

XRT Timeline to be uploaded on 2019/05/21

Period: 2019/05/21 11:03:00 - 2019/05/29 10:52:00

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Normal mode

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XOB #1BC7: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh(2048ms), Al/Poly(4096ms) - w leak image-1ms												
Term		Pointing (x, y)					Comment					
05/24 12:03:00 - 05/24 12:09:54		Fixed (-528.4, -528.4)					# XRT post-bakeout quadrant pointing 1/4.					
PROG= 14 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 51 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 1536)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 1536)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 1536)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 1536)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 3 2-time(s) 2.0sec												
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec												
└─ Seqn= 34 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

XOB #1BC8: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms												
Term		Pointing (x, y)					Comment					
05/24 12:13:00 - 05/24 12:19:54		Fixed (528.4, -528.4)					# 2/4					
PROG= 12 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 38 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 3 2-time(s) 2.0sec												
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec												
└─ Seqn= 34 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

XOB #1BC9: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 3rd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms												
Term		Pointing (x, y)					Comment					
05/24 12:23:00 - 05/24 12:29:54		Fixed (528.4, 528.4)					# 3/4					
PROG= 11 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 21 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 512)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 512)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(512, 512)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(512, 512)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 3 2-time(s) 2.0sec												
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec												
└─ Seqn= 34 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

XOB #1BCA: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms												
Term		Pointing (x, y)					Comment					
05/24 12:33:00 - 05/24 12:39:54		Fixed (-528.4, 528.4)					# 4/4					
PROG= 08 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 14 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												

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

XOB #1C13: Synoptic 7 Filter w/ Al-mesh(512/2048/4096), Al-poly(512/4096/8192), Thin-Be(3897/16384/32768) - Thick-Be(65536), Al-poly+Ti-poly(4096/23142)

Term	Pointing (x, y)	Comment											
05/24 12:43:00 - 05/24 12:49:54	Fixed (0.0, 0.0)	# XRT synoptic											
PROG= 19	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= 12	1-time(s)	2.0sec											
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Seqn= 82	1-time(s)	2.0sec											
Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Seqn= 52	1-time(s)	2.0sec											
thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	32.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Seqn= 23	1-time(s)	4.0sec											
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Subr= 2	1-time(s)	2.0sec											
Seqn= 46	1-time(s)	2.0sec											
Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Seqn= 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= 97	1-time(s)	2.0sec											
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	22.6s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #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											
05/24 13:05:00 - 05/24 14:49:54	Fixed (0.0, 930.0)	# Coalignment at North Pole.											
PROG= 07	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											
05/24 15:05:00 - 05/24 17:51:24	Fixed (-970.0, 0.0)	# Coalignment at East limb (2 hours).											
PROG= 09	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 #1C1B: Synoptic Q95 2x2 - Al/mesh(512/2048/5796) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(512/4096/8192)

Term	Pointing (x, y)	Comment
05/24 17:54:30 - 05/24 18:01:24	Fixed (0.0, 0.0)	synoptic, shifted -8.5 min
05/25 18:02:00 - 05/25 18:08:54	Fixed (0.0, 0.0)	synoptic, shifted -1.0 min

05/26 18:20:00 - 05/26 18:26:54 Fixed (0.0, 0.0) synoptic, shifted 17.0 min
 05/27 06:03:00 - 05/27 06:10:54 Fixed (0.0, 0.0) # synoptic
 05/27 18:01:30 - 05/27 18:08:24 Fixed (0.0, 0.0) synoptic, shifted -1.5 min

PROG= 06 1-time(s)

Subr= 1 1-time(s) 2.0sec		Seqn= 5 1-time(s) 2.0sec											
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512	(1024, 1024)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048	(1024, 1024)	DPCM	0	0	2.0sec
Seqn= 78 1-time(s) 2.0sec													
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	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= 82 1-time(s) 2.0sec													
Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Seqn= 52 1-time(s) 2.0sec													
thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	32.0s	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 #1BB6: CME watch - 4x4 - AEC 1/2/3 - Al-poly - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 180s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
05/24 18:45:00 - 05/25 01:59:54	Track (-760.2, 66.3) @ 05/24 18:01:30	# QS/BP obs.
05/25 06:21:00 - 05/25 17:58:54	Track (-687.8, 68.0) @ 05/25 06:16:30	# QS/BP obs.
05/25 18:12:00 - 05/26 01:59:54	Track (-608.4, 69.3) @ 05/25 18:09:00	# QS/BP obs.
05/26 05:40:30 - 05/26 17:37:30	Track (-523.9, 70.1) @ 05/26 05:37:30	# QS/BP obs.
05/27 06:14:00 - 05/27 17:58:24	Track (-322.6, 70.8) @ 05/27 06:11:00	# QS/BP obs.
05/28 06:27:30 - 05/28 10:26:00	Track (-105.9, 69.9) @ 05/28 06:24:30	# QS/BP obs.

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	1024x1024	(1536, 1536)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 1536)	Q=95	0	0	2.0sec
Subr= 2 20-time(s) 180.0sec		Seqn= 60 1-time(s) 2.0sec											
Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048	(1024, 1024)	DPCM	1	0	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 #1C51: HOP349 - 3-filter Synoptics (Al-mesh[128/1024/5795], Al-poly[256/4096/8192], thin-Be[2048/16384/32768] with 512x512 G-band+Leak(1064,1048

Term	Pointing (x, y)	Comment
05/25 02:03:00 - 05/25 05:18:00	Fixed (0.0, 0.0)	# HOP 349 + synoptic + SOT dark and flat.
05/26 02:03:00 - 05/26 05:37:24	Fixed (0.0, 0.0)	# HOP349 + synoptic
05/28 02:03:00 - 05/28 05:25:30	Fixed (0.0, 0.0)	# HOP349 + synoptic

PROG= 18 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	1024x1024	(512, 1536)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=95	0	0	2.0sec
Subr= 2 5-time(s) 420.0sec		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 #1B8C: CME watch - 4x4 - AEC 1/2/3 - Al-poly - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 90s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
05/26 18:30:00 - 05/26 23:59:54	Track (-421.8, 70.7) @ 05/26 18:27:00	# QS/BP obs.
05/27 18:52:30 - 05/28 01:59:54	Track (-217.1, 70.5) @ 05/27 18:08:30	# QS/BP 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 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=95 0 0 2.0sec
Subr= 2 40-time(s) 90.0sec		
Seqn= 60 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm 500ms Obs 4x4 2048x2048 (1024, 1024) DPCM 1 0 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 #1BA1: HOP336 1-filter - Al/poly -384x384, 512ms and 4s, 60s-cadence, G-band - 384x384 1ms

Term	Pointing (x, y)	Comment
05/27 00:03:00 - 05/27 02:59:54	Track (-8.8, 680.1) @ 05/27 00:00:00	# HOP 336 (Northern hemisphere).
05/27 03:03:00 - 05/27 05:59:54	Track (-8.2, -679.9) @ 05/27 03:00:00	# HOP 336 (Southern hemisphere).
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 1024x1024 (512, 512) 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 1024x1024 (512, 512) Q=90 0 0 2.0sec
Subr= 3 15-time(s) 2.0sec		
Seqn= 68 1-time(s) 60.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm 4.00s Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 500ms Obs 1x1 1024x1024 (512, 512) Q=90 0 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
05/24 18:45:00 - 05/25 01:59:54	Track (-760.2, 66.3) @ 05/24 18:01:30	# QS/BP obs.
05/25 02:03:00 - 05/25 05:18:00	Fixed (0.0, 0.0)	# HOP 349 + synoptic + SOT dark and flat.
05/25 06:21:00 - 05/25 17:58:54	Track (-687.8, 68.0) @ 05/25 06:16:30	# QS/BP obs.
05/25 18:12:00 - 05/26 01:59:54	Track (-608.4, 69.3) @ 05/25 18:09:00	# QS/BP obs.
05/26 02:03:00 - 05/26 05:37:24	Fixed (0.0, 0.0)	# HOP349 + synoptic
05/26 05:40:30 - 05/26 17:37:30	Track (-523.9, 70.1) @ 05/26 05:37:30	# QS/BP obs.
05/26 18:30:00 - 05/26 23:59:54	Track (-421.8, 70.7) @ 05/26 18:27:00	# QS/BP obs.
05/27 00:03:00 - 05/27 02:59:54	Track (-8.8, 680.1) @ 05/27 00:00:00	# HOP 336 (Northern hemisphere).
05/27 03:03:00 - 05/27 05:59:54	Track (-8.2, -679.9) @ 05/27 03:00:00	# HOP 336 (Southern hemisphere).
05/27 06:14:00 - 05/27 17:58:24	Track (-322.6, 70.8) @ 05/27 06:11:00	# QS/BP obs.
05/27 18:52:30 - 05/28 01:59:54	Track (-217.1, 70.5) @ 05/27 18:08:30	# QS/BP obs.
05/28 02:03:00 - 05/28 05:25:30	Fixed (0.0, 0.0)	# HOP349 + synoptic
05/28 06:27:30 - 05/28 10:26:00	Track (-105.9, 69.9) @ 05/28 06:24:30	# QS/BP 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

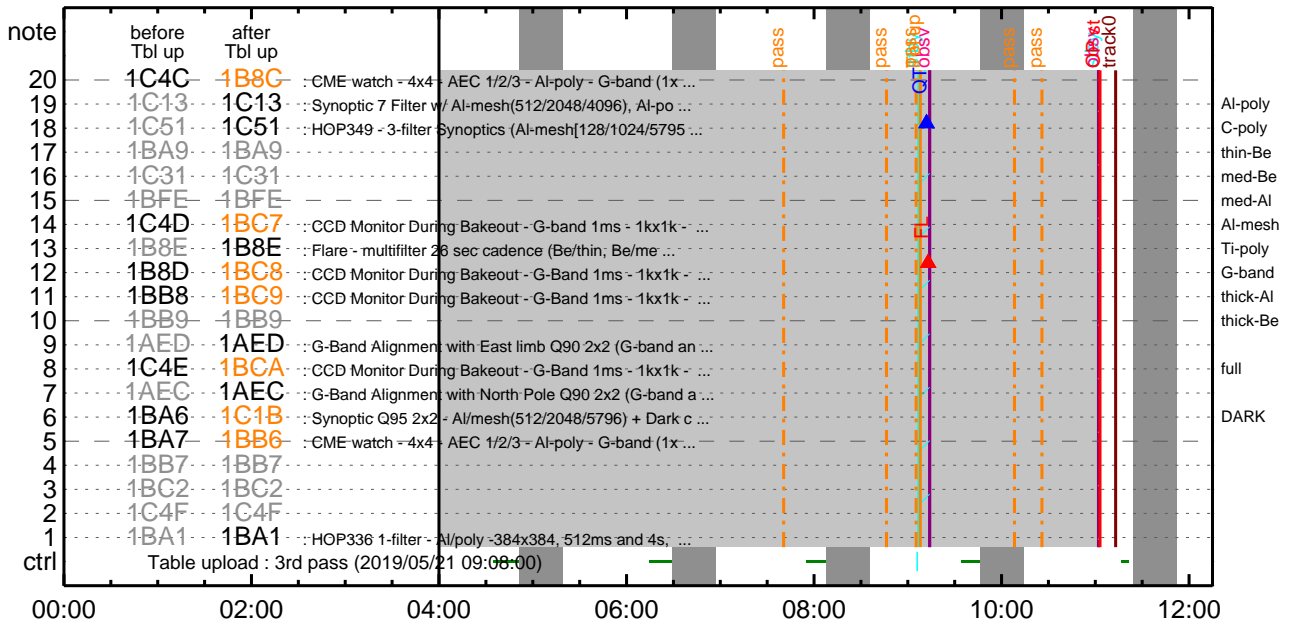
* * * * *

Flare Detection

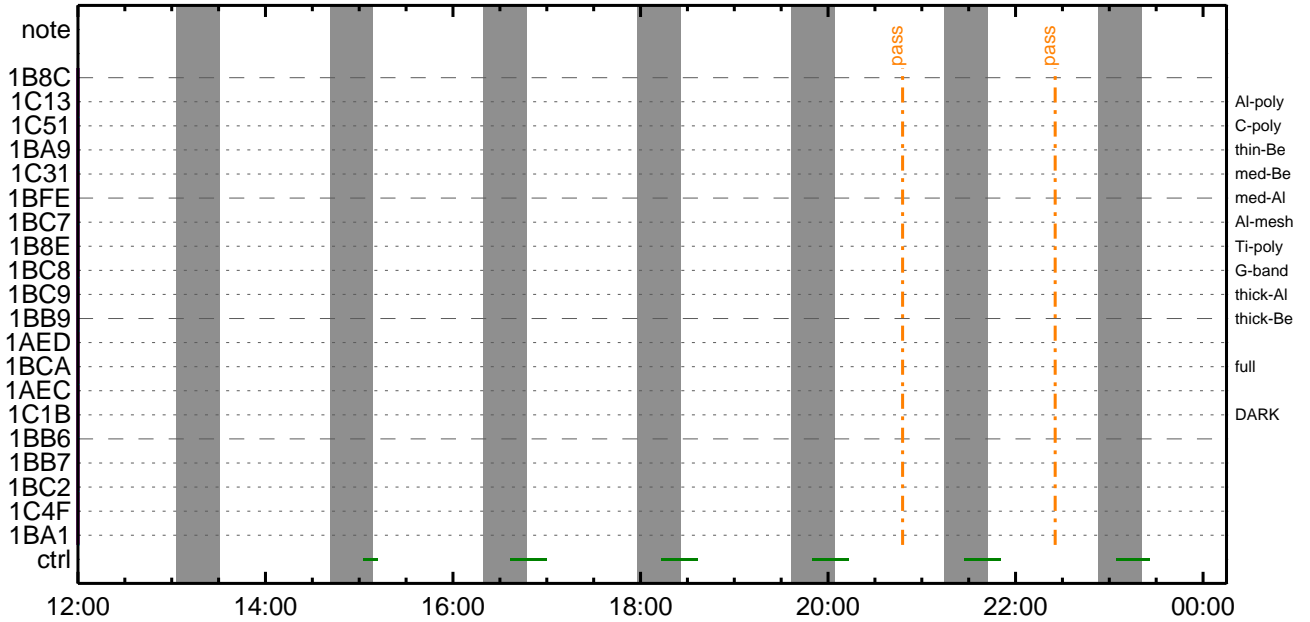
* * * * *

FLD Patrol											
Term		Pointing (x, y)				Comment					
05/24 18:01:51 - 05/25 17:59:16	Track	(-760.2,	66.3)	@ 05/24 18:01:30	# QS/BP obs.						
05/25 18:09:16 - 05/26 18:17:16	Track	(-608.4,	69.3)	@ 05/25 18:09:00	# QS/BP obs.						
05/26 18:27:16 - 05/27 06:00:16	Track	(-421.8,	70.7)	@ 05/26 18:27:00	# QS/BP obs.						
05/27 06:11:16 - 05/27 17:58:46	Track	(-322.6,	70.8)	@ 05/27 06:11:00	# QS/BP obs.						
05/27 18:08:46 - 05/29 10:52:00	Track	(-217.1,	70.5)	@ 05/27 18:08:30	# QS/BP 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

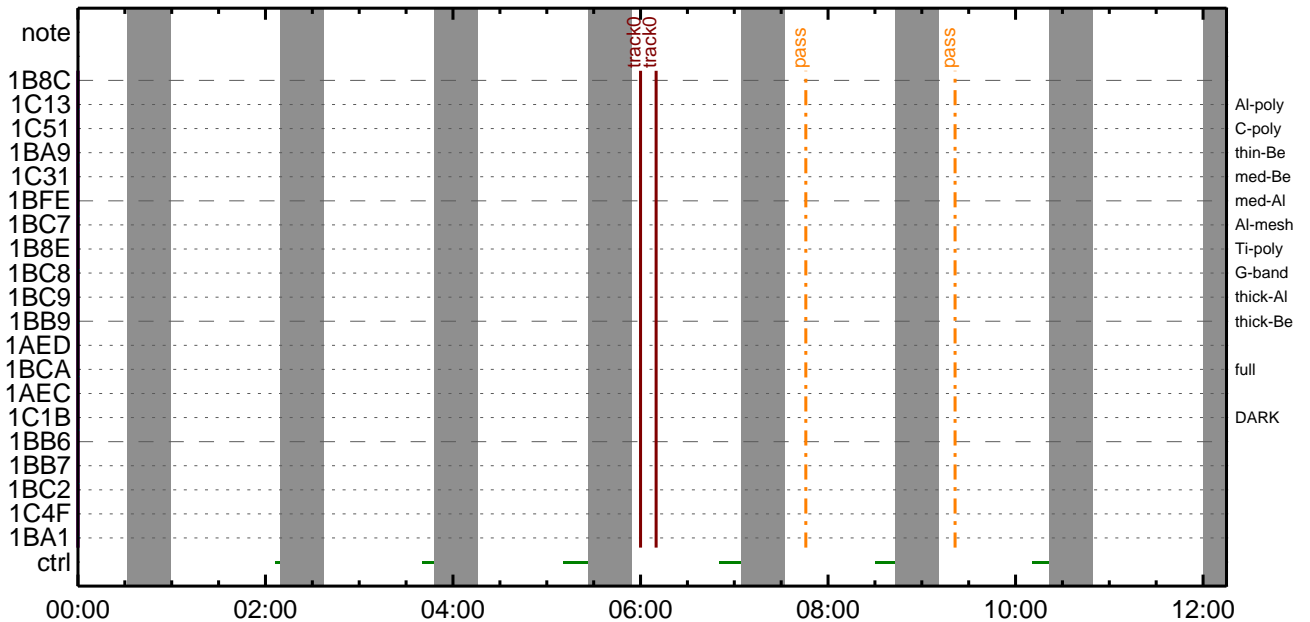
CMDI #0248 2019/05/21



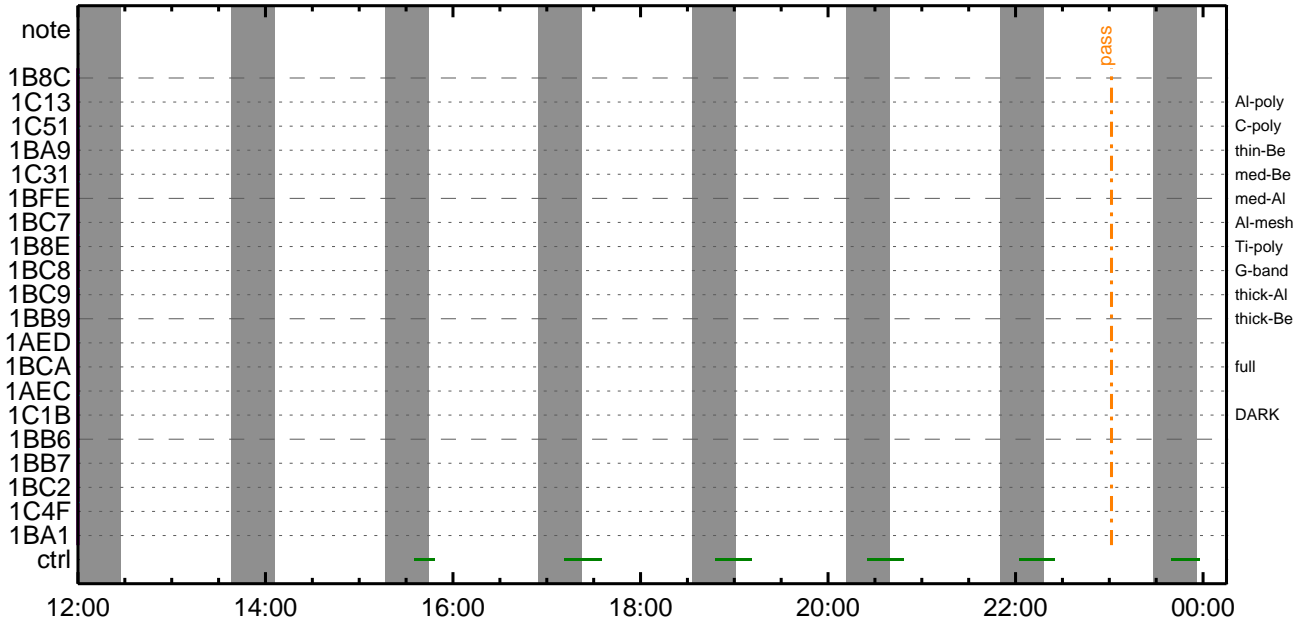
CMDI #0248 2019/05/21



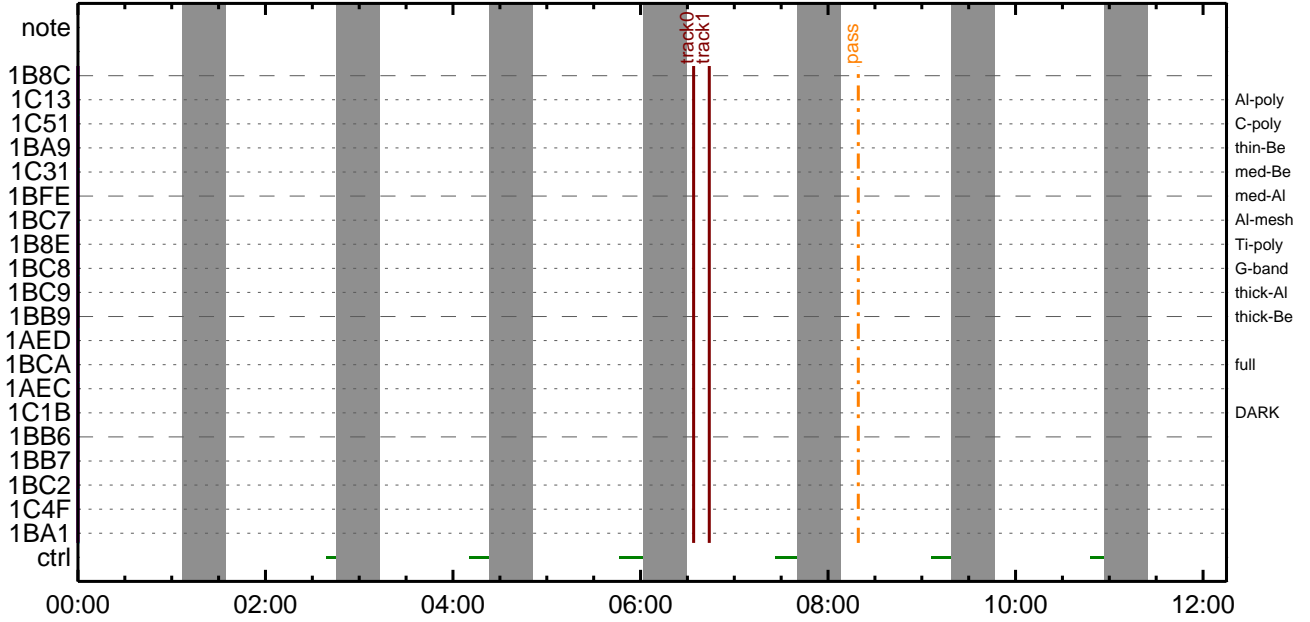
CMDI #0248 2019/05/22



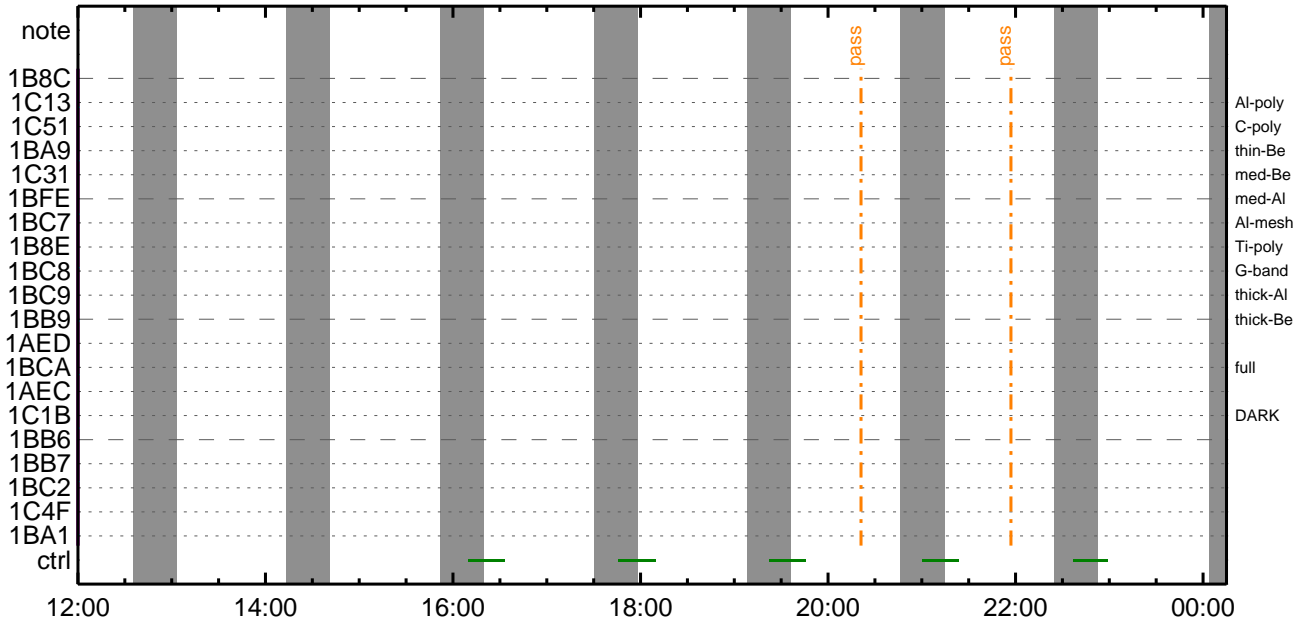
CMDI #0248 2019/05/22



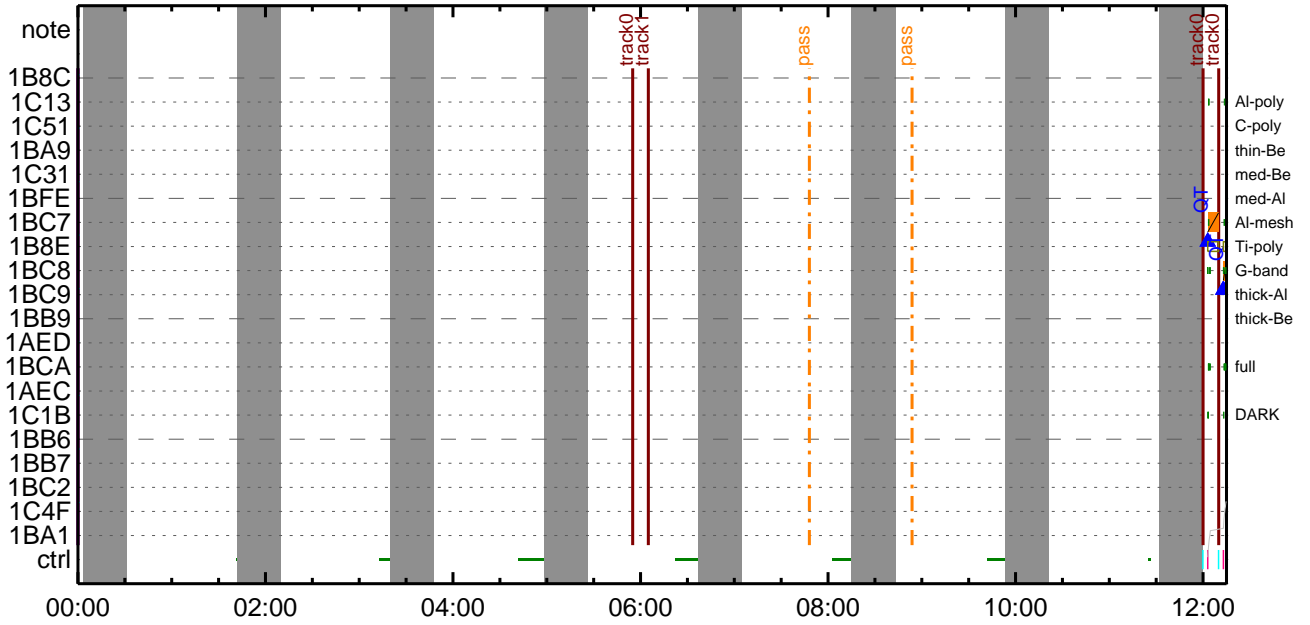
CMDI #0248 2019/05/23



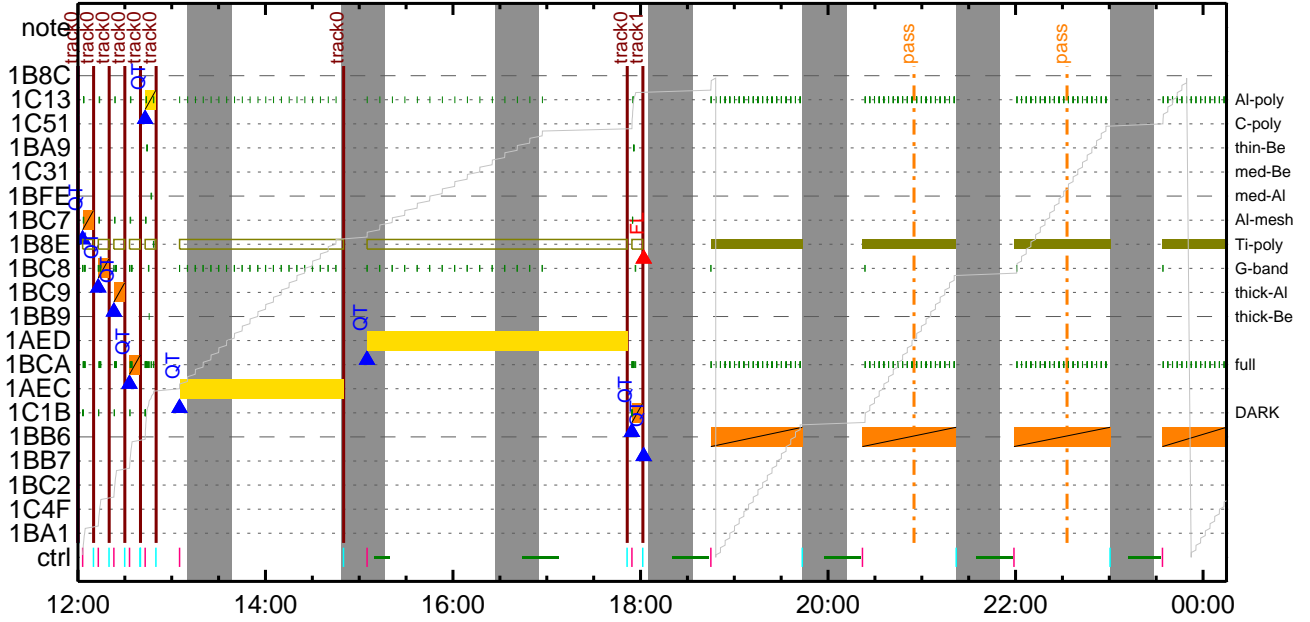
CMDI #0248 2019/05/23



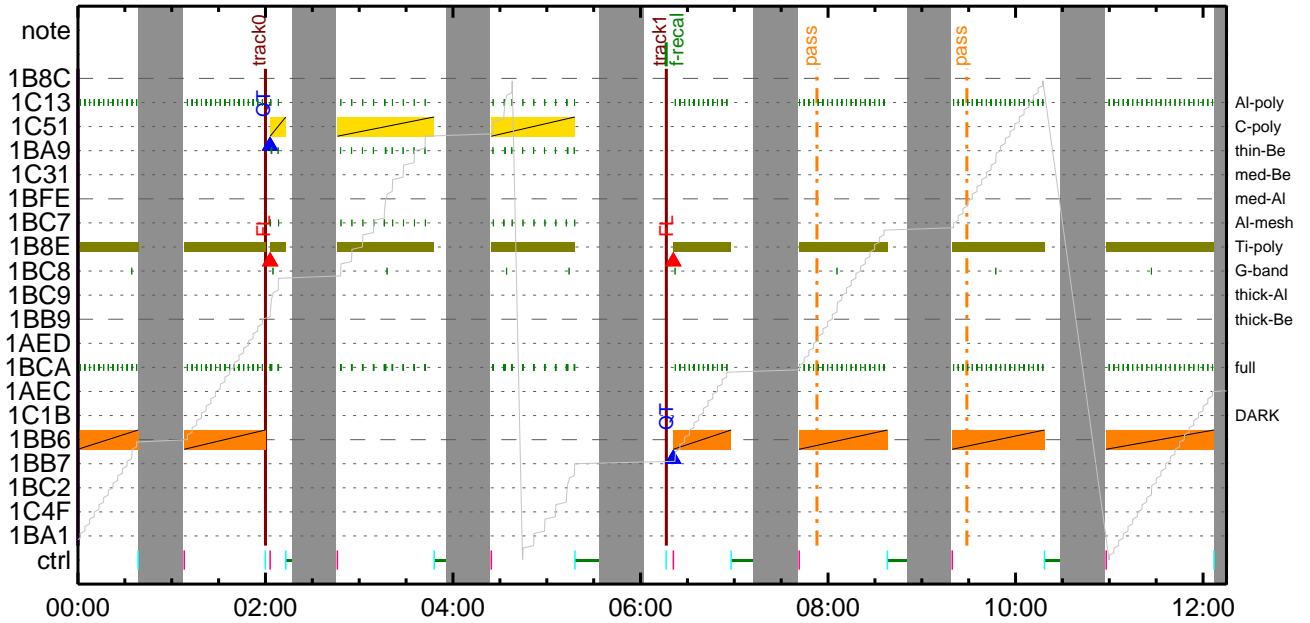
CMDI #0248 2019/05/24



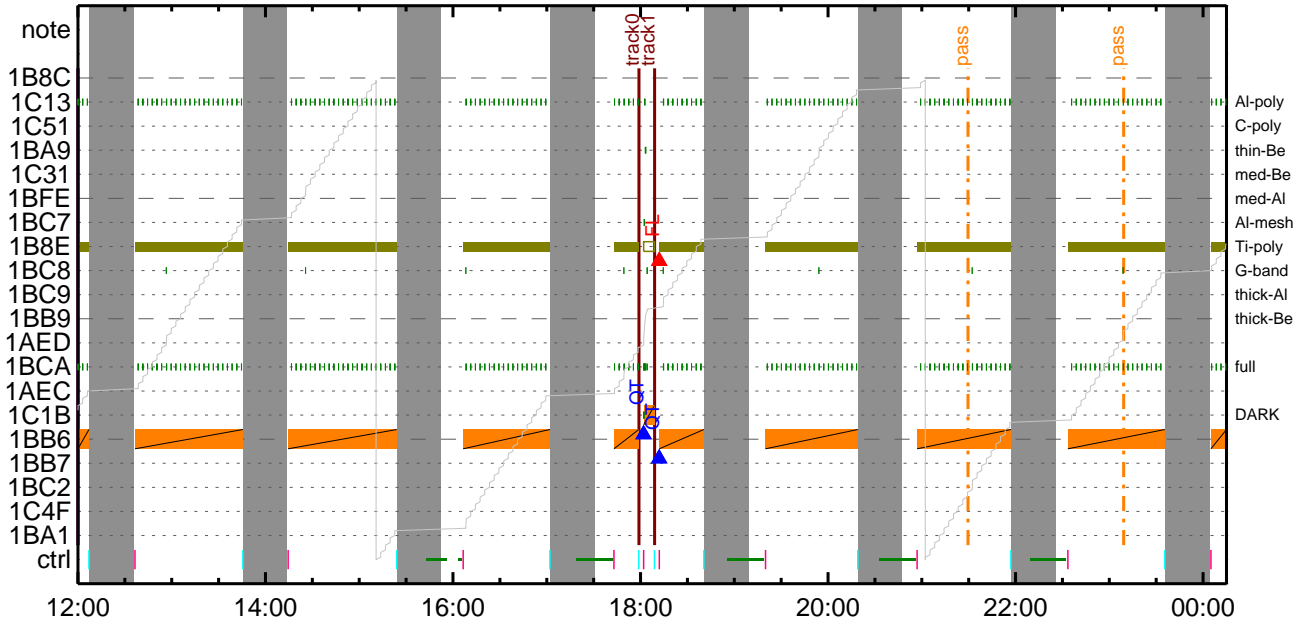
CMDI #0248 2019/05/24



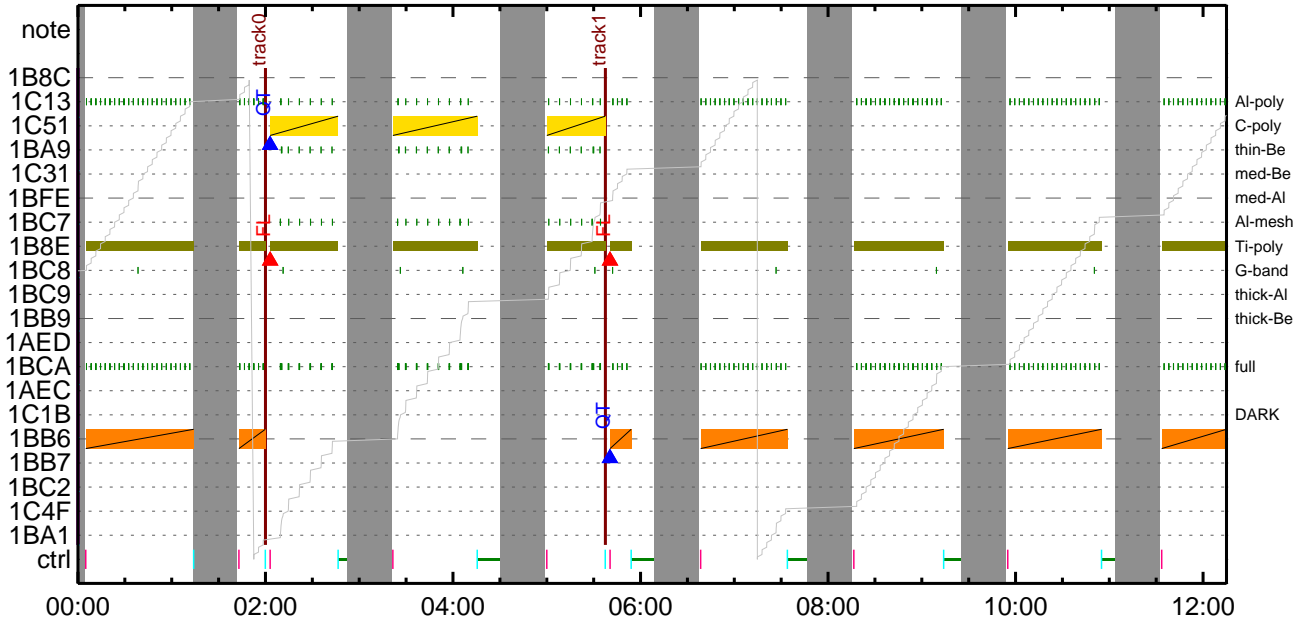
CMDI #0248 2019/05/25



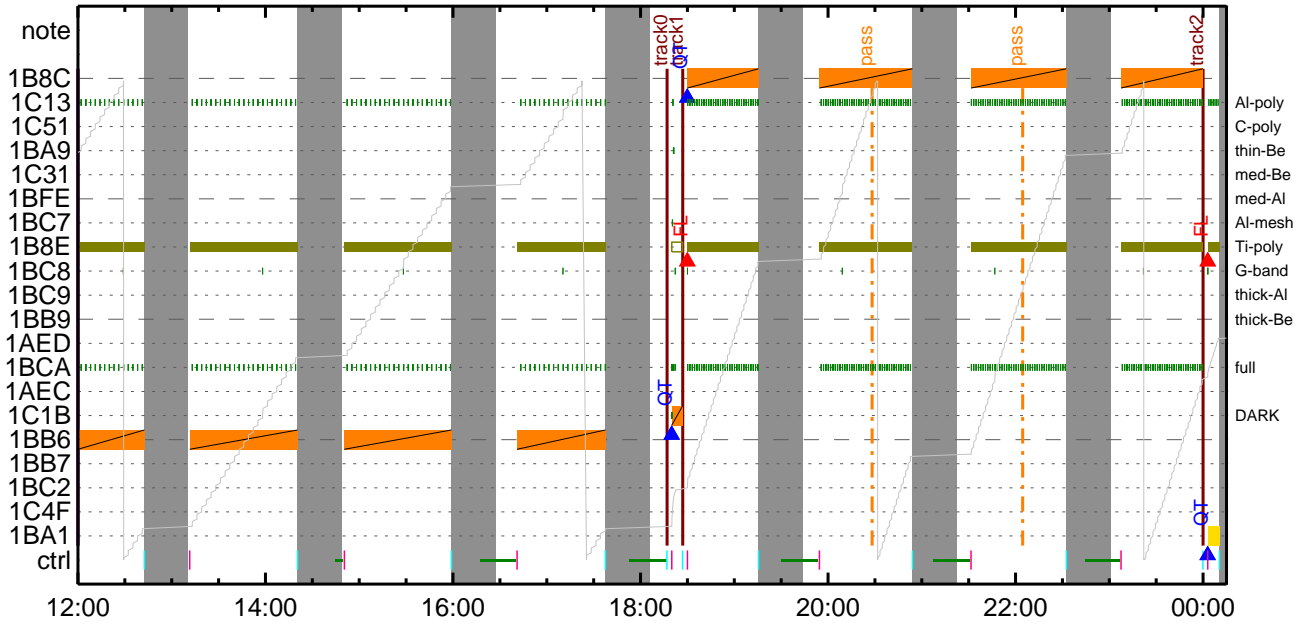
CMDI #0248 2019/05/25



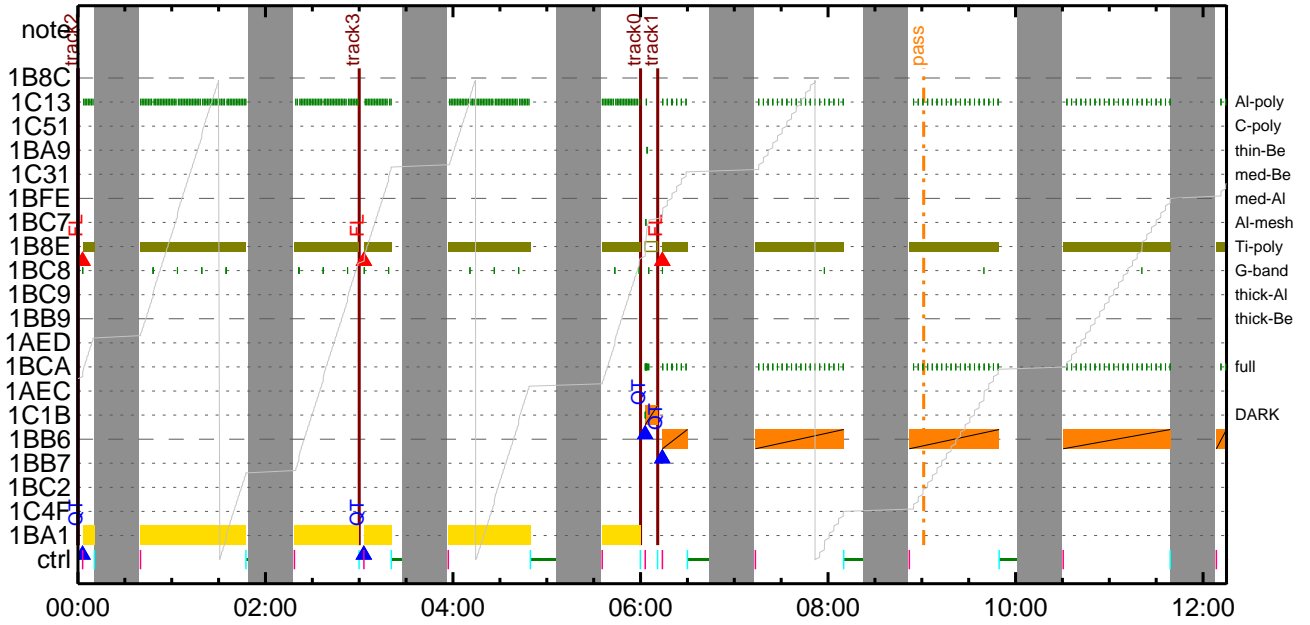
CMDI #0248 2019/05/26



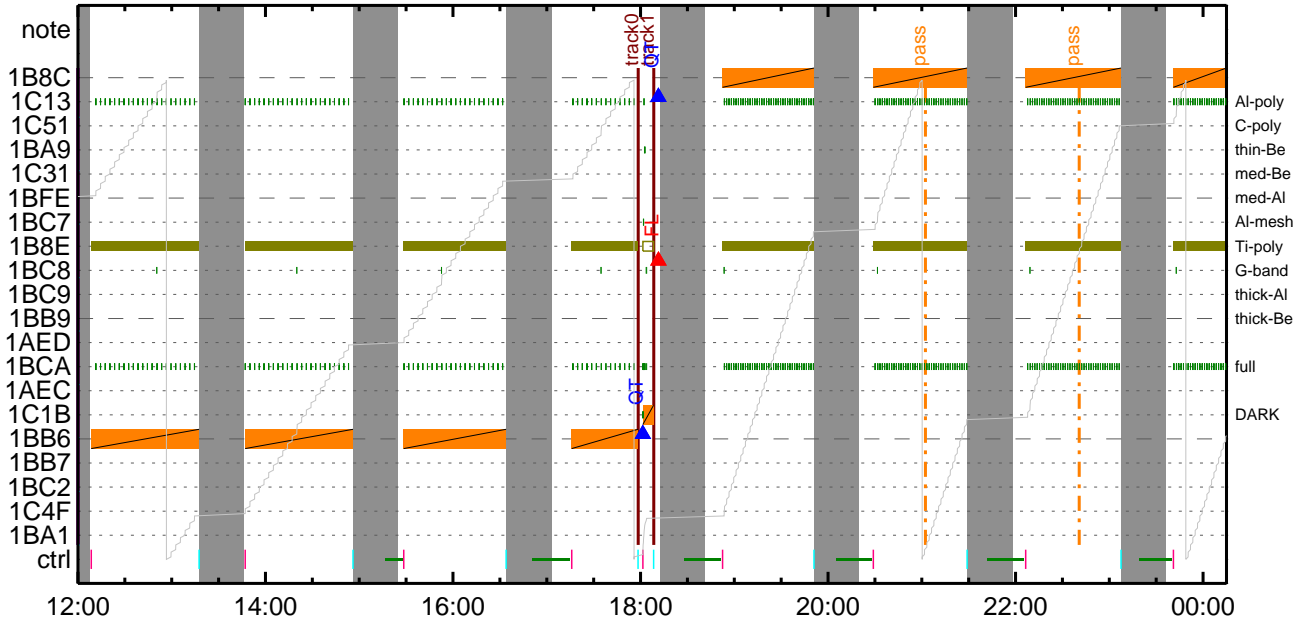
CMDI #0248 2019/05/26



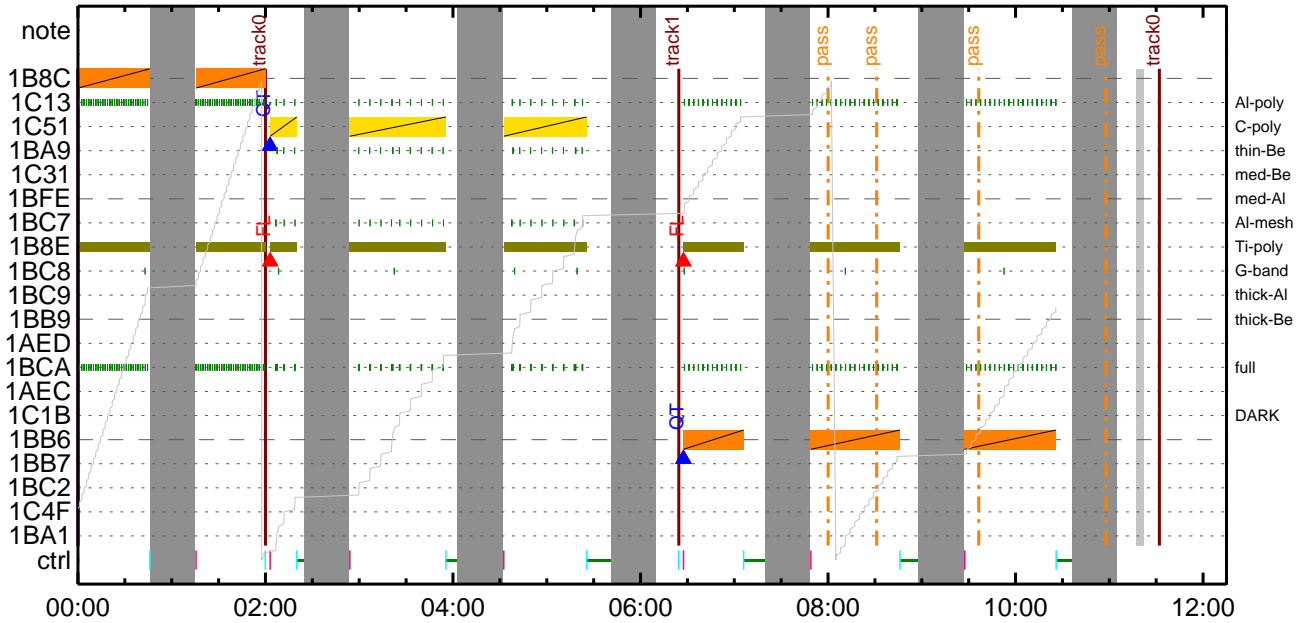
CMDI #0248 2019/05/27



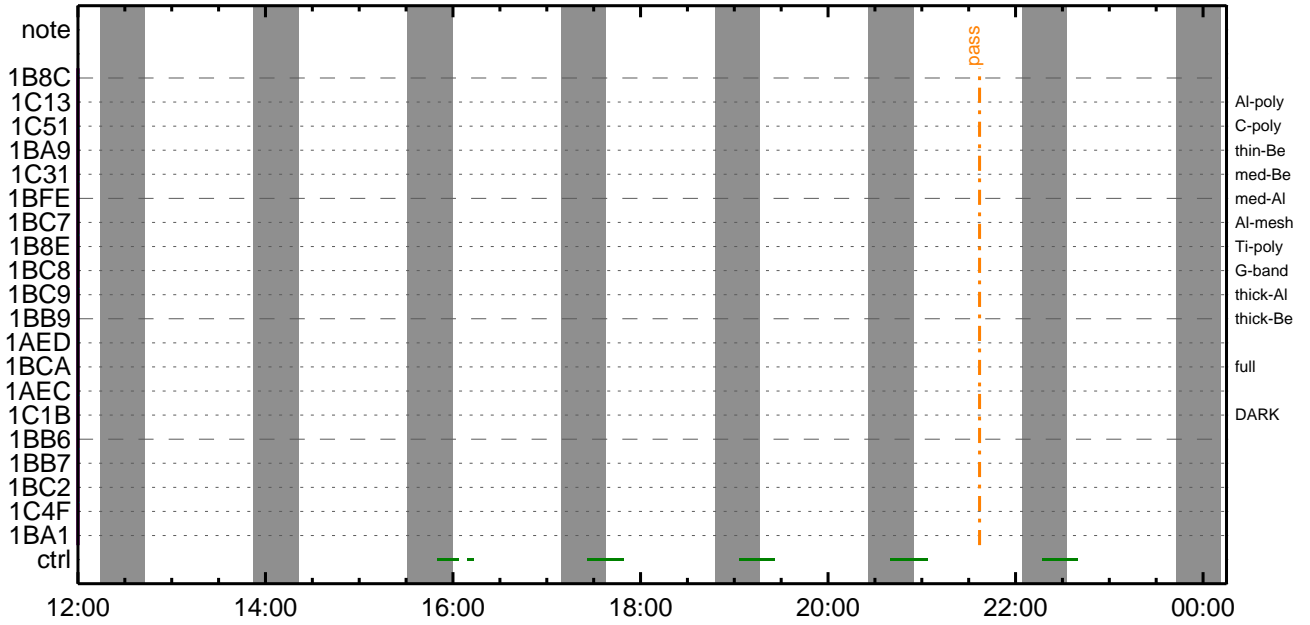
CMDI #0248 2019/05/27



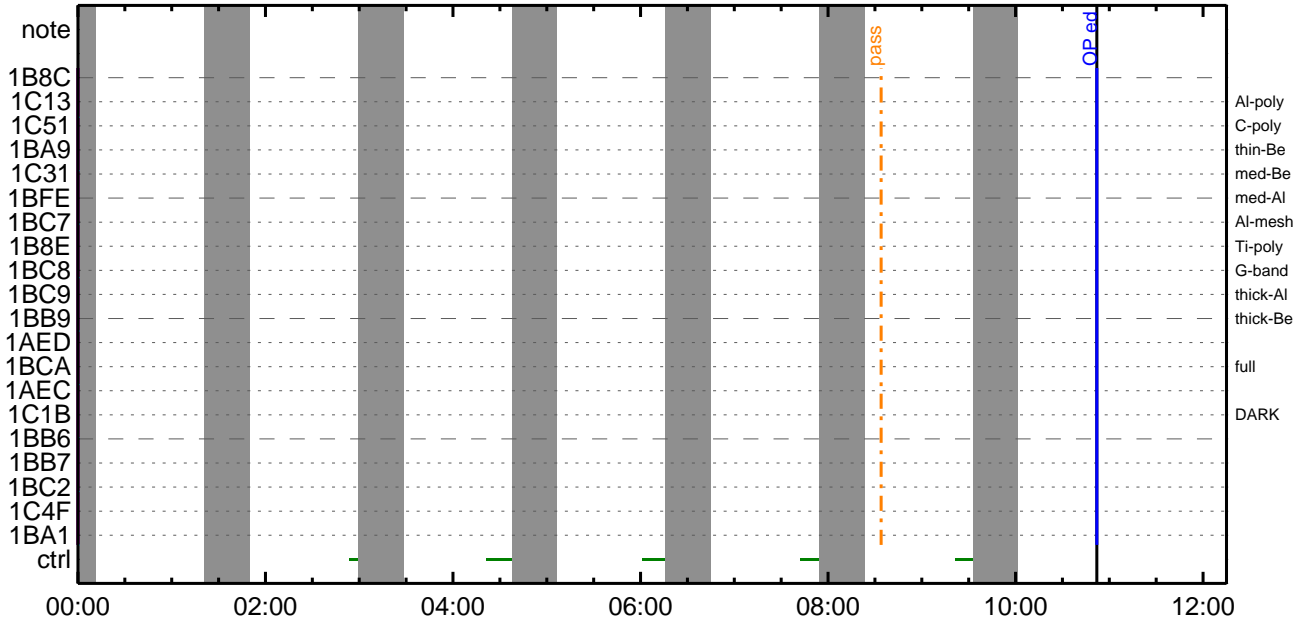
CMDI #0248 2019/05/28



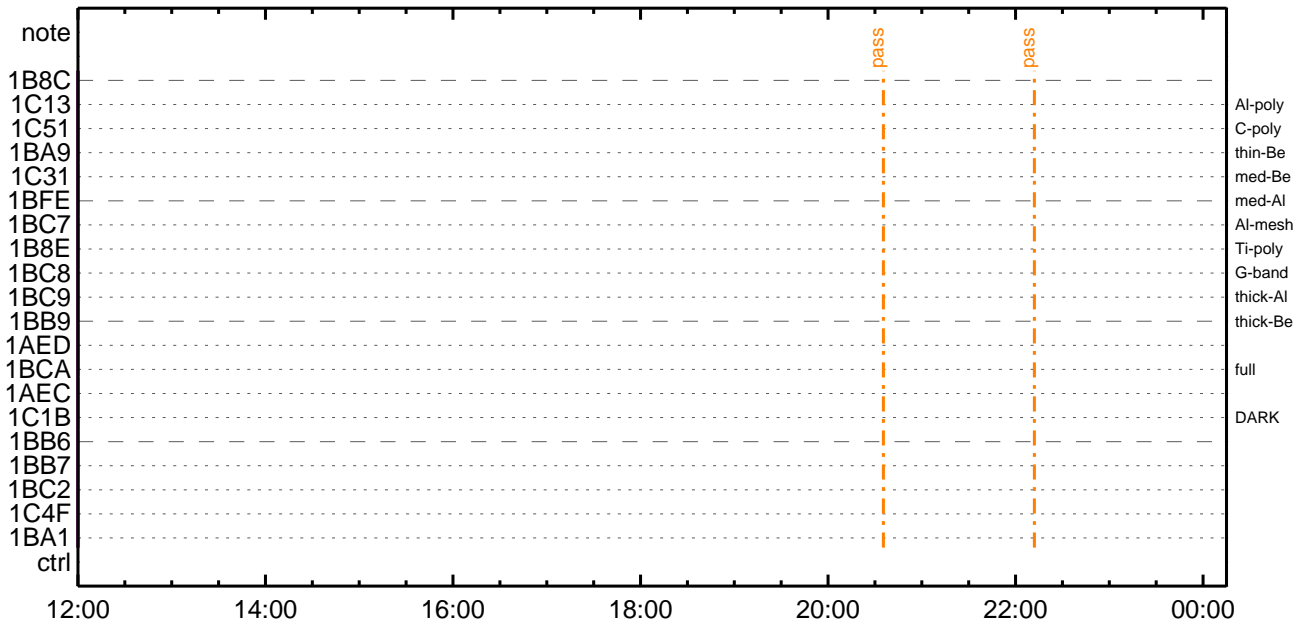
CMDI #0248 2019/05/28



CMDI #0248 2019/05/29



CMDI #0248 2019/05/29




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0096 C.                0303; SET0EDUMPAI±0iYNY¹0Ç¹0a|0³0E;f
0097 C.
0098 . C. TIY³YF¥0YÉ00dADİ¿ (UT)
0099 +. TI 2019-05-21 10:58:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                çç[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0102 C.
0103 +. TI 2019-05-21 10:58:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                çç[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0106 C.
0107 +. TI 2019-05-21 10:58:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                çç[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0110 C.
0111 +. TI 2019-05-21 11:02:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                çç[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0114 C.
0115 C.                °E²¼0İÄê%îİÑ0İYÁY§YÁY-¹àİÜ
0116 C.                çç[HK1_TI_CMD_ENA/DIS]        EQ      ENA
0117 C.                çç[HK1_TI_CMD_NUM]           EQ      4
0118 C.                çç[HK1_NEXT_EXEC_PIM]        EQ      DHU
0119 C.                çç[HK1_NEXT_EXEC_DC]        EQ      0xB3
0120 C.
0121 . C. *****
0122 C. TIİİ°èYÁY0Yx
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC          (03 ab 03 01 02)
0128 C.                çç[HK1_DMP_TOP_ADRS_1]        EQ      07
0129 C.                çç[HK1_DMP_TOP_ADRS_0]        EQ      2B
0130 C.                çç[HK1_DMP_BLOCK_NUM]         EQ      3
0131 C.                çç[HK1_DMP_REPEAT_NUM]        EQ      0
0132 C.                çç[HK1_DMA_DMP_PIM]          EQ      DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC          (07 0b f8)
0135 C.                çç[HK1_PKT_FORM_NO]           EQ      7
0136 C.                çç[HK1_PKT_GEN_TIME]          EQ      0.25 s
0137 C.                çç[HK1_S_TLM_BIT_RATE]        EQ      32k
0138 C.                çç[HK1_X_TLM_BIT_RATE]        EQ      4M
0139 C.                çç[HK1_DMP_CHK_FLG]          EQ      EXEC
0140 C.
0141 . C. YÁY0Yx½¹İ»0d³İÇ§
0142 C.                çç[HK1_DMP_CHK_FLG]          EQ      NON
0143 C.
0144 . C. RAM ID=TI_TBL0İ%È¹Ç•è²İOK0d³İÇ§
0145 C.
0146 . C. DHUYâ;¼YÉ;È¼Y½, Yì;¼YÈ;È0dİá0¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC          (02 0a f8)
0149 C.                çç[HK1_PKT_FORM_NO]           EQ      2
0150 C.                çç[HK1_PKT_GEN_TIME]          EQ      0.5S
0151 C.                çç[HK1_S_TLM_BIT_RATE]        EQ      32K
0152 C.                çç[HK1_X_TLM_BIT_RATE]        EQ      4M
0153 C.
0154 C. *****
0155 C. SOT TI command set
0156 C. *****
0157 C. Execute, after the success of OP upload.
0158 +. TI 2019-05-21 11:02:16.0
0159 DC 07-F0 MDP_SOT_MODE_STBY
0160 BC          (41)
0161 . C. -----
0162 C. HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0163 C. -----
0164 C. ***** SOT END *****
0165 . C. Stop EIS observation and temporarily disable EIS mode changes
0166 C.
0167 C.
0168 C. ***** Start EIS operation (TI set) *****
0169 C. Execute, after the success of OP upload.
0170 C. Set EIS TI-commands
0171 +. TI 2019-05-21 11:02:30.0
0172 DC 07-FC EIS_MODE_MANU
0173 BC          (21 02)
0174 +. TI 2019-05-21 11:02:40.0
0175 DC 07-FC EIS_MODE_CHG_DIS
0176 BC          (22)
0177 . C.                [ ] [HK1_TI_CMD_NUM]        EQ      2 COUNTUP
0178 C. ***** End EIS operation (TI set) *****
0179 C.
0180 C.
0181 C.
0182 C. ***** XRT START *****
0183 C. Execute, after the success of OP upload.
0184 +. TI 2019-05-21 11:02:00.0
0185 DC 07-F0 MDP_XRT_MODE_STBY
0186 BC          (c3)
0187 . C.                [ ] [HK1_TI_CMD_NUM]        EQ      1COUNTUP
0188 C.
0189 C. ***** XRT END *****
0190 C.
0191 . C. ***** MDP `0Äİ0İ»0¼Y0ÈÄ0¹0èDCBC•x²è *****
0192 C. (%â0İY0YÁYÈY0Y0YÁYçYè0È¼00¼Ä»Ü0¹0é)
0193 . S. DC-BC dcbc-402:DCBC

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



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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. ***** AOCs Commands (Orbital Element Update) *****
0130 C. Update the orbital element
0131 +. DC 02-50 AOCU_ORB_PRPGT_START
0132 BC (16)
0133 +. DC 02-8E AOCU_ORB_UPD
0134 C.
0135 C. <A_ORB>[ORBIT] EPC = 4838563.4 +- 1.0 (s) [ ]
0136 C.
0137 . C.
0138 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0139 +. DC 07-FC EIS_MODE_CHG_ENA
0140 BC (20)
0141 . C. Verify EIS_MODE_CHG_FLG is ENA
0142 +. DC 07-FC EIS_MODE_MANU
0143 BC (21 02)
0144 . C. Verify EIS in MANUAL mode
0145 . C. Estimated OBSTBL upload time is 1m32s
0146 C. *****
0147 C. EIS START OBSTBL LOAD
0148 C. *****
0149 . S. RAM ram-820:EIS_OBSTBL
0150 ( )
0151 +. DC 07-FC EIS_DUMP_OBSTBL
0152 BC (07 07 07 00 00 70 00)
0153 C.
0154 C. Execute, after the success of OBSTBL upload.
0155 C. Set EIS TI-commands
0156 +. TI 2019-05-21 11:02:50.0
0157 DC 07-FC EIS_MODE_CHG_ENA
0158 BC (20)
0159 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0160 C. *****
0161 C. EIS END OBSTBL LOAD
0162 C. *****
0163 C.
0164 . C. ***** MDP `úÃîî»ö¼ÝðËÄð¹ñèDCBC•x²è *****
0165 C. (¼á°îÝÖÝÄÝËÝÞÝËÝ¼ÝèñË¼ñ¼Ä»Û¹ñè)
0166 . S. DC-BC dcbc-402:DCBC
0167 (MDP_known_event)
0168 C.
0169 C.
0170 . C. ***** ÝÐÝ¹•İ Daily±;İÑñË'Ø¹ñèDCBC•x²è *****
0171 . S. DC-BC dcbc-153:DCBC
0172 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0173 C.
0174 C.
0175 . C. ;ãLOSÝÁÝSÝÄÝ-¼Ä»Û;ã
0176 C.
0177 . C. ***** LOS *****
0178 C.

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May 21, 19 11:14

XRT_OGLIST_0248.chk

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*** OP Sequence for XRT ***

2019/05/21	11:13:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 b0 5b 00 00				
2019/05/22	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2019/05/22	06:10:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 b0 5b 00 00				
2019/05/23	06:34:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2019/05/23	06:44:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2019/05/24	05:55:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2019/05/24	06:00:00.0	XRT_TCIB_XRT_S_HTR_A_DIS_416_OG [0x1a0]							
		TCIB_XRT_S_HTR_A_DIS	0	04-C0					
2019/05/24	06:05:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2019/05/24	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/24	11:59:56.0	XRT_FOCUS_POSITION_417_OG [0x1a1]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/05/24	12:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 2e f9 2e f9				
2019/05/24	12:02:52.0	XRT_ARS_DIS_429_OG [0x1ad]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/05/24	12:02:54.0	XRT_FLRCTRL_DIS_438_OG [0x1b6]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2019/05/24	12:02:56.0	XRT_FLD_DIS_441_OG [0x1b9]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/05/24	12:02:58.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2019/05/24	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/24	12:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/24	12:09:56.0	XRT_FOCUS_POSITION_417_OG [0x1a1]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/05/24	12:10:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 2e f9 d1 07				
2019/05/24	12:12:52.0	XRT_ARS_DIS_429_OG [0x1ad]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/05/24	12:12:54.0	XRT_FLRCTRL_DIS_438_OG [0x1b6]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2019/05/24	12:12:56.0	XRT_FLD_DIS_441_OG [0x1b9]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/05/24	12:12:58.0	XRT_QT_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2019/05/24	12:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/24	12:19:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/24	12:19:56.0	XRT_FOCUS_POSITION_417_OG [0x1a1]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/05/24	12:20:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 d1 07 d1 07				
2019/05/24	12:22:52.0	XRT_ARS_DIS_429_OG [0x1ad]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/05/24	12:22:54.0	XRT_FLRCTRL_DIS_438_OG [0x1b6]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2019/05/24	12:22:56.0	XRT_FLD_DIS_441_OG [0x1b9]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/05/24	12:22:58.0	XRT_QT_PROG_SET_401_OG [0x191]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b				
2019/05/24	12:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/24	12:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/24	12:29:56.0	XRT_FOCUS_POSITION_417_OG [0x1a1]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/05/24	12:30:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 d1 07 2e f9				
2019/05/24	12:32:52.0	XRT_ARS_DIS_429_OG [0x1ad]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/05/24	12:32:54.0	XRT_FLRCTRL_DIS_438_OG [0x1b6]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2019/05/24	12:32:56.0	XRT_FLD_DIS_441_OG [0x1b9]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/05/24	12:32:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2019/05/24	12:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/24	12:39:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/24	12:39:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/24	12:39:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/05/24	12:40:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2019/05/24	12:40:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/05/24	12:40:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							

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2019/05/24	12:40:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2019/05/24	12:42:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13		
2019/05/24	12:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2019/05/24	12:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/05/24	12:49:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2019/05/24	12:50:00.0	AOCS_Ore-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	ad	59	00 00
2019/05/24	12:50:16.0	XRT_FLD_DIS_431_OG [0x1af]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2019/05/24	13:04:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2019/05/24	13:04:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2019/05/24	13:04:58.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2019/05/24	13:05:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2019/05/24	14:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/05/24	14:49:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2019/05/24	14:50:00.0	AOCS_Ore-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	00	00	56 35
2019/05/24	14:50:16.0	XRT_FLD_DIS_431_OG [0x1af]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2019/05/24	15:04:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2019/05/24	15:04:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2019/05/24	15:04:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09		
2019/05/24	15:05:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2019/05/24	17:51:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/05/24	17:51:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2019/05/24	17:51:30.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00 00
2019/05/24	17:51:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2019/05/24	17:51:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2019/05/24	17:51:50.0	XRT_ARS_DIS_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2019/05/24	17:54:28.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06		
2019/05/24	17:54:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2019/05/24	18:01:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/05/24	18:01:26.0	XRT_ROI_A_442_OG [0x1ba]	MDP_XRT_ROI_SET	6	07-F0	cd	06	80	80 20 20
			MDP_XRT_ROI_SET	6	07-F0	cd	07	80	80 20 08
			MDP_XRT_ROI_SET	6	07-F0	cd	08	80	80 08 20
			MDP_XRT_ROI_SET	6	07-F0	cd	09	80	80 08 08
			MDP_XRT_ROI_SET	6	07-F0	cd	0a	85	83 08 08
			MDP_XRT_ROI_SET	6	07-F0	cd	0b	85	83 06 06
			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
2019/05/24	18:01:30.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	01	00	00	00 00
2019/05/24	18:01:31.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2019/05/24	18:01:51.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2019/05/24	18:01:53.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2019/05/24	18:01:55.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2019/05/24	18:01:57.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2019/05/24	18:01:59.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2019/05/24	18:02:01.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2019/05/24	18:02:03.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2019/05/24	18:44:00.0	XRT_Custom_430_OG [0x1ae]							
2019/05/24	18:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2019/05/24	19:43:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/05/24	19:43:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2019/05/24	19:43:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			

2019/05/24	19:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/24	20:21:00.0	XRT_Custom_430_OG [0x1ae]							
2019/05/24	20:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/24	21:22:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/24	21:22:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/24	21:22:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/24	21:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/24	21:58:00.0	XRT_Custom_430_OG [0x1ae]							
2019/05/24	21:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/24	23:00:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/24	23:00:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/24	23:00:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/24	23:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/24	23:33:01.0	XRT_Custom_430_OG [0x1ae]							
2019/05/24	23:34:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/25	00:38:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/25	00:38:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/25	00:38:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/25	00:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/25	01:07:00.0	XRT_Custom_430_OG [0x1ae]							
2019/05/25	01:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/25	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/25	01:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/05/25	02:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2019/05/25	02:00:16.0	XRT_FLD_ENA_445_OG [0x1bd]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/05/25	02:02:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/05/25	02:02:50.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/05/25	02:02:52.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/05/25	02:02:54.0	XRT_FLD_RESET_404_OG [0x194]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/25	02:02:56.0	XRT_QT_PROG_SET_405_OG [0x195]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2019/05/25	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2019/05/25	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/25	02:13:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/25	02:13:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/25	02:13:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/25	02:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/25	02:45:00.0	XRT_Custom_430_OG [0x1ae]							
2019/05/25	02:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/25	03:48:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/25	03:48:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/25	03:48:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/25	03:51:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/25	04:23:30.0	XRT_Custom_430_OG [0x1ae]							
2019/05/25	04:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/25	05:18:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/25	05:18:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/25	05:18:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/25	05:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/25	06:16:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/25	06:16:26.0	XRT_FOCUS_RECALIBRATE_414_OG [0x19e]							

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2019/05/25	06:16:30.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_RECAL	2	07-F8	78	00
			AOCU_NM	5	02-76	01	00 00 00 00
2019/05/25	06:20:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2019/05/25	06:20:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/05/25	06:20:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/05/25	06:20:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/05/25	06:20:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/05/25	06:20:54.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/25	06:20:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2019/05/25	06:20:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/05/25	06:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/25	06:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/25	06:58:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/25	06:58:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/25	07:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/25	07:40:30.0	XRT_Custom_430_OG [0x1ae]					
2019/05/25	07:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/25	08:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/25	08:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/25	08:38:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/25	08:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/25	09:18:30.0	XRT_Custom_430_OG [0x1ae]					
2019/05/25	09:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/25	10:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/25	10:18:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/25	10:18:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/25	10:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/25	10:57:00.0	XRT_Custom_430_OG [0x1ae]					
2019/05/25	10:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/25	12:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/25	12:07:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/25	12:07:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/25	12:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/25	12:35:30.0	XRT_Custom_430_OG [0x1ae]					
2019/05/25	12:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/25	13:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/25	13:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/25	13:45:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/25	13:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/25	14:13:30.0	XRT_Custom_430_OG [0x1ae]					
2019/05/25	14:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/25	15:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/25	15:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/25	15:24:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/25	15:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/25	16:05:30.0	XRT_Custom_430_OG [0x1ae]					
2019/05/25	16:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/25	17:02:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/25	17:02:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/25	17:02:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	

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2019/05/25	17:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/25	17:42:00.0	XRT_Custom_430_OG [0x1ae]							
2019/05/25	17:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/25	17:58:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/25	17:58:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/05/25	17:59:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2019/05/25	17:59:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/05/25	17:59:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2019/05/25	17:59:20.0	XRT_ARS_DIS_433_OG [0x1b1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/05/25	18:01:58.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2019/05/25	18:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/25	18:08:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/25	18:08:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/05/25	18:09:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2019/05/25	18:09:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/05/25	18:09:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/05/25	18:09:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/05/25	18:09:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/05/25	18:09:24.0	XRT_FLD_RESET_421_OG [0x1a5]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/25	18:11:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2019/05/25	18:11:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2019/05/25	18:12:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/25	18:40:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/25	18:40:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/25	18:40:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/25	18:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/25	19:19:00.0	XRT_Custom_430_OG [0x1ae]							
2019/05/25	19:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/25	20:19:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/25	20:19:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/25	20:19:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/25	20:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/25	20:56:00.0	XRT_Custom_430_OG [0x1ae]							
2019/05/25	20:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/25	21:57:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/25	21:57:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/25	21:57:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/25	22:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/25	22:32:30.0	XRT_Custom_430_OG [0x1ae]							
2019/05/25	22:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/25	23:35:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/25	23:35:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/25	23:35:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/25	23:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/26	00:04:00.0	XRT_Custom_430_OG [0x1ae]							
2019/05/26	00:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/26	01:14:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	01:14:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/26	01:14:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				

2019/05/26	01:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/26	01:42:00.0	XRT_Custom_430_OG [0x1ae]							
2019/05/26	01:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/26	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	01:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/05/26	02:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2019/05/26	02:00:16.0	XRT_FLD_ENA_445_OG [0x1bd]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/05/26	02:02:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/05/26	02:02:50.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/05/26	02:02:52.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/05/26	02:02:54.0	XRT_FLD_RESET_404_OG [0x194]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/26	02:02:56.0	XRT_QT_PROG_SET_405_OG [0x195]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2019/05/26	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2019/05/26	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/26	02:46:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	02:46:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/26	02:46:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/26	02:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/26	03:20:30.0	XRT_Custom_430_OG [0x1ae]							
2019/05/26	03:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/26	04:15:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	04:15:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/26	04:15:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/26	04:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/26	04:59:00.0	XRT_Custom_430_OG [0x1ae]							
2019/05/26	05:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/26	05:37:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	05:37:26.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/05/26	05:37:30.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2019/05/26	05:37:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/05/26	05:37:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/05/26	05:37:50.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/05/26	05:37:52.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/05/26	05:37:54.0	XRT_FLD_RESET_421_OG [0x1a5]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/26	05:40:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2019/05/26	05:40:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2019/05/26	05:40:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/26	05:54:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	05:54:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/26	05:54:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/26	05:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/26	06:37:30.0	XRT_Custom_430_OG [0x1ae]							
2019/05/26	06:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/26	07:34:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	07:34:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/26	07:34:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/26	07:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/26	08:15:30.0	XRT_Custom_430_OG [0x1ae]							
2019/05/26	08:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2019/05/26	09:14:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	09:14:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/26	09:14:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/26	09:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/26	09:54:00.0	XRT_Custom_430_OG [0x1ae]							
2019/05/26	09:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/26	10:55:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	10:55:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/26	10:55:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/26	10:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/26	11:32:30.0	XRT_Custom_430_OG [0x1ae]							
2019/05/26	11:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/26	12:42:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	12:42:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/26	12:42:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/26	12:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/26	13:10:30.0	XRT_Custom_430_OG [0x1ae]							
2019/05/26	13:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/26	14:20:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	14:20:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/26	14:20:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/26	14:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/26	14:49:30.0	XRT_Custom_430_OG [0x1ae]							
2019/05/26	14:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/26	15:59:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	15:59:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/26	15:59:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/26	16:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/26	16:40:00.0	XRT_Custom_430_OG [0x1ae]							
2019/05/26	16:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/26	17:37:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	17:37:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/05/26	17:37:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/05/26	17:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/05/26	18:16:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	18:16:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/05/26	18:17:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2019/05/26	18:17:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/05/26	18:17:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2019/05/26	18:17:20.0	XRT_ARS_DIS_433_OG [0x1b1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/05/26	18:19:58.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2019/05/26	18:20:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/05/26	18:26:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/05/26	18:26:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/05/26	18:27:00.0	AOCS_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2019/05/26	18:27:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/05/26	18:27:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/05/26	18:27:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/05/26	18:27:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				

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2019/05/26	18:27:24.0	XRT_FLD_RESET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/26	18:29:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2019/05/26	18:29:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/05/26	18:30:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/26	19:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/26	19:15:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/26	19:15:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/26	19:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/26	19:53:30.0	XRT_Custom_430_OG [0x1ae]					
2019/05/26	19:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/26	20:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/26	20:54:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/26	20:54:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/26	20:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/26	21:30:30.0	XRT_Custom_430_OG [0x1ae]					
2019/05/26	21:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/26	22:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/26	22:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/26	22:32:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/26	22:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/26	23:06:30.0	XRT_Custom_430_OG [0x1ae]					
2019/05/26	23:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/26	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/26	23:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2019/05/27	00:00:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	02	00 00 00 00
2019/05/27	00:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/05/27	00:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/05/27	00:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/05/27	00:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/05/27	00:00:24.0	XRT_FLD_RESET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/27	00:02:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01
2019/05/27	00:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/05/27	00:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/27	00:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/27	00:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/27	00:10:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/27	00:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/27	00:39:00.0	XRT_Custom_430_OG [0x1ae]					
2019/05/27	00:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/27	01:47:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/27	01:47:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/27	01:47:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/27	01:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/27	02:17:30.0	XRT_Custom_430_OG [0x1ae]					
2019/05/27	02:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/27	02:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/27	02:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2019/05/27	03:00:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	03	00 00 00 00
2019/05/27	03:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	

2019/05/27	03:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/05/27	03:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/05/27	03:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/05/27	03:00:24.0	XRT_FLD_RESET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/27	03:02:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01
2019/05/27	03:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/05/27	03:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/27	03:20:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/27	03:20:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/27	03:20:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/27	03:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/27	03:56:00.0	XRT_Custom_430_OG [0x1ae]					
2019/05/27	03:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/27	04:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/27	04:49:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/27	04:49:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/27	04:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/27	05:34:30.0	XRT_Custom_430_OG [0x1ae]					
2019/05/27	05:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/27	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/27	05:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2019/05/27	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2019/05/27	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2019/05/27	06:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2019/05/27	06:00:20.0	XRT_ARS_DIS_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/05/27	06:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2019/05/27	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/27	06:10:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/27	06:10:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2019/05/27	06:11:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	01	00 00 00 00
2019/05/27	06:11:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/05/27	06:11:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/05/27	06:11:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/05/27	06:11:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/05/27	06:11:24.0	XRT_FLD_RESET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/27	06:13:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2019/05/27	06:13:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/05/27	06:14:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/27	06:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/27	06:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/27	06:30:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/27	06:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/27	07:12:30.0	XRT_Custom_430_OG [0x1ae]					
2019/05/27	07:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/27	08:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/27	08:10:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/27	08:10:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/27	08:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	

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2019/05/27	18:51:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/05/27	18:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2019/05/27	19:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/27	19:51:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/27	19:51:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/27	19:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/27	20:28:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/27	20:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2019/05/27	21:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/27	21:29:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/27	21:29:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/27	21:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/27	22:05:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/27	22:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2019/05/27	23:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/27	23:07:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/27	23:07:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/27	23:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/27	23:40:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/27	23:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2019/05/28	00:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/28	00:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/28	00:46:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/28	00:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/28	01:14:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/28	01:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2019/05/28	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/28	01:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/28	02:00:00.0	AOCs_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2019/05/28	02:00:16.0	XRT_FLD_ENA_445_OG [0x1bd]	AOCU_NM	5	02-76	00 00 00 00 00	
2019/05/28	02:02:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/05/28	02:02:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/05/28	02:02:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/05/28	02:02:54.0	XRT_FLD_RESET_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/05/28	02:02:56.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/28	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2019/05/28	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2019/05/28	02:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/28	02:20:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/28	02:20:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/28	02:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/28	02:53:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/28	02:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2019/05/28	03:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/28	03:55:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/28	03:55:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/28	03:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/28	04:31:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/28	04:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2019/05/28	05:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

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2019/05/28	05:25:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/28	05:25:34.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/28	05:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/28	06:24:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/28	06:24:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/28	06:24:30.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2019/05/28	06:24:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 00 00 00 00	
2019/05/28	06:24:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/05/28	06:24:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/05/28	06:24:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/05/28	06:24:54.0	XRT_FLD_RESET_421_OG [0x1a5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/05/28	06:27:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/28	06:27:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2019/05/28	06:27:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2019/05/28	07:06:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/28	07:06:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/28	07:06:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/28	07:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/28	07:48:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/28	07:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0	
2019/05/28	08:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/28	08:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/28	08:46:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/28	08:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/28	09:26:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/05/28	09:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0	
2019/05/28	10:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/05/28	10:26:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/05/28	10:26:04.0	XRT_PREFLR_STRT_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/05/28	10:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/05/28	11:32:00.0	AOCS_Ore-point_Start_2_OG [0x098]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
		AOCU_NM		5	02-76	00 00 00 00 00	