

XRT Timeline to be uploaded on 2018/01/23

Period: 2018/01/23 11:16:00 - 2018/01/31 10:32:00

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Normal mode

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XOB #1BC7: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh(2048ms), Al/Poly(4096ms) - w leak image-1ms												
Term	Pointing (x, y)						Comment					
01/26 12:28:00 - 01/26 12:24:54	Fixed (-528.4, -528.4)						XRT quadrant #1					
PROG= 15 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 51 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 1536)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 1536)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 1536)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 1536)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 3 2-time(s) 2.0sec												
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec												
└─ Seqn= 34 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

XOB #1BC8: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms												
Term	Pointing (x, y)						Comment					
01/26 12:28:00 - 01/26 12:34:54	Fixed (528.4, -528.4)						XRT quadrant #2					
PROG= 11 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 38 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 3 2-time(s) 2.0sec												
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec												
└─ Seqn= 34 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

XOB #1BC9: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 3rd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms												
Term	Pointing (x, y)						Comment					
01/26 12:38:00 - 01/26 12:44:54	Fixed (528.4, 528.4)						XRT quadrant #3					
PROG= 06 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 21 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 512)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 512)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(512, 512)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(512, 512)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 3 2-time(s) 2.0sec												
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec												
└─ Seqn= 34 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

XOB #1BCA: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms												
Term	Pointing (x, y)						Comment					
01/26 12:48:00 - 01/26 12:54:54	Fixed (-528.4, 528.4)						XRT quadrant #4					
PROG= 09 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 14 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												

Seqn= 3		2-time(s)		2.0sec													
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Subr= 3		2-time(s)		2.0sec													
Seqn= 34		1-time(s)		2.0sec													
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0	0	2.0sec				
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)			Comp.	AEC Buffer	Interval				

XOB #1BD8: Synoptic 7 Filter w/ Al-mesh(64/512/2897), Al-poly(45/512/4096), Thin-Be(1024/11571/23142) - Thick-Be(65536), Al-poly+Ti-poly(512/8192), Med													
Term		Pointing (x, y)				Comment							
01/26 12:58:00 - 01/26 13:04:54		Fixed (0.0, 0.0)				synoptic, shifted manually							
01/30 05:47:30 - 01/30 05:54:24		Fixed (0.0, 0.0)				synoptic, shifted -15.5 min							

PROG= 18		1-time(s)		2.0sec													
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= 36		1-time(s)		2.0sec													
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	63ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.83s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Seqn= 99		1-time(s)		2.0sec													
Al-poly/Open	Al-poly/Open	close	Safe	Norm	44ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Seqn= 33		1-time(s)		2.0sec													
thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	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= 46		1-time(s)		2.0sec													
Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec				
Seqn= 17		1-time(s)		2.0sec													
med-Al/Open	med-Al/Open	close	Safe	Norm	5.66s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec				
med-Al/Open	med-Al/Open	close	Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec				
Seqn= 25		1-time(s)		2.0sec													
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec				
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	8.00s	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 #1B94: 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 first)													
Term		Pointing (x, y)				Comment							
01/26 13:12:00 - 01/27 05:36:54		Track (-90.2, -118.0) @ 01/26 13:05:00				QS Network							
01/27 05:50:00 - 01/27 17:38:24		Track (63.2, -116.8) @ 01/27 05:47:00				QS Network							
01/27 17:51:30 - 01/28 05:56:24		Track (172.9, -117.5) @ 01/27 17:48:30				QS Network							
01/28 06:09:30 - 01/28 17:59:54		Track (282.6, -119.5) @ 01/28 06:06:30				QS Network							
01/28 18:13:00 - 01/29 06:12:24		Track (386.2, -122.7) @ 01/28 18:10:00				QS Network							
01/29 06:25:30 - 01/29 17:35:00		Track (485.8, -127.2) @ 01/29 06:22:30				QS Network							
01/29 18:13:00 - 01/30 05:44:24		Track (575.5, -132.8) @ 01/29 18:10:00				QS Network							

PROG= 19		Inf-time(s)		2.0sec													
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		20-time(s)		180.0sec													
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 #1BD9: Synoptic Q95 2x2 - Al/mesh(64/512/2897) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(45/512/4096) + T													
Term		Pointing (x, y)				Comment							
01/27 05:40:00 - 01/27 05:46:54		Fixed (0.0, 0.0)				synoptic, shifted -23.0 min							
01/27 17:41:30 - 01/27 17:48:24		Fixed (0.0, 0.0)				synoptic, shifted -21.5 min							
01/28 05:59:30 - 01/28 06:06:24		Fixed (0.0, 0.0)				synoptic, shifted -3.5 min							
01/28 18:03:00 - 01/28 18:09:54		Fixed (0.0, 0.0)				synoptic							
01/29 06:15:30 - 01/29 06:22:24		Fixed (0.0, 0.0)				synoptic, shifted 12.5 min							

PROG= 17 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= 36 1-time(s) 2.0sec	
Open/Al-mesh	Open/Al-mesh close Safe Norm 63ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 99 1-time(s) 2.0sec	
Al-poly/Open	Al-poly/Open close Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/Open close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/thick-Al close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 33 1-time(s) 2.0sec	
thin-Be/Open	thin-Be/Open close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 23 1-time(s) 2.0sec	
Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1B8C: CME watch - 4x4 - AEC 1/2/3 - Al-poly - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 90s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
01/30 05:57:30 - 01/30 09:32:00	Track (657.4, -139.4) @ 01/30 05:54:30	QS Network

PROG= 14 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 40-time(s) 90.0sec	
Seqn= 60 1-time(s) 2.0sec	
Al-poly/Open	Al-poly/Open close Safe Norm 500ms Obs 4x4 2048x2048 (1024, 1024) DPCM 1 0 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

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Flare mode

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XOB #1B8E: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Al/thick), AEC 3(thin-Be AEC2), 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512)

Term	Pointing (x, y)	Comment
01/26 13:12:00 - 01/27 05:36:54	Track (-90.2, -118.0) @ 01/26 13:05:00	QS Network
01/27 05:50:00 - 01/27 17:38:24	Track (63.2, -116.8) @ 01/27 05:47:00	QS Network
01/27 17:51:30 - 01/28 05:56:24	Track (172.9, -117.5) @ 01/27 17:48:30	QS Network
01/28 06:09:30 - 01/28 17:59:54	Track (282.6, -119.5) @ 01/28 06:06:30	QS Network
01/28 18:13:00 - 01/29 06:12:24	Track (386.2, -122.7) @ 01/28 18:10:00	QS Network
01/29 06:25:30 - 01/29 17:35:00	Track (485.8, -127.2) @ 01/29 06:22:30	QS Network
01/29 18:13:00 - 01/30 05:44:24	Track (575.5, -132.8) @ 01/29 18:10:00	QS Network
01/30 05:57:30 - 01/30 09:32:00	Track (657.4, -139.4) @ 01/30 05:54:30	QS Network

PROG= 13 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=100 1-time(s) 10.0sec	
thin-Be/Open	med-Be/Open close Safe Norm 125ms Obs 1x1 384x384 (1024, 1024) Q=95 2 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-Al	Open/thick-Be close Safe Norm 1.00s 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-Al	Open/thick-Al close Safe Dark 1.00s Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
Open/thick-Al	Open/thick-Al close Safe Dark 1.00s Obs 2x2 512x512 (1024, 1024) Q=98 0 0 2.0sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

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Active Region Search

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NOT USED

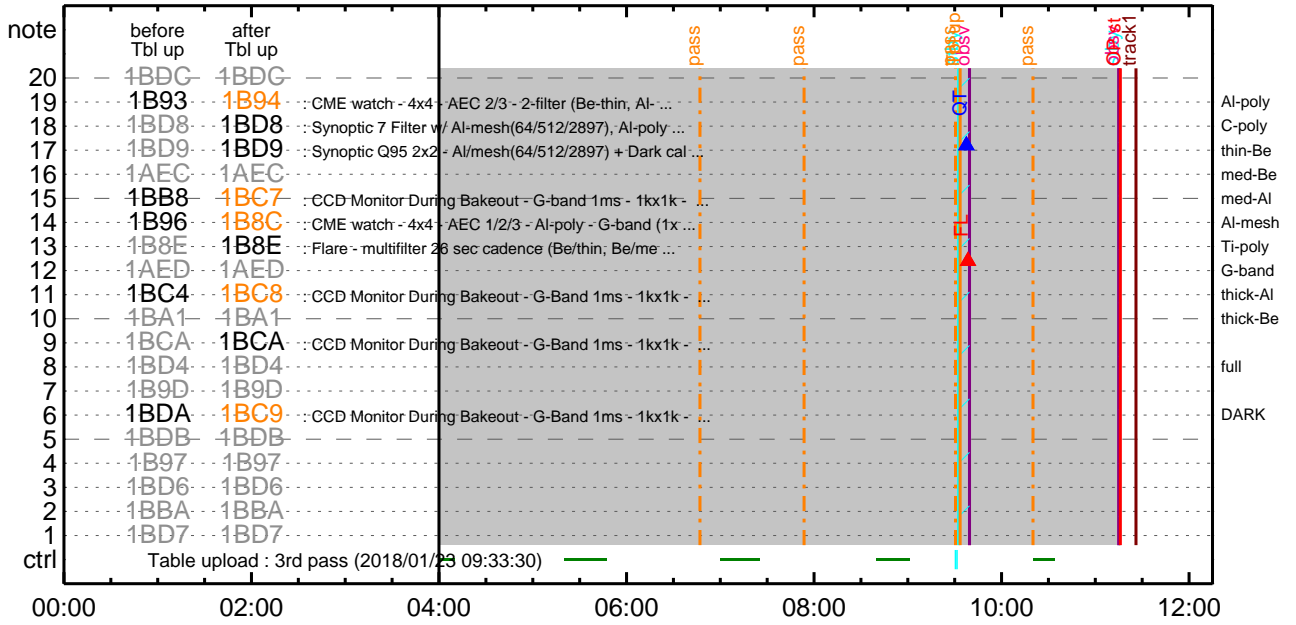
* * * * *

Flare Detection

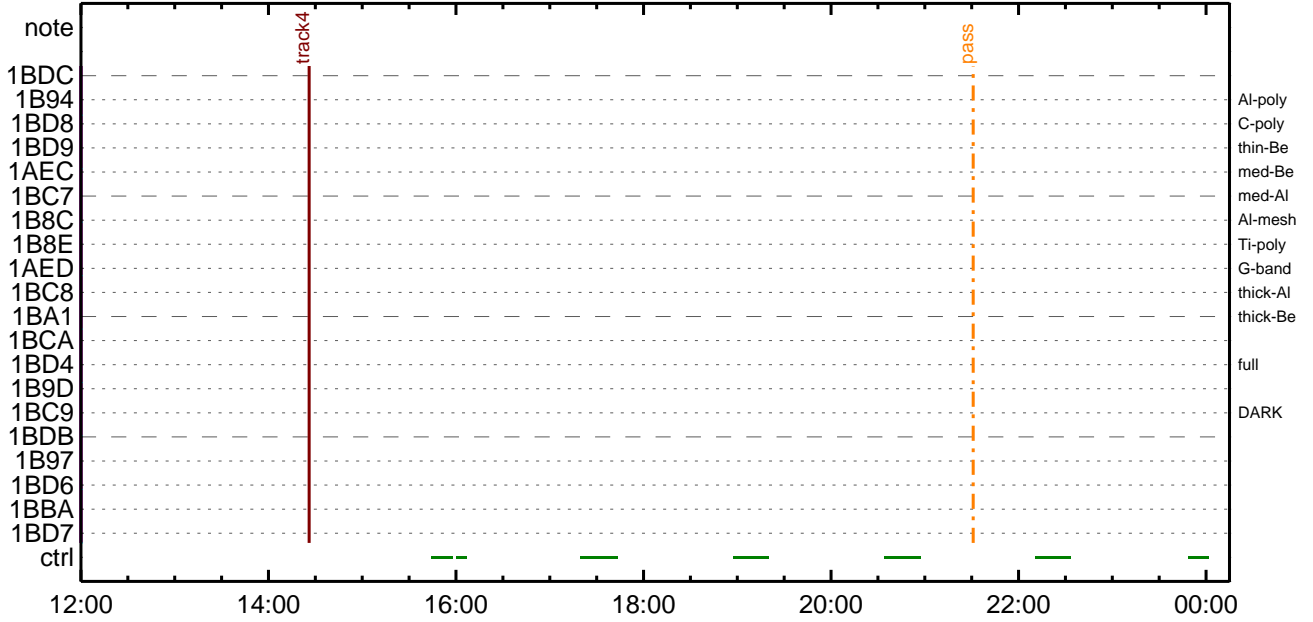
* * * * *

FLD Patrol											
Term		Pointing (x, y)					Comment				
01/26 13:09:18 - 01/27 05:37:18		Track (-90.2, -118.0) @ 01/26 13:05:00					QS Network				
01/27 05:47:18 - 01/27 17:38:48		Track (63.2, -116.8) @ 01/27 05:47:00					QS Network				
01/27 17:48:48 - 01/28 05:56:48		Track (172.9, -117.5) @ 01/27 17:48:30					QS Network				
01/28 06:06:48 - 01/28 18:00:18		Track (282.6, -119.5) @ 01/28 06:06:30					QS Network				
01/28 18:10:18 - 01/29 06:12:48		Track (386.2, -122.7) @ 01/28 18:10:00					QS Network				
01/29 06:22:48 - 01/29 18:00:18		Track (485.8, -127.2) @ 01/29 06:22:30					QS Network				
01/29 18:10:18 - 01/30 05:44:48		Track (575.5, -132.8) @ 01/29 18:10:00					QS Network				
01/30 05:54:48 - 01/31 10:32:00		Track (657.4, -139.4) @ 01/30 05:54:30					QS Network				
AI-poly/Open	AI-poly/Open	close	Safe	Norm	8ms	Obs	8x8			Q=50	30sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

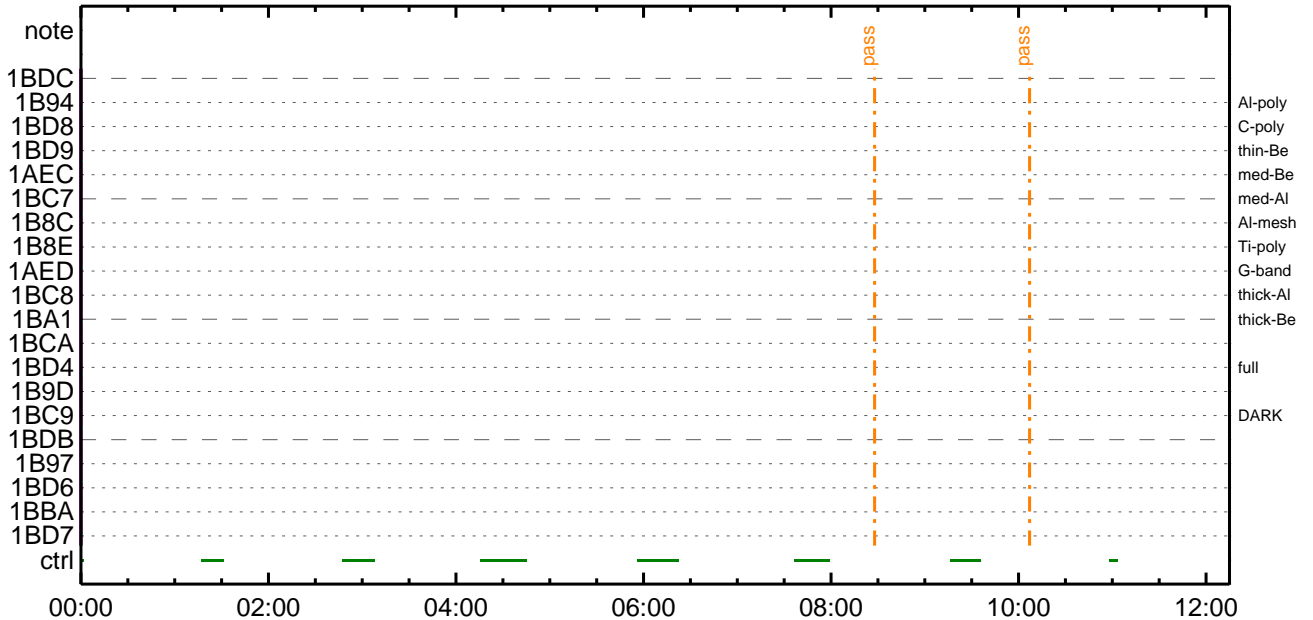
CMDI #0265 2018/01/23



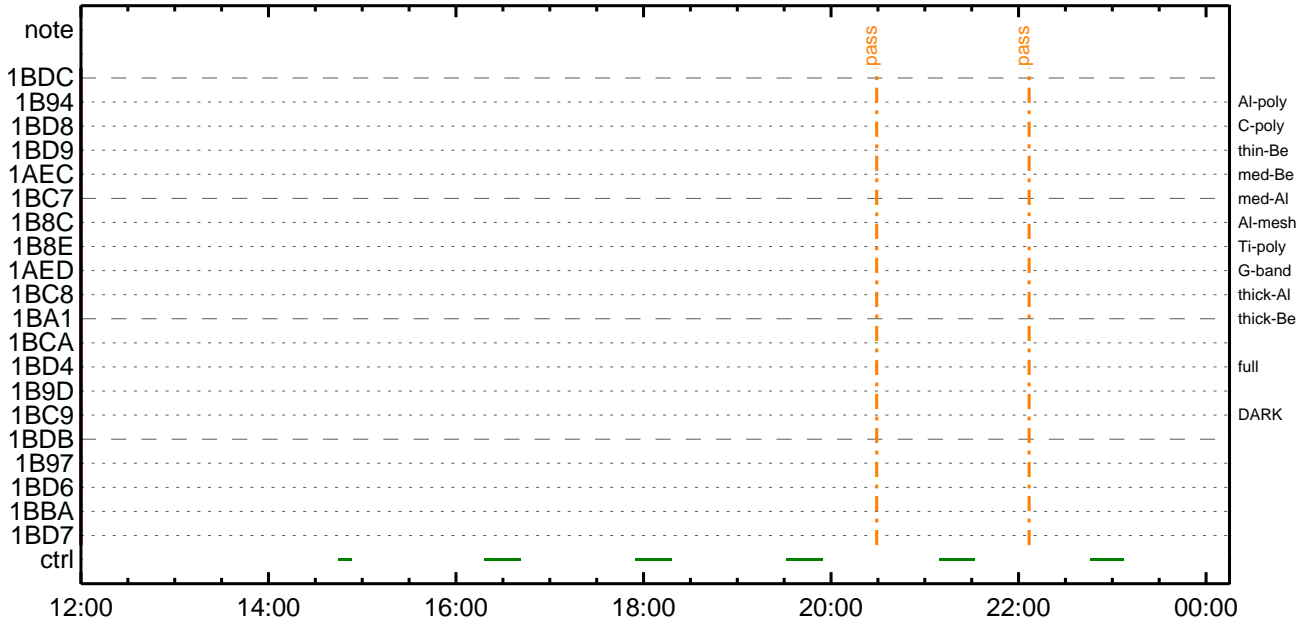
CMDI #0265 2018/01/23



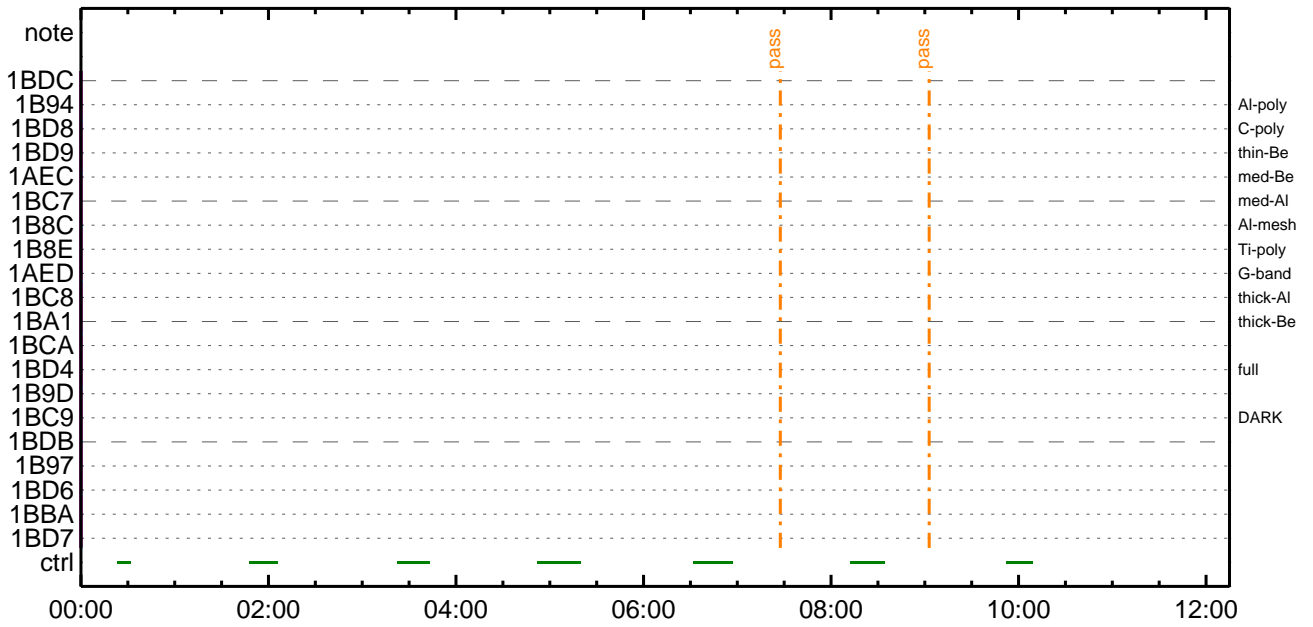
CMDI #0265 2018/01/24



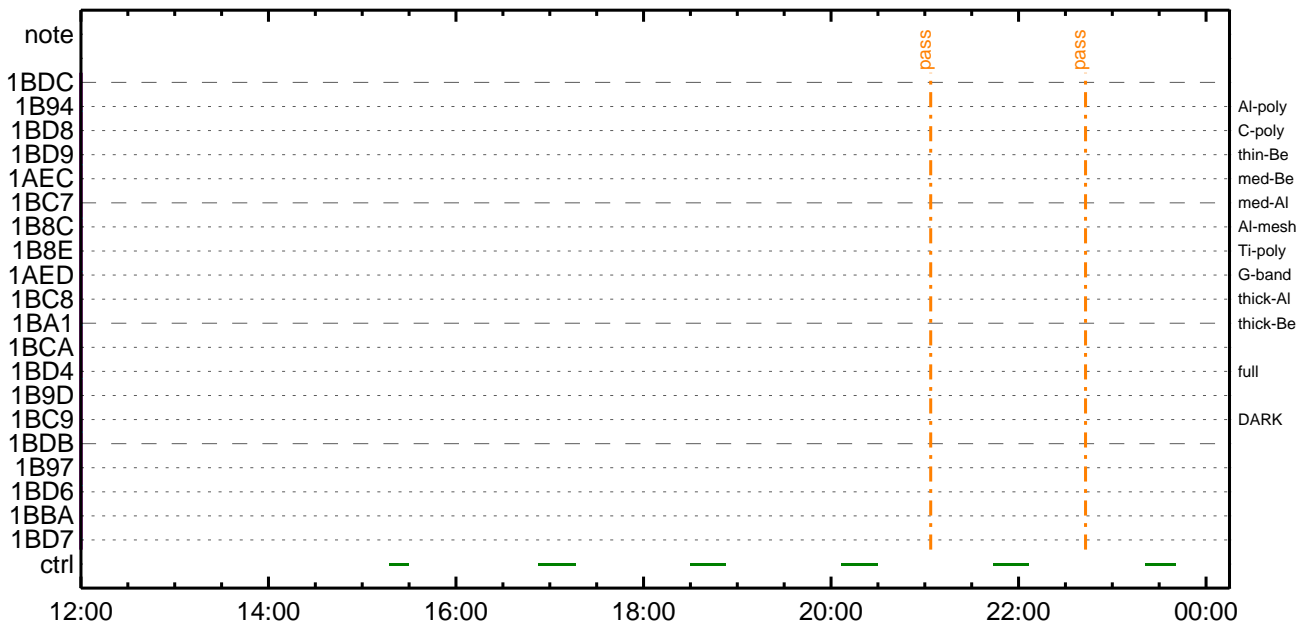
CMDI #0265 2018/01/24



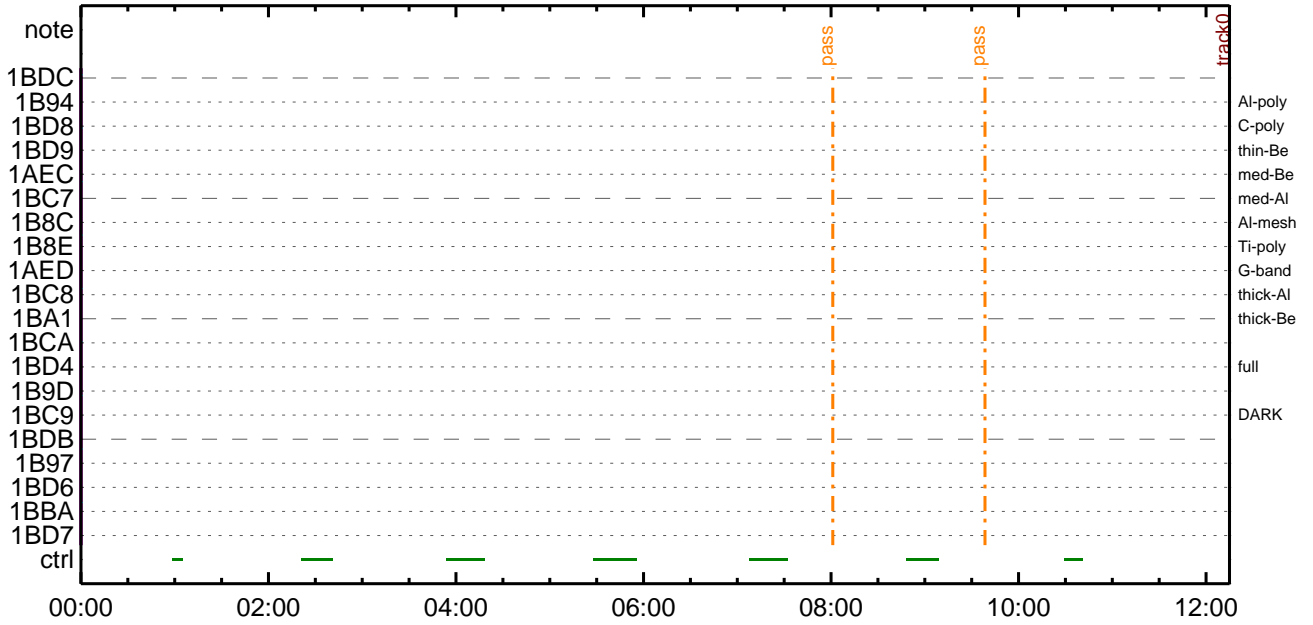
CMDI #0265 2018/01/25



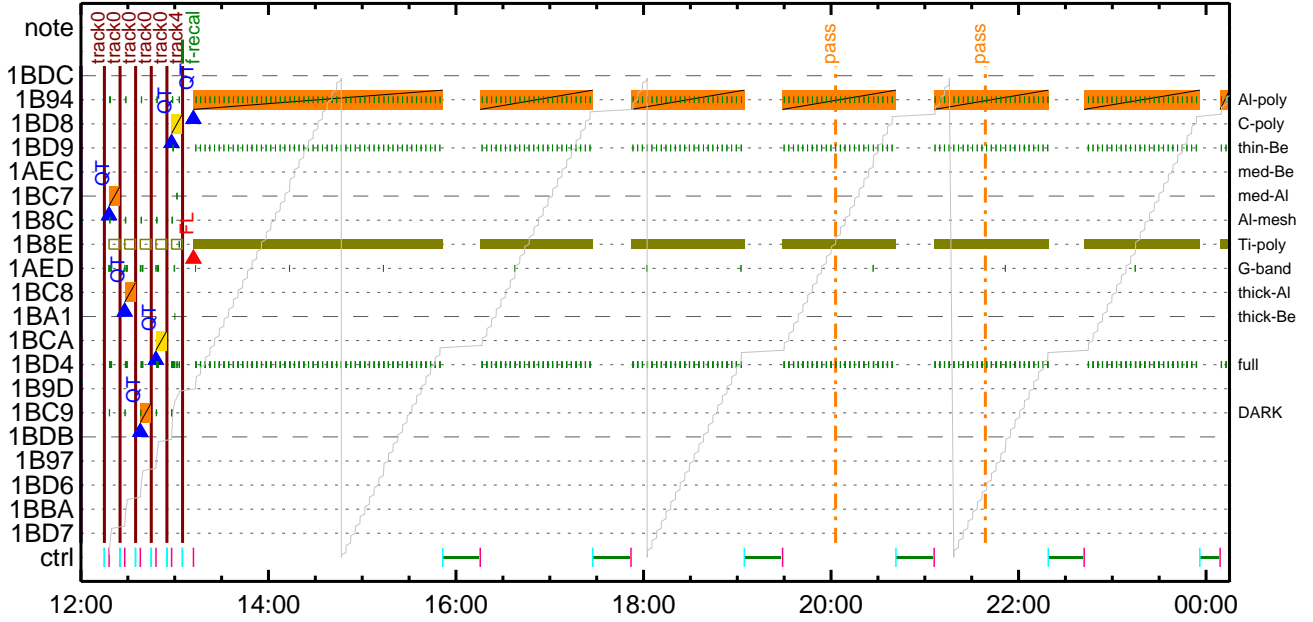
CMDI #0265 2018/01/25



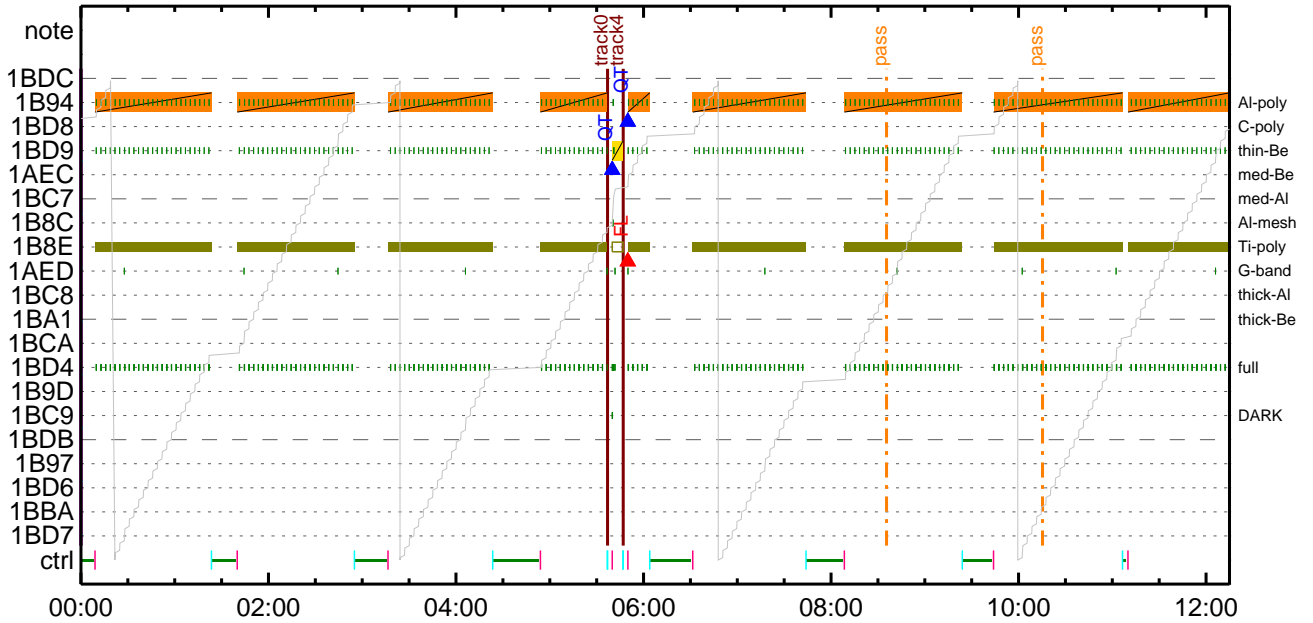
CMDI #0265 2018/01/26



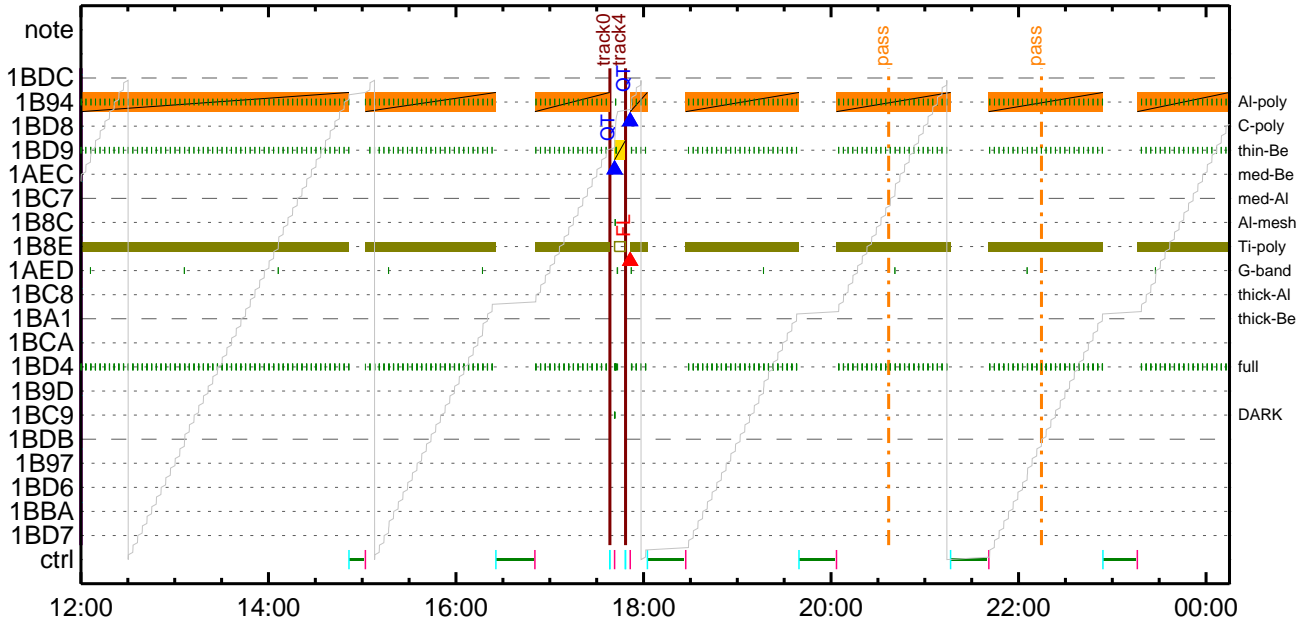
CMDI #0265 2018/01/26



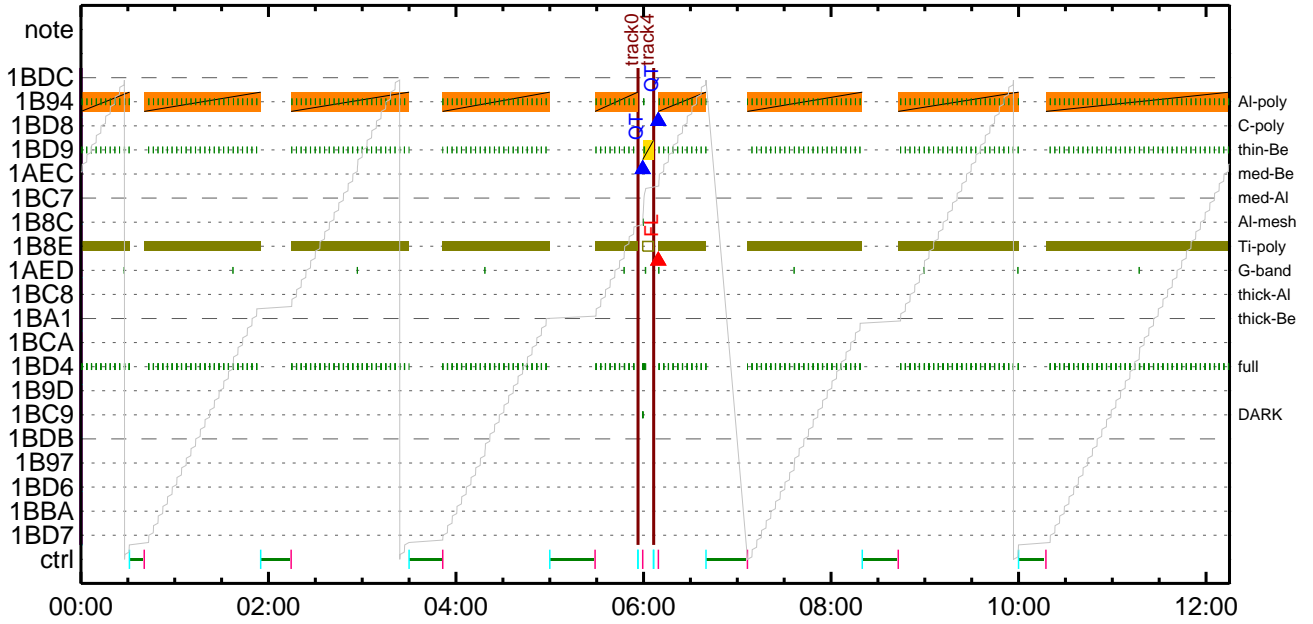
CMDI #0265 2018/01/27



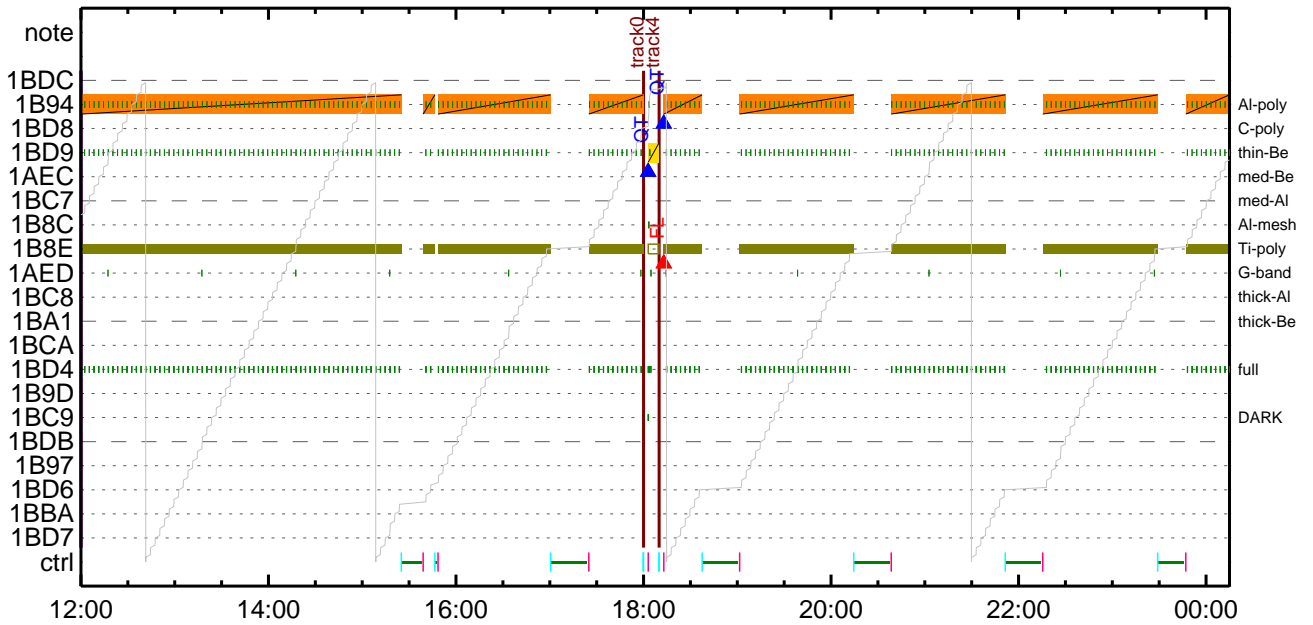
CMDI #0265 2018/01/27



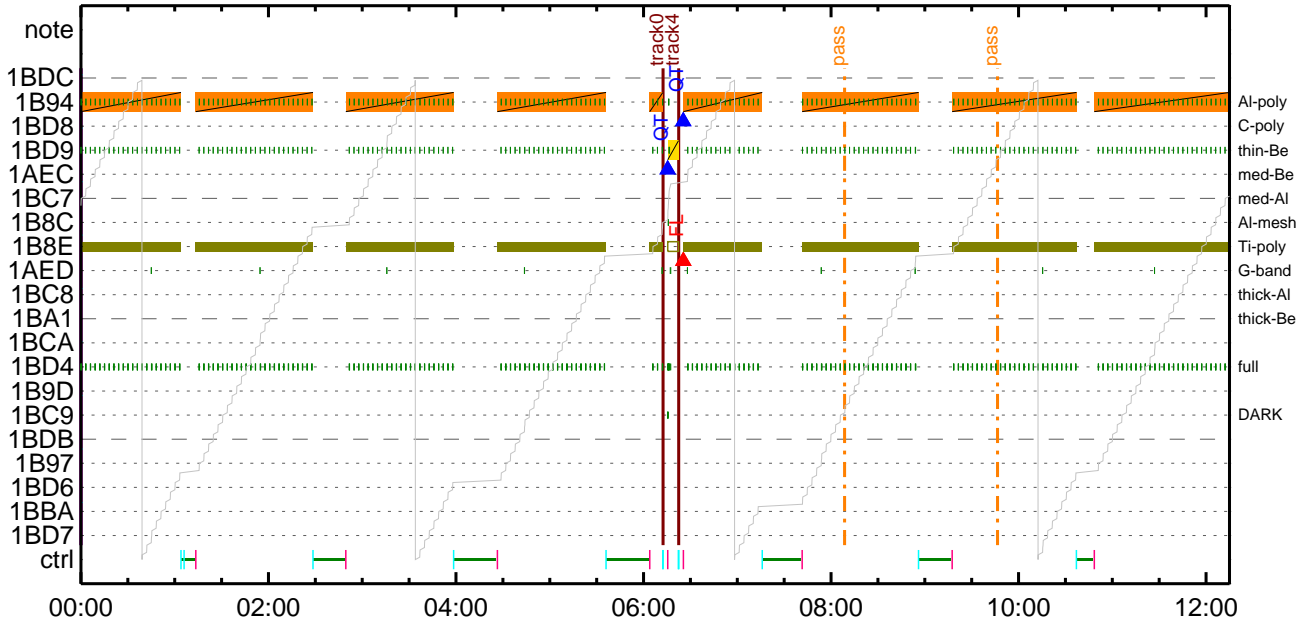
CMDI #0265 2018/01/28



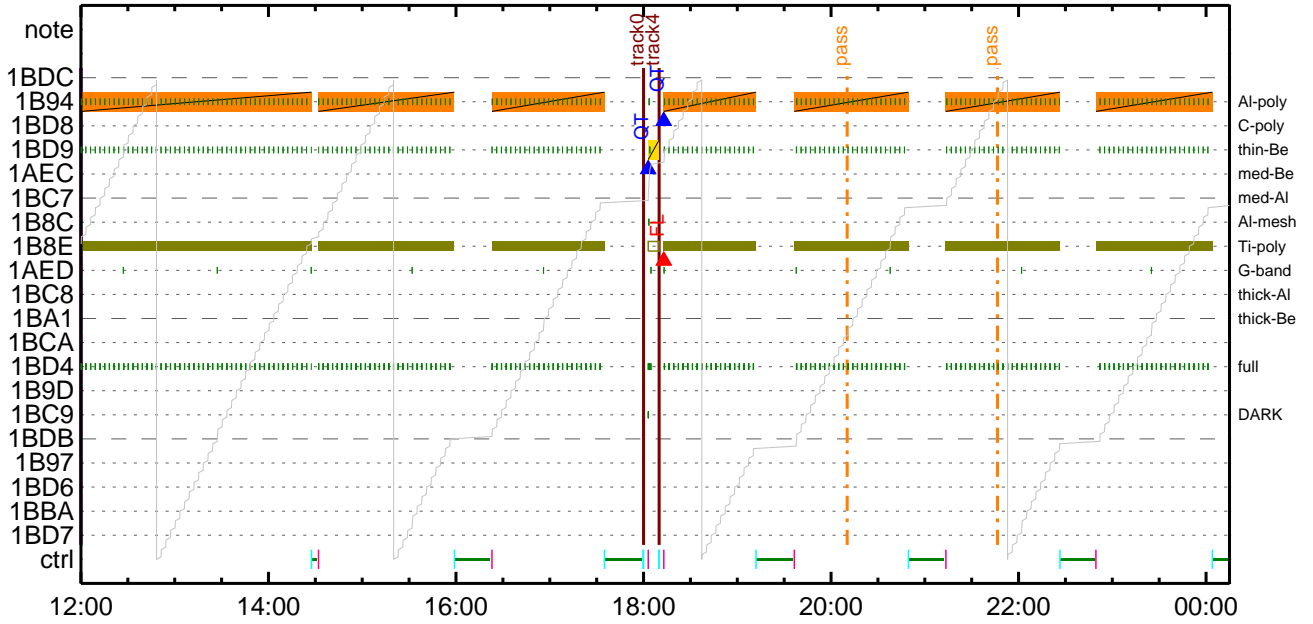
CMDI #0265 2018/01/28



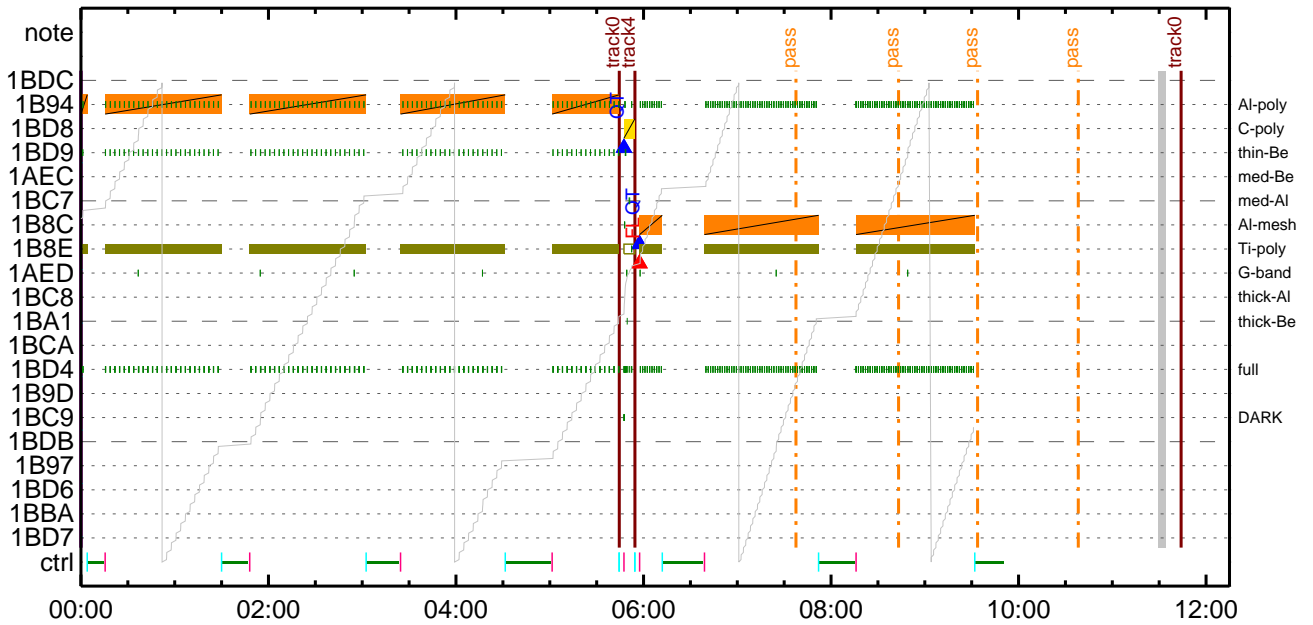
CMDI #0265 2018/01/29



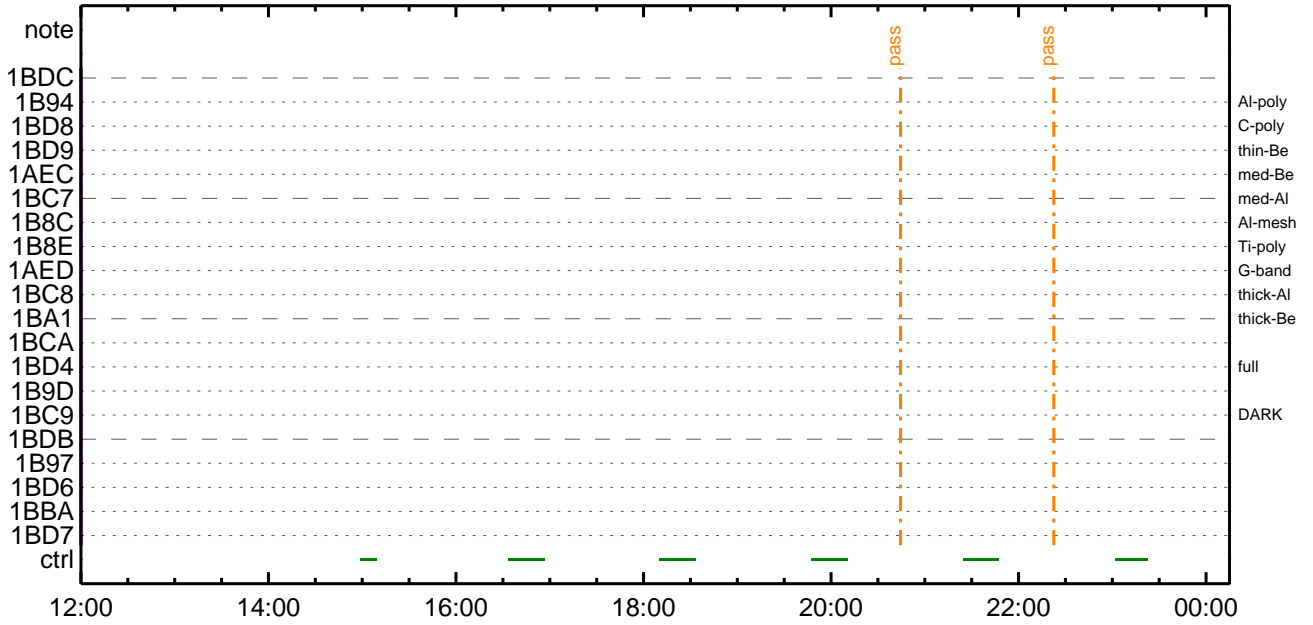
CMDI #0265 2018/01/29



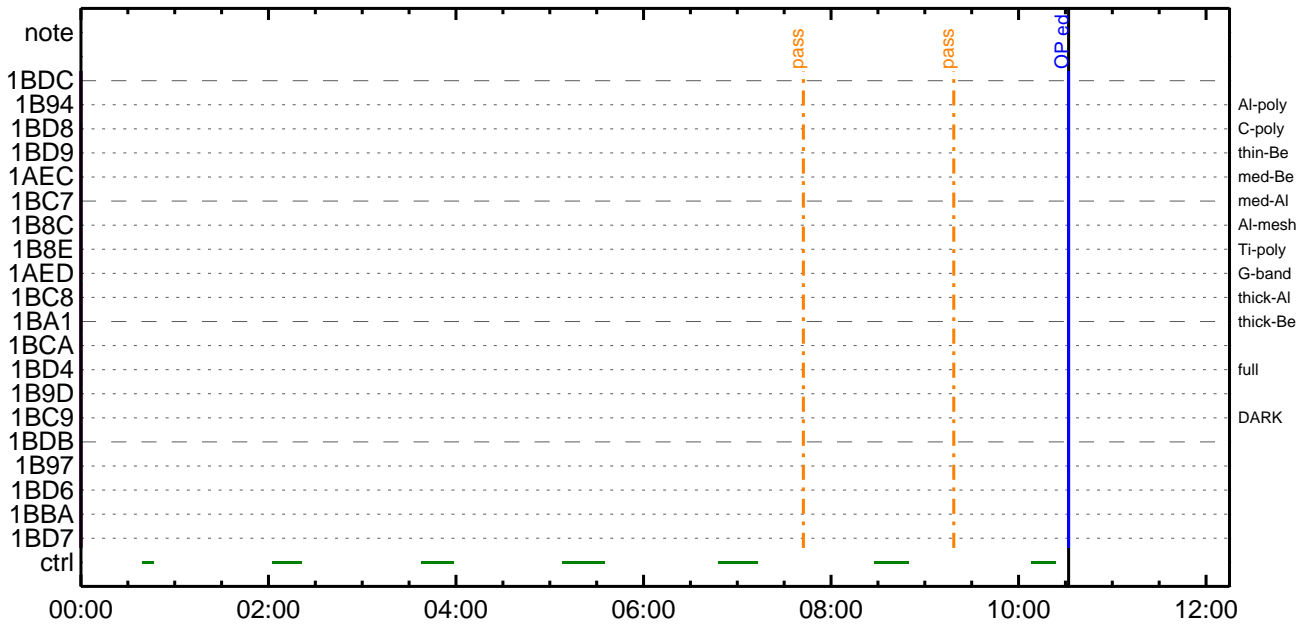
CMDI #0265 2018/01/30



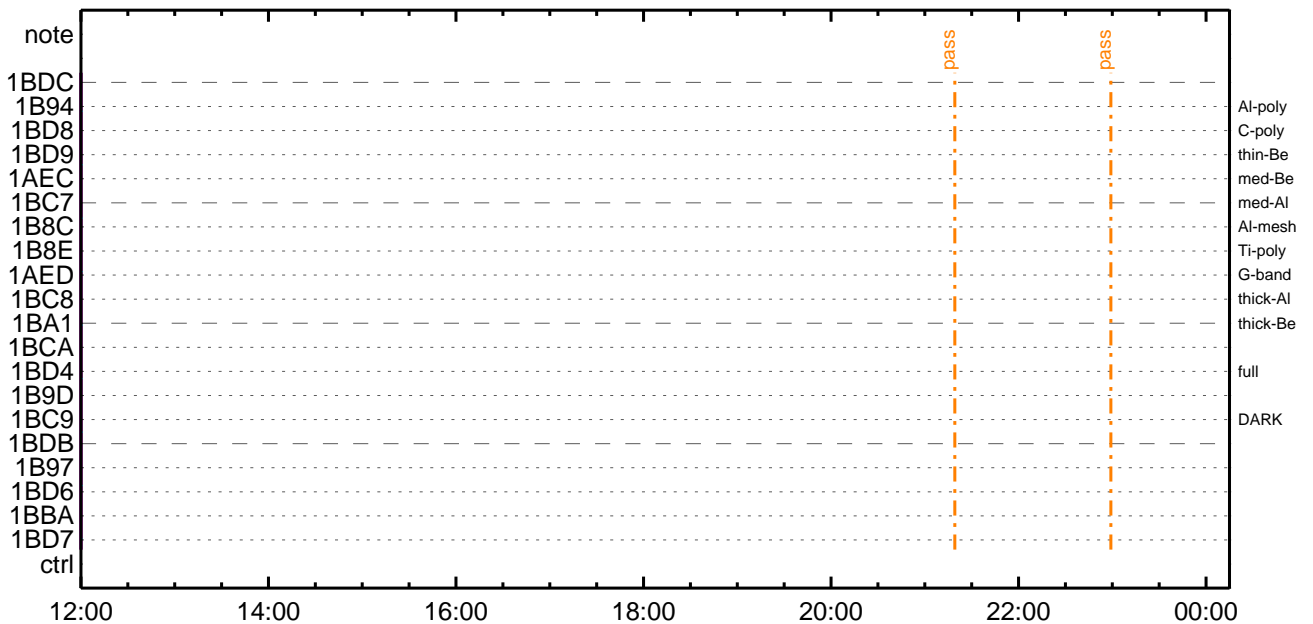
CMDI #0265 2018/01/30



CMDI #0265 2018/01/31



CMDI #0265 2018/01/31




```

0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop SP table >
0102 +. DC 07-F0 MDP_SP_CTRL_MANU
0103 BC (61)
0104 C. -----
0105 C. MDP_SP_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload SP Observation Table>
0109 . S. RAM ram-288:MDP_OBS_S
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_S >
0113 +. DC 07-F0 MDP_DUMP_SPTBL
0114 BC (83 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_S verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 C. *****
0120 C. SOT TI command set
0121 C. *****
0122 C. Execute, after the success of TBL upload.
0123 +. TI 2018-01-23 11:15:18.0
0124 DC 07-F0 MDP_SOT_MODE_OBSV
0125 BC (40)
0126 . C. -----
0127 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0128 C. -----
0129 C.
0130 C.
0131 C. ***** XRT START *****
0132 C.
0133 +. DC 07-F0 MDP_XRT_CTRL_MANU
0134 BC (c1)
0135 +. DC 07-F0 MDP_XRT_CTRL_MANU
0136 BC (c1)
0137 +. DC 07-F0 MDP_XRT_MODE_STBY
0138 BC (c3)
0139 . C. ----- Success Verify ? OK / NG____
0140 C.
0141 C. XRT Obs. Table Upload
0142 . S. RAM ram-291:MDP_OBS_X
0143 ( )
0144 C.
0145 +. DC 07-F0 MDP_DUMP_XRTTBL
0146 BC (84 07 00 00 00 3a d4)
0147 . C. ----- Comparison Check ? OK / ERR ____
0148 C.
0149 C.
0150 +. DC 07-F0 MDP_XRT_ROI_SET
0151 BC (cd 01 b1 b1 04 04)
0152 +. DC 07-F0 MDP_XRT_ROI_SET
0153 BC (cd 02 b1 b1 08 08)
0154 +. DC 07-F0 MDP_XRT_ROI_SET
0155 BC (cd 03 b1 b1 08 08)
0156 +. DC 07-F0 MDP_XRT_ROI_SET
0157 BC (cd 04 b1 b1 06 06)
0158 +. DC 07-F0 MDP_XRT_ROI_SET
0159 BC (cd 06 80 80 20 20)
0160 +. DC 07-F0 MDP_XRT_ROI_SET
0161 BC (cd 07 80 80 20 08)
0162 +. DC 07-F0 MDP_XRT_ROI_SET
0163 BC (cd 08 80 80 08 20)
0164 +. DC 07-F0 MDP_XRT_ROI_SET
0165 BC (cd 09 c0 c0 10 10)
0166 +. DC 07-F0 MDP_XRT_ROI_SET
0167 BC (cd 0a 40 c0 10 10)
0168 +. DC 07-F0 MDP_XRT_ROI_SET
0169 BC (cd 0b 40 40 10 10)
0170 +. DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 0c c0 40 10 10)
0172 +. DC 07-F0 MDP_XRT_ROI_SET
0173 BC (cd 0d 80 80 08 08)
0174 +. DC 07-F0 MDP_XRT_ROI_SET
0175 BC (cd 0f 80 80 06 06)
0176 +. DC 07-F0 MDP_XRT_ROI_SET
0177 BC (cd 10 80 80 08 08)
0178 +. DC 07-F0 MDP_XRT_FLD_ENA
0179 BC (d8)
0180 +. DC 07-F0 MDP_XRT_FLRCTRL_ENA
0181 BC (c8)
0182 +. DC 07-F0 MDP_XRT_ARS_DIS
0183 BC (d5)
0184 +. DC 07-F0 MDP_XRT_AEC_RESET
0185 BC (d0)
0186 +. DC 07-F0 MDP_XRT_FLD_RESET
0187 BC (da)
0188 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0189 BC (c4 12)
0190 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0191 BC (c5 0d)
0192 . C. ----- Success Verify ? OK / NG ____
0193 C.

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*** OP Sequence for XRT ***

```

2018/01/23 11:26:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCu_NM                    5 02-76 01 00 00 00 00
2018/01/23 14:26:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCu_NM                    5 02-76 04 00 00 00 00
2018/01/26 06:15:00.0 XRT_TCIB_XRT_S_HTR_A_DIS_427_OG [0x1ab]
                        TCIB_XRT_S_HTR_A_DIS 0 04-C0
2018/01/26 12:14:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2018/01/26 12:14:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2018/01/26 12:14:58.0 XRT_FOCUS_POSITION_447_OG [0x1bf]
                        XRT_FOCUS_POSITION         4 07-F8 22 ff aa 00
2018/01/26 12:15:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCu_NM                    5 02-76 00 2e f9 2e f9
2018/01/26 12:15:18.0 XRT_FLD_DIS_438_OG [0x1b6]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2018/01/26 12:15:20.0 XRT_FLRCTRL_DIS_441_OG [0x1b9]
                        MDP_XRT_FLRCTRL_DIS       1 07-F0 c9
2018/01/26 12:17:56.0 XRT_ARS_DIS_445_OG [0x1bd]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2018/01/26 12:17:58.0 XRT_QT_PROG_SET_404_OG [0x194]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 0f
2018/01/26 12:18:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2018/01/26 12:24:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2018/01/26 12:24:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2018/01/26 12:24:58.0 XRT_FOCUS_POSITION_447_OG [0x1bf]
                        XRT_FOCUS_POSITION         4 07-F8 22 ff aa 00
2018/01/26 12:25:00.0 AOCs_OrE-point_Start_4_OG [0x09a]
                        AOCu_NM                    5 02-76 00 2e f9 d1 07
2018/01/26 12:25:18.0 XRT_FLD_DIS_438_OG [0x1b6]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2018/01/26 12:25:20.0 XRT_FLRCTRL_DIS_441_OG [0x1b9]
                        MDP_XRT_FLRCTRL_DIS       1 07-F0 c9
2018/01/26 12:27:56.0 XRT_ARS_DIS_445_OG [0x1bd]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2018/01/26 12:27:58.0 XRT_QT_PROG_SET_428_OG [0x1ac]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 0b
2018/01/26 12:28:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2018/01/26 12:34:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2018/01/26 12:34:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2018/01/26 12:34:58.0 XRT_FOCUS_POSITION_447_OG [0x1bf]
                        XRT_FOCUS_POSITION         4 07-F8 22 ff aa 00
2018/01/26 12:35:00.0 AOCs_OrE-point_Start_5_OG [0x09b]
                        AOCu_NM                    5 02-76 00 d1 07 d1 07
2018/01/26 12:35:18.0 XRT_FLD_DIS_438_OG [0x1b6]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2018/01/26 12:35:20.0 XRT_FLRCTRL_DIS_441_OG [0x1b9]
                        MDP_XRT_FLRCTRL_DIS       1 07-F0 c9
2018/01/26 12:37:56.0 XRT_ARS_DIS_445_OG [0x1bd]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2018/01/26 12:37:58.0 XRT_QT_PROG_SET_407_OG [0x197]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 06
2018/01/26 12:38:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2018/01/26 12:44:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2018/01/26 12:44:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2018/01/26 12:44:58.0 XRT_FOCUS_POSITION_447_OG [0x1bf]
                        XRT_FOCUS_POSITION         4 07-F8 22 ff aa 00
2018/01/26 12:45:00.0 AOCs_OrE-point_Start_6_OG [0x09c]
                        AOCu_NM                    5 02-76 00 d1 07 2e f9
2018/01/26 12:45:18.0 XRT_FLD_DIS_438_OG [0x1b6]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2018/01/26 12:45:20.0 XRT_FLRCTRL_DIS_441_OG [0x1b9]
                        MDP_XRT_FLRCTRL_DIS       1 07-F0 c9
2018/01/26 12:47:56.0 XRT_ARS_DIS_445_OG [0x1bd]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2018/01/26 12:47:58.0 XRT_QT_PROG_SET_417_OG [0x1a1]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 09
2018/01/26 12:48:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2018/01/26 12:54:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2018/01/26 12:54:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2018/01/26 12:54:58.0 XRT_FOCUS_POSITION_403_OG [0x193]
                        XRT_FOCUS_POSITION         4 07-F8 22 ff aa 00
2018/01/26 12:55:00.0 AOCs_OrE-point_Start_7_OG [0x09d]
                        AOCu_NM                    5 02-76 00 00 00 00 00
2018/01/26 12:55:18.0 XRT_FLD_DIS_425_OG [0x1a9]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2018/01/26 12:57:54.0 XRT_FLRCTRL_DIS_405_OG [0x195]
                        MDP_XRT_FLRCTRL_DIS       1 07-F0 c9
2018/01/26 12:57:56.0 XRT_ARS_DIS_423_OG [0x1a7]

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Jan 23, 18 12:31

XRT_OGLIST_0265.chk

Page 2/11

2018/01/26	12:57:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	12			
2018/01/26	12:58:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2018/01/26	13:04:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/26	13:04:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/26	13:04:58.0	XRT_FOCUS_RECALIBRATE_416_OG [0x1a0]	XRT_FOCUS_RECAL	2	07-F8	78	00			
2018/01/26	13:05:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	04	00	00	00	00
2018/01/26	13:08:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2018/01/26	13:09:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2018/01/26	13:09:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2018/01/26	13:09:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2018/01/26	13:09:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2018/01/26	13:09:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da				
2018/01/26	13:11:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13			
2018/01/26	13:11:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2018/01/26	13:12:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2018/01/26	15:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/26	15:51:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2018/01/26	15:51:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2018/01/26	15:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2018/01/26	16:14:30.0	XRT_Custom_430_OG [0x1ae]								
2018/01/26	16:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2018/01/26	17:27:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/26	17:27:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2018/01/26	17:27:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2018/01/26	17:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2018/01/26	17:51:00.0	XRT_Custom_430_OG [0x1ae]								
2018/01/26	17:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2018/01/26	19:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/26	19:04:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2018/01/26	19:04:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2018/01/26	19:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2018/01/26	19:28:00.0	XRT_Custom_430_OG [0x1ae]								
2018/01/26	19:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2018/01/26	20:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/26	20:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2018/01/26	20:41:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2018/01/26	20:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2018/01/26	21:05:00.0	XRT_Custom_430_OG [0x1ae]								
2018/01/26	21:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2018/01/26	22:19:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/26	22:19:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2018/01/26	22:19:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2018/01/26	22:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2018/01/26	22:41:00.0	XRT_Custom_430_OG [0x1ae]								
2018/01/26	22:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2018/01/26	23:56:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/26	23:56:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2018/01/26	23:56:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2018/01/26	23:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]								

2018/01/27	00:08:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/27	00:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2018/01/27	01:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	01:23:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	01:23:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/27	01:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/27	01:39:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/27	01:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2018/01/27	02:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	02:55:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	02:55:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/27	02:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/27	03:15:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/27	03:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2018/01/27	04:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	04:23:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	04:23:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/27	04:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/27	04:53:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/27	04:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2018/01/27	05:36:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	05:36:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	05:36:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	05:37:00.0	AOCS_Orе-point_Start_7_OG [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2018/01/27	05:37:18.0	XRT_FLD_DIS_425_OG [0x1a9]	AOCU_NM	5	02-76	00 00 00 00 00	
2018/01/27	05:39:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2018/01/27	05:39:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2018/01/27	05:39:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2018/01/27	05:40:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2018/01/27	05:46:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	05:46:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	05:46:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	05:47:00.0	AOCS_Orе-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2018/01/27	05:47:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 00 00 00 00	
2018/01/27	05:47:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2018/01/27	05:47:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2018/01/27	05:47:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2018/01/27	05:47:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2018/01/27	05:49:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/27	05:49:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2018/01/27	05:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2018/01/27	06:04:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	06:04:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	06:04:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/27	06:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/27	06:30:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/27	06:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2018/01/27	07:44:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	07:44:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

2018/01/27	07:44:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/27	07:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/27	08:07:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/27	08:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	09:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	09:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/27	09:24:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/27	09:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/27	09:43:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	09:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	11:06:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/27	11:06:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	11:06:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/27	11:09:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/27	11:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/27	11:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	14:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	14:51:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	14:51:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/27	14:51:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/27	14:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/27	15:01:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/27	15:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	16:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	16:25:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	16:25:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/27	16:25:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/27	16:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/27	16:49:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/27	16:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/27	17:38:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	17:38:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	17:38:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	17:38:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	17:38:30.0	AOCS_OrE-point_Start_7_OG [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2018/01/27	17:38:48.0	XRT_FLD_DIS_425_OG [0x1a9]	AOCU_NM	5	02-76	00 00 00 00 00	
2018/01/27	17:41:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2018/01/27	17:41:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2018/01/27	17:41:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2018/01/27	17:41:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2018/01/27	17:48:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/27	17:48:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	17:48:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	17:48:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/27	17:48:30.0	AOCS_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2018/01/27	17:48:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 00 00 00 00	
2018/01/27	17:48:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2018/01/27	17:48:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2018/01/27	17:48:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2018/01/27	17:48:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2018/01/27	17:51:26.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/27	17:51:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2018/01/27	17:51:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2018/01/27	17:51:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	

2018/01/27	18:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/27	18:02:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2018/01/27	18:02:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2018/01/27	18:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2018/01/27	18:26:00.0	XRT_Custom_430_OG [0x1ae]				
2018/01/27	18:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2018/01/27	19:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/27	19:39:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2018/01/27	19:39:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2018/01/27	19:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2018/01/27	20:02:30.0	XRT_Custom_430_OG [0x1ae]				
2018/01/27	20:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2018/01/27	21:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/27	21:16:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2018/01/27	21:16:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2018/01/27	21:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2018/01/27	21:40:00.0	XRT_Custom_430_OG [0x1ae]				
2018/01/27	21:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2018/01/27	22:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/27	22:54:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2018/01/27	22:54:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2018/01/27	22:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2018/01/27	23:15:00.0	XRT_Custom_430_OG [0x1ae]				
2018/01/27	23:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2018/01/28	00:31:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/28	00:31:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2018/01/28	00:31:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2018/01/28	00:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2018/01/28	00:39:30.0	XRT_Custom_430_OG [0x1ae]				
2018/01/28	00:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2018/01/28	01:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/28	01:55:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2018/01/28	01:55:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2018/01/28	01:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2018/01/28	02:13:30.0	XRT_Custom_430_OG [0x1ae]				
2018/01/28	02:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2018/01/28	03:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/28	03:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2018/01/28	03:30:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2018/01/28	03:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2018/01/28	03:50:30.0	XRT_Custom_430_OG [0x1ae]				
2018/01/28	03:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2018/01/28	05:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/28	05:00:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2018/01/28	05:00:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2018/01/28	05:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2018/01/28	05:28:00.0	XRT_Custom_430_OG [0x1ae]				
2018/01/28	05:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2018/01/28	05:56:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/28	05:56:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1

Jan 23, 18 12:31

XRT_OGLIST_0265.chk

Page 6/11

2018/01/28	05:56:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2018/01/28	05:56:30.0	AOCs_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	00	00	00
2018/01/28	05:56:48.0	XRT_FLD_DIS_425_OG [0x1a9]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2018/01/28	05:59:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2018/01/28	05:59:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2018/01/28	05:59:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2018/01/28	05:59:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2018/01/28	06:06:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2018/01/28	06:06:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2018/01/28	06:06:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2018/01/28	06:06:30.0	AOCs_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	04	00	00	00
2018/01/28	06:06:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2018/01/28	06:06:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2018/01/28	06:06:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2018/01/28	06:06:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2018/01/28	06:06:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da			
2018/01/28	06:09:26.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13		
2018/01/28	06:09:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2018/01/28	06:09:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2018/01/28	06:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2018/01/28	06:40:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2018/01/28	06:40:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2018/01/28	06:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2018/01/28	07:05:30.0	XRT_Custom_430_OG [0x1ae]							
2018/01/28	07:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2018/01/28	08:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2018/01/28	08:20:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2018/01/28	08:20:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2018/01/28	08:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2018/01/28	08:42:00.0	XRT_Custom_430_OG [0x1ae]							
2018/01/28	08:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2018/01/28	10:00:01.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2018/01/28	10:00:03.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2018/01/28	10:00:05.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2018/01/28	10:03:15.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2018/01/28	10:16:30.0	XRT_Custom_430_OG [0x1ae]							
2018/01/28	10:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2018/01/28	15:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2018/01/28	15:25:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2018/01/28	15:25:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2018/01/28	15:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2018/01/28	15:38:00.0	XRT_Custom_430_OG [0x1ae]							
2018/01/28	15:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2018/01/28	15:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2018/01/28	15:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2018/01/28	15:46:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2018/01/28	15:47:30.0	XRT_Custom_430_OG [0x1ae]							
2018/01/28	15:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2018/01/28	15:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			

Jan 23, 18 12:31

XRT_OGLIST_0265.chk

Page 7/11

2018/01/28	17:00:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2018/01/28	17:00:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2018/01/28	17:00:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2018/01/28	17:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2018/01/28	17:24:00.0	XRT_Custom_430_OG [0x1ae]						
2018/01/28	17:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2018/01/28	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2018/01/28	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2018/01/28	17:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2018/01/28	18:00:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 00 00 00 00		
2018/01/28	18:00:18.0	XRT_FLD_DIS_425_OG [0x1a9]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2018/01/28	18:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2018/01/28	18:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2018/01/28	18:02:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2018/01/28	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2018/01/28	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2018/01/28	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2018/01/28	18:09:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2018/01/28	18:10:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	04 00 00 00 00		
2018/01/28	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2018/01/28	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2018/01/28	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2018/01/28	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2018/01/28	18:10:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da		
2018/01/28	18:12:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13		
2018/01/28	18:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2018/01/28	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2018/01/28	18:37:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2018/01/28	18:37:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2018/01/28	18:37:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2018/01/28	18:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2018/01/28	19:00:30.0	XRT_Custom_430_OG [0x1ae]						
2018/01/28	19:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2018/01/28	20:14:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2018/01/28	20:14:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2018/01/28	20:14:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2018/01/28	20:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2018/01/28	20:37:30.0	XRT_Custom_430_OG [0x1ae]						
2018/01/28	20:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2018/01/28	21:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2018/01/28	21:51:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2018/01/28	21:51:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2018/01/28	21:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2018/01/28	22:14:30.0	XRT_Custom_430_OG [0x1ae]						
2018/01/28	22:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2018/01/28	23:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2018/01/28	23:29:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2018/01/28	23:29:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2018/01/28	23:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						

Jan 23, 18 12:31

XRT_OGLIST_0265.chk

Page 8/11

2018/01/28	23:46:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2018/01/28	23:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2018/01/29	01:04:00.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/29	01:04:02.0	XRT_FLD_RESET_415_OG [0x19f]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2018/01/29	01:04:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2018/01/29	01:06:00.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/29	01:06:02.0	XRT_FLD_RESET_415_OG [0x19f]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2018/01/29	01:06:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2018/01/29	01:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2018/01/29	01:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2018/01/29	01:12:30.5	XRT_Custom_430_OG [0x1ae]								
2018/01/29	01:13:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2018/01/29	02:28:30.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/29	02:28:32.0	XRT_FLD_RESET_415_OG [0x19f]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2018/01/29	02:28:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2018/01/29	02:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2018/01/29	02:48:30.0	XRT_Custom_430_OG [0x1ae]								
2018/01/29	02:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2018/01/29	03:58:30.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/29	03:58:32.0	XRT_FLD_RESET_415_OG [0x19f]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2018/01/29	03:58:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2018/01/29	04:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2018/01/29	04:25:30.5	XRT_Custom_430_OG [0x1ae]								
2018/01/29	04:26:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2018/01/29	05:36:00.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/29	05:36:02.0	XRT_FLD_RESET_415_OG [0x19f]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2018/01/29	05:36:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2018/01/29	05:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2018/01/29	06:03:00.0	XRT_Custom_430_OG [0x1ae]								
2018/01/29	06:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2018/01/29	06:12:24.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/29	06:12:26.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/29	06:12:28.0	XRT_FOCUS_POSITION_403_OG [0x193]								
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2018/01/29	06:12:30.0	AOCS_Ore-point_Start_7_OG [0x09d]								
			AOCU_NM	5	02-76	00 00 00 00 00				
2018/01/29	06:12:48.0	XRT_FLD_DIS_425_OG [0x1a9]								
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2018/01/29	06:15:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2018/01/29	06:15:26.0	XRT_ARS_DIS_423_OG [0x1a7]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2018/01/29	06:15:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2018/01/29	06:15:30.0	XRT_CTRL_AUTO_408_OG [0x198]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2018/01/29	06:22:24.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/29	06:22:26.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2018/01/29	06:22:28.0	XRT_FOCUS_POSITION_403_OG [0x193]								
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2018/01/29	06:22:30.0	AOCS_Ore-point_Start_2_OG [0x098]								
			AOCU_NM	5	02-76	04 00 00 00 00				
2018/01/29	06:22:48.0	XRT_FLD_ENA_411_OG [0x19b]								
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2018/01/29	06:22:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2018/01/29	06:22:52.0	XRT_AEC_RESET_448_OG [0x1c0]								
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2018/01/29	06:22:54.0	XRT_ARS_DIS_423_OG [0x1a7]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2018/01/29	06:22:56.0	XRT_FLD_RESET_433_OG [0x1b1]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2018/01/29	06:25:26.0	XRT_QT_PROG_SET_444_OG [0x1bc]								

2018/01/29	06:25:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2018/01/29	06:25:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/29	07:16:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/29	07:16:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/29	07:16:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/29	07:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/29	07:40:30.0	XRT_Custom_430_OG [0x1ae]					
2018/01/29	07:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/29	08:56:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/29	08:56:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/29	08:56:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/29	08:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/29	09:16:30.0	XRT_Custom_430_OG [0x1ae]					
2018/01/29	09:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/29	10:37:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/29	10:37:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/29	10:37:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/29	10:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/29	10:47:30.0	XRT_Custom_430_OG [0x1ae]					
2018/01/29	10:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/29	14:27:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/29	14:27:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/29	14:27:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/29	14:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/29	14:31:00.0	XRT_Custom_430_OG [0x1ae]					
2018/01/29	14:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/29	15:59:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/29	15:59:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/29	15:59:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/29	16:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/29	16:22:00.0	XRT_Custom_430_OG [0x1ae]					
2018/01/29	16:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/29	17:35:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/29	17:35:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2018/01/29	17:35:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2018/01/29	17:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2018/01/29	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/29	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/29	17:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]					
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2018/01/29	18:00:00.0	AOCS_Ore-point_Start_7_OG [0x09d]					
			AOCU_NM	5	02-76	00 00 00 00	00
2018/01/29	18:00:18.0	XRT_FLD_DIS_425_OG [0x1a9]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2018/01/29	18:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2018/01/29	18:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2018/01/29	18:02:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2018/01/29	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2018/01/29	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/29	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2018/01/29	18:09:58.0	XRT_FOCUS_POSITION_403_OG [0x193]					
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2018/01/29	18:10:00.0	AOCS_Ore-point_Start_2_OG [0x098]					

Jan 23, 18 12:31

XRT_OGLIST_0265.chk

Page 10/11

2018/01/29	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04	00	00	00	00
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2018/01/29	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8				
2018/01/29	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2018/01/29	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2018/01/29	18:10:26.0	XRT_FLD_RESET_433_OG [0x1b1]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2018/01/29	18:12:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]		2	07-F0	c4	13			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	13			
2018/01/29	18:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]		2	07-F0	c5	0d			
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	0d			
2018/01/29	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2018/01/29	19:12:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2018/01/29	19:12:02.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2018/01/29	19:12:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2018/01/29	19:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2018/01/29	19:35:30.0	XRT_Custom_430_OG [0x1ae]								
2018/01/29	19:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2018/01/29	20:49:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2018/01/29	20:49:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2018/01/29	20:49:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2018/01/29	20:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2018/01/29	21:12:30.0	XRT_Custom_430_OG [0x1ae]								
2018/01/29	21:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2018/01/29	22:26:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2018/01/29	22:26:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2018/01/29	22:26:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2018/01/29	22:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2018/01/29	22:48:30.0	XRT_Custom_430_OG [0x1ae]								
2018/01/29	22:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2018/01/30	00:04:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2018/01/30	00:04:02.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2018/01/30	00:04:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2018/01/30	00:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2018/01/30	00:14:30.0	XRT_Custom_430_OG [0x1ae]								
2018/01/30	00:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2018/01/30	01:30:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2018/01/30	01:30:02.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2018/01/30	01:30:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2018/01/30	01:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2018/01/30	01:47:00.0	XRT_Custom_430_OG [0x1ae]								
2018/01/30	01:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2018/01/30	03:02:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2018/01/30	03:02:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2018/01/30	03:02:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2018/01/30	03:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2018/01/30	03:23:30.0	XRT_Custom_430_OG [0x1ae]								
2018/01/30	03:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2018/01/30	04:31:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2018/01/30	04:31:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2018/01/30	04:31:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2018/01/30	04:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2018/01/30	05:00:30.0	XRT_Custom_430_OG [0x1ae]								
2018/01/30	05:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								

Jan 23, 18 12:31

XRT_OGLIST_0265.chk

Page 11/11

2018/01/30	05:44:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2018/01/30	05:44:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/30	05:44:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/30	05:44:30.0	AOCS_OrE-point_Start_7_OG [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2018/01/30	05:44:48.0	XRT_FLD_DIS_425_OG [0x1a9]	AOCU_NM	5	02-76	00 00 00 00 00
2018/01/30	05:47:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9
2018/01/30	05:47:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2018/01/30	05:47:28.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2018/01/30	05:47:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2018/01/30	05:54:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2018/01/30	05:54:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/30	05:54:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/30	05:54:30.0	AOCS_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2018/01/30	05:54:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 00 00 00 00
2018/01/30	05:54:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2018/01/30	05:54:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2018/01/30	05:54:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2018/01/30	05:54:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2018/01/30	05:57:26.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
2018/01/30	05:57:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2018/01/30	05:57:30.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2018/01/30	06:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2018/01/30	06:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/30	06:12:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2018/01/30	06:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2018/01/30	06:38:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2018/01/30	06:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2018/01/30	07:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2018/01/30	07:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/30	07:52:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2018/01/30	07:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2018/01/30	08:15:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2018/01/30	08:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2018/01/30	09:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2018/01/30	09:32:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2018/01/30	09:32:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2018/01/30	09:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2018/01/30	11:44:00.0	AOCS_OrE-point_Start_7_OG [0x09d]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
		AOCU_NM	AOCS_OrE-point_Start_7_OG [0x09d]	5	02-76	00 00 00 00 00