

XRT Timeline to be uploaded on 2021/09/18

Period: 2021/09/18 11:08:00 - 2021/09/23 10:17:00

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Normal mode

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XOB #1CBF: HOP 423 - AI mesh 512x512 4096ms Full Sun context 120s cadence												
Term		Pointing (x, y)					Comment					
09/18 11:21:00 - 09/18 17:44:00		Track (-72.0, -743.1) @ 09/18 11:18:00					# OP start + 10min and HOP 423					
09/18 18:20:30 - 09/19 01:59:54		Track (-26.7, -743.3) @ 09/18 18:17:30					HOP 423					
PROG= 20 Inf.-time(s)												
Subr= 1		1-time(s)		2.0sec								
Seqn= 16		1-time(s)		2.0sec								
Open/G-band		Open/G-band close		Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)		DPCM	0 0 2.0sec
Seqn= 90		1-time(s)		2.0sec								
Open/G-band		Open/G-band open		Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)		Q=90	0 0 2.0sec
Seqn= 39		1-time(s)		2.0sec								
Open/AI-mesh		Open/Ti-poly close		Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)		DPCM	0 0 2.0sec
Subr= 2		30-time(s)		2.0sec								
Seqn= 52		1-time(s)		120.0sec								
Open/AI-mesh		Open/Ti-poly close		Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)		Q=90	0 0 2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #1CA9: Synoptic Q95 2x2 - AI/mesh(16/181/2048) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + AI-poly(24/362/4096) + C												
Term		Pointing (x, y)					Comment					
09/18 18:10:30 - 09/18 18:17:24		Fixed (0.0, 0.0)					synoptic, shifted 7.5 min					
09/19 05:56:00 - 09/19 06:02:54		Fixed (0.0, 0.0)					HOP 349 and synoptic, shifted -7.0 min					
09/19 17:58:00 - 09/19 18:04:54		Fixed (0.0, 0.0)					synoptic, shifted -5.0 min					
09/20 06:03:00 - 09/20 06:09:54		Fixed (0.0, 0.0)					HOP 349 and synoptic					
09/20 18:00:30 - 09/20 18:07:24		Fixed (0.0, 0.0)					synoptic, shifted -2.5 min					

PROG= 19 1-time(s)												
Subr= 1		1-time(s)		2.0sec								
Seqn= 5		1-time(s)		2.0sec								
Open/Ti-poly		Open/thick-AI close		Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)		Q=98	0 0 2.0sec
Open/Ti-poly		Open/thick-AI close		Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)		Q=98	0 0 2.0sec
Open/Ti-poly		Open/thick-AI close		Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)		Q=98	0 0 2.0sec
Open/Ti-poly		Open/thick-AI close		Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)		DPCM	0 0 2.0sec
Open/Ti-poly		Open/thick-AI close		Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)		DPCM	0 0 2.0sec
Seqn= 75		1-time(s)		2.0sec								
Open/AI-mesh		Open/AI-mesh close		Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
Open/AI-mesh		Open/AI-mesh close		Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
Open/AI-mesh		Open/AI-mesh close		Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
Seqn= 9		1-time(s)		2.0sec								
AI-poly/Open		AI-poly/Open close		Safe	Norm	24ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
AI-poly/Open		AI-poly/Open close		Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
AI-poly/Open		AI-poly/thick-AI close		Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
Seqn= 53		1-time(s)		2.0sec								
thin-Be/Open		thin-Be/Open close		Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
thin-Be/Open		thin-Be/Open close		Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
thin-Be/Open		thin-Be/Open close		Safe	Norm	11.3s	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 #1C98: HOP349 - 3-filter Synoptics (AI-mesh[24/256/2897], AI-poly[45/512/4096], thin-Be[512/8192/23142] with 512x512 G-band+Leak - 45min cad) + C												
Term		Pointing (x, y)					Comment					
09/19 02:03:00 - 09/19 05:52:54		Fixed (0.0, 0.0)					HOP 349 and synoptic, shifted -7.0 min					
09/20 02:03:00 - 09/20 05:59:54		Fixed (0.0, 0.0)					HOP 349 and synoptic					
09/21 02:03:00 - 09/21 06:25:54		Fixed (0.0, 0.0)					HOP 349 and synoptic, shifted 29.5 min					

PROG= 02 Inf.-time(s)												
Subr= 1		1-time(s)		600.0sec								
Seqn= 1		1-time(s)		2.0sec								
Open/AI-mesh		Open/AI-mesh close		Safe	Norm	24ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
Open/AI-mesh		Open/AI-mesh close		Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
Open/AI-mesh		Open/AI-mesh close		Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
Seqn= 99		1-time(s)		2.0sec								
AI-poly/Open		AI-poly/Open close		Safe	Norm	44ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
AI-poly/Open		AI-poly/Open close		Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
AI-poly/Open		AI-poly/thick-AI close		Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
Seqn= 54		1-time(s)		2.0sec								
thin-Be/Open		thin-Be/Open close		Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
thin-Be/Open		thin-Be/Open close		Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
thin-Be/Open		thin-Be/Open close		Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
Seqn= 30		1-time(s)		2.0sec								
Open/G-band		Open/G-band open		Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)		Q=90	0 0 2.0sec
Open/G-band		Open/G-band close		Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)		Q=95	0 0 2.0sec
Subr= 2		4-time(s)		600.0sec								

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

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

Term	Pointing (x, y)	Comment
09/20 15:03:00 - 09/20 17:57:24	Track (-33.1, 408.0) @ 09/20 15:00:00	HOP 336 North
PROG= 07 1-time(s)		
Subr= 1 1-time(s) 2.0sec		
Seqn= 16 2-time(s) 2.0sec		
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 90 1-time(s) 30.0sec		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec
Subr= 3 15-time(s) 2.0sec		
Seqn= 60 1-time(s) 60.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm 2.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 125ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1C90: Synoptic 7 Filter w/ Al-mesh(64/512/2897), Al-poly(128/1024/4096), Thin-Be(512/8192/23142) - Thick-Be(65536), Al-poly+Ti-poly(512/8192), Med-

Term	Pointing (x, y)	Comment
09/21 06:33:00 - 09/21 06:39:24	Fixed (0.0, 0.0)	HOP 349 and synoptic, shifted 29.5 min
PROG= 17 1-time(s)		
Subr= 1 1-time(s) 2.0sec		
Seqn= 5 1-time(s) 2.0sec		
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec
Seqn= 36 1-time(s) 2.0sec		
Open/Al-mesh	Open/Al-mesh close	Safe Norm 63ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 85 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 54 1-time(s) 2.0sec		
thin-Be/Open	thin-Be/Open close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 23 1-time(s) 4.0sec		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 46 1-time(s) 2.0sec		
Open/thick-Be	Open/thick-Be close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Seqn= 17 1-time(s) 2.0sec		
med-Al/Open	med-Al/Open close	Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
med-Al/Open	med-Al/Open close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Seqn= 86 1-time(s) 2.0sec		
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

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Flare mode

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XOB #1C96: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Be/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + G

Term	Pointing (x, y)	Comment
09/18 11:21:00 - 09/18 17:44:00	Track (-72.0, -743.1) @ 09/18 11:18:00	# OP start + 10min and HOP 423
09/18 18:20:30 - 09/19 01:59:54	Track (-26.7, -743.3) @ 09/18 18:17:30	HOP 423
09/19 02:03:00 - 09/19 05:52:54	Fixed (0.0, 0.0)	HOP 349 and synoptic, shifted -7.0 min
09/19 06:06:00 - 09/19 10:59:54	Track (-406.1, -620.2) @ 09/19 06:03:00	HOP 427
09/19 11:03:00 - 09/19 17:54:54	Fixed (-22.0, 859.0)	HOP 206
09/19 18:08:00 - 09/20 01:59:54	Track (-323.7, -625.0) @ 09/19 18:05:00	QS obs.
09/20 02:03:00 - 09/20 05:59:54	Fixed (0.0, 0.0)	HOP 349 and synoptic
09/20 06:13:00 - 09/20 11:59:54	Track (-667.9, -553.0) @ 09/20 06:10:00	HOP 402
09/20 12:03:00 - 09/20 14:59:54	Fixed (948.0, 0.0)	East Limb obs.
09/20 15:03:00 - 09/20 17:57:24	Track (-33.1, 408.0) @ 09/20 15:00:00	HOP 336 North
09/20 18:10:30 - 09/21 01:59:54	Track (-603.6, -561.6) @ 09/20 18:07:30	QS obs.
09/21 02:03:00 - 09/21 06:25:54	Fixed (0.0, 0.0)	HOP 349 and synoptic, shifted 29.5 min
09/21 06:42:30 - 09/21 10:00:00	Track (-528.4, -569.5) @ 09/21 06:39:30	HOP 402

PROG= 04 30-time(s)

Subr= 1 20-time(s) 2.0sec													
└─ Seqn= 11 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
└─ Seqn= 73 1-time(s) 10.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 10 1-time(s) 2.0sec													
	med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
└─ Seqn= 11 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
└─ Seqn= 87 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Active Region Search

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NOT USED

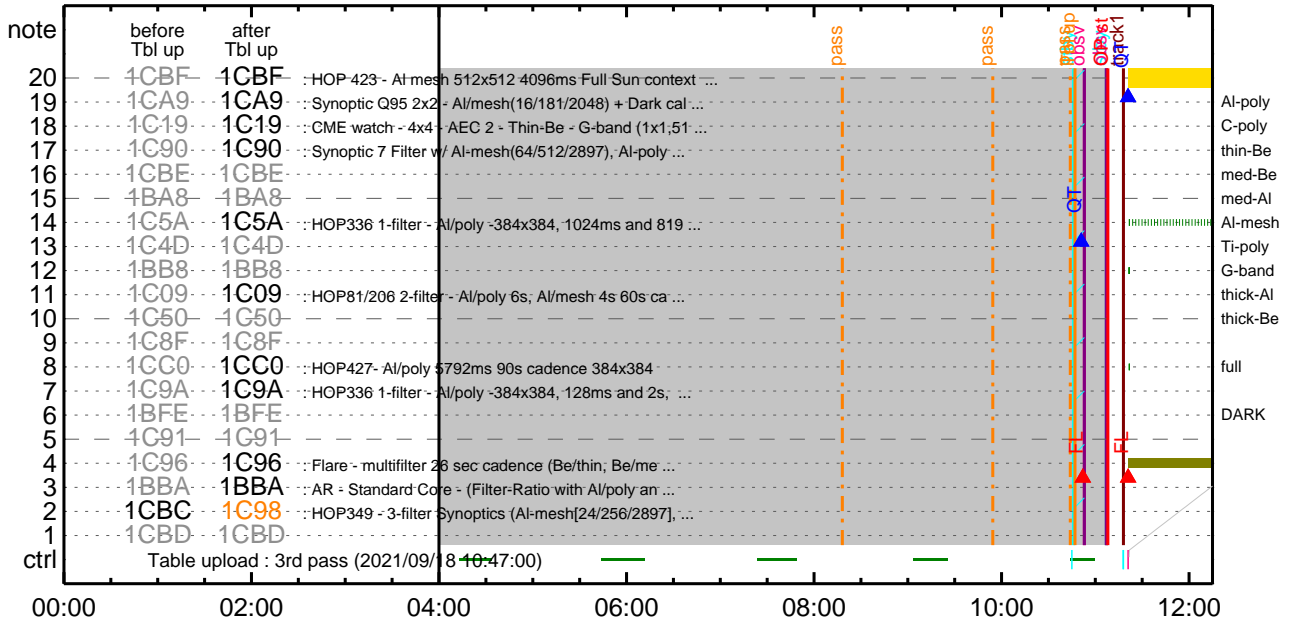
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Flare Detection

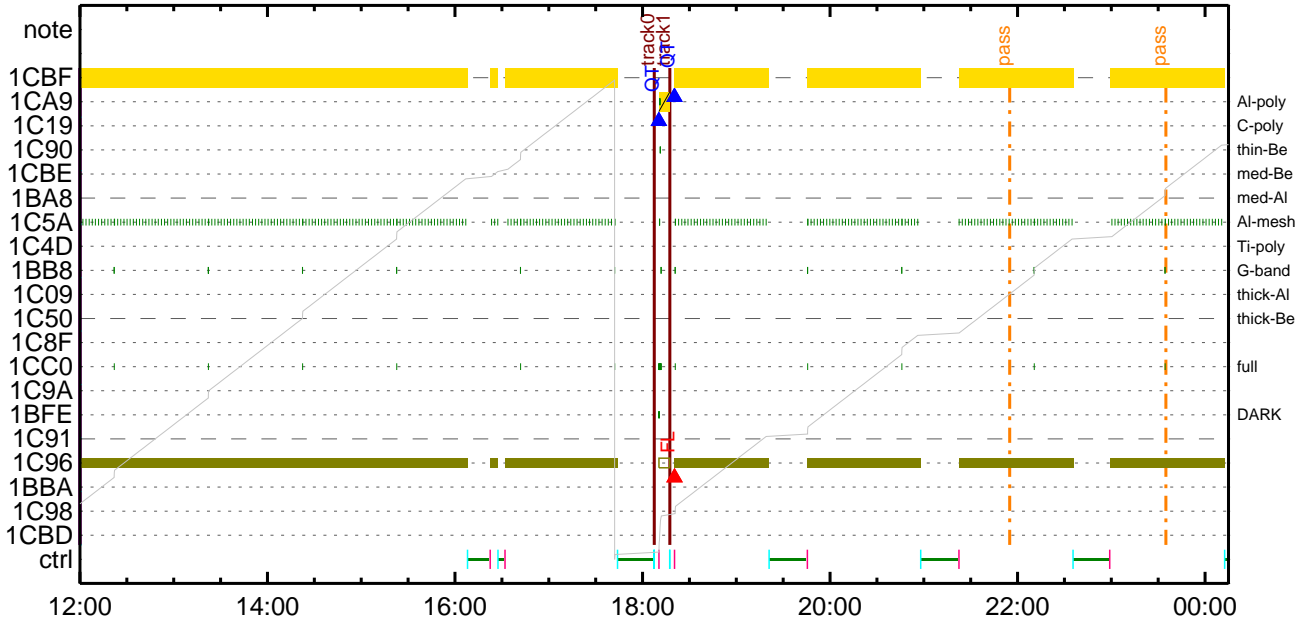
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FLD Patrol												
Term	Pointing (x, y)								Comment			
09/18 18:17:48 - 09/19 05:53:18	Track (-26.7,	-743.3)	@ 09/18 18:17:30	HOP 423							
09/19 06:03:18 - 09/19 17:55:18	Track (	-406.1,	-620.2)	@ 09/19 06:03:00	HOP 427							
09/19 18:05:18 - 09/20 06:00:18	Track (	-323.7,	-625.0)	@ 09/19 18:05:00	QS obs.							
09/20 06:10:18 - 09/20 17:57:48	Track (	-667.9,	-553.0)	@ 09/20 06:10:00	HOP 402							
09/20 18:07:48 - 09/21 06:30:18	Track (	-603.6,	-561.6)	@ 09/20 18:07:30	QS obs.							
09/21 06:39:48 - 09/23 10:17:00	Track (	-528.4,	-569.5)	@ 09/21 06:39:30	HOP 402							
	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

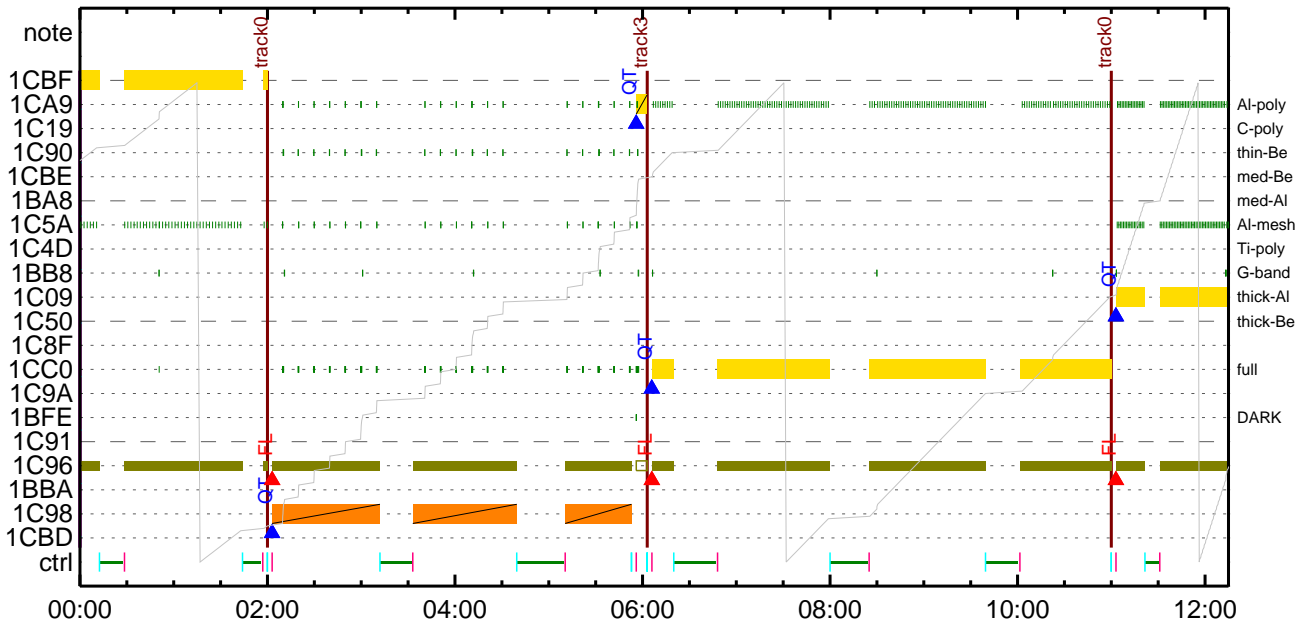
CMDI #0879 2021/09/18



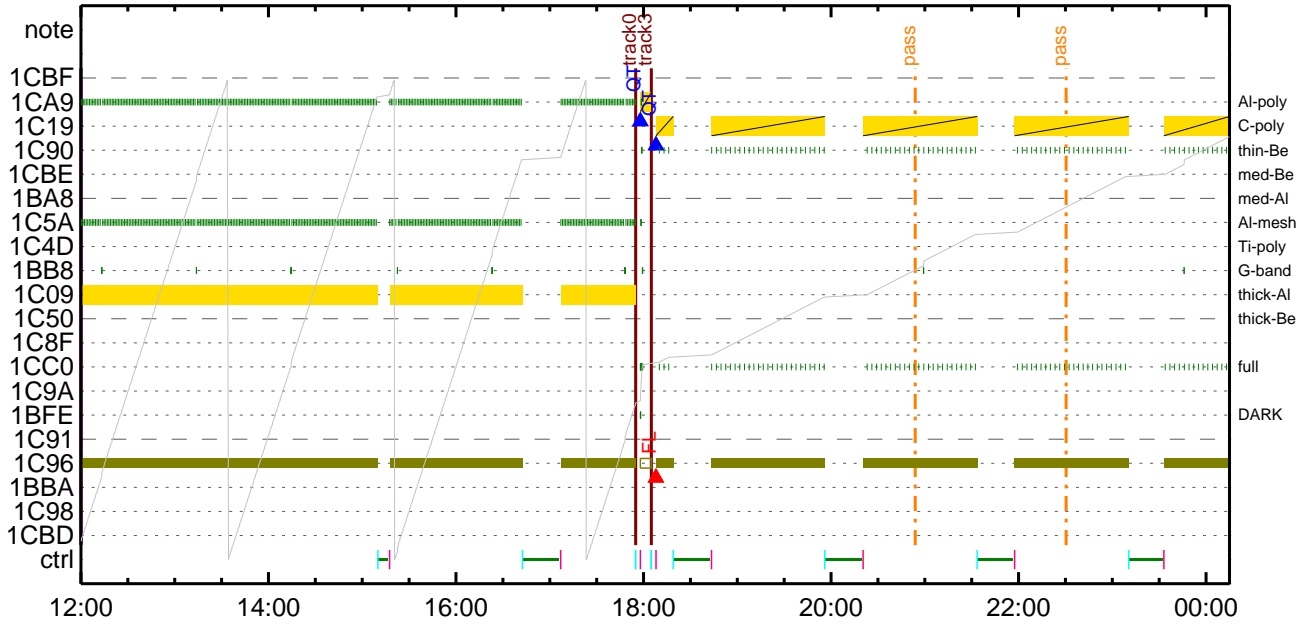
CMDI #0879 2021/09/18



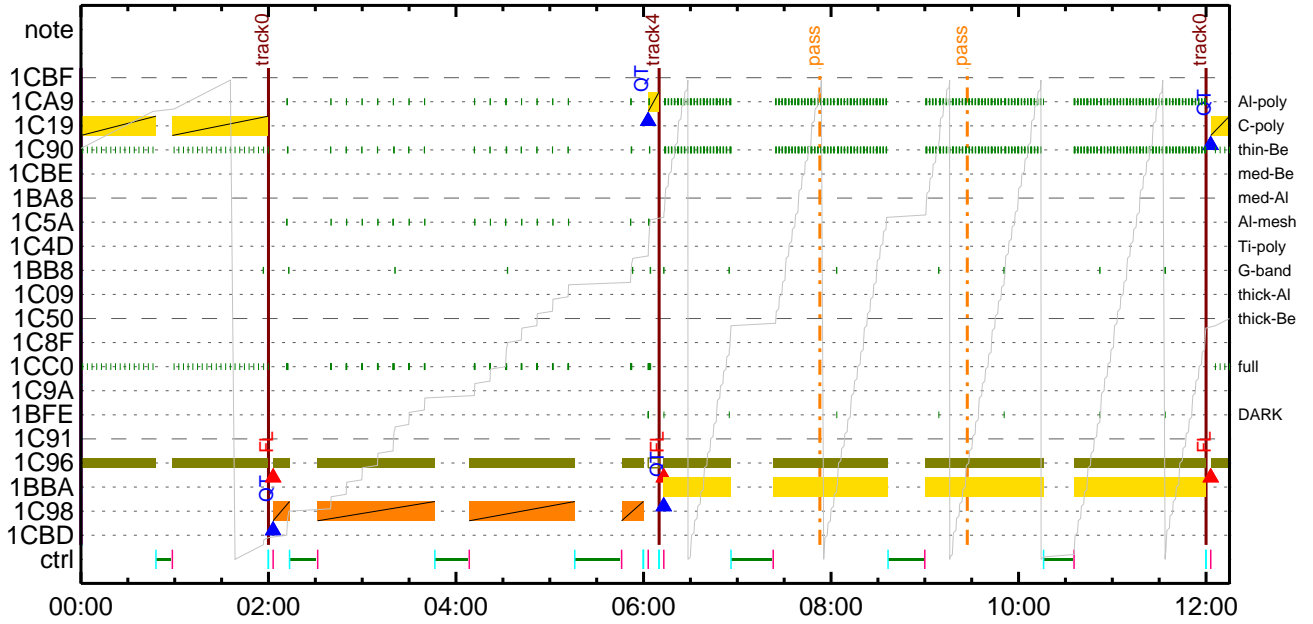
CMDI #0879 2021/09/19



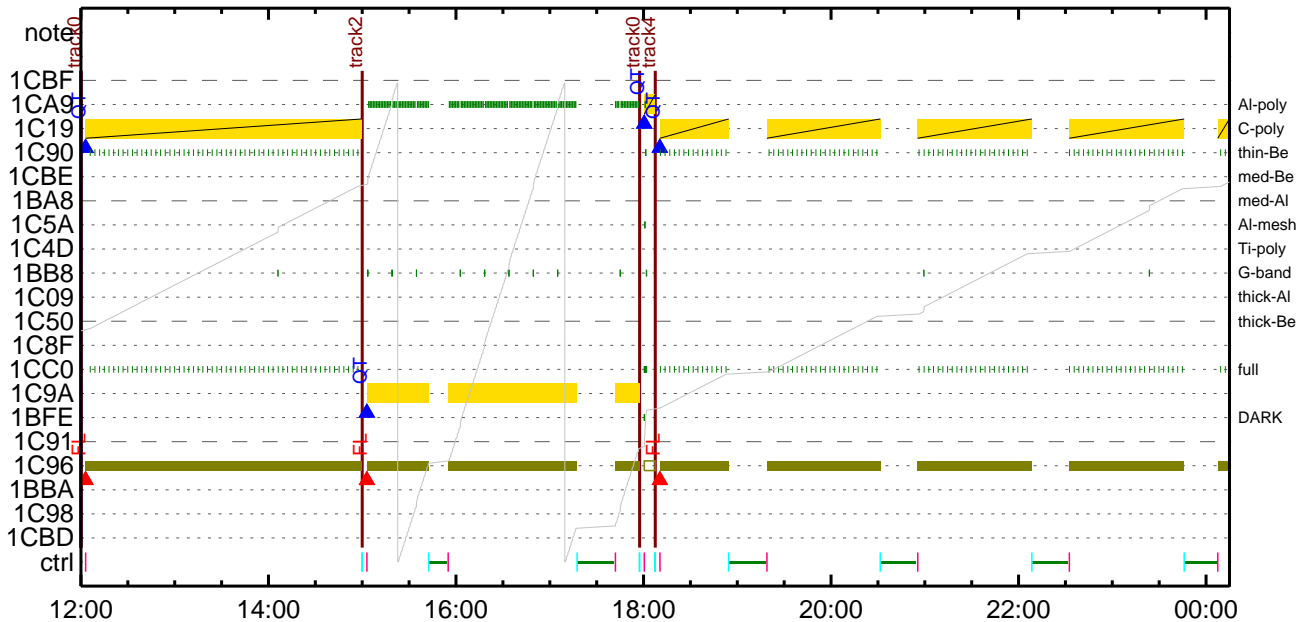
CMDI #0879 2021/09/19



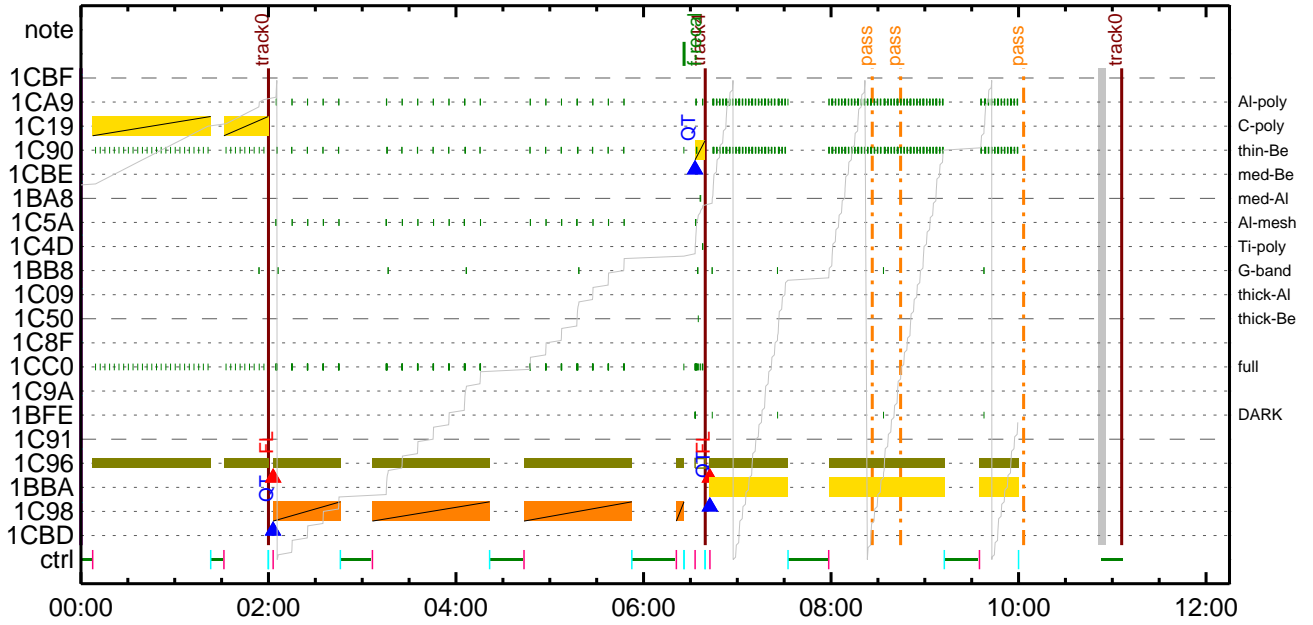
CMDI #0879 2021/09/20



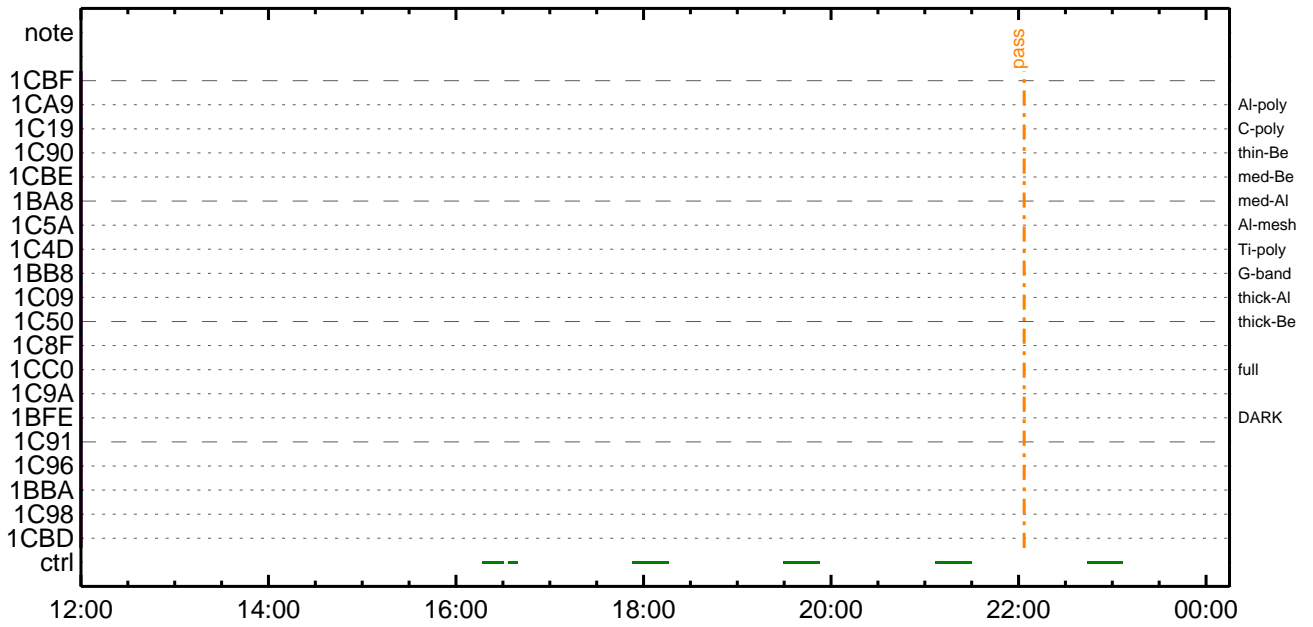
CMDI #0879 2021/09/20



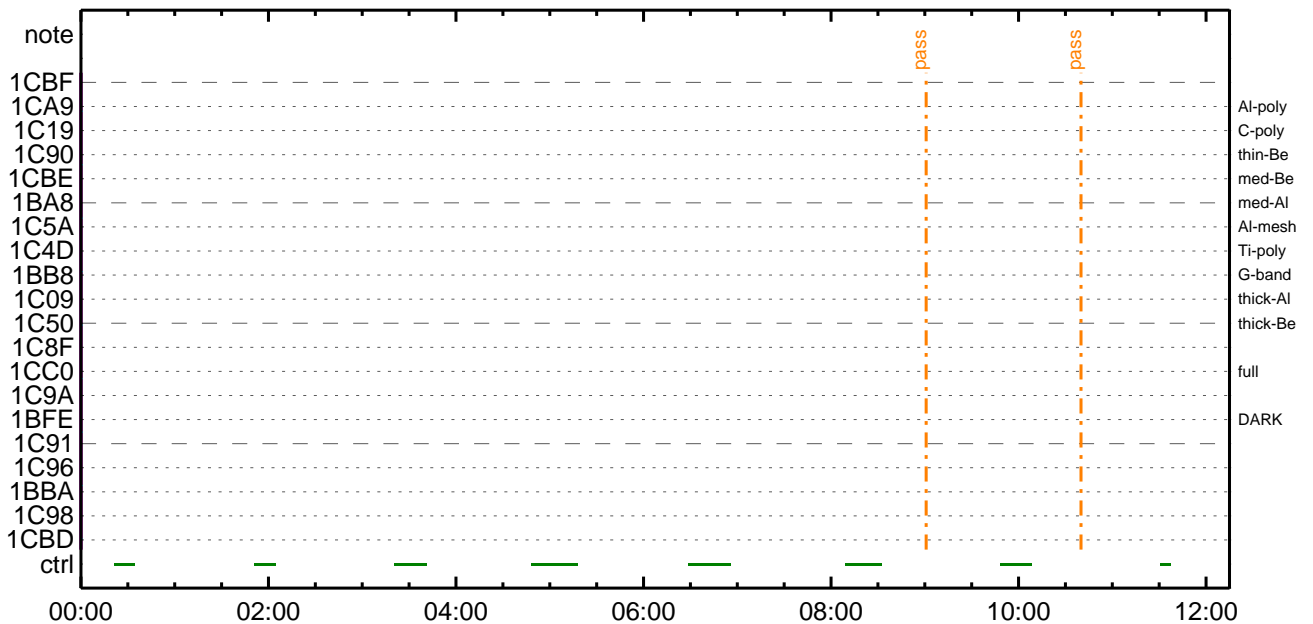
CMDI #0879 2021/09/21



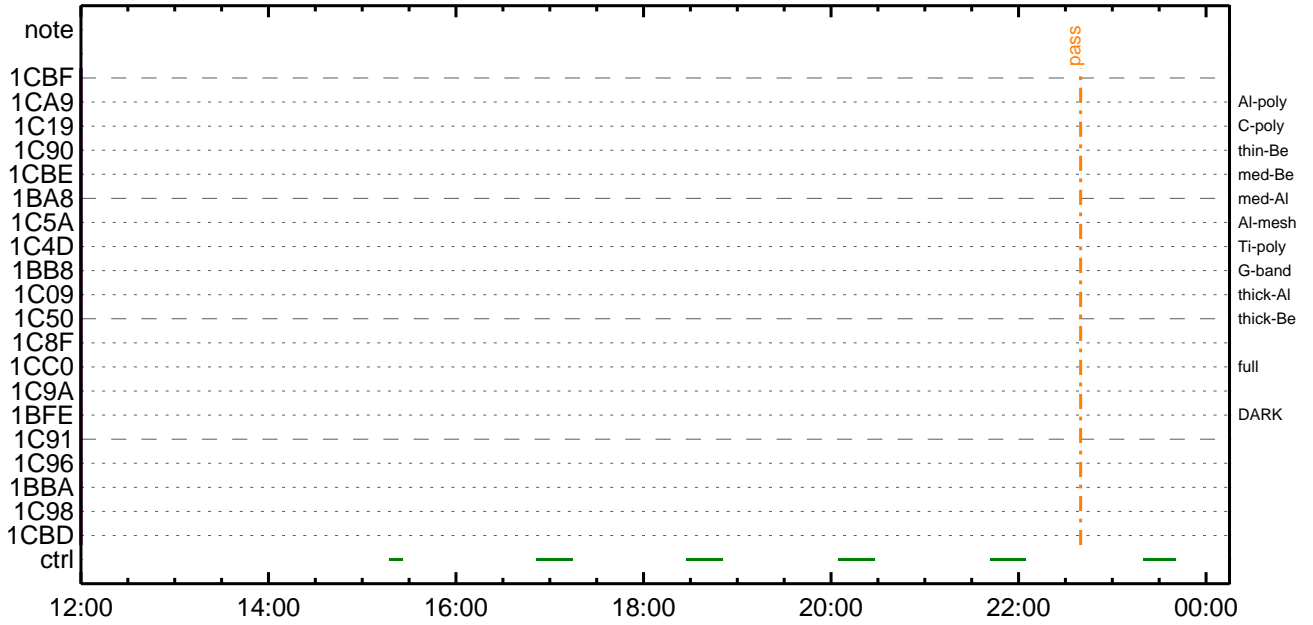
CMDI #0879 2021/09/21



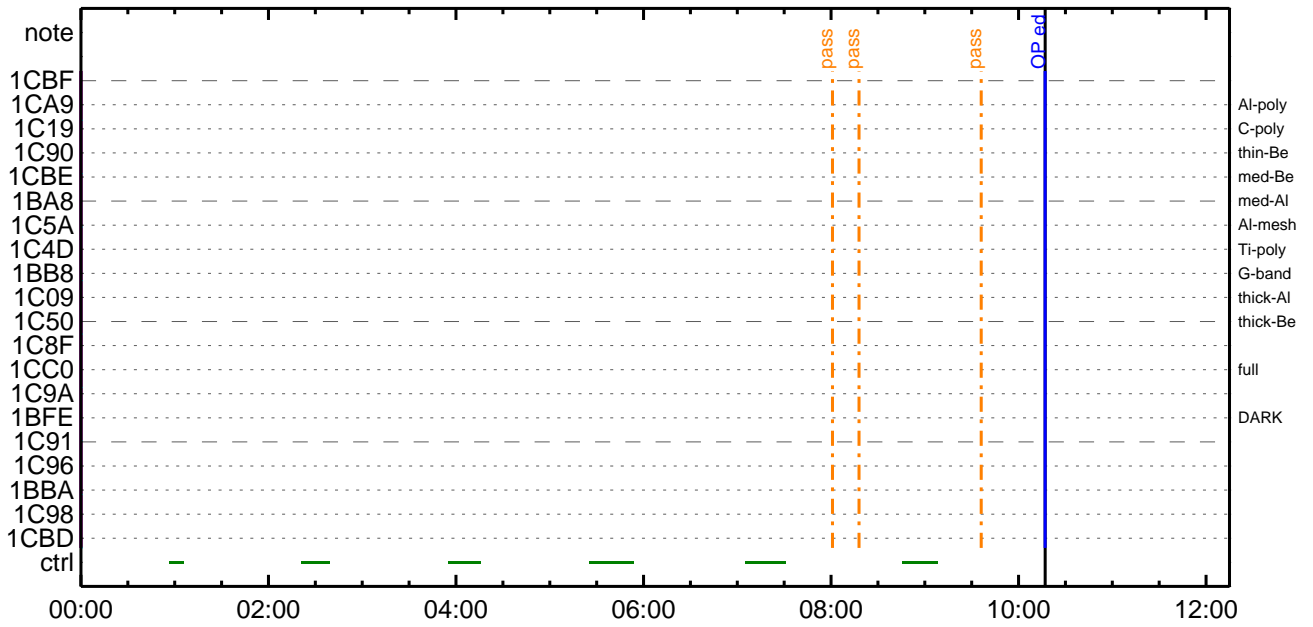
CMDI #0879 2021/09/22



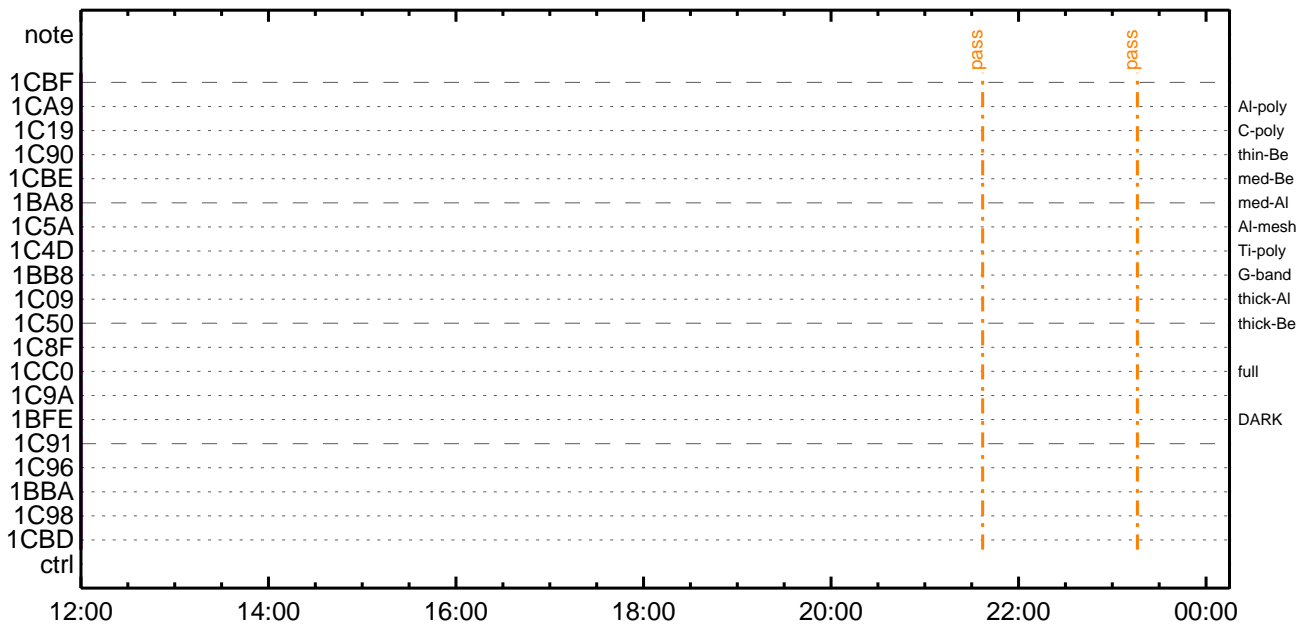
CMDI #0879 2021/09/22



CMDI #0879 2021/09/23



CMDI #0879 2021/09/23



*** OP Sequence for XRT ***

2021/09/18	11:17:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/18	11:17:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/18	11:17:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/09/18	11:18:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 03 a5 01 f3				
2021/09/18	11:18:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/09/18	11:18:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/09/18	11:18:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/09/18	11:18:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/09/18	11:18:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/18	11:20:56.0	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2021/09/18	11:20:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2021/09/18	11:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/18	16:08:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/18	16:08:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/18	16:08:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/09/18	16:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/09/18	16:21:30.0	XRT_Custom_430_OG [0x1ae]							
2021/09/18	16:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/18	16:27:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/18	16:27:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/18	16:27:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/09/18	16:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/09/18	16:31:00.0	XRT_Custom_430_OG [0x1ae]							
2021/09/18	16:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/18	17:44:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/18	17:44:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/18	17:44:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/09/18	17:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/09/18	18:07:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/18	18:07:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/18	18:07:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2021/09/18	18:07:30.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2021/09/18	18:07:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2021/09/18	18:07:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2021/09/18	18:07:52.0	XRT_ARS_DIS_420_OG [0x1a4]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/09/18	18:10:28.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2021/09/18	18:10:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/18	18:17:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/18	18:17:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/18	18:17:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/09/18	18:17:30.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 03 a5 01 f3				
2021/09/18	18:17:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/09/18	18:17:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/09/18	18:17:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/09/18	18:17:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/09/18	18:17:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/18	18:20:26.0	XRT_QT_PROG_SET_417_OG [0x1a1]							

2021/09/18	18:20:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2021/09/18	18:20:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
2021/09/18	19:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/18	19:21:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/18	19:21:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/09/18	19:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/09/18	19:44:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/09/18	19:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/09/18	20:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/18	20:58:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/18	20:58:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/09/18	21:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/09/18	21:21:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/09/18	21:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/09/18	22:35:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/18	22:35:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/18	22:35:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/09/18	22:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/09/18	22:58:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/09/18	22:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/09/19	00:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/19	00:12:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/19	00:12:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/09/19	00:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/09/19	00:27:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/09/19	00:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/09/19	01:44:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/19	01:44:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/19	01:44:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/09/19	01:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/09/19	01:56:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/09/19	01:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2021/09/19	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/19	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/19	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/19	02:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2021/09/19	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00	00
2021/09/19	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/09/19	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/09/19	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/09/19	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/09/19	02:02:56.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/09/19	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2021/09/19	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2021/09/19	03:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/19	03:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/19	03:12:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/09/19	03:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/09/19	03:32:00.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	

2021/09/19	03:33:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/19	04:39:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/19	04:39:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/19	04:39:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/09/19	04:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/09/19	05:09:30.0	XRT_Custom_430_OG [0x1ae]							
2021/09/19	05:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/19	05:52:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/19	05:52:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/19	05:52:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2021/09/19	05:53:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2021/09/19	05:53:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2021/09/19	05:53:22.0	XRT_ARS_DIS_420_OG [0x1a4]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/09/19	05:55:58.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2021/09/19	05:56:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/19	06:02:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/19	06:02:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/19	06:02:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/09/19	06:03:00.0	AOCs_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	03 03 a5 01 f3				
2021/09/19	06:03:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/09/19	06:03:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/09/19	06:03:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/09/19	06:03:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/09/19	06:03:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/19	06:05:56.0	XRT_QT_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2021/09/19	06:05:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2021/09/19	06:06:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/19	06:20:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/19	06:20:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/19	06:20:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/09/19	06:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/09/19	06:47:00.0	XRT_Custom_430_OG [0x1ae]							
2021/09/19	06:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/19	08:00:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/19	08:00:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/19	08:00:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/09/19	08:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/09/19	08:24:00.5	XRT_Custom_430_OG [0x1ae]							
2021/09/19	08:25:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/19	09:39:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/19	09:39:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/19	09:39:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/09/19	09:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/09/19	10:00:30.5	XRT_Custom_430_OG [0x1ae]							
2021/09/19	10:01:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/19	10:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/19	10:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/19	10:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/09/19	11:00:00.0	AOCs_OrE-point_Start_4_OG [0x09a]							

2021/09/19	11:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	b3	a6	01	f3
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2021/09/19	11:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8				
2021/09/19	11:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2021/09/19	11:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2021/09/19	11:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/09/19	11:02:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]		2	07-F0	c4	0b			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	0b			
2021/09/19	11:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]		2	07-F0	c5	04			
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	04			
2021/09/19	11:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/09/19	11:21:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/19	11:21:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/09/19	11:21:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2021/09/19	11:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2021/09/19	11:30:00.0	XRT_Custom_430_OG [0x1ae]								
2021/09/19	11:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/09/19	15:10:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/19	15:10:02.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/09/19	15:10:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2021/09/19	15:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2021/09/19	15:16:30.0	XRT_Custom_430_OG [0x1ae]								
2021/09/19	15:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/09/19	16:42:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/19	16:42:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/09/19	16:42:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2021/09/19	16:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2021/09/19	17:06:00.0	XRT_Custom_430_OG [0x1ae]								
2021/09/19	17:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/09/19	17:54:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/19	17:54:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/19	17:54:58.0	XRT_FOCUS_POSITION_406_OG [0x196]		4	07-F8	22	ff	aa	00	
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00	
2021/09/19	17:55:00.0	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
2021/09/19	17:55:18.0	XRT_FLD_DIS_409_OG [0x199]		1	07-F0	d9				
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2021/09/19	17:55:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2021/09/19	17:55:22.0	XRT_ARS_DIS_420_OG [0x1a4]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2021/09/19	17:57:58.0	XRT_QT_PROG_SET_404_OG [0x194]		2	07-F0	c4	13			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	13			
2021/09/19	17:58:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/09/19	18:04:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/19	18:04:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/19	18:04:58.0	XRT_FOCUS_POSITION_406_OG [0x196]		4	07-F8	22	ff	aa	00	
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00	
2021/09/19	18:05:00.0	AOCS_Ore-point_Start_3_OG [0x099]		5	02-76	03	03	a5	01	f3
		AOCU_NM		5	02-76	03	03	a5	01	f3
2021/09/19	18:05:18.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0	d8				
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2021/09/19	18:05:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8				
2021/09/19	18:05:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2021/09/19	18:05:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2021/09/19	18:05:26.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/09/19	18:07:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]		2	07-F0	c4	12			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	12			
2021/09/19	18:07:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]		2	07-F0	c5	04			
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	04			
2021/09/19	18:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/09/19	18:19:00.0	XRT_CTRL_MANU_400_OG [0x190]								

2021/09/19	18:19:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2021/09/19	18:19:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/09/19	18:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/09/19	18:42:30.0	XRT_Custom_430_OG [0x1ae]						
2021/09/19	18:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/09/19	19:56:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/09/19	19:56:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/09/19	19:56:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/09/19	19:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/09/19	20:19:30.0	XRT_Custom_430_OG [0x1ae]						
2021/09/19	20:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/09/19	21:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/09/19	21:33:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/09/19	21:33:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/09/19	21:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/09/19	21:56:30.0	XRT_Custom_430_OG [0x1ae]						
2021/09/19	21:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/09/19	23:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/09/19	23:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/09/19	23:10:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/09/19	23:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/09/19	23:32:00.0	XRT_Custom_430_OG [0x1ae]						
2021/09/19	23:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/09/20	00:48:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/09/20	00:48:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/09/20	00:48:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/09/20	00:51:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/09/20	00:57:30.0	XRT_Custom_430_OG [0x1ae]						
2021/09/20	00:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/09/20	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/09/20	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/09/20	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2021/09/20	02:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00		
2021/09/20	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/09/20	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/09/20	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/09/20	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/09/20	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/09/20	02:02:56.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2021/09/20	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2021/09/20	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/09/20	02:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/09/20	02:13:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/09/20	02:13:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/09/20	02:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/09/20	02:30:30.0	XRT_Custom_430_OG [0x1ae]						
2021/09/20	02:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/09/20	03:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/09/20	03:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		

2021/09/20	03:46:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/09/20	03:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/09/20	04:07:30.0	XRT_Custom_430_OG [0x1ae]							
2021/09/20	04:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/20	05:16:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/20	05:16:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/20	05:16:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/09/20	05:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/09/20	05:45:00.0	XRT_Custom_430_OG [0x1ae]							
2021/09/20	05:46:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/20	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/20	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/20	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2021/09/20	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2021/09/20	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2021/09/20	06:00:22.0	XRT_ARS_DIS_420_OG [0x1a4]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/09/20	06:02:58.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2021/09/20	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/20	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/20	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/20	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/09/20	06:10:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	04 03 a5 01 f3				
2021/09/20	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/09/20	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/09/20	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/09/20	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/09/20	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/20	06:12:56.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2021/09/20	06:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2021/09/20	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/20	06:56:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/20	06:56:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/20	06:56:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/09/20	06:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/09/20	07:22:00.0	XRT_Custom_430_OG [0x1ae]							
2021/09/20	07:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/20	08:36:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/20	08:36:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/20	08:36:34.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/09/20	08:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/09/20	08:59:00.0	XRT_Custom_430_OG [0x1ae]							
2021/09/20	09:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/20	10:16:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/09/20	10:16:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/09/20	10:16:04.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/09/20	10:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/09/20	10:34:30.0	XRT_Custom_430_OG [0x1ae]							
2021/09/20	10:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/09/20	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

2021/09/20	11:59:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/09/20	11:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/09/20	12:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c] AOCU_NM	5	02-76	00 00 00 ab bf
2021/09/20	12:00:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2021/09/20	12:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/09/20	12:00:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2021/09/20	12:00:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2021/09/20	12:00:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2021/09/20	12:02:56.0	XRT_QT_PROG_SET_435_OG [0x1b3] MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2021/09/20	12:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/09/20	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/09/20	14:59:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/09/20	14:59:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/09/20	14:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2021/09/20	15:00:00.0	AOCS_ORe-point_Start_7_OG [0x09d] AOCU_NM	5	02-76	02 00 00 00 00
2021/09/20	15:00:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2021/09/20	15:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/09/20	15:00:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2021/09/20	15:00:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2021/09/20	15:00:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2021/09/20	15:02:56.0	XRT_QT_PROG_SET_416_OG [0x1a0] MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2021/09/20	15:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/09/20	15:03:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/09/20	15:42:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/09/20	15:42:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2021/09/20	15:42:34.0	XRT_PREFLR_STRT_431_OG [0x1af] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/09/20	15:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/09/20	15:54:00.0	XRT_Custom_430_OG [0x1ae]			
2021/09/20	15:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/09/20	17:17:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/09/20	17:17:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2021/09/20	17:17:34.0	XRT_PREFLR_STRT_431_OG [0x1af] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/09/20	17:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/09/20	17:41:00.0	XRT_Custom_430_OG [0x1ae]			
2021/09/20	17:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/09/20	17:57:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/09/20	17:57:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/09/20	17:57:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/09/20	17:57:30.0	AOCS_ORe-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00 00 00 00 00
2021/09/20	17:57:48.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2021/09/20	17:57:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2021/09/20	17:57:52.0	XRT_ARS_DIS_420_OG [0x1a4] MDP_XRT_ARS_DIS	1	07-F0	d5
2021/09/20	18:00:28.0	XRT_QT_PROG_SET_404_OG [0x194] MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2021/09/20	18:00:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/09/20	18:07:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/09/20	18:07:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/09/20	18:07:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/09/20	18:07:30.0	AOCS_ORe-point_Start_5_OG [0x09b]			

2021/09/20	18:07:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04	03	a5	01	f3
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2021/09/20	18:07:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8				
2021/09/20	18:07:52.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2021/09/20	18:07:54.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2021/09/20	18:07:56.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/09/20	18:10:26.0	XRT_QT_PROG_SET_435_OG [0x1b3]		2	07-F0	c4	12			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	12			
2021/09/20	18:10:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]		2	07-F0	c5	04			
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	04			
2021/09/20	18:10:30.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/09/20	18:54:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/20	18:54:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/09/20	18:54:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2021/09/20	18:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2021/09/20	19:18:00.0	XRT_Custom_430_OG [0x1ae]								
2021/09/20	19:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/09/20	20:31:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/20	20:31:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/09/20	20:31:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2021/09/20	20:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2021/09/20	20:54:30.0	XRT_Custom_430_OG [0x1ae]								
2021/09/20	20:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/09/20	22:08:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/20	22:08:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/09/20	22:08:34.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2021/09/20	22:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2021/09/20	22:31:30.0	XRT_Custom_430_OG [0x1ae]								
2021/09/20	22:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/09/20	23:46:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/20	23:46:02.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/09/20	23:46:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2021/09/20	23:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2021/09/21	00:06:30.0	XRT_Custom_430_OG [0x1ae]								
2021/09/21	00:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/09/21	01:23:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/21	01:23:02.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/09/21	01:23:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2021/09/21	01:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2021/09/21	01:30:30.0	XRT_Custom_430_OG [0x1ae]								
2021/09/21	01:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/09/21	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/21	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/09/21	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]		4	07-F8	22	ff	aa	00	
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00	
2021/09/21	02:00:00.0	AOCS_Or-e-point_Start_2_OG [0x098]		5	02-76	00	00	00	00	00
		AOCU_NM		5	02-76	00	00	00	00	00
2021/09/21	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0	d8				
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2021/09/21	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8				
2021/09/21	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2021/09/21	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2021/09/21	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/09/21	02:02:56.0	XRT_QT_PROG_SET_414_OG [0x19e]		2	07-F0	c4	02			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	02			
2021/09/21	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]								

2021/09/21	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/21	02:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/21	02:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/09/21	02:46:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/09/21	02:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/09/21	03:05:30.0	XRT_Custom_430_OG [0x1ae]					
2021/09/21	03:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/21	04:21:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/21	04:21:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/09/21	04:21:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/09/21	04:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/09/21	04:42:30.0	XRT_Custom_430_OG [0x1ae]					
2021/09/21	04:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/21	05:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/21	05:52:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/09/21	05:52:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/09/21	05:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/09/21	06:20:00.0	XRT_Custom_430_OG [0x1ae]					
2021/09/21	06:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/21	06:25:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/21	06:25:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/21	06:25:58.0	XRT_FOCUS_RECALIBRATE_427_OG [0x1ab]	XRT_FOCUS_RECAL	2	07-F8	78	00
2021/09/21	06:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2021/09/21	06:30:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/09/21	06:30:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/09/21	06:30:22.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/09/21	06:32:58.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2021/09/21	06:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/21	06:39:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/21	06:39:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/21	06:39:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2021/09/21	06:39:30.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	04	03 a5 01 f3
2021/09/21	06:39:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/09/21	06:39:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/09/21	06:39:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/09/21	06:39:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/09/21	06:39:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/09/21	06:42:26.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2021/09/21	06:42:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2021/09/21	06:42:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/21	07:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/21	07:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/09/21	07:32:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/09/21	07:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/09/21	07:57:30.0	XRT_Custom_430_OG [0x1ae]					
2021/09/21	07:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/09/21	09:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/09/21	09:12:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	

