

# XRT Timeline to be uploaded on 2026/03/21

Period: 2026/03/21 10:58:00 - 2026/03/26 10:54:00

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## Normal mode

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XOB #1CDF: HOP81/206 1-filter - Al/poly 6s, 60s cadence, G-band - 384x384 1ms												
Term	Pointing (x, y)							Comment				
03/21 11:21:30 - 03/21 18:05:30	Fixed ( -22.0, -959.0)							# OP start + 10min + HOP206				
<b>PROG= 17 Inf.-time(s)</b>												
Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 16 2-time(s) 2.0sec												
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec												
Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 90 1-time(s) 30.0sec												
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
Subr= 3 60-time(s) 60.0sec												
└─ Seqn= 24 1-time(s) 30.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 5.66s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1D2F: Synoptic 8 Filter w/ Al-mesh(5/181/1443), Al-poly(12/256/2048), Thin-Be(45/1024/8192), Thick-Be(65536), Med-Al(512/8192/32768), Med-Be(256/512/16384)												
Term	Pointing (x, y)							Comment				
03/21 18:33:00 - 03/21 18:39:54	Fixed ( 0.0, 0.0)							synoptic, shifted manually				
03/22 04:53:00 - 03/22 05:00:00	Fixed ( 0.0, 0.0)							synoptic manually				
03/22 16:50:06 - 03/22 17:00:30	Fixed ( 0.0, 0.0)							synoptic manually				
03/23 02:21:06 - 03/23 02:29:00	Fixed ( 20.0, 0.0)							HOP344 08/15 + XRT synoptic				
03/23 15:45:06 - 03/23 15:56:30	Fixed ( 0.0, 0.0)							synoptoc manually				
03/23 21:13:00 - 03/23 21:19:54	Fixed ( 0.0, 0.0)							End of HOP344 -> synoptic manually				
03/24 05:39:36 - 03/24 05:48:24	Fixed ( 0.0, 0.0)							HOP349 + synoptic, shifted -21.5 min				

PROG= 11 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= 66 1-time(s) 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 5ms 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/Ti-poly close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 22 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 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 19 1-time(s) 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 44ms 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 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 23 1-time(s) 4.0sec												
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 65 1-time(s) 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 17 1-time(s) 2.0sec												
└─ med-Al/Open med-Al/thick-Al close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ med-Al/Open med-Al/thick-Al 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												
└─ Seqn= 33 1-time(s) 2.0sec												
└─ med-Be/Open Open/thick-Al close Safe Norm 125ms 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												
└─ Seqn= 89 1-time(s) 2.0sec												
└─ Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 63ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 4.00s 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 #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				
03/21 18:43:00 - 03/22 04:49:54	Track ( 661.5, -239.1) @ 03/21 18:40:00							AR14392				
03/22 05:32:30 - 03/22 06:40:00	Fixed ( 815.0, 470.0)							HOP344 01/15				
03/22 07:09:30 - 03/22 09:59:30	Fixed ( 815.0, 0.0)							HOP344 02/15				
03/22 10:22:00 - 03/22 11:41:30	Fixed ( 815.0, -470.0)							HOP344 03/15				
03/22 11:49:00 - 03/22 14:07:54	Fixed ( 411.0, 847.0)							HOP344 04/15				
03/22 14:11:00 - 03/22 16:47:00	Fixed ( 411.0, 0.0)							HOP344 05/15				
03/22 17:27:00 - 03/22 20:13:30	Fixed ( 411.0, -847.0)							HOP344 06/15				

03/22 20:40:00 - 03/22 23:28:00	Fixed ( 0.0, 941.0)	HOP344 07/15
03/23 02:50:00 - 03/23 05:32:30	Fixed ( 0.0, -941.0)	HOP344 09/15
03/23 06:04:00 - 03/23 08:52:30	Fixed ( -411.0, 847.0)	HOP344 10/15
03/23 09:17:30 - 03/23 12:00:24	Fixed ( -411.0, 0.0)	HOP344 11/15
03/23 12:03:30 - 03/23 14:22:24	Fixed ( -411.0, -847.0)	HOP344 12/15
03/23 14:25:30 - 03/23 15:42:00	Fixed ( -815.0, 470.0)	HOP344 13/15
03/23 16:12:00 - 03/23 19:08:30	Fixed ( -815.0, 0.0)	HOP344 14/15
03/23 19:34:30 - 03/23 21:09:54	Fixed ( -815.0, -471.0)	HOP344 15/15
03/23 21:23:00 - 03/24 03:59:54	Track ( 870.7, -286.4) @ 03/23 21:20:00	AR14392
03/24 05:51:30 - 03/24 10:50:00	Track ( 886.2, -295.2) @ 03/24 05:48:30	AR14392

**PROG= 04 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 #1D28: HOP349 - 3-filter Synoptics (Al-mesh[8/181/2897], Al-poly[16/181/4096], thin-Be[64/1024/11571] with 512x512 G-band+Leak(1064,1048) - 45 min**

Term	Pointing (x, y)	Comment
03/22 23:52:00 - 03/23 02:18:00	Fixed ( 20.0, 0.0)	HOP344 08/15 + XRT synoptic
03/24 04:03:00 - 03/24 05:36:30	Fixed ( 0.0, 0.0)	HOP349 + synoptic, shifted -21.5 min

**PROG= 09 Inf.-time(s)**

Subr= 1	1-time(s)	300.0sec										
Seqn=100	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	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 84	1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	16ms	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	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 57	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	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 81	1-time(s)	2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)	Q=95	0	0	2.0sec
Subr= 2	10-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
Seqn= 29	1-time(s)	2.0sec										
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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**Flare mode**

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**XOB #1D35: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Be/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + GB**

Term	Pointing (x, y)	Comment
03/21 11:21:30 - 03/21 18:05:30	Fixed ( -22.0, -959.0)	# OP start + 10min + HOP206
03/21 18:43:00 - 03/22 04:49:54	Track ( 661.5, -239.1) @ 03/21 18:40:00	AR14392
03/22 05:32:30 - 03/22 06:40:00	Fixed ( 815.0, 470.0)	HOP344 01/15
03/22 07:09:30 - 03/22 09:59:30	Fixed ( 815.0, 0.0)	HOP344 02/15
03/22 10:22:00 - 03/22 11:41:30	Fixed ( 815.0, -470.0)	HOP344 03/15
03/22 11:49:00 - 03/22 14:07:54	Fixed ( 411.0, 847.0)	HOP344 04/15
03/22 14:11:00 - 03/22 16:47:00	Fixed ( 411.0, 0.0)	HOP344 05/15
03/22 17:27:00 - 03/22 20:13:30	Fixed ( 411.0, -847.0)	HOP344 06/15
03/22 20:40:00 - 03/22 23:28:00	Fixed ( 0.0, 941.0)	HOP344 07/15
03/22 23:52:00 - 03/23 02:18:00	Fixed ( 20.0, 0.0)	HOP344 08/15 + XRT synoptic
03/23 02:50:00 - 03/23 05:32:30	Fixed ( 0.0, -941.0)	HOP344 09/15
03/23 06:04:00 - 03/23 08:52:30	Fixed ( -411.0, 847.0)	HOP344 10/15
03/23 09:17:30 - 03/23 12:00:24	Fixed ( -411.0, 0.0)	HOP344 11/15
03/23 12:03:30 - 03/23 14:22:24	Fixed ( -411.0, -847.0)	HOP344 12/15
03/23 14:25:30 - 03/23 15:42:00	Fixed ( -815.0, 470.0)	HOP344 13/15
03/23 16:12:00 - 03/23 19:08:30	Fixed ( -815.0, 0.0)	HOP344 14/15
03/23 19:34:30 - 03/23 21:09:54	Fixed ( -815.0, -471.0)	HOP344 15/15

03/23 21:23:00 - 03/24 03:59:54 Track ( 870.7, -286.4) <sup>Ⓢ 03/23 21:20:00</sup> AR14392  
 03/24 04:03:00 - 03/24 05:36:30 Fixed ( 0.0, 0.0) HOP349 + synoptic, shifted -21.5 min  
 03/24 05:51:30 - 03/24 10:50:00 Track ( 886.2, -295.2) <sup>Ⓢ 03/24 05:48:30</sup> AR14392

**PROG= 14 30-time(s)**

<b>Subr= 1 1-time(s) 2.0sec</b>													
└	<b>Seqn= 68 1-time(s) 2.0sec</b>												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
<b>Subr= 2 20-time(s) 2.0sec</b>													
└	<b>Seqn= 11 1-time(s) 2.0sec</b>												
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
└	<b>Seqn= 73 1-time(s) 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-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
<b>Subr= 3 1-time(s) 2.0sec</b>													
└	<b>Seqn= 10 1-time(s) 2.0sec</b>												
	med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
└	<b>Seqn= 11 1-time(s) 2.0sec</b>												
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
└	<b>Seqn= 87 1-time(s) 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-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**

\* \* \* \* \*

NOT USED

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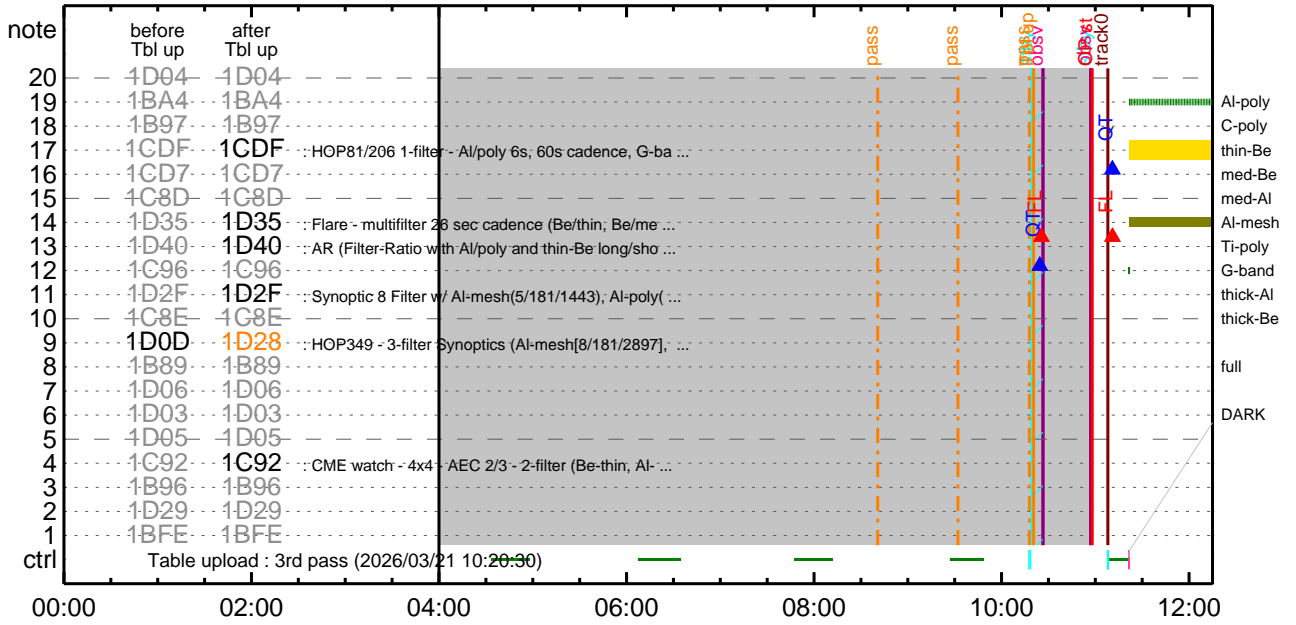
**Flare Detection**

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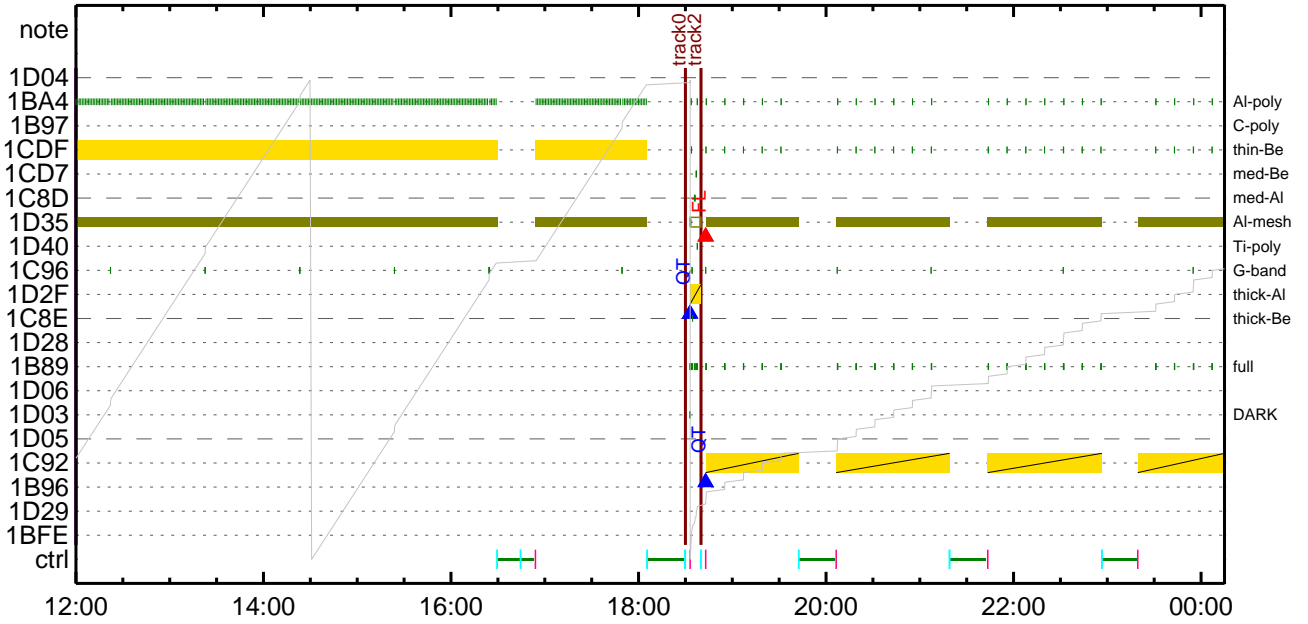
**FLD Patrol**

Term	Pointing (x, y)	Comment
03/21 10:21:30 - 03/21 18:30:18	cannot be identified	
03/21 18:40:18 - 03/22 04:50:18	Track ( 661.5, -239.1) <sup>Ⓢ 03/21 18:40:00</sup>	AR14392
03/22 05:29:48 - 03/22 16:47:24	Fixed ( 815.0, 470.0)	HOP344 01/15
03/22 17:24:18 - 03/23 02:18:24	Fixed ( 411.0, -847.0)	HOP344 06/15
03/23 02:47:18 - 03/23 15:42:24	Fixed ( 0.0, -941.0)	HOP344 09/15
03/23 16:09:18 - 03/23 21:10:18	Fixed ( -815.0, 0.0)	HOP344 14/15
03/23 21:20:18 - 03/24 05:36:54	Track ( 870.7, -286.4) <sup>Ⓢ 03/23 21:20:00</sup>	AR14392
03/24 05:48:48 - 03/26 10:54:00	Track ( 886.2, -295.2) <sup>Ⓢ 03/24 05:48:30</sup>	AR14392
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

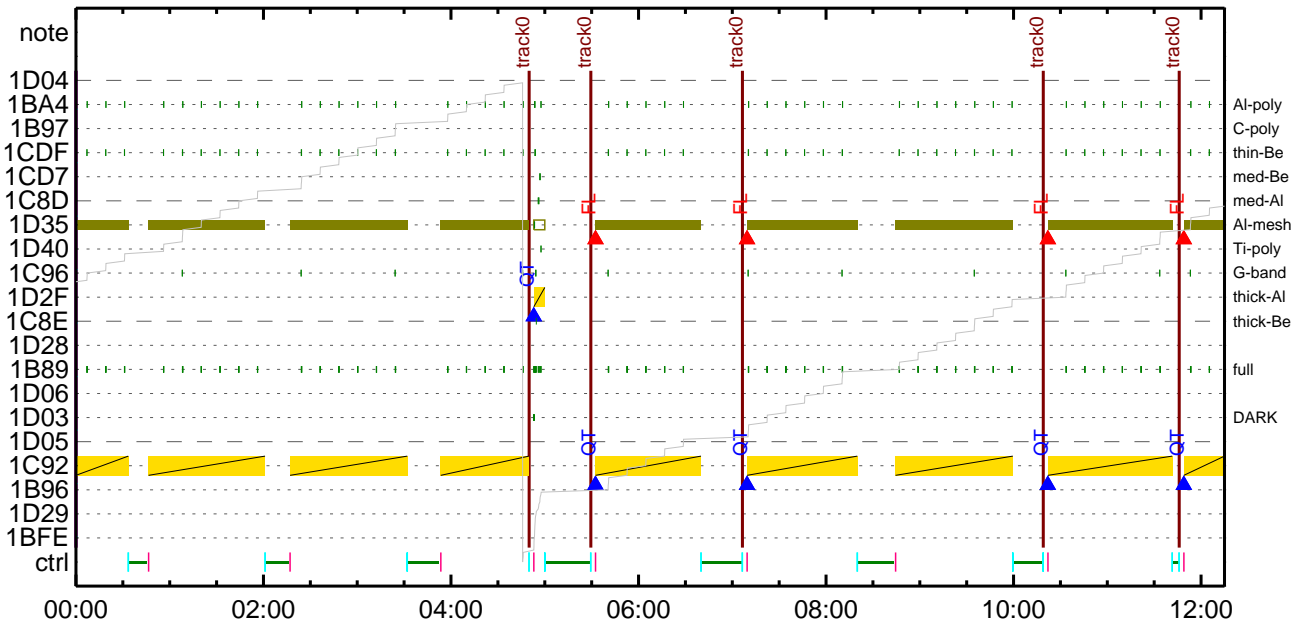
### CMDI #0204 2026/03/21



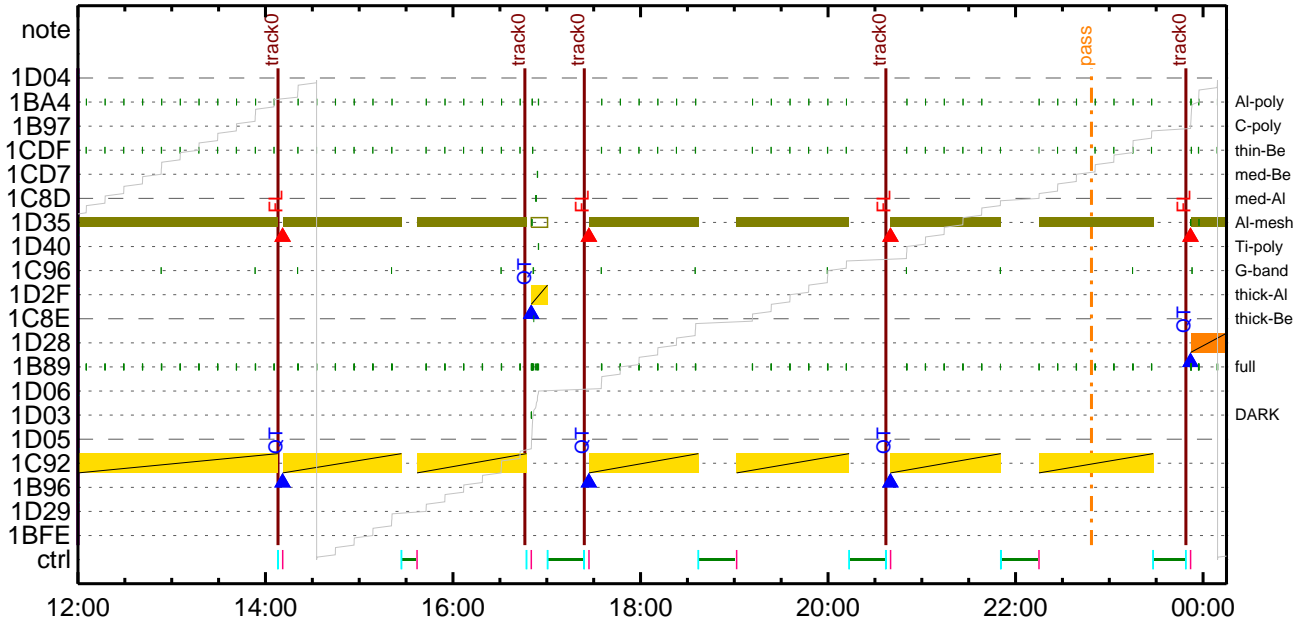
### CMDI #0204 2026/03/21



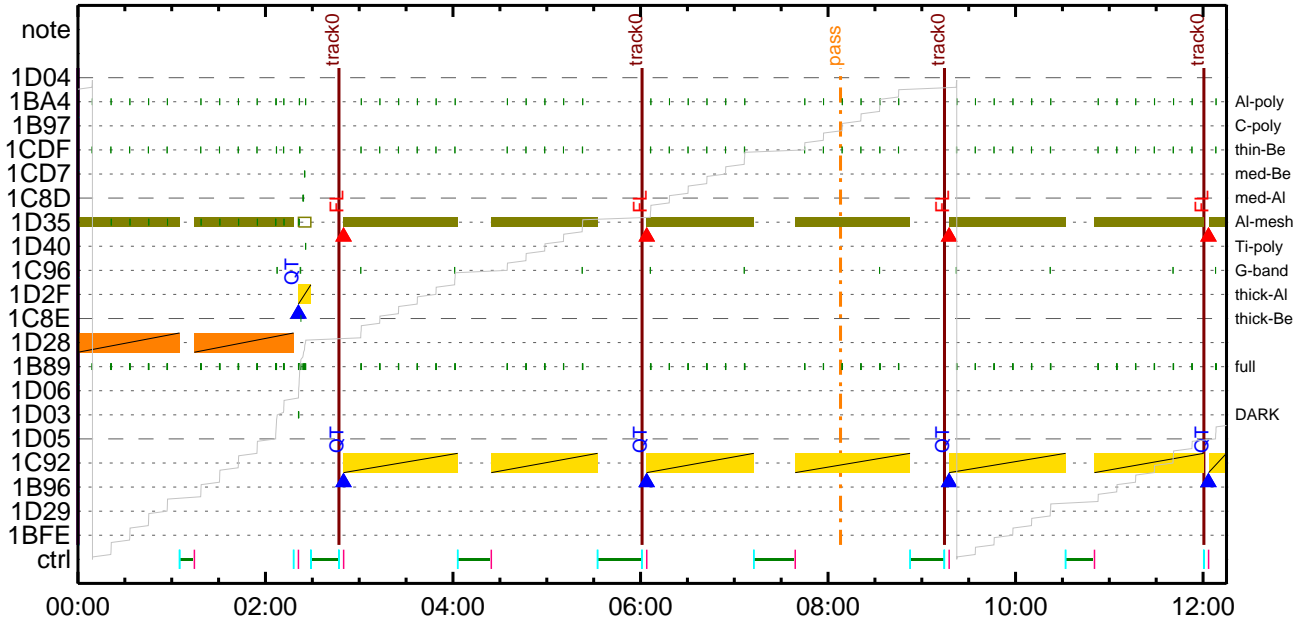
### CMDI #0204 2026/03/22



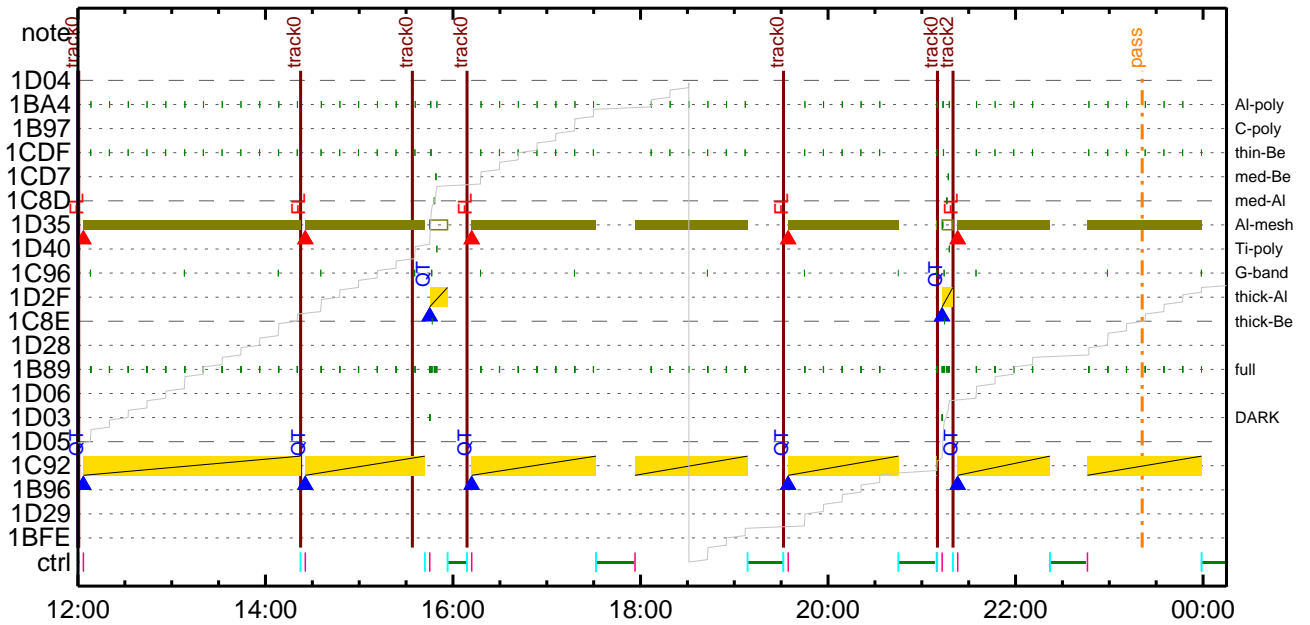
CMDI #0204 2026/03/22



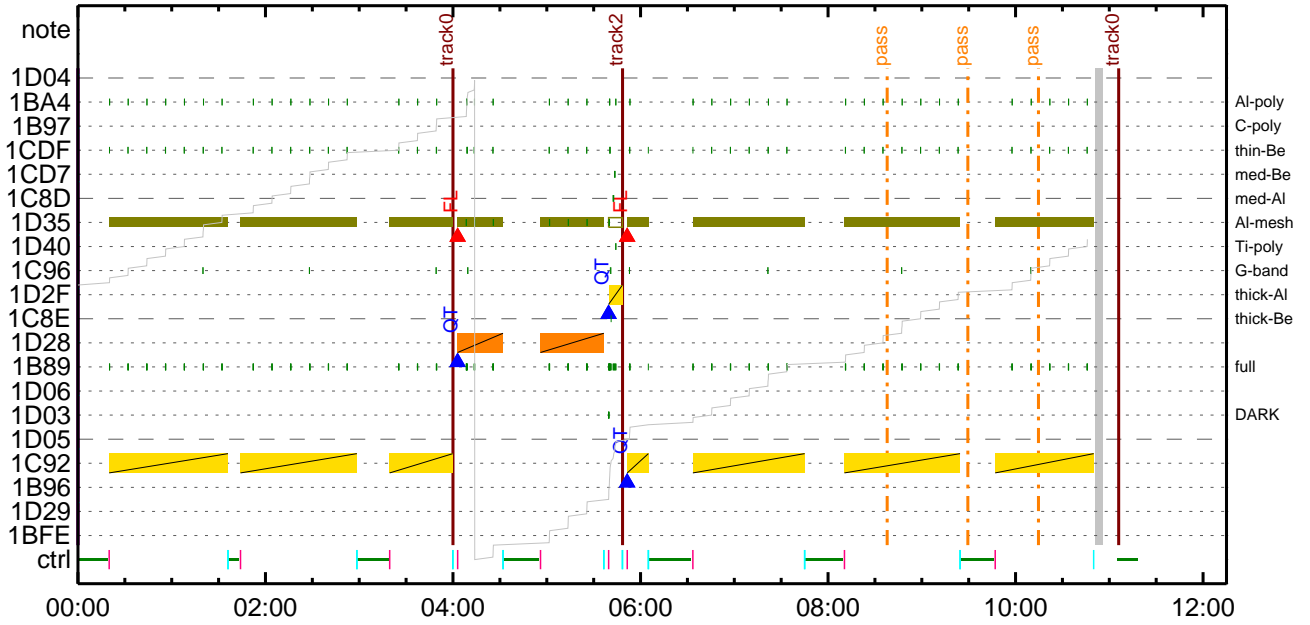
CMDI #0204 2026/03/23



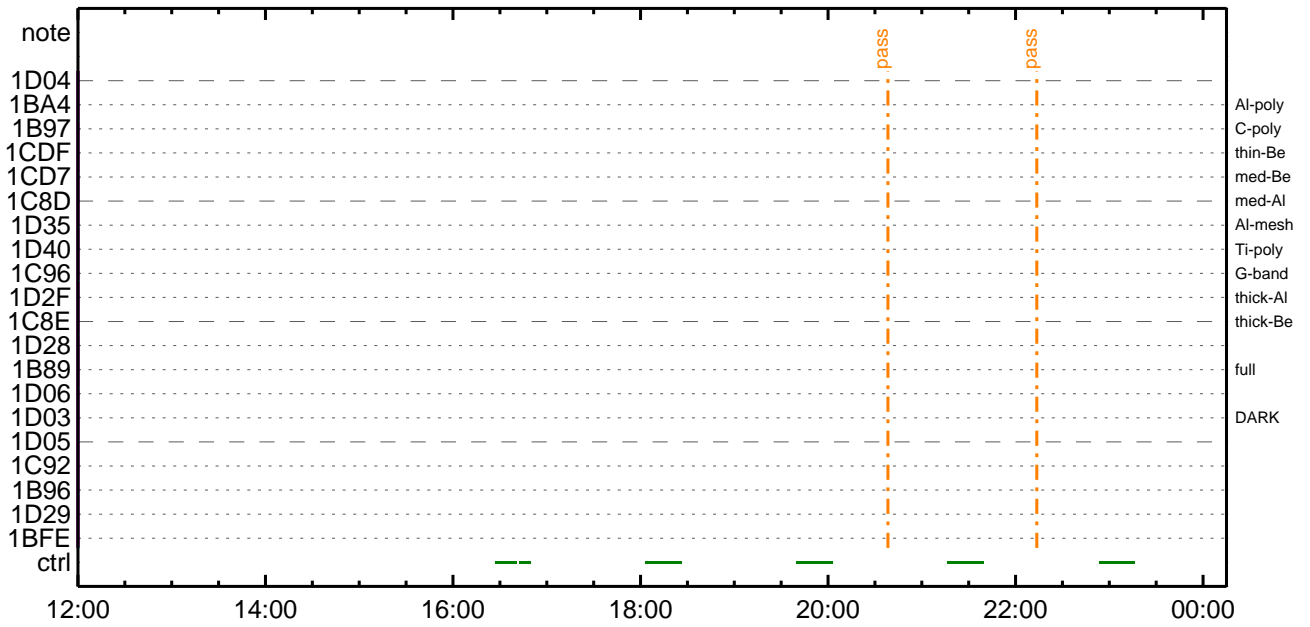
CMDI #0204 2026/03/23



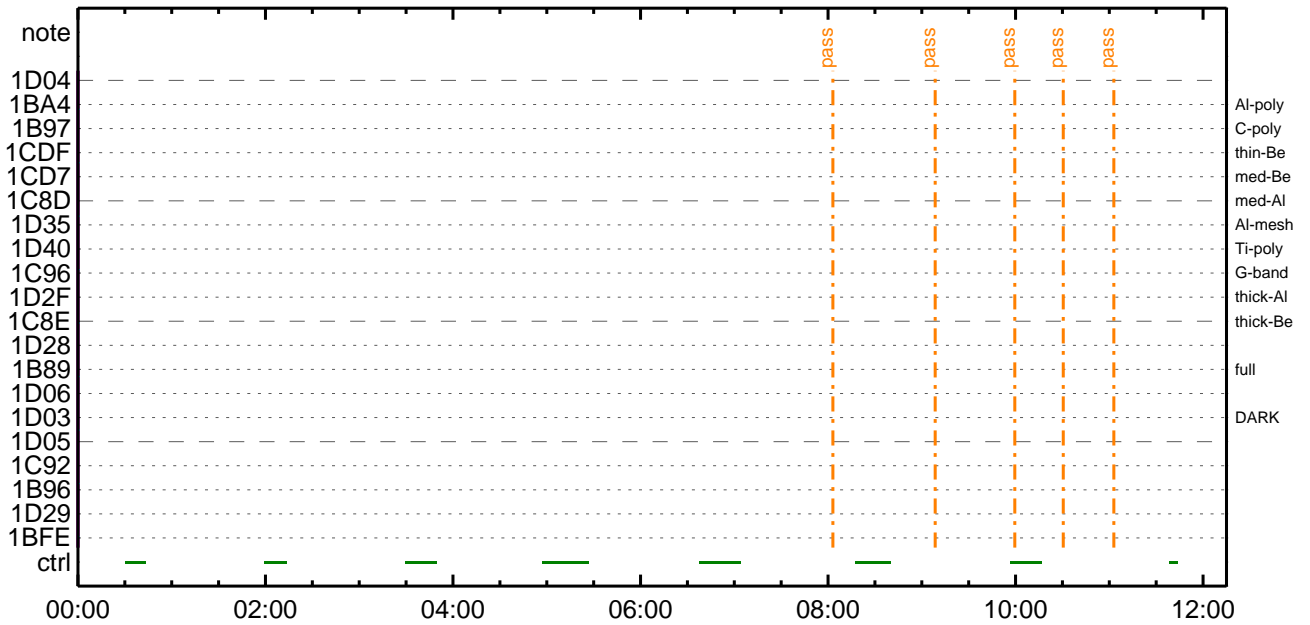
CMDI #0204 2026/03/24



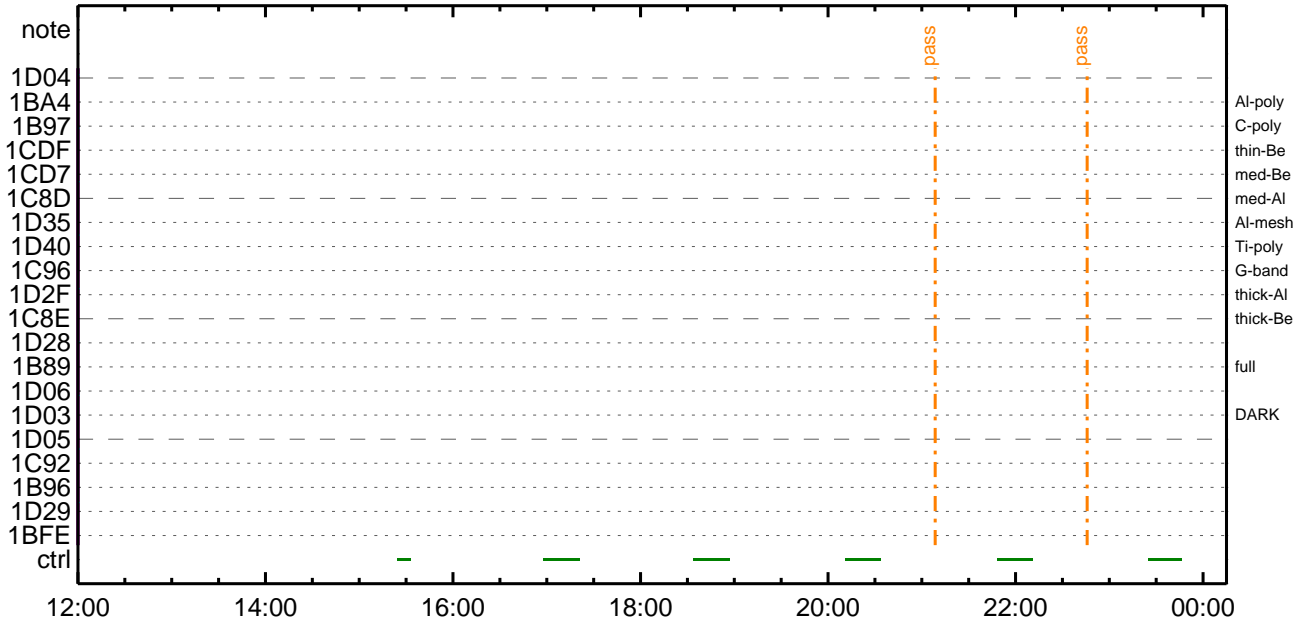
CMDI #0204 2026/03/24



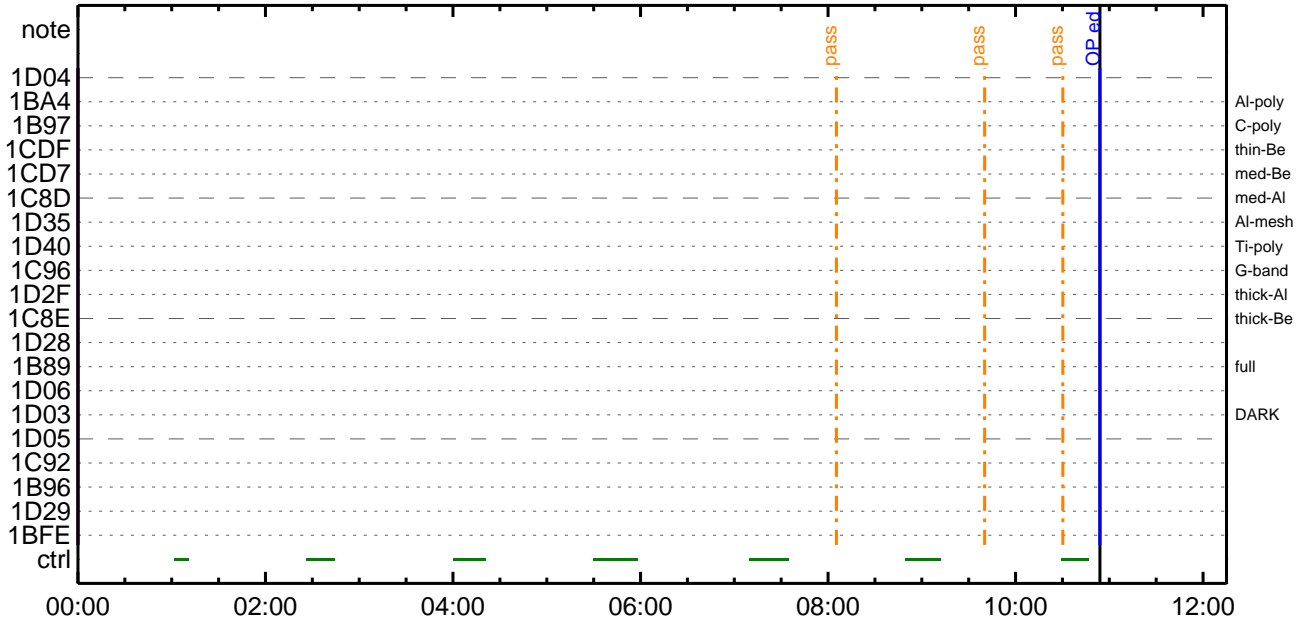
CMDI #0204 2026/03/25



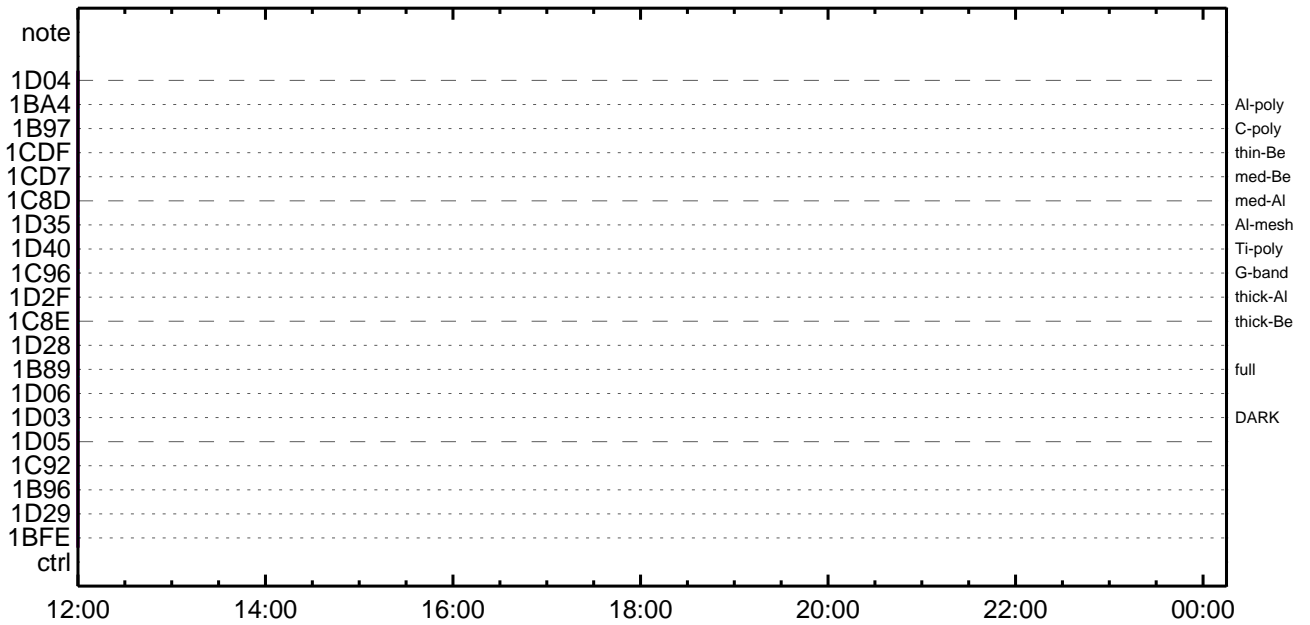
CMDI #0204 2026/03/25



CMDI #0204 2026/03/26



CMDI #0204 2026/03/26







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0194 C.
0195 +. TI 2026-03-21 10:57:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          ¢¢[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0198 C.
0199 C. °Ê²¼¤İÄê¼İİñ¤İŸÄŸ$ŸÄŸ~¹äİÜ
0200 C.          ¢¢[HK1_TI_CMD_ENA/DIS]      EQ      ENA
0201 C.          ¢¢[HK1_TI_CMD_NUM]          EQ      4
0202 C.          ¢¢[HK1_NEXT_EXEC_PIM]       EQ      DHU
0203 C.          ¢¢[HK1_NEXT_EXEC_DC]        EQ      0xB3
0204 C.
0205 . C. *****
0206 C. TIİİ°èŸÄŸÖŸ×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;$ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC      (03 ab 03 01 02)
0212 C.          ¢¢[HK1_DMP_TOP_ADRS_1]     EQ      07
0213 C.          ¢¢[HK1_DMP_TOP_ADRS_0]     EQ      2B
0214 C.          ¢¢[HK1_DMP_BLOCK_NUM]       EQ      3
0215 C.          ¢¢[HK1_DMP_REPEAT_NUM]     EQ      0
0216 C.          ¢¢[HK1_DMA_DMP_PIM]        EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.          ¢¢[HK1_PKT_FORM_NO]        EQ      7
0220 C.          ¢¢[HK1_PKT_GEN_TIME]        EQ      0.25 s
0221 C.          ¢¢[HK1_S_TLM_BIT_RATE]     EQ      32k
0222 C.          ¢¢[HK1_X_TLM_BIT_RATE]     EQ      4M
0223 C.          ¢¢[HK1_DMP_CHK_FLG]        EQ      EXEC
0224 C.
0225 . C. ŸÄŸÖŸ×½ªİ»¤ò³İÇ$
0226 C.          ¢¢[HK1_DMP_CHK_FLG]        EQ      NON
0227 C.
0228 . C. RAM ID=TI_TBL¤İ¼È¹Ç•è²İOK¤ò³İÇ$
0229 C.
0230 . C. DHUŸä;¼ŸÉ;È¼Ÿ½,Ÿİ;¼ŸÈ;È¤òİä¤¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.          ¢¢[HK1_PKT_FORM_NO]        EQ      2
0234 C.          ¢¢[HK1_PKT_GEN_TIME]        EQ      0.5S
0235 C.          ¢¢[HK1_S_TLM_BIT_RATE]     EQ      32K
0236 C.          ¢¢[HK1_X_TLM_BIT_RATE]     EQ      4M
0237 C.
0238 . C. Stop EIS observation and temporarily disable EIS mode changes
0239 C.
0240 C.
0241 C. ***** Start EIS operation (TI set) *****
0242 C. Execute, after the success of OP upload.
0243 C. Set EIS TI-commands
0244 +. TI 2026-03-21 10:57:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC      (21 02)
0247 +. TI 2026-03-21 10:57:40.0
0248 DC 07-FC EIS_MODE_CHG_DIS
0249 BC      (22)
0250 . C.          [ ] [HK1_TI_CMD_NUM]     EQ      2 COUNTUP
0251 C. ***** End EIS operation (TI set) *****
0252 C.
0253 C.
0254 C.
0255 C. ***** XRT START *****
0256 C. Execute, after the success of OP upload.
0257 +. TI 2026-03-21 10:57:00.0
0258 DC 07-F0 MDP_XRT_MODE_STBY
0259 BC      (c3)
0260 . C.          [ ] [HK1_TI_CMD_NUM]     EQ      1COUNTUP
0261 C.
0262 C. ***** XRT END *****
0263 C.
0264 . C. ***** MDP ´ûÃİ¤İ»ö¼Ÿ¤ÈÄ¤¹¤èDCBC•×²è *****
0265 C. (¼å°İŸÖŸÄŸÈŸŸŸÈŸäŸçŸè¤È¼¤¤¼Ä»Ü¤¹¤è)
0266 . S. DC-BC dcbc-402:DCBC
0267 (MDP_known_event)
0268 C.
0269 C.
0270 . C. ***** ŸĐŸ!•İ Daily±;İñ¤È'Ø¤¹¤èDCBC•×²è *****
0271 . S. DC-BC dcbc-153:DCBC
0272 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0273 C.
0274 C.
0275 . C. ;ãLOSŸÄŸ$ŸÄŸ~¼Ä»Ü;ã
0276 C.
0277 . C. ***** LOS *****
0278 C.

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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 +. DC 07-F0 MDP_XRT_CTRL_MANU
0104 BC (c1)
0105 + DC 07-F0 MDP_XRT_MODE_STBY
0106 BC (c3)
0107 . C. ----- Success Verify ? OK / NG ____
0108 C.
0109 C. XRT Obs. Table Upload
0110 . S. RAM ram-291:MDP_OBS_X
0111 ()
0112 C.
0113 +. DC 07-F0 MDP_DUMP_XRTTBL
0114 BC (84 07 00 00 00 3a d4)
0115 . C. ----- Comparison Check ? OK / ERR ____
0116 C.
0117 C.
0118 +. DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 01 b1 b1 04 04)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 02 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 03 b1 b1 08 08)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 04 b1 b1 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 05 85 83 06 06)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 06 85 83 06 06)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 07 85 83 08 08)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 08 80 80 20 20)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 09 80 80 20 08)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0a 80 80 08 20)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0b 80 80 08 08)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0f 80 80 06 06)
0142 + DC 07-F0 MDP_XRT_ROI_SET
0143 BC (cd 10 80 80 08 08)
0144 + DC 07-F0 MDP_XRT_FLD_ENA
0145 BC (d8)
0146 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0147 BC (c8)
0148 + DC 07-F0 MDP_XRT_ARS_DIS
0149 BC (d5)
0150 + DC 07-F0 MDP_XRT_AEC_RESET
0151 BC (d0)
0152 + DC 07-F0 MDP_XRT_FLD_RESET
0153 BC (da)
0154 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0155 BC (c4 0d)
0156 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0157 BC (c5 0e)
0158 . C. ----- Success Verify ? OK / NG ____
0159 C.
0160 C.
0161 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0162 C.
0163 +. DC 07-F0 MDP_XRT_MODE_OBSV
0164 BC (c2)
0165 +. TI 2026-03-21 10:57:02.0
0166 DC 07-F0 MDP_XRT_MODE_OBSV
0167 BC (c2)
0168 . C. ----- Success Verify ? OK / NG ____
0169 C.
0170 C. ***** XRT END *****
0171 C.
0172 . C. ***** MDP `uÃÎÎ»ö¼Y#ÈÃÐ#¹#èDCBC•x²è *****
0173 C. (¾å°i¥ÓYÃYÈYÐYÈYâYçYè#È¼#¼¼Ã»Û#¹#è)
0174 . S. DC-BC dcbc-402:DCBC
0175 (MDP_known_event)
0176 C.
0177 C.
0178 . C. ***** ¥Ð¥¹•Ï Daily±;jÎÑ#È'Ø#¹#èDCBC•x²è *****
0179 . S. DC-BC dcbc-153:DCBC
0180 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0181 C.
0182 C.
0183 . C. ;ãLOS¥Ã¥$¥Ã¥¹¼Ã»Û;ã
0184 C.
0185 . C. ***** LOS *****
0186 C.

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

2026/03/21	11:07:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	11:07:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	11:07:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2026/03/21	11:08:00.0	AOCS_ORe-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 55 3f 01 f3		
2026/03/21	11:08:00.5	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	11:08:02.5	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	11:08:04.5	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2026/03/21	11:08:06.5	XRT_PREFLR_STRT_431_OG [0x1af]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2026/03/21	11:08:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2026/03/21	11:08:20.5	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2026/03/21	11:08:22.5	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2026/03/21	11:08:24.5	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2026/03/21	11:08:26.5	XRT_FLD_RESET_401_OG [0x191]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2026/03/21	11:10:56.5	XRT_OT_PROG_SET_433_OG [0x1b1]					
		MDP_XRT_OT_PROG_SET	2	07-F0	c4 11		
2026/03/21	11:10:58.5	XRT_FL_PROG_SET_439_OG [0x1b7]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2026/03/21	11:11:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2026/03/21	11:20:30.0	XRT_Custom_430_OG [0x1ae]					
2026/03/21	11:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2026/03/21	16:29:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	16:29:32.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	16:29:34.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2026/03/21	16:29:36.0	XRT_PREFLR_STRT_431_OG [0x1af]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2026/03/21	16:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2026/03/21	16:44:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	16:44:32.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	16:44:34.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2026/03/21	16:44:36.0	XRT_PREFLR_STRT_431_OG [0x1af]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2026/03/21	16:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2026/03/21	16:53:00.0	XRT_Custom_430_OG [0x1ae]					
2026/03/21	16:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2026/03/21	18:05:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	18:05:32.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	18:05:34.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2026/03/21	18:05:36.0	XRT_PREFLR_STRT_431_OG [0x1af]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2026/03/21	18:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2026/03/21	18:29:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	18:29:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	18:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2026/03/21	18:30:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2026/03/21	18:30:18.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2026/03/21	18:30:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2026/03/21	18:30:22.0	XRT_ARS_DIS_420_OG [0x1a4]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2026/03/21	18:32:58.0	XRT_OT_PROG_SET_447_OG [0x1bf]					
		MDP_XRT_OT_PROG_SET	2	07-F0	c4 0b		
2026/03/21	18:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2026/03/21	18:39:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	18:39:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/21	18:39:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					

2026/03/21	18:40:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	02	03	74	01 f3
2026/03/21	18:40:18.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0	d8			
2026/03/21	18:40:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8			
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2026/03/21	18:40:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0			
			MDP_XRT_AEC_RESET	1	07-F0	d0			
2026/03/21	18:40:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5			
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2026/03/21	18:40:26.0	XRT_FLD_RESET_401_OG [0x191]		1	07-F0	da			
			MDP_XRT_FLD_RESET	1	07-F0	da			
2026/03/21	18:42:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]		2	07-F0	c4	04		
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2026/03/21	18:42:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]		2	07-F0	c5	0e		
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2026/03/21	18:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0			
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/03/21	19:42:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/21	19:42:32.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/21	19:42:34.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da			
			MDP_XRT_FLD_RESET	1	07-F0	da			
2026/03/21	19:42:36.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8			
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/03/21	19:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9			
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/03/21	20:05:30.0	XRT_Custom_430_OG [0x1ae]							
2026/03/21	20:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0			
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/03/21	21:19:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/21	21:19:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/21	21:19:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da			
			MDP_XRT_FLD_RESET	1	07-F0	da			
2026/03/21	21:19:06.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8			
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/03/21	21:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9			
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/03/21	21:42:30.0	XRT_Custom_430_OG [0x1ae]							
2026/03/21	21:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0			
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/03/21	22:56:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/21	22:56:32.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/21	22:56:34.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da			
			MDP_XRT_FLD_RESET	1	07-F0	da			
2026/03/21	22:56:36.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8			
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/03/21	22:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9			
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/03/21	23:18:30.0	XRT_Custom_430_OG [0x1ae]							
2026/03/21	23:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0			
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/03/22	00:33:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/22	00:33:32.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/22	00:33:34.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da			
			MDP_XRT_FLD_RESET	1	07-F0	da			
2026/03/22	00:33:36.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8			
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/03/22	00:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9			
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/03/22	00:45:30.0	XRT_Custom_430_OG [0x1ae]							
2026/03/22	00:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0			
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/03/22	02:01:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/22	02:01:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/22	02:01:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da			
			MDP_XRT_FLD_RESET	1	07-F0	da			
2026/03/22	02:01:06.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8			
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/03/22	02:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9			
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/03/22	02:16:00.0	XRT_Custom_430_OG [0x1ae]							
2026/03/22	02:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0			
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/03/22	03:32:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/22	03:32:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/22	03:32:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da			
			MDP_XRT_FLD_RESET	1	07-F0	da			
2026/03/22	03:32:06.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8			
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/03/22	03:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9			

2026/03/22	03:52:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/03/22	03:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/22	04:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/22	04:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/22	04:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/03/22	04:50:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2026/03/22	04:50:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2026/03/22	04:50:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/03/22	04:50:22.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5
2026/03/22	04:52:58.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2026/03/22	04:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/22	05:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/22	05:00:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/22	05:00:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/03/22	05:00:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/03/22	05:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/03/22	05:29:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/22	05:29:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/22	05:29:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/03/22	05:29:30.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 d6 36 b7 8e
2026/03/22	05:29:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2026/03/22	05:29:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/03/22	05:29:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2026/03/22	05:29:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2026/03/22	05:29:56.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/03/22	05:32:26.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2026/03/22	05:32:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/03/22	05:32:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/22	06:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/22	06:40:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/22	06:40:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/03/22	06:40:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/03/22	06:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/03/22	07:06:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/22	07:06:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/22	07:06:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/03/22	07:06:30.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00 00 b7 8e
2026/03/22	07:06:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2026/03/22	07:06:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/03/22	07:06:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2026/03/22	07:06:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2026/03/22	07:06:56.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/03/22	07:09:26.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2026/03/22	07:09:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/03/22	07:09:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/22	08:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/22	08:20:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1

2026/03/22	08:20:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2026/03/22	08:20:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2026/03/22	08:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2026/03/22	08:43:30.0	XRT_Custom_430_OG [0x1ae]						
2026/03/22	08:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2026/03/22	09:59:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/22	09:59:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/22	09:59:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2026/03/22	09:59:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2026/03/22	10:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2026/03/22	10:18:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/22	10:18:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/22	10:18:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2026/03/22	10:19:00.0	AOCs_OrE-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 29 ca b7 8e		
2026/03/22	10:19:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2026/03/22	10:19:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2026/03/22	10:19:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2026/03/22	10:19:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2026/03/22	10:19:26.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da		
2026/03/22	10:21:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04		
2026/03/22	10:21:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2026/03/22	10:22:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2026/03/22	11:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/22	11:41:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/22	11:41:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2026/03/22	11:41:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2026/03/22	11:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2026/03/22	11:45:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/22	11:45:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/22	11:45:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2026/03/22	11:46:00.0	AOCs_OrE-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 b4 b5 db 75		
2026/03/22	11:46:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2026/03/22	11:46:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2026/03/22	11:46:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2026/03/22	11:46:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2026/03/22	11:46:26.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da		
2026/03/22	11:48:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04		
2026/03/22	11:48:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2026/03/22	11:49:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2026/03/22	14:07:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/22	14:07:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/03/22	14:07:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2026/03/22	14:08:00.0	AOCs_OrE-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 00 00 db 75		
2026/03/22	14:08:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2026/03/22	14:08:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2026/03/22	14:08:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2026/03/22	14:08:24.0	XRT_ARS_DIS_423_OG [0x1a7]						



2026/03/22	20:13:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/03/22	20:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/03/22	20:36:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/22	20:36:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/22	20:36:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2026/03/22	20:37:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00 ac 5b 00	00
2026/03/22	20:37:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/03/22	20:37:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/03/22	20:37:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/03/22	20:37:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/03/22	20:37:26.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/22	20:39:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2026/03/22	20:39:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/03/22	20:40:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/03/22	21:50:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/22	21:50:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/22	21:50:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/22	21:50:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/03/22	21:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/03/22	22:14:00.0	XRT_Custom_430_OG [0x1ae]					
2026/03/22	22:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/03/22	23:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/22	23:28:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/22	23:28:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/22	23:28:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/03/22	23:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/03/22	23:48:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/22	23:48:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/22	23:48:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2026/03/22	23:49:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 00 00 fe	36
2026/03/22	23:49:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/03/22	23:49:20.5	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/03/22	23:49:22.5	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/03/22	23:49:24.5	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/03/22	23:49:26.5	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/22	23:51:56.5	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09
2026/03/22	23:51:58.5	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/03/22	23:52:00.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/03/23	01:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	01:05:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	01:05:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/23	01:05:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/03/23	01:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/03/23	01:13:30.0	XRT_Custom_430_OG [0x1ae]					
2026/03/23	01:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/03/23	02:18:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	02:18:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	02:18:04.0	XRT_FOCUS_POSITION_406_OG [0x196]					

2026/03/23	02:18:24.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		MDP_XRT_FLD_DIS		1	07-F0	d9			
2026/03/23	02:18:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2026/03/23	02:18:28.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2026/03/23	02:21:04.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b		
2026/03/23	02:21:06.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/03/23	02:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/23	02:29:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/23	02:29:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/03/23	02:29:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/03/23	02:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/03/23	02:46:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/23	02:46:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/23	02:46:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2026/03/23	02:47:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	53	a5	00 00
2026/03/23	02:47:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2026/03/23	02:47:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2026/03/23	02:47:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2026/03/23	02:47:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2026/03/23	02:47:26.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/03/23	02:49:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2026/03/23	02:49:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2026/03/23	02:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/03/23	04:03:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/23	04:03:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/23	04:03:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/03/23	04:03:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/03/23	04:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/03/23	04:23:30.5	XRT_Custom_430_OG [0x1ae]							
2026/03/23	04:24:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/03/23	05:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/23	05:32:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/23	05:32:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/03/23	05:32:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/03/23	05:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/03/23	06:00:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/23	06:00:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/03/23	06:00:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2026/03/23	06:01:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	b4	b5	24 8b
2026/03/23	06:01:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2026/03/23	06:01:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2026/03/23	06:01:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2026/03/23	06:01:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2026/03/23	06:01:26.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/03/23	06:03:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2026/03/23	06:03:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2026/03/23	06:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/03/23	07:12:30.0	XRT_CTRL_MANU_400_OG [0x190]							

2026/03/23	07:12:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	07:12:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	07:12:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/23	07:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/03/23	07:38:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/03/23	07:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/03/23	08:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	08:52:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	08:52:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/23	08:52:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/03/23	08:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/03/23	09:14:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	09:14:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	09:14:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2026/03/23	09:14:30.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00 00 00 24 8b	
2026/03/23	09:14:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/03/23	09:14:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/03/23	09:14:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/03/23	09:14:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/03/23	09:14:56.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/23	09:17:26.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2026/03/23	09:17:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2026/03/23	09:17:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/03/23	10:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	10:32:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	10:32:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/23	10:32:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/03/23	10:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/03/23	10:49:30.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/03/23	10:50:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	12:00:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	12:00:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	12:00:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2026/03/23	12:00:30.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00 4b 4b 24 8b	
2026/03/23	12:00:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/03/23	12:00:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/03/23	12:00:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/03/23	12:00:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/03/23	12:00:56.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/23	12:03:26.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2026/03/23	12:03:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2026/03/23	12:03:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/03/23	14:22:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	14:22:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	14:22:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2026/03/23	14:22:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00 d6 36 48 72	
2026/03/23	14:22:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	

2026/03/23	14:22:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/03/23	14:22:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/03/23	14:22:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/03/23	14:22:56.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/23	14:25:26.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2026/03/23	14:25:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/03/23	14:25:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/03/23	15:34:00.0	AOCs_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2026/03/23	15:42:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	15:42:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	15:42:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2026/03/23	15:42:24.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2026/03/23	15:42:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2026/03/23	15:42:28.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/03/23	15:45:04.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2026/03/23	15:45:06.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/03/23	15:56:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	15:56:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	15:56:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/23	15:56:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/03/23	15:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/03/23	16:08:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	16:08:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	16:08:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2026/03/23	16:09:00.0	AOCs_OrE-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00	00 00 48 72
2026/03/23	16:09:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/03/23	16:09:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/03/23	16:09:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/03/23	16:09:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/03/23	16:09:26.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/23	16:11:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2026/03/23	16:11:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/03/23	16:12:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/03/23	17:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	17:31:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	17:31:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/23	17:31:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/03/23	17:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/03/23	17:55:30.0	XRT_Custom_430_OG [0x1ae]					
2026/03/23	17:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/03/23	19:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	19:08:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	19:08:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/03/23	19:08:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/03/23	19:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/03/23	19:31:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/03/23	19:31:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2026/03/23	19:31:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/03/23	19:31:30.0	AOCs_OrE-point_Start_18_OG [0x0a8] AOCU_NM	5	02-76	00 29 db 48 72
2026/03/23	19:31:48.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2026/03/23	19:31:50.5	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/03/23	19:31:52.5	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2026/03/23	19:31:54.5	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2026/03/23	19:31:56.5	XRT_FLD_RESET_401_OG [0x191] MDP_XRT_FLD_RESET	1	07-F0	da
2026/03/23	19:34:26.5	XRT_QT_PROG_SET_416_OG [0x1a0] MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2026/03/23	19:34:28.5	XRT_FL_PROG_SET_439_OG [0x1b7] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/03/23	19:34:30.5	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/23	20:45:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/23	20:45:02.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/23	20:45:04.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2026/03/23	20:45:06.0	XRT_PREFLR_STRT_431_OG [0x1af] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/03/23	20:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/03/23	21:08:30.0	XRT_Custom_430_OG [0x1ae]			
2026/03/23	21:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/23	21:09:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/23	21:09:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/23	21:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/03/23	21:10:00.0	AOCs_OrE-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00 00 00 00 00
2026/03/23	21:10:18.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2026/03/23	21:10:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/03/23	21:10:22.0	XRT_ARS_DIS_420_OG [0x1a4] MDP_XRT_ARS_DIS	1	07-F0	d5
2026/03/23	21:12:58.0	XRT_QT_PROG_SET_447_OG [0x1bf] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2026/03/23	21:13:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/23	21:19:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/23	21:19:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/23	21:19:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/03/23	21:20:00.0	AOCs_OrE-point_Start_3_OG [0x099] AOCU_NM	5	02-76	02 03 74 01 f3
2026/03/23	21:20:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2026/03/23	21:20:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/03/23	21:20:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2026/03/23	21:20:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2026/03/23	21:20:26.0	XRT_FLD_RESET_401_OG [0x191] MDP_XRT_FLD_RESET	1	07-F0	da
2026/03/23	21:22:56.0	XRT_QT_PROG_SET_416_OG [0x1a0] MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2026/03/23	21:22:58.0	XRT_FL_PROG_SET_439_OG [0x1b7] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/03/23	21:23:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/23	22:22:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/23	22:22:02.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/23	22:22:04.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2026/03/23	22:22:06.0	XRT_PREFLR_STRT_431_OG [0x1af] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/03/23	22:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/03/23	22:45:01.0	XRT_Custom_430_OG [0x1ae]			
2026/03/23	22:46:01.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/23	23:59:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/23	23:59:02.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/23	23:59:04.0	XRT_FLD_RESET_415_OG [0x19f]			

2026/03/23	23:59:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/03/24	00:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/03/24	00:19:00.0	XRT_Custom_430_OG [0x1ae]				
2026/03/24	00:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/24	01:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/24	01:36:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/24	01:36:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/03/24	01:36:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/03/24	01:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/03/24	01:43:00.0	XRT_Custom_430_OG [0x1ae]				
2026/03/24	01:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/24	02:58:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/24	02:58:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/24	02:58:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/03/24	02:58:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/03/24	03:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/03/24	03:18:30.0	XRT_Custom_430_OG [0x1ae]				
2026/03/24	03:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/24	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/24	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/24	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/03/24	04:00:00.0	AOCs_Or-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2026/03/24	04:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2026/03/24	04:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/03/24	04:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2026/03/24	04:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2026/03/24	04:00:26.0	XRT_FLD_RESET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/03/24	04:02:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2026/03/24	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/03/24	04:03:00.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/24	04:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/24	04:32:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/24	04:32:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/03/24	04:32:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/03/24	04:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/03/24	04:55:00.0	XRT_Custom_430_OG [0x1ae]				
2026/03/24	04:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/24	05:36:30.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/24	05:36:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/24	05:36:34.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/03/24	05:36:54.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2026/03/24	05:36:56.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/03/24	05:36:58.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5
2026/03/24	05:39:34.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2026/03/24	05:39:36.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/03/24	05:48:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/24	05:48:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/03/24	05:48:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00

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2026/03/24	05:48:30.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	02	03	74	01	f3
2026/03/24	05:48:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/03/24	05:48:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/03/24	05:48:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/03/24	05:48:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/03/24	05:48:56.0	XRT_FLD_RESET_401_OG [0x191]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/03/24	05:51:26.0	XRT_QT_PROG_SET_416_OG [0x1a0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	04			
2026/03/24	05:51:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2026/03/24	05:51:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/03/24	06:05:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/03/24	06:05:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/03/24	06:05:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/03/24	06:05:06.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/03/24	06:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/03/24	06:32:30.0	XRT_Custom_430_OG [0x1ae]							
2026/03/24	06:33:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/03/24	07:45:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/03/24	07:45:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/03/24	07:45:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/03/24	07:45:06.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/03/24	07:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/03/24	08:09:30.0	XRT_Custom_430_OG [0x1ae]							
2026/03/24	08:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/03/24	09:24:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/03/24	09:24:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/03/24	09:24:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/03/24	09:24:36.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/03/24	09:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/03/24	09:46:00.0	XRT_Custom_430_OG [0x1ae]							
2026/03/24	09:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/03/24	10:50:00.5	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/03/24	11:06:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00