

XRT Timeline to be uploaded on 2020/01/07

Period: 2020/01/07 10:48:00 - 2020/01/11 10:59:00

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Normal mode

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XOB #1C60: AR (Filter-Ratio with Al/poly and thin-Be) with PFB, 512x512 at 1064 1048, thick-Al context, with G-band (1ms/1ms leak), 60s cad

Term	Pointing (x, y)	Comment
01/07 11:14:06 - 01/07 12:19:54	Track (49.0, -567.1) ^{Ⓜ 01/07 10:58:00}	# OP start + 10min, AR12755 obs
01/07 18:34:00 - 01/08 01:52:00	Track (102.2, -567.0) ^{Ⓜ 01/07 18:31:00}	AR12755 obs
01/08 18:13:00 - 01/09 01:59:54	Track (263.9, -568.2) ^{Ⓜ 01/08 18:10:00}	AR12755 obs
01/09 06:20:00 - 01/09 10:14:30	Track (342.2, -569.8) ^{Ⓜ 01/09 06:17:00}	Cont,

PROG= 02 Inf.-time(s)

Subr= 1	1-time(s)	2.0sec										
Seqn= 92 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Seqn= 71 3-time(s) 2.0sec												
Open/thick-Al	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1064, 1048)	Q=98	3	0	2.0sec
Subr= 2 30-time(s) 60.0sec												
Seqn= 15 1-time(s) 24.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	512x512 (1064, 1048)	Q=95	2	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	512x512 (1064, 1048)	Q=95	2	0	2.0sec
Seqn= 58 1-time(s) 24.0sec												
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
Seqn= 48 1-time(s) 2.0sec												
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec

Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1C6B: Synoptic Q95 2x2 - Al/mesh(64/512/2897) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(128/1024/4096) +

Term	Pointing (x, y)	Comment
01/07 12:23:00 - 01/07 12:29:54	Fixed (0.0, 0.0)	Full sun image for ALMA support
01/07 14:56:06 - 01/07 14:59:54	Fixed (0.0, 0.0)	Full sun image for ALMA support
01/07 18:24:00 - 01/07 18:30:54	Fixed (0.0, 0.0)	synoptic, shifted 21.0 min
01/08 06:08:06 - 01/08 06:14:54	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted 5.0 min
01/08 18:03:00 - 01/08 18:09:54	Fixed (0.0, 0.0)	synoptic
01/09 06:10:06 - 01/09 06:16:54	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted 7.0 min

PROG= 20 1-time(s)

Subr= 1	1-time(s)	2.0sec										
Seqn= 5 1-time(s) 2.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 36 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	63ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 85 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 33 1-time(s) 2.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 23 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec

Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #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
01/07 12:33:00 - 01/07 12:49:54	Fixed (938.4, -37.0)	ALMA support with IRIS 1/7
01/07 12:53:00 - 01/07 13:09:54	Fixed (898.9, -37.4)	2/7
01/07 13:13:00 - 01/07 13:29:54	Fixed (808.9, -37.7)	3/7
01/07 13:33:00 - 01/07 13:49:54	Fixed (657.7, -38.1)	4/7
01/07 13:53:00 - 01/07 14:09:54	Fixed (546.6, -38.4)	5/7
01/07 14:13:00 - 01/07 14:29:54	Fixed (387.4, -38.7)	6/7
01/07 14:33:00 - 01/07 14:49:30	Fixed (-36.2, -39.1)	7/7

PROG= 06 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	

XOB #1C10: CME watch - 4x4 - AEC 2 - Al-poly - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 60s cad

Term	Pointing (x, y)	Comment										
01/07 15:03:00 - 01/07 16:21:00	Track (-429.8, 751.9) @ 01/07 15:00:00	PSP coordinate Northern CH extension										
01/07 16:47:30 - 01/07 17:57:00	Track (-798.6, 343.8) @ 01/07 16:44:30	PSP coordinte CH east limb										
01/08 06:18:00 - 01/08 08:14:00	Track (-731.6, 350.7) @ 01/08 06:15:00	PSP coordinate E-limb CH										
01/08 08:40:00 - 01/08 09:54:00	Track (-359.6, 756.2) @ 01/08 08:37:00	PSP coordinate Northern CH extension										
PROG= 04 Inf.-time(s)												
Subr= 1 60-time(s) 60.0sec												
Seqn= 95 1-time(s) 4.0sec												
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Subr= 2 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
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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

Term	Pointing (x, y)	Comment										
01/08 02:13:36 - 01/08 06:05:00	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted 5.0 min										
01/09 02:03:00 - 01/09 06:07:00	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted 7.0 min										
PROG= 05 Inf.-time(s)												
Subr= 1 1-time(s) 600.0sec												
Seqn= 36 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	63ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 93 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 33 1-time(s) 2.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 30 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2 4-time(s) 600.0sec												
Seqn= 8 1-time(s) 2.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 6 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 29 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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

Term	Pointing (x, y)	Comment										
01/08 10:16:36 - 01/08 17:59:54	Fixed (-22.0, 861.0)	HOP81 at N-pole										
PROG= 08 Inf.-time(s)												
Subr= 1 1-time(s) 2.0sec												
Seqn= 16 2-time(s) 2.0sec												
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Subr= 2 1-time(s) 2.0sec												
Seqn= 90 1-time(s) 30.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
Subr= 3 60-time(s) 60.0sec												
Seqn= 57 1-time(s) 30.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	5.66s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Flare mode

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

Term	Pointing (x, y)	Comment
01/07 11:14:06 - 01/07 12:19:54	Track (49.0, -567.1) ^{Ⓜ 01/07 10:58:00}	# OP start + 10min, AR12755 obs
01/07 12:33:00 - 01/07 12:49:54	Fixed (938.4, -37.0)	ALMA support with IRIS 1/7
01/07 12:53:00 - 01/07 13:09:54	Fixed (898.9, -37.4)	2/7
01/07 13:13:00 - 01/07 13:29:54	Fixed (808.9, -37.7)	3/7
01/07 13:33:00 - 01/07 13:49:54	Fixed (657.7, -38.1)	4/7
01/07 13:53:00 - 01/07 14:09:54	Fixed (546.6, -38.4)	5/7
01/07 14:13:00 - 01/07 14:29:54	Fixed (387.4, -38.7)	6/7
01/07 14:33:00 - 01/07 14:49:30	Fixed (-36.2, -39.1)	7/7
01/07 15:03:00 - 01/07 16:21:00	Track (-429.8, 751.9) ^{Ⓜ 01/07 15:00:00}	PSP coordinate Northern CH extension
01/07 16:47:30 - 01/07 17:57:00	Track (-798.6, 343.8) ^{Ⓜ 01/07 16:44:30}	PSP coordinte CH east limb
01/07 18:34:00 - 01/08 01:52:00	Track (102.2, -567.0) ^{Ⓜ 01/07 18:31:00}	AR12755 obs
01/08 02:13:36 - 01/08 06:05:00	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted 5.0 min
01/08 06:18:00 - 01/08 08:14:00	Track (-731.6, 350.7) ^{Ⓜ 01/08 06:15:00}	PSP coordinate E-limb CH
01/08 08:40:00 - 01/08 09:54:00	Track (-359.6, 756.2) ^{Ⓜ 01/08 08:37:00}	PSP coordinate Northern CH extension
01/08 10:16:36 - 01/08 17:59:54	Fixed (-22.0, 861.0)	HOP81 at N-pole
01/08 18:13:00 - 01/09 01:59:54	Track (263.9, -568.2) ^{Ⓜ 01/08 18:10:00}	AR12755 obs
01/09 02:03:00 - 01/09 06:07:00	Fixed (0.0, 0.0)	HOP349 and synoptic, shifted 7.0 min
01/09 06:20:00 - 01/09 10:14:30	Track (342.2, -569.8) ^{Ⓜ 01/09 06:17:00}	Cont,

PROG= 13 30-time(s)

Subr= 1 20-time(s) 2.0sec		Seqn= 11 1-time(s) 2.0sec		Seqn=100 1-time(s) 10.0sec		Subr= 2 1-time(s) 2.0sec		Seqn= 10 1-time(s) 2.0sec		Seqn= 11 1-time(s) 2.0sec		Seqn= 87 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	Open/G-band	Open/G-band open	Safe	Norm	1ms	Obs 1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec	
thin-Be/Open	med-Be/Open close	Safe	Norm	125ms	Obs 1x1	384x384 (1024, 1024)	Q=95	2	0	2.0sec	Open/G-band	Open/G-band close	Safe	Norm	1ms	Obs 1x1	384x384 (1024, 1024)	Q=98	0	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-Al close	Safe	Dark	1.00s	Obs 1x1	384x384 (1024, 1024)	Q=98	0	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	Open/thick-Al	Open/thick-Al close	Safe	Dark	1.00s	Obs 2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec	
med-Al/Open	med-Al/thick-Al close	Safe	Norm	500ms	Obs 1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec	Al-poly/Open	Al-poly/thick-Al close	Safe	Norm	125ms	Obs 2x2	512x512 (1024, 1024)	Q=95	2	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												

Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

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Active Region Search

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NOT USED

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Flare Detection

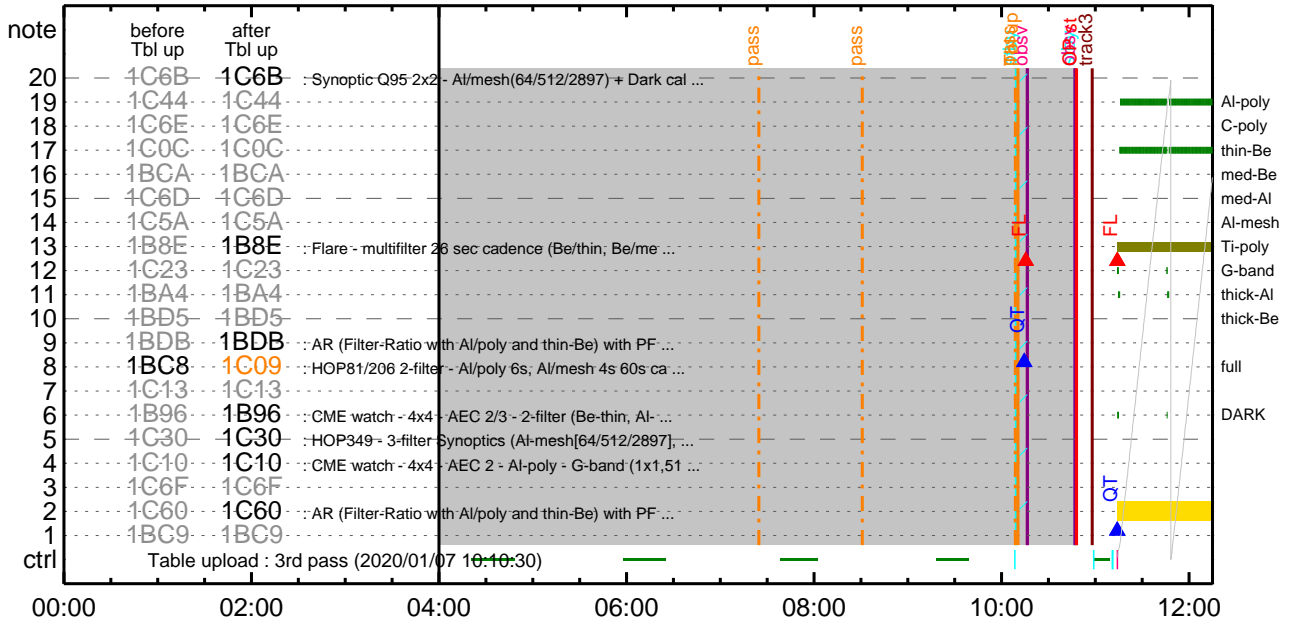
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FLD Patrol

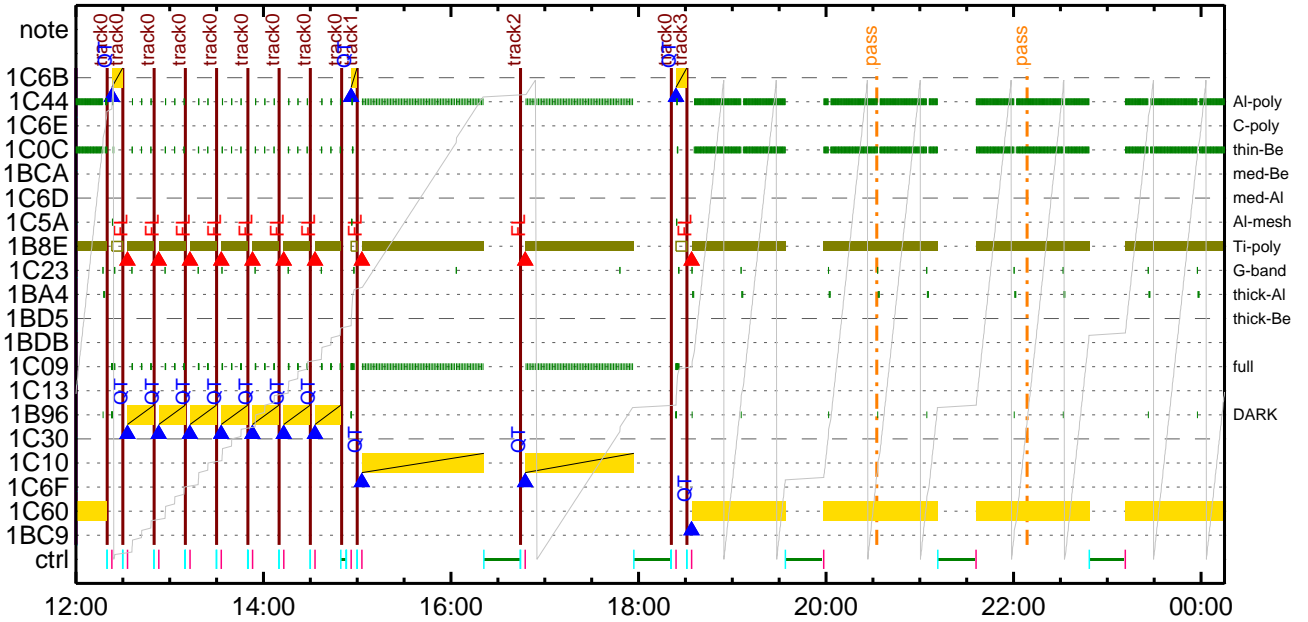
Term	Pointing (x, y)	Comment
01/07 12:30:18 - 01/07 14:53:24	Fixed (938.4, -37.0)	ALMA support with IRIS 1/7
01/07 15:00:18 - 01/07 18:21:18	Track (-429.8, 751.9) ^{Ⓜ 01/07 15:00:00}	PSP coordinate Northern CH extension
01/07 18:31:18 - 01/08 06:05:24	Track (102.2, -567.0) ^{Ⓜ 01/07 18:31:00}	AR12755 obs
01/08 06:15:18 - 01/08 18:00:18	Track (-731.6, 350.7) ^{Ⓜ 01/08 06:15:00}	PSP coordinate E-limb CH
01/08 18:10:18 - 01/09 06:07:24	Track (263.9, -568.2) ^{Ⓜ 01/08 18:10:00}	AR12755 obs
01/09 06:17:18 - 01/11 10:59:00	Track (342.2, -569.8) ^{Ⓜ 01/09 06:17:00}	Cont,
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

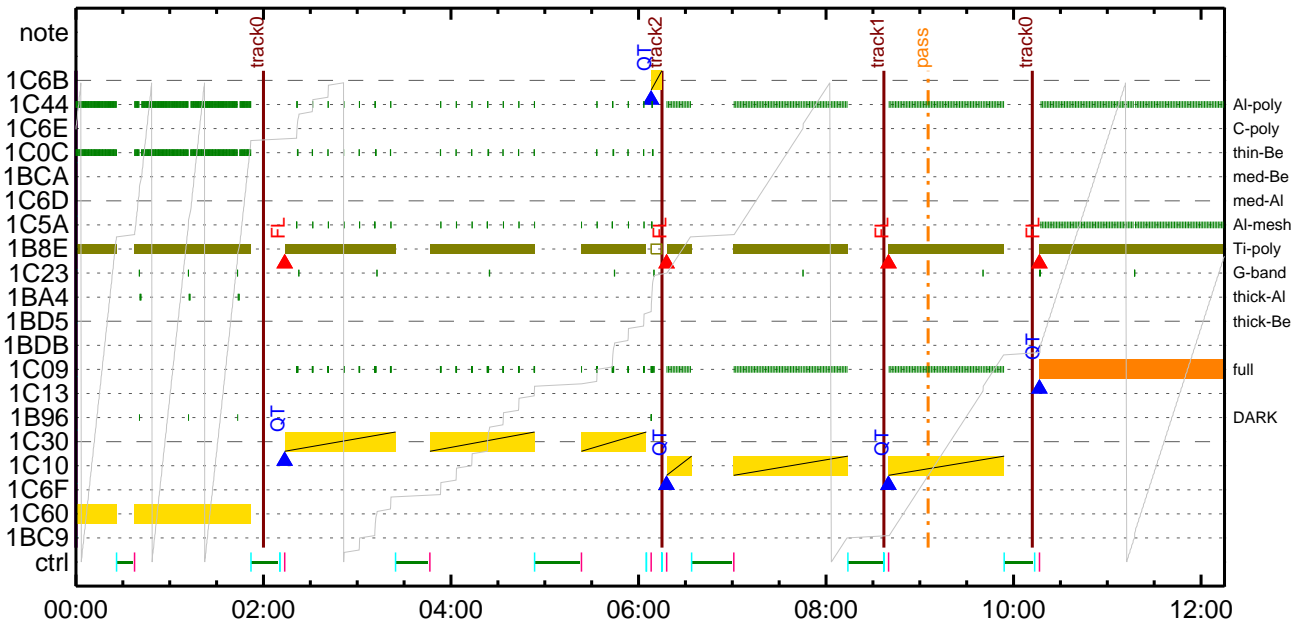
CMDI #0683 2020/01/07



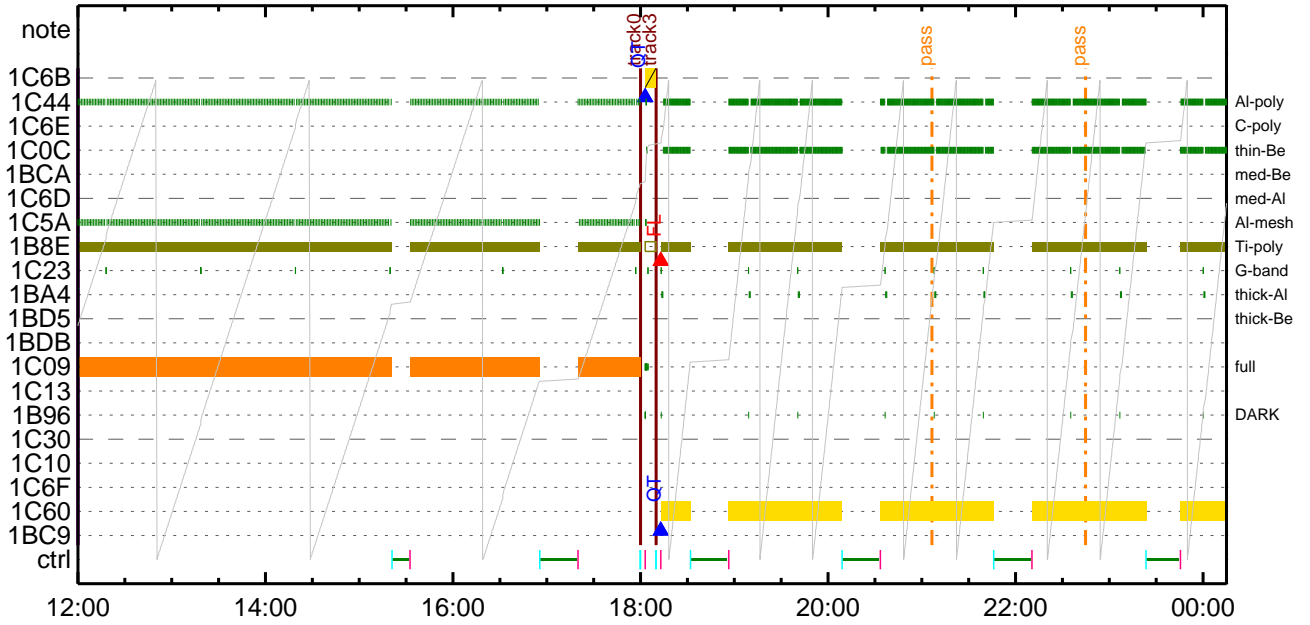
CMDI #0683 2020/01/07



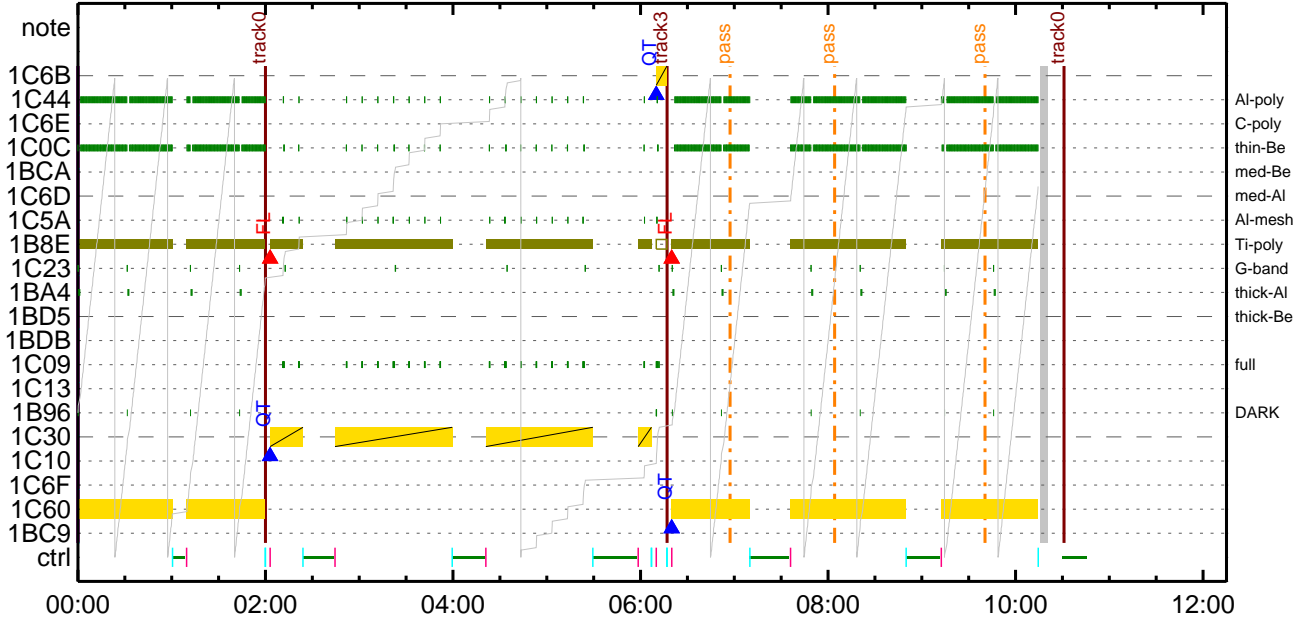
CMDI #0683 2020/01/08



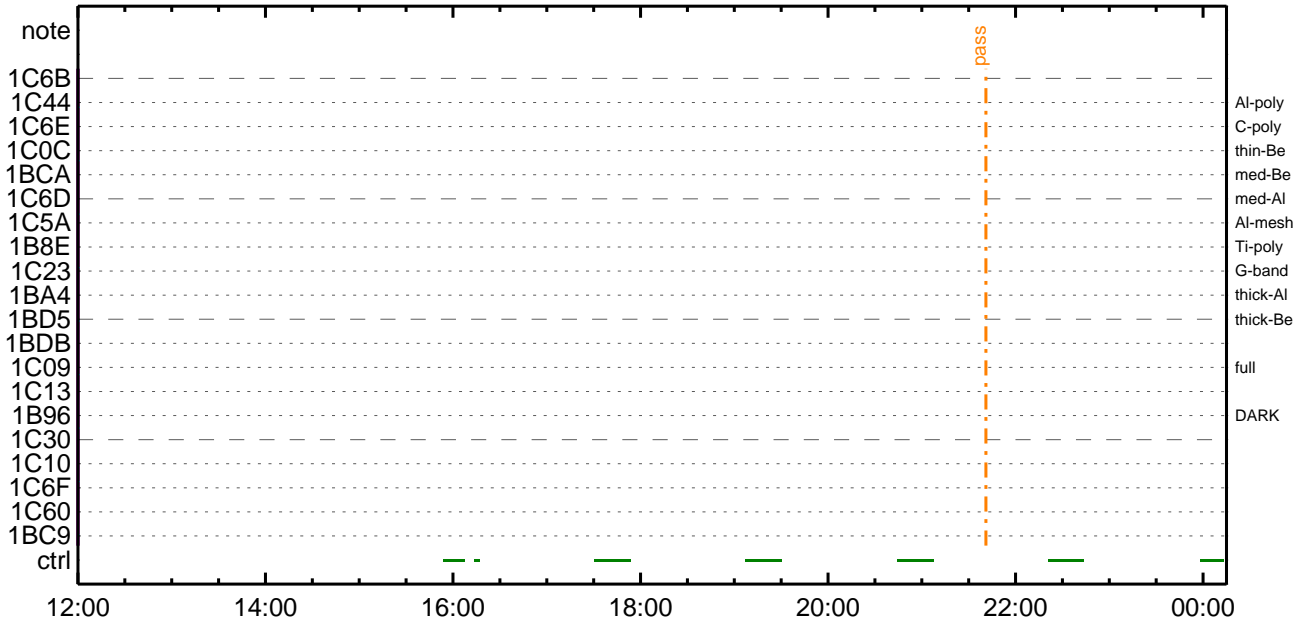
CMDI #0683 2020/01/08



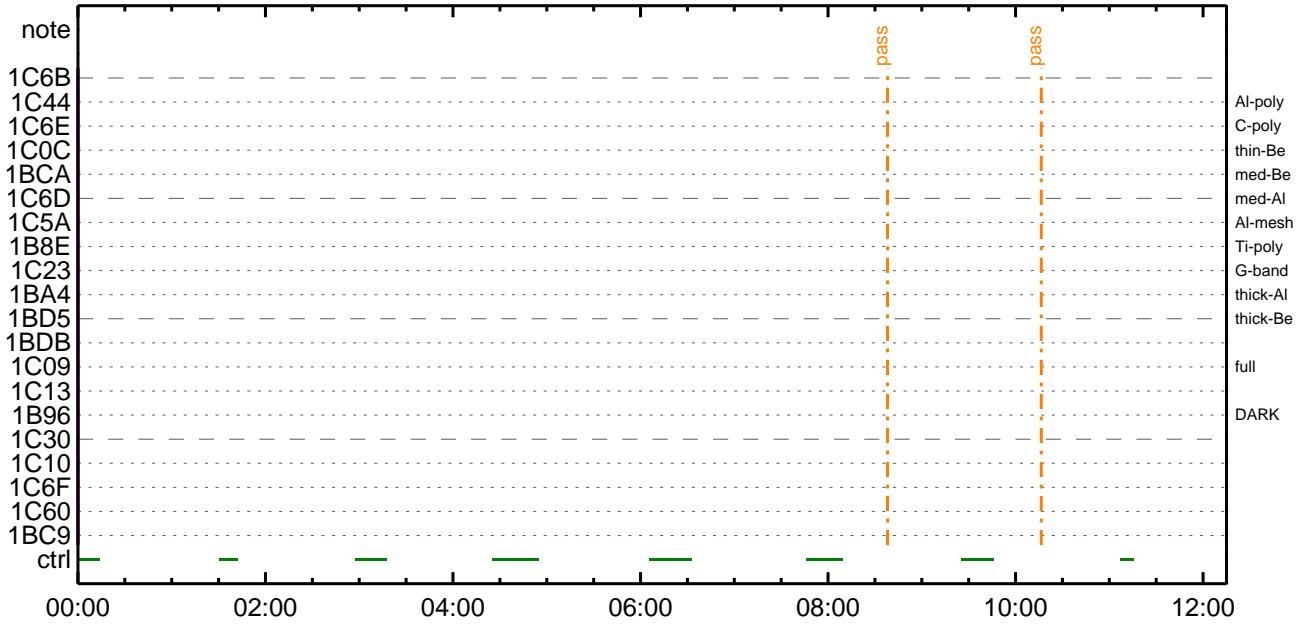
CMDI #0683 2020/01/09



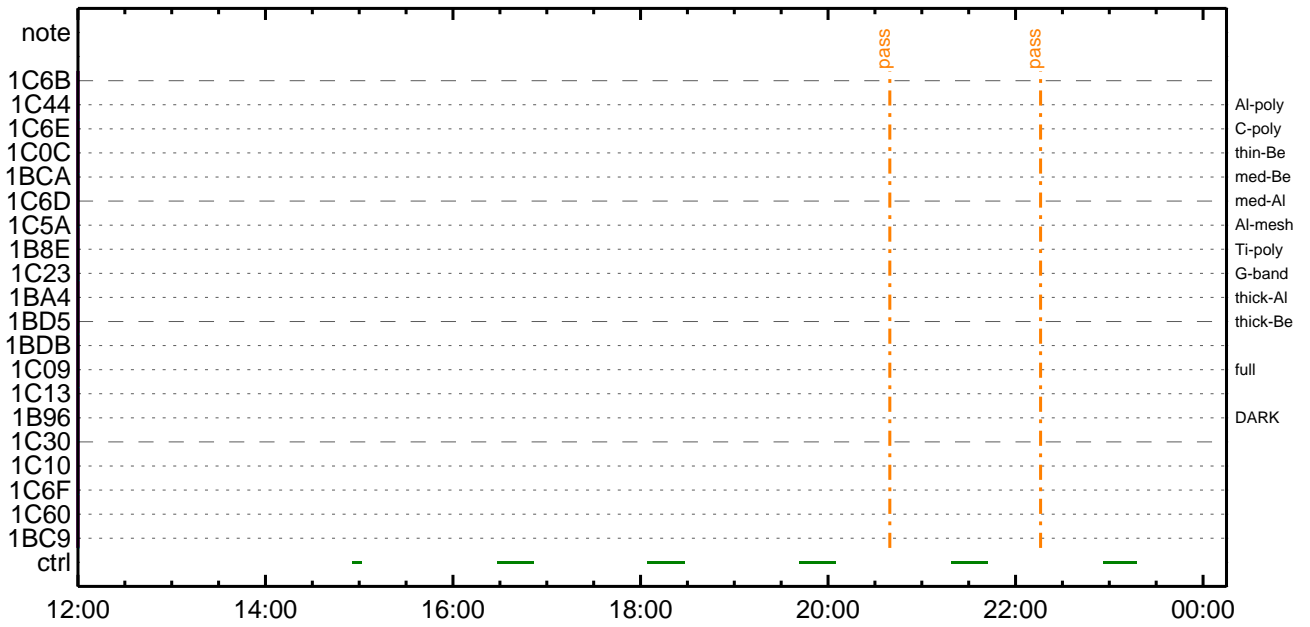
CMDI #0683 2020/01/09



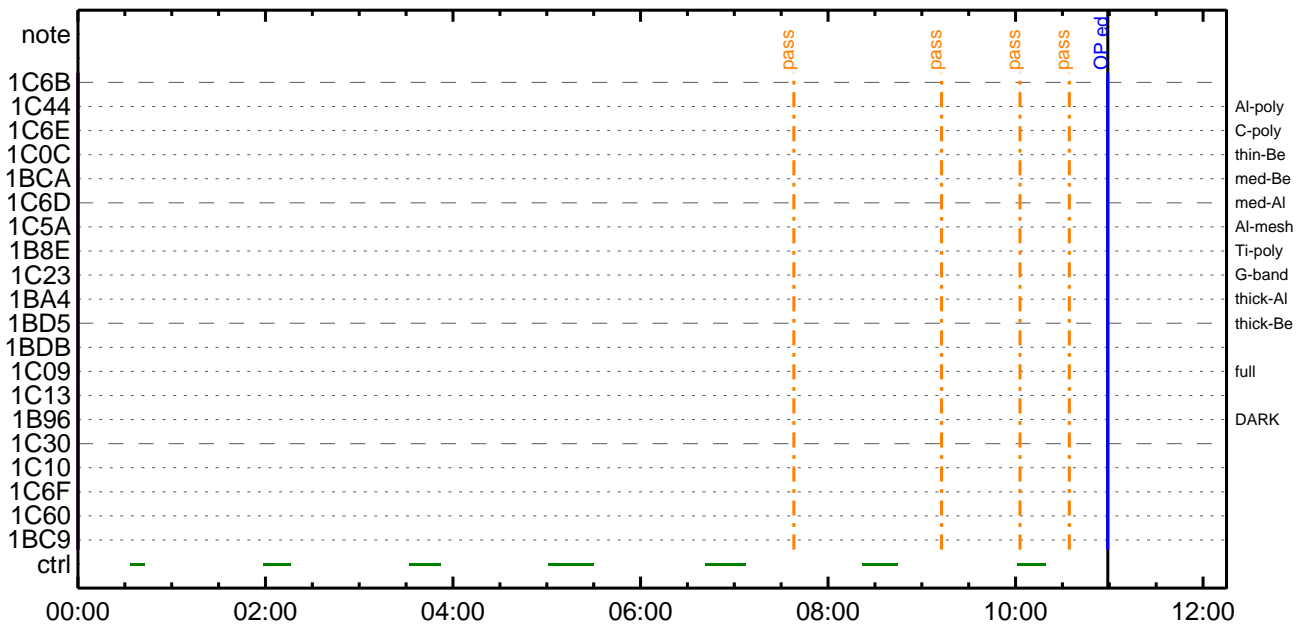
CMDI #0683 2020/01/10



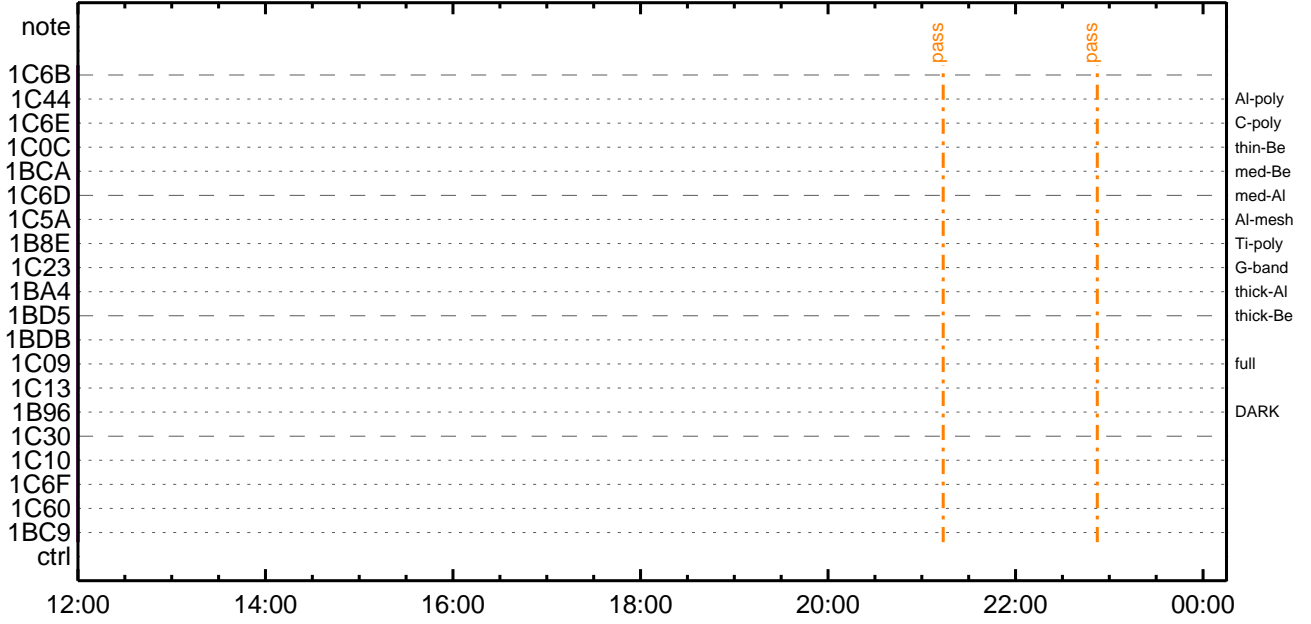
CMDI #0683 2020/01/10



CMDI #0683 2020/01/11



CMDI #0683 2020/01/11




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0096 C.          SET EDUMP I±°iYÑY¹aÇ¹Öa|a³aE;f
0097 C.
0098 C. TIY³YFYOYÉaðdÄDİ¿(UT)
0099 +. TI 2020-01-07 10:43:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0102 C.
0103 +. TI 2020-01-07 10:43:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0106 C.
0107 +. TI 2020-01-07 10:43:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0110 C.
0111 +. TI 2020-01-07 10:47:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0114 C.
0115 C. °E²¼aİÄè%îÍÑaİYÁY§YÄY-¹àÛ
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°èYÄYÓY×
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. YÄYÓY×½ªİ»að³İÇ§
0142 C.          ÇÇ[HK1_DMP_CHK_FLG]         EQ          NON
0143 C.
0144 C. RAM ID=TI_TBLaİ%È¹Ç•è²İOKað³İÇ§
0145 C.
0146 C. DHUYâ;¼YÉ;È¼Y½, Yì;¼YÈ;Èaðİáa¹
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. Stop EIS observation and temporarily disable EIS mode changes
0155 C.
0156 C.
0157 C. ***** Start EIS operation (TI set) *****
0158 C. Execute, after the success of OP upload.
0159 C. Set EIS TI-commands
0160 +. TI 2020-01-07 10:47:30.0
0161 DC 07-FC EIS_MODE_MANU
0162 BC          (21 02)
0163 +. TI 2020-01-07 10:47:40.0
0164 DC 07-FC EIS_MODE_CHG_DIS
0165 BC          (22)
0166 C.          [ ] [HK1_TI_CMD_NUM]        EQ          2 COUNTUP
0167 C. ***** End EIS operation (TI set) *****
0168 C.
0169 C.
0170 C.
0171 C. ***** XRT START *****
0172 C. Execute, after the success of OP upload.
0173 +. TI 2020-01-07 10:47:00.0
0174 DC 07-F0 MDP_XRT_MODE_STBY
0175 BC          (c3)
0176 C.          [ ] [HK1_TI_CMD_NUM]        EQ          1COUNTUP
0177 C.
0178 C. ***** XRT END *****
0179 C.
0180 C. ***** MDP ´úÄîaİ»ö¼YªEÄa¹aèDCBC•x²è *****
0181 C. (%á°îYÓYÄYÉYFYÉYÁYÇYèaE¼aª¼Ä»Üa¹aè)
0182 C. S. DC-BC dcbc-402:DCBC
0183 C. (MDP_known_event)
0184 C.
0185 C.
0186 C. ***** YDÿ¹.İ Daily±¿İÑaÈ¹Øa¹aèDCBC•x²è *****
0187 C. S. DC-BC dcbc-153:DCBC
0188 C. (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 C. ;ãLOS¥ÁY§YÄY-¼Ä»Ü;ä
0192 C.
0193 C. ***** LOS *****

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*** OP Sequence for XRT ***

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2020/01/07 10:58:00.0 AOCS_OrE-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 03 03 74 01 f3
2020/01/07 10:59:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/01/07 10:59:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/01/07 10:59:04.0 XRT_PREFLR_STRT_414_OG [0x19e]
                        MDP_XRT_PREFLR_STRT       1 07-F0 e8
2020/01/07 11:02:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP       1 07-F0 e9
2020/01/07 11:11:00.5 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/01/07 11:11:02.5 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/01/07 11:11:04.5 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION        4 07-F8 22 fe 97 00
2020/01/07 11:11:24.5 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA           1 07-F0 d8
2020/01/07 11:11:26.5 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA       1 07-F0 c8
2020/01/07 11:11:28.5 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET         1 07-F0 d0
2020/01/07 11:11:30.5 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2020/01/07 11:11:32.5 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/01/07 11:14:02.5 XRT_QT_PROG_SET_432_OG [0x1b0]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 02
2020/01/07 11:14:04.5 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET       2 07-F0 c5 0d
2020/01/07 11:14:06.5 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2020/01/07 12:19:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/01/07 12:19:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/01/07 12:19:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2020/01/07 12:20:00.0 AOCS_OrE-point_Start_2_OG [0x098]
                        AOCU_NM                    5 02-76 00 00 00 00 00
2020/01/07 12:20:18.0 XRT_FLD_DIS_409_OG [0x199]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2020/01/07 12:20:20.0 XRT_FLRCTRL_DIS_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_DIS       1 07-F0 c9
2020/01/07 12:20:22.0 XRT_ARS_DIS_443_OG [0x1bb]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2020/01/07 12:22:58.0 XRT_QT_PROG_SET_445_OG [0x1bd]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 14
2020/01/07 12:23:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2020/01/07 12:29:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/01/07 12:29:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/01/07 12:29:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2020/01/07 12:30:00.0 AOCS_OrE-point_Start_3_OG [0x099]
                        AOCU_NM                    5 02-76 00 03 4b ac 94
2020/01/07 12:30:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA           1 07-F0 d8
2020/01/07 12:30:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA       1 07-F0 c8
2020/01/07 12:30:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET         1 07-F0 d0
2020/01/07 12:30:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2020/01/07 12:30:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/01/07 12:32:56.0 XRT_QT_PROG_SET_437_OG [0x1b5]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 06
2020/01/07 12:32:58.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET       2 07-F0 c5 0d
2020/01/07 12:33:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2020/01/07 12:49:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/01/07 12:49:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/01/07 12:49:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2020/01/07 12:50:00.0 AOCS_OrE-point_Start_4_OG [0x09a]
                        AOCU_NM                    5 02-76 00 03 53 b0 19
2020/01/07 12:50:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA           1 07-F0 d8
2020/01/07 12:50:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA       1 07-F0 c8
2020/01/07 12:50:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET         1 07-F0 d0
2020/01/07 12:50:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2020/01/07 12:50:26.0 XRT_FLD_RESET_434_OG [0x1b2]

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2020/01/07	12:52:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2020/01/07	12:52:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/01/07	12:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/01/07	13:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/07	13:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/07	13:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/01/07	13:10:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 03 5c b8 19
2020/01/07	13:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/01/07	13:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/01/07	13:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/01/07	13:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/01/07	13:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/01/07	13:12:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2020/01/07	13:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/01/07	13:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/01/07	13:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/07	13:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/07	13:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/01/07	13:30:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 03 64 c5 8a
2020/01/07	13:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/01/07	13:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/01/07	13:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/01/07	13:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/01/07	13:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/01/07	13:32:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2020/01/07	13:32:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/01/07	13:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/01/07	13:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/07	13:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/07	13:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/01/07	13:50:00.5	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 03 6c cf 6d
2020/01/07	13:50:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/01/07	13:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/01/07	13:50:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/01/07	13:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/01/07	13:50:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/01/07	13:52:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2020/01/07	13:52:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/01/07	13:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/01/07	14:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/07	14:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/07	14:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/01/07	14:10:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 03 6c dd 92
2020/01/07	14:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/01/07	14:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/01/07	14:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0

2020/01/07	14:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/01/07	14:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/01/07	14:12:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06	
2020/01/07	14:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d	
2020/01/07	14:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/01/07	14:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/01/07	14:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/01/07	14:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2020/01/07	14:30:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 03	7c 03 3b	
2020/01/07	14:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2020/01/07	14:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2020/01/07	14:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2020/01/07	14:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/01/07	14:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/01/07	14:32:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06	
2020/01/07	14:32:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d	
2020/01/07	14:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/01/07	14:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/01/07	14:49:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/01/07	14:49:34.0	XRT_PREFLR_STRT_414_OG [0x19e]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/01/07	14:50:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00	00 00 00	
2020/01/07	14:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/01/07	14:53:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/01/07	14:53:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/01/07	14:53:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2020/01/07	14:53:24.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2020/01/07	14:53:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2020/01/07	14:53:28.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/01/07	14:56:04.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14	
2020/01/07	14:56:06.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/01/07	14:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/01/07	14:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/01/07	14:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2020/01/07	15:00:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	01 03	74 01 f3	
2020/01/07	15:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2020/01/07	15:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2020/01/07	15:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2020/01/07	15:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/01/07	15:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/01/07	15:02:56.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04	
2020/01/07	15:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d	
2020/01/07	15:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/01/07	16:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/01/07	16:21:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/01/07	16:21:04.0	XRT_PREFLR_STRT_414_OG [0x19e]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/01/07	16:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/01/07	16:44:24.0	XRT_CTRL_MANU_402_OG [0x192]						

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2020/01/07	16:44:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/07	16:44:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/07	16:44:30.0	AOCS_OrE-point_Start_11_OG [0x0a1]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2020/01/07	16:44:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02	03	74	01 f3
2020/01/07	16:44:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2020/01/07	16:44:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2020/01/07	16:44:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2020/01/07	16:44:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/01/07	16:47:26.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/01/07	16:47:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2020/01/07	16:47:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2020/01/07	17:57:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/01/07	17:57:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/07	17:57:04.0	XRT_PREFLR_STRT_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/01/07	18:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/01/07	18:20:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/01/07	18:20:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/07	18:20:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/07	18:21:00.0	AOCS_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2020/01/07	18:21:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00	00	00 00
2020/01/07	18:21:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2020/01/07	18:21:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2020/01/07	18:23:58.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/01/07	18:24:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14		
2020/01/07	18:30:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/01/07	18:30:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/07	18:30:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/07	18:31:00.0	AOCS_OrE-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2020/01/07	18:31:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	03	03	74	01 f3
2020/01/07	18:31:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2020/01/07	18:31:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2020/01/07	18:31:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2020/01/07	18:31:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/01/07	18:33:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/01/07	18:33:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02		
2020/01/07	18:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2020/01/07	19:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/01/07	19:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/07	19:34:04.0	XRT_PREFLR_STRT_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/01/07	19:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/01/07	19:57:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/01/07	19:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430	1	07-F0	c0			
2020/01/07	21:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/01/07	21:11:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/07	21:11:34.0	XRT_PREFLR_STRT_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/01/07	21:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/01/07	21:35:00.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			

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2020/01/07	21:36:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/01/07	22:48:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/07	22:48:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/01/07	22:48:34.0	XRT_PREFLR_STRT_414_OG [0x19e]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/01/07	22:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/01/07	23:10:30.5	XRT_Custom_430_OG [0x1ae]							
2020/01/07	23:11:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/01/08	00:26:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/08	00:26:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/01/08	00:26:04.0	XRT_PREFLR_STRT_414_OG [0x19e]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/01/08	00:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/01/08	00:36:30.0	XRT_Custom_430_OG [0x1ae]							
2020/01/08	00:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/01/08	01:52:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/08	01:52:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/01/08	01:52:04.0	XRT_PREFLR_STRT_414_OG [0x19e]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/01/08	01:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/01/08	02:00:00.0	AOCs_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2020/01/08	02:10:30.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/08	02:10:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/08	02:10:34.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/01/08	02:10:54.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/01/08	02:10:56.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/01/08	02:10:58.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/01/08	02:11:00.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/01/08	02:11:02.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/01/08	02:13:32.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2020/01/08	02:13:34.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/01/08	02:13:36.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/01/08	03:24:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/08	03:24:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/01/08	03:24:34.0	XRT_PREFLR_STRT_414_OG [0x19e]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/01/08	03:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/01/08	03:45:30.0	XRT_Custom_430_OG [0x1ae]							
2020/01/08	03:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/01/08	04:53:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/08	04:53:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/01/08	04:53:34.0	XRT_PREFLR_STRT_414_OG [0x19e]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/01/08	04:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/01/08	05:22:30.0	XRT_Custom_430_OG [0x1ae]							
2020/01/08	05:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/01/08	06:05:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/08	06:05:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/08	06:05:04.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/01/08	06:05:24.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/01/08	06:05:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/01/08	06:05:28.0	XRT_ARS_DIS_443_OG [0x1bb]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/01/08	06:08:04.0	XRT_QT_PROG_SET_445_OG [0x1bd]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2020/01/08	06:08:06.0	XRT_CTRL_AUTO_408_OG [0x198]							

2020/01/08	06:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/08	06:14:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/08	06:14:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/01/08	06:15:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	02 03 74 01 f3
2020/01/08	06:15:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/01/08	06:15:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/01/08	06:15:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/01/08	06:15:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/01/08	06:15:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/01/08	06:17:56.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2020/01/08	06:17:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/01/08	06:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/01/08	06:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/08	06:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/01/08	06:34:04.0	XRT_PREFLR_STRT_414_OG [0x19e]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/01/08	06:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/01/08	07:00:00.0	XRT_Custom_430_OG [0x1ae]				
2020/01/08	07:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/01/08	08:14:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/08	08:14:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/01/08	08:14:04.0	XRT_PREFLR_STRT_414_OG [0x19e]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/01/08	08:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/01/08	08:36:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/08	08:36:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/08	08:36:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/01/08	08:37:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	01 03 74 01 f3
2020/01/08	08:37:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/01/08	08:37:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/01/08	08:37:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/01/08	08:37:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/01/08	08:37:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/01/08	08:39:56.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2020/01/08	08:39:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/01/08	08:40:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/01/08	09:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/08	09:54:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/01/08	09:54:04.0	XRT_PREFLR_STRT_414_OG [0x19e]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/01/08	09:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/01/08	10:12:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00 b3 75 01 f3
2020/01/08	10:13:30.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/01/08	10:13:32.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2020/01/08	10:13:52.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/01/08	10:13:54.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/01/08	10:13:56.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/01/08	10:13:58.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/01/08	10:14:00.0	XRT_FLD_RESET_442_OG [0x1ba]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/01/08	10:16:32.0	XRT_QT_PROG_SET_417_OG [0x1a1]				

2020/01/08	10:16:34.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/01/08	10:16:36.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/01/08	15:21:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/01/08	15:21:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2020/01/08	15:21:04.0	XRT_PREFLR_STRT_414_OG [0x19e]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/01/08	15:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/01/08	15:31:30.0	XRT_Custom_430_OG [0x1ae]					
2020/01/08	15:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/01/08	16:55:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/01/08	16:55:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2020/01/08	16:55:34.0	XRT_PREFLR_STRT_414_OG [0x19e]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/01/08	16:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/01/08	17:19:00.0	XRT_Custom_430_OG [0x1ae]					
2020/01/08	17:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/01/08	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/01/08	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/01/08	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2020/01/08	18:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
			AOCU_NM	5	02-76	00 00 00 00	00
2020/01/08	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2020/01/08	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2020/01/08	18:00:22.0	XRT_ARS_DIS_443_OG [0x1bb]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/01/08	18:02:58.0	XRT_QT_PROG_SET_445_OG [0x1bd]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2020/01/08	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/01/08	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/01/08	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/01/08	18:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2020/01/08	18:10:00.0	AOCS_ORe-point_Start_1_OG [0x097]					
			AOCU_NM	5	02-76	03 03 74 01	f3
2020/01/08	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]					
			MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/01/08	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/01/08	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/01/08	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/01/08	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2020/01/08	18:12:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 02	
2020/01/08	18:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]					
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2020/01/08	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/01/08	18:32:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/01/08	18:32:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2020/01/08	18:32:04.0	XRT_PREFLR_STRT_414_OG [0x19e]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/01/08	18:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/01/08	18:55:30.0	XRT_Custom_430_OG [0x1ae]					
2020/01/08	18:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/01/08	20:09:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/01/08	20:09:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2020/01/08	20:09:04.0	XRT_PREFLR_STRT_414_OG [0x19e]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/01/08	20:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/01/08	20:32:30.0	XRT_Custom_430_OG [0x1ae]					
2020/01/08	20:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/01/08	21:46:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2020/01/08	21:46:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/01/08	21:46:04.0	XRT_PREFLR_STRT_414_OG [0x19e]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/01/08	21:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/01/08	22:09:30.0	XRT_Custom_430_OG [0x1ae]							
2020/01/08	22:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/01/08	23:23:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/08	23:23:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/01/08	23:23:34.0	XRT_PREFLR_STRT_414_OG [0x19e]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/01/08	23:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/01/08	23:44:30.0	XRT_Custom_430_OG [0x1ae]							
2020/01/08	23:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/01/09	01:00:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/09	01:00:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/01/09	01:00:34.0	XRT_PREFLR_STRT_414_OG [0x19e]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/01/09	01:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/01/09	01:08:30.0	XRT_Custom_430_OG [0x1ae]							
2020/01/09	01:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/01/09	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/09	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/09	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/01/09	02:00:00.0	AOCS_Or-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2020/01/09	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/01/09	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/01/09	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/01/09	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/01/09	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/01/09	02:02:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2020/01/09	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/01/09	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/01/09	02:24:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/09	02:24:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/01/09	02:24:04.0	XRT_PREFLR_STRT_414_OG [0x19e]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/01/09	02:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/01/09	02:43:30.0	XRT_Custom_430_OG [0x1ae]							
2020/01/09	02:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/01/09	03:59:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/09	03:59:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/01/09	03:59:34.0	XRT_PREFLR_STRT_414_OG [0x19e]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/01/09	04:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/01/09	04:20:00.0	XRT_Custom_430_OG [0x1ae]							
2020/01/09	04:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/01/09	05:29:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/09	05:29:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/01/09	05:29:34.0	XRT_PREFLR_STRT_414_OG [0x19e]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/01/09	05:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/01/09	05:57:30.0	XRT_Custom_430_OG [0x1ae]							
2020/01/09	05:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/01/09	06:07:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/09	06:07:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/01/09	06:07:04.0	XRT_FOCUS_POSITION_406_OG [0x196]							

2020/01/09	06:07:24.0	XRT_FLD_DIS_409_OG [0x199]	4	07-F8	22	ff	aa	00
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2020/01/09	06:07:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	1	07-F0	c9			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2020/01/09	06:07:28.0	XRT_ARS_DIS_443_OG [0x1bb]	1	07-F0	d5			
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/01/09	06:10:04.0	XRT_QT_PROG_SET_445_OG [0x1bd]	2	07-F0	c4	14		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	14		
2020/01/09	06:10:06.0	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/01/09	06:16:54.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/09	06:16:56.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/09	06:16:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	4	07-F8	22	fe	97	00
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2020/01/09	06:17:00.0	AOCs_OrE-point_Start_1_OG [0x097]	5	02-76	03	03	74	01 f3
		AOCU_NM	5	02-76	03	03	74	01 f3
2020/01/09	06:17:18.0	XRT_FLD_ENA_411_OG [0x19b]	1	07-F0	d8			
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2020/01/09	06:17:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	1	07-F0	c8			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2020/01/09	06:17:22.0	XRT_AEC_RESET_448_OG [0x1c0]	1	07-F0	d0			
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2020/01/09	06:17:24.0	XRT_ARS_DIS_423_OG [0x1a7]	1	07-F0	d5			
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/01/09	06:17:26.0	XRT_FLD_RESET_434_OG [0x1b2]	1	07-F0	da			
		MDP_XRT_FLD_RESET	1	07-F0	da			
2020/01/09	06:19:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]	2	07-F0	c4	02		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	02		
2020/01/09	06:19:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	2	07-F0	c5	0d		
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2020/01/09	06:20:00.0	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/01/09	07:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/09	07:10:02.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da			
		MDP_XRT_FLD_RESET	1	07-F0	da			
2020/01/09	07:10:04.0	XRT_PREFLR_STRT_414_OG [0x19e]	1	07-F0	e8			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/01/09	07:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/01/09	07:35:00.0	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/01/09	07:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/01/09	08:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/09	08:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da			
		MDP_XRT_FLD_RESET	1	07-F0	da			
2020/01/09	08:50:04.0	XRT_PREFLR_STRT_414_OG [0x19e]	1	07-F0	e8			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/01/09	08:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/01/09	09:11:30.0	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/01/09	09:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/01/09	10:14:30.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/01/09	10:31:00.0	AOCs_OrE-point_Start_2_OG [0x098]	5	02-76	00	00	00	00 00
		AOCU_NM	5	02-76	00	00	00	00 00