

# XRT Timeline to be uploaded on 2023/06/22

Period: 2023/06/22 10:21:00 - 2023/06/27 10:49:00

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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
06/22 11:15:30 - 06/22 11:35:24	Fixed ( -15.0, -1017.0)	HOP412 01/20
06/22 11:38:30 - 06/22 12:19:30	Fixed ( -15.0, -917.0)	HOP412 02/20
06/22 12:54:00 - 06/22 13:13:54	Fixed ( -15.0, -817.0)	HOP412 03/20
06/22 13:17:00 - 06/22 13:57:30	Fixed ( -15.0, -717.0)	HOP412 04/20
06/22 14:32:00 - 06/22 14:51:54	Fixed ( -15.0, -617.0)	HOP412 05/20
06/22 14:55:00 - 06/22 15:36:00	Fixed ( -15.0, -517.0)	HOP412 06/20
06/22 16:11:00 - 06/22 16:30:54	Fixed ( -15.0, -417.0)	HOP412 07/20
06/22 16:34:00 - 06/22 17:14:00	Fixed ( -15.0, -317.0)	HOP412 08/20
06/22 17:57:30 - 06/22 18:17:24	Fixed ( -15.0, -217.0)	HOP412 09/20
06/22 18:20:30 - 06/22 18:52:30	Fixed ( -15.0, -117.0)	HOP412 10/20
06/22 19:34:00 - 06/22 19:53:54	Fixed ( -15.0, -27.0)	HOP412 11/20
06/22 19:57:00 - 06/22 20:31:00	Fixed ( -15.0, 73.0)	HOP412 12/20
06/22 21:11:00 - 06/22 21:30:54	Fixed ( -15.0, 173.0)	HOP412 13/20
06/22 21:34:00 - 06/22 22:09:00	Fixed ( -15.0, 273.0)	HOP412 14/20
06/22 22:47:30 - 06/22 23:07:24	Fixed ( -15.0, 373.0)	HOP412 15/20
06/22 23:10:30 - 06/22 23:47:30	Fixed ( -15.0, 473.0)	HOP412 16/20
06/23 00:22:00 - 06/23 00:41:54	Fixed ( -15.0, 573.0)	HOP412 17/20
06/23 00:45:00 - 06/23 01:26:00	Fixed ( -15.0, 673.0)	HOP412 18/20
06/23 02:00:30 - 06/23 02:20:24	Fixed ( -15.0, 773.0)	HOP412 19/20
06/23 02:23:30 - 06/23 02:43:24	Fixed ( -15.0, 873.0)	HOP412 20/20

**PROG= 12 Inf.-time(s)**

Subr= 1	1-time(s)	2.0sec										
└─ Seqn= 30	1-time(s)	2.0sec										
└─ Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
└─ Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 2	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 #1BA3: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, Al/Poly context, with G-band (1ms/1ms)

Term	Pointing (x, y)	Comment
06/23 02:46:32 - 06/23 03:59:54	Track ( -108.7, 266.8) <sup>Ⓜ 06/23 02:43:30</sup>	HOP 451
06/23 06:03:02 - 06/23 17:49:00	Track ( -542.9, -359.5) <sup>Ⓜ 06/23 06:00:00</sup>	AR 13341
06/23 18:28:30 - 06/23 19:27:30	Track ( -452.6, -362.3) <sup>Ⓜ 06/23 18:15:00</sup>	AR 13341
06/23 20:05:30 - 06/23 22:44:00	Track ( 29.3, 265.4) <sup>Ⓜ 06/23 19:30:00</sup>	HOP 451
06/24 06:10:02 - 06/24 10:02:54	Track ( -359.4, -364.8) <sup>Ⓜ 06/24 06:07:00</sup>	AR 13341

**PROG= 02 Inf.-time(s)**

Subr= 1	1-time(s)	2.0sec										
└─ Seqn= 92	1-time(s)	2.0sec										
└─ Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
└─ Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└─ Seqn= 42	3-time(s)	2.0sec										
└─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─ thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
└─ Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─ Seqn= 32	40-time(s)	90.0sec										
└─ thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	34.0sec
└─ thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
└─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	34.0sec
└─ thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
└─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

### XOB #1CD1: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[12/181/1443], thin-Be[24/512/3897] with 512x512 G-band+Leak - 375min cad) + CME w

Term	Pointing (x, y)	Comment
06/23 04:03:02 - 06/23 05:49:54	Fixed ( 0.0, 0.0)	HOP 349 + 448 + synoptic
06/24 02:33:02 - 06/24 05:56:54	Fixed ( 0.0, 0.0)	HOP 349 + 448 + synoptic

**PROG= 16 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

<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= 79</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
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			
<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>15-time(s)</b>		<b>1500.0sec</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= 74</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
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			
<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			
<b>Seqn= 29</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
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 #1CF6: Synoptic for HOP448 w/ Al-mesh(12/181/1024), Al-poly(12/181/1443), Thin-Be(64/512/4096), Thick-Be(65536), Med-Al(512/8192/32768), Med-Be(**

Term	Pointing (x, y)	Comment
06/23 05:53:00 - 06/23 05:59:54	Fixed ( 0.0, 0.0)	HOP 349 + 448 + synoptic
06/24 06:00:00 - 06/24 06:06:54	Fixed ( 0.0, 0.0)	HOP 349 + 448 + synoptic

**PROG= 14**

<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= 25</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec			
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	177ms	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= 57</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	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec			
thin-Be/Open	thin-Be/Open	close	Safe	Norm	4.00s	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= 40</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec			
med-Al/Open	med-Al/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec			
med-Al/Open	med-Al/Open	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec			
<b>Seqn= 95</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec			
med-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec			
med-Be/Open	med-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	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
06/23 23:18:30 - 06/24 02:00:00	Track ( -15.0, -105.3) @ 06/23 23:00:00	HOP 393

**PROG= 07**

<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>Seqn= 52</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
Al-poly/Open	Al-poly/Open	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec			
<b>Subr= 2</b>		<b>30-time(s)</b>		<b>720.0sec</b>											
<b>Seqn= 97</b>		<b>2-time(s)</b>		<b>2.0sec</b>											

AI-poly/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
AI-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	

\* \* \* \* \*

### Flare mode

\* \* \* \* \*

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

Term	Pointing (x, y)	Comment
06/22 11:15:30 - 06/22 11:35:24	Fixed ( -15.0, -1017.0)	HOP412 01/20
06/22 11:38:30 - 06/22 12:19:30	Fixed ( -15.0, -917.0)	HOP412 02/20
06/22 12:54:00 - 06/22 13:13:54	Fixed ( -15.0, -817.0)	HOP412 03/20
06/22 13:17:00 - 06/22 13:57:30	Fixed ( -15.0, -717.0)	HOP412 04/20
06/22 14:32:00 - 06/22 14:51:54	Fixed ( -15.0, -617.0)	HOP412 05/20
06/22 14:55:00 - 06/22 15:36:00	Fixed ( -15.0, -517.0)	HOP412 06/20
06/22 16:11:00 - 06/22 16:30:54	Fixed ( -15.0, -417.0)	HOP412 07/20
06/22 16:34:00 - 06/22 17:14:00	Fixed ( -15.0, -317.0)	HOP412 08/20
06/22 17:57:30 - 06/22 18:17:24	Fixed ( -15.0, -217.0)	HOP412 09/20
06/22 18:20:30 - 06/22 18:52:30	Fixed ( -15.0, -117.0)	HOP412 10/20
06/22 19:34:00 - 06/22 19:53:54	Fixed ( -15.0, -27.0)	HOP412 11/20
06/22 19:57:00 - 06/22 20:31:00	Fixed ( -15.0, 73.0)	HOP412 12/20
06/22 21:11:00 - 06/22 21:30:54	Fixed ( -15.0, 173.0)	HOP412 13/20
06/22 21:34:00 - 06/22 22:09:00	Fixed ( -15.0, 273.0)	HOP412 14/20
06/22 22:47:30 - 06/22 23:07:24	Fixed ( -15.0, 373.0)	HOP412 15/20
06/22 23:10:30 - 06/22 23:47:30	Fixed ( -15.0, 473.0)	HOP412 16/20
06/23 00:22:00 - 06/23 00:41:54	Fixed ( -15.0, 573.0)	HOP412 17/20
06/23 00:45:00 - 06/23 01:26:00	Fixed ( -15.0, 673.0)	HOP412 18/20
06/23 02:00:30 - 06/23 02:20:24	Fixed ( -15.0, 773.0)	HOP412 19/20
06/23 02:23:30 - 06/23 02:43:24	Fixed ( -15.0, 873.0)	HOP412 20/20
06/23 02:46:32 - 06/23 03:59:54	Track ( -108.7, 266.8) <sup>Ⓜ 06/23 02:43:30</sup>	HOP 451
06/23 04:03:02 - 06/23 05:49:54	Fixed ( 0.0, 0.0)	HOP 349 + 448 + synoptic
06/23 06:03:02 - 06/23 17:49:00	Track ( -542.9, -359.5) <sup>Ⓜ 06/23 06:00:00</sup>	AR 13341
06/23 18:28:30 - 06/23 19:27:30	Track ( -452.6, -362.3) <sup>Ⓜ 06/23 18:15:00</sup>	AR 13341
06/23 20:05:30 - 06/23 22:44:00	Track ( 29.3, 265.4) <sup>Ⓜ 06/23 19:30:00</sup>	HOP 451
06/23 23:18:30 - 06/24 02:00:00	Track ( -15.0, -105.3) <sup>Ⓜ 06/23 23:00:00</sup>	HOP 393
06/24 02:33:02 - 06/24 05:56:54	Fixed ( 0.0, 0.0)	HOP 349 + 448 + synoptic
06/24 06:10:02 - 06/24 10:02:54	Track ( -359.4, -364.8) <sup>Ⓜ 06/24 06:07:00</sup>	AR 13341

#### PROG= 04 30-time(s)

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

\* \* \* \* \*

### Active Region Search

\* \* \* \* \*

NOT USED

\* \* \* \* \*

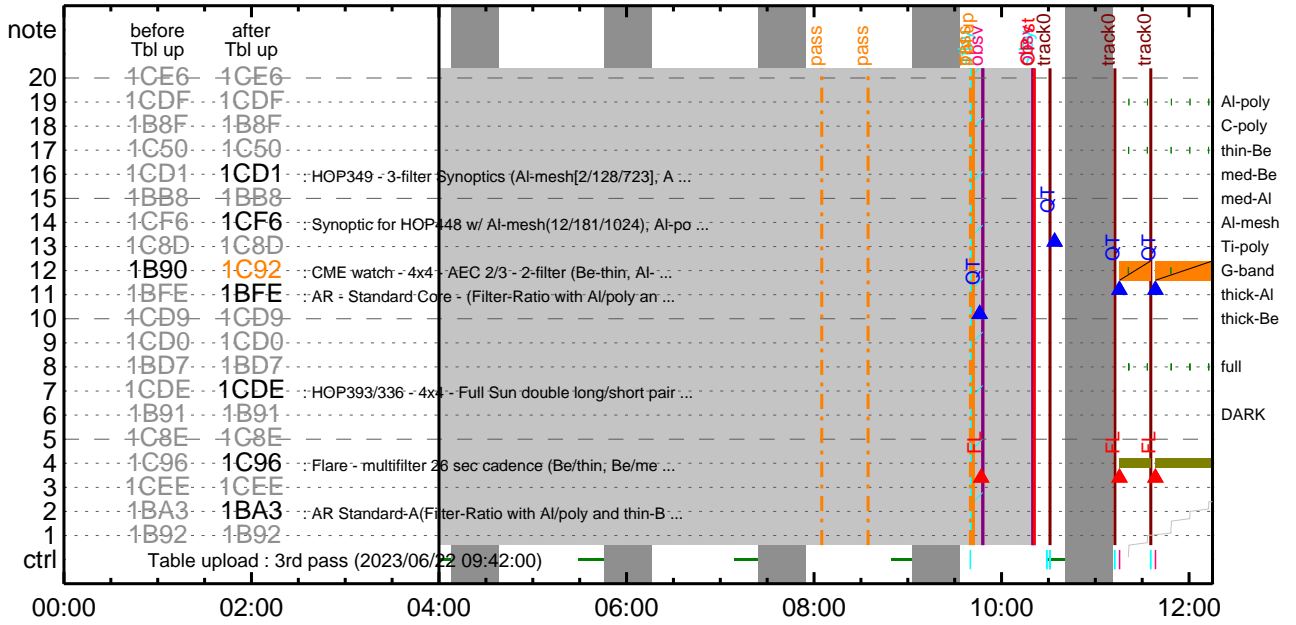
### Flare Detection

\* \* \* \* \*

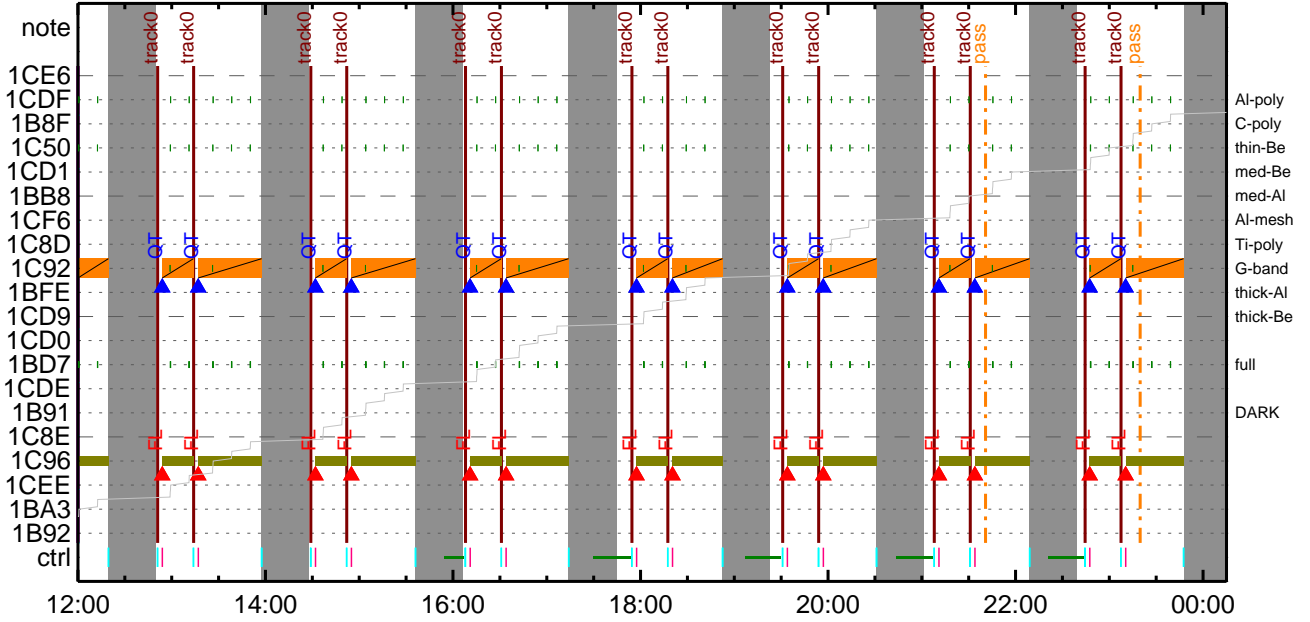
#### FLD Patrol

Term	Pointing (x, y)	Comment
06/22 09:43:00 - 06/22 10:31:18	cannot be identified	
06/22 11:12:48 - 06/23 05:50:18	Fixed ( -15.0, -1017.0)	HOP412 01/20
06/23 06:00:18 - 06/23 18:00:18	Track ( -542.9, -359.5) <sup>Ⓜ 06/23 06:00:00</sup>	AR 13341
06/23 18:15:18 - 06/24 05:57:18	Track ( -452.6, -362.3) <sup>Ⓜ 06/23 18:15:00</sup>	AR 13341
06/24 06:07:18 - 06/27 10:49:00	Track ( -359.4, -364.8) <sup>Ⓜ 06/24 06:07:00</sup>	AR 13341
AI-poly/Open	AI-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

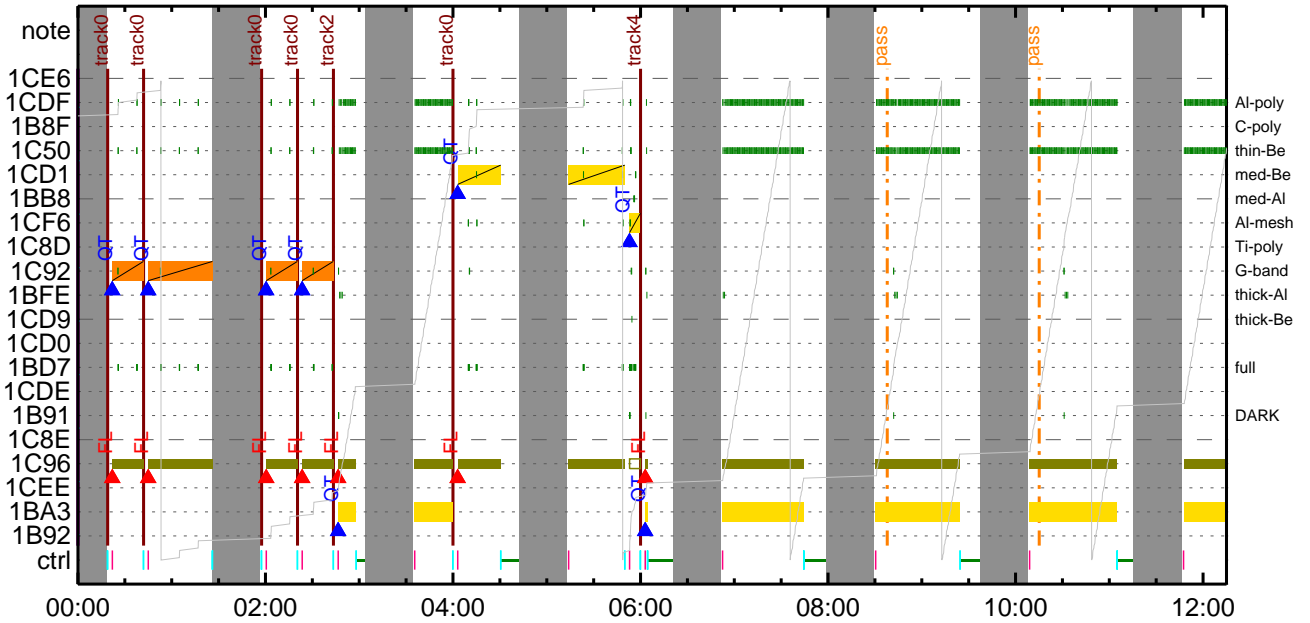
### CMDI #0153 2023/06/22



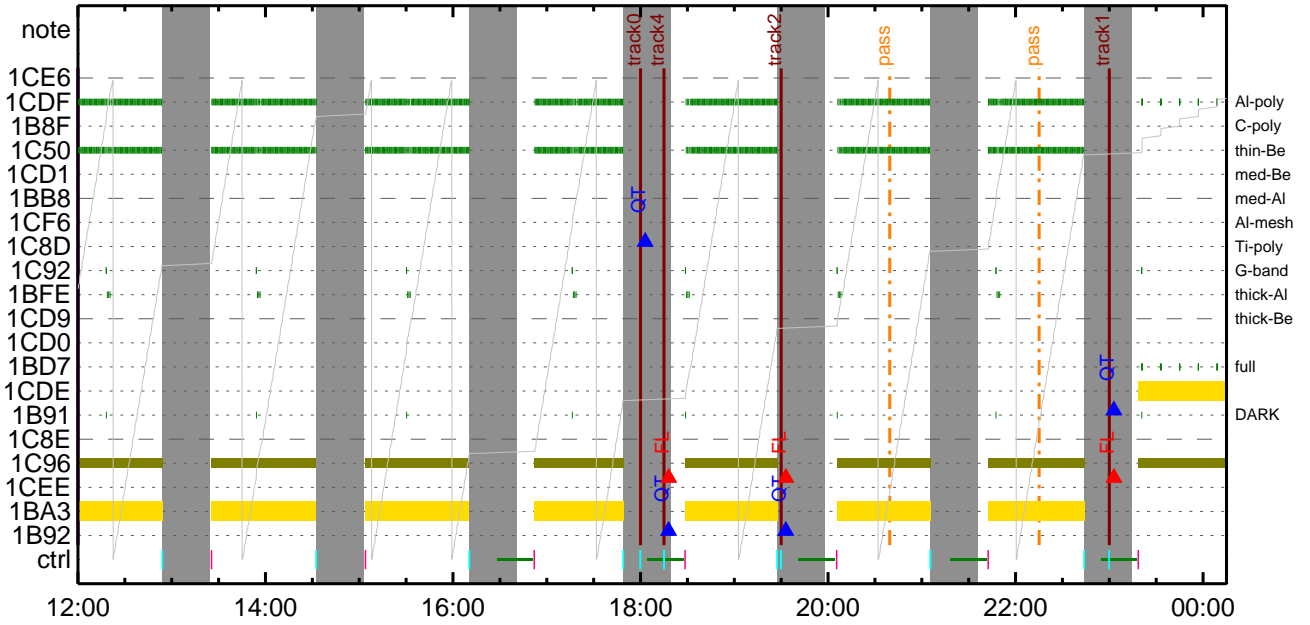
### CMDI #0153 2023/06/22



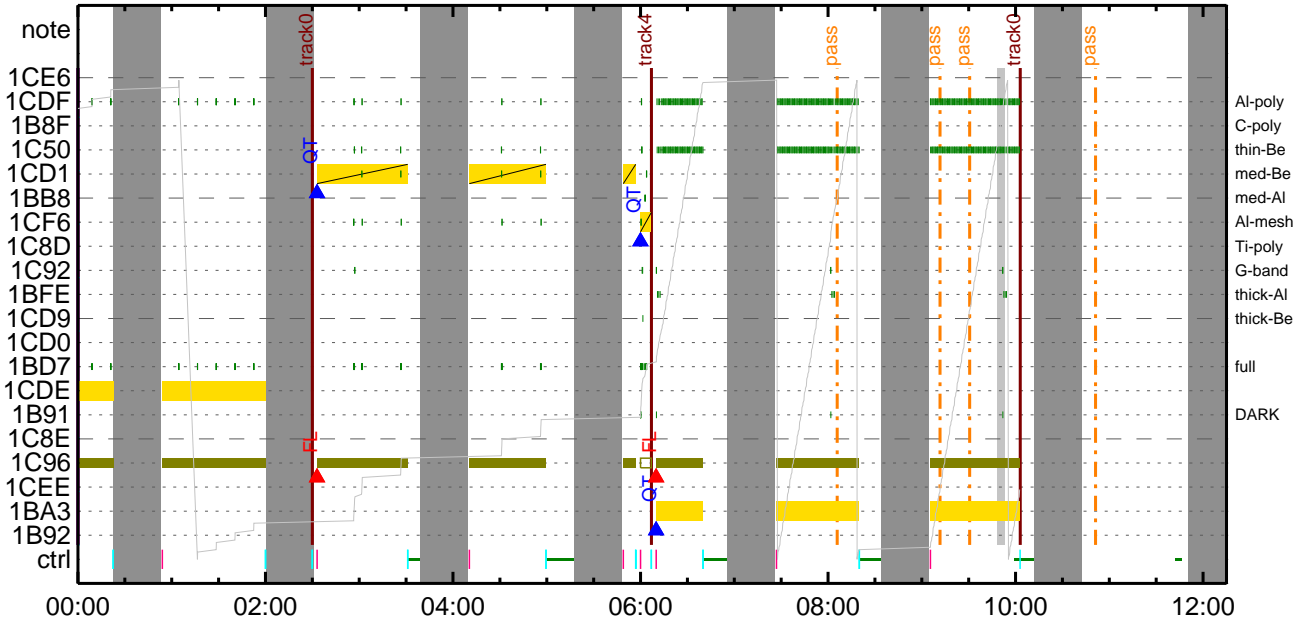
### CMDI #0153 2023/06/23



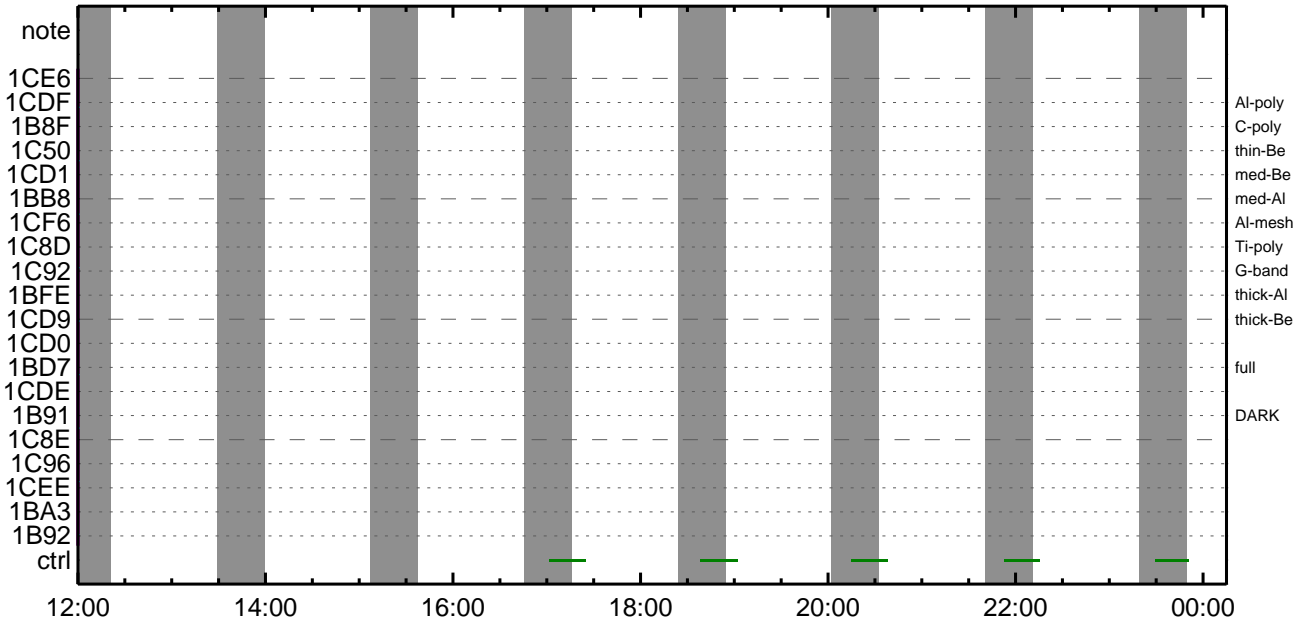
CMDI #0153 2023/06/23



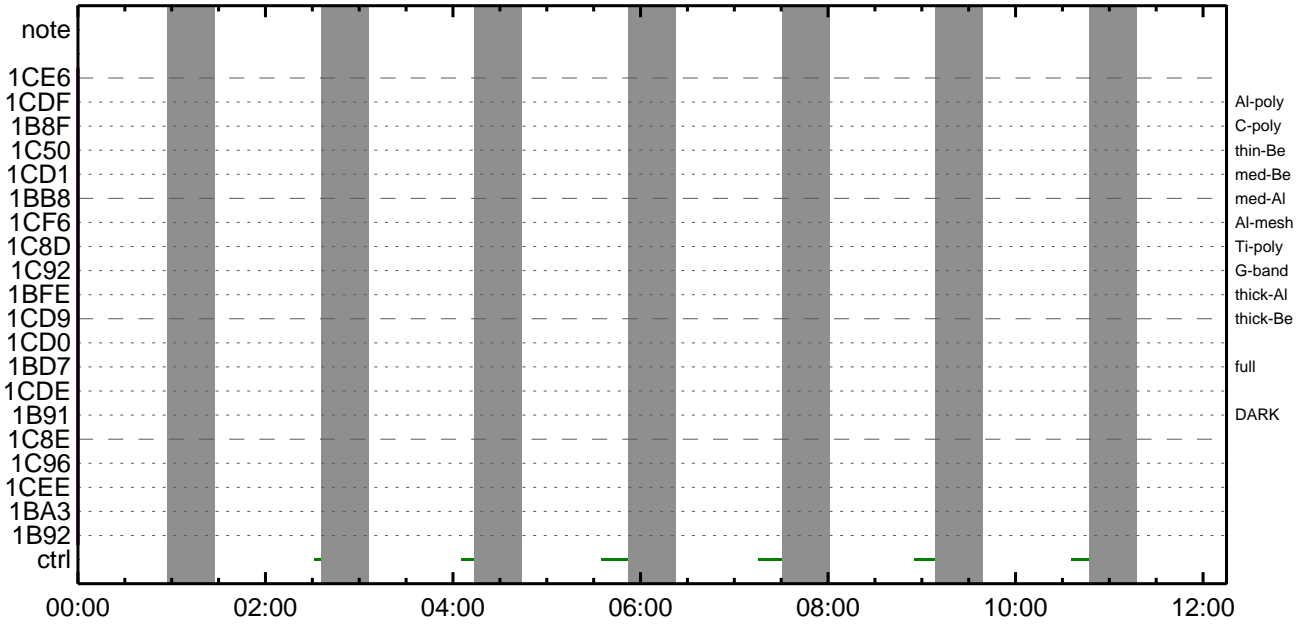
CMDI #0153 2023/06/24



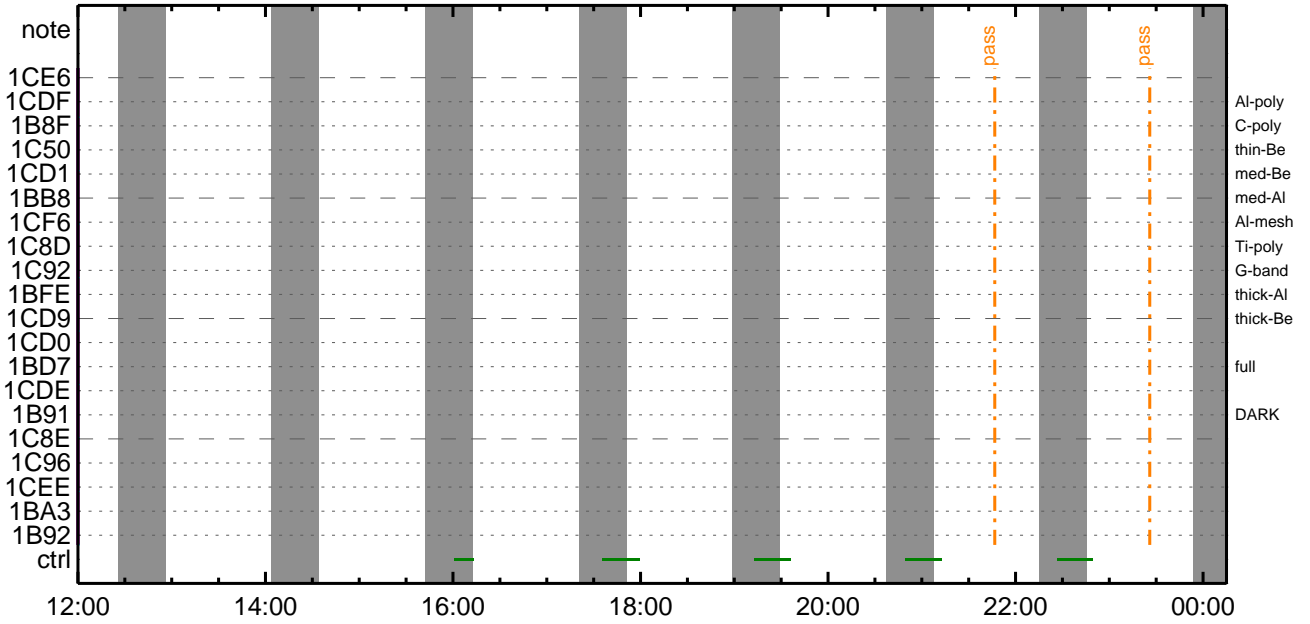
CMDI #0153 2023/06/24



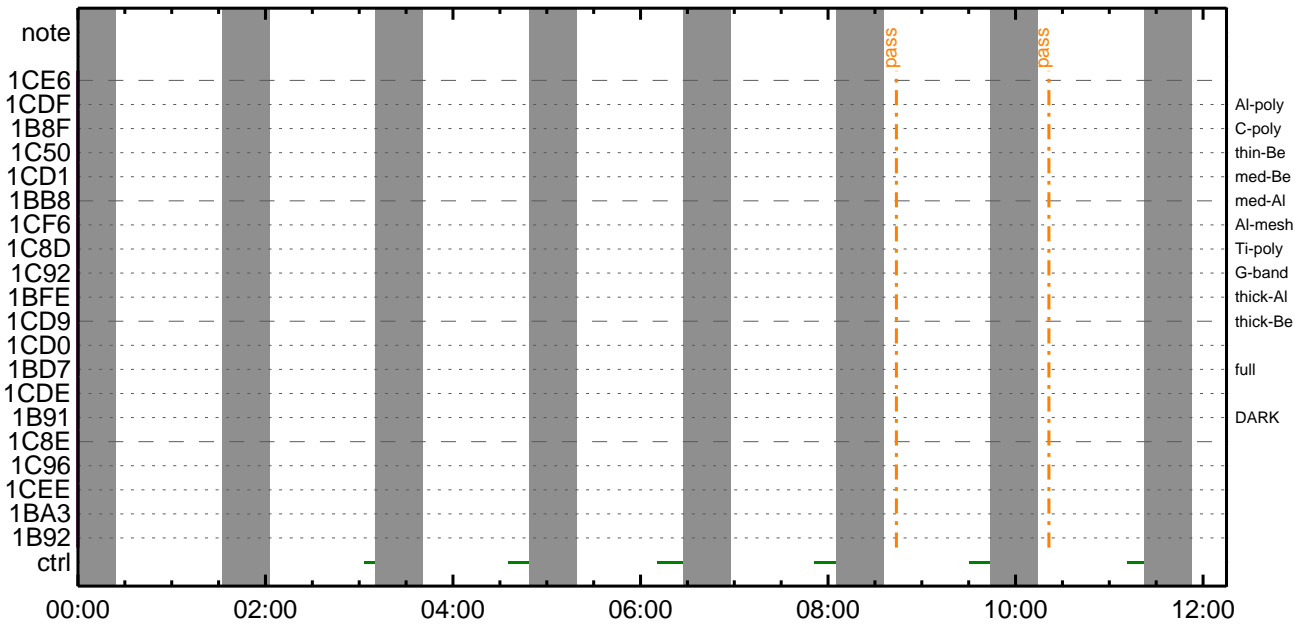
### CMDI #0153 2023/06/25



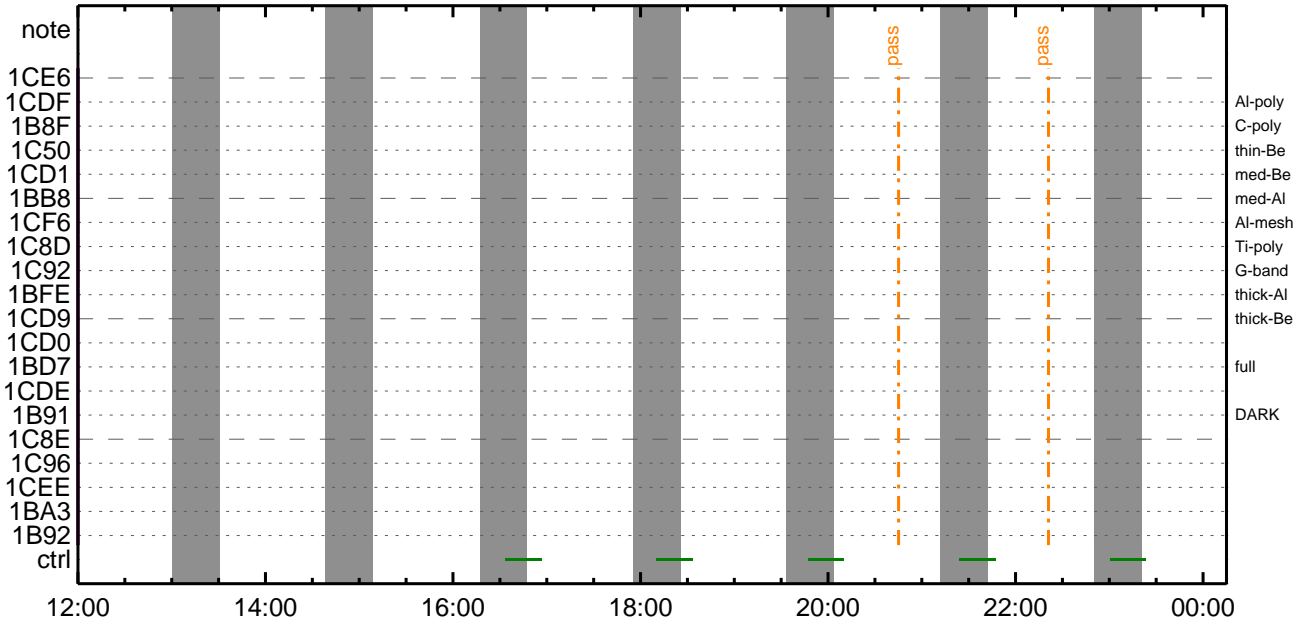
### CMDI #0153 2023/06/25



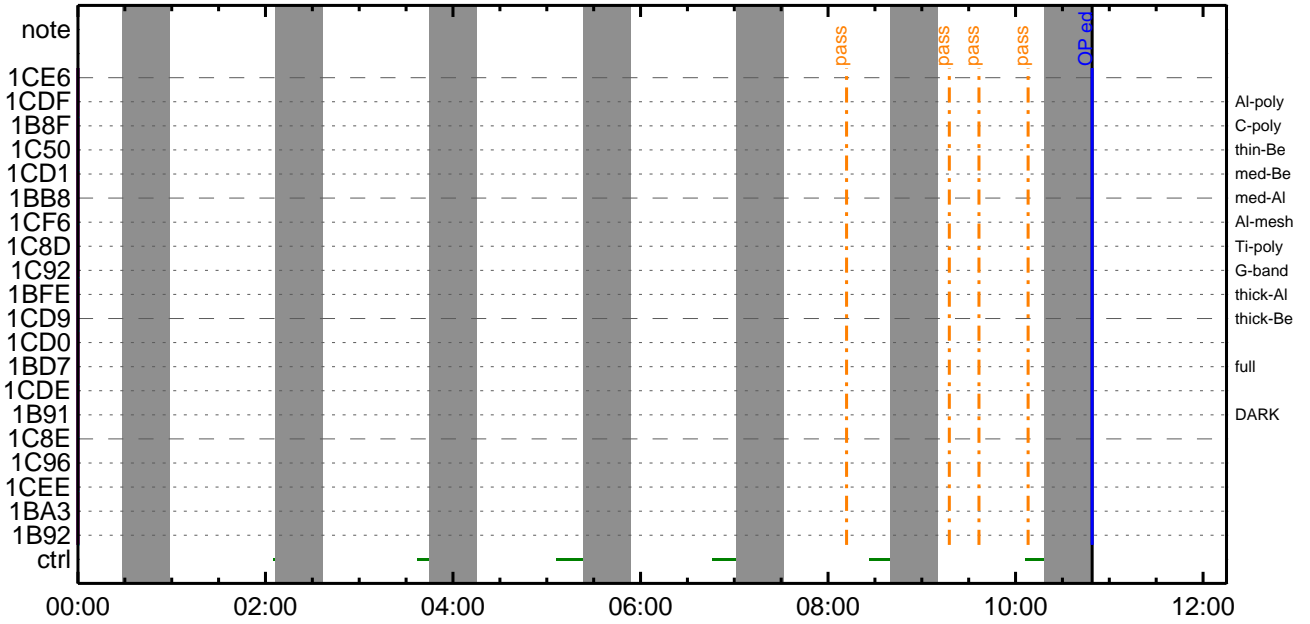
### CMDI #0153 2023/06/26



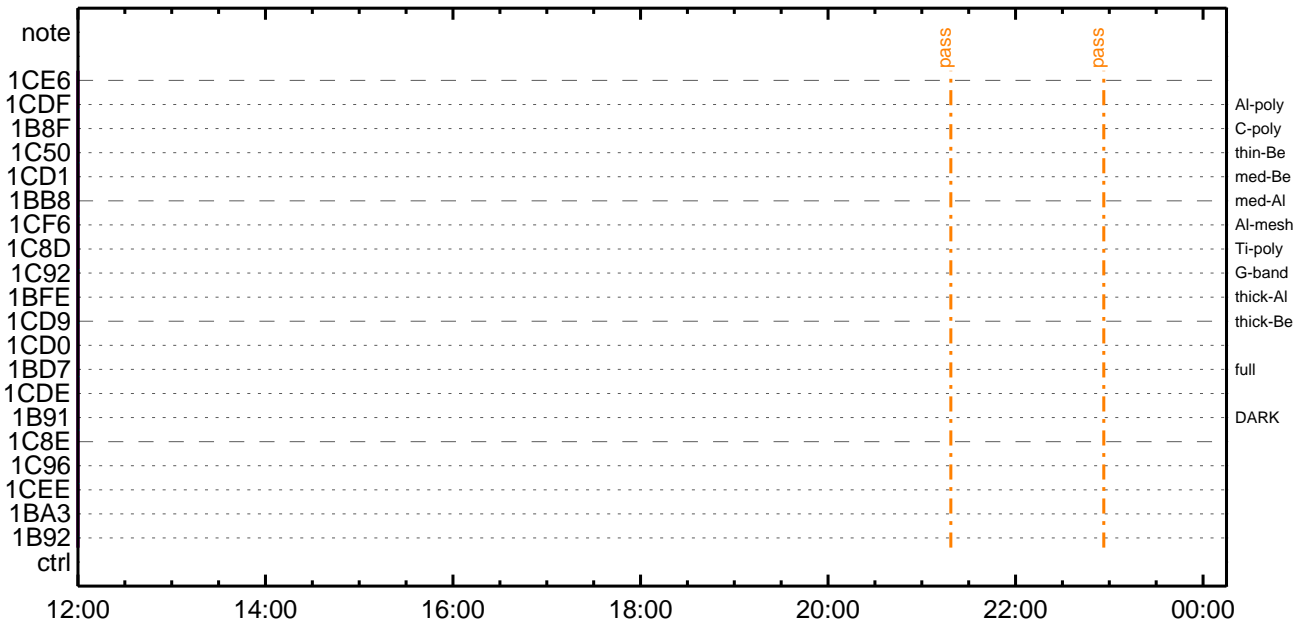
### CMDI #0153 2023/06/26



### CMDI #0153 2023/06/27



### CMDI #0153 2023/06/27

















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

2023/06/22	10:29:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/22	10:29:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/22	10:29:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/06/22	10:29:06.0	XRT_PREFLR_STRT_407_OG [0x197]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/06/22	10:30:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/22	10:30:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/22	10:30:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2023/06/22	10:31:00.0	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	00 00 00 00 00
2023/06/22	10:31:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2023/06/22	10:31:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2023/06/22	10:31:22.0	XRT_ARS_DIS_421_OG [0x1a5]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2023/06/22	10:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/06/22	10:33:58.0	XRT_QT_PROG_SET_428_OG [0x1ac]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2023/06/22	11:12:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/22	11:12:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/22	11:12:28.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2023/06/22	11:12:30.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 5a 66 01 58
2023/06/22	11:12:48.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2023/06/22	11:12:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2023/06/22	11:12:52.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2023/06/22	11:12:54.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2023/06/22	11:12:56.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/06/22	11:15:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2023/06/22	11:15:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2023/06/22	11:15:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/06/22	11:35:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/22	11:35:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/22	11:35:28.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2023/06/22	11:35:30.0	AOCS_OrE-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 51 81 01 58
2023/06/22	11:35:48.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2023/06/22	11:35:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2023/06/22	11:35:52.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2023/06/22	11:35:54.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2023/06/22	11:35:56.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/06/22	11:38:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2023/06/22	11:38:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2023/06/22	11:38:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/06/22	12:19:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/22	12:19:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/22	12:19:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/06/22	12:19:36.0	XRT_PREFLR_STRT_407_OG [0x197]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/06/22	12:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/06/22	12:50:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/22	12:50:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/22	12:50:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2023/06/22	12:51:00.0	AOCS_OrE-point_Start_4_OG [0x09a]			

2023/06/22	12:51:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	48	9b	01	58
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/22	12:51:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/22	12:51:22.0	XRT_AEC_RESET_448_OG [0x1c0]								
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/22	12:51:24.0	XRT_ARS_DIS_423_OG [0x1a7]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/22	12:51:26.0	XRT_FLD_RESET_434_OG [0x1b2]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/22	12:53:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2023/06/22	12:53:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]								
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2023/06/22	12:54:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/22	13:13:54.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	13:13:56.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	13:13:58.0	XRT_FOCUS_POSITION_406_OG [0x196]								
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2023/06/22	13:14:00.0	AOCS_Ore-point_Start_5_OG [0x09b]								
			AOCU_NM	5	02-76	00	3f	be	01	58
2023/06/22	13:14:18.0	XRT_FLD_ENA_411_OG [0x19b]								
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/22	13:14:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/22	13:14:22.0	XRT_AEC_RESET_448_OG [0x1c0]								
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/22	13:14:24.0	XRT_ARS_DIS_423_OG [0x1a7]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/22	13:14:26.0	XRT_FLD_RESET_434_OG [0x1b2]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/22	13:16:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2023/06/22	13:16:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]								
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2023/06/22	13:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/22	13:57:30.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	13:57:32.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	13:57:34.0	XRT_FLD_RESET_415_OG [0x19f]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/22	13:57:36.0	XRT_PREFLR_STRT_407_OG [0x197]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/22	14:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/22	14:28:54.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	14:28:56.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	14:28:58.0	XRT_FOCUS_POSITION_406_OG [0x196]								
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2023/06/22	14:29:00.0	AOCS_Ore-point_Start_6_OG [0x09c]								
			AOCU_NM	5	02-76	00	36	d9	01	58
2023/06/22	14:29:18.0	XRT_FLD_ENA_411_OG [0x19b]								
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/22	14:29:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/22	14:29:22.0	XRT_AEC_RESET_448_OG [0x1c0]								
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/22	14:29:24.0	XRT_ARS_DIS_423_OG [0x1a7]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/22	14:29:26.0	XRT_FLD_RESET_434_OG [0x1b2]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/22	14:31:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2023/06/22	14:31:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]								
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2023/06/22	14:32:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/22	14:51:54.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	14:51:56.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	14:51:58.0	XRT_FOCUS_POSITION_406_OG [0x196]								
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2023/06/22	14:52:00.0	AOCS_Ore-point_Start_7_OG [0x09d]								
			AOCU_NM	5	02-76	00	2d	f3	01	58
2023/06/22	14:52:18.0	XRT_FLD_ENA_411_OG [0x19b]								
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/22	14:52:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/22	14:52:22.0	XRT_AEC_RESET_448_OG [0x1c0]								
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/22	14:52:24.0	XRT_ARS_DIS_423_OG [0x1a7]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/22	14:52:26.0	XRT_FLD_RESET_434_OG [0x1b2]								
			MDP_XRT_FLD_RESET	1	07-F0	da				

2023/06/22	14:54:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2023/06/22	14:54:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2023/06/22	14:55:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/22	15:36:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	15:36:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	15:36:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/22	15:36:06.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/22	15:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/22	16:07:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	16:07:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	16:07:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2023/06/22	16:08:00.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00	25	0e	01	58
2023/06/22	16:08:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/22	16:08:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/22	16:08:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/22	16:08:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/22	16:08:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/22	16:10:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2023/06/22	16:10:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2023/06/22	16:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/22	16:30:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	16:30:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	16:30:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2023/06/22	16:31:00.0	AOCS_ORe-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00	1c	31	01	58
2023/06/22	16:31:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/22	16:31:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/22	16:31:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/22	16:31:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/22	16:31:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/22	16:33:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2023/06/22	16:33:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2023/06/22	16:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/22	17:14:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	17:14:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	17:14:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/22	17:14:06.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/22	17:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/22	17:54:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	17:54:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/22	17:54:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2023/06/22	17:54:30.0	AOCS_ORe-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00	13	4b	01	58
2023/06/22	17:54:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/22	17:54:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/22	17:54:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/22	17:54:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/22	17:54:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/22	17:57:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]							



2023/06/22	17:57:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/06/22	17:57:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/22	18:17:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	18:17:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	18:17:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2023/06/22	18:17:30.0	AOCS_Ore-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00	0a 66 01 58
2023/06/22	18:17:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/22	18:17:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/22	18:17:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/22	18:17:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/22	18:17:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/22	18:20:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2023/06/22	18:20:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/06/22	18:20:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/22	18:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	18:52:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	18:52:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/22	18:52:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/22	18:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/22	19:30:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	19:30:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	19:30:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2023/06/22	19:31:00.0	AOCS_Ore-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	02 66 01 58
2023/06/22	19:31:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/22	19:31:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/22	19:31:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/22	19:31:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/22	19:31:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/22	19:33:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2023/06/22	19:33:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/06/22	19:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/22	19:53:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	19:53:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	19:53:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2023/06/22	19:54:00.0	AOCS_Ore-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	f9 82 01 58
2023/06/22	19:54:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/22	19:54:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/22	19:54:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/22	19:54:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/22	19:54:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/22	19:56:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2023/06/22	19:56:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/06/22	19:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/22	20:31:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	20:31:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	20:31:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	

2023/06/22	20:31:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/22	20:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/22	21:07:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	21:07:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	21:07:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2023/06/22	21:08:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00 f0 9c 01	58
2023/06/22	21:08:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/22	21:08:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/22	21:08:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/22	21:08:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/22	21:08:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/22	21:10:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2023/06/22	21:10:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/06/22	21:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/22	21:30:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	21:30:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	21:30:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2023/06/22	21:31:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00 e7 bf 01	58
2023/06/22	21:31:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/22	21:31:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/22	21:31:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/22	21:31:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/22	21:31:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/22	21:33:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2023/06/22	21:33:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/06/22	21:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/22	22:09:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	22:09:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	22:09:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/22	22:09:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/22	22:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/22	22:44:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	22:44:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	22:44:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2023/06/22	22:44:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00 de da 01	58
2023/06/22	22:44:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/22	22:44:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/22	22:44:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/22	22:44:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/22	22:44:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/22	22:47:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2023/06/22	22:47:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/06/22	22:47:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/22	23:07:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	23:07:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/22	23:07:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2023/06/22	23:07:30.0	AOCS_ORe-point_Start_17_OG [0x0a7]					

2023/06/22	23:07:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	d5	f4	01	58
		MDP_XRT_FLD_ENA		1	07-F0		d8			
2023/06/22	23:07:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2023/06/22	23:07:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0		d0			
2023/06/22	23:07:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0		d5			
2023/06/22	23:07:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0		da			
2023/06/22	23:10:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0		c4	0c		
2023/06/22	23:10:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0		c5	04		
2023/06/22	23:10:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2023/06/22	23:47:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2023/06/22	23:47:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2023/06/22	23:47:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0		da			
2023/06/22	23:47:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2023/06/22	23:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2023/06/23	00:18:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2023/06/23	00:18:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2023/06/23	00:18:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2023/06/23	00:19:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00	cd	0f	01	58
2023/06/23	00:19:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0		d8			
2023/06/23	00:19:20.5	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2023/06/23	00:19:22.5	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0		d0			
2023/06/23	00:19:24.5	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0		d5			
2023/06/23	00:19:26.5	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0		da			
2023/06/23	00:21:56.5	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0		c4	0c		
2023/06/23	00:21:58.5	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0		c5	04		
2023/06/23	00:22:00.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2023/06/23	00:41:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2023/06/23	00:41:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2023/06/23	00:41:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2023/06/23	00:42:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00	c4	32	01	58
2023/06/23	00:42:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0		d8			
2023/06/23	00:42:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2023/06/23	00:42:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0		d0			
2023/06/23	00:42:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0		d5			
2023/06/23	00:42:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0		da			
2023/06/23	00:44:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0		c4	0c		
2023/06/23	00:44:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0		c5	04		
2023/06/23	00:45:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2023/06/23	01:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2023/06/23	01:26:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2023/06/23	01:26:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0		da			
2023/06/23	01:26:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2023/06/23	01:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2023/06/23	01:57:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2023/06/23	01:57:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2023/06/23	01:57:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2023/06/23	01:57:30.0	AOCS_ORe-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	00	bb	4c	01	58

2023/06/23	01:57:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/23	01:57:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/23	01:57:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/23	01:57:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/23	01:57:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	02:00:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2023/06/23	02:00:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2023/06/23	02:00:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/23	02:20:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	02:20:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	02:20:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2023/06/23	02:20:30.0	AOCS_ORe-point_Start_21_OG [0x0ab]							
		AOCU_NM	5	02-76	00 b2 67 01 58				
2023/06/23	02:20:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/23	02:20:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/23	02:20:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/23	02:20:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/23	02:20:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	02:23:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2023/06/23	02:23:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2023/06/23	02:23:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/23	02:43:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	02:43:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	02:43:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/06/23	02:43:30.0	AOCS_ORe-point_Start_22_OG [0x0ac]							
		AOCU_NM	5	02-76	02 06 66 01 58				
2023/06/23	02:43:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/23	02:43:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/23	02:43:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/23	02:43:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/23	02:43:56.0	XRT_FLD_RESET_420_OG [0x1a4]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	02:46:28.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2023/06/23	02:46:30.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2023/06/23	02:46:32.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/23	02:58:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	02:58:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	02:58:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	02:58:06.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/23	03:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/23	03:34:30.0	XRT_Custom_430_OG [0x1ae]							
2023/06/23	03:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/23	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2023/06/23	04:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2023/06/23	04:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/23	04:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/23	04:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/23	04:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				

2023/06/23	04:00:26.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/06/23	04:02:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10	
2023/06/23	04:03:00.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2023/06/23	04:03:02.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/06/23	04:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/23	04:30:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/23	04:30:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/06/23	04:30:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/06/23	04:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/06/23	05:13:00.0	XRT_Custom_430_OG [0x1ae]						
2023/06/23	05:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/06/23	05:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/23	05:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/23	05:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2023/06/23	05:50:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2023/06/23	05:50:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2023/06/23	05:50:22.0	XRT_ARS_DIS_421_OG [0x1a5]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/06/23	05:52:58.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e	
2023/06/23	05:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/06/23	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/23	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/23	05:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2023/06/23	06:00:00.0	AOCS_OrE-point_Start_23_OG [0x0ad]	AOCU_NM	5	02-76	04	06 66 01 58	
2023/06/23	06:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2023/06/23	06:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2023/06/23	06:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2023/06/23	06:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/06/23	06:00:26.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/06/23	06:02:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02	
2023/06/23	06:03:00.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2023/06/23	06:03:02.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/06/23	06:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/23	06:04:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/23	06:04:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/06/23	06:04:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/06/23	06:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/06/23	06:51:30.0	XRT_Custom_430_OG [0x1ae]						
2023/06/23	06:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/06/23	07:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/23	07:44:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/23	07:44:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/06/23	07:44:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/06/23	07:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/06/23	08:29:30.0	XRT_Custom_430_OG [0x1ae]						
2023/06/23	08:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/06/23	09:24:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/23	09:24:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/23	09:24:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		

2023/06/23	09:24:36.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/23	09:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/23	10:08:00.0	XRT_Custom_430_OG [0x1ae]							
2023/06/23	10:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/23	11:05:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	11:05:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	11:05:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	11:05:06.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/23	11:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/23	11:46:30.0	XRT_Custom_430_OG [0x1ae]							
2023/06/23	11:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/23	12:54:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	12:54:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	12:54:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	12:54:06.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/23	12:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/23	13:24:30.0	XRT_Custom_430_OG [0x1ae]							
2023/06/23	13:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/23	14:32:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	14:32:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	14:32:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	14:32:36.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/23	14:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/23	15:03:00.0	XRT_Custom_430_OG [0x1ae]							
2023/06/23	15:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/23	16:10:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	16:10:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	16:10:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	16:10:36.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/23	16:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/23	16:51:00.0	XRT_Custom_430_OG [0x1ae]							
2023/06/23	16:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/23	17:49:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	17:49:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	17:49:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	17:49:06.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/23	17:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/23	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2023/06/23	18:00:00.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2023/06/23	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2023/06/23	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2023/06/23	18:00:22.0	XRT_ARS_DIS_421_OG [0x1a5]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/23	18:02:58.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2023/06/23	18:14:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	18:14:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	18:14:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/06/23	18:15:00.0	AOCS_OrE-point_Start_23_OG [0x0ad]							
		AOCU_NM	5	02-76	04 06 66 01 58				

2023/06/23	18:15:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/23	18:15:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/23	18:15:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/23	18:15:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/23	18:15:26.0	XRT_FLD_RESET_420_OG [0x1a4]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	18:17:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2023/06/23	18:18:00.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2023/06/23	18:27:30.0	XRT_Custom_430_OG [0x1ae]							
2023/06/23	18:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/23	19:27:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	19:27:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	19:27:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	19:27:36.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/23	19:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	19:29:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	19:29:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/06/23	19:30:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]							
		AOCU_NM	5	02-76	02 06 66 01 58				
2023/06/23	19:30:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/23	19:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/23	19:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/23	19:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/23	19:30:26.0	XRT_FLD_RESET_420_OG [0x1a4]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	19:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/23	19:32:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2023/06/23	19:33:00.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2023/06/23	20:04:30.0	XRT_Custom_430_OG [0x1ae]							
2023/06/23	20:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/23	21:05:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	21:05:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	21:05:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	21:05:36.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/23	21:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/23	21:41:30.0	XRT_Custom_430_OG [0x1ae]							
2023/06/23	21:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/23	22:44:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	22:44:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	22:44:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/23	22:44:06.0	XRT_PREFLR_STRT_407_OG [0x197]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/23	22:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/23	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/23	22:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/06/23	23:00:00.0	AOCS_ORe-point_Start_24_OG [0x0ae]							
		AOCU_NM	5	02-76	01 06 66 01 58				
2023/06/23	23:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/23	23:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/23	23:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/23	23:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/23	23:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				

2023/06/23	23:02:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2023/06/23	23:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/06/23	23:17:30.0	XRT_Custom_430_OG [0x1ae]					
2023/06/23	23:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/24	00:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	00:22:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	00:22:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/24	00:22:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/24	00:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/24	00:53:00.0	XRT_Custom_430_OG [0x1ae]					
2023/06/24	00:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/24	02:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	02:00:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	02:00:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/24	02:00:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/24	02:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/24	02:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	02:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	02:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2023/06/24	02:30:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 00 00 00	00 00
2023/06/24	02:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/24	02:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/24	02:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/24	02:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/24	02:30:26.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/24	02:32:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10
2023/06/24	02:33:00.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/06/24	02:33:02.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/24	03:31:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	03:31:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	03:31:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/24	03:31:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/24	03:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/24	04:09:30.0	XRT_Custom_430_OG [0x1ae]					
2023/06/24	04:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/24	04:59:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	04:59:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	04:59:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/24	04:59:36.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/24	05:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/24	05:48:00.0	XRT_Custom_430_OG [0x1ae]					
2023/06/24	05:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/24	05:56:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	05:56:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	05:56:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2023/06/24	05:57:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2023/06/24	05:57:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2023/06/24	05:57:22.0	XRT_ARS_DIS_421_OG [0x1a5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/24	05:59:58.0	XRT_QT_PROG_SET_428_OG [0x1ac]					



2023/06/24	06:00:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/24	06:06:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	06:06:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	06:06:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2023/06/24	06:07:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]	AOCU_NM	5	02-76	04	06 66 01 58
2023/06/24	06:07:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/24	06:07:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/24	06:07:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/24	06:07:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/24	06:07:26.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/24	06:09:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2023/06/24	06:10:00.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/06/24	06:10:02.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/24	06:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	06:40:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	06:40:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/24	06:40:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/24	06:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/24	07:26:00.0	XRT_Custom_430_OG [0x1ae]					
2023/06/24	07:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/24	08:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	08:20:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	08:20:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/24	08:20:06.0	XRT_PREFLR_STRT_407_OG [0x197]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/24	08:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/24	09:04:30.0	XRT_Custom_430_OG [0x1ae]					
2023/06/24	09:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/24	10:02:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/24	10:03:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00	00 00 00 00