

XRT Timeline to be uploaded on 2020/05/26

Period: 2020/05/26 11:04:00 - 2020/06/03 10:18:00

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Normal mode

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XOB #1BB6: CME watch - 4x4 - AEC 1/2/3 - AI-poly - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 180s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
05/26 11:54:30 - 05/26 12:09:24	Fixed (936.0, 0.0)	# OP start + 10min, HOP130 (1/15)
05/26 12:12:30 - 05/26 12:25:24	Fixed (468.0, 0.0)	2/15
05/26 12:28:30 - 05/26 12:41:24	Fixed (0.0, 0.0)	3/15
05/26 12:44:30 - 05/26 13:03:00	Fixed (-468.0, 0.0)	4/15
05/26 13:34:30 - 05/26 13:47:24	Fixed (-936.0, 0.0)	5/15
05/26 13:50:30 - 05/26 13:57:24	Fixed (815.0, 470.0)	6/15
05/26 14:00:30 - 05/26 14:13:24	Fixed (411.0, 847.0)	7/15
05/26 14:16:30 - 05/26 15:15:54	Fixed (0.0, 941.0)	8/15
05/26 15:19:00 - 05/26 15:31:54	Fixed (-411.0, 847.0)	9/15
05/26 15:35:00 - 05/26 15:41:54	Fixed (-815.0, 470.0)	10/15
05/26 15:45:00 - 05/26 15:51:54	Fixed (815.0, -470.0)	11/15
05/26 15:55:00 - 05/26 17:05:24	Fixed (411.0, -847.0)	12/15
05/26 17:08:30 - 05/26 17:21:24	Fixed (0.0, -941.0)	13/15
05/26 17:24:30 - 05/26 17:37:24	Fixed (-411.0, -847.0)	14/15
05/26 17:40:30 - 05/26 17:58:00	Fixed (-815.0, -471.0)	15/15

PROG= 15 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	20-time(s)	180.0sec											
Seqn= 60	1-time(s)	2.0sec											
AI-poly/Open	AI-poly/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048	(1024, 1024)	DPCM	1	0	2.0sec
AI-poly/Open	AI-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec
AI-poly/Open	AI-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 #1C7C: Synoptic Q95 2x2 - AI/mesh(181/1024/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + AI-poly(256/2897/8192)

Term	Pointing (x, y)	Comment
05/26 18:39:00 - 05/26 18:45:54	Fixed (0.0, 0.0)	synoptic, shifted manually
05/27 18:07:30 - 05/27 18:14:24	Fixed (0.0, 0.0)	synoptic, shifted 4.5 min
05/28 06:38:30 - 05/28 06:45:24	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted 35.5 min
05/28 11:53:00 - 05/28 11:59:54	Fixed (0.0, 0.0)	synoptic, shifted manually
05/29 05:57:00 - 05/29 06:03:54	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted -6.0 min
05/29 17:54:00 - 05/29 18:00:54	Fixed (0.0, 0.0)	synoptic, shifted -9.0 min
05/30 06:10:30 - 05/30 06:17:24	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted 7.5 min
05/30 18:00:30 - 05/30 18:07:24	Fixed (0.0, 0.0)	synoptic, shifted -2.5 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-AI	close	Safe	Dark	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-AI	close	Safe	Dark	500ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-AI	close	Safe	Dark	500ms	Obs	8x8	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-AI	close	Safe	Dark	500ms	Obs	1x1	2048x512	(1024, 1024)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-AI	close	Safe	Dark	500ms	Obs	1x1	512x2048	(1024, 1024)	DPCM	0	0	2.0sec
Seqn= 88	1-time(s)	2.0sec											
Open/AI-mesh	Open/AI-mesh	close	Safe	Norm	177ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Open/AI-mesh	Open/AI-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Open/AI-mesh	Open/AI-mesh	close	Safe	Norm	5.66s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Seqn= 44	1-time(s)	2.0sec											
AI-poly/Open	AI-poly/Open	close	Safe	Norm	250ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
AI-poly/Open	AI-poly/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
AI-poly/Open	AI-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Seqn= 33	1-time(s)	2.0sec											
thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Seqn= 23	1-time(s)	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 #1BA9: AR - Standard Core - (Filter-Ratio with AI/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and AI/poly context, with

Term	Pointing (x, y)	Comment
05/26 18:49:00 - 05/27 01:59:54	Track (515.5, 483.2) ^{Ⓜ 05/26 18:46:00}	AR remnant tracking
05/27 06:13:00 - 05/27 18:04:24	Track (580.3, 481.2) ^{Ⓜ 05/27 06:10:00}	Cont,
05/27 18:17:30 - 05/28 01:59:54	Track (641.8, 479.0) ^{Ⓜ 05/27 18:14:30}	Cont,

PROG= 04 Inf.-time(s)

Subr= 1	1-time(s)	2.0sec
Seqn= 92	1-time(s)	2.0sec

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

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

Term	Pointing (x, y)	Comment
05/27 02:03:00 - 05/27 05:59:54	Fixed (0.0, 0.0)	HOP349 and synoptic
05/28 02:03:00 - 05/28 06:35:24	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted 35.5 min
05/29 02:11:30 - 05/29 05:53:54	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted -6.0 min
05/30 02:07:00 - 05/30 06:07:24	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted 7.5 min
05/31 02:03:00 - 05/31 05:25:54	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted -34.0 min

PROG= 10 Inf.-time(s)

Subr= 1	1-time(s)		300.0sec										
	Seqn= 88	1-time(s)		2.0sec									
		Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0
Open/Al-mesh		Open/Al-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 50	1-time(s)		2.0sec										
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 56	1-time(s)		2.0sec										
	Al-poly/Open	Al-poly/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	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 81	1-time(s)		2.0sec										
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2	15-time(s)		180.0sec										
	Seqn= 8	1-time(s)		2.0sec									
		Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)	Q=90	0	0
Open/G-band		Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)	Q=95	0	0	2.0sec
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 #1C7D: Synoptic 7 Filter w/ Al-mesh(181/1024/5795), Al-poly(256/2897/8192), Thin-Be(1024/11571/23142) - Thick-Be(65536), Al-poly+Ti-poly(512/8192),

Term	Pointing (x, y)	Comment
05/27 06:03:00 - 05/27 06:09:54	Fixed (0.0, 0.0)	HOP349 and synoptic
05/31 05:29:00 - 05/31 05:37:00	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted -34.0 min

PROG= 08 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
Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 88	1-time(s)		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
Seqn= 44	1-time(s)		2.0sec										
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 33	1-time(s)		2.0sec										
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 44	1-time(s)		2.0sec										
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 33	1-time(s)		2.0sec										
	Al-poly/Open	Al-poly/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	1.00s	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	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
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

Term	Pointing (x, y)	Comment
05/30 06:20:30 - 05/30 10:16:30	Track (-40.4, -38.9) @ 05/30 06:17:30	HOP393
PROG= 05 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	3-time(s) 2.0sec	
└─ Seqn= 72	1-time(s) 300.0sec	
└─ Al-poly/Open	Al-poly/Ti-poly close	Safe Norm 8.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec
└─ Al-poly/Open	Al-poly/Open close	Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin	ROI: size (center) Comp. AEC Buffer Interval

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Flare mode

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

Term	Pointing (x, y)	Comment
05/26 11:54:30 - 05/26 12:09:24	Fixed (936.0, 0.0)	# OP start + 10min, HOP130 (1/15)
05/26 12:12:30 - 05/26 12:25:24	Fixed (468.0, 0.0)	2/15
05/26 12:28:30 - 05/26 12:41:24	Fixed (0.0, 0.0)	3/15
05/26 12:44:30 - 05/26 13:03:00	Fixed (-468.0, 0.0)	4/15
05/26 13:34:30 - 05/26 13:47:24	Fixed (-936.0, 0.0)	5/15
05/26 13:50:30 - 05/26 13:57:24	Fixed (815.0, 470.0)	6/15
05/26 14:00:30 - 05/26 14:13:24	Fixed (411.0, 847.0)	7/15
05/26 14:16:30 - 05/26 15:15:54	Fixed (0.0, 941.0)	8/15
05/26 15:19:00 - 05/26 15:31:54	Fixed (-411.0, 847.0)	9/15
05/26 15:35:00 - 05/26 15:41:54	Fixed (-815.0, 470.0)	10/15
05/26 15:45:00 - 05/26 15:51:54	Fixed (815.0, -470.0)	11/15
05/26 15:55:00 - 05/26 17:05:24	Fixed (411.0, -847.0)	12/15
05/26 17:08:30 - 05/26 17:21:24	Fixed (0.0, -941.0)	13/15
05/26 17:24:30 - 05/26 17:37:24	Fixed (-411.0, -847.0)	14/15
05/26 17:40:30 - 05/26 17:58:00	Fixed (-815.0, -471.0)	15/15
05/26 18:49:00 - 05/27 01:59:54	Track (515.5, 483.2) @ 05/26 18:46:00	AR remnant tracking
05/27 02:03:00 - 05/27 05:59:54	Fixed (0.0, 0.0)	HOP349 and synoptic
05/27 06:13:00 - 05/27 18:04:24	Track (580.3, 481.2) @ 05/27 06:10:00	Cont,
05/27 18:17:30 - 05/28 01:59:54	Track (641.8, 479.0) @ 05/27 18:14:30	Cont,
05/28 02:03:00 - 05/28 06:35:24	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted 35.5 min
05/28 06:48:30 - 05/28 11:49:54	Track (697.0, 476.8) @ 05/28 06:45:30	Cont,
05/28 12:03:00 - 05/28 17:30:00	Track (428.0, 55.1) @ 05/28 12:00:00	HOP399 co-alignment and disc center obs
05/28 18:09:31 - 05/28 19:08:00	Fixed (-50.0, 892.0)	HOP399 N-pole
05/28 19:46:01 - 05/28 20:46:30	Fixed (6.0, -970.0)	HOP399 S-pole
05/28 21:23:30 - 05/28 22:25:00	Fixed (812.0, 14.0)	HOP399 W-limb
05/28 23:03:00 - 05/29 01:41:30	Fixed (754.5, 473.9)	AR remnant obs
05/29 02:11:30 - 05/29 05:53:54	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted -6.0 min
05/29 06:07:00 - 05/29 17:50:54	Fixed (754.5, 473.9)	AR remnant obs
05/29 18:44:00 - 05/30 01:59:54	Fixed (-22.0, -39.0)	Disk center QS observation
05/30 02:07:00 - 05/30 06:07:24	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted 7.5 min
05/30 06:20:30 - 05/30 10:16:30	Track (-40.4, -38.9) @ 05/30 06:17:30	HOP393
05/30 10:58:30 - 05/30 17:57:24	Fixed (-22.0, -39.0)	DC QS obs
05/30 18:10:30 - 05/31 01:59:54	Fixed (-22.0, -39.0)	Cont,
05/31 02:03:00 - 05/31 05:25:54	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted -34.0 min

PROG= 13 30-time(s)		
Subr= 1	20-time(s) 2.0sec	
└─ Seqn= 11	1-time(s) 2.0sec	
└─ Al-poly/Open	Al-poly/thick-Al close	Safe Norm 125ms Obs 2x2 512x512 (1024, 1024) Q=95 2 0 2.0sec
└─ Seqn=100	1-time(s) 10.0sec	
└─ thin-Be/Open	med-Be/Open close	Safe Norm 125ms Obs 1x1 384x384 (1024, 1024) Q=95 2 0 2.0sec
└─ med-Be/Open	Open/thick-Al close	Safe Norm 250ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
└─ Open/thick-Al	Open/thick-Be close	Safe Norm 1.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
Subr= 2	1-time(s) 2.0sec	
└─ Seqn= 10	1-time(s) 2.0sec	
└─ med-Al/Open	med-Al/thick-Al close	Safe Norm 500ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
└─ Open/thick-Be	Open/thick-Be close	Safe Norm 2.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
└─ Seqn= 11	1-time(s) 2.0sec	
└─ Al-poly/Open	Al-poly/thick-Al close	Safe Norm 125ms Obs 2x2 512x512 (1024, 1024) Q=95 2 0 2.0sec
└─ Seqn= 87	1-time(s) 2.0sec	
└─ Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
└─ Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
└─ Open/thick-Al	Open/thick-Al close	Safe Dark 1.00s Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
└─ Open/thick-Al	Open/thick-Al close	Safe Dark 1.00s Obs 2x2 512x512 (1024, 1024) Q=98 0 0 2.0sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin	ROI: size (center) Comp. AEC Buffer Interval

* * * * *

Active Region Search

* * * * *

NOT USED

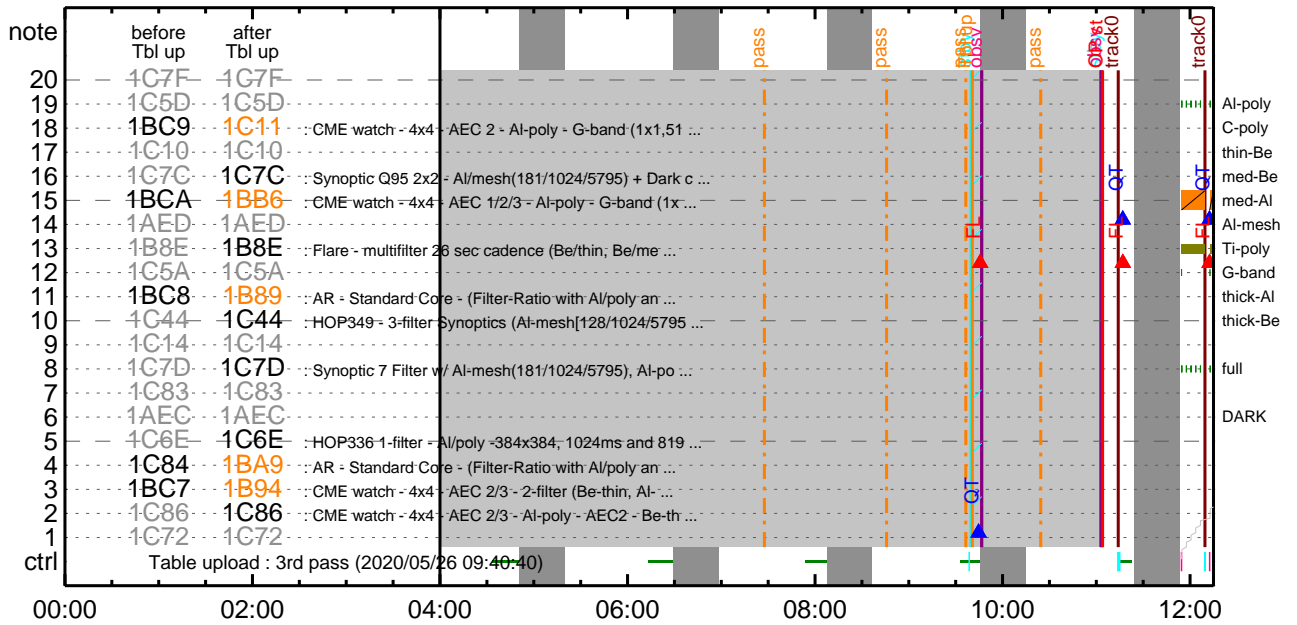
* * * * *

Flare Detection

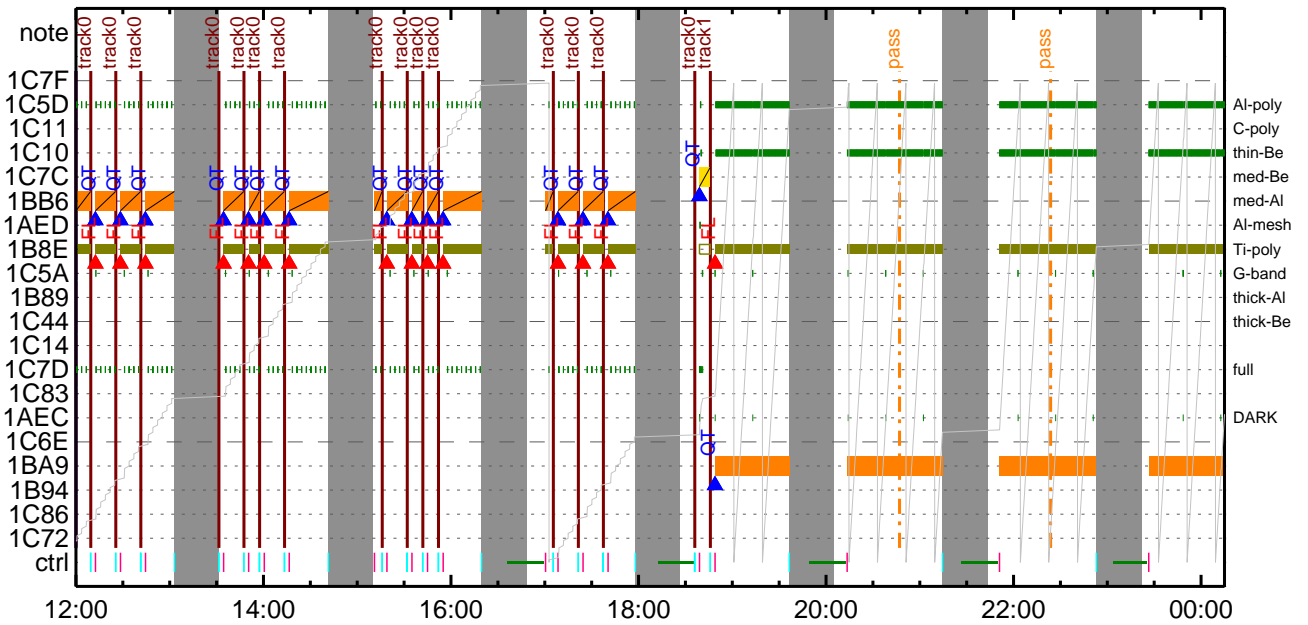
* * * * *

FLD Patrol											
Term		Pointing (x, y)					Comment				
05/26 18:46:18 - 05/27 06:00:18		Track (515.5, 483.2) @ 05/26 18:46:00					AR remnant tracking				
05/27 06:10:18 - 05/27 18:04:48		Track (580.3, 481.2) @ 05/27 06:10:00					Cont,				
05/27 18:14:48 - 05/28 06:35:48		Track (641.8, 479.0) @ 05/27 18:14:30					Cont,				
05/28 06:45:48 - 05/28 11:50:18		Track (697.0, 476.8) @ 05/28 06:45:30					Cont,				
05/28 12:00:18 - 05/29 05:54:18		Track (428.0, 55.1) @ 05/28 12:00:00					HOP399 co-alignment and disc center obs				
05/29 06:04:18 - 05/29 17:51:18		Fixed (754.5, 473.9)					AR remnant obs				
05/29 18:01:18 - 05/30 06:07:48		Fixed (-22.0, -39.0)					Disk center QS observation				
05/30 06:17:48 - 05/30 17:57:48		Track (-40.4, -38.9) @ 05/30 06:17:30					HOP393				
05/30 18:07:48 - 05/31 05:26:18		Fixed (-22.0, -39.0)					Cont,				
AI-poly/Open	AI-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

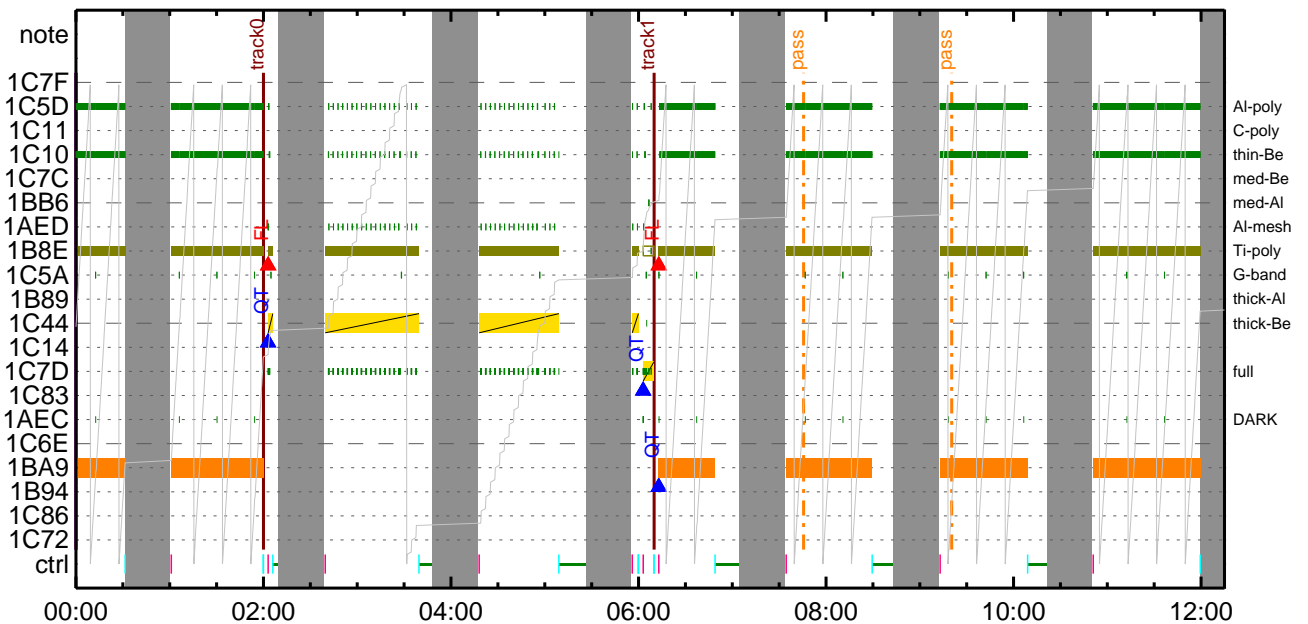
CMDI #0954 2020/05/26



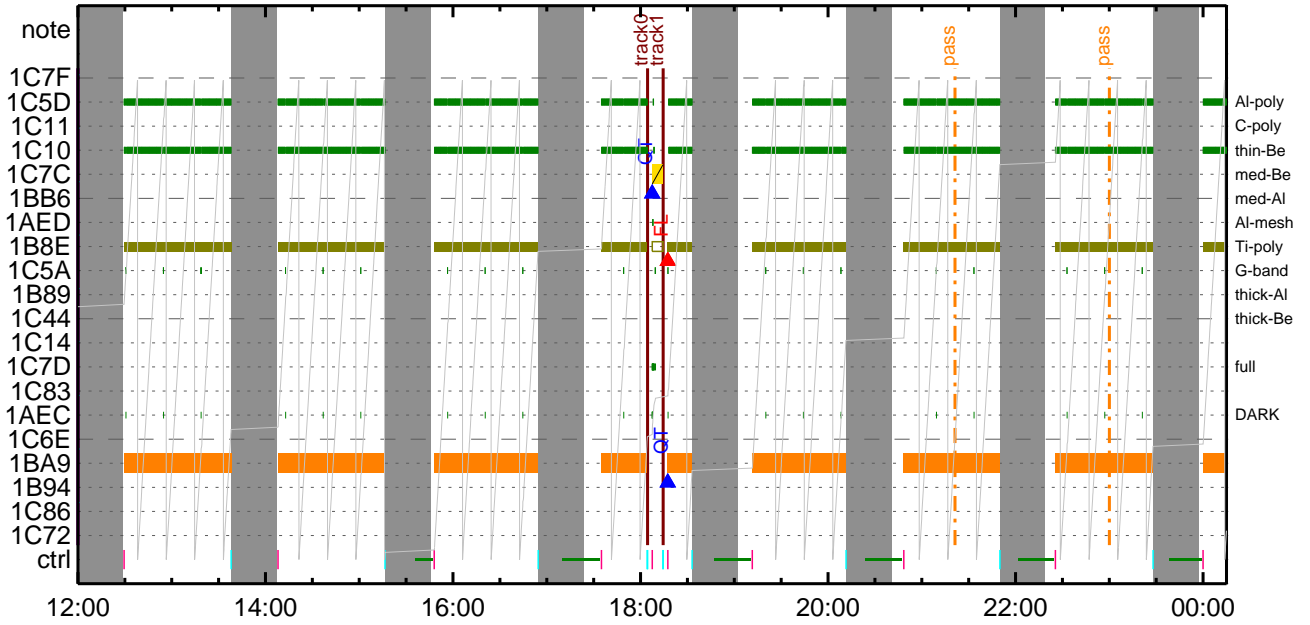
CMDI #0954 2020/05/26



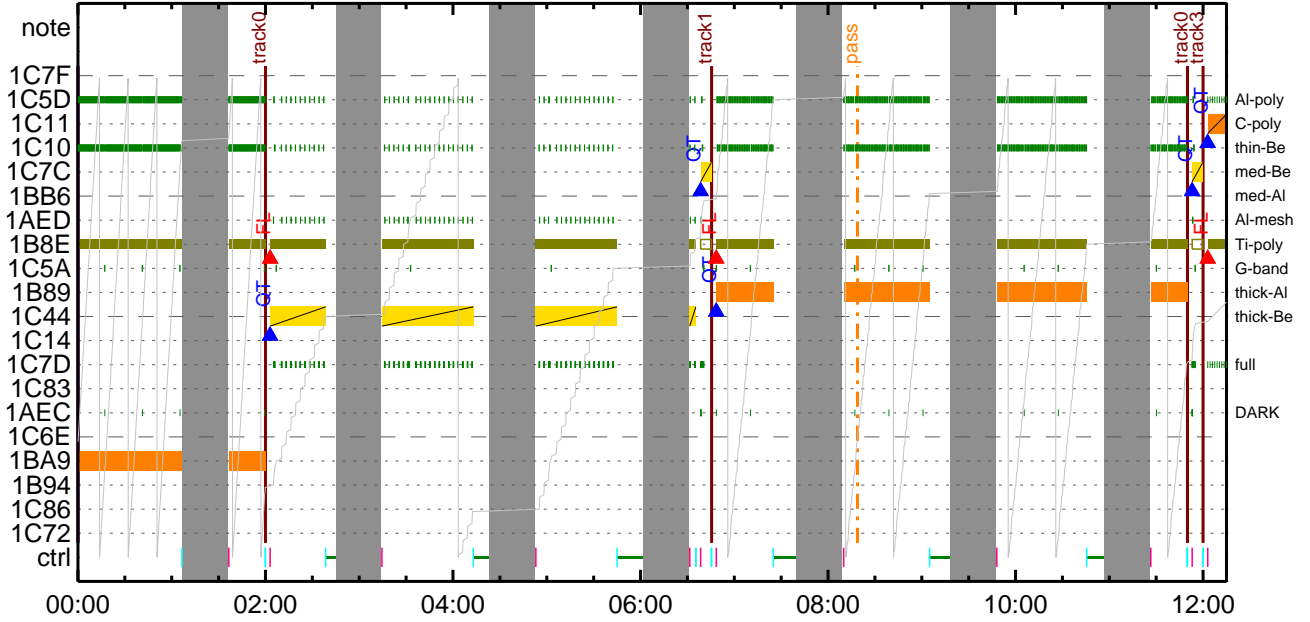
CMDI #0954 2020/05/27



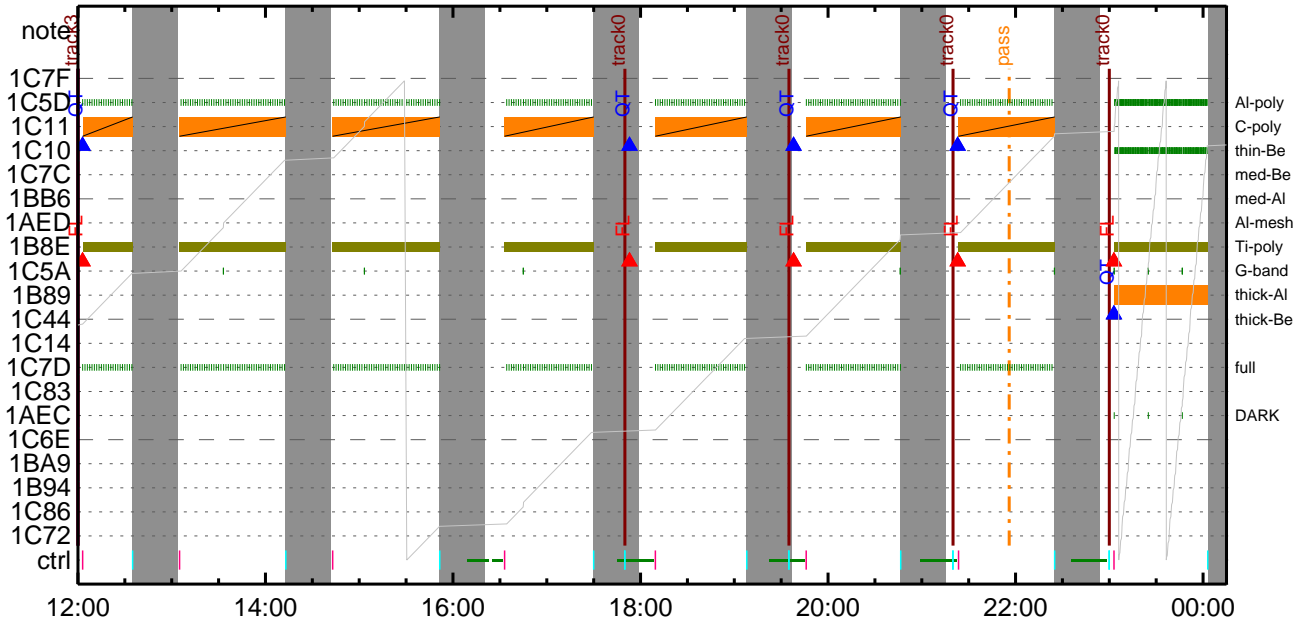
CMDI #0954 2020/05/27



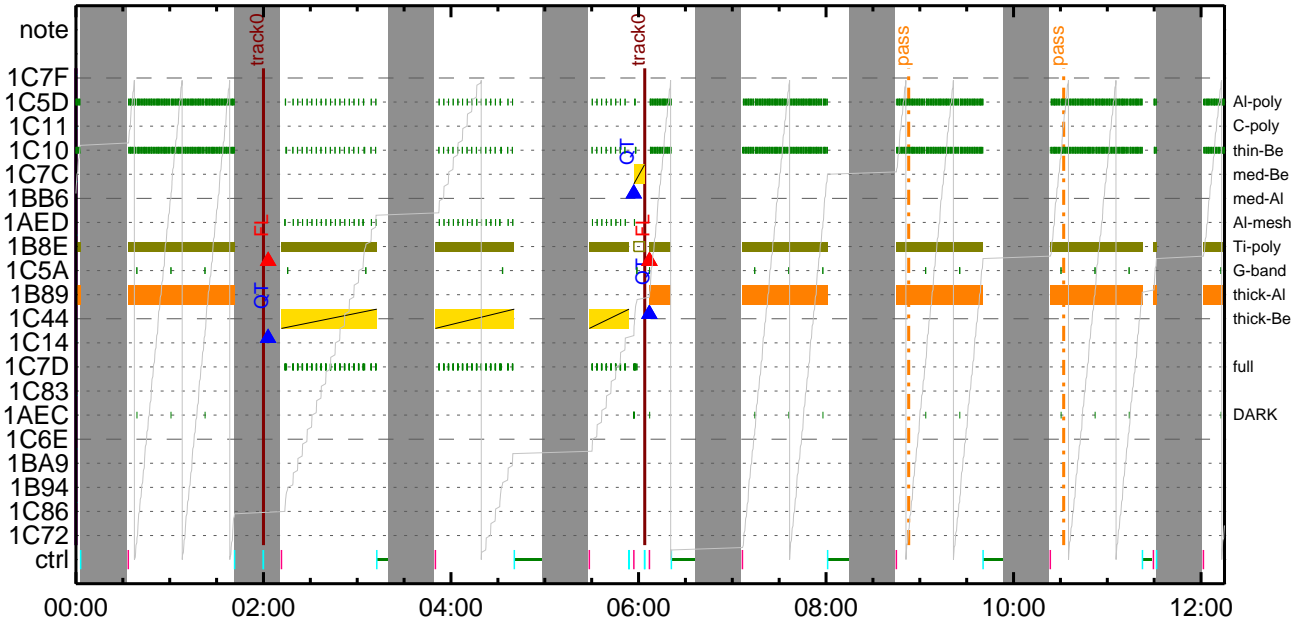
CMDI #0954 2020/05/28



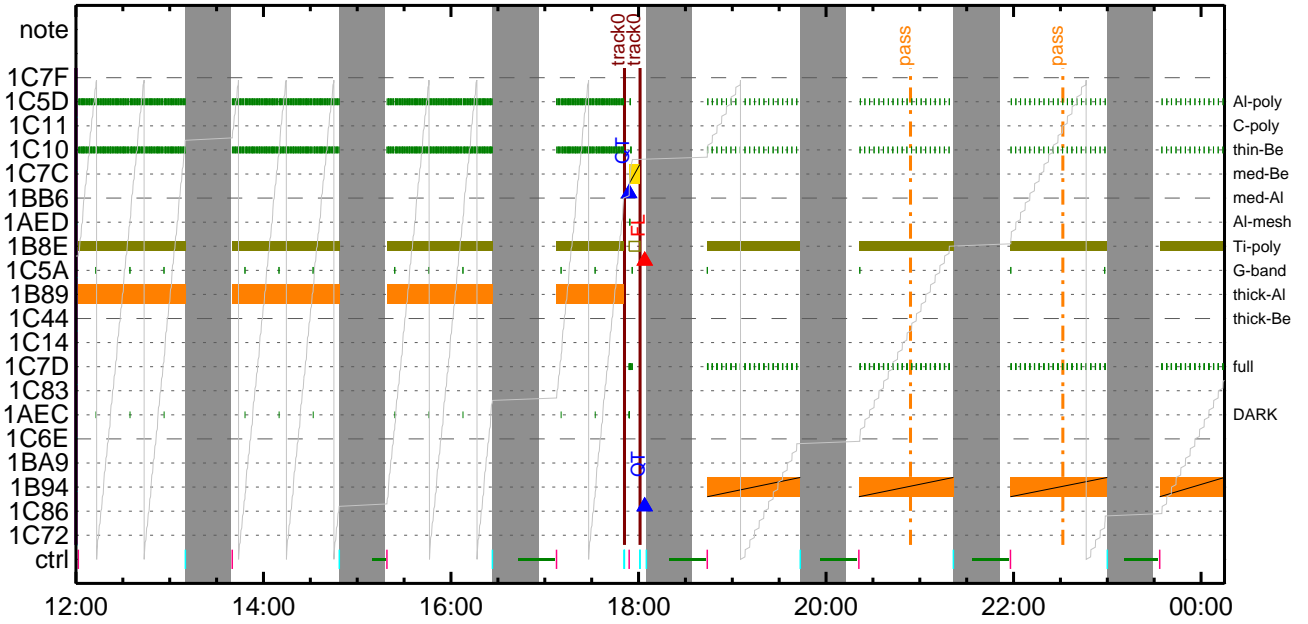
CMDI #0954 2020/05/28



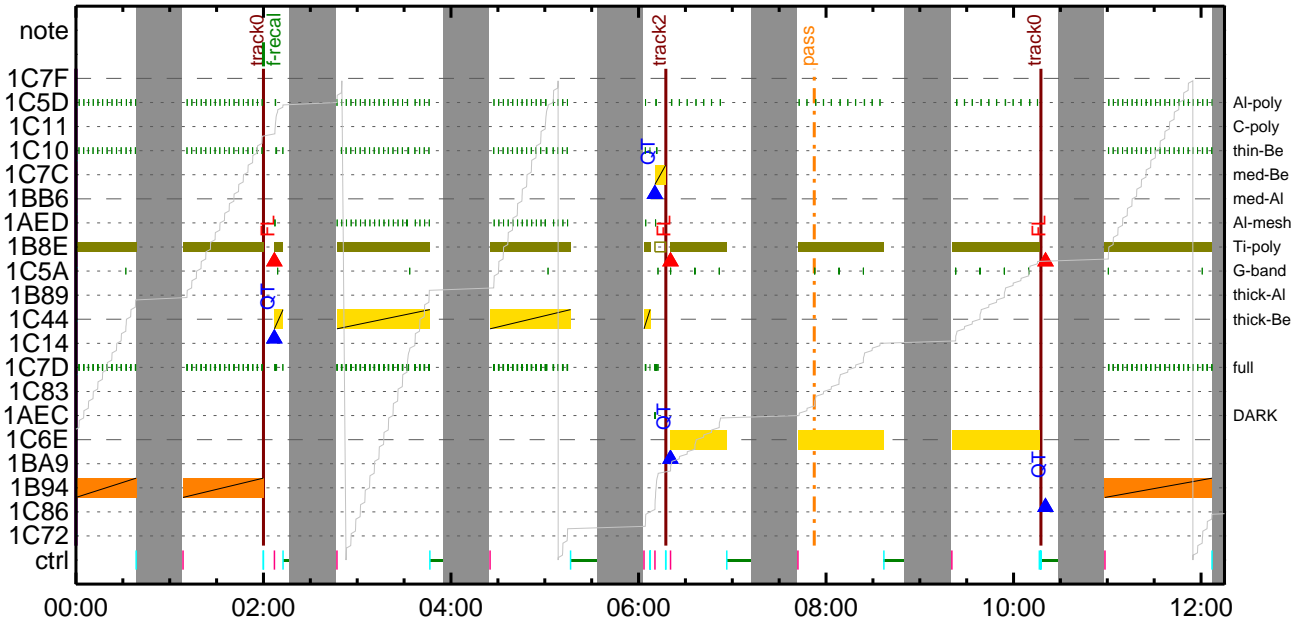
CMDI #0954 2020/05/29



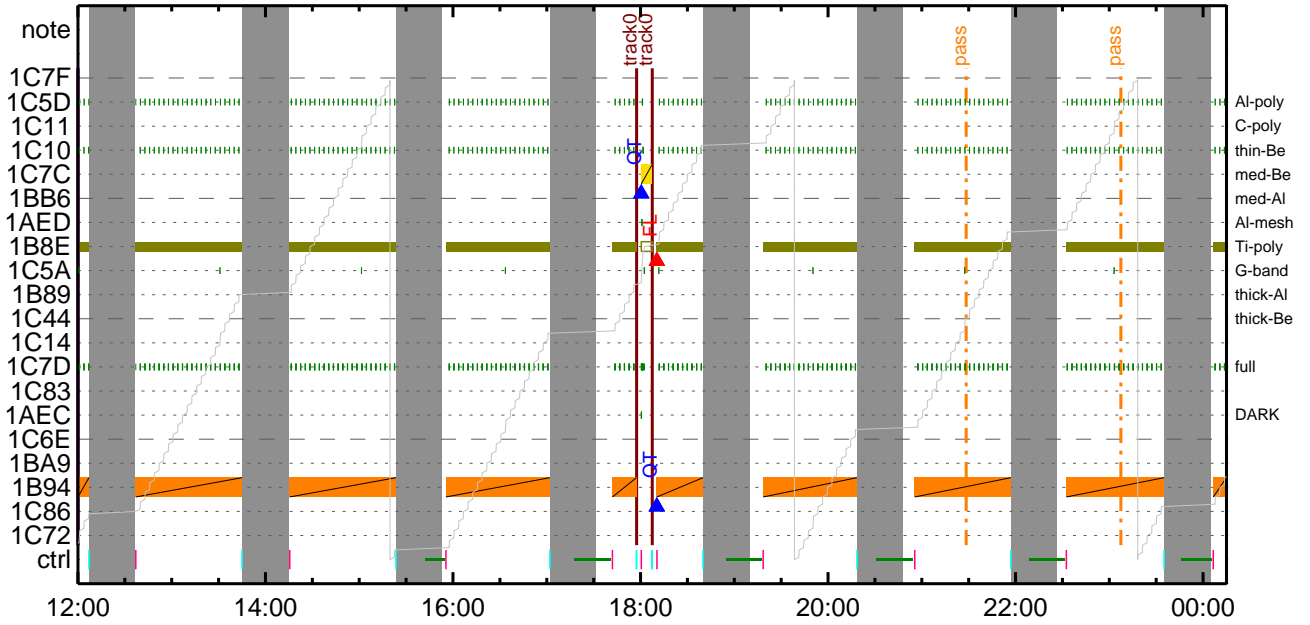
CMDI #0954 2020/05/29



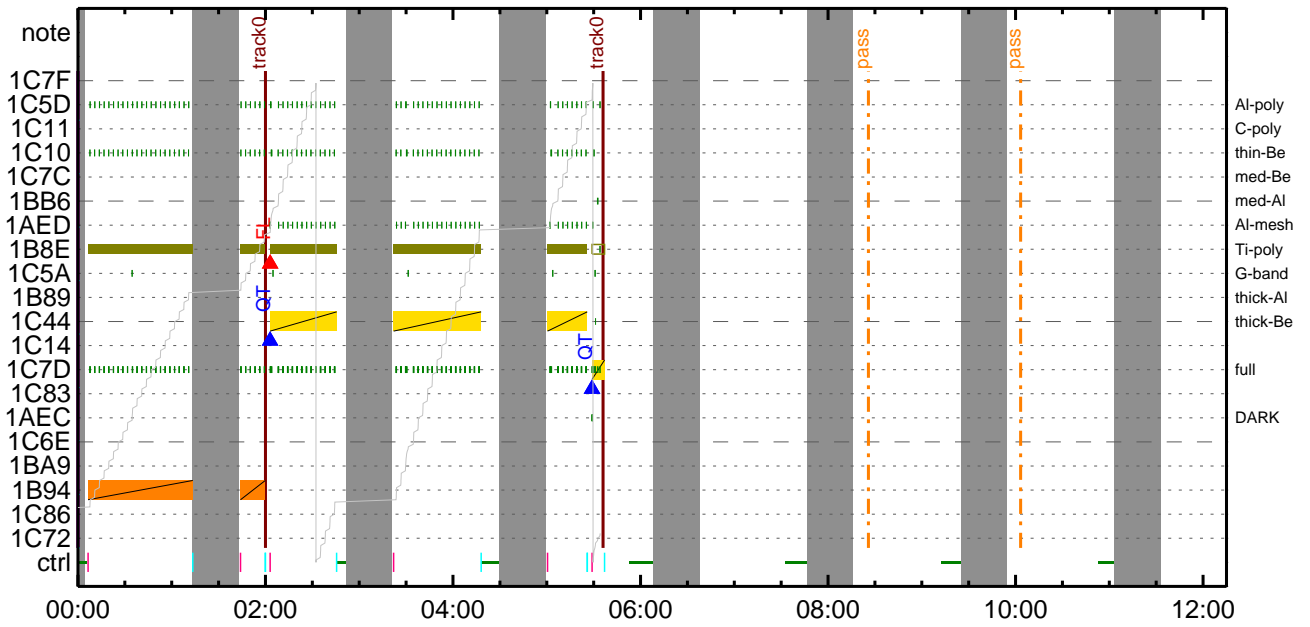
CMDI #0954 2020/05/30



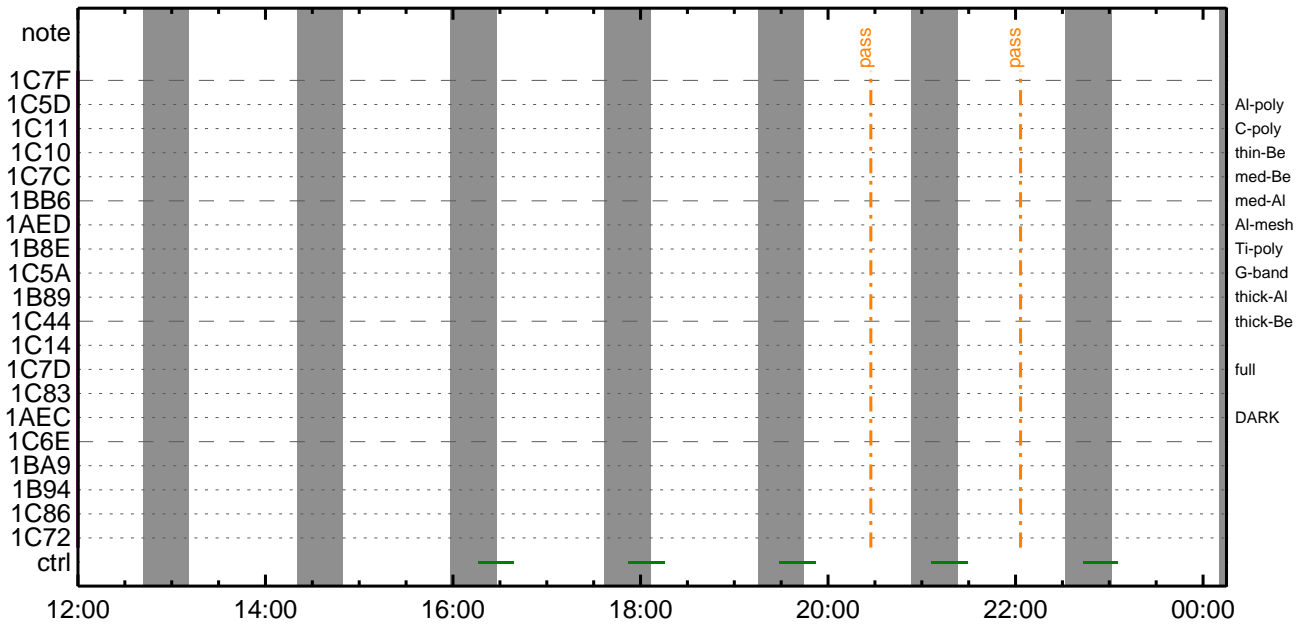
CMDI #0954 2020/05/30



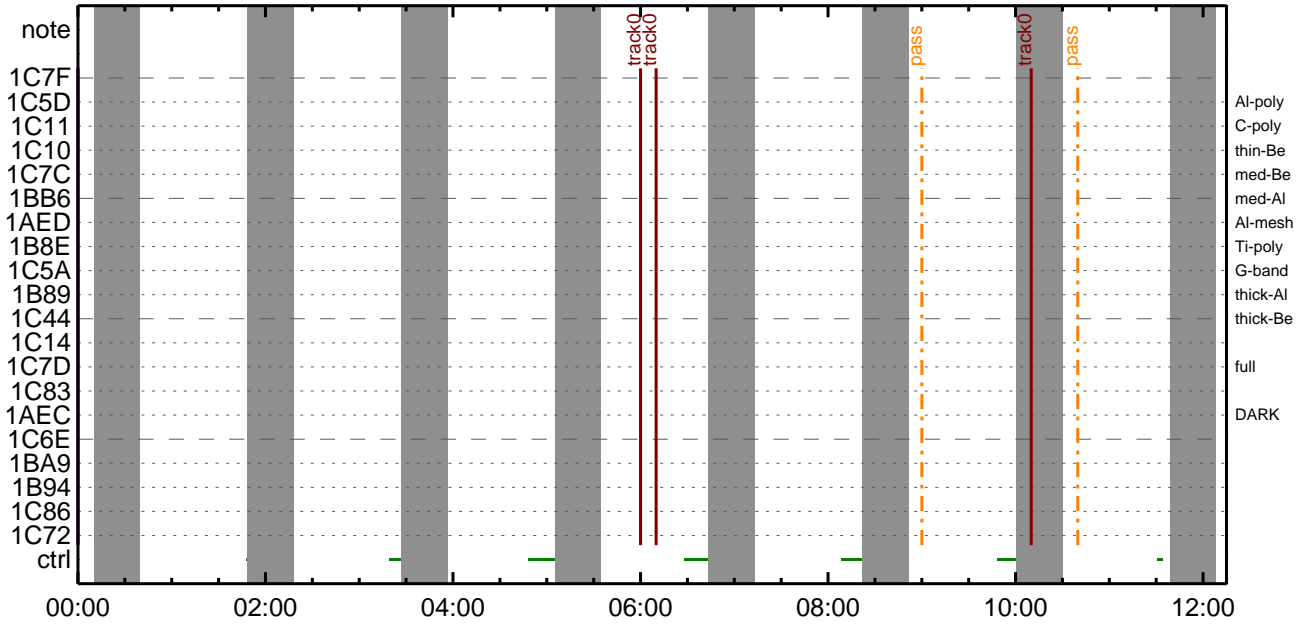
CMDI #0954 2020/05/31



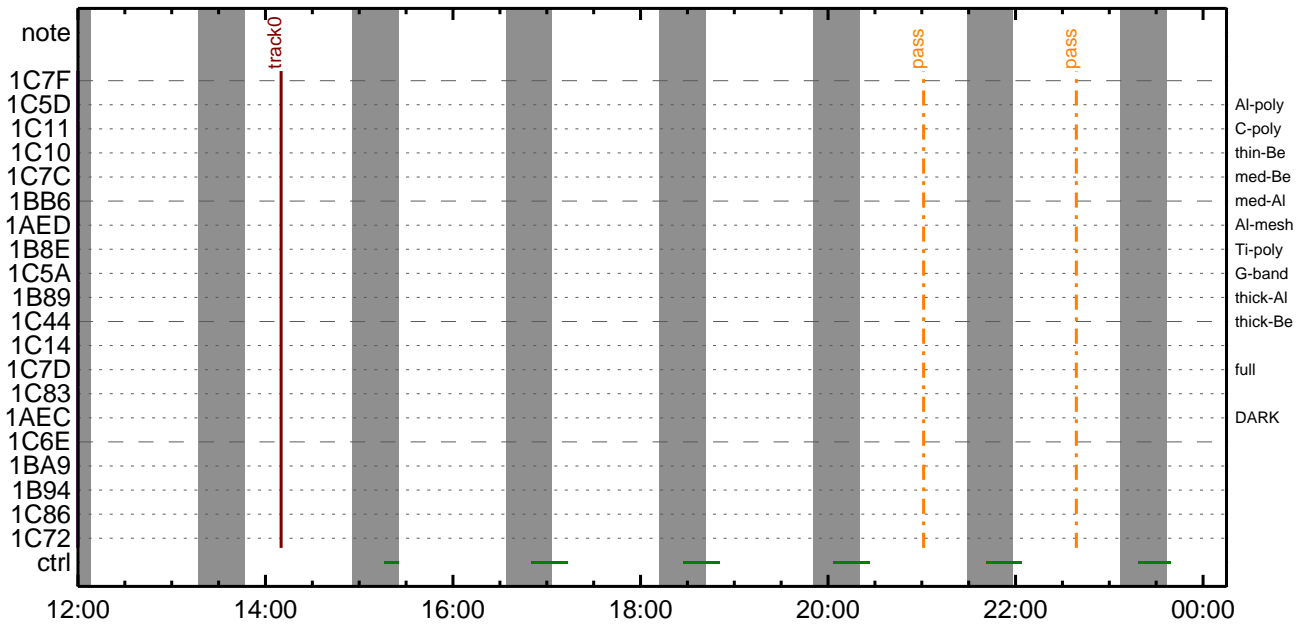
CMDI #0954 2020/05/31



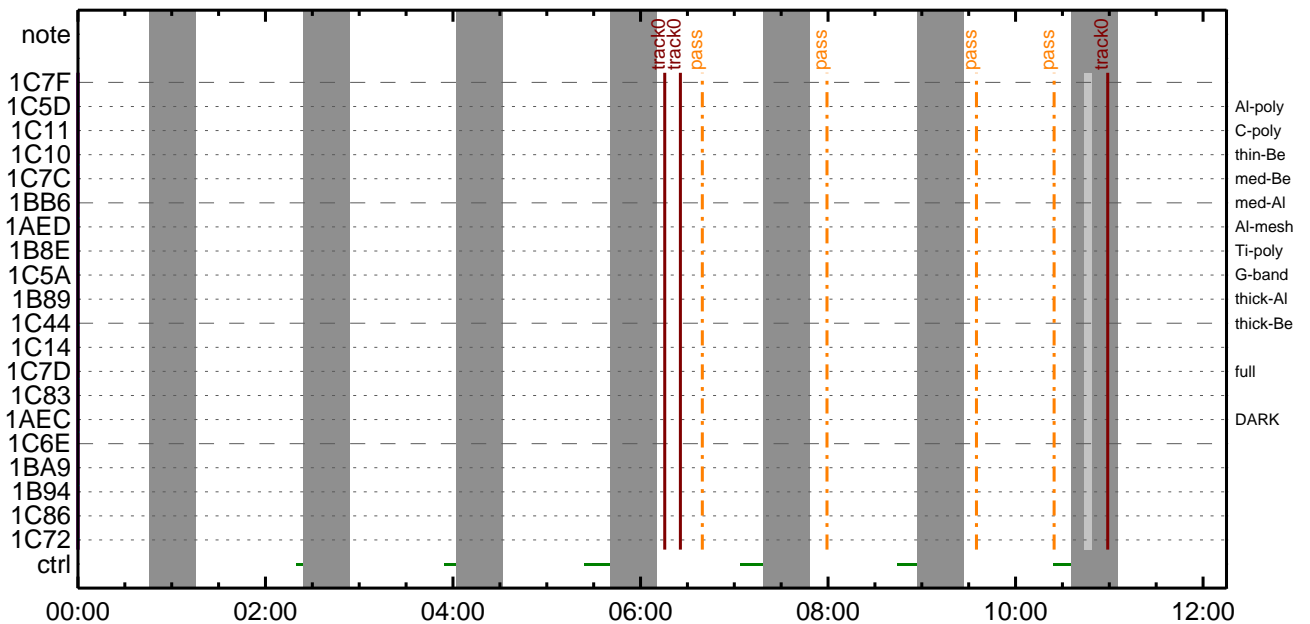
CMDI #0954 2020/06/01



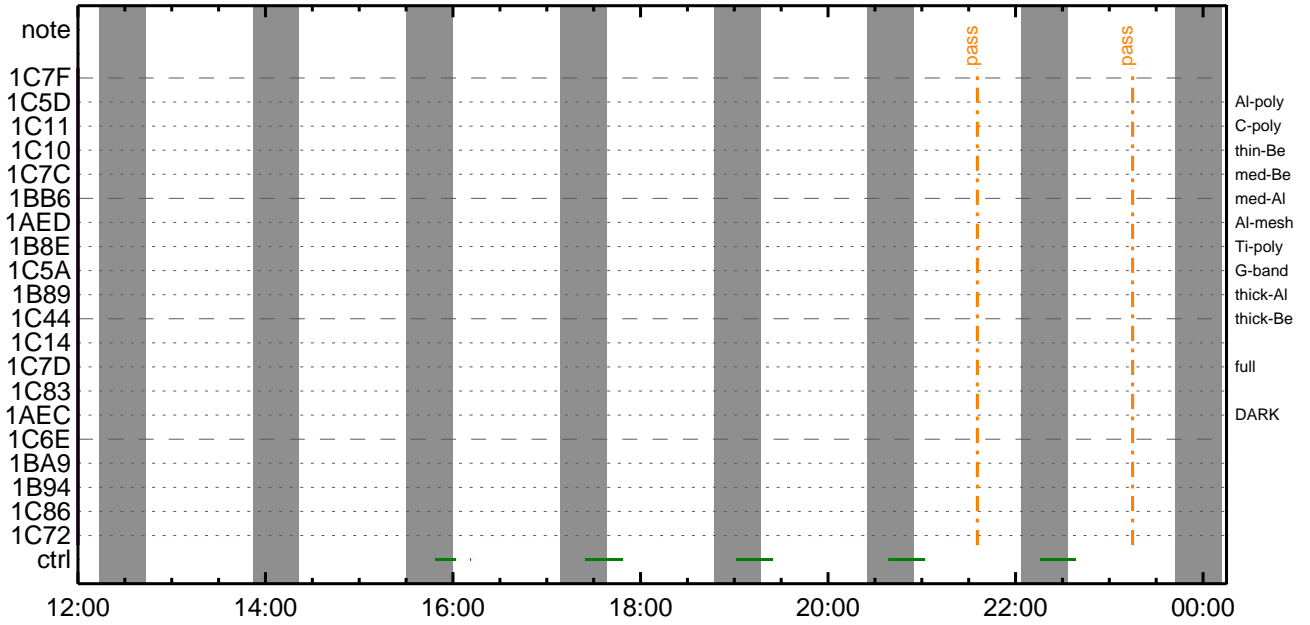
CMDI #0954 2020/06/01



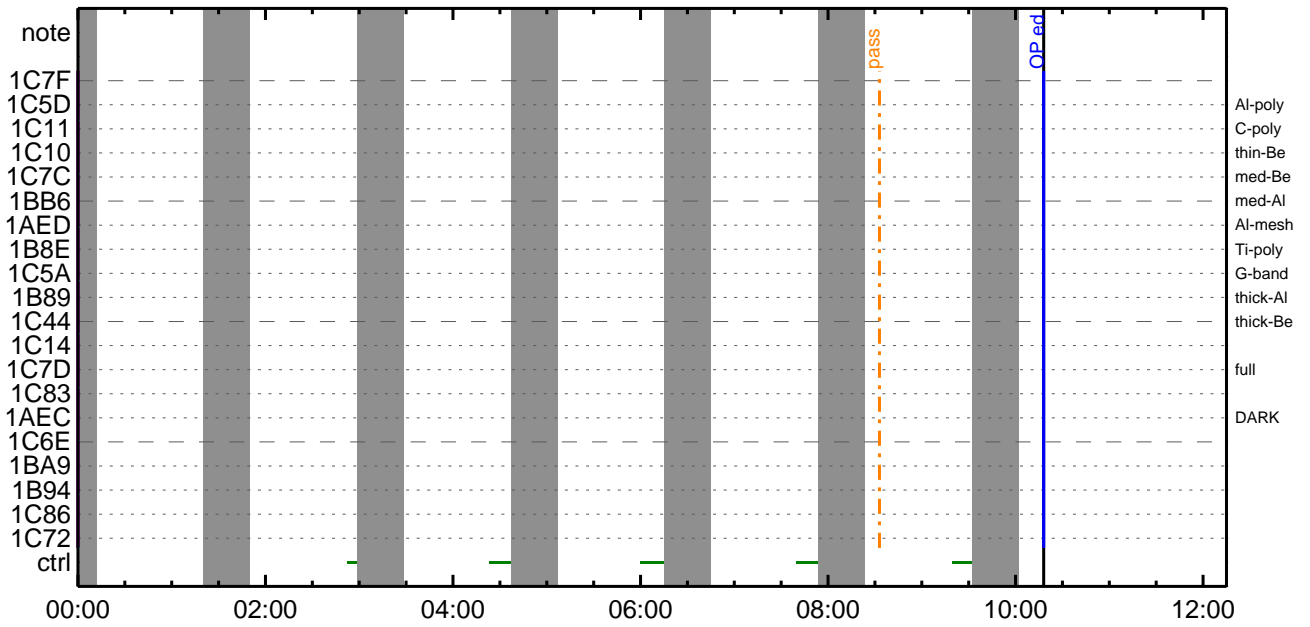
CMDI #0954 2020/06/02



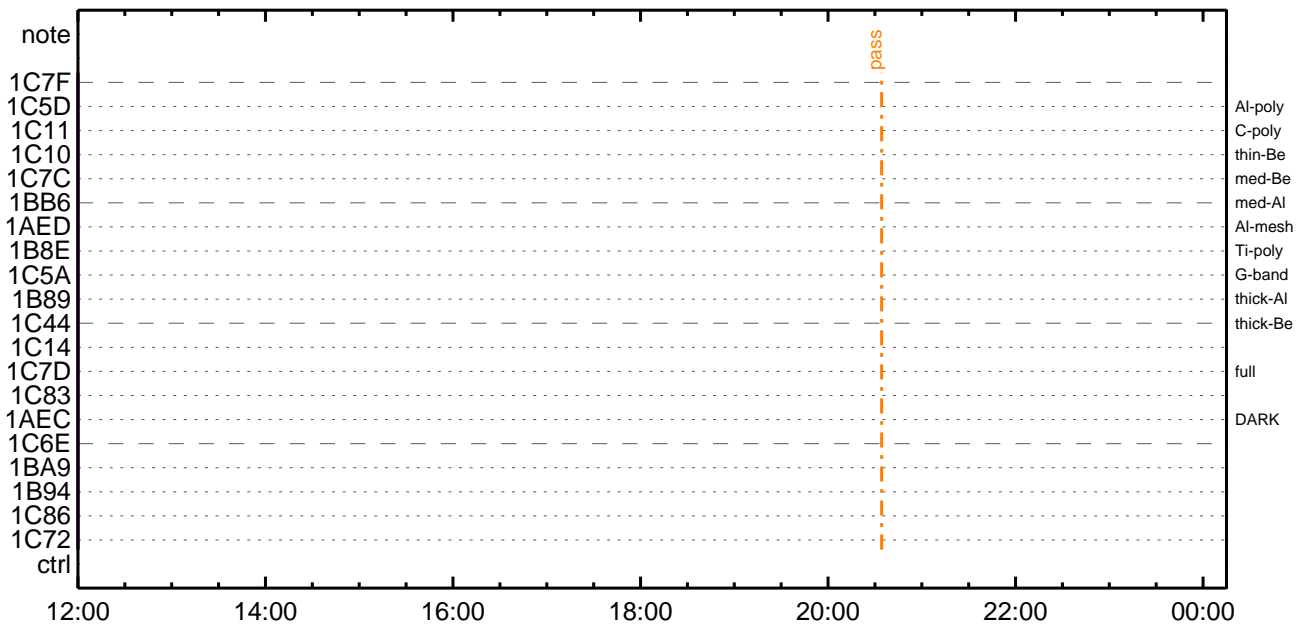
CMDI #0954 2020/06/02



CMDI #0954 2020/06/03



CMDI #0954 2020/06/03




```
0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ÐŸ!•İ Daily±;İÑøĒ'Øσ¹αēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Ü;ã
0203 C.
0204 . C. ***** LOS *****
0205 C.
```


(a) Spacecraft Operation Procedure (real-commands)

```
main-807 2020-05-26 15:24:59 132 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;ÈÈ¿µ•ííÉ;ÈÈ¿°ÇÓã•¿¿¼í¹¿ãÍ;çÁ®, 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-281: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 2020-05-26 11:03:18.0
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 80 80 08 08)
0076 + DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 07 80 80 20 20)
0078 + DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 08 80 80 20 08)
0080 + DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 09 80 80 08 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 85 83 08 08)
0086 + DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 0f 80 80 06 06)
0088 + DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 10 80 80 08 08)
0090 + DC 07-F0 MDP_XRT_FLD_ENA
0091 BC (d8)
0092 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0093 BC (c8)
0094 + DC 07-F0 MDP_XRT_ARS_DIS
0095 BC (d5)
```

0096 + DC 07-F0 MDP_XRT_AEC_RESET
0097 BC (d0)
0098 + DC 07-F0 MDP_XRT_FLD_RESET
0099 BC (da)
0100 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0101 BC (c4 02)
0102 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0103 BC (c5 0d)
0104 . C. ----- Success Verify ? OK / NG ____
0105 C.
0106 C.
0107 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0108 C.
0109 +. DC 07-F0 MDP_XRT_MODE_OBSV
0110 BC (c2)
0111 +. TI 2020-05-26 11:03:02.0
0112 DC 07-F0 MDP_XRT_MODE_OBSV
0113 BC (c2)
0114 . C. ----- Success Verify ? OK / NG ____
0115 C.
0116 C. ***** XRT END *****
0117 C.
0118 . C. ***** MDP `uAÎaî»ô%ÿoEÊAÐa¹aèDCBC•x²è *****
0119 C. (%â°îÿÓÿÄÿEÿPÿEÿÄÿçÿèaE%¼a¼A»Ûa¹aè)
0120 . S. DC-BC dcbc-402:DCBC
0121 (MDP_known_event)
0122 C.
0123 C.
0124 . C. ***** ÿDÿ¹•İ Daily±;îÑaE'Øa¹aèDCBC•x²è *****
0125 . S. DC-BC dcbc-153:DCBC
0126 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0127 C.
0128 C.
0129 . C. ;ãLOSÿÄÿSÿÄÿ-¼A»Û;ã
0130 C.
0131 . C. ***** LOS *****
0132 C.

(a) Spacecraft Operation Procedure (real-commands)

```
main-808 2020-05-26 15:24:59 113 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYAYSYAY~¼A»Û;ã
0005 C.
0006 C. YAYB;¼Y³YBYÖYÉA+z@
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Êõ¿àÀ»µ°E»ÍxÁÇõÍYÇYAYxYí;¼YÉ;ÊÊ%µ·íÉ;Ê»E¼°Çõ»·ø¿í¹ÇõÍ; ÇÀ® , ù»¹à»è»àÇÁ+z@»·»E»»»»»è; f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ+z@µ;ON
0016 C. *****
0017 C. Ç° ¸ÈÀ, ÍxÊÝàÀLOS»àÇõÍ»p´Ò»ð¹íí, »·; ÇÉÖÍx»E XÁõON»í¹Ò»E»è»àÇÁ+z@»·»E»»»»»è; f
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C. ÇÇ[HK1_XPA_ON/OFF] EQ ON
0025 C. ÇÇ[HK1_XPA_PWR_HI/LO] EQ HI
0026 C. ÇÇ[HK1_XMOD_ON/OFF] EQ ON
0027 C. ÇÇ[HK1_XMOD_QPSK/PM] EQ QPSK
0028 C.
0029 . C. XYDYÖYÉYíYAY~¾ÒÀ»õ»·ÁÀ»è»·ø¿; Ç°Ê²¼»í¹ÈÀ, ¼Ê%Ç»ð¼A¹Ò»¹»è; f
0030 C.
0031 . C. *****
0032 C. DR PT1 ÁÍ¼i°ÈÀ,
0033 C. *****
0034 C. Ç° RESTART; ÊPT1; Ê»·»ø¿»¼í¹ÇõÍ; Ç°Ê²¼»í¹ÈÀ¹Ò»»»·; ÇDCBC-150»ø¿Ê»è; f
0035 C.
0036 . C. ;ãPT1°ÈÀ, ³»»Ï;ã
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C. ÇÇ[HK1_REP_PT_1/2] EQ PT1 (¼A¹Ò, ;¼Ú)
0043 C. ÇÇ[HK1_REP_STA/STP] EQ START (¼A¹Ò, ;¼Ú)
0044 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ ON (¼A¹Ò, ;¼Ú)
0045 C.
0046 . C. ;ãYÇYÖYÉYÊÁÙÀØ; ÊÁ·ÁºóÈø; Ê, á»í°ÈÀ, °E³«;ã
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C. ÇÇ[HK1_REP_PT_1/2] EQ PT1 (¼A¹Ò, ;¼Ú)
0050 C. ÇÇ[HK1_REP_STA/STP] EQ START (¼A¹Ò, ;¼Ú)
0051 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ ON (¼A¹Ò, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ÈÀ, »-¼«E°Áà»è»·ø¿; Ç°Ê²¼»ð¼A¹Ò»¹»è; f
0055 C. YÇYÖYÉYÊÁÙÀØ»èÁ·ÁºóÈø»-¼á»»¼í¹ÇõÍ´°í»»¹»è»è»àÇÁõ»Á; f
0056 C.
0057 . C. *****
0058 C. DR PT2 ÁÍ¼i°ÈÀ,
0059 C. *****
0060 C. Ç° RESTART; ÊPT2; Ê»·»ø¿»¼í¹ÇõÍ; Ç°Ê²¼»í¹ÈÀ¹Ò»»»·; ÇDCBC-151»ø¿Ê»è; f
0061 C.
0062 . C. ;ãPT2°ÈÀ, ³»»Ï;ã
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C. ÇÇ[HK1_REP_PT_1/2] EQ PT2 (¼A¹Ò, ;¼Ú)
0069 C. ÇÇ[HK1_REP_STA/STP] EQ START (¼A¹Ò, ;¼Ú)
0070 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ ON (¼A¹Ò, ;¼Ú)
0071 C.
0072 . C. ;ãYÇYÖYÉYÊÁÙÀØ; ÊÁ·ÁºóÈø; Ê, á»í°ÈÀ, °E³«;ã
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C. ÇÇ[HK1_REP_PT_1/2] EQ PT2 (¼A¹Ò, ;¼Ú)
0076 C. ÇÇ[HK1_REP_STA/STP] EQ START (¼A¹Ò, ;¼Ú)
0077 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ ON (¼A¹Ò, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ÈÀ, Áà»è; ÇXÁ+z@µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ÈÀ, Áà»è;ã
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. ÇÇ[HK1_REP_STA/STP] EQ STOP
0087 C. ÇÇ[HK1_S_VC4_ON/OFF] EQ OFF
0088 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÁ+z@µ;OFF;ã
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C. ÇÇ[HK1_XMOD_ON/OFF] EQ OFF
0095 C. ÇÇ[HK1_XPA_ON/OFF] EQ OFF
```

```
0096 C.
0097 C.
0098 C.
0099 . C. ***** MDP `úÃîñî»ò¼ŷñËÄðñ¹ñèDCBC•x²è *****
0100 C. (¼á°îŷóŷÃŷÈŷŲŷÈŷáŷçŷèñÈ¼ñ¼¼Ä»Ûñ¹ñè)
0101 . S. DC-BC dcbc-402:DCBC
0102 (MDP_known_event)
0103 C.
0104 C.
0105 . C. ***** ŷĐŷ¹•İ Daily±;İÑñË´Øñ¹ñèDCBC•x²è *****
0106 . S. DC-BC dcbc-153:DCBC
0107 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0108 C.
0109 C.
0110 . C. ;ãLOSŷÁŷŲŷÄŷ¹¼Ä»Û;ã
0111 C.
0112 . C. ***** LOS *****
0113 C.
```

*** OP Sequence for XRT ***

```

2020/05/26 11:13:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/05/26 11:13:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/05/26 11:13:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2020/05/26 11:14:00.5 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 00 00 00 ac cd
2020/05/26 11:14:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2020/05/26 11:14:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2020/05/26 11:14:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2020/05/26 11:14:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2020/05/26 11:14:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/05/26 11:15:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/05/26 11:15:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/05/26 11:15:04.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2020/05/26 11:16:56.0 XRT_QT_PROG_SET_447_OG [0x1bf]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0f
2020/05/26 11:16:58.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0d
2020/05/26 11:18:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2020/05/26 11:53:30.0 XRT_Custom_430_OG [0x1ae]
2020/05/26 11:54:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/05/26 12:09:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/05/26 12:09:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/05/26 12:09:28.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2020/05/26 12:09:30.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 d6 67
2020/05/26 12:09:48.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2020/05/26 12:09:50.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2020/05/26 12:09:52.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2020/05/26 12:09:54.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2020/05/26 12:09:56.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/05/26 12:12:26.0 XRT_QT_PROG_SET_447_OG [0x1bf]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0f
2020/05/26 12:12:28.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0d
2020/05/26 12:12:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/05/26 12:25:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/05/26 12:25:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/05/26 12:25:28.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2020/05/26 12:25:30.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM 5 02-76 00 00 00 00 00
2020/05/26 12:25:48.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2020/05/26 12:25:50.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2020/05/26 12:25:52.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2020/05/26 12:25:54.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2020/05/26 12:25:56.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/05/26 12:28:26.0 XRT_QT_PROG_SET_447_OG [0x1bf]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0f
2020/05/26 12:28:28.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0d
2020/05/26 12:28:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/05/26 12:41:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/05/26 12:41:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/05/26 12:41:28.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2020/05/26 12:41:30.0 AOCs_OrE-point_Start_4_OG [0x09a]
                        AOCU_NM 5 02-76 00 00 00 29 99
2020/05/26 12:41:48.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8

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2020/05/26	12:41:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/26	12:41:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/26	12:41:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/26	12:41:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	12:44:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2020/05/26	12:44:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/05/26	12:44:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/26	13:03:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	13:03:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	13:03:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/26	13:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/26	13:31:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	13:31:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	13:31:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2020/05/26	13:31:30.0	AOCS_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00 00	53 33
2020/05/26	13:31:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/05/26	13:31:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/26	13:31:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/26	13:31:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/26	13:31:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	13:34:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2020/05/26	13:34:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/05/26	13:34:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/26	13:47:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	13:47:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	13:47:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2020/05/26	13:47:30.0	AOCS_OrE-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 d6 36	b7 8e
2020/05/26	13:47:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/05/26	13:47:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/26	13:47:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/26	13:47:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/26	13:47:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	13:50:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2020/05/26	13:50:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/05/26	13:50:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/26	13:57:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	13:57:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	13:57:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2020/05/26	13:57:30.0	AOCS_OrE-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 b4 b5	db 75
2020/05/26	13:57:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/05/26	13:57:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/26	13:57:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/26	13:57:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/26	13:57:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	14:00:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2020/05/26	14:00:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/05/26	14:00:30.0	XRT_CTRL_AUTO_408_OG [0x198]					

2020/05/26	14:13:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/26	14:13:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/26	14:13:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/26	14:13:30.0	AOCS_ORe-point_Start_8_OG [0x09e]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/26	14:13:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 ac 5b 00 00
2020/05/26	14:13:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/26	14:13:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/26	14:13:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/26	14:13:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/26	14:16:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/26	14:16:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2020/05/26	14:16:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/26	14:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/26	14:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/26	14:41:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/26	14:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/26	15:10:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/26	15:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2020/05/26	15:15:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/26	15:15:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/26	15:15:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/26	15:16:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/26	15:16:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 b4 b5 24 8b
2020/05/26	15:16:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/26	15:16:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/26	15:16:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/26	15:16:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/26	15:18:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/26	15:18:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2020/05/26	15:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/26	15:31:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/26	15:31:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/26	15:31:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/26	15:32:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/26	15:32:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 d6 36 48 72
2020/05/26	15:32:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/26	15:32:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/26	15:32:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/26	15:32:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/26	15:34:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/26	15:34:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2020/05/26	15:35:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/26	15:41:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/26	15:41:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/26	15:41:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/26	15:42:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/26	15:42:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 29 ca b7 8e

2020/05/26	15:42:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/26	15:42:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/26	15:42:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/26	15:42:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	15:44:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2020/05/26	15:44:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/05/26	15:45:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/26	15:51:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	15:51:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	15:51:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2020/05/26	15:52:00.0	AOCS_Ore-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	4b 4b db 75
2020/05/26	15:52:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/05/26	15:52:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/26	15:52:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/26	15:52:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/26	15:52:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	15:54:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2020/05/26	15:54:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/05/26	15:55:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/26	16:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	16:19:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	16:19:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/26	16:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/26	16:59:30.0	XRT_Custom_430_OG [0x1ae]					
2020/05/26	17:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/26	17:05:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	17:05:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	17:05:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2020/05/26	17:05:30.0	AOCS_Ore-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	53 a5 00 00
2020/05/26	17:05:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/05/26	17:05:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/26	17:05:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/26	17:05:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/26	17:05:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	17:08:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2020/05/26	17:08:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/05/26	17:08:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/26	17:21:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	17:21:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	17:21:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2020/05/26	17:21:30.0	AOCS_Ore-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	4b 4b 24 8b
2020/05/26	17:21:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/05/26	17:21:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/26	17:21:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/26	17:21:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/26	17:21:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	17:24:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]					

2020/05/26	17:24:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2020/05/26	17:24:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/05/26	17:37:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/26	17:37:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	17:37:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	17:37:30.0	AOCS_Orе-point_Start_15_OG [0x0a5]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2020/05/26	17:37:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 29	db 48 72
2020/05/26	17:37:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/05/26	17:37:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/26	17:37:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/26	17:37:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/26	17:40:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	17:40:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2020/05/26	17:40:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/05/26	17:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/26	17:58:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	17:58:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	18:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/26	18:35:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/26	18:35:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	18:35:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	18:36:00.0	AOCS_Orе-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2020/05/26	18:36:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00	00 00 00
2020/05/26	18:36:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2020/05/26	18:36:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2020/05/26	18:38:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/26	18:39:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10
2020/05/26	18:45:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/26	18:45:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	18:45:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	18:46:00.0	AOCS_Orе-point_Start_16_OG [0x0a6]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2020/05/26	18:46:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 00	00 00 00
2020/05/26	18:46:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/05/26	18:46:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/26	18:46:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/26	18:46:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/26	18:48:56.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	18:48:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2020/05/26	18:49:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/05/26	19:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/26	19:36:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/26	19:36:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/26	19:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/26	20:12:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/26	20:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430	1	07-F0	c0	
2020/05/26	21:14:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/26	21:14:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

2020/05/26	21:14:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/26	21:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/26	21:50:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/26	21:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/26	22:53:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/26	22:53:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/26	22:53:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/26	22:56:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/26	23:25:31.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/26	23:26:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/27	00:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/27	00:31:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/27	00:31:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/27	00:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/27	01:00:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/27	01:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/27	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/27	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/27	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2020/05/27	02:00:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00		
2020/05/27	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2020/05/27	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2020/05/27	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2020/05/27	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/05/27	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/27	02:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2020/05/27	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2020/05/27	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/27	02:06:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/27	02:06:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/27	02:06:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/27	02:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/27	02:38:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/27	02:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/27	03:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/27	03:39:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/27	03:39:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/27	03:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/27	04:17:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/27	04:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/27	05:09:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/27	05:09:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/27	05:09:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/27	05:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/27	05:55:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/27	05:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/27	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/27	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/27	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		

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2020/05/27	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2020/05/27	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2020/05/27	06:00:22.0	XRT_ARS_DIS_443_OG [0x1bb]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/27	06:02:58.0	XRT_QT_PROG_SET_403_OG [0x193]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2020/05/27	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/27	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/27	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/27	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2020/05/27	06:10:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]			
		AOCU_NM	5	02-76	01 00 00 00 00
2020/05/27	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/27	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/27	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/27	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/27	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/27	06:12:56.0	XRT_QT_PROG_SET_442_OG [0x1ba]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2020/05/27	06:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/27	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/27	06:49:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/27	06:49:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/27	06:49:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/27	06:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/27	07:33:30.0	XRT_Custom_430_OG [0x1ae]			
2020/05/27	07:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/27	08:29:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/27	08:29:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/27	08:29:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/27	08:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/27	09:12:00.0	XRT_Custom_430_OG [0x1ae]			
2020/05/27	09:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/27	10:09:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/27	10:09:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/27	10:09:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/27	10:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/27	10:50:00.0	XRT_Custom_430_OG [0x1ae]			
2020/05/27	10:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/27	11:59:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/27	11:59:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/27	11:59:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/27	12:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/27	12:28:30.0	XRT_Custom_430_OG [0x1ae]			
2020/05/27	12:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/27	13:38:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/27	13:38:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/27	13:38:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/27	13:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/27	14:07:00.0	XRT_Custom_430_OG [0x1ae]			
2020/05/27	14:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/27	15:16:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/27	15:16:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da

2020/05/27	15:16:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/27	15:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/27	15:47:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/27	15:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/27	16:54:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/27	16:54:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/27	16:54:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/27	16:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/27	17:34:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/27	17:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/27	18:04:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/27	18:04:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/27	18:04:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/05/27	18:04:30.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2020/05/27	18:04:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/05/27	18:04:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/05/27	18:04:52.0	XRT_ARS_DIS_443_OG [0x1bb]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/27	18:07:28.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2020/05/27	18:07:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/27	18:14:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/27	18:14:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/27	18:14:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2020/05/27	18:14:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2020/05/27	18:14:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/05/27	18:14:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/05/27	18:14:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/05/27	18:14:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/27	18:14:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/27	18:17:26.0	XRT_QT_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2020/05/27	18:17:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/05/27	18:17:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/27	18:33:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/27	18:33:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/27	18:33:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/27	18:36:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/27	19:10:31.0	XRT_Custom_430_OG [0x1ae]							
2020/05/27	19:11:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/27	20:11:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/27	20:11:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/27	20:11:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/27	20:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/27	20:47:30.0	XRT_Custom_430_OG [0x1ae]							
2020/05/27	20:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/27	21:50:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/27	21:50:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/27	21:50:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/27	21:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/27	22:24:31.0	XRT_Custom_430_OG [0x1ae]							
2020/05/27	22:25:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

2020/05/27	23:28:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/27	23:28:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/27	23:28:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/27	23:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/27	23:59:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/28	00:00:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/28	01:06:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/28	01:06:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/28	01:06:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/28	01:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/28	01:35:30.0	XRT_Custom_430_OG [0x1ae]							
2020/05/28	01:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/28	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/28	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/28	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/05/28	02:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2020/05/28	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/05/28	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/05/28	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/05/28	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/28	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/28	02:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2020/05/28	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/05/28	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/28	02:38:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/28	02:38:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/28	02:38:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/28	02:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/28	03:13:30.0	XRT_Custom_430_OG [0x1ae]							
2020/05/28	03:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/28	04:13:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/28	04:13:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/28	04:13:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/28	04:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/28	04:52:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/28	04:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/28	05:45:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/28	05:45:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/28	05:45:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/28	05:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/28	06:30:30.0	XRT_Custom_430_OG [0x1ae]							
2020/05/28	06:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/28	06:35:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/28	06:35:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/28	06:35:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/05/28	06:35:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/05/28	06:35:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/05/28	06:35:52.0	XRT_ARS_DIS_443_OG [0x1bb]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/28	06:38:28.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				

2020/05/28	06:38:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/28	06:45:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	06:45:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	06:45:28.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2020/05/28	06:45:30.0	AOCS_Ore-point_Start_16_OG [0x0a6] AOCU_NM	5	02-76	01 00 00 00 00
2020/05/28	06:45:48.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/28	06:45:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/28	06:45:52.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/28	06:45:54.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/28	06:45:56.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/28	06:48:26.0	XRT_QT_PROG_SET_438_OG [0x1b6] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2020/05/28	06:48:28.0	XRT_FL_PROG_SET_440_OG [0x1b8] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/28	06:48:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/28	07:25:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	07:25:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/28	07:25:04.0	XRT_PREFLR_STRT_445_OG [0x1bd] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/28	07:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/28	08:09:00.0	XRT_Custom_430_OG [0x1ae]			
2020/05/28	08:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/28	09:05:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	09:05:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/28	09:05:04.0	XRT_PREFLR_STRT_445_OG [0x1bd] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/28	09:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/28	09:47:00.0	XRT_Custom_430_OG [0x1ae]			
2020/05/28	09:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/28	10:45:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	10:45:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/28	10:45:34.0	XRT_PREFLR_STRT_445_OG [0x1bd] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/28	10:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/28	11:25:30.0	XRT_Custom_430_OG [0x1ae]			
2020/05/28	11:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/28	11:49:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	11:49:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	11:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/28	11:50:00.0	AOCS_Ore-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00 00 00 00 00
2020/05/28	11:50:18.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2020/05/28	11:50:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2020/05/28	11:50:22.0	XRT_ARS_DIS_443_OG [0x1bb] MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/28	11:52:58.0	XRT_QT_PROG_SET_441_OG [0x1b9] MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2020/05/28	11:53:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/28	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	11:59:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	11:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/28	12:00:00.0	AOCS_Ore-point_Start_17_OG [0x0a7] AOCU_NM	5	02-76	03 03 74 01 f3
2020/05/28	12:00:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/28	12:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/28	12:00:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/28	12:00:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5

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2020/05/28	12:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/28	12:02:56.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12	
2020/05/28	12:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d	
2020/05/28	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/28	12:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/28	12:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/28	12:35:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/28	12:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/28	13:04:00.0	XRT_Custom_430_OG [0x1ae]						
2020/05/28	13:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/28	14:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/28	14:13:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/28	14:13:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/28	14:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/28	14:42:00.0	XRT_Custom_430_OG [0x1ae]						
2020/05/28	14:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/28	15:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/28	15:51:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/28	15:51:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/28	15:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/28	16:32:00.0	XRT_Custom_430_OG [0x1ae]						
2020/05/28	16:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/28	17:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/28	17:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/28	17:30:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/28	17:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/28	17:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/28	17:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/28	17:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2020/05/28	17:50:00.0	AOCS_OrE-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00	b0 b5 04 72	
2020/05/28	17:50:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2020/05/28	17:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2020/05/28	17:50:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2020/05/28	17:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/05/28	17:50:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/28	17:52:56.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12	
2020/05/28	17:52:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d	
2020/05/28	18:08:31.0	XRT_Custom_430_OG [0x1ae]						
2020/05/28	18:09:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/28	19:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/28	19:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/28	19:08:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/28	19:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/28	19:34:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/28	19:34:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/28	19:34:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2020/05/28	19:35:00.0	AOCS_OrE-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00	56 35 ff 75	
2020/05/28	19:35:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2020/05/28	19:35:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						

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2020/05/28	19:35:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
			MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/28	19:35:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/28	19:35:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/28	19:37:56.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2020/05/28	19:37:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/28	19:45:01.0	XRT_Custom_430_OG [0x1ae]				
2020/05/28	19:46:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/28	20:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	20:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/28	20:46:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/28	20:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/28	21:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	21:19:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	21:19:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/28	21:20:00.0	AOCS_OrE-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	00 fe c1 b7 cf
2020/05/28	21:20:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/28	21:20:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/28	21:20:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/28	21:20:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/28	21:20:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/28	21:22:30.0	XRT_Custom_430_OG [0x1ae]				
2020/05/28	21:22:56.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2020/05/28	21:22:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/28	21:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/28	22:25:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	22:25:02.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/28	22:25:04.5	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/28	22:28:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/28	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/28	22:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2020/05/28	23:00:00.0	AOCS_OrE-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	00 d5 e4 bc ee
2020/05/28	23:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/28	23:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/28	23:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/28	23:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/28	23:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/28	23:02:56.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2020/05/28	23:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/28	23:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/29	00:03:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/29	00:03:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/29	00:03:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/29	00:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/29	00:32:30.0	XRT_Custom_430_OG [0x1ae]				
2020/05/29	00:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/29	01:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/29	01:41:32.0	XRT_FLD_RESET_415_OG [0x19f]				

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2020/05/29	01:41:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/29	01:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/29	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/29	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/29	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/29	02:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2020/05/29	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/29	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/29	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/29	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/29	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/29	02:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2020/05/29	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/29	02:10:30.0	XRT_Custom_430_OG [0x1ae]				
2020/05/29	02:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/29	03:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/29	03:12:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/29	03:12:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/29	03:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/29	03:49:00.0	XRT_Custom_430_OG [0x1ae]				
2020/05/29	03:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/29	04:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/29	04:40:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/29	04:40:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/29	04:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/29	05:27:30.0	XRT_Custom_430_OG [0x1ae]				
2020/05/29	05:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/29	05:53:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/29	05:53:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/29	05:53:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/29	05:54:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2020/05/29	05:54:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2020/05/29	05:54:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/29	05:56:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2020/05/29	05:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/29	06:03:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/29	06:03:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/29	06:03:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2020/05/29	06:04:00.0	AOCS_Ore-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	00 d5 e4 bc ee
2020/05/29	06:04:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/29	06:04:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/29	06:04:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/29	06:04:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/29	06:04:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/29	06:06:56.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2020/05/29	06:06:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/29	06:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/29	06:21:00.0	XRT_CTRL_MANU_400_OG [0x190]				

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2020/05/29	17:51:00.0	AOCS_OrE-point_Start_3_OG [0x099]								
		AOCU_NM	5	02-76	00	00	00	00	00	
2020/05/29	17:51:18.0	XRT_FLD_DIS_409_OG [0x199]								
		MDP_XRT_FLD_DIS	1	07-F0	d9					
2020/05/29	17:51:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]								
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2020/05/29	17:51:22.0	XRT_ARS_DIS_443_OG [0x1bb]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2020/05/29	17:53:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	10				
2020/05/29	17:54:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/29	18:00:54.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/29	18:00:56.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/29	18:00:58.0	XRT_FOCUS_POSITION_406_OG [0x196]								
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00		
2020/05/29	18:01:00.0	AOCS_OrE-point_Start_22_OG [0x0ac]								
		AOCU_NM	5	02-76	00	03	74	01	f3	
2020/05/29	18:01:18.0	XRT_FLD_ENA_411_OG [0x19b]								
		MDP_XRT_FLD_ENA	1	07-F0	d8					
2020/05/29	18:01:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]								
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2020/05/29	18:01:22.0	XRT_AEC_RESET_448_OG [0x1c0]								
		MDP_XRT_AEC_RESET	1	07-F0	d0					
2020/05/29	18:01:24.0	XRT_ARS_DIS_423_OG [0x1a7]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2020/05/29	18:01:26.0	XRT_FLD_RESET_434_OG [0x1b2]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2020/05/29	18:03:56.0	XRT_QT_PROG_SET_414_OG [0x19e]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	03				
2020/05/29	18:03:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]								
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d				
2020/05/29	18:05:00.0	XRT_CTRL_MANU_400_OG [0x190]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/29	18:05:02.0	XRT_FLD_RESET_415_OG [0x19f]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2020/05/29	18:05:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]								
		MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2020/05/29	18:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
		MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2020/05/29	18:43:00.0	XRT_Custom_430_OG [0x1ae]								
2020/05/29	18:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/29	19:43:30.0	XRT_CTRL_MANU_400_OG [0x190]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/29	19:43:32.0	XRT_FLD_RESET_415_OG [0x19f]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2020/05/29	19:43:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]								
		MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2020/05/29	19:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
		MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2020/05/29	20:20:00.0	XRT_Custom_430_OG [0x1ae]								
2020/05/29	20:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/29	21:21:30.0	XRT_CTRL_MANU_400_OG [0x190]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/29	21:21:32.0	XRT_FLD_RESET_415_OG [0x19f]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2020/05/29	21:21:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]								
		MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2020/05/29	21:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
		MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2020/05/29	21:57:00.0	XRT_Custom_430_OG [0x1ae]								
2020/05/29	21:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/29	23:00:00.0	XRT_CTRL_MANU_400_OG [0x190]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/29	23:00:02.0	XRT_FLD_RESET_415_OG [0x19f]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2020/05/29	23:00:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]								
		MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2020/05/29	23:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
		MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2020/05/29	23:32:30.0	XRT_Custom_430_OG [0x1ae]								
2020/05/29	23:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/30	00:38:30.0	XRT_CTRL_MANU_400_OG [0x190]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/30	00:38:32.0	XRT_FLD_RESET_415_OG [0x19f]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2020/05/30	00:38:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]								
		MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2020/05/30	00:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
		MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2020/05/30	01:07:30.0	XRT_Custom_430_OG [0x1ae]								
2020/05/30	01:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/30	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/30	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					

2020/05/30	01:59:58.0	XRT_FOCUS_RECALIBRATE_427_OG [0x1ab] XRT_FOCUS_RECAL	2	07-F8	78	00
2020/05/30	02:00:00.0	AOCS_Ore-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00	00 00 00 00
2020/05/30	02:03:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2020/05/30	02:04:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/05/30	02:04:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/30	02:04:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/30	02:04:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/30	02:04:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/30	02:06:56.0	XRT_QT_PROG_SET_433_OG [0x1b1] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2020/05/30	02:06:58.0	XRT_FL_PROG_SET_440_OG [0x1b8] MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/05/30	02:07:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/30	02:12:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/30	02:12:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/30	02:12:34.0	XRT_PREFLR_STRT_445_OG [0x1bd] MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/30	02:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/30	02:46:00.0	XRT_Custom_430_OG [0x1ae]				
2020/05/30	02:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/30	03:46:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/30	03:46:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/30	03:46:34.0	XRT_PREFLR_STRT_445_OG [0x1bd] MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/30	03:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/30	04:24:00.0	XRT_Custom_430_OG [0x1ae]				
2020/05/30	04:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/30	05:16:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/30	05:16:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/30	05:16:34.0	XRT_PREFLR_STRT_445_OG [0x1bd] MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/30	05:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/30	06:02:30.0	XRT_Custom_430_OG [0x1ae]				
2020/05/30	06:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/30	06:07:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/30	06:07:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/30	06:07:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2020/05/30	06:07:48.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9	
2020/05/30	06:07:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2020/05/30	06:07:52.0	XRT_ARS_DIS_443_OG [0x1bb] MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/30	06:10:28.0	XRT_QT_PROG_SET_441_OG [0x1b9] MDP_XRT_QT_PROG_SET	2	07-F0	c4	10
2020/05/30	06:10:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/30	06:17:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/30	06:17:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/30	06:17:28.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2020/05/30	06:17:30.0	AOCS_Ore-point_Start_23_OG [0x0ad] AOCU_NM	5	02-76	02	03 74 01 f3
2020/05/30	06:17:48.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/05/30	06:17:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/30	06:17:52.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/30	06:17:54.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/30	06:17:56.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/30	06:20:26.0	XRT_QT_PROG_SET_432_OG [0x1b0] MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2020/05/30	06:20:28.0	XRT_FL_PROG_SET_440_OG [0x1b8] MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d

2020/05/30	06:20:30.0	XRT_CTRL_AUTO_408_OG [0x198]													
		MDP_XRT_CTRL_AUTO	1	07-F0	c0										
2020/05/30	06:56:30.0	XRT_CTRL_MANU_400_OG [0x190]													
		MDP_XRT_CTRL_MANU	1	07-F0	c1										
2020/05/30	06:56:32.0	XRT_FLD_RESET_415_OG [0x19f]													
		MDP_XRT_FLD_RESET	1	07-F0	da										
2020/05/30	06:56:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]													
		MDP_XRT_PREFLR_STRT	1	07-F0	e8										
2020/05/30	06:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]													
		MDP_XRT_PREFLR_STOP	1	07-F0	e9										
2020/05/30	07:41:00.0	XRT_Custom_430_OG [0x1ae]													
2020/05/30	07:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]													
		MDP_XRT_CTRL_AUTO	1	07-F0	c0										
2020/05/30	08:37:00.0	XRT_CTRL_MANU_400_OG [0x190]													
		MDP_XRT_CTRL_MANU	1	07-F0	c1										
2020/05/30	08:37:02.0	XRT_FLD_RESET_415_OG [0x19f]													
		MDP_XRT_FLD_RESET	1	07-F0	da										
2020/05/30	08:37:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]													
		MDP_XRT_PREFLR_STRT	1	07-F0	e8										
2020/05/30	08:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]													
		MDP_XRT_PREFLR_STOP	1	07-F0	e9										
2020/05/30	09:19:30.0	XRT_Custom_430_OG [0x1ae]													
2020/05/30	09:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]													
		MDP_XRT_CTRL_AUTO	1	07-F0	c0										
2020/05/30	10:16:30.0	XRT_CTRL_MANU_400_OG [0x190]													
		MDP_XRT_CTRL_MANU	1	07-F0	c1										
2020/05/30	10:16:32.0	XRT_FLD_RESET_415_OG [0x19f]													
		MDP_XRT_FLD_RESET	1	07-F0	da										
2020/05/30	10:16:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]													
		MDP_XRT_PREFLR_STRT	1	07-F0	e8										
2020/05/30	10:17:24.0	XRT_CTRL_MANU_402_OG [0x192]													
		MDP_XRT_CTRL_MANU	1	07-F0	c1										
2020/05/30	10:17:26.0	XRT_CTRL_MANU_402_OG [0x192]													
		MDP_XRT_CTRL_MANU	1	07-F0	c1										
2020/05/30	10:17:28.0	XRT_FOCUS_POSITION_406_OG [0x196]													
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00										
2020/05/30	10:17:30.0	AOCS_OrE-point_Start_22_OG [0x0ac]													
		AOCU_NM	5	02-76	00 03 74 01 f3										
2020/05/30	10:17:48.0	XRT_FLD_ENA_411_OG [0x19b]													
		MDP_XRT_FLD_ENA	1	07-F0	d8										
2020/05/30	10:17:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]													
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8										
2020/05/30	10:17:52.0	XRT_AEC_RESET_448_OG [0x1c0]													
		MDP_XRT_AEC_RESET	1	07-F0	d0										
2020/05/30	10:17:54.0	XRT_ARS_DIS_423_OG [0x1a7]													
		MDP_XRT_ARS_DIS	1	07-F0	d5										
2020/05/30	10:17:56.0	XRT_FLD_RESET_434_OG [0x1b2]													
		MDP_XRT_FLD_RESET	1	07-F0	da										
2020/05/30	10:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]													
		MDP_XRT_PREFLR_STOP	1	07-F0	e9										
2020/05/30	10:20:26.0	XRT_QT_PROG_SET_414_OG [0x19e]													
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03										
2020/05/30	10:20:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]													
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d										
2020/05/30	10:57:30.0	XRT_Custom_430_OG [0x1ae]													
2020/05/30	10:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]													
		MDP_XRT_CTRL_AUTO	1	07-F0	c0										
2020/05/30	12:07:00.0	XRT_CTRL_MANU_400_OG [0x190]													
		MDP_XRT_CTRL_MANU	1	07-F0	c1										
2020/05/30	12:07:02.0	XRT_FLD_RESET_415_OG [0x19f]													
		MDP_XRT_FLD_RESET	1	07-F0	da										
2020/05/30	12:07:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]													
		MDP_XRT_PREFLR_STRT	1	07-F0	e8										
2020/05/30	12:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]													
		MDP_XRT_PREFLR_STOP	1	07-F0	e9										
2020/05/30	12:36:00.0	XRT_Custom_430_OG [0x1ae]													
2020/05/30	12:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]													
		MDP_XRT_CTRL_AUTO	1	07-F0	c0										
2020/05/30	13:45:00.0	XRT_CTRL_MANU_400_OG [0x190]													
		MDP_XRT_CTRL_MANU	1	07-F0	c1										
2020/05/30	13:45:02.0	XRT_FLD_RESET_415_OG [0x19f]													
		MDP_XRT_FLD_RESET	1	07-F0	da										
2020/05/30	13:45:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]													
		MDP_XRT_PREFLR_STRT	1	07-F0	e8										
2020/05/30	13:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]													
		MDP_XRT_PREFLR_STOP	1	07-F0	e9										
2020/05/30	14:14:30.0	XRT_Custom_430_OG [0x1ae]													
2020/05/30	14:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]													
		MDP_XRT_CTRL_AUTO	1	07-F0	c0										
2020/05/30	15:23:30.0	XRT_CTRL_MANU_400_OG [0x190]													
		MDP_XRT_CTRL_MANU	1	07-F0	c1										
2020/05/30	15:23:32.0	XRT_FLD_RESET_415_OG [0x19f]													
		MDP_XRT_FLD_RESET	1	07-F0	da										
2020/05/30	15:23:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]													
		MDP_XRT_PREFLR_STRT	1	07-F0	e8										
2020/05/30	15:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]													
		MDP_XRT_PREFLR_STOP	1	07-F0	e9										
2020/05/30	15:54:30.0	XRT_Custom_430_OG [0x1ae]													
2020/05/30	15:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]													
		MDP_XRT_CTRL_AUTO	1	07-F0	c0										
2020/05/30	17:02:00.0	XRT_CTRL_MANU_400_OG [0x190]													
		MDP_XRT_CTRL_MANU	1	07-F0	c1										
2020/05/30	17:02:02.0	XRT_FLD_RESET_415_OG [0x19f]													

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2020/05/30	17:02:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/30	17:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/30	17:41:00.0	XRT_Custom_430_OG [0x1ae]								
2020/05/30	17:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/30	17:57:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/30	17:57:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/30	17:57:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2020/05/30	17:57:30.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00	00
2020/05/30	17:57:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/05/30	17:57:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/05/30	17:57:52.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/30	18:00:28.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2020/05/30	18:00:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/30	18:07:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/30	18:07:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/30	18:07:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2020/05/30	18:07:30.0	AOCS_Ore-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00	03	74	01	f3
2020/05/30	18:07:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/05/30	18:07:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/05/30	18:07:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/05/30	18:07:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/30	18:07:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/30	18:10:26.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2020/05/30	18:10:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2020/05/30	18:10:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/30	18:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/30	18:40:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/30	18:40:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/30	18:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/30	19:17:30.0	XRT_Custom_430_OG [0x1ae]								
2020/05/30	19:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/30	20:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/30	20:18:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/30	20:18:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/30	20:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/30	20:54:30.0	XRT_Custom_430_OG [0x1ae]								
2020/05/30	20:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/30	21:57:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/30	21:57:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/30	21:57:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/30	22:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/30	22:31:30.0	XRT_Custom_430_OG [0x1ae]								
2020/05/30	22:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/30	23:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/30	23:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/30	23:35:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/30	23:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/31	00:05:30.0	XRT_Custom_430_OG [0x1ae]								
2020/05/31	00:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								

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2020/05/31	01:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/31	01:13:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/31	01:13:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/31	01:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/31	01:43:00.0	XRT_Custom_430_OG [0x1ae]								
2020/05/31	01:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/31	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/31	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/31	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/05/31	02:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00				
2020/05/31	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/05/31	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/05/31	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/05/31	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/31	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/31	02:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2020/05/31	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/05/31	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/31	02:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/31	02:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/31	02:45:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/31	02:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/31	03:21:00.0	XRT_Custom_430_OG [0x1ae]								
2020/05/31	03:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/31	04:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/31	04:18:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/31	04:18:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/31	04:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/31	04:59:30.0	XRT_Custom_430_OG [0x1ae]								
2020/05/31	05:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/31	05:25:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/31	05:25:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/31	05:25:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/05/31	05:26:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/05/31	05:26:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/05/31	05:26:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/31	05:28:58.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2020/05/31	05:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/31	05:36:00.0	AOCS_Ore-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00 03 74 01 f3				
2020/05/31	05:37:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/31	05:38:00.0	XRT_TCIB_XRT_S_HTR_A_ENA_416_OG [0x1a0]	TCIB_XRT_S_HTR_A_ENA	0	04-BC					
2020/06/01	06:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00				
2020/06/01	06:10:00.0	AOCS_Ore-point_Start_24_OG [0x0ae]	AOCU_NM	5	02-76	00 d0 29 03 43				
2020/06/01	10:10:00.0	AOCS_Ore-point_Start_25_OG [0x0af]	AOCU_NM	5	02-76	00 37 33 02 f9				
2020/06/01	14:10:00.0	AOCS_Ore-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00 03 74 01 f3				
2020/06/02	06:15:30.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00				
2020/06/02	06:25:30.0	AOCS_Ore-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00 03 74 01 f3				
2020/06/02	10:59:00.0	AOCS_Ore-point_Start_3_OG [0x099]								

AOCU_NM

5 02-76 00 00 00 00 00