

XRT Timeline to be uploaded on 2022/05/14

Period: 2022/05/14 11:57:00 - 2022/05/19 11:07:00

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Normal mode

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XOB #1CD7: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with

Term	Pointing (x, y)	Comment
05/14 12:10:00 - 05/14 14:32:30	Track (-11.4, -377.5) @ 05/14 12:07:00	# OP start + 10min, AR 13007 (high cad: 14:40-)
05/14 18:26:00 - 05/14 22:44:00	Track (37.1, -377.9) @ 05/14 18:10:00	AR 13007
05/14 23:15:30 - 05/15 03:29:00	Fixed (-870.0, 300.0)	NE limb AR
05/15 06:07:30 - 05/15 06:37:30	Track (-815.9, 178.3) @ 05/15 06:04:30	NE limb AR
05/15 11:45:00 - 05/15 18:09:54	Track (-789.6, 180.1) @ 05/15 11:40:00	NE limb AR
05/15 19:00:30 - 05/15 23:19:30	Track (231.5, -381.0) @ 05/15 18:50:00	AR 13007
05/15 23:50:00 - 05/16 04:03:30	Fixed (-870.0, 300.0)	Limb AR
05/16 06:38:00 - 05/16 07:13:30	Track (-684.2, 185.2) @ 05/16 06:35:30	NE limb AR
05/16 11:43:00 - 05/16 14:04:30	Track (-652.0, 186.4) @ 05/16 11:40:00	NE limb AR (high cad: 14:45-)
05/16 17:59:00 - 05/16 20:38:00	Fixed (-870.0, 300.0)	Limb AR
05/17 05:56:00 - 05/17 07:19:54	Track (-524.5, 189.7) @ 05/17 05:53:00	NE limb AR

PROG= 02 Inf.-time(s)

Subr=	1-time(s)	2.0sec										
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
Subr= 2	5-time(s)	2.0sec										
Seqn= 47	1-time(s)	2.0sec										
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Seqn= 96	4-time(s)	180.0sec										
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1CC3: HOP361 - High cadence (10s thin-Be only) 256x256 at 1064 1048

Term	Pointing (x, y)	Comment
05/14 15:01:00 - 05/14 17:34:54	Track (-11.4, -377.5) @ 05/14 12:07:00	# OP start + 10min, AR 13007 (high cad: 14:40-)
05/16 14:34:00 - 05/16 17:04:54	Track (-652.0, 186.4) @ 05/16 11:40:00	NE limb AR (high cad: 14:45-)

PROG= 09 Inf.-time(s)

Subr=	1-time(s)	2.0sec										
Subr= 1	1-time(s)	2.0sec										
Seqn= 12	1-time(s)	2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	256x256 (1064, 1048)	DPCM	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	256x256 (1064, 1048)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	256x256 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2	1-time(s)	2.0sec										
Seqn= 28	250-time(s)	10.0sec										
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	256x256 (1064, 1048)	Q=95	3	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1CC7: Synoptic Q95 2x2 - Al/mesh(2/128/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(12/181/1443) + Thin

Term	Pointing (x, y)	Comment
05/14 17:38:00 - 05/14 17:46:00	Fixed (0.0, 0.0)	synoptic, shifted -25.0 min
05/15 05:57:30 - 05/15 06:04:24	Fixed (0.0, 0.0)	synoptic, shifted -5.5 min
05/15 18:13:00 - 05/15 18:21:30	Fixed (0.0, 0.0)	synoptic
05/16 06:28:30 - 05/16 06:34:54	Fixed (0.0, 0.0)	synoptic, shifted 25.5 min
05/16 17:08:00 - 05/16 17:18:30	Fixed (0.0, 0.0)	synoptic, shifted

PROG= 17 1-time(s)

Subr=	1-time(s)	2.0sec										
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= 55	1-time(s)	2.0sec										
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 15	1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	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/thick-Al	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec

Seqn= 79		1-time(s)		2.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	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	2.83s	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 #1CDC: Stray light study 2022-01; Al-mesh and Al-poly, 2x2 full FOV(1min-cad) and 1x1 384 on AR(10sec-cad)												
Term		Pointing (x, y)				Comment						
05/14 17:48:30 - 05/14 18:09:54		Fixed (315.0, 300.0)				XRT stray light						
05/15 18:24:00 - 05/15 18:49:54		Fixed (650.0, 400.0)				XRT stray light						
05/16 17:21:00 - 05/16 17:44:54		Fixed (-650.0, -400.0)				XRT stray light						
05/17 01:32:30 - 05/17 01:50:00		Fixed (-18.0, -637.0)				HOP 336 south						
PROG= 10		1-time(s)										
Subr= 2		16-time(s)		2.0sec								
Seqn= 95		1-time(s)		10.0sec								
Open/Al-mesh	Open/thick-Al	close	Safe	Norm	2.83s	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 3		8-time(s)		2.0sec								
Seqn= 20		1-time(s)		2.0sec								
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 95		3-time(s)		10.0sec								
Open/Al-mesh	Open/thick-Al	close	Safe	Norm	2.83s	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (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 #1CD0: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[12/181/1443], thin-Be[24/512/3897] with 512x512 G-band+Leak - 300min cad) + CME w												
Term		Pointing (x, y)				Comment						
05/15 04:08:00 - 05/15 05:54:24		Fixed (0.0, 0.0)				HOP 349						
05/16 04:43:30 - 05/16 06:25:24		Fixed (0.0, 0.0)				HOP 349						
05/17 03:41:00 - 05/17 05:42:54		Fixed (0.0, 0.0)				HOP 349						
PROG= 01		Inf.-time(s)										
Subr= 1		1-time(s)		300.0sec								
Seqn= 55		1-time(s)		2.0sec								
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 15		1-time(s)		2.0sec								
Al-poly/Open	Al-poly/Open	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	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/thick-Al	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 79		1-time(s)		2.0sec								
thin-Be/Open	thin-Be/Open	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	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	2.83s	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		20-time(s)		900.0sec								
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= 74		1-time(s)		2.0sec								
med-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
med-Be/Open	med-Be/Open	close	Safe	Norm	2.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	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 #1BB9: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with												
Term		Pointing (x, y)				Comment						
05/15 07:25:00 - 05/15 11:39:30		Track (-810.2, 178.7) @ 05/15 07:20:00				HOP 419, NE limb AR						
05/16 08:00:30 - 05/16 11:39:54		Track (-679.6, 185.4) @ 05/16 07:20:00				HOP 419, NE limb AR						
05/17 07:23:00 - 05/17 11:23:30		Track (-513.6, 189.9) @ 05/17 07:20:00				HOP 419, NE limb AR						
PROG= 03		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

Subr= 2		5-time(s)		2.0sec											
Seqn= 47		1-time(s)		2.0sec											
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec			
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec			
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec			
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec			
Seqn= 96		4-time(s)		90.0sec											
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec			
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec			
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec			
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec			
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec			
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec			
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval				

XOB #1CD9: HOP393 - 4x4 - Full Sun double long/short pair AEC 2/3 - Al-poly - Dark (512ms) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s

Term	Pointing (x, y)	Comment
05/16 21:12:30 - 05/16 23:55:00	Fixed (-18.0, 522.0)	HOP 336 north
05/17 00:24:00 - 05/17 01:30:00	Fixed (-18.0, -637.0)	HOP 336 south
05/17 02:02:30 - 05/17 03:02:30	Fixed (-18.0, -637.0)	HOP 336 south

PROG= 07 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			
Seqn= 52		1-time(s)		2.0sec											
Al-poly/Open	Al-poly/Open	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec			
Subr= 2		30-time(s)		360.0sec											
Seqn= 97		2-time(s)		2.0sec											
Al-poly/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec			
Al-poly/Open	med-Be/Open	close	Safe	Norm	500ms	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 #1CCB: Synoptic 7 Filter w/ Al-mesh(8/128/1024), Al-poly(12/181/1443), Thin-Be(64/1024/5795) - Thick-Be(65536), Al-poly+Ti-poly(64/2048), Med-Al(2048)

Term	Pointing (x, y)	Comment
05/17 05:46:00 - 05/17 05:52:54	Fixed (0.0, 0.0)	synoptic, shifted -17.0 min

PROG= 05 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= 63		1-time(s)		2.0sec											
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec			
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec			
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec			
Seqn= 15		1-time(s)		2.0sec											
Al-poly/Open	Al-poly/Open	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	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/thick-Al	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec			
Seqn= 27		1-time(s)		2.0sec											
thin-Be/Open	thin-Be/Open	close	Safe	Norm	63ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec			
thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec			
thin-Be/Open	thin-Be/Open	close	Safe	Norm	5.66s	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= 93		1-time(s)		2.0sec											
med-Al/Open	med-Al/thick-Al	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec			
med-Al/Open	med-Al/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec			
Seqn= 56		1-time(s)		2.0sec											
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	63ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec			
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	2.00s	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
05/14 12:10:00 - 05/14 14:32:30	Track (-11.4, -377.5) @ 05/14 12:07:00	# OP start + 10min, AR 13007 (high cad: 14:40-)
05/14 15:01:00 - 05/14 17:34:54	Track (-11.4, -377.5) @ 05/14 12:07:00	# OP start + 10min, AR 13007 (high cad: 14:40-)
05/14 18:26:00 - 05/14 22:44:00	Track (37.1, -377.9) @ 05/14 18:10:00	AR 13007

05/14 23:15:30 - 05/15 03:29:00	Fixed (-870.0, 300.0)	NE limb AR
05/15 04:08:00 - 05/15 05:54:24	Fixed (0.0, 0.0)	HOP 349
05/15 06:07:30 - 05/15 06:37:30	Track (-815.9, 178.3) @ 05/15 06:04:30	NE limb AR
05/15 07:25:00 - 05/15 11:39:30	Track (-810.2, 178.7) @ 05/15 07:20:00	HOP 419, NE limb AR
05/15 11:45:00 - 05/15 18:09:54	Track (-789.6, 180.1) @ 05/15 11:40:00	NE limb AR
05/15 19:00:30 - 05/15 23:19:30	Track (231.5, -381.0) @ 05/15 18:50:00	AR 13007
05/15 23:50:00 - 05/16 04:03:30	Fixed (-870.0, 300.0)	Limb AR
05/16 04:43:30 - 05/16 06:25:24	Fixed (0.0, 0.0)	HOP 349
05/16 06:38:00 - 05/16 07:13:30	Track (-684.2, 185.2) @ 05/16 06:35:30	NE limb AR
05/16 08:00:30 - 05/16 11:39:54	Track (-679.6, 185.4) @ 05/16 07:20:00	HOP 419, NE limb AR
05/16 11:43:00 - 05/16 14:04:30	Track (-652.0, 186.4) @ 05/16 11:40:00	NE limb AR (high cad: 14:45-)
05/16 14:34:00 - 05/16 17:04:54	Track (-652.0, 186.4) @ 05/16 11:40:00	NE limb AR (high cad: 14:45-)
05/16 17:59:00 - 05/16 20:38:00	Fixed (-870.0, 300.0)	Limb AR
05/16 21:12:30 - 05/16 23:55:00	Fixed (-18.0, 522.0)	HOP 336 north
05/17 00:24:00 - 05/17 01:30:00	Fixed (-18.0, -637.0)	HOP 336 south
05/17 02:02:30 - 05/17 03:02:30	Fixed (-18.0, -637.0)	HOP 336 south
05/17 03:41:00 - 05/17 05:42:54	Fixed (0.0, 0.0)	HOP 349
05/17 05:56:00 - 05/17 07:19:54	Track (-524.5, 189.7) @ 05/17 05:53:00	NE limb AR
05/17 07:23:00 - 05/17 11:23:30	Track (-513.6, 189.9) @ 05/17 07:20:00	HOP 419, NE limb AR

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

* * * * *

Active Region Search

* * * * *

NOT USED

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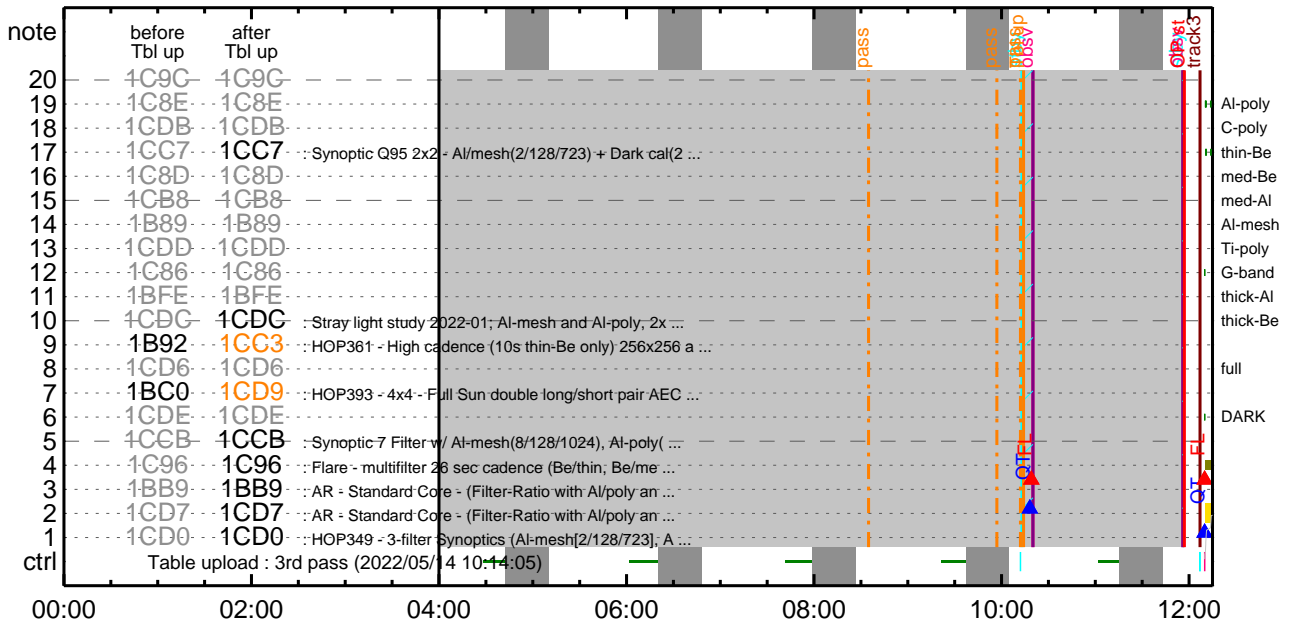
Flare Detection

* * * * *

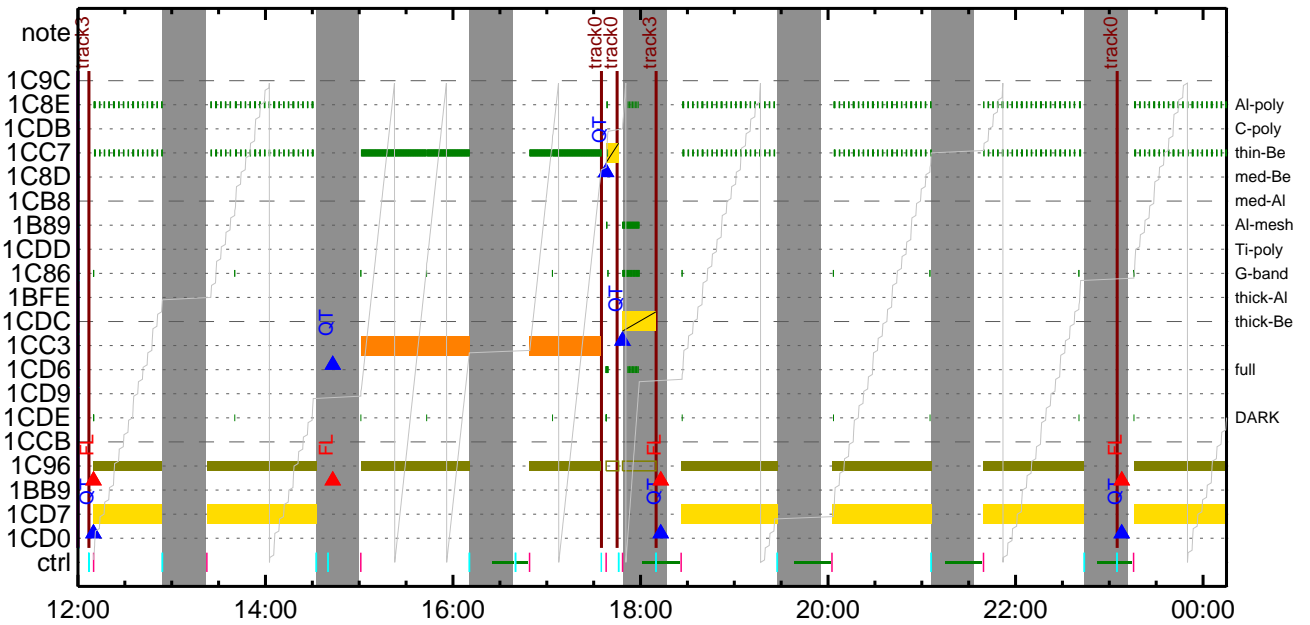
FLD Patrol

Term	Pointing (x, y)	Comment
05/14 10:15:05 - 05/14 17:35:16	cannot be identified	
05/14 18:10:18 - 05/15 05:54:46	Track (37.1, -377.9) @ 05/14 18:10:00	AR 13007
05/15 06:04:48 - 05/15 18:10:16	Track (-815.9, 178.3) @ 05/15 06:04:30	NE limb AR
05/15 18:50:18 - 05/16 06:25:46	Track (231.5, -381.0) @ 05/15 18:50:00	AR 13007
05/16 06:35:18 - 05/16 17:05:16	Fixed (0.0, 0.0)	synoptic, shifted 25.5 min
05/16 17:45:18 - 05/17 01:30:24	Fixed (-870.0, 300.0)	Limb AR
05/17 01:50:24 - 05/17 05:43:18	Fixed (-18.0, -637.0)	HOP 336 south
05/17 05:53:18 - 05/19 11:07:00	Track (-524.5, 189.7) @ 05/17 05:53:00	NE limb AR
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	

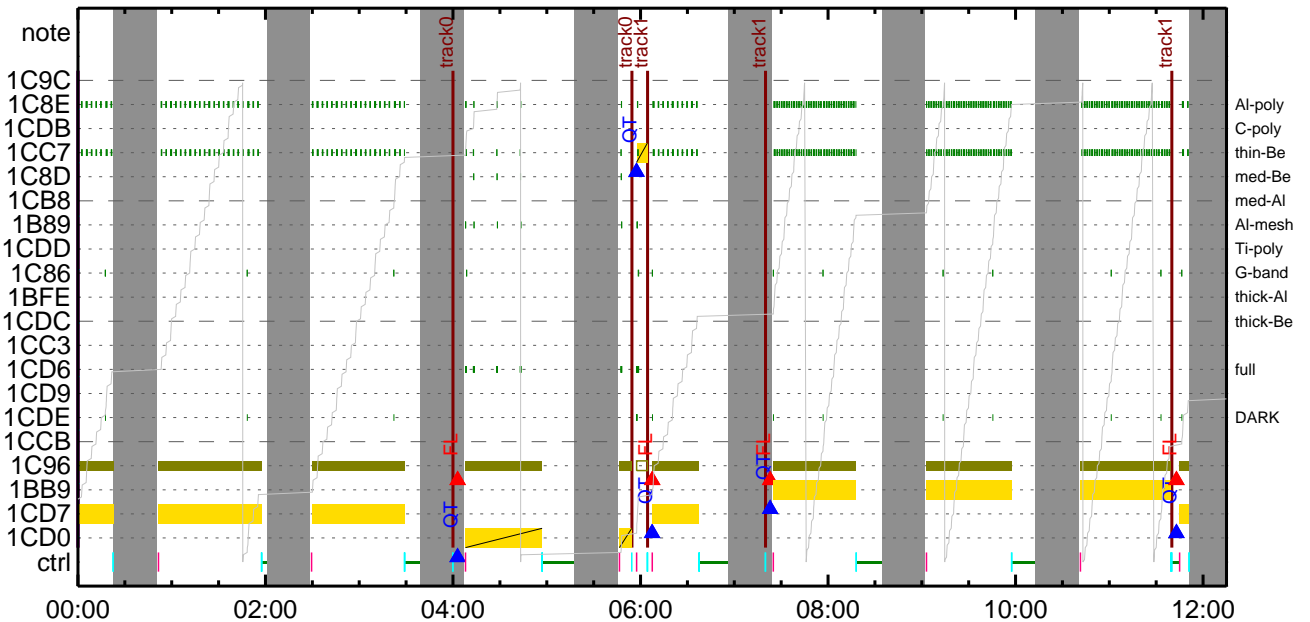
CMDI #0329 2022/05/14



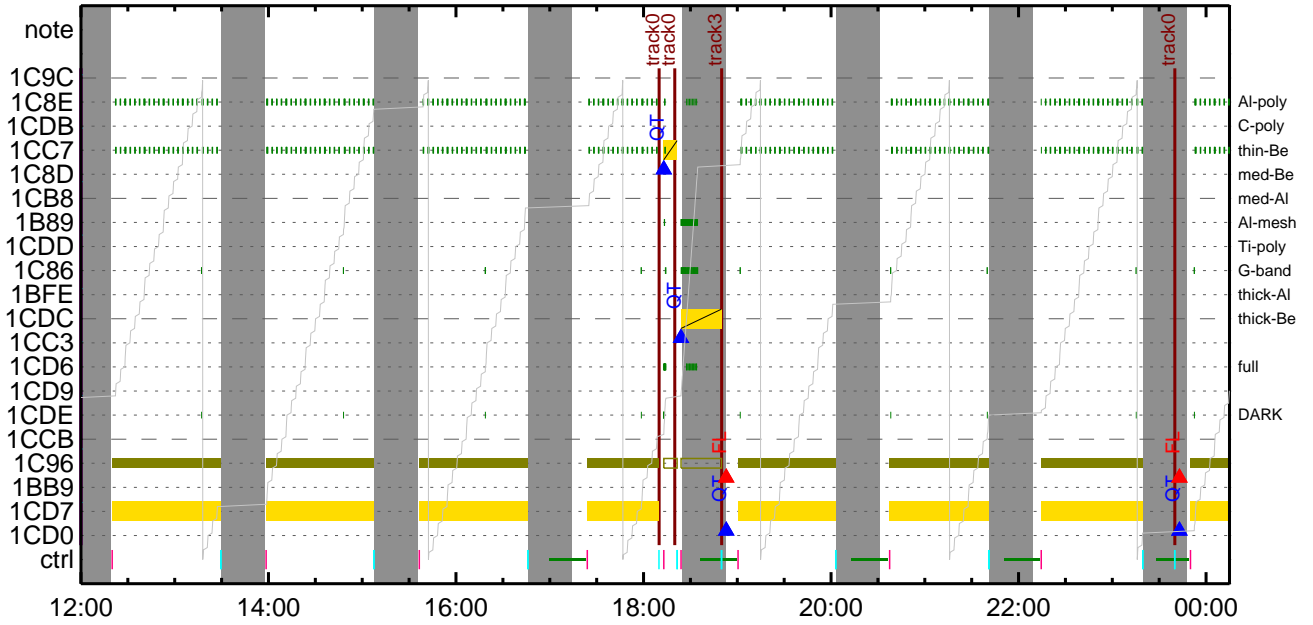
CMDI #0329 2022/05/14



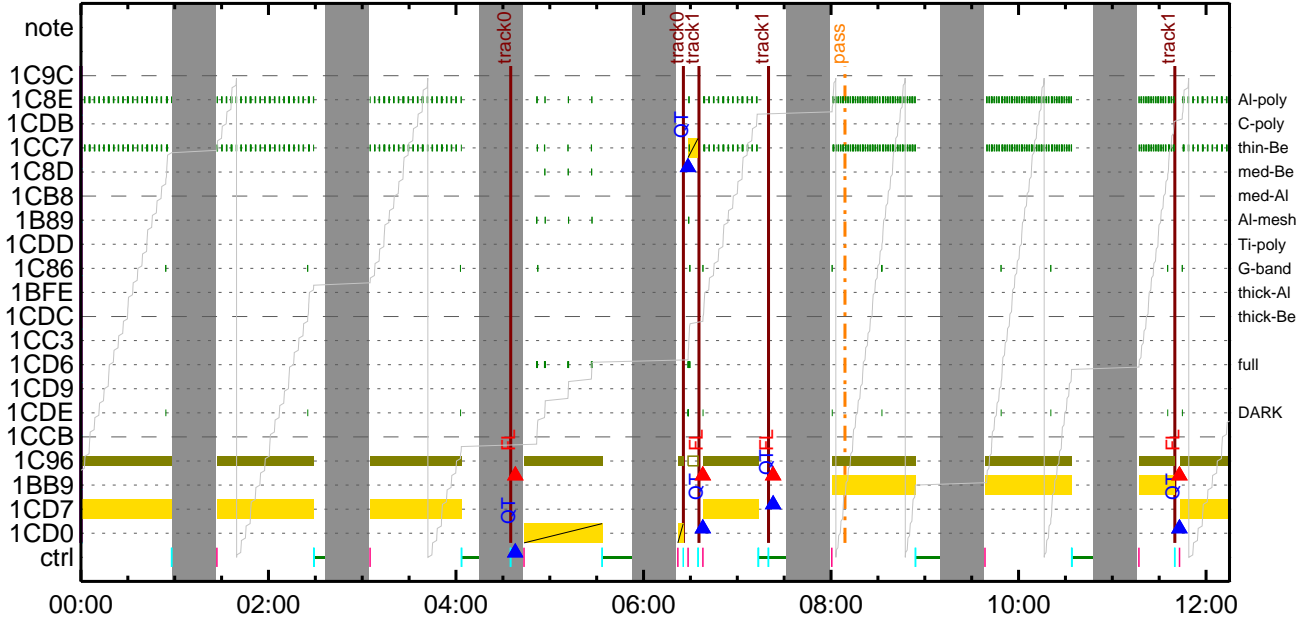
CMDI #0329 2022/05/15



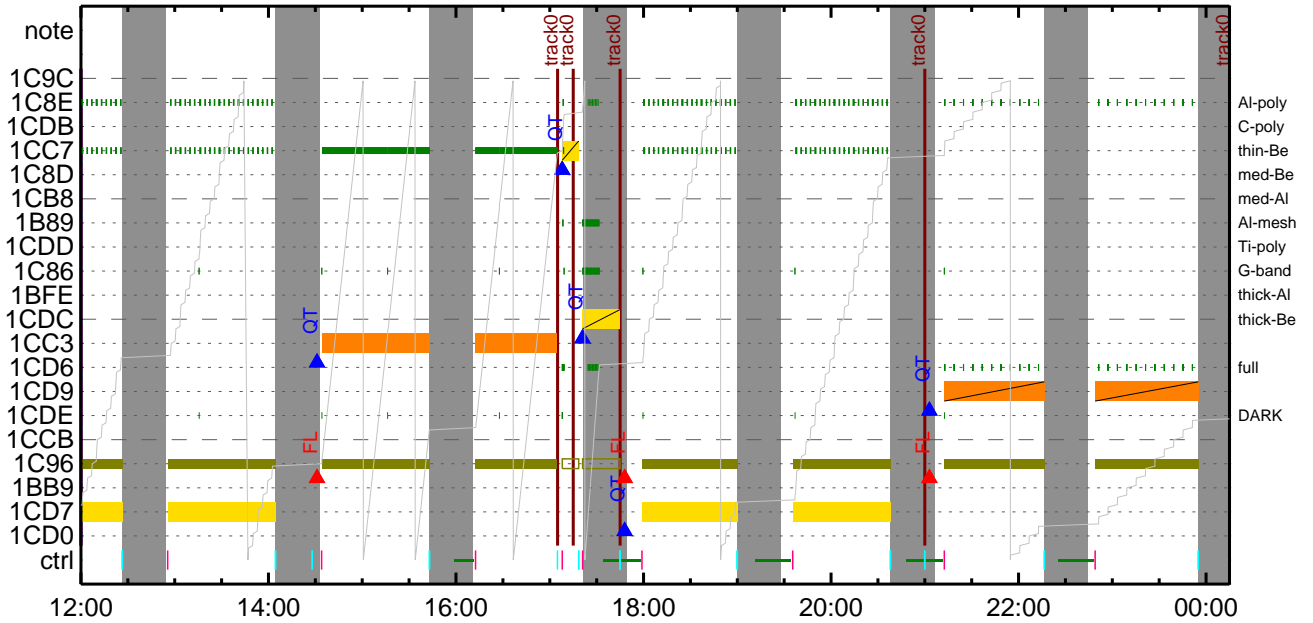
CMDI #0329 2022/05/15



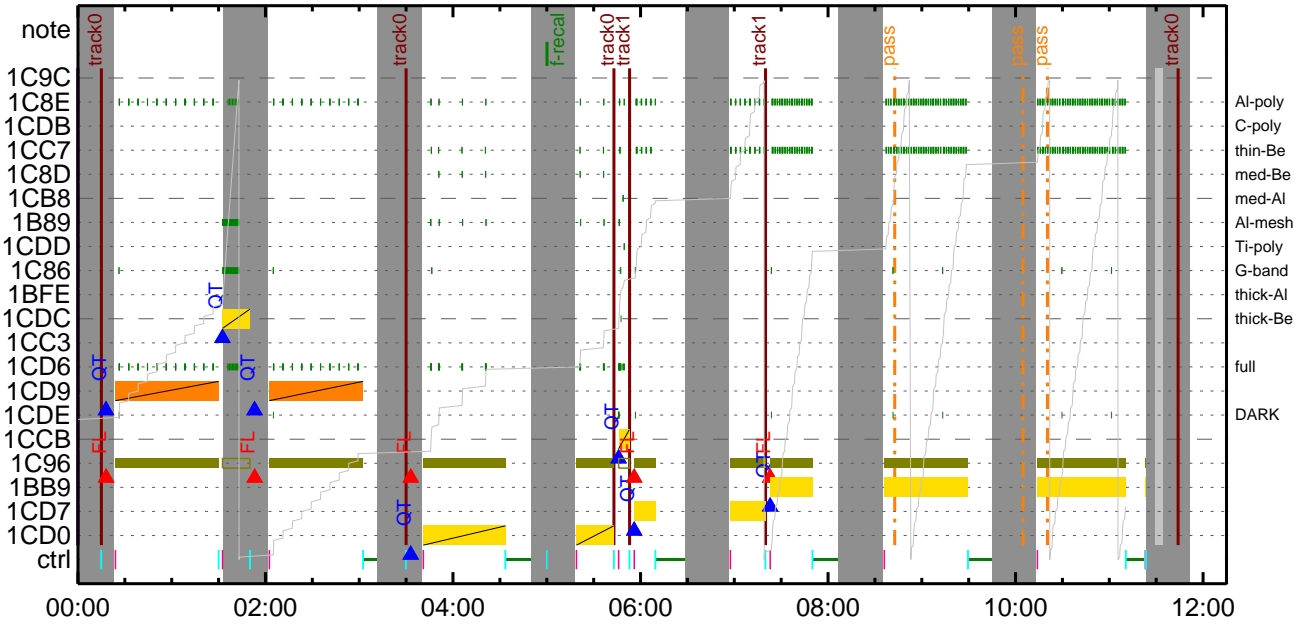
CMDI #0329 2022/05/16



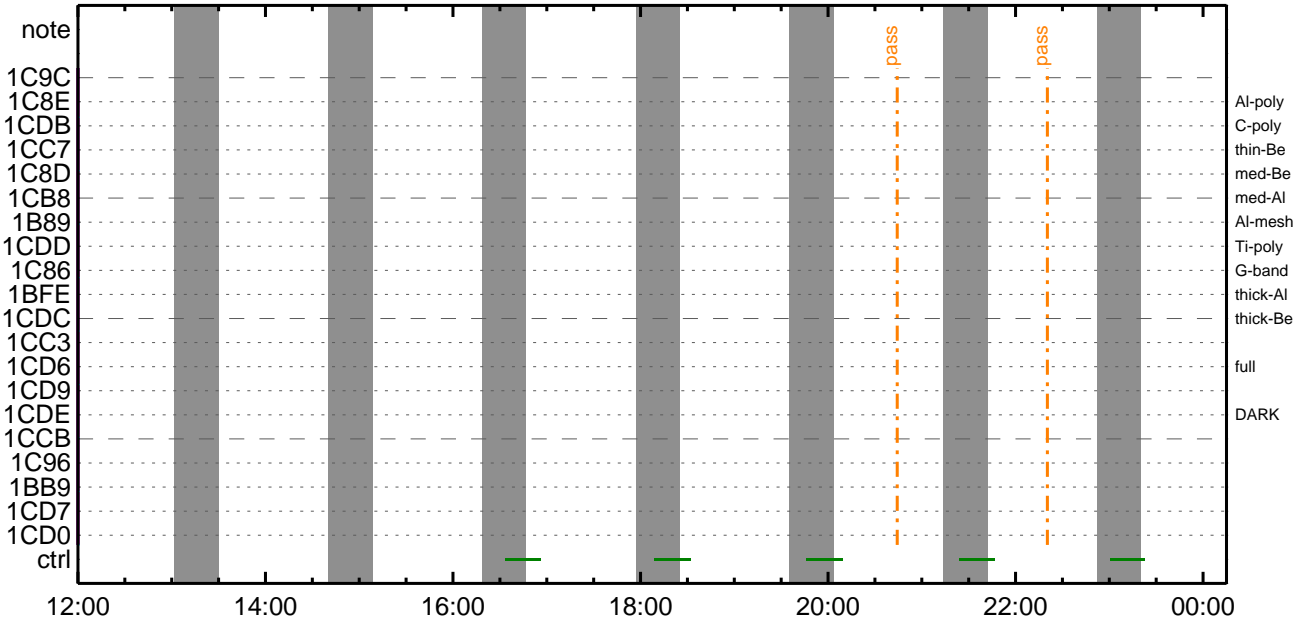
CMDI #0329 2022/05/16



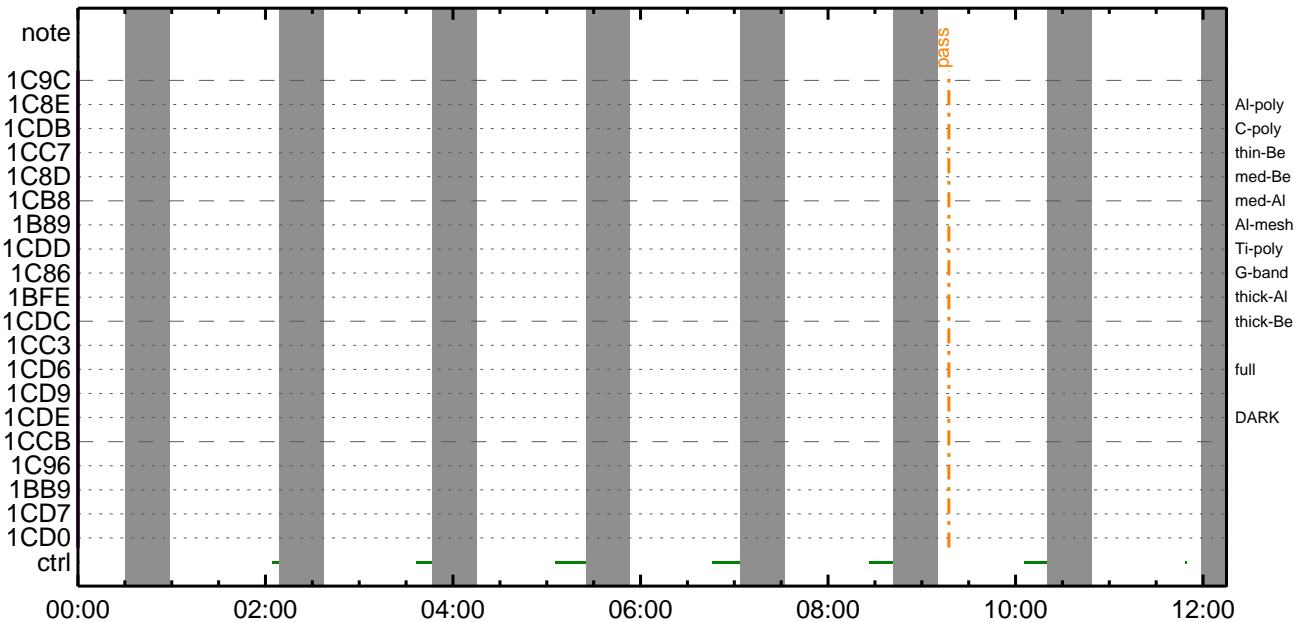
CMDI #0329 2022/05/17



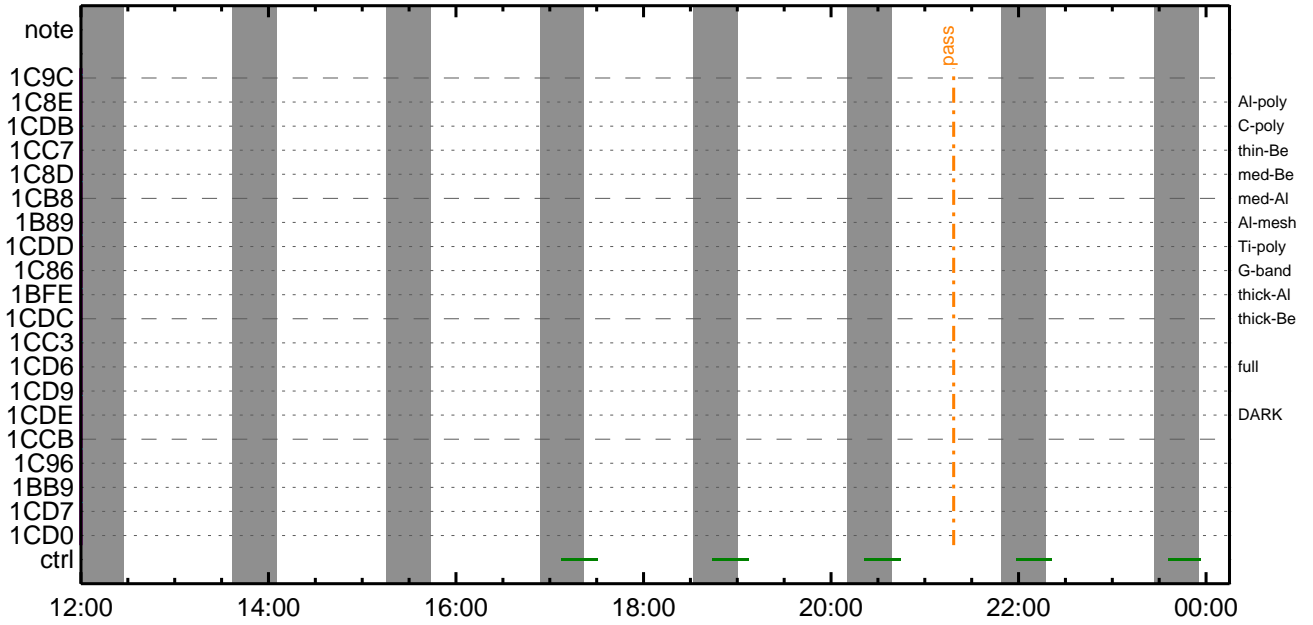
CMDI #0329 2022/05/17



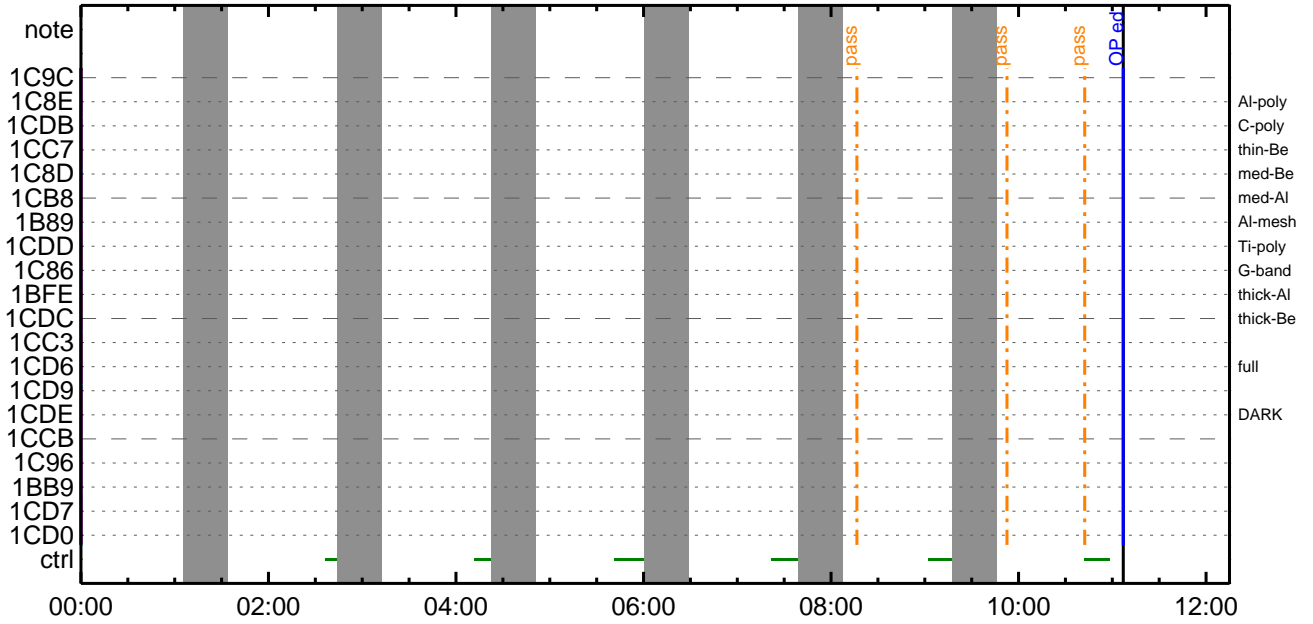
CMDI #0329 2022/05/18



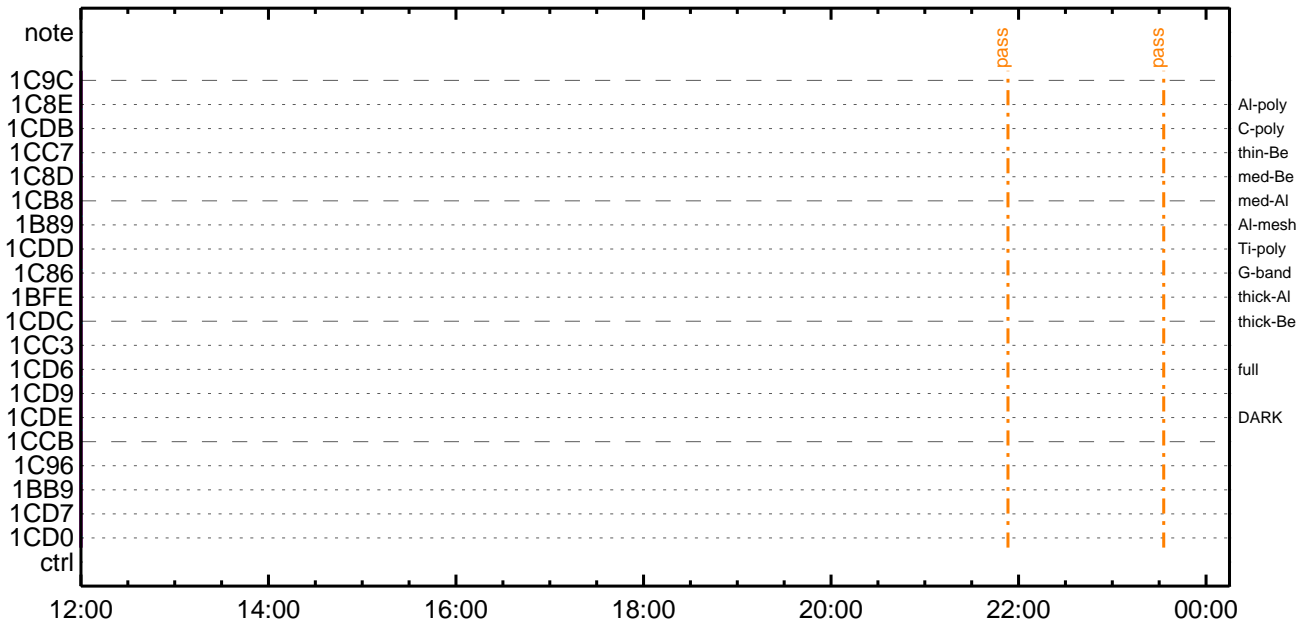
CMDI #0329 2022/05/18



CMDI #0329 2022/05/19



CMDI #0329 2022/05/19




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;aOP/OGY1;4YE;a
0103 S. OP op-169:OP
0104 ( )
0105 S. OG og-169:OG
0106 ( )
0107 C.
0108 C. ;aNMOG&OPf^°eYAYOX;a
0109 C. NMOG(0x200000-0x207FFF;s 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. ;c[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. ;c[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. ;c[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. ;c[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. ;c[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. ;c[HK1_PKT_FORM_NO] EQ 7
0120 C. ;c[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. ;c[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. ;c[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. ;c[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYOXx1/2^a^i>od^iCS
0125 C. ;c[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOGaf^E^1c.e^iOKod^iCS
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;s 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. ;c[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. ;c[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. ;c[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. ;c[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. ;c[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. ;c[HK1_PKT_FORM_NO] EQ 7
0139 C. ;c[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. ;c[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. ;c[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. ;c[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYOXx1/2^a^i>od^iCS
0144 C. ;c[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOGaf^E^1c.e^iOKod^iCS
0146 C.
0147 C. NMOG(0x210000-0x2100FF;s 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. ;c[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. ;c[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. ;c[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. ;c[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. ;c[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. ;c[HK1_PKT_FORM_NO] EQ 7
0158 C. ;c[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. ;c[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. ;c[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. ;c[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYOXx1/2^a^i>od^iCS
0163 C. ;c[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OPaf^E^1c.e^iOKod^iCS
0165 C.
0166 C. ***** oE^2/4oI^A^¶A^oEE^-oA^:z@ (%au-YAYOXx1/2e^1/2c od^A^O^A^æoc^1/2^a^o^e^1/2i^1c oc^a) *****
0167 C. DHUYa;4YE;E^1/2^1;4YE;E od^i^a^1
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. ;c[HK1_PKT_FORM_NO] EQ 2
0171 C. ;c[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. ;c[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. ;c[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;s OPOG UPLOADa-A^:z@NGuI^1c; c^oE^2/4oI^TI-CMDA^:z@oI^A^1Oa.oE^o^o^o^o^oE;f
0180 C. oE^o^o^o^o^oE;fSEToEDUMPaI^E^o^iY^1c^1Oa|o^o^oE;f
0181 C.
0182 C. TIY^3Y^1/2Y^E od^A^I^z(UT)
0183 +. TI 2022-05-14 11:52:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. ;c[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2022-05-14 11:52:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. ;c[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2022-05-14 11:52:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. ;c[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2022-05-14 11:56:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0198 C.
0199 C. °Ê²¼αİÄê%İİñαİŷÄŷ§ŷÄŷ-¹àİŭ
0200 C.          çç[HK1_TI_CMD_ENA/DIS]      EQ      ENA
0201 C.          çç[HK1_TI_CMD_NUM]          EQ      4
0202 C.          çç[HK1_NEXT_EXEC_PIM]       EQ      DHU
0203 C.          çç[HK1_NEXT_EXEC_DC]        EQ      0xB3
0204 C.
0205 C. *****
0206 C. Tİİŧ°èŷÄŷÖŷ×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC      (03 ab 03 01 02)
0212 C.          çç[HK1_DMP_TOP_ADRS_1]     EQ      07
0213 C.          çç[HK1_DMP_TOP_ADRS_0]     EQ      2B
0214 C.          çç[HK1_DMP_BLOCK_NUM]       EQ      3
0215 C.          çç[HK1_DMP_REPEAT_NUM]     EQ      0
0216 C.          çç[HK1_DMA_DMP_PIM]        EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.          çç[HK1_PKT_FORM_NO]         EQ      7
0220 C.          çç[HK1_PKT_GEN_TIME]        EQ      0.25 s
0221 C.          çç[HK1_S_TLM_BIT_RATE]     EQ      32k
0222 C.          çç[HK1_X_TLM_BIT_RATE]     EQ      4M
0223 C.          çç[HK1_DMP_CHK_FLG]        EQ      EXEC
0224 C.
0225 C. ŷÄŷÖŷ×½ªİ»αò³İÇ§
0226 C.          çç[HK1_DMP_CHK_FLG]        EQ      NON
0227 C.
0228 C. RAM ID=TI_TBLαİŧ¼Ê¹ç•è²İOKαò³İÇ§
0229 C.
0230 C. DHUŷâ;¼ŷÉ;Ê¼ŷ¼. ŷİ;¼ŷÈ;Êαòİāα¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.          çç[HK1_PKT_FORM_NO]         EQ      2
0234 C.          çç[HK1_PKT_GEN_TIME]        EQ      0.5S
0235 C.          çç[HK1_S_TLM_BIT_RATE]     EQ      32K
0236 C.          çç[HK1_X_TLM_BIT_RATE]     EQ      4M
0237 C.
0238 C. *****
0239 C. SOT TI command set
0240 C. *****
0241 C. Execute, after the success of OP upload.
0242 +. TI 2022-05-14 11:56:16.0
0243 DC 07-F0 MDP_SOT_MODE_STBY
0244 BC      (41)
0245 C. -----
0246 C.   HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0247 C. -----
0248 C. ***** SOT END *****
0249 C. Stop EIS observation and temporarily disable EIS mode changes
0250 C.
0251 C.
0252 C. ***** Start EIS operation (TI set) *****
0253 C. Execute, after the success of OP upload.
0254 C. Set EIS TI-commands
0255 +. TI 2022-05-14 11:56:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC      (21 02)
0258 +. TI 2022-05-14 11:56:40.0
0259 DC 07-FC EIS_MODE_CHG_DIS
0260 BC      (22)
0261 C.          [ ] [HK1_TI_CMD_NUM]      EQ      2 COUNTUP
0262 C. ***** End EIS operation (TI set) *****
0263 C.
0264 C.
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2022-05-14 11:56:00.0
0269 DC 07-F0 MDP_XRT_MODE_STBY
0270 BC      (c3)
0271 C.          [ ] [HK1_TI_CMD_NUM]      EQ      1COUNTUP
0272 C.
0273 C. ***** XRT END *****
0274 C.
0275 C. ***** MDP ´ûÄİαİ»ö¼ŷαÊÄα¹αèDCBC•x²è *****
0276 C. (¼ª°İŷÖŷÄŷÈŷŷŷÄŷçŷèè¼αα¼Ä»Ūα¹αè)
0277 C. S. DC-BC dcbc-402:DCBC
0278 C. (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ŷĐŷ¹•İ Daily±çİñαÈ´Øα¹αèDCBC•x²è *****
0282 C. S. DC-BC dcbc-153:DCBC
0283 C. (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ;ãLOSŷÄŷ§ŷÄŷ-¼Ä»Ū;ã
0287 C.
0288 C. ***** LOS *****
0289 C.

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0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop SP table >
0102 +. DC 07-F0 MDP_SP_CTRL_MANU
0103 BC (61)
0104 C. -----
0105 C. MDP_SP_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload SP Observation Table>
0109 . S. RAM ram-284:MDP_OBS_S
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_S >
0113 +. DC 07-F0 MDP_DUMP_SPTBL
0114 BC (83 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_S verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 C. *****
0120 C. SOT TI command set
0121 C. *****
0122 C. Execute, after the success of TBL upload.
0123 +. TI 2022-05-14 11:56:18.0
0124 DC 07-F0 MDP_SOT_MODE_OBSV
0125 BC (40)
0126 . C. -----
0127 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0128 C. -----
0129 C.
0130 C.
0131 C. ***** XRT START *****
0132 C.
0133 +. DC 07-F0 MDP_XRT_CTRL_MANU
0134 BC (c1)
0135 + DC 07-F0 MDP_XRT_MODE_STBY
0136 BC (c3)
0137 . C. ----- Success Verify ? OK / NG____
0138 C.
0139 C. XRT Obs. Table Upload
0140 . S. RAM ram-291:MDP_OBS_X
0141 ( )
0142 C.
0143 +. DC 07-F0 MDP_DUMP_XRTTBL
0144 BC (84 07 00 00 00 3a d4)
0145 . C. ----- Comparison Check ? OK / ERR ____
0146 C.
0147 C.
0148 +. DC 07-F0 MDP_XRT_ROI_SET
0149 BC (cd 01 b1 b1 04 04)
0150 + DC 07-F0 MDP_XRT_ROI_SET
0151 BC (cd 02 b1 b1 08 08)
0152 + DC 07-F0 MDP_XRT_ROI_SET
0153 BC (cd 03 b1 b1 08 08)
0154 + DC 07-F0 MDP_XRT_ROI_SET
0155 BC (cd 04 b1 b1 06 06)
0156 + DC 07-F0 MDP_XRT_ROI_SET
0157 BC (cd 05 85 83 06 06)
0158 + DC 07-F0 MDP_XRT_ROI_SET
0159 BC (cd 06 85 83 06 06)
0160 + DC 07-F0 MDP_XRT_ROI_SET
0161 BC (cd 07 85 83 04 04)
0162 + DC 07-F0 MDP_XRT_ROI_SET
0163 BC (cd 08 80 80 20 20)
0164 + DC 07-F0 MDP_XRT_ROI_SET
0165 BC (cd 09 80 80 20 08)
0166 + DC 07-F0 MDP_XRT_ROI_SET
0167 BC (cd 0a 80 80 08 20)
0168 + DC 07-F0 MDP_XRT_ROI_SET
0169 BC (cd 0b 80 80 06 06)
0170 + DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 0c 80 80 08 08)
0172 + DC 07-F0 MDP_XRT_ROI_SET
0173 BC (cd 0f 80 80 06 06)
0174 + DC 07-F0 MDP_XRT_ROI_SET
0175 BC (cd 10 80 80 08 08)
0176 + DC 07-F0 MDP_XRT_FLD_ENA
0177 BC (d8)
0178 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0179 BC (c8)
0180 + DC 07-F0 MDP_XRT_ARS_DIS
0181 BC (d5)
0182 + DC 07-F0 MDP_XRT_AEC_RESET
0183 BC (d0)
0184 + DC 07-F0 MDP_XRT_FLD_RESET
0185 BC (da)
0186 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0187 BC (c4 03)
0188 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0189 BC (c5 04)
0190 . C. ----- Success Verify ? OK / NG ____
0191 C.
0192 C.
0193 . C. All OK? Yes--> Please Proceed. / No --> Stop here.

```


*** OP Sequence for XRT ***

2022/05/14	12:06:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/14	12:06:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/14	12:06:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2022/05/14	12:07:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	03 00 00 00 00		
2022/05/14	12:07:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/05/14	12:07:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/05/14	12:07:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2022/05/14	12:07:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/05/14	12:07:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/14	12:09:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2022/05/14	12:09:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2022/05/14	12:10:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/14	12:54:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/14	12:54:02.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/14	12:54:04.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/14	12:54:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/05/14	12:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/05/14	13:21:30.0	XRT_Custom_430_OG [0x1ae]					
2022/05/14	13:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/14	14:32:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/14	14:32:32.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/14	14:32:34.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/14	14:32:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/05/14	14:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/05/14	14:40:00.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/14	14:40:02.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/14	14:40:04.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2022/05/14	14:40:24.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/05/14	14:40:26.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/05/14	14:40:28.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2022/05/14	14:40:30.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/05/14	14:40:32.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/14	14:43:02.0	XRT_QT_PROG_SET_429_OG [0x1ad]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09		
2022/05/14	14:43:04.0	XRT_FL_PROG_SET_418_OG [0x1a2]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2022/05/14	15:00:00.0	XRT_Custom_430_OG [0x1ae]					
2022/05/14	15:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/14	16:10:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/14	16:10:32.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/14	16:10:34.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/14	16:10:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/05/14	16:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/05/14	16:40:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/14	16:40:02.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/14	16:40:04.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/14	16:40:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/05/14	16:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/05/14	16:48:00.0	XRT_Custom_430_OG [0x1ae]					

2022/05/14	16:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/14	17:34:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/14	17:34:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/05/14	17:35:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00	00
2022/05/14	17:35:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/05/14	17:35:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/05/14	17:35:20.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/05/14	17:37:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2022/05/14	17:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/14	17:45:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 e5 59 e4	01
2022/05/14	17:46:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/14	17:46:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/14	17:46:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/05/14	17:46:24.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/05/14	17:48:24.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/05/14	17:48:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/05/14	17:48:28.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a	
2022/05/14	17:48:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/14	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/14	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/14	18:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2022/05/14	18:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	03 00 00 00	00
2022/05/14	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/05/14	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/05/14	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/05/14	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/05/14	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/14	18:12:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02	
2022/05/14	18:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2022/05/14	18:25:00.0	XRT_Custom_430_OG [0x1ae]					
2022/05/14	18:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/14	19:27:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/14	19:27:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/14	19:27:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/14	19:27:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/05/14	19:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/05/14	20:01:30.0	XRT_Custom_430_OG [0x1ae]					
2022/05/14	20:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/14	21:06:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/14	21:06:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/14	21:06:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/14	21:06:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/05/14	21:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/05/14	21:38:30.0	XRT_Custom_430_OG [0x1ae]					
2022/05/14	21:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/14	22:44:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/14	22:44:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/14	22:44:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	

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2022/05/14	22:44:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/14	22:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/14	23:04:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/14	23:04:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/14	23:04:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2022/05/14	23:05:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 e5 59 4d 58				
2022/05/14	23:05:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2022/05/14	23:05:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2022/05/14	23:05:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2022/05/14	23:05:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/05/14	23:05:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/14	23:07:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2022/05/14	23:07:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2022/05/14	23:14:30.5	XRT_Custom_430_OG [0x1ae]							
2022/05/14	23:15:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/15	00:22:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	00:22:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	00:22:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/15	00:22:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/15	00:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/15	00:50:30.0	XRT_Custom_430_OG [0x1ae]							
2022/05/15	00:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/15	01:57:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	01:57:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	01:57:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/15	01:57:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/15	02:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/15	02:28:30.0	XRT_Custom_430_OG [0x1ae]							
2022/05/15	02:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/15	03:29:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	03:29:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	03:29:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/15	03:29:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/15	03:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/15	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2022/05/15	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2022/05/15	04:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2022/05/15	04:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2022/05/15	04:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2022/05/15	04:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/05/15	04:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/15	04:02:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2022/05/15	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2022/05/15	04:07:00.0	XRT_Custom_430_OG [0x1ae]							
2022/05/15	04:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/15	04:57:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	04:57:02.0	XRT_CTRL_MANU_402_OG [0x192]							

2022/05/15	04:57:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	04:57:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/15	05:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/05/15	05:45:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/05/15	05:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/15	05:54:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	05:54:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2022/05/15	05:54:30.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00		
2022/05/15	05:54:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2022/05/15	05:54:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2022/05/15	05:54:50.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/05/15	05:57:28.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2022/05/15	05:57:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/15	06:04:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	06:04:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	06:04:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2022/05/15	06:04:30.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	01 05 0e 01 99		
2022/05/15	06:04:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/05/15	06:04:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/05/15	06:04:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2022/05/15	06:04:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/05/15	06:04:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/15	06:07:26.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2022/05/15	06:07:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2022/05/15	06:07:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/15	06:37:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	06:37:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	06:37:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/15	06:37:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/05/15	06:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/05/15	07:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	07:19:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	07:19:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2022/05/15	07:20:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	01 05 0e 01 99		
2022/05/15	07:20:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/05/15	07:20:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/05/15	07:20:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2022/05/15	07:20:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/05/15	07:20:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/15	07:22:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2022/05/15	07:22:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2022/05/15	07:24:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/15	07:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	08:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	08:18:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	08:18:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/15	08:18:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		

2022/05/15	08:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/15	09:02:00.0	XRT_Custom_430_OG [0x1ae]							
2022/05/15	09:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/15	09:57:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	09:57:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	09:57:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/15	09:57:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/15	10:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/15	10:40:30.0	XRT_Custom_430_OG [0x1ae]							
2022/05/15	10:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/15	11:39:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	11:39:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	11:39:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/15	11:39:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/15	11:39:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	11:39:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	11:39:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2022/05/15	11:40:00.0	AOCs_Ore-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	01 05 0e 01 99				
2022/05/15	11:40:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2022/05/15	11:40:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2022/05/15	11:40:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2022/05/15	11:40:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/05/15	11:40:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/15	11:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/15	11:42:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2022/05/15	11:42:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2022/05/15	11:44:00.0	XRT_Custom_430_OG [0x1ae]							
2022/05/15	11:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/15	11:51:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	11:51:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	11:51:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/15	11:51:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/15	11:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/15	12:19:00.0	XRT_Custom_430_OG [0x1ae]							
2022/05/15	12:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/15	13:29:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	13:29:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	13:29:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/15	13:29:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/15	13:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/15	13:57:30.0	XRT_Custom_430_OG [0x1ae]							
2022/05/15	13:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/15	15:07:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	15:07:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/15	15:07:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/15	15:07:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/15	15:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/15	15:35:30.0	XRT_Custom_430_OG [0x1ae]							
2022/05/15	15:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/15	16:46:00.0	XRT_CTRL_MANU_400_OG [0x190]							

2022/05/15	16:46:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	16:46:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	16:46:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/15	16:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/05/15	17:23:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/05/15	17:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]					
2022/05/15	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2022/05/15	18:09:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/15	18:10:00.0	AOCS_ORe-point_Start_2_OG [0x098]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	18:10:16.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2022/05/15	18:10:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	AOCU_NM	5	02-76	00 00 00 00 00		
2022/05/15	18:10:20.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_FLRCTRL_DIS	1	07-F0	d9		
2022/05/15	18:12:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/05/15	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2022/05/15	18:20:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/15	18:21:30.0	XRT_CTRL_MANU_402_OG [0x192]	AOCU_NM	5	02-76	00 dc 73 c6 36		
2022/05/15	18:21:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	18:21:34.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	18:21:54.0	XRT_FLD_DIS_404_OG [0x194]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2022/05/15	18:23:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2022/05/15	18:23:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2022/05/15	18:23:58.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/05/15	18:24:00.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2022/05/15	18:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/15	18:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	18:49:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	18:50:00.0	AOCS_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2022/05/15	18:50:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	03 00 00 00 00		
2022/05/15	18:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/05/15	18:50:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/05/15	18:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2022/05/15	18:50:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/05/15	18:52:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/15	18:52:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2022/05/15	18:59:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2022/05/15	19:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]					
2022/05/15	20:03:00.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2022/05/15	20:03:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/15	20:03:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	20:03:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	20:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_FLD_RESET_415_OG [0x19f]					
2022/05/15	20:36:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/05/15	20:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/05/15	21:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_Custom_430_OG [0x1ae]					
2022/05/15	21:41:02.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2022/05/15	21:41:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/15	21:41:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	21:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FLD_RESET	1	07-F0	da		
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		

2022/05/15	22:13:30.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/05/15	22:14:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]						
2022/05/15	23:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/15	23:19:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	23:19:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	23:19:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/15	23:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/05/15	23:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/05/15	23:39:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	23:39:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/15	23:40:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2022/05/15	23:40:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 e5 59 4d 58		
2022/05/15	23:40:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/05/15	23:40:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/05/15	23:40:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2022/05/15	23:40:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/05/15	23:42:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/15	23:42:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2022/05/15	23:49:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2022/05/15	23:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2022/05/16	00:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/16	00:58:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/16	00:58:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/16	00:58:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/16	01:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/05/16	01:26:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/05/16	01:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2022/05/16	02:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/16	02:29:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/16	02:29:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/16	02:29:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/16	02:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/05/16	03:04:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/05/16	03:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2022/05/16	04:03:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/05/16	04:03:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/16	04:03:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/16	04:03:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/05/16	04:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/05/16	04:34:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/05/16	04:34:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/16	04:34:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/05/16	04:35:00.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2022/05/16	04:35:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00		
2022/05/16	04:35:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/05/16	04:35:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/05/16	04:35:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2022/05/16	04:35:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/05/16			MDP_XRT_FLD_RESET	1	07-F0	da		

2022/05/16	04:37:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01
2022/05/16	04:37:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/05/16	04:42:30.0	XRT_Custom_430_OG [0x1ae]					
2022/05/16	04:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/16	05:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	05:33:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	05:33:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/16	05:33:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/05/16	05:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/05/16	06:21:00.0	XRT_Custom_430_OG [0x1ae]					
2022/05/16	06:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/16	06:25:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	06:25:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/05/16	06:25:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00	00
2022/05/16	06:25:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/05/16	06:25:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/05/16	06:25:50.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/05/16	06:28:28.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2022/05/16	06:28:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/16	06:34:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	06:34:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	06:34:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2022/05/16	06:35:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/05/16	06:35:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/05/16	06:35:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/05/16	06:35:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/05/16	06:35:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/16	06:35:30.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	01 05 0e 01	99
2022/05/16	06:37:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2022/05/16	06:37:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/05/16	06:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/16	07:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	07:13:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	07:13:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/16	07:13:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/05/16	07:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/05/16	07:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	07:19:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	07:19:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2022/05/16	07:20:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	01 05 0e 01	99
2022/05/16	07:20:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/05/16	07:20:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/05/16	07:20:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/05/16	07:20:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/05/16	07:20:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/16	07:22:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/05/16	07:22:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/05/16	07:59:30.0	XRT_Custom_430_OG [0x1ae]					

2022/05/16	08:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/16	08:54:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	08:54:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	08:54:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/16	08:54:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/16	08:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/16	09:37:30.0	XRT_Custom_430_OG [0x1ae]							
2022/05/16	09:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/16	10:34:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	10:34:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	10:34:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/16	10:34:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/16	10:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/16	11:16:00.0	XRT_Custom_430_OG [0x1ae]							
2022/05/16	11:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/16	11:39:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	11:39:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	11:39:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2022/05/16	11:40:00.0	AOCS_Or-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	01 05 0e 01 99				
2022/05/16	11:40:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2022/05/16	11:40:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2022/05/16	11:40:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2022/05/16	11:40:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/05/16	11:40:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/16	11:42:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2022/05/16	11:42:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2022/05/16	11:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/16	12:26:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	12:26:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	12:26:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/16	12:26:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/16	12:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/16	12:54:30.0	XRT_Custom_430_OG [0x1ae]							
2022/05/16	12:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/16	14:04:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	14:04:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	14:04:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/16	14:04:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/16	14:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/16	14:28:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	14:28:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	14:28:04.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2022/05/16	14:28:24.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2022/05/16	14:28:26.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2022/05/16	14:28:28.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2022/05/16	14:28:30.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/05/16	14:28:32.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/16	14:31:02.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				

2022/05/16	14:31:04.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2022/05/16	14:33:00.0	XRT_Custom_430_OG [0x1ae]							
2022/05/16	14:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/16	15:43:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	15:43:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	15:43:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/16	15:43:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/16	15:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/16	16:11:30.0	XRT_Custom_430_OG [0x1ae]							
2022/05/16	16:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/16	17:04:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	17:04:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2022/05/16	17:05:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2022/05/16	17:05:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2022/05/16	17:05:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2022/05/16	17:05:20.0	XRT_ARS_DIS_440_OG [0x1b8]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/05/16	17:07:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2022/05/16	17:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/16	17:15:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00	23	8d	39	ca
2022/05/16	17:18:30.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	17:18:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	17:18:34.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2022/05/16	17:18:54.0	XRT_FLD_DIS_404_OG [0x194]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2022/05/16	17:20:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2022/05/16	17:20:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/05/16	17:20:58.0	XRT_QT_PROG_SET_405_OG [0x195]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2022/05/16	17:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/16	17:44:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	17:44:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	17:44:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2022/05/16	17:45:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	e5	59	4d	58
2022/05/16	17:45:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2022/05/16	17:45:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2022/05/16	17:45:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2022/05/16	17:45:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/05/16	17:45:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/16	17:47:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	02			
2022/05/16	17:47:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2022/05/16	17:58:00.0	XRT_Custom_430_OG [0x1ae]							
2022/05/16	17:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/16	19:00:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	19:00:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	19:00:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/05/16	19:00:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/05/16	19:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/05/16	19:34:30.0	XRT_Custom_430_OG [0x1ae]							
2022/05/16	19:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/05/16	20:38:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/05/16	20:38:02.0	XRT_CTRL_MANU_402_OG [0x192]							

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2022/05/16	20:38:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	20:38:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/16	20:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/05/16	20:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/05/16	20:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	20:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	21:00:00.0	AOCS_OrE-point_Start_8_OG [0x09e]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2022/05/16	21:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 d1 9a 01 99	
2022/05/16	21:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/05/16	21:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/05/16	21:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/05/16	21:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/05/16	21:02:56.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/16	21:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2022/05/16	21:11:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2022/05/16	21:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/05/16	22:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/16	22:16:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	22:16:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	22:16:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/16	22:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/05/16	22:48:00.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/05/16	22:49:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/05/16	23:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/16	23:55:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	23:55:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/16	23:55:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/16	23:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/05/17	00:14:55.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/05/17	00:14:57.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	00:14:59.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	00:15:00.0	AOCS_OrE-point_Start_9_OG [0x09f]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2022/05/17	00:15:19.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 38 9b 01 99	
2022/05/17	00:15:21.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/05/17	00:15:23.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/05/17	00:15:25.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/05/17	00:15:27.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/05/17	00:17:57.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/17	00:17:59.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2022/05/17	00:23:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2022/05/17	00:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/05/17	01:30:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/17	01:30:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	01:30:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	01:30:24.0	XRT_FLD_DIS_404_OG [0x194]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2022/05/17	01:32:24.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/05/17	01:32:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/05/17	01:32:28.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5	

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2022/05/17	01:32:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/17	01:50:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	01:50:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	01:50:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/05/17	01:50:24.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/05/17	01:50:26.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/05/17	01:50:28.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/05/17	01:50:30.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/05/17	01:50:32.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/17	01:53:02.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2022/05/17	01:53:04.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/05/17	02:01:30.0	XRT_Custom_430_OG [0x1ae]					
2022/05/17	02:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/17	03:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	03:02:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	03:02:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/17	03:02:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/05/17	03:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/05/17	03:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	03:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	03:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/05/17	03:30:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00	00
2022/05/17	03:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/05/17	03:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/05/17	03:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/05/17	03:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/05/17	03:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/17	03:32:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01
2022/05/17	03:32:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/05/17	03:40:00.0	XRT_Custom_430_OG [0x1ae]					
2022/05/17	03:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/17	04:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	04:33:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	04:33:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/17	04:33:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/05/17	04:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/05/17	05:00:00.0	XRT_CTRL_MANU_432_OG [0x1b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	05:00:10.0	XRT_FOCUS_RECALIBRATE_401_OG [0x191]	XRT_FOCUS_RECAL	2	07-F8	78	00
2022/05/17	05:04:10.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/05/17	05:18:00.0	XRT_Custom_430_OG [0x1ae]					
2022/05/17	05:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/17	05:42:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	05:42:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	05:42:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/05/17	05:43:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00	00
2022/05/17	05:43:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/05/17	05:43:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/05/17	05:43:22.0	XRT_ARS_DIS_442_OG [0x1ba]					

2022/05/17	05:45:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/05/17	05:46:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2022/05/17	05:52:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/17	05:52:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	05:52:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	05:53:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2022/05/17	05:53:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01	05 0e 01 99
2022/05/17	05:53:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/05/17	05:53:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/05/17	05:53:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/05/17	05:53:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/05/17	05:55:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/17	05:55:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2022/05/17	05:56:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/05/17	06:09:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/17	06:09:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	06:09:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	06:09:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/17	06:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/05/17	06:56:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/05/17	06:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/05/17	07:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/17	07:19:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	07:19:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	07:20:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2022/05/17	07:20:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01	05 0e 01 99
2022/05/17	07:20:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/05/17	07:20:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/05/17	07:20:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/05/17	07:20:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/05/17	07:22:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/17	07:22:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/05/17	07:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/05/17	07:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/17	07:50:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	07:50:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	07:50:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/17	07:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/05/17	08:35:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/05/17	08:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/05/17	09:29:31.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/05/17	09:29:33.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	09:29:35.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/05/17	09:29:37.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/05/17	09:32:45.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/05/17	10:13:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/05/17	10:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/05/17	11:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

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2022/05/17	11:10:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/05/17	11:10:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/05/17	11:10:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/05/17	11:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/05/17	11:22:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/05/17	11:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/05/17	11:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/05/17	11:23:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/05/17	11:23:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/05/17	11:23:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/05/17	11:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/05/17	11:44:00.0	AOCS_OrE-point_Start_2_OG [0x098]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
		AOCU_NM		5	02-76	00 00 00 00 00