

# XRT Timeline to be uploaded on 2013/09/17

Period: 2013/09/17 08:55:00 - 2013/09/21 10:33:00

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**Normal mode**

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<b>XOB #19C2: CME watch - 4x4 - AEC 2 - Be-thin (Be-Med) - 60s cad</b>												
Term	Pointing (x, y)		Comment									
09/17 09:21:30 - 09/17 10:59:54	Fixed (	0.0, 25.0)	# OP start + 10min, HOP 236									
09/18 08:22:00 - 09/18 10:59:54	Fixed (	0.0, 25.0)	HOP 236									
09/19 08:03:00 - 09/19 10:14:00	Fixed (	0.0, 25.0)	# HOP 236									
<b>PROG= 17 Inf.-time(s)</b>												
└─ Subr= 1 15-time(s) 60.0sec												
└─ Seqn= 19 1-time(s) 4.0sec												
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048	(1024, 1024)	Q=98	2 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

<b>XOB #19BE: CME watch - C/poly - 384x384- 120s - Be/thin - 2x2 - 1024x1024 - 20min - AEC2</b>												
Term	Pointing (x, y)		Comment									
09/17 11:03:00 - 09/17 12:59:54	Fixed (	761.0, 505.0)	# EIS Spectral Atlas at off-limb									
<b>PROG= 04 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 53 1-time(s) 30.0sec												
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	1024x1024	(1024, 1024)	DPCM	2 0 2.0sec
└─ Subr= 2 10-time(s) 2.0sec												
└─ Seqn= 54 1-time(s) 120.0sec												
	C-poly/Open	C-poly/Open	close	Safe	Norm	4.00s	Obs	1x1	384x384	(1024, 1024)	DPCM	2 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

<b>XOB #19C5: CME watch - C/poly - 384x384- 60s - Be/thin - 2x2 - 1064x1048 - 10min - AEC2 -w/leak test</b>												
Term	Pointing (x, y)		Comment									
09/17 13:03:00 - 09/17 17:40:30	Track (	873.6, -125.6)	# HOP 219, filament at W-limb									
09/18 03:03:00 - 09/18 05:50:54	Track (	877.1, 304.1)	# HOP 237 filament at NW									
09/18 06:04:00 - 09/18 07:59:00	Track (	882.0, 307.3)	# HOP 237									
09/19 03:03:00 - 09/19 05:59:54	Fixed (	865.0, 304.0)	# HOP 237 filament at NW									
09/19 06:13:00 - 09/19 07:59:54	Fixed (	865.0, 304.0)	# HOP 237									
<b>PROG= 05 Inf.-time(s)</b>												
└─ Subr= 3 1-time(s) 2.0sec												
└─ Seqn= 8 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	close	Safe	Norm	44ms	Obs	1x1	384x384	(1064, 1048)	DPCM	0 0 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
└─ Subr= 1 6-time(s) 2.0sec												
└─ Seqn= 28 1-time(s) 2.0sec												
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	1024x1024	(1064, 1048)	DPCM	2 0 2.0sec
└─ Seqn= 31 10-time(s) 60.0sec												
	C-poly/Open	C-poly/Open	close	Safe	Norm	4.00s	Obs	1x1	384x384	(1064, 1048)	DPCM	2 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

<b>XOB #19C6: 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</b>												
Term	Pointing (x, y)		Comment									
09/17 18:07:00 - 09/17 18:13:54	Fixed (	0.0, 0.0)	synoptic, shifted 4.0 min									
09/18 05:54:00 - 09/18 06:00:54	Fixed (	0.0, 0.0)	synoptic, shifted -9.0 min									
09/18 15:56:00 - 09/18 23:59:54	Fixed (	-14.0, 21.0)	11/20, XRT synoptic									
09/19 06:03:00 - 09/19 06:09:54	Fixed (	0.0, 0.0)	synoptic									
<b>PROG= 10 1-time(s)</b>												
└─ 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= 29 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	4.00s	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 #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
09/17 18:17:00 - 09/18 02:59:54	Track ( -877.4, -344.3) @ 09/17 18:14:00	# AR obs at SE-limb
09/19 00:03:00 - 09/19 02:59:54	Track ( -789.2, -374.3) @ 09/19 00:00:00	# AR obs at SE-limb
<b>PROG= 15 Inf.-time(s)</b>		
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

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**Flare mode**

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**XOB #1980: Flare obs. dynamics - thin-Be high cadence + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2)-Gband (45ms)-15 loops-2**

Term	Pointing (x, y)	Comment
09/17 09:21:30 - 09/17 10:59:54	Fixed ( 0.0, 25.0)	# OP start + 10min, HOP 236
09/17 11:03:00 - 09/17 12:59:54	Fixed ( 761.0, 505.0)	# EIS Spectral Atlas at off-limb
09/17 13:03:00 - 09/17 17:40:30	Track ( 873.6, -125.6) @ 09/17 13:00:00	# HOP 219, filament at W-limb
09/17 18:17:00 - 09/18 02:59:54	Track ( -877.4, -344.3) @ 09/17 18:14:00	# AR obs at SE-limb
09/18 03:03:00 - 09/18 05:50:54	Track ( 877.1, 304.1) @ 09/18 03:00:00	# HOP 237 filament at NW
09/18 06:04:00 - 09/18 07:59:00	Track ( 882.0, 307.3) @ 09/18 06:01:00	# HOP 237
09/18 08:22:00 - 09/18 10:59:54	Fixed ( 0.0, 25.0)	HOP 236
09/19 00:03:00 - 09/19 02:59:54	Track ( -789.2, -374.3) @ 09/19 00:00:00	# AR obs at SE-limb
09/19 03:03:00 - 09/19 05:59:54	Fixed ( 865.0, 304.0)	# HOP 237 filament at NW
09/19 06:13:00 - 09/19 07:59:54	Fixed ( 865.0, 304.0)	# HOP 237
09/19 08:03:00 - 09/19 10:14:00	Fixed ( 0.0, 25.0)	# HOP 236
<b>PROG= 03 15-time(s)</b>		
Subr= 1 45-time(s) 10.0sec		
Seqn= 9 1-time(s) 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) 10.0sec		
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**

\* \* \* \* \*

NOT USED

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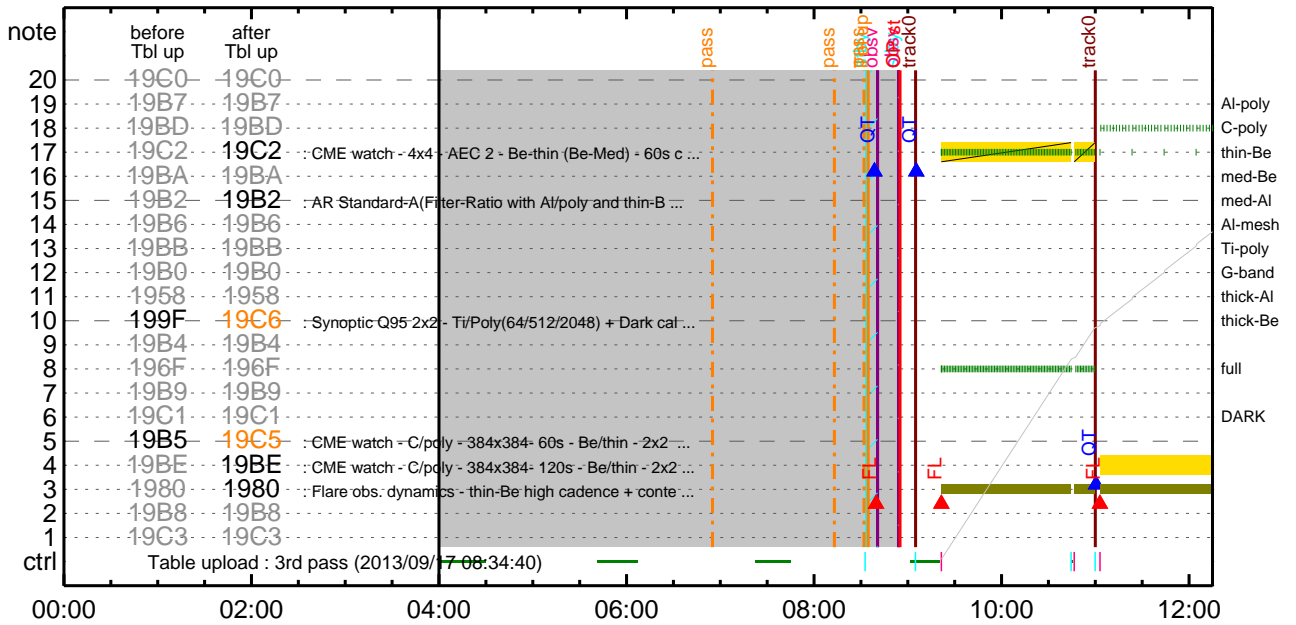
**Flare Detection**

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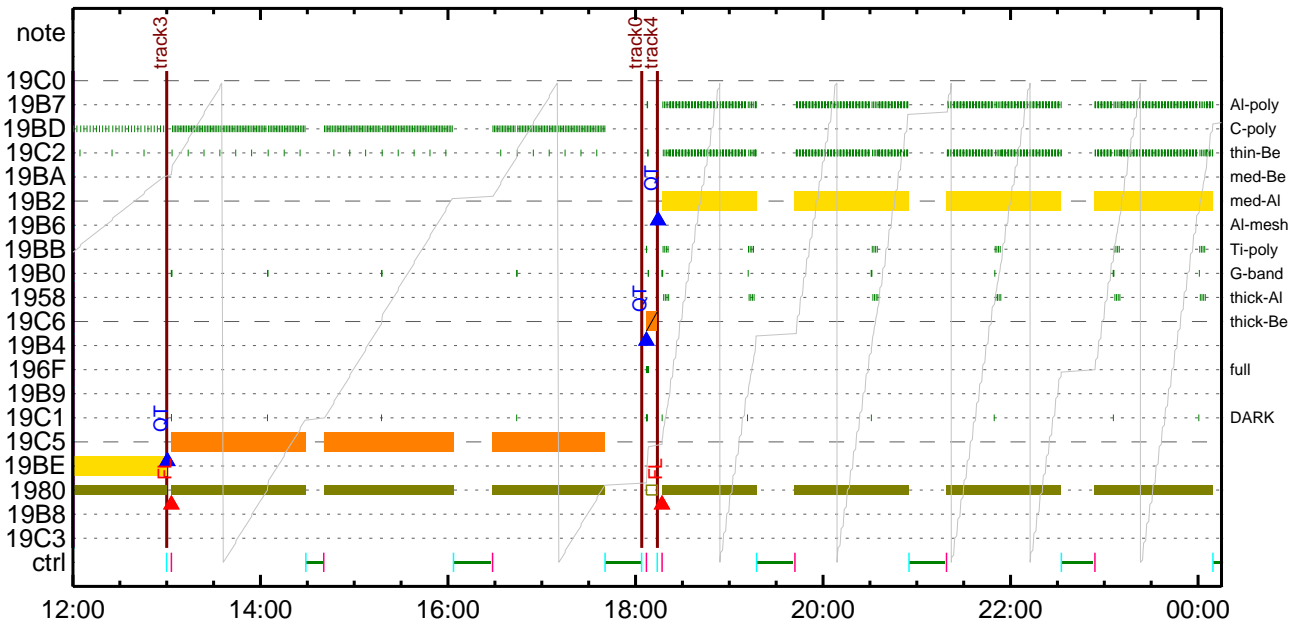
**FLD Patrol**

Term	Pointing (x, y)	Comment
09/17 18:14:16 - 09/18 05:51:16	Track ( -877.4, -344.3) @ 09/17 18:14:00	# AR obs at SE-limb
09/18 06:01:16 - 09/18 15:53:16	Track ( 882.0, 307.3) @ 09/18 06:01:00	# HOP 237
09/19 00:00:16 - 09/19 06:00:16	Track ( -789.2, -374.3) @ 09/19 00:00:00	# AR obs at SE-limb
09/19 06:10:16 - 09/21 10:33:00	Fixed ( 865.0, 304.0)	# HOP 237
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

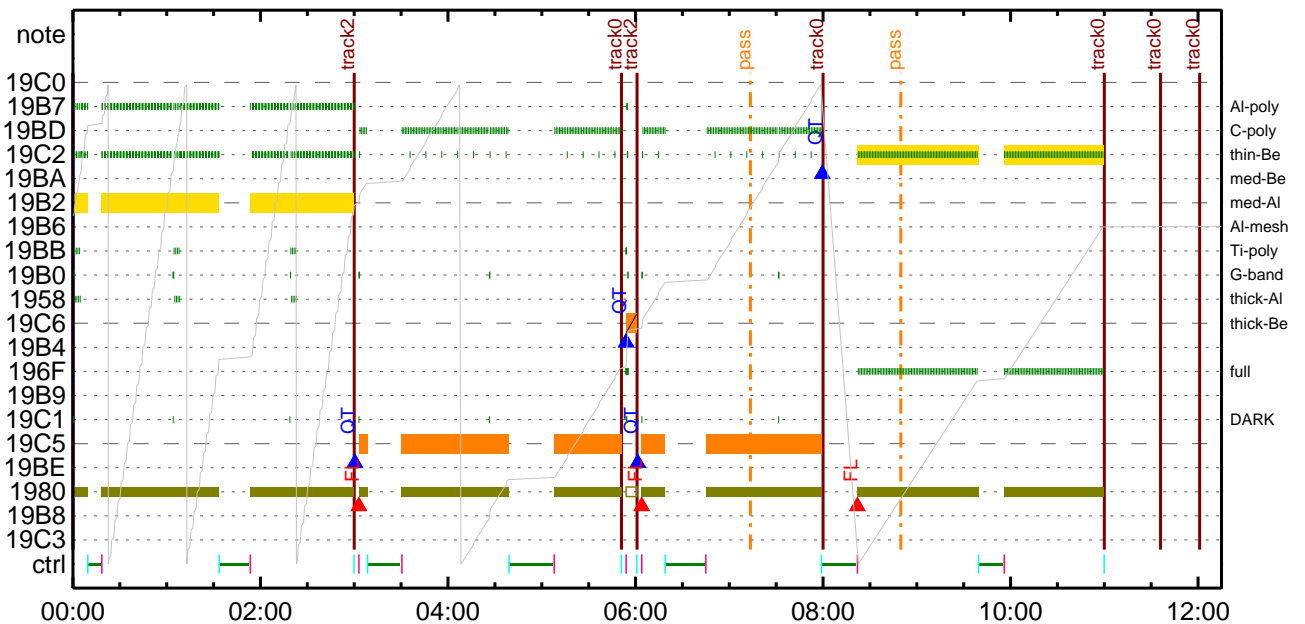
### CMDI #0760 2013/09/17



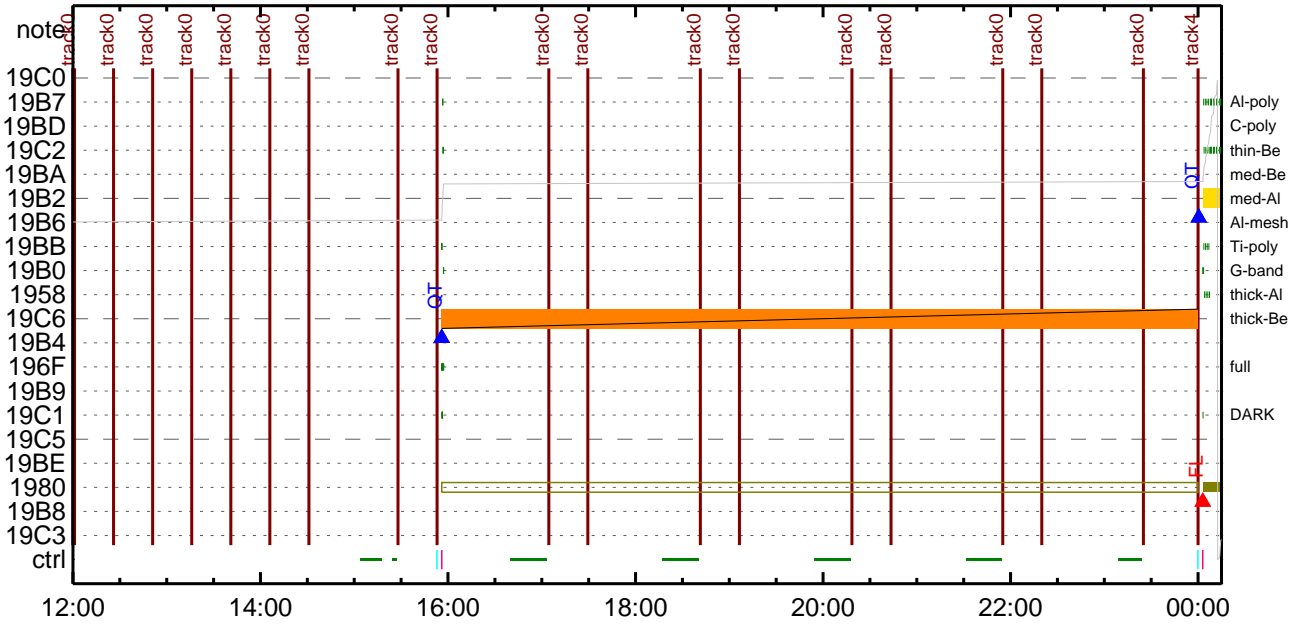
### CMDI #0760 2013/09/17



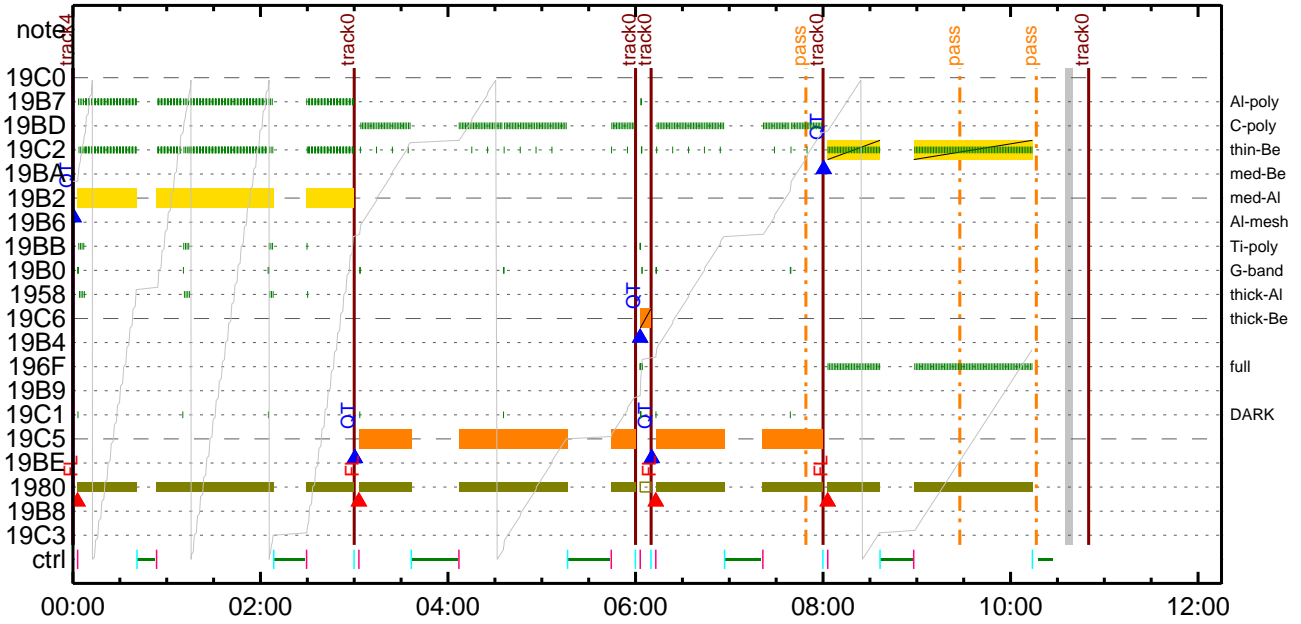
### CMDI #0760 2013/09/18



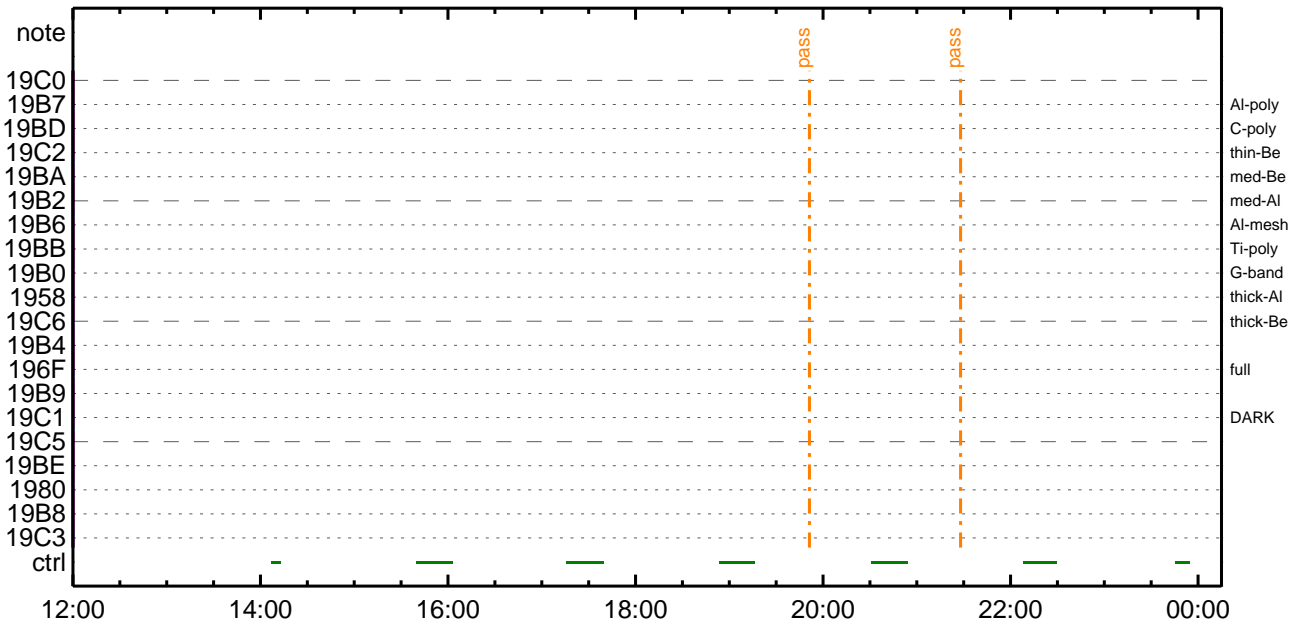
### CMDI #0760 2013/09/18



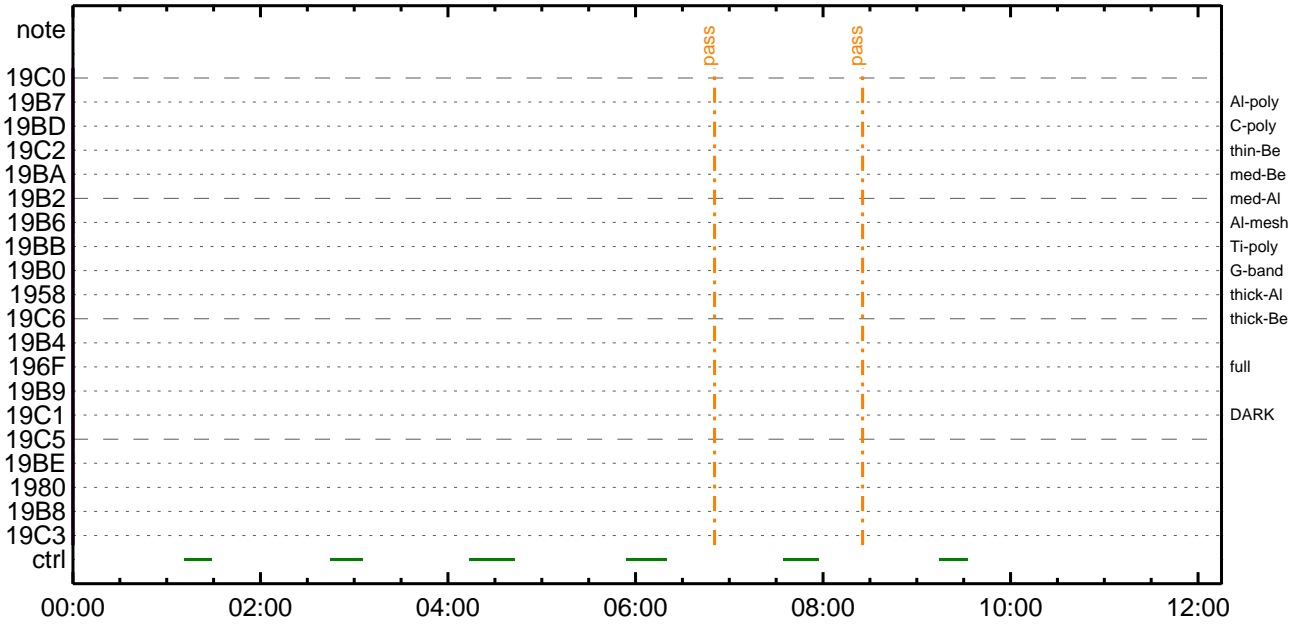
### CMDI #0760 2013/09/19



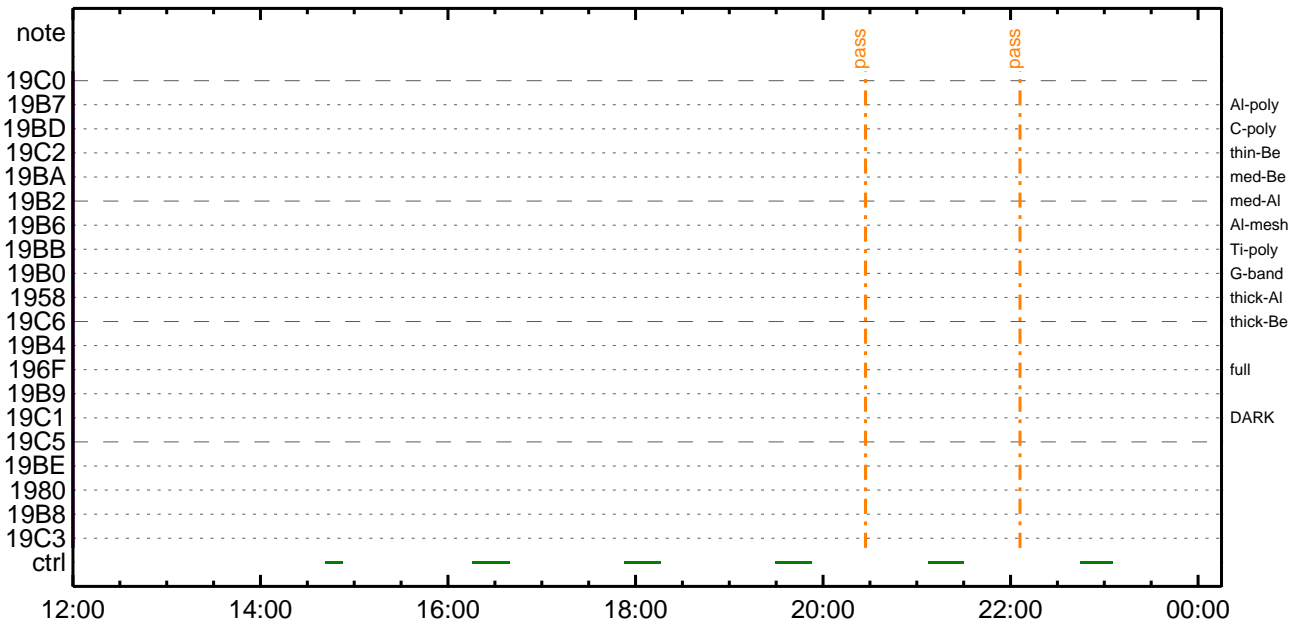
### CMDI #0760 2013/09/19



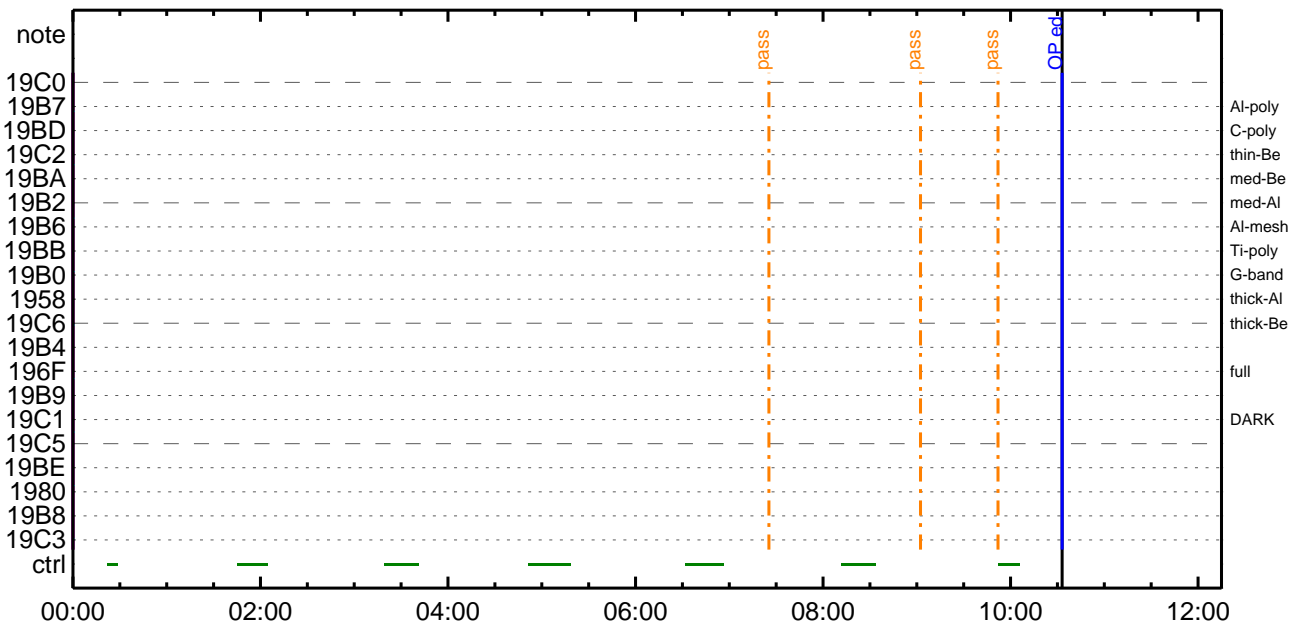
CMDI #0760 2013/09/20



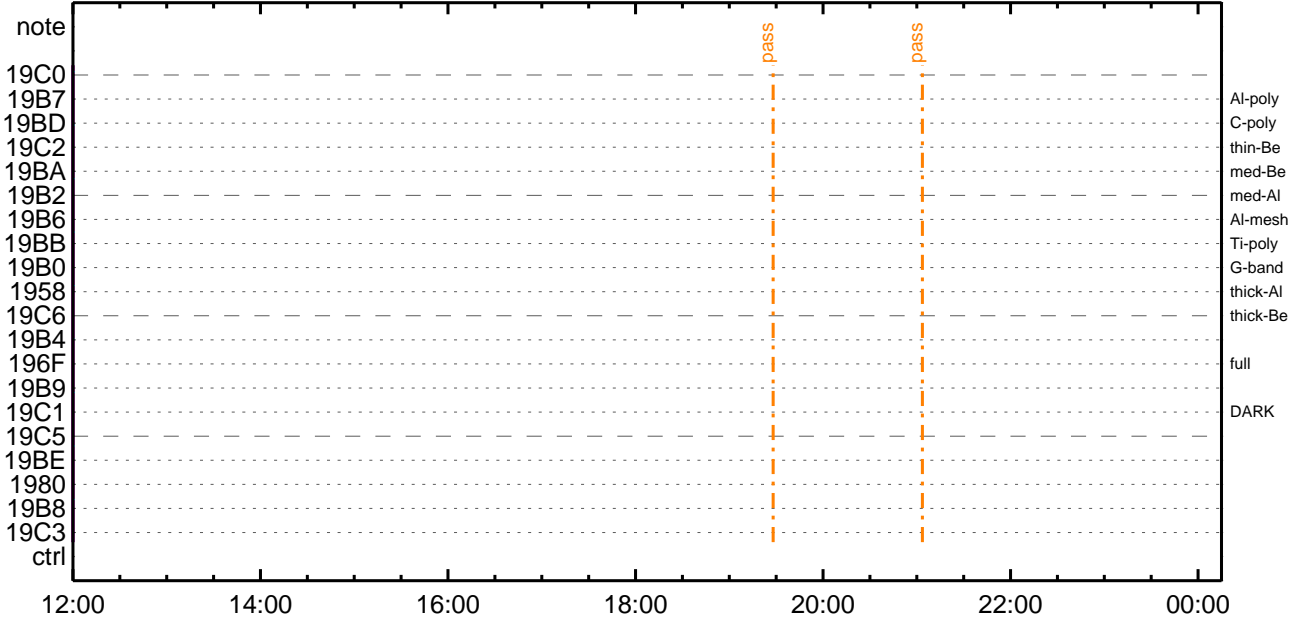
CMDI #0760 2013/09/20



CMDI #0760 2013/09/21



CMDI #0760 2013/09/21





0096 C. o p o z ; c SET o EDUMP o i A s o i y N y i o c i o a | o s o E ; f

0097 C.

0098 C. TIY³YFyÖYÉo d Å D i j (UT)

0099 +. TI 2013-09-17 08:50:00.0

0100 DC 01-B3 DHU\_OP\_STOP

0101 C. çç[HK1\_TI\_CMD\_NUM] EQ 1COUNTUP

0102 C.

0103 +. TI 2013-09-17 08:50:01.0

0104 DC 01-B4 DHU\_OP\_COPY

0105 C. çç[HK1\_TI\_CMD\_NUM] EQ 1COUNTUP

0106 C.

0107 +. TI 2013-09-17 08:50:01.0

0108 DC 01-B5 DHU\_OPOG\_COPY

0109 C. çç[HK1\_TI\_CMD\_NUM] EQ 1COUNTUP

0110 C.

0111 +. TI 2013-09-17 08:54:59.5

0112 DC 01-B2 DHU\_OP\_START

0113 C. çç[HK1\_TI\_CMD\_NUM] EQ 1COUNTUP

0114 C.

0115 C. o È²%o i A È%i í N o î y Á y s y A y -¹ à ì Ü

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. TI î î ° è y A y Ö y x

0123 C. \*\*\*\*\*

0124 C.

0125 C. TI\_TBL(0x03AB00-0x03AEFF; § 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. y A y Ö y x y ½¹ î » o d s î ç s

0142 C. çç[HK1\_DMP\_CHK\_FLG] EQ NON

0143 C.

0144 C. RAM ID=TI\_TBL o î È¹ ç • è² î O K o d s î ç s

0145 C.

0146 C. DHU y â ; y y É ; È y y ½ ; y i ; y y È ; È o d î á o¹

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. \*\*\*\*\*

0155 C. SOT TI command set

0156 C. \*\*\*\*\*

0157 C. Execute, after the success of OP upload.

0158 +. TI 2013-09-17 08:54:16.0

0159 DC 07-F0 MDP\_SOT\_MODE\_STBY

0160 BC (41)

0161 C. -----

0162 C. HK1\_TI\_CMD\_NUM = 1 CNTUP [ ]

0163 C. -----

0164 C. \*\*\*\*\* SOT END \*\*\*\*\*

0165 C. Stop EIS observation and temporarily disable EIS mode changes

0166 C.

0167 C.

0168 C. \*\*\*\*\* Start EIS operation (TI set) \*\*\*\*\*

0169 C. Execute, after the success of OP upload.

0170 C. Set EIS TI-commands

0171 +. TI 2013-09-17 08:54:30.0

0172 DC 07-FC EIS\_MODE\_MANU

0173 BC (21 02)

0174 +. TI 2013-09-17 08:54:40.0

0175 DC 07-FC EIS\_MODE\_CHG\_DIS

0176 BC (22)

0177 C. [ ] [HK1\_TI\_CMD\_NUM] EQ 2 COUNTUP

0178 C. \*\*\*\*\* End EIS operation (TI set) \*\*\*\*\*

0179 C.

0180 C.

0181 C.

0182 C. \*\*\*\*\* XRT START \*\*\*\*\*

0183 C. Execute, after the success of OP upload.

0184 +. TI 2013-09-17 08:54:00.0

0185 DC 07-F0 MDP\_XRT\_MODE\_STBY

0186 BC (c3)

0187 C. [ ] [HK1\_TI\_CMD\_NUM] EQ 1COUNTUP

0188 C.

0189 C. \*\*\*\*\* XRT END \*\*\*\*\*

0190 C.

0191 C. \*\*\*\*\* MDP 'ü ã î o î » ö y o È A D o¹ o è DCBC • x² è \*\*\*\*\*

0192 C. (½¹ o î y Ö y A y È y y P y È y y Á y ç y è o È y ¼ o o y A » Ü o¹ o è)

0193 C. DC-BC dcbc-402:DCBC



```
0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ÐŸ!•İ Daily±;İÑøĒ'Øσ¹αēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOSŸÁŸSŸÃŸ-¼Â»Ü;ã
0203 C.
0204 . C. ***** LOS *****
0205 C.
```





(a) Spacecraft Operation Procedure (real-commands)

```
main-910 2013-09-17 13:59:57 160 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY~¼Á»Û;ã
0005 C.
0006 C. YÀYB;¼Y³YF¥ÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È¿¿ãÄã•µ°È»Í×ÁÇãíYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÉ;ÈãÈ¼°ÇÔã•ã¿¼í¹çãí;çÀ®, ùã¹ãèããããÇÁ+¿®ã•ãÈããã³ãÈ;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-263: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. < Upload DPL table >
0036 C.
0037 C. YçYÁY×Yí;¼YÉãîÁ°ãÈSTS_CHKãðOFFãÈã¹ãè
0038 C.
0039 . S. RAM ram-271:MDP_DPL
0040 ( )
0041 C.
0042 . C. < Dump RAMID=MDP_DPL >
0043 +. DC 07-F0 MDP_DUMP_FGTBL
0044 BC (82 07 00 38 b8 00 40)
0045 C. -----
0046 C. MDP_DPL verify = OK [ ]
0047 C. -----
0048 C.
0049 C. STS_CHKãðONãÈã¹ãè
0050 C.
0051 . C. < Update MDP DSC PAR1 >
0052 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0053 BC (4c)
0054 C. MDP_CMD_CODE = F04C0700[ ]
0055 C. MDP_CMD_CNT (count-up 1) [ ]
0056 C. -----
0057 C.
0058 C.
0059 C. *****
0060 C. SOT TI command set
0061 C. *****
0062 C. Execute, after the success of TBL upload.
0063 +. TI 2013-09-17 08:54:18.0
0064 DC 07-F0 MDP_SOT_MODE_OBSV
0065 BC (40)
0066 . C. -----
0067 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0068 C. -----
0069 C.
0070 C.
0071 C. ***** XRT START *****
0072 C.
0073 +. DC 07-F0 MDP_XRT_CTRL_MANU
0074 BC (c1)
0075 +. DC 07-F0 MDP_XRT_MODE_STBY
0076 BC (c3)
0077 . C. ----- Success Verify ? OK / NG____
0078 C.
0079 C. XRT Obs. Table Upload
0080 . S. RAM ram-291:MDP_OBS_X
0081 ( )
0082 C.
0083 +. DC 07-F0 MDP_DUMP_XRTTBL
0084 BC (84 07 00 00 00 3a d4)
0085 . C. ----- Comparison Check ? OK / ERR ____
0086 C.
0087 C.
0088 +. DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 01 b1 b1 04 04)
0090 +. DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 02 b1 b1 08 08)
0092 +. DC 07-F0 MDP_XRT_ROI_SET
0093 BC (cd 03 b1 b1 08 08)
0094 +. DC 07-F0 MDP_XRT_ROI_SET
0095 BC (cd 04 b1 b1 06 06)
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0096 + DC 07-F0 MDP_XRT_ROI_SET
0097 BC (cd 05 85 83 06 06)
0098 + DC 07-F0 MDP_XRT_ROI_SET
0099 BC (cd 06 80 80 20 20)
0100 + DC 07-F0 MDP_XRT_ROI_SET
0101 BC (cd 07 80 80 10 10)
0102 + DC 07-F0 MDP_XRT_ROI_SET
0103 BC (cd 08 80 80 06 06)
0104 + DC 07-F0 MDP_XRT_ROI_SET
0105 BC (cd 09 85 83 10 10)
0106 + DC 07-F0 MDP_XRT_ROI_SET
0107 BC (cd 0a 85 83 06 06)
0108 + DC 07-F0 MDP_XRT_ROI_SET
0109 BC (cd 0b 80 80 20 08)
0110 + DC 07-F0 MDP_XRT_ROI_SET
0111 BC (cd 0c 80 80 08 20)
0112 + DC 07-F0 MDP_XRT_ROI_SET
0113 BC (cd 0d 85 83 08 08)
0114 + DC 07-F0 MDP_XRT_ROI_SET
0115 BC (cd 0f 80 80 06 06)
0116 + DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 10 80 80 08 08)
0118 + DC 07-F0 MDP_XRT_FLD_ENA
0119 BC (d8)
0120 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0121 BC (c8)
0122 + DC 07-F0 MDP_XRT_AEC_RESET
0123 BC (d0)
0124 + DC 07-F0 MDP_XRT_ARS_DIS
0125 BC (d5)
0126 + DC 07-F0 MDP_XRT_FLD_RESET
0127 BC (da)
0128 + DC 07-F0 MDP_XRT_QT_PROG_SET
0129 BC (c4 11)
0130 + DC 07-F0 MDP_XRT_FL_PROG_SET
0131 BC (c5 03)
0132 . C. ----- Success Verify ?          OK / NG ____
0133 C.
0134 C.
0135 . C. All OK?    Yes--> Please Proceed. / No --> Stop here.
0136 C.
0137 +. DC 07-F0 MDP_XRT_MODE_OBSV
0138 BC (c2)
0139 +. TI 2013-09-17 08:54:02.0
0140 DC 07-F0 MDP_XRT_MODE_OBSV
0141 BC (c2)
0142 . C. ----- Success Verify ?          OK / NG ____
0143 C.
0144 C. ***** XRT END *****
0145 C.
0146 . C. ***** MDP 'ûÃîï»ò¼ÿäÊð¹ñèDCBC•x²è *****
0147 C. (%ã°îÿÓÿÄÿËÿÌÿÏÿÑÿÒÿÓÿÔÿÕÿÖÿ×ÿØÿ¹ÿºÿ»ÿ¼ÿ½ÿ¾ÿ¿ÿÀÿÁÿÂÿÃÿÄÿÅÿ
0148 . S. DC-BC dcbc-402:DCBC
0149 (MDP_known_event)
0150 C.
0151 C.
0152 . C. ***** ÿÐÿ¹•ï Daily±;îÑðÊ´Ø¹ñèDCBC•x²è *****
0153 . S. DC-BC dcbc-153:DCBC
0154 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0155 C.
0156 C.
0157 . C. ;ãLOSÿÁÿÏÿÑÿÒÿÓÿÔÿÕÿ;ä
0158 C.
0159 . C. ***** LOS *****
0160 C.

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

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2013/09/17 09:04:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2013/09/17 09:04:56.0 XRT_FOCUS_POSITION_403_OG [0x193]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2013/09/17 09:05:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 00 fd cb 00 00
2013/09/17 09:05:16.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2013/09/17 09:05:18.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2013/09/17 09:05:20.0 XRT_AEC_RESET_413_OG [0x19d]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2013/09/17 09:05:22.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2013/09/17 09:05:24.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2013/09/17 09:05:26.0 XRT_QT_PROG_SET_446_OG [0x1be]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 11
2013/09/17 09:21:28.0 XRT_FL_PROG_SET_428_OG [0x1ac]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 03
2013/09/17 09:21:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2013/09/17 10:44:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2013/09/17 10:44:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2013/09/17 10:44:34.0 XRT_PREFLR_STRT_418_OG [0x1a2]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2013/09/17 10:45:30.0 XRT_Custom_430_OG [0x1ae]
2013/09/17 10:46:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2013/09/17 10:47:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2013/09/17 10:59:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2013/09/17 10:59:56.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2013/09/17 11:00:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 d3 1b bc 5b
2013/09/17 11:00:16.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2013/09/17 11:00:18.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2013/09/17 11:00:20.0 XRT_AEC_RESET_413_OG [0x19d]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2013/09/17 11:00:22.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2013/09/17 11:00:24.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2013/09/17 11:00:26.0 XRT_QT_PROG_SET_414_OG [0x19e]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 04
2013/09/17 11:02:58.0 XRT_FL_PROG_SET_428_OG [0x1ac]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 03
2013/09/17 11:03:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2013/09/17 12:59:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2013/09/17 12:59:56.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2013/09/17 13:00:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM 5 02-76 03 00 00 00 00
2013/09/17 13:00:16.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2013/09/17 13:00:18.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2013/09/17 13:00:20.0 XRT_AEC_RESET_413_OG [0x19d]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2013/09/17 13:00:22.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2013/09/17 13:00:24.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2013/09/17 13:00:26.0 XRT_QT_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 05
2013/09/17 13:02:58.0 XRT_FL_PROG_SET_428_OG [0x1ac]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 03
2013/09/17 13:03:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2013/09/17 14:29:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2013/09/17 14:29:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2013/09/17 14:29:04.0 XRT_PREFLR_STRT_418_OG [0x1a2]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2013/09/17 14:32:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2013/09/17 14:39:30.0 XRT_Custom_430_OG [0x1ae]
2013/09/17 14:40:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2013/09/17 16:03:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2013/09/17 16:03:32.0 XRT_FLD_RESET_415_OG [0x19f]

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2013/09/17	16:03:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/09/17	16:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/09/17	16:27:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/09/17	16:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/09/17	17:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/17	17:40:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/09/17	17:40:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/09/17	17:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/09/17	18:03:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/17	18:03:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2013/09/17	18:04:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00 00 00 00			
2013/09/17	18:04:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2013/09/17	18:06:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2013/09/17	18:06:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/09/17	18:06:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a			
2013/09/17	18:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/09/17	18:13:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/17	18:13:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2013/09/17	18:14:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	04 00 00 00 00			
2013/09/17	18:14:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2013/09/17	18:14:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2013/09/17	18:14:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/09/17	18:14:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/09/17	18:14:24.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/09/17	18:14:26.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f			
2013/09/17	18:16:58.0	XRT_FL_PROG_SET_428_OG [0x1ac]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 03			
2013/09/17	18:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/09/17	19:17:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/17	19:17:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/09/17	19:17:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/09/17	19:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/09/17	19:41:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/09/17	19:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/09/17	20:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/17	20:55:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/09/17	20:55:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/09/17	20:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/09/17	21:18:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/09/17	21:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/09/17	22:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/17	22:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/09/17	22:32:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/09/17	22:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/09/17	22:53:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/09/17	22:54:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/09/18	00:09:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/09/18	00:09:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/09/18	00:09:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			

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2013/09/18	00:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/09/18	00:17:30.0	XRT_Custom_430_OG [0x1ae]							
2013/09/18	00:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/18	01:33:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/18	01:33:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/18	01:33:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/09/18	01:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/09/18	01:52:30.0	XRT_Custom_430_OG [0x1ae]							
2013/09/18	01:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/18	02:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/18	02:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2013/09/18	03:00:00.0	AOCS_Orе-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2013/09/18	03:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/09/18	03:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/09/18	03:00:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/09/18	03:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/09/18	03:00:24.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/18	03:00:26.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2013/09/18	03:02:58.0	XRT_FL_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 03				
2013/09/18	03:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/18	03:08:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/18	03:08:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/18	03:08:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/09/18	03:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/09/18	03:29:30.0	XRT_Custom_430_OG [0x1ae]							
2013/09/18	03:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/18	04:39:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/18	04:39:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/18	04:39:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/09/18	04:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/09/18	05:07:00.0	XRT_Custom_430_OG [0x1ae]							
2013/09/18	05:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/18	05:50:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/18	05:50:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2013/09/18	05:51:00.0	AOCS_Orе-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2013/09/18	05:51:16.0	XRT_FLD_DIS_434_OG [0x1b2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2013/09/18	05:53:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2013/09/18	05:53:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/09/18	05:53:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2013/09/18	05:54:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/18	06:00:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/18	06:00:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2013/09/18	06:01:00.0	AOCS_Orе-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2013/09/18	06:01:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/09/18	06:01:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/09/18	06:01:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/09/18	06:01:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/09/18	06:01:24.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/18	06:01:26.0	XRT_QT_PROG_SET_440_OG [0x1b8]							



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2013/09/18	06:03:58.0	XRT_FL_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05	
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	03	
2013/09/18	06:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/09/18	06:19:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/09/18	06:19:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/09/18	06:19:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/09/18	06:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/09/18	06:44:00.0	XRT_Custom_430_OG [0x1ae]						
2013/09/18	06:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/09/18	07:59:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/09/18	07:59:02.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2013/09/18	07:59:22.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/09/18	07:59:24.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/09/18	07:59:26.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/09/18	07:59:28.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/09/18	07:59:30.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/09/18	07:59:32.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2013/09/18	08:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00	fd	cb 00 00
2013/09/18	08:21:58.0	XRT_FL_PROG_SET_428_OG [0x1ac]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	03	
2013/09/18	08:22:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/09/18	09:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/09/18	09:39:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/09/18	09:39:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/09/18	09:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/09/18	09:55:00.0	XRT_Custom_430_OG [0x1ae]						
2013/09/18	09:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/09/18	10:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/09/18	10:59:56.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/09/18	10:59:58.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/09/18	11:00:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	54	00 00 00
2013/09/18	11:03:08.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/09/18	11:36:00.0	AOCS_Ore-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	4d	3f 01 3f
2013/09/18	12:01:00.0	AOCS_Ore-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	44	5a 01 3f
2013/09/18	12:26:00.0	AOCS_Ore-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00	3b	74 01 3f
2013/09/18	12:51:00.0	AOCS_Ore-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00	32	97 01 3f
2013/09/18	13:16:00.0	AOCS_Ore-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	29	b2 01 3f
2013/09/18	13:41:00.0	AOCS_Ore-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	20	cc 01 3f
2013/09/18	14:06:00.0	AOCS_Ore-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	17	e7 01 3f
2013/09/18	14:31:00.0	AOCS_Ore-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	0f	02 01 3f
2013/09/18	15:28:00.0	AOCS_Ore-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00	06	24 01 3f
2013/09/18	15:52:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/09/18	15:52:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2013/09/18	15:53:00.0	AOCS_Ore-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00	fe	25 01 3f
2013/09/18	15:53:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2013/09/18	15:55:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2013/09/18	15:55:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/09/18	15:55:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a	
2013/09/18	15:56:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		

2013/09/18	17:04:30.0	AOCS_ORe-point_Start_18_OG [0x0a8] AOCU_NM	5	02-76	00	f5	40	01	3f
2013/09/18	17:29:30.0	AOCS_ORe-point_Start_19_OG [0x0a9] AOCU_NM	5	02-76	00	ec	5b	01	3f
2013/09/18	18:41:30.0	AOCS_ORe-point_Start_20_OG [0x0aa] AOCU_NM	5	02-76	00	e3	75	01	3f
2013/09/18	19:06:30.0	AOCS_ORe-point_Start_21_OG [0x0ab] AOCU_NM	5	02-76	00	da	98	01	3f
2013/09/18	20:18:30.0	AOCS_ORe-point_Start_22_OG [0x0ac] AOCU_NM	5	02-76	00	d1	b3	01	3f
2013/09/18	20:43:30.0	AOCS_ORe-point_Start_23_OG [0x0ad] AOCU_NM	5	02-76	00	c8	cd	01	3f
2013/09/18	21:55:00.0	AOCS_ORe-point_Start_24_OG [0x0ae] AOCU_NM	5	02-76	00	bf	e8	01	3f
2013/09/18	22:20:00.0	AOCS_ORe-point_Start_25_OG [0x0af] AOCU_NM	5	02-76	00	b7	03	01	3f
2013/09/18	23:25:00.0	AOCS_ORe-point_Start_26_OG [0x0b0] AOCU_NM	5	02-76	00	ae	25	01	3f
2013/09/18	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2013/09/18	23:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2013/09/19	00:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b] AOCU_NM	5	02-76	04	00	00	00	00
2013/09/19	00:00:16.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0		d8			
2013/09/19	00:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2013/09/19	00:00:20.0	XRT_AEC_RESET_413_OG [0x19d] MDP_XRT_AEC_RESET	1	07-F0		d0			
2013/09/19	00:00:22.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0		d5			
2013/09/19	00:00:24.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0		da			
2013/09/19	00:00:26.0	XRT_QT_PROG_SET_444_OG [0x1bc] MDP_XRT_QT_PROG_SET	2	07-F0		c4	0f		
2013/09/19	00:02:58.0	XRT_FL_PROG_SET_428_OG [0x1ac] MDP_XRT_FL_PROG_SET	2	07-F0		c5	03		
2013/09/19	00:03:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2013/09/19	00:41:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2013/09/19	00:41:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0		da			
2013/09/19	00:41:04.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2013/09/19	00:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2013/09/19	00:52:30.0	XRT_Custom_430_OG [0x1ae]							
2013/09/19	00:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2013/09/19	02:08:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2013/09/19	02:08:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0		da			
2013/09/19	02:08:34.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2013/09/19	02:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2013/09/19	02:28:30.0	XRT_Custom_430_OG [0x1ae]							
2013/09/19	02:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2013/09/19	02:59:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2013/09/19	02:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2013/09/19	03:00:00.0	AOCS_ORe-point_Start_27_OG [0x0b1] AOCU_NM	5	02-76	00	e4	fe	b3	1b
2013/09/19	03:00:16.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0		d8			
2013/09/19	03:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2013/09/19	03:00:20.0	XRT_AEC_RESET_413_OG [0x19d] MDP_XRT_AEC_RESET	1	07-F0		d0			
2013/09/19	03:00:22.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0		d5			
2013/09/19	03:00:24.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0		da			
2013/09/19	03:00:26.0	XRT_QT_PROG_SET_440_OG [0x1b8] MDP_XRT_QT_PROG_SET	2	07-F0		c4	05		
2013/09/19	03:02:58.0	XRT_FL_PROG_SET_428_OG [0x1ac] MDP_XRT_FL_PROG_SET	2	07-F0		c5	03		
2013/09/19	03:03:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2013/09/19	03:36:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2013/09/19	03:36:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0		da			
2013/09/19	03:36:34.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2013/09/19	03:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2013/09/19	04:06:00.0	XRT_Custom_430_OG [0x1ae]							

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2013/09/19	04:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/19	05:16:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/19	05:16:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/19	05:16:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/09/19	05:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/09/19	05:43:30.0	XRT_Custom_430_OG [0x1ae]							
2013/09/19	05:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/19	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/19	05:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2013/09/19	06:00:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2013/09/19	06:00:16.0	XRT_FLD_DIS_434_OG [0x1b2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2013/09/19	06:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2013/09/19	06:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/09/19	06:02:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2013/09/19	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/19	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/19	06:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2013/09/19	06:10:00.0	AOCS_Ore-point_Start_27_OG [0x0b1]							
		AOCU_NM	5	02-76	00 e4 fe b3 1b				
2013/09/19	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/09/19	06:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/09/19	06:10:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/09/19	06:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/09/19	06:10:24.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/19	06:10:26.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2013/09/19	06:12:58.0	XRT_FL_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 03				
2013/09/19	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/19	06:57:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/19	06:57:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/19	06:57:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/09/19	07:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/09/19	07:20:30.0	XRT_Custom_430_OG [0x1ae]							
2013/09/19	07:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/19	07:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/19	07:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2013/09/19	08:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 fd cb 00 00				
2013/09/19	08:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/09/19	08:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/09/19	08:00:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/09/19	08:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/09/19	08:00:24.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/19	08:00:26.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2013/09/19	08:02:58.0	XRT_FL_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 03				
2013/09/19	08:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/09/19	08:36:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/09/19	08:36:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/09/19	08:36:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/09/19	08:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/09/19	08:57:00.0	XRT_Custom_430_OG [0x1ae]							

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2013/09/19	08:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/09/19	10:14:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/09/19	10:14:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2013/09/19	10:14:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/09/19	10:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/09/19	10:50:00.0	AOCS_ORe-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 00 00 00 00		