

XRT Timeline to be uploaded on 2020/09/29

Period: 2020/09/29 11:47:00 - 2020/10/02 11:21:00

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Normal mode

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XOB #1C7D: Synoptic 7 Filter w/ Al-mesh(181/1024/5795), Al-poly(256/2897/8192), Thin-Be(1024/11571/23142) - Thick-Be(65536), Al-poly+Ti-poly(512/8192),

Term	Pointing (x, y)	Comment
09/29 12:35:00 - 09/29 12:46:00	Fixed (0.0, 0.0)	HOP 130 (3/15)
PROG= 20 1-time(s)		
└─ Subr= 1 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= 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= 44 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/Open close	Safe Norm 2.83s 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= 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) 4.0sec		
└─ 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
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 46 1-time(s) 2.0sec		
└─ Open/thick-Be	Open/thick-Be close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Seqn= 17 1-time(s) 2.0sec		
└─ med-Al/Open	med-Al/Open close	Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ med-Al/Open	med-Al/Open close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Seqn= 86 1-time(s) 2.0sec		
└─ Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 8.00s Obs 2x2 2048x2048 (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

XOB #1C91: 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), 180s

Term	Pointing (x, y)	Comment
09/29 15:55:00 - 09/29 17:58:54	Track (140.1, 332.5) @ 09/29 15:52:00	AR 12773 obs.
09/30 12:13:00 - 09/30 17:59:54	Track (290.7, 338.4) @ 09/30 12:10:00	AR 12773 obs.
10/01 05:42:00 - 10/01 10:39:30	Track (411.8, 345.9) @ 10/01 05:39:00	AR 12773 obs.
PROG= 10 Inf.-time(s)		
└─ Subr= 1 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 40-time(s) 180.0sec		
└─ 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

XOB #1C8F: 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
09/29 18:02:00 - 09/29 18:08:54	Fixed (0.0, 0.0)	synoptic, shifted -1.0 min
09/30 06:03:00 - 09/30 06:09:54	Fixed (0.0, 0.0)	HOP 349 + synoptic
09/30 18:03:00 - 09/30 18:09:54	Fixed (0.0, 0.0)	synoptic
10/01 05:32:00 - 10/01 05:38:54	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted -31.0 min
PROG= 09 1-time(s)		
└─ Subr= 1 1-time(s) 2.0sec		

Seqn	1-time(s)	2.0sec	Filter	Mode	Image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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= 54	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	8.00s	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 #1C8B: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, Al/Poly context, with G-band (1ms/1ms)

Term	Pointing (x, y)	Comment										
09/29 18:12:00 - 09/30 01:59:54	Track (157.4, 333.0) ^{© 09/29 18:09:00}	HOP 396 AR 12773 obs.										
PROG= 05 Inf.-time(s)												
Subr= 1	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= 42	3-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
	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= 41	60-time(s)	60.0sec										
	thin-Be/Open	med-Be/Open close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Al-poly/Open	thin-Be/Open close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	14.0sec
	thin-Be/Open	med-Be/Open close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
	Al-poly/Open	thin-Be/Open close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	14.0sec
	thin-Be/Open	med-Be/Open close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
	Al-poly/Open	thin-Be/Open close	Safe	Norm	500ms	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 #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										
09/30 02:03:00 - 09/30 05:59:54	Fixed (0.0, 0.0)	HOP 349 + synoptic										
10/01 02:03:00 - 10/01 05:28:54	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted -31.0 min										
PROG= 15 Inf.-time(s)												
Subr= 1	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 #1B96: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s cad (G-band/Leak first)											
Term		Pointing (x, y)				Comment					
09/30 06:13:00 - 09/30 12:09:54		Track (365.2, -480.9) @ 09/30 06:10:00				BP obs					
PROG= 04 Inf.-time(s)											
Subr= 1 1-time(s) 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 10-time(s) 360.0sec											
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
Default Filter		Thicker Filter		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp. AEC Buffer Interval

XOB #1C92: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 600s cad (G-band/Leak first)											
Term		Pointing (x, y)				Comment					
09/30 18:13:00 - 10/01 01:59:54		Track (614.1, -79.9) @ 09/30 18:10:00				HOP 312 with IRIS					
PROG= 06 Inf.-time(s)											
Subr= 1 1-time(s) 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 5-time(s) 720.0sec											
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
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					
09/29 15:55:00 - 09/29 17:58:54		Track (140.1, 332.5) @ 09/29 15:52:00				AR 12773 obs.					
09/29 18:12:00 - 09/30 01:59:54		Track (157.4, 333.0) @ 09/29 18:09:00				HOP 396 AR 12773 obs.					
09/30 02:03:00 - 09/30 05:59:54		Fixed (0.0, 0.0)				HOP 349 + synoptic					
09/30 06:13:00 - 09/30 12:09:54		Track (365.2, -480.9) @ 09/30 06:10:00				BP obs					
09/30 12:13:00 - 09/30 17:59:54		Track (290.7, 338.4) @ 09/30 12:10:00				AR 12773 obs.					
09/30 18:13:00 - 10/01 01:59:54		Track (614.1, -79.9) @ 09/30 18:10:00				HOP 312 with IRIS					
10/01 02:03:00 - 10/01 05:28:54		Fixed (0.0, 0.0)				HOP 349 + synoptic, shifted -31.0 min					
10/01 05:42:00 - 10/01 10:39:30		Track (411.8, 345.9) @ 10/01 05:39:00				AR 12773 obs.					
PROG= 13 30-time(s)											
Subr= 1 20-time(s) 2.0sec											
Seqn= 11 1-time(s) 2.0sec											
Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95 2 0 2.0sec
Seqn=100 1-time(s) 10.0sec											
thin-Be/Open		med-Be/Open		close	Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)	Q=95 2 0 2.0sec
med-Be/Open		Open/thick-Al		close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95 3 0 2.0sec
Open/thick-Al		Open/thick-Be		close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95 3 0 2.0sec
Subr= 2 1-time(s) 2.0sec											
Seqn= 10 1-time(s) 2.0sec											
med-Al/Open		med-Al/thick-Al		close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95 3 0 2.0sec
Open/thick-Be		Open/thick-Be		close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95 3 0 2.0sec
Seqn= 11 1-time(s) 2.0sec											
Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95 2 0 2.0sec
Seqn= 87 1-time(s) 2.0sec											
Open/G-band		Open/G-band		open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98 0 0 2.0sec
Open/G-band		Open/G-band		close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98 0 0 2.0sec
Open/thick-Al		Open/thick-Al		close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98 0 0 2.0sec
Open/thick-Al		Open/thick-Al		close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98 0 0 2.0sec
Default Filter		Thicker Filter		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp. AEC Buffer Interval

* * * * *

Active Region Search

* * * * *

NOT USED

* * * * *

Flare Detection

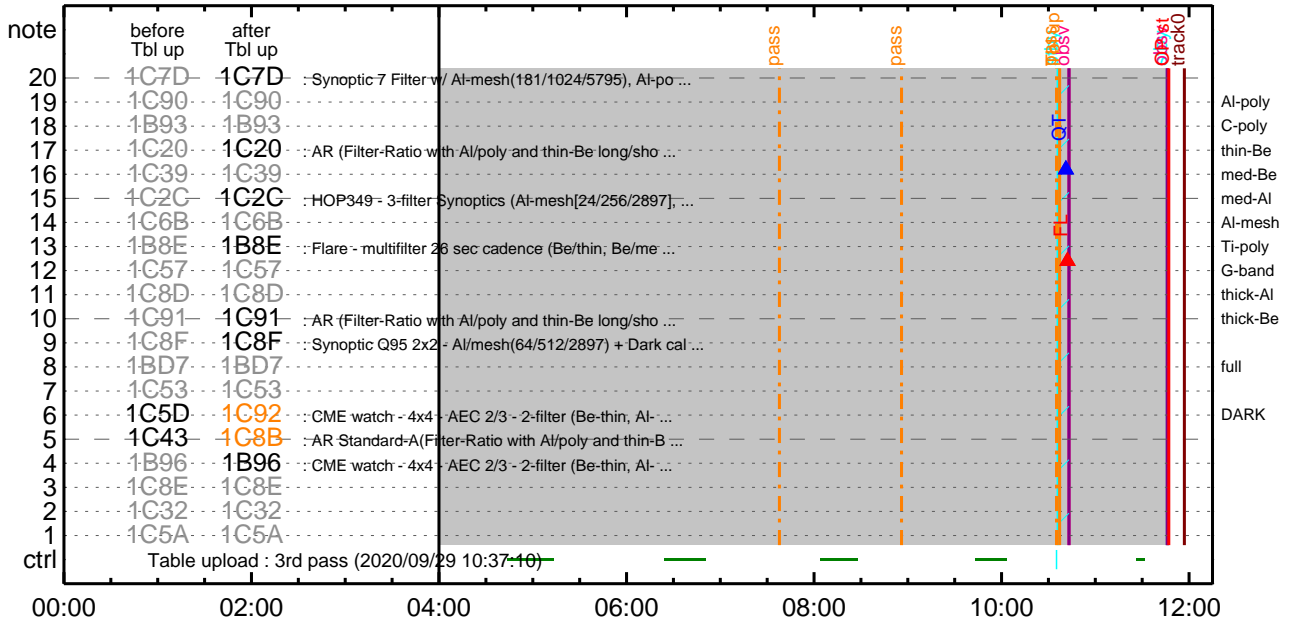
* * * * *

FLD Patrol											
Term		Pointing (x, y)				Comment					
09/29 15:52:18 - 09/29 17:59:18		Track (140.1, 332.5) @ 09/29 15:52:00				AR 12773 obs.					

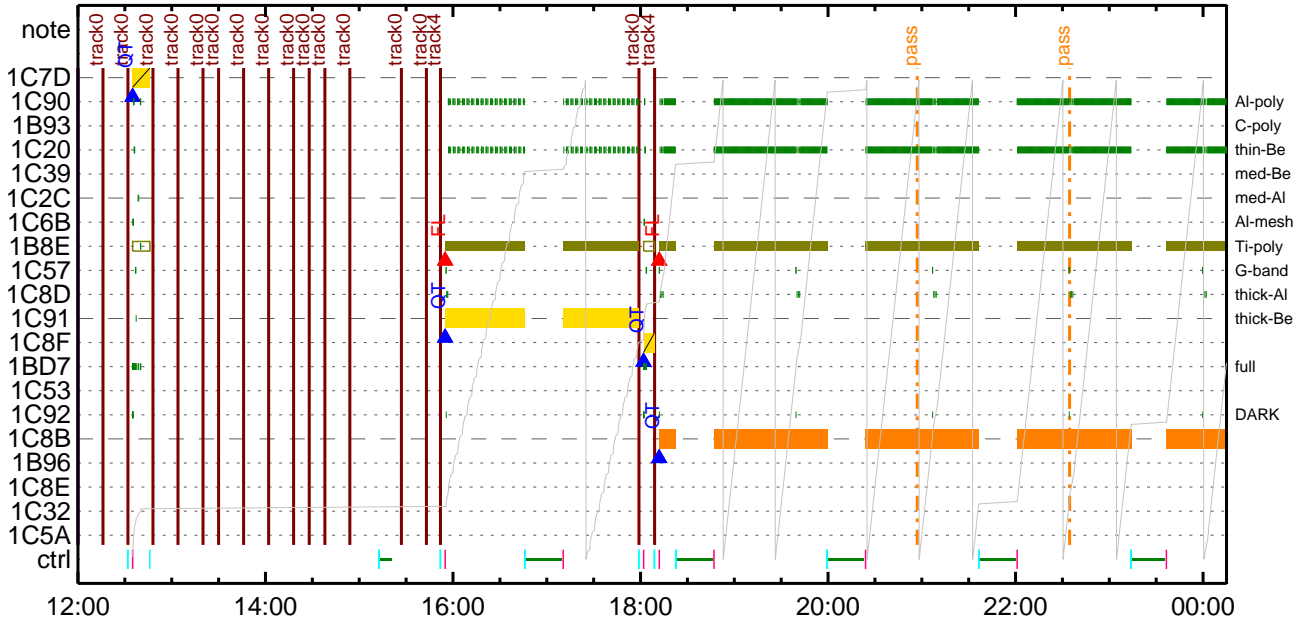
09/29 18:09:18 - 09/30 06:00:18 Track (157.4, 333.0) @ 09/29 18:09:00 HOP 396 AR 12773 obs.
 09/30 06:10:18 - 09/30 18:00:18 Track (365.2, -480.9) @ 09/30 06:10:00 BP obs
 09/30 18:10:18 - 10/01 05:29:18 Track (614.1, -79.9) @ 09/30 18:10:00 HOP 312 with IRIS
 10/01 05:39:18 - 10/02 11:21:00 Track (411.8, 345.9) @ 10/01 05:39:00 AR 12773 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

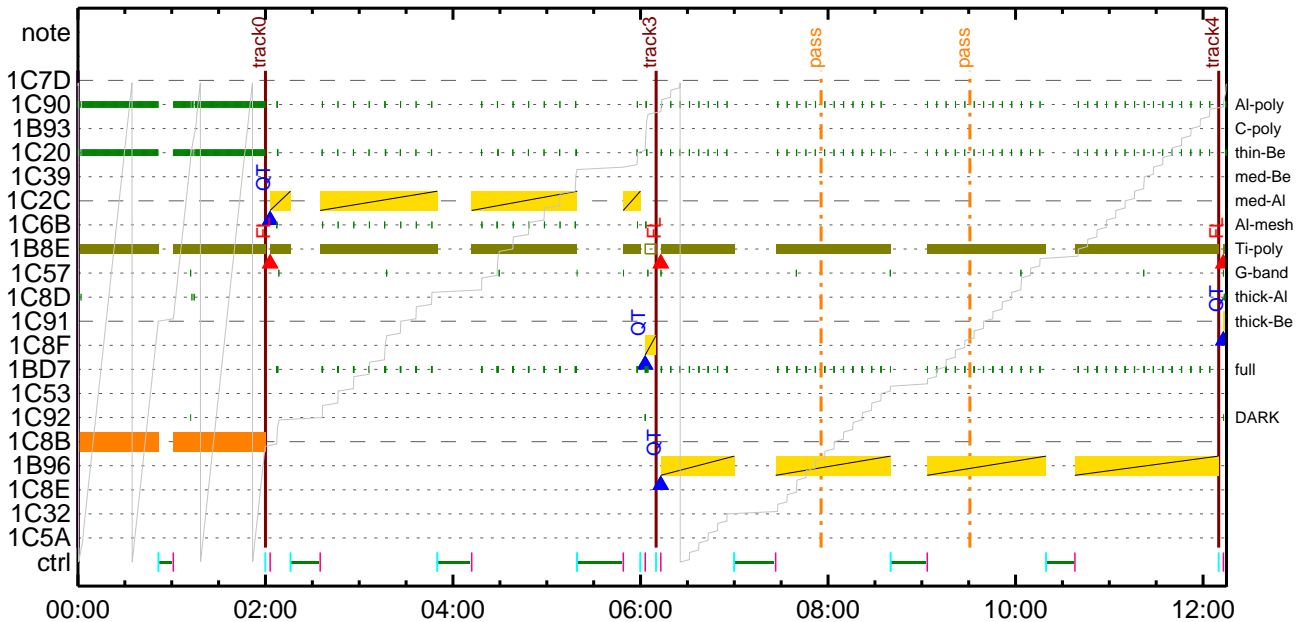
CMDI #0195 2020/09/29



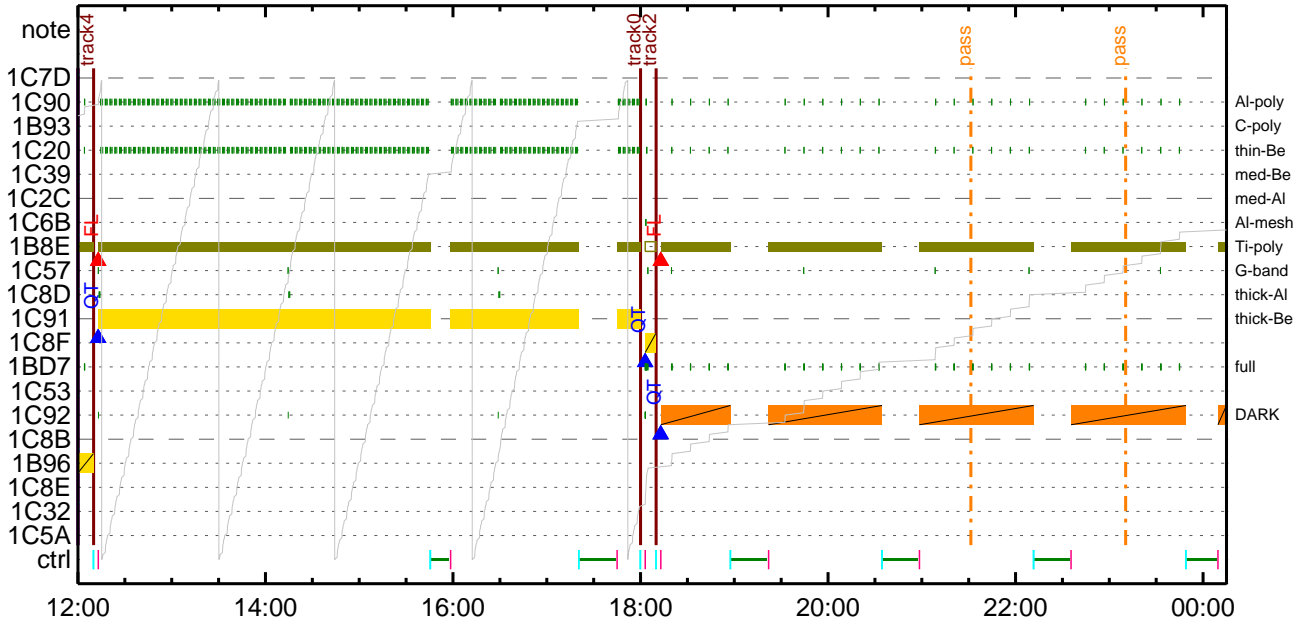
CMDI #0195 2020/09/29



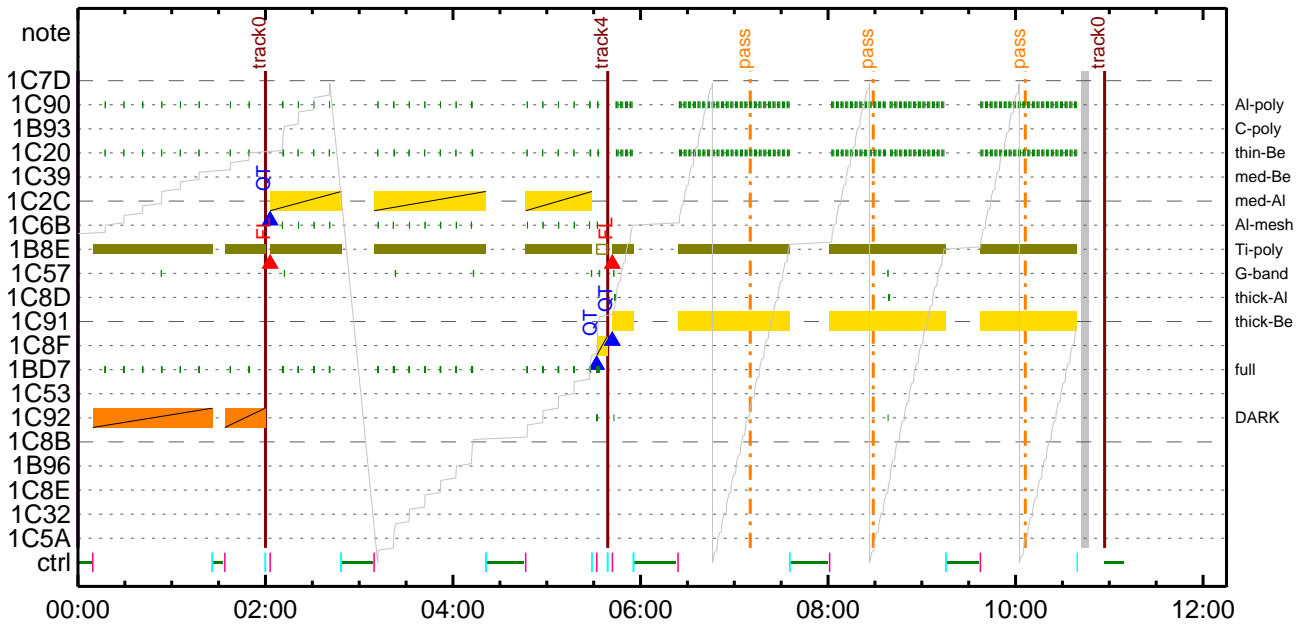
CMDI #0195 2020/09/30



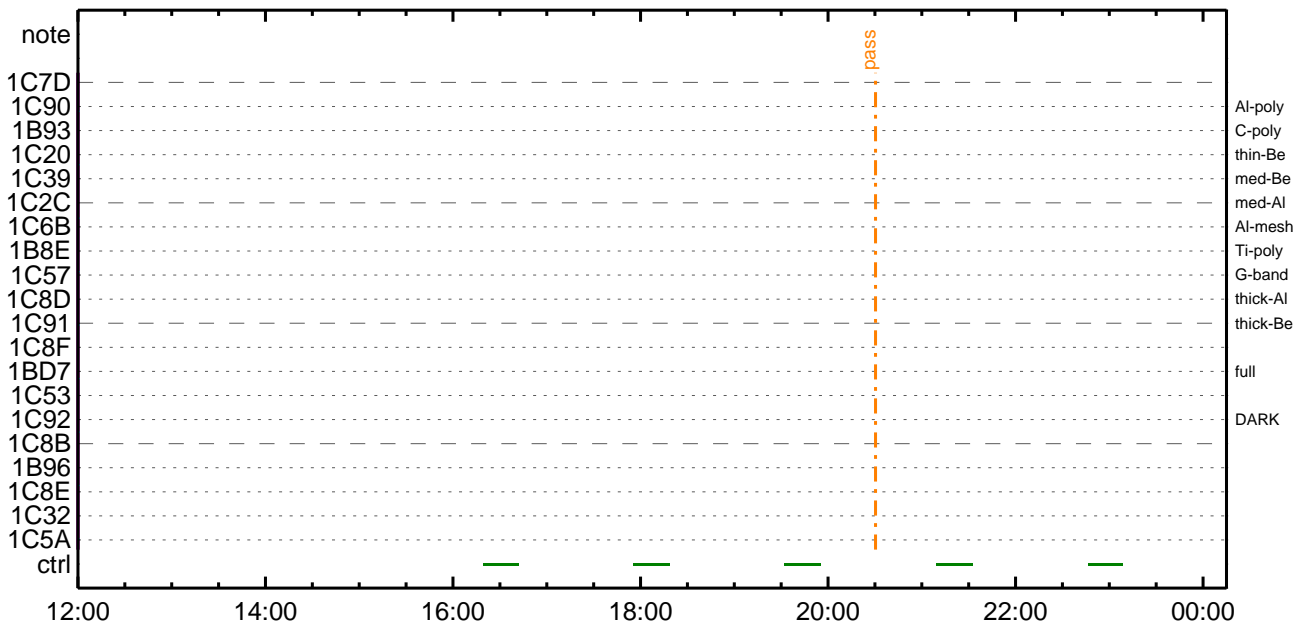
CMDI #0195 2020/09/30



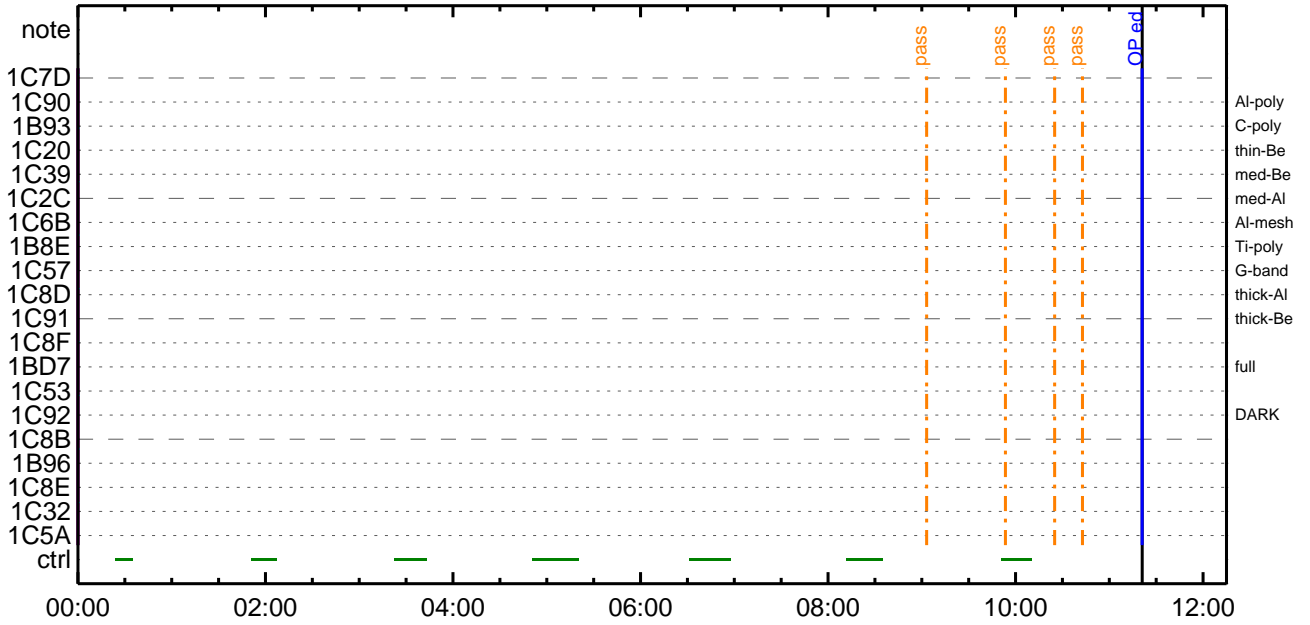
CMDI #0195 2020/10/01



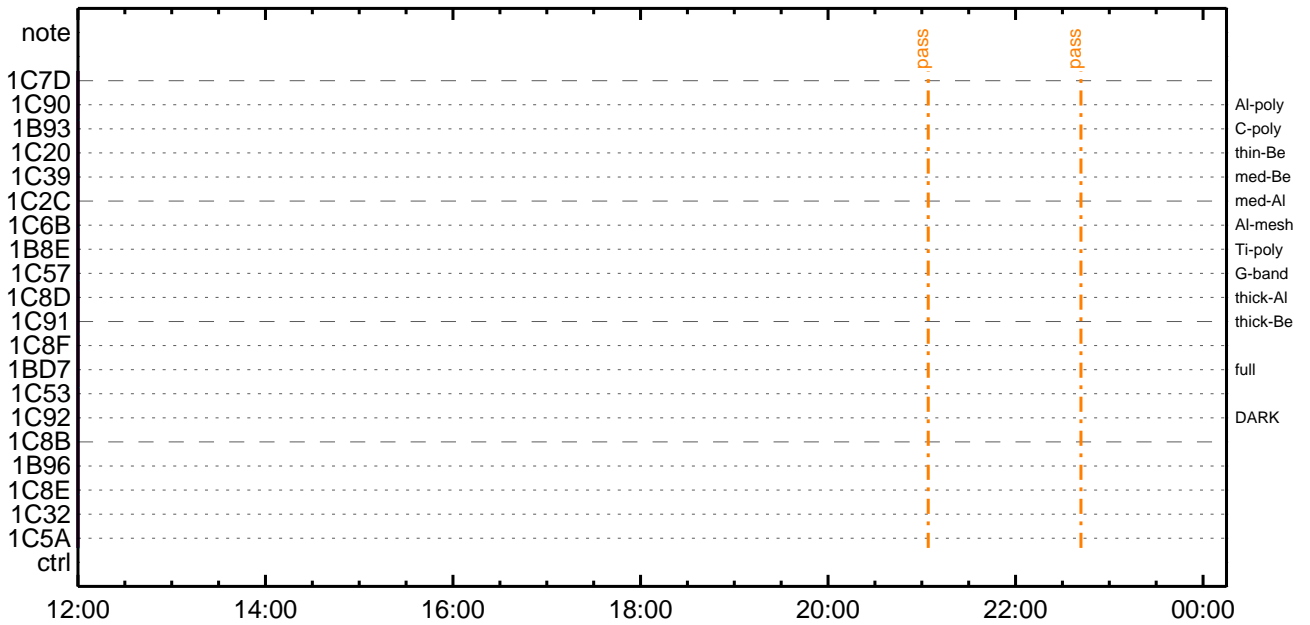
CMDI #0195 2020/10/01



CMDI #0195 2020/10/02



CMDI #0195 2020/10/02




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0096 C.          SET EDUMP I±°iYÑY¹aÇ¹Öa|a³aE;f
0097 C.
0098 C. TIY³YF¥ÖYÉaðdÄDİ¿(UT)
0099 +. TI 2020-09-29 11:42:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0102 C.
0103 +. TI 2020-09-29 11:42:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0106 C.
0107 +. TI 2020-09-29 11:42:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0110 C.
0111 +. TI 2020-09-29 11:46:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0114 C.
0115 C. °E²¼aİÄè%îÍÑaİYÁY§YÄY-¹àÛ
0116 C.          çç[HK1_TI_CMD_ENA/DIS]        EQ          ENA
0117 C.          çç[HK1_TI_CMD_NUM]          EQ          4
0118 C.          çç[HK1_NEXT_EXEC_PIM]        EQ          DHU
0119 C.          çç[HK1_NEXT_EXEC_DC]        EQ          0xB3
0120 C.
0121 C. *****
0122 C. TIİİ°èYÄYÖY×
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. YÄYÖY×½ªİ»að³İÇ§
0142 C.          çç[HK1_DMP_CHK_FLG]         EQ          NON
0143 C.
0144 C. RAM ID=TI_TBLaİ%È¹Ç•è²İOKað³İÇ§
0145 C.
0146 C. DHUYâ;¼YÉ;È¼Y½,¥i;¼YÈ;Èaðİã¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC          (02 0a f8)
0149 C.          çç[HK1_PKT_FORM_NO]          EQ          2
0150 C.          çç[HK1_PKT_GEN_TIME]         EQ          0.5S
0151 C.          çç[HK1_S_TLM_BIT_RATE]       EQ          32K
0152 C.          çç[HK1_X_TLM_BIT_RATE]      EQ          4M
0153 C.
0154 C. Stop EIS observation and temporarily disable EIS mode changes
0155 C.
0156 C.
0157 C. ***** Start EIS operation (TI set) *****
0158 C. Execute, after the success of OP upload.
0159 C. Set EIS TI-commands
0160 +. TI 2020-09-29 11:46:30.0
0161 DC 07-FC EIS_MODE_MANU
0162 BC          (21 02)
0163 +. TI 2020-09-29 11:46:40.0
0164 DC 07-FC EIS_MODE_CHG_DIS
0165 BC          (22)
0166 C.          [ ] [HK1_TI_CMD_NUM]          EQ          2 COUNTUP
0167 C. ***** End EIS operation (TI set) *****
0168 C.
0169 C.
0170 C.
0171 C. ***** XRT START *****
0172 C. Execute, after the success of OP upload.
0173 +. TI 2020-09-29 11:46:00.0
0174 DC 07-F0 MDP_XRT_MODE_STBY
0175 BC          (c3)
0176 C.          [ ] [HK1_TI_CMD_NUM]          EQ          1COUNTUP
0177 C.
0178 C. ***** XRT END *****
0179 C.
0180 C. ***** MDP ´úÄîaİ»ö¼YªÈÄa¹aèDCBC•x²è *****
0181 C. (%ã°îYÖYÄYÈY¥YÄYÇYèaÈ¼aª¼Ä»Ü¹aè)
0182 C. S. DC-BC dcbc-402:DCBC
0183 C. (MDP_known_event)
0184 C.
0185 C.
0186 C. ***** YD¥¹•İ Daily±¿İÑaÈ¹Øa¹aèDCBC•x²è *****
0187 C. S. DC-BC dcbc-153:DCBC
0188 C. (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 C. ;ãLOS¥ÄY§YÄY-¼Ä»Ü;ã
0192 C.
0193 C. ***** LOS *****

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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 05 85 83 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 85 83 06 06)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 85 83 08 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 80 80 20 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 80 80 20 08)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0a 80 80 08 20)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0b 80 80 08 08)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0f 80 80 06 06)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 10 80 80 08 08)
0142 + DC 07-F0 MDP_XRT_FLD_ENA
0143 BC (d8)
0144 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0145 BC (c8)
0146 + DC 07-F0 MDP_XRT_ARS_DIS
0147 BC (d5)
0148 + DC 07-F0 MDP_XRT_AEC_RESET
0149 BC (d0)
0150 + DC 07-F0 MDP_XRT_FLD_RESET
0151 BC (da)
0152 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0153 BC (c4 11)
0154 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0155 BC (c5 0d)
0156 . C. ----- Success Verify ? OK / NG ____
0157 C.
0158 C.
0159 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0160 C.
0161 +. DC 07-F0 MDP_XRT_MODE_OBSV
0162 BC (c2)
0163 +. TI 2020-09-29 11:46:02.0
0164 DC 07-F0 MDP_XRT_MODE_OBSV
0165 BC (c2)
0166 . C. ----- Success Verify ? OK / NG ____
0167 C.
0168 C. ***** XRT END *****
0169 C.
0170 . C. ***** MDP `úÃîîî»ö¼ÿðÊÄð¹ñèDCBC•x²è *****
0171 C. (¼ã°îÿÖÿÄÿËÿÏÿËÿáÿçÿèè¼¼¼¼¼»Û¹ñè)
0172 . S. DC-BC dcbc-402:DCBC
0173 (MDP_known_event)
0174 C.
0175 C.
0176 . C. ***** ÿÐÿ¹•Ï Daily±¿ÎÑñË´Ø¹ñèDCBC•x²è *****
0177 . S. DC-BC dcbc-153:DCBC
0178 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0179 C.
0180 C.
0181 . C. ;ãLOSÿÁÿSÿÄÿÿ¼Ä»Û;ã
0182 C.
0183 . C. ***** LOS *****
0184 C.

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*** OP Sequence for XRT ***

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2020/09/29 11:57:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCu_NM                    5 02-76 00 00 00 ac cd
2020/09/29 12:16:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCu_NM                    5 02-76 00 00 00 d6 67
2020/09/29 12:31:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/09/29 12:31:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/09/29 12:31:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION         4 07-F8 22 ff aa 00
2020/09/29 12:32:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCu_NM                    5 02-76 00 00 00 00 00
2020/09/29 12:32:18.0 XRT_FLD_DIS_409_OG [0x199]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2020/09/29 12:32:20.0 XRT_FLRCTRL_DIS_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_DIS       1 07-F0 c9
2020/09/29 12:32:22.0 XRT_ARS_DIS_443_OG [0x1bb]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2020/09/29 12:34:58.0 XRT_QT_PROG_SET_420_OG [0x1a4]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 14
2020/09/29 12:35:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2020/09/29 12:46:00.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/09/29 12:48:00.0 AOCs_OrE-point_Start_4_OG [0x09a]
                        AOCu_NM                    5 02-76 00 00 00 29 99
2020/09/29 13:04:00.0 AOCs_OrE-point_Start_5_OG [0x09b]
                        AOCu_NM                    5 02-76 00 00 00 53 33
2020/09/29 13:20:00.0 AOCs_OrE-point_Start_6_OG [0x09c]
                        AOCu_NM                    5 02-76 00 d6 36 b7 8e
2020/09/29 13:30:00.0 AOCs_OrE-point_Start_7_OG [0x09d]
                        AOCu_NM                    5 02-76 00 b4 b5 db 75
2020/09/29 13:46:00.0 AOCs_OrE-point_Start_8_OG [0x09e]
                        AOCu_NM                    5 02-76 00 ac 5b 00 00
2020/09/29 14:02:00.5 AOCs_OrE-point_Start_9_OG [0x09f]
                        AOCu_NM                    5 02-76 00 b4 b5 24 8b
2020/09/29 14:18:00.0 AOCs_OrE-point_Start_10_OG [0x0a0]
                        AOCu_NM                    5 02-76 00 d6 36 48 72
2020/09/29 14:28:00.0 AOCs_OrE-point_Start_11_OG [0x0a1]
                        AOCu_NM                    5 02-76 00 29 ca b7 8e
2020/09/29 14:38:00.0 AOCs_OrE-point_Start_12_OG [0x0a2]
                        AOCu_NM                    5 02-76 00 4b 4b db 75
2020/09/29 14:54:00.0 AOCs_OrE-point_Start_13_OG [0x0a3]
                        AOCu_NM                    5 02-76 00 53 a5 00 00
2020/09/29 15:12:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/09/29 15:12:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/09/29 15:12:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/09/29 15:12:36.0 XRT_PREFLR_STRT_407_OG [0x197]
                        MDP_XRT_PREFLR_STRT       1 07-F0 e8
2020/09/29 15:15:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP       1 07-F0 e9
2020/09/29 15:27:00.0 AOCs_OrE-point_Start_14_OG [0x0a4]
                        AOCu_NM                    5 02-76 00 4b 4b 24 8b
2020/09/29 15:43:00.0 AOCs_OrE-point_Start_15_OG [0x0a5]
                        AOCu_NM                    5 02-76 00 29 db 48 72
2020/09/29 15:51:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/09/29 15:51:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/09/29 15:51:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION         4 07-F8 22 fe 97 00
2020/09/29 15:52:00.0 AOCs_OrE-point_Start_16_OG [0x0a6]
                        AOCu_NM                    5 02-76 04 03 74 01 f3
2020/09/29 15:52:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA           1 07-F0 d8
2020/09/29 15:52:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA       1 07-F0 c8
2020/09/29 15:52:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET         1 07-F0 d0
2020/09/29 15:52:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2020/09/29 15:52:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/09/29 15:54:56.0 XRT_QT_PROG_SET_433_OG [0x1b1]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 0a
2020/09/29 15:54:58.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET       2 07-F0 c5 0d
2020/09/29 15:55:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2020/09/29 16:46:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/09/29 16:46:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/09/29 16:46:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/09/29 16:46:06.0 XRT_PREFLR_STRT_407_OG [0x197]
                        MDP_XRT_PREFLR_STRT       1 07-F0 e8
2020/09/29 16:49:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]

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2020/09/29	17:09:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/29	17:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2020/09/29	17:58:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/29	17:58:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/29	17:58:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/29	17:59:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/09/29	17:59:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00
2020/09/29	17:59:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2020/09/29	17:59:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2020/09/29	18:01:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/09/29	18:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2020/09/29	18:08:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/29	18:08:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/29	18:08:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/29	18:09:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2020/09/29	18:09:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 03 74 01 f3
2020/09/29	18:09:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/09/29	18:09:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/09/29	18:09:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/09/29	18:09:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/09/29	18:11:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/29	18:11:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2020/09/29	18:12:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/09/29	18:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/29	18:22:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/29	18:22:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/29	18:22:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/29	18:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/09/29	18:46:00.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/29	18:47:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]				
2020/09/29	19:59:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/29	19:59:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/29	19:59:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/29	19:59:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/29	20:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/09/29	20:23:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/29	20:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2020/09/29	21:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/29	21:36:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/29	21:36:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/29	21:36:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/29	21:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/09/29	22:00:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/09/29	22:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2020/09/29	23:14:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/09/29	23:14:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/29	23:14:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/09/29	23:14:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/09/29			MDP_XRT_PREFLR_STRT	1	07-F0	e8

2020/09/29	23:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/09/29	23:35:30.0	XRT_Custom_430_OG [0x1ae]							
2020/09/29	23:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/09/30	00:51:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/30	00:51:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/30	00:51:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/09/30	00:51:36.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/09/30	00:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/09/30	01:00:00.0	XRT_Custom_430_OG [0x1ae]							
2020/09/30	01:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/09/30	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/30	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/30	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/09/30	02:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2020/09/30	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/09/30	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/09/30	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/09/30	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/09/30	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/09/30	02:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2020/09/30	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/09/30	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/09/30	02:16:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/30	02:16:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/30	02:16:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/09/30	02:16:06.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/09/30	02:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/09/30	02:34:00.0	XRT_Custom_430_OG [0x1ae]							
2020/09/30	02:35:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/09/30	03:50:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/30	03:50:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/30	03:50:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/09/30	03:50:06.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/09/30	03:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/09/30	04:11:00.0	XRT_Custom_430_OG [0x1ae]							
2020/09/30	04:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/09/30	05:19:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/30	05:19:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/30	05:19:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/09/30	05:19:36.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/09/30	05:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/09/30	05:48:00.0	XRT_Custom_430_OG [0x1ae]							
2020/09/30	05:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/09/30	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/30	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/09/30	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/09/30	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/09/30	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/09/30	06:00:22.0	XRT_ARS_DIS_443_OG [0x1bb]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				

2020/09/30	06:02:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09
2020/09/30	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/09/30	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	06:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2020/09/30	06:10:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	03 03 74 01	f3
2020/09/30	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/09/30	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/09/30	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/09/30	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/09/30	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/09/30	06:12:56.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2020/09/30	06:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/09/30	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/09/30	07:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	07:00:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	07:00:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/09/30	07:00:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/09/30	07:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/09/30	07:25:30.0	XRT_Custom_430_OG [0x1ae]					
2020/09/30	07:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/09/30	08:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	08:40:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	08:40:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/09/30	08:40:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/09/30	08:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/09/30	09:02:30.0	XRT_Custom_430_OG [0x1ae]					
2020/09/30	09:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/09/30	10:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	10:19:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	10:19:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/09/30	10:19:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/09/30	10:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/09/30	10:37:00.0	XRT_Custom_430_OG [0x1ae]					
2020/09/30	10:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/09/30	12:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	12:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	12:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2020/09/30	12:10:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	04 03 74 01	f3
2020/09/30	12:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/09/30	12:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/09/30	12:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/09/30	12:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/09/30	12:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/09/30	12:12:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2020/09/30	12:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/09/30	12:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/09/30	15:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2020/09/30	15:45:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	15:45:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/09/30	15:45:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/09/30	15:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/09/30	15:57:30.0	XRT_Custom_430_OG [0x1ae]					
2020/09/30	15:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/09/30	17:20:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	17:20:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	17:20:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/09/30	17:20:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/09/30	17:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/09/30	17:44:00.0	XRT_Custom_430_OG [0x1ae]					
2020/09/30	17:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/09/30	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2020/09/30	18:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2020/09/30	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2020/09/30	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2020/09/30	18:00:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/09/30	18:02:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09	
2020/09/30	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/09/30	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	18:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2020/09/30	18:10:00.0	AOCS_Ore-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	02 03 74 01 f3	
2020/09/30	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/09/30	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/09/30	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/09/30	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/09/30	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/09/30	18:12:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06	
2020/09/30	18:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2020/09/30	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/09/30	18:57:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	18:57:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	18:57:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/09/30	18:57:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/09/30	19:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/09/30	19:21:00.0	XRT_Custom_430_OG [0x1ae]					
2020/09/30	19:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/09/30	20:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	20:34:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/09/30	20:34:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/09/30	20:34:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/09/30	20:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/09/30	20:57:30.0	XRT_Custom_430_OG [0x1ae]					
2020/09/30	20:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/09/30	22:11:30.0	XRT_CTRL_MANU_400_OG [0x190]					

2020/09/30	22:11:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/09/30	22:11:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/09/30	22:11:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/09/30	22:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/09/30	22:34:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/09/30	22:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/09/30	23:49:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/09/30	23:49:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/09/30	23:49:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/09/30	23:49:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/09/30	23:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/10/01	00:08:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/10/01	00:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/10/01	01:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/10/01	01:26:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/10/01	01:26:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/10/01	01:26:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/10/01	01:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/10/01	01:33:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/10/01	01:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/10/01	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/10/01	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/10/01	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/10/01	02:00:00.0	AOCs_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2020/10/01	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00			
2020/10/01	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2020/10/01	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2020/10/01	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2020/10/01	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/10/01	02:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/10/01	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f			
2020/10/01	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d			
2020/10/01	02:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/10/01	02:48:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/10/01	02:48:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/10/01	02:48:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/10/01	02:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/10/01	03:08:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/10/01	03:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/10/01	04:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/10/01	04:21:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/10/01	04:21:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/10/01	04:21:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/10/01	04:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/10/01	04:45:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/10/01	04:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/10/01	05:28:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/10/01	05:28:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/10/01	05:28:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			

2020/10/01	05:29:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
			MDP_XRT_FLD_DIS	1	07-F0		d9		
2020/10/01	05:29:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	XRT_FOCUS_POSITION	1	07-F0		c9		
			MDP_XRT_FLRCTRL_DIS	1	07-F0		c9		
2020/10/01	05:29:22.0	XRT_ARS_DIS_443_OG [0x1bb]	XRT_FOCUS_POSITION	1	07-F0		d5		
			MDP_XRT_ARS_DIS	1	07-F0		d5		
2020/10/01	05:31:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	XRT_FOCUS_POSITION	2	07-F0		c4	09	
			MDP_XRT_QT_PROG_SET	2	07-F0		c4	09	
2020/10/01	05:32:00.0	XRT_CTRL_AUTO_408_OG [0x198]	XRT_FOCUS_POSITION	1	07-F0		c0		
			MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2020/10/01	05:38:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FOCUS_POSITION	1	07-F0		c1		
			MDP_XRT_CTRL_MANU	1	07-F0		c1		
2020/10/01	05:38:56.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FOCUS_POSITION	1	07-F0		c1		
			MDP_XRT_CTRL_MANU	1	07-F0		c1		
2020/10/01	05:38:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2020/10/01	05:39:00.0	AOCS_OrE-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	04	03	74	01 f3
			AOCU_NM	5	02-76	04	03	74	01 f3
2020/10/01	05:39:18.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	1	07-F0		d8		
			MDP_XRT_FLD_ENA	1	07-F0		d8		
2020/10/01	05:39:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	XRT_FOCUS_POSITION	1	07-F0		c8		
			MDP_XRT_FLRCTRL_ENA	1	07-F0		c8		
2020/10/01	05:39:22.0	XRT_AEC_RESET_448_OG [0x1c0]	XRT_FOCUS_POSITION	1	07-F0		d0		
			MDP_XRT_AEC_RESET	1	07-F0		d0		
2020/10/01	05:39:24.0	XRT_ARS_DIS_423_OG [0x1a7]	XRT_FOCUS_POSITION	1	07-F0		d5		
			MDP_XRT_ARS_DIS	1	07-F0		d5		
2020/10/01	05:39:26.0	XRT_FLD_RESET_434_OG [0x1b2]	XRT_FOCUS_POSITION	1	07-F0		da		
			MDP_XRT_FLD_RESET	1	07-F0		da		
2020/10/01	05:41:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]	XRT_FOCUS_POSITION	2	07-F0		c4	0a	
			MDP_XRT_QT_PROG_SET	2	07-F0		c4	0a	
2020/10/01	05:41:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	XRT_FOCUS_POSITION	2	07-F0		c5	0d	
			MDP_XRT_FL_PROG_SET	2	07-F0		c5	0d	
2020/10/01	05:42:00.0	XRT_CTRL_AUTO_408_OG [0x198]	XRT_FOCUS_POSITION	1	07-F0		c0		
			MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2020/10/01	05:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_FOCUS_POSITION	1	07-F0		c1		
			MDP_XRT_CTRL_MANU	1	07-F0		c1		
2020/10/01	05:55:32.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FOCUS_POSITION	1	07-F0		c1		
			MDP_XRT_CTRL_MANU	1	07-F0		c1		
2020/10/01	05:55:34.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_FOCUS_POSITION	1	07-F0		da		
			MDP_XRT_FLD_RESET	1	07-F0		da		
2020/10/01	05:55:36.0	XRT_PREFLR_STRT_407_OG [0x197]	XRT_FOCUS_POSITION	1	07-F0		e8		
			MDP_XRT_PREFLR_STRT	1	07-F0		e8		
2020/10/01	05:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_FOCUS_POSITION	1	07-F0		e9		
			MDP_XRT_PREFLR_STOP	1	07-F0		e9		
2020/10/01	06:23:00.0	XRT_Custom_430_OG [0x1ae]	XRT_FOCUS_POSITION	1	07-F0		c0		
			MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2020/10/01	06:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_FOCUS_POSITION	1	07-F0		c1		
			MDP_XRT_CTRL_AUTO	1	07-F0		c1		
2020/10/01	07:35:30.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_FOCUS_POSITION	1	07-F0		c1		
			MDP_XRT_CTRL_MANU	1	07-F0		c1		
2020/10/01	07:35:32.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FOCUS_POSITION	1	07-F0		c1		
			MDP_XRT_CTRL_MANU	1	07-F0		c1		
2020/10/01	07:35:34.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_FOCUS_POSITION	1	07-F0		da		
			MDP_XRT_FLD_RESET	1	07-F0		da		
2020/10/01	07:35:36.0	XRT_PREFLR_STRT_407_OG [0x197]	XRT_FOCUS_POSITION	1	07-F0		e8		
			MDP_XRT_PREFLR_STRT	1	07-F0		e8		
2020/10/01	07:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_FOCUS_POSITION	1	07-F0		e9		
			MDP_XRT_PREFLR_STOP	1	07-F0		e9		
2020/10/01	08:00:00.0	XRT_Custom_430_OG [0x1ae]	XRT_FOCUS_POSITION	1	07-F0		c0		
			MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2020/10/01	08:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_FOCUS_POSITION	1	07-F0		c1		
			MDP_XRT_CTRL_AUTO	1	07-F0		c1		
2020/10/01	09:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_FOCUS_POSITION	1	07-F0		c1		
			MDP_XRT_CTRL_MANU	1	07-F0		c1		
2020/10/01	09:15:32.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FOCUS_POSITION	1	07-F0		c1		
			MDP_XRT_CTRL_MANU	1	07-F0		c1		
2020/10/01	09:15:34.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_FOCUS_POSITION	1	07-F0		da		
			MDP_XRT_FLD_RESET	1	07-F0		da		
2020/10/01	09:15:36.0	XRT_PREFLR_STRT_407_OG [0x197]	XRT_FOCUS_POSITION	1	07-F0		e8		
			MDP_XRT_PREFLR_STRT	1	07-F0		e8		
2020/10/01	09:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_FOCUS_POSITION	1	07-F0		e9		
			MDP_XRT_PREFLR_STOP	1	07-F0		e9		
2020/10/01	09:36:30.0	XRT_Custom_430_OG [0x1ae]	XRT_FOCUS_POSITION	1	07-F0		c0		
			MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2020/10/01	09:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_FOCUS_POSITION	1	07-F0		c1		
			MDP_XRT_CTRL_AUTO	1	07-F0		c1		
2020/10/01	10:39:30.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FOCUS_POSITION	1	07-F0		c1		
			MDP_XRT_CTRL_MANU	1	07-F0		c1		
2020/10/01	10:57:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00 00
			AOCU_NM	5	02-76	00	00	00	00 00