

XRT Timeline to be uploaded on 2020/06/16

Period: 2020/06/16 11:22:00 - 2020/06/24 10:37:00

* * * * *

Normal mode

* * * * *

XOB #1B95: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 90s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
06/16 11:35:00 - 06/16 18:04:24	Track (23.7, -186.7) @ 06/16 11:32:00	# OP start + 10min Coronal BP obs
06/16 18:17:30 - 06/17 01:59:54	Fixed (780.0, -500.0)	AR at W limb
06/17 05:47:30 - 06/17 07:41:30	Fixed (910.0, 0.0)	# EIS spectral atlas

PROG= 05 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	40-time(s)	90.0sec												
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

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
06/16 18:07:30 - 06/16 18:14:24	Fixed (0.0, 0.0)	synoptic, shifted 4.5 min
06/21 18:03:00 - 06/21 18:09:54	Fixed (0.0, 0.0)	synoptic

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	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512	(1024, 1024)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048	(1024, 1024)	DPCM	0	0	2.0sec
Seqn= 88	1-time(s)	2.0sec												
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	177ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	5.66s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Seqn= 44	1-time(s)	2.0sec												
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Seqn= 33	1-time(s)	2.0sec												
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Seqn= 23	1-time(s)	4.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Subr= 2	1-time(s)	2.0sec												
Seqn= 46	1-time(s)	2.0sec												
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Seqn= 17	1-time(s)	2.0sec												
	med-Al/Open	med-Al/Open	close	Safe	Norm	5.66s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
	med-Al/Open	med-Al/Open	close	Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Seqn= 86	1-time(s)	2.0sec												
	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	8.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec

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
06/17 02:03:00 - 06/17 05:34:24	Fixed (0.0, 0.0)	HOP 349 + synoptic at 05:34
06/22 02:03:00 - 06/22 06:31:24	Fixed (0.0, 0.0)	HOP 349 + synoptic at 06:31:30
06/23 02:07:00 - 06/23 05:48:54	Fixed (0.0, 0.0)	HOP 349 + synoptic at 05:49:00

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	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= 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
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec

Seqn= 56 1-time(s) 2.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 81 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)	Q=95	0	0	2.0sec
Subr= 2 15-time(s) 180.0sec												
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 #1C7C: Synoptic Q95 2x2 - Al/mesh(181/1024/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(256/2897/8192)

Term	Pointing (x, y)	Comment
06/17 05:37:30 - 06/17 05:44:24	Fixed (0.0, 0.0)	HOP 349 + synoptic at 05:34
06/17 18:27:00 - 06/20 18:34:00	Fixed (0.0, 0.0)	synoptic, shifted 24.0 min
06/22 06:34:30 - 06/22 06:41:24	Fixed (0.0, 0.0)	HOP 349 + synoptic at 06:31:30
06/22 18:07:00 - 06/22 18:13:54	Fixed (0.0, 0.0)	synoptic, shifted 4.0 min
06/23 05:52:00 - 06/23 05:58:54	Fixed (0.0, 0.0)	HOP 349 + synoptic at 05:49:00

PROG= 16 1-time(s)

Subr= 1 1-time(s) 2.0sec												
Seqn= 5 1-time(s) 2.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 88 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 44 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 33 1-time(s) 2.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 23 1-time(s) 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 #1AEC: G-Band Alignment with North Pole Q90 2x2 (G-band and VLS=CLS) - 1msec (Al/poly) - 4096msec - 5min cadence - Partial Sun-wNGT

Term	Pointing (x, y)	Comment
06/17 08:15:00 - 06/17 09:59:54	Fixed (0.0, 930.0)	# Co-alignment obs N pole

PROG= 06 1-time(s)

Subr= 1 24-time(s) 300.0sec												
Seqn= 98 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	2x2	2048x1536 (1024, 768)	Q=90	0	0	2.0sec
Seqn= 63 1-time(s) 2.0sec												
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	2x2	2048x1536 (1024, 768)	Q=90	0	0	2.0sec
Seqn= 45 1-time(s) 2.0sec												
Al-poly/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x1536 (1024, 768)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1AED: G-Band Alignment with East limb Q90 2x2 (G-band and VLS=CLS) - 1msec - (Al/poly) 1443msec - 8 min cadence-wNGT

Term	Pointing (x, y)	Comment
06/17 10:15:00 - 06/17 11:59:54	Fixed (-970.0, 0.0)	Co-alignment obs E limb

PROG= 14 1-time(s)

Subr= 1 15-time(s) 480.0sec												
Seqn= 19 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	2x2	1536x2048 (1280, 1024)	Q=90	0	0	2.0sec
Seqn= 43 1-time(s) 2.0sec												
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	2x2	1536x2048 (1280, 1024)	Q=90	0	0	2.0sec
Seqn= 70 1-time(s) 2.0sec												
Al-poly/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	2x2	1536x2048 (1280, 1024)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C6D: Jet Obs High cadence (AI/poly 16s Exp 30s Cad) 512x512 at 1064 1048											
Term	Pointing (x, y)		Comment								
06/17 12:03:00 - 06/17 17:44:30	Fixed (-22.0, 885.0)		# N pole obs								
06/21 01:39:00 - 06/21 02:02:00	Fixed (-22.0, -940.0)		# S pole obs								
06/21 18:13:00 - 06/22 01:59:54	Fixed (-22.0, 885.0)		# N pole obs								
06/23 06:02:00 - 06/23 11:16:54	Fixed (-22.0, 885.0)		# N pole obs								
PROG= 15 1-time(s)											
└─ Subr= 1 1-time(s) 2.0sec											
└─ Seqn= 92 1-time(s) 2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0 0 2.0sec
	Open/Ti-poly	Open/thick-AI	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec											
└─ Seqn= 53 60-time(s) 30.0sec											
	AI-poly/Open	Open/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1064, 1048)	Q=95	0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer Interval

XOB #1BC7: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 1st Quadrant - AI/mesh(2048ms), AI/Poly(4096ms) - w leak image-1ms											
Term	Pointing (x, y)		Comment								
06/21 00:59:00 - 06/21 01:05:54	Fixed (-528.4, -528.4)		XRT post bake out obs 1 of 4								
PROG= 19 1-time(s)											
└─ Subr= 1 1-time(s) 2.0sec											
└─ Seqn= 51 1-time(s) 2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec											
└─ Seqn= 3 2-time(s) 2.0sec											
	Open/AI-mesh	Open/AI-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
	AI-poly/Open	AI-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec											
└─ Seqn= 34 1-time(s) 2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer Interval

XOB #1BC8: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 2nd Quadrant - AI/mesh (2048ms), AI/Poly (4096ms) - w leak image-1 ms											
Term	Pointing (x, y)		Comment								
06/21 01:09:05 - 06/21 01:15:54	Fixed (528.4, -528.4)		XRT post bake out obs 2 of 4								
PROG= 03 1-time(s)											
└─ Subr= 1 1-time(s) 2.0sec											
└─ Seqn= 38 1-time(s) 2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x1536 (1024, 768)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x1536 (1024, 768)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	2048x1536 (1024, 768)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	2048x1536 (1024, 768)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec											
└─ Seqn= 3 2-time(s) 2.0sec											
	Open/AI-mesh	Open/AI-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
	AI-poly/Open	AI-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec											
└─ Seqn= 34 1-time(s) 2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer Interval

XOB #1BC9: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 3rd Quadrant - AI/mesh (2048ms), AI/Poly (4096ms) - w leak image-1 ms											
Term	Pointing (x, y)		Comment								
06/21 01:19:00 - 06/21 01:25:54	Fixed (528.4, 528.4)		XRT post bake out obs 3 of 4								
PROG= 02 1-time(s)											
└─ Subr= 1 1-time(s) 2.0sec											
└─ Seqn= 21 1-time(s) 2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1536x2048 (1280, 1024)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1536x2048 (1280, 1024)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1536x2048 (1280, 1024)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1536x2048 (1280, 1024)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec											
└─ Seqn= 3 2-time(s) 2.0sec											
	Open/AI-mesh	Open/AI-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
	AI-poly/Open	AI-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec											
└─ Seqn= 34 1-time(s) 2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer Interval

XOB #1BCA: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms

Term	Pointing (x, y)	Comment
06/21 01:29:00 - 06/21 01:35:54	Fixed (-528.4, 528.4)	XRT post bake out obs 4 of 4
PROG= 17 1-time(s)		
Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 14 1-time(s) 2.0sec		
Open/G-band	Open/G-band open Safe Norm 1ms	Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
Open/G-band	Open/G-band open Safe Norm 1ms	Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
Open/thick-Be	Open/thick-Be close Safe Dark 1ms	Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec
Open/thick-Be	Open/thick-Be close Safe Dark 1ms	Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 3 2-time(s) 2.0sec		
Open/Al-mesh	Open/Al-mesh close Safe Norm 2.00s	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/Open close Safe Norm 4.00s	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Subr= 3 2-time(s) 2.0sec		
└─ Seqn= 34 1-time(s) 2.0sec		
Open/G-band	Open/G-band open Safe Norm 1ms	Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close Safe Norm 1ms	Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval	

XOB #1C23: CME watch - 4x4 - AEC 1/2 - Al-poly - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 30s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
06/21 02:35:00 - 06/21 08:23:30	Fixed (0.0, -920.0)	HOP 394 eclipse obs 1 and 2
06/21 09:08:30 - 06/21 09:29:54	Fixed (0.0, 0.0)	eclipse obs 3
PROG= 04 Inf.-time(s)		
Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 30 1-time(s) 2.0sec		
Open/G-band	Open/G-band open Safe Norm 1ms	Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close Safe Norm 1ms	Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 25 120-time(s) 30.0sec		
Al-poly/Open	Al-poly/Open close Safe Norm 125ms	Obs 4x4 2048x2048 (1024, 1024) Q=98 1 0 2.0sec
Al-poly/Open	Al-poly/Open close Safe Norm 1.00s	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 #1B94: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 180s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
06/21 09:33:00 - 06/21 17:59:54	Fixed (-22.0, -940.0)	# S pole obs
PROG= 18 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= 8 1-time(s) 2.0sec		
thin-Be/Open	med-Be/Open close Safe Norm 1.00s	Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec
thin-Be/Open	med-Be/Open close Safe Norm 1.41s	Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec
└─ Seqn= 6 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open close Safe Norm 125ms	Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec
Al-poly/Open	Al-poly/Open close Safe Norm 1.00s	Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval	

XOB #1C5A: HOP336 1-filter - Al/poly -384x384, 1024ms and 8192s, 60s-cadence, G-band - 384x384 1ms

Term	Pointing (x, y)	Comment
06/22 06:44:30 - 06/22 10:40:30	Track (-36.7, 477.2) @ 06/22 06:41:30	# HOP 336 North
06/22 11:22:00 - 06/22 14:41:24	Track (-34.0, -670.9) @ 06/22 10:41:30	HOP 336 South
PROG= 01 Inf.-time(s)		
Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 16 2-time(s) 2.0sec		
Open/G-band	Open/G-band close Safe Norm 1ms	Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 90 1-time(s) 30.0sec		
Open/G-band	Open/G-band open Safe Norm 1ms	Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec
Subr= 3 15-time(s) 2.0sec		
└─ Seqn= 72 1-time(s) 60.0sec		
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	

XOB #1B96: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
06/22 14:44:30 - 06/22 17:24:00	Fixed (-22.0, -940.0)	# S pole obs
06/22 18:17:00 - 06/23 01:35:30	Fixed (-22.0, -940.0)	# S pole obs
PROG= 20 Inf.-time(s)		

Subr= 1		1-time(s)		2.0sec											
└─ Seqn= 30		1-time(s)		2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec		
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec		
Subr= 2		10-time(s)		360.0sec											
└─ Seqn= 8		1-time(s)		2.0sec											
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec		
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec		
└─ Seqn= 6		1-time(s)		2.0sec											
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec		
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec		
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval			

* * * * *

Flare mode

* * * * *

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

Term	Pointing (x, y)	Comment
06/16 11:35:00 - 06/16 18:04:24	Track (23.7, -186.7) @ 06/16 11:32:00	# OP start + 10min Coronal BP obs
06/16 18:17:30 - 06/17 01:59:54	Fixed (780.0, -500.0)	AR at W limb
06/17 02:03:00 - 06/17 05:34:24	Fixed (0.0, 0.0)	HOP 349 + synoptic at 05:34
06/17 05:47:30 - 06/17 07:41:30	Fixed (910.0, 0.0)	# EIS spectral atlas
06/17 12:03:00 - 06/17 17:44:30	Fixed (-22.0, 885.0)	# N pole obs
06/21 01:39:00 - 06/21 02:02:00	Fixed (-22.0, -940.0)	# S pole obs
06/21 09:33:00 - 06/21 17:59:54	Fixed (-22.0, -940.0)	# S pole obs
06/21 18:13:00 - 06/22 01:59:54	Fixed (-22.0, 885.0)	# N pole obs
06/22 02:03:00 - 06/22 06:31:24	Fixed (0.0, 0.0)	HOP 349 + synoptic at 06:31:30
06/22 06:44:30 - 06/22 10:40:30	Track (-36.7, 477.2) @ 06/22 06:41:30	# HOP 336 North
06/22 11:22:00 - 06/22 14:41:24	Track (-34.0, -670.9) @ 06/22 10:41:30	HOP 336 South
06/22 14:44:30 - 06/22 17:24:00	Fixed (-22.0, -940.0)	# S pole obs
06/22 18:17:00 - 06/23 01:35:30	Fixed (-22.0, -940.0)	# S pole obs
06/23 02:07:00 - 06/23 05:48:54	Fixed (0.0, 0.0)	HOP 349 + synoptic at 05:49:00
06/23 06:02:00 - 06/23 11:16:54	Fixed (-22.0, 885.0)	# N pole obs

PROG= 13 30-time(s)

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

* * * * *

Active Region Search

* * * * *

NOT USED

* * * * *

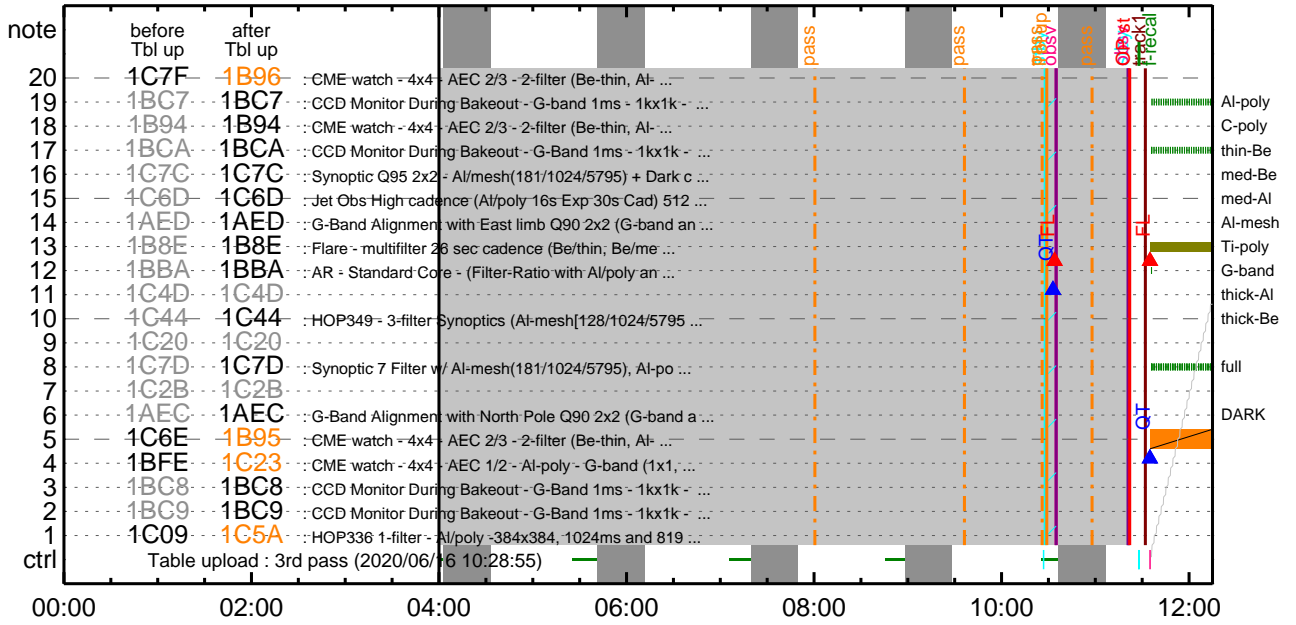
Flare Detection

* * * * *

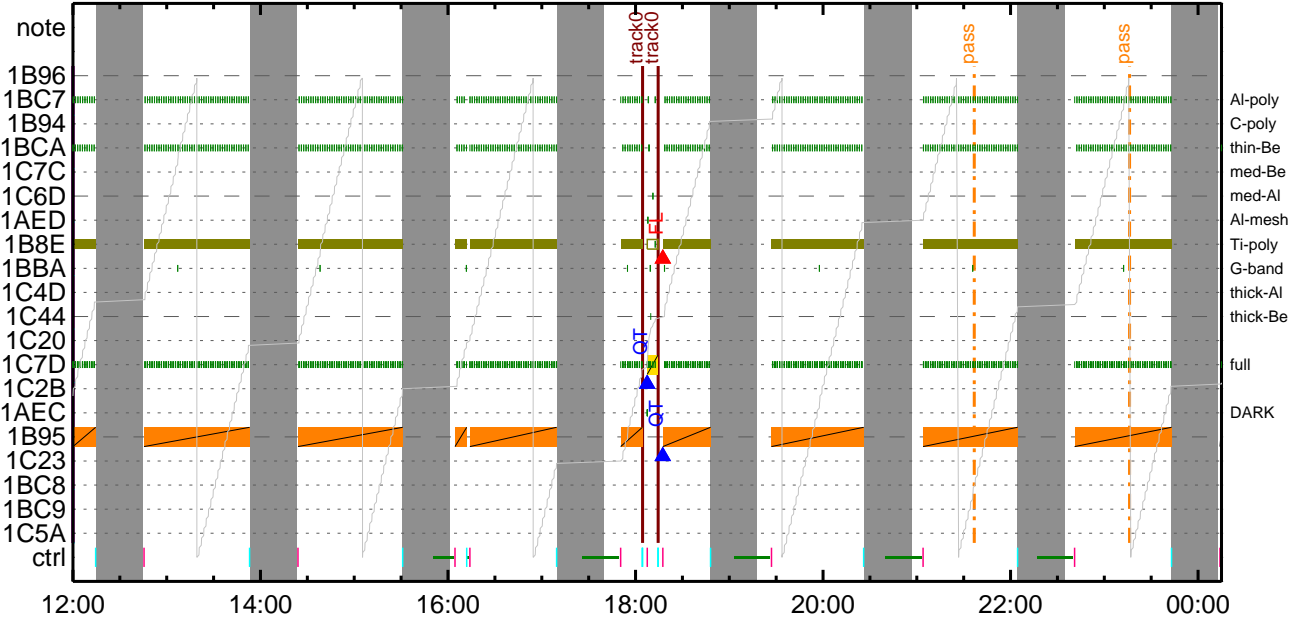
FLD Patrol

Term	Pointing (x, y)	Comment										
06/16 18:14:48 - 06/17 05:34:48	Fixed (780.0, -500.0)	AR at W limb										
06/17 05:44:48 - 06/17 08:00:18	Fixed (910.0, 0.0)	# EIS spectral atlas										
06/17 12:00:16 - 06/17 18:24:18	Fixed (-22.0, 885.0)	# N pole obs										
06/21 01:36:16 - 06/21 02:30:18	Fixed (-22.0, -940.0)	# S pole obs										
06/21 09:30:18 - 06/21 18:00:18	Fixed (-22.0, -940.0)	# S pole obs										
06/21 18:10:16 - 06/22 06:31:48	Fixed (-22.0, 885.0)	# N pole obs										
06/22 06:41:48 - 06/22 18:04:18	Track (-36.7, 477.2) @ 06/22 06:41:30	# HOP 336 North										
06/22 18:14:18 - 06/23 05:49:18	Fixed (-22.0, -940.0)	# S pole obs										
06/23 05:59:16 - 06/24 10:37:00	Fixed (-22.0, 885.0)	# N pole obs										
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	8ms	Obs	8x8		Q=50		30sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

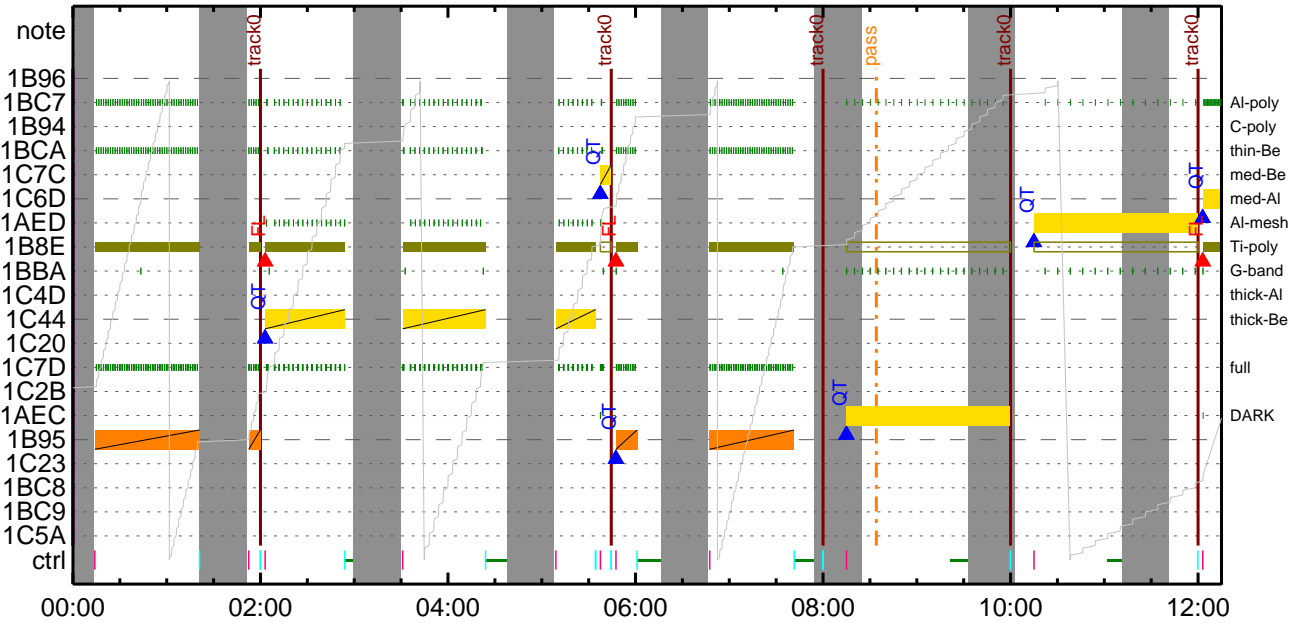
CMDI #0994 2020/06/16



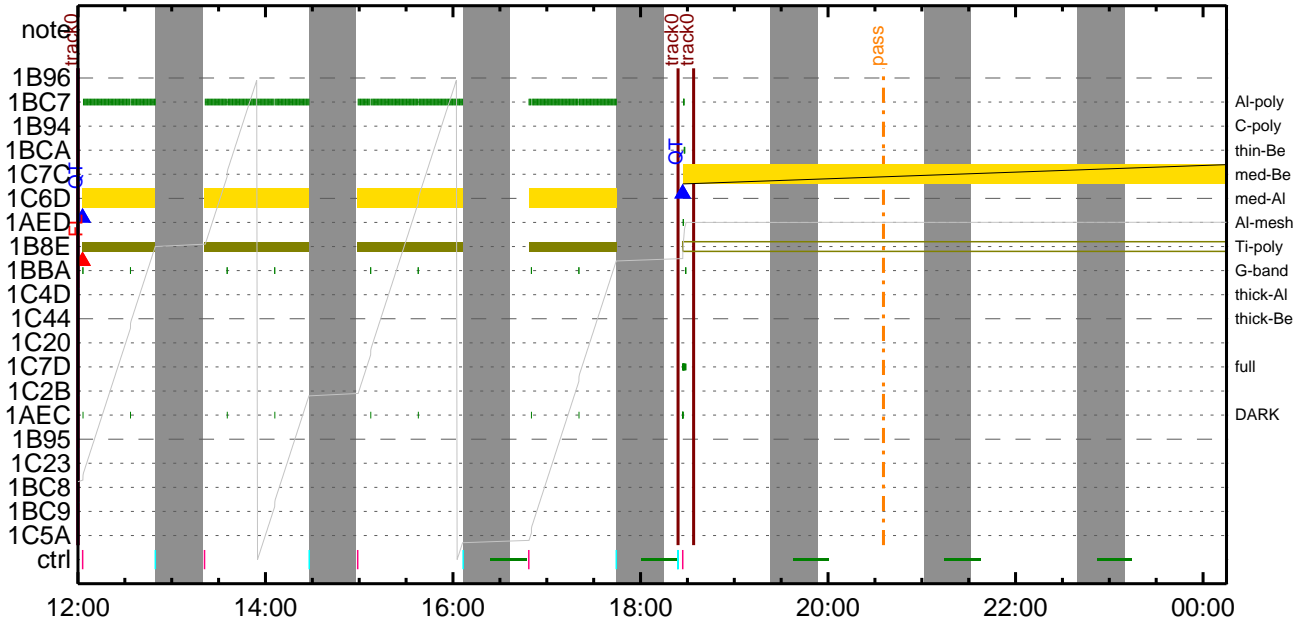
CMDI #0994 2020/06/16



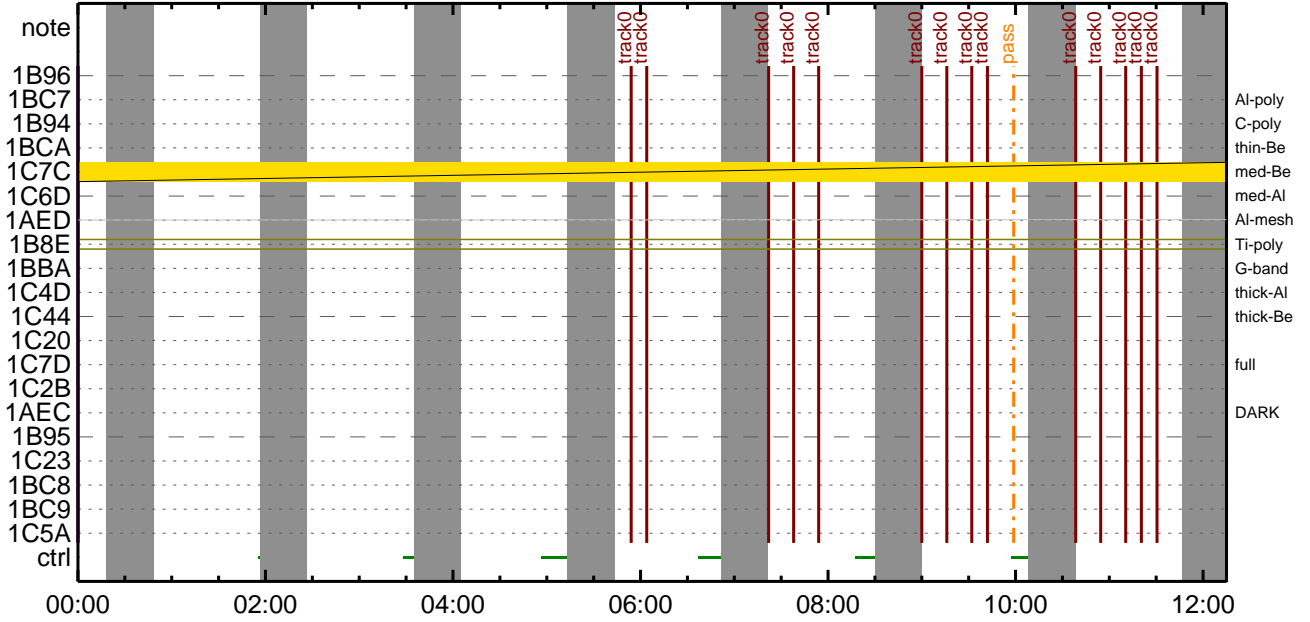
CMDI #0994 2020/06/17



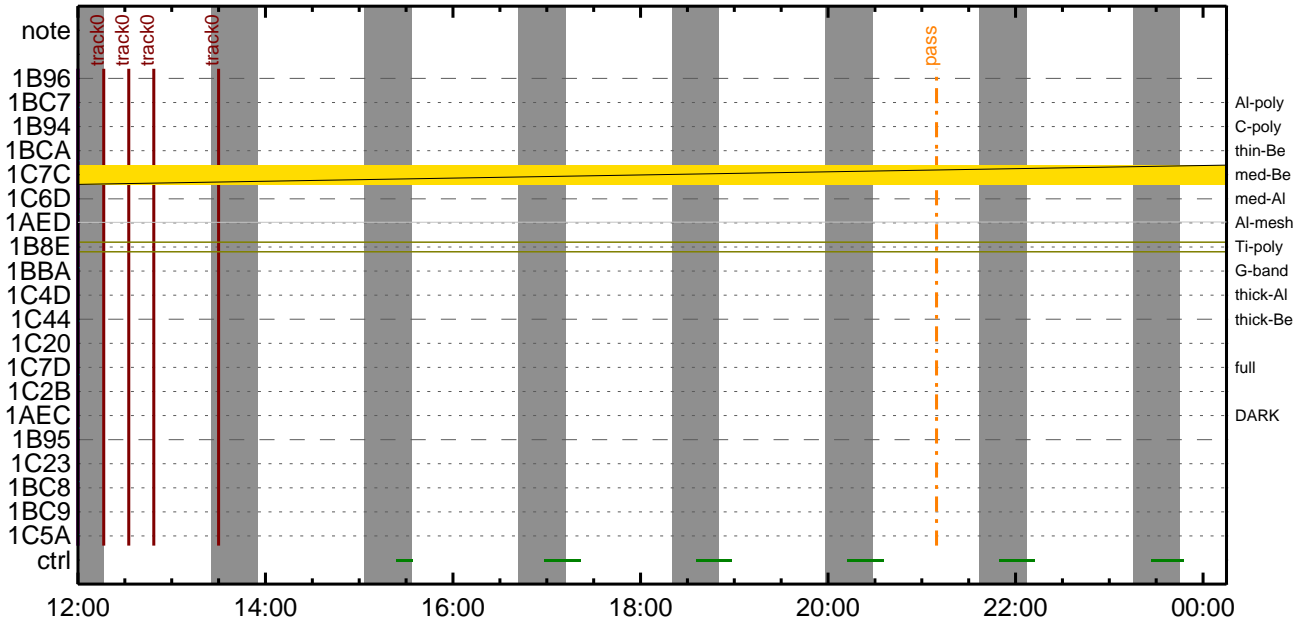
CMDI #0994 2020/06/17



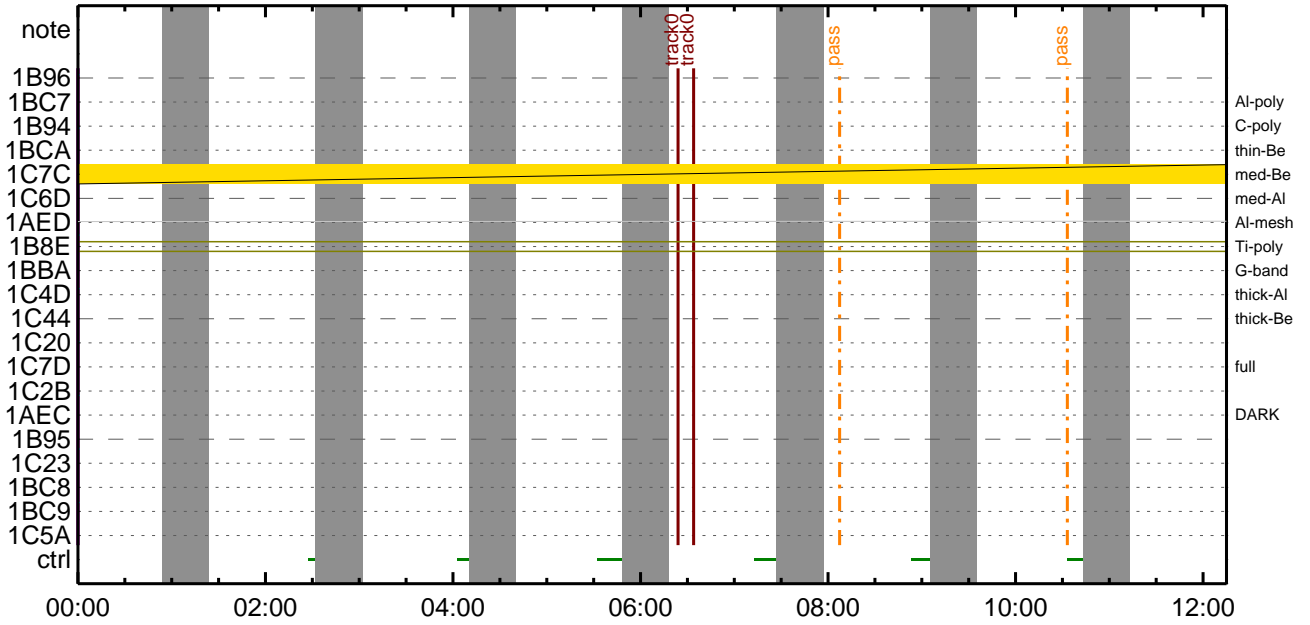
CMDI #0994 2020/06/18



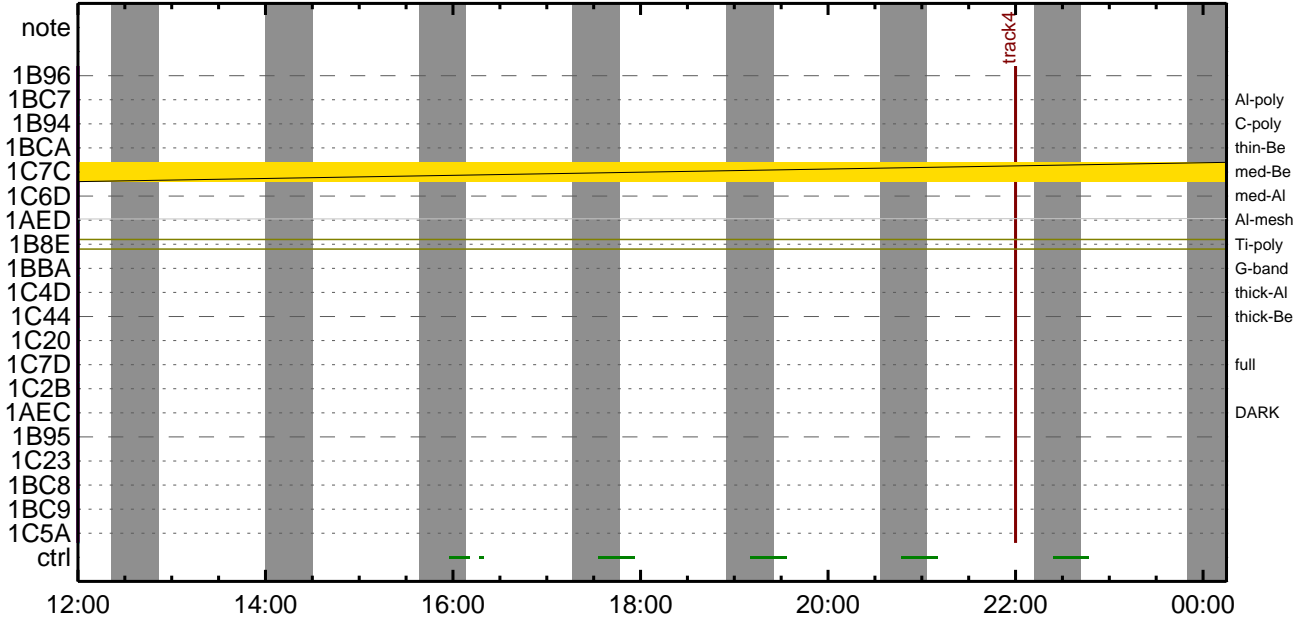
CMDI #0994 2020/06/18



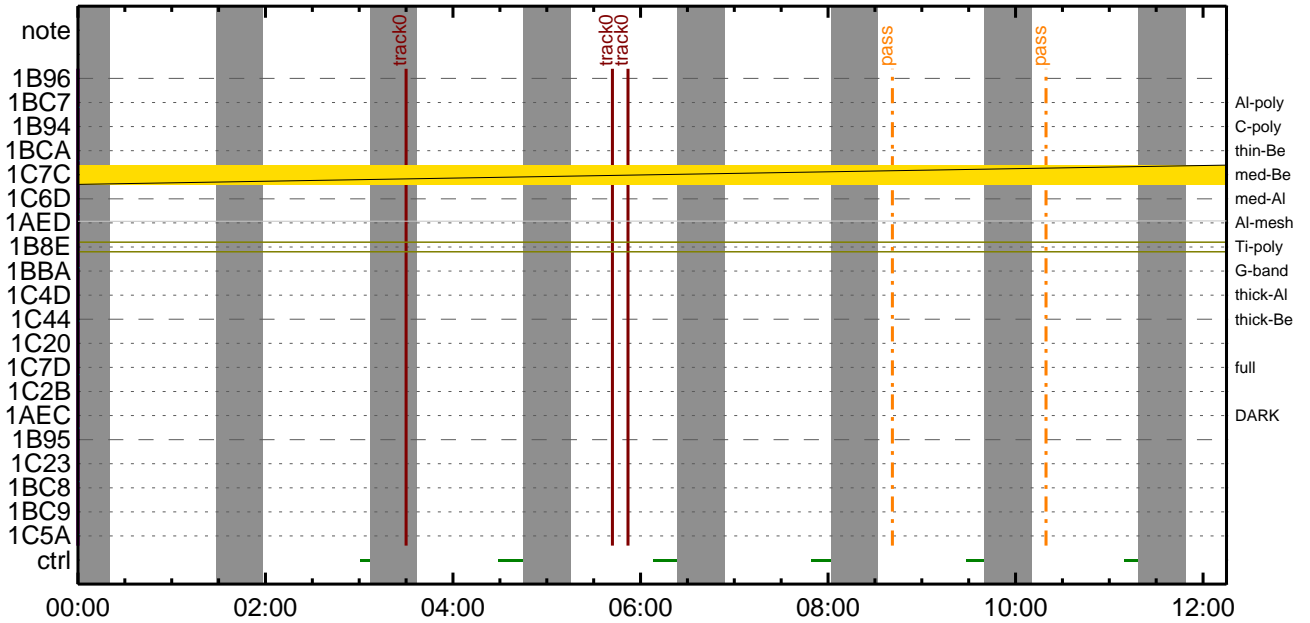
CMDI #0994 2020/06/19



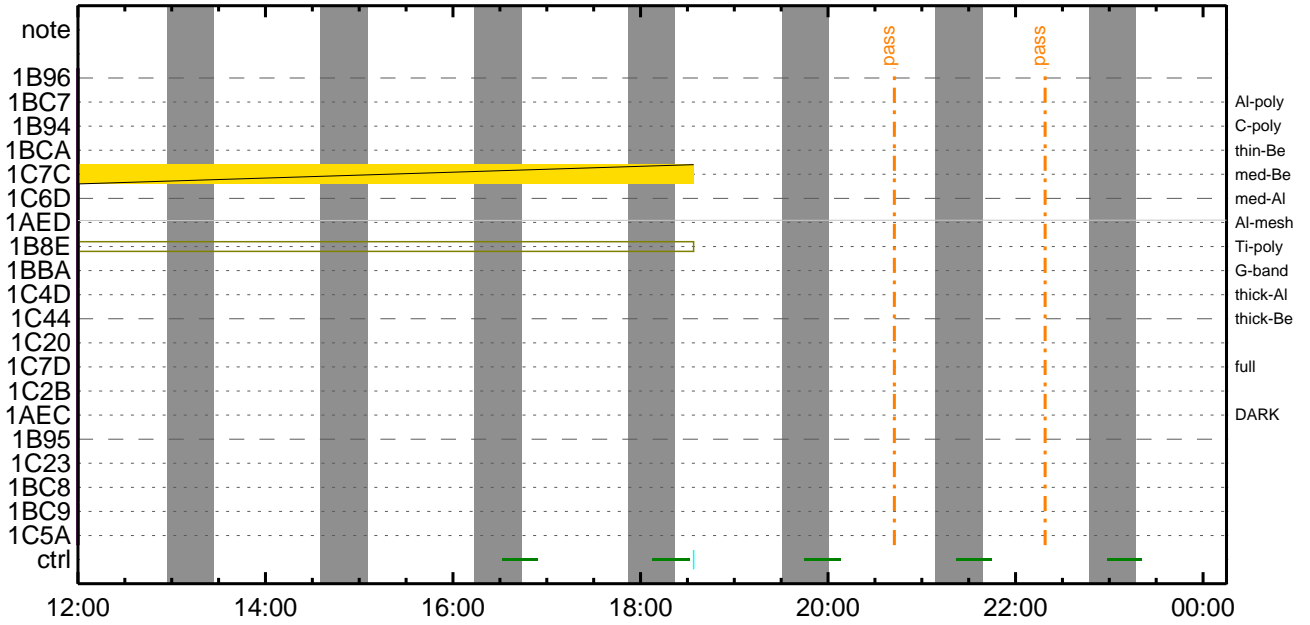
CMDI #0994 2020/06/19



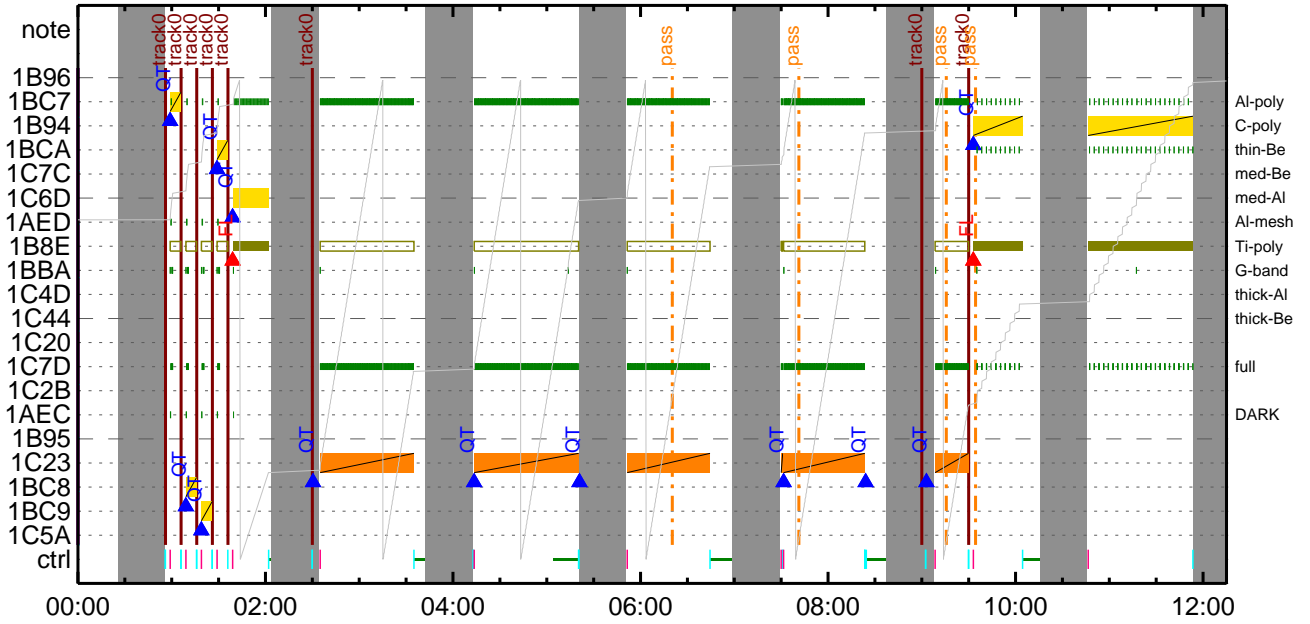
CMDI #0994 2020/06/20



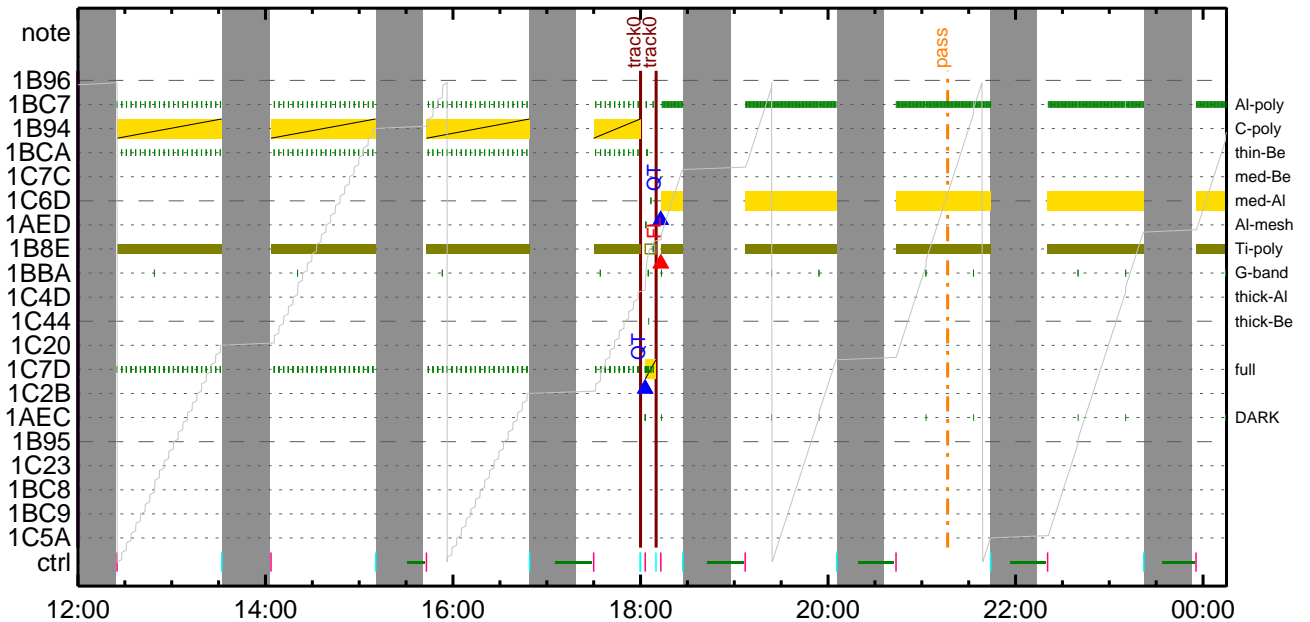
CMDI #0994 2020/06/20



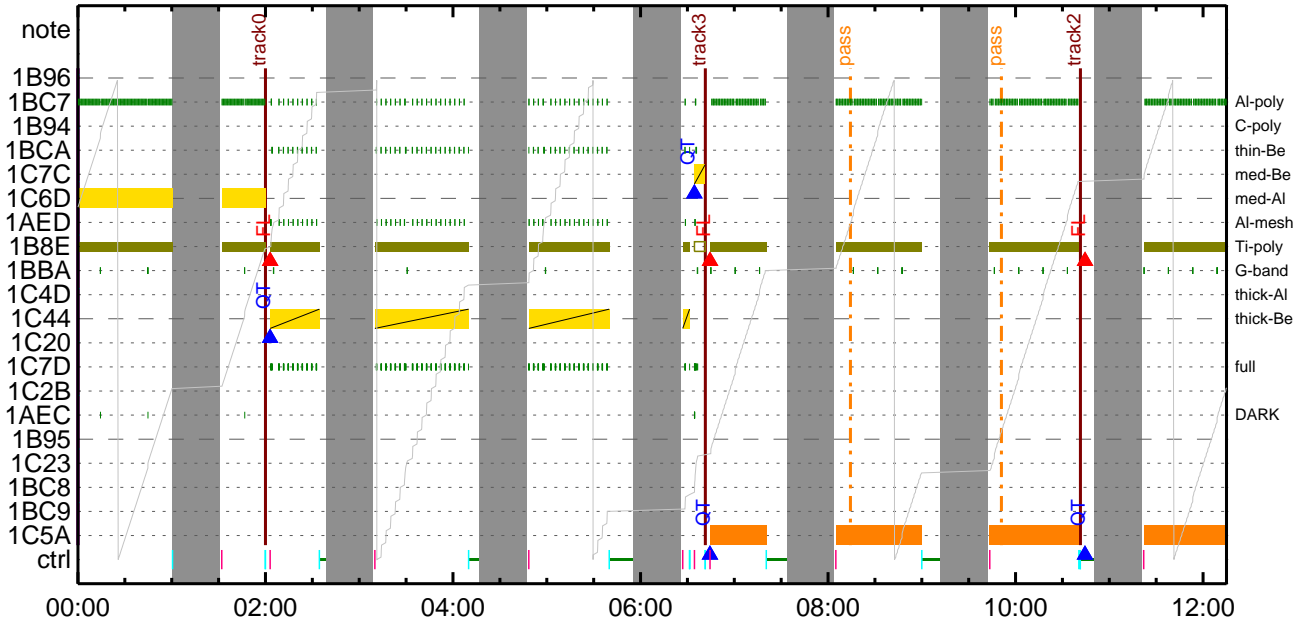
CMDI #0994 2020/06/21



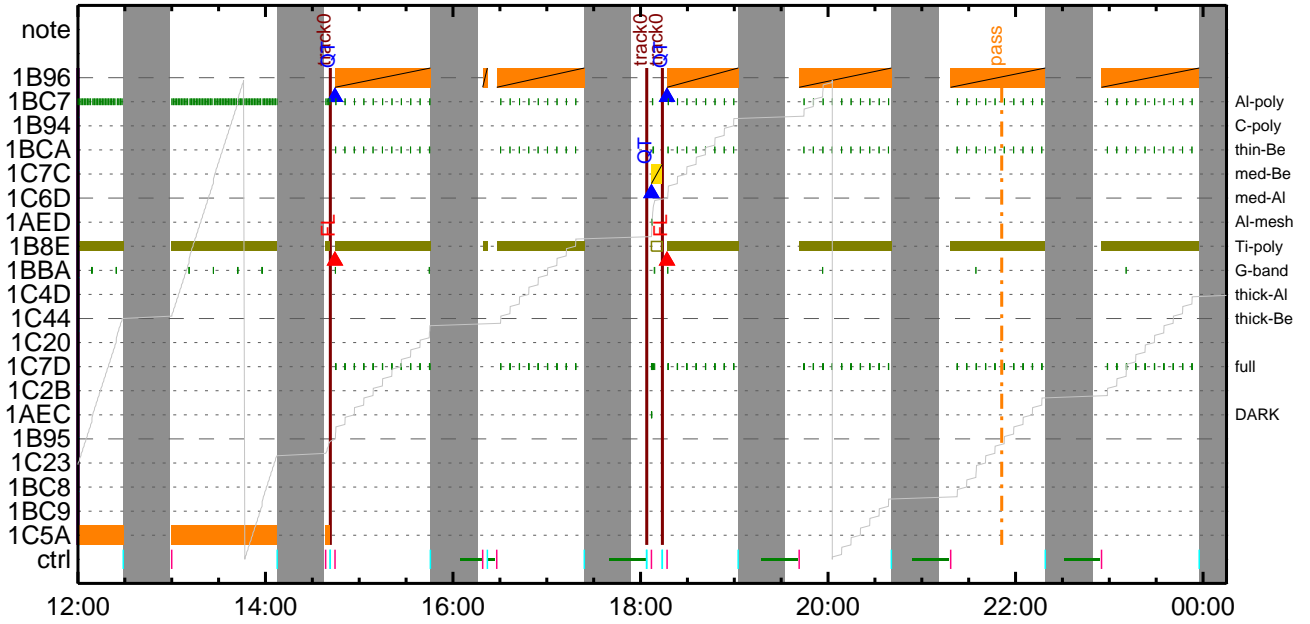
CMDI #0994 2020/06/21



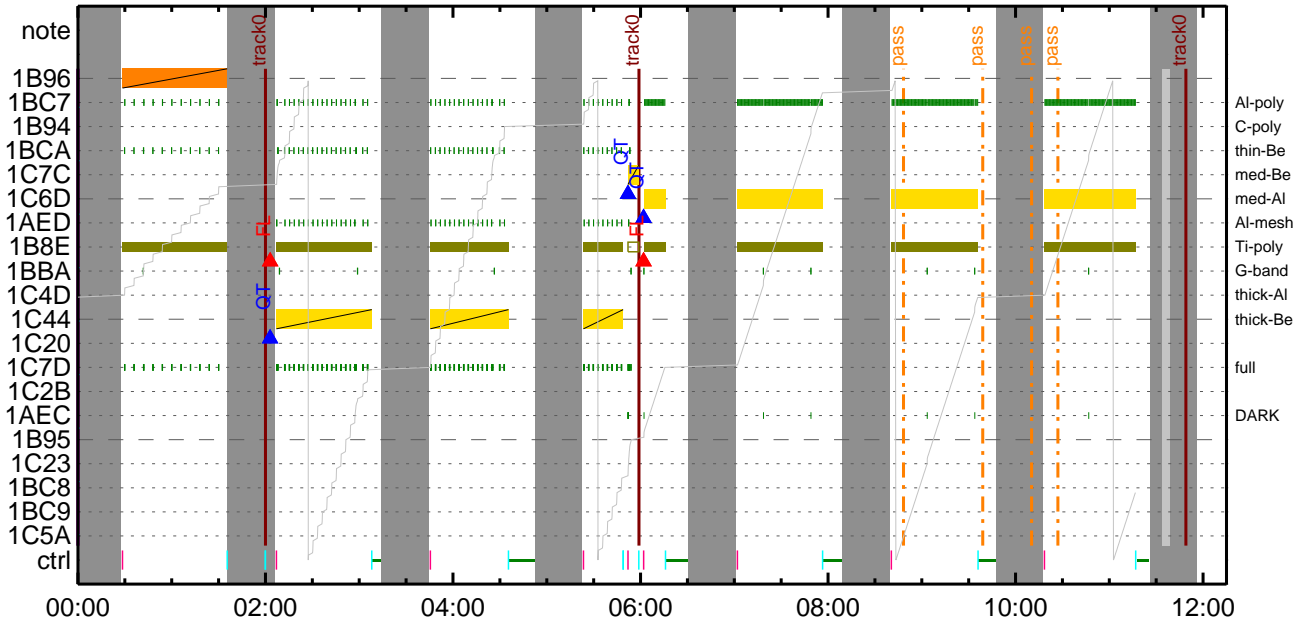
CMDI #0994 2020/06/22



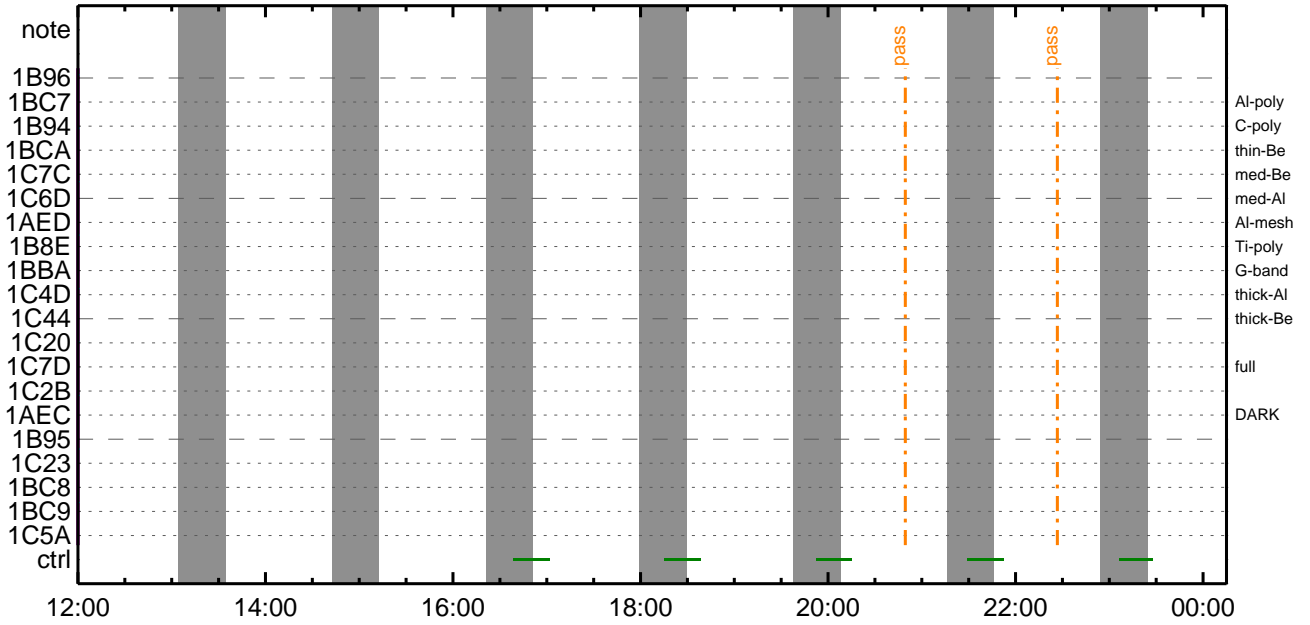
CMDI #0994 2020/06/22



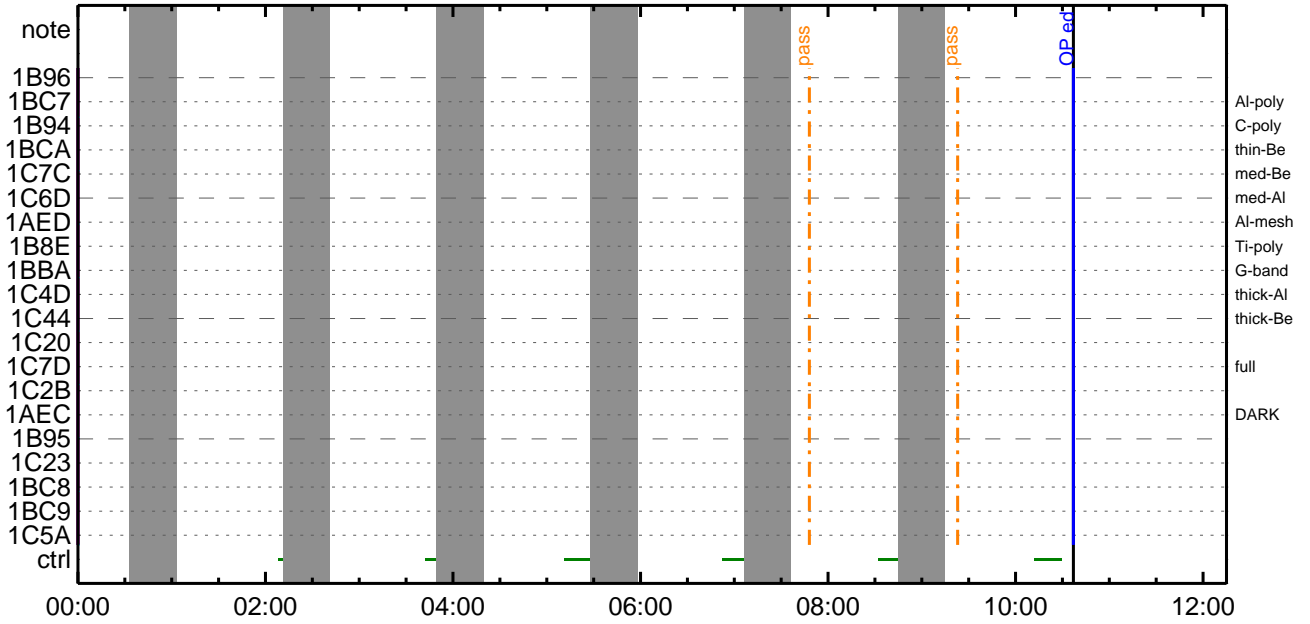
CMDI #0994 2020/06/23



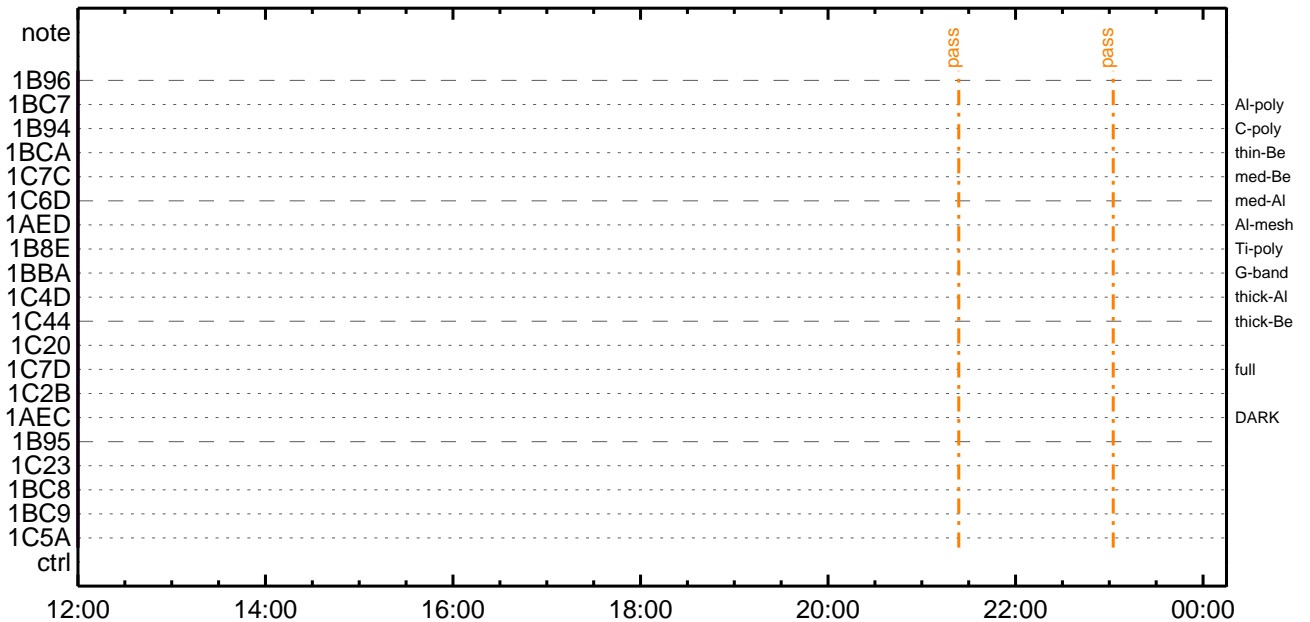
CMDI #0994 2020/06/23



CMDI #0994 2020/06/24



CMDI #0994 2020/06/24



(a) Spacecraft Operation Procedure (real-commands)

```
main-844 2020-06-16 15:11:50 106 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YFÝÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èø¿øAb•µ°EÍxÁÇøíYçYÁY×Yí;¼YÉj;ÈÈè%µ•ííÉ;ÈøÈ¼°ÇÓø•ø¿¼i¹çøí;çÀ®, ùø¹øèøøøçÁ+¿®ø•øÈøøøøøÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 + DC 07-F0 MDP_XRT_MODE_STBY
0020 BC (c3)
0021 . C. ----- Success Verify ? OK / NG____
0022 C.
0023 C. XRT Obs. Table Upload
0024 . S. RAM ram-291:MDP_OBS_X
0025 ( )
0026 C.
0027 +. DC 07-F0 MDP_DUMP_XRTTBL
0028 BC (84 07 00 00 00 3a d4)
0029 . C. ----- Comparison Check ? OK / ERR ____
0030 C.
0031 C.
0032 +. DC 07-F0 MDP_XRT_ROI_SET
0033 BC (cd 01 b1 b1 04 04)
0034 + DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 02 b1 b1 08 08)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 03 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 04 b1 b1 06 06)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 05 85 83 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 06 85 83 06 06)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 07 80 80 08 08)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 08 80 80 20 20)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 09 80 80 20 08)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0a 80 80 08 20)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0b 85 83 08 08)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0c 80 60 20 18)
0056 + DC 07-F0 MDP_XRT_ROI_SET
0057 BC (cd 0d a0 80 18 20)
0058 + DC 07-F0 MDP_XRT_ROI_SET
0059 BC (cd 0e c0 c0 10 10)
0060 + DC 07-F0 MDP_XRT_ROI_SET
0061 BC (cd 0f 80 80 06 06)
0062 + DC 07-F0 MDP_XRT_ROI_SET
0063 BC (cd 10 80 80 08 08)
0064 + DC 07-F0 MDP_XRT_FLD_ENA
0065 BC (d8)
0066 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0067 BC (c8)
0068 + DC 07-F0 MDP_XRT_ARS_DIS
0069 BC (d5)
0070 + DC 07-F0 MDP_XRT_AEC_RESET
0071 BC (d0)
0072 + DC 07-F0 MDP_XRT_FLD_RESET
0073 BC (da)
0074 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0075 BC (c4 0c)
0076 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0077 BC (c5 0d)
0078 . C. ----- Success Verify ? OK / NG ____
0079 C.
0080 C.
0081 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0082 C.
0083 +. DC 07-F0 MDP_XRT_MODE_OBSV
0084 BC (c2)
0085 +. TI 2020-06-16 11:21:02.0
0086 DC 07-F0 MDP_XRT_MODE_OBSV
0087 BC (c2)
0088 . C. ----- Success Verify ? OK / NG ____
0089 C.
0090 C. ***** XRT END *****
0091 C.
0092 . C. ***** MDP `úÁíøí»ò¼YøÈÁøø¹øèDCBC•x²è *****
0093 C. (¼ø°íYÓYÁYÈYÈYÈYÁYçYèøÈ%øø¼Á»Ûø¹øè)
0094 . S. DC-BC dcbbc-402:DCBC
0095 (MDP_known_event)
```

0096 C.
0097 C.
0098 . C. ***** ¥Ð¥¹•ï Daily±¿ÍÑ¤È´Ø¤¹¤èDCBC•x²è *****
0099 . S. DC-BC dcbc-153:DCBC
0100 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0101 C.
0102 C.
0103 . C. ;ãLOS¥Á¥\$¥Ã¥-¼Á»Û;ã
0104 C.
0105 . C. ***** LOS *****
0106 C.

*** OP Sequence for XRT ***

```

2020/06/16 11:27:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/06/16 11:27:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/06/16 11:27:58.0 XRT_FOCUS_RECALIBRATE_427_OG [0x1ab]
                        XRT_FOCUS_RECAL 2 07-F8 78 00
2020/06/16 11:31:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2020/06/16 11:32:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 01 03 74 01 f3
2020/06/16 11:32:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2020/06/16 11:32:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2020/06/16 11:32:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2020/06/16 11:32:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2020/06/16 11:32:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/06/16 11:34:56.0 XRT_QT_PROG_SET_446_OG [0x1be]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 05
2020/06/16 11:34:58.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0d
2020/06/16 11:35:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/06/16 12:14:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/06/16 12:14:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/06/16 12:14:34.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2020/06/16 12:17:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2020/06/16 12:44:30.0 XRT_Custom_430_OG [0x1ae]
2020/06/16 12:45:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/06/16 13:53:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/06/16 13:53:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/06/16 13:53:04.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2020/06/16 13:56:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2020/06/16 14:23:00.0 XRT_Custom_430_OG [0x1ae]
2020/06/16 14:24:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/06/16 15:31:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/06/16 15:31:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/06/16 15:31:04.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2020/06/16 15:34:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2020/06/16 16:03:30.0 XRT_Custom_430_OG [0x1ae]
2020/06/16 16:04:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/06/16 16:12:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/06/16 16:12:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/06/16 16:12:04.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2020/06/16 16:13:00.0 XRT_Custom_430_OG [0x1ae]
2020/06/16 16:14:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/06/16 16:15:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2020/06/16 17:09:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/06/16 17:09:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/06/16 17:09:34.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2020/06/16 17:12:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2020/06/16 17:49:30.0 XRT_Custom_430_OG [0x1ae]
2020/06/16 17:50:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/06/16 18:04:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/06/16 18:04:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/06/16 18:04:28.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2020/06/16 18:04:30.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 00 00
2020/06/16 18:04:48.0 XRT_FLD_DIS_409_OG [0x199]
                        MDP_XRT_FLD_DIS 1 07-F0 d9

```

Jun 16, 20 15:12

XRT_OGLIST_0994.chk

Page 2/15

2020/06/16	18:04:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2020/06/16	18:04:52.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/06/16	18:07:28.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08
2020/06/16	18:07:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/06/16	18:14:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/16	18:14:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/16	18:14:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2020/06/16	18:14:30.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	2c 72 ba a8
2020/06/16	18:14:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/06/16	18:14:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/06/16	18:14:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/06/16	18:14:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/06/16	18:14:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/06/16	18:17:26.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2020/06/16	18:17:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/06/16	18:17:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/06/16	18:48:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/16	18:48:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/06/16	18:48:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/06/16	18:51:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/06/16	19:26:00.0	XRT_Custom_430_OG [0x1ae]					
2020/06/16	19:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/06/16	20:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/16	20:26:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/06/16	20:26:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/06/16	20:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/06/16	21:03:00.0	XRT_Custom_430_OG [0x1ae]					
2020/06/16	21:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/06/16	22:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/16	22:04:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/06/16	22:04:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/06/16	22:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/06/16	22:40:00.0	XRT_Custom_430_OG [0x1ae]					
2020/06/16	22:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/06/16	23:43:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/16	23:43:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/06/16	23:43:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/06/16	23:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/06/17	00:13:00.0	XRT_Custom_430_OG [0x1ae]					
2020/06/17	00:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/06/17	01:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/17	01:21:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/06/17	01:21:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/06/17	01:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/06/17	01:51:30.0	XRT_Custom_430_OG [0x1ae]					
2020/06/17	01:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/06/17	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/17	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/17	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00

2020/06/17	02:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2020/06/17	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/06/17	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/06/17	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/06/17	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/06/17	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/17	02:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2020/06/17	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2020/06/17	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/17	02:54:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/17	02:54:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/17	02:54:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/06/17	02:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/06/17	03:30:00.0	XRT_Custom_430_OG [0x1ae]							
2020/06/17	03:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/17	04:24:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/17	04:24:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/17	04:24:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/06/17	04:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/06/17	05:08:00.0	XRT_Custom_430_OG [0x1ae]							
2020/06/17	05:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/17	05:34:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/17	05:34:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/17	05:34:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2020/06/17	05:34:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/06/17	05:34:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/06/17	05:34:52.0	XRT_ARS_DIS_443_OG [0x1bb]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/06/17	05:37:28.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2020/06/17	05:37:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/17	05:44:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/17	05:44:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/17	05:44:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2020/06/17	05:44:30.0	AOCS_OrE-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	00	00	af	1b
2020/06/17	05:44:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/06/17	05:44:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/06/17	05:44:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/06/17	05:44:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/06/17	05:44:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/17	05:47:26.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2020/06/17	05:47:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2020/06/17	05:47:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/17	06:01:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/17	06:01:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/17	06:01:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/06/17	06:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/06/17	06:46:30.0	XRT_Custom_430_OG [0x1ae]							
2020/06/17	06:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/17	07:41:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

2020/06/17	07:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/17	07:41:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/17	07:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/06/17	07:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/17	07:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/17	07:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2020/06/17	08:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 ad 59 00 00
2020/06/17	08:00:18.0	XRT_FLD_DIS_418_OG [0x1a2]	MDP_XRT_FLD_DIS	1	07-F0	d9
2020/06/17	08:14:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2020/06/17	08:14:56.0	XRT_ARS_DIS_444_OG [0x1bc]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/06/17	08:14:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2020/06/17	08:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/17	09:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/17	09:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/17	09:59:58.0	XRT_FOCUS_POSITION_439_OG [0x1b7]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2020/06/17	10:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 00 00 56 35
2020/06/17	10:00:18.0	XRT_FLD_DIS_418_OG [0x1a2]	MDP_XRT_FLD_DIS	1	07-F0	d9
2020/06/17	10:14:54.0	XRT_ARS_DIS_444_OG [0x1bc]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/06/17	10:14:56.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2020/06/17	10:14:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2020/06/17	10:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/17	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/17	11:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2020/06/17	12:00:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 b1 59 01 f3
2020/06/17	12:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/06/17	12:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/06/17	12:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/06/17	12:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/06/17	12:00:24.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/17	12:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2020/06/17	12:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/06/17	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/17	12:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/17	12:49:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/17	12:49:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/17	12:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/06/17	13:20:00.0	XRT_Custom_430_OG [0x1ae]				
2020/06/17	13:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/17	14:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/17	14:28:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/17	14:28:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/17	14:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/06/17	14:58:00.0	XRT_Custom_430_OG [0x1ae]				
2020/06/17	14:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/17	16:06:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/17	16:06:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/17	16:06:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/17	16:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				

2020/06/17	16:47:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/06/17	16:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/06/17	17:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/17	17:44:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/06/17	17:44:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/06/17	17:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/06/17	18:23:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/17	18:23:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/17	18:23:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2020/06/17	18:24:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00			
2020/06/17	18:24:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2020/06/17	18:24:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2020/06/17	18:24:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/06/17	18:26:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10			
2020/06/17	18:27:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/06/17	18:34:00.0	AOCS_Ore-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 53 8d 01 f3			
2020/06/17	18:34:00.5	XRT_TCIB_XRT_S_HTR_A_ENA_407_OG [0x197]	TCIB_XRT_S_HTR_A_ENA	0	04-BC				
2020/06/18	05:54:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00			
2020/06/18	06:04:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 b1 59 01 f3			
2020/06/18	07:22:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 00 00 ac cd			
2020/06/18	07:38:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00 00 00 d6 67			
2020/06/18	07:54:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00			
2020/06/18	09:00:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 00 00 29 99			
2020/06/18	09:16:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00 00 00 53 33			
2020/06/18	09:32:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00 d6 36 b7 8e			
2020/06/18	09:42:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00 b4 b5 db 75			
2020/06/18	10:38:30.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00 ac 5b 00 00			
2020/06/18	10:54:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00 b4 b5 24 8b			
2020/06/18	11:10:30.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00 d6 36 48 72			
2020/06/18	11:20:30.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00 29 ca b7 8e			
2020/06/18	11:30:30.0	AOCS_ORe-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00 4b 4b db 75			
2020/06/18	12:16:30.0	AOCS_ORe-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	00 53 a5 00 00			
2020/06/18	12:32:30.0	AOCS_ORe-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	00 4b 4b 24 8b			
2020/06/18	12:48:30.0	AOCS_ORe-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00 29 db 48 72			
2020/06/18	13:30:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 b1 59 01 f3			
2020/06/19	06:24:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00			
2020/06/19	06:34:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 53 8d 01 f3			
2020/06/19	22:00:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]	AOCU_NM	5	02-76	04 00 00 00 00			
2020/06/20	03:30:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 b1 59 01 f3			
2020/06/20	05:42:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00			
2020/06/20	05:52:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 b1 59 01 f3			
2020/06/20	18:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/20	18:34:02.0	XRT_TCIB_XRT_S_HTR_A_DIS_429_OG [0x1ad]	TCIB_XRT_S_HTR_A_DIS	0	04-C0				
2020/06/21	00:55:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	00:55:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	00:55:58.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2020/06/21	00:56:00.0	AOCS_ORe-point_Start_24_OG [0x0ae]							

2020/06/21	00:58:52.0	XRT_ARS_DIS_444_OG [0x1bc]	AOCU_NM	5	02-76	00	2e	f9	2e	f9	
		MDP_XRT_ARS_DIS		1	07-F0	d5					
2020/06/21	00:58:54.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]		1	07-F0	c9					
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9					
2020/06/21	00:58:56.0	XRT_FLD_DIS_421_OG [0x1a5]		1	07-F0	d9					
		MDP_XRT_FLD_DIS		1	07-F0	d9					
2020/06/21	00:58:58.0	XRT_QT_PROG_SET_414_OG [0x19e]		2	07-F0	c4	13				
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	13				
2020/06/21	00:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0					
		MDP_XRT_CTRL_AUTO		1	07-F0	c0					
2020/06/21	01:05:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1					
		MDP_XRT_CTRL_MANU		1	07-F0	c1					
2020/06/21	01:05:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1					
		MDP_XRT_CTRL_MANU		1	07-F0	c1					
2020/06/21	01:05:58.0	XRT_ROI_A_438_OG [0x1b6]		6	07-F0	cd	05	85	83	06	06
		MDP_XRT_ROI_SET		6	07-F0	cd	06	85	83	06	06
		MDP_XRT_ROI_SET		6	07-F0	cd	07	80	80	08	08
		MDP_XRT_ROI_SET		6	07-F0	cd	08	80	80	20	20
		MDP_XRT_ROI_SET		6	07-F0	cd	09	80	80	20	08
		MDP_XRT_ROI_SET		6	07-F0	cd	0a	80	80	08	20
		MDP_XRT_ROI_SET		6	07-F0	cd	0b	85	83	08	08
		MDP_XRT_ROI_SET		6	07-F0	cd	0c	40	c0	10	10
2020/06/21	01:05:58.5	XRT_ROI_B_432_OG [0x1b0]		6	07-F0	cd	0c	40	c0	10	10
		MDP_XRT_ROI_SET		6	07-F0	cd	0d	40	40	10	10
		MDP_XRT_ROI_SET		6	07-F0	cd	0e	c0	40	10	10
		MDP_XRT_ROI_SET		6	07-F0	cd	0f	80	80	06	06
		MDP_XRT_ROI_SET		6	07-F0	cd	10	80	80	08	08
2020/06/21	01:06:00.0	AOCS_ORe-point_Start_25_OG [0x0af]		5	02-76	00	2e	f9	d1	07	
		AOCU_NM		5	02-76	00	2e	f9	d1	07	
2020/06/21	01:06:03.5	XRT_FOCUS_POSITION_420_OG [0x1a4]		4	07-F8	22	ff	aa	00		
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00		
2020/06/21	01:08:57.5	XRT_ARS_DIS_444_OG [0x1bc]		1	07-F0	d5					
		MDP_XRT_ARS_DIS		1	07-F0	d5					
2020/06/21	01:08:59.5	XRT_FLRCTRL_DIS_428_OG [0x1ac]		1	07-F0	c9					
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9					
2020/06/21	01:09:01.5	XRT_FLD_DIS_421_OG [0x1a5]		1	07-F0	d9					
		MDP_XRT_FLD_DIS		1	07-F0	d9					
2020/06/21	01:09:03.5	XRT_QT_PROG_SET_422_OG [0x1a6]		2	07-F0	c4	03				
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	03				
2020/06/21	01:09:05.5	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0					
		MDP_XRT_CTRL_AUTO		1	07-F0	c0					
2020/06/21	01:15:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1					
		MDP_XRT_CTRL_MANU		1	07-F0	c1					
2020/06/21	01:15:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1					
		MDP_XRT_CTRL_MANU		1	07-F0	c1					
2020/06/21	01:15:58.0	XRT_FOCUS_POSITION_420_OG [0x1a4]		4	07-F8	22	ff	aa	00		
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00		
2020/06/21	01:16:00.0	AOCS_ORe-point_Start_26_OG [0x0b0]		5	02-76	00	d1	07	d1	07	
		AOCU_NM		5	02-76	00	d1	07	d1	07	
2020/06/21	01:18:52.0	XRT_ARS_DIS_444_OG [0x1bc]		1	07-F0	d5					
		MDP_XRT_ARS_DIS		1	07-F0	d5					
2020/06/21	01:18:54.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]		1	07-F0	c9					
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9					
2020/06/21	01:18:56.0	XRT_FLD_DIS_421_OG [0x1a5]		1	07-F0	d9					
		MDP_XRT_FLD_DIS		1	07-F0	d9					
2020/06/21	01:18:58.0	XRT_QT_PROG_SET_425_OG [0x1a9]		2	07-F0	c4	02				
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	02				
2020/06/21	01:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0					
		MDP_XRT_CTRL_AUTO		1	07-F0	c0					
2020/06/21	01:25:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1					
		MDP_XRT_CTRL_MANU		1	07-F0	c1					
2020/06/21	01:25:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1					
		MDP_XRT_CTRL_MANU		1	07-F0	c1					
2020/06/21	01:25:58.0	XRT_FOCUS_POSITION_420_OG [0x1a4]		4	07-F8	22	ff	aa	00		
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00		
2020/06/21	01:26:00.0	AOCS_ORe-point_Start_27_OG [0x0b1]		5	02-76	00	d1	07	2e	f9	
		AOCU_NM		5	02-76	00	d1	07	2e	f9	
2020/06/21	01:28:52.0	XRT_ARS_DIS_444_OG [0x1bc]		1	07-F0	d5					
		MDP_XRT_ARS_DIS		1	07-F0	d5					
2020/06/21	01:28:54.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]		1	07-F0	c9					
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9					
2020/06/21	01:28:56.0	XRT_FLD_DIS_421_OG [0x1a5]		1	07-F0	d9					
		MDP_XRT_FLD_DIS		1	07-F0	d9					
2020/06/21	01:28:58.0	XRT_QT_PROG_SET_426_OG [0x1aa]		2	07-F0	c4	11				
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	11				
2020/06/21	01:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0					
		MDP_XRT_CTRL_AUTO		1	07-F0	c0					
2020/06/21	01:35:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1					
		MDP_XRT_CTRL_MANU		1	07-F0	c1					
2020/06/21	01:35:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]		4	07-F8	22	fe	97	00		
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00		
2020/06/21	01:36:00.0	AOCS_ORe-point_Start_8_OG [0x09e]		5	02-76	00	53	8d	01	f3	
		AOCU_NM		5	02-76	00	53	8d	01	f3	
2020/06/21	01:36:16.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0	d8					
		MDP_XRT_FLD_ENA		1	07-F0	d8					
2020/06/21	01:36:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8					
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8					
2020/06/21	01:36:20.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0					
		MDP_XRT_AEC_RESET		1	07-F0	d0					
2020/06/21	01:36:22.0	XRT_ARS_DIS_423_OG [0x1a7]									

2020/06/21	01:36:24.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/06/21	01:38:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/06/21	01:38:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2020/06/21	01:39:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2020/06/21	02:02:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/06/21	02:02:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	02:02:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/06/21	02:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/06/21	02:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/06/21	02:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	02:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	02:30:00.0	AOCs_OrE-point_Start_28_OG [0x0b2]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2020/06/21	02:30:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	51	ca	00 00
2020/06/21	02:30:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2020/06/21	02:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2020/06/21	02:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2020/06/21	02:30:26.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/06/21	02:34:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2020/06/21	02:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]						
2020/06/21	03:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/06/21	03:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	03:35:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/06/21	03:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/06/21	04:13:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/06/21	04:13:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	04:13:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	04:13:24.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2020/06/21	04:13:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2020/06/21	04:13:28.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2020/06/21	04:13:30.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2020/06/21	04:13:32.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/06/21	04:13:34.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2020/06/21	05:20:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/06/21	05:20:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	05:20:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	05:20:48.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2020/06/21	05:20:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2020/06/21	05:20:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2020/06/21	05:20:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2020/06/21	05:20:56.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/06/21	05:50:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2020/06/21	05:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]						
2020/06/21	06:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/06/21	06:44:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	06:44:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/06/21	06:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/06/21	07:29:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/06/21	07:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]						

2020/06/21	07:31:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/21	07:31:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/21	07:31:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2020/06/21	07:31:24.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2020/06/21	07:31:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2020/06/21	07:31:28.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/06/21	07:31:30.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/06/21	07:31:32.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2020/06/21	07:31:34.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/06/21	08:23:30.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/21	08:23:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/21	08:23:34.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2020/06/21	08:23:54.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2020/06/21	08:23:56.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2020/06/21	08:23:58.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/06/21	08:24:00.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/06/21	08:24:02.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2020/06/21	08:24:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/21	08:24:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/06/21	08:24:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/06/21	08:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/06/21	09:00:00.5	AOCs_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2020/06/21	09:02:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/21	09:02:28.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/21	09:02:30.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2020/06/21	09:02:50.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2020/06/21	09:02:52.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2020/06/21	09:02:54.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/06/21	09:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/06/21	09:02:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2020/06/21	09:07:30.0	XRT_Custom_430_OG [0x1ae]					
2020/06/21	09:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/06/21	09:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/21	09:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/21	09:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2020/06/21	09:30:00.0	AOCs_OrE-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 53 8d 01 f3	
2020/06/21	09:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/06/21	09:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/06/21	09:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/06/21	09:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/06/21	09:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/06/21	09:32:56.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2020/06/21	09:32:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2020/06/21	09:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/06/21	10:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/06/21	10:04:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/06/21	10:04:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]					

2020/06/21	10:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/06/21	10:45:30.0	XRT_Custom_430_OG [0x1ae]							
2020/06/21	10:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/06/21	11:53:30.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	11:53:32.0	XRT_FLD_RESET_415_OG [0x19f]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2020/06/21	11:53:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/06/21	11:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/06/21	12:24:00.0	XRT_Custom_430_OG [0x1ae]							
2020/06/21	12:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/06/21	13:32:00.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	13:32:02.0	XRT_FLD_RESET_415_OG [0x19f]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2020/06/21	13:32:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/06/21	13:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/06/21	14:02:30.0	XRT_Custom_430_OG [0x1ae]							
2020/06/21	14:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/06/21	15:10:30.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	15:10:32.0	XRT_FLD_RESET_415_OG [0x19f]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2020/06/21	15:10:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/06/21	15:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/06/21	15:42:00.0	XRT_Custom_430_OG [0x1ae]							
2020/06/21	15:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/06/21	16:49:00.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	16:49:02.0	XRT_FLD_RESET_415_OG [0x19f]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2020/06/21	16:49:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/06/21	16:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/06/21	17:29:00.0	XRT_Custom_430_OG [0x1ae]							
2020/06/21	17:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/06/21	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2020/06/21	18:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
			AOCU_NM	5	02-76	00 00 00 00 00			
2020/06/21	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2020/06/21	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2020/06/21	18:00:22.0	XRT_ARS_DIS_443_OG [0x1bb]							
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/06/21	18:02:58.0	XRT_QT_PROG_SET_403_OG [0x193]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 08			
2020/06/21	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/06/21	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	18:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2020/06/21	18:10:00.0	AOCS_Ore-point_Start_7_OG [0x09d]							
			AOCU_NM	5	02-76	00 b1 59 01 f3			
2020/06/21	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]							
			MDP_XRT_FLD_ENA	1	07-F0	d8			
2020/06/21	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2020/06/21	18:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
			MDP_XRT_AEC_RESET	1	07-F0	d0			
2020/06/21	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/06/21	18:10:24.0	XRT_FLD_RESET_401_OG [0x191]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2020/06/21	18:12:56.0	XRT_QT_PROG_SET_404_OG [0x194]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f			
2020/06/21	18:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d			
2020/06/21	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/06/21	18:27:00.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/06/21	18:27:02.0	XRT_FLD_RESET_415_OG [0x19f]							

2020/06/21	18:27:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/21	18:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/21	19:06:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/06/21	19:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/21	20:05:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/21	20:05:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/21	20:05:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/21	20:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/06/21	20:42:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/21	20:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/21	21:44:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/21	21:44:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/21	21:44:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/21	21:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/06/21	22:19:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/21	22:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/21	23:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/21	23:22:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/21	23:22:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/21	23:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/06/21	23:54:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/21	23:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	01:00:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	01:00:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/22	01:00:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/22	01:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/06/22	01:31:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/22	01:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/06/22	02:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2020/06/22	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/06/22	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/06/22	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/06/22	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/06/22	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/22	02:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2020/06/22	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/06/22	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/22	02:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	02:34:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/22	02:34:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/22	02:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/06/22	03:09:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/22	03:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	04:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	04:10:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/22	04:10:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8

2020/06/22	04:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/06/22	04:47:30.0	XRT_Custom_430_OG [0x1ae]							
2020/06/22	04:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/22	05:40:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/22	05:40:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/22	05:40:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/06/22	05:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/06/22	06:26:00.0	XRT_Custom_430_OG [0x1ae]							
2020/06/22	06:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/22	06:31:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/22	06:31:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/22	06:31:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/06/22	06:31:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/06/22	06:31:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/06/22	06:31:52.0	XRT_ARS_DIS_443_OG [0x1bb]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/06/22	06:34:28.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2020/06/22	06:34:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/22	06:41:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/22	06:41:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/22	06:41:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2020/06/22	06:41:30.0	AOCS_Ore-point_Start_29_OG [0x0b3]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2020/06/22	06:41:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/06/22	06:41:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/06/22	06:41:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/06/22	06:41:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/06/22	06:41:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/22	06:44:26.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2020/06/22	06:44:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/06/22	06:44:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/22	07:20:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/22	07:20:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/22	07:20:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/06/22	07:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/06/22	08:04:00.0	XRT_Custom_430_OG [0x1ae]							
2020/06/22	08:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/22	09:00:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/22	09:00:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/22	09:00:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/06/22	09:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/06/22	09:42:30.0	XRT_Custom_430_OG [0x1ae]							
2020/06/22	09:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/22	10:40:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/22	10:40:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/22	10:40:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/06/22	10:41:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/22	10:41:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/22	10:41:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2020/06/22	10:41:30.0	AOCS_ORe-point_Start_30_OG [0x0b4]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2020/06/22	10:41:48.0	XRT_FLD_ENA_411_OG [0x19b]							

Jun 16, 20 15:12

XRT_OGLIST_0994.chk

Page 12/15

2020/06/22	10:41:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2020/06/22	10:41:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2020/06/22	10:41:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/06/22	10:41:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/06/22	10:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/06/22	10:44:26.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01	
2020/06/22	10:44:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d	
2020/06/22	11:21:00.0	XRT_Custom_430_OG [0x1ae]						
2020/06/22	11:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/06/22	12:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/06/22	12:29:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/06/22	12:29:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/06/22	12:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/06/22	12:59:00.0	XRT_Custom_430_OG [0x1ae]						
2020/06/22	13:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/06/22	14:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/06/22	14:07:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/06/22	14:07:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/06/22	14:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/06/22	14:37:30.0	XRT_Custom_430_OG [0x1ae]						
2020/06/22	14:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/06/22	14:41:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/06/22	14:41:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/06/22	14:41:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2020/06/22	14:41:30.0	AOCS_OrE-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	53 8d 01 f3	
2020/06/22	14:41:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2020/06/22	14:41:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2020/06/22	14:41:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2020/06/22	14:41:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/06/22	14:41:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/06/22	14:44:26.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14	
2020/06/22	14:44:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d	
2020/06/22	14:44:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/06/22	15:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/06/22	15:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/06/22	15:45:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/06/22	15:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/06/22	16:18:00.0	XRT_Custom_430_OG [0x1ae]						
2020/06/22	16:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/06/22	16:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/06/22	16:22:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/06/22	16:22:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/06/22	16:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/06/22	16:27:00.0	XRT_Custom_430_OG [0x1ae]						
2020/06/22	16:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/06/22	17:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/06/22	17:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/06/22	17:24:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/06/22	17:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						

2020/06/22	18:03:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	18:03:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	18:03:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/06/22	18:04:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2020/06/22	18:04:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2020/06/22	18:04:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2020/06/22	18:04:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/06/22	18:06:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2020/06/22	18:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/22	18:13:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	18:13:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	18:13:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/06/22	18:14:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 53 8d 01 f3
2020/06/22	18:14:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/06/22	18:14:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/06/22	18:14:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/06/22	18:14:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/06/22	18:14:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/22	18:16:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2020/06/22	18:16:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/06/22	18:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/22	19:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	19:02:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/22	19:02:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/22	19:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/06/22	19:40:30.0	XRT_Custom_430_OG [0x1ae]				
2020/06/22	19:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/22	20:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	20:40:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/22	20:40:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/22	20:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/06/22	21:17:30.0	XRT_Custom_430_OG [0x1ae]				
2020/06/22	21:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/22	22:19:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	22:19:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/22	22:19:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/22	22:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/06/22	22:54:00.0	XRT_Custom_430_OG [0x1ae]				
2020/06/22	22:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/22	23:57:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/22	23:57:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/22	23:57:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/06/23	00:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/06/23	00:27:30.0	XRT_Custom_430_OG [0x1ae]				
2020/06/23	00:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/06/23	01:35:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/06/23	01:35:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/06/23	01:35:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8

2020/06/23	01:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/06/23	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/23	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/23	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/06/23	02:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2020/06/23	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/06/23	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/06/23	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/06/23	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/06/23	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/23	02:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2020/06/23	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/06/23	02:06:00.0	XRT_Custom_430_OG [0x1ae]							
2020/06/23	02:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/23	03:08:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/23	03:08:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/23	03:08:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/06/23	03:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/06/23	03:44:30.0	XRT_Custom_430_OG [0x1ae]							
2020/06/23	03:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/23	04:35:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/23	04:35:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/23	04:35:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/06/23	04:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/06/23	05:22:30.0	XRT_Custom_430_OG [0x1ae]							
2020/06/23	05:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/23	05:48:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/23	05:48:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/23	05:48:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/06/23	05:49:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/06/23	05:49:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/06/23	05:49:22.0	XRT_ARS_DIS_443_OG [0x1bb]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/06/23	05:51:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2020/06/23	05:52:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/23	05:58:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/23	05:58:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2020/06/23	05:59:00.0	AOCS_Ore-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 b1 59 01 f3				
2020/06/23	05:59:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/06/23	05:59:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/06/23	05:59:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/06/23	05:59:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/06/23	05:59:24.0	XRT_FLD_RESET_401_OG [0x191]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/23	06:01:56.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2020/06/23	06:01:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/06/23	06:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/23	06:16:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/23	06:16:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/23	06:16:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				

Jun 16, 20 15:12

XRT_OGLIST_0994.chk

Page 15/15

2020/06/23	06:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/06/23	07:01:00.0	XRT_Custom_430_OG [0x1ae]							
2020/06/23	07:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/23	07:56:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/23	07:56:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/23	07:56:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/06/23	07:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/06/23	08:39:30.0	XRT_Custom_430_OG [0x1ae]							
2020/06/23	08:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/23	09:36:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/23	09:36:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/06/23	09:36:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/06/23	09:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/06/23	10:17:30.0	XRT_Custom_430_OG [0x1ae]							
2020/06/23	10:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/06/23	11:16:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/06/23	11:49:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				