

XRT Timeline to be uploaded on 2021/08/03

Period: 2021/08/03 11:05:00 - 2021/08/12 10:59:00

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Normal mode

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XOB #1CB8: AR-(filter ratio Al/poly thin-Be), 256x256 at 1064 1048, with G-band 1ms, PFB, 30s cad													
Term	Pointing (x, y)		Comment										
08/03 11:54:00 - 08/03 12:59:54	Track (435.3, -632.2)	[Ⓜ] 08/03 11:15:00	# OP start + 10min HOP422										
08/04 06:13:00 - 08/04 12:03:30	Track (541.4, -623.3)	[Ⓜ] 08/04 06:10:00	HOP422										
08/05 06:44:30 - 08/05 12:39:30	Track (653.3, -608.9)	[Ⓜ] 08/05 06:41:30	HOP422										
08/06 06:09:00 - 08/06 11:37:00	Track (728.6, -592.7)	[Ⓜ] 08/06 06:06:00	HOP422										
PROG= 11 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─┬─ Seqn= 4 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)	DPCM	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	512x512 (1064, 1048)	Q=98	0	0	2.0sec
└─ Subr= 2 240-time(s) 30.0sec													
└─┬─ Seqn= 79 1-time(s) 2.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	256x256 (1064, 1048)	Q=95	1	0	2.0sec
	Open/Al-mesh	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	256x256 (1064, 1048)	Q=95	1	0	2.0sec
└─ Seqn= 65 1-time(s) 2.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	256x256 (1064, 1048)	Q=95	1	1	2.0sec
	med-Be/Open	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	256x256 (1064, 1048)	Q=95	1	1	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C92: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 600s cad (G-band/Leak first)													
Term	Pointing (x, y)		Comment										
08/03 13:03:00 - 08/03 14:44:30	Fixed (800.0, -500.0)		EIS Spec Atlas										
08/08 05:42:00 - 08/08 11:59:54	Track (-41.5, -256.8)	[Ⓜ] 08/08 05:39:00	EIS QS network										
PROG= 19 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─┬─ Seqn= 30 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 2 5-time(s) 720.0sec													
└─┬─ Seqn= 8 1-time(s) 2.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
└─ Seqn= 6 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1BB8: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, Al/Poly context, with G-band (1ms/1ms)													
Term	Pointing (x, y)		Comment										
08/03 15:13:00 - 08/03 17:49:24	Track (458.5, -630.5)	[Ⓜ] 08/03 15:10:00	AR obs										
08/03 18:38:00 - 08/04 01:59:54	Track (474.9, -629.3)	[Ⓜ] 08/03 17:59:30	AR Obs										
08/04 02:03:00 - 08/04 03:41:00	Track (720.1, 316.1)	[Ⓜ] 08/04 02:00:00	HOP173 Part1										
08/04 04:17:30 - 08/04 05:59:54	Track (530.9, -624.4)	[Ⓜ] 08/04 04:10:00	HOP173 Part2										
08/04 18:19:00 - 08/05 01:59:54	Track (600.5, -616.6)	[Ⓜ] 08/04 18:16:00	AR obs										
08/05 02:03:00 - 08/05 03:59:54	Fixed (780.0, 390.0)		HOP173 Part1										
08/05 04:13:00 - 08/05 05:46:30	Track (643.3, -610.6)	[Ⓜ] 08/05 04:10:00	HOP173 Part2										
08/05 13:05:00 - 08/05 17:34:30	Track (-385.9, -467.7)	[Ⓜ] 08/05 13:00:00	AR obs (use new track curves from here)										
08/05 18:23:30 - 08/06 01:46:00	Track (-344.2, -469.8)	[Ⓜ] 08/05 18:20:30	AR obs										
08/06 02:12:00 - 08/06 03:59:54	Track (826.6, 353.1)	[Ⓜ] 08/06 02:00:00	HOP173 Part1 (Upload new track curve on 5 Aug)										
08/06 04:13:00 - 08/06 05:55:54	Track (827.4, 354.9)	[Ⓜ] 08/06 04:10:00	HOP173 Part2										
08/06 18:47:00 - 08/06 23:05:30	Track (-150.0, -476.4)	[Ⓜ] 08/06 18:08:00	AR Obs										
08/07 02:48:00 - 08/07 03:49:30	Track (816.2, 373.6)	[Ⓜ] 08/07 02:30:00	HOP173 Part1 (use new track curve)										
08/07 04:26:00 - 08/07 05:19:00	Track (813.9, 374.9)	[Ⓜ] 08/07 04:10:00	HOP173 Part2										
08/07 06:16:30 - 08/07 17:59:54	Track (-48.1, -477.9)	[Ⓜ] 08/07 06:13:30	AR Obs										
08/07 18:13:00 - 08/08 01:59:54	Track (53.0, -478.1)	[Ⓜ] 08/07 18:10:00	AR obs										
08/08 12:03:00 - 08/08 17:44:00	Track (201.8, -476.0)	[Ⓜ] 08/08 12:00:00	AR obs										
08/08 18:32:30 - 08/09 01:52:30	Track (254.6, -474.5)	[Ⓜ] 08/08 18:29:30	AR obs										
08/09 06:20:30 - 08/09 09:52:00	Track (347.2, -471.0)	[Ⓜ] 08/09 06:13:30	AR obs										
08/09 16:28:00 - 08/09 17:59:54	Track (424.0, -466.9)	[Ⓜ] 08/09 16:25:00	AR obs										
08/09 22:13:00 - 08/10 01:59:54	Track (465.5, -464.2)	[Ⓜ] 08/09 22:10:00	AR obs										
08/10 06:25:00 - 08/10 10:28:30	Track (522.1, -460.0)	[Ⓜ] 08/10 06:22:00	AR obs										
PROG= 14 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─┬─ Seqn= 92 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└─ Seqn= 42 3-time(s) 2.0sec													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec

Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Seqn= 32 1-time(s) 120.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	34.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	34.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C8F: Synoptic Q95 2x2 - Al/mesh(64/512/2897) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(128/1024/4096) +

Term	Pointing (x, y)	Comment
08/03 17:52:30 - 08/03 17:59:24	Fixed (0.0, 0.0)	synoptic, shifted -10.5 min
08/04 04:03:00 - 08/04 04:09:54	Fixed (0.0, 0.0)	HOP173 Synoptic
08/04 18:09:00 - 08/04 18:15:54	Fixed (0.0, 0.0)	synoptic, shifted 6.0 min
08/05 04:03:00 - 08/05 04:09:54	Fixed (0.0, 0.0)	HOP173 Synoptic
08/05 06:34:30 - 08/05 06:41:24	Fixed (0.0, 0.0)	synoptic, shifted 31.5 min
08/05 18:13:30 - 08/05 18:20:24	Fixed (0.0, 0.0)	synoptic, shifted 10.5 min
08/06 04:03:00 - 08/06 04:09:54	Fixed (0.0, 0.0)	HOP173 Synoptic
08/06 05:59:00 - 08/06 06:05:54	Fixed (0.0, 0.0)	synoptic, shifted -4.0 min
08/06 18:01:00 - 08/06 18:07:54	Fixed (0.0, 0.0)	synoptic, shifted -2.0 min
08/07 04:03:00 - 08/07 04:09:54	Fixed (0.0, 0.0)	HOP173 Synoptic
08/07 06:06:30 - 08/07 06:13:24	Fixed (0.0, 0.0)	synoptic, shifted 3.5 min
08/07 18:03:00 - 08/07 18:09:54	Fixed (0.0, 0.0)	synoptic
08/08 18:22:30 - 08/08 18:29:24	Fixed (0.0, 0.0)	synoptic, shifted 19.5 min
08/09 06:06:30 - 08/09 06:13:24	Fixed (0.0, 0.0)	synoptic, shifted 3.5 min
08/09 18:03:00 - 08/09 18:09:54	Fixed (0.0, 0.0)	synoptic
08/10 06:15:00 - 08/10 06:21:54	Fixed (0.0, 0.0)	synoptic, shifted 12.0 min

PROG= 16 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= 54 1-time(s) 2.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 23 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C45: Synoptic 7 Filter w/ Al-mesh(64/512/2897), Al-poly(128/1024/4096), Thin-Be(1024/11571/23142) - Thick-Be(65536), Al-poly+Ti-poly(512/8192), M

Term	Pointing (x, y)	Comment
08/04 06:03:00 - 08/04 06:09:54	Fixed (0.0, 0.0)	synoptic
08/08 05:32:00 - 08/08 05:38:54	Fixed (0.0, 0.0)	synoptic, shifted -31.0 min

PROG= 12 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) 4.0sec												

	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2	1-time(s)	2.0sec											
Seqn= 46	1-time(s)	2.0sec											
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 17	1-time(s)	2.0sec											
	med-Al/Open	med-Al/Open	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	med-Al/Open	med-Al/Open	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 86	1-time(s)	2.0sec											
	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C09: HOP81/206 2-filter - Al/poly 6s, Al/mesh 4s 60s cadence, G-band - 384x384 1ms

Term	Pointing (x, y)		Comment										
08/04 12:29:30 - 08/04 18:05:54	Fixed (-20.0, 843.0)		HOP81 North										
08/06 12:03:00 - 08/06 17:57:54	Fixed (-20.0, -977.0)		HOP81 South										
PROG= 13	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	60-time(s)	60.0sec											
Seqn= 57	1-time(s)	30.0sec											
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	5.66s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C9A: HOP336 1-filter - Al/poly -384x384, 128ms and 2s, 60s-cadence, G-band - 384x384 1ms

Term	Pointing (x, y)		Comment										
08/06 23:36:30 - 08/07 02:16:00	Fixed (-20.0, -159.0)		HOP393										
08/09 10:32:30 - 08/09 13:24:54	Fixed (-20.0, 399.0)		HOP336 North										
08/09 13:49:30 - 08/09 16:24:54	Fixed (-20.0, -743.0)		HOP336 South										
PROG= 07	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	

XOB #1C98: HOP349 - 3-filter Synoptics [Al-mesh[24/256/2897], Al-poly[45/512/4096], thin-Be[512/8192/23142] with 512x512 G-band+Leak - 45min cad) + C

Term	Pointing (x, y)		Comment										
08/08 02:03:00 - 08/08 05:28:54	Fixed (0.0, 0.0)		HOP349										
08/09 02:20:30 - 08/09 06:03:24	Fixed (0.0, 0.0)		HOP349										
08/10 02:03:00 - 08/10 05:28:00	Fixed (0.0, 0.0)		HOP349										
PROG= 08	Inf.-time(s)												
Subr= 1	1-time(s)	600.0sec											
Seqn= 1	1-time(s)	2.0sec											
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	24ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 99	1-time(s)	2.0sec											
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	44ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 54	1-time(s)	2.0sec											
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 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 #1C8D: Alignment with North Pole Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 5min cad

Term	Pointing (x, y)	Comment																	
08/09 18:25:00 - 08/09 20:09:54	Fixed (0.0, 930.0)	Co-alignment at North																	
PROG= 06	1-time(s)																		
Subr= 1	1-time(s)	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							
Subr= 2	24-time(s)	300.0sec																	
Seqn= 69	1-time(s)	2.0sec																	
Al-poly/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	2x2	2048x1536 (1024, 768)	Q=95	0	0	2.0sec							
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval								

XOB #1C8E: Alignment with East limb Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 8 min cad

Term	Pointing (x, y)	Comment																	
08/09 20:25:00 - 08/09 22:09:54	Fixed (-970.0, 0.0)	Co-alignment at East																	
PROG= 10	1-time(s)																		
Subr= 1	1-time(s)	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							
Subr= 2	15-time(s)	480.0sec																	
Seqn= 70	1-time(s)	2.0sec																	
Al-poly/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	2x2	1536x2048 (1280, 1024)	Q=95	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 #1CB7: Flare - multifilter 4 sec cadence (Be/thin, Be/med), AEC 1, 384x384

Term	Pointing (x, y)	Comment																	
08/03 11:54:00 - 08/03 12:59:54	Track (435.3, -632.2) @ 08/03 11:15:00	# OP start + 10min HOP422																	
08/04 06:13:00 - 08/04 12:03:30	Track (541.4, -623.3) @ 08/04 06:10:00	HOP422																	
08/05 06:44:30 - 08/05 12:39:30	Track (653.3, -608.9) @ 08/05 06:41:30	HOP422																	
08/06 06:09:00 - 08/06 11:37:00	Track (728.6, -592.7) @ 08/06 06:06:00	HOP422																	
PROG= 01	30-time(s)																		
Subr= 1	30-time(s)	2.0sec																	
Seqn= 31	1-time(s)	10.0sec																	
thin-Be/Open	med-Be/Open	close	Safe	Norm	8ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec							
med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec							
Subr= 2	1-time(s)	2.0sec																	
Seqn= 31	160-time(s)	20.0sec																	
thin-Be/Open	med-Be/Open	close	Safe	Norm	8ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec							
med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec							
Seqn= 76	1-time(s)	2.0sec																	
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec							
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec							
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec							
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval								

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) + G

Term	Pointing (x, y)	Comment
08/03 13:03:00 - 08/03 14:44:30	Fixed (800.0, -500.0)	EIS Spec Atlas
08/03 15:13:00 - 08/03 17:49:24	Track (458.5, -630.5) @ 08/03 15:10:00	AR obs
08/03 18:38:00 - 08/04 01:59:54	Track (474.9, -629.3) @ 08/03 17:59:30	AR Obs
08/04 02:03:00 - 08/04 03:41:00	Track (720.1, 316.1) @ 08/04 02:00:00	HOP173 Part1
08/04 04:17:30 - 08/04 05:59:54	Track (530.9, -624.4) @ 08/04 04:10:00	HOP173 Part2
08/04 12:29:30 - 08/04 18:05:54	Fixed (-20.0, 843.0)	HOP81 North
08/04 18:19:00 - 08/05 01:59:54	Track (600.5, -616.6) @ 08/04 18:16:00	AR obs
08/05 02:03:00 - 08/05 03:59:54	Fixed (780.0, 390.0)	HOP173 Part1
08/05 04:13:00 - 08/05 05:46:30	Track (643.3, -610.6) @ 08/05 04:10:00	HOP173 Part2
08/05 13:05:00 - 08/05 17:34:30	Track (-385.9, -467.7) @ 08/05 13:00:00	AR obs (use new track curves from here)
08/05 18:23:30 - 08/06 01:46:00	Track (-344.2, -469.8) @ 08/05 18:20:30	AR obs
08/06 02:12:00 - 08/06 03:59:54	Track (826.6, 353.1) @ 08/06 02:00:00	HOP173 Part1 (Upload new track curve on 5 Aug)
08/06 04:13:00 - 08/06 05:55:54	Track (827.4, 354.9) @ 08/06 04:10:00	HOP173 Part2
08/06 12:03:00 - 08/06 17:57:54	Fixed (-20.0, -977.0)	HOP81 South
08/06 18:47:00 - 08/06 23:05:30	Track (-150.0, -476.4) @ 08/06 18:08:00	AR Obs
08/06 23:36:30 - 08/07 02:16:00	Fixed (-20.0, -159.0)	HOP393
08/07 02:48:00 - 08/07 03:49:30	Track (816.2, 373.6) @ 08/07 02:30:00	HOP173 Part1 (use new track curve)
08/07 04:26:00 - 08/07 05:19:00	Track (813.9, 374.9) @ 08/07 04:10:00	HOP173 Part2
08/07 06:16:30 - 08/07 17:59:54	Track (-48.1, -477.9) @ 08/07 06:13:30	AR Obs
08/07 18:13:00 - 08/08 01:59:54	Track (53.0, -478.1) @ 08/07 18:10:00	AR obs

08/08 02:03:00 - 08/08 05:28:54	Fixed (0.0, 0.0)	HOP349
08/08 05:42:00 - 08/08 11:59:54	Track (-41.5, -256.8) @ 08/08 05:39:00	EIS QS network
08/08 12:03:00 - 08/08 17:44:00	Track (201.8, -476.0) @ 08/08 12:00:00	AR obs
08/08 18:32:30 - 08/09 01:52:30	Track (254.6, -474.5) @ 08/08 18:29:30	AR obs
08/09 02:20:30 - 08/09 06:03:24	Fixed (0.0, 0.0)	HOP349
08/09 06:20:30 - 08/09 09:52:00	Track (347.2, -471.0) @ 08/09 06:13:30	AR obs
08/09 10:32:30 - 08/09 13:24:54	Fixed (-20.0, 399.0)	HOP336 North
08/09 13:49:30 - 08/09 16:24:54	Fixed (-20.0, -743.0)	HOP336 South
08/09 16:28:00 - 08/09 17:59:54	Track (424.0, -466.9) @ 08/09 16:25:00	AR obs
08/09 22:13:00 - 08/10 01:59:54	Track (465.5, -464.2) @ 08/09 22:10:00	AR obs
08/10 02:03:00 - 08/10 05:28:00	Fixed (0.0, 0.0)	HOP349
08/10 06:25:00 - 08/10 10:28:30	Track (522.1, -460.0) @ 08/10 06:22:00	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	

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Active Region Search

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NOT USED

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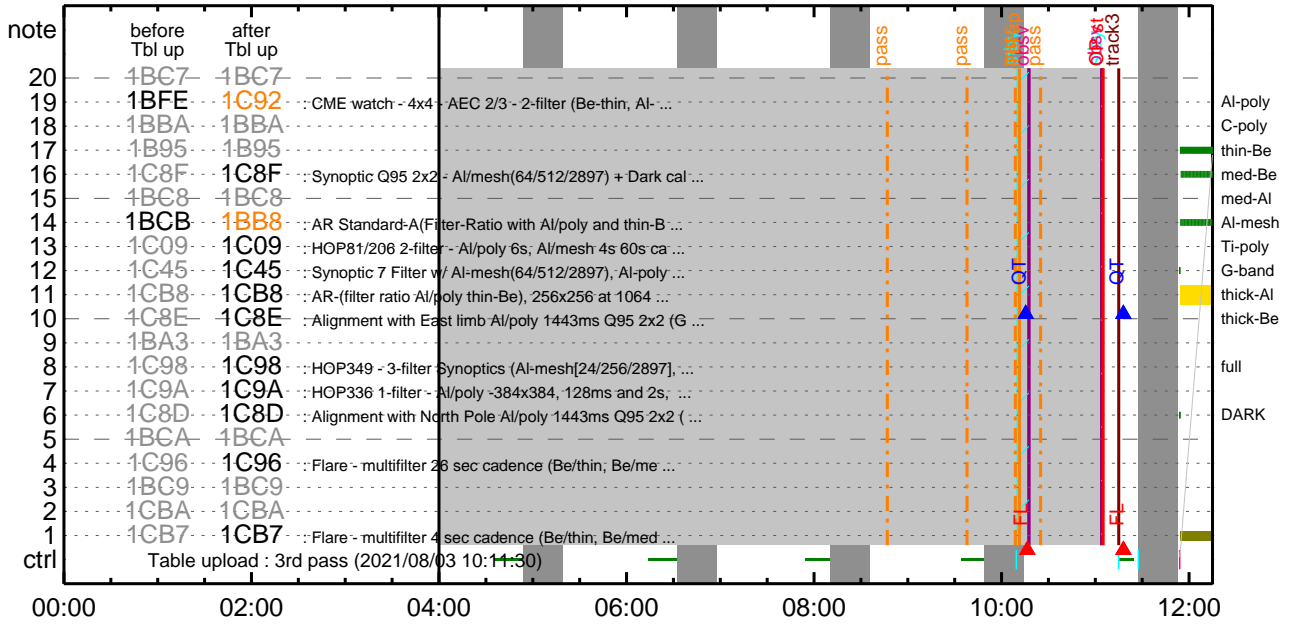
Flare Detection

* * * * *

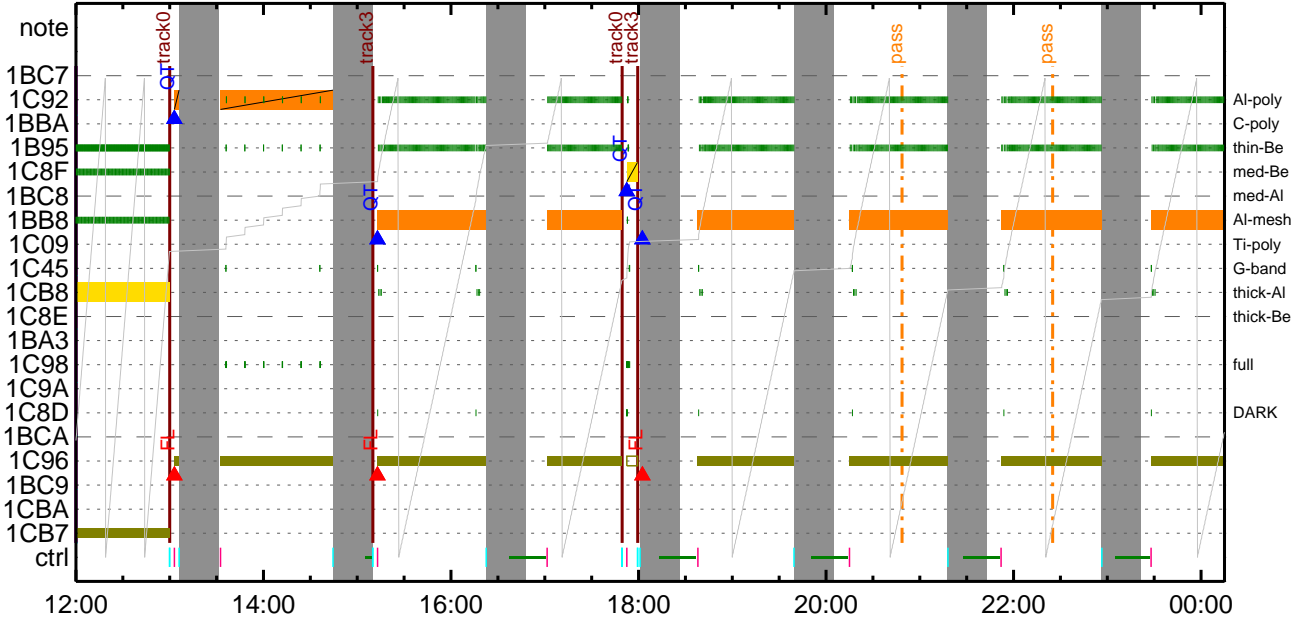
FLD Patrol

Term	Pointing (x, y)	Comment
08/03 17:59:48 - 08/04 04:00:18	Track (474.9, -629.3) @ 08/03 17:59:30	AR Obs
08/04 04:10:18 - 08/04 06:00:18	Track (530.9, -624.4) @ 08/04 04:10:00	HOP173 Part2
08/04 06:10:18 - 08/04 18:06:18	Track (541.4, -623.3) @ 08/04 06:10:00	HOP422
08/04 18:16:18 - 08/05 04:00:18	Track (600.5, -616.6) @ 08/04 18:16:00	AR obs
08/05 04:10:18 - 08/05 06:31:48	Track (643.3, -610.6) @ 08/05 04:10:00	HOP173 Part2
08/05 06:41:48 - 08/05 18:10:48	Track (653.3, -608.9) @ 08/05 06:41:30	HOP422
08/05 18:20:48 - 08/06 04:00:18	Track (-344.2, -469.8) @ 08/05 18:20:30	AR obs
08/06 04:10:18 - 08/06 05:56:18	Track (827.4, 354.9) @ 08/06 04:10:00	HOP173 Part2
08/06 06:06:18 - 08/06 17:58:18	Track (728.6, -592.7) @ 08/06 06:06:00	HOP422
08/06 18:08:18 - 08/07 04:00:18	Track (-150.0, -476.4) @ 08/06 18:08:00	AR Obs
08/07 04:10:18 - 08/07 06:03:48	Track (813.9, 374.9) @ 08/07 04:10:00	HOP173 Part2
08/07 06:13:48 - 08/07 18:00:18	Track (-48.1, -477.9) @ 08/07 06:13:30	AR Obs
08/07 18:10:18 - 08/08 05:29:18	Track (53.0, -478.1) @ 08/07 18:10:00	AR obs
08/08 05:39:18 - 08/08 18:19:48	Track (-41.5, -256.8) @ 08/08 05:39:00	EIS QS network
08/08 18:29:48 - 08/09 06:03:48	Track (254.6, -474.5) @ 08/08 18:29:30	AR obs
08/09 06:17:48 - 08/09 18:00:18	Track (347.2, -471.0) @ 08/09 06:13:30	AR obs
08/09 22:10:18 - 08/10 06:12:18	Track (465.5, -464.2) @ 08/09 22:10:00	AR obs
08/10 06:22:18 - 08/12 10:59:00	Track (522.1, -460.0) @ 08/10 06:22:00	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

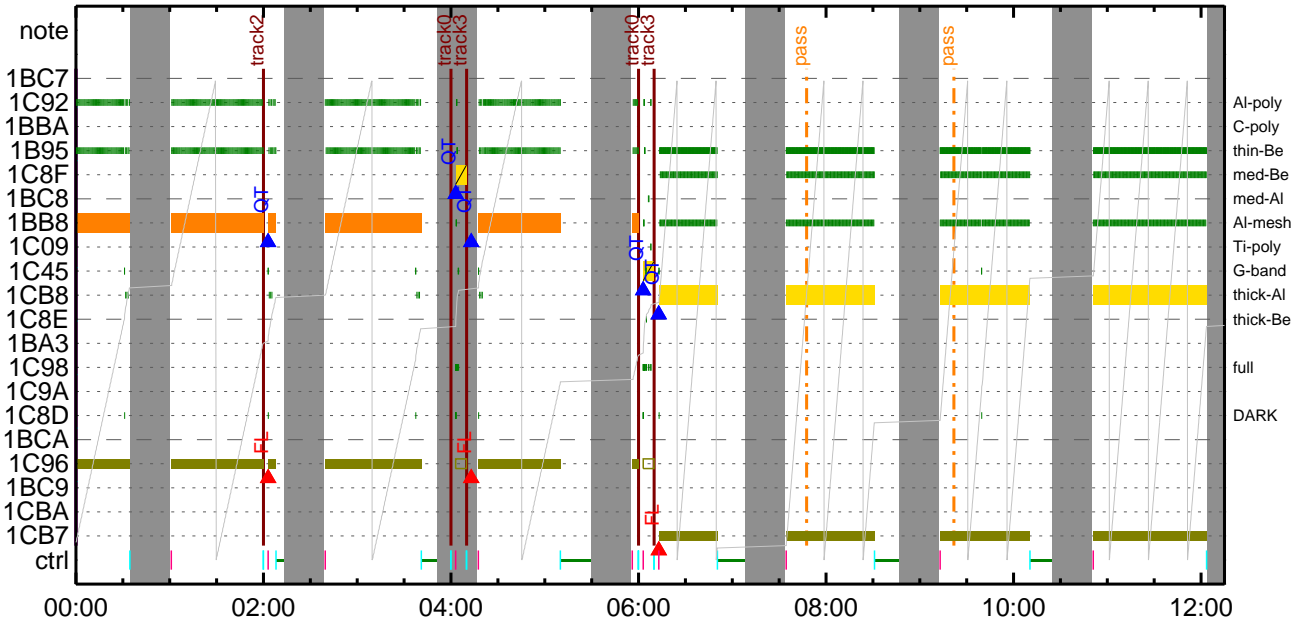
CMDI #0791 2021/08/03



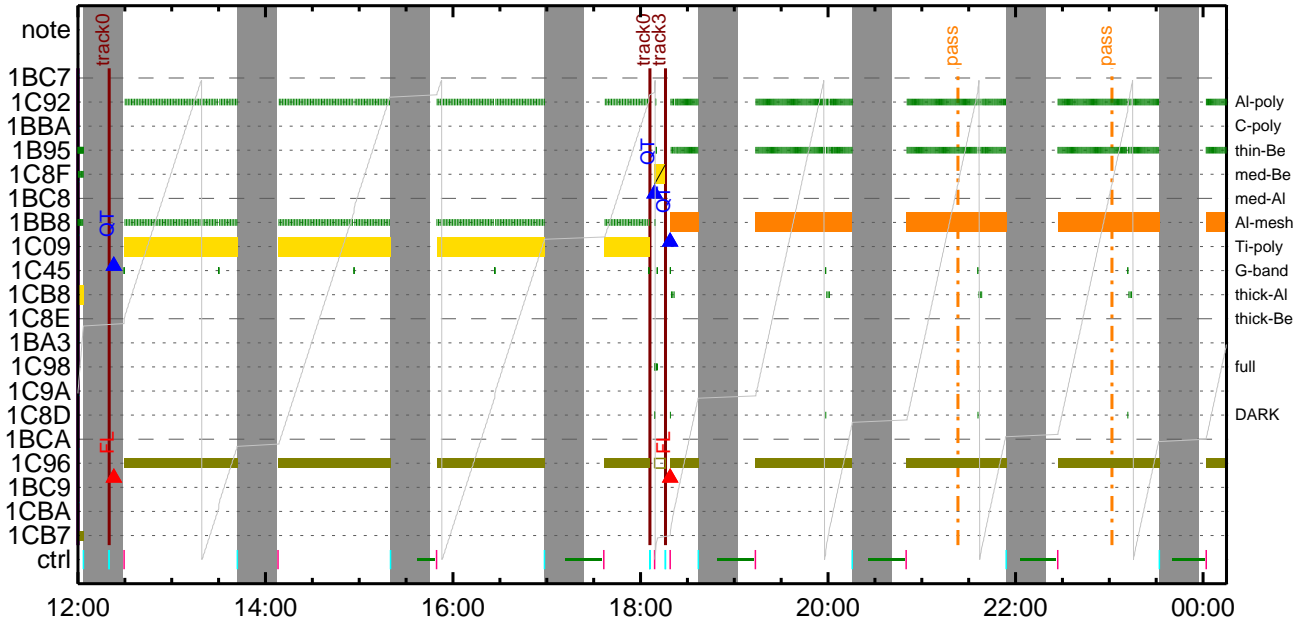
CMDI #0791 2021/08/03



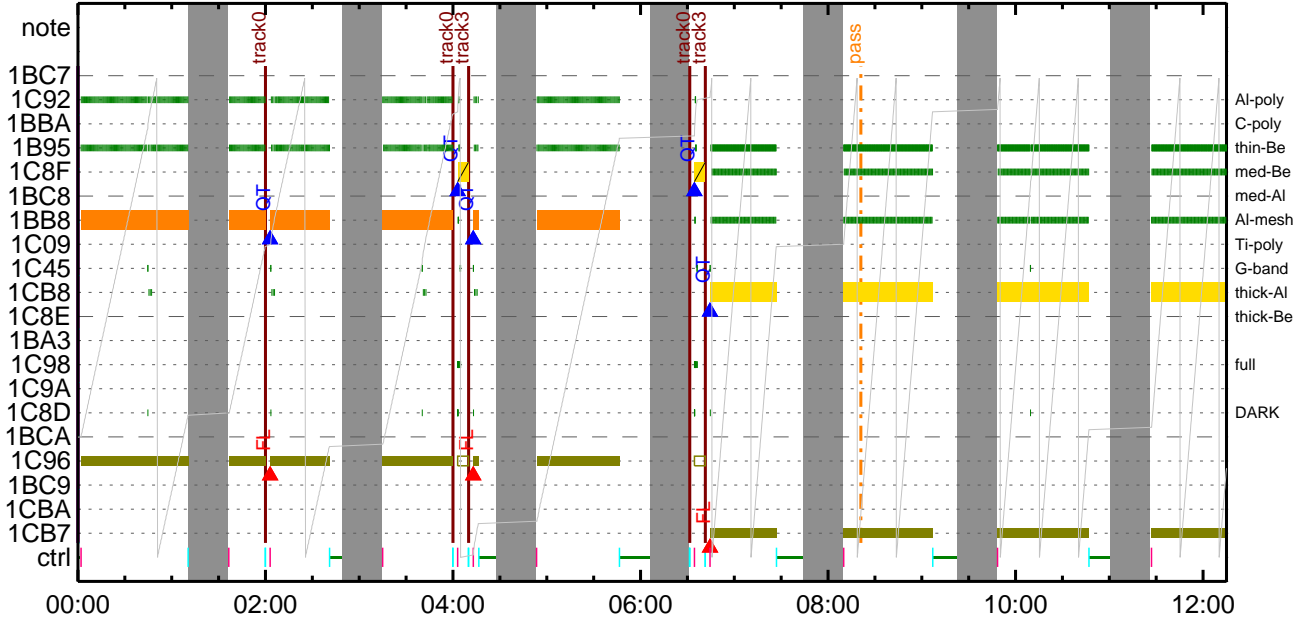
CMDI #0791 2021/08/04



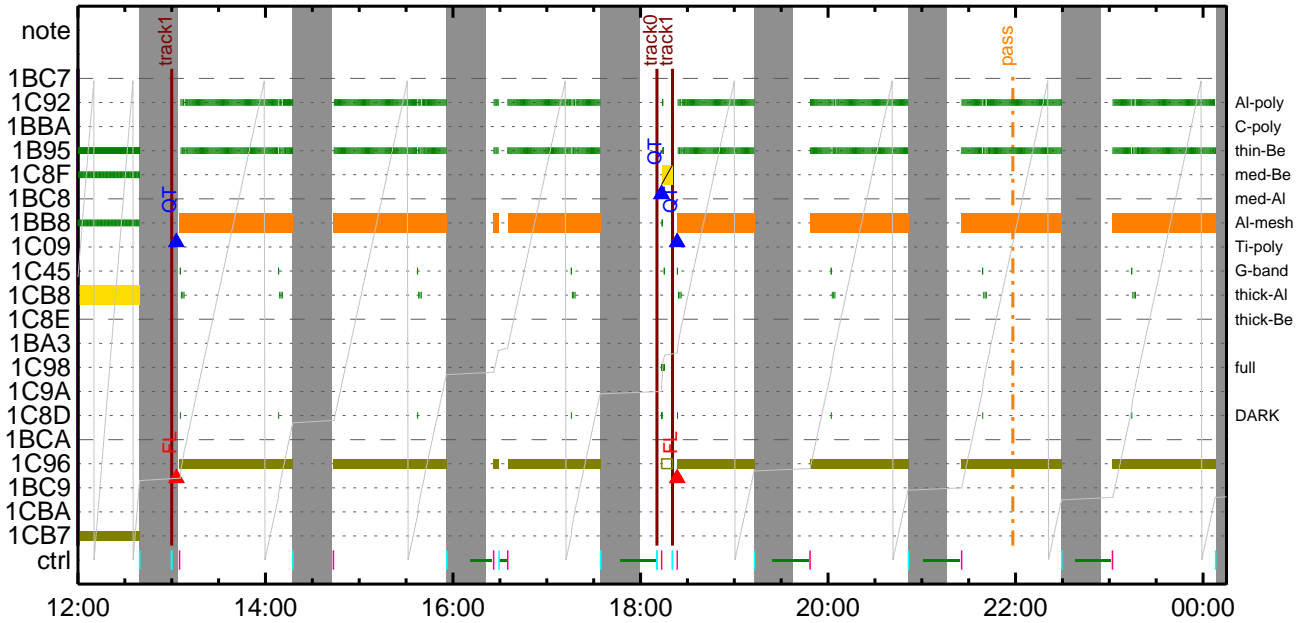
CMDI #0791 2021/08/04



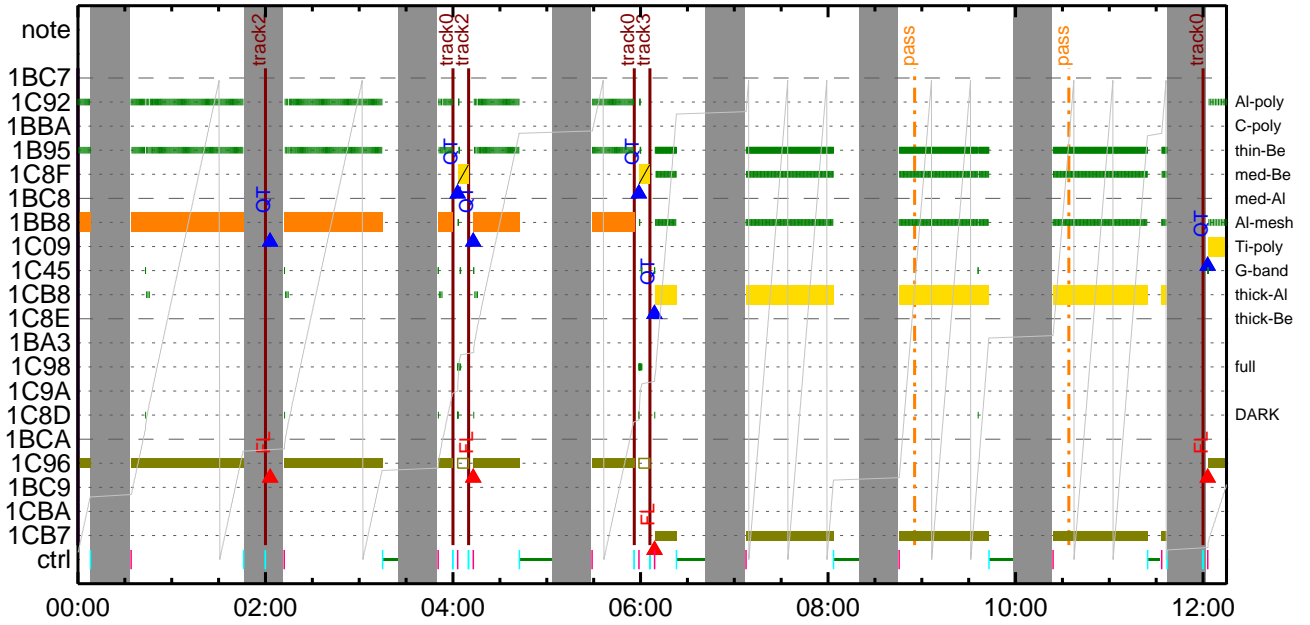
CMDI #0791 2021/08/05



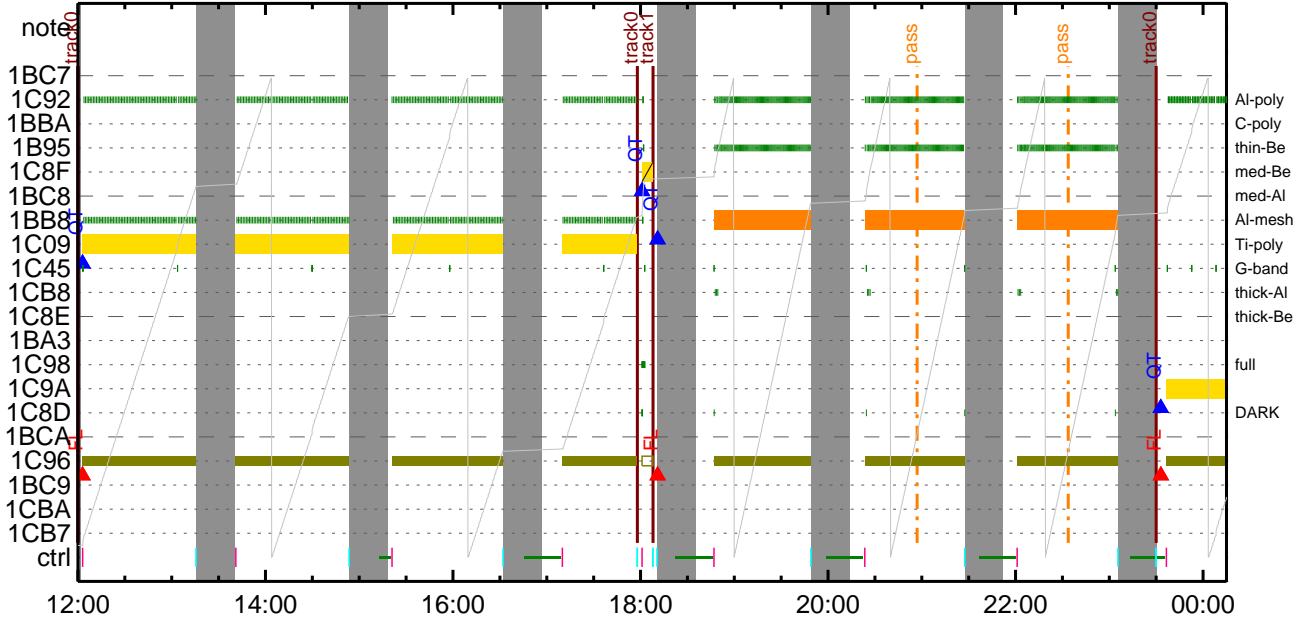
CMDI #0791 2021/08/05



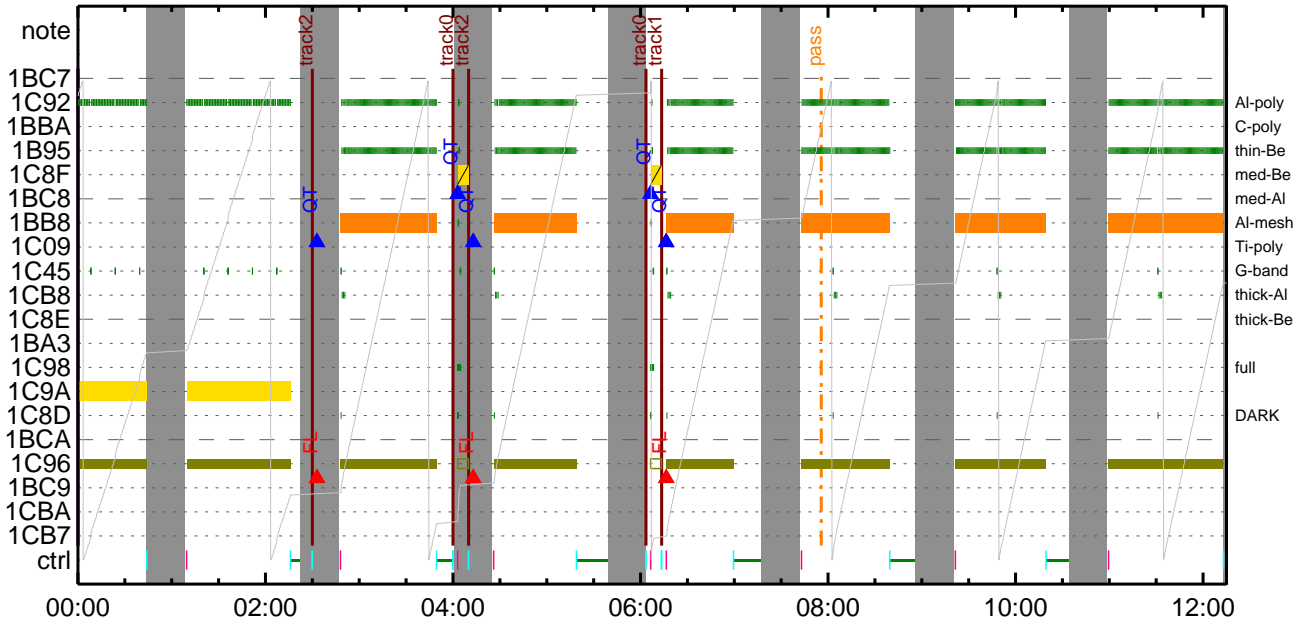
CMDI #0791 2021/08/06



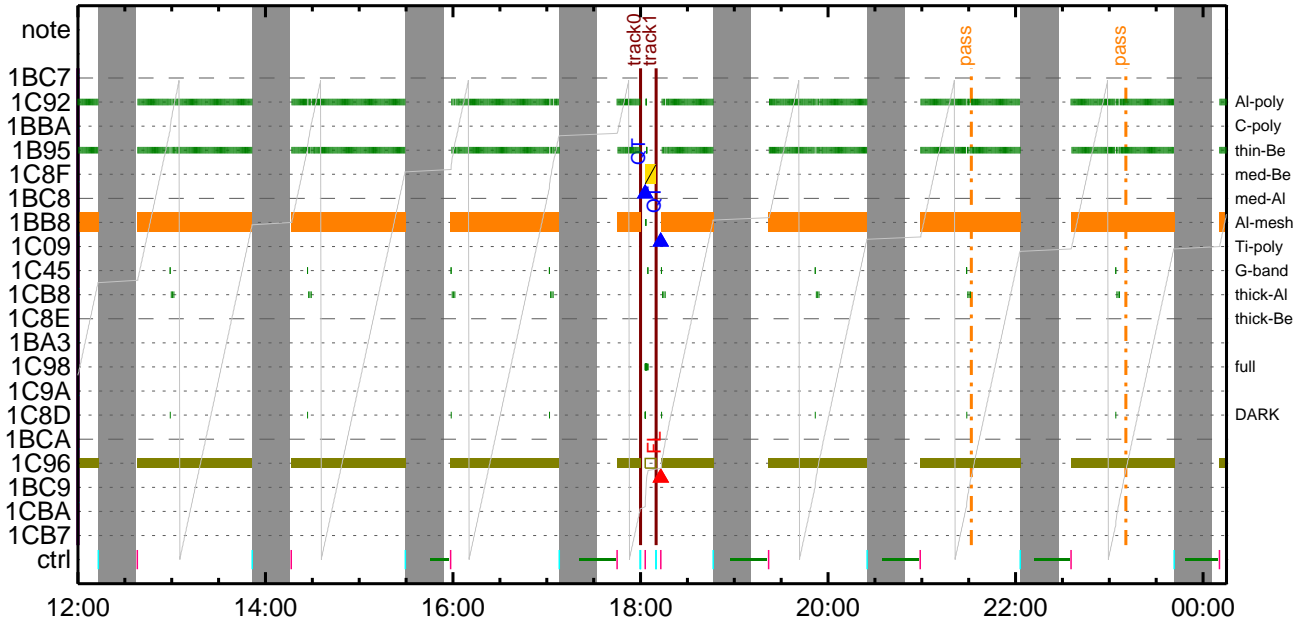
CMDI #0791 2021/08/06



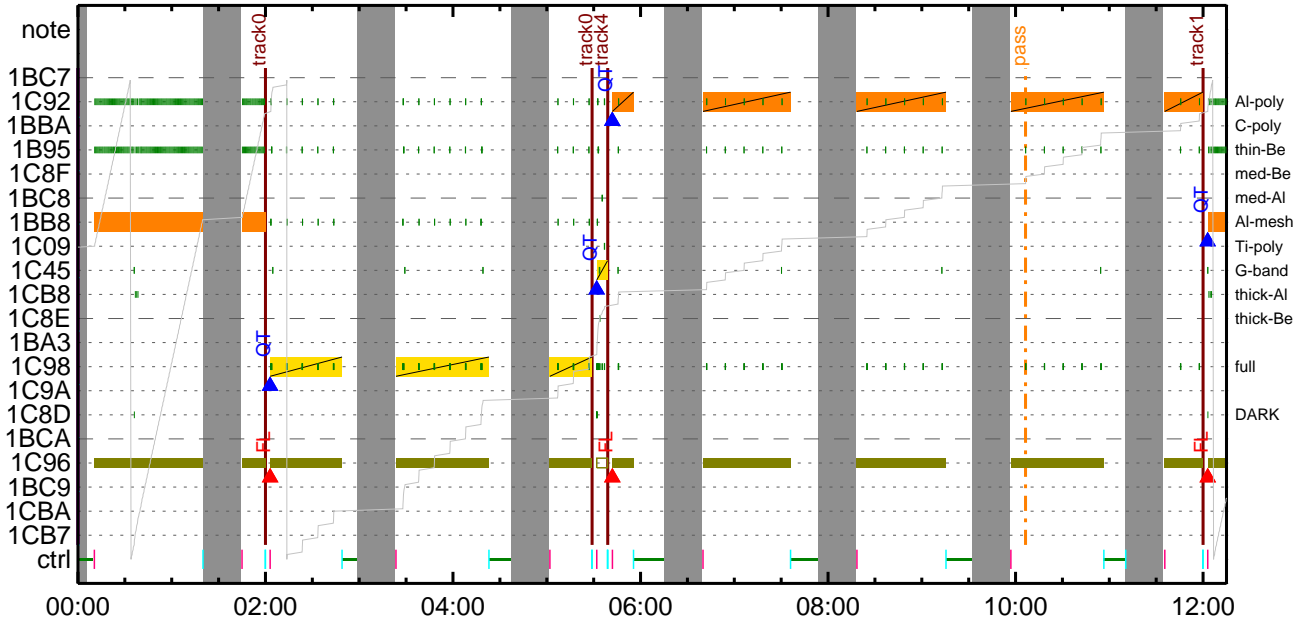
CMDI #0791 2021/08/07



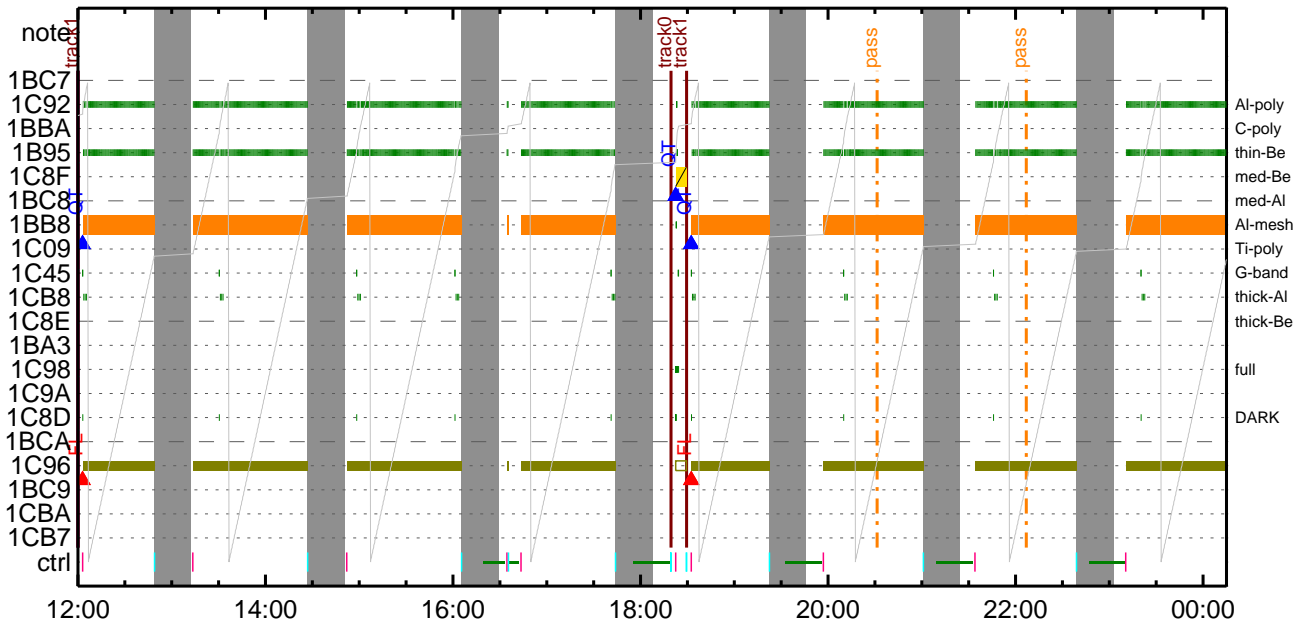
CMDI #0791 2021/08/07



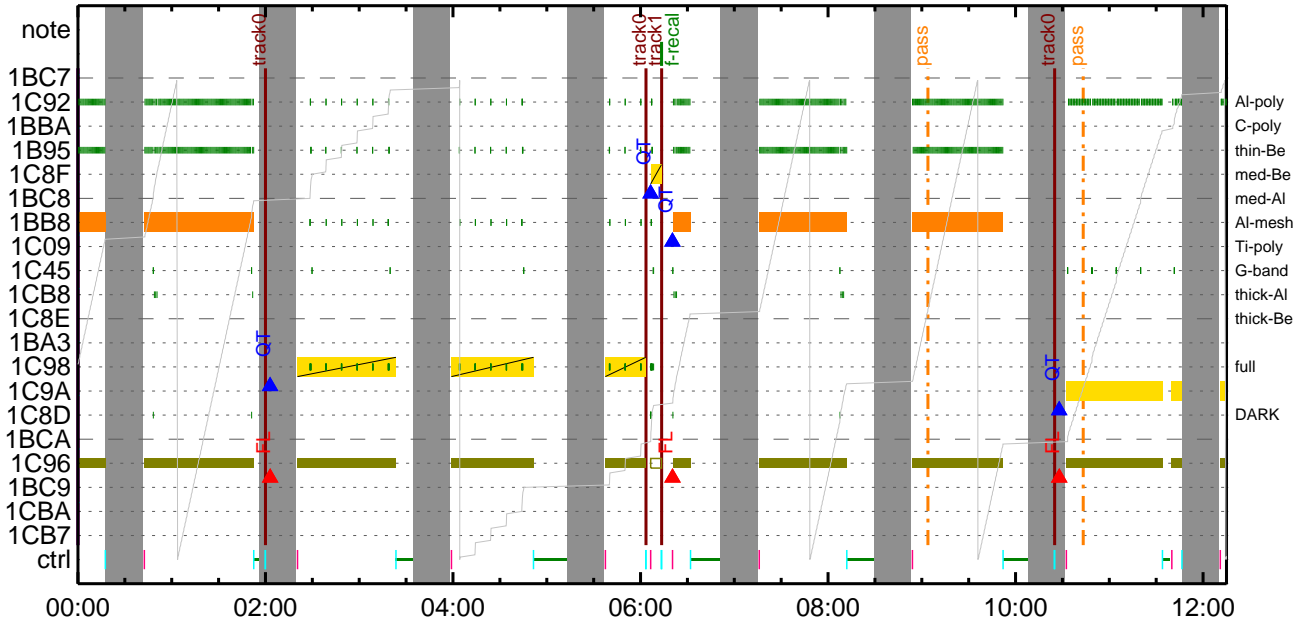
CMDI #0791 2021/08/08



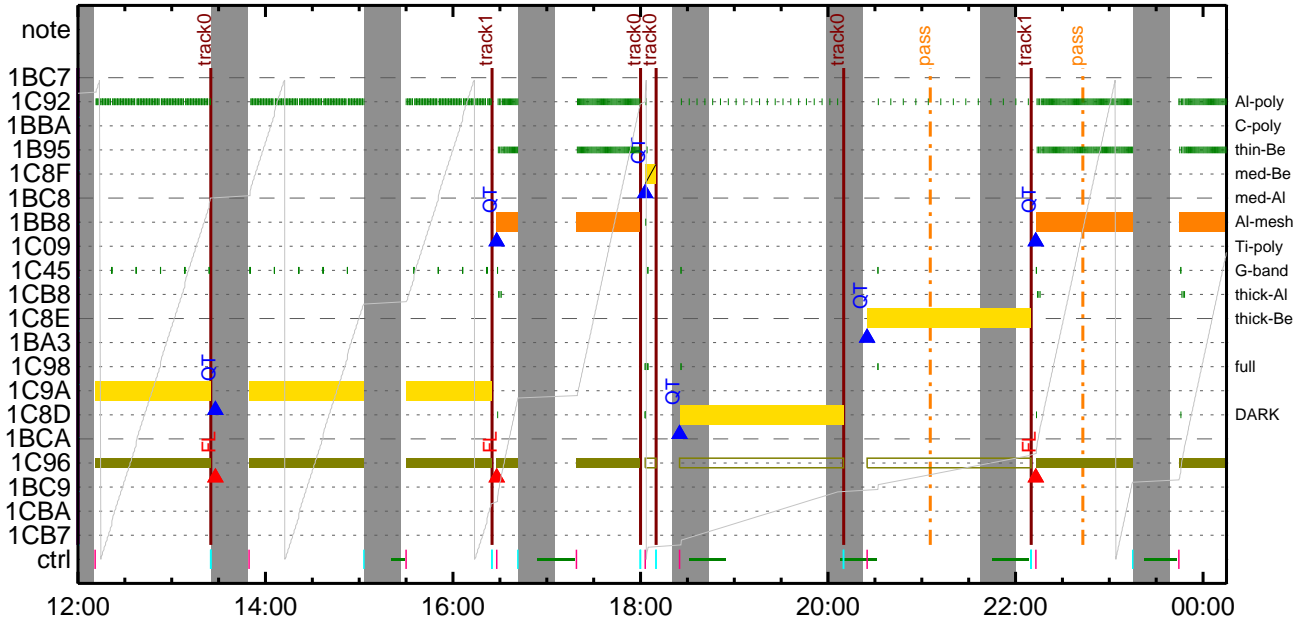
CMDI #0791 2021/08/08



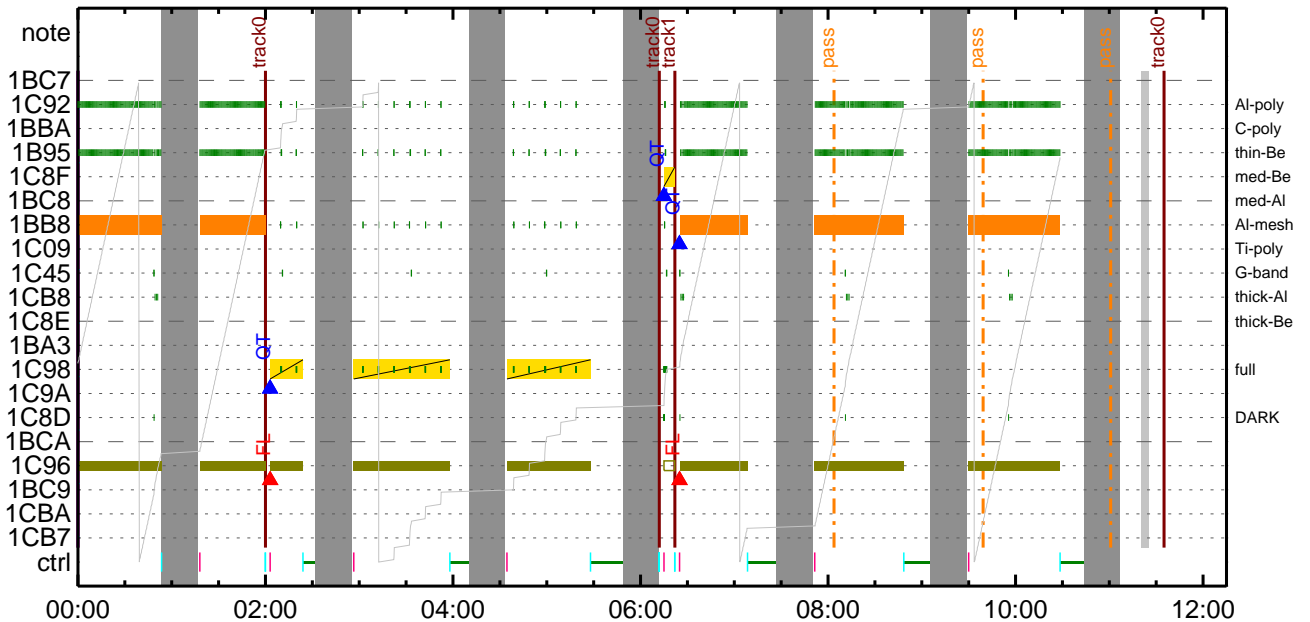
CMDI #0791 2021/08/09



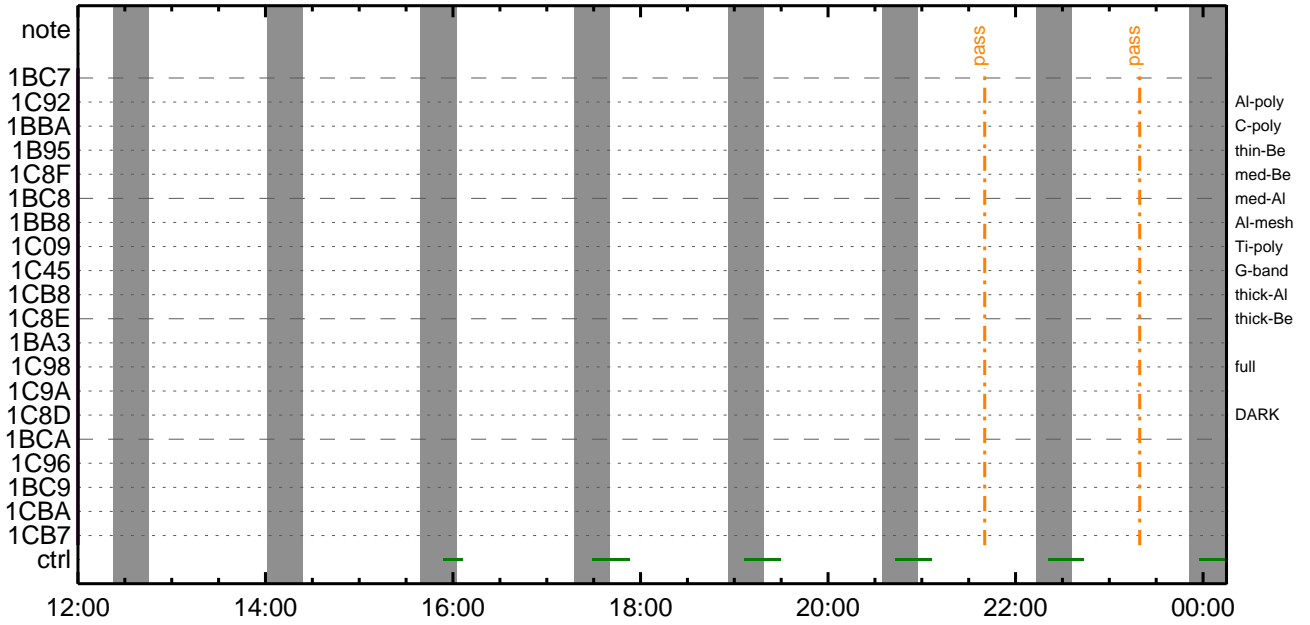
CMDI #0791 2021/08/09



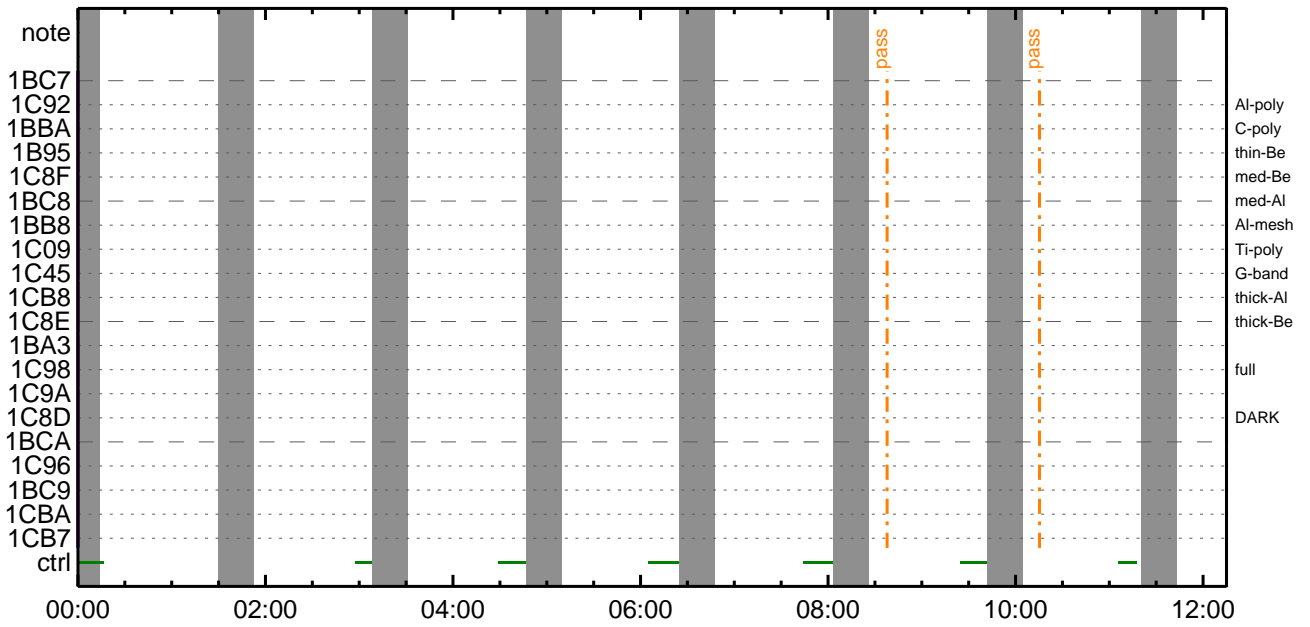
CMDI #0791 2021/08/10



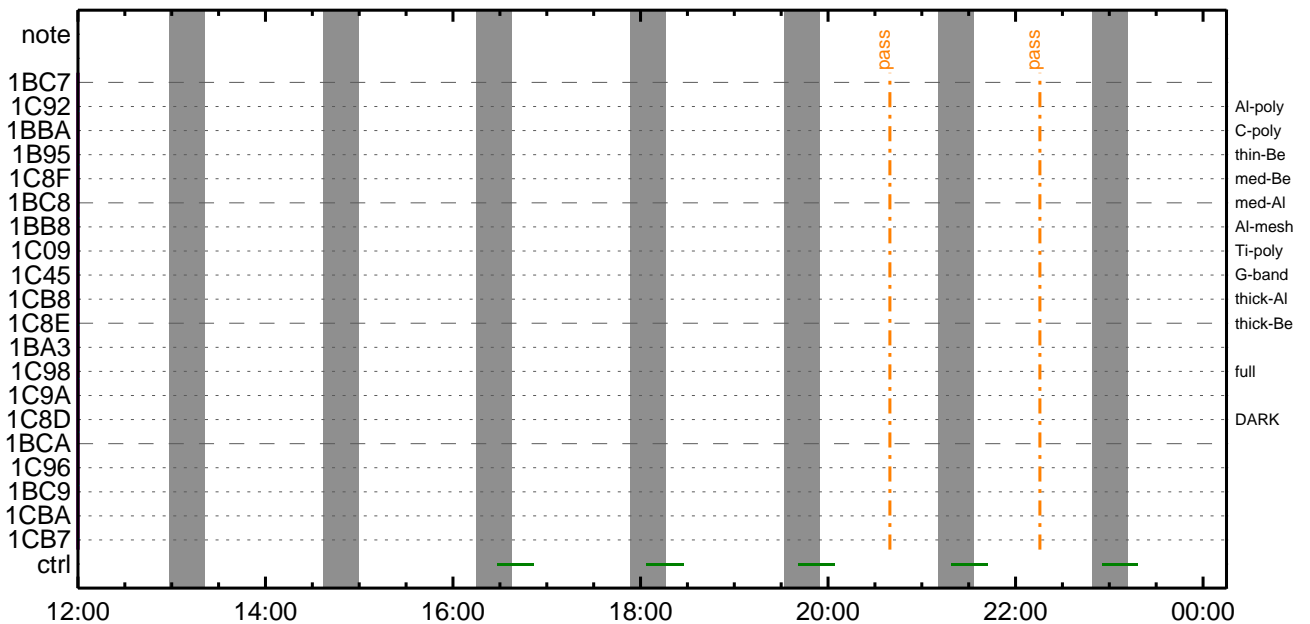
CMDI #0791 2021/08/10



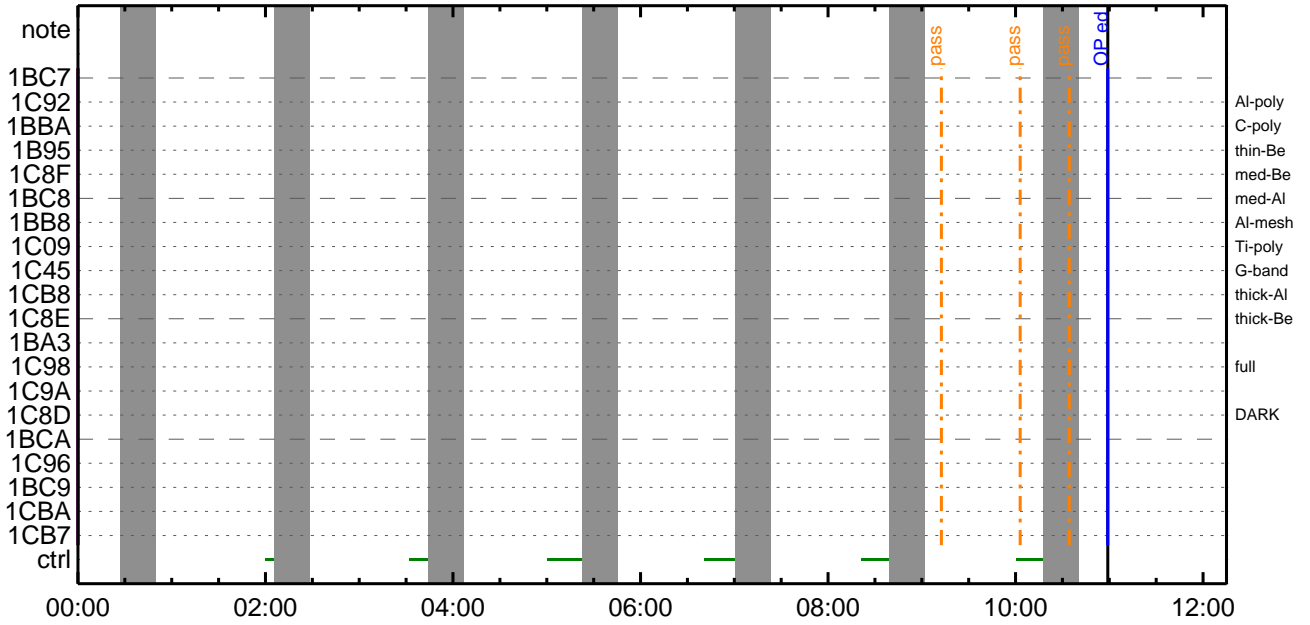
CMDI #0791 2021/08/11



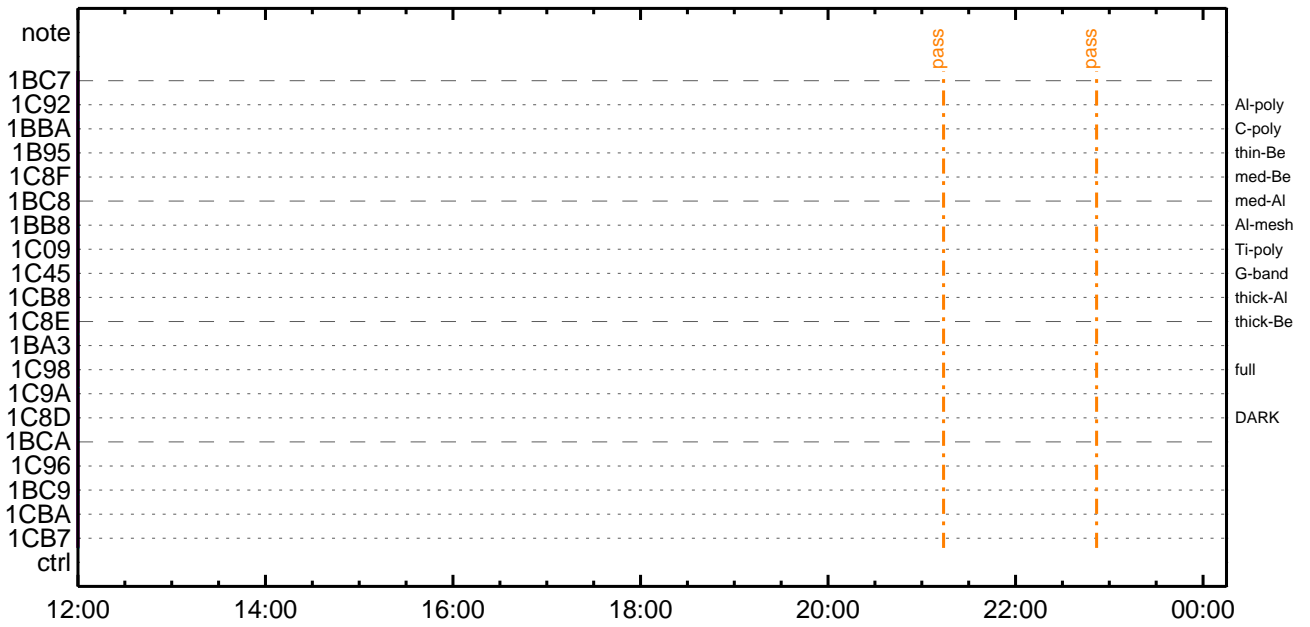
CMDI #0791 2021/08/11



CMDI #0791 2021/08/12



CMDI #0791 2021/08/12




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0096 . C.
0097 . C.
0098 . C. *****
0099 . C. OP/OGYI;4YE;ä
0100 . C. *****
0101 . C.
0102 . C. ;äOP/OGYI;4YE;ä
0103 . S. OP      op-620:OP
0104 . C. ( )
0105 . S. OG      og-620:OG
0106 . C. ( )
0107 . C.
0108 . C. ;äNMOG&OPfî°eYÄYôYx;ä
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. YÄYôYx½ªî»od³îç§
0125 . C.          çç[HK1_DMP_CHK_FLG]           EQ     NON
0126 . C. RAM ID=NMOGâî¾Ë¹ç•ë²ïOKod³îç§
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. YÄYôYx½ªî»od³îç§
0144 . C.          çç[HK1_DMP_CHK_FLG]           EQ     NON
0145 . C. RAM ID=NMOGâî¾Ë¹ç•ë²ïOKod³îç§
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. YÄYôYx½ªî»od³îç§
0163 . C.          çç[HK1_DMP_CHK_FLG]           EQ     NON
0164 . C. RAM ID=NMOG,RAM ID=OPâî¾Ë¹ç•ë²ïOKod³îç§
0165 . C.
0166 . C. ***** °Ë²¼oî¾Ã¶¶Á°oËË¬o°Á÷¿® (%âµ-YÄYôYx½ê½çodÁÔËoç¼ª°¬oë½i¹çoçã) *****
0167 . C. DHUÿâ;¼YË;Ë½Y½,Yi;¼YË;Ëoðîã¹
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 UPLOADo¬Á÷¿®NGuî¾i¹ç;ç°Ë²¼oîTI-CMDÁ÷¿®oî¾¹Ôo•oËoççç³oË;f
0180 . C.          ççSEToEDUMPaîÆ±°iYÑY¹ç¹Ôo|o³oË;f
0181 . C.
0182 . C. TIY³YÏYôYËoðòÁÐî¿(UT)
0183 +. TI 2021-08-03 11:00:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 . C.          çç[HK1_TI_CMD_NUM]             EQ     1COUNTUP
0186 . C.
0187 +. TI 2021-08-03 11:00:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 . C.          çç[HK1_TI_CMD_NUM]             EQ     1COUNTUP
0190 . C.
0191 +. TI 2021-08-03 11:00:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 . C.          çç[HK1_TI_CMD_NUM]             EQ     1COUNTUP

```

```

0194 C.
0195 +. TI 2021-08-03 11:04:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]                      EQ      1COUNTUP
0198 C.
0199 C. °Ê²¼□îÄè%îíñ□îŷÄŷ§ŷÄŷ¹àîü
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. TIíî°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»□ò³îç§
0226 C.          çç[HK1_DMP_CHK_FLG]                      EQ      NON
0227 C.
0228 C. RAM ID=TI_TBL□îŷÈ¹ç•è²îOK□ò³îç§
0229 C.
0230 C. DHUŷâ;¼ŷÈ;È¼ŷ¼. ŷî;¼ŷÈ;È□òîâ□¹
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 2021-08-03 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 2021-08-03 11:04:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC      (21 02)
0258 +. TI 2021-08-03 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 2021-08-03 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 ´ûÄî□î»ö¼ŷ□èÄÐ□¹èDCBC•x²è *****
0276 C. (¼á°îŷÖŷÄŷÈŷŷÈŷáŷçŷèèÈ¼□□¼Ä»Û□¹è)
0277 S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ŷÐŷ¹•î Daily±çîñ□è’Ø□¹èDCBC•x²è *****
0282 S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ;ãLOSŷÄŷ§ŷÄŷ¹¼Ä»Û;ã
0287 C.
0288 C. ***** LOS *****
0289 C.

```

(a) Spacecraft Operation Procedure (real-commands)

```
main-621 2021-08-03 12:04:56 94 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Ä»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÓYÉÁ+¿©
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Áí;Ë¼ðÁð•µ°Æ»Í×ÁÇóÍYçYÁY×Yí;¼YÉ;ËÈè¼µ•ííÉ;ËðÈ¼°ÇÔñ•ñ¿¼ì¹çñÍ;çÀ®, ùñ¹ñèñðçÁ+¿©ñ•ñÈñññ³ñÈ;ñ
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 SATUS] 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 AOCS DUMP 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 = 7282217.1 +- 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 1m15s
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 2021-08-03 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 `ûÁÎñÍ»ò¼YñÉÁðñ¹ñèDCBC•×²è *****
0081 C. (¼á°îYÓYÁYÈY¿YÈYáYçYèñÈ¼¼ññ¼Ä»Ûñ¹ñè)
0082 . S. DC-BC dcbc-402:DCBC
0083 (MDP_known_event)
0084 C.
0085 C.
0086 . C. ***** YD¥¹•Ï Daily±¿ÍññÈ´Øñ¹ñèDCBC•×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.
```


(a) Spacecraft Operation Procedure (real-commands)

```
main-622 2021-08-03 12:04:56 138 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È¿¿ãÁ•µ°È»Í×ÁÇ¿ÍY¿Y×Yí;¼YÉ;ÈÈèµ•íÉ;ÈÈÈ¼°ÇÓã•¿¿¼í¹¿ãÍ;çÀ®, ù¿¹ãÈãÈãÇÁ+¿®ã•¿Èãã¿ãÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop SP table >
0018 +. DC 07-F0 MDP_SP_CTRL_MANU
0019 BC (61)
0020 C. -----
0021 C. MDP_SP_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload SP Observation Table>
0025 . S. RAM ram-288:MDP_OBS_S
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_S >
0029 +. DC 07-F0 MDP_DUMP_SPTBL
0030 BC (83 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_S verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2021-08-03 11:04:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 + DC 07-F0 MDP_XRT_MODE_STBY
0052 BC (c3)
0053 . C. ----- Success Verify ? OK / NG_____
0054 C.
0055 C. XRT Obs. Table Upload
0056 . S. RAM ram-291:MDP_OBS_X
0057 ( )
0058 C.
0059 +. DC 07-F0 MDP_DUMP_XRTTBL
0060 BC (84 07 00 00 00 3a d4)
0061 . C. ----- Comparison Check ? OK / ERR _____
0062 C.
0063 C.
0064 +. DC 07-F0 MDP_XRT_ROI_SET
0065 BC (cd 01 b1 b1 04 04)
0066 + DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 02 b1 b1 08 08)
0068 + DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 03 b1 b1 08 08)
0070 + DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 04 b1 b1 06 06)
0072 + DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 05 85 83 06 06)
0074 + DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 06 85 83 08 08)
0076 + DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 07 85 83 04 04)
0078 + DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 08 80 80 08 08)
0080 + DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 09 80 80 20 20)
0082 + DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 0a 85 83 06 06)
0084 + DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0b 80 80 20 08)
0086 + DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 0c 80 80 08 20)
0088 + DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 0d 80 60 20 18)
0090 + DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 0e a0 80 18 20)
0092 + DC 07-F0 MDP_XRT_ROI_SET
0093 BC (cd 0f 80 80 06 06)
0094 + DC 07-F0 MDP_XRT_ROI_SET
0095 BC (cd 10 80 80 08 08)
```

```
0096 + DC 07-F0 MDP_XRT_FLD_ENA
0097 BC (d8)
0098 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0099 BC (c8)
0100 + DC 07-F0 MDP_XRT_ARS_DIS
0101 BC (d5)
0102 + DC 07-F0 MDP_XRT_AEC_RESET
0103 BC (d0)
0104 + DC 07-F0 MDP_XRT_FLD_RESET
0105 BC (da)
0106 + DC 07-F0 MDP_XRT_QT_PROG_SET
0107 BC (c4 0b)
0108 + DC 07-F0 MDP_XRT_FL_PROG_SET
0109 BC (c5 01)
0110 . C. ----- Success Verify ? OK / NG ____
0111 C.
0112 C.
0113 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0114 C.
0115 + DC 07-F0 MDP_XRT_MODE_OBSV
0116 BC (c2)
0117 + TI 2021-08-03 11:04:02.0
0118 DC 07-F0 MDP_XRT_MODE_OBSV
0119 BC (c2)
0120 . C. ----- Success Verify ? OK / NG ____
0121 C.
0122 C. ***** XRT END *****
0123 C.
0124 . C. ***** MDP 'ûÃîñî»ö¼ÿñÊÂðñ¹ñèDCBC•x²è *****
0125 C. (¼ã°îÿÓÿÃÿÈÿÞÿËÿÿ¼ÿçÿèñ¼¼ã¼Ã»Ûñ¹ñè)
0126 . S. DC-BC dcbc-402:DCBC
0127 (MDP_known_event)
0128 C.
0129 C.
0130 . C. ***** ÿDÿ¹•î Daily±;îññÊ'Øñ¹ñèDCBC•x²è *****
0131 . S. DC-BC dcbc-153:DCBC
0132 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0133 C.
0134 C.
0135 . C. ;ãLOSÿÃÿSÿÿÃÿ-¼Ã»Û;ã
0136 C.
0137 . C. ***** LOS *****
0138 C.
```


Aug 03, 21 12:04

XRT_OGLIST_0791.chk

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*** OP Sequence for XRT ***

2021/08/03	11:14:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/03	11:14:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/03	11:14:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/08/03	11:15:00.5	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	03 05 0e 01 ca		
2021/08/03	11:15:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/08/03	11:15:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/08/03	11:15:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/08/03	11:15:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/08/03	11:15:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/03	11:17:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b		
2021/08/03	11:17:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2021/08/03	11:27:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/03	11:27:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/03	11:27:34.0	XRT_PREFLR_STRT_431_OG [0x1af]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/03	11:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/03	11:53:00.0	XRT_Custom_430_OG [0x1ae]					
2021/08/03	11:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/03	12:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/03	12:59:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/03	12:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2021/08/03	13:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 2c 72 b8 e6		
2021/08/03	13:00:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/08/03	13:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/08/03	13:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/08/03	13:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/08/03	13:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/03	13:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13		
2021/08/03	13:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2021/08/03	13:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/03	13:06:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/03	13:06:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/03	13:06:04.0	XRT_PREFLR_STRT_431_OG [0x1af]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/03	13:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/03	13:31:30.0	XRT_Custom_430_OG [0x1ae]					
2021/08/03	13:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/03	14:44:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/03	14:44:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/03	14:44:34.0	XRT_PREFLR_STRT_431_OG [0x1af]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/03	14:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/03	15:09:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/03	15:09:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/03	15:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/08/03	15:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	03 05 0e 01 ca		
2021/08/03	15:10:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/08/03	15:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/08/03	15:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/08/03	15:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]					

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2021/08/03	15:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/03	15:12:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/03	15:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e			
2021/08/03	15:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2021/08/03	16:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/03	16:22:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/03	16:22:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/03	16:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/03	17:00:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/03	17:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]							
2021/08/03	17:49:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/03	17:49:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/03	17:49:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/03	17:49:30.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2021/08/03	17:49:48.0	XRT_FLD_DIS_409_OG [0x199]	AOCS_Ore-point_Start_3_OG [0x099]							
2021/08/03	17:49:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	AOCU_NM	5	02-76	00	00	00	00	00
2021/08/03	17:49:52.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2021/08/03	17:52:28.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2021/08/03	17:52:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/03	17:59:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2021/08/03	17:59:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/03	17:59:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/03	17:59:30.0	AOCS_Ore-point_Start_1_OG [0x097]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/03	17:59:48.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2021/08/03	17:59:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	AOCS_Ore-point_Start_1_OG [0x097]							
2021/08/03	17:59:52.0	XRT_AEC_RESET_448_OG [0x1c0]	AOCU_NM	5	02-76	03	05	0e	01	ca
2021/08/03	17:59:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/08/03	17:59:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/08/03	18:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/08/03	18:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/03	18:01:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/03	18:02:26.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/03	18:02:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e			
2021/08/03	18:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2021/08/03	18:37:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/03	18:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]							
2021/08/03	19:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/03	19:39:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/03	19:39:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/03	19:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/03	20:14:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/03	20:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]							
2021/08/03	21:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/03	21:18:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/03	21:18:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/03	21:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/03	21:51:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/03	21:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				

2021/08/03	22:56:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/03	22:56:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/03	22:56:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/03	22:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/03	23:27:00.0	XRT_Custom_430_OG [0x1ae]							
2021/08/03	23:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/04	00:34:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/04	00:34:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/04	00:34:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/04	00:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/04	01:00:00.0	XRT_Custom_430_OG [0x1ae]							
2021/08/04	01:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/04	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/04	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/04	01:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/08/04	02:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	02 05 0e 01 ca				
2021/08/04	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/08/04	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/08/04	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/08/04	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/04	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/04	02:02:56.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2021/08/04	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2021/08/04	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/04	02:08:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/04	02:08:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/04	02:08:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/04	02:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/04	02:38:30.0	XRT_Custom_430_OG [0x1ae]							
2021/08/04	02:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/04	03:41:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/04	03:41:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/04	03:41:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/04	03:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/04	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/04	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/04	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2021/08/04	04:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2021/08/04	04:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2021/08/04	04:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2021/08/04	04:00:22.0	XRT_ARS_DIS_420_OG [0x1a4]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/04	04:02:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2021/08/04	04:03:00.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/04	04:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/04	04:09:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/04	04:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/08/04	04:10:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03 05 0e 01 ca				
2021/08/04	04:10:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				

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2021/08/04	04:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/08/04	04:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/08/04	04:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/08/04	04:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/04	04:12:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e	
2021/08/04	04:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2021/08/04	04:16:30.0	XRT_Custom_430_OG [0x1ae]						
2021/08/04	04:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/04	05:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	05:10:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/04	05:10:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/04	05:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/04	05:55:00.0	XRT_Custom_430_OG [0x1ae]						
2021/08/04	05:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/04	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2021/08/04	06:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00 00 00
2021/08/04	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2021/08/04	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2021/08/04	06:00:22.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/08/04	06:02:58.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c	
2021/08/04	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/04	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2021/08/04	06:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	03	05	0e 01 ca
2021/08/04	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/08/04	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/08/04	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/08/04	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/08/04	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/04	06:12:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b	
2021/08/04	06:12:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01	
2021/08/04	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/04	06:50:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	06:50:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/04	06:50:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/04	06:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/04	07:33:30.0	XRT_Custom_430_OG [0x1ae]						
2021/08/04	07:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/04	08:31:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	08:31:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/04	08:31:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/04	08:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/04	09:12:00.0	XRT_Custom_430_OG [0x1ae]						
2021/08/04	09:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/04	10:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	10:10:32.0	XRT_FLD_RESET_415_OG [0x19f]						

2021/08/04	10:10:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/04	10:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/04	10:50:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/04	10:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/04	12:03:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/04	12:03:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/04	12:03:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/04	12:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/04	12:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/04	12:19:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/04	12:19:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2021/08/04	12:20:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 b5 0f 01 ca	
2021/08/04	12:20:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/08/04	12:20:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/08/04	12:20:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/08/04	12:20:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/08/04	12:20:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/04	12:22:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d	
2021/08/04	12:22:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/08/04	12:28:30.0	XRT_Custom_430_OG [0x1ae]					
2021/08/04	12:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/04	13:42:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/04	13:42:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/04	13:42:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/04	13:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/04	14:07:00.0	XRT_Custom_430_OG [0x1ae]					
2021/08/04	14:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/04	15:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/04	15:20:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/04	15:20:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/04	15:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/04	15:48:30.0	XRT_Custom_430_OG [0x1ae]					
2021/08/04	15:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/04	16:58:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/04	16:58:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/04	16:58:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/04	17:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/04	17:35:30.0	XRT_Custom_430_OG [0x1ae]					
2021/08/04	17:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/04	18:05:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/04	18:05:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/04	18:05:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/08/04	18:06:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2021/08/04	18:06:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/08/04	18:06:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/08/04	18:06:22.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/08/04	18:08:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10	
2021/08/04	18:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/04	18:15:54.0	XRT_CTRL_MANU_402_OG [0x192]					

2021/08/04	18:15:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	18:15:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	18:16:00.0	AOCs_OrE-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2021/08/04	18:16:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	03	05	0e 01 ca
2021/08/04	18:16:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/08/04	18:16:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/08/04	18:16:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/08/04	18:16:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/08/04	18:18:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/04	18:18:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e	
2021/08/04	18:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2021/08/04	18:37:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/04	18:37:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	18:37:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/04	18:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/04	19:12:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/04	19:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]					
2021/08/04	20:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/08/04	20:15:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/04	20:15:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	20:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/04	20:49:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/04	20:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/04	21:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/08/04	21:54:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/04	21:54:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	21:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/04	22:26:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/04	22:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/04	23:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/08/04	23:32:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/04	23:32:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/04	23:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/05	00:01:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/05	00:02:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/05	01:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/08/05	01:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/05	01:10:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/05	01:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/05	01:35:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/05	01:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/05	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/08/05	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/05	01:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/05	02:00:00.0	AOCs_OrE-point_Start_6_OG [0x09c]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2021/08/05	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	dd	59 ba a8
2021/08/05	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/08/05	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/08/05	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		

2021/08/05	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/08/05	02:02:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/08/05	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e		
2021/08/05	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2021/08/05	02:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/08/05	02:41:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/08/05	02:41:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/08/05	02:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/08/05	03:14:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/08/05	03:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]						
2021/08/05	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_AUTO_424_OG [0x1a8]						
2021/08/05	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/08/05	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/08/05	04:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_CTRL_MANU_402_OG [0x192]						
2021/08/05	04:00:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2021/08/05	04:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	AOCS_Ore-point_Start_3_OG [0x099]						
2021/08/05	04:00:22.0	XRT_ARS_DIS_420_OG [0x1a4]	AOCU_NM	5	02-76	00	00	00	00
2021/08/05	04:02:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	XRT_FLD_DIS_409_OG [0x199]						
2021/08/05	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2021/08/05	04:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FLRCTRL_DIS_413_OG [0x19d]						
2021/08/05	04:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2021/08/05	04:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_ARS_DIS_420_OG [0x1a4]						
2021/08/05	04:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/08/05	04:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_QT_PROG_SET_441_OG [0x1b9]						
2021/08/05	04:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10		
2021/08/05	04:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	XRT_CTRL_AUTO_408_OG [0x198]						
2021/08/05	04:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/08/05	04:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	XRT_CTRL_MANU_402_OG [0x192]						
2021/08/05	04:12:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/08/05	04:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	XRT_CTRL_MANU_402_OG [0x192]						
2021/08/05	04:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/08/05	04:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_FOCUS_POSITION_410_OG [0x19a]						
2021/08/05	04:16:32.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2021/08/05	04:16:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	AOCS_Ore-point_Start_1_OG [0x097]						
2021/08/05	04:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	AOCU_NM	5	02-76	03	05	0e	01
2021/08/05	04:52:30.0	XRT_Custom_430_OG [0x1ae]	XRT_FLD_ENA_411_OG [0x19b]						
2021/08/05	04:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2021/08/05	05:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2021/08/05	05:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_AEC_RESET_448_OG [0x1c0]						
2021/08/05	05:46:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2021/08/05	05:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_ARS_DIS_423_OG [0x1a7]						
2021/08/05	06:31:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/08/05	06:31:26.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FLD_RESET_434_OG [0x1b2]						
2021/08/05	06:31:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/08/05	06:31:30.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_QT_PROG_SET_446_OG [0x1be]						
2021/08/05	06:31:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e		
2021/08/05	06:31:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	XRT_FL_PROG_SET_418_OG [0x1a2]						
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
			XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
			XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
			XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da			
			XRT_PREFLR_STRT_431_OG [0x1af]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
			XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
			XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
			XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
			XRT_FOCUS_POSITION_406_OG [0x196]						
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
			AOCS_Ore-point_Start_3_OG [0x099]						
			AOCU_NM	5	02-76	00	00	00	00
			XRT_FLD_DIS_409_OG [0x199]						
			MDP_XRT_FLD_DIS	1	07-F0	d9			
			XRT_FLRCTRL_DIS_413_OG [0x19d]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			

2021/08/05	06:31:52.0	XRT_ARS_DIS_420_OG [0x1a4]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/05	06:34:28.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2021/08/05	06:34:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/05	06:41:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	06:41:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	06:41:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/08/05	06:41:30.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03 05 0e 01 ca				
2021/08/05	06:41:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/08/05	06:41:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/08/05	06:41:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/08/05	06:41:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/05	06:41:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/05	06:44:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b				
2021/08/05	06:44:28.0	XRT_FL_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2021/08/05	06:44:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/05	07:27:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	07:27:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/05	07:27:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/05	07:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/05	08:09:00.0	XRT_Custom_430_OG [0x1ae]							
2021/08/05	08:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/05	09:07:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	09:07:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/05	09:07:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/05	09:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/05	09:47:30.0	XRT_Custom_430_OG [0x1ae]							
2021/08/05	09:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/05	10:47:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	10:47:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/05	10:47:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/05	10:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/05	11:26:00.0	XRT_Custom_430_OG [0x1ae]							
2021/08/05	11:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/05	12:39:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	12:39:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/05	12:39:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/05	12:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/05	12:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	12:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	12:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/08/05	13:00:00.0	AOCS_Ore-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	01 05 0e 01 ca				
2021/08/05	13:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/08/05	13:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/08/05	13:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/08/05	13:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/05	13:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/05	13:02:56.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2021/08/05	13:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				

2021/08/05	13:04:00.0	XRT_Custom_430_OG [0x1ae]							
2021/08/05	13:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/05	14:17:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	14:17:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/05	14:17:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/05	14:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/05	14:42:30.0	XRT_Custom_430_OG [0x1ae]							
2021/08/05	14:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/05	15:56:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	15:56:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/05	15:56:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/05	15:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/05	16:25:00.0	XRT_Custom_430_OG [0x1ae]							
2021/08/05	16:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/05	16:29:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	16:29:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/05	16:29:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/05	16:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/05	16:34:00.0	XRT_Custom_430_OG [0x1ae]							
2021/08/05	16:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/05	17:34:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	17:34:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/05	17:34:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/05	17:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/05	18:10:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	18:10:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	18:10:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2021/08/05	18:10:30.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2021/08/05	18:10:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2021/08/05	18:10:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2021/08/05	18:10:52.0	XRT_ARS_DIS_420_OG [0x1a4]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/05	18:13:28.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2021/08/05	18:13:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/05	18:20:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	18:20:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	18:20:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/08/05	18:20:30.0	AOCS_Ore-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	01 05 0e 01 ca				
2021/08/05	18:20:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/08/05	18:20:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/08/05	18:20:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/08/05	18:20:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/05	18:20:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/05	18:23:26.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2021/08/05	18:23:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2021/08/05	18:23:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/05	19:13:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/05	19:13:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/05	19:13:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/05	19:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							

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2021/08/05	19:47:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/05	19:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2021/08/05	20:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/05	20:51:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/05	20:51:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/05	20:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/05	21:24:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/05	21:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2021/08/05	22:29:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/05	22:29:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/05	22:29:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/05	22:29:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/05	22:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/05	23:01:00.0	XRT_Custom_430_OG [0x1ae]						
2021/08/05	23:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2021/08/06	00:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/06	00:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	00:08:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/06	00:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/06	00:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/06	00:33:00.0	XRT_Custom_430_OG [0x1ae]						
2021/08/06	00:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2021/08/06	01:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/06	01:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	01:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/06	01:46:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/06	01:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/06	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	01:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/08/06	02:00:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/08/06	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 05 0e 01 ca		
2021/08/06	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/08/06	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/08/06	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/08/06	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/08/06	02:02:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/06	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e		
2021/08/06	02:11:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2021/08/06	02:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2021/08/06	03:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/06	03:15:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	03:15:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/06	03:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/06	03:49:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/06	03:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2021/08/06	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/06	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	04:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2021/08/06	04:00:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00		
2021/08/06	04:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2021/08/06	04:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		

2021/08/06	04:00:22.0	XRT_ARS_DIS_420_OG [0x1a4]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/06	04:02:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2021/08/06	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/06	04:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/06	04:09:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/06	04:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/08/06	04:10:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	02 05 0e 01 ca				
2021/08/06	04:10:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/08/06	04:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/08/06	04:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/08/06	04:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/06	04:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/06	04:12:56.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2021/08/06	04:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2021/08/06	04:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/06	04:42:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/06	04:42:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/06	04:42:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/06	04:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/06	05:28:00.0	XRT_Custom_430_OG [0x1ae]							
2021/08/06	05:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/06	05:55:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/06	05:55:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/06	05:55:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2021/08/06	05:56:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2021/08/06	05:56:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2021/08/06	05:56:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2021/08/06	05:56:22.0	XRT_ARS_DIS_420_OG [0x1a4]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/06	05:58:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2021/08/06	05:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/06	06:05:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/06	06:05:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/06	06:05:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/08/06	06:06:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03 05 0e 01 ca				
2021/08/06	06:06:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/08/06	06:06:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/08/06	06:06:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/08/06	06:06:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/06	06:06:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/06	06:08:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b				
2021/08/06	06:08:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2021/08/06	06:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/06	06:23:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/06	06:23:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/06	06:23:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/06	06:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/06	07:06:30.0	XRT_Custom_430_OG [0x1ae]							
2021/08/06	07:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							

2021/08/06	08:03:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	08:03:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/06	08:03:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/06	08:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/06	08:44:30.0	XRT_Custom_430_OG [0x1ae]						
2021/08/06	08:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/06	09:43:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	09:43:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/06	09:43:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/06	09:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/06	10:23:00.0	XRT_Custom_430_OG [0x1ae]						
2021/08/06	10:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/06	11:24:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	11:24:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/06	11:24:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/06	11:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/06	11:32:30.0	XRT_Custom_430_OG [0x1ae]						
2021/08/06	11:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/06	11:37:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	11:37:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/06	11:37:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/06	11:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/06	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	11:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	11:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/08/06	12:00:00.0	AOCS_OrE-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 56 d9 01 ca		
2021/08/06	12:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/08/06	12:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/08/06	12:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/08/06	12:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/08/06	12:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/06	12:02:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d		
2021/08/06	12:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2021/08/06	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/06	13:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	13:15:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/06	13:15:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/06	13:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/06	13:40:00.0	XRT_Custom_430_OG [0x1ae]						
2021/08/06	13:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/06	14:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	14:53:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/06	14:53:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/06	14:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/06	15:20:00.0	XRT_Custom_430_OG [0x1ae]						
2021/08/06	15:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/06	16:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/06	16:32:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/06	16:32:04.0	XRT_PREFLR_STRT_431_OG [0x1af]						

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2021/08/06	16:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e8	
2021/08/06	17:09:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/06	17:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/06	17:57:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/06	17:57:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/06	17:57:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2021/08/06	17:58:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00	00
2021/08/06	17:58:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/08/06	17:58:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/08/06	17:58:22.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/08/06	18:00:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10
2021/08/06	18:01:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/06	18:07:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/06	18:07:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/06	18:07:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2021/08/06	18:08:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	01 05 0e 01	ca
2021/08/06	18:08:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/08/06	18:08:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/08/06	18:08:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/08/06	18:08:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/08/06	18:08:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/06	18:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/06	18:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/06	18:10:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/06	18:10:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e
2021/08/06	18:10:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2021/08/06	18:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/06	18:46:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/06	18:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/06	19:49:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/06	19:49:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/06	19:49:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/06	19:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/06	20:22:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/06	20:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/06	21:27:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/06	21:27:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/06	21:27:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/06	21:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/06	22:00:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/06	22:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/06	23:05:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/06	23:05:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/06	23:05:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/06	23:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/06	23:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/06	23:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/06	23:29:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00

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2021/08/06	23:30:00.0	AOCS_ORe-point_Start_9_OG [0x09f] AOCU_NM	5	02-76	00	0e 24 01 ca
2021/08/06	23:30:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/08/06	23:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/08/06	23:30:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/08/06	23:30:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/08/06	23:30:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/06	23:32:56.0	XRT_QT_PROG_SET_416_OG [0x1a0] MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2021/08/06	23:32:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/08/06	23:35:30.5	XRT_Custom_430_OG [0x1ae]				
2021/08/06	23:36:30.5	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/07	00:44:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/07	00:44:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/07	00:44:04.0	XRT_PREFLR_STRT_431_OG [0x1af] MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/07	00:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/07	01:08:30.0	XRT_Custom_430_OG [0x1ae]				
2021/08/07	01:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/07	02:16:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/07	02:16:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/07	02:16:04.0	XRT_PREFLR_STRT_431_OG [0x1af] MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/07	02:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/07	02:29:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/07	02:29:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/07	02:29:58.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2021/08/07	02:30:00.0	AOCS_ORe-point_Start_4_OG [0x09a] AOCU_NM	5	02-76	02 05 0e 01 ca	
2021/08/07	02:30:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/08/07	02:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/08/07	02:30:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/08/07	02:30:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/08/07	02:30:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/07	02:32:56.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e	
2021/08/07	02:32:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/08/07	02:47:00.0	XRT_Custom_430_OG [0x1ae]				
2021/08/07	02:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/07	03:49:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/07	03:49:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/07	03:49:34.0	XRT_PREFLR_STRT_431_OG [0x1af] MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/07	03:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/07	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/07	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/07	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/08/07	04:00:00.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00 00 00 00 00	
2021/08/07	04:00:18.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/08/07	04:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/08/07	04:00:22.0	XRT_ARS_DIS_420_OG [0x1a4] MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/08/07	04:02:58.0	XRT_QT_PROG_SET_441_OG [0x1b9] MDP_XRT_QT_PROG_SET	2	07-F0	c4 10	
2021/08/07	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/07	04:09:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/07	04:09:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2021/08/07	04:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2021/08/07	04:10:00.0	AOCs_Ore-point_Start_4_OG [0x09a] AOCU_NM	5	02-76	02 05 0e 01 ca
2021/08/07	04:10:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2021/08/07	04:10:20.5	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/08/07	04:10:22.5	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2021/08/07	04:10:24.5	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2021/08/07	04:10:26.5	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/07	04:12:56.5	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2021/08/07	04:12:58.5	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/08/07	04:25:00.5	XRT_Custom_430_OG [0x1ae]			
2021/08/07	04:26:00.5	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/07	05:19:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	05:19:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/07	05:19:04.0	XRT_PREFLR_STRT_431_OG [0x1af] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/08/07	05:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/08/07	06:03:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	06:03:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	06:03:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/08/07	06:03:30.0	AOCs_Ore-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00 00 00 00 00
2021/08/07	06:03:48.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2021/08/07	06:03:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2021/08/07	06:03:52.0	XRT_ARS_DIS_420_OG [0x1a4] MDP_XRT_ARS_DIS	1	07-F0	d5
2021/08/07	06:06:28.0	XRT_QT_PROG_SET_441_OG [0x1b9] MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2021/08/07	06:06:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/07	06:13:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	06:13:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	06:13:28.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2021/08/07	06:13:30.0	AOCs_Ore-point_Start_7_OG [0x09d] AOCU_NM	5	02-76	01 05 0e 01 ca
2021/08/07	06:13:48.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2021/08/07	06:13:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/08/07	06:13:52.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2021/08/07	06:13:54.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2021/08/07	06:13:56.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/07	06:16:26.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2021/08/07	06:16:28.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/08/07	06:16:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/07	06:59:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	06:59:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/07	06:59:34.0	XRT_PREFLR_STRT_431_OG [0x1af] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/08/07	07:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/08/07	07:42:00.0	XRT_Custom_430_OG [0x1ae]			
2021/08/07	07:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/07	08:39:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	08:39:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/07	08:39:34.0	XRT_PREFLR_STRT_431_OG [0x1af] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/08/07	08:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/08/07	09:20:30.0	XRT_Custom_430_OG [0x1ae]			
2021/08/07	09:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0

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2021/08/07	10:19:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	10:19:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/07	10:19:34.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/08/07	10:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/08/07	10:58:30.0	XRT_Custom_430_OG [0x1ae]			
2021/08/07	10:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/07	12:13:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	12:13:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/07	12:13:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/08/07	12:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/08/07	12:37:00.0	XRT_Custom_430_OG [0x1ae]			
2021/08/07	12:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/07	13:51:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	13:51:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/07	13:51:34.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/08/07	13:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/08/07	14:15:30.0	XRT_Custom_430_OG [0x1ae]			
2021/08/07	14:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/07	15:29:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	15:29:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/07	15:29:34.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/08/07	15:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/08/07	15:57:30.0	XRT_Custom_430_OG [0x1ae]			
2021/08/07	15:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/07	17:08:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	17:08:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/07	17:08:04.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/08/07	17:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/08/07	17:44:00.0	XRT_Custom_430_OG [0x1ae]			
2021/08/07	17:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/07	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/08/07	18:00:00.0	AOCS_OrE-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2021/08/07	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2021/08/07	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2021/08/07	18:00:22.0	XRT_ARS_DIS_420_OG [0x1a4]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2021/08/07	18:02:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2021/08/07	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/07	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/07	18:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2021/08/07	18:10:00.0	AOCS_OrE-point_Start_7_OG [0x09d]			
		AOCU_NM	5	02-76	01 05 0e 01 ca
2021/08/07	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2021/08/07	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/08/07	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2021/08/07	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2021/08/07	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/07	18:12:56.0	XRT_QT_PROG_SET_446_OG [0x1be]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e

2021/08/07	18:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2021/08/07	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/07	18:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/07	18:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/07	18:46:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/07	18:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/07	19:21:00.0	XRT_Custom_430_OG [0x1ae]					
2021/08/07	19:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/07	20:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/07	20:25:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/07	20:25:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/07	20:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/07	20:58:00.0	XRT_Custom_430_OG [0x1ae]					
2021/08/07	20:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/07	22:03:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/07	22:03:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/07	22:03:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/07	22:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/07	22:34:30.0	XRT_Custom_430_OG [0x1ae]					
2021/08/07	22:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/07	23:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/07	23:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/07	23:41:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/07	23:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/08	00:09:30.0	XRT_Custom_430_OG [0x1ae]					
2021/08/08	00:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/08	01:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/08	01:20:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/08	01:20:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/08	01:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/08	01:44:00.0	XRT_Custom_430_OG [0x1ae]					
2021/08/08	01:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/08	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/08	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/08	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2021/08/08	02:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00	00
2021/08/08	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/08/08	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/08/08	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/08/08	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/08/08	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/08	02:02:56.0	XRT_QT_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08
2021/08/08	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2021/08/08	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/08/08	02:49:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/08/08	02:49:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/08/08	02:49:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/08/08	02:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/08/08	03:22:30.0	XRT_Custom_430_OG [0x1ae]					
2021/08/08	03:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					

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2021/08/08	04:23:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/08	04:23:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/08	04:23:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/08	04:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/08	05:01:00.0	XRT_Custom_430_OG [0x1ae]						
2021/08/08	05:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/08	05:28:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/08	05:28:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/08	05:28:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2021/08/08	05:29:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00		
2021/08/08	05:29:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2021/08/08	05:29:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2021/08/08	05:29:22.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/08/08	05:31:58.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c		
2021/08/08	05:32:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/08	05:38:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/08	05:38:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/08	05:38:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2021/08/08	05:39:00.0	AOCS_Ore-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	04 05 0e 01 ca		
2021/08/08	05:39:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/08/08	05:39:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/08/08	05:39:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/08/08	05:39:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/08/08	05:39:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/08	05:41:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13		
2021/08/08	05:41:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2021/08/08	05:42:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/08	05:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/08	05:55:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/08	05:55:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/08	05:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/08	06:39:00.0	XRT_Custom_430_OG [0x1ae]						
2021/08/08	06:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/08	07:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/08	07:36:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/08	07:36:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/08	07:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/08	08:17:30.0	XRT_Custom_430_OG [0x1ae]						
2021/08/08	08:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/08	09:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/08	09:15:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/08	09:15:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/08	09:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/08	09:56:00.0	XRT_Custom_430_OG [0x1ae]						
2021/08/08	09:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/08	10:56:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/08	10:56:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/08	10:56:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		

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2021/08/08	10:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/08	11:10:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/08	11:10:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/08	11:10:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/08	11:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/08	11:34:30.0	XRT_Custom_430_OG [0x1ae]							
2021/08/08	11:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/08	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/08	11:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/08	11:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/08/08	12:00:00.0	AOCS_Or-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	01 05 0e 01 ca				
2021/08/08	12:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/08/08	12:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/08/08	12:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/08/08	12:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/08	12:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/08	12:02:56.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2021/08/08	12:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2021/08/08	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/08	12:49:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/08	12:49:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/08	12:49:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/08	12:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/08	13:12:30.0	XRT_Custom_430_OG [0x1ae]							
2021/08/08	13:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/08	14:27:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/08	14:27:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/08	14:27:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/08	14:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/08	14:51:00.0	XRT_Custom_430_OG [0x1ae]							
2021/08/08	14:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/08	16:05:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/08	16:05:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/08	16:05:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/08	16:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/08	16:33:30.0	XRT_Custom_430_OG [0x1ae]							
2021/08/08	16:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/08	16:35:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/08	16:35:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/08	16:35:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/08	16:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/08	16:42:30.0	XRT_Custom_430_OG [0x1ae]							
2021/08/08	16:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/08	17:44:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/08	17:44:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/08	17:44:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/08	17:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/08	18:19:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/08	18:19:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

2021/08/08	18:19:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2021/08/08	18:19:30.0	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00
2021/08/08	18:19:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2021/08/08	18:19:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2021/08/08	18:19:52.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/08/08	18:22:28.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10		
2021/08/08	18:22:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/08/08	18:29:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/08/08	18:29:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/08/08	18:29:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2021/08/08	18:29:30.0	AOCs_OrE-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	01	05	0e	01
2021/08/08	18:29:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2021/08/08	18:29:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2021/08/08	18:29:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2021/08/08	18:29:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/08/08	18:29:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/08/08	18:32:26.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e		
2021/08/08	18:32:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2021/08/08	18:32:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/08/08	19:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/08/08	19:22:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/08/08	19:22:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/08/08	19:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/08/08	19:56:00.0	XRT_Custom_430_OG [0x1ae]							
2021/08/08	19:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/08/08	21:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/08/08	21:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/08/08	21:01:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/08/08	21:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/08/08	21:33:00.0	XRT_Custom_430_OG [0x1ae]							
2021/08/08	21:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/08/08	22:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/08/08	22:39:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/08/08	22:39:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/08/08	22:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/08/08	23:09:30.0	XRT_Custom_430_OG [0x1ae]							
2021/08/08	23:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/08/09	00:17:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/08/09	00:17:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/08/09	00:17:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/08/09	00:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/08/09	00:41:30.0	XRT_Custom_430_OG [0x1ae]							
2021/08/09	00:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/08/09	01:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/08/09	01:52:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/08/09	01:52:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/08/09	01:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/08/09	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/08/09	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			

2021/08/09	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	02:00:00.0	AOCs_OrE-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/08/09	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00
2021/08/09	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/08/09	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/08/09	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/08/09	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/08/09	02:02:56.0	XRT_QT_PROG_SET_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/09	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2021/08/09	02:19:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/08/09	02:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/09	03:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	03:23:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	03:23:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/09	03:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/08/09	03:58:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/08/09	03:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2021/08/09	04:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/09	04:51:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	04:51:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/09	04:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/08/09	05:36:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/08/09	05:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2021/08/09	06:03:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/09	06:03:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	06:03:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	06:03:30.0	AOCs_OrE-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/08/09	06:03:48.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00
2021/08/09	06:03:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2021/08/09	06:03:52.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2021/08/09	06:06:28.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/08/09	06:06:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2021/08/09	06:13:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/09	06:13:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	06:13:28.0	XRT_FOCUS_RECALIBRATE_427_OG [0x1ab]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	06:13:30.0	AOCs_OrE-point_Start_7_OG [0x09d]	XRT_FOCUS_RECAL	2	07-F8	78 00
2021/08/09	06:17:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	AOCU_NM	5	02-76	01 05 0e 01 ca
2021/08/09	06:17:48.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2021/08/09	06:17:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/08/09	06:17:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/08/09	06:17:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/08/09	06:17:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/08/09	06:20:26.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/09	06:20:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2021/08/09	06:20:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/08/09	06:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/09	06:32:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	06:32:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da

2021/08/09	06:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e8		
2021/08/09	07:15:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/09	07:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/09	08:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/09	08:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/09	08:12:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/09	08:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/09	08:53:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/09	08:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/09	09:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/09	09:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/09	09:52:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/09	09:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/09	10:24:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/09	10:24:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/09	10:24:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/08/09	10:25:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 dc 8c 01 ca		
2021/08/09	10:25:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/08/09	10:25:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/08/09	10:25:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/08/09	10:25:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/08/09	10:25:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/09	10:27:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07		
2021/08/09	10:27:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2021/08/09	10:31:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/09	10:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/09	11:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/09	11:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/09	11:34:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/09	11:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/09	11:39:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/09	11:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/09	11:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/09	11:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/09	11:46:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/09	11:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/09	12:10:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/09	12:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/09	13:24:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/09	13:24:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/08/09	13:24:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/08/09	13:25:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00 42 0c 01 ca		
2021/08/09	13:25:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/09	13:25:02.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/09	13:25:04.5	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/09	13:25:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/08/09	13:25:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/08/09	13:25:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/08/09	13:25:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		

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2021/08/09	13:25:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/09	13:27:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2021/08/09	13:27:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2021/08/09	13:28:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/09	13:48:30.0	XRT_Custom_430_OG [0x1ae]								
2021/08/09	13:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/09	15:03:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/09	15:03:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/09	15:03:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/09	15:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/09	15:29:00.5	XRT_Custom_430_OG [0x1ae]								
2021/08/09	15:30:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/09	16:24:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/09	16:24:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/09	16:24:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00			
2021/08/09	16:25:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	01 05 0e 01	ca			
2021/08/09	16:25:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/08/09	16:25:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/08/09	16:25:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/08/09	16:25:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/09	16:25:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/09	16:27:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e			
2021/08/09	16:27:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2021/08/09	16:28:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/09	16:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/09	16:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2021/08/09	16:41:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/08/09	16:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/08/09	17:18:00.0	XRT_Custom_430_OG [0x1ae]								
2021/08/09	17:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/09	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/09	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/09	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00			
2021/08/09	18:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00	00			
2021/08/09	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2021/08/09	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2021/08/09	18:00:22.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/09	18:02:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2021/08/09	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/08/09	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/09	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/08/09	18:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00			
2021/08/09	18:10:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00 ad 59 00	00			
2021/08/09	18:10:18.0	XRT_FLD_DIS_428_OG [0x1ac]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2021/08/09	18:24:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2021/08/09	18:24:56.0	XRT_ARS_DIS_444_OG [0x1bc]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/08/09	18:24:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2021/08/09	18:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]								

2021/08/09	20:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/09	20:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	20:09:58.0	XRT_FOCUS_POSITION_443_OG [0x1bb]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	20:10:00.0	AOCS_OrE-point_Start_14_OG [0x0a4]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2021/08/09	20:10:18.0	XRT_FLD_DIS_428_OG [0x1ac]	AOCU_NM	5	02-76	00 00 00 56 35
2021/08/09	20:24:54.0	XRT_ARS_DIS_444_OG [0x1bc]	MDP_XRT_FLD_DIS	1	07-F0	d9
2021/08/09	20:24:56.0	XRT_FLRCTRL_DIS_436_OG [0x1b4]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/08/09	20:24:58.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2021/08/09	20:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2021/08/09	22:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/09	22:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	22:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	22:10:00.0	AOCS_OrE-point_Start_7_OG [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2021/08/09	22:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 05 0e 01 ca
2021/08/09	22:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/08/09	22:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/08/09	22:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/08/09	22:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/08/09	22:12:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/09	22:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2021/08/09	22:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/08/09	23:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/09	23:15:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/09	23:15:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/09	23:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/08/09	23:43:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/08/09	23:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2021/08/10	00:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/10	00:53:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/10	00:53:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/10	00:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/08/10	01:17:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/08/10	01:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2021/08/10	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/10	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/10	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/10	02:00:00.0	AOCS_OrE-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/08/10	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00
2021/08/10	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/08/10	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/08/10	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/08/10	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/08/10	02:02:56.0	XRT_QT_PROG_SET_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/08/10	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2021/08/10	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/08/10	02:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/08/10	02:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/08/10			MDP_XRT_FLD_RESET	1	07-F0	da

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2021/08/10	02:24:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/10	02:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/10	02:55:30.0	XRT_Custom_430_OG [0x1ae]						
2021/08/10	02:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/10	03:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/10	03:58:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/10	03:58:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/10	04:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/10	04:33:30.0	XRT_Custom_430_OG [0x1ae]						
2021/08/10	04:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/10	05:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/10	05:28:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/10	05:28:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/10	05:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/10	06:11:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/10	06:11:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/10	06:11:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2021/08/10	06:12:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00		
2021/08/10	06:12:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2021/08/10	06:12:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2021/08/10	06:12:22.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/08/10	06:14:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10		
2021/08/10	06:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/10	06:21:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/10	06:21:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/10	06:21:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/08/10	06:22:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	01 05 0e 01 ca		
2021/08/10	06:22:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/08/10	06:22:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/08/10	06:22:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/08/10	06:22:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/08/10	06:22:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/10	06:24:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e		
2021/08/10	06:24:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2021/08/10	06:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/10	07:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/10	07:08:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/10	07:08:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/10	07:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/10	07:50:30.0	XRT_Custom_430_OG [0x1ae]						
2021/08/10	07:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/10	08:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/10	08:48:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/08/10	08:48:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/08/10	08:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/08/10	09:29:00.0	XRT_Custom_430_OG [0x1ae]						
2021/08/10	09:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/08/10	10:28:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/08/10	10:28:32.0	XRT_FLD_RESET_415_OG [0x19f]						

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2021/08/10	10:28:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/08/10	10:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/08/10	11:35:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00