15:58.0	XRT_FL_PROG_SET_440_0G [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2017/10/22	12:16:00.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/22	14:59:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	14:59:02.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	14:59:04.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	14:59:06.0	XRT_PREFLR_STRT_449_0G [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/22	15:02:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/22	15:09:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	15:09:56.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	15:09:58.0	XRT_FOCUS_POSITION_410_0G [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2017/10/22	15:10:00.0	AOCS_ORe-point_Start_11_0G [0x0a1]	AOCU_NM	5	02-76	00 00 00 29 99
2017/10/22	15:10:18.0	XRT_FLD_ENA_411_0G [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/10/22	15:10:20.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/10/22	15:10:22.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/10/22	15:10:24.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/10/22	15:10:26.0	XRT_FLD_RESET_433_0G [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	15:12:56.0	XRT_QT_PROG_SET_436_0G [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2017/10/22	15:12:58.0	XRT_FL_PROG_SET_440_0G [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2017/10/22	15:13:00.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/22	16:33:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	16:33:32.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	16:33:34.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	16:33:36.0	XRT_PREFLR_STRT_449_0G [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/22	16:36:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/22	16:57:30.0	XRT_Custom_430_0G [0x1ae]				
2017/10/22	16:58:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0

Oct 21, 17 13:25

XRT_OGLIST_0076.chk

Page 6/12

2017/10/22	18:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/22	18:10:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/22	18:10:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/22	18:10:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/22	18:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/22	18:33:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/22	18:33:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/22	18:33:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2017/10/22	18:34:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00 4b 4b 24 8b	
2017/10/22	18:34:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/10/22	18:34:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/10/22	18:34:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/10/22	18:34:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/10/22	18:34:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/22	18:36:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2017/10/22	18:36:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2017/10/22	18:37:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/22	19:47:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/22	19:47:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/22	19:47:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/22	19:47:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/22	19:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/22	20:10:30.0	XRT_Custom_430_OG [0x1ae]					
2017/10/22	20:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/22	21:24:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/22	21:24:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/22	21:24:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/22	21:24:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/22	21:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/22	21:47:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/22	21:47:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/22	21:47:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2017/10/22	21:48:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00 d6 36 48 72	
2017/10/22	21:48:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/10/22	21:48:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/10/22	21:48:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/10/22	21:48:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/10/22	21:48:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/22	21:50:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2017/10/22	21:50:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2017/10/22	21:51:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/22	23:02:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/22	23:02:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/22	23:02:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/22	23:02:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/22	23:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/22	23:22:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

Oct 21, 17 13:25

XRT_OGLIST_0076.chk

Page 7/12

2017/10/22	23:22:26.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/22	23:22:28.0	XRT_FOCUS_POSITION_410_0G [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2017/10/22	23:22:30.0	AOCS_ORe-point_Start_14_0G [0x0a4]	AOCU_NM	5	02-76	00 00 00 53 33
2017/10/22	23:22:48.0	XRT_FLD_ENA_411_0G [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/10/22	23:22:50.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/10/22	23:22:52.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/10/22	23:22:54.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/10/22	23:22:56.0	XRT_FLD_RESET_433_0G [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/22	23:25:26.0	XRT_QT_PROG_SET_436_0G [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2017/10/22	23:25:28.0	XRT_FL_PROG_SET_440_0G [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2017/10/22	23:25:30.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/23	00:39:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	00:39:02.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	00:39:04.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/23	00:39:06.0	XRT_PREFLR_STRT_449_0G [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/23	00:42:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/23	00:47:00.0	XRT_Custom_430_0G [0x1ae]				
2017/10/23	00:48:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/23	02:02:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	02:02:32.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	02:02:34.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/23	02:02:36.0	XRT_PREFLR_STRT_449_0G [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/23	02:05:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/23	02:21:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	02:21:56.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	02:21:58.0	XRT_FOCUS_POSITION_410_0G [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2017/10/23	02:22:00.0	AOCS_ORe-point_Start_15_0G [0x0a5]	AOCU_NM	5	02-76	00 29 db 48 72
2017/10/23	02:22:18.0	XRT_FLD_ENA_411_0G [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/10/23	02:22:20.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/10/23	02:22:22.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/10/23	02:22:24.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/10/23	02:22:26.0	XRT_FLD_RESET_433_0G [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/23	02:24:56.0	XRT_QT_PROG_SET_436_0G [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2017/10/23	02:24:58.0	XRT_FL_PROG_SET_440_0G [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2017/10/23	02:25:00.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/23	03:38:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	03:38:02.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	03:38:04.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/23	03:38:06.0	XRT_PREFLR_STRT_449_0G [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/23	03:41:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/23	03:59:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	03:59:56.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	03:59:58.0	XRT_FOCUS_POSITION_403_0G [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/10/23	04:00:00.0	AOCS_ORe-point_Start_1_0G [0x097]	AOCU_NM	5	02-76	00 00 00 00 00
2017/10/23	04:00:18.0	XRT_FLD_DIS_425_0G [0x1a9]	MDP_XRT_FLD_DIS	1	07-F0	d9
2017/10/23	04:02:54.0	XRT_FLRCTRL_DIS_405_0G [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/10/23	04:02:56.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5

Oct 21, 17 13:25

XRT_OGLIST_0076.chk

Page 8/12

2017/10/23	04:02:58.0	XRT_QT_PROG_SET_426_OG [0x1aa]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 05	
2017/10/23	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2017/10/23	04:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/10/23	04:09:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/10/23	04:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8 22 fe 97 00	
2017/10/23	04:10:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]			
		AOCU_NM	5	02-76 04 00 00 00 00	
2017/10/23	04:10:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0 d8	
2017/10/23	04:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8	
2017/10/23	04:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0 d0	
2017/10/23	04:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0 d5	
2017/10/23	04:10:26.0	XRT_FLD_RESET_433_OG [0x1b1]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2017/10/23	04:12:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 0c	
2017/10/23	04:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_FL_PROG_SET	2	07-F0 c5 0d	
2017/10/23	04:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2017/10/23	05:08:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/10/23	05:08:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/10/23	05:08:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2017/10/23	05:08:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2017/10/23	05:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2017/10/23	05:36:00.0	XRT_Custom_430_OG [0x1ae]			
2017/10/23	05:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2017/10/23	06:48:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/10/23	06:48:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/10/23	06:48:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2017/10/23	06:48:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2017/10/23	06:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2017/10/23	07:13:30.0	XRT_Custom_430_OG [0x1ae]			
2017/10/23	07:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2017/10/23	07:30:00.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/10/23	07:30:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/10/23	07:30:04.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8 22 fe 97 00	
2017/10/23	07:30:24.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0 d8	
2017/10/23	07:30:26.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8	
2017/10/23	07:30:28.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0 d0	
2017/10/23	07:30:30.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0 d5	
2017/10/23	07:30:32.0	XRT_FLD_RESET_433_OG [0x1b1]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2017/10/23	07:33:02.0	XRT_QT_PROG_SET_446_OG [0x1be]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 10	
2017/10/23	07:33:04.0	XRT_FL_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_FL_PROG_SET	2	07-F0 c5 0d	
2017/10/23	07:33:06.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2017/10/23	08:28:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/10/23	08:28:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/10/23	08:28:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2017/10/23	08:28:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2017/10/23	08:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2017/10/23	08:50:01.0	XRT_Custom_430_OG [0x1ae]			
2017/10/23	08:51:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2017/10/23	10:09:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2017/10/23	10:09:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	

Oct 21, 17 13:25

XRT_OGLIST_0076.chk

Page 9/12

2017/10/23	10:09:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/23	10:09:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/23	10:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/23	10:23:30.0	XRT_Custom_430_OG [0x1ae]				
2017/10/23	10:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/23	15:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	15:32:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	15:32:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/23	15:32:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/23	15:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/23	15:46:30.0	XRT_Custom_430_OG [0x1ae]				
2017/10/23	15:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/23	15:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	15:51:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	15:51:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/23	15:51:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/23	15:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/23	15:55:30.0	XRT_Custom_430_OG [0x1ae]				
2017/10/23	15:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/23	17:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	17:08:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	17:08:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/23	17:08:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2017/10/23	17:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2017/10/23	17:32:00.0	XRT_Custom_430_OG [0x1ae]				
2017/10/23	17:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/23	18:02:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	18:02:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	18:02:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2017/10/23	18:03:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 00 00 00 00
2017/10/23	18:03:18.0	XRT_FLD_DIS_425_OG [0x1a9]	MDP_XRT_FLD_DIS	1	07-F0	d9
2017/10/23	18:05:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2017/10/23	18:05:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/10/23	18:05:58.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2017/10/23	18:06:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/23	18:12:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	18:12:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	18:12:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2017/10/23	18:13:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	04 00 00 00 00
2017/10/23	18:13:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2017/10/23	18:13:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2017/10/23	18:13:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2017/10/23	18:13:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2017/10/23	18:13:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2017/10/23	18:15:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2017/10/23	18:15:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2017/10/23	18:16:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2017/10/23	18:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2017/10/23	18:45:32.0	XRT_CTRL_MANU_402_OG [0x192]				

Oct 21, 17 13:25

XRT_OGLIST_0076.chk

Page 10/12

2017/10/23	18:45:34.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/23	18:45:36.0	XRT_PREFLR_STRT_449_0G [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/23	18:48:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/23	19:09:00.5	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/23	19:10:00.5	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/23	20:22:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/23	20:22:32.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/23	20:22:34.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/23	20:22:36.0	XRT_PREFLR_STRT_449_0G [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/23	20:25:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/23	20:46:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/23	20:47:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/23	22:00:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/23	22:00:02.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/23	22:00:04.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/23	22:00:06.0	XRT_PREFLR_STRT_449_0G [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/23	22:03:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/23	22:22:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/23	22:23:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/23	22:29:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/23	22:29:56.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/23	22:29:58.0	XRT_FOCUS_POSITION_410_0G [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2017/10/23	22:30:00.0	AOCS_ORe-point_Start_17_0G [0x0a7]	AOCU_NM	5	02-76	01 00 00 00 00	
2017/10/23	22:30:18.0	XRT_FLD_ENA_411_0G [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/10/23	22:30:20.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/10/23	22:30:22.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/10/23	22:30:24.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/10/23	22:30:26.0	XRT_FLD_RESET_433_0G [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/23	22:32:56.0	XRT_QT_PROG_SET_401_0G [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2017/10/23	22:32:58.0	XRT_FL_PROG_SET_440_0G [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2017/10/23	22:33:00.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/23	23:37:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/23	23:37:02.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/23	23:37:04.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/23	23:37:06.0	XRT_PREFLR_STRT_449_0G [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/23	23:40:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/23	23:52:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/23	23:53:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	01:08:00.5	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	01:08:02.5	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	01:08:04.5	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/24	01:08:06.5	XRT_PREFLR_STRT_449_0G [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/24	01:11:14.5	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/24	01:20:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/24	01:21:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	01:29:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	01:29:56.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	01:29:58.0	XRT_FOCUS_POSITION_410_0G [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2017/10/24	01:30:00.0	AOCS_ORe-point_Start_18_0G [0x0a8]					

Oct 21, 17 13:25

XRT_OGLIST_0076.chk

Page 11/12

2017/10/24	01:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	5	02-76	02	00	00	00	00
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2017/10/24	01:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA	1	07-F0	d0				
2017/10/24	01:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	1	07-F0	d0				
		MDP_XRT_AEC_RESET	1	07-F0	d5				
2017/10/24	01:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	1	07-F0	d5				
		MDP_XRT_ARS_DIS	1	07-F0	da				
2017/10/24	01:30:26.0	XRT_FLD_RESET_433_OG [0x1b1]	1	07-F0	da				
		MDP_XRT_FLD_RESET	2	07-F0	c4	04			
2017/10/24	01:32:56.0	XRT_QT_PROG_SET_401_OG [0x191]	2	07-F0	c5	0d			
		MDP_XRT_QT_PROG_SET	2	07-F0	c0				
2017/10/24	01:32:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	2	07-F0	c1				
		MDP_XRT_FL_PROG_SET	1	07-F0	c1				
2017/10/24	01:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0	c1				
		MDP_XRT_CTRL_AUTO	1	07-F0	c1				
2017/10/24	02:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/24	02:36:32.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	da				
2017/10/24	02:36:34.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da				
		MDP_XRT_FLD_RESET	1	07-F0	e8				
2017/10/24	02:36:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	1	07-F0	e8				
		MDP_XRT_PREFLR_STRT	1	07-F0	e9				
2017/10/24	02:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9				
		MDP_XRT_PREFLR_STOP	1	07-F0	c0				
2017/10/24	02:56:30.0	XRT_Custom_430_OG [0x1ae]	1	07-F0	c1				
2017/10/24	02:57:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c1				
		MDP_XRT_CTRL_AUTO	1	07-F0	c1				
2017/10/24	04:04:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/24	04:04:02.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	da				
2017/10/24	04:04:04.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da				
		MDP_XRT_FLD_RESET	1	07-F0	e8				
2017/10/24	04:04:06.0	XRT_PREFLR_STRT_449_OG [0x1c1]	1	07-F0	e8				
		MDP_XRT_PREFLR_STRT	1	07-F0	e9				
2017/10/24	04:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9				
		MDP_XRT_PREFLR_STOP	1	07-F0	c1				
2017/10/24	04:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/24	04:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	4	07-F8	22	fe	97	00	
2017/10/24	04:29:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2017/10/24	04:30:00.0	AOCs_0Re-point_Start_16_OG [0x0a6]	5	02-76	04	00	00	00	00
		AOCU_NM	5	02-76	04	00	00	00	00
2017/10/24	04:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	1	07-F0	d8				
		MDP_XRT_FLD_ENA	1	07-F0	c8				
2017/10/24	04:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA	1	07-F0	d0				
2017/10/24	04:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	1	07-F0	d0				
		MDP_XRT_AEC_RESET	1	07-F0	d5				
2017/10/24	04:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	1	07-F0	d5				
		MDP_XRT_ARS_DIS	1	07-F0	da				
2017/10/24	04:30:26.0	XRT_FLD_RESET_433_OG [0x1b1]	1	07-F0	da				
		MDP_XRT_FLD_RESET	2	07-F0	c4	10			
2017/10/24	04:32:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	2	07-F0	c5	0d			
		MDP_XRT_QT_PROG_SET	2	07-F0	c0				
2017/10/24	04:32:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	2	07-F0	c1				
		MDP_XRT_FL_PROG_SET	2	07-F0	c1				
2017/10/24	04:34:00.5	XRT_Custom_430_OG [0x1ae]	1	07-F0	c1				
2017/10/24	04:35:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c1				
		MDP_XRT_CTRL_AUTO	1	07-F0	c1				
2017/10/24	05:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/24	05:44:32.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	da				
2017/10/24	05:44:34.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da				
		MDP_XRT_FLD_RESET	1	07-F0	e8				
2017/10/24	05:44:36.0	XRT_PREFLR_STRT_449_OG [0x1c1]	1	07-F0	e8				
		MDP_XRT_PREFLR_STRT	1	07-F0	e9				
2017/10/24	05:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9				
		MDP_XRT_PREFLR_STOP	1	07-F0	c0				
2017/10/24	06:11:00.0	XRT_Custom_430_OG [0x1ae]	1	07-F0	c1				
2017/10/24	06:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c1				
		MDP_XRT_CTRL_AUTO	1	07-F0	c1				
2017/10/24	06:20:54.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2017/10/24	06:20:56.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	4	07-F8	22	ff	aa	00	
2017/10/24	06:20:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	4	07-F8	22	ff	aa	00	
		XRT_FOCUS_POSITION	5	02-76	00	00	00	00	00
2017/10/24	06:21:00.0	AOCs_0Re-point_Start_1_OG [0x097]	5	02-76	00	00	00	00	00
		AOCU_NM	5	02-76	00	00	00	00	00
2017/10/24	06:21:18.0	XRT_FLD_DIS_425_OG [0x1a9]	1	07-F0	d9				
		MDP_XRT_FLD_DIS	1	07-F0	c9				
2017/10/24	06:23:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	d5				
2017/10/24	06:23:56.0	XRT_ARS_DIS_423_OG [0x1a7]	1	07-F0	d5				
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2017/10/24	06:23:58.0	XRT_QT_PROG_SET_429_OG [0x1ad]	1	07-F0	d5				

Oct 21, 17 13:25

XRT_OGLIST_0076.chk

Page 12/12

2017/10/24	06:24:00.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/24	06:30:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	06:30:56.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	06:30:58.0	XRT_FOCUS_RECALIBRATE_416_0G [0x1a0]	XRT_FOCUS_RECAL	2	07-F8	78	00
2017/10/24	06:31:00.0	AOCS_ORe-point_Start_16_0G [0x0a6]	AOCU_NM	5	02-76	04	00 00 00 00
2017/10/24	06:34:58.0	XRT_FOCUS_POSITION_410_0G [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2017/10/24	06:35:18.0	XRT_FLD_ENA_411_0G [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2017/10/24	06:35:20.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2017/10/24	06:35:22.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2017/10/24	06:35:24.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2017/10/24	06:35:26.0	XRT_FLD_RESET_433_0G [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/24	06:37:56.0	XRT_QT_PROG_SET_446_0G [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10
2017/10/24	06:37:58.0	XRT_FL_PROG_SET_440_0G [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2017/10/24	06:38:00.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/24	07:24:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	07:24:32.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	07:24:34.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/24	07:24:36.0	XRT_PREFLR_STRT_449_0G [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/24	07:27:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/24	07:48:30.0	XRT_Custom_430_0G [0x1ae]					
2017/10/24	07:49:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/24	09:04:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	09:04:02.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	09:04:04.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/24	09:04:06.0	XRT_PREFLR_STRT_449_0G [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/24	09:07:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/24	09:24:30.0	XRT_Custom_430_0G [0x1ae]					
2017/10/24	09:25:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2017/10/24	10:46:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	10:46:02.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	10:46:04.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2017/10/24	10:46:06.0	XRT_PREFLR_STRT_449_0G [0x1c1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2017/10/24	10:49:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2017/10/24	11:17:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2017/10/24	11:18:00.0	AOCS_ORe-point_Start_1_0G [0x097]	AOCU_NM	5	02-76	00	00 00 00 00