

XRT Timeline to be uploaded on 2025/01/16

Period: 2025/01/16 11:04:00 - 2025/01/21 11:06:00

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Normal mode

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XOB #1B97: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s cad (G-band/Leak last)														
Term			Pointing (x, y)			Comment								
01/16 11:30:00 - 01/16 11:49:54			Fixed (-20.0, -983.0)			HOP412 01/20								
01/16 11:53:00 - 01/16 12:12:54			Fixed (-20.0, -883.0)			HOP412 02/20								
01/16 12:16:00 - 01/16 12:35:54			Fixed (-20.0, -783.0)			HOP412 03/20								
01/16 12:39:00 - 01/16 12:58:54			Fixed (-20.0, -683.0)			HOP412 04/20								
01/16 13:02:00 - 01/16 13:21:54			Fixed (-20.0, -583.0)			HOP412 05/20								
01/16 13:25:00 - 01/16 13:44:54			Fixed (-20.0, -483.0)			HOP412 06/20								
01/16 13:48:00 - 01/16 14:07:54			Fixed (-20.0, -383.0)			HOP412 07/20								
01/16 14:11:00 - 01/16 14:30:54			Fixed (-20.0, -283.0)			HOP412 08/20								
01/16 14:34:00 - 01/16 15:06:00			Fixed (-20.0, -183.0)			HOP412 09/20								
01/16 15:11:30 - 01/16 15:31:24			Fixed (-20.0, -83.0)			HOP412 10/20								
01/16 15:57:30 - 01/16 16:36:30			Fixed (-20.0, 107.0)			HOP412 12/20								
01/16 17:03:30 - 01/16 17:23:24			Fixed (-20.0, 207.0)			HOP412 13/20								
01/16 17:26:30 - 01/16 17:46:24			Fixed (-20.0, 307.0)			HOP412 14/20								
01/16 17:49:30 - 01/16 18:12:30			Fixed (-20.0, 407.0)			HOP412 15/20								
01/16 18:40:00 - 01/16 18:59:54			Fixed (-20.0, 507.0)			HOP412 16/20								
01/16 19:03:00 - 01/16 19:22:54			Fixed (-20.0, 607.0)			HOP412 17/20								
01/16 19:26:00 - 01/16 19:49:00			Fixed (-20.0, 707.0)			HOP412 18/20								
01/16 20:16:30 - 01/16 20:36:24			Fixed (-20.0, 807.0)			HOP412 19/20								
01/16 20:39:30 - 01/16 20:59:24			Fixed (-20.0, 907.0)			HOP412 20/20								
PROG= 10 Inf.-time(s)														
Subr= 1			10-time(s)			360.0sec								
Seqn= 8			1-time(s)			2.0sec								
thin-Be/Open			med-Be/Open			close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3 0 2.0sec
thin-Be/Open			med-Be/Open			close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2 0 2.0sec
Seqn= 6			1-time(s)			2.0sec								
Al-poly/Open			Al-poly/Open			close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3 0 2.0sec
Al-poly/Open			Al-poly/Open			close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2 0 2.0sec
Subr= 2			1-time(s)			2.0sec								
Seqn= 30			1-time(s)			2.0sec								
Open/G-band			Open/G-band			open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0 0 2.0sec
Open/G-band			Open/G-band			close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0 0 2.0sec
Default Filter			Thicker Filter			VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer Interval

XOB #1D19: Synoptic 8 Filter w/ Al-mesh(3/128/723), Al-poly(5/181/1443), Thin-Be(24/512/4096), Thick-Be(32768), Med-Al(181/5795/32768), Med-Be(88/4096/181/5795/32768)														
Term			Pointing (x, y)			Comment								
01/16 15:34:30 - 01/16 15:54:24			Fixed (-20.0, 7.0)			HOP412 11/20 + XRT synoptic								
01/17 06:03:00 - 01/17 06:09:54			Fixed (0.0, 0.0)			# HOP 349 + synoptic								
01/17 18:05:00 - 01/17 18:11:54			Fixed (0.0, 0.0)			synoptic, shifted 2.0 min								
01/18 06:21:30 - 01/18 06:28:24			Fixed (0.0, 0.0)			synoptic, shifted 18.5 min								

PROG= 03 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= 55			1-time(s)			2.0sec								
Open/Al-mesh			Open/Al-mesh			close	Safe	Norm	2ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
Open/Al-mesh			Open/Al-mesh			close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
Open/Al-mesh			Open/Al-mesh			close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
Seqn= 98			1-time(s)			2.0sec								
Al-poly/Open			Al-poly/Open			close	Safe	Norm	5ms	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= 76			1-time(s)			2.0sec								
thin-Be/Open			thin-Be/Open			close	Safe	Norm	24ms	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
Seqn= 18			1-time(s)			2.0sec								
med-Al/Open			med-Al/thick-Al			close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
med-Al/Open			med-Al/Open			close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
med-Al/Open			med-Al/Open			close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec
Seqn= 86			1-time(s)			2.0sec								
med-Be/Open			Open/thick-Al			close	Safe	Norm	86ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0 0 2.0sec

med-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
med-Be/Open	med-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 54 1-time(s) 2.0sec												
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1BBA: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with

Term	Pointing (x, y)							Comment						
01/16 21:02:30 - 01/17 03:39:00	Track (-380.9, 334.1) @ 01/16 20:59:30							End of HOP412. AR continued.						
PROG= 09 Inf.-time(s)														
Subr= 1		1-time(s)		2.0sec										
Seqn= 92		1-time(s)		2.0sec										
Open/G-band		Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)		DPCM	0	0	2.0sec
Open/G-band		Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)		DPCM	0	0	2.0sec
Open/Ti-poly		Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)		Q=98	0	0	2.0sec
Subr= 2		5-time(s)		2.0sec										
Seqn= 47		1-time(s)		2.0sec										
Al-poly/Open		thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)		Q=95	2	0	2.0sec
Al-poly/Open		thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)		Q=95	3	0	2.0sec
thin-Be/Open		med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	2	0	2.0sec
thin-Be/Open		med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	3	0	2.0sec
Seqn= 96		4-time(s)		120.0sec										
Al-poly/Open		thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)		Q=95	1	0	2.0sec
thin-Be/Open		med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	1	0	2.0sec
Al-poly/Open		thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)		Q=95	1	1	2.0sec
thin-Be/Open		med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	1	1	2.0sec
Al-poly/Open		thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)		Q=95	1	2	2.0sec
thin-Be/Open		med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	1	2	2.0sec
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

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

Term			Pointing (x, y)				Comment								
01/17 04:03:00 - 01/17 05:59:54			Fixed (		0.0,	0.0)	# HOP 349 + synoptic								
01/18 04:03:00 - 01/18 05:41:00			Fixed (		0.0,	0.0)	# HOP 349								
PROG= 13 Inf.-time(s)															
Subr= 1		1-time(s)		300.0sec											
Seqn= 55		1-time(s)		2.0sec											
└ Open/Al-mesh		Open/Al-mesh		close	Safe	Norm	2ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95 0 0 2.0sec			
└ Open/Al-mesh		Open/Al-mesh		close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95 0 0 2.0sec			
└ Open/Al-mesh		Open/Al-mesh		close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95 0 0 2.0sec			
Seqn= 15		1-time(s)		2.0sec											
└ Al-poly/Open		Al-poly/Open		close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95 0 0 2.0sec			
└ Al-poly/Open		Al-poly/Open		close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95 0 0 2.0sec			
└ Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)		Q=95 0 0 2.0sec			
Seqn= 79		1-time(s)		2.0sec											
└ thin-Be/Open		thin-Be/Open		close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95 0 0 2.0sec			
└ thin-Be/Open		thin-Be/Open		close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95 0 0 2.0sec			
└ thin-Be/Open		thin-Be/Open		close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)		Q=95 0 0 2.0sec			
Seqn= 30		1-time(s)		2.0sec											
└ Open/G-band		Open/G-band		open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)		Q=90 0 0 2.0sec			
└ Open/G-band		Open/G-band		close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)		Q=95 0 0 2.0sec			
Subr= 2		15-time(s)		1500.0sec											
Seqn= 8		1-time(s)		2.0sec											
└ thin-Be/Open		med-Be/Open		close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)		Q=98 3 0 2.0sec			
└ thin-Be/Open		med-Be/Open		close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)		DPCM 2 0 2.0sec			
Seqn= 74		1-time(s)		2.0sec											
└ med-Be/Open		med-Be/Open		close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)		Q=98 3 0 2.0sec			
└ med-Be/Open		med-Be/Open		close	Safe	Norm	2.00s	Obs	4x4	2048x2048 (1024, 1024)		Q=98 2 0 2.0sec			
Seqn= 6		1-time(s)		2.0sec											
└ Al-poly/Open		Al-poly/Open		close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)		Q=98 3 0 2.0sec			
└ Al-poly/Open		Al-poly/Open		close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)		DPCM 2 0 2.0sec			
Seqn= 29		1-time(s)		2.0sec											
└ Open/Al-mesh		Open/Al-mesh		close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)		Q=98 3 0 2.0sec			
└ Open/Al-mesh		Open/Al-mesh		close	Safe	Norm	250ms	Obs	4x4	2048x2048 (1024, 1024)		Q=98 2 0 2.0sec			
Default Filter			Thicker Filter		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #1BFE: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with

Term	Pointing (x, y)	Comment											
01/17 06:13:00 - 01/17 18:01:54	Track (-304.5, 337.1) @ 01/17 06:10:00	# AR cont.											
01/17 18:15:00 - 01/17 23:36:00	Track (-201.1, 340.1) @ 01/17 18:12:00	# AR cont.											
01/18 06:31:30 - 01/18 10:41:00	Track (-93.1, 342.1) @ 01/18 06:28:30	# AR cont.											
PROG= 12 Inf.-time(s)													
└ Subr= 1	1-time(s)	2.0sec											
└ Seqn= 92	1-time(s)	2.0sec											
└┐	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
└┐	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec

	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2	4-time(s)	2.0sec											
Seqn= 47	1-time(s)	2.0sec											
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Seqn= 77	4-time(s)	300.0sec											
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	95.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	95.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #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							
01/18 00:03:00 - 01/18 03:59:54				Track (-20.0, 44.7) @ 01/18 00:00:00				# HOP 393							
PROG= 01 Inf.-time(s)															
┌	Subr= 1		1-time(s)		2.0sec										
	┌	Seqn= 30		1-time(s)		2.0sec									
		Open/G-band		Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band		Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec	
	┌	Seqn= 52		1-time(s)		2.0sec									
		Al-poly/Open		Al-poly/Open	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
┌	Subr= 2		30-time(s)		720.0sec										
	┌	Seqn= 97		2-time(s)		2.0sec									
		Al-poly/Open		med-Be/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	Al-poly/Open		med-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec	
Default Filter				Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

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Flare mode

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

Term	Pointing (x, y)	Comment
01/16 11:30:00 - 01/16 11:49:54	Fixed (-20.0, -983.0)	HOP412 01/20
01/16 11:53:00 - 01/16 12:12:54	Fixed (-20.0, -883.0)	HOP412 02/20
01/16 12:16:00 - 01/16 12:35:54	Fixed (-20.0, -783.0)	HOP412 03/20
01/16 12:39:00 - 01/16 12:58:54	Fixed (-20.0, -683.0)	HOP412 04/20
01/16 13:02:00 - 01/16 13:21:54	Fixed (-20.0, -583.0)	HOP412 05/20
01/16 13:25:00 - 01/16 13:44:54	Fixed (-20.0, -483.0)	HOP412 06/20
01/16 13:48:00 - 01/16 14:07:54	Fixed (-20.0, -383.0)	HOP412 07/20
01/16 14:11:00 - 01/16 14:30:54	Fixed (-20.0, -283.0)	HOP412 08/20
01/16 14:34:00 - 01/16 15:06:00	Fixed (-20.0, -183.0)	HOP412 09/20
01/16 15:11:30 - 01/16 15:31:24	Fixed (-20.0, -83.0)	HOP412 10/20
01/16 15:57:30 - 01/16 16:36:30	Fixed (-20.0, 107.0)	HOP412 12/20
01/16 17:03:30 - 01/16 17:23:24	Fixed (-20.0, 207.0)	HOP412 13/20
01/16 17:26:30 - 01/16 17:46:24	Fixed (-20.0, 307.0)	HOP412 14/20
01/16 17:49:30 - 01/16 18:12:30	Fixed (-20.0, 407.0)	HOP412 15/20
01/16 18:40:00 - 01/16 18:59:54	Fixed (-20.0, 507.0)	HOP412 16/20
01/16 19:03:00 - 01/16 19:22:54	Fixed (-20.0, 607.0)	HOP412 17/20
01/16 19:26:00 - 01/16 19:49:00	Fixed (-20.0, 707.0)	HOP412 18/20
01/16 20:16:30 - 01/16 20:36:24	Fixed (-20.0, 807.0)	HOP412 19/20
01/16 20:39:30 - 01/16 20:59:24	Fixed (-20.0, 907.0)	HOP412 20/20
01/16 21:02:30 - 01/17 03:39:00	Track (-380.9, 334.1) @ 01/16 20:59:30	End of HOP412. AR continued.
01/17 04:03:00 - 01/17 05:59:54	Fixed (0.0, 0.0)	# HOP 349 + synoptic
01/17 06:13:00 - 01/17 18:01:54	Track (-304.5, 337.1) @ 01/17 06:10:00	# AR cont.
01/17 18:15:00 - 01/17 23:36:00	Track (-201.1, 340.1) @ 01/17 18:12:00	# AR cont.
01/18 00:03:00 - 01/18 03:59:54	Track (-20.0, 44.7) @ 01/18 00:00:00	# HOP 393
01/18 04:03:00 - 01/18 05:41:00	Fixed (0.0, 0.0)	# HOP 349
01/18 06:31:30 - 01/18 10:41:00	Track (-93.1, 342.1) @ 01/18 06:28:30	# AR cont.

PROG= 14 30-time(s)

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

┌ ├ └	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-AI	Open/thick-AI	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-AI	Open/thick-AI	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

* * * * *

Active Region Search

* * * * *

NOT USED

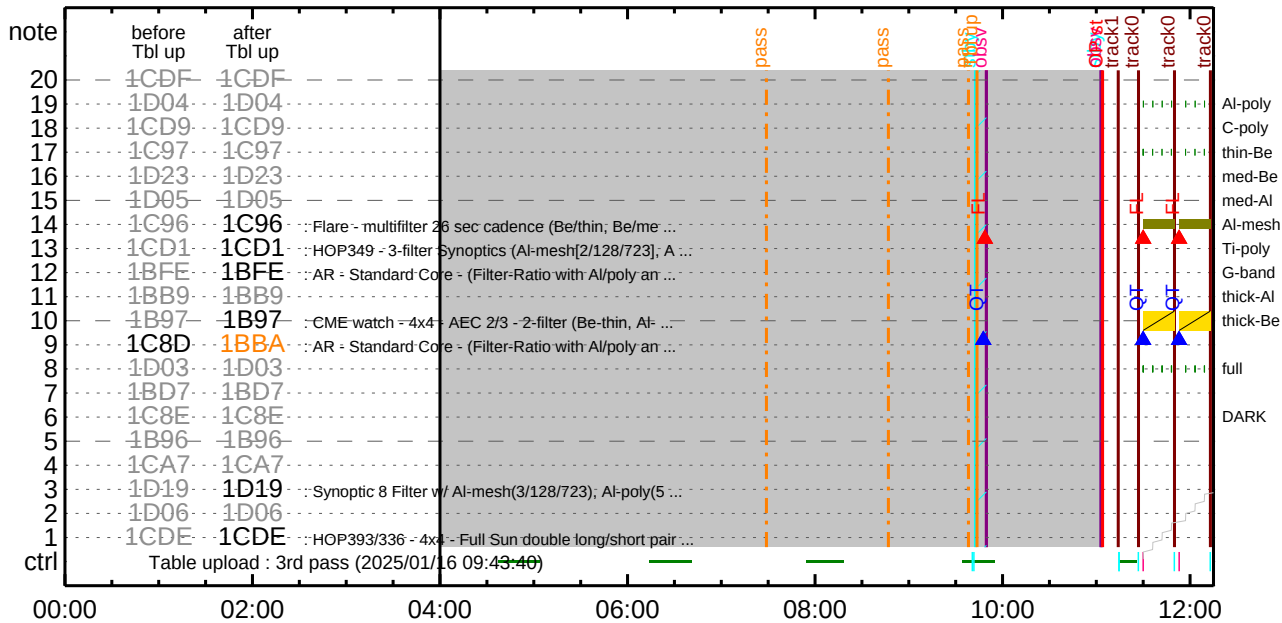
* * * * *

Flare Detection

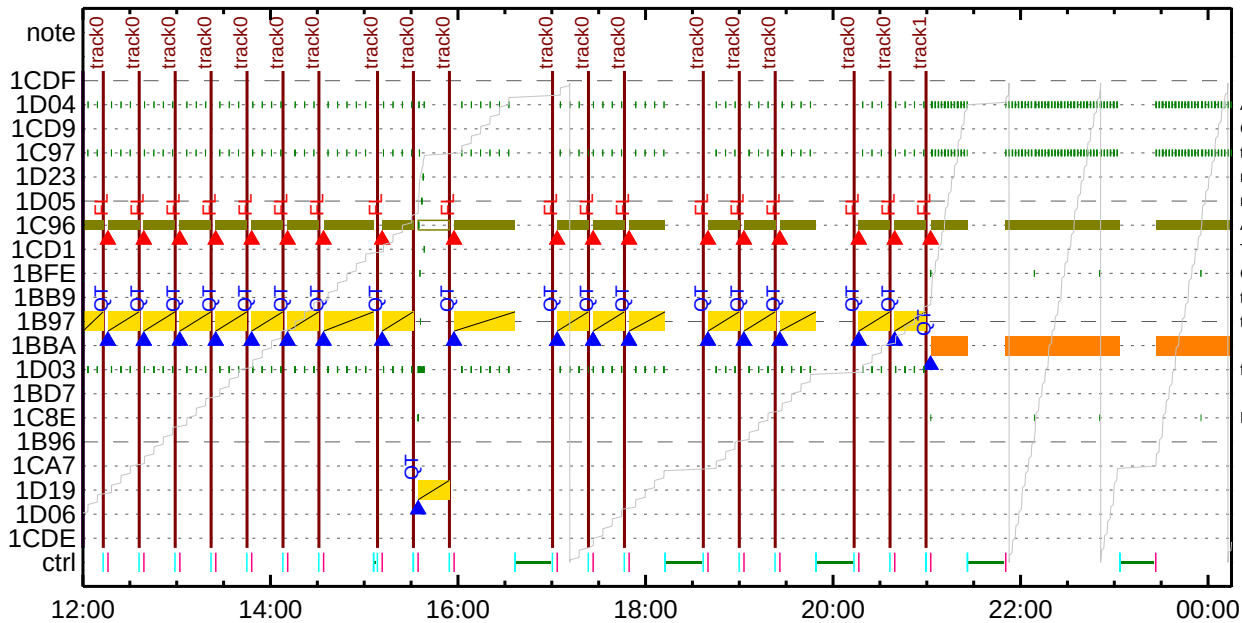
* * * * *

FLD Patrol													
Term			Pointing (x, y)						Comment				
01/16 09:44:40 - 01/16 15:31:48			cannot be identified										
01/16 15:54:46 - 01/17 06:00:18			Fixed (-20.0, 107.0)						HOP412 12/20				
01/17 06:10:18 - 01/17 18:02:18			Track (-304.5, 337.1) @ 01/17 06:10:00						# AR cont.				
01/17 18:12:18 - 01/18 06:18:48			Track (-201.1, 340.1) @ 01/17 18:12:00						# AR cont.				
01/18 06:28:48 - 01/21 11:06:00			Track (-93.1, 342.1) @ 01/18 06:28:30						# AR cont.				
AI-poly/Open		AI-poly/Open	close	Safe	Norm	4ms	Obs	8x8	Q=50		30sec		
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

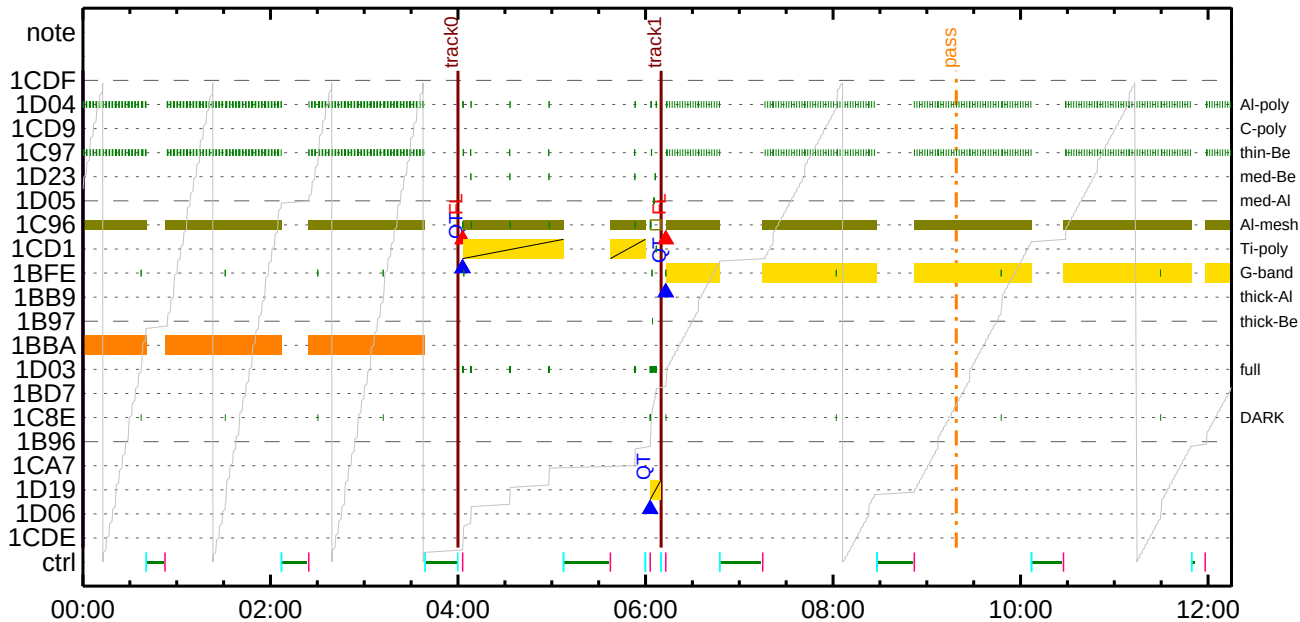
CMDI #0340 2025/01/16



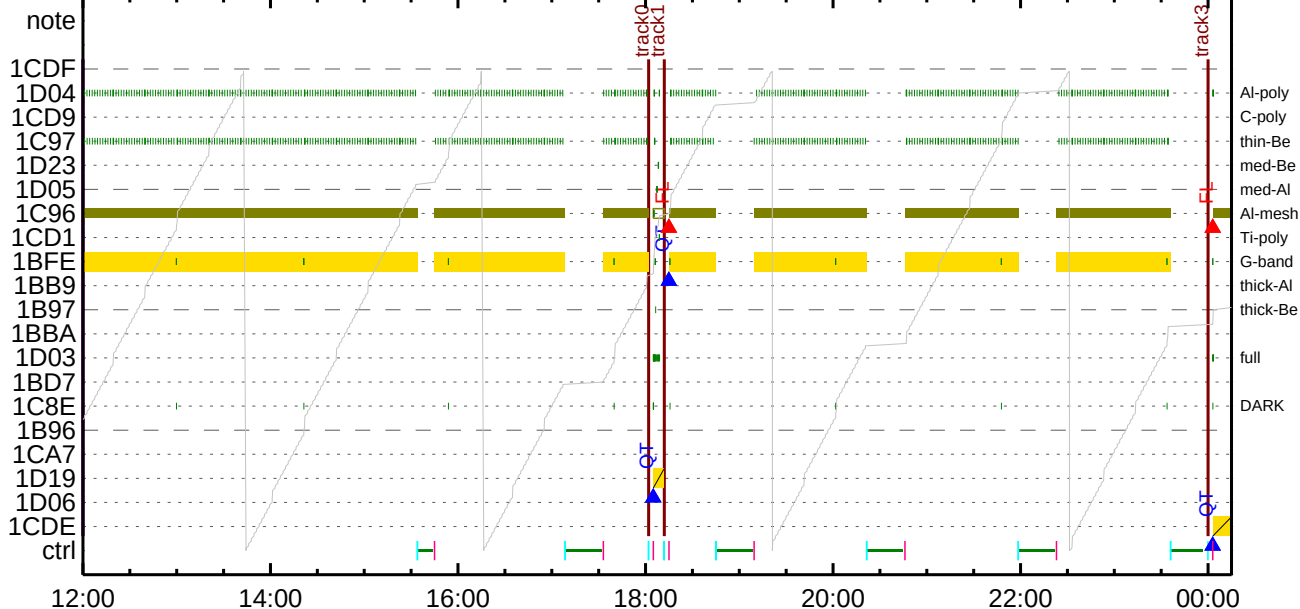
CMDI #0340 2025/01/16



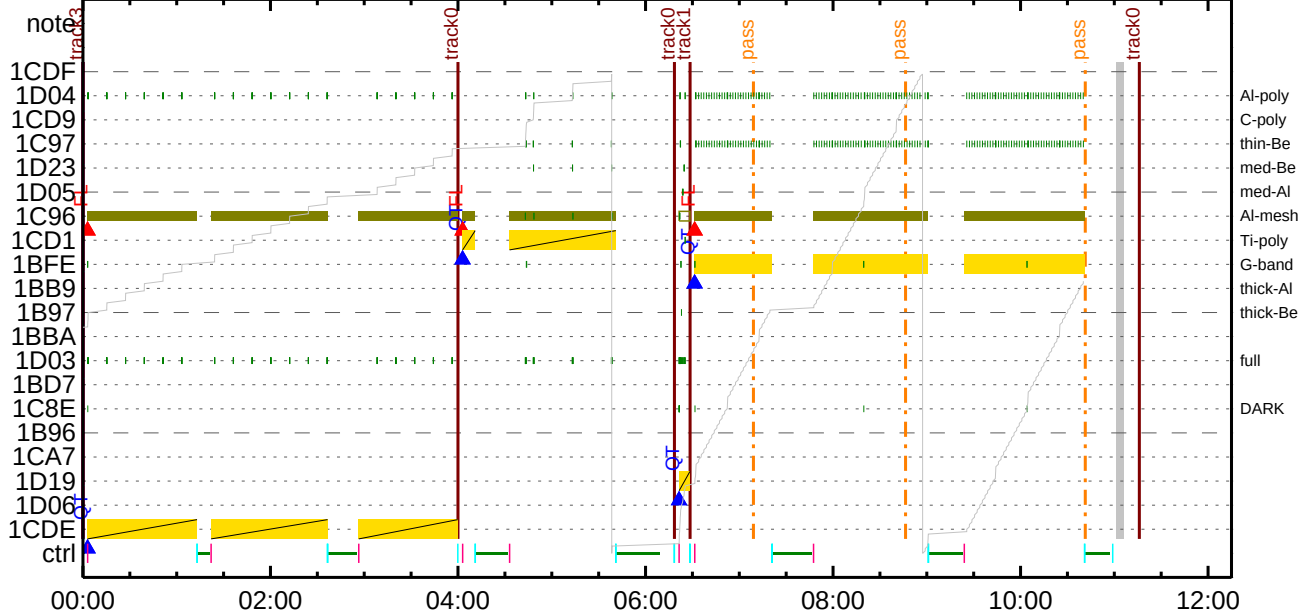
CMDI #0340 2025/01/17



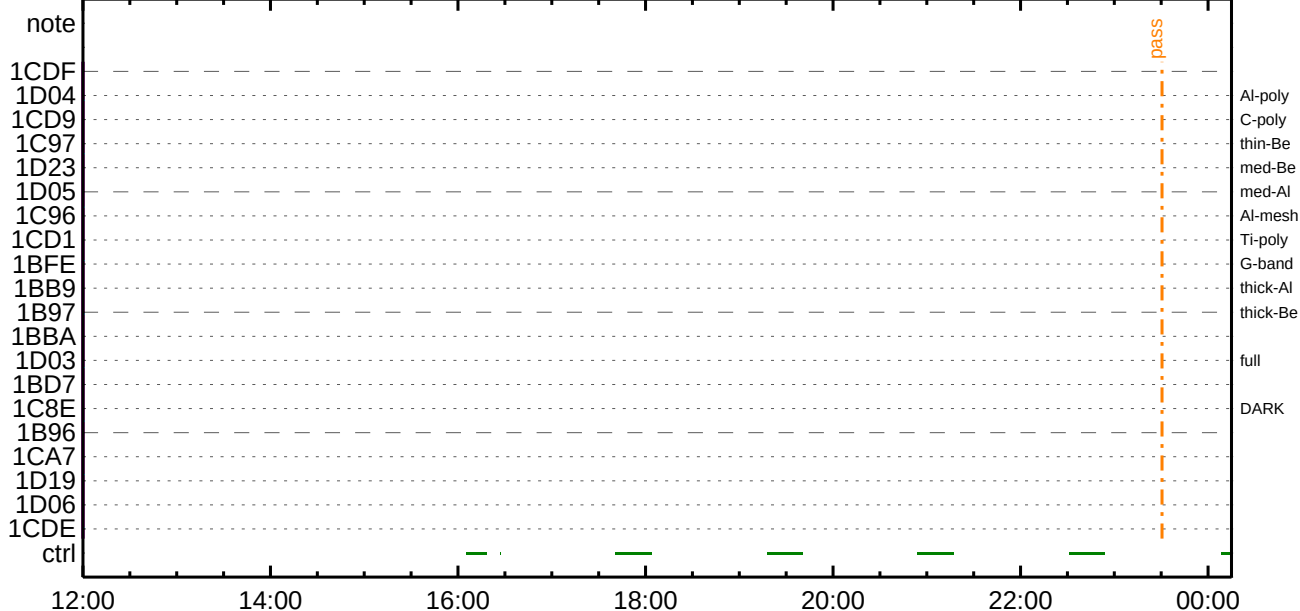
CMDI #0340 2025/01/17



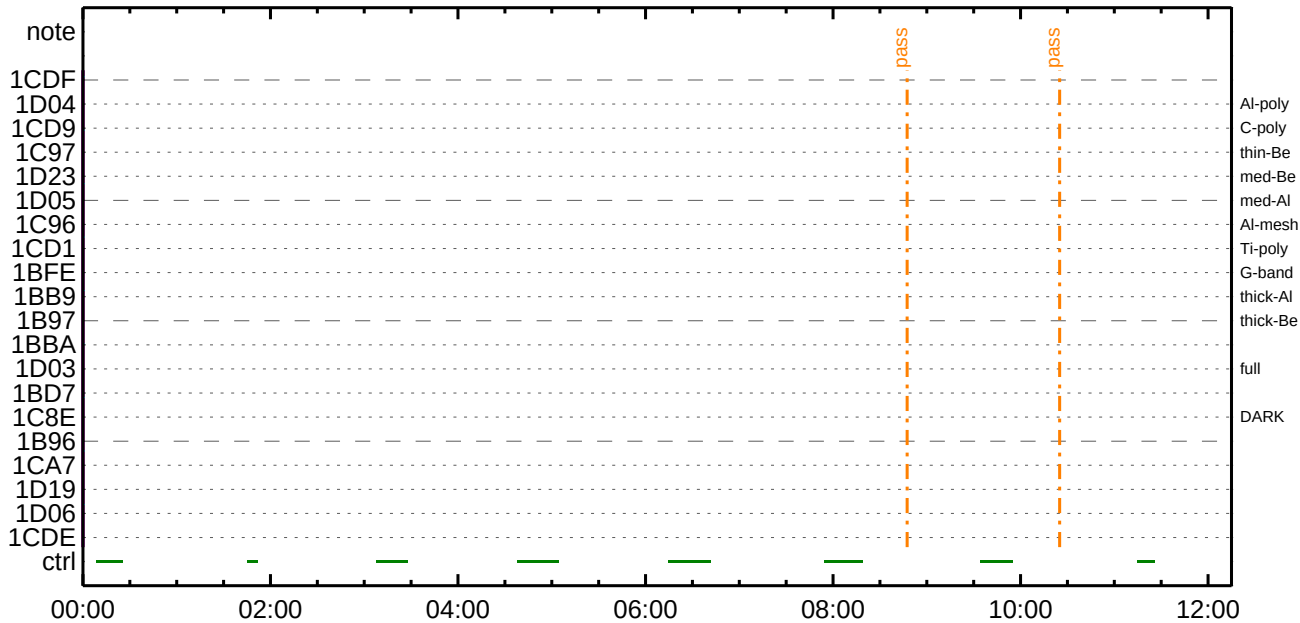
CMDI #0340 2025/01/18



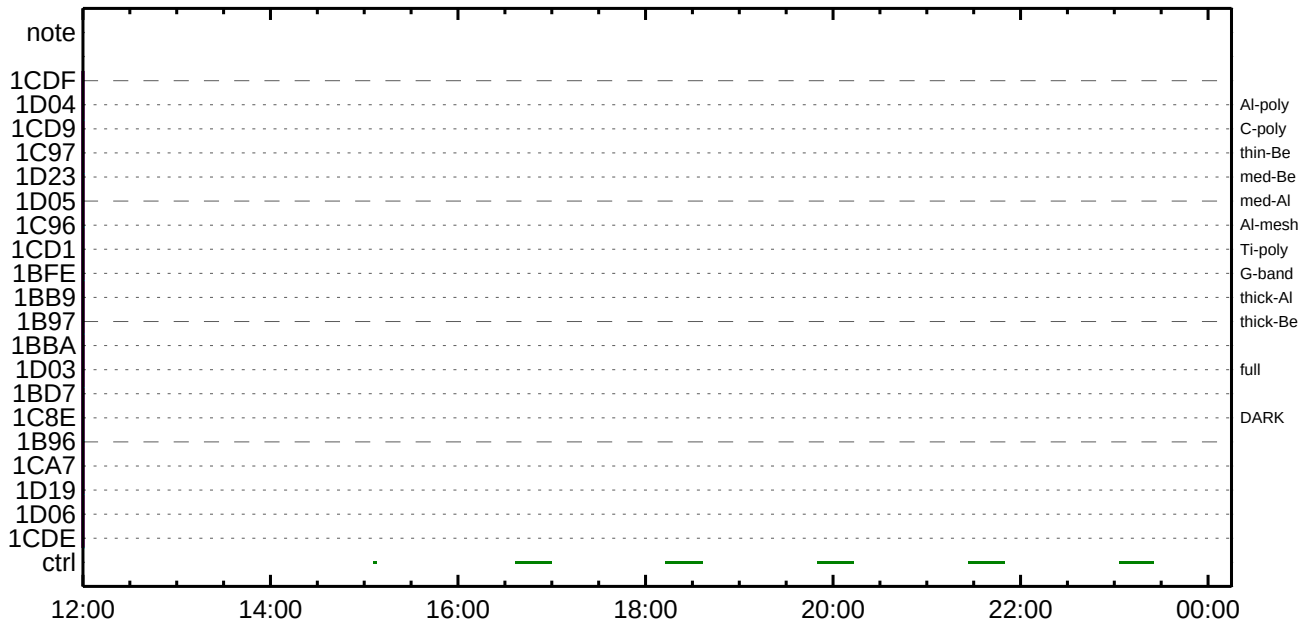
CMDI #0340 2025/01/18



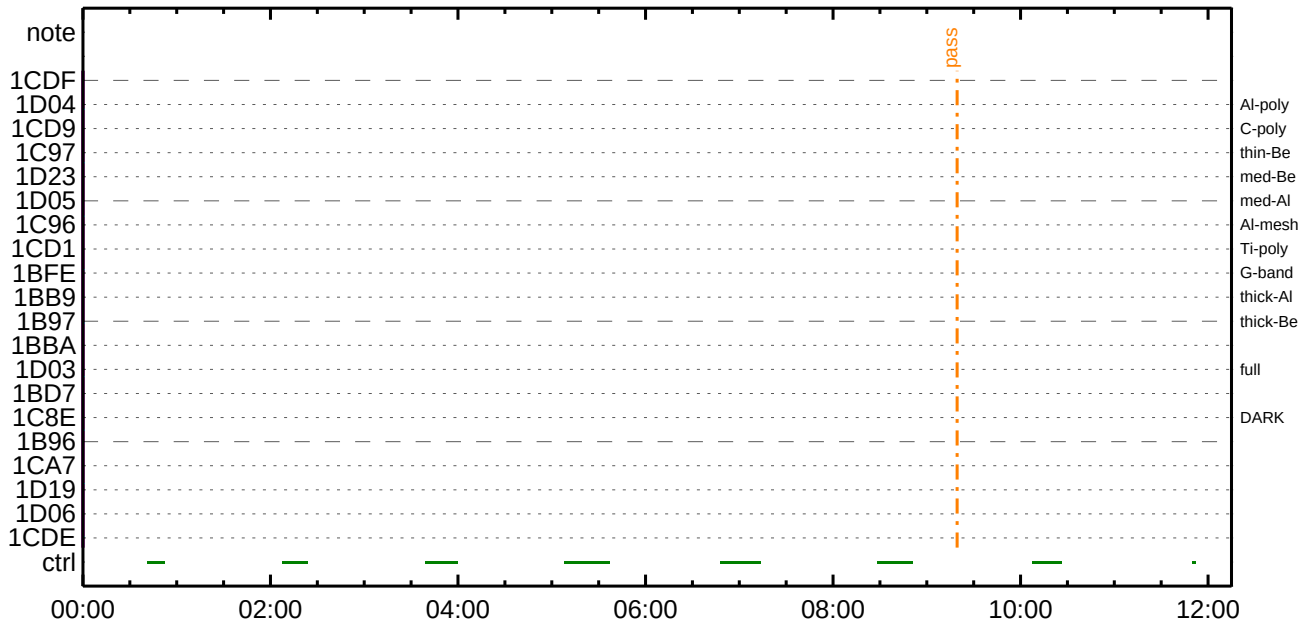
CMDI #0340 2025/01/19



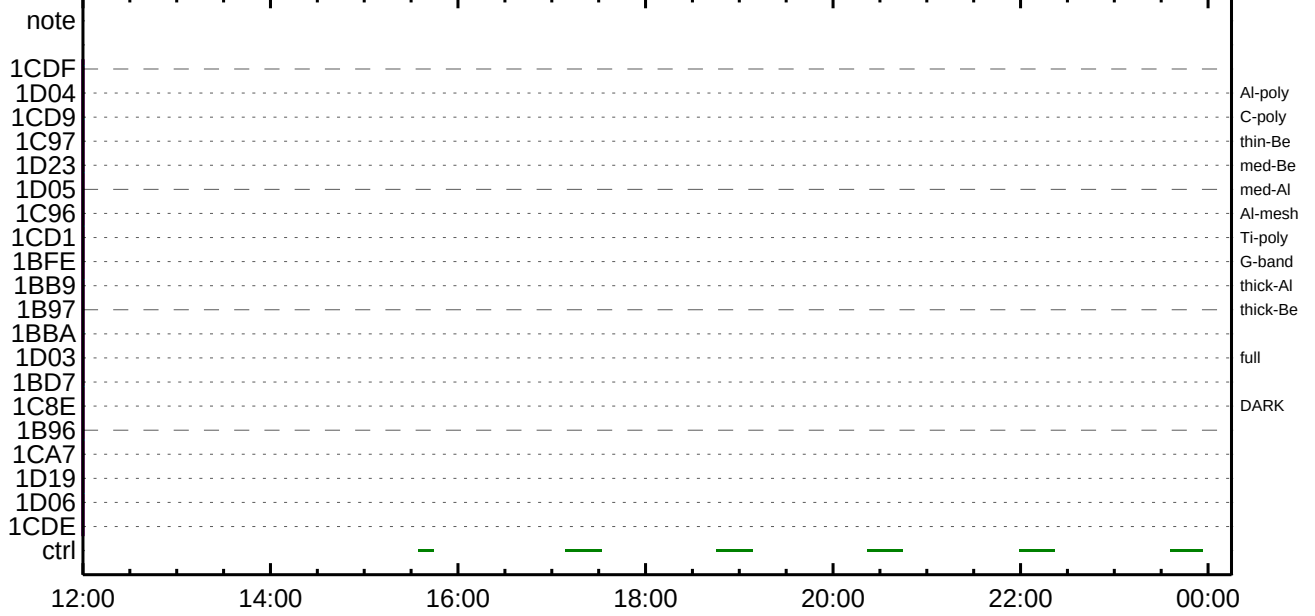
CMDI #0340 2025/01/19



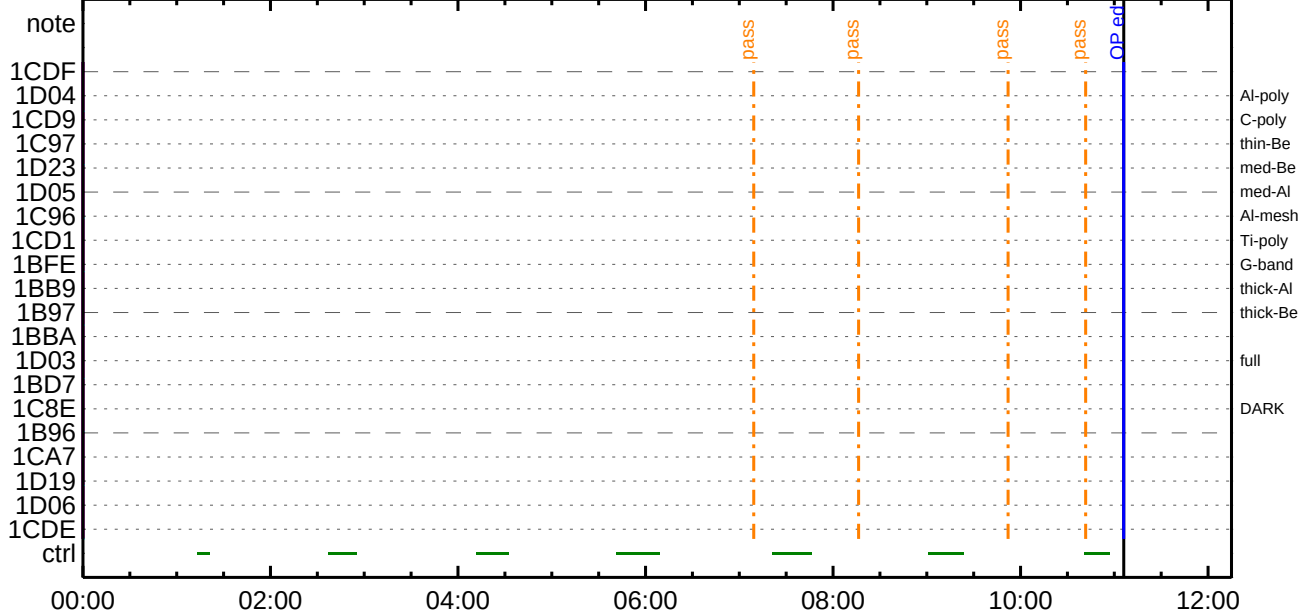
CMDI #0340 2025/01/20



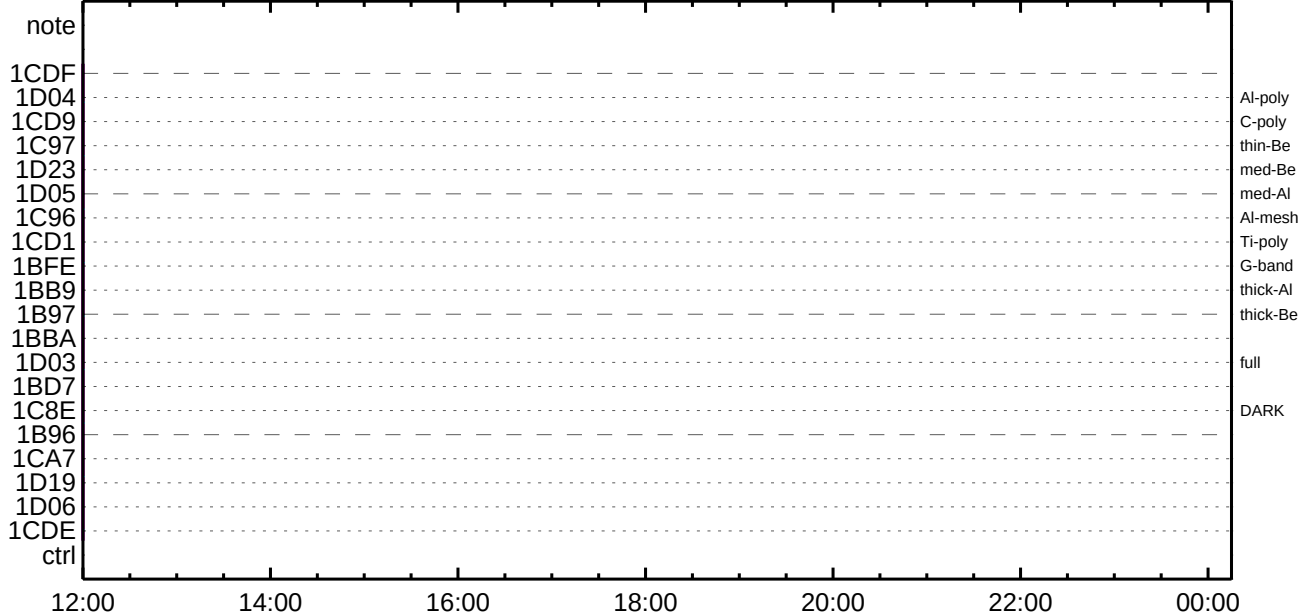
CMDI #0340 2025/01/20



CMDI #0340 2025/01/21



CMDI #0340 2025/01/21




```
main-048 2025-01-16 11:28:49 194 33 SOLAR-B MAIN //
```

```

main-01-16 2025-01-16 11:28:49 194 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸ$ŸÄŸ~¼Ä»Ü;ä
0005 C.
0006 C. ŸÄŸß;¼Ÿ³ŸPŸóŸÉÁ÷ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Äí;ËñçñÄñ•µ°E»Í×ÄÇñÍŸçŸÄŸ×Ÿí;¼ŸÉ;ËËèµ•íÍË;ËñÉ¼°ÇÖñ•ñç¼í¹ÇñÍ;çÄ®,ùñ¹ñËñPñÇÁ÷ç®ñ•ñËñññ³ñË;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. OP/OGŸí;¼ŸÉ;|ŸÄŸóŸ×
0016 C. *****
0017 C.
0018 . C. ;ãOP/OGŸí;¼ŸÉ;ä
0019 . S. OP op-048:OP
0020 ()
0021 . S. OG og-048:OG
0022 ()
0023 C.
0024 . C. ;ãNMOG&OPÎî°èŸÄŸóŸ×;ä
0025 C. NMOG(0x200000-0x207FFF;$ 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°Ä÷ç® (¼âµ-ŸÄŸóŸ×¼è½ÇñòÄÓÄæñÇ½ªñ''ñë¼í¹ÇñÇñâ) *****
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•ñËñññ³ñË;£

```

0096	C.	SET EDUMP I± iYŶY¹ Ç¹ Ō ±³ E; f		
0097	C.			
0098	C.	TIY³YDYOŶE± ò Æ D I; (UT)		
0099	+	TI 2025-01-16 10:59:00.0		
0100	DC	01-B3 DHU_OP_STOP		
0101	C.	ÇÇ [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0102	C.			
0103	+	TI 2025-01-16 10:59:01.0		
0104	DC	01-B4 DHU_OP_COPY		
0105	C.	ÇÇ [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0106	C.			
0107	+	TI 2025-01-16 10:59:01.0		
0108	DC	01-B5 DHU_OPOG_COPY		
0109	C.	ÇÇ [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0110	C.			
0111	+	TI 2025-01-16 11:03:59.5		
0112	DC	01-B2 DHU_OP_START		
0113	C.	ÇÇ [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0114	C.			
0115	C.	°Ê²¼ ± Ĩ Ä ð ¼ Ĩ Ñ ± Ĩ ¥ Ä ¥ \$ ¥ Ä ¥ - ¹ à ĩ Ŭ		
0116	C.	ÇÇ [HK1_TI_CMD_ENA/DIS]	EQ	ENA
0117	C.	ÇÇ [HK1_TI_CMD_NUM]	EQ	4
0118	C.	ÇÇ [HK1_NEXT_EXEC_PIM]	EQ	DHU
0119	C.	ÇÇ [HK1_NEXT_EXEC_DC]	EQ	0xB3
0120	C.			
0121	C.	*****		
0122	C.	TI Ĩ Ĩ ° è ¥ Ä ¥ ò ¥ ×		
0123	C.	*****		
0124	C.			
0125	C.	TI_TBL (0x03AB00-0x03AEFF; \$ 1024byte)		
0126	+	DC 01-23 DHU_DMA_DMP_PRM_SET		
0127	BC	(03 ab 03 01 02)		
0128	C.	ÇÇ [HK1_DMP_TOP_ADRS_1]	EQ	07
0129	C.	ÇÇ [HK1_DMP_TOP_ADRS_0]	EQ	2B
0130	C.	ÇÇ [HK1_DMP_BLOCK_NUM]	EQ	3
0131	C.	ÇÇ [HK1_DMP_REPEAT_NUM]	EQ	0
0132	C.	ÇÇ [HK1_DMA_DMP_PIM]	EQ	DHU
0133	+	DC 01-22 DHU_MODE_CHNG		
0134	BC	(07 0b f8)		
0135	C.	ÇÇ [HK1_PKT_FORM_NO]	EQ	7
0136	C.	ÇÇ [HK1_PKT_GEN_TIME]	EQ	0.25 s
0137	C.	ÇÇ [HK1_S_TLM_BIT_RATE]	EQ	32k
0138	C.	ÇÇ [HK1_X_TLM_BIT_RATE]	EQ	4M
0139	C.	ÇÇ [HK1_DMP_CHK_FLG]	EQ	EXEC
0140	C.			
0141	C.	¥ Ä ¥ ò ¥ × ½ ± Ĩ » ± ò ³ Ĩ Ç \$		
0142	C.	ÇÇ [HK1_DMP_CHK_FLG]	EQ	NON
0143	C.			
0144	C.	RAM ID=TI_TBL ± Ĩ ¼ È ¹ Ç • è ² Ĩ OK ± ò ³ Ĩ Ç \$		
0145	C.			
0146	C.	DHU ¥ à ; ¼ ¥ È ; È ¼ ¥ ½ , ¥ Ĩ ; ¼ ¥ È ; È ± ò Ĩ à ± ¹		
0147	+	DC 01-22 DHU_MODE_CHNG		
0148	BC	(02 0a f8)		
0149	C.	ÇÇ [HK1_PKT_FORM_NO]	EQ	2
0150	C.	ÇÇ [HK1_PKT_GEN_TIME]	EQ	0.5S
0151	C.	ÇÇ [HK1_S_TLM_BIT_RATE]	EQ	32K
0152	C.	ÇÇ [HK1_X_TLM_BIT_RATE]	EQ	4M
0153	C.			
0154	C.	Stop EIS observation and temporarily disable EIS mode changes		
0155	C.			
0156	C.			
0157	C.	***** Start EIS operation (TI set) *****		
0158	C.	Execute, after the success of OP upload.		
0159	C.	Set EIS TI-commands		
0160	+	TI 2025-01-16 11:03:30.0		
0161	DC	07-FC EIS_MODE_MANU		
0162	BC	(21 02)		
0163	+	TI 2025-01-16 11:03:40.0		
0164	DC	07-FC EIS_MODE_CHG_DIS		
0165	BC	(22)		
0166	C.	[] [HK1_TI_CMD_NUM]	EQ	2 COUNTUP
0167	C.	***** End EIS operation (TI set) *****		
0168	C.			
0169	C.			
0170	C.			
0171	C.	***** XRT START *****		
0172	C.	Execute, after the success of OP upload.		
0173	+	TI 2025-01-16 11:03:00.0		
0174	DC	07-F0 MDP_XRT_MODE_STBY		
0175	BC	(c3)		
0176	C.	[] [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0177	C.			
0178	C.	***** XRT END *****		
0179	C.			
0180	C.	***** MDP ' Ğ Ĩ Ĩ ± Ĩ » ò ¼ ¥ ± È Ä D ± ¹ ± è DCBC • × ² è *****		
0181	C.	(¼ Ä ° Ĩ ¥ Ò ¥ Ä ¥ È ¥ D ¥ È ¥ Ä ¥ Ç ¥ È ± È ½ ¼ ± ò ¼ Ä » Ŭ ± ¹ ± è)		
0182	S.	DC-BC dcbc-402:DCBC		
0183		(MDP_known_event)		
0184	C.			
0185	C.			
0186	C.	***** ¥ D ¥ Ĩ • Ĩ Daily ± Ĩ Ĩ Ñ ± È ' Ø ± ¹ ± è DCBC • × ² è *****		
0187	S.	DC-BC dcbc-153:DCBC		
0188		(SPECIAL-CMD_DAILY_OPERATIN_DCB)		
0189	C.			
0190	C.	</		

(a) Spacecraft Operation Procedure (real-commands)

```
main-050 2025-01-16 11:28:49 100 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;āAOSŸÁŸ$ŸĀŸ~¼Ā»Ü;ä
0005 C.
0006 C. ŸĀŸß;¼Ÿ³ŸÐŸóŸĒĀ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Āí;Ēñ¿ñĀñ•µ°Ēñİ×ĀÇñİŸçŸĀŸ×Ÿí;¼ŸĒ;ĒĒē½µ•īĒ;ĒñĒ¼°ÇŌñ•ñ¿¼ī¹ÇñĒİ;çĀ®,ùñ¹ñēñÐñÇĀ÷¿®ñ•ñĒñññ³ñĒ;ñ
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 05 85 83 06 06)
0044 +. DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 06 80 80 20 20)
0046 +. DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 07 80 80 08 08)
0048 +. DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 08 80 80 20 08)
0050 +. DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 09 80 80 08 20)
0052 +. DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0a 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 0a)
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 2025-01-16 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. ***** MDP `ġĀİñİ»ō¼ŸñĒĀÐñ¹ñēDCBC•×²ē *****
0087 C. (¼ā°īŸóŸĀŸĒŸÐŸĒŸĒŸāŸçŸĒñĒĒ¼¼Ā»Üñ¹ñē)
0088 . S. DC-BC dcbc-402:DCBC
0089 (MDP_known_event)
0090 C.
0091 C.
0092 . C. ***** ŸÐŸ¹•İ Daily÷¿İññĒ`Ōñ¹ñēDCBC•×²ē *****
0093 . S. DC-BC dcbc-153:DCBC
0094 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0095 C.
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0096 C.
0097 . C. ;ãLOS¥Á¥\$¥Ã¥~¼Ã»Ü;ä
0098 C.
0099 . C. ***** LOS *****
0100 C.

Jan 16, 25 11:28

XRT_OGLIST_0340.chk

Page 1/11

*** OP Sequence for XRT ***

2025/01/16	11:14:00.0	AOCs_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01	03	64	01	ca
2025/01/16	11:14:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	11:14:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	11:14:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/01/16	11:14:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/01/16	11:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/01/16	11:26:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	11:26:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/01/16	11:27:00.0	AOCs_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	57	64	01	ca
2025/01/16	11:27:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/01/16	11:27:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/01/16	11:27:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/01/16	11:27:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/01/16	11:27:24.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/01/16	11:29:56.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2025/01/16	11:29:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/01/16	11:30:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/01/16	11:49:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	11:49:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/01/16	11:50:00.0	AOCs_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	4e	7e	01	ca
2025/01/16	11:50:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/01/16	11:50:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/01/16	11:50:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/01/16	11:50:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/01/16	11:50:24.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/01/16	11:52:56.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2025/01/16	11:52:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/01/16	11:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/01/16	12:12:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	12:12:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/01/16	12:13:00.0	AOCs_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	45	99	01	ca
2025/01/16	12:13:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/01/16	12:13:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/01/16	12:13:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/01/16	12:13:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/01/16	12:13:24.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/01/16	12:15:56.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2025/01/16	12:15:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/01/16	12:16:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/01/16	12:35:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	12:35:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/01/16	12:36:00.0	AOCs_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00	3c	b4	01	ca
2025/01/16	12:36:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/01/16	12:36:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/01/16	12:36:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/01/16	12:36:22.0	XRT_ARS_DIS_423_OG [0x1a7]							

Jan 16, 25 11:28

XRT_OGLIST_0340.chk

Page 2/11

2025/01/16	12:36:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/01/16	12:38:56.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/16	12:38:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/01/16	12:39:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/01/16	12:58:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/16	12:58:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/16	12:59:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/01/16	12:59:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 33 ce 01 ca
2025/01/16	12:59:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/01/16	12:59:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/01/16	12:59:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/01/16	12:59:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/01/16	13:01:56.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/16	13:01:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/01/16	13:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/01/16	13:21:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/16	13:21:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/16	13:22:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/01/16	13:22:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 2a f1 01 ca
2025/01/16	13:22:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/01/16	13:22:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/01/16	13:22:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/01/16	13:22:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/01/16	13:24:56.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/16	13:24:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/01/16	13:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/01/16	13:44:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/16	13:44:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/16	13:45:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/01/16	13:45:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 22 0c 01 ca
2025/01/16	13:45:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/01/16	13:45:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/01/16	13:45:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/01/16	13:45:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/01/16	13:47:56.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/16	13:47:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/01/16	13:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/01/16	14:07:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/16	14:07:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/16	14:08:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/01/16	14:08:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 19 26 01 ca
2025/01/16	14:08:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/01/16	14:08:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/01/16	14:08:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/01/16	14:08:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/01/16	14:10:56.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a

Jan 16, 25 11:28

XRT_OGLIST_0340.chk

Page 3/11

2025/01/16	14:10:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/01/16	14:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/01/16	14:30:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	14:30:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/01/16	14:31:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00	10	41	01	ca
2025/01/16	14:31:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/01/16	14:31:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/01/16	14:31:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/01/16	14:31:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/01/16	14:31:24.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/01/16	14:33:56.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2025/01/16	14:33:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/01/16	14:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/01/16	15:06:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	15:06:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	15:06:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/01/16	15:06:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/01/16	15:08:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	15:08:26.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/01/16	15:08:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00	07	64	01	ca
2025/01/16	15:08:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/01/16	15:08:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/01/16	15:08:50.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/01/16	15:08:52.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/01/16	15:08:54.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/01/16	15:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/01/16	15:11:26.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2025/01/16	15:11:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/01/16	15:11:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/01/16	15:31:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	15:31:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	15:31:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/01/16	15:31:30.0	AOCS_ORe-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00	ff	65	01	ca
2025/01/16	15:31:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2025/01/16	15:31:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2025/01/16	15:31:52.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/01/16	15:34:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2025/01/16	15:34:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/01/16	15:54:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	15:54:26.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/01/16	15:54:30.0	AOCS_ORe-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00	f6	7f	01	ca
2025/01/16	15:54:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/01/16	15:54:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/01/16	15:54:50.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/01/16	15:54:52.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/01/16	15:54:54.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/01/16	15:57:26.0	XRT_QT_PROG_SET_414_OG [0x19e]							

Jan 16, 25 11:28

XRT_OGLIST_0340.chk

Page 4/11

2025/01/16	15:57:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2025/01/16	15:57:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/01/16	16:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/16	16:36:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	16:36:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	16:36:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/16	16:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/16	17:00:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/16	17:00:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	17:00:30.0	AOCS_ORe-point_Start_14_OG [0x0a4]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/01/16	17:00:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	ed 9a 01 ca
2025/01/16	17:00:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/01/16	17:00:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/01/16	17:00:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/01/16	17:00:54.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/01/16	17:03:26.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/16	17:03:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2025/01/16	17:03:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/01/16	17:23:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/16	17:23:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	17:23:30.0	AOCS_ORe-point_Start_15_OG [0x0a5]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/01/16	17:23:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	e4 b5 01 ca
2025/01/16	17:23:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/01/16	17:23:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/01/16	17:23:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/01/16	17:23:54.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/01/16	17:26:26.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/16	17:26:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2025/01/16	17:26:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/01/16	17:46:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/16	17:46:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	17:46:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/01/16	17:46:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	db cf 01 ca
2025/01/16	17:46:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/01/16	17:46:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/01/16	17:46:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/01/16	17:46:54.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/01/16	17:49:26.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/16	17:49:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2025/01/16	17:49:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/01/16	18:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/16	18:12:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	18:12:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	18:12:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/16	18:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/16	18:36:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	

Jan 16, 25 11:28

XRT_OGLIST_0340.chk

Page 5/11

2025/01/16	18:36:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/01/16	18:37:00.0	AOCs_ORe-point_Start_17_OG [0x0a7]							
		AOCU_NM	5	02-76	00	d2	f2	01	ca
2025/01/16	18:37:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/01/16	18:37:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/01/16	18:37:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/01/16	18:37:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/01/16	18:37:24.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/01/16	18:39:56.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2025/01/16	18:39:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/01/16	18:40:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/01/16	18:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	18:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/01/16	19:00:00.0	AOCs_ORe-point_Start_18_OG [0x0a8]							
		AOCU_NM	5	02-76	00	ca	0d	01	ca
2025/01/16	19:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/01/16	19:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/01/16	19:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/01/16	19:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/01/16	19:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/01/16	19:02:56.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2025/01/16	19:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/01/16	19:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/01/16	19:22:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	19:22:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/01/16	19:23:00.0	AOCs_ORe-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	00	c1	27	01	ca
2025/01/16	19:23:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/01/16	19:23:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/01/16	19:23:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/01/16	19:23:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/01/16	19:23:24.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/01/16	19:25:56.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2025/01/16	19:25:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/01/16	19:26:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/01/16	19:49:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	19:49:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	19:49:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/01/16	19:49:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/01/16	19:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/01/16	20:13:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/01/16	20:13:26.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/01/16	20:13:30.0	AOCs_ORe-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	00	b8	42	01	ca
2025/01/16	20:13:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/01/16	20:13:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/01/16	20:13:50.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/01/16	20:13:52.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/01/16	20:13:54.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/01/16	20:16:26.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2025/01/16	20:16:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]							

Jan 16, 25 11:28

XRT_OGLIST_0340.chk

Page 6/11

2025/01/16	20:16:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/01/16	20:36:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/16	20:36:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	20:36:30.0	AOCs_Or-point_Start_21_OG [0x0ab]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/01/16	20:36:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	af 65 01 ca
2025/01/16	20:36:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/01/16	20:36:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/01/16	20:36:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/01/16	20:36:54.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/01/16	20:39:26.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/16	20:39:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2025/01/16	20:39:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/01/16	20:59:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/16	20:59:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	20:59:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	20:59:30.0	AOCs_Or-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2025/01/16	20:59:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01	03 64 01 ca
2025/01/16	20:59:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/01/16	20:59:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/01/16	20:59:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/01/16	20:59:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/01/16	21:02:26.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/16	21:02:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09
2025/01/16	21:02:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/01/16	21:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/16	21:26:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	21:26:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	21:26:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/16	21:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/16	21:49:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/16	21:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2025/01/16	23:03:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/16	23:03:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	23:03:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/16	23:03:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/16	23:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/16	23:25:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/16	23:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2025/01/17	00:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/17	00:40:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	00:40:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	00:40:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/17	00:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/17	00:51:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/17	00:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2025/01/17	02:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/17	02:07:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	02:07:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

Jan 16, 25 11:28

XRT_OGLIST_0340.chk

Page 7/11

2025/01/17	02:07:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/17	02:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/17	02:23:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/17	02:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/17	03:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	03:39:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	03:39:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/17	03:39:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/17	03:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/17	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2025/01/17	04:00:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00 00 00 00 00	
2025/01/17	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/01/17	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/01/17	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/01/17	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/01/17	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/17	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d	
2025/01/17	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2025/01/17	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/17	05:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	05:07:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	05:07:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/17	05:07:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/17	05:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/17	05:36:30.0	XRT_Custom_430_OG [0x1ae]					
2025/01/17	05:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/17	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2025/01/17	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2025/01/17	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2025/01/17	06:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/01/17	06:02:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2025/01/17	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/17	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2025/01/17	06:10:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01 03 64 01 ca	
2025/01/17	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/01/17	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/01/17	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/01/17	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/01/17	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/17	06:12:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2025/01/17	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2025/01/17	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

Jan 16, 25 11:28

XRT_OGLIST_0340.chk

Page 8/11

2025/01/17	06:47:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	06:47:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	06:47:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/17	06:47:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/01/17	06:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/01/17	07:14:00.0	XRT_Custom_430_OG [0x1ae]			
2025/01/17	07:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/17	08:28:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	08:28:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	08:28:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/17	08:28:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/01/17	08:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/01/17	08:51:00.0	XRT_Custom_430_OG [0x1ae]			
2025/01/17	08:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/17	10:07:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	10:07:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	10:07:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/17	10:07:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/01/17	10:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/01/17	10:26:30.0	XRT_Custom_430_OG [0x1ae]			
2025/01/17	10:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/17	11:49:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	11:49:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	11:49:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/17	11:49:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/01/17	11:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/01/17	11:57:10.5	XRT_Custom_430_OG [0x1ae]			
2025/01/17	11:58:10.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/17	15:34:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	15:34:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	15:34:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/17	15:34:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/01/17	15:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/01/17	15:44:00.0	XRT_Custom_430_OG [0x1ae]			
2025/01/17	15:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/17	17:08:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	17:08:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	17:08:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/17	17:08:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/01/17	17:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/01/17	17:32:00.0	XRT_Custom_430_OG [0x1ae]			
2025/01/17	17:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/17	18:01:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	18:01:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/17	18:01:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/01/17	18:02:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/01/17	18:02:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/01/17	18:02:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/01/17	18:02:22.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/01/17	18:04:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]			

Jan 16, 25 11:28

XRT_OGLIST_0340.chk

Page 9/11

2025/01/17	18:05:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/17	18:11:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	18:11:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	18:11:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2025/01/17	18:12:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01	03 64 01 ca
2025/01/17	18:12:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/01/17	18:12:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/01/17	18:12:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/01/17	18:12:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/01/17	18:12:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/17	18:14:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2025/01/17	18:14:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/01/17	18:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/17	18:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	18:45:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	18:45:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/17	18:45:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/17	18:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/17	19:08:30.0	XRT_Custom_430_OG [0x1ae]					
2025/01/17	19:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/17	20:21:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	20:21:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	20:21:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/17	20:21:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/17	20:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/17	20:45:00.0	XRT_Custom_430_OG [0x1ae]					
2025/01/17	20:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/17	21:58:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	21:58:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	21:58:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/17	21:58:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/17	22:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/17	22:22:00.0	XRT_Custom_430_OG [0x1ae]					
2025/01/17	22:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/17	23:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	23:36:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	23:36:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/17	23:36:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/17	23:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/17	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/17	23:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/01/18	00:00:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]	AOCU_NM	5	02-76	03	00 00 00 00
2025/01/18	00:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/01/18	00:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/01/18	00:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/01/18	00:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/01/18	00:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/18	00:02:56.0	XRT_QT_PROG_SET_401_OG [0x191]					

Jan 16, 25 11:28

XRT_OGLIST_0340.chk

Page 10/11

2025/01/18	00:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01
2025/01/18	00:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/01/18	01:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/18	01:13:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/18	01:13:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/18	01:13:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/18	01:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/18	01:21:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/18	01:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0	
2025/01/18	02:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/18	02:36:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/18	02:36:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/18	02:36:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/18	02:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/18	02:55:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/18	02:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0	
2025/01/18	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/18	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/18	04:00:00.0	AOCs_ORe-point_Start_22_OG [0x0ac]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/01/18	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	00 00 00 00
2025/01/18	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/01/18	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/01/18	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/01/18	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/01/18	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/18	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2025/01/18	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/01/18	04:11:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/18	04:11:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/18	04:11:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/18	04:11:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/18	04:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/18	04:32:00.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/18	04:33:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0	
2025/01/18	05:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/01/18	05:41:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/18	05:41:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/18	05:41:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/01/18	05:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/01/18	06:18:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/01/18	06:18:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/18	06:18:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/01/18	06:18:30.0	AOCs_ORe-point_Start_22_OG [0x0ac]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/01/18	06:18:48.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00 00 00 00
2025/01/18	06:18:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2025/01/18	06:18:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2025/01/18	06:21:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/01/18	06:21:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03

Jan 16, 25 11:28

XRT_OGLIST_0340.chk

Page 11/11

2025/01/18	06:28:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/18	06:28:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/18	06:28:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/18	06:28:30.0	AOCS_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/01/18	06:28:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 03 64 01 ca
2025/01/18	06:28:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/01/18	06:28:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/01/18	06:28:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/01/18	06:28:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/01/18	06:31:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/18	06:31:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2025/01/18	06:31:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/01/18	07:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/18	07:21:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/18	07:21:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/18	07:21:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/18	07:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/01/18	07:46:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/01/18	07:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2025/01/18	09:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/18	09:01:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/18	09:01:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/18	09:01:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/18	09:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/01/18	09:23:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/01/18	09:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2025/01/18	10:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/01/18	10:41:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/18	10:41:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/01/18	10:41:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/01/18	10:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/01/18	10:59:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/01/18	11:16:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
		AOCU_NM		5	02-76	00 00 00 00 00