

XRT Timeline to be uploaded on 2022/07/19

Period: 2022/07/19 11:37:00 - 2022/07/23 11:48:00

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Normal mode

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XOB #1C92: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 600s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
07/19 11:50:00 - 07/19 12:02:54	Fixed (936.0, 0.0)	# OP start + 10min , HOP130 01/15
07/19 12:06:00 - 07/19 12:31:00	Fixed (468.0, 0.0)	HOP130 02/15
07/19 13:03:00 - 07/19 13:15:54	Fixed (0.0, 0.0)	HOP130 03/15
07/19 13:19:00 - 07/19 13:31:54	Fixed (-468.0, 0.0)	HOP130 04/15
07/19 13:35:00 - 07/19 13:47:54	Fixed (-936.0, 0.0)	HOP130 05/15
07/19 13:51:00 - 07/19 14:09:30	Fixed (815.0, 470.0)	HOP130 06/15
07/19 14:41:00 - 07/19 14:53:54	Fixed (411.0, 847.0)	HOP130 07/15
07/19 14:57:00 - 07/19 15:09:54	Fixed (0.0, 941.0)	HOP130 08/15
07/19 15:13:00 - 07/19 15:25:54	Fixed (-411.0, 847.0)	HOP130 09/15
07/19 15:29:00 - 07/19 15:35:54	Fixed (-815.0, 470.0)	HOP130 10/15
07/19 16:37:00 - 07/19 16:49:54	Fixed (411.0, -847.0)	HOP130 12/15
07/19 16:53:00 - 07/19 17:05:54	Fixed (0.0, -941.0)	HOP130 13/15
07/19 17:09:00 - 07/19 17:26:30	Fixed (-411.0, -847.0)	HOP130 14/15
07/19 18:13:30 - 07/19 18:49:54	Fixed (-815.0, -471.0)	HOP130 15/15

PROG= 14 Inf.-time(s)

Subr=	1-time(s)	2.0sec										
Subr= 1	1-time(s)	2.0sec										
Seqn= 30	1-time(s)	2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2	5-time(s)	720.0sec										
Seqn= 8	1-time(s)	2.0sec										
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 6	1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #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) + Thi

Term	Pointing (x, y)	Comment
07/19 18:53:00 - 07/19 19:01:30	Fixed (0.0, 0.0)	synoptic
07/20 05:53:00 - 07/20 05:59:54	Fixed (0.0, 0.0)	HOP349 and synoptic
07/20 17:51:00 - 07/20 17:57:54	Fixed (0.0, 0.0)	synoptic, shifted -12.0 min
07/21 06:06:30 - 07/21 06:13:24	Fixed (0.0, 0.0)	HOP349 and synoptic

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
07/19 19:04:00 - 07/19 19:29:54	Fixed (-530.0, 530.0)	Stray light study

PROG= 08 1-time(s)

Subr=	16-time(s)	2.0sec										
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 #1BFE: 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
07/19 19:33:00 - 07/19 23:59:54	Track (460.1, 134.8) ^{Ⓜ 07/19 19:30:00}	AR13057 obs
07/20 06:03:00 - 07/20 14:39:54	Track (535.3, 138.5) ^{Ⓜ 07/20 06:00:00}	AR13057 obs
07/20 18:40:30 - 07/20 23:59:54	Track (614.1, 143.6) ^{Ⓜ 07/20 17:58:00}	AR13057 obs
07/21 06:16:30 - 07/21 09:57:30	Track (686.2, 149.6) ^{Ⓜ 07/21 06:13:30}	AR13057 obs
PROG= 06 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 4-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= 77 4-time(s) 300.0sec		
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 95.0sec
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 95.0sec
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 #1BCB: AR (Filter-Ratio with Al/poly and thin-Be) with PFB, 512x512 at 1064 1048, thick-Al context, with G-band (1ms/1ms leak), 30s cad

Term	Pointing (x, y)	Comment
07/20 00:29:30 - 07/20 02:59:54	Track (455.7, 131.6) ^{Ⓜ 07/20 00:00:00}	HOP362
07/21 01:04:30 - 07/21 03:43:00	Track (620.2, 141.0) ^{Ⓜ 07/21 00:00:00}	HOP362
PROG= 09 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
Open/thick-Al	Open/thick-Be close	Safe Norm 16.0s Obs 1x1 512x512 (1064, 1048) Q=98 3 0 2.0sec
Subr= 2 90-time(s) 30.0sec		
Seqn= 40 1-time(s) 2.0sec		
thin-Be/Open	med-Be/Open close	Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 2 0 2.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 2 0 2.0sec
Seqn= 58 1-time(s) 2.0sec		
Al-poly/Open	thin-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec
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
07/20 03:46:00 - 07/20 05:49:54	Fixed (0.0, 0.0)	HOP349 and synoptic
07/21 04:21:30 - 07/21 05:12:30	Fixed (0.0, 0.0)	HOP349 and synoptic
PROG= 18 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 #1BD7: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 900s cad (G-band/Leak last)

Term	Pointing (x, y)	Comment
07/20 15:14:30 - 07/20 17:47:54	Fixed (0.0, 0.0)	SP flat & dark
PROG= 02 Inf.-time(s)		
Subr= 1 8-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= 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
Subr= 2 1-time(s) 2.0sec		
Seqn= 30 1-time(s) 2.0sec		
Open/G-band	Open/G-band	open Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band	close Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

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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) + GB

Term	Pointing (x, y)	Comment
07/19 11:50:00 - 07/19 12:02:54	Fixed (936.0, 0.0)	# OP start + 10min , HOP130 01/15
07/19 12:06:00 - 07/19 12:31:00	Fixed (468.0, 0.0)	HOP130 02/15
07/19 13:03:00 - 07/19 13:15:54	Fixed (0.0, 0.0)	HOP130 03/15
07/19 13:19:00 - 07/19 13:31:54	Fixed (-468.0, 0.0)	HOP130 04/15
07/19 13:35:00 - 07/19 13:47:54	Fixed (-936.0, 0.0)	HOP130 05/15
07/19 13:51:00 - 07/19 14:09:30	Fixed (815.0, 470.0)	HOP130 06/15
07/19 14:41:00 - 07/19 14:53:54	Fixed (411.0, 847.0)	HOP130 07/15
07/19 14:57:00 - 07/19 15:09:54	Fixed (0.0, 941.0)	HOP130 08/15
07/19 15:13:00 - 07/19 15:25:54	Fixed (-411.0, 847.0)	HOP130 09/15
07/19 15:29:00 - 07/19 15:35:54	Fixed (-815.0, 470.0)	HOP130 10/15
07/19 16:37:00 - 07/19 16:49:54	Fixed (411.0, -847.0)	HOP130 12/15
07/19 16:53:00 - 07/19 17:05:54	Fixed (0.0, -941.0)	HOP130 13/15
07/19 17:09:00 - 07/19 17:26:30	Fixed (-411.0, -847.0)	HOP130 14/15
07/19 18:13:30 - 07/19 18:49:54	Fixed (-815.0, -471.0)	HOP130 15/15
07/19 19:33:00 - 07/19 23:59:54	Track (460.1, 134.8) ^{@ 07/19 19:30:00}	AR13057 obs
07/20 00:29:30 - 07/20 02:59:54	Track (455.7, 131.6) ^{@ 07/20 00:00:00}	HOP362
07/20 03:46:00 - 07/20 05:49:54	Fixed (0.0, 0.0)	HOP349 and synoptic
07/20 06:03:00 - 07/20 14:39:54	Track (535.3, 138.5) ^{@ 07/20 06:00:00}	AR13057 obs
07/20 15:14:30 - 07/20 17:47:54	Fixed (0.0, 0.0)	SP flat & dark
07/20 18:40:30 - 07/20 23:59:54	Track (614.1, 143.6) ^{@ 07/20 17:58:00}	AR13057 obs
07/21 01:04:30 - 07/21 03:43:00	Track (620.2, 141.0) ^{@ 07/21 00:00:00}	HOP362
07/21 04:21:30 - 07/21 05:12:30	Fixed (0.0, 0.0)	HOP349 and synoptic
07/21 06:16:30 - 07/21 09:57:30	Track (686.2, 149.6) ^{@ 07/21 06:13:30}	AR13057 obs
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

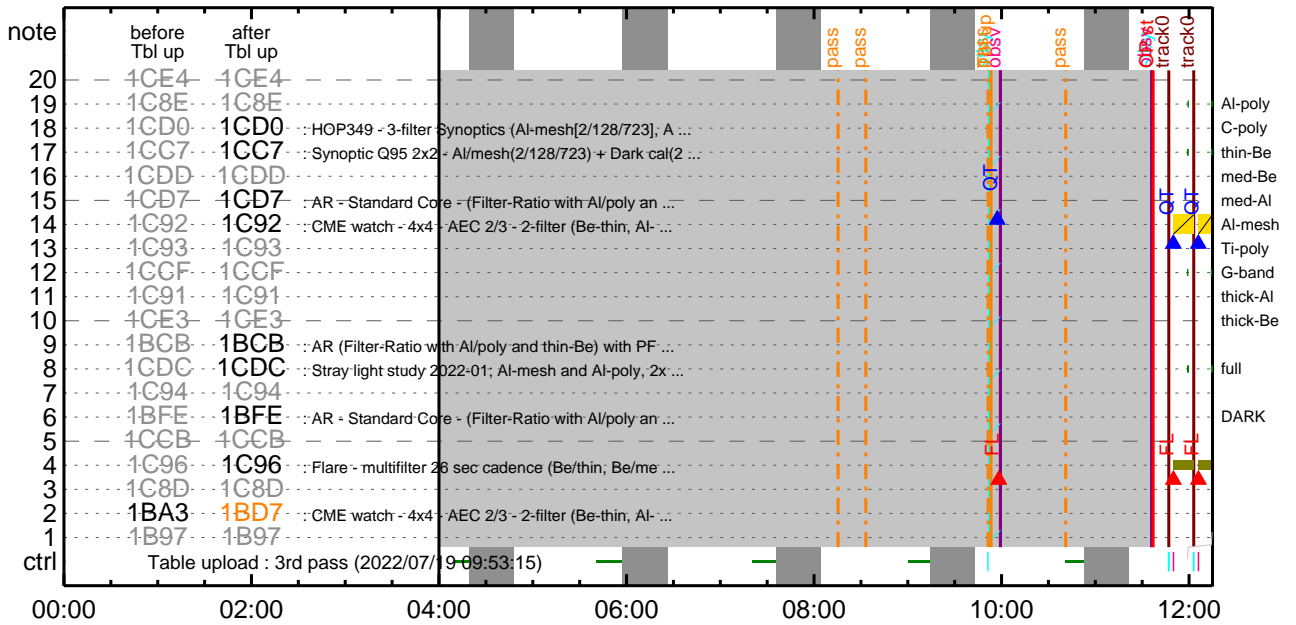
* * * * *

Flare Detection

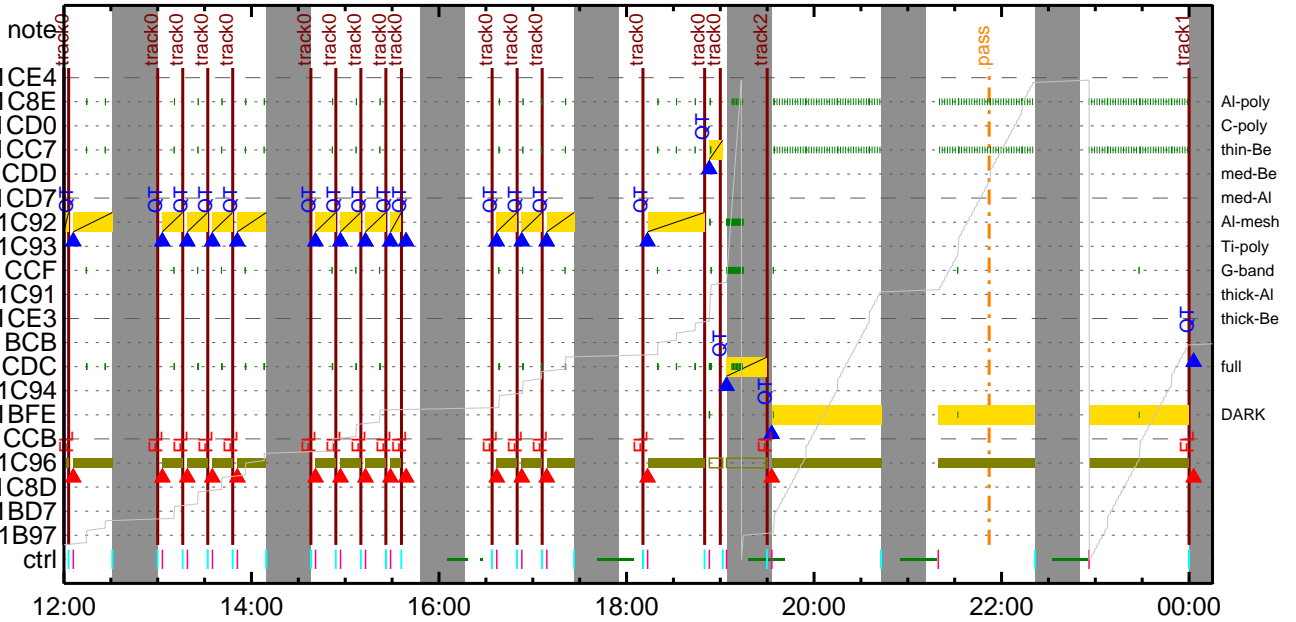
* * * * *

FLD Patrol												
Term		Pointing (x, y)						Comment				
07/19 09:54:15 - 07/19 18:50:18		cannot be identified										
07/19 19:30:18 - 07/20 05:50:18		Track (460.1, 134.8)		⑧ 07/19 19:30:00		AR13057 obs						
07/20 06:00:18 - 07/20 17:48:18		Track (535.3, 138.5)		⑧ 07/20 06:00:00		AR13057 obs						
07/20 17:58:18 - 07/21 06:03:48		Track (614.1, 143.6)		⑧ 07/20 17:58:00		AR13057 obs						
07/21 06:13:48 - 07/23 11:48:00		Track (686.2, 149.6)		⑧ 07/21 06:13:30		AR13057 obs						
Al-poly/Open	Al-poly/Open	close	Safe	Norm	8ms	Obs	8x8	Q=50	30sec			
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

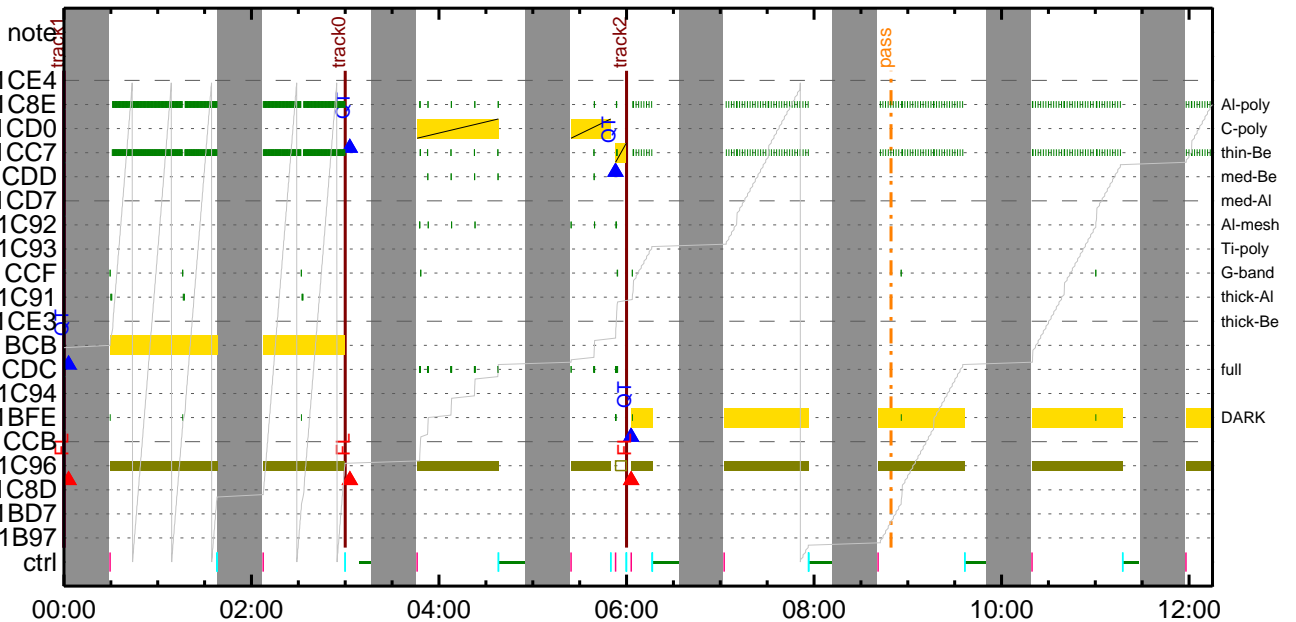
CMDI #0463 2022/07/19



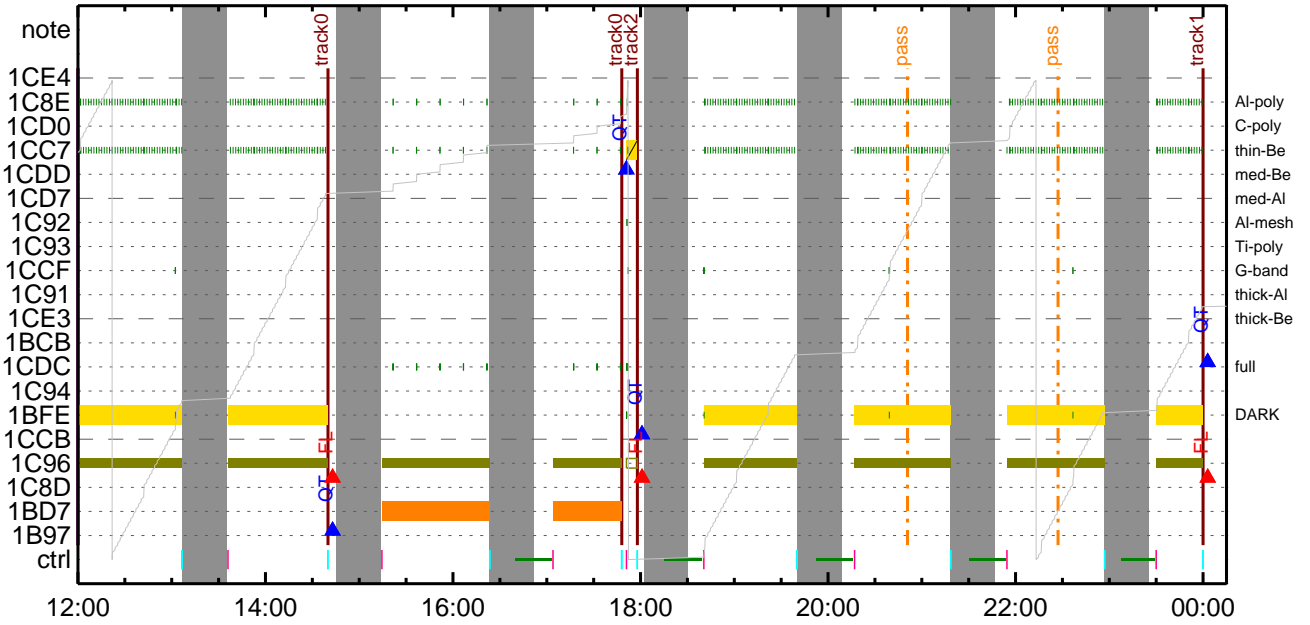
CMDI #0463 2022/07/19



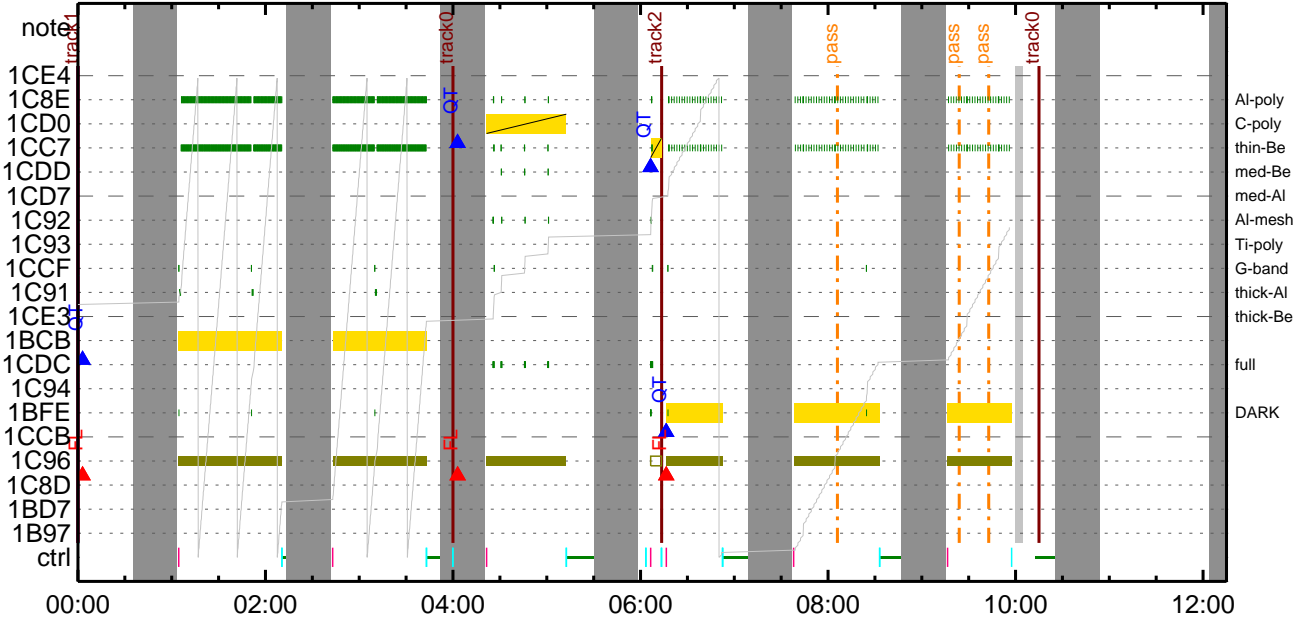
CMDI #0463 2022/07/20



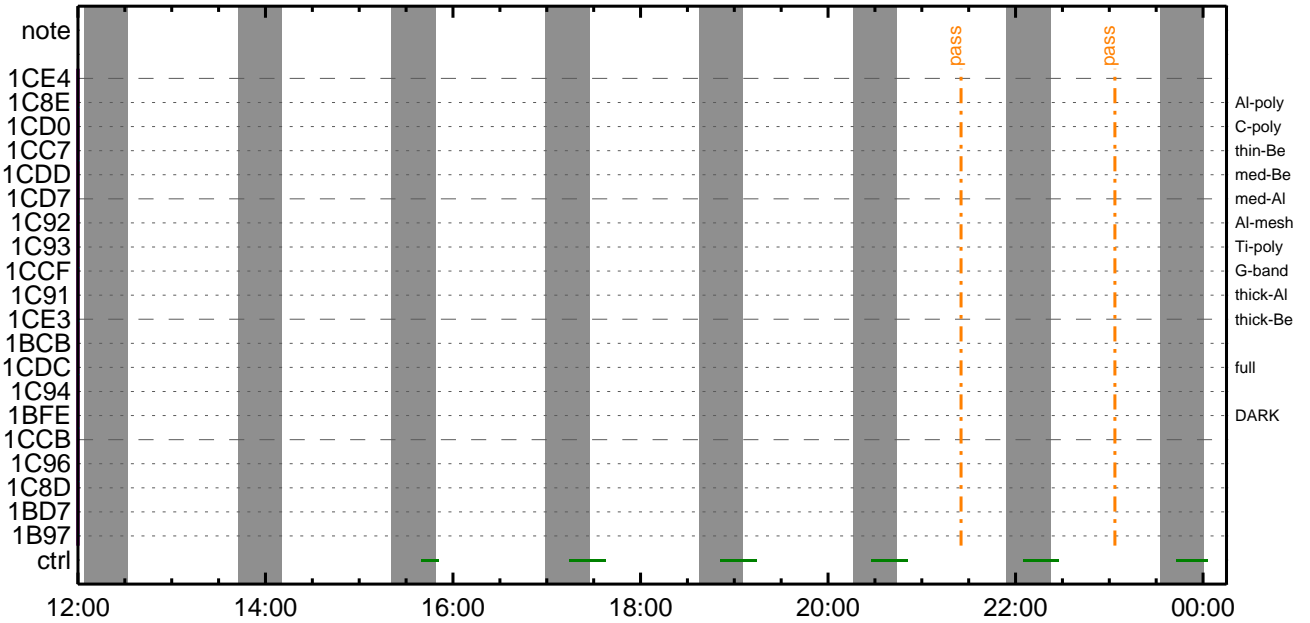
CMDI #0463 2022/07/20



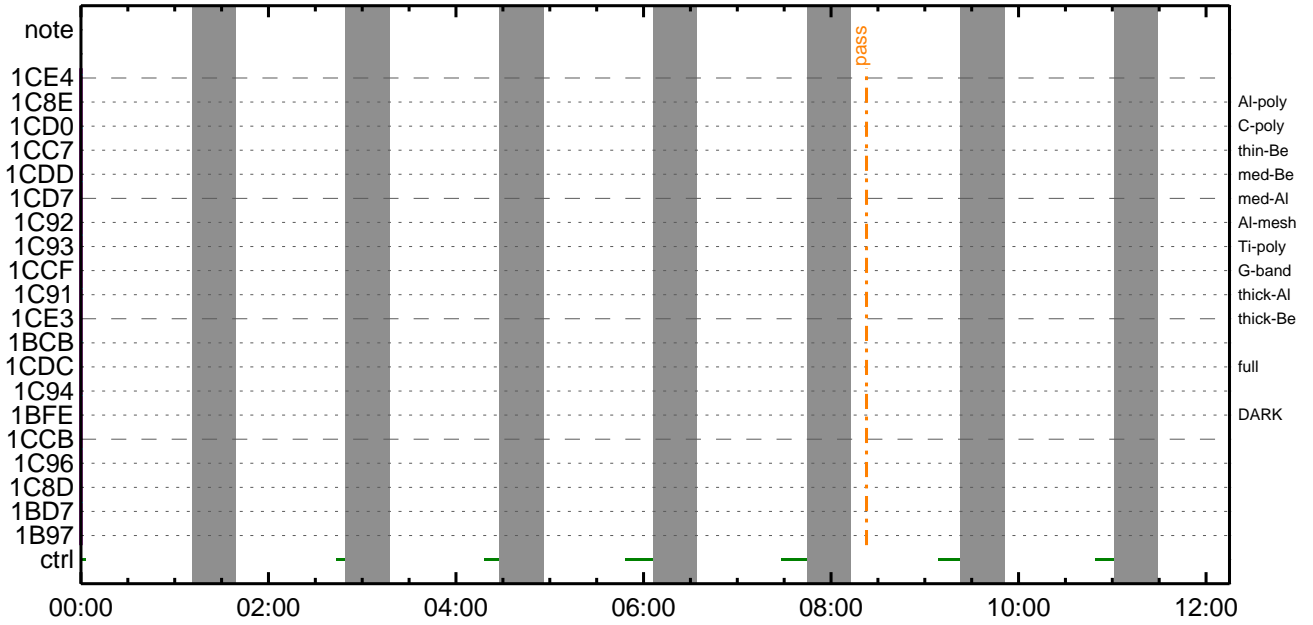
CMDI #0463 2022/07/21



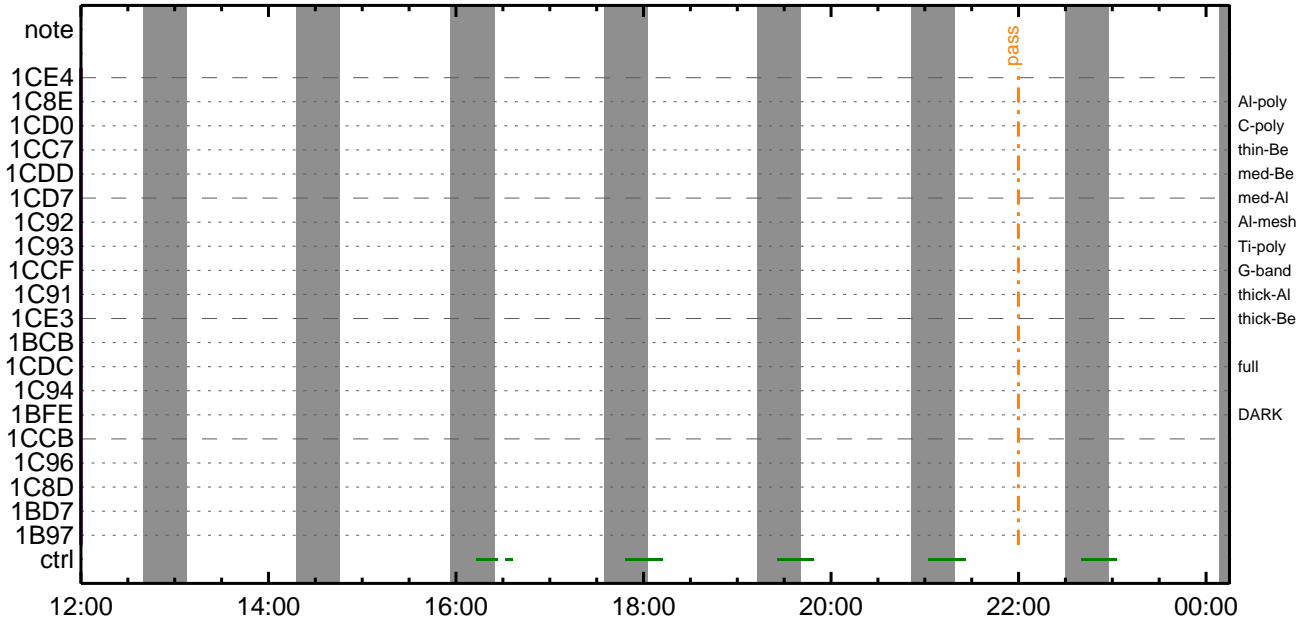
CMDI #0463 2022/07/21



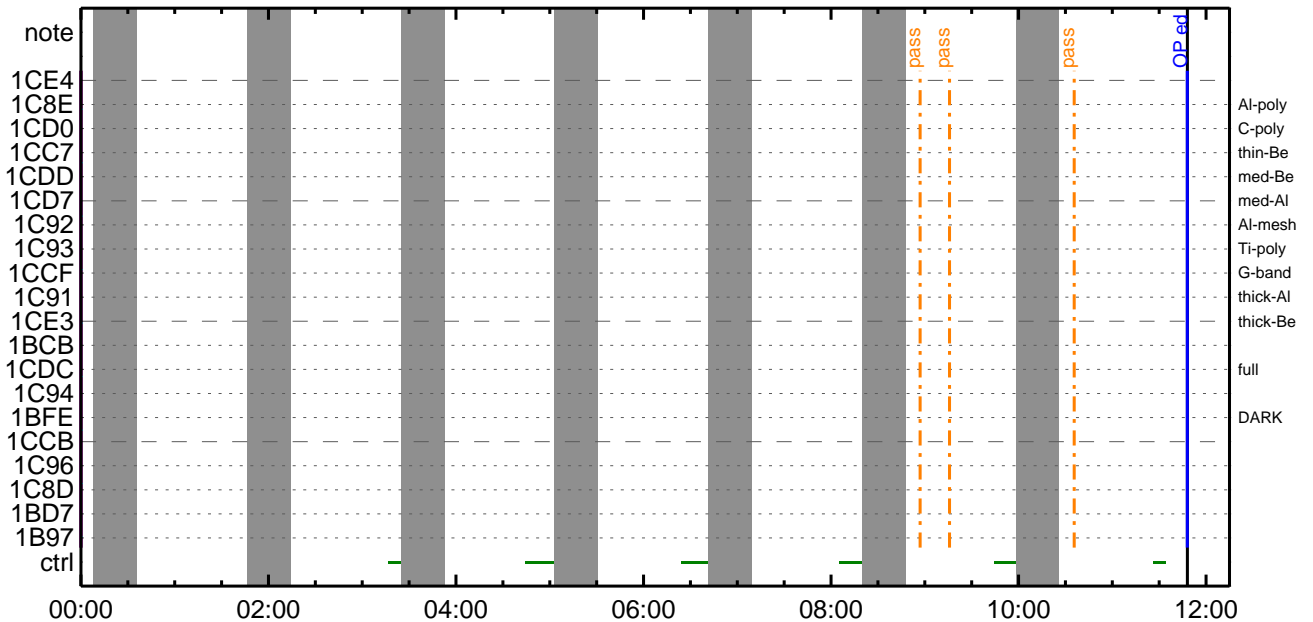
CMDI #0463 2022/07/22

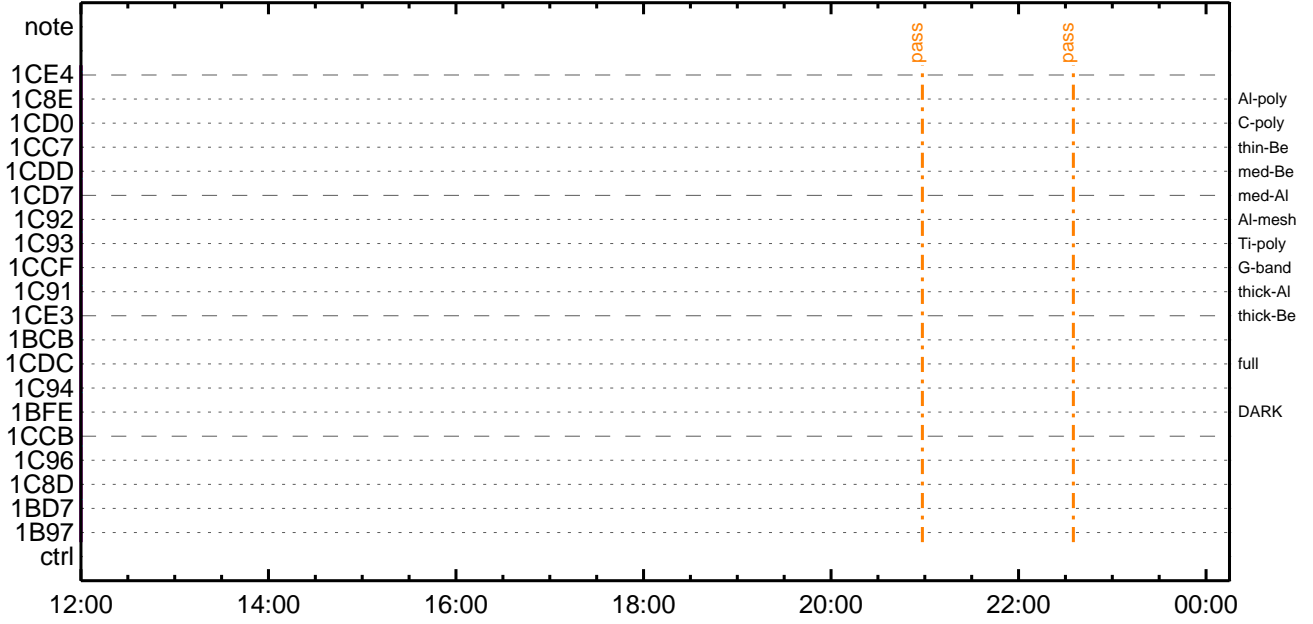


CMDI #0463 2022/07/22



CMDI #0463 2022/07/23






```

0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 05 85 83 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 85 83 06 06)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 80 80 08 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 80 80 20 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 80 80 20 08)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0a 80 80 08 20)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0b 80 80 06 06)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0c 85 83 08 08)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0f 80 80 06 06)
0142 + DC 07-F0 MDP_XRT_ROI_SET
0143 BC (cd 10 80 80 08 08)
0144 + DC 07-F0 MDP_XRT_FLD_ENA
0145 BC (d8)
0146 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0147 BC (c8)
0148 + DC 07-F0 MDP_XRT_ARS_DIS
0149 BC (d5)
0150 + DC 07-F0 MDP_XRT_AEC_RESET
0151 BC (d0)
0152 + DC 07-F0 MDP_XRT_FLD_RESET
0153 BC (da)
0154 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0155 BC (c4 0f)
0156 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0157 BC (c5 04)
0158 . C. ----- Success Verify ? OK / NG ____
0159 C.
0160 C.
0161 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0162 C.
0163 +. DC 07-F0 MDP_XRT_MODE_OBSV
0164 BC (c2)
0165 +. TI 2022-07-19 11:36:02.0
0166 DC 07-F0 MDP_XRT_MODE_OBSV
0167 BC (c2)
0168 . C. ----- Success Verify ? OK / NG ____
0169 C.
0170 C. ***** XRT END *****
0171 . C. ===== Begin of AOCs CMD Sequence =====
0172 . C.
0173 . C. *****
0174 . C. ***** GASŸÇ;¼Ÿç¼èÀÀ¼À»Ü *****
0175 . C. *****
0176 . C.
0177 . C. *****
0178 . C. MDRV OFF
0179 . C. *****
0180 . C.
0181 . C. ***** GASŸÀŸÈŸ;ðîα;ðá MTQ¶îÆ°°i»pÄä»ß *****
0182 +. DC 02-33 AOCU_MDRV-X_OFF
0183 +. DC 02-34 AOCU_MDRV-Y_OFF
0184 +. DC 02-35 AOCU_MDRV-Z_OFF
0185 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> X = OFF ?
0186 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Y = OFF ?
0187 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Z = OFF ?
0188 . C.
0189 . C.
0190 . C. ;úŸÇ;¼Ÿç¼èÀÀ¼îα;çîóminÂÔµ;
0191 . C.
0192 . C. *****
0193 . C. MDRV ON

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*** OP Sequence for XRT ***

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2022/07/19 11:46:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/07/19 11:46:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/07/19 11:46:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2022/07/19 11:47:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 00 00 00 ac cd
2022/07/19 11:47:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2022/07/19 11:47:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2022/07/19 11:47:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2022/07/19 11:47:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2022/07/19 11:47:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/07/19 11:49:56.0 XRT_QT_PROG_SET_422_OG [0x1a6]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0e
2022/07/19 11:49:58.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 04
2022/07/19 11:50:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/07/19 12:02:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/07/19 12:02:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/07/19 12:02:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2022/07/19 12:03:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 d6 67
2022/07/19 12:03:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2022/07/19 12:03:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2022/07/19 12:03:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2022/07/19 12:03:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2022/07/19 12:03:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/07/19 12:05:56.0 XRT_QT_PROG_SET_422_OG [0x1a6]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0e
2022/07/19 12:05:58.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 04
2022/07/19 12:06:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/07/19 12:31:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/07/19 12:31:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/07/19 12:31:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/07/19 12:31:06.0 XRT_PREFLR_STRT_436_OG [0x1b4]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2022/07/19 12:34:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2022/07/19 12:59:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/07/19 12:59:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/07/19 12:59:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2022/07/19 13:00:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM 5 02-76 00 00 00 00 00
2022/07/19 13:00:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2022/07/19 13:00:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2022/07/19 13:00:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2022/07/19 13:00:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2022/07/19 13:00:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/07/19 13:02:56.0 XRT_QT_PROG_SET_422_OG [0x1a6]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0e
2022/07/19 13:02:58.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 04
2022/07/19 13:03:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/07/19 13:15:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/07/19 13:15:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/07/19 13:15:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2022/07/19 13:16:00.0 AOCs_OrE-point_Start_4_OG [0x09a]
                        AOCU_NM 5 02-76 00 00 00 29 99
2022/07/19 13:16:18.0 XRT_FLD_ENA_411_OG [0x19b]

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2022/07/19	13:16:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/07/19	13:16:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2022/07/19	13:16:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/07/19	13:16:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/19	13:18:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2022/07/19	13:18:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/07/19	13:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/19	13:31:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/19	13:31:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/19	13:31:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/07/19	13:32:00.0	AOCS_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00 00 53 33
2022/07/19	13:32:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2022/07/19	13:32:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/07/19	13:32:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2022/07/19	13:32:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/07/19	13:32:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/19	13:34:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2022/07/19	13:34:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/07/19	13:35:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/19	13:47:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/19	13:47:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/19	13:47:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/07/19	13:48:00.0	AOCS_OrE-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 d6 36 b7 8e
2022/07/19	13:48:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2022/07/19	13:48:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/07/19	13:48:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2022/07/19	13:48:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/07/19	13:48:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/19	13:50:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2022/07/19	13:50:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/07/19	13:51:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/19	14:09:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/19	14:09:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/19	14:09:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/19	14:09:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/07/19	14:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/07/19	14:37:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/19	14:37:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/19	14:37:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/07/19	14:38:00.0	AOCS_OrE-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 b4 b5 db 75
2022/07/19	14:38:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2022/07/19	14:38:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/07/19	14:38:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2022/07/19	14:38:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/07/19	14:38:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/19	14:40:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e

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2022/07/19	14:40:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/07/19	14:41:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/07/19	14:53:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	14:53:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	14:53:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/07/19	14:54:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 ac 5b 00	00
2022/07/19	14:54:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/07/19	14:54:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/07/19	14:54:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/07/19	14:54:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/07/19	14:54:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/07/19	14:56:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e
2022/07/19	14:56:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/07/19	14:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/07/19	15:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	15:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	15:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/07/19	15:10:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 b4 b5 24	8b
2022/07/19	15:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/07/19	15:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/07/19	15:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/07/19	15:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/07/19	15:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/07/19	15:12:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e
2022/07/19	15:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/07/19	15:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/07/19	15:25:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	15:25:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	15:25:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/07/19	15:26:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00 d6 36 48	72
2022/07/19	15:26:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/07/19	15:26:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/07/19	15:26:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/07/19	15:26:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/07/19	15:26:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/07/19	15:28:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e
2022/07/19	15:28:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/07/19	15:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/07/19	15:35:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	15:35:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	15:35:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/07/19	15:36:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 29 ca b7	8e
2022/07/19	15:36:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/07/19	15:36:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/07/19	15:36:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/07/19	15:36:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/07/19	15:36:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	

2022/07/19	15:38:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e
2022/07/19	15:38:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/07/19	16:33:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	16:33:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	16:33:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2022/07/19	16:34:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	4b 4b db 75
2022/07/19	16:34:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/07/19	16:34:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/07/19	16:34:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/07/19	16:34:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/07/19	16:34:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/07/19	16:36:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e
2022/07/19	16:36:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/07/19	16:37:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/07/19	16:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	16:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	16:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2022/07/19	16:50:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	53 a5 00 00
2022/07/19	16:50:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/07/19	16:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/07/19	16:50:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/07/19	16:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/07/19	16:50:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/07/19	16:52:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e
2022/07/19	16:52:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/07/19	16:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/07/19	17:05:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	17:05:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	17:05:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2022/07/19	17:06:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	4b 4b 24 8b
2022/07/19	17:06:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/07/19	17:06:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/07/19	17:06:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/07/19	17:06:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/07/19	17:06:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/07/19	17:08:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e
2022/07/19	17:08:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/07/19	17:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/07/19	17:26:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	17:26:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	17:26:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/07/19	17:26:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/07/19	17:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/07/19	18:10:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	18:10:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/19	18:10:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00

2022/07/19	18:10:30.0	AOCS_OrE-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	29	db	48	72
2022/07/19	18:10:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0			d8		
2022/07/19	18:10:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0			c8		
2022/07/19	18:10:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0			d0		
2022/07/19	18:10:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0			d5		
2022/07/19	18:10:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0			da		
2022/07/19	18:13:26.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0			c4	0e	
2022/07/19	18:13:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0			c5	04	
2022/07/19	18:13:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0			c0		
2022/07/19	18:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0			c1		
2022/07/19	18:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0			c1		
2022/07/19	18:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2022/07/19	18:50:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00	00
2022/07/19	18:50:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0			d9		
2022/07/19	18:50:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0			c9		
2022/07/19	18:50:22.0	XRT_ARS_DIS_442_OG [0x1ba]	MDP_XRT_ARS_DIS	1	07-F0			d5		
2022/07/19	18:52:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0			c4	11	
2022/07/19	18:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0			c0		
2022/07/19	19:00:00.0	AOCS_OrE-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00	d0	e6	2f	1a
2022/07/19	19:01:30.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0			c1		
2022/07/19	19:01:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0			c1		
2022/07/19	19:01:34.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2022/07/19	19:01:54.0	XRT_FLD_DIS_432_OG [0x1b0]	MDP_XRT_FLD_DIS	1	07-F0			d9		
2022/07/19	19:03:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0			c9		
2022/07/19	19:03:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0			d5		
2022/07/19	19:03:58.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0			c4	08	
2022/07/19	19:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0			c0		
2022/07/19	19:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0			c1		
2022/07/19	19:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0			c1		
2022/07/19	19:29:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2022/07/19	19:30:00.0	AOCS_OrE-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	02	05	db	01	68
2022/07/19	19:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0			d8		
2022/07/19	19:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0			c8		
2022/07/19	19:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0			d0		
2022/07/19	19:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0			d5		
2022/07/19	19:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0			da		
2022/07/19	19:32:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0			c4	06	
2022/07/19	19:32:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0			c5	04	
2022/07/19	19:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0			c0		
2022/07/19	20:43:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0			c1		
2022/07/19	20:43:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0			c1		
2022/07/19	20:43:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0			da		
2022/07/19	20:43:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0			e8		
2022/07/19	20:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0			e9		
2022/07/19	21:18:30.0	XRT_Custom_430_OG [0x1ae]								
2022/07/19	21:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0			c0		
2022/07/19	22:21:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0			c1		

2022/07/19	22:21:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/07/19	22:21:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/07/19	22:21:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/07/19	22:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/07/19	22:55:00.0	XRT_Custom_430_OG [0x1ae]							
2022/07/19	22:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/07/19	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/07/19	23:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/07/19	23:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2022/07/20	00:00:00.0	AOCS_Ore-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	01 05 db 01 68			
2022/07/20	00:00:01.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/07/20	00:00:03.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/07/20	00:00:05.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/07/20	00:00:07.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/07/20	00:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2022/07/20	00:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2022/07/20	00:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2022/07/20	00:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/07/20	00:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/07/20	00:02:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09			
2022/07/20	00:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04			
2022/07/20	00:03:15.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/07/20	00:28:30.0	XRT_Custom_430_OG [0x1ae]							
2022/07/20	00:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/07/20	01:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/07/20	01:38:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/07/20	01:38:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/07/20	01:38:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/07/20	01:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/07/20	02:06:30.0	XRT_Custom_430_OG [0x1ae]							
2022/07/20	02:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/07/20	02:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/07/20	02:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/07/20	02:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2022/07/20	03:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00			
2022/07/20	03:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2022/07/20	03:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2022/07/20	03:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2022/07/20	03:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/07/20	03:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/07/20	03:02:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12			
2022/07/20	03:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04			
2022/07/20	03:45:00.0	XRT_Custom_430_OG [0x1ae]							
2022/07/20	03:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/07/20	04:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/07/20	04:38:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/07/20	04:38:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/07/20	04:38:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/07/20	04:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							

2022/07/20	05:23:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/07/20	05:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2022/07/20	05:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/20	05:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	05:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	05:50:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/07/20	05:50:20.5	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2022/07/20	05:50:22.5	XRT_ARS_DIS_442_OG [0x1ba]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/07/20	05:52:58.5	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/07/20	05:53:00.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2022/07/20	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/20	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	05:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	06:00:00.0	AOCS_Or-e-point_Start_17_OG [0x0a7]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/07/20	06:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 05 db 01 68
2022/07/20	06:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2022/07/20	06:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/07/20	06:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2022/07/20	06:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/07/20	06:02:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/20	06:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2022/07/20	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/07/20	06:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/20	06:16:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	06:16:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	06:16:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/20	06:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/07/20	07:01:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/07/20	07:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2022/07/20	07:56:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/20	07:56:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	07:56:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	07:56:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/20	07:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/07/20	08:40:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/07/20	08:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2022/07/20	09:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/20	09:36:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	09:36:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	09:36:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/20	09:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/07/20	10:18:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/07/20	10:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2022/07/20	11:17:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/20	11:17:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	11:17:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	11:17:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/20	11:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
			MDP_XRT_PREFLR_STOP	1	07-F0	e9

2022/07/20	11:57:00.0	XRT_Custom_430_OG [0x1ae]			
2022/07/20	11:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/20	13:06:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	13:06:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	13:06:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/20	13:06:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/07/20	13:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/07/20	13:35:00.0	XRT_Custom_430_OG [0x1ae]			
2022/07/20	13:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/20	14:39:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	14:39:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	14:39:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/07/20	14:40:00.0	AOCS_ORe-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2022/07/20	14:40:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2022/07/20	14:40:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/07/20	14:40:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2022/07/20	14:40:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2022/07/20	14:40:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/20	14:42:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2022/07/20	14:42:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/07/20	15:13:30.0	XRT_Custom_430_OG [0x1ae]			
2022/07/20	15:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/20	16:23:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	16:23:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	16:23:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/20	16:23:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/07/20	16:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/07/20	17:03:00.0	XRT_Custom_430_OG [0x1ae]			
2022/07/20	17:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/20	17:47:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	17:47:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	17:47:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/07/20	17:48:00.0	AOCS_ORe-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2022/07/20	17:48:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2022/07/20	17:48:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/07/20	17:48:22.0	XRT_ARS_DIS_442_OG [0x1ba]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2022/07/20	17:50:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2022/07/20	17:51:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/20	17:57:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	17:57:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/20	17:57:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/07/20	17:58:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]			
		AOCU_NM	5	02-76	02 05 db 01 68
2022/07/20	17:58:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2022/07/20	17:58:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/07/20	17:58:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2022/07/20	17:58:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2022/07/20	17:58:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/20	18:00:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2022/07/20	18:00:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]			

2022/07/20	18:39:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/07/20	18:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2022/07/20	19:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/07/20	19:40:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/20	19:40:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/20	19:40:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/07/20	19:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/07/20	20:16:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/07/20	20:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2022/07/20	21:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/07/20	21:18:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/20	21:18:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/20	21:18:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/07/20	21:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/07/20	21:53:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/07/20	21:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2022/07/20	22:57:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/07/20	22:57:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/20	22:57:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/20	22:57:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/07/20	23:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/07/20	23:29:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/07/20	23:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2022/07/20	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/07/20	23:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/20	23:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/21	00:00:00.0	AOCS_OrE-point_Start_18_OG [0x0a8]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2022/07/21	00:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 05 db 01 68	
2022/07/21	00:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/07/21	00:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/07/21	00:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/07/21	00:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/07/21	00:02:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/07/21	00:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09	
2022/07/21	01:03:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2022/07/21	01:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2022/07/21	02:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/07/21	02:10:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/21	02:10:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/21	02:10:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/07/21	02:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/07/21	02:42:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/07/21	02:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2022/07/21	03:43:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/07/21	03:43:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/21	03:43:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/07/21	03:43:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/07/21	03:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/07/21	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2022/07/21	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/21	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/07/21	04:00:00.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00 00 00 00 00
2022/07/21	04:00:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2022/07/21	04:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/07/21	04:00:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2022/07/21	04:00:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2022/07/21	04:00:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/21	04:02:56.0	XRT_QT_PROG_SET_437_OG [0x1b5] MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2022/07/21	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/07/21	04:20:30.0	XRT_Custom_430_OG [0x1ae]			
2022/07/21	04:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/21	05:12:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/21	05:12:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/21	05:12:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/21	05:12:36.0	XRT_PREFLR_STRT_436_OG [0x1b4] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/07/21	05:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/07/21	06:03:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/21	06:03:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/21	06:03:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/07/21	06:03:48.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2022/07/21	06:03:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/07/21	06:03:52.0	XRT_ARS_DIS_442_OG [0x1ba] MDP_XRT_ARS_DIS	1	07-F0	d5
2022/07/21	06:06:28.0	XRT_QT_PROG_SET_433_OG [0x1b1] MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2022/07/21	06:06:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/21	06:13:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/21	06:13:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/21	06:13:28.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/07/21	06:13:30.0	AOCS_ORe-point_Start_17_OG [0x0a7] AOCU_NM	5	02-76	02 05 db 01 68
2022/07/21	06:13:48.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2022/07/21	06:13:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/07/21	06:13:52.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2022/07/21	06:13:54.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2022/07/21	06:13:56.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/21	06:16:26.0	XRT_QT_PROG_SET_420_OG [0x1a4] MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2022/07/21	06:16:28.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/07/21	06:16:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/21	06:52:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/21	06:52:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/21	06:52:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/21	06:52:36.0	XRT_PREFLR_STRT_436_OG [0x1b4] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/07/21	06:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/07/21	07:37:00.0	XRT_Custom_430_OG [0x1ae]			
2022/07/21	07:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/07/21	08:33:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/21	08:33:02.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/07/21	08:33:04.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2022/07/21	08:33:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]			

