

XRT Timeline to be uploaded on 2013/09/19

Period: 2013/09/19 10:40:00 - 2013/09/24 10:28:00

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Normal mode

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XOB #19C3: HOP81/206 2-filter - Al/poly 6s, Al/mesh 4s 60s cadence, G-band - 384x384 45ms-2												
Term	Pointing (x, y)							Comment				
09/19 10:53:00 - 09/19 16:44:54	Fixed (-14.0, 876.0)							# OP start + 10min : HOP206 N-polar map				
PROG= 01 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 13 2-time(s) 2.0sec												
	Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs 1x1	512x512 (1064, 1048)	DPCM	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 30 1-time(s) 30.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs 1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
└─ Subr= 3 30-time(s) 2.0sec												
└─ Seqn= 57 1-time(s) 60.0sec												
	Open/Al-mesh	Open/Al-mesh	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	5.66s	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	

XOB #19B2: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, shorter thin-Be, thick Al and Al/Poly context, With G-band												
Term	Pointing (x, y)							Comment				
09/19 16:48:00 - 09/19 20:04:54	Track (259.9, -125.2) @ 09/19 16:45:00							HOP236 emerging region NOAA 11843				
09/19 20:18:00 - 09/20 06:29:54	Track (-769.1, -392.8) @ 09/19 20:15:00							AR near the SE limb (NOAA 11846)				
09/20 06:43:00 - 09/20 07:34:30	Track (-720.5, -402.0) @ 09/20 06:40:00							NOAA 11846				
09/20 17:13:30 - 09/20 17:53:00	Track (-664.4, -410.7) @ 09/20 17:10:30							NOAA 11846				
09/20 18:29:30 - 09/21 06:01:54	Track (-657.2, -411.7) @ 09/20 18:26:30							NOAA 11846				
09/21 06:15:00 - 09/21 07:59:54	Track (-585.6, -420.3) @ 09/21 06:12:00							NOAA 11846				
PROG= 15 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 8 2-time(s) 2.0sec												
	Open/G-band	Open/G-band	close	Safe	Norm	44ms	Obs 1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
└─ Subr= 2 2-time(s) 2.0sec												
└─ Seqn= 24 1-time(s) 2.0sec												
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs 1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	32ms	Obs 1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└─ Seqn= 98 4-time(s) 2.0sec												
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs 1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs 1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs 1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs 1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─ Seqn= 21 25-time(s) 120.0sec												
	thin-Be/Open	Open/thick-Be	close	Safe	Norm	1.00s	Obs 1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Al-poly/Open	Open/thick-Al	close	Safe	Norm	500ms	Obs 1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	thin-Be/Open	Open/thick-Be	close	Safe	Norm	1.00s	Obs 1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
	Al-poly/Open	Open/thick-Al	close	Safe	Norm	500ms	Obs 1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
	thin-Be/Open	Open/thick-Be	close	Safe	Norm	1.00s	Obs 1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
	Al-poly/Open	Open/thick-Al	close	Safe	Norm	500ms	Obs 1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
	thin-Be/Open	Open/thick-Be	close	Safe	Norm	1.00s	Obs 1x1	384x384 (1064, 1048)	Q=95	3	3	2.0sec
	Al-poly/Open	Open/thick-Al	close	Safe	Norm	500ms	Obs 1x1	384x384 (1064, 1048)	Q=95	3	3	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #19CA: Synoptic Q95 2x2 - Ti/Poly(64/512/2048) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(64/512/2048) + Thi												
Term	Pointing (x, y)							Comment				
09/19 20:08:00 - 09/19 20:14:54	Fixed (0.0, 0.0)							synoptic, shifted manually				
09/20 06:33:00 - 09/20 06:39:54	Fixed (0.0, 0.0)							synoptic, shifted 30.0 min				
09/20 18:19:30 - 09/20 18:26:24	Fixed (0.0, 0.0)							synoptic, shifted 16.5 min				
09/21 06:05:00 - 09/21 06:11:54	Fixed (0.0, 0.0)							synoptic, shifted 2.0 min				
PROG= 18 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 65 1-time(s) 4.0sec												
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	63ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	500ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.00s	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 5 1-time(s) 2.0sec												
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 17 1-time(s) 4.0sec												
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	63ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	2.00s	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 71 1-time(s) 2.0sec												
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec

thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 66		1-time(s)		2.0sec								
Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #19C9: Quiet Sun - 2-filter - Al/poly 6s, Al/mesh 4s - AEC 2 - 180s cadence, G-band - 384x384 45ms-2

Term	Pointing (x, y)	Comment
09/20 08:03:00 - 09/20 10:59:54	Track (165.1, 265.8) ^{Ⓜ 09/20 08:00:00}	HOP236: on-disk CH
09/21 08:03:00 - 09/21 09:52:30	Track (355.5, 273.5) ^{Ⓜ 09/21 08:00:00}	HOP236: on-disk CH
PROG= 08 Inf.-time(s)		
Subr= 1 1-time(s) 2.0sec		
Seqn= 68 2-time(s) 2.0sec		
Open/G-band	Open/G-band	close Safe Norm 63ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 30 1-time(s) 30.0sec		
Open/G-band	Open/G-band	open Safe Norm 44ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec
Subr= 3 25-time(s) 2.0sec		
Seqn= 70 1-time(s) 180.0sec		
Open/Al-mesh	Open/Al-mesh	close Safe Norm 4.00s Obs 1x1 384x384 (1064, 1048) Q=90 2 0 2.0sec
Al-poly/Open	Al-poly/Open	close Safe Norm 5.66s Obs 1x1 384x384 (1064, 1048) Q=90 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 #19C8: Flare obs. dynamics - thin-Be high cadence long/short pairs + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2)-Gband (45ms)-15 loc

Term	Pointing (x, y)	Comment
09/19 10:53:00 - 09/19 16:44:54	Fixed (-14.0, 876.0)	# OP start + 10min : HOP206 N-polar map
09/19 16:48:00 - 09/19 20:04:54	Track (259.9, -125.2) ^{Ⓜ 09/19 16:45:00}	HOP236 emerging region NOAA 11843
09/19 20:18:00 - 09/20 06:29:54	Track (-769.1, -392.8) ^{Ⓜ 09/19 20:15:00}	AR near the SE limb (NOAA 11846)
09/20 06:43:00 - 09/20 07:34:30	Track (-720.5, -402.0) ^{Ⓜ 09/20 06:40:00}	NOAA 11846
09/20 08:03:00 - 09/20 10:59:54	Track (165.1, 265.8) ^{Ⓜ 09/20 08:00:00}	HOP236: on-disk CH
09/20 17:13:30 - 09/20 17:53:00	Track (-664.4, -410.7) ^{Ⓜ 09/20 17:10:30}	NOAA 11846
09/20 18:29:30 - 09/21 06:01:54	Track (-657.2, -411.7) ^{Ⓜ 09/20 18:26:30}	NOAA 11846
09/21 06:15:00 - 09/21 07:59:54	Track (-585.6, -420.3) ^{Ⓜ 09/21 06:12:00}	NOAA 11846
09/21 08:03:00 - 09/21 09:52:30	Track (355.5, 273.5) ^{Ⓜ 09/21 08:00:00}	HOP236: on-disk CH
PROG= 12 15-time(s)		
Subr= 1 45-time(s) 2.0sec		
Seqn= 69 1-time(s) 8.0sec		
thin-Be/Open	med-Be/Open	close Safe Norm 250ms Obs 1x1 384x384 (1024, 1024) Q=95 2 0 2.0sec
thin-Be/Open	med-Be/Open	close Safe Norm 250ms 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= 15 1-time(s) 2.0sec		
Open/G-band	Open/G-band	open Safe Norm 44ms Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
Open/thick-Al	Open/thick-Al	close Safe Dark 1.00s Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
Open/thick-Al	Open/thick-Al	close Safe Dark 1.00s Obs 2x2 512x512 (1024, 1024) Q=98 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

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Active Region Search

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NOT USED

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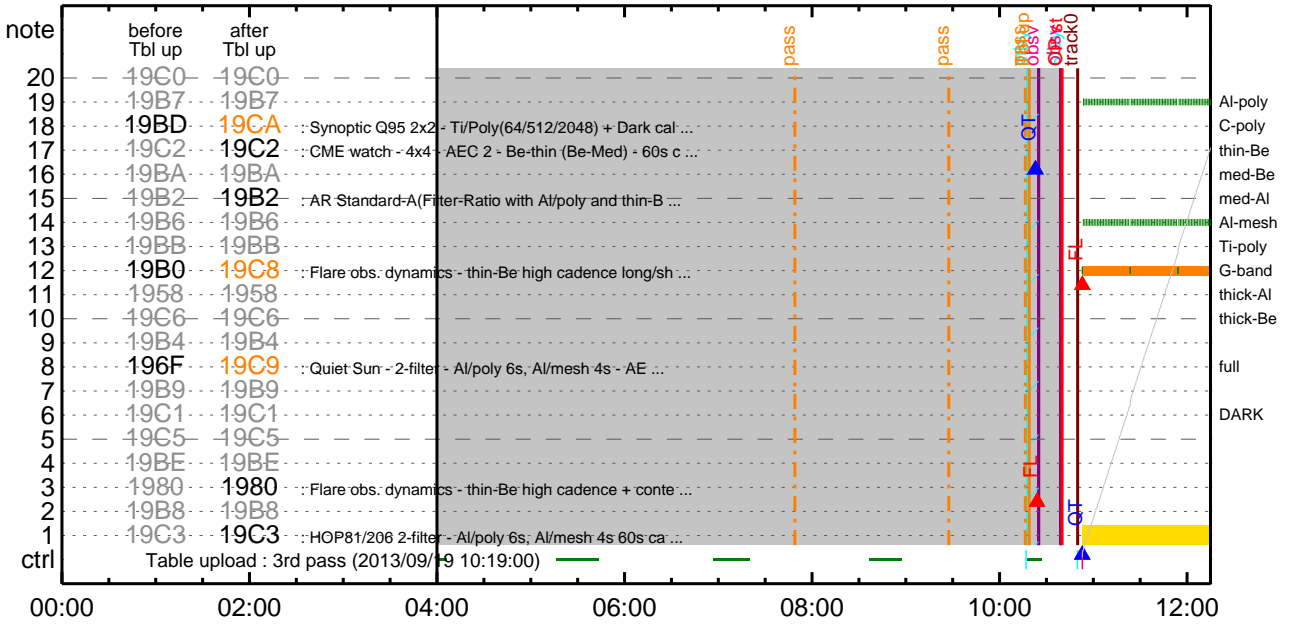
Flare Detection

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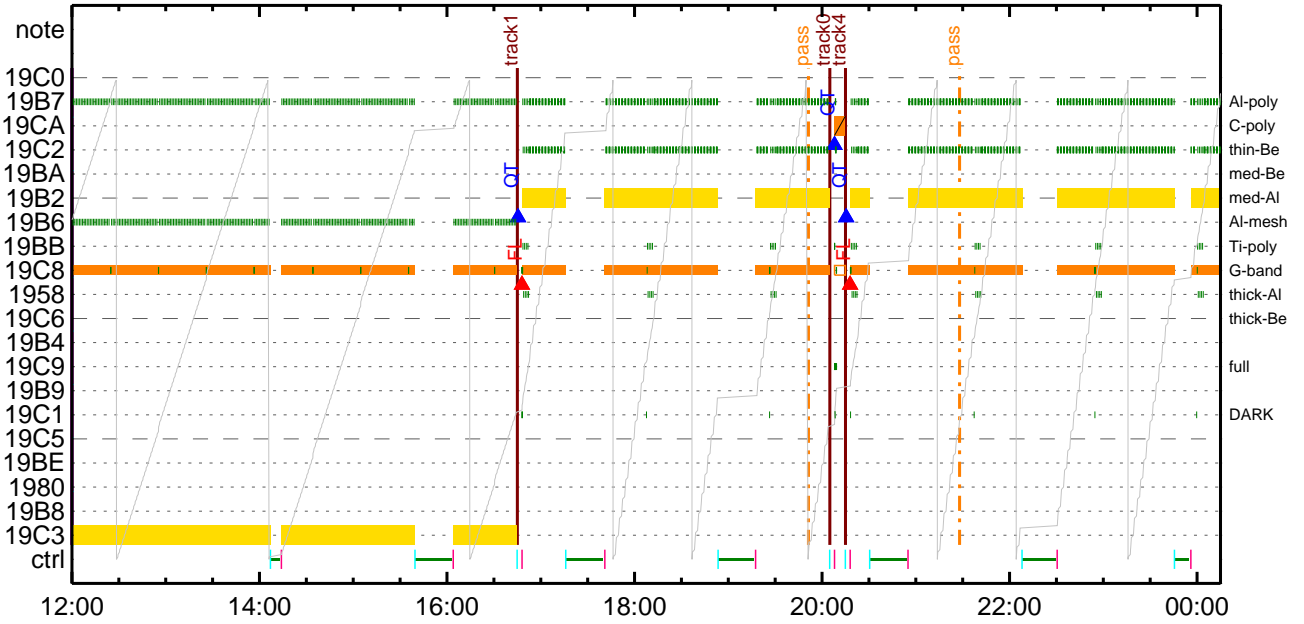
FLD Patrol

Term	Pointing (x, y)	Comment
09/19 20:15:16 - 09/20 06:30:16	Track (-769.1, -392.8) ^{Ⓜ 09/19 20:15:00}	AR near the SE limb (NOAA 11846)
09/20 06:40:16 - 09/20 18:16:46	Track (-720.5, -402.0) ^{Ⓜ 09/20 06:40:00}	NOAA 11846
09/20 18:26:46 - 09/21 06:02:16	Track (-657.2, -411.7) ^{Ⓜ 09/20 18:26:30}	NOAA 11846
09/21 06:12:16 - 09/21 10:28:00	Track (-585.6, -420.3) ^{Ⓜ 09/21 06:12:00}	NOAA 11846
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

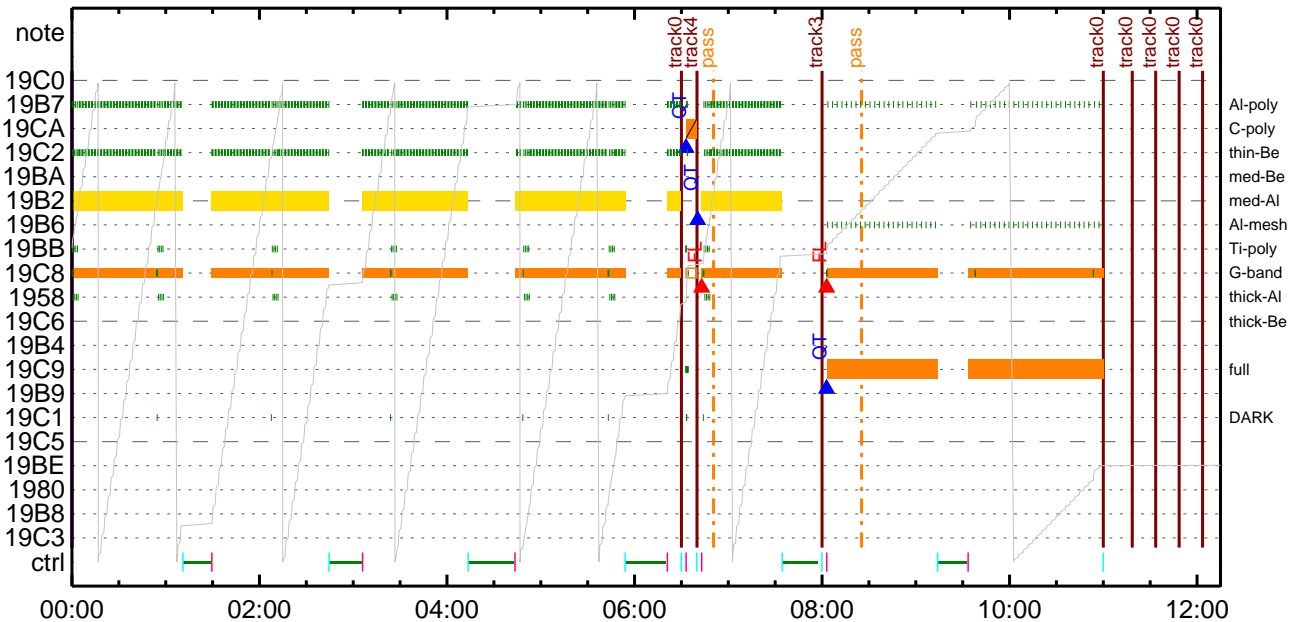
CMDI #0766 2013/09/19



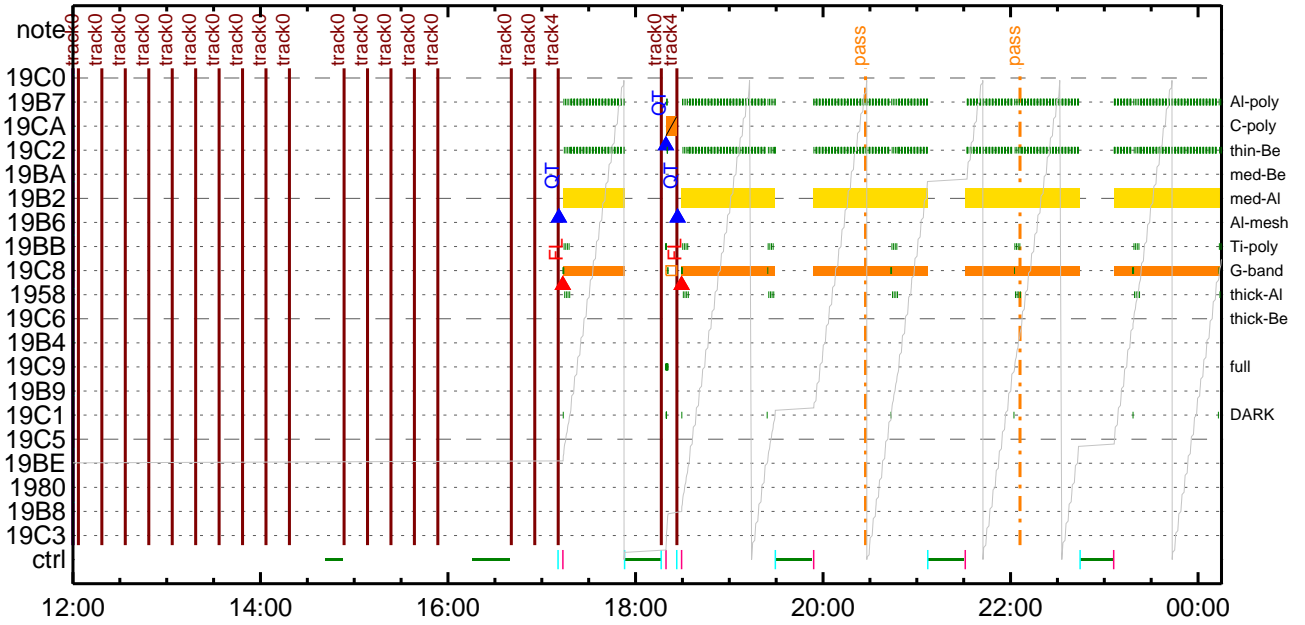
CMDI #0766 2013/09/19



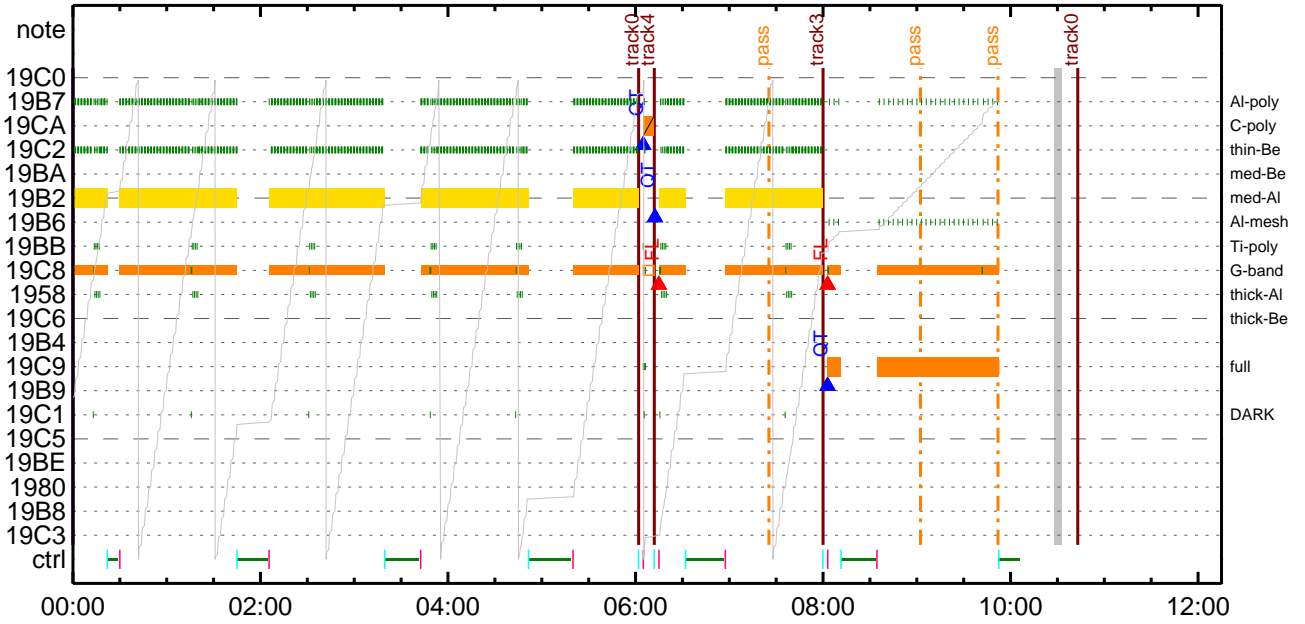
CMDI #0766 2013/09/20



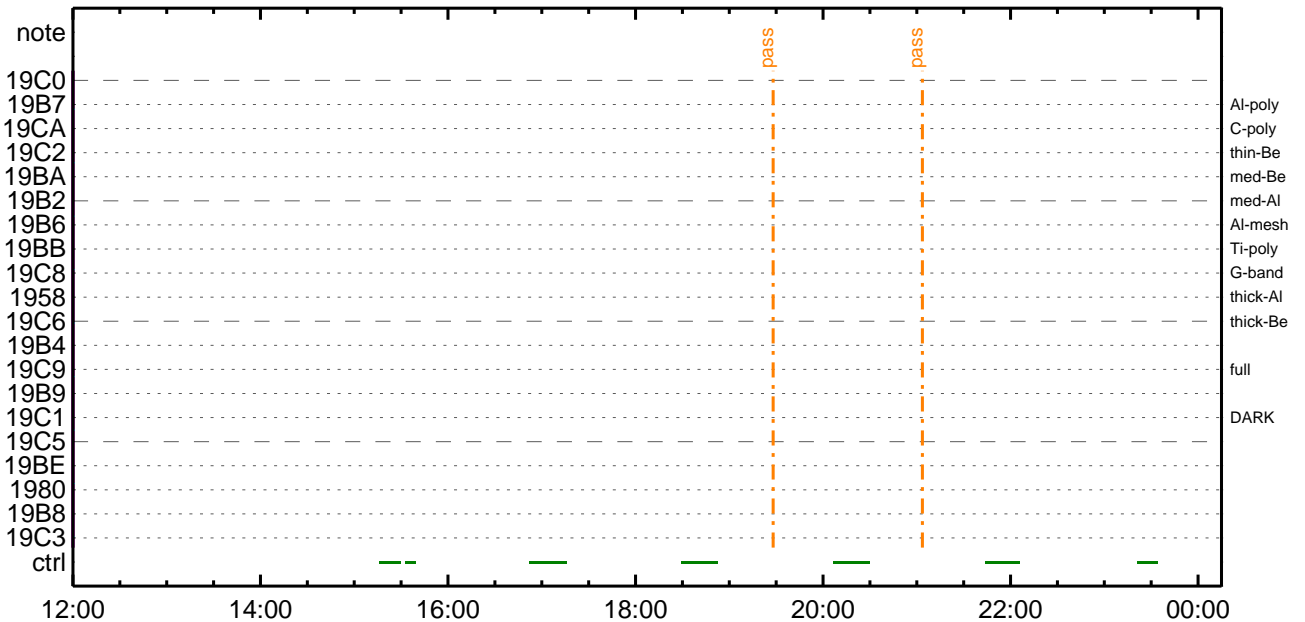
CMDI #0766 2013/09/20



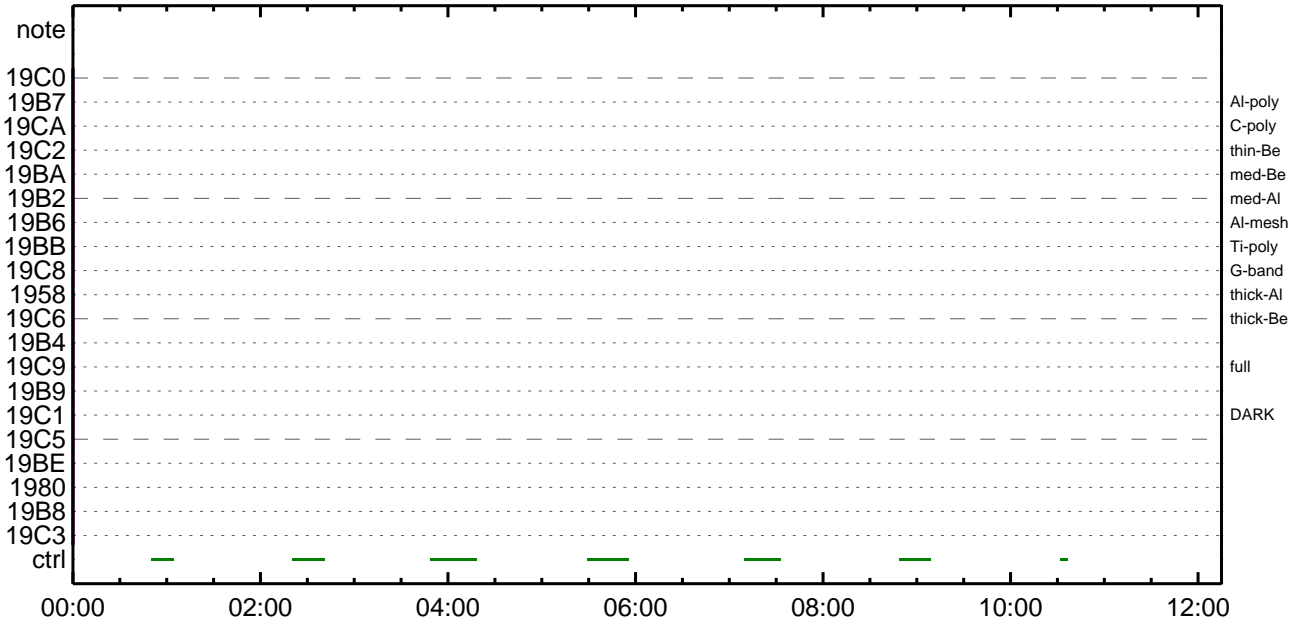
CMDI #0766 2013/09/21



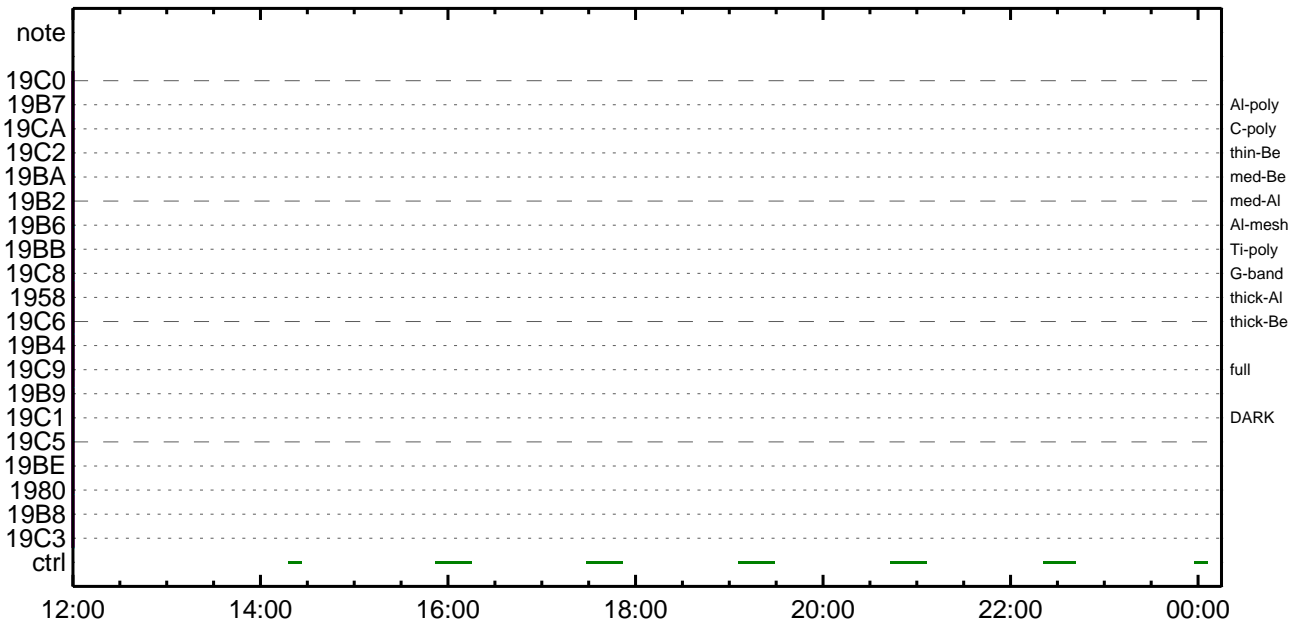
CMDI #0766 2013/09/21



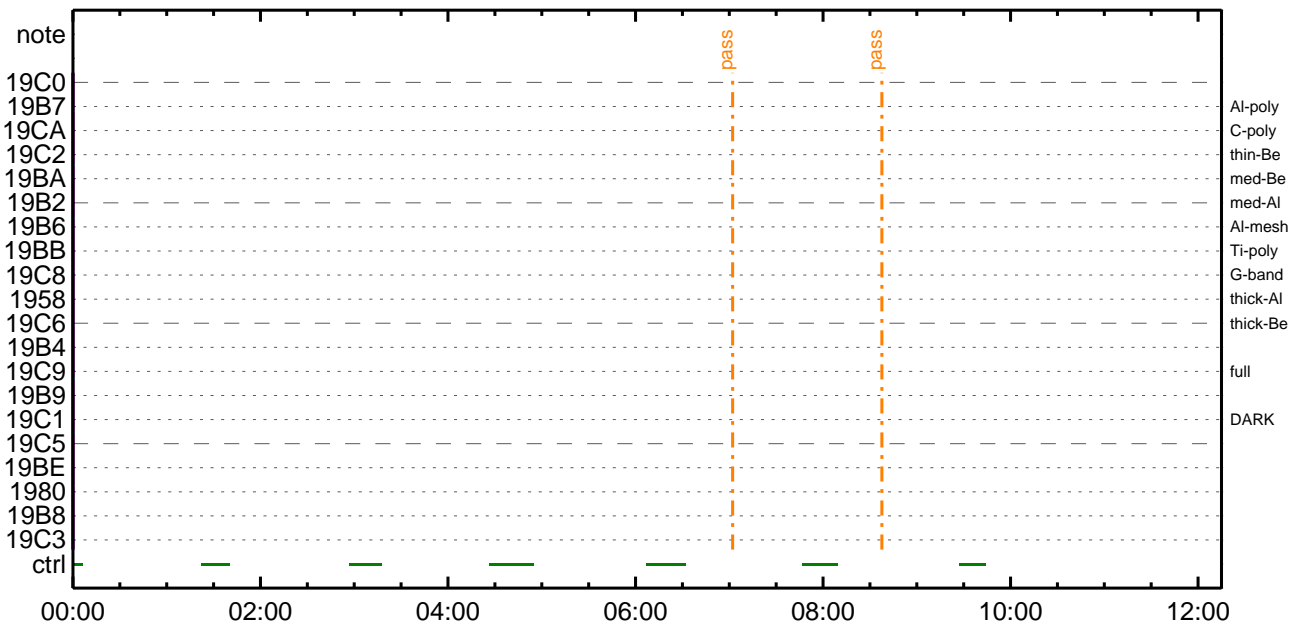
CMDI #0766 2013/09/22



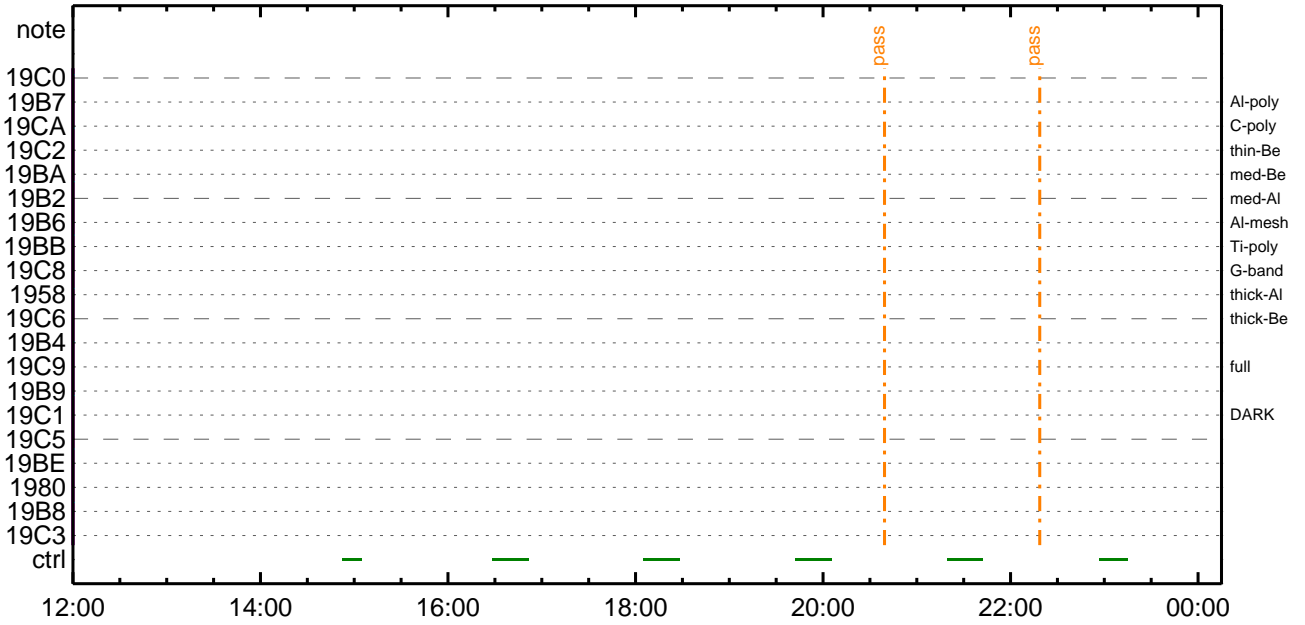
CMDI #0766 2013/09/22



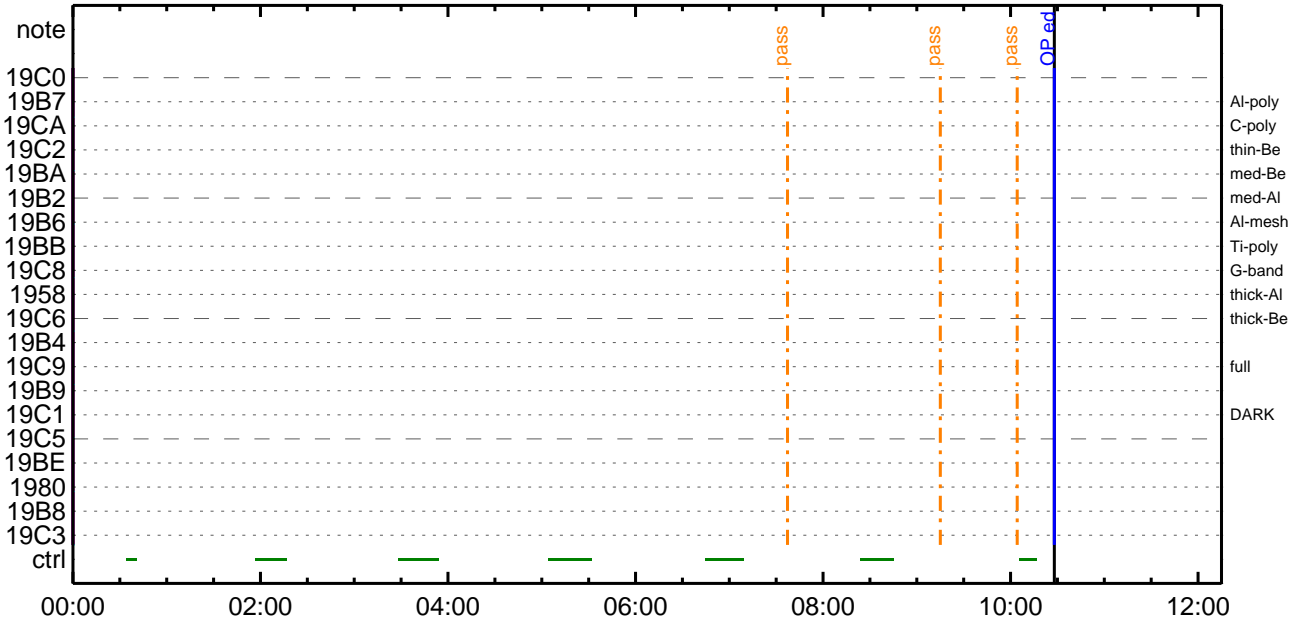
CMDI #0766 2013/09/23



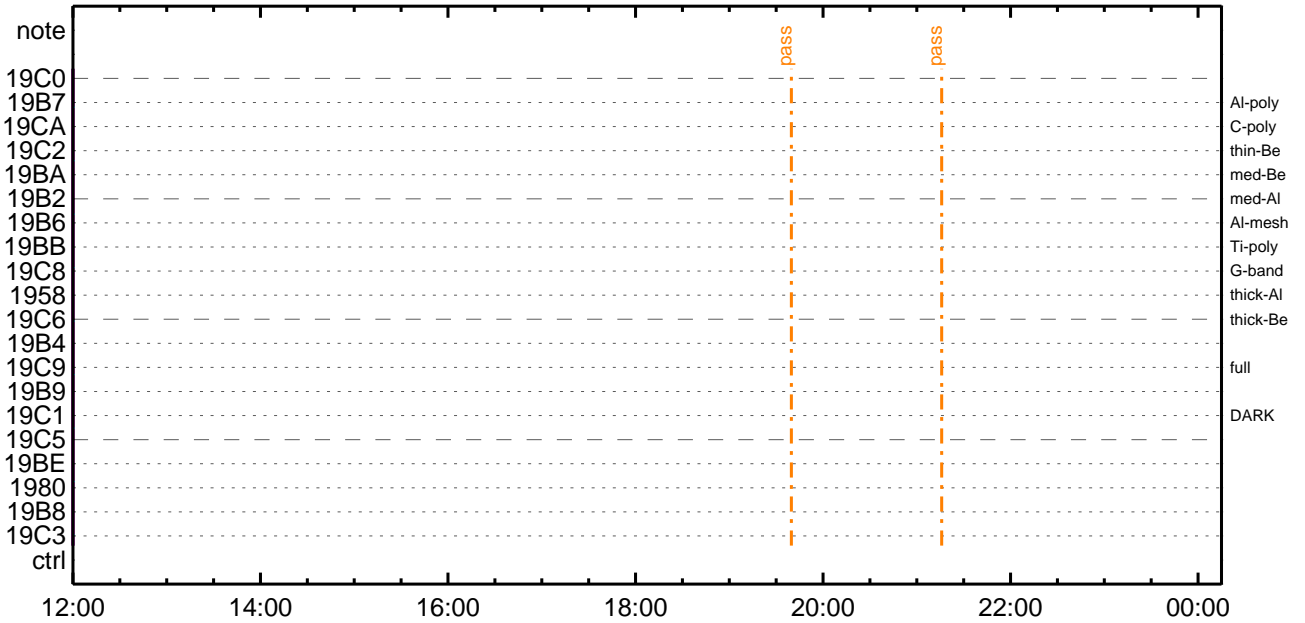
CMDI #0766 2013/09/23



CMDI #0766 2013/09/24



CMDI #0766 2013/09/24




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAY6Yx
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-913:OP
0104 ( )
0105 S. OG og-913:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPîî°èYAY6Yx;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAY6Yx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG□î¼E¹ç•è²îOKò³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAY6Yx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG□î¼E¹ç•è²îOKò³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAY6Yx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG,RAM ID=OP□î¼E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** òE²¼□î¼Ã´¶Á°òEÈ-ò°Á÷¿® (¼âµ-YAY6Yx½ê¼çòðÁÔÃæç¼ª°□òE¼i¹çççâ) *****
0167 C. DHU¥â;¼YE;Ê¼Y½,¥i;¼YE;Ëòðîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOAD□-Á÷¿®NG□î¼i¹ç;ç°E²¼□î¼TI-CMDÁ÷¿®□î¼Á¹Ô□□òE□□³òE;f
0180 C. □òE¼;çSET□EDUMP□î¼E±°iYNY¹ç¹Ô□□³òE;f
0181 C.
0182 C. TIY³YþY6YÈòðÁDî¿(UT)
0183 +. TI 2013-09-19 10:35:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2013-09-19 10:35:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2013-09-19 10:35:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2013-09-19 10:39:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]                EQ      1COUNTUP
0198 C.
0199 C. °Ê²¼ïÄë%îíññîîŷÄŷ§ŷÄŷ-¹âiü
0200 C.          çç[HK1_TI_CMD_ENA/DIS]              EQ      ENA
0201 C.          çç[HK1_TI_CMD_NUM]                  EQ      4
0202 C.          çç[HK1_NEXT_EXEC_PIM]                EQ      DHU
0203 C.          çç[HK1_NEXT_EXEC_DC]                 EQ      0xB3
0204 C.
0205 C. *****
0206 C. TIîî°èŷÄŷÖŷ×
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.          çç[HK1_DMP_TOP_ADRS_1]              EQ      07
0213 C.          çç[HK1_DMP_TOP_ADRS_0]              EQ      2B
0214 C.          çç[HK1_DMP_BLOCK_NUM]                EQ      3
0215 C.          çç[HK1_DMP_REPEAT_NUM]              EQ      0
0216 C.          çç[HK1_DMA_DMP_PIM]                  EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.          çç[HK1_PKT_FORM_NO]                  EQ      7
0220 C.          çç[HK1_PKT_GEN_TIME]                  EQ      0.25 s
0221 C.          çç[HK1_S_TLM_BIT_RATE]                EQ      32k
0222 C.          çç[HK1_X_TLM_BIT_RATE]                EQ      4M
0223 C.          çç[HK1_DMP_CHK_FLG]                  EQ      EXEC
0224 C.
0225 C. ŷÄŷÖŷ×½ªî»ò³îç§
0226 C.          çç[HK1_DMP_CHK_FLG]                  EQ      NON
0227 C.
0228 C. RAM ID=TI_TBLñîî¼È¹ç•è²îOKò³îç§
0229 C.
0230 C. DHUŷâ;¼ŷÉ;È¼ŷ¼.ŷî;¼ŷÈ;Èòðîäñ¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.          çç[HK1_PKT_FORM_NO]                  EQ      2
0234 C.          çç[HK1_PKT_GEN_TIME]                  EQ      0.5S
0235 C.          çç[HK1_S_TLM_BIT_RATE]                EQ      32K
0236 C.          çç[HK1_X_TLM_BIT_RATE]                EQ      4M
0237 C.
0238 C. *****
0239 C. SOT TI command set
0240 C. *****
0241 C. Execute, after the success of OP upload.
0242 +. TI 2013-09-19 10:39:16.0
0243 DC 07-F0 MDP_SOT_MODE_STBY
0244 BC      (41)
0245 C. -----
0246 C. HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0247 C. -----
0248 C. ***** SOT END *****
0249 C. Stop EIS observation and temporarily disable EIS mode changes
0250 C.
0251 C.
0252 C. ***** Start EIS operation (TI set) *****
0253 C. Execute, after the success of OP upload.
0254 C. Set EIS TI-commands
0255 +. TI 2013-09-19 10:39:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC      (21 02)
0258 +. TI 2013-09-19 10:39:40.0
0259 DC 07-FC EIS_MODE_CHG_DIS
0260 BC      (22)
0261 C.          [ ] [HK1_TI_CMD_NUM]                EQ      2 COUNTUP
0262 C. ***** End EIS operation (TI set) *****
0263 C.
0264 C.
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2013-09-19 10:39:00.0
0269 DC 07-F0 MDP_XRT_MODE_STBY
0270 BC      (c3)
0271 C.          [ ] [HK1_TI_CMD_NUM]                EQ      1COUNTUP
0272 C.
0273 C. ***** XRT END *****
0274 C.
0275 C. ***** MDP ´ûÄîñî»ö¼ŷñÈÄñ¹ñèDCBC•x²è *****
0276 C. (¼ª°îŷÖŷÄŷÈŷŷŷÈŷáŷçŷèèÈ¼ññ¼Ä»Ûñ¹è)
0277 S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ŷĐŷ¹•î Daily±çîññÈ¹ñèDCBC•x²è *****
0282 S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ;ãLOSŷÄŷ§ŷÄŷ-¼Ä»Û;ã
0287 C.
0288 C. ***** LOS *****
0289 C.

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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 STATUS] 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_MANU
0131 BC (21 02)
0132 . C. Verify EIS in MANUAL mode
0133 . C. Estimated OBSTBL upload time is 1m17s
0134 C. *****
0135 C. EIS START OBSTBL LOAD
0136 C. *****
0137 . S. RAM ram-820:EIS_OBSTBL
0138 ( )
0139 +. DC 07-FC EIS_DUMP_OBSTBL
0140 BC (07 07 07 00 00 70 00)
0141 C.
0142 C. Execute, after the success of OBSTBL upload.
0143 C. Set EIS TI-commands
0144 +. TI 2013-09-19 10:39:50.0
0145 DC 07-FC EIS_MODE_CHG_ENA
0146 BC (20)
0147 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0148 C. *****
0149 C. EIS END OBSTBL LOAD
0150 C. *****
0151 C.
0152 . C. ***** MDP 'úÃîîî»ö¼ÝñÊÄðñ¹ñèDCBC•x²è *****
0153 C. (¼á°îÿÓÿÁÿËÿPÿËÿÿÁÿÇÿËñÊ¼ñ¼¼Ä»Ûñ¹ñè)
0154 . S. DC-BC dcbc-402:DCBC
0155 (MDP_known_event)
0156 C.
0157 C.
0158 . C. ***** ÿÐÿ¹•î Daily±¿îÑñÊ´Øñ¹ñèDCBC•x²è *****
0159 . S. DC-BC dcbc-153:DCBC
0160 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0161 C.
0162 C.
0163 . C. ;ãLOSÿÁÿSÿÿÿÿÿÿ¼Ä»Û;ã
0164 C.
0165 . C. ***** LOS *****
0166 C.

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(a) Spacecraft Operation Procedure (real-commands)

```
main-915 2013-09-19 14:08:38 130 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YFÏÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èð¿òÀð•µ°È»Í×ÁÇòÍYçYÁY×YÍ;¼YÉ;ÈÈèµ•íÍÉ;ÈðÈ¼°ÇÒð•ò¿¼l¹çðÍ;çÀ®, ùò¹òèðÈÇÁ+¿®ð•òÈððð³òÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop FG table >
0018 +. DC 07-F0 MDP_FG_CTRL_MANU
0019 BC (51)
0020 . C. -----
0021 C. MDP_FG_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload FG Observation Table>
0025 . S. RAM ram-264:MDP_OBS_F
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_F >
0029 +. DC 07-F0 MDP_DUMP_FGTBL
0030 BC (82 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_F verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2013-09-19 10:39:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 . C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 + DC 07-F0 MDP_XRT_MODE_STBY
0052 BC (c3)
0053 . C. ----- Success Verify ? OK / NG____
0054 C.
0055 C. XRT Obs. Table Upload
0056 . S. RAM ram-291:MDP_OBS_X
0057 ( )
0058 C.
0059 +. DC 07-F0 MDP_DUMP_XRTTBL
0060 BC (84 07 00 00 00 3a d4)
0061 . C. ----- Comparison Check ? OK / ERR ____
0062 C.
0063 C.
0064 +. DC 07-F0 MDP_XRT_ROI_SET
0065 BC (cd 01 b1 b1 04 04)
0066 + DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 02 b1 b1 08 08)
0068 + DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 03 b1 b1 08 08)
0070 + DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 04 b1 b1 06 06)
0072 + DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 05 85 83 06 06)
0074 + DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 06 80 80 20 20)
0076 + DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 07 85 83 08 08)
0078 + DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 08 85 83 06 06)
0080 + DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 09 80 80 20 08)
0082 + DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 0a 80 80 08 20)
0084 + DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0f 80 80 06 06)
0086 + DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 10 80 80 08 08)
0088 + DC 07-F0 MDP_XRT_FLD_ENA
0089 BC (d8)
0090 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0091 BC (c8)
0092 + DC 07-F0 MDP_XRT_AEC_RESET
0093 BC (d0)
0094 + DC 07-F0 MDP_XRT_ARS_DIS
0095 BC (d5)
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0096 + DC 07-F0 MDP_XRT_FLD_RESET
0097 BC (da)
0098 + DC 07-F0 MDP_XRT_QT_PROG_SET
0099 BC (c4 11)
0100 + DC 07-F0 MDP_XRT_FL_PROG_SET
0101 BC (c5 03)
0102 . C. ----- Success Verify ? OK / NG ____
0103 C.
0104 C.
0105 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0106 C.
0107 +. DC 07-F0 MDP_XRT_MODE_OBSV
0108 BC (c2)
0109 +. TI 2013-09-19 10:39:02.0
0110 DC 07-F0 MDP_XRT_MODE_OBSV
0111 BC (c2)
0112 . C. ----- Success Verify ? OK / NG ____
0113 C.
0114 C. ***** XRT END *****
0115 C.
0116 . C. ***** MDP 'úÃîâî»ö¼ÝðËÂð¹ñèDCBC•x²è *****
0117 C. (%ã°îÿÓÿÄÿËÿÏÿËÿáÿçÿèñ¼ññ¼Ä»Ûñ¹ñè)
0118 . S. DC-BC dcbc-402:DCBC
0119 (MDP_known_event)
0120 C.
0121 C.
0122 . C. ***** ÿÐÿ¹•Ï Daily±¿Îñè´Øñ¹ñèDCBC•x²è *****
0123 . S. DC-BC dcbc-153:DCBC
0124 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0125 C.
0126 C.
0127 . C. ;ãLOSÿÁÿ§ÿÄÿ-¼Ä»Û;ã
0128 C.
0129 . C. ***** LOS *****
0130 C.
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*** OP Sequence for XRT ***

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2013/09/19 10:49:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2013/09/19 10:49:56.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2013/09/19 10:50:00.0 AOCS_Ore-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 00 b2 25 01 3f
2013/09/19 10:50:16.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2013/09/19 10:50:18.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2013/09/19 10:50:20.0 XRT_AEC_RESET_413_OG [0x19d]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2013/09/19 10:50:22.0 XRT_ARS_DIS_417_OG [0x1a1]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2013/09/19 10:52:54.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2013/09/19 10:52:56.0 XRT_QT_PROG_SET_426_OG [0x1aa]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 01
2013/09/19 10:52:58.0 XRT_FL_PROG_SET_443_OG [0x1bb]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0c
2013/09/19 10:53:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2013/09/19 14:07:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2013/09/19 14:07:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2013/09/19 14:07:04.0 XRT_PREFLR_STRT_418_OG [0x1a2]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2013/09/19 14:10:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2013/09/19 14:13:00.0 XRT_Custom_430_OG [0x1ae]
2013/09/19 14:14:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2013/09/19 15:39:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2013/09/19 15:39:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2013/09/19 15:39:34.0 XRT_PREFLR_STRT_418_OG [0x1a2]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2013/09/19 15:42:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2013/09/19 16:03:00.0 XRT_Custom_430_OG [0x1ae]
2013/09/19 16:04:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2013/09/19 16:44:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2013/09/19 16:44:56.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2013/09/19 16:45:00.0 AOCS_Ore-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 01 00 00 00 00
2013/09/19 16:45:16.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2013/09/19 16:45:18.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2013/09/19 16:45:20.0 XRT_AEC_RESET_413_OG [0x19d]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2013/09/19 16:45:22.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2013/09/19 16:45:24.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2013/09/19 16:45:26.0 XRT_QT_PROG_SET_444_OG [0x1bc]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0f
2013/09/19 16:47:58.0 XRT_FL_PROG_SET_443_OG [0x1bb]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0c
2013/09/19 16:48:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2013/09/19 17:16:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2013/09/19 17:16:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2013/09/19 17:16:04.0 XRT_PREFLR_STRT_418_OG [0x1a2]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2013/09/19 17:19:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2013/09/19 17:40:00.0 XRT_Custom_430_OG [0x1ae]
2013/09/19 17:41:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2013/09/19 18:53:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2013/09/19 18:53:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2013/09/19 18:53:34.0 XRT_PREFLR_STRT_418_OG [0x1a2]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2013/09/19 18:56:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2013/09/19 19:16:30.0 XRT_Custom_430_OG [0x1ae]
2013/09/19 19:17:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2013/09/19 20:04:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2013/09/19 20:04:56.0 XRT_FOCUS_POSITION_403_OG [0x193]

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2013/09/19	20:05:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	00	00	00
2013/09/19	20:05:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2013/09/19	20:07:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2013/09/19	20:07:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/09/19	20:07:58.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2013/09/19	20:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/09/19	20:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/19	20:14:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2013/09/19	20:15:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	04	00	00	00
2013/09/19	20:15:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2013/09/19	20:15:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2013/09/19	20:15:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/09/19	20:15:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/09/19	20:15:24.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/09/19	20:15:26.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2013/09/19	20:17:58.0	XRT_FL_PROG_SET_443_OG [0x1bb]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0c		
2013/09/19	20:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/09/19	20:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/19	20:30:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/09/19	20:30:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/09/19	20:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/09/19	20:54:00.0	XRT_Custom_430_OG [0x1ae]							
2013/09/19	20:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/09/19	22:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/19	22:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/09/19	22:08:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/09/19	22:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/09/19	22:29:30.0	XRT_Custom_430_OG [0x1ae]							
2013/09/19	22:30:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/09/19	23:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/19	23:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/09/19	23:45:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/09/19	23:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/09/19	23:55:00.0	XRT_Custom_430_OG [0x1ae]							
2013/09/19	23:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/09/20	01:11:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/20	01:11:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/09/20	01:11:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/09/20	01:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/09/20	01:28:30.0	XRT_Custom_430_OG [0x1ae]							
2013/09/20	01:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/09/20	02:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/20	02:44:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/09/20	02:44:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/09/20	02:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/09/20	03:05:00.0	XRT_Custom_430_OG [0x1ae]							
2013/09/20	03:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/09/20	04:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/20	04:13:32.0	XRT_FLD_RESET_415_OG [0x19f]							

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2013/09/20	04:13:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/09/20	04:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/09/20	04:42:30.0	XRT_Custom_430_OG [0x1ae]								
2013/09/20	04:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/20	05:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/20	05:54:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/20	05:54:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/09/20	05:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/09/20	06:20:00.0	XRT_Custom_430_OG [0x1ae]								
2013/09/20	06:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/20	06:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/20	06:29:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2013/09/20	06:30:00.0	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00				
2013/09/20	06:30:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2013/09/20	06:32:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2013/09/20	06:32:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/09/20	06:32:58.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2013/09/20	06:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/20	06:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/20	06:39:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2013/09/20	06:40:00.0	AOCs_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	04 00 00 00 00				
2013/09/20	06:40:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/09/20	06:40:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/09/20	06:40:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/09/20	06:40:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/09/20	06:40:24.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/20	06:40:26.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2013/09/20	06:42:58.0	XRT_FL_PROG_SET_443_OG [0x1bb]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0c				
2013/09/20	06:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/20	07:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/20	07:34:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/20	07:34:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/09/20	07:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/09/20	07:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/20	07:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2013/09/20	08:00:00.0	AOCs_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	03 00 00 00 00				
2013/09/20	08:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/09/20	08:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/09/20	08:00:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/09/20	08:00:22.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/09/20	08:02:54.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/20	08:02:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2013/09/20	08:02:58.0	XRT_FL_PROG_SET_443_OG [0x1bb]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0c				
2013/09/20	08:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/20	09:14:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/20	09:14:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/20	09:14:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				

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2013/09/20	18:19:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2013/09/20	18:19:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2013/09/20	18:19:28.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2013/09/20	18:19:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/09/20	18:26:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/09/20	18:26:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2013/09/20	18:26:30.0	AOCS_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	04 00 00 00 00
2013/09/20	18:26:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2013/09/20	18:26:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2013/09/20	18:26:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2013/09/20	18:26:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2013/09/20	18:26:54.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/09/20	18:26:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2013/09/20	18:29:28.0	XRT_FL_PROG_SET_443_OG [0x1bb]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0c
2013/09/20	18:29:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/09/20	19:29:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/09/20	19:29:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/09/20	19:29:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/09/20	19:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/09/20	19:53:00.0	XRT_Custom_430_OG [0x1ae]				
2013/09/20	19:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/09/20	21:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/09/20	21:07:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/09/20	21:07:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/09/20	21:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/09/20	21:30:00.0	XRT_Custom_430_OG [0x1ae]				
2013/09/20	21:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/09/20	22:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/09/20	22:44:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/09/20	22:44:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/09/20	22:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/09/20	23:05:00.0	XRT_Custom_430_OG [0x1ae]				
2013/09/20	23:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/09/21	00:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/09/21	00:22:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/09/21	00:22:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/09/21	00:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/09/21	00:29:00.0	XRT_Custom_430_OG [0x1ae]				
2013/09/21	00:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/09/21	01:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/09/21	01:45:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/09/21	01:45:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/09/21	01:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/09/21	02:04:30.0	XRT_Custom_430_OG [0x1ae]				
2013/09/21	02:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/09/21	03:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/09/21	03:19:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/09/21	03:19:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/09/21	03:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9

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2013/09/21	03:41:30.5	XRT_Custom_430_OG [0x1ae]							
2013/09/21	03:42:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/21	04:51:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/21	04:51:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/21	04:51:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/09/21	04:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/09/21	05:19:00.0	XRT_Custom_430_OG [0x1ae]							
2013/09/21	05:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/21	06:01:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/21	06:01:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2013/09/21	06:02:00.0	AOCS_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2013/09/21	06:02:16.0	XRT_FLD_DIS_434_OG [0x1b2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2013/09/21	06:04:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2013/09/21	06:04:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/09/21	06:04:58.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2013/09/21	06:05:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/21	06:11:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/21	06:11:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2013/09/21	06:12:00.0	AOCS_OrE-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2013/09/21	06:12:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/09/21	06:12:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/09/21	06:12:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/09/21	06:12:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/09/21	06:12:24.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/21	06:12:26.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2013/09/21	06:14:58.0	XRT_FL_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0c				
2013/09/21	06:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/21	06:32:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/21	06:32:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/21	06:32:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/09/21	06:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/09/21	06:56:30.0	XRT_Custom_430_OG [0x1ae]							
2013/09/21	06:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/21	07:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/21	07:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2013/09/21	08:00:00.0	AOCS_OrE-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2013/09/21	08:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/09/21	08:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/09/21	08:00:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/09/21	08:00:22.0	XRT_ARS_DIS_417_OG [0x1a1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/09/21	08:02:54.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/21	08:02:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2013/09/21	08:02:58.0	XRT_FL_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0c				
2013/09/21	08:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/21	08:11:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/21	08:11:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/21	08:11:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/09/21	08:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				

