

XRT Timeline to be uploaded on 2025/07/08

Period: 2025/07/08 11:04:00 - 2025/07/16 11:01:00

* * * * *

Normal mode

* * * * *

XOB #1C92: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 600s cad (G-band/Leak first)													
Term		Pointing (x, y)				Comment							
07/08 11:17:00 - 07/08 16:19:54		Track (446.1, -500.5) @ 07/08 11:14:00				# OP start AR 14132							
07/09 06:50:00 - 07/09 10:40:00		Track (571.7, -495.0) @ 07/09 06:43:00				# track AR							
07/09 16:18:00 - 07/09 16:29:54		Track (624.8, -491.8) @ 07/09 16:00:00				# track AR							
07/10 05:59:30 - 07/10 15:59:54		Track (695.1, -486.2) @ 07/10 05:56:30				# track AR							
07/11 06:13:00 - 07/11 10:05:30		Track (787.4, -474.7) @ 07/11 06:10:00				# track AR							
07/11 15:44:00 - 07/11 17:59:54		Track (811.9, -469.8) @ 07/11 15:30:00				# track AR							
07/11 18:13:00 - 07/11 23:23:30		Fixed (817.8, -468.4)				# fixed pointing for AR							
07/12 03:11:00 - 07/12 04:09:00		Fixed (817.8, -468.4)				# fixed AR							
07/12 06:44:30 - 07/12 17:23:00		Fixed (817.8, -468.4)				# fixed AR							
07/12 18:14:30 - 07/13 03:05:00		Fixed (817.8, -468.4)				# fixed AR							
07/13 05:58:30 - 07/13 17:40:54		Fixed (817.8, -468.4)				# fixed AR							
07/13 17:54:00 - 07/14 03:36:30		Track (-1.7, -296.7) @ 07/13 17:51:00				# track new AR							
07/14 06:13:00 - 07/14 17:59:54		Track (109.1, -296.8) @ 07/14 06:10:00				# track new AR							
07/14 18:13:00 - 07/15 04:08:00		Track (215.4, -296.0) @ 07/14 18:10:00				# track new AR							
07/15 06:43:00 - 07/15 10:24:00		Track (322.7, -294.2) @ 07/15 06:40:00				# track new AR							
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 #1D07: Synoptic 8 Filter w/ Al-mesh(5/128/723), Al-poly(8/181/1443), Thin-Be(33/512/4096), Thick-Be(32768), Med-Al(256/8192/32768), Med-Be(128/5792)													
Term		Pointing (x, y)		Comment									
07/08 16:23:00 - 07/08 16:29:54		Fixed (0.0, 0.0)		synoptic, shifted manually									
07/09 06:36:00 - 07/09 06:42:54		Fixed (0.0, 0.0)		HOP 349 + synoptic									
07/09 16:33:00 - 07/09 16:39:54		Fixed (0.0, 0.0)		synoptic, shifted manually									
07/10 05:49:30 - 07/10 05:56:24		Fixed (0.0, 0.0)		HOP 349 + synoptic									
07/10 16:03:00 - 07/10 16:09:54		Fixed (0.0, 0.0)		synoptic, shifted manually									
07/11 06:03:00 - 07/11 06:09:54		Fixed (0.0, 0.0)		HOP 349 + synoptic									
07/11 18:03:00 - 07/11 18:09:54		Fixed (0.0, 0.0)		synoptic									
07/12 06:34:30 - 07/12 06:41:24		Fixed (0.0, 0.0)		HOP 349 + synoptic									
07/12 18:04:30 - 07/12 18:11:24		Fixed (0.0, 0.0)		synoptic, shifted 1.5 min									
07/13 05:48:30 - 07/13 05:55:24		Fixed (0.0, 0.0)		HOP 349 + synoptic									
07/13 17:44:00 - 07/13 17:50:54		Fixed (0.0, 0.0)		synoptic, shifted -19.0 min									
07/14 06:03:00 - 07/14 06:09:54		Fixed (0.0, 0.0)		HOP 349 + synoptic									
07/14 18:03:00 - 07/14 18:09:54		Fixed (0.0, 0.0)		synoptic									
07/15 06:33:00 - 07/15 06:39:54		Fixed (0.0, 0.0)		HOP 349 + synoptic									

PROG= 10		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= 26		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	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh		Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 99		1-time(s)		2.0sec									
Al-poly/Open		Al-poly/Open	close	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open		Al-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open		Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 83		1-time(s)		2.0sec									
thin-Be/Open		thin-Be/Open	close	Safe	Norm	32ms	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
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= 41		1-time(s)		2.0sec									
Open/thick-Be		Open/thick-Be	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec

XOB #1BD5: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 180s cad (G-band/Leak last)				
Term	Pointing (x, y)			Comment
07/08 16:33:00 - 07/09 04:10:30	Track (481.8, -499.2)	@ 07/08 16:30:00	HOP 508 (-22:30)	
07/09 16:43:00 - 07/10 03:46:24	Track (628.4, -491.5)	@ 07/09 16:40:00	# HOP 508 (- 22:30)	
07/10 16:13:00 - 07/11 03:37:30	Track (738.9, -481.6)	@ 07/10 16:10:00	# HOP 508 (-22:30)	

XOB #1D29: 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
07/09 04:50:30 - 07/09 06:32:54	Fixed (	0.0, 0.0)	HOP 349 + synoptic
07/10 03:49:30 - 07/10 05:46:24	Fixed (	0.0, 0.0)	HOP 349 + synoptic
07/11 04:16:30 - 07/11 05:59:54	Fixed (	0.0, 0.0)	HOP 349 + synoptic
07/12 04:49:00 - 07/12 06:31:24	Fixed (	0.0, 0.0)	HOP 349 + synoptic
07/13 03:43:00 - 07/13 05:45:24	Fixed (	0.0, 0.0)	HOP 349 + synoptic
07/14 04:15:30 - 07/14 05:59:54	Fixed (	0.0, 0.0)	HOP 349 + synoptic
07/15 04:47:30 - 07/15 06:29:54	Fixed (	0.0, 0.0)	HOP 349 + synoptic

XOB #1CE6: HOP81/206 1-filter - Al/poly 6s, 120s cadence, G-band - 384x384 1ms

```

PROG= 03  Inf.-time(s)
├ Subr= 1      1-time(s)      2.0sec
├   Segn= 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)	120.0sec										
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 #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					
07/11 23:56:00 - 07/12 02:35:00			Fixed (-17.0, -141.0)					HOP 393					
PROG= 05 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
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
	┌	Seqn= 52		1-time(s)		2.0sec							
		Al-poly/Open	Al-poly/Open	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	DPCM	0	0
┌	Subr= 2		30-time(s)		720.0sec								
	┌	Seqn= 97		2-time(s)		2.0sec							
		Al-poly/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0
	Al-poly/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Default Filter			Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

* * * * *

Flare mode

* * * * *

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) + G

Term		Pointing (x, y)		Comment								
07/08 11:17:00 - 07/08 16:19:54		Track (446.1, -500.5) @ 07/08 11:14:00		# OP start AR 14132								
07/08 16:33:00 - 07/09 04:10:30		Track (481.8, -499.2) @ 07/08 16:30:00		HOP 508 (-22:30)								
07/09 04:50:30 - 07/09 06:32:54		Fixed (0.0, 0.0)		HOP 349 + synoptic								
07/09 06:50:00 - 07/09 10:40:00		Track (571.7, -495.0) @ 07/09 06:43:00		# track AR								
07/09 11:23:00 - 07/09 15:46:00		Fixed (-17.0, -994.0)		HOP 81 S								
07/09 16:18:00 - 07/09 16:29:54		Track (624.8, -491.8) @ 07/09 16:00:00		# track AR								
07/09 16:43:00 - 07/10 03:46:24		Track (628.4, -491.5) @ 07/09 16:40:00		# HOP 508 (- 22:30)								
07/10 03:49:30 - 07/10 05:46:24		Fixed (0.0, 0.0)		HOP 349 + synoptic								
07/10 05:59:30 - 07/10 15:59:54		Track (695.1, -486.2) @ 07/10 05:56:30		# track AR								
07/10 16:13:00 - 07/11 03:37:30		Track (738.9, -481.6) @ 07/10 16:10:00		# HOP 508 (-22:30)								
07/11 04:16:30 - 07/11 05:59:54		Fixed (0.0, 0.0)		HOP 349 + synoptic								
07/11 06:13:00 - 07/11 10:05:30		Track (787.4, -474.7) @ 07/11 06:10:00		# track AR								
07/11 10:49:30 - 07/11 15:12:30		Fixed (-17.0, 826.0)		HOP 81 N								
07/11 15:44:00 - 07/11 17:59:54		Track (811.9, -469.8) @ 07/11 15:30:00		# track AR								
07/11 18:13:00 - 07/11 23:23:30		Fixed (817.8, -468.4)		# fixed pointing for AR								
07/11 23:56:00 - 07/12 02:35:00		Fixed (-17.0, -141.0)		HOP 393								
07/12 03:11:00 - 07/12 04:09:00		Fixed (817.8, -468.4)		# fixed AR								
07/12 04:49:00 - 07/12 06:31:24		Fixed (0.0, 0.0)		HOP 349 + synoptic								
07/12 06:44:30 - 07/12 17:23:00		Fixed (817.8, -468.4)		# fixed AR								
07/12 18:14:30 - 07/13 03:05:00		Fixed (817.8, -468.4)		# fixed AR								
07/13 03:43:00 - 07/13 05:45:24		Fixed (0.0, 0.0)		HOP 349 + synoptic								
07/13 05:58:30 - 07/13 17:40:54		Fixed (817.8, -468.4)		# fixed AR								
07/13 17:54:00 - 07/14 03:36:30		Track (-1.7, -296.7) @ 07/13 17:51:00		# track new AR								
07/14 04:15:30 - 07/14 05:59:54		Fixed (0.0, 0.0)		HOP 349 + synoptic								
07/14 06:13:00 - 07/14 17:59:54		Track (109.1, -296.8) @ 07/14 06:10:00		# track new AR								
07/14 18:13:00 - 07/15 04:08:00		Track (215.4, -296.0) @ 07/14 18:10:00		# track new AR								
07/15 04:47:30 - 07/15 06:29:54		Fixed (0.0, 0.0)		HOP 349 + synoptic								
07/15 06:43:00 - 07/15 10:24:00		Track (322.7, -294.2) @ 07/15 06:40:00		# track new AR								

PROG= 14 30-time(s)

Subr= 1 1-time(s) 2.0sec												
Seqn= 68 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2 20-time(s) 2.0sec												
Seqn= 11 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Seqn= 73 1-time(s) 10.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Subr= 3 1-time(s) 2.0sec												
Seqn= 10 1-time(s) 2.0sec												
med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Seqn= 11 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Seqn= 87 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec

L	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

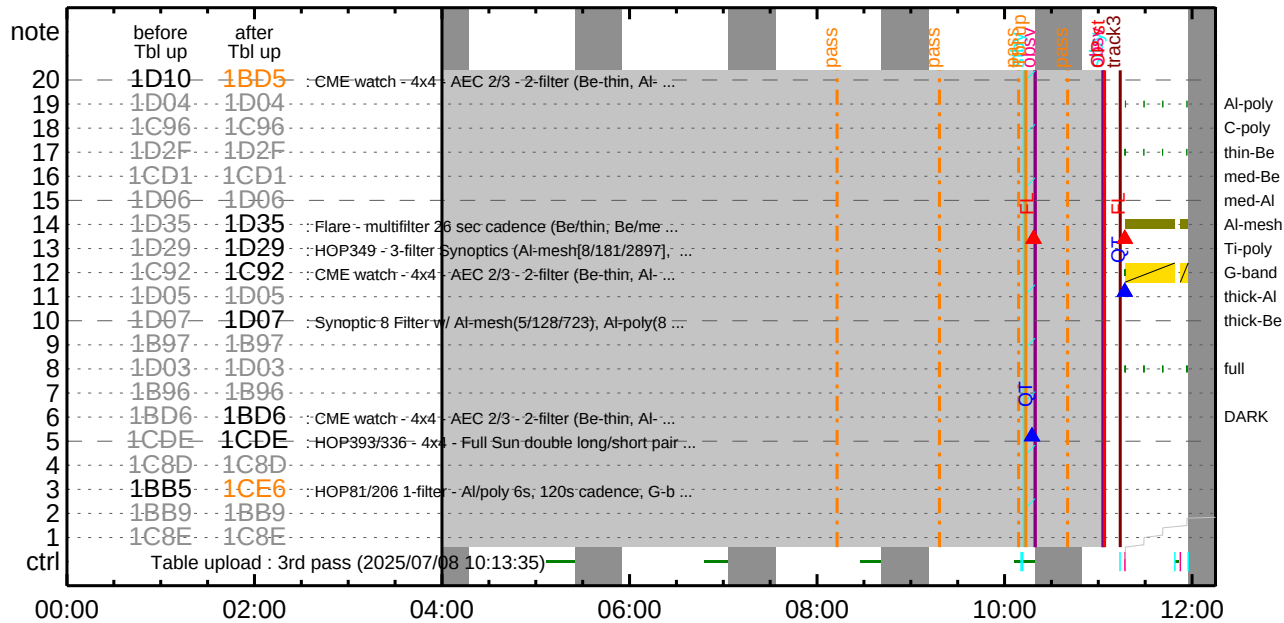
* * * * *

Flare Detection

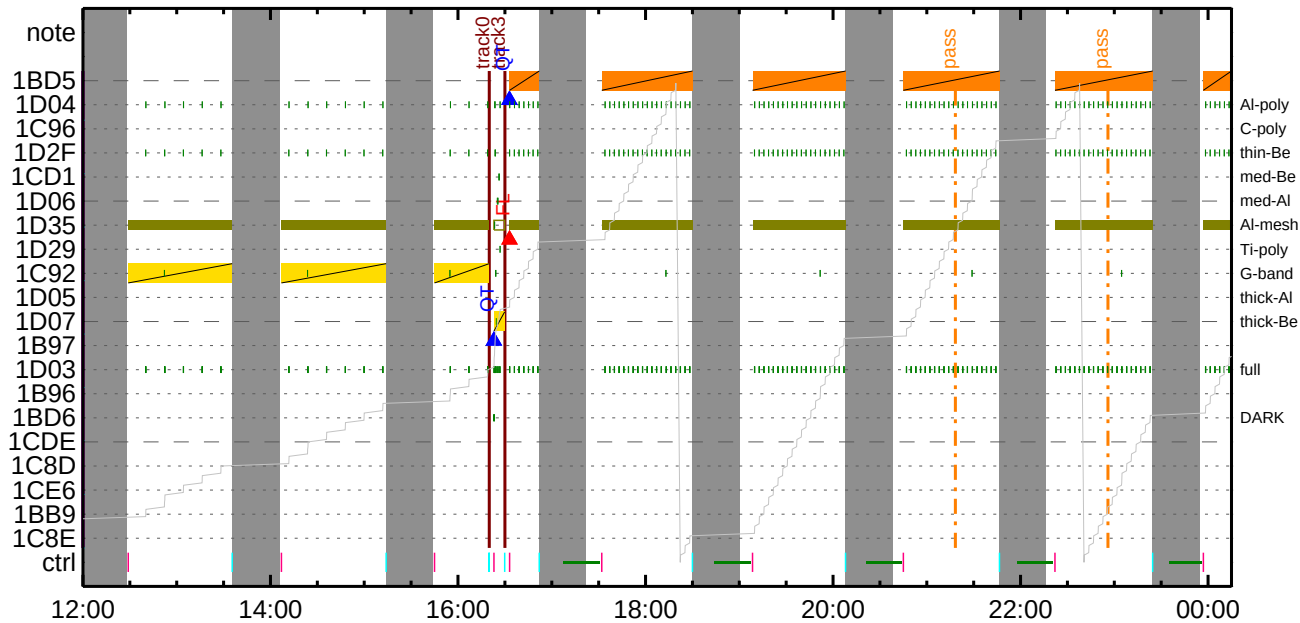
* * * * *

FLD Patrol													
Term			Pointing (x, y)						Comment				
07/08 10:14:35 - 07/08 16:20:18			cannot be identified										
07/08 16:30:16 - 07/09 06:33:18			Track (481.8, -499.2) @ 07/08 16:30:00						HOP 508 (-22:30)				
07/09 06:47:16 - 07/09 16:30:18			Track (571.7, -495.0) @ 07/09 06:43:00						# track AR				
07/09 16:40:16 - 07/10 05:46:48			Track (628.4, -491.5) @ 07/09 16:40:00						# HOP 508 (- 22:30)				
07/10 05:56:46 - 07/10 16:00:18			Track (695.1, -486.2) @ 07/10 05:56:30						# track AR				
07/10 16:10:16 - 07/11 06:00:18			Track (738.9, -481.6) @ 07/10 16:10:00						# HOP 508 (-22:30)				
07/11 06:10:16 - 07/11 18:00:18			Track (787.4, -474.7) @ 07/11 06:10:00						# track AR				
07/11 18:10:16 - 07/12 06:31:48			Fixed (817.8, -468.4)						# fixed pointing for AR				
07/12 06:41:46 - 07/12 18:01:48			Fixed (817.8, -468.4)						# fixed AR				
07/12 18:11:46 - 07/13 05:45:48			Fixed (817.8, -468.4)						# fixed AR				
07/13 05:55:46 - 07/13 17:41:18			Fixed (817.8, -468.4)						# fixed AR				
07/13 17:51:16 - 07/14 06:00:18			Track (-1.7, -296.7) @ 07/13 17:51:00						# track new AR				
07/14 06:10:16 - 07/14 18:00:18			Track (109.1, -296.8) @ 07/14 06:10:00						# track new AR				
07/14 18:10:16 - 07/15 06:30:18			Track (215.4, -296.0) @ 07/14 18:10:00						# track new AR				
07/15 06:40:16 - 07/16 11:01:00			Track (322.7, -294.2) @ 07/15 06:40:00						# track new AR				
AI-poly/Open			AI-poly/Open	close	Safe	Norm	4ms	Obs	8x8	Q=50			
Default Filter			Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)			
										Comp.	AEC Buffer	Interval	

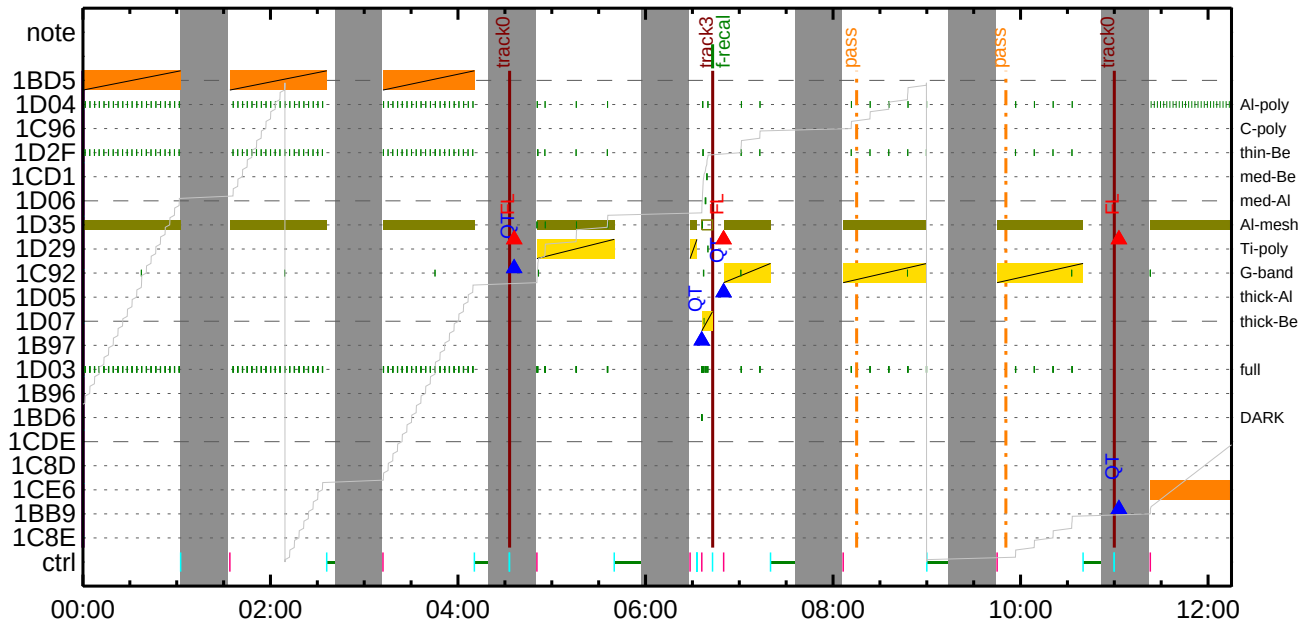
CMDI #0695 2025/07/08



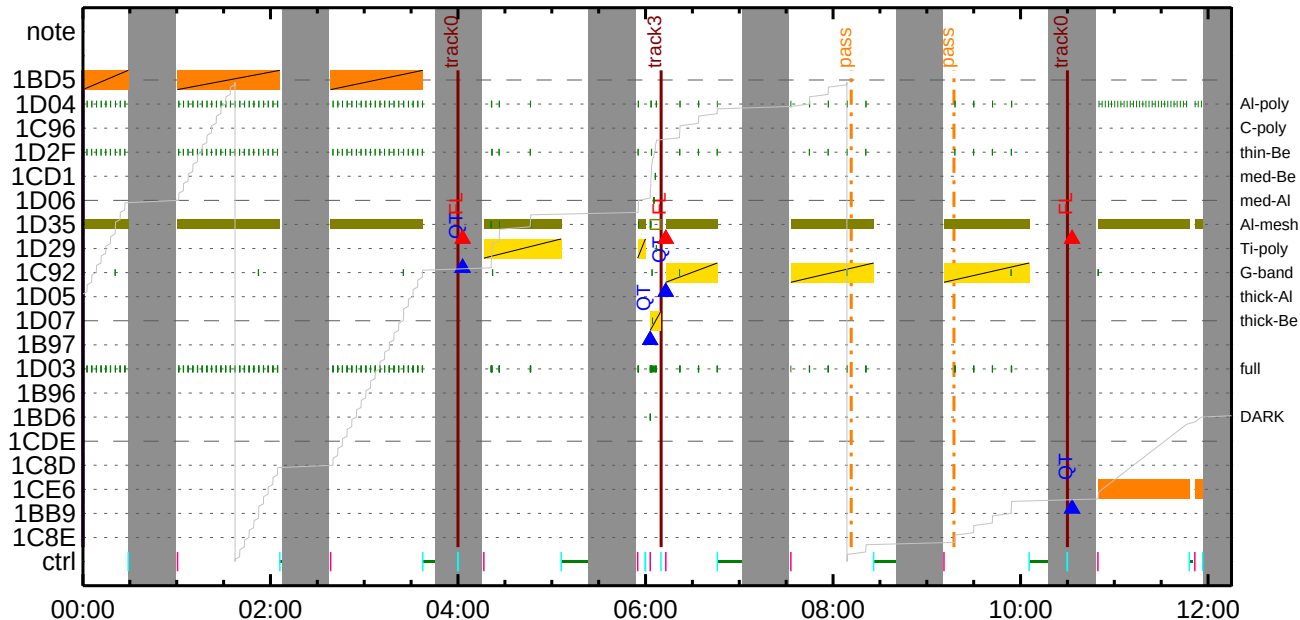
CMDI #0695 2025/07/08



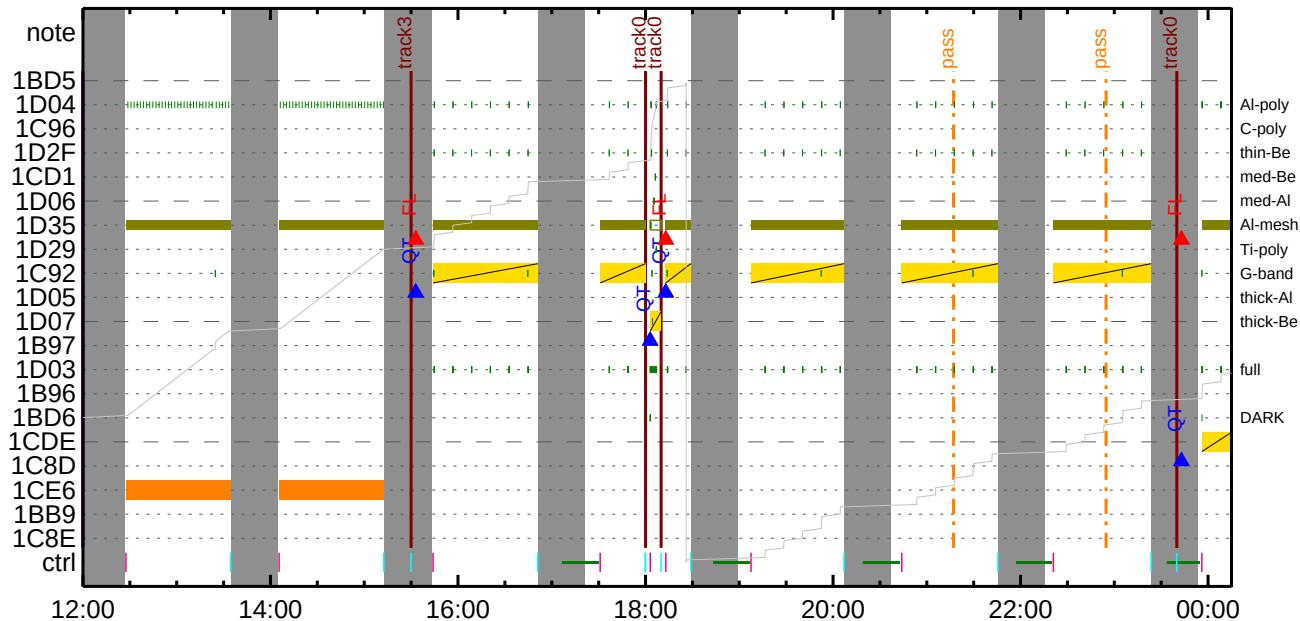
CMDI #0695 2025/07/09



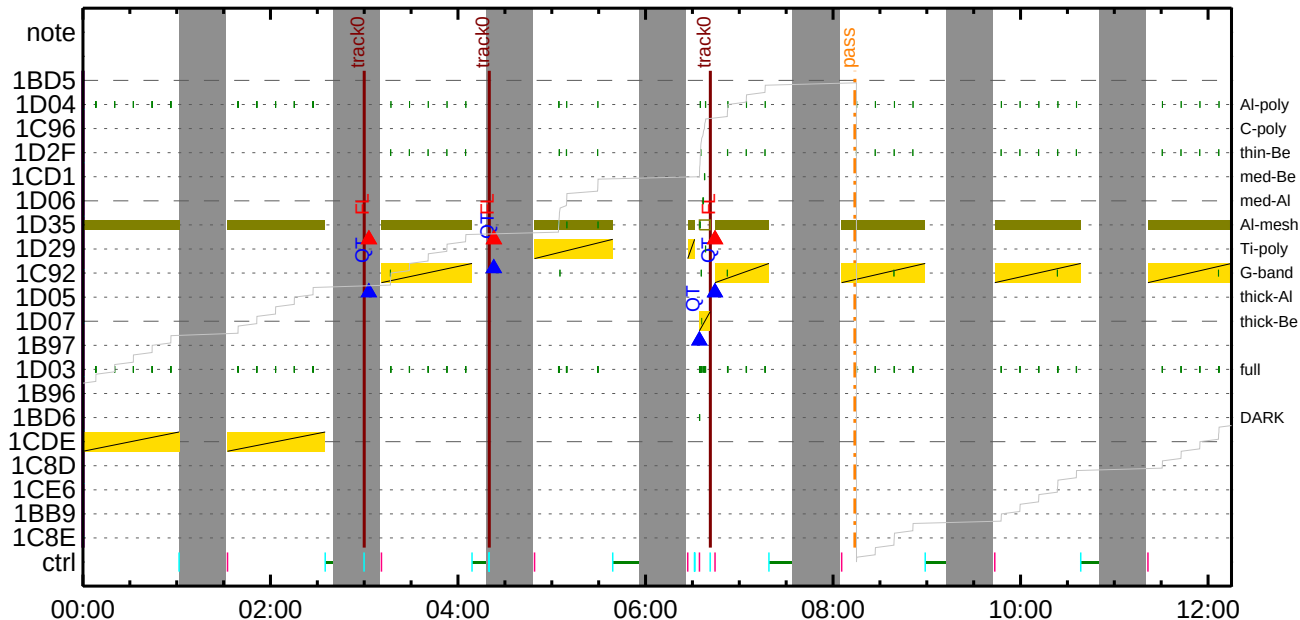
CMDI #0695 2025/07/11



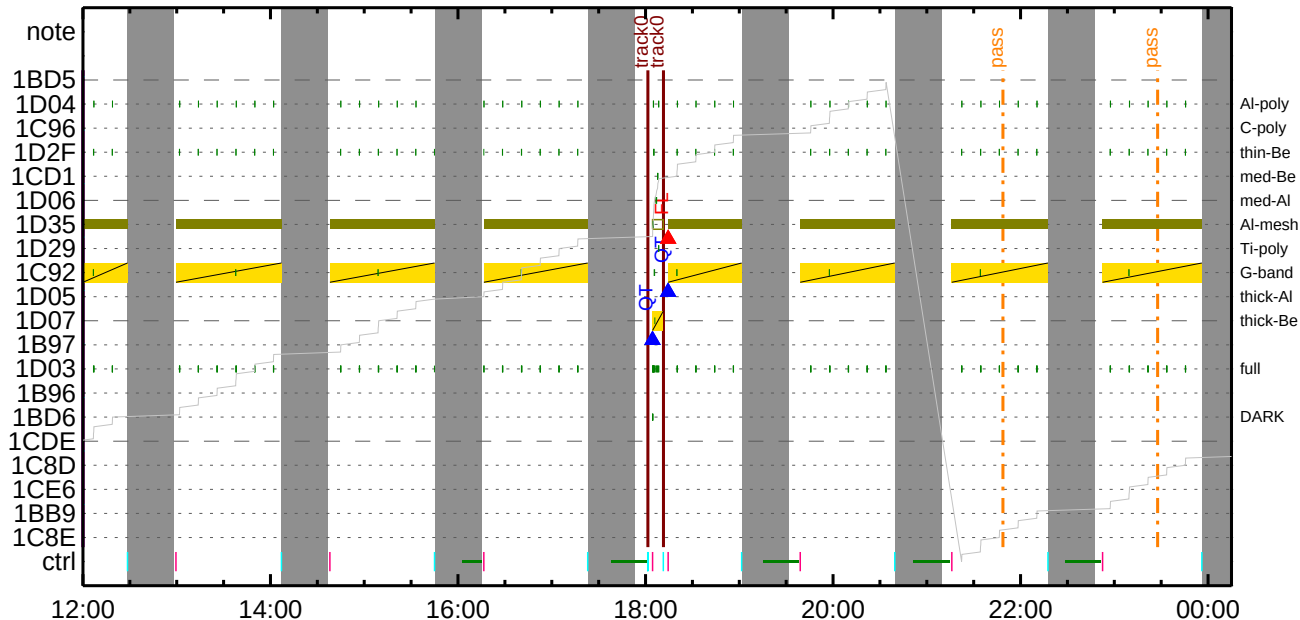
CMDI #0695 2025/07/11



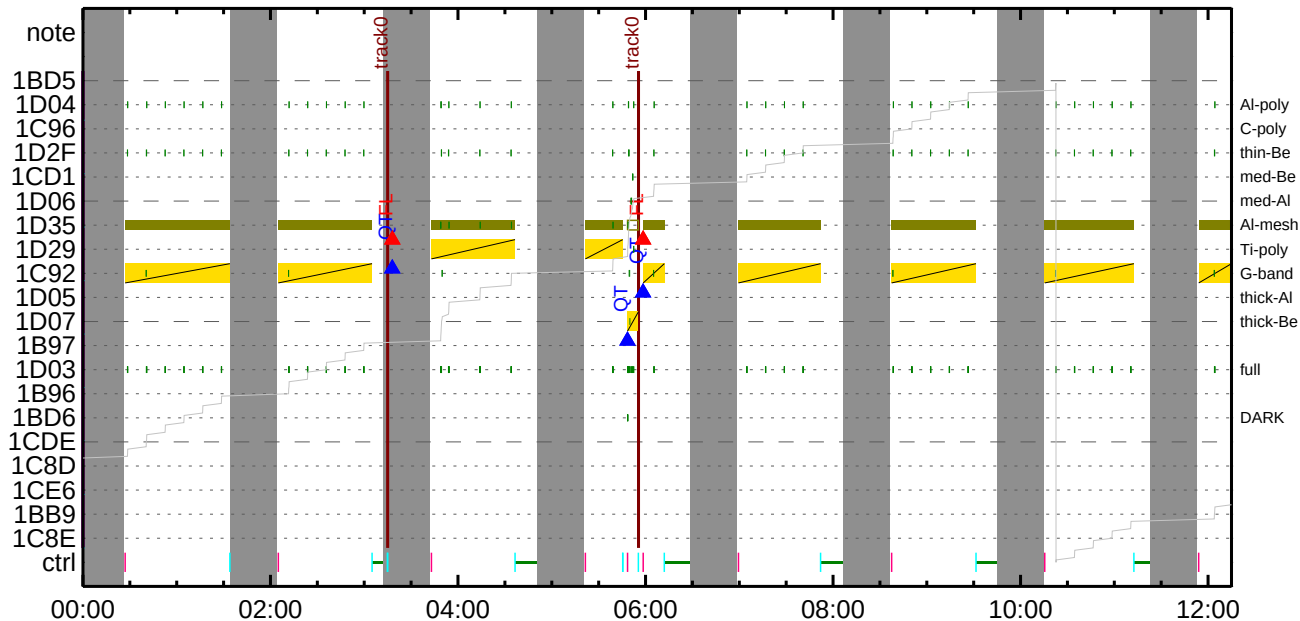
CMDI #0695 2025/07/12



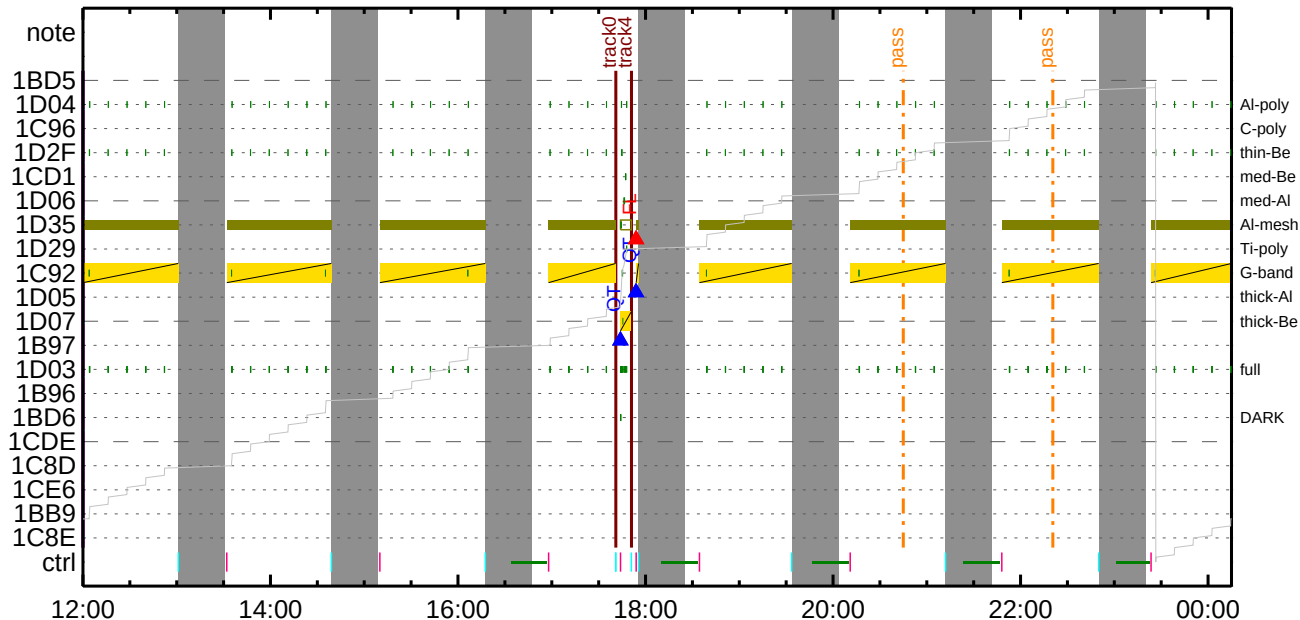
CMDI #0695 2025/07/12



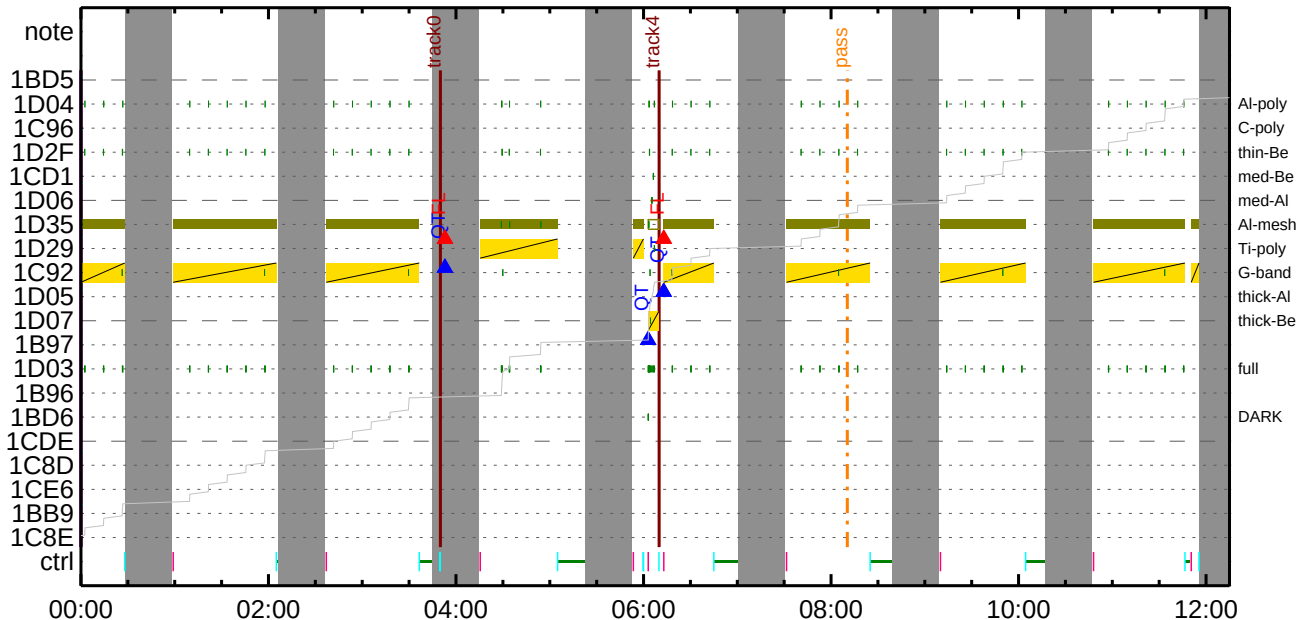
CMDI #0695 2025/07/13



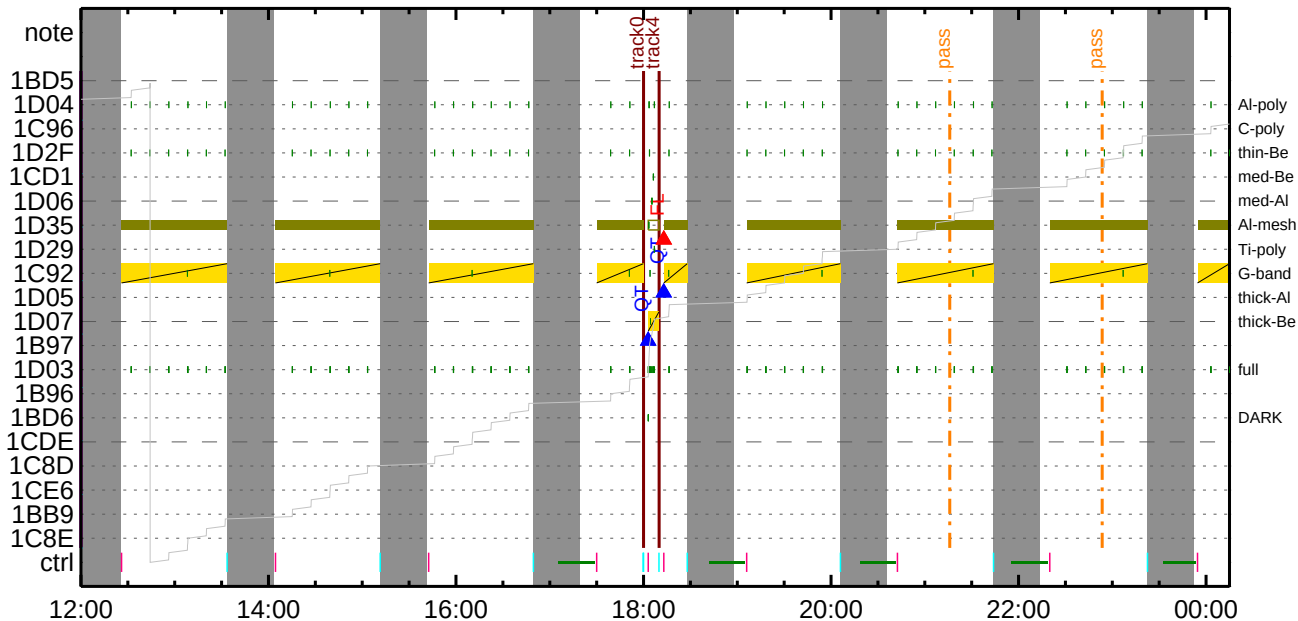
CMDI #0695 2025/07/13



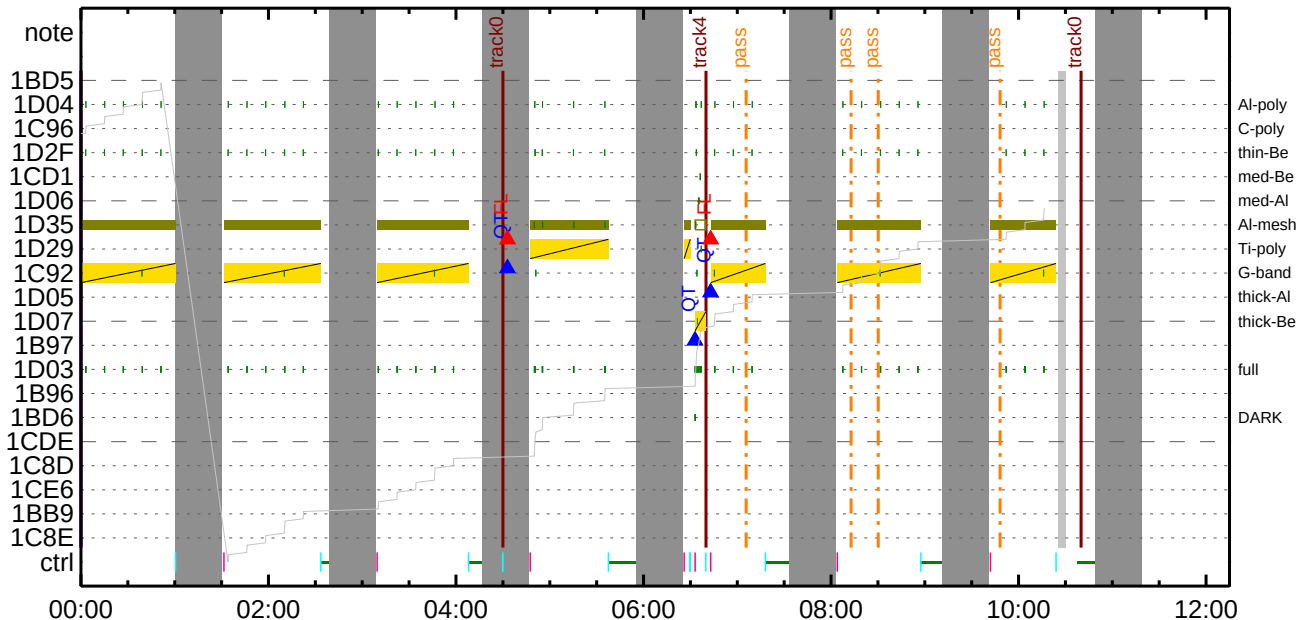
CMDI #0695 2025/07/14



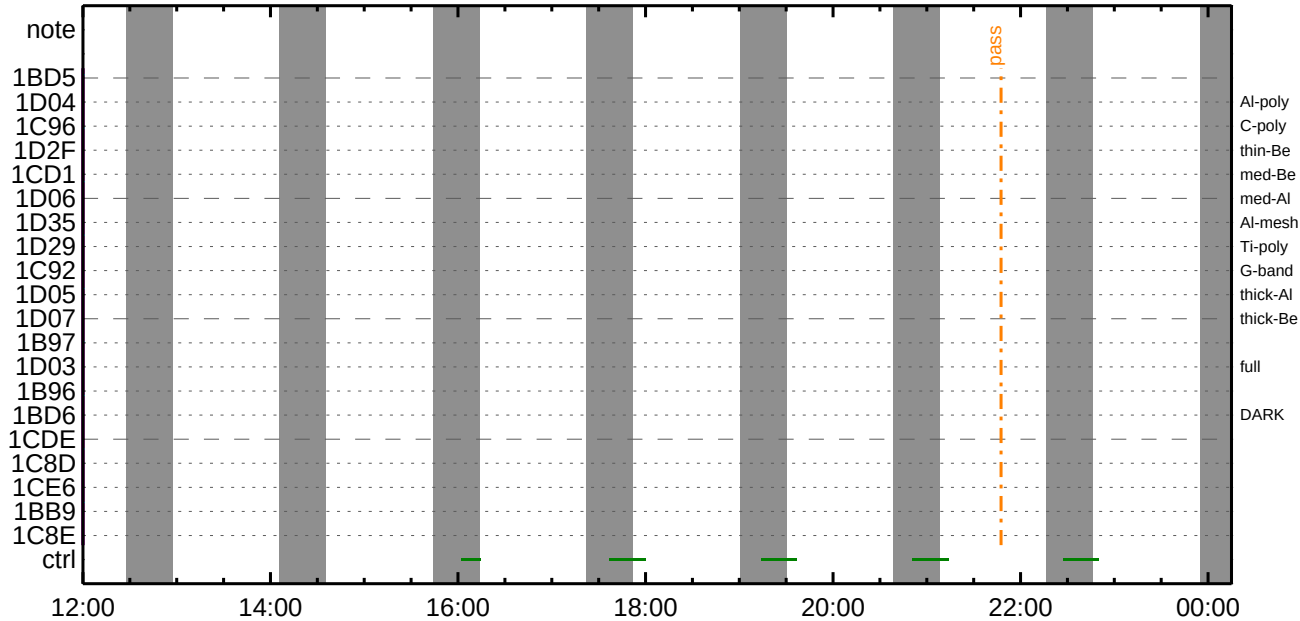
CMDI #0695 2025/07/14



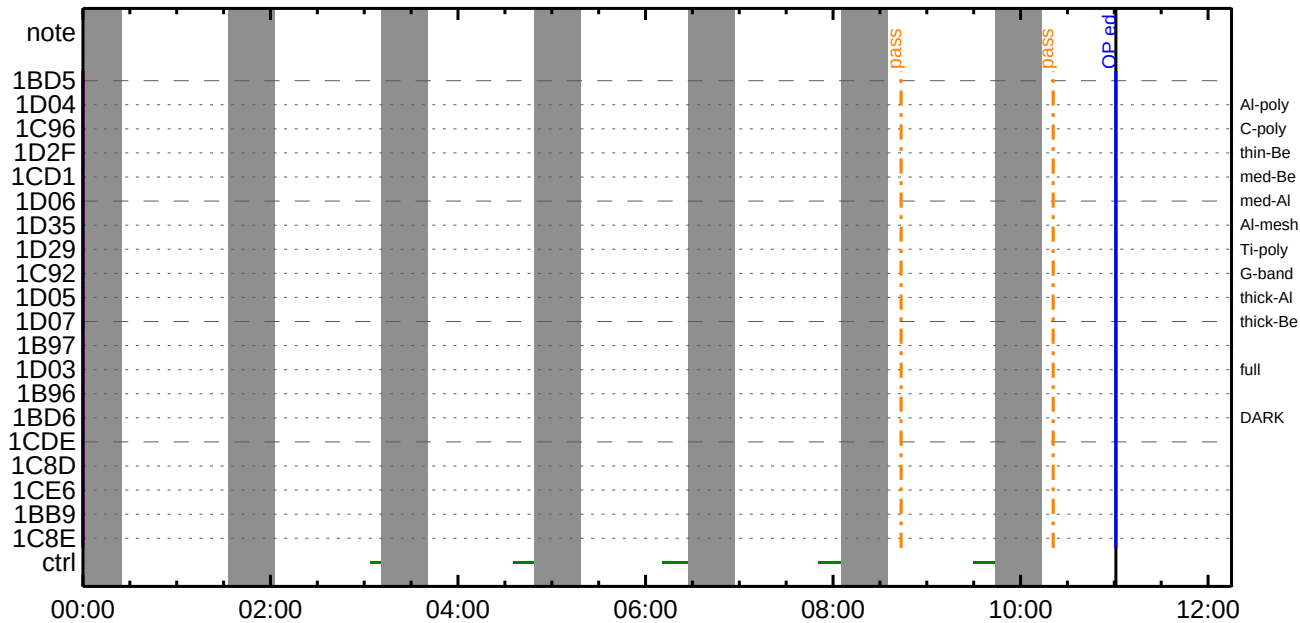
CMDI #0695 2025/07/15



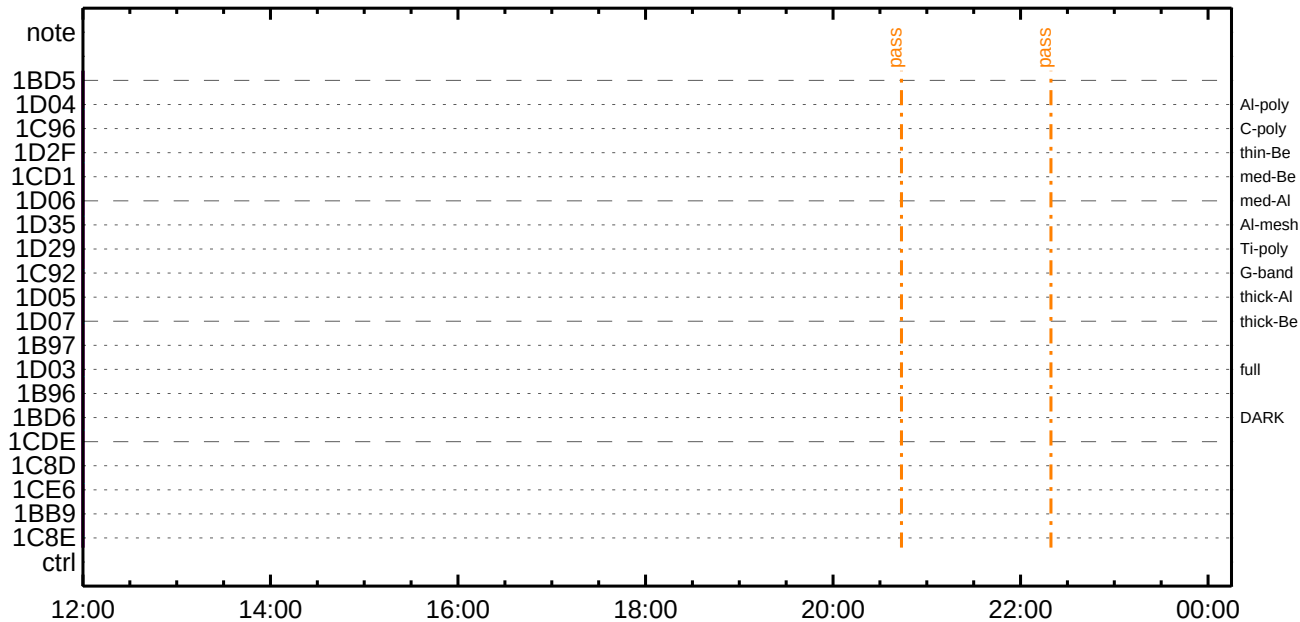
CMDI #0695 2025/07/15



CMDI #0695 2025/07/16



CMDI #0695 2025/07/16



```
main-382 2025-07-08 13:46:37 205 33 SOLAR-B MAIN //
```

```

main-325 2025-07-08 13:46:37 205 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸ$ŸÄŸ~¼Ä»Ü;ä
0005 C.
0006 C. ŸÄŸß;¼Ÿ³ŸPŸóŸÉÁ÷ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Äí;ËñçñÄñ•µ°E»Í×ÄÇñÍŸçŸÄŸ×Ÿí;¼ŸÉ;ËËèñµ•ííÉ;ËñÉ¼°ÇÖñ•ñç¼í¹çñí;çÄ®, ùñ¹ñèñPñÇÁ÷ç®ñ•ñËñññ³ñÈ;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. OP/OGŸí;¼ŸÉ;|ŸÄŸóŸ×
0016 C. *****
0017 C.
0018 . C. ;ãOP/OGŸí;¼ŸÉ;ä
0019 . S. OP op-382:OP
0020 ()
0021 . S. OG og-382:OG
0022 ()
0023 C.
0024 . C. ;ãNMOG&OPîî°èŸÄŸóŸ×;ä
0025 C. NMOG(0x200000-0x207FFF;$ 32 kbyte)
0026 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0027 BC (20 00 7f 01 02)
0028 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0029 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0030 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0031 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0032 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0033 +. DC 01-22 DHU_MODE_CHNG
0034 BC (07 0b f8)
0035 C. çç[HK1_PKT_FORM_NO] EQ 7
0036 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0037 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0038 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0039 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0040 . C. ŸÄŸóŸ×½ªî»ñò³îÇ$
0041 C. çç[HK1_DMP_CHK_FLG] EQ NON
0042 . C. RAM ID=NMOGñî¼Ë¹ç•ë²îOKñò³îÇ$
0043 C.
0044 C. NMOG(0x208000-0x20FFFF;$ 32 kbyte)
0045 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0046 BC (20 80 7f 01 02)
0047 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0048 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0049 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0050 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0051 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0052 +. DC 01-22 DHU_MODE_CHNG
0053 BC (07 0b f8)
0054 C. çç[HK1_PKT_FORM_NO] EQ 7
0055 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0056 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0057 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0058 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0059 . C. ŸÄŸóŸ×½ªî»ñò³îÇ$
0060 C. çç[HK1_DMP_CHK_FLG] EQ NON
0061 . C. RAM ID=NMOGñî¼Ë¹ç•ë²îOKñò³îÇ$
0062 C.
0063 C. NMOG(0x210000-0x2100FF;$ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0064 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0065 BC (21 00 41 01 02)
0066 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0067 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0068 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0069 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0070 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0071 +. DC 01-22 DHU_MODE_CHNG
0072 BC (07 0b f8)
0073 C. çç[HK1_PKT_FORM_NO] EQ 7
0074 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0075 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0076 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0077 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0078 . C. ŸÄŸóŸ×½ªî»ñò³îÇ$
0079 C. çç[HK1_DMP_CHK_FLG] EQ NON
0080 . C. RAM ID=NMOG,RAM ID=OPñî¼Ë¹ç•ë²îOKñò³îÇ$
0081 C.
0082 . C. ***** °Ë²¼ñî¼Ä´¶Ä°ñËË¬ñ°Á÷ç® (¼âµ-ŸÄŸóŸ×¼è½çñòÄÓÄæñÇ½ñ"ñè¼í¹çñÇñâ) *****
0083 C. DHUŸä;¼ŸÉ;Ë¼ý½,Ÿí;¼ŸÉ;Ëñòíäñ¹
0084 +. DC 01-22 DHU_MODE_CHNG
0085 BC (02 0a f8)
0086 C. çç[HK1_PKT_FORM_NO] EQ 2
0087 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0088 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0089 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0090 C.
0091 . C. *****
0092 C. TI-CMD SET (OPOG STOP/COPY/START)
0093 C. *****
0094 C.
0095 . C. NOTICE ;$ OPOG UPLOADñ¬Á÷ç®NGñî¼í¹ç;ç°Ë²¼ñîTI-CMDÁ÷ç®ñî¼Ä¹Ôñ•ñËñññ³ñÈ;£

```

0096	C.				
0097	C.				
0098	. C.	TIY³¥P¥Ó¥Ê¤ðÄDİ; (UT)			
0099	+ . TI	2025-07-08 10:59:00.0			
0100	DC	01-B3 DHU_OP_STOP			
0101	C.	¢¢[HK1_TI_CMD_NUM]	EQ	1COUNTUP	
0102	C.				
0103	+ . TI	2025-07-08 10:59:01.0			
0104	DC	01-B4 DHU_OP_COPY			
0105	C.	¢¢[HK1_TI_CMD_NUM]	EQ	1COUNTUP	
0106	C.				
0107	+ . TI	2025-07-08 10:59:01.0			
0108	DC	01-B5 DHU_OPOG_COPY			
0109	C.	¢¢[HK1_TI_CMD_NUM]	EQ	1COUNTUP	
0110	C.				
0111	+ . TI	2025-07-08 11:03:59.5			
0112	DC	01-B2 DHU_OP_START			
0113	C.	¢¢[HK1_TI_CMD_NUM]	EQ	1COUNTUP	
0114	C.				
0115	C.	°Ê²¼¤İÄê¼İİŃ¤İ¥Á¥\$¥Ä¥¹ªàİÜ			
0116	C.	¢¢[HK1_TI_CMD_ENA/DIS]	EQ	ENA	
0117	C.	¢¢[HK1_TI_CMD_NUM]	EQ	4	
0118	C.	¢¢[HK1_NEXT_EXEC_PIM]	EQ	DHU	
0119	C.	¢¢[HK1_NEXT_EXEC_DC]	EQ	0xB3	
0120	C.				
0121	. C.	*****			
0122	C.	TIIÎ°è¥Ä¥ó¥×			
0123	C.	*****			
0124	C.				
0125	C.	TI_TBL(0x03AB00-0x03AEFF;\$ 1024byte)			
0126	+ . DC	01-23 DHU_DMA_DMP_PRM_SET			
0127	BC	(03 ab 03 01 02)			
0128	C.	¢¢[HK1_DMP_TOP_ADRS_1]	EQ	07	
0129	C.	¢¢[HK1_DMP_TOP_ADRS_0]	EQ	2B	
0130	C.	¢¢[HK1_DMP_BLOCK_NUM]	EQ	3	
0131	C.	¢¢[HK1_DMP_REPEAT_NUM]	EQ	0	
0132	C.	¢¢[HK1_DMA_DMP_PIM]	EQ	DHU	
0133	+ . DC	01-22 DHU_MODE_CHNG			
0134	BC	(07 0b f8)			
0135	C.	¢¢[HK1_PKT_FORM_NO]	EQ	7	
0136	C.	¢¢[HK1_PKT_GEN_TIME]	EQ	0.25 s	
0137	C.	¢¢[HK1_S_TLM_BIT_RATE]	EQ	32k	
0138	C.	¢¢[HK1_X_TLM_BIT_RATE]	EQ	4M	
0139	C.	¢¢[HK1_DMP_CHK_FLG]	EQ	EXEC	
0140	C.				
0141	. C.	¥Ä¥ó¥×½ªªİ»¤ò³İÇ\$			
0142	C.	¢¢[HK1_DMP_CHK_FLG]	EQ	NON	
0143	C.				
0144	. C.	RAM ID=TI_TBL¤İ¾È¹Ç•ë²İOK¤ò³İÇ\$			
0145	C.				
0146	. C.	DHUYâ;¼¥Ê;Ê¼¥½,¥İ;¼¥Ê;Ë¤òİá¤¹			
0147	+ . DC	01-22 DHU_MODE_CHNG			
0148	BC	(02 0a f8)			
0149	C.	¢¢[HK1_PKT_FORM_NO]	EQ	2	
0150	C.	¢¢[HK1_PKT_GEN_TIME]	EQ	0.5S	
0151	C.	¢¢[HK1_S_TLM_BIT_RATE]	EQ	32K	
0152	C.	¢¢[HK1_X_TLM_BIT_RATE]	EQ	4M	
0153	C.				
0154	C.	*****			
0155	C.	SOT TI command set			
0156	C.	*****			
0157	C.	Execute, after the success of OP upload.			
0158	+ . TI	2025-07-08 11:03:16.0			
0159	DC	07-F0 MDP_SOT_MODE_STBY			
0160	BC	(41)			
0161	. C.	-----			
0162	C.	HK1_TI_CMD_NUM = 1 CNTUP []			
0163	C.	-----			
0164	C.	***** SOT END *****			
0165	C.				
0166	C.	***** XRT START *****			
0167	C.	Execute, after the success of OP upload.			
0168	+ . TI	2025-07-08 11:03:00.0			
0169	DC	07-F0 MDP_XRT_MODE_STBY			
0170	BC	(c3)			
0171	. C.	[] [HK1_TI_CMD_NUM] EQ 1COUNTUP			
0172	C.				
0173	C.	***** XRT END *****			
0174	. C.	Stop EIS observation and temporarily disable EIS mode changes			
0175	C.				
0176	C.				
0177	C.	***** Start EIS operation (TI set) *****			
0178	C.	Execute, after the success of OP upload.			
0179	C.	Set EIS TI-commands			
0180	+ . TI	2025-07-08 11:03:30.0			
0181	DC	07-FC EIS_MODE_MANU			
0182	BC	(21 02)			
0183	+ . TI	2025-07-08 11:03:40.0			
0184	DC	07-FC EIS_MODE_CHG_DIS			
0185	BC	(22)			
0186	. C.	[]			

0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ĐŸ¹•İ Daily±¿ÍÑ¤Ě´Ø¤¹¤ěDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥\$¥Ã¥´¼Â»Ü;ä
0203 C.
0204 . C. ***** LOS *****
0205 C.

(a) Spacecraft Operation Procedure (real-commands)

```
main-383 2025-07-08 13:46:37 94 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸ$ŸÄŸ~¼Ä»Ü;ä
0005 C.
0006 C. ŸÄŸß;¼Ÿ³ŸÐŸóŸÉÄ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Äí;Ë»¿»Ä»•µ°»»Í×ÄÇ»ÍŸÇŸÄŸ×Ÿí;¼ŸÉ;ËËè½µ•ííË;Ë»Ë¼°ÇÖ»•»¿¼í¹Ç»Í;ÇÄ®,ù»¹»è»Ð»ÇÄ÷¿®»•»Ë»»»»³»È;»
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. ***** AOCS Commands (Tracking Curve Upload) *****
0015 C. Upload the Orbit Element and the Target Attitude
0016 C. RAM-ID:TARGET_ATT
0017 . S. RAM ram-150:TARGET_ATT
0018 ()
0019 C.
0020 C.
0021 C. Set the dump memory area of TARGET_ATT
0022 +. DC 02-48 AOCU_DUMP_SET
0023 BC (07 00 00 00 18 00)
0024 C.
0025 . <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0026 C.
0027 C.
0028 C. Change the TLMFormatNo for the AOCS Dump Format
0029 +. DC 01-22 DHU_MODE_CHNG
0030 BC (04 0b f8)
0031 C.
0032 C. Wait for AOCS DUMP to end
0033 C.
0034 . C. Check the dump memory
0035 C.
0036 C. Result = OK [ ]
0037 C.
0038 +. DC 01-22 DHU_MODE_CHNG
0039 BC (02 0a f8)
0040 C.
0041 C. <A_***>[TLM STS] FMT = 2 [ ]
0042 C.
0043 +. DC 02-8E AOCU_ORB_UPD
0044 . C.
0045 . C. ***** AOCS Commands (Orbital Element Update) *****
0046 C. Update the orbital element
0047 +. DC 02-50 AOCU_ORB_PRPGT_START
0048 BC (16)
0049 +. DC 02-8E AOCU_ORB_UPD
0050 C.
0051 C. <A_ORB>[ORBIT] EPC = 5441650.4 +- 1.0 (s) [ ]
0052 C.
0053 . C.
0054 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0055 +. DC 07-FC EIS_MODE_CHG_ENA
0056 BC (20)
0057 . C. Verify EIS_MODE_CHG_FLG is ENA
0058 +. DC 07-FC EIS_MODE_MANU
0059 BC (21 02)
0060 . C. Verify EIS in MANUAL mode
0061 . C. Estimated OBSTBL upload time is 1m15s
0062 C. *****
0063 C. EIS START OBSTBL LOAD
0064 C. *****
0065 . S. RAM ram-820:EIS_OBSTBL
0066 ()
0067 +. DC 07-FC EIS_DUMP_OBSTBL
0068 BC (07 07 07 00 00 70 00)
0069 C.
0070 C. Execute, after the success of OBSTBL upload.
0071 C. Set EIS TI-commands
0072 +. TI 2025-07-08 11:03:50.0
0073 DC 07-FC EIS_MODE_CHG_ENA
0074 BC (20)
0075 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0076 C. *****
0077 C. EIS END OBSTBL LOAD
0078 C. *****
0079 C.
0080 . C. ***** MDP ´ûÄî»Í»ö¾Ÿ»ËÄ»»¹»èDCBC•×²è *****
0081 C. (¾â°îŸóŸÄŸËŸÐŸŸËŸâŸÇŸË»Ë¼°ÇÖ»•»¿¼í¹Ç»Í;ÇÄ®,ù»¹»è»Ð»ÇÄ÷¿®»•»Ë»»»»³»È;»
0082 . S. DC-BC dcbbc-402:DCBC
0083 (MDP_known_event)
0084 C.
0085 C.
0086 . C. ***** ŸÐŸ¹•İ Daily÷¿îŸ»Ë´Ø»¹»èDCBC•×²è *****
0087 . S. DC-BC dcbbc-153:DCBC
0088 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0089 C.
0090 C.
0091 C. ;ãLOSŸÁŸ$ŸÄŸ~¼Ä»Ü;ä
0092 C.
0093 . C. ***** LOS *****
0094 C.
```

(a) Spacecraft Operation Procedure (real-commands)

```
main-384 2025-07-08 13:46:37 132 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸ$ŸÄŸ~¼Ä»Ü;ä
0005 C.
0006 C. ŸÄŸß;¼Ÿ³ŸDŸóŸÉÄ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Äí;Ë¼¿¼Ä¼•µ°Æ»Í×ÄÇ¼ÍŸçŸÄŸ×Ÿí;¼ŸÉ;ËËè¼µ•ííË;Ë¼Ë¼°ÇÖ¼¼¼¿¼¹¿¼Í;çÄ®,ù¼¹¼è¼D¼ÇÄ÷¿®¼¼¼Ë¼¼¼³¼Ë;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 +. DC 07-F0 MDP_XRT_CTRL_MANU
0020 BC (c1)
0021 +. DC 07-F0 MDP_XRT_MODE_STBY
0022 BC (c3)
0023 . C. ----- Success Verify ? OK / NG____
0024 C.
0025 C. XRT Obs. Table Upload
0026 . S. RAM ram-291:MDP_OBS_X
0027 ()
0028 C.
0029 +. DC 07-F0 MDP_DUMP_XRTTBL
0030 BC (84 07 00 00 00 3a d4)
0031 . C. ----- Comparison Check ? OK / ERR ____
0032 C.
0033 C.
0034 +. DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 01 b1 b1 04 04)
0036 +. DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 02 b1 b1 08 08)
0038 +. DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 03 b1 b1 08 08)
0040 +. DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 04 b1 b1 06 06)
0042 +. DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 06 80 80 08 08)
0044 +. DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 07 80 80 20 20)
0046 +. DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 08 80 80 20 08)
0048 +. DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 09 80 80 08 20)
0050 +. DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0a 85 83 08 08)
0052 +. DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0b 85 83 06 06)
0054 +. DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0f 80 80 06 06)
0056 +. DC 07-F0 MDP_XRT_ROI_SET
0057 BC (cd 10 80 80 08 08)
0058 +. DC 07-F0 MDP_XRT_FLD_ENA
0059 BC (d8)
0060 +. DC 07-F0 MDP_XRT_FLRCTRL_ENA
0061 BC (c8)
0062 +. DC 07-F0 MDP_XRT_ARS_DIS
0063 BC (d5)
0064 +. DC 07-F0 MDP_XRT_AEC_RESET
0065 BC (d0)
0066 +. DC 07-F0 MDP_XRT_FLD_RESET
0067 BC (da)
0068 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0069 BC (c4 06)
0070 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0071 BC (c5 0e)
0072 . C. ----- Success Verify ? OK / NG ____
0073 C.
0074 C.
0075 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0076 C.
0077 +. DC 07-F0 MDP_XRT_MODE_OBSV
0078 BC (c2)
0079 +. TI 2025-07-08 11:03:02.0
0080 DC 07-F0 MDP_XRT_MODE_OBSV
0081 BC (c2)
0082 . C. ----- Success Verify ? OK / NG ____
0083 C.
0084 C. ***** XRT END *****
0085 . C. *****
0086 C. SOT table upload
0087 C. *****
0088 . C. < Stop SP table >
0089 +. DC 07-F0 MDP_SP_CTRL_MANU
0090 BC (61)
0091 C. -----
0092 C. MDP_SP_CTRL_MODE = MANU [ ]
0093 C. -----
0094 C.
0095 . C. <Upload SP Observation Table>
```

```
0096 . S. RAM ram-288:MDP_OBS_S
0097 ()
0098 C.
0099 . C. < Dump RAMID=MDP_OBS_S >
0100 +. DC 07-F0 MDP_DUMP_SPTBL
0101 BC (83 07 00 00 00 38 b8)
0102 C. -----
0103 C. MDP_OBS_S verify = OK/NG [ ]
0104 C. -----
0105 C.
0106 C. *****
0107 C. SOT TI command set
0108 C. *****
0109 C. Execute, after the success of TBL upload.
0110 +. TI 2025-07-08 11:03:18.0
0111 DC 07-F0 MDP_SOT_MODE_OBSV
0112 BC (40)
0113 C. -----
0114 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0115 C. -----
0116 C.
0117 C.
0118 . C. ***** MDP 'ûÃîñî»ö¼ÝñËÃÐñ¹ñëDCBC•x²è *****
0119 C. (¾å°îÿÓ¥Ã¥Ë¥Ð¥Ë¥Ã¥Ç¥ëñË¼¼ñ¼Ã»Üñ¹ñë)
0120 . S. DC-BC dcbc-402:DCBC
0121 (MDP_known_event)
0122 C.
0123 C.
0124 . C. ***** ¥Ð¥¹•Ï Daily±¿îññË'Øñ¹ñëDCBC•x²è *****
0125 . S. DC-BC dcbc-153:DCBC
0126 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0127 C.
0128 C.
0129 . C. ;ãLOS¥Á¥$¥Ã¥¹¼Ã»Ü;ã
0130 C.
0131 . C. ***** LOS *****
0132 C.
```


(a) Spacecraft Operation Procedure (real-commands)

```
main-385 2025-07-08 13:46:37 29 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸSŸÃŸ~¼Ã»Ü;ä
0005 C.
0006 C. ŸÀŸß;¼Ÿ³ŸÐŸóŸÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOS : Reload orbital element (send every contact) *****
0010 C. Áí;Ë¿µ°Æ»Í×ÁÇµÎŸçŸÃŸ×Ÿí;¼ŸÉ;ËËè½µ•íÍË;ËµË¼°ÇÓµ•µ¿¼í¹ÇµÍ;çÀ®,ùµ¹µèµÐµÇÁ÷¿®µ•µÊµµµ³µÈ;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 . C. ***** MDP ´ûÃÎµÎ»ö¼ÝµËËÐµ¹µèDCBC•×²è *****
0016 C. (¾å°îŸÓŸÃŸËŸÐŸËŸÃŸçŸèµË½¾µµ¼Ã»Üµ¹µè)
0017 . S. DC-BC dcbc-402:DCBC
0018 (MDP_known_event)
0019 C.
0020 C.
0021 . C. ***** ŸÐŸ¹•Ï Daily±¿ÍÑµË´Øµ¹µèDCBC•×²è *****
0022 . S. DC-BC dcbc-153:DCBC
0023 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0024 C.
0025 C.
0026 . C. ;ãLOSŸÁŸSŸÃŸ~¼Ã»Ü;ä
0027 C.
0028 . C. ***** LOS *****
0029 C.
```

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 1/22

*** OP Sequence for XRT ***

2025/07/08	11:13:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/08	11:13:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/08	11:14:00.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	03 06 97 01 81
2025/07/08	11:14:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/07/08	11:14:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/07/08	11:14:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/07/08	11:14:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/08	11:14:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/08	11:16:56.0	XRT_QT_PROG_SET_431_OG [0x1af]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2025/07/08	11:16:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/08	11:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/08	11:49:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/08	11:49:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/08	11:49:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/08	11:51:30.0	XRT_Custom_430_OG [0x1ae]			
2025/07/08	11:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/08	11:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/08	11:57:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/08	11:57:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/08	11:57:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/08	12:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/08	12:28:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/08	12:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/08	13:35:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/08	13:35:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/08	13:35:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/08	13:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/08	14:06:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/08	14:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/08	15:14:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/08	15:14:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/08	15:14:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/08	15:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/08	15:44:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/08	15:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/08	16:19:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/08	16:19:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/08	16:19:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/08	16:20:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/07/08	16:20:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/07/08	16:20:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/07/08	16:20:22.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/08	16:22:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/07/08	16:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/08	16:29:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/08	16:29:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/08	16:30:00.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	03 06 97 01 81
2025/07/08	16:30:16.0	XRT_FLD_ENA_411_OG [0x19b]			

Tuesday July 08, 2025

1/22

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 2/22

2025/07/08	16:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/07/08	16:30:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/07/08	16:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/07/08	16:30:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/08	16:32:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/08	16:32:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2025/07/08	16:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/08	16:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/08	16:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/08	16:52:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/08	16:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/08	17:31:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/08	17:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0
2025/07/08	18:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/08	18:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/08	18:30:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/08	18:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/08	19:07:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/08	19:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0
2025/07/08	20:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/08	20:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/08	20:08:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/08	20:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/08	20:44:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/08	20:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0
2025/07/08	21:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/08	21:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/08	21:46:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/08	21:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/08	22:21:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/08	22:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0
2025/07/08	23:24:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/08	23:24:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/08	23:24:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/08	23:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/08	23:56:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/08	23:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0
2025/07/09	01:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/09	01:02:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/09	01:02:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/09	01:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/09	01:33:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/09	01:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0
2025/07/09	02:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/09	02:36:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/09	02:36:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/09	02:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/09	03:11:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/09	03:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0
2025/07/09	04:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 3/22

2025/07/09	04:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/09	04:10:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/09	04:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/09	04:32:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/09	04:32:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/09	04:32:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/09	04:33:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/09	04:33:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00
2025/07/09	04:33:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/07/09	04:33:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/07/09	04:33:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/07/09	04:33:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/09	04:35:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/09	04:35:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2025/07/09	04:49:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/09	04:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2025/07/09	05:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/09	05:40:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/09	05:40:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/09	05:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/09	06:27:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/09	06:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2025/07/09	06:32:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/09	06:32:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/09	06:32:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/09	06:33:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/09	06:33:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2025/07/09	06:33:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/07/09	06:35:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/09	06:36:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/07/09	06:42:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/09	06:42:56.0	XRT_FOCUS_RECALIBRATE_407_OG [0x197]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/09	06:43:00.0	AOCS_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_RECAL	2	07-F8	78 00
2025/07/09	06:46:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	AOCU_NM	5	02-76	03 06 97 01 81
2025/07/09	06:47:16.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/09	06:47:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/07/09	06:47:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/07/09	06:47:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/07/09	06:47:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/09	06:49:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/09	06:49:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2025/07/09	06:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/09	07:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_408_OG [0x198]			
2025/07/09	07:20:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/09	07:20:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/09	07:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/09	08:05:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/09	08:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 4/22

2025/07/09	09:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2025/07/09	09:00:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/07/09	09:00:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da			
2025/07/09	09:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2025/07/09	09:44:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2025/07/09	09:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2025/07/09	10:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/07/09	10:40:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2025/07/09	10:40:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2025/07/09	10:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2025/07/09	10:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/07/09	10:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/07/09	10:59:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2025/07/09	11:00:00.0	AOCs_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 58 5a 01 81			
2025/07/09	11:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2025/07/09	11:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2025/07/09	11:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2025/07/09	11:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2025/07/09	11:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2025/07/09	11:02:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2025/07/09	11:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2025/07/09	11:22:00.0	XRT_Custom_430_OG [0x1ae]							
2025/07/09	11:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2025/07/09	12:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/07/09	12:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2025/07/09	12:30:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2025/07/09	12:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2025/07/09	13:00:00.0	XRT_Custom_430_OG [0x1ae]							
2025/07/09	13:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2025/07/09	14:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/07/09	14:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2025/07/09	14:08:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2025/07/09	14:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2025/07/09	14:38:00.0	XRT_Custom_430_OG [0x1ae]							
2025/07/09	14:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2025/07/09	15:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/07/09	15:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2025/07/09	15:46:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2025/07/09	15:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2025/07/09	15:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/07/09	15:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2025/07/09	16:00:00.0	AOCs_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	03 06 97 01 81			
2025/07/09	16:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2025/07/09	16:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2025/07/09	16:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2025/07/09	16:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2025/07/09	16:00:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_FLD_RESET	1	07-F0	da			
2025/07/09	16:02:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 5/22

2025/07/09	16:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/07/09	16:17:00.0	XRT_Custom_430_OG [0x1ae]							
2025/07/09	16:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/09	16:26:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/09	16:26:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/09	16:26:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/09	16:26:30.0	XRT_Custom_430_OG [0x1ae]							
2025/07/09	16:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/09	16:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/09	16:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/09	16:29:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/09	16:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/07/09	16:30:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2025/07/09	16:30:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2025/07/09	16:30:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2025/07/09	16:30:22.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/07/09	16:32:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2025/07/09	16:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/09	16:39:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/09	16:39:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/07/09	16:40:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03	06	97	01	81
2025/07/09	16:40:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/07/09	16:40:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/07/09	16:40:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/07/09	16:40:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/07/09	16:40:24.0	XRT_FLD_RESET_446_OG [0x1be]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/09	16:42:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	14			
2025/07/09	16:42:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/07/09	16:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/09	17:24:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/09	17:24:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/09	17:24:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/09	17:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/09	18:03:00.0	XRT_Custom_430_OG [0x1ae]							
2025/07/09	18:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/09	19:02:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/09	19:02:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/09	19:02:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/09	19:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/09	19:39:30.0	XRT_Custom_430_OG [0x1ae]							
2025/07/09	19:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/09	20:40:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/09	20:40:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/09	20:40:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/09	20:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/09	21:16:00.0	XRT_Custom_430_OG [0x1ae]							
2025/07/09	21:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/09	22:18:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/09	22:18:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				

XRT OGLIST 0695.chk

[illegible]

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 7/22

2025/07/10	05:56:26.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00	
2025/07/10	05:56:30.0	AOCs_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76 03 06 97 01 81	
2025/07/10	05:56:46.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0 d8	
2025/07/10	05:56:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8	
2025/07/10	05:56:50.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0 d0	
2025/07/10	05:56:52.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0 d5	
2025/07/10	05:56:54.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/07/10	05:59:26.0	XRT_QT_PROG_SET_431_OG [0x1af]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 0c	
2025/07/10	05:59:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0 c5 0e	
2025/07/10	05:59:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/07/10	06:13:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/07/10	06:13:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/07/10	06:13:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/07/10	06:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/07/10	06:59:30.0	XRT_Custom_430_OG [0x1ae]			
2025/07/10	07:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/07/10	07:53:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/07/10	07:53:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/07/10	07:53:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/07/10	07:56:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/07/10	08:38:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/10	08:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/07/10	09:32:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/07/10	09:32:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/07/10	09:32:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/07/10	09:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/07/10	10:16:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/10	10:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/07/10	11:13:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/07/10	11:13:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/07/10	11:13:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/07/10	11:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/07/10	11:54:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/10	11:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/07/10	13:02:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/07/10	13:02:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/07/10	13:02:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/07/10	13:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/07/10	13:32:30.0	XRT_Custom_430_OG [0x1ae]			
2025/07/10	13:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/07/10	14:40:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/07/10	14:40:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/07/10	14:40:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/07/10	14:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/07/10	15:10:30.0	XRT_Custom_430_OG [0x1ae]			
2025/07/10	15:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/07/10	15:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/07/10	15:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/07/10	15:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00	
2025/07/10	16:00:00.0	AOCs_ORe-point_Start_2_OG [0x098]			

Tuesday July 08, 2025

7/22

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 8/22

2025/07/10	16:00:18.0	XRT_FLD_DIS_409_OG [0x199]	5	02-76 00 00 00 00 00
		MDP_XRT_FLD_DIS	1	07-F0 d9
2025/07/10	16:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	1	07-F0 c9
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2025/07/10	16:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	1	07-F0 d5
		MDP_XRT_ARS_DIS	1	07-F0 d5
2025/07/10	16:02:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]	2	07-F0 c4 0a
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 0a
2025/07/10	16:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0 c0
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/10	16:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/10	16:09:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	4	07-F8 22 ff aa 00
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2025/07/10	16:10:00.0	AOCS_ORe-point_Start_1_OG [0x097]	5	02-76 03 06 97 01 81
		AOCU_NM	5	02-76 03 06 97 01 81
2025/07/10	16:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	1	07-F0 d8
		MDP_XRT_FLD_ENA	1	07-F0 d8
2025/07/10	16:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	1	07-F0 c8
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8
2025/07/10	16:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]	1	07-F0 d0
		MDP_XRT_AEC_RESET	1	07-F0 d0
2025/07/10	16:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	1	07-F0 d5
		MDP_XRT_ARS_DIS	1	07-F0 d5
2025/07/10	16:10:24.0	XRT_FLD_RESET_446_OG [0x1be]	1	07-F0 da
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/07/10	16:12:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	2	07-F0 c4 14
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 14
2025/07/10	16:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	2	07-F0 c5 0e
		MDP_XRT_FL_PROG_SET	2	07-F0 c5 0e
2025/07/10	16:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0 c0
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/10	16:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/10	16:18:32.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0 da
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/07/10	16:18:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	1	07-F0 e8
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/07/10	16:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0 e9
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/07/10	16:58:00.0	XRT_Custom_430_OG [0x1ae]		
2025/07/10	16:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0 c0
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/10	17:56:30.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/10	17:56:32.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0 da
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/07/10	17:56:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	1	07-F0 e8
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/07/10	17:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0 e9
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/07/10	18:34:30.0	XRT_Custom_430_OG [0x1ae]		
2025/07/10	18:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0 c0
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/10	19:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/10	19:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0 da
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/07/10	19:35:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	1	07-F0 e8
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/07/10	19:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0 e9
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/07/10	20:11:00.0	XRT_Custom_430_OG [0x1ae]		
2025/07/10	20:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0 c0
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/10	21:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/10	21:13:02.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0 da
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/07/10	21:13:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	1	07-F0 e8
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/07/10	21:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0 e9
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/07/10	21:48:00.0	XRT_Custom_430_OG [0x1ae]		
2025/07/10	21:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0 c0
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/10	22:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/10	22:51:02.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0 da
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/07/10	22:51:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	1	07-F0 e8
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/07/10	22:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0 e9
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/07/10	23:24:00.0	XRT_Custom_430_OG [0x1ae]		
2025/07/10	23:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0 c0
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/11	00:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/11	00:29:02.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0 da
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/07/11	00:29:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	1	07-F0 da

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 9/22

2025/07/11	00:32:14.0	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
		XRT_PREFLR_STOP_419_OG [0x1a3]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/11	00:59:30.0	XRT_Custom_430_OG [0x1ae]				
2025/07/11	01:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/11	02:06:00.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/11	02:06:02.0	XRT_FLD_RESET_415_OG [0x19f]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/11	02:06:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/11	02:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/11	02:37:30.0	XRT_Custom_430_OG [0x1ae]				
2025/07/11	02:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/11	03:37:30.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/11	03:37:32.0	XRT_FLD_RESET_415_OG [0x19f]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/11	03:37:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/11	03:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/11	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/11	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/11	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]				
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2025/07/11	04:00:00.0	AOCs_ORe-point_Start_2_OG [0x098]				
		AOCU_NM	5	02-76	00 00 00 00 00	
2025/07/11	04:00:18.0	XRT_FLD_ENA_411_OG [0x19b]				
		MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/07/11	04:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]				
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/07/11	04:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/07/11	04:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/07/11	04:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/11	04:02:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d	
2025/07/11	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]				
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2025/07/11	04:15:30.0	XRT_Custom_430_OG [0x1ae]				
2025/07/11	04:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/11	05:06:00.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/11	05:06:02.0	XRT_FLD_RESET_415_OG [0x19f]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/11	05:06:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/11	05:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/11	05:54:00.0	XRT_Custom_430_OG [0x1ae]				
2025/07/11	05:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/11	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/11	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/11	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]				
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2025/07/11	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2025/07/11	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2025/07/11	06:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/07/11	06:02:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a	
2025/07/11	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/11	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/11	06:09:56.0	XRT_FOCUS_POSITION_406_OG [0x196]				
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2025/07/11	06:10:00.0	AOCs_ORe-point_Start_1_OG [0x097]				
		AOCU_NM	5	02-76	03 06 97 01 81	
2025/07/11	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]				
		MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/07/11	06:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]				
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/07/11	06:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/07/11	06:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/07/11	06:10:24.0	XRT_FLD_RESET_446_OG [0x1be]				
		MDP_XRT_FLD_RESET	1	07-F0	da	

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 10/22

2025/07/11	06:12:56.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2025/07/11	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/07/11	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/11	06:46:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/11	06:46:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/11	06:46:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/11	06:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/11	07:32:00.0	XRT_Custom_430_OG [0x1ae]							
2025/07/11	07:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/11	08:26:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/11	08:26:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/11	08:26:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/11	08:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/11	09:10:00.0	XRT_Custom_430_OG [0x1ae]							
2025/07/11	09:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/11	10:05:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/11	10:05:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/11	10:05:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/11	10:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/11	10:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/11	10:29:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/11	10:29:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2025/07/11	10:30:00.0	AOCs_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	b6	98	01	81
2025/07/11	10:30:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/07/11	10:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/07/11	10:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/07/11	10:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/07/11	10:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/11	10:32:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2025/07/11	10:32:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/07/11	10:48:30.0	XRT_Custom_430_OG [0x1ae]							
2025/07/11	10:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/11	11:48:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/11	11:48:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/11	11:48:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/11	11:50:30.0	XRT_Custom_430_OG [0x1ae]							
2025/07/11	11:51:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/11	11:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/11	11:56:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/11	11:56:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/11	11:56:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/11	11:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/11	12:26:30.0	XRT_Custom_430_OG [0x1ae]							
2025/07/11	12:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/11	13:34:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/11	13:34:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/11	13:34:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/11	13:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/11	14:04:30.0	XRT_Custom_430_OG [0x1ae]							
2025/07/11	14:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 11/22

2025/07/11	15:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/11	15:12:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/11	15:12:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/11	15:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/11	15:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/11	15:29:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/11	15:30:00.0	AOCs_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/11	15:30:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	03 06 97 01 81
2025/07/11	15:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/07/11	15:30:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/07/11	15:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/07/11	15:30:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/11	15:32:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/11	15:32:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2025/07/11	15:43:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/11	15:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2025/07/11	16:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/11	16:51:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/11	16:51:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/11	16:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/11	17:30:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/11	17:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2025/07/11	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/11	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/11	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/11	18:00:00.0	AOCs_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/11	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00
2025/07/11	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2025/07/11	18:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/07/11	18:02:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/11	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/07/11	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/11	18:09:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/11	18:10:00.0	AOCs_ORe-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/11	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 29 a1 b7 4c
2025/07/11	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/07/11	18:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/07/11	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/07/11	18:10:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/11	18:12:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/11	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2025/07/11	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/11	18:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/11	18:29:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/11	18:29:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/11	18:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/11	19:06:30.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/11	19:07:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 12/22

2025/07/11	20:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/11	20:07:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/11	20:07:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/11	20:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/11	20:43:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/11	20:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/11	21:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/11	21:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/11	21:45:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/11	21:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/11	22:20:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/11	22:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/11	23:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/11	23:23:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/11	23:23:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/11	23:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/11	23:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FOCUS_POSITION_406_OG [0x196]	4	07-F8	22 ff aa 00	
2025/07/11	23:39:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	AOCU_NM	5	02-76	00 0c 8b 01 81	
2025/07/11	23:40:00.0	AOCU_NM	XRT_FLD_ENA_411_OG [0x19b]	1	07-F0	d8	
2025/07/11	23:40:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/07/11	23:40:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/07/11	23:40:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/07/11	23:40:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/07/11	23:40:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/11	23:42:56.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2025/07/11	23:42:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2025/07/11	23:55:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/11	23:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/12	01:01:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/12	01:01:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/12	01:01:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/12	01:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/12	01:31:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/12	01:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/12	02:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/12	02:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/12	02:35:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/12	02:35:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	XRT_FOCUS_POSITION_406_OG [0x196]	4	07-F8	22 ff aa 00	
2025/07/12	02:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	AOCU_NM	5	02-76	00 29 a1 b7 4c	
2025/07/12	02:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FLD_ENA_411_OG [0x19b]	1	07-F0	d8	
2025/07/12	02:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/07/12	03:00:00.0	AOCU_NM	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/07/12	03:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/07/12	03:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/07/12	03:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/12	03:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2025/07/12	03:00:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2025/07/12	03:02:56.0	XRT_QT_PROG_SET_431_OG [0x1af]					
2025/07/12	03:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
2025/07/12							

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 13/22

2025/07/12	03:10:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/12	03:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/12	04:09:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/12	04:09:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/12	04:09:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/12	04:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/12	04:19:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/12	04:19:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/12	04:19:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/12	04:20:00.0	AOCS_Ore-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/07/12	04:20:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/07/12	04:20:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/07/12	04:20:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/07/12	04:20:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/12	04:20:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/12	04:22:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2025/07/12	04:22:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/12	04:48:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/12	04:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/12	05:39:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/12	05:39:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/12	05:39:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/12	05:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/12	06:26:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/12	06:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/12	06:31:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/12	06:31:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/12	06:31:28.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/12	06:31:48.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/07/12	06:31:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/07/12	06:31:52.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/12	06:34:28.0	XRT_QT_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/07/12	06:34:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/12	06:41:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/12	06:41:26.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/12	06:41:30.0	AOCS_Ore-point_Start_5_OG [0x09b]			
		AOCU_NM	5	02-76	00 29 a1 b7 4c
2025/07/12	06:41:46.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/07/12	06:41:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/07/12	06:41:50.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/07/12	06:41:52.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/12	06:41:54.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/12	06:44:26.0	XRT_QT_PROG_SET_431_OG [0x1af]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2025/07/12	06:44:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/12	06:44:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/12	07:19:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/12	07:19:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/12	07:19:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/12	07:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 14/22

2025/07/12	08:04:30.0	XRT_Custom_430_OG [0x1ae]		
2025/07/12	08:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/12	08:59:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/12	08:59:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/07/12	08:59:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/07/12	09:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/07/12	09:42:30.0	XRT_Custom_430_OG [0x1ae]		
2025/07/12	09:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/12	10:38:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/12	10:38:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/07/12	10:38:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/07/12	10:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/07/12	11:20:30.0	XRT_Custom_430_OG [0x1ae]		
2025/07/12	11:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/12	12:28:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/12	12:28:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/07/12	12:28:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/07/12	12:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/07/12	12:58:30.0	XRT_Custom_430_OG [0x1ae]		
2025/07/12	12:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/12	14:07:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/12	14:07:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/07/12	14:07:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/07/12	14:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/07/12	14:37:00.0	XRT_Custom_430_OG [0x1ae]		
2025/07/12	14:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/12	15:45:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/12	15:45:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/07/12	15:45:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/07/12	15:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/07/12	16:15:30.0	XRT_Custom_430_OG [0x1ae]		
2025/07/12	16:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/12	17:23:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/12	17:23:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/07/12	17:23:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/07/12	17:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/07/12	18:01:24.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/12	18:01:26.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/12	18:01:28.0	XRT_FOCUS_POSITION_406_OG [0x196]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2025/07/12	18:01:30.0	AOCS_ORe-point_Start_2_OG [0x098]		
		AOCU_NM	5	02-76 00 00 00 00 00
2025/07/12	18:01:48.0	XRT_FLD_DIS_409_OG [0x199]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2025/07/12	18:01:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2025/07/12	18:01:52.0	XRT_ARS_DIS_435_OG [0x1b3]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2025/07/12	18:04:28.0	XRT_QT_PROG_SET_440_OG [0x1b8]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 0a
2025/07/12	18:04:30.0	XRT_CTRL_AUTO_408_OG [0x198]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/07/12	18:11:24.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/07/12	18:11:26.0	XRT_FOCUS_POSITION_406_OG [0x196]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2025/07/12	18:11:30.0	AOCS_ORe-point_Start_5_OG [0x09b]		
		AOCU_NM	5	02-76 00 29 a1 b7 4c
2025/07/12	18:11:46.0	XRT_FLD_ENA_411_OG [0x19b]		
		MDP_XRT_FLD_ENA	1	07-F0 d8
2025/07/12	18:11:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 15/22

2025/07/12	18:11:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/07/12	18:11:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/07/12	18:11:54.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/12	18:14:26.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2025/07/12	18:14:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/07/12	18:14:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/12	19:01:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/12	19:01:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/12	19:01:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/12	19:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/12	19:38:00.0	XRT_Custom_430_OG [0x1ae]					
2025/07/12	19:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/12	20:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/12	20:39:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/12	20:39:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/12	20:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/12	21:15:00.0	XRT_Custom_430_OG [0x1ae]					
2025/07/12	21:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/12	22:17:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/12	22:17:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/12	22:17:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/12	22:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/12	22:51:30.0	XRT_Custom_430_OG [0x1ae]					
2025/07/12	22:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/12	23:56:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/12	23:56:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/12	23:56:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/12	23:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/13	00:26:00.0	XRT_Custom_430_OG [0x1ae]					
2025/07/13	00:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/13	01:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/13	01:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/13	01:34:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/13	01:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/13	02:04:00.0	XRT_Custom_430_OG [0x1ae]					
2025/07/13	02:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/13	03:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/13	03:05:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/13	03:05:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/13	03:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/13	03:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/13	03:14:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/13	03:14:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/07/13	03:15:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2025/07/13	03:15:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/07/13	03:15:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/07/13	03:15:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/07/13	03:15:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/07/13	03:15:26.0	XRT_FLD_RESET_434_OG [0x1b2]					

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 16/22

2025/07/13	03:17:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	03:17:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2025/07/13	03:42:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/13	03:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	04:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	04:36:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	04:36:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/13	04:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/13	05:20:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	05:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	05:45:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	05:45:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	05:45:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/13	05:45:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2025/07/13	05:45:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/07/13	05:45:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/13	05:48:28.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/07/13	05:48:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	05:55:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	05:55:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/13	05:55:30.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 29 a1 b7 4c
2025/07/13	05:55:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/07/13	05:55:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/07/13	05:55:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/07/13	05:55:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/13	05:55:54.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	05:58:26.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2025/07/13	05:58:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/13	05:58:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	06:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	06:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	06:12:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/13	06:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/13	06:58:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	06:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	07:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	07:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	07:52:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/13	07:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/13	08:36:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	08:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	09:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	09:31:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	09:31:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/13	09:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/13	10:14:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	10:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	11:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	11:12:32.0	XRT_FLD_RESET_415_OG [0x19f]				

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 17/22

2025/07/13	11:12:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	11:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/13	11:53:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/13	11:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	13:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	13:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	13:01:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/13	13:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/13	13:31:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	13:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	14:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	14:39:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/13	14:39:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/13	14:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	15:09:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	15:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	16:17:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/13	16:17:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/13	16:17:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	16:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	16:57:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	16:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/13	17:40:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/13	17:40:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	17:40:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	17:41:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/13	17:41:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCS_ORe-point_Start_7_OG [0x09d]	5	02-76	00 00 00 00 00
2025/07/13	17:41:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	AOCS_ORe-point_Start_7_OG [0x09d]	5	02-76	04 06 97 01 81
2025/07/13	17:41:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/07/13	17:43:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/07/13	17:44:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/07/13	17:50:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/13	17:50:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	17:51:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2025/07/13	17:51:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/13	17:51:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	17:51:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	17:51:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	17:51:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2025/07/13	17:53:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/13	17:53:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	17:54:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	17:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	17:55:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/13	17:55:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/13	17:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/13	18:33:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/13	18:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/13	19:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STRT	1	07-F0	e8

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 18/22

2025/07/13	19:33:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/13	19:33:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/13	19:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/13	20:10:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/13	20:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/13	21:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/13	21:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/13	21:12:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/13	21:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/13	21:47:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/13	21:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/13	22:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/13	22:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/13	22:50:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/13	22:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/13	23:22:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/13	23:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/14	00:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/14	00:28:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/14	00:28:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/14	00:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/14	00:58:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/14	00:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/14	02:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/14	02:05:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/14	02:05:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/14	02:05:04.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/14	02:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/14	02:36:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/14	02:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/14	03:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/14	03:36:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/14	03:36:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/14	03:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/07/14	03:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/14	03:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/14	03:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2025/07/14	03:50:00.0	AOCs_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2025/07/14	03:50:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/07/14	03:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/07/14	03:50:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/07/14	03:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/07/14	03:50:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/14	03:52:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d	
2025/07/14	03:52:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2025/07/14	04:14:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/07/14	04:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/07/14	05:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/07/14	05:05:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/07/14	05:05:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 19/22

2025/07/14	05:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/14	05:52:30.0	XRT_Custom_430_OG [0x1ae]			
2025/07/14	05:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/14	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/14	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/14	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/14	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/07/14	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/07/14	06:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/14	06:02:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/07/14	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/14	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/14	06:09:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/14	06:10:00.0	AOCs_Or-point_Start_7_OG [0x09d]			
		AOCU_NM	5	02-76	04 06 97 01 81
2025/07/14	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/07/14	06:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/07/14	06:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/07/14	06:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/14	06:10:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/14	06:12:56.0	XRT_QT_PROG_SET_431_OG [0x1af]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2025/07/14	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/14	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/14	06:45:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/14	06:45:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/14	06:45:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/14	06:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/14	07:30:30.0	XRT_Custom_430_OG [0x1ae]			
2025/07/14	07:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/14	08:25:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/14	08:25:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/14	08:25:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/14	08:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/14	09:09:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/14	09:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/14	10:04:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/14	10:04:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/14	10:04:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/14	10:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/14	10:47:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/14	10:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/14	11:46:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/14	11:46:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/14	11:46:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/14	11:49:30.0	XRT_Custom_430_OG [0x1ae]			
2025/07/14	11:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/14	11:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/14	11:55:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/14	11:55:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/14	11:55:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 20/22

2025/07/14	11:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/14	12:25:00.0	XRT_Custom_430_OG [0x1ae]							
2025/07/14	12:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/14	13:33:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/14	13:33:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/14	13:33:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/14	13:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/14	14:03:30.0	XRT_Custom_430_OG [0x1ae]							
2025/07/14	14:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/14	15:11:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/14	15:11:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/14	15:11:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/14	15:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/14	15:41:30.0	XRT_Custom_430_OG [0x1ae]							
2025/07/14	15:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/14	16:49:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/14	16:49:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/14	16:49:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/14	16:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/14	17:29:00.0	XRT_Custom_430_OG [0x1ae]							
2025/07/14	17:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/14	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/14	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/14	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2025/07/14	18:00:00.0	AOCs_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2025/07/14	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2025/07/14	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2025/07/14	18:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/07/14	18:02:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2025/07/14	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/14	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/14	18:09:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2025/07/14	18:10:00.0	AOCs_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	04 06 97 01 81				
2025/07/14	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/07/14	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/07/14	18:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/07/14	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/07/14	18:10:24.0	XRT_FLD_RESET_446_OG [0x1be]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/14	18:12:56.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2025/07/14	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2025/07/14	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/14	18:28:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/14	18:28:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/07/14	18:28:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/07/14	18:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/07/14	19:05:00.0	XRT_Custom_430_OG [0x1ae]							
2025/07/14	19:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/07/14	20:06:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/07/14	20:06:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 21/22

2025/07/14	20:06:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/14	20:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/14	20:41:30.0	XRT_Custom_430_OG [0x1ae]			
2025/07/14	20:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/14	21:44:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/14	21:44:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/14	21:44:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/14	21:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/14	22:19:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/14	22:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/14	23:22:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/14	23:22:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/14	23:22:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/14	23:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/14	23:53:30.0	XRT_Custom_430_OG [0x1ae]			
2025/07/14	23:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/15	01:00:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/15	01:00:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/15	01:00:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/15	01:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/15	01:30:30.0	XRT_Custom_430_OG [0x1ae]			
2025/07/15	01:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/15	02:33:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/15	02:33:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/15	02:33:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/15	02:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/15	03:08:30.0	XRT_Custom_430_OG [0x1ae]			
2025/07/15	03:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/15	04:08:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/15	04:08:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/15	04:08:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/15	04:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/15	04:29:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/15	04:29:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/15	04:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/15	04:30:00.0	AOCs_Ore-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/07/15	04:30:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/07/15	04:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/07/15	04:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/07/15	04:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/15	04:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/15	04:32:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2025/07/15	04:32:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/15	04:46:30.0	XRT_Custom_430_OG [0x1ae]			
2025/07/15	04:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/15	05:37:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/15	05:37:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/15	05:37:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/15	05:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/15	06:25:00.0	XRT_Custom_430_OG [0x1ae]			

Jul 08, 25 13:46

XRT_OGLIST_0695.chk

Page 22/22

2025/07/15	06:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/15	06:29:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/15	06:29:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/15	06:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/15	06:30:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/07/15	06:30:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/07/15	06:30:22.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/15	06:32:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/07/15	06:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/15	06:39:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/15	06:39:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/07/15	06:40:00.0	AOCS_ORe-point_Start_7_OG [0x09d]			
		AOCU_NM	5	02-76	04 06 97 01 81
2025/07/15	06:40:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/07/15	06:40:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/07/15	06:40:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/07/15	06:40:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/07/15	06:40:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/15	06:42:56.0	XRT_QT_PROG_SET_431_OG [0x1af]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2025/07/15	06:42:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/07/15	06:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/15	07:18:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/15	07:18:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/15	07:18:04.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/15	07:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/15	08:03:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/15	08:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/15	08:57:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/15	08:57:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/07/15	08:57:34.0	XRT_PREFLR_STRT_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/07/15	09:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/07/15	09:41:00.0	XRT_Custom_430_OG [0x1ae]			
2025/07/15	09:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/07/15	10:24:00.5	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/07/15	10:40:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00