

XRT Timeline to be uploaded on 2020/09/22

Period: 2020/09/22 10:58:00 - 2020/09/26 11:40:00

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Normal mode

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XOB #1C32: AR remnant (Filter-Ratio with Al/mesh and thin-Be) with PFB, 512x512 at 1064 1048, with G-band (1ms/1ms leak), 210s cad

Term	Pointing (x, y)	Comment
09/22 11:11:00 - 09/22 17:33:30	Track (-853.1, 392.1) [Ⓜ] 09/22 11:08:00	# OP start + 10min, new AR obs
09/22 18:11:30 - 09/22 22:59:54	Track (-842.4, 385.7) [Ⓜ] 09/22 18:08:30	Cont,
09/23 05:55:30 - 09/23 17:44:24	Track (-816.8, 375.3) [Ⓜ] 09/23 05:52:30	New AR obs
09/24 06:13:00 - 09/24 10:05:00	Track (-734.1, 355.1) [Ⓜ] 09/24 06:10:00	New AR obs

PROG= 02 Inf.-time(s)

Subr=	1-time(s)	2.0sec												
└─	Seqn= 92	1-time(s) 2.0sec												
└─┬─	Open/G-band	Open/G-band open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec		
└─┬─	Open/G-band	Open/G-band close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec		
└─┬─	Open/Ti-poly	Open/thick-Al close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec		
└─	Subr= 2	40-time(s) 210.0sec												
└─┬─	Seqn= 26	1-time(s) 70.0sec												
└─┬─┬─	thin-Be/Open	med-Be/Open close	Safe	Norm	1.00s	Obs	1x1	512x512 (1064, 1048)	Q=95	1	0	2.0sec		
└─┬─┬─	Open/Al-mesh	thin-Be/Open close	Safe	Norm	500ms	Obs	1x1	512x512 (1064, 1048)	Q=95	1	0	2.0sec		
└─┬─	Seqn= 58	1-time(s) 70.0sec												
└─┬─┬─	Al-poly/Open	thin-Be/Open close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec		
└─┬─┬─	thin-Be/Open	med-Be/Open close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec		
└─┬─	Seqn= 48	1-time(s) 2.0sec												
└─┬─┬─	Al-poly/Open	thin-Be/Open close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec		
└─┬─┬─	thin-Be/Open	med-Be/Open close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec		
			Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

XOB #1C6B: Synoptic Q95 2x2 - Al/mesh(64/512/2897) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(128/1024/4096) +

Term	Pointing (x, y)	Comment
09/22 18:01:30 - 09/22 18:08:24	Fixed (0.0, 0.0)	synoptic, shifted -1.5 min
09/23 05:45:02 - 09/23 05:52:24	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted -17.5 min
09/23 17:47:30 - 09/23 17:54:24	Fixed (0.0, 0.0)	synoptic, shifted -15.5 min
09/24 06:02:32 - 09/24 06:09:54	Fixed (0.0, 0.0)	HOP349 and synoptic

PROG= 14 1-time(s)

Subr=	1-time(s)	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= 36	1-time(s) 2.0sec												
└─┬─	Open/Al-mesh	Open/Al-mesh close	Safe	Norm	63ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec		
└─┬─	Open/Al-mesh	Open/Al-mesh close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec		
└─┬─	Open/Al-mesh	Open/Al-mesh close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec		
└─	Seqn= 85	1-time(s) 2.0sec												
└─┬─	Al-poly/Open	Al-poly/Open close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec		
└─┬─	Al-poly/Open	Al-poly/Open close	Safe	Norm	1.00s	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		
└─	Seqn= 33	1-time(s) 2.0sec												
└─┬─	thin-Be/Open	thin-Be/Open close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec		
└─┬─	thin-Be/Open	thin-Be/Open close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec		
└─┬─	thin-Be/Open	thin-Be/Open close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec		
└─	Seqn= 23	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 #1B93: HOP81/206 2-filter - Al/poly 6s, Al/mesh 4s 30s cadence, G-band - 384x384 1ms

Term	Pointing (x, y)	Comment
09/22 23:03:00 - 09/23 01:59:54	Fixed (-22.0, 850.0)	CH jets at NPCH coordinated w/t IRIS

PROG= 18 Inf.-time(s)

Subr=	1-time(s)	2.0sec												
└─	Seqn= 16	2-time(s) 2.0sec												
└─┬─	Open/G-band	Open/G-band close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec		
└─	Subr= 2	1-time(s) 2.0sec												
└─┬─	Seqn= 90	1-time(s) 30.0sec												
└─┬─┬─	Open/G-band	Open/G-band open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec		
└─	Subr= 3	60-time(s) 2.0sec												
└─┬─	Seqn= 57	1-time(s) 30.0sec												
└─┬─┬─	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 #1C2C: HOP349 - 3-filter Synoptics (Al-mesh[24/256/2897], Al-poly[45/512/4096], thin-Be[1024/11571/23142] with 512x512 G-band+Leak - 45min cad) +

Term	Pointing (x, y)	Comment
09/23 02:03:00 - 09/23 05:44:30	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted -17.5 min
09/24 02:21:00 - 09/24 06:02:00	Fixed (0.0, 0.0)	HOP349 and synoptic

PROG= 15 Inf.-time(s)

Subr=	1-time(s)	600.0sec											
Seqn= 1	1-time(s)	2.0sec											
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	24ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.83s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Seqn= 99	1-time(s)	2.0sec											
Al-poly/Open	Al-poly/Open	close	Safe	Norm	44ms	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	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Seqn= 33	1-time(s)	2.0sec											
thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Seqn= 30	1-time(s)	2.0sec											
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512	(1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512	(1024, 1024)	Q=95	0	0	2.0sec
Subr= 2	4-time(s)	600.0sec											
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		

XOB #1C20: AR (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 512x512 at 1064 1048, thick-Al context, with G-band (1ms/1ms leak), 120s

Term	Pointing (x, y)	Comment
09/23 17:57:30 - 09/24 01:59:54	Track (-780.7, 365.0) ^{Ⓢ 09/23 17:54:30}	Cont,

PROG= 17 Inf.-time(s)

Subr=	1-time(s)	2.0sec											
Seqn= 92	1-time(s)	2.0sec											
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384	(1064, 1048)	DPCM	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384	(1064, 1048)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384	(1064, 1048)	Q=98	0	0	2.0sec
Seqn= 71	3-time(s)	2.0sec											
Open/thick-Al	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	512x512	(1064, 1048)	Q=98	3	0	2.0sec
Subr= 2	60-time(s)	120.0sec											
Seqn= 94	1-time(s)	40.0sec											
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	512x512	(1064, 1048)	Q=95	2	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	512x512	(1064, 1048)	Q=95	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	512x512	(1064, 1048)	Q=95	2	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	512x512	(1064, 1048)	Q=95	3	0	2.0sec
Seqn= 58	1-time(s)	40.0sec											
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	3	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384	(1064, 1048)	Q=95	3	1	2.0sec
Seqn= 48	1-time(s)	2.0sec											
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	3	2	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384	(1064, 1048)	Q=95	3	2	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 512

Term	Pointing (x, y)	Comment
09/22 11:11:00 - 09/22 17:33:30	Track (-853.1, 392.1) ^{Ⓢ 09/22 11:08:00}	# OP start + 10min, new AR obs
09/22 18:11:30 - 09/22 22:59:54	Track (-842.4, 385.7) ^{Ⓢ 09/22 18:08:30}	Cont,
09/22 23:03:00 - 09/23 01:59:54	Fixed (-22.0, 850.0)	CH jets at NPCH coordinated w/t IRIS
09/23 02:03:00 - 09/23 05:44:30	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted -17.5 min
09/23 05:55:30 - 09/23 17:44:24	Track (-816.8, 375.3) ^{Ⓢ 09/23 05:52:30}	New AR obs
09/23 17:57:30 - 09/24 01:59:54	Track (-780.7, 365.0) ^{Ⓢ 09/23 17:54:30}	Cont,
09/24 02:21:00 - 09/24 06:02:00	Fixed (0.0, 0.0)	HOP349 and synoptic
09/24 06:13:00 - 09/24 10:05:00	Track (-734.1, 355.1) ^{Ⓢ 09/24 06:10:00}	New AR obs

PROG= 13 30-time(s)

Subr=	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

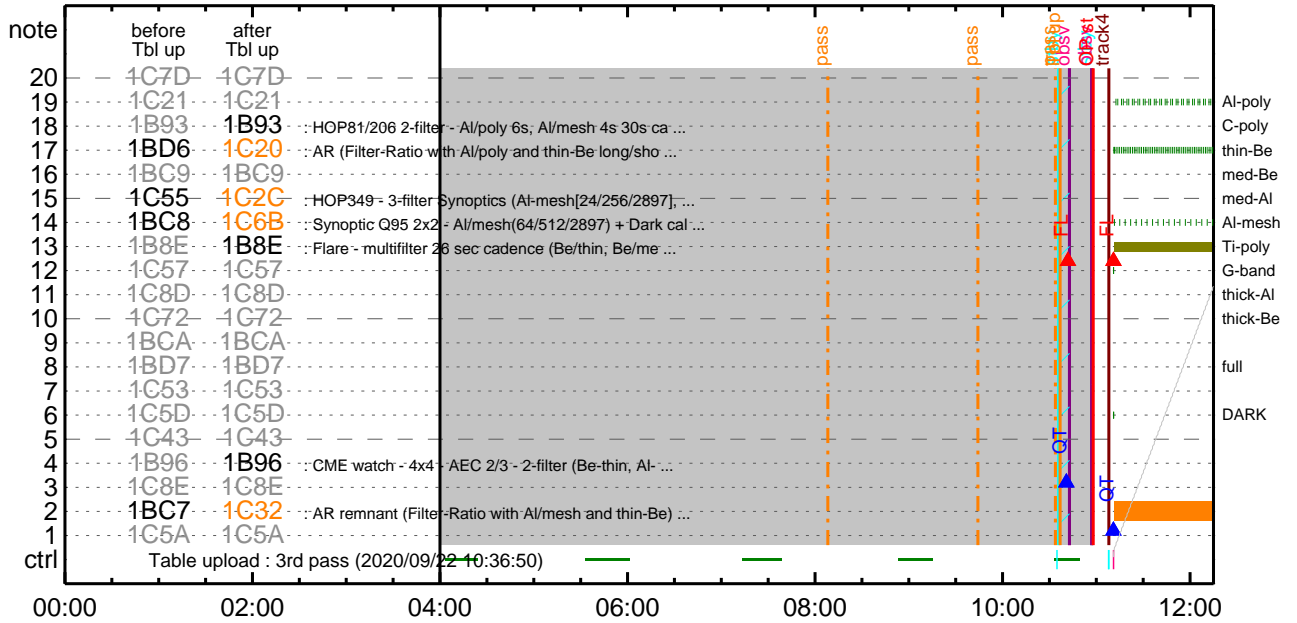
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Flare Detection

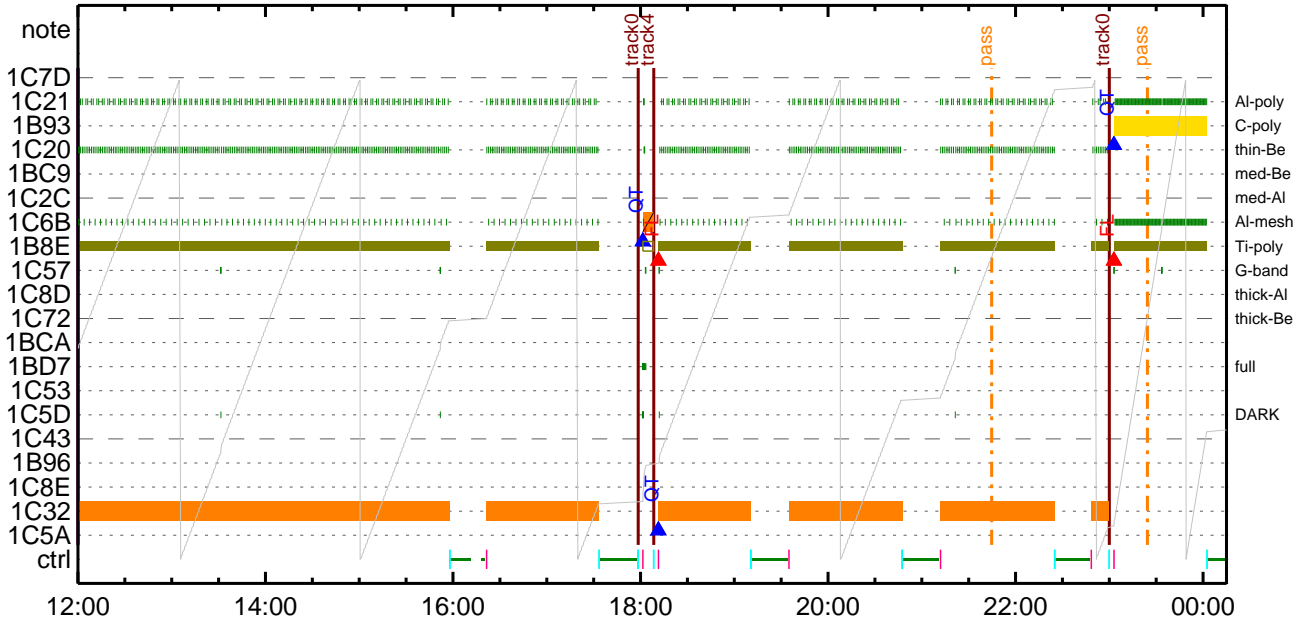
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FLD Patrol												
Term		Pointing (x, y)				Comment						
09/22 18:08:48 - 09/23 05:44:54	Track (-842.4, 385.7)	@ 09/22 18:08:30				Cont,						
09/23 05:52:48 - 09/23 17:44:48	Track (-816.8, 375.3)	@ 09/23 05:52:30				New AR obs						
09/23 17:54:48 - 09/24 06:02:24	Track (-780.7, 365.0)	@ 09/23 17:54:30				Cont,						
09/24 06:10:18 - 09/26 11:40:00	Track (-734.1, 355.1)	@ 09/24 06:10:00				New AR obs						
	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

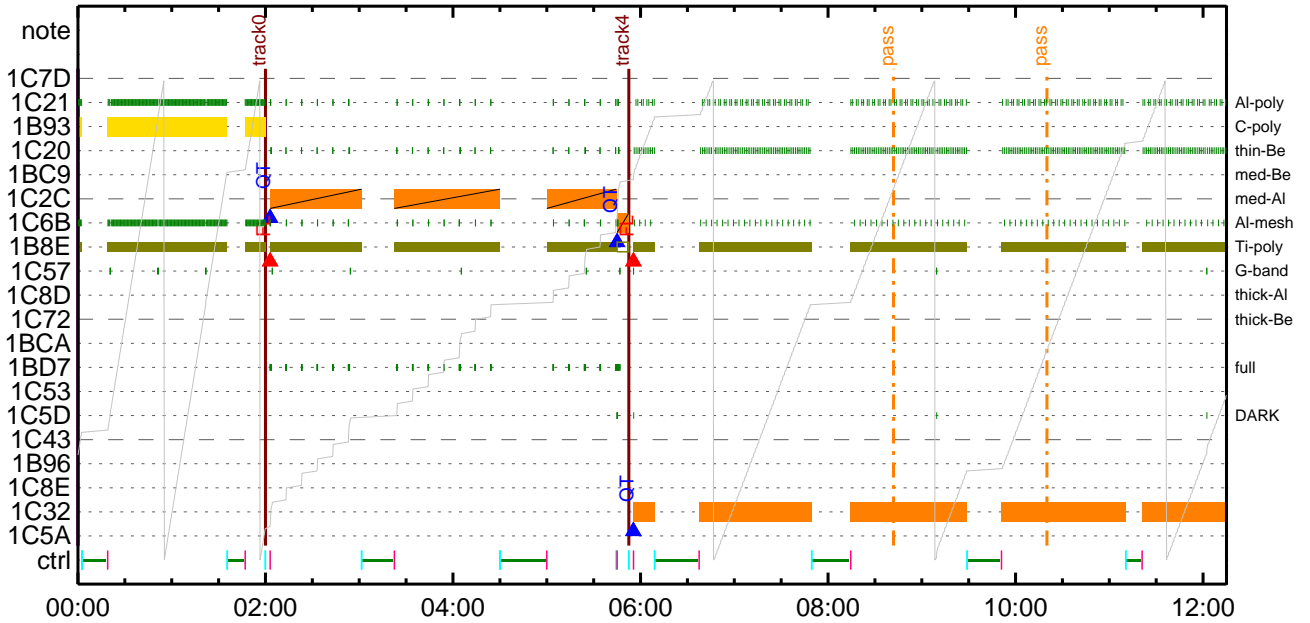
CMDI #0182 2020/09/22



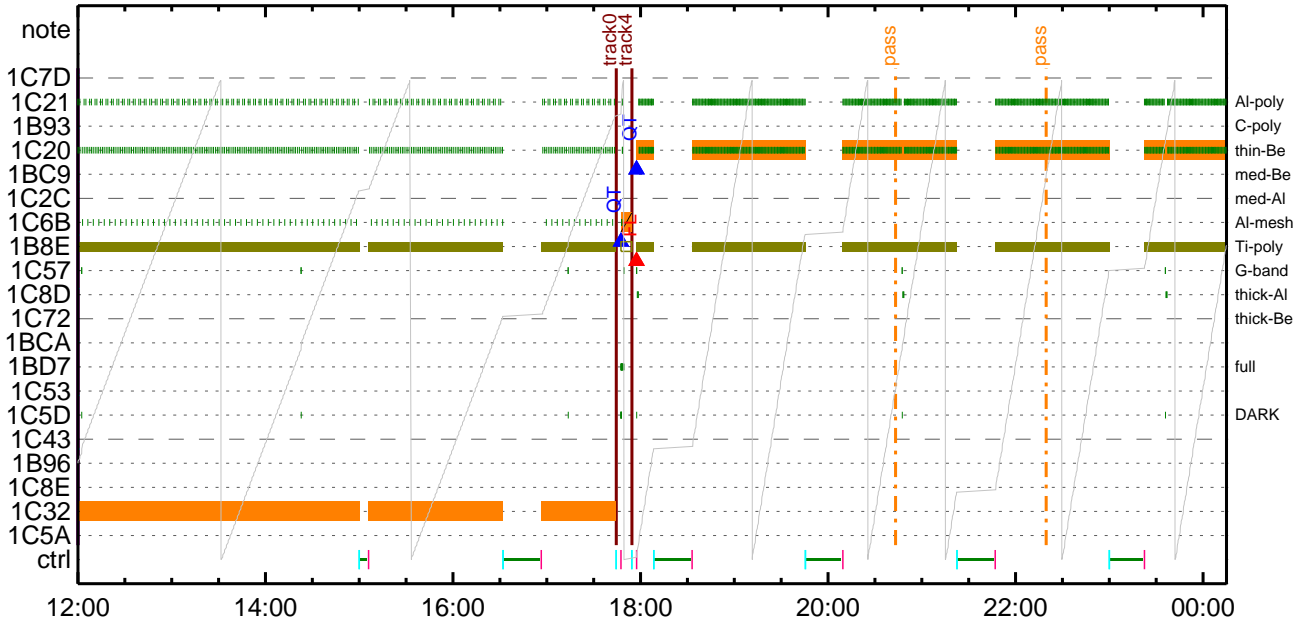
CMDI #0182 2020/09/22



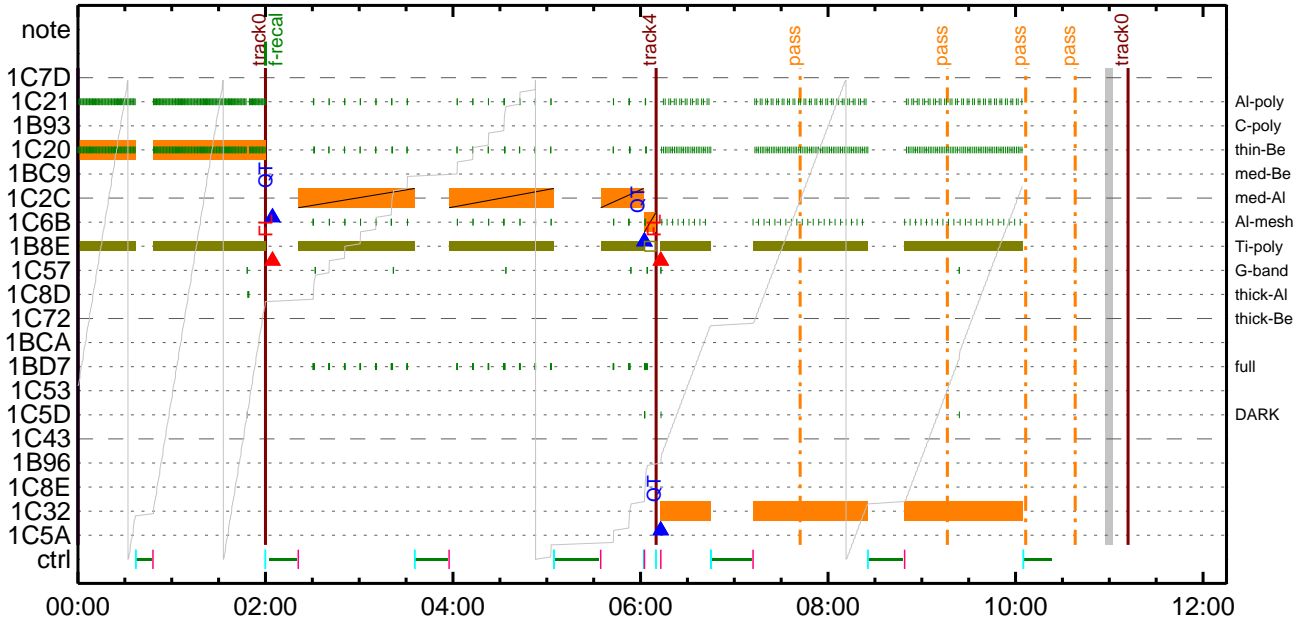
CMDI #0182 2020/09/23



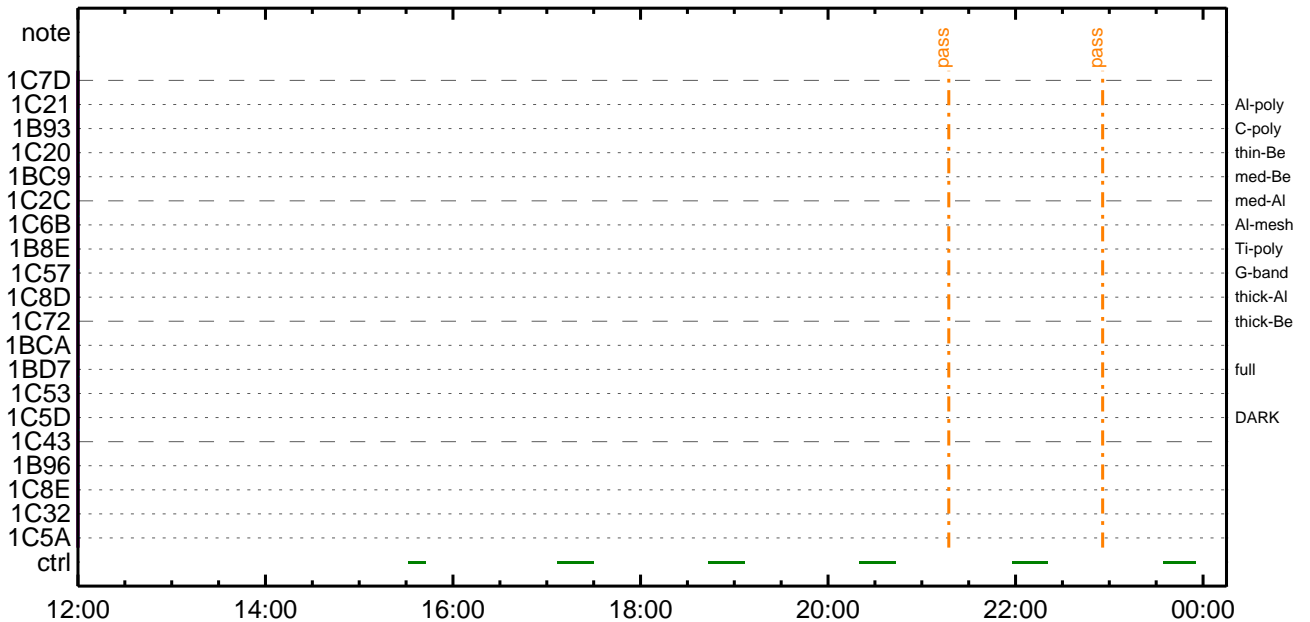
CMDI #0182 2020/09/23



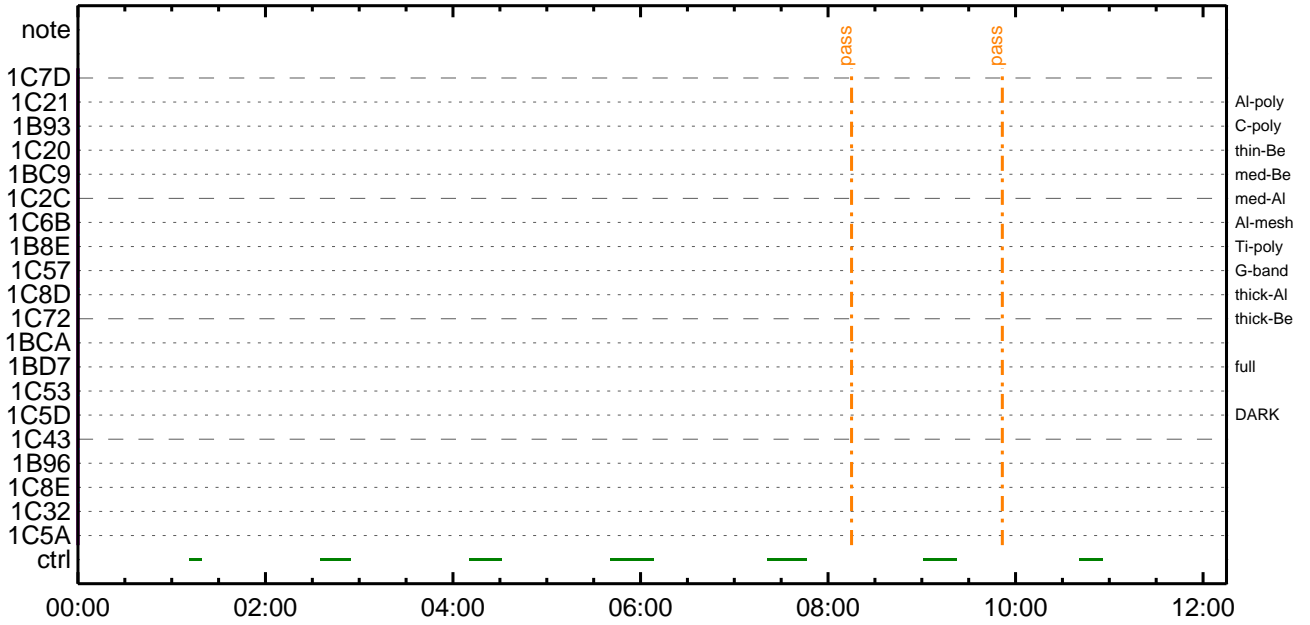
CMDI #0182 2020/09/24



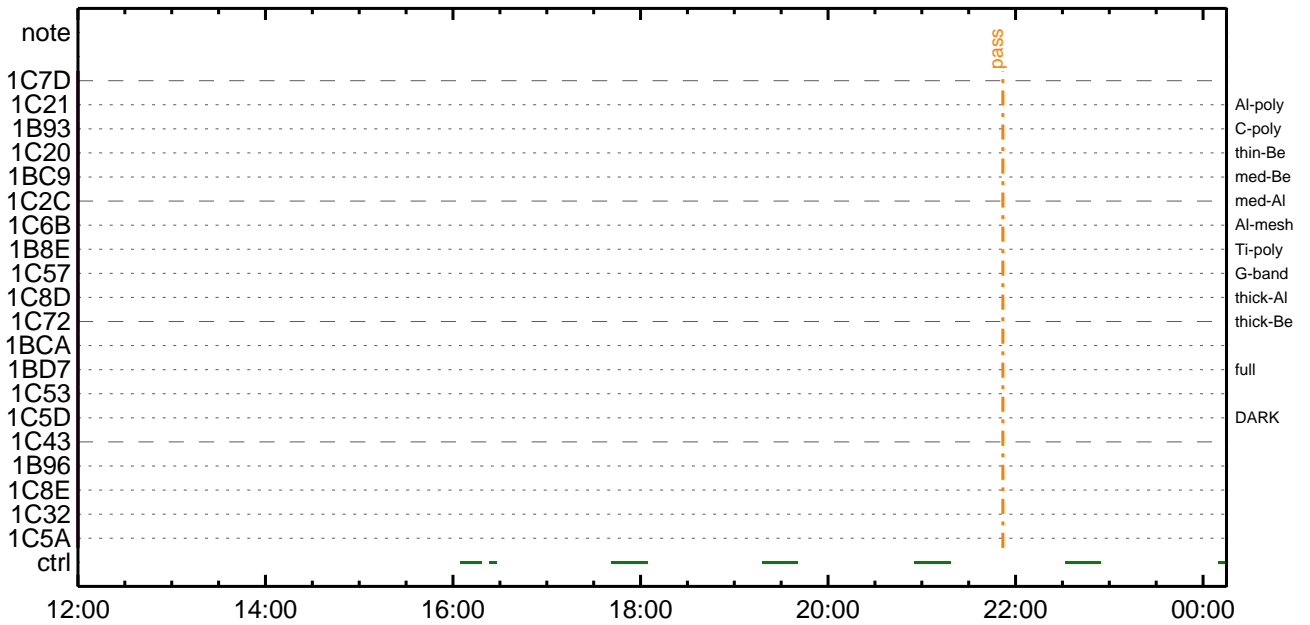
CMDI #0182 2020/09/24



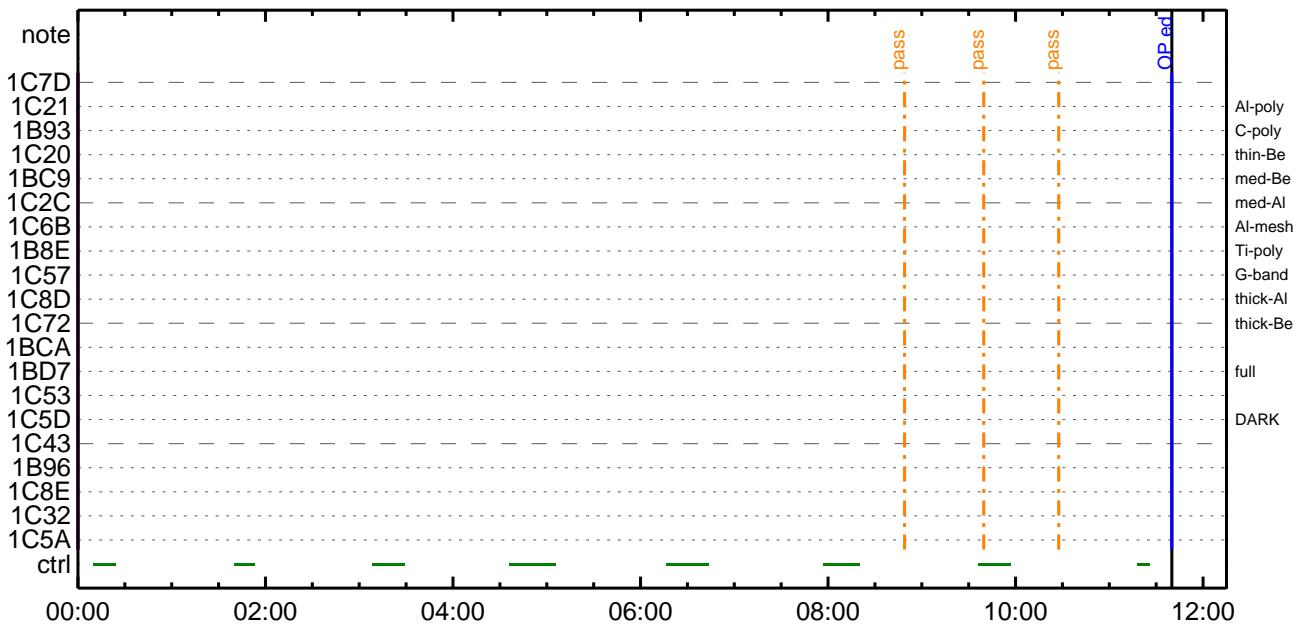
CMDI #0182 2020/09/25

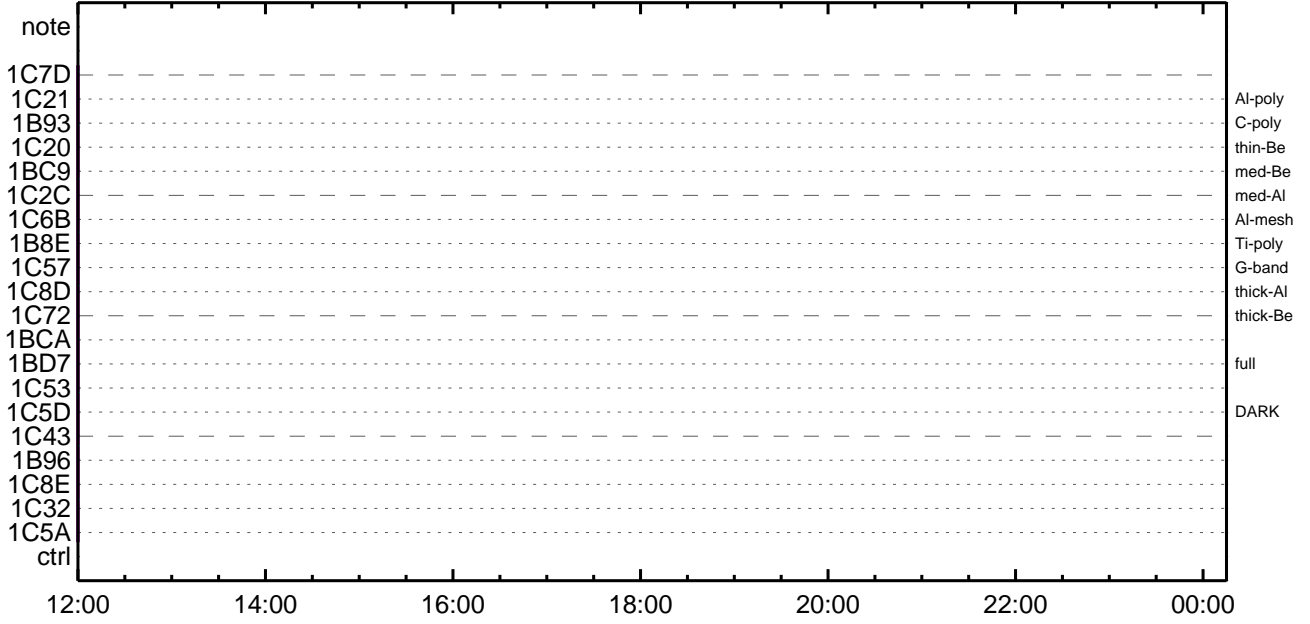


CMDI #0182 2020/09/25



CMDI #0182 2020/09/26






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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-039:OP
0104 ( )
0105 . S. OG og-039: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. YAY6Yx½ª î»ò³ îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 . C. RAM ID=NMOG²î½E¹ç•è² îOK²³ îÇ§
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. YAY6Yx½ª î»ò³ îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 . C. RAM ID=NMOG²î½E¹ç•è² îOK²³ îÇ§
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. YAY6Yx½ª î»ò³ îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 . C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è² îOK²³ îÇ§
0165 C.
0166 . C. ***** °E²¼²î½E¹ç•è² îOK²³ îÇ§ *****
0167 C. DHUYâ;4YE;E½Y½;Yi;4YE;E²òîã¹
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÷¿@NG²î½E¹ç•è² îOK²³ îÇ§ *****
0180 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0181 C.
0182 . C. TIY³Y½Y6YE²òîã¹¿¿(UT)
0183 +. TI 2020-09-22 10:53:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2020-09-22 10:53:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2020-09-22 10:53:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

```



```

0096 . S. RAM ram-284:MDP_OBS_S
0097 ( )
0098 C.
0099 . C. < Dump RAMID=MDP_OBS_S >
0100 +. DC 07-F0 MDP_DUMP_SPTBL
0101 BC (83 07 00 00 00 38 b8)
0102 C. -----
0103 C. MDP_OBS_S verify = OK/NG [ ]
0104 C. -----
0105 C.
0106 C. *****
0107 C. SOT TI command set
0108 C. *****
0109 C. Execute, after the success of TBL upload.
0110 +. TI 2020-09-22 10:57:18.0
0111 DC 07-F0 MDP_SOT_MODE_OBSV
0112 BC (40)
0113 C. -----
0114 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0115 C. -----
0116 C.
0117 C.
0118 . C. ***** MDP `ûÃîñî»ö¼ŷñÊÂñ¹ñèDCBC•x²è *****
0119 C. (¼ã°îŷÔŷÄŷËŷPŷËŷäŷçŷèñ¼çñ¼Ä»Üñ¹ñè)
0120 . S. DC-BC dcbc-402:DCBC
0121 (MDP_known_event)
0122 C.
0123 C.
0124 . C. ***** ŷDŷ¹•î Daily±;îññÈ'Øñ¹ñèDCBC•x²è *****
0125 . S. DC-BC dcbc-153:DCBC
0126 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0127 C.
0128 C.
0129 . C. ;ãLOSŷÁŷSŷÄŷ-¼Ä»Û;ã
0130 C.
0131 . C. ***** LOS *****
0132 C.

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*** OP Sequence for XRT ***

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2020/09/22 11:07:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/22 11:07:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/22 11:07:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2020/09/22 11:08:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 04 03 74 01 f3
2020/09/22 11:08:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2020/09/22 11:08:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2020/09/22 11:08:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2020/09/22 11:08:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2020/09/22 11:08:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/09/22 11:10:56.0 XRT_QT_PROG_SET_438_OG [0x1b6]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 02
2020/09/22 11:10:58.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0d
2020/09/22 11:11:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/09/22 15:58:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/22 15:58:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/22 15:58:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/09/22 15:58:06.0 XRT_PREFLR_STRT_407_OG [0x197]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2020/09/22 16:01:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2020/09/22 16:20:30.0 XRT_Custom_430_OG [0x1ae]
2020/09/22 16:21:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/09/22 17:33:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/22 17:33:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/22 17:33:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/09/22 17:33:36.0 XRT_PREFLR_STRT_407_OG [0x197]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2020/09/22 17:36:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2020/09/22 17:58:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/22 17:58:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/22 17:58:28.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2020/09/22 17:58:30.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 00 00
2020/09/22 17:58:48.0 XRT_FLD_DIS_409_OG [0x199]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2020/09/22 17:58:50.0 XRT_FLRCTRL_DIS_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2020/09/22 17:58:52.0 XRT_ARS_DIS_443_OG [0x1bb]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2020/09/22 18:01:28.0 XRT_QT_PROG_SET_436_OG [0x1b4]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0e
2020/09/22 18:01:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/09/22 18:08:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/22 18:08:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/22 18:08:28.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2020/09/22 18:08:30.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 04 03 74 01 f3
2020/09/22 18:08:48.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2020/09/22 18:08:50.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2020/09/22 18:08:52.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2020/09/22 18:08:54.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2020/09/22 18:08:56.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/09/22 18:11:26.0 XRT_QT_PROG_SET_438_OG [0x1b6]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 02
2020/09/22 18:11:28.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0d
2020/09/22 18:11:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/09/22 19:10:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1

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2020/09/22	19:10:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/09/22	19:10:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/09/22	19:10:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/09/22	19:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/09/22	19:34:00.0	XRT_Custom_430_OG [0x1ae]						
2020/09/22	19:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/09/22	20:47:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/09/22	20:47:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/09/22	20:47:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/09/22	20:47:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/09/22	20:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/09/22	21:11:00.0	XRT_Custom_430_OG [0x1ae]						
2020/09/22	21:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/09/22	22:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/09/22	22:25:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/09/22	22:25:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/09/22	22:25:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/09/22	22:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/09/22	22:47:30.0	XRT_Custom_430_OG [0x1ae]						
2020/09/22	22:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/09/22	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/09/22	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/09/22	22:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2020/09/22	23:00:00.0	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 b4 73 01 f3		
2020/09/22	23:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2020/09/22	23:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2020/09/22	23:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2020/09/22	23:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/09/22	23:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/09/22	23:02:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12		
2020/09/22	23:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2020/09/22	23:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/09/23	00:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/09/23	00:02:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/09/23	00:02:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/09/23	00:02:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/09/23	00:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/09/23	00:18:01.0	XRT_Custom_430_OG [0x1ae]						
2020/09/23	00:19:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/09/23	01:35:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/09/23	01:35:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/09/23	01:35:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/09/23	01:35:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/09/23	01:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/09/23	01:46:00.0	XRT_Custom_430_OG [0x1ae]						
2020/09/23	01:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/09/23	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/09/23	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/09/23	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		

2020/09/23	02:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2020/09/23	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/09/23	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/09/23	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/09/23	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/09/23	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/09/23	02:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f			
2020/09/23	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2020/09/23	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/09/23	03:01:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/23	03:01:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/23	03:01:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/09/23	03:01:36.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/09/23	03:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/09/23	03:21:30.5	XRT_Custom_430_OG [0x1ae]							
2020/09/23	03:22:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/09/23	04:30:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/23	04:30:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/23	04:30:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/09/23	04:30:06.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/09/23	04:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/09/23	04:59:00.0	XRT_Custom_430_OG [0x1ae]							
2020/09/23	05:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/09/23	05:44:30.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/23	05:44:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/23	05:44:34.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2020/09/23	05:44:54.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/09/23	05:44:56.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/09/23	05:44:58.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/09/23	05:45:00.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e			
2020/09/23	05:45:02.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/09/23	05:52:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/23	05:52:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/23	05:52:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2020/09/23	05:52:30.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04	03	74	01	f3
2020/09/23	05:52:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/09/23	05:52:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/09/23	05:52:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/09/23	05:52:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/09/23	05:52:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/09/23	05:55:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	02			
2020/09/23	05:55:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2020/09/23	05:55:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/09/23	06:09:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/23	06:09:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/23	06:09:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/09/23	06:09:06.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/09/23	06:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							

2020/09/23	06:36:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/23	06:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2020/09/23	07:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/23	07:49:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/23	07:49:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/23	07:49:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/23	07:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/09/23	08:13:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/23	08:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2020/09/23	09:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/23	09:29:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/23	09:29:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/23	09:29:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/23	09:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/09/23	09:50:01.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/23	09:51:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2020/09/23	11:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/23	11:10:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/23	11:10:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/23	11:10:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/23	11:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/09/23	11:20:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/23	11:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2020/09/23	15:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/23	15:00:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/23	15:00:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/23	15:00:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/23	15:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/09/23	15:05:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/23	15:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2020/09/23	16:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/23	16:32:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/23	16:32:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/23	16:32:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/23	16:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/09/23	16:55:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/23	16:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2020/09/23	17:44:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/23	17:44:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/23	17:44:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/23	17:44:30.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/09/23	17:44:48.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00
2020/09/23	17:44:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2020/09/23	17:44:52.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2020/09/23	17:47:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/09/23	17:47:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2020/09/23	17:54:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/23	17:54:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/23	17:54:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
		XRT_FOCUS_POSITION		4	07-F8	22 fe 97 00

2020/09/23	17:54:30.0	AOCS_OrE-point_Start_1_OG [0x097] AOCU_NM	5	02-76	04	03	74	01	f3
2020/09/23	17:54:48.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0					d8
2020/09/23	17:54:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0					c8
2020/09/23	17:54:52.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0					d0
2020/09/23	17:54:54.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0					d5
2020/09/23	17:54:56.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0					da
2020/09/23	17:57:26.0	XRT_QT_PROG_SET_442_OG [0x1ba] MDP_XRT_QT_PROG_SET	2	07-F0				c4	11
2020/09/23	17:57:28.0	XRT_FL_PROG_SET_440_OG [0x1b8] MDP_XRT_FL_PROG_SET	2	07-F0				c5	0d
2020/09/23	17:57:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0					c0
2020/09/23	18:08:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0					c1
2020/09/23	18:08:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0					c1
2020/09/23	18:08:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0					da
2020/09/23	18:08:36.0	XRT_PREFLR_STRT_407_OG [0x197] MDP_XRT_PREFLR_STRT	1	07-F0					e8
2020/09/23	18:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0					e9
2020/09/23	18:32:01.0	XRT_Custom_430_OG [0x1ae]							
2020/09/23	18:33:01.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0					c0
2020/09/23	19:45:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0					c1
2020/09/23	19:45:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0					c1
2020/09/23	19:45:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0					da
2020/09/23	19:45:36.0	XRT_PREFLR_STRT_407_OG [0x197] MDP_XRT_PREFLR_STRT	1	07-F0					e8
2020/09/23	19:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0					e9
2020/09/23	20:08:30.0	XRT_Custom_430_OG [0x1ae]							
2020/09/23	20:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0					c0
2020/09/23	21:22:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0					c1
2020/09/23	21:22:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0					c1
2020/09/23	21:22:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0					da
2020/09/23	21:22:36.0	XRT_PREFLR_STRT_407_OG [0x197] MDP_XRT_PREFLR_STRT	1	07-F0					e8
2020/09/23	21:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0					e9
2020/09/23	21:46:00.0	XRT_Custom_430_OG [0x1ae]							
2020/09/23	21:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0					c0
2020/09/23	23:00:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0					c1
2020/09/23	23:00:02.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0					c1
2020/09/23	23:00:04.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0					da
2020/09/23	23:00:06.0	XRT_PREFLR_STRT_407_OG [0x197] MDP_XRT_PREFLR_STRT	1	07-F0					e8
2020/09/23	23:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0					e9
2020/09/23	23:21:30.5	XRT_Custom_430_OG [0x1ae]							
2020/09/23	23:22:30.5	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0					c0
2020/09/24	00:37:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0					c1
2020/09/24	00:37:02.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0					c1
2020/09/24	00:37:04.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0					da
2020/09/24	00:37:06.0	XRT_PREFLR_STRT_407_OG [0x197] MDP_XRT_PREFLR_STRT	1	07-F0					e8
2020/09/24	00:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0					e9
2020/09/24	00:47:00.0	XRT_Custom_430_OG [0x1ae]							
2020/09/24	00:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0					c0
2020/09/24	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0					c1
2020/09/24	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0					c1
2020/09/24	01:59:58.0	XRT_FOCUS_RECALIBRATE_427_OG [0x1ab] XRT_FOCUS_RECAL	2	07-F8					00
2020/09/24	02:00:00.0	AOCS_OrE-point_Start_2_OG [0x098] AOCU_NM	5	02-76					00 00 00 00
2020/09/24	02:03:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8					22 ff aa 00

2020/09/24	02:04:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2020/09/24	02:04:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/09/24	02:04:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2020/09/24	02:04:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2020/09/24	02:04:26.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/24	02:04:28.0	XRT_QT_PROG_SET_404_OG [0x194]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2020/09/24	02:04:30.0	XRT_FL_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/09/24	02:20:00.0	XRT_Custom_430_OG [0x1ae]			
2020/09/24	02:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/24	03:35:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	03:35:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	03:35:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/24	03:35:36.0	XRT_PREFLR_STRT_407_OG [0x197]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/09/24	03:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/24	03:56:30.0	XRT_Custom_430_OG [0x1ae]			
2020/09/24	03:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/24	05:04:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	05:04:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	05:04:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/24	05:04:36.0	XRT_PREFLR_STRT_407_OG [0x197]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/09/24	05:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/24	05:33:30.0	XRT_Custom_430_OG [0x1ae]			
2020/09/24	05:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/24	06:02:00.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	06:02:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	06:02:04.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/09/24	06:02:24.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2020/09/24	06:02:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2020/09/24	06:02:28.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2020/09/24	06:02:30.0	XRT_QT_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2020/09/24	06:02:32.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/24	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2020/09/24	06:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	04 03 74 01 f3
2020/09/24	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2020/09/24	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/09/24	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2020/09/24	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2020/09/24	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/24	06:12:56.0	XRT_QT_PROG_SET_438_OG [0x1b6]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2020/09/24	06:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/09/24	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/24	06:45:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	06:45:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	06:45:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/24	06:45:06.0	XRT_PREFLR_STRT_407_OG [0x197]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/09/24	06:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9

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2020/09/24	07:11:00.0	XRT_Custom_430_OG [0x1ae]			
2020/09/24	07:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/24	08:25:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	08:25:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	08:25:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/24	08:25:36.0	XRT_PREFLR_STRT_407_OG [0x197]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/09/24	08:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/24	08:48:00.0	XRT_Custom_430_OG [0x1ae]			
2020/09/24	08:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/24	10:05:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	10:05:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/24	10:05:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/24	10:05:06.0	XRT_PREFLR_STRT_407_OG [0x197]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/09/24	10:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/24	11:12:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00