

# XRT Timeline to be uploaded on 2022/10/20

Period: 2022/10/20 11:17:00 - 2022/10/25 12:48:00

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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
10/20 11:36:31 - 10/20 11:57:24	Fixed ( -21.0, -989.0)	# OP start + 10min,HOP412 01/20 */
10/20 12:00:30 - 10/20 12:18:24	Fixed ( -21.0, -889.0)	HOP412 02/20
10/20 12:21:30 - 10/20 12:39:24	Fixed ( -21.0, -789.0)	HOP412 03/20
10/20 12:42:30 - 10/20 13:00:24	Fixed ( -21.0, -689.0)	HOP412 04/20
10/20 13:03:30 - 10/20 13:21:24	Fixed ( -21.0, -589.0)	HOP412 05/20
10/20 13:24:30 - 10/20 13:42:24	Fixed ( -21.0, -489.0)	HOP412 06/20
10/20 13:45:30 - 10/20 14:03:24	Fixed ( -21.0, -389.0)	HOP412 07/20
10/20 14:06:30 - 10/20 14:24:24	Fixed ( -21.0, -289.0)	HOP412 08/20
10/20 14:27:30 - 10/20 14:45:24	Fixed ( -21.0, -189.0)	HOP412 09/20
10/20 14:48:30 - 10/20 15:15:30	Fixed ( -21.0, -89.0)	HOP412 10/20
10/20 15:48:00 - 10/20 16:05:54	Fixed ( -21.0, 101.0)	HOP412 12/20
10/20 16:09:00 - 10/20 16:49:00	Fixed ( -21.0, 201.0)	HOP412 13/20
10/20 17:16:00 - 10/20 17:33:54	Fixed ( -21.0, 301.0)	HOP412 14/20
10/20 17:37:00 - 10/20 17:54:54	Fixed ( -21.0, 401.0)	HOP412 15/20
10/20 17:58:00 - 10/20 18:15:54	Fixed ( -21.0, 501.0)	HOP412 16/20
10/20 20:50:30 - 10/20 21:08:24	Fixed ( -21.0, 601.0)	HOP412 17/20
10/20 21:11:30 - 10/20 21:39:30	Fixed ( -21.0, 701.0)	HOP412 18/20
10/20 22:07:00 - 10/20 22:24:54	Fixed ( -21.0, 801.0)	HOP412 19/20
10/20 22:28:00 - 10/20 22:45:54	Fixed ( -21.0, 901.0)	HOP412 20/20

**PROG= 03 Inf.-time(s)**

<b>Subr= 1</b>	<b>1-time(s)</b>	<b>2.0sec</b>											
<b>Seqn= 30</b>	<b>1-time(s)</b>	<b>2.0sec</b>											
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
<b>Subr= 2</b>	<b>5-time(s)</b>	<b>720.0sec</b>											
<b>Seqn= 8</b>	<b>1-time(s)</b>	<b>2.0sec</b>											
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
<b>Seqn= 6</b>	<b>1-time(s)</b>	<b>2.0sec</b>											
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 #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
10/20 15:27:00 - 10/20 15:44:54	Fixed ( -21.0, 1.0)	HOP412 11/20,synoptic

**PROG= 05 1-time(s)**

<b>Subr= 1</b>	<b>1-time(s)</b>	<b>2.0sec</b>											
<b>Seqn= 5</b>	<b>1-time(s)</b>	<b>2.0sec</b>											
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
<b>Seqn= 63</b>	<b>1-time(s)</b>	<b>2.0sec</b>											
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
<b>Seqn= 15</b>	<b>1-time(s)</b>	<b>2.0sec</b>											
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
<b>Seqn= 27</b>	<b>1-time(s)</b>	<b>2.0sec</b>											
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
<b>Seqn= 23</b>	<b>1-time(s)</b>	<b>4.0sec</b>											
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
<b>Subr= 2</b>	<b>1-time(s)</b>	<b>2.0sec</b>											
<b>Seqn= 46</b>	<b>1-time(s)</b>	<b>2.0sec</b>											
Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
<b>Seqn= 93</b>	<b>1-time(s)</b>	<b>2.0sec</b>											
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
<b>Seqn= 56</b>	<b>1-time(s)</b>	<b>2.0sec</b>											
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	

XOB #1CEA: HOP442 - 60s Al/poly only 384x384 at 1064 1048												
Term		Pointing (x, y)			Comment							
10/20 18:19:00 - 10/20 20:47:24		Track ( -927.1, 206.8) @ 10/20 18:16:00			HOP442							
10/21 18:15:00 - 10/21 22:59:54		Track ( -861.7, 188.7) @ 10/21 18:12:00			HOP442							
10/22 05:45:00 - 10/22 10:42:30		Track ( -814.3, 180.8) @ 10/22 05:42:00			HOP442							
PROG= 02 Inf.-time(s)												
Subr= 1 1-time(s) 2.0sec												
Seqn= 92 1-time(s) 2.0sec												
Open/G-band		Open/G-band		open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)		DPCM 0 0 2.0sec
Open/G-band		Open/G-band		close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)		DPCM 0 0 2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)		Q=98 0 0 2.0sec
Subr= 2 20-time(s) 2.0sec												
Seqn= 13 60-time(s) 60.0sec												
Al-poly/Open		thin-Be/Open		close	Safe	Norm	500ms	Obs	1x1	384x384 (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 #1CE9: HOP442 - 30s Al/poly only 384x384 at 1064 1048												
Term		Pointing (x, y)			Comment							
10/20 22:49:00 - 10/21 05:59:54		Track ( -918.4, 203.3) @ 10/20 22:46:00			HOP442							
10/21 06:13:00 - 10/21 18:01:54		Track ( -900.4, 197.6) @ 10/21 06:10:00			HOP442							
PROG= 15 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 20-time(s) 2.0sec												
Seqn= 13 60-time(s) 30.0sec												
Al-poly/Open		thin-Be/Open		close	Safe	Norm	500ms	Obs	1x1	384x384 (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 #1BC0: Synoptic Q95 2x2 - Al/mesh(8/128/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(12/181/1443) + Th												
Term		Pointing (x, y)			Comment							
10/21 06:03:00 - 10/21 06:09:54		Fixed ( 0.0, 0.0)			synoptic							
10/21 18:05:00 - 10/21 18:11:54		Fixed ( 0.0, 0.0)			synoptic, shifted 2.0 min							
10/22 05:35:00 - 10/22 05:41:54		Fixed ( 0.0, 0.0)			synoptic, shifted -28.0 min							
PROG= 18 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) 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 #1CDE: HOP393/336 - 4x4 - Full Sun double long/short pair AEC 2/3 - Al-poly - Dark (512ms) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 7												
Term		Pointing (x, y)			Comment							
10/21 23:03:00 - 10/22 05:31:54		Track ( -49.2, -138.1) @ 10/21 23:00:00			HOP393							
PROG= 10 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) 720.0sec												
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

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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
10/20 11:36:31 - 10/20 11:57:24	Fixed ( -21.0, -989.0)	# OP start + 10min,HOP412 01/20 */
10/20 12:00:30 - 10/20 12:18:24	Fixed ( -21.0, -889.0)	HOP412 02/20
10/20 12:21:30 - 10/20 12:39:24	Fixed ( -21.0, -789.0)	HOP412 03/20
10/20 12:42:30 - 10/20 13:00:24	Fixed ( -21.0, -689.0)	HOP412 04/20
10/20 13:03:30 - 10/20 13:21:24	Fixed ( -21.0, -589.0)	HOP412 05/20
10/20 13:24:30 - 10/20 13:42:24	Fixed ( -21.0, -489.0)	HOP412 06/20
10/20 13:45:30 - 10/20 14:03:24	Fixed ( -21.0, -389.0)	HOP412 07/20
10/20 14:06:30 - 10/20 14:24:24	Fixed ( -21.0, -289.0)	HOP412 08/20
10/20 14:27:30 - 10/20 14:45:24	Fixed ( -21.0, -189.0)	HOP412 09/20
10/20 14:48:30 - 10/20 15:15:30	Fixed ( -21.0, -89.0)	HOP412 10/20
10/20 15:48:00 - 10/20 16:05:54	Fixed ( -21.0, 101.0)	HOP412 12/20
10/20 16:09:00 - 10/20 16:49:00	Fixed ( -21.0, 201.0)	HOP412 13/20
10/20 17:16:00 - 10/20 17:33:54	Fixed ( -21.0, 301.0)	HOP412 14/20
10/20 17:37:00 - 10/20 17:54:54	Fixed ( -21.0, 401.0)	HOP412 15/20
10/20 17:58:00 - 10/20 18:15:54	Fixed ( -21.0, 501.0)	HOP412 16/20
10/20 20:50:30 - 10/20 21:08:24	Fixed ( -21.0, 601.0)	HOP412 17/20
10/20 21:11:30 - 10/20 21:39:30	Fixed ( -21.0, 701.0)	HOP412 18/20
10/20 22:07:00 - 10/20 22:24:54	Fixed ( -21.0, 801.0)	HOP412 19/20
10/20 22:28:00 - 10/20 22:45:54	Fixed ( -21.0, 901.0)	HOP412 20/20
10/21 23:03:00 - 10/22 05:31:54	Track ( -49.2, -138.1) @ 10/21 23:00:00	HOP393

PROG= 04 30-time(s)

Subr= 1 20-time(s) 2.0sec		Seqn= 11 1-time(s) 2.0sec		Seqn= 73 1-time(s) 10.0sec		Subr= 2 1-time(s) 2.0sec		Seqn= 10 1-time(s) 2.0sec		Seqn= 11 1-time(s) 2.0sec		Seqn= 87 1-time(s) 2.0sec									
Al-poly/Open	Al-poly/thick-Al close	Safe	Norm	125ms	Obs 2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec	med-Al/Open	med-Al/thick-Al close	Safe	Norm	500ms	Obs 1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
thin-Be/Open	med-Be/Open close	Safe	Norm	125ms	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
med-Be/Open	Open/thick-Al close	Safe	Norm	250ms	Obs 1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec	Al-poly/Open	Al-poly/thick-Al close	Safe	Norm	125ms	Obs 2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Open/thick-Be	Open/thick-Be close	Safe	Norm	2.00s	Obs 1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec	Open/G-band	Open/G-band open	Safe	Norm	1ms	Obs 1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
											Open/G-band	Open/G-band close	Safe	Norm	1ms	Obs 1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
											Open/thick-Al	Open/thick-Al close	Safe	Dark	1.00s	Obs 1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
											Open/thick-Al	Open/thick-Al close	Safe	Dark	1.00s	Obs 2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec

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

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NOT USED

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### Flare Detection

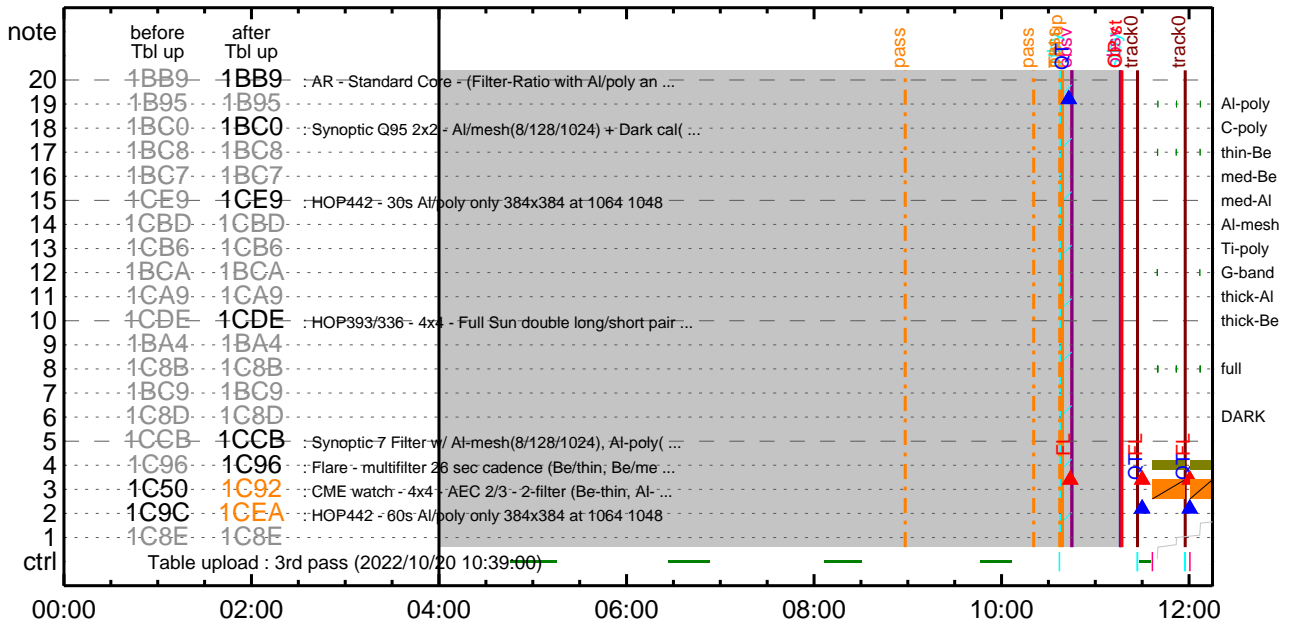
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FLD Patrol

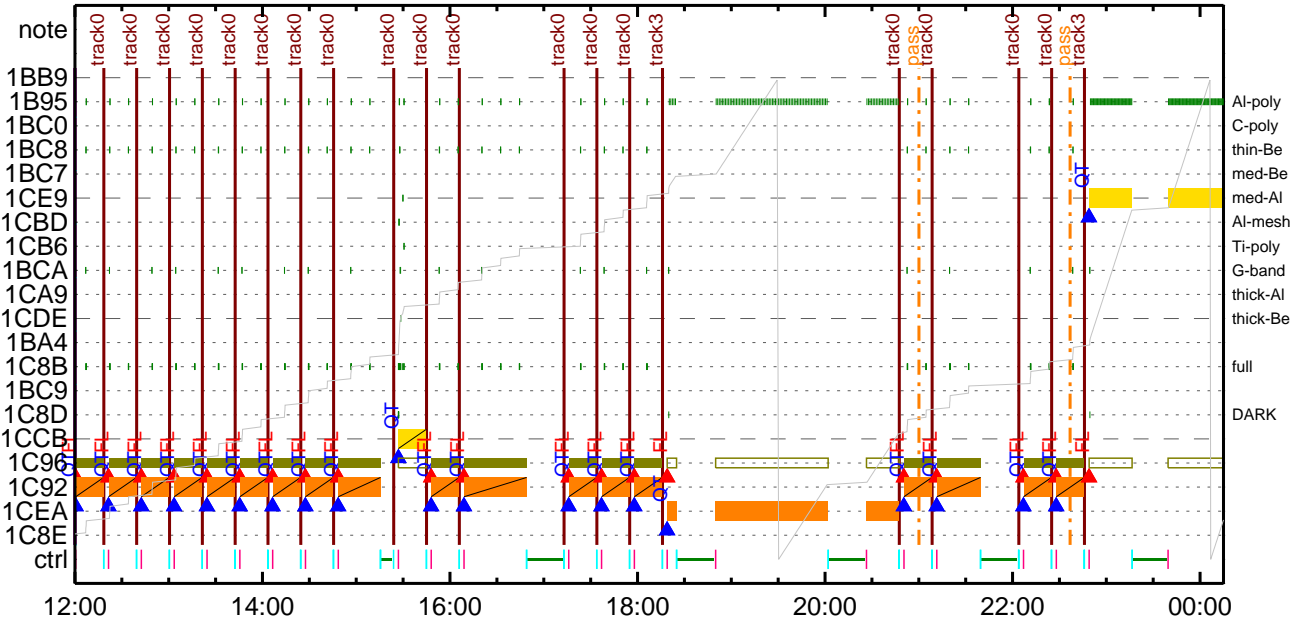
Term	Pointing (x, y)	Comment
10/20 10:40:00 - 10/20 15:24:16	cannot be identified	
10/20 15:45:18 - 10/20 18:16:18	Fixed ( -21.0, 101.0)	HOP412 12/20
10/20 20:47:48 - 10/20 22:46:18	Fixed ( -21.0, 601.0)	HOP412 17/20
10/21 23:00:18 - 10/22 05:32:16	Track ( -49.2, -138.1) @ 10/21 23:00:00	HOP393
Al-poly/Open	Al-poly/Open close	Safe Norm 4ms Obs 8x8 Q=50 30sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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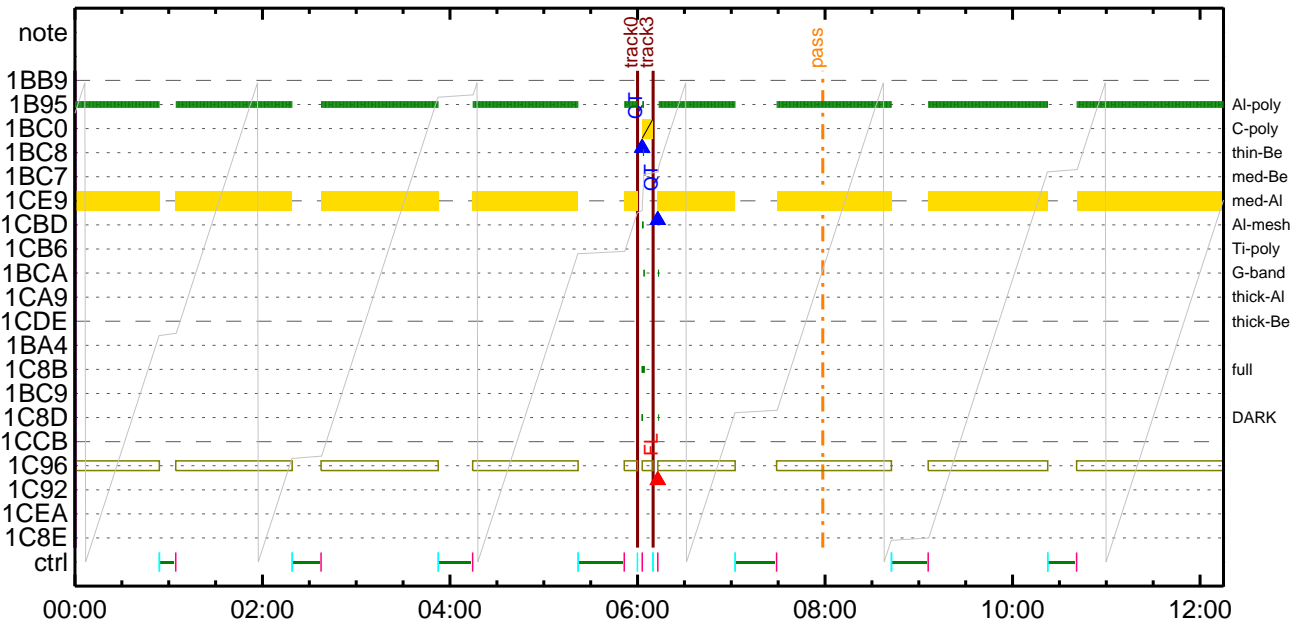
### CMDI #0670 2022/10/20



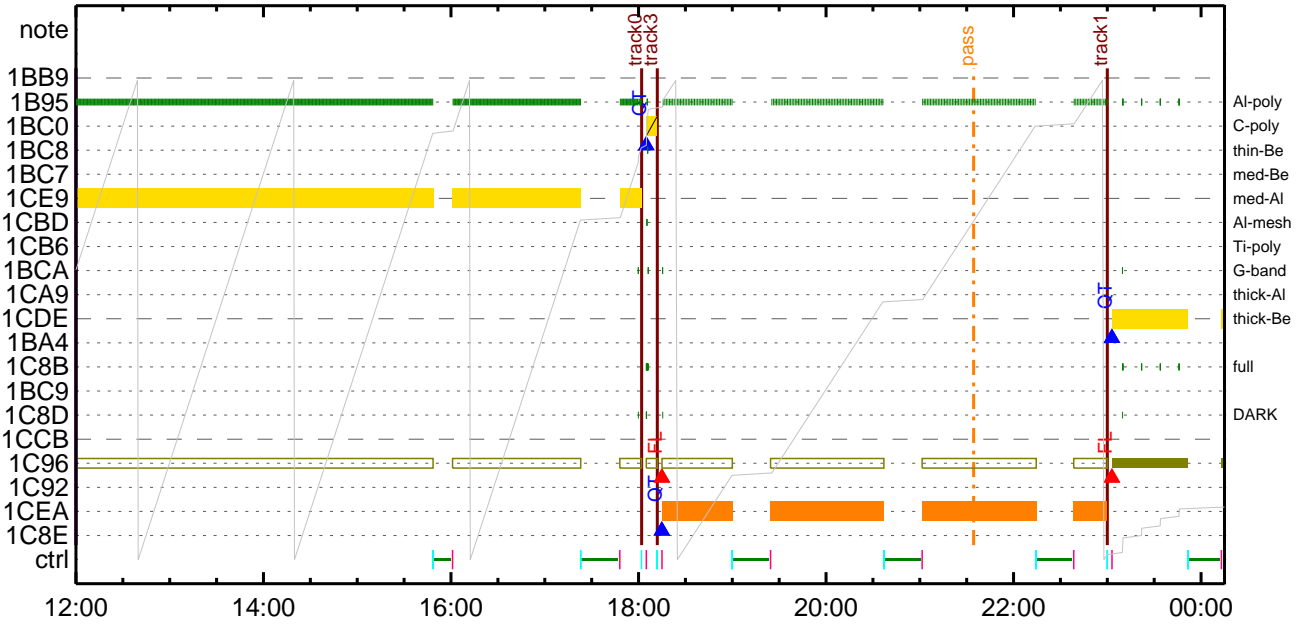
### CMDI #0670 2022/10/20



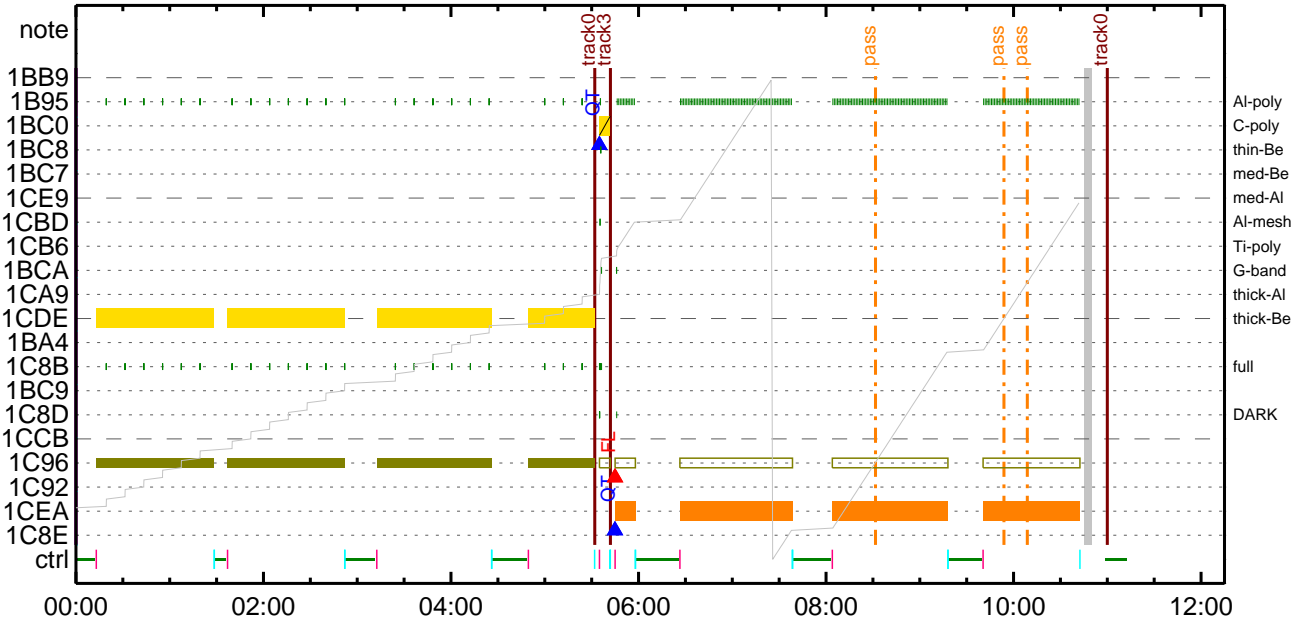
### CMDI #0670 2022/10/21



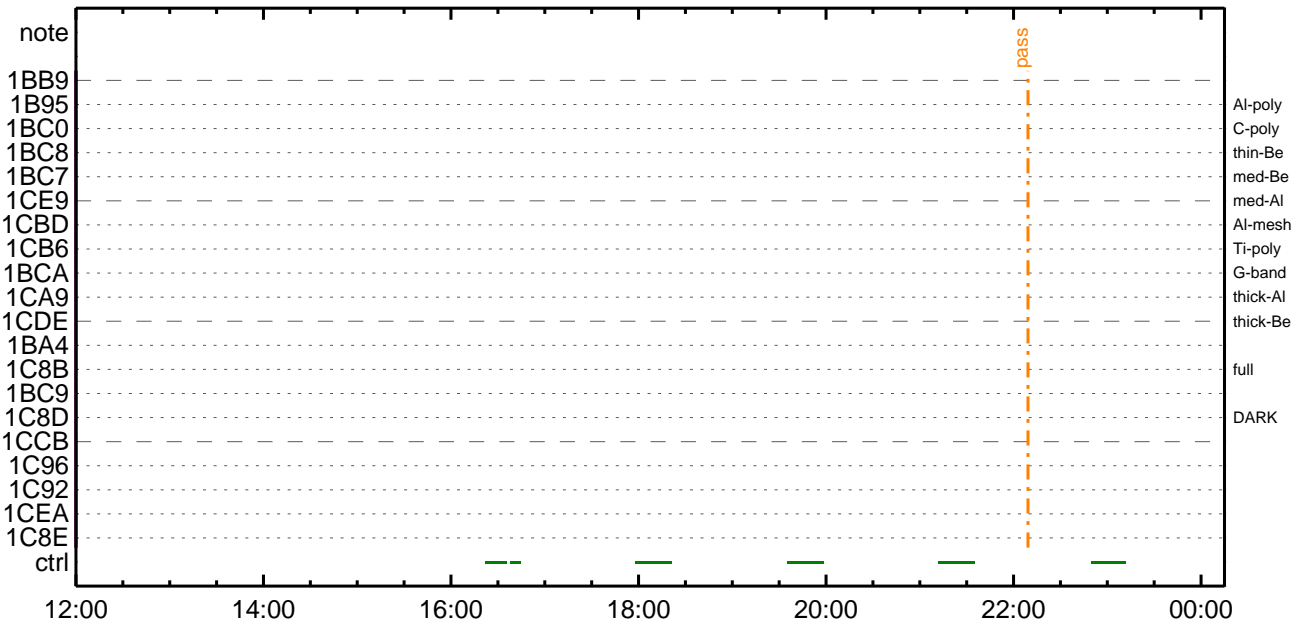
CMDI #0670 2022/10/21



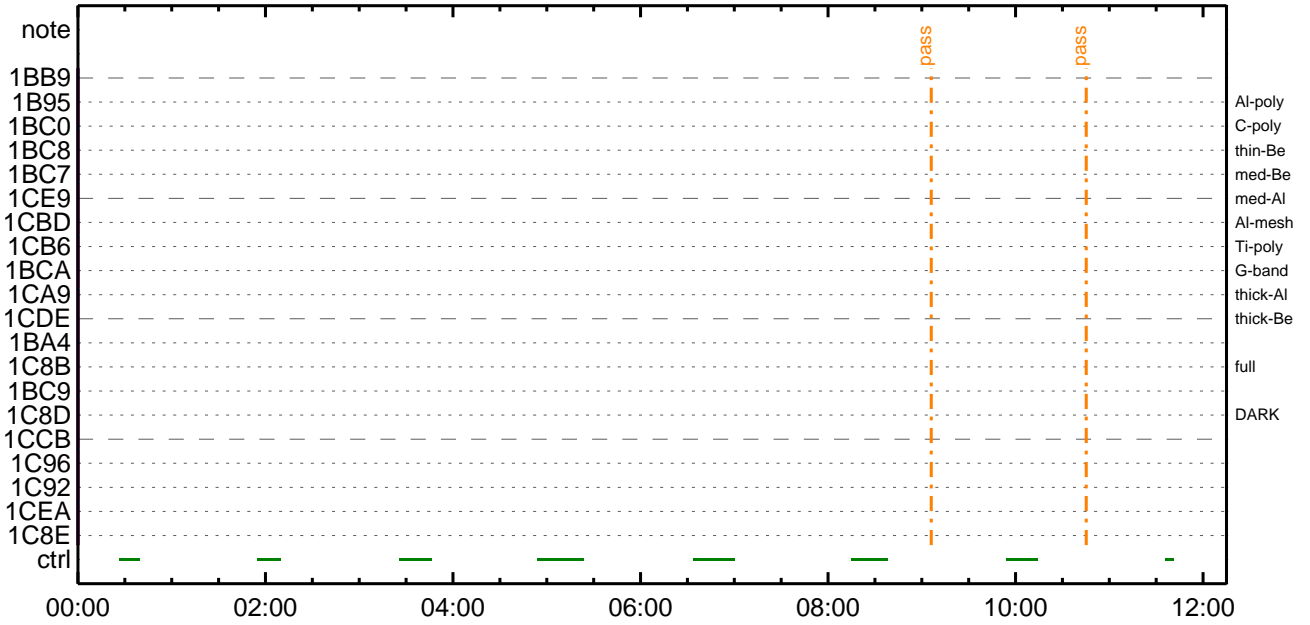
CMDI #0670 2022/10/22



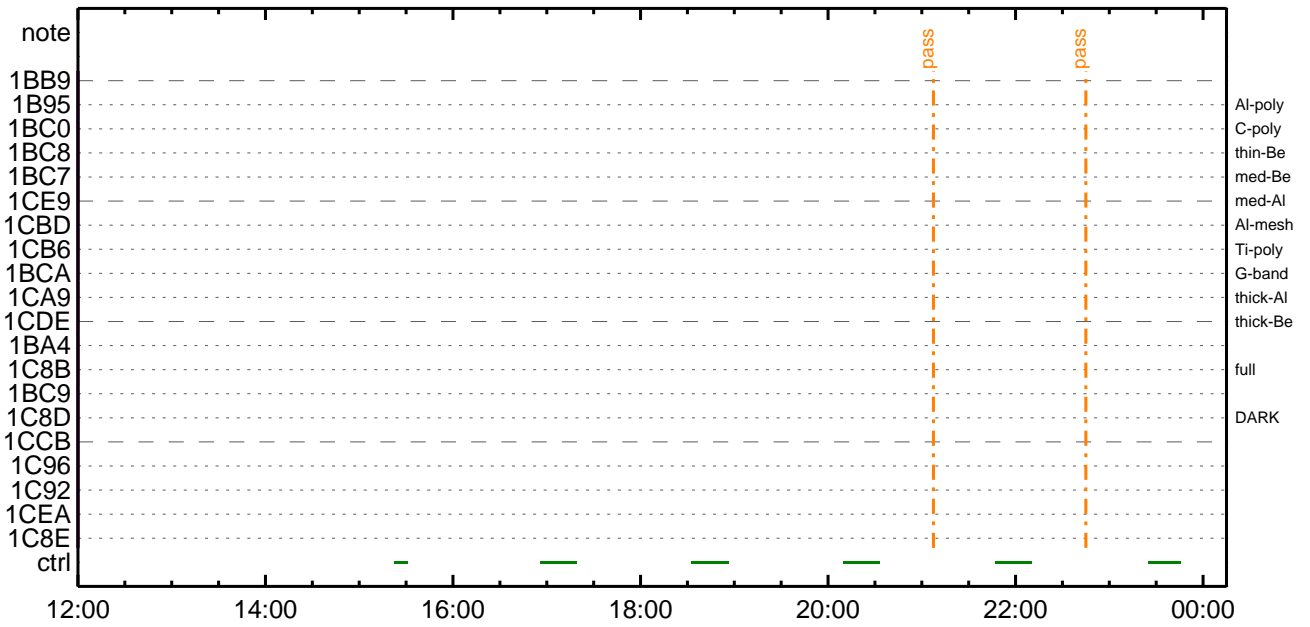
CMDI #0670 2022/10/22



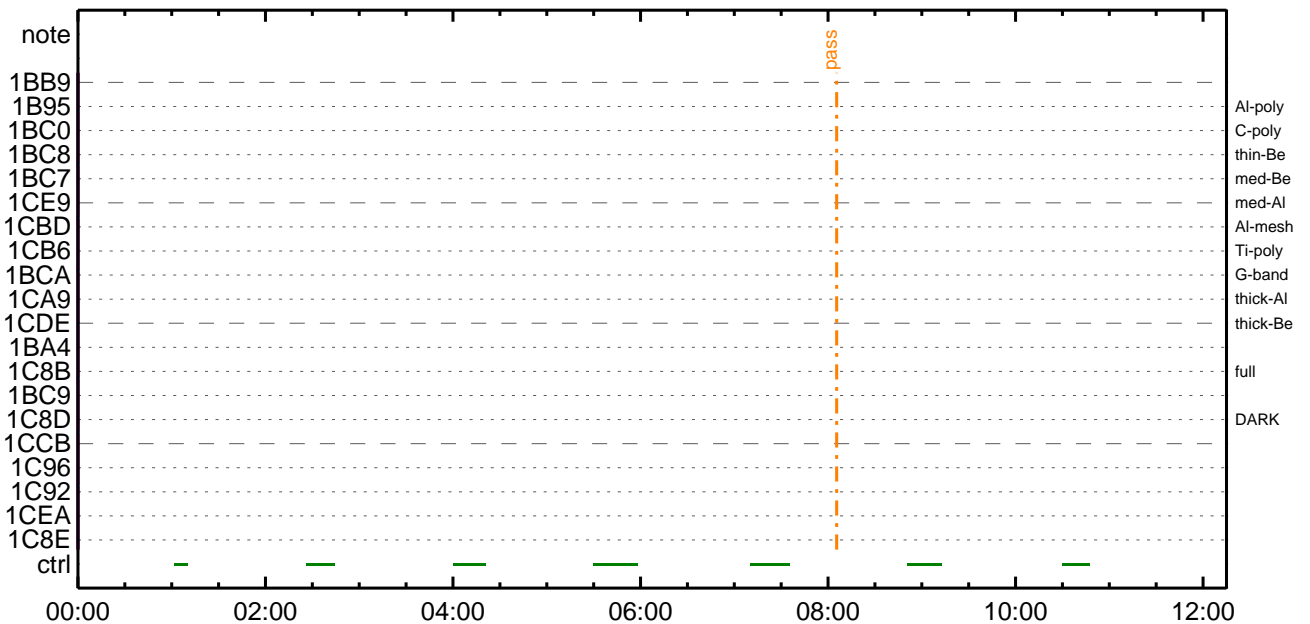
CMDI #0670 2022/10/23



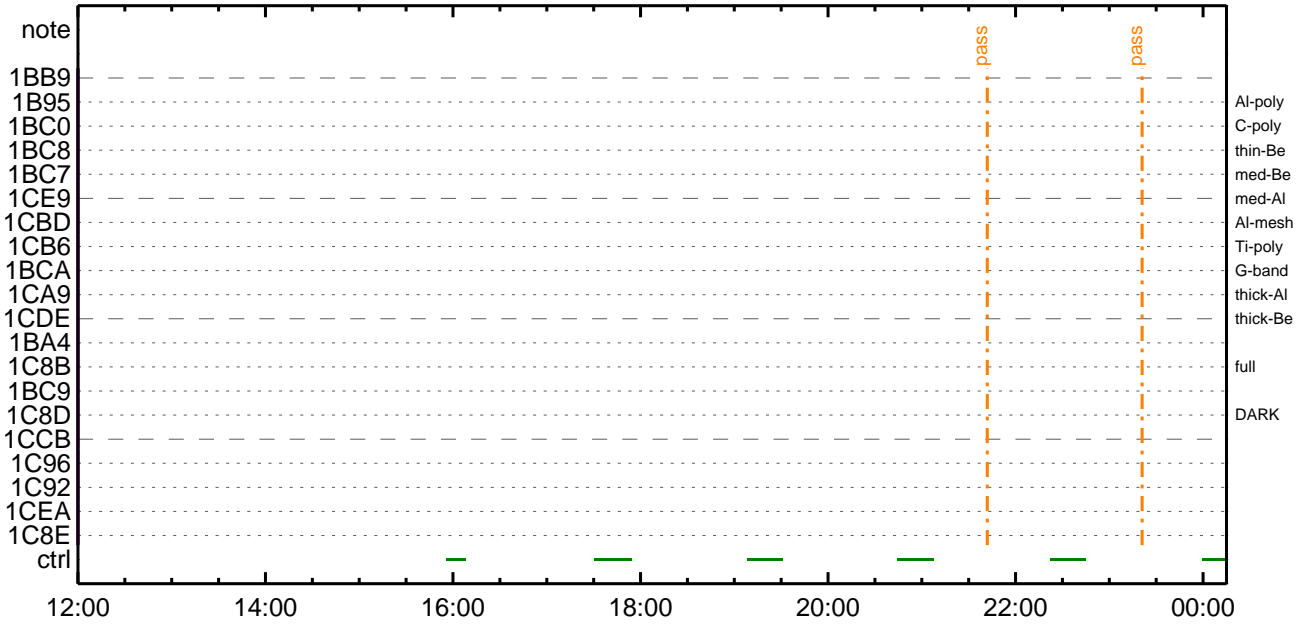
CMDI #0670 2022/10/23



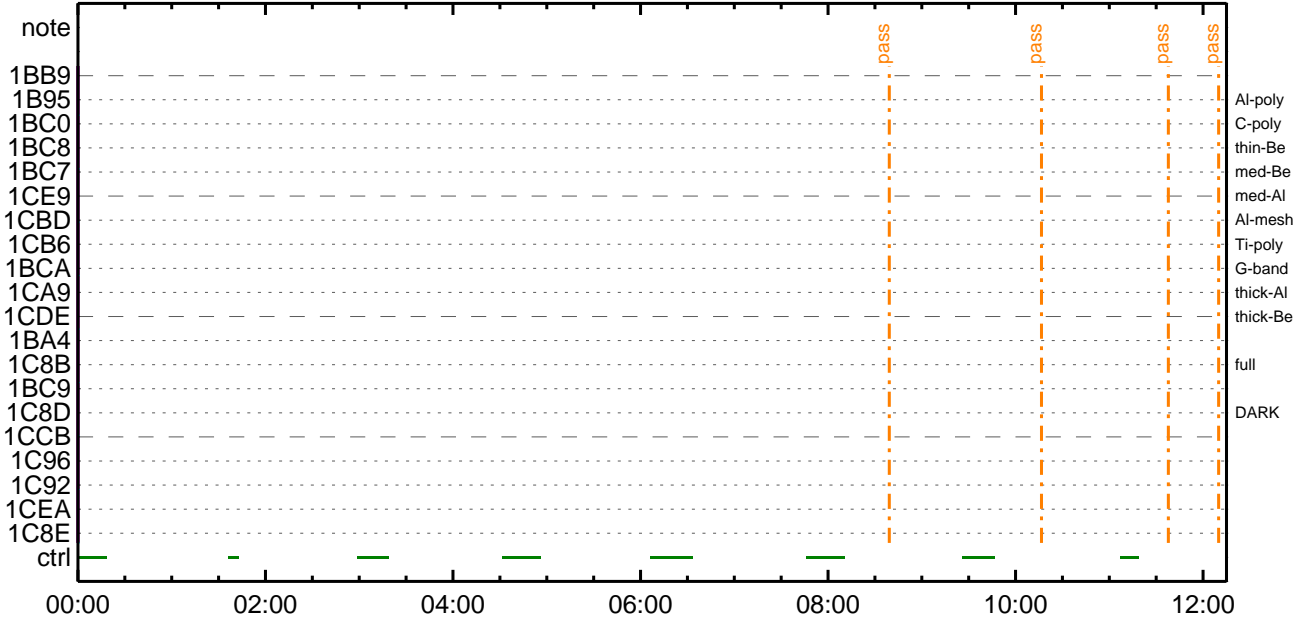
CMDI #0670 2022/10/24



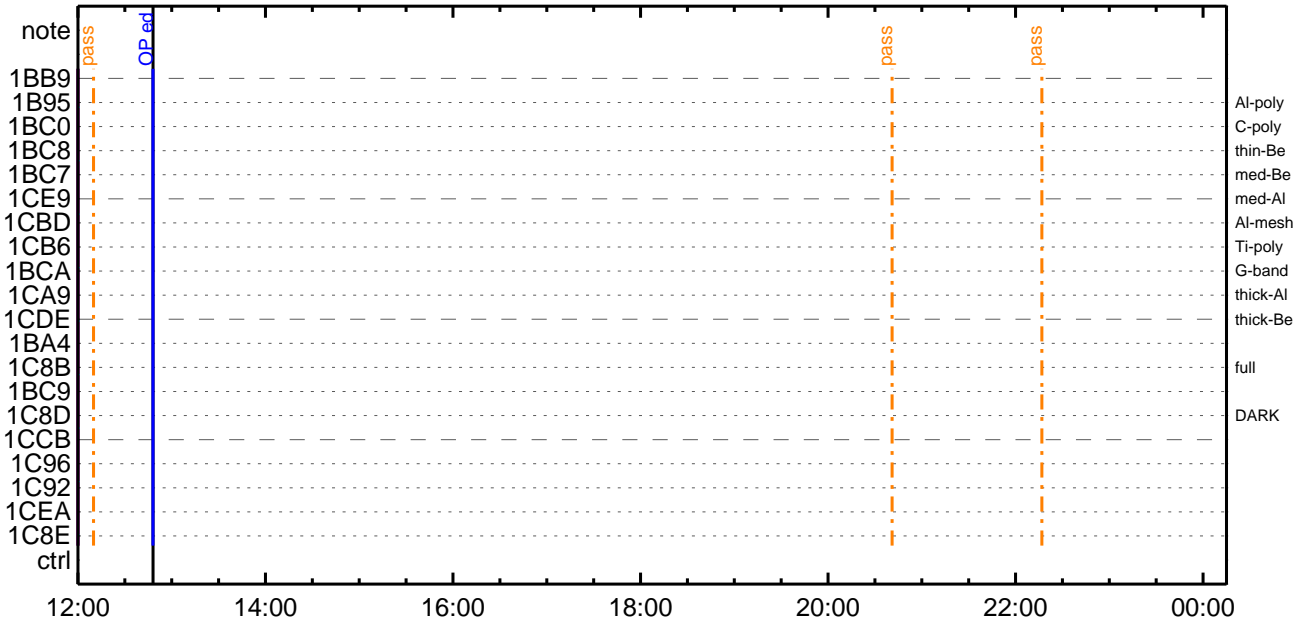
CMDI #0670 2022/10/24



CMDI #0670 2022/10/25



CMDI #0670 2022/10/25







```
0096 C.                0pB0z;çSET0EDUMP0iÆ±°iYÑY¹0Ç¹Ô0|0³0E;f
0097 C.
0098 . C. TIY³YFYYÖYÉ00dÁDÍ¿(UT)
0099 +. TI 2022-10-20 11:12:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                      çç[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0102 C.
0103 +. TI 2022-10-20 11:12:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                      çç[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0106 C.
0107 +. TI 2022-10-20 11:12:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                      çç[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0110 C.
0111 +. TI 2022-10-20 11:16:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                      çç[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0114 C.
0115 C. °Ê²¼0iÄê%ííÑ0iYÁY§YÁY-¹àìÛ
0116 C.                      çç[HK1_TI_CMD_ENA/DIS]          EQ      ENA
0117 C.                      çç[HK1_TI_CMD_NUM]           EQ      4
0118 C.                      çç[HK1_NEXT_EXEC_PIM]          EQ      DHU
0119 C.                      çç[HK1_NEXT_EXEC_DC]          EQ      0xB3
0120 C.
0121 . C. *****
0122 C. TIîî°èYÁYÖY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC      (03 ab 03 01 02)
0128 C.                      çç[HK1_DMP_TOP_ADRS_1]          EQ      07
0129 C.                      çç[HK1_DMP_TOP_ADRS_0]          EQ      2B
0130 C.                      çç[HK1_DMP_BLOCK_NUM]          EQ      3
0131 C.                      çç[HK1_DMP_REPEAT_NUM]          EQ      0
0132 C.                      çç[HK1_DMA_DMP_PIM]           EQ      DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC      (07 0b f8)
0135 C.                      çç[HK1_PKT_FORM_NO]           EQ      7
0136 C.                      çç[HK1_PKT_GEN_TIME]           EQ      0.25 s
0137 C.                      çç[HK1_S_TLM_BIT_RATE]          EQ      32k
0138 C.                      çç[HK1_X_TLM_BIT_RATE]          EQ      4M
0139 C.                      çç[HK1_DMP_CHK_FLG]           EQ      EXEC
0140 C.
0141 . C. YÁYÖY×½ª î»0d³îÇ§
0142 C.                      çç[HK1_DMP_CHK_FLG]           EQ      NON
0143 C.
0144 . C. RAM ID=TI_TBL0iÈ¹ç•è²îOK0d³îÇ§
0145 C.
0146 . C. DHUYâ;¼YÉ;Ê¼Y½;Yì;¼YÈ;Ë0dîá0¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC      (02 0a f8)
0149 C.                      çç[HK1_PKT_FORM_NO]           EQ      2
0150 C.                      çç[HK1_PKT_GEN_TIME]           EQ      0.5S
0151 C.                      çç[HK1_S_TLM_BIT_RATE]          EQ      32K
0152 C.                      çç[HK1_X_TLM_BIT_RATE]          EQ      4M
0153 C.
0154 C. *****
0155 C. SOT TI command set
0156 C. *****
0157 C. Execute, after the success of OP upload.
0158 +. TI 2022-10-20 11:16:16.0
0159 DC 07-F0 MDP_SOT_MODE_STBY
0160 BC      (41)
0161 C. -----
0162 C.      HK1_TI_CMD_NUM      = 1 CNTUP [ ]
0163 C. -----
0164 C. ***** SOT END *****
0165 . C. Stop EIS observation and temporarily disable EIS mode changes
0166 C.
0167 C.
0168 C. ***** Start EIS operation (TI set) *****
0169 C. Execute, after the success of OP upload.
0170 C. Set EIS TI-commands
0171 +. TI 2022-10-20 11:16:30.0
0172 DC 07-FC EIS_MODE_MANU
0173 BC      (21 02)
0174 +. TI 2022-10-20 11:16:40.0
0175 DC 07-FC EIS_MODE_CHG_DIS
0176 BC      (22)
0177 . C.      [ ] [HK1_TI_CMD_NUM]           EQ      2 COUNTUP
0178 C. ***** End EIS operation (TI set) *****
0179 C.
0180 C.
0181 . C. ===== Begin of AOCs CMD Sequence =====
0182 C.
0183 C. *****
0184 . C. ***** GASÇ;¼Y¿¼EAYÄ»Û *****
0185 C. *****
0186 C.
0187 C. *****
0188 C. MDRV OFF
0189 C. *****
0190 C.
0191 . C. ***** GASYâYÉY;0î0¿0á MTQ¶îÆ°°i»pÄÄ»§ *****
0192 +. DC 02-33 AOCU_MDRV-X_OFF
0193 +. DC 02-34 AOCU_MDRV-Y_OFF
```

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0194 +. DC 02-35 AOCU_MDRV-Z_OFF
0195 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> X = OFF ?
0196 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Y = OFF ?
0197 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Z = OFF ?
0198 . C.
0199 . C.
0200 . C. ;úÿÇ;¼ÿ¿¼èÀÀñîñ¿ñá;çÏó1minÂÔµ;
0201 . C.
0202 . C. *****
0203 . C. MDRV ON
0204 . C. *****
0205 . C.
0206 . C. ***** MTQ¶îÆ°°Æ³« *****
0207 +. DC 02-32 AOCU_MDRV_ON
0208 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> X = ON ?
0209 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Y = ON ?
0210 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Z = ON ?
0211 . C.
0212 . C.
0213 . C. ===== End of AOCs CMD Sequence =====
0214 . C.
0215 . C.
0216 . C. ***** XRT START *****
0217 . C. Execute, after the success of OP upload.
0218 +. TI 2022-10-20 11:16:00.0
0219 . DC 07-F0 MDP_XRT_MODE_STBY
0220 . BC (c3)
0221 . C. [ ] [HK1_TI_CMD_NUM] EQ 1COUNTUP
0222 . C.
0223 . C. ***** XRT END *****
0224 . C.
0225 . C. ***** MDP `ûÃîñî»ò¼ÿñèÀñ¹ñèDCBC•x²è *****
0226 . C. (¼á°îÿÓÿÃÿÈÿÞÿËÿáÿçÿèñÈ¼¼ñ¼Ã»Ûñ¹ñè)
0227 . S. DC-BC dcbc-402:DCBC
0228 . (MDP_known_event)
0229 . C.
0230 . C.
0231 . C. ***** ÿDÿ¹•î Daily±;îññè'Øñ¹ñèDCBC•x²è *****
0232 . S. DC-BC dcbc-153:DCBC
0233 . (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0234 . C.
0235 . C.
0236 . C. ;ãLOSÿÃÿSÿÿÃÿ`¼Ã»Û;ã
0237 . C.
0238 . C. ***** LOS *****
0239 . C.

```





```

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-288: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 2022-10-20 11:16:18.0
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 80 80 08 08)
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 0f 80 80 06 06)
0170 + DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 10 80 80 08 08)
0172 + DC 07-F0 MDP_XRT_FLD_ENA
0173 BC (d8)
0174 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0175 BC (c8)
0176 + DC 07-F0 MDP_XRT_ARS_DIS
0177 BC (d5)
0178 + DC 07-F0 MDP_XRT_AEC_RESET
0179 BC (d0)
0180 + DC 07-F0 MDP_XRT_FLD_RESET
0181 BC (da)
0182 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0183 BC (c4 14)
0184 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0185 BC (c5 04)
0186 . C. ----- Success Verify ? OK / NG ____
0187 C.
0188 C.
0189 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0190 C.
0191 +. DC 07-F0 MDP_XRT_MODE_OBSV
0192 BC (c2)
0193 +. TI 2022-10-20 11:16:02.0

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```
0194 DC 07-F0 MDP_XRT_MODE_OBSV
0195 BC (c2)
0196 . C. ----- Success Verify ? OK / NG ____
0197 C.
0198 C. ***** XRT END *****
0199 C.
0200 . C. ***** MDP `úÃîñî»ò¼ŷñÊÃĐñ¹ñèDCBC•x²è *****
0201 C. (¼á°îŷÓŷÃŷÈŷŲŷËŷáŷçŷèñÈ¼ñ¼Ã»Ûñ¹ñè)
0202 . S. DC-BC dcbc-402:DCBC
0203 (MDP_known_event)
0204 C.
0205 C.
0206 . C. ***** ŷĐŷ¹•İ Daily±¿İÑñÈ´Øñ¹ñèDCBC•x²è *****
0207 . S. DC-BC dcbc-153:DCBC
0208 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0209 C.
0210 C.
0211 . C. ;ãLOSŷÁŷŲŷÃŷ¬¼Ã»Ûñ¹ñè
0212 C.
0213 . C. ***** LOS *****
0214 C.
```

\*\*\* OP Sequence for XRT \*\*\*

```

2022/10/20 11:26:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/10/20 11:26:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/10/20 11:26:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2022/10/20 11:27:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 00 57 e7 01 db
2022/10/20 11:27:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2022/10/20 11:27:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2022/10/20 11:27:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2022/10/20 11:27:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2022/10/20 11:27:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/10/20 11:29:56.0 XRT_QT_PROG_SET_421_OG [0x1a5]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 03
2022/10/20 11:29:58.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 04
2022/10/20 11:35:31.0 XRT_Custom_430_OG [0x1ae]
2022/10/20 11:36:31.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/10/20 11:57:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/10/20 11:57:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/10/20 11:57:28.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2022/10/20 11:57:30.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 4f 02 01 db
2022/10/20 11:57:48.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2022/10/20 11:57:50.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2022/10/20 11:57:52.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2022/10/20 11:57:54.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2022/10/20 11:57:56.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/10/20 12:00:26.0 XRT_QT_PROG_SET_421_OG [0x1a5]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 03
2022/10/20 12:00:28.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 04
2022/10/20 12:00:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/10/20 12:18:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/10/20 12:18:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/10/20 12:18:28.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2022/10/20 12:18:30.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM 5 02-76 00 46 24 01 db
2022/10/20 12:18:48.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2022/10/20 12:18:50.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2022/10/20 12:18:52.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2022/10/20 12:18:54.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2022/10/20 12:18:56.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/10/20 12:21:26.0 XRT_QT_PROG_SET_421_OG [0x1a5]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 03
2022/10/20 12:21:28.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 04
2022/10/20 12:21:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/10/20 12:39:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/10/20 12:39:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/10/20 12:39:28.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2022/10/20 12:39:30.0 AOCs_OrE-point_Start_4_OG [0x09a]
                        AOCU_NM 5 02-76 00 3d 3f 01 db
2022/10/20 12:39:48.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2022/10/20 12:39:50.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2022/10/20 12:39:52.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2022/10/20 12:39:54.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2022/10/20 12:39:56.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da

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2022/10/20	12:42:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/10/20	12:42:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/20	12:42:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	13:00:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	13:00:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	13:00:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/10/20	13:00:30.0	AOCS_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 34 5a 01	db
2022/10/20	13:00:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/10/20	13:00:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/20	13:00:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	13:00:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/20	13:00:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	13:03:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/10/20	13:03:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/20	13:03:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	13:21:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	13:21:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	13:21:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/10/20	13:21:30.0	AOCS_OrE-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 2b 74 01	db
2022/10/20	13:21:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/10/20	13:21:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/20	13:21:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	13:21:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/20	13:21:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	13:24:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/10/20	13:24:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/20	13:24:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	13:42:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	13:42:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	13:42:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/10/20	13:42:30.0	AOCS_OrE-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 22 97 01	db
2022/10/20	13:42:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/10/20	13:42:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/20	13:42:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	13:42:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/20	13:42:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	13:45:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/10/20	13:45:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/20	13:45:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	14:03:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	14:03:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	14:03:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/10/20	14:03:30.0	AOCS_OrE-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 19 b2 01	db
2022/10/20	14:03:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/10/20	14:03:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/20	14:03:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	14:03:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	



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2022/10/20	14:03:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2022/10/20	14:06:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03	
2022/10/20	14:06:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2022/10/20	14:06:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/10/20	14:24:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/10/20	14:24:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/10/20	14:24:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2022/10/20	14:24:30.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	10	cc 01 db
2022/10/20	14:24:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/10/20	14:24:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/10/20	14:24:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2022/10/20	14:24:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/10/20	14:24:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/10/20	14:27:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03	
2022/10/20	14:27:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2022/10/20	14:27:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/10/20	14:45:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/10/20	14:45:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/10/20	14:45:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2022/10/20	14:45:30.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00	07	e7 01 db
2022/10/20	14:45:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/10/20	14:45:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/10/20	14:45:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2022/10/20	14:45:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/10/20	14:45:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/10/20	14:48:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03	
2022/10/20	14:48:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2022/10/20	14:48:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/10/20	15:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/10/20	15:15:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/10/20	15:15:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/10/20	15:15:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/10/20	15:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/10/20	15:23:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/10/20	15:23:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2022/10/20	15:24:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00	ff	e8 01 db
2022/10/20	15:24:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2022/10/20	15:24:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2022/10/20	15:24:20.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/10/20	15:26:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05	
2022/10/20	15:27:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/10/20	15:44:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/10/20	15:44:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/10/20	15:44:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2022/10/20	15:45:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	f7	03 01 db
2022/10/20	15:45:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		

2022/10/20	15:45:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/20	15:45:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	15:45:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/20	15:45:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	15:47:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/10/20	15:47:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/20	15:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	16:05:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	16:05:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	16:05:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2022/10/20	16:06:00.0	AOCs_OrE-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	ee 25 01 db
2022/10/20	16:06:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/10/20	16:06:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/20	16:06:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	16:06:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/20	16:06:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	16:08:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/10/20	16:08:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/20	16:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	16:49:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	16:49:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	16:49:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	16:49:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/10/20	16:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/10/20	17:12:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	17:12:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	17:12:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2022/10/20	17:13:00.0	AOCs_OrE-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	e5 40 01 db
2022/10/20	17:13:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/10/20	17:13:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/20	17:13:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	17:13:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/20	17:13:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	17:15:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/10/20	17:15:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/20	17:16:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	17:33:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	17:33:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	17:33:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2022/10/20	17:34:00.0	AOCs_OrE-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	dc 5b 01 db
2022/10/20	17:34:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/10/20	17:34:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/20	17:34:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	17:34:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/20	17:34:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	17:36:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/10/20	17:36:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04

2022/10/20	17:37:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	17:54:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	17:54:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	17:54:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/10/20	17:55:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00 d3 75 01	db
2022/10/20	17:55:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/10/20	17:55:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/20	17:55:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	17:55:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/20	17:55:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	17:57:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/10/20	17:57:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/20	17:58:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	18:15:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	18:15:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	18:15:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2022/10/20	18:16:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	03 03 e7 01	db
2022/10/20	18:16:18.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/10/20	18:18:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/10/20	18:18:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	18:18:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/20	18:18:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2022/10/20	18:18:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/20	18:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	18:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	18:25:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	18:25:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	18:25:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/10/20	18:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/10/20	18:49:00.0	XRT_Custom_430_OG [0x1ae]					
2022/10/20	18:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	20:02:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	20:02:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	20:02:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	20:02:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/10/20	20:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/10/20	20:25:30.0	XRT_Custom_430_OG [0x1ae]					
2022/10/20	20:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	20:47:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	20:47:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	20:47:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/10/20	20:47:30.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00 ca 98 01	db
2022/10/20	20:47:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/10/20	20:47:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/20	20:47:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	20:47:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/20	20:47:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	

2022/10/20	20:50:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/10/20	20:50:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/20	20:50:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	21:08:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	21:08:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	21:08:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/10/20	21:08:30.0	AOCS_OrE-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00 c1 b3 01	db
2022/10/20	21:08:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/10/20	21:08:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/20	21:08:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	21:08:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/20	21:08:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	21:11:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/10/20	21:11:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/20	21:11:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	21:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	21:39:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	21:39:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	21:39:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/10/20	21:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/10/20	22:03:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	22:03:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	22:03:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/10/20	22:04:00.0	AOCS_OrE-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	00 b8 cd 01	db
2022/10/20	22:04:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/10/20	22:04:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/20	22:04:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	22:04:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/20	22:04:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	22:06:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/10/20	22:06:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/20	22:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	22:24:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	22:24:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	22:24:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/10/20	22:25:00.0	AOCS_OrE-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	00 af e8 01	db
2022/10/20	22:25:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/10/20	22:25:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/20	22:25:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/20	22:25:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/20	22:25:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/20	22:27:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/10/20	22:27:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/20	22:28:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/20	22:45:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	22:45:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/20	22:45:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]		1	07-F0	c1	

2022/10/20	22:46:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
		AOCU_NM		5	02-76	03	03	e7	01 db
2022/10/20	22:46:18.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2022/10/20	22:48:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2022/10/20	22:48:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2022/10/20	22:48:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/10/20	22:48:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2022/10/20	22:48:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2022/10/20	22:49:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/20	23:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/20	23:16:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/20	23:16:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/10/20	23:16:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/10/20	23:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/10/20	23:38:30.0	XRT_Custom_430_OG [0x1ae]							
2022/10/20	23:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/21	00:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	00:54:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	00:54:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/10/21	00:54:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/10/21	00:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/10/21	01:03:30.0	XRT_Custom_430_OG [0x1ae]							
2022/10/21	01:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/21	02:19:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	02:19:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	02:19:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/10/21	02:19:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/10/21	02:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/10/21	02:36:30.0	XRT_Custom_430_OG [0x1ae]							
2022/10/21	02:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/21	03:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	03:52:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	03:52:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/10/21	03:52:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/10/21	03:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/10/21	04:13:30.0	XRT_Custom_430_OG [0x1ae]							
2022/10/21	04:14:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/21	05:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	05:22:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	05:22:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/10/21	05:22:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/10/21	05:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/10/21	05:50:30.0	XRT_Custom_430_OG [0x1ae]							
2022/10/21	05:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/21	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	05:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2022/10/21	06:00:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00	00	00	00 00
2022/10/21	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2022/10/21	06:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2022/10/21	06:00:20.0	XRT_ARS_DIS_404_OG [0x194]							

2022/10/21	06:02:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_ARS_DIS	1	07-F0	d5			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2022/10/21	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/21	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2022/10/21	06:10:00.0	AOCS_Ore-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	03	03	e7	01 db
2022/10/21	06:10:18.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2022/10/21	06:12:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2022/10/21	06:12:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2022/10/21	06:12:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/10/21	06:12:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2022/10/21	06:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2022/10/21	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/21	07:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	07:02:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	07:02:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/10/21	07:02:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/10/21	07:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/10/21	07:28:00.5	XRT_Custom_430_OG [0x1ae]							
2022/10/21	07:29:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/21	08:42:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	08:42:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	08:42:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/10/21	08:42:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/10/21	08:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/10/21	09:05:00.0	XRT_Custom_430_OG [0x1ae]							
2022/10/21	09:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/21	10:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	10:22:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	10:22:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/10/21	10:22:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/10/21	10:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/10/21	10:40:00.0	XRT_Custom_430_OG [0x1ae]							
2022/10/21	10:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/21	15:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	15:48:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	15:48:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/10/21	15:48:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/10/21	15:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/10/21	16:00:00.0	XRT_Custom_430_OG [0x1ae]							
2022/10/21	16:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/21	17:23:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	17:23:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/21	17:23:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/10/21	17:23:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/10/21	17:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/10/21	17:47:00.0	XRT_Custom_430_OG [0x1ae]							
2022/10/21	17:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/21	18:01:54.0	XRT_CTRL_MANU_402_OG [0x192]							

2022/10/21	18:01:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/21	18:02:00.0	AOCS_OrE-point_Start_22_OG [0x0ac]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2022/10/21	18:02:16.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00	00
2022/10/21	18:02:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/10/21	18:02:20.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/10/21	18:04:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/21	18:05:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2022/10/21	18:11:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/21	18:11:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/21	18:11:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/21	18:12:00.0	AOCS_OrE-point_Start_17_OG [0x0a7]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2022/10/21	18:12:18.0	XRT_FLD_DIS_405_OG [0x195]	AOCU_NM	5	02-76	03 03 e7 01	db
2022/10/21	18:14:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/10/21	18:14:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/10/21	18:14:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/21	18:14:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/21	18:14:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02	
2022/10/21	18:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2022/10/21	19:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/21	19:00:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/21	19:00:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/21	19:00:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/21	19:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/10/21	19:23:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/10/21	19:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/10/21	20:37:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/21	20:37:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/21	20:37:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/21	20:37:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/21	20:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/10/21	21:00:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/10/21	21:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/10/21	22:14:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/21	22:14:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/21	22:14:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/21	22:14:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/21	22:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/10/21	22:37:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/10/21	22:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/10/21	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/21	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/21	22:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/21	23:00:00.0	AOCS_OrE-point_Start_23_OG [0x0ad]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2022/10/21	23:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 03 e7 01	db
2022/10/21	23:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/10/21	23:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/10/21	23:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/21	23:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	

2022/10/21	23:02:56.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/21	23:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2022/10/21	23:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/10/21	23:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/21	23:51:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/21	23:51:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/21	23:51:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/21	23:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/10/22	00:12:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/10/22	00:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/10/22	01:28:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/22	01:28:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/22	01:28:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/22	01:28:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/22	01:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/10/22	01:36:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/10/22	01:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/10/22	02:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/22	02:52:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/22	02:52:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/22	02:52:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/22	02:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/10/22	03:11:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/10/22	03:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/10/22	04:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/22	04:26:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/22	04:26:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/22	04:26:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/10/22	04:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/10/22	04:48:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/10/22	04:49:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/10/22	05:31:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/22	05:31:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/22	05:32:00.0	AOCS_Ore-point_Start_22_OG [0x0ac]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2022/10/22	05:32:16.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00	
2022/10/22	05:32:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/10/22	05:32:20.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/10/22	05:34:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/10/22	05:35:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2022/10/22	05:41:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/10/22	05:41:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/22	05:41:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/10/22	05:42:00.0	AOCS_Ore-point_Start_17_OG [0x0a7]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2022/10/22	05:42:18.0	XRT_FLD_DIS_405_OG [0x195]	AOCU_NM	5	02-76	03 03 e7 01 db	
2022/10/22	05:44:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/10/22	05:44:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/10/22	05:44:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/10/22	05:44:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5	
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	02



2022/10/22	05:44:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2022/10/22	05:45:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/22	05:58:00.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/22	05:58:02.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/22	05:58:04.0	XRT_FLD_RESET_415_OG [0x19f]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2022/10/22	05:58:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/10/22	06:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/10/22	06:25:30.0	XRT_Custom_430_OG [0x1ae]							
2022/10/22	06:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/22	07:38:30.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/22	07:38:32.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/22	07:38:34.0	XRT_FLD_RESET_415_OG [0x19f]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2022/10/22	07:38:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/10/22	07:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/10/22	08:03:00.0	XRT_Custom_430_OG [0x1ae]							
2022/10/22	08:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/22	09:18:00.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/22	09:18:02.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/22	09:18:04.0	XRT_FLD_RESET_415_OG [0x19f]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2022/10/22	09:18:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/10/22	09:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/10/22	09:39:30.0	XRT_Custom_430_OG [0x1ae]							
2022/10/22	09:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/10/22	10:42:30.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/10/22	11:00:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]							
		AOCU_NM		5	02-76	00	00	00	00