

XRT Timeline to be uploaded on 2021/01/26

Period: 2021/01/26 11:05:00 - 2021/02/03 10:52:00

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Normal mode

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XOB #1BC7: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh(2048ms), Al/Poly(4096ms) - w leak image-1ms												
Term	Pointing (x, y)						Comment					
01/27 12:03:00 - 01/27 12:09:54	Fixed (-528.4, -528.4)						# XRT post-bakeout quadrant pointings 1/4.					
PROG= 05 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 51 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 1536)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 1536)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 1536)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 1536)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 3 2-time(s) 2.0sec												
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec												
└─ Seqn= 34 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

XOB #1BC8: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms												
Term	Pointing (x, y)						Comment					
01/27 12:13:00 - 01/27 12:19:54	Fixed (528.4, -528.4)						# 2/4					
PROG= 10 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 38 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 3 2-time(s) 2.0sec												
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec												
└─ Seqn= 34 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

XOB #1BC9: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 3rd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms												
Term	Pointing (x, y)						Comment					
01/27 12:23:00 - 01/27 12:29:54	Fixed (528.4, 528.4)						# 3/4					
PROG= 11 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 21 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 512)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 512)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(512, 512)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(512, 512)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 3 2-time(s) 2.0sec												
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec												
└─ Seqn= 34 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

XOB #1BCA: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms												
Term	Pointing (x, y)						Comment					
01/27 12:33:00 - 01/27 12:39:54	Fixed (-528.4, 528.4)						# 4/4					
PROG= 09 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 14 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												

Seqn= 3 2-time(s) 2.0sec Open/Al-mesh Open/Al-mesh close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec Al-poly/Open Al-poly/Open close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
Subr= 3 2-time(s) 2.0sec Seqn= 34 1-time(s) 2.0sec Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C9F: Synoptic 7 Filter w/ Al-mesh(24/256/2897), Al-poly(45/512/4096), Thin-Be(362/3897/16384) - Thick-Be(65536), Al-poly+Ti-poly(256/5795), Med-Al

Term	Pointing (x, y)	Comment
01/27 12:43:00 - 01/27 12:49:54	Fixed (0.0, 0.0)	# Post-bakeout synoptic.
01/29 18:14:30 - 01/29 18:21:24	Fixed (0.0, 0.0)	synoptic, shifted 11.5 min
02/01 05:26:30 - 02/01 05:38:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted.

PROG= 14 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= 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= 84 1-time(s) 2.0sec thin-Be/Open thin-Be/Open close Safe Norm 354ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec thin-Be/Open thin-Be/Open close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec thin-Be/Open thin-Be/Open close Safe Norm 16.0s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
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= 2 1-time(s) 2.0sec med-Al/Open med-Al/Open close Safe Norm 4.00s 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= 13 1-time(s) 2.0sec Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 5.66s 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 #1BBA: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with

Term	Pointing (x, y)	Comment
01/27 12:57:00 - 01/27 17:51:24	Track (684.9, -271.2) @ 01/27 12:50:00	# AR obs.
01/28 06:13:00 - 01/28 17:52:54	Track (774.7, -282.9) @ 01/28 06:10:00	# AR obs.
01/29 06:38:00 - 01/29 17:47:30	Track (863.5, -301.9) @ 01/29 06:35:00	# AR obs.
01/29 18:28:30 - 01/29 22:39:00	Track (145.6, 383.4) @ 01/29 18:21:30	# AR obs.
01/30 06:09:30 - 01/30 17:58:24	Track (248.0, 381.6) @ 01/30 06:06:30	# AR obs.
01/30 18:11:30 - 01/31 01:59:54	Track (349.5, 378.6) @ 01/30 18:08:30	# AR obs.
01/31 06:13:00 - 01/31 17:59:54	Track (446.3, 374.2) @ 01/31 06:10:00	# AR obs.
01/31 18:13:00 - 02/01 01:59:54	Track (536.9, 368.7) @ 01/31 18:10:00	# AR obs.

PROG= 12 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												
Subr= 2 5-time(s) 2.0sec Seqn= 47 1-time(s) 2.0sec Al-poly/Open thin-Be/Open close Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec Al-poly/Open thin-Be/Open close Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec thin-Be/Open med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec thin-Be/Open med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
Seqn= 96 4-time(s) 120.0sec Al-poly/Open thin-Be/Open close Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec thin-Be/Open med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec Al-poly/Open thin-Be/Open close Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 2.0sec thin-Be/Open med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 2.0sec Al-poly/Open thin-Be/Open close Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec thin-Be/Open med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec												
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #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
01/27 17:54:30 - 01/27 18:01:24	Fixed (0.0, 0.0)	synoptic, shifted -8.5 min
01/28 06:03:00 - 01/28 06:09:54	Fixed (0.0, 0.0)	HOP 349 + synoptic
01/28 17:56:00 - 01/28 18:02:54	Fixed (0.0, 0.0)	synoptic, shifted -7.0 min
01/29 06:27:40 - 01/29 06:34:54	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted.
01/30 05:59:30 - 01/30 06:06:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted.
01/30 18:01:30 - 01/30 18:08:24	Fixed (0.0, 0.0)	synoptic, shifted -1.5 min
01/31 06:03:00 - 01/31 06:09:54	Fixed (0.0, 0.0)	HOP 349 + synoptic
01/31 18:03:00 - 01/31 18:09:54	Fixed (0.0, 0.0)	synoptic
02/01 18:21:30 - 02/01 18:28:24	Fixed (0.0, 0.0)	synoptic, shifted 18.5 min
02/02 06:05:30 - 02/02 06:12:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted.

PROG= 06 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= 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 #1BB9: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with

Term	Pointing (x, y)	Comment
01/27 18:04:30 - 01/28 01:59:54	Track (-280.5, 377.9) ^{Ⓜ 01/27 18:01:30}	# North AR obs.
01/28 18:06:00 - 01/29 01:59:54	Track (-70.5, 383.2) ^{Ⓜ 01/28 18:03:00}	# North AR obs.
02/01 11:41:30 - 02/01 17:55:00	Track (655.7, 358.6) ^{Ⓜ 02/01 11:38:30}	# AR obs.
02/01 18:31:30 - 02/02 01:51:30	Track (697.4, 354.0) ^{Ⓜ 02/01 18:28:30}	# AR obs.
02/02 06:15:30 - 02/02 11:14:30	Track (761.8, 345.5) ^{Ⓜ 02/02 06:12:30}	# AR obs.

PROG= 18 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
Subr= 2	5-time(s)	2.0sec											
Seqn= 47	1-time(s)	2.0sec											
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	2	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	2	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	3	0	2.0sec
Seqn= 96	4-time(s)	90.0sec											
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	1	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	2	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	2	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #1C30: HOP349 - 3-filter Synoptics (Al-mesh[64/512/2897], Al-poly[181/1024/8192], thin-Be[1024/11571/23142] with 512x512 G-band 1ms+Leak - 50min

Term	Pointing (x, y)	Comment
01/28 02:03:00 - 01/28 05:59:54	Fixed (0.0, 0.0)	HOP 349 + synoptic
01/29 02:03:00 - 01/29 06:24:54	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted.
01/30 02:03:00 - 01/30 05:56:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted.
01/31 02:03:00 - 01/31 05:59:54	Fixed (0.0, 0.0)	HOP 349 + synoptic
02/01 02:03:00 - 02/01 05:22:00	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted.
02/02 02:03:00 - 02/02 06:02:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted.

PROG= 08 Inf.-time(s)

Subr= 1	1-time(s)	600.0sec
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= 93		1-time(s)			2.0sec							
Al-poly/Open	Al-poly/Open	close	Safe	Norm	177ms	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/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= 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 #1C9A: HOP336 1-filter - Al/poly -384x384, 128ms and 2s, 60s-cadence, G-band - 384x384 1ms

Term	Pointing (x, y)	Comment
01/29 23:03:00 - 01/30 01:45:30	Fixed (-22.0, 61.0)	# HOP 393 (cycle transition).
02/01 05:41:30 - 02/01 08:38:24	Track (-28.5, 601.9) @ 02/01 05:38:30	# HOP 336 (Northern hemisphere).
02/01 08:41:30 - 02/01 11:38:24	Track (-27.3, -585.1) @ 02/01 08:38:30	# HOP 336 (Southern hemisphere)

PROG= 02 Inf.-time(s)

Subr= 1		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		15-time(s)			2.0sec							
Seqn= 60		1-time(s)			60.0sec							
Al-poly/Open	Al-poly/Open	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	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	

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Flare mode

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XOB #1C96: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Be/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + GB

Term	Pointing (x, y)	Comment
01/27 12:57:00 - 01/27 17:51:24	Track (684.9, -271.2) @ 01/27 12:50:00	# AR obs.
01/27 18:04:30 - 01/28 01:59:54	Track (-280.5, 377.9) @ 01/27 18:01:30	# North AR obs.
01/28 02:03:00 - 01/28 05:59:54	Fixed (0.0, 0.0)	HOP 349 + synoptic
01/28 06:13:00 - 01/28 17:52:54	Track (774.7, -282.9) @ 01/28 06:10:00	# AR obs.
01/28 18:06:00 - 01/29 01:59:54	Track (-70.5, 383.2) @ 01/28 18:03:00	# North AR obs.
01/29 02:03:00 - 01/29 06:24:54	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted.
01/29 06:38:00 - 01/29 17:47:30	Track (863.5, -301.9) @ 01/29 06:35:00	# AR obs.
01/29 18:28:30 - 01/29 22:39:00	Track (145.6, 383.4) @ 01/29 18:21:30	# AR obs.
01/29 23:03:00 - 01/30 01:45:30	Fixed (-22.0, 61.0)	# HOP 393 (cycle transition).
01/30 02:03:00 - 01/30 05:56:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted.
01/30 06:09:30 - 01/30 17:58:24	Track (248.0, 381.6) @ 01/30 06:06:30	# AR obs.
01/30 18:11:30 - 01/31 01:59:54	Track (349.5, 378.6) @ 01/30 18:08:30	# AR obs.
01/31 02:03:00 - 01/31 05:59:54	Fixed (0.0, 0.0)	HOP 349 + synoptic
01/31 06:13:00 - 01/31 17:59:54	Track (446.3, 374.2) @ 01/31 06:10:00	# AR obs.
01/31 18:13:00 - 02/01 01:59:54	Track (536.9, 368.7) @ 01/31 18:10:00	# AR obs.
02/01 02:03:00 - 02/01 05:22:00	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted.
02/01 05:41:30 - 02/01 08:38:24	Track (-28.5, 601.9) @ 02/01 05:38:30	# HOP 336 (Northern hemisphere).
02/01 08:41:30 - 02/01 11:38:24	Track (-27.3, -585.1) @ 02/01 08:38:30	# HOP 336 (Southern hemisphere)
02/01 11:41:30 - 02/01 17:55:00	Track (655.7, 358.6) @ 02/01 11:38:30	# AR obs.
02/01 18:31:30 - 02/02 01:51:30	Track (697.4, 354.0) @ 02/01 18:28:30	# AR obs.
02/02 02:03:00 - 02/02 06:02:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted.
02/02 06:15:30 - 02/02 11:14:30	Track (761.8, 345.5) @ 02/02 06:12:30	# AR obs.

PROG= 04 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= 73		1-time(s)			10.0sec							
thin-Be/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	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-Be	Open/thick-Be	close	Safe	Norm	2.00s	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

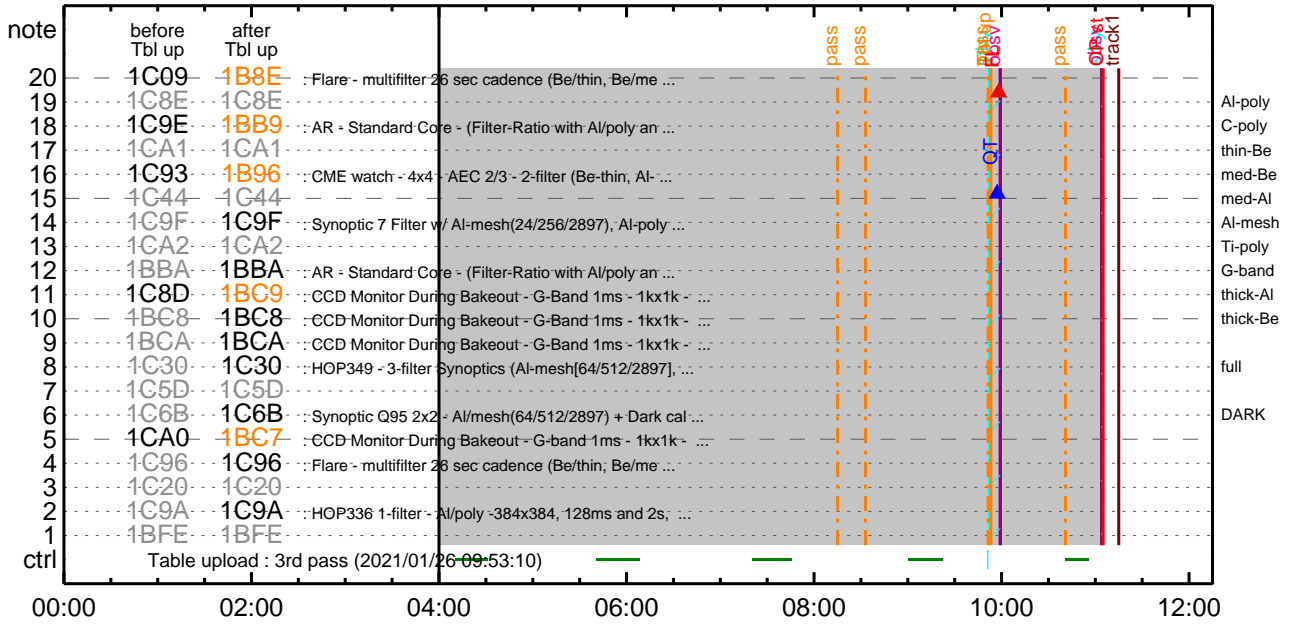
* * * * *

Flare Detection

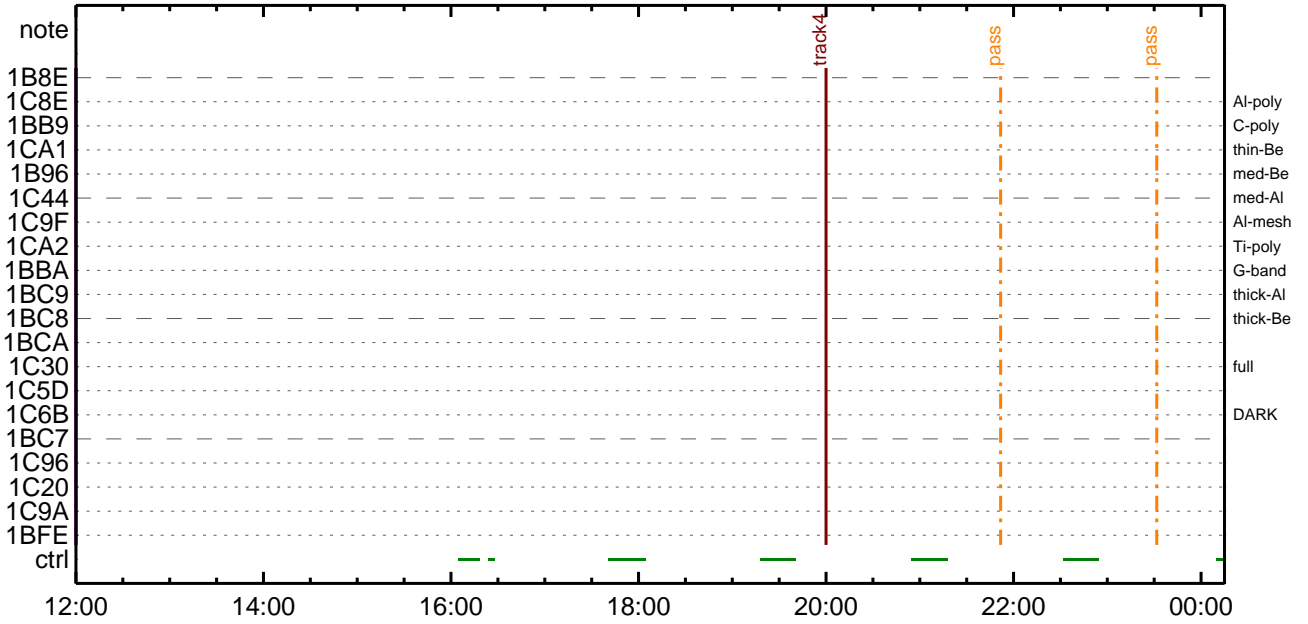
* * * * *

FLD Patrol												
Term		Pointing (x, y)				Comment						
01/27 12:54:16 - 01/27 17:51:46	Track (684.9, -271.2)	Ⓜ 01/27 12:50:00				# AR obs.						
01/27 18:01:46 - 01/28 06:00:16	Track (-280.5, 377.9)	Ⓜ 01/27 18:01:30				# North AR obs.						
01/28 06:10:16 - 01/28 17:53:16	Track (774.7, -282.9)	Ⓜ 01/28 06:10:00				# AR obs.						
01/28 18:03:16 - 01/29 06:24:56	Track (-70.5, 383.2)	Ⓜ 01/28 18:03:00				# North AR obs.						
01/29 06:35:16 - 01/29 18:11:46	Track (863.5, -301.9)	Ⓜ 01/29 06:35:00				# AR obs.						
01/29 18:25:46 - 01/30 05:56:46	Track (145.6, 383.4)	Ⓜ 01/29 18:21:30				# AR obs.						
01/30 06:06:46 - 01/30 17:58:46	Track (248.0, 381.6)	Ⓜ 01/30 06:06:30				# AR obs.						
01/30 18:08:46 - 01/31 06:00:16	Track (349.5, 378.6)	Ⓜ 01/30 18:08:30				# AR obs.						
01/31 06:10:16 - 01/31 18:00:16	Track (446.3, 374.2)	Ⓜ 01/31 06:10:00				# AR obs.						
01/31 18:10:16 - 02/01 05:26:22	Track (536.9, 368.7)	Ⓜ 01/31 18:10:00				# AR obs.						
02/01 05:38:48 - 02/01 18:18:46	Track (-28.5, 601.9)	Ⓜ 02/01 05:38:30				# HOP 336 (Northern hemisphere).						
02/01 18:28:46 - 02/02 06:02:46	Track (697.4, 354.0)	Ⓜ 02/01 18:28:30				# AR obs.						
02/02 06:12:46 - 02/03 10:52:00	Track (761.8, 345.5)	Ⓜ 02/02 06:12:30				# 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	

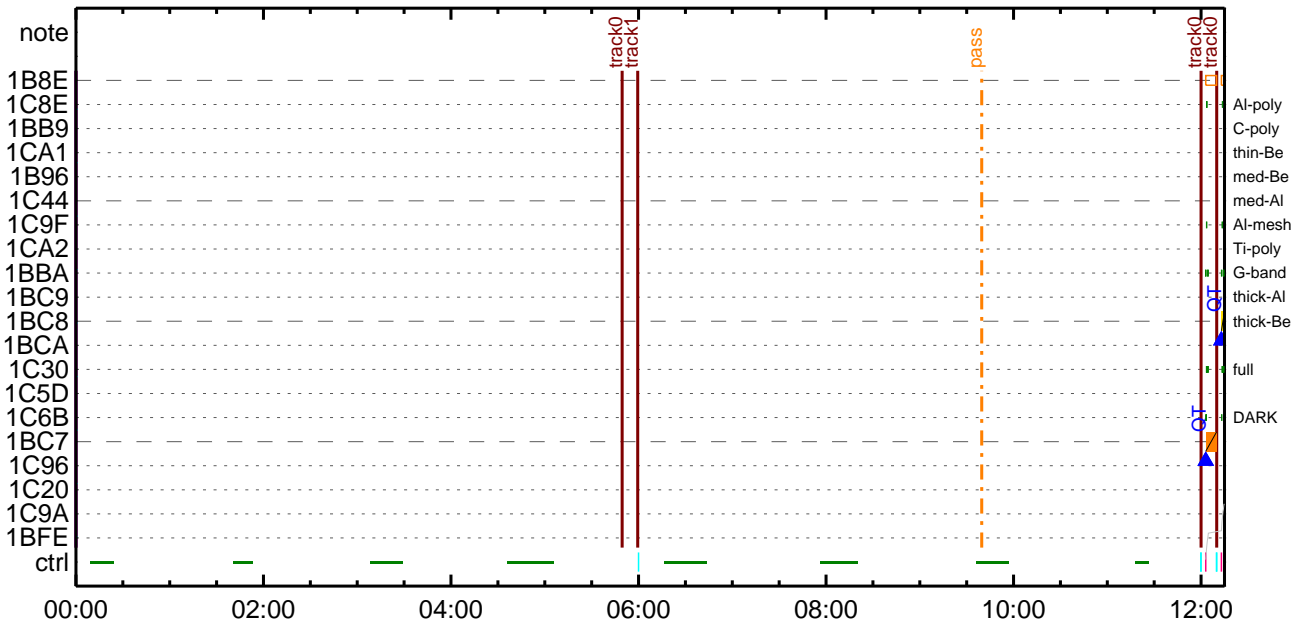
CMDI #0415 2021/01/26



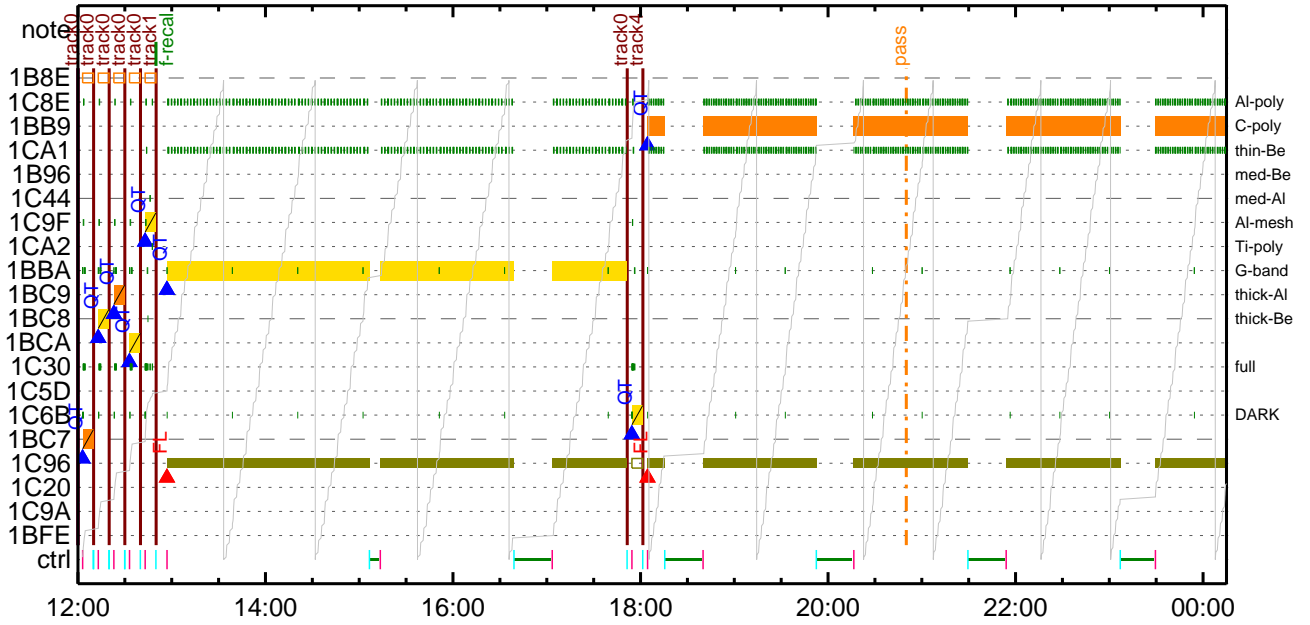
CMDI #0415 2021/01/26



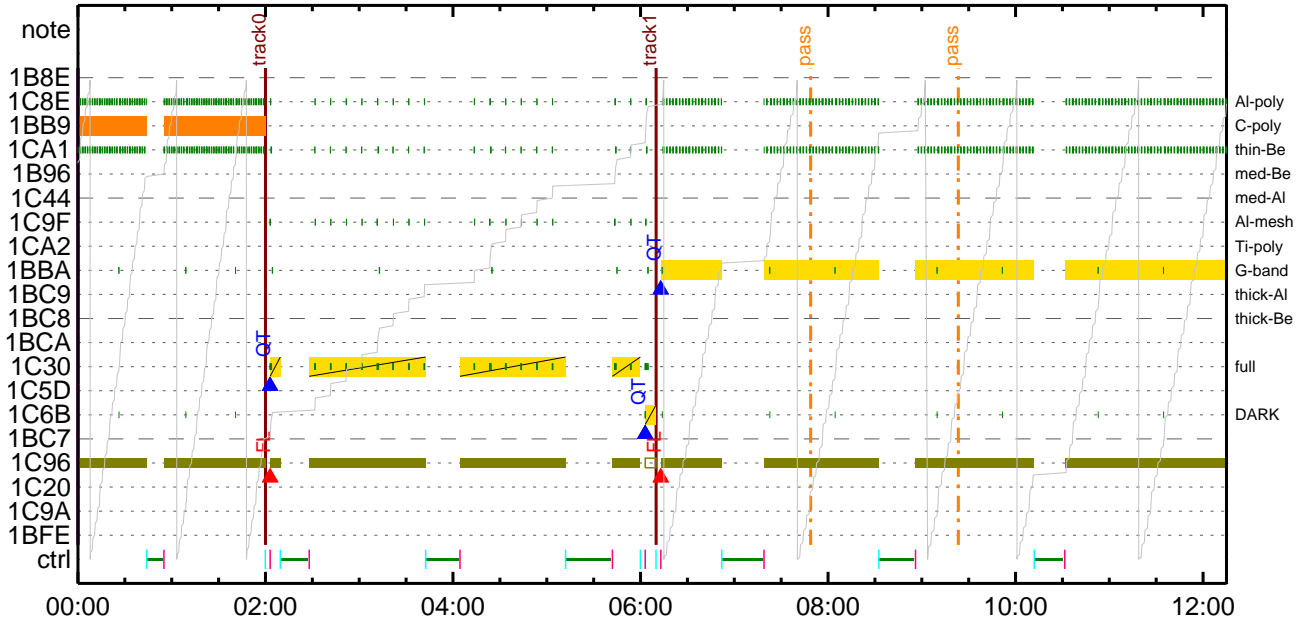
CMDI #0415 2021/01/27



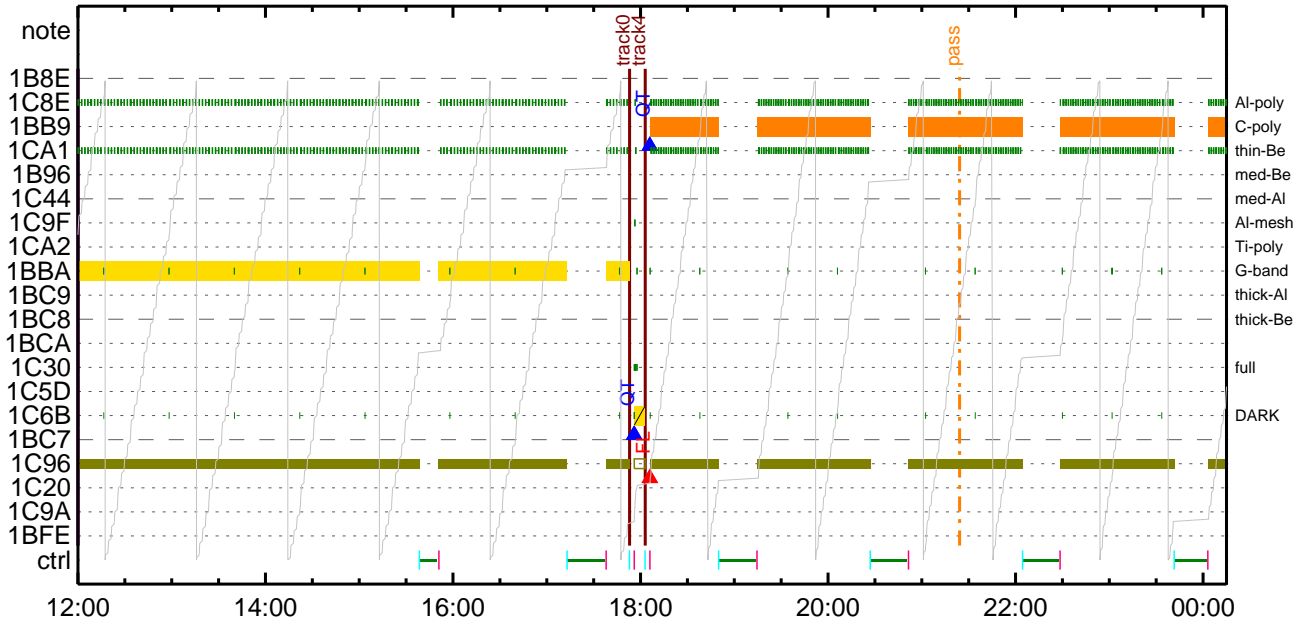
CMDI #0415 2021/01/27



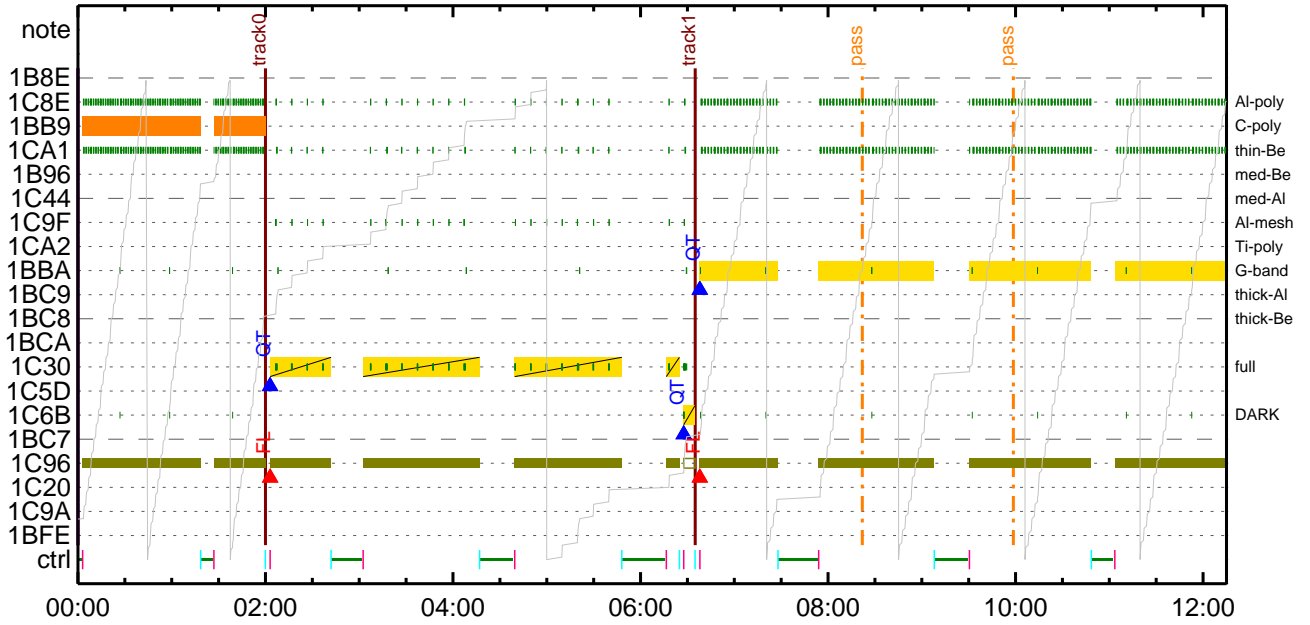
CMDI #0415 2021/01/28



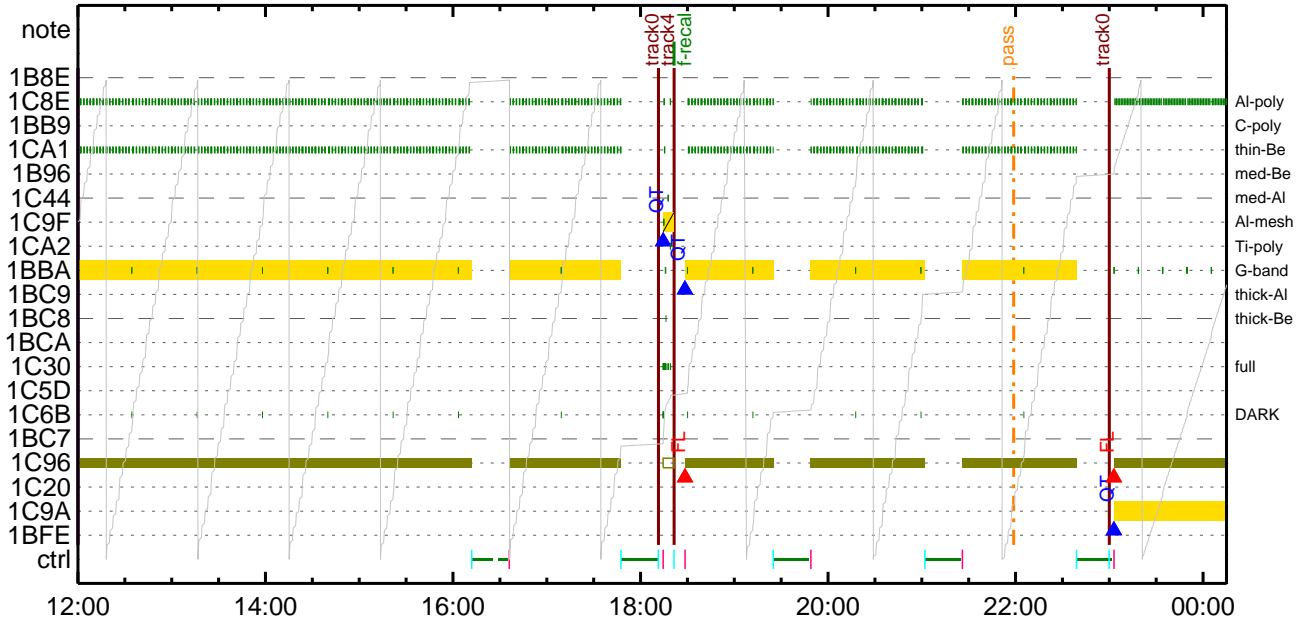
CMDI #0415 2021/01/28



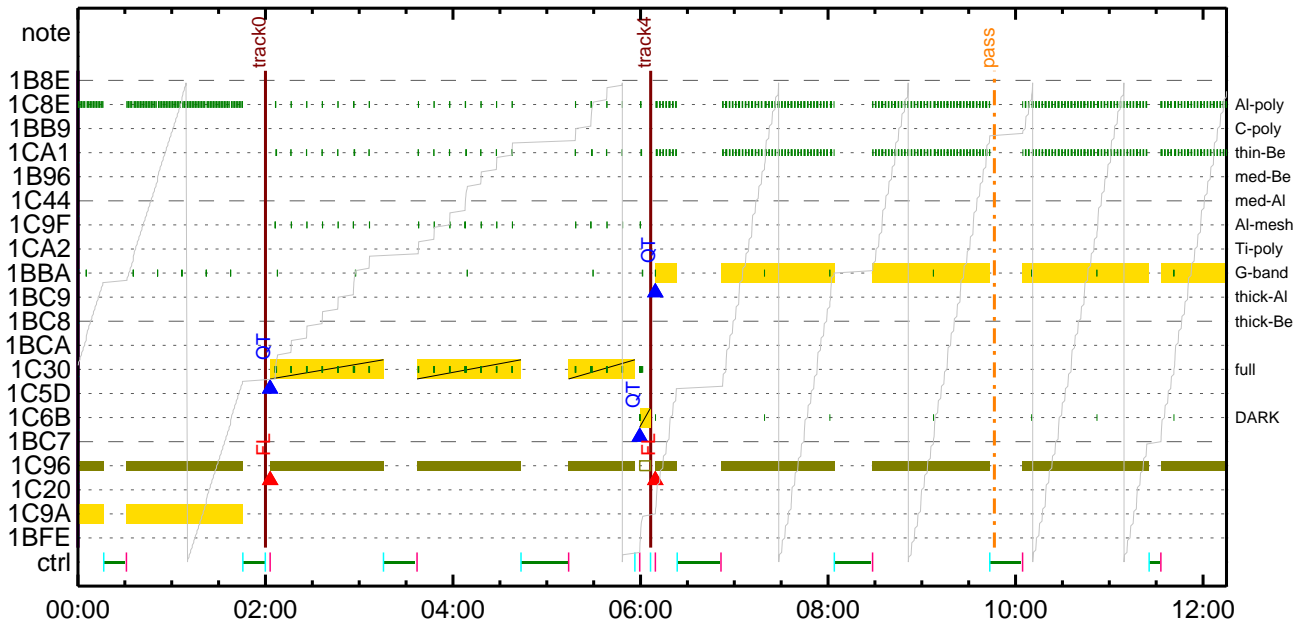
CMDI #0415 2021/01/29



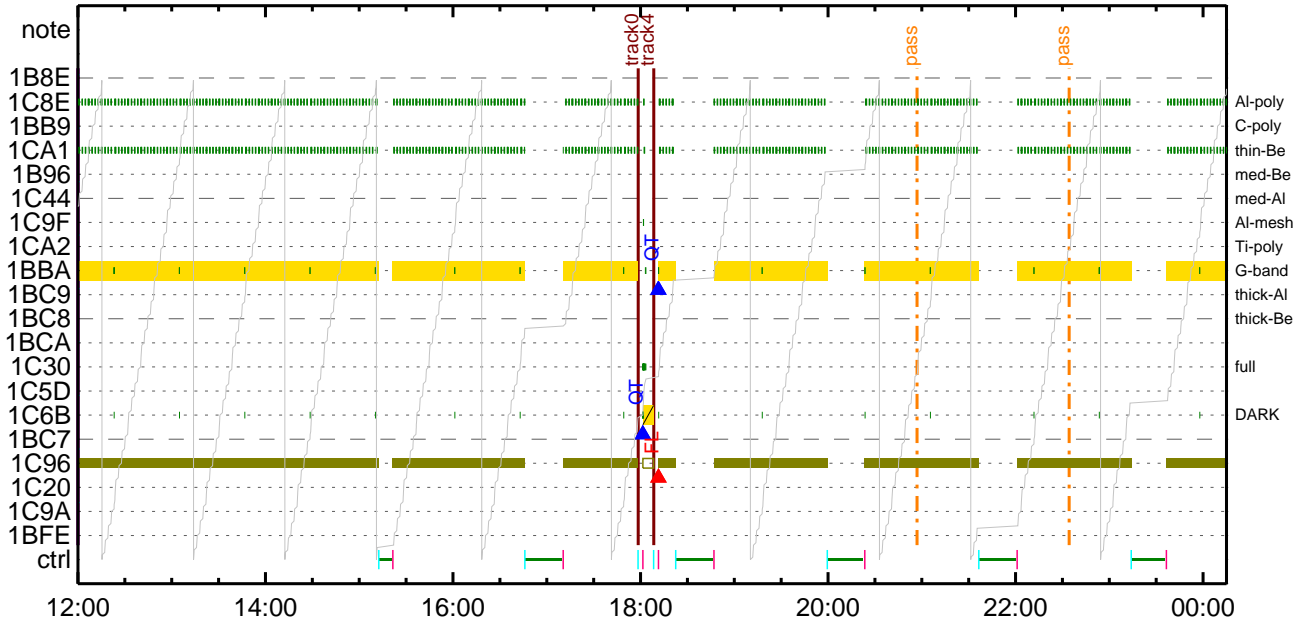
CMDI #0415 2021/01/29



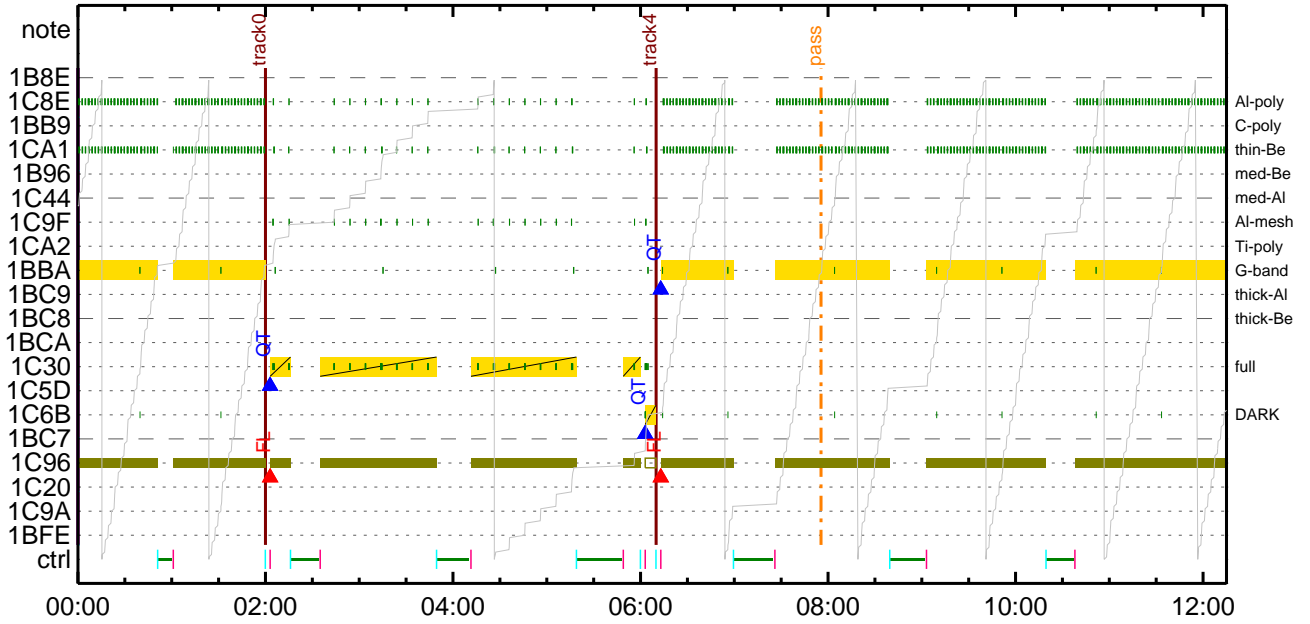
CMDI #0415 2021/01/30



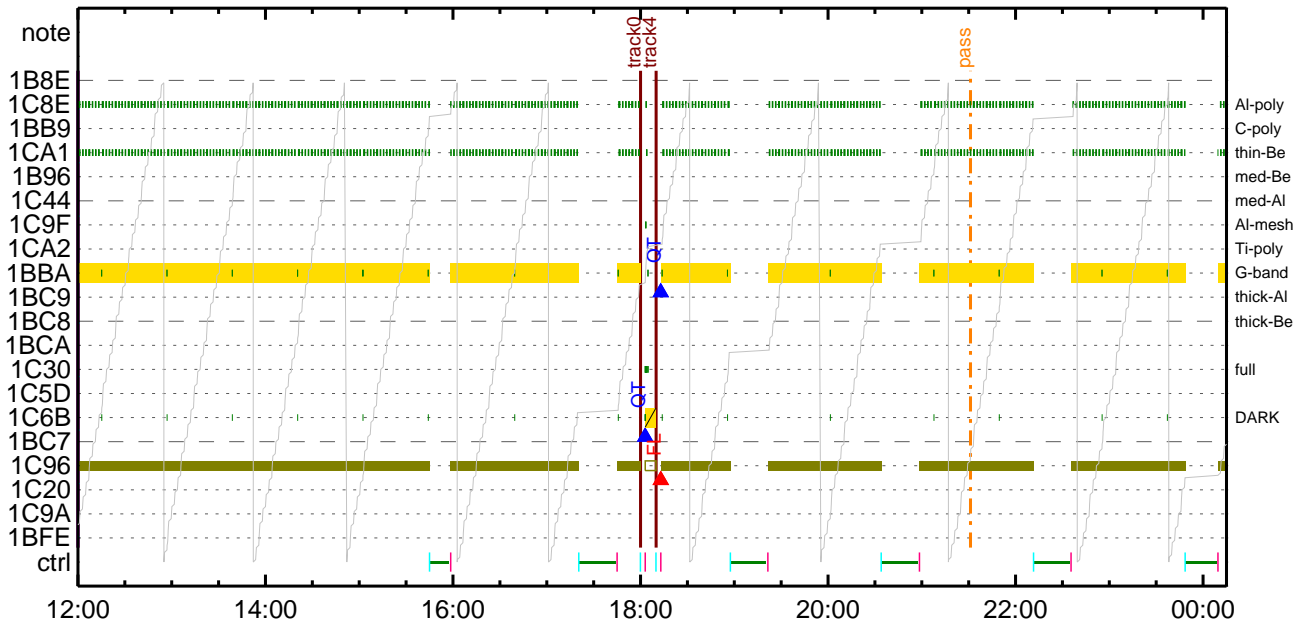
CMDI #0415 2021/01/30



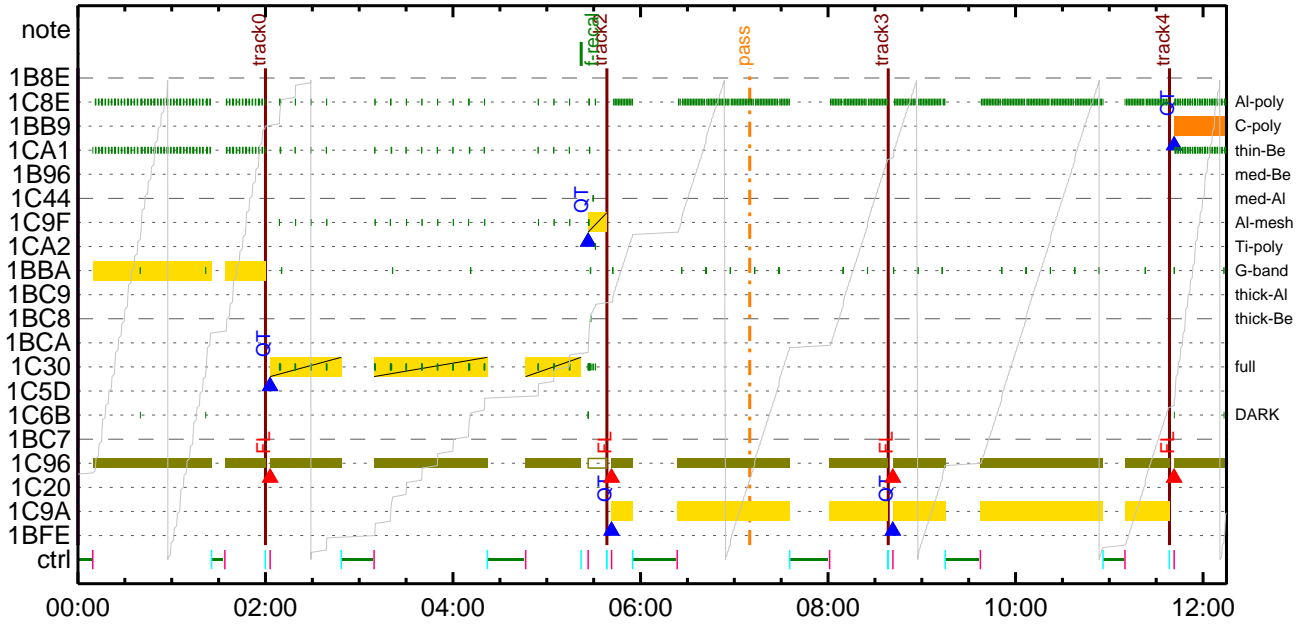
CMDI #0415 2021/01/31



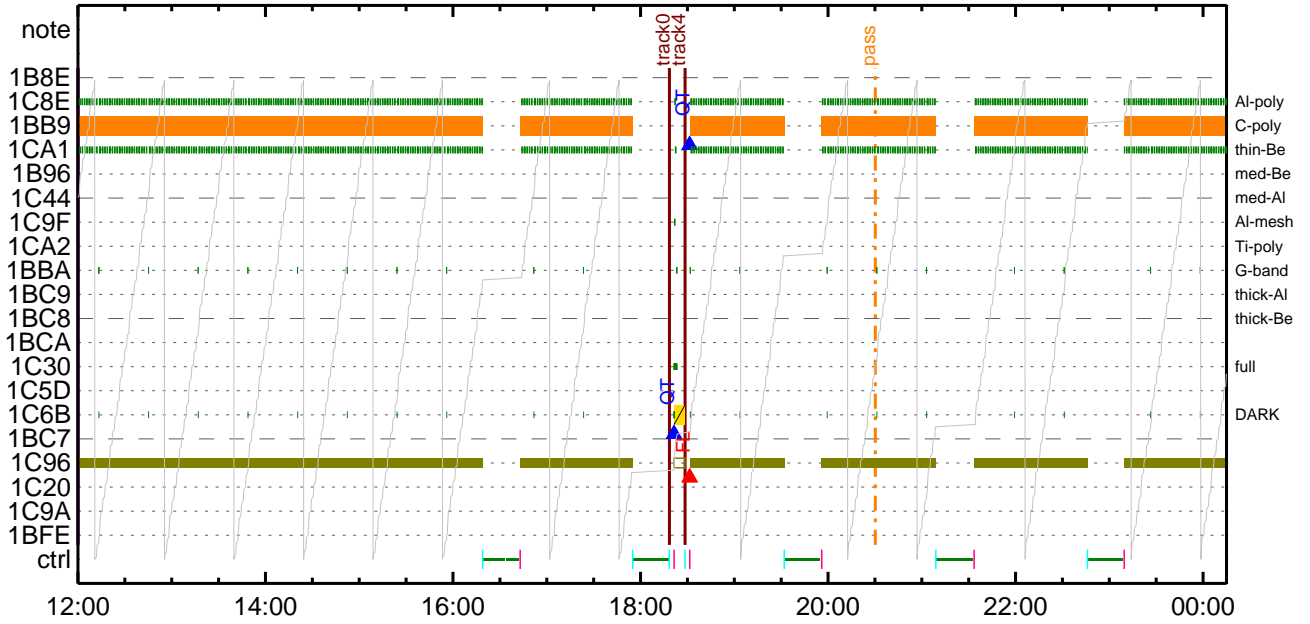
CMDI #0415 2021/01/31



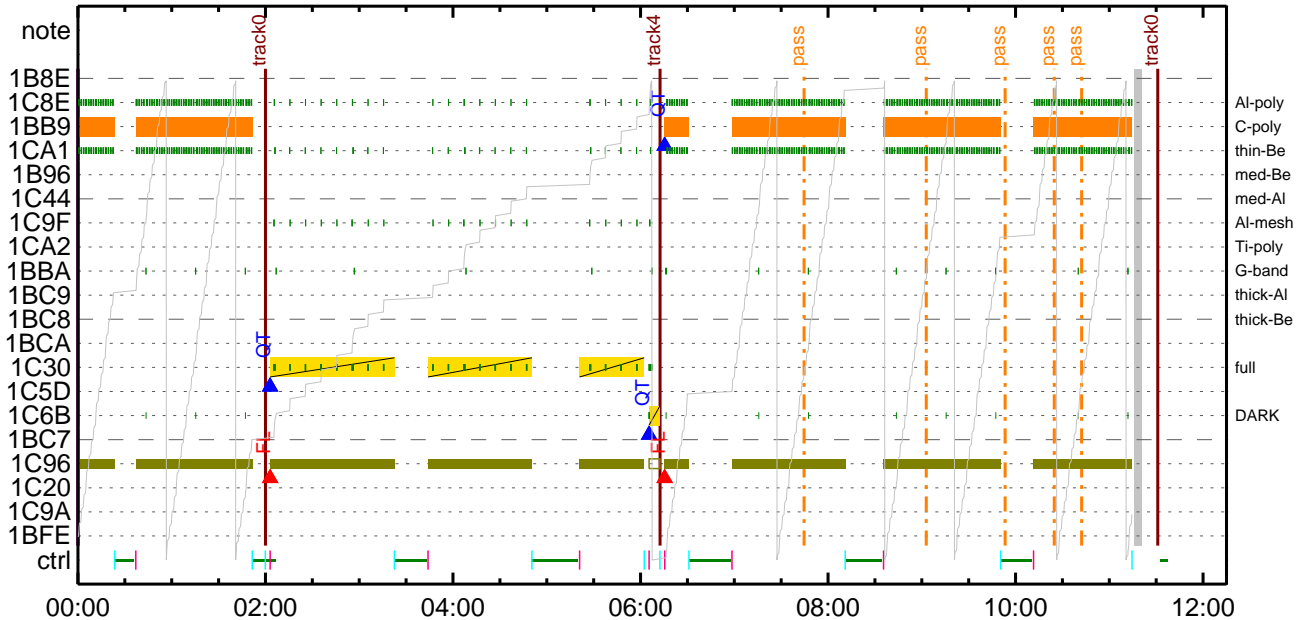
CMDI #0415 2021/02/01



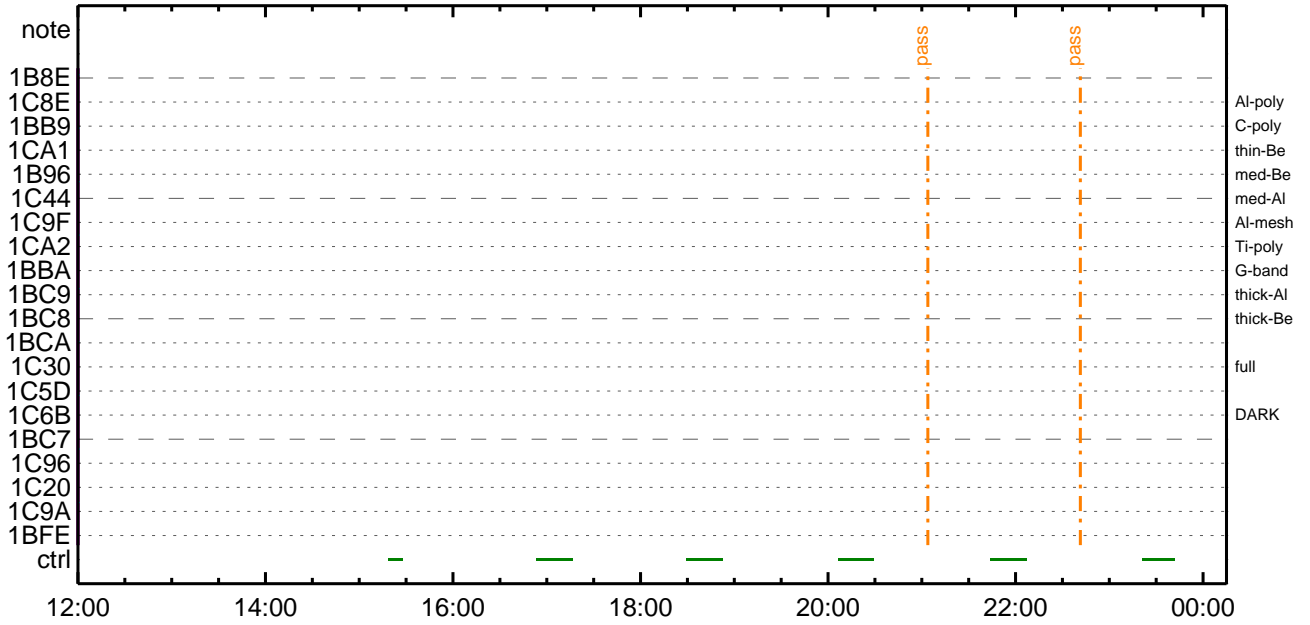
CMDI #0415 2021/02/01



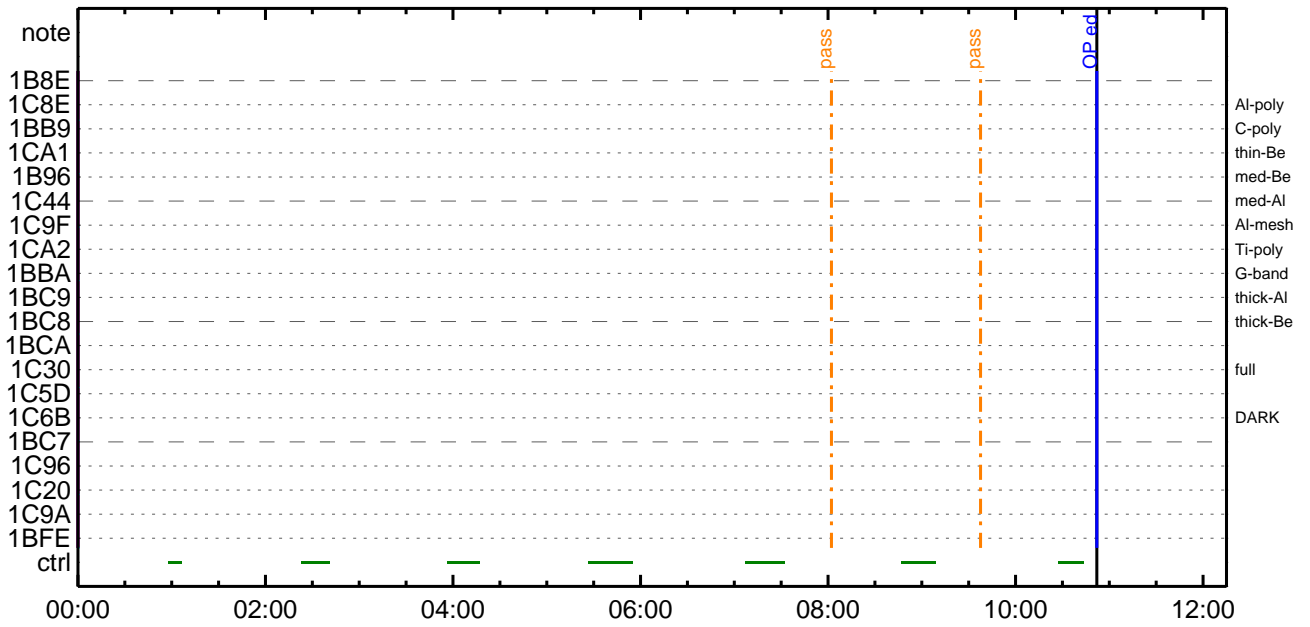
CMDI #0415 2021/02/02



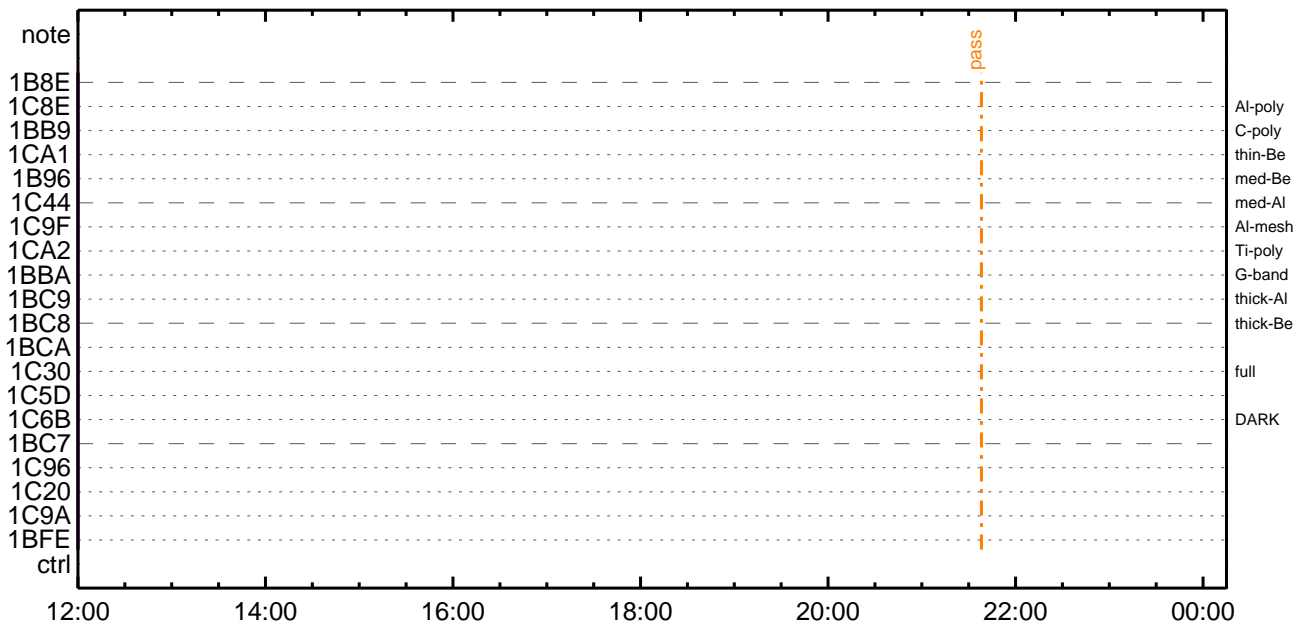
CMDI #0415 2021/02/02



CMDI #0415 2021/02/03



CMDI #0415 2021/02/03




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOYx
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-281:OP
0104 ( )
0105 S. OG og-281:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOYx;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. YAYOYx½ªî»ð³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOGñî¼Ë¹ç•è²îOKð³îÇ§
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. YAYOYx½ªî»ð³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOGñî¼Ë¹ç•è²îOKð³îÇ§
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. YAYOYx½ªî»ð³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OPñî¼Ë¹ç•è²îOKð³îÇ§
0165 C.
0166 C. ***** òË²¼òî¼Ã´¶Á°òËË-ò°Ã÷¿® (¼âµ-YAYOYx½ªî»ð³îÇ§òðÁÔÃæòÇ¼ª°"ðè¼i¹çòçðâ) *****
0167 C. DHUYâ;4YE;Ë¼Y½;Yi;4YE;Ëððîã¹
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 UPLOADñ-Á÷¿®NGñî¼Ë¹ç;ç°Ë²¼òî¼TI-CMDÁ÷¿®ñî¼Ë¹Ôñ•ñËññ³ñË;f
0180 C. ðËñ¿;çSETòËDUMPAË±°iYNY¹ñÇ¹Ôñ|ñ³ñË;f
0181 C.
0182 C. TIY³YpYóYËðððÁDî¿(UT)
0183 +. TI 2021-01-26 11:00:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2021-01-26 11:00:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2021-01-26 11:00:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

```

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0194 C.
0195 +. TI 2021-01-26 11:04:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0198 C.
0199 C. °Ê²¼αîÄê%îîñαîŷÄŷ§ŷÄŷ-¹àîÛ
0200 C.          çç[HK1_TI_CMD_ENA/DIS]      EQ          ENA
0201 C.          çç[HK1_TI_CMD_NUM]          EQ          4
0202 C.          çç[HK1_NEXT_EXEC_PIM]       EQ          DHU
0203 C.          çç[HK1_NEXT_EXEC_DC]       EQ          0xB3
0204 C.
0205 C. *****
0206 C. TIîî°èŷÄŷÖŷ×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC          (03 ab 03 01 02)
0212 C.          çç[HK1_DMP_TOP_ADRS_1]    EQ          07
0213 C.          çç[HK1_DMP_TOP_ADRS_0]    EQ          2B
0214 C.          çç[HK1_DMP_BLOCK_NUM]     EQ          3
0215 C.          çç[HK1_DMP_REPEAT_NUM]    EQ          0
0216 C.          çç[HK1_DMA_DMP_PIM]       EQ          DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC          (07 0b f8)
0219 C.          çç[HK1_PKT_FORM_NO]       EQ          7
0220 C.          çç[HK1_PKT_GEN_TIME]      EQ          0.25 s
0221 C.          çç[HK1_S_TLM_BIT_RATE]    EQ          32k
0222 C.          çç[HK1_X_TLM_BIT_RATE]    EQ          4M
0223 C.          çç[HK1_DMP_CHK_FLG]       EQ          EXEC
0224 C.
0225 C. ŷÄŷÖŷ×½ªî»αò³îç§
0226 C.          çç[HK1_DMP_CHK_FLG]       EQ          NON
0227 C.
0228 C. RAM ID=TI_TBLαîî¾È¹ç•è²îOKαò³îç§
0229 C.
0230 C. DHUŷâ;¼ŷÈ;È¼ŷ¼. ŷî;¼ŷÈ;Èαòîãα¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC          (02 0a f8)
0233 C.          çç[HK1_PKT_FORM_NO]       EQ          2
0234 C.          çç[HK1_PKT_GEN_TIME]      EQ          0.5S
0235 C.          çç[HK1_S_TLM_BIT_RATE]    EQ          32K
0236 C.          çç[HK1_X_TLM_BIT_RATE]    EQ          4M
0237 C.
0238 C. *****
0239 C. SOT TI command set
0240 C. *****
0241 C. Execute, after the success of OP upload.
0242 +. TI 2021-01-26 11:04:16.0
0243 DC 07-F0 MDP_SOT_MODE_STBY
0244 BC          (41)
0245 C. -----
0246 C. HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0247 C. -----
0248 C. ***** SOT END *****
0249 C. Stop EIS observation and temporarily disable EIS mode changes
0250 C.
0251 C.
0252 C. ***** Start EIS operation (TI set) *****
0253 C. Execute, after the success of OP upload.
0254 C. Set EIS TI-commands
0255 +. TI 2021-01-26 11:04:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC          (21 02)
0258 +. TI 2021-01-26 11:04:40.0
0259 DC 07-FC EIS_MODE_CHG_DIS
0260 BC          (22)
0261 C.          [ ] [HK1_TI_CMD_NUM]      EQ          2 COUNTUP
0262 C. ***** End EIS operation (TI set) *****
0263 C.
0264 C.
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2021-01-26 11:04:00.0
0269 DC 07-F0 MDP_XRT_MODE_STBY
0270 BC          (c3)
0271 C.          [ ] [HK1_TI_CMD_NUM]      EQ          1COUNTUP
0272 C.
0273 C. ***** XRT END *****
0274 C.
0275 C. ***** MDP ´ûÃîãî»ö¼ŷαÈÄα¹αèDCBC•x²è *****
0276 C. (¼ã°îŷÖŷÄŷÈŷŷŷÈŷáŷçŷèèÈ¼αα¼Ã»Ûα¹αè)
0277 S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ŷĐŷ¹•î Daily±çîñèË'Øα¹αèDCBC•x²è *****
0282 S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ;ãLOSŷÄŷ§ŷÄŷ-¼Ã»Û;ã
0287 C.
0288 C. ***** LOS *****
0289 C.

```

(a) Spacecraft Operation Procedure (real-commands)

```
main-282 2021-01-26 13:04:40 94 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Ä»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YBYÓYÉÁ+¿©
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èø¿øAs•μ°Æ»Í×ÁÇøÍYçYÁY×Yí;¼YÉ;ÈÈè%μ•íÉ;ÈøÈ¼°ÇÏø•ø¿¼í¹çøÍ;çÄ®, ùø¹øÈøBøÇÁ+¿øø•øÈøøøø³øÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0015 C. Upload the Orbit Element and the Target Attitude
0016 C. RAM-ID:TARGET_ATT
0017 . S. RAM ram-150:TARGET_ATT
0018 ( )
0019 C.
0020 C.
0021 C. Set the dump memory area of TARGET_ATT
0022 +. DC 02-48 AOCU_DUMP_SET
0023 BC (07 00 00 00 18 00)
0024 C.
0025 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0026 C.
0027 C.
0028 C. Change the TLMFormatNo for the AOCs Dump Format
0029 +. DC 01-22 DHU_MODE_CHNG
0030 BC (04 0b f8)
0031 C.
0032 C. Wait for AOCSDUMP to end
0033 C.
0034 . C. Check the dump memory
0035 C.
0036 C. Result = OK [ ]
0037 C.
0038 +. DC 01-22 DHU_MODE_CHNG
0039 BC (02 0a f8)
0040 C.
0041 C. <A_***>[TLM STS] FMT = 2 [ ]
0042 C.
0043 +. DC 02-8E AOCU_ORB_UPD
0044 . C.
0045 . C. ***** AOCs Commands (Orbital Element Update) *****
0046 C. Update the orbital element
0047 +. DC 02-50 AOCU_ORB_PRPGT_START
0048 BC (16)
0049 +. DC 02-8E AOCU_ORB_UPD
0050 C.
0051 C. <A_ORB>[ORBIT] EPC = 77261111.2 +- 1.0 (s) [ ]
0052 C.
0053 . C.
0054 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0055 +. DC 07-FC EIS_MODE_CHG_ENA
0056 BC (20)
0057 . C. Verify EIS_MODE_CHG_FLG is ENA
0058 +. DC 07-FC EIS_MODE_MANU
0059 BC (21 02)
0060 . C. Verify EIS in MANUAL mode
0061 C. Estimated OBSTBL upload time is 52s
0062 C. *****
0063 C. EIS START OBSTBL LOAD
0064 C. *****
0065 . S. RAM ram-820:EIS_OBSTBL
0066 ( )
0067 +. DC 07-FC EIS_DUMP_OBSTBL
0068 BC (07 07 07 00 00 70 00)
0069 C.
0070 C. Execute, after the success of OBSTBL upload.
0071 C. Set EIS TI-commands
0072 +. TI 2021-01-26 11:04:50.0
0073 DC 07-FC EIS_MODE_CHG_ENA
0074 BC (20)
0075 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0076 C. *****
0077 C. EIS END OBSTBL LOAD
0078 C. *****
0079 C.
0080 . C. ***** MDP ´ûÃîøî»ô¼YøÈÄøø¹øÈDCBC•×²è *****
0081 C. (¼á°íYÓYÁYÉYBþYÉYáYçYèøÈ%¼øø¼Ä»Ûø¹øè)
0082 . S. DC-BC dcbc-402:DCBC
0083 (MDP_known_event)
0084 C.
0085 C.
0086 . C. ***** YDÝ¹•İ Daily±¿İÑøÈ´Øø¹øÈDCBC•×²è *****
0087 . S. DC-BC dcbc-153:DCBC
0088 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0089 C.
0090 C.
0091 C. ;ãLOSÁY$YÁY-¼Ä»Û;ã
0092 C.
0093 . C. ***** LOS *****
0094 C.
```



```

0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop SP table >
0102 +. DC 07-F0 MDP_SP_CTRL_MANU
0103 BC (61)
0104 C. -----
0105 C. MDP_SP_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload SP Observation Table>
0109 . S. RAM ram-286:MDP_OBS_S
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_S >
0113 +. DC 07-F0 MDP_DUMP_SPTBL
0114 BC (83 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_S verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 C. *****
0120 C. SOT TI command set
0121 C. *****
0122 C. Execute, after the success of TBL upload.
0123 +. TI 2021-01-26 11:04:18.0
0124 DC 07-F0 MDP_SOT_MODE_OBSV
0125 BC (40)
0126 . C. -----
0127 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0128 C. -----
0129 C.
0130 C.
0131 C. ***** XRT START *****
0132 C.
0133 +. DC 07-F0 MDP_XRT_CTRL_MANU
0134 BC (c1)
0135 + DC 07-F0 MDP_XRT_MODE_STBY
0136 BC (c3)
0137 . C. ----- Success Verify ? OK / NG____
0138 C.
0139 C. XRT Obs. Table Upload
0140 . S. RAM ram-291:MDP_OBS_X
0141 ( )
0142 C.
0143 +. DC 07-F0 MDP_DUMP_XRTTBL
0144 BC (84 07 00 00 00 3a d4)
0145 . C. ----- Comparison Check ? OK / ERR ____
0146 C.
0147 C.
0148 +. DC 07-F0 MDP_XRT_ROI_SET
0149 BC (cd 01 b1 b1 04 04)
0150 + DC 07-F0 MDP_XRT_ROI_SET
0151 BC (cd 02 b1 b1 08 08)
0152 + DC 07-F0 MDP_XRT_ROI_SET
0153 BC (cd 03 b1 b1 08 08)
0154 + DC 07-F0 MDP_XRT_ROI_SET
0155 BC (cd 04 b1 b1 06 06)
0156 + DC 07-F0 MDP_XRT_ROI_SET
0157 BC (cd 05 85 83 06 06)
0158 + DC 07-F0 MDP_XRT_ROI_SET
0159 BC (cd 06 80 80 08 08)
0160 + DC 07-F0 MDP_XRT_ROI_SET
0161 BC (cd 07 80 80 20 20)
0162 + DC 07-F0 MDP_XRT_ROI_SET
0163 BC (cd 08 c0 c0 10 10)
0164 + DC 07-F0 MDP_XRT_ROI_SET
0165 BC (cd 09 40 c0 10 10)
0166 + DC 07-F0 MDP_XRT_ROI_SET
0167 BC (cd 0a 40 40 10 10)
0168 + DC 07-F0 MDP_XRT_ROI_SET
0169 BC (cd 0b c0 40 10 10)
0170 + DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 0c 80 80 20 08)
0172 + DC 07-F0 MDP_XRT_ROI_SET
0173 BC (cd 0d 80 80 08 20)
0174 + DC 07-F0 MDP_XRT_ROI_SET
0175 BC (cd 0e 85 83 06 06)
0176 + DC 07-F0 MDP_XRT_ROI_SET
0177 BC (cd 0f 80 80 06 06)
0178 + DC 07-F0 MDP_XRT_ROI_SET
0179 BC (cd 10 80 80 08 08)
0180 + DC 07-F0 MDP_XRT_FLD_ENA
0181 BC (d8)
0182 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0183 BC (c8)
0184 + DC 07-F0 MDP_XRT_ARS_DIS
0185 BC (d5)
0186 + DC 07-F0 MDP_XRT_AEC_RESET
0187 BC (d0)
0188 + DC 07-F0 MDP_XRT_FLD_RESET
0189 BC (da)
0190 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0191 BC (c4 10)
0192 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0193 BC (c5 14)

```

```
0194 . C. ----- Success Verify ?          OK / NG ____
0195 . C.
0196 . C.
0197 . C. All OK?   Yes--> Please Proceed. / No --> Stop here.
0198 . C.
0199 +. DC 07-F0 MDP_XRT_MODE_OBSV
0200     BC      (c2)
0201 +. TI 2021-01-26 11:04:02.0
0202     DC 07-F0 MDP_XRT_MODE_OBSV
0203     BC      (c2)
0204 . C. ----- Success Verify ?          OK / NG ____
0205 . C.
0206 . C. ***** XRT END *****
0207 . C.
0208 . C. ***** MDP `úÃîâî»ö¼ÝðËÂð¹ñèDCBC•x²è *****
0209 . C. (¼ã°îÿÓÿÄÿÈÿÞÿËÿÁÿçÿèñÈ¼ññ¼Ã»Û¹ñè)
0210 . S. DC-BC dcbc-402:DCBC
0211     (MDP_known_event)
0212 . C.
0213 . C.
0214 . C. ***** ÿÐÿ¹•Ï Daily±¿ÎÑñÈ´Ø¹ñèDCBC•x²è *****
0215 . S. DC-BC dcbc-153:DCBC
0216     (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0217 . C.
0218 . C.
0219 . C. ;ãLOSÿÁÿ$ÿÃÿ-¼Ã»Û;ä
0220 . C.
0221 . C. ***** LOS *****
0222 . C.
```

(a) Spacecraft Operation Procedure (real-commands)

```

main-284 2021-01-26 13:04:40 29 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÄY-¼Ä»Û;ä
0005 C.
0006 C. YÀYË;¼Y³YFÏÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È¿µ°Æ»Í×ÁÇüÏYçYÄY×Yí;¼YÉ;ÈÈèµ•ííÉ;ÈÈÈ¼°ÇÔ••¿¼i¹çüí;çÀ®, ùñ¹••è••ÇÁ+¿®••È••••³••È;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 . C. ***** MDP ´úÁîñî»ö¼Y•ÈÄ•¹•èDCBC•x²è *****
0016 C. (¼á°íYÓYÄYÈY•YÉYáYçYè•È%¼••¼Ä»Û¹•è)
0017 . S. DC-BC dcbc-402:DCBC
0018 (MDP_known_event)
0019 C.
0020 C.
0021 . C. ***** YDÏ¹•İ Daily+¿İÑ•È´Ø¹•èDCBC•x²è *****
0022 . S. DC-BC dcbc-153:DCBC
0023 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0024 C.
0025 C.
0026 . C. ;ãLOSŸÄYŞYÄY-¼Ä»Û;ä
0027 C.
0028 . C. ***** LOS *****
0029 C.

```

*** OP Sequence for XRT ***

```

2021/01/26 11:15:00.0 AOCS_Ore-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 01 03 74 01 f3
2021/01/26 20:00:00.0 AOCS_Ore-point_Start_2_OG [0x098]
                        AOCU_NM                    5 02-76 04 00 00 00 00
2021/01/27 05:49:30.0 AOCS_Ore-point_Start_3_OG [0x099]
                        AOCU_NM                    5 02-76 00 00 00 00 00
2021/01/27 05:59:30.0 AOCS_Ore-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 01 03 74 01 f3
2021/01/27 06:00:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2021/01/27 06:00:02.0 XRT_TCIB_XRT_S_HTR_A_DIS_428_OG [0x1ac]
                        TCIB_XRT_S_HTR_A_DIS      0 04-C0
2021/01/27 11:59:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2021/01/27 11:59:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2021/01/27 11:59:58.0 XRT_FOCUS_POSITION_435_OG [0x1b3]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2021/01/27 12:00:00.0 AOCS_Ore-point_Start_4_OG [0x09a]
                        AOCU_NM                    5 02-76 00 2e f9 2e f9
2021/01/27 12:02:52.0 XRT_ARS_DIS_444_OG [0x1bc]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2021/01/27 12:02:54.0 XRT_FLRCTRL_DIS_436_OG [0x1b4]
                        MDP_XRT_FLRCTRL_DIS       1 07-F0 c9
2021/01/27 12:02:56.0 XRT_FLD_DIS_437_OG [0x1b5]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2021/01/27 12:02:58.0 XRT_QT_PROG_SET_446_OG [0x1be]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 05
2021/01/27 12:03:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2021/01/27 12:09:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2021/01/27 12:09:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2021/01/27 12:09:58.0 XRT_FOCUS_POSITION_435_OG [0x1b3]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2021/01/27 12:10:00.0 AOCS_Ore-point_Start_5_OG [0x09b]
                        AOCU_NM                    5 02-76 00 2e f9 d1 07
2021/01/27 12:12:52.0 XRT_ARS_DIS_444_OG [0x1bc]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2021/01/27 12:12:54.0 XRT_FLRCTRL_DIS_436_OG [0x1b4]
                        MDP_XRT_FLRCTRL_DIS       1 07-F0 c9
2021/01/27 12:12:56.0 XRT_FLD_DIS_437_OG [0x1b5]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2021/01/27 12:12:58.0 XRT_QT_PROG_SET_438_OG [0x1b6]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 0a
2021/01/27 12:13:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2021/01/27 12:19:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2021/01/27 12:19:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2021/01/27 12:19:58.0 XRT_FOCUS_POSITION_435_OG [0x1b3]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2021/01/27 12:20:00.0 AOCS_Ore-point_Start_6_OG [0x09c]
                        AOCU_NM                    5 02-76 00 d1 07 d1 07
2021/01/27 12:22:52.0 XRT_ARS_DIS_444_OG [0x1bc]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2021/01/27 12:22:54.0 XRT_FLRCTRL_DIS_436_OG [0x1b4]
                        MDP_XRT_FLRCTRL_DIS       1 07-F0 c9
2021/01/27 12:22:56.0 XRT_FLD_DIS_437_OG [0x1b5]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2021/01/27 12:22:58.0 XRT_QT_PROG_SET_447_OG [0x1bf]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 0b
2021/01/27 12:23:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2021/01/27 12:29:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2021/01/27 12:29:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2021/01/27 12:29:58.0 XRT_FOCUS_POSITION_435_OG [0x1b3]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2021/01/27 12:30:00.0 AOCS_Ore-point_Start_7_OG [0x09d]
                        AOCU_NM                    5 02-76 00 d1 07 2e f9
2021/01/27 12:32:52.0 XRT_ARS_DIS_444_OG [0x1bc]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2021/01/27 12:32:54.0 XRT_FLRCTRL_DIS_436_OG [0x1b4]
                        MDP_XRT_FLRCTRL_DIS       1 07-F0 c9
2021/01/27 12:32:56.0 XRT_FLD_DIS_437_OG [0x1b5]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2021/01/27 12:32:58.0 XRT_QT_PROG_SET_431_OG [0x1af]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 09
2021/01/27 12:33:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2021/01/27 12:39:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2021/01/27 12:39:56.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2021/01/27 12:40:00.0 AOCS_Ore-point_Start_3_OG [0x099]
                        AOCU_NM                    5 02-76 00 00 00 00 00
2021/01/27 12:40:16.0 XRT_FLD_DIS_409_OG [0x199]

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2021/01/27	12:40:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/01/27	12:40:20.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/01/27	12:42:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/01/27	12:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e
2021/01/27	12:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/27	12:49:56.0	XRT_FOCUS_RECALIBRATE_427_OG [0x1ab]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/27	12:50:00.0	AOCS_OrE-point_Start_1_OG [0x097]	XRT_FOCUS_RECAL	2	07-F8	78	00
2021/01/27	12:53:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	AOCU_NM	5	02-76	01 03 74 01	f3
2021/01/27	12:54:16.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2021/01/27	12:54:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/01/27	12:54:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/01/27	12:54:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/01/27	12:54:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/01/27	12:56:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/27	12:56:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2021/01/27	12:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2021/01/27	15:06:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/27	15:06:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/27	15:06:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/27	15:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/27	15:12:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/27	15:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2021/01/27	16:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/27	16:39:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/27	16:39:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/27	16:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/27	17:02:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/27	17:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2021/01/27	17:51:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/27	17:51:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/27	17:51:30.0	AOCS_OrE-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2021/01/27	17:51:46.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00	00
2021/01/27	17:51:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/01/27	17:51:50.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/01/27	17:54:28.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/01/27	17:54:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2021/01/27	18:01:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/27	18:01:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/27	18:01:30.5	AOCS_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2021/01/27	18:01:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 00 00 00	00
2021/01/27	18:01:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/01/27	18:01:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/01/27	18:01:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/01/27	18:01:54.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/01/27	18:04:26.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/27	18:04:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2021/01/27	18:04:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	

2021/01/27	18:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/27	18:15:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/27	18:15:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/01/27	18:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/01/27	18:39:01.0	XRT_Custom_430_OG [0x1ae]						
2021/01/27	18:40:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/27	19:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/27	19:52:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/27	19:52:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/01/27	19:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/01/27	20:15:30.0	XRT_Custom_430_OG [0x1ae]						
2021/01/27	20:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/27	21:29:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/27	21:29:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/27	21:29:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/01/27	21:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/01/27	21:53:00.0	XRT_Custom_430_OG [0x1ae]						
2021/01/27	21:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/27	23:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/27	23:07:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/27	23:07:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/01/27	23:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/01/27	23:28:30.5	XRT_Custom_430_OG [0x1ae]						
2021/01/27	23:29:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/28	00:44:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/28	00:44:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/28	00:44:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/01/28	00:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/01/28	00:54:00.0	XRT_Custom_430_OG [0x1ae]						
2021/01/28	00:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/28	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/28	01:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2021/01/28	02:00:00.0	AOCs_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00		
2021/01/28	02:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/01/28	02:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/01/28	02:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/01/28	02:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/01/28	02:00:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/28	02:02:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08		
2021/01/28	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2021/01/28	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/28	02:09:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/28	02:09:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/28	02:09:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/01/28	02:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/01/28	02:27:00.0	XRT_Custom_430_OG [0x1ae]						
2021/01/28	02:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/28	03:42:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/28	03:42:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/28	03:42:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]						

2021/01/28	03:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e8	
2021/01/28	04:03:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/28	04:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/28	05:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/28	05:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/28	05:12:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/28	05:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/28	05:41:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/28	05:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/28	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/01/28	05:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/01/28	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/01/28	06:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/01/28	06:00:20.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06	
2021/01/28	06:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/28	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/28	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2021/01/28	06:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	AOCU_NM	5	02-76	01 03 74 01 f3	
2021/01/28	06:10:00.0	AOCs_Or-point_Start_1_OG [0x097]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/01/28	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/01/28	06:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/01/28	06:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/01/28	06:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/28	06:10:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2021/01/28	06:12:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/01/28	06:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/28	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/28	06:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/28	06:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/28	06:52:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/28	06:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/28	07:18:01.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/28	07:19:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/28	08:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/28	08:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/28	08:32:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/28	08:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/28	08:55:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/28	08:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/28	10:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/28	10:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/28	10:12:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/28	10:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/28	10:30:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/28	10:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/28	15:38:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/28	15:38:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/28	15:38:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/28	15:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	

2021/01/28	15:50:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/01/28	15:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2021/01/28	17:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/28	17:13:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/28	17:13:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/28	17:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/01/28	17:37:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/01/28	17:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2021/01/28	17:52:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/28	17:52:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/28	17:53:00.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2021/01/28	17:53:16.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00		
2021/01/28	17:53:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2021/01/28	17:53:20.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2021/01/28	17:55:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/01/28	17:56:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06		
2021/01/28	18:02:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/28	18:02:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/28	18:03:00.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/01/28	18:03:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 00 00 00 00		
2021/01/28	18:03:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/01/28	18:03:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/01/28	18:03:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/01/28	18:03:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/01/28	18:05:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/28	18:05:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12		
2021/01/28	18:06:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2021/01/28	18:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/28	18:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/28	18:50:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/28	18:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/01/28	19:13:31.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/01/28	19:14:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2021/01/28	20:27:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/28	20:27:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/28	20:27:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/28	20:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/01/28	20:50:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/01/28	20:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2021/01/28	22:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/28	22:04:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/28	22:04:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/28	22:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/01/28	22:27:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/01/28	22:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2021/01/28	23:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/01/28	23:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/01/28	23:41:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/01/28	23:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		

2021/01/29	00:02:01.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/29	00:03:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/01/29	01:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/29	01:18:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/29	01:18:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/29	01:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/29	01:26:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/29	01:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/01/29	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/29	01:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/29	02:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/01/29	02:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00	
2021/01/29	02:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/01/29	02:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/01/29	02:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/01/29	02:00:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/01/29	02:02:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/29	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08	
2021/01/29	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/01/29	02:42:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/29	02:42:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/29	02:42:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/29	02:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/29	03:01:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/29	03:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/01/29	04:17:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/29	04:17:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/29	04:17:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/29	04:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/29	04:38:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/29	04:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/01/29	05:48:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/29	05:48:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/29	05:48:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/29	05:51:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/29	06:15:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/29	06:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/01/29	06:24:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/29	06:24:56.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/29	06:24:58.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/01/29	06:25:00.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/01/29	06:27:38.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/01/29	06:27:40.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06	
2021/01/29	06:34:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/29	06:34:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/29	06:35:00.0	AOCS_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2021/01/29	06:35:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 03 74 01 f3	
2021/01/29	06:35:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/01/29	06:35:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	

2021/01/29	06:35:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
			MDP_XRT_ARS_DIS	1	07-F0	d5
2021/01/29	06:35:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/29	06:37:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2021/01/29	06:37:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/01/29	06:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/29	07:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/29	07:28:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/29	07:28:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/01/29	07:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/01/29	07:53:01.0	XRT_Custom_430_OG [0x1ae]				
2021/01/29	07:54:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/29	09:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/29	09:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/29	09:08:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/01/29	09:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/01/29	09:29:30.0	XRT_Custom_430_OG [0x1ae]				
2021/01/29	09:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/29	10:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/29	10:48:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/29	10:48:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/01/29	10:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/01/29	11:02:30.0	XRT_Custom_430_OG [0x1ae]				
2021/01/29	11:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/29	16:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/29	16:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/29	16:12:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/01/29	16:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/01/29	16:35:00.0	XRT_Custom_430_OG [0x1ae]				
2021/01/29	16:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/29	17:47:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/29	17:47:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/29	17:47:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/01/29	17:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/01/29	18:11:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/29	18:11:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/01/29	18:11:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2021/01/29	18:11:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2021/01/29	18:11:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2021/01/29	18:11:50.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/01/29	18:14:28.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2021/01/29	18:14:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/29	18:21:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/29	18:21:26.0	XRT_FOCUS_RECALIBRATE_427_OG [0x1ab]	XRT_FOCUS_RECAL	2	07-F8	78 00
2021/01/29	18:21:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	04 00 00 00 00
2021/01/29	18:25:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2021/01/29	18:25:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/01/29	18:25:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/01/29	18:25:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0

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2021/01/29	18:25:52.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/01/29	18:25:54.0	XRT_FLD_RESET_429_OG [0x1ad]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/01/29	18:28:26.0	XRT_QT_PROG_SET_445_OG [0x1bd]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2021/01/29	18:28:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2021/01/29	18:28:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/01/29	19:25:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/01/29	19:25:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/01/29	19:25:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/01/29	19:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/01/29	19:48:00.0	XRT_Custom_430_OG [0x1ae]							
2021/01/29	19:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/01/29	21:02:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/01/29	21:02:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/01/29	21:02:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/01/29	21:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/01/29	21:25:00.0	XRT_Custom_430_OG [0x1ae]							
2021/01/29	21:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/01/29	22:39:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/01/29	22:39:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/01/29	22:39:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/01/29	22:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/01/29	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/01/29	22:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/01/29	23:00:00.5	AOCS_Ore-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00 fa 98 01 f3				
2021/01/29	23:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/01/29	23:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/01/29	23:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/01/29	23:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/01/29	23:00:24.0	XRT_FLD_RESET_429_OG [0x1ad]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/01/29	23:02:56.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2021/01/29	23:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2021/01/29	23:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/01/30	00:16:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/01/30	00:16:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/01/30	00:16:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/01/30	00:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/01/30	00:30:00.0	XRT_Custom_430_OG [0x1ae]							
2021/01/30	00:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/01/30	01:45:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/01/30	01:45:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/01/30	01:45:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/01/30	01:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/01/30	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/01/30	01:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2021/01/30	02:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2021/01/30	02:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/01/30	02:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/01/30	02:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				

2021/01/30	02:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/01/30	02:00:24.0	XRT_FLD_RESET_429_OG [0x1ad]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2021/01/30	02:02:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	08		
2021/01/30	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2021/01/30	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/01/30	03:15:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/01/30	03:15:32.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2021/01/30	03:15:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/01/30	03:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/01/30	03:36:00.0	XRT_Custom_430_OG [0x1ae]						
2021/01/30	03:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/01/30	04:43:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/01/30	04:43:32.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2021/01/30	04:43:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/01/30	04:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/01/30	05:13:00.0	XRT_Custom_430_OG [0x1ae]						
2021/01/30	05:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/01/30	05:56:24.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/01/30	05:56:26.0	XRT_FOCUS_POSITION_406_OG [0x196]						
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2021/01/30	05:56:46.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2021/01/30	05:56:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2021/01/30	05:56:50.0	XRT_ARS_DIS_432_OG [0x1b0]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/01/30	05:59:28.0	XRT_QT_PROG_SET_407_OG [0x197]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	06		
2021/01/30	05:59:30.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/01/30	06:06:24.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/01/30	06:06:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]						
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2021/01/30	06:06:30.0	AOCS_Ore-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	04	00	00	00
2021/01/30	06:06:46.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2021/01/30	06:06:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2021/01/30	06:06:50.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2021/01/30	06:06:52.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/01/30	06:06:54.0	XRT_FLD_RESET_429_OG [0x1ad]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2021/01/30	06:09:26.0	XRT_QT_PROG_SET_445_OG [0x1bd]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c		
2021/01/30	06:09:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2021/01/30	06:09:30.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/01/30	06:23:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/01/30	06:23:32.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2021/01/30	06:23:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/01/30	06:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/01/30	06:50:31.0	XRT_Custom_430_OG [0x1ae]						
2021/01/30	06:51:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/01/30	08:04:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/01/30	08:04:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2021/01/30	08:04:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/01/30	08:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/01/30	08:27:30.0	XRT_Custom_430_OG [0x1ae]						
2021/01/30	08:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/01/30	09:43:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/01/30	09:43:32.0	XRT_FLD_RESET_415_OG [0x19f]						

2021/01/30	09:43:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/30	09:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/30	10:03:30.0	XRT_Custom_430_OG [0x1ae]					
2021/01/30	10:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/30	11:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/30	11:25:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/30	11:25:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/30	11:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/30	11:32:00.0	XRT_Custom_430_OG [0x1ae]					
2021/01/30	11:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/30	15:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/30	15:12:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/30	15:12:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/30	15:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/30	15:20:30.0	XRT_Custom_430_OG [0x1ae]					
2021/01/30	15:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/30	16:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/30	16:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/30	16:46:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/30	16:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/30	17:09:30.0	XRT_Custom_430_OG [0x1ae]					
2021/01/30	17:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/30	17:58:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/30	17:58:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/01/30	17:58:30.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2021/01/30	17:58:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/01/30	17:58:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/01/30	17:58:50.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/01/30	18:01:28.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06	
2021/01/30	18:01:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/30	18:08:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/30	18:08:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2021/01/30	18:08:30.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	04 00 00 00 00	
2021/01/30	18:08:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/01/30	18:08:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/01/30	18:08:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/01/30	18:08:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/01/30	18:08:54.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/30	18:11:26.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2021/01/30	18:11:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/01/30	18:11:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/30	18:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/30	18:22:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/30	18:22:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/30	18:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/30	18:46:01.0	XRT_Custom_430_OG [0x1ae]					
2021/01/30	18:47:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/30	19:59:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/30	19:59:32.0	XRT_FLD_RESET_415_OG [0x19f]					

2021/01/30	19:59:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/30	20:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/30	20:22:30.0	XRT_Custom_430_OG [0x1ae]					
2021/01/30	20:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/30	21:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/30	21:36:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/30	21:36:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/30	21:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/30	22:00:00.0	XRT_Custom_430_OG [0x1ae]					
2021/01/30	22:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/30	23:14:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/30	23:14:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/30	23:14:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/30	23:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/30	23:35:30.5	XRT_Custom_430_OG [0x1ae]					
2021/01/30	23:36:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/31	00:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/31	00:51:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/31	00:51:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/31	00:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/31	01:00:01.5	XRT_Custom_430_OG [0x1ae]					
2021/01/31	01:01:01.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/31	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/31	01:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/01/31	02:00:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2021/01/31	02:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/01/31	02:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/01/31	02:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/01/31	02:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/01/31	02:00:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/31	02:02:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08	
2021/01/31	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/01/31	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/31	02:16:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/31	02:16:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/31	02:16:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/31	02:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/31	02:34:00.0	XRT_Custom_430_OG [0x1ae]					
2021/01/31	02:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/31	03:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/31	03:49:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/31	03:49:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/31	03:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/01/31	04:10:30.0	XRT_Custom_430_OG [0x1ae]					
2021/01/31	04:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/01/31	05:19:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/01/31	05:19:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/01/31	05:19:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/01/31	05:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	

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2021/01/31	05:48:00.0	XRT_Custom_430_OG [0x1ae]			
2021/01/31	05:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/31	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/31	05:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/01/31	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2021/01/31	06:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2021/01/31	06:00:20.0	XRT_ARS_DIS_432_OG [0x1b0]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2021/01/31	06:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2021/01/31	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/31	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/31	06:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2021/01/31	06:10:00.0	AOCs_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	04 00 00 00 00
2021/01/31	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2021/01/31	06:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/01/31	06:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2021/01/31	06:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2021/01/31	06:10:24.0	XRT_FLD_RESET_429_OG [0x1ad]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/31	06:12:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2021/01/31	06:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/01/31	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/31	06:59:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/31	06:59:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/31	06:59:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/01/31	07:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/01/31	07:25:01.0	XRT_Custom_430_OG [0x1ae]			
2021/01/31	07:26:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/31	08:39:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/31	08:39:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/31	08:39:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/01/31	08:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/01/31	09:02:00.0	XRT_Custom_430_OG [0x1ae]			
2021/01/31	09:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/31	10:19:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/31	10:19:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/31	10:19:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/01/31	10:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/01/31	10:37:00.0	XRT_Custom_430_OG [0x1ae]			
2021/01/31	10:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/31	15:45:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/31	15:45:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/31	15:45:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/01/31	15:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/01/31	15:57:31.0	XRT_Custom_430_OG [0x1ae]			
2021/01/31	15:58:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/31	17:20:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/31	17:20:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/31	17:20:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/01/31	17:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/01/31	17:44:00.0	XRT_Custom_430_OG [0x1ae]			
2021/01/31	17:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			

2021/01/31	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/31	17:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/31	18:00:00.0	AOCS_Orе-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/01/31	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00
2021/01/31	18:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2021/01/31	18:00:20.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2021/01/31	18:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/01/31	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2021/01/31	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/31	18:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/31	18:10:00.0	AOCS_Orе-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2021/01/31	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 00 00 00 00
2021/01/31	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/01/31	18:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/01/31	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/01/31	18:10:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/01/31	18:12:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/31	18:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2021/01/31	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/01/31	18:57:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/31	18:57:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/31	18:57:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/31	19:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/01/31	19:20:31.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/01/31	19:21:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2021/01/31	20:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/31	20:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/31	20:34:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/31	20:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/01/31	20:57:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/01/31	20:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2021/01/31	22:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/31	22:11:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/31	22:11:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/31	22:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/01/31	22:34:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/01/31	22:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2021/01/31	23:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/01/31	23:48:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/01/31	23:48:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/01/31	23:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/02/01	00:08:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/02/01	00:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2021/02/01	01:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/02/01	01:25:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/02/01	01:25:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/02/01	01:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/02/01	01:33:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/02/01	01:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			

2021/02/01	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	01:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	02:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/02/01	02:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00	
2021/02/01	02:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/02/01	02:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/02/01	02:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/02/01	02:00:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/02/01	02:02:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08	
2021/02/01	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/02/01	02:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	02:48:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	02:48:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	02:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/02/01	03:08:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/02/01	03:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2021/02/01	04:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	04:22:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	04:22:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	04:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/02/01	04:45:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/02/01	04:46:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2021/02/01	05:22:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	05:22:02.0	XRT_FOCUS_RECALIBRATE_427_OG [0x1ab]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	05:26:02.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_RECAL	2	07-F8	78 00	
2021/02/01	05:26:22.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/02/01	05:26:24.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/02/01	05:26:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/02/01	05:26:28.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/02/01	05:26:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e	
2021/02/01	05:38:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	05:38:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	05:38:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	05:38:30.0	AOCS_ORe-point_Start_9_OG [0x09f]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2021/02/01	05:38:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 00 00 00 00	
2021/02/01	05:38:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/02/01	05:38:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/02/01	05:38:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/02/01	05:38:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/02/01	05:41:26.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	05:41:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02	
2021/02/01	05:41:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/02/01	05:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	05:55:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	05:55:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	05:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/02/01			MDP_XRT_PREFLR_STOP	1	07-F0	e9	

2021/02/01	06:22:30.0	XRT_Custom_430_OG [0x1ae]				
2021/02/01	06:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	07:35:30.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	07:35:32.0	XRT_FLD_RESET_415_OG [0x19f]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	07:35:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/02/01	07:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/02/01	08:00:00.0	XRT_Custom_430_OG [0x1ae]				
2021/02/01	08:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	08:38:24.0	XRT_CTRL_MANU_402_OG [0x192]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	08:38:26.0	XRT_CTRL_MANU_402_OG [0x192]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	08:38:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2021/02/01	08:38:30.0	AOCS_Or-e-point_Start_10_OG [0x0a0]				
		AOCU_NM	5	02-76	03 00 00 00 00	
2021/02/01	08:38:48.0	XRT_FLD_ENA_411_OG [0x19b]				
		MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/02/01	08:38:50.5	XRT_FLRCTRL_ENA_412_OG [0x19c]				
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/02/01	08:38:52.5	XRT_AEC_RESET_448_OG [0x1c0]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/02/01	08:38:54.5	XRT_ARS_DIS_423_OG [0x1a7]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/02/01	08:38:56.5	XRT_FLD_RESET_434_OG [0x1b2]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	08:41:26.5	XRT_QT_PROG_SET_414_OG [0x19e]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02	
2021/02/01	08:41:28.5	XRT_FL_PROG_SET_418_OG [0x1a2]				
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/02/01	08:41:30.5	XRT_CTRL_AUTO_408_OG [0x198]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	09:15:00.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	09:15:02.0	XRT_FLD_RESET_415_OG [0x19f]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	09:15:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/02/01	09:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/02/01	09:36:30.0	XRT_Custom_430_OG [0x1ae]				
2021/02/01	09:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	10:56:00.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	10:56:02.0	XRT_FLD_RESET_415_OG [0x19f]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	10:56:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/02/01	10:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/02/01	11:09:00.0	XRT_Custom_430_OG [0x1ae]				
2021/02/01	11:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	11:38:24.0	XRT_CTRL_MANU_402_OG [0x192]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	11:38:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2021/02/01	11:38:30.0	AOCS_Or-e-point_Start_2_OG [0x098]				
		AOCU_NM	5	02-76	04 00 00 00 00	
2021/02/01	11:38:46.0	XRT_FLD_ENA_411_OG [0x19b]				
		MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/02/01	11:38:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]				
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/02/01	11:38:50.0	XRT_AEC_RESET_448_OG [0x1c0]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/02/01	11:38:52.0	XRT_ARS_DIS_423_OG [0x1a7]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/02/01	11:38:54.0	XRT_FLD_RESET_429_OG [0x1ad]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	11:41:26.0	XRT_QT_PROG_SET_440_OG [0x1b8]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2021/02/01	11:41:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]				
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/02/01	11:41:30.0	XRT_CTRL_AUTO_408_OG [0x198]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	16:19:00.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	16:19:02.0	XRT_FLD_RESET_415_OG [0x19f]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	16:19:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/02/01	16:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/02/01	16:42:00.0	XRT_Custom_430_OG [0x1ae]				
2021/02/01	16:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	

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2021/02/01	17:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	17:55:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	17:55:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/02/01	17:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/02/01	18:18:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	18:18:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/02/01	18:18:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2021/02/01	18:18:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/02/01	18:18:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/02/01	18:18:50.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/02/01	18:21:28.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06	
2021/02/01	18:21:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	18:28:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	18:28:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2021/02/01	18:28:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	04 00 00 00 00	
2021/02/01	18:28:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/02/01	18:28:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/02/01	18:28:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/02/01	18:28:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/02/01	18:28:54.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	18:31:26.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2021/02/01	18:31:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/02/01	18:31:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	19:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	19:32:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	19:32:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/02/01	19:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/02/01	19:55:00.0	XRT_Custom_430_OG [0x1ae]					
2021/02/01	19:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	21:09:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	21:09:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	21:09:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/02/01	21:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/02/01	21:32:30.0	XRT_Custom_430_OG [0x1ae]					
2021/02/01	21:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/01	22:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/01	22:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/01	22:46:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/02/01	22:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/02/01	23:08:30.0	XRT_Custom_430_OG [0x1ae]					
2021/02/01	23:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/02	00:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/02	00:23:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/02/02	00:23:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/02/02	00:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/02/02	00:36:00.0	XRT_Custom_430_OG [0x1ae]					
2021/02/02	00:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/02/02	01:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/02/02	01:51:32.0	XRT_FLD_RESET_415_OG [0x19f]					

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2021/02/02	01:51:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/02/02	01:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/02/02	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/02/02	01:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/02/02	02:00:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2021/02/02	02:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/02/02	02:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/02/02	02:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/02/02	02:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/02/02	02:00:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/02/02	02:02:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2021/02/02	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/02/02	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/02/02	03:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/02/02	03:22:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/02/02	03:22:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/02/02	03:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/02/02	03:43:00.0	XRT_Custom_430_OG [0x1ae]				
2021/02/02	03:44:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/02/02	04:50:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/02/02	04:50:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/02/02	04:50:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/02/02	04:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/02/02	05:20:00.0	XRT_Custom_430_OG [0x1ae]				
2021/02/02	05:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/02/02	06:02:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/02/02	06:02:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/02/02	06:02:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2021/02/02	06:02:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2021/02/02	06:02:50.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/02/02	06:05:28.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2021/02/02	06:05:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/02/02	06:12:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/02/02	06:12:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2021/02/02	06:12:30.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	04 00 00 00 00
2021/02/02	06:12:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/02/02	06:12:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/02/02	06:12:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/02/02	06:12:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/02/02	06:12:54.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/02/02	06:15:26.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2021/02/02	06:15:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/02/02	06:15:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/02/02	06:31:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/02/02	06:31:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/02/02	06:31:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/02/02	06:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9

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2021/02/02	06:57:31.0	XRT_Custom_430_OG [0x1ae]			
2021/02/02	06:58:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/02/02	08:11:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/02/02	08:11:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/02/02	08:11:04.0	XRT_PREFLR_STRT_417_OG [0x1a1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/02/02	08:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/02/02	08:34:30.0	XRT_Custom_430_OG [0x1ae]			
2021/02/02	08:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/02/02	09:50:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/02/02	09:50:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/02/02	09:50:34.0	XRT_PREFLR_STRT_417_OG [0x1a1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/02/02	09:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/02/02	10:10:30.0	XRT_Custom_430_OG [0x1ae]			
2021/02/02	10:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/02/02	11:14:30.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/02/02	11:31:00.0	AOCS_Ore-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00