

XRT Timeline to be uploaded on 2020/08/04

Period: 2020/08/04 11:43:00 - 2020/08/08 11:20:00

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Normal mode

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XOB #1BC7: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh(2048ms), Al/Poly(4096ms) - w leak image-1ms												
Term	Pointing (x, y)						Comment					
08/05 12:36:00 - 08/05 12:42:54	Fixed (-528.4, -528.4)						quadra pointing 1/4					
PROG= 16 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 51 1-time(s) 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec												
└─┬─┬─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec												
└─┬─┬─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec												
└─┬─ Subr= 2 1-time(s) 2.0sec												
└─┬─┬─ Seqn= 3 2-time(s) 2.0sec												
└─┬─┬─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─┬─┬─ Al-poly/Open Al-poly/Open close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Subr= 3 2-time(s) 2.0sec												
└─┬─┬─ Seqn= 34 1-time(s) 2.0sec												
└─┬─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└─┬─┬─┬─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1BC8: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms												
Term	Pointing (x, y)						Comment					
08/05 12:46:00 - 08/05 12:52:54	Fixed (528.4, -528.4)						quadra pointing 2/4					
PROG= 20 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 38 1-time(s) 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec												
└─┬─┬─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec												
└─┬─┬─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec												
└─┬─ Subr= 2 1-time(s) 2.0sec												
└─┬─┬─ Seqn= 3 2-time(s) 2.0sec												
└─┬─┬─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─┬─┬─ Al-poly/Open Al-poly/Open close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Subr= 3 2-time(s) 2.0sec												
└─┬─┬─ Seqn= 34 1-time(s) 2.0sec												
└─┬─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└─┬─┬─┬─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1BC9: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 3rd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms												
Term	Pointing (x, y)						Comment					
08/05 12:56:00 - 08/05 13:02:54	Fixed (528.4, 528.4)						quadra pointing 3/4					
PROG= 02 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 21 1-time(s) 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec												
└─┬─┬─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec												
└─┬─┬─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec												
└─┬─ Subr= 2 1-time(s) 2.0sec												
└─┬─┬─ Seqn= 3 2-time(s) 2.0sec												
└─┬─┬─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─┬─┬─ Al-poly/Open Al-poly/Open close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Subr= 3 2-time(s) 2.0sec												
└─┬─┬─ Seqn= 34 1-time(s) 2.0sec												
└─┬─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└─┬─┬─┬─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1BCA: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms												
Term	Pointing (x, y)						Comment					
08/05 13:06:00 - 08/05 13:12:54	Fixed (-528.4, 528.4)						quadra pointing 4/4					
PROG= 09 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 14 1-time(s) 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec												
└─┬─┬─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec												
└─┬─┬─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec												
└─ Subr= 2 1-time(s) 2.0sec												

thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	1024x1024 (1536, 1536)	Q=95	1	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C44: HOP349 - 3-filter Synoptics (Al-mesh[128/1024/5795], Al-poly[256/4096/8192], thin-Be[2048/16384/32768] with 512x512 G-band+Leak(1064,1048)

Term	Pointing (x, y)		Comment									
08/06 02:03:00 - 08/06 05:51:00	Fixed (	0.0, 0.0)	HOP 349									
PROG= 10 Inf-time(s)												
Subr= 1 1-time(s) 300.0sec												
Seqn= 88 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 50 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 56 1-time(s) 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	16.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 81 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 1536)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 1536)	Q=95	0	0	2.0sec
Subr= 2 15-time(s) 180.0sec												
Seqn= 8 1-time(s) 2.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 6 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 29 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	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	

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Flare mode

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XOB #1B8E: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Al/thick), AEC 3(thin-Be AEC2), 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512)

Term	Pointing (x, y)		Comment									
08/05 17:41:00 - 08/05 17:56:24	Track (	-306.5, 306.1)	AR 12769 tracking									
08/05 18:13:30 - 08/06 01:59:54	Track (	-301.1, 305.9)	AR 12769 tracking									
08/06 02:03:00 - 08/06 05:51:00	Fixed (	0.0, 0.0)	HOP 349									
08/06 06:46:30 - 08/06 10:52:00	Track (	-205.6, 302.5)	AR 12769 tracking									
PROG= 13 30-time(s)												
Subr= 1 20-time(s) 2.0sec												
Seqn= 11 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Seqn=100 1-time(s) 10.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)	Q=95	2	0	2.0sec
med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Open/thick-Al	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Subr= 2 1-time(s) 2.0sec												
Seqn= 10 1-time(s) 2.0sec												
med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Seqn= 11 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Seqn= 87 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Active Region Search

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NOT USED

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Flare Detection

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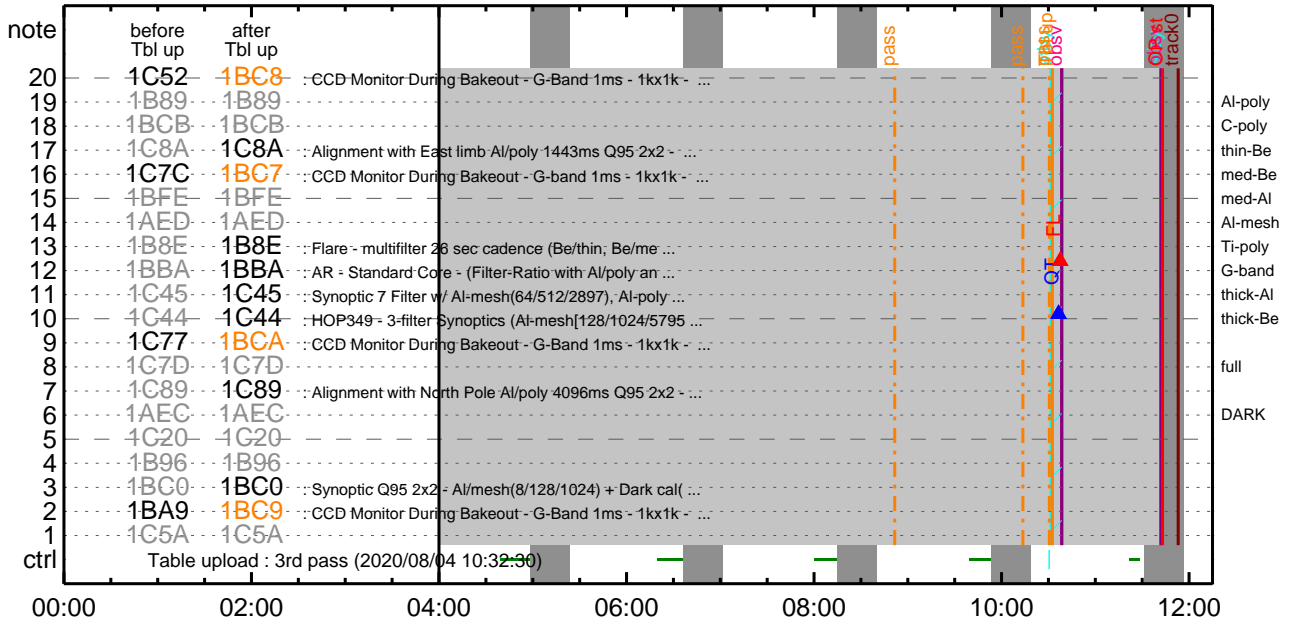
FLD Patrol

Term	Pointing (x, y)		Comment									
08/05 17:23:23 - 08/05 17:56:48	Track (-306.5, 306.1)	AR 12769 tracking									

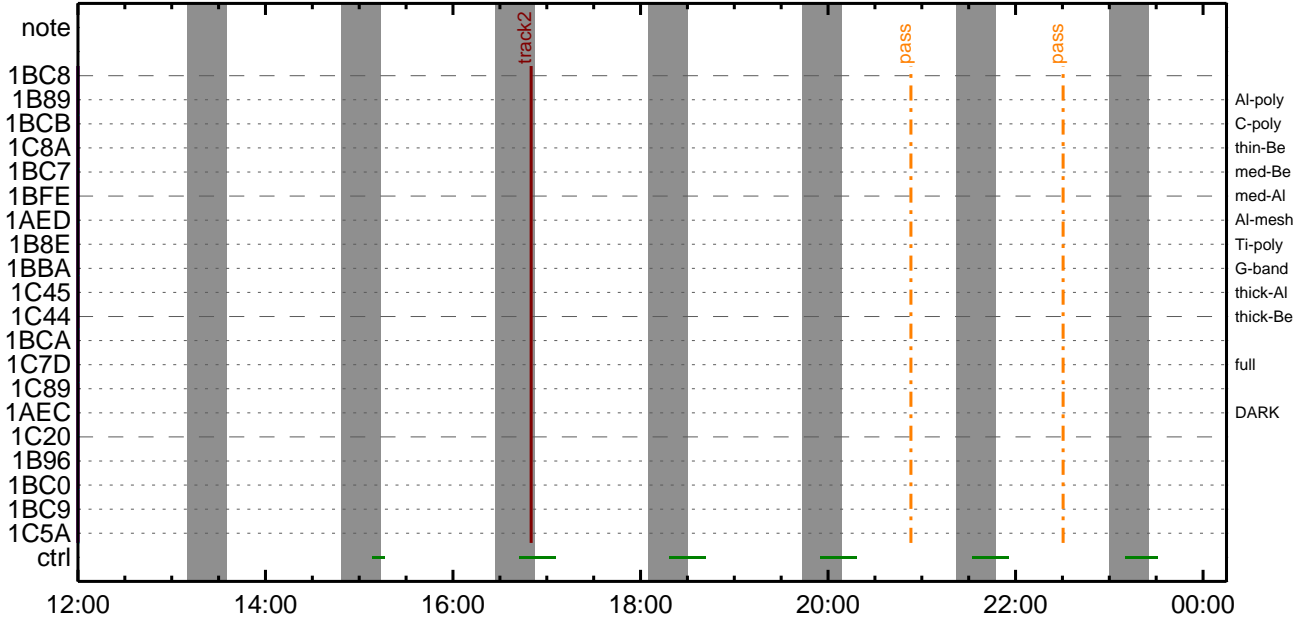
08/05 18:10:48 - 08/06 06:33:48 Track (-301.1, 305.9) @ 08/05 18:06:30 AR 12769 tracking
08/06 06:43:48 - 08/08 11:20:00 Track (-205.6, 302.5) @ 08/06 06:43:30 AR 12769 tracking

Al-poly/Open	Al-poly/Open	close	Safe	Norm	8ms	Obs	8x8		Q=50	30sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer Interval

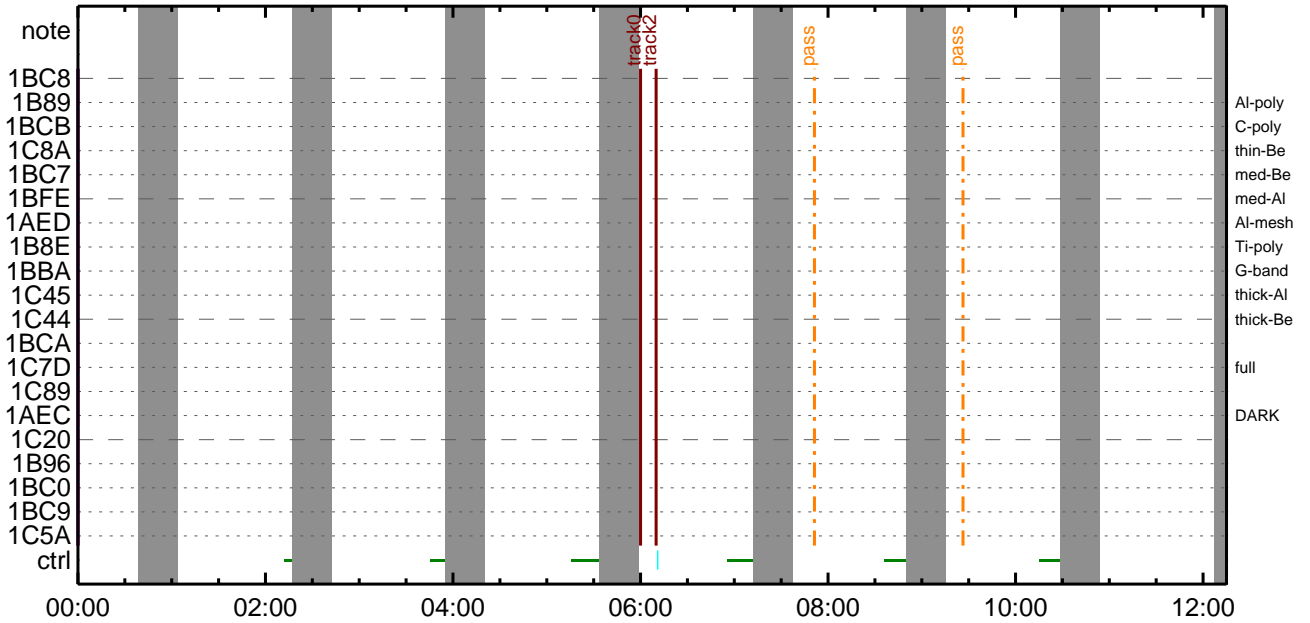
CMDI #0084 2020/08/04



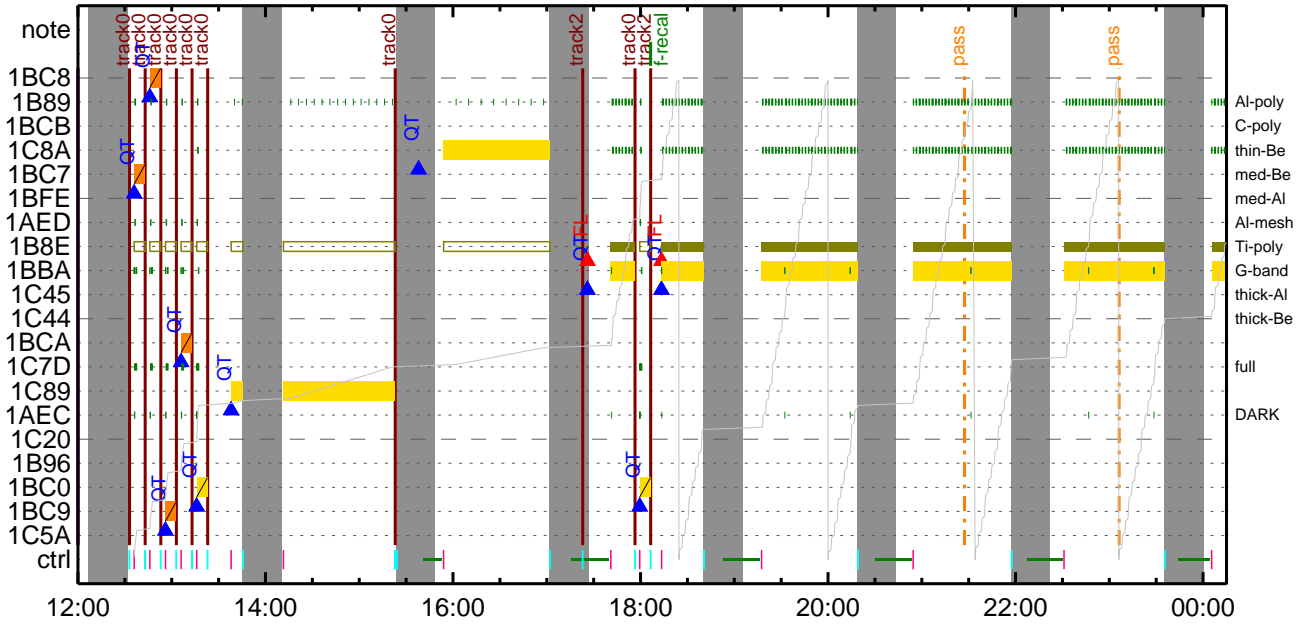
CMDI #0084 2020/08/04



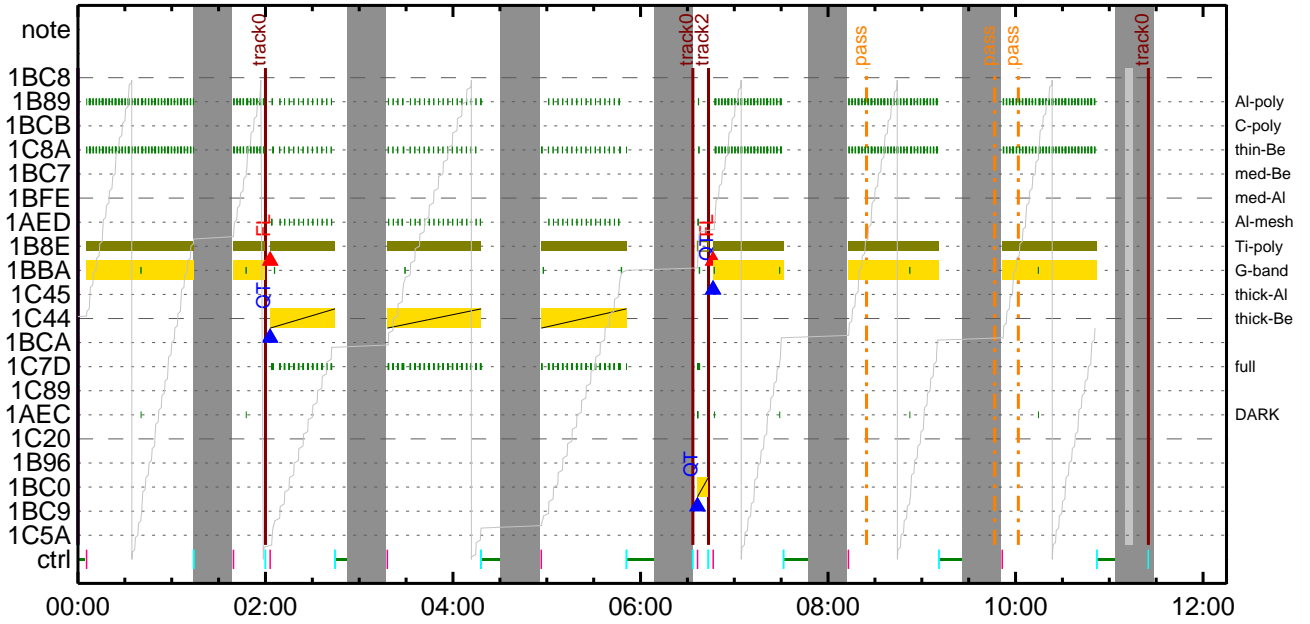
CMDI #0084 2020/08/05



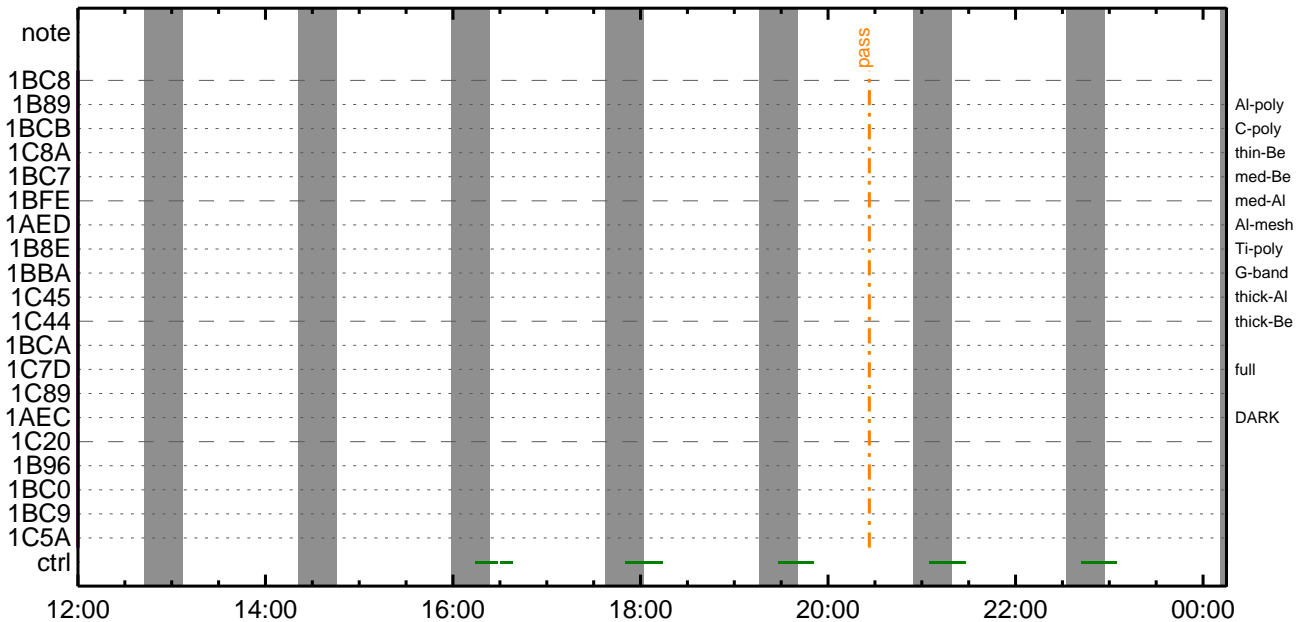
CMDI #0084 2020/08/05



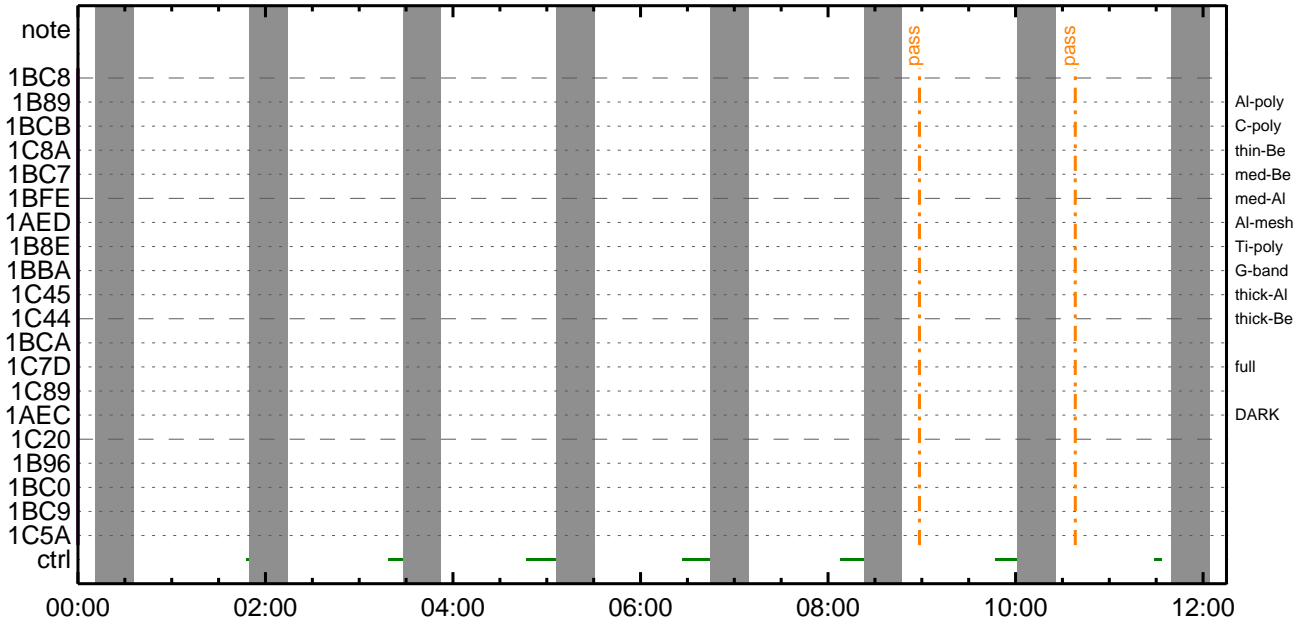
CMDI #0084 2020/08/06



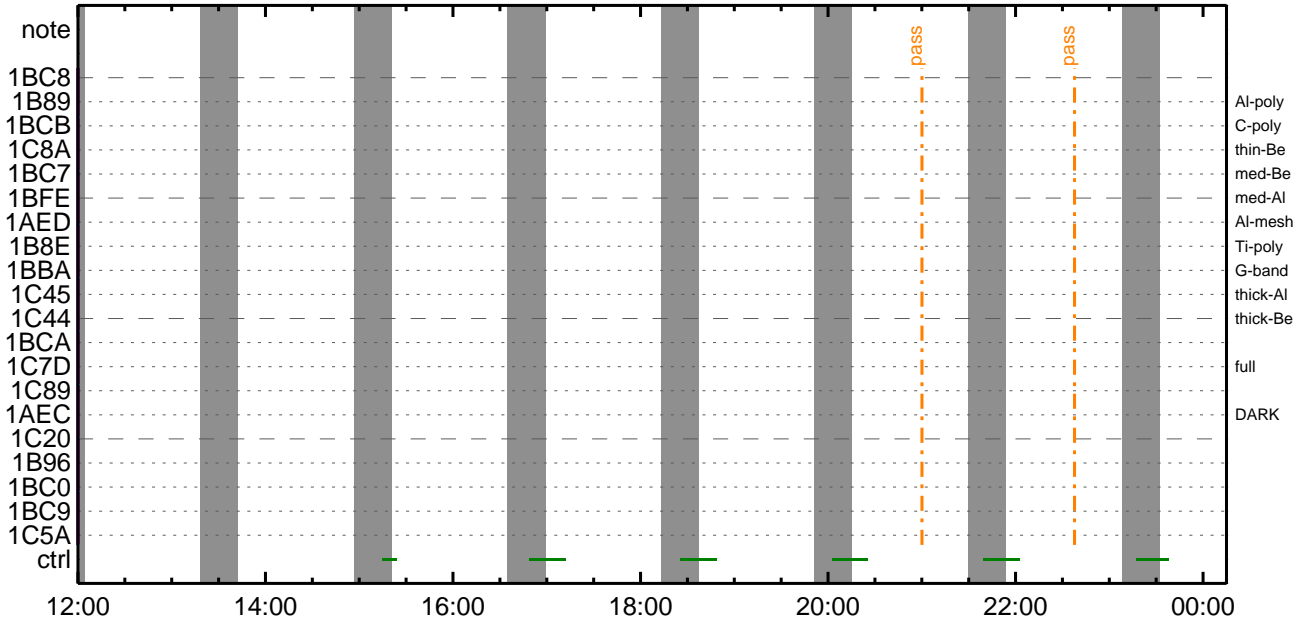
CMDI #0084 2020/08/06



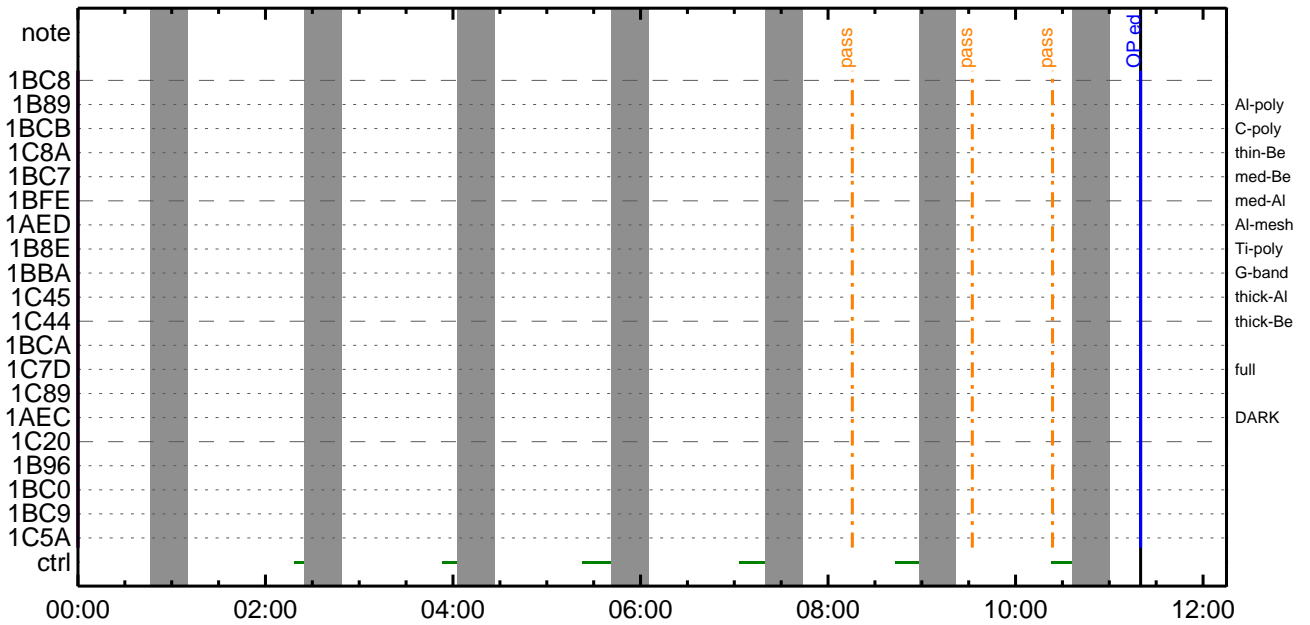
CMDI #0084 2020/08/07

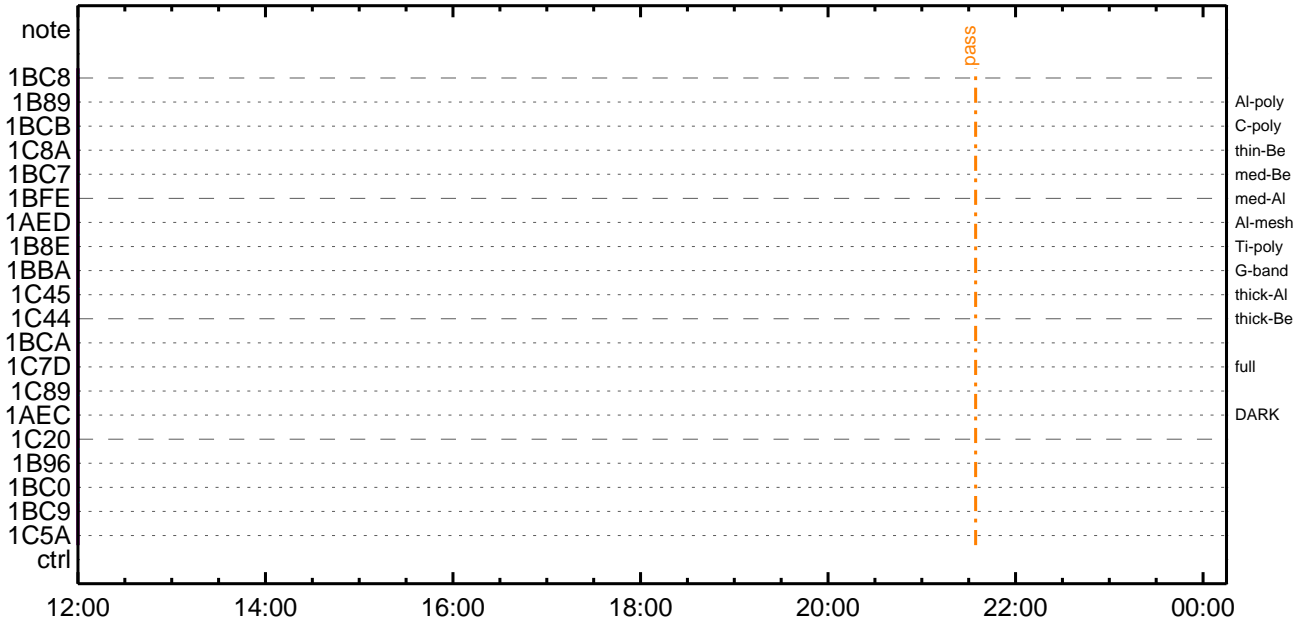


CMDI #0084 2020/08/07



CMDI #0084 2020/08/08






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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-934:OP
0104 ( )
0105 S. OG og-934:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOX;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. YAYOXx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•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. YAYOXx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•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. YAYOXx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOXx½ê½çòðÁÓÆòÇ¼ª°¬òE¼î¹çòÇòâ) *****
0167 C. DHUYâ;4YE;E½Y½, Yî;4YE;Eòðîã¹
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 UPLOAD²-Á÷¿@NG²î½î¹ç;ç°E²¼òîTI-CMDÁ÷¿@²î½Á¹Ôª°¬E²ò³òE;f
0180 C. ²ò³òE;çSET²EEDUMP²î½±°îYNY¹ç¹Ôª|²³òE;f
0181 C.
0182 C. TIY³Y½Y½E²òðÁDî¿(UT)
0183 +. TI 2020-08-04 11:38:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2020-08-04 11:38:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2020-08-04 11:38:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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XRT_OGLIST_0084.chk

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*** OP Sequence for XRT ***

2020/08/04	11:53:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 b3 75 01 f3				
2020/08/04	16:50:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	02 03 74 01 f3				
2020/08/05	06:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2020/08/05	06:10:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	02 03 74 01 f3				
2020/08/05	06:11:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/08/05	06:11:02.0	XRT_TCIB_XRT_S_HTR_A_DIS_429_OG [0x1ad]							
		TCIB_XRT_S_HTR_A_DIS	0	04-C0					
2020/08/05	12:32:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/08/05	12:32:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/08/05	12:32:58.0	XRT_FOCUS_POSITION_422_OG [0x1a6]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/08/05	12:33:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 2e f9 2e f9				
2020/08/05	12:35:52.0	XRT_ARS_DIS_444_OG [0x1bc]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/08/05	12:35:54.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/08/05	12:35:56.0	XRT_FLD_DIS_425_OG [0x1a9]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/08/05	12:35:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2020/08/05	12:36:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/08/05	12:42:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/08/05	12:42:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/08/05	12:42:58.0	XRT_FOCUS_POSITION_422_OG [0x1a6]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/08/05	12:43:00.0	AOCS_Ore-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 2e f9 d1 07				
2020/08/05	12:45:52.0	XRT_ARS_DIS_444_OG [0x1bc]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/08/05	12:45:54.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/08/05	12:45:56.0	XRT_FLD_DIS_425_OG [0x1a9]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/08/05	12:45:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2020/08/05	12:46:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/08/05	12:52:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/08/05	12:52:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/08/05	12:52:58.0	XRT_FOCUS_POSITION_422_OG [0x1a6]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/08/05	12:53:00.0	AOCS_Ore-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 d1 07 d1 07				
2020/08/05	12:55:52.0	XRT_ARS_DIS_444_OG [0x1bc]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/08/05	12:55:54.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/08/05	12:55:56.0	XRT_FLD_DIS_425_OG [0x1a9]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/08/05	12:55:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2020/08/05	12:56:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/08/05	13:02:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/08/05	13:02:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/08/05	13:02:58.0	XRT_FOCUS_POSITION_422_OG [0x1a6]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/08/05	13:03:00.0	AOCS_Ore-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 d1 07 2e f9				
2020/08/05	13:05:52.0	XRT_ARS_DIS_444_OG [0x1bc]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/08/05	13:05:54.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/08/05	13:05:56.0	XRT_FLD_DIS_425_OG [0x1a9]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/08/05	13:05:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2020/08/05	13:06:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/08/05	13:12:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/08/05	13:12:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/08/05	13:12:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/08/05	13:13:00.0	AOCS_Ore-point_Start_3_OG [0x099]							

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2020/08/05	13:13:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00	00	00	00
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2020/08/05	13:13:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2020/08/05	13:13:22.0	XRT_ARS_DIS_443_OG [0x1bb]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2020/08/05	13:15:58.0	XRT_QT_PROG_SET_432_OG [0x1b0]		2	07-F0	c4	03			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	03			
2020/08/05	13:16:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2020/08/05	13:22:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2020/08/05	13:22:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2020/08/05	13:22:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]		4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2020/08/05	13:23:00.0	AOCS_Ore-point_Start_8_OG [0x09e]		5	02-76	00	ad	59	00	00
		AOCU_NM		5	02-76	00	ad	59	00	00
2020/08/05	13:23:18.0	XRT_FLD_DIS_418_OG [0x1a2]		1	07-F0	d9				
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2020/08/05	13:37:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2020/08/05	13:37:56.0	XRT_ARS_DIS_444_OG [0x1bc]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2020/08/05	13:37:58.0	XRT_QT_PROG_SET_401_OG [0x191]		2	07-F0	c4	07			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	07			
2020/08/05	13:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2020/08/05	13:45:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2020/08/05	13:45:32.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2020/08/05	13:45:34.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2020/08/05	13:45:36.0	XRT_PREFLR_STRT_407_OG [0x197]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2020/08/05	13:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2020/08/05	14:10:30.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2020/08/05	14:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2020/08/05	15:22:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2020/08/05	15:22:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2020/08/05	15:22:58.0	XRT_FOCUS_POSITION_439_OG [0x1b7]		4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2020/08/05	15:23:00.0	AOCS_ORe-point_Start_9_OG [0x09f]		5	02-76	00	00	00	56	35
		AOCU_NM		5	02-76	00	00	00	56	35
2020/08/05	15:23:18.0	XRT_FLD_DIS_418_OG [0x1a2]		1	07-F0	d9				
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2020/08/05	15:24:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2020/08/05	15:24:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2020/08/05	15:24:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2020/08/05	15:24:06.0	XRT_PREFLR_STRT_407_OG [0x197]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2020/08/05	15:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2020/08/05	15:37:54.0	XRT_ARS_DIS_444_OG [0x1bc]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2020/08/05	15:37:56.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2020/08/05	15:37:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]		2	07-F0	c4	11			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	11			
2020/08/05	15:53:00.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2020/08/05	15:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2020/08/05	17:02:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2020/08/05	17:02:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2020/08/05	17:02:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2020/08/05	17:02:06.0	XRT_PREFLR_STRT_407_OG [0x197]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2020/08/05	17:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2020/08/05	17:22:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2020/08/05	17:22:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2020/08/05	17:22:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]		4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2020/08/05	17:23:00.0	AOCS_ORe-point_Start_2_OG [0x098]		5	02-76	02	03	74	01	f3
		AOCU_NM		5	02-76	02	03	74	01	f3
2020/08/05	17:23:18.0	XRT_ROI_A_445_OG [0x1bd]		6	07-F0	cd	05	85	83	06
		MDP_XRT_ROI_SET		6	07-F0	cd	05	85	83	06
		MDP_XRT_ROI_SET		6	07-F0	cd	06	80	80	20
		MDP_XRT_ROI_SET		6	07-F0	cd	07	80	80	20

			MDP_XRT_ROI_SET	6	07-F0	cd	08	80	80	08	20
			MDP_XRT_ROI_SET	6	07-F0	cd	09	85	83	06	06
			MDP_XRT_ROI_SET	6	07-F0	cd	0a	85	83	08	08
			MDP_XRT_ROI_SET	6	07-F0	cd	0f	80	80	06	06
			MDP_XRT_ROI_SET	6	07-F0	cd	10	80	80	08	08
2020/08/05	17:23:23.0	XRT_FLD_ENA_411_OG [0x19b]									
			MDP_XRT_FLD_ENA	1	07-F0	d8					
2020/08/05	17:23:25.5	XRT_FLRCTRL_ENA_412_OG [0x19c]									
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2020/08/05	17:23:27.5	XRT_AEC_RESET_448_OG [0x1c0]									
			MDP_XRT_AEC_RESET	1	07-F0	d0					
2020/08/05	17:23:29.5	XRT_ARS_DIS_423_OG [0x1a7]									
			MDP_XRT_ARS_DIS	1	07-F0	d5					
2020/08/05	17:23:31.5	XRT_FLD_RESET_434_OG [0x1b2]									
			MDP_XRT_FLD_RESET	1	07-F0	da					
2020/08/05	17:26:01.5	XRT_QT_PROG_SET_431_OG [0x1af]									
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c				
2020/08/05	17:26:03.5	XRT_FL_PROG_SET_440_OG [0x1b8]									
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d				
2020/08/05	17:40:00.0	XRT_Custom_430_OG [0x1ae]									
2020/08/05	17:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]									
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/08/05	17:56:24.0	XRT_CTRL_MANU_402_OG [0x192]									
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/08/05	17:56:26.0	XRT_CTRL_MANU_402_OG [0x192]									
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/08/05	17:56:28.0	XRT_FOCUS_POSITION_406_OG [0x196]									
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00		
2020/08/05	17:56:30.0	AOCS_Or-e-point_Start_3_OG [0x099]									
			AOCU_NM	5	02-76	00	00	00	00	00	00
2020/08/05	17:56:48.0	XRT_FLD_DIS_409_OG [0x199]									
			MDP_XRT_FLD_DIS	1	07-F0	d9					
2020/08/05	17:56:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]									
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2020/08/05	17:56:52.0	XRT_ARS_DIS_443_OG [0x1bb]									
			MDP_XRT_ARS_DIS	1	07-F0	d5					
2020/08/05	17:59:28.0	XRT_QT_PROG_SET_432_OG [0x1b0]									
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	03				
2020/08/05	17:59:30.0	XRT_CTRL_AUTO_408_OG [0x198]									
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/08/05	18:06:24.0	XRT_CTRL_MANU_402_OG [0x192]									
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/08/05	18:06:26.0	XRT_CTRL_MANU_402_OG [0x192]									
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/08/05	18:06:28.0	XRT_FOCUS_RECALIBRATE_427_OG [0x1ab]									
			XRT_FOCUS_RECAL	2	07-F8	78	00				
2020/08/05	18:06:30.0	AOCS_Or-e-point_Start_2_OG [0x098]									
			AOCU_NM	5	02-76	02	03	74	01	f3	
2020/08/05	18:10:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]									
			XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00		
2020/08/05	18:10:48.0	XRT_FLD_ENA_411_OG [0x19b]									
			MDP_XRT_FLD_ENA	1	07-F0	d8					
2020/08/05	18:10:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]									
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2020/08/05	18:10:52.0	XRT_AEC_RESET_448_OG [0x1c0]									
			MDP_XRT_AEC_RESET	1	07-F0	d0					
2020/08/05	18:10:54.0	XRT_ARS_DIS_423_OG [0x1a7]									
			MDP_XRT_ARS_DIS	1	07-F0	d5					
2020/08/05	18:10:56.0	XRT_FLD_RESET_434_OG [0x1b2]									
			MDP_XRT_FLD_RESET	1	07-F0	da					
2020/08/05	18:13:26.0	XRT_QT_PROG_SET_431_OG [0x1af]									
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c				
2020/08/05	18:13:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]									
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d				
2020/08/05	18:13:30.0	XRT_CTRL_AUTO_408_OG [0x198]									
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/08/05	18:40:30.0	XRT_CTRL_MANU_400_OG [0x190]									
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/08/05	18:40:32.0	XRT_CTRL_MANU_402_OG [0x192]									
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/08/05	18:40:34.0	XRT_FLD_RESET_415_OG [0x19f]									
			MDP_XRT_FLD_RESET	1	07-F0	da					
2020/08/05	18:40:36.0	XRT_PREFLR_STRT_407_OG [0x197]									
			MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2020/08/05	18:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]									
			MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2020/08/05	19:16:30.0	XRT_Custom_430_OG [0x1ae]									
2020/08/05	19:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]									
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/08/05	20:19:00.0	XRT_CTRL_MANU_400_OG [0x190]									
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/08/05	20:19:02.0	XRT_CTRL_MANU_402_OG [0x192]									
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/08/05	20:19:04.0	XRT_FLD_RESET_415_OG [0x19f]									
			MDP_XRT_FLD_RESET	1	07-F0	da					
2020/08/05	20:19:06.0	XRT_PREFLR_STRT_407_OG [0x197]									
			MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2020/08/05	20:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]									
			MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2020/08/05	20:53:30.0	XRT_Custom_430_OG [0x1ae]									
2020/08/05	20:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]									
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/08/05	21:57:30.0	XRT_CTRL_MANU_400_OG [0x190]									

2020/08/05	21:57:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/05	21:57:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/05	21:57:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/08/05	22:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/08/05	22:30:01.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/08/05	22:31:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/08/05	23:35:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/05	23:35:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/05	23:35:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/05	23:35:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/08/05	23:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/08/06	00:04:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/08/06	00:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/08/06	01:14:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/06	01:14:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/06	01:14:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/06	01:14:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/08/06	01:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/08/06	01:38:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/08/06	01:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/08/06	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/06	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/06	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/06	02:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2020/08/06	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00		
2020/08/06	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2020/08/06	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2020/08/06	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2020/08/06	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/08/06	02:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/08/06	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2020/08/06	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2020/08/06	02:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/08/06	02:44:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/06	02:44:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/06	02:44:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/08/06	02:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/08/06	03:17:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/08/06	03:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/08/06	04:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/06	04:18:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/06	04:18:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/06	04:18:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/08/06	04:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/08/06	04:55:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/08/06	04:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/08/06	05:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/06	05:51:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/08/06	05:51:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		

2020/08/06	05:51:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/08/06	05:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/08/06	06:33:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/08/06	06:33:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/08/06	06:33:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/08/06	06:33:30.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/08/06	06:33:48.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00
2020/08/06	06:33:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2020/08/06	06:33:52.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2020/08/06	06:36:28.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/08/06	06:36:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2020/08/06	06:43:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/08/06	06:43:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/08/06	06:43:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/08/06	06:43:30.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2020/08/06	06:43:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 03 74 01 f3
2020/08/06	06:43:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/08/06	06:43:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/08/06	06:43:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/08/06	06:43:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/08/06	06:46:26.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/08/06	06:46:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2020/08/06	06:46:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/08/06	07:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/08/06	07:31:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/08/06	07:31:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/08/06	07:31:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/08/06	07:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/08/06	08:12:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/08/06	08:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2020/08/06	09:11:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/08/06	09:11:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/08/06	09:11:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/08/06	09:11:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/08/06	09:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/08/06	09:50:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/08/06	09:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2020/08/06	10:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/08/06	10:52:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/08/06	10:52:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/08/06	10:52:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/08/06	10:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/08/06	11:24:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/08/06	11:25:00.0	AOCS_Ore-point_Start_3_OG [0x099]	MDP_XRT_CTRL_MANU	1	07-F0	c1
		AOCU_NM	MDP_XRT_CUSTOM_430_OG [0x1ae]	5	02-76	00 00 00 00 00