

XRT Timeline to be uploaded on 2012/08/28

Period: 2012/08/28 10:40:00 - 2012/09/01 09:20:00

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Normal mode

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XOB #1919: AR Standard-B(Morphology) with PFB, FW1=Open, 384x384 at 1064 1048, 30s cad With G-band Test													
Term	Pointing (x, y)							Comment					
08/28 10:53:00 - 08/28 15:40:00	Track (686.7, 223.9) ^{08/28 10:50:00} # OP start + 10min - AR11548 tracking												
PROG= 12 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 19 2-time(s) 2.0sec													
	Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
└─ Subr= 2 2-time(s) 2.0sec													
└─ Seqn= 18 1-time(s) 2.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└─ Seqn= 9 4-time(s) 2.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Open/thick-Al	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─ Seqn= 21 60-time(s) 30.0sec													
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1928: Plasma at Short Wavelength - Med-Be-6s - no AEC													
Term	Pointing (x, y)							Comment					
08/28 16:07:00 - 08/28 16:13:54	Fixed (-893.0, -21.0)							HOP79 horizontal scan (1/10)					
08/28 16:17:00 - 08/28 16:23:54	Fixed (-694.0, -21.0)							2/10					
08/28 16:27:00 - 08/28 16:33:54	Fixed (-494.9, -21.0)							3/10					
08/28 16:37:00 - 08/28 16:43:54	Fixed (-295.8, -21.0)							4/10					
08/28 17:44:00 - 08/28 17:50:54	Fixed (102.3, -21.0)							6/10					
08/28 17:54:00 - 08/28 18:00:54	Fixed (301.4, -21.0)							7/10					
08/28 18:04:00 - 08/28 18:10:54	Fixed (500.4, -21.0)							8/10					
08/28 18:14:00 - 08/28 18:20:54	Fixed (699.5, -21.0)							9/10					
08/28 18:24:00 - 08/28 18:29:00	Fixed (898.6, -21.0)							10/10					
PROG= 08 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 55 1-time(s) 2.0sec													
	med-Be/Open	med-Al/Open	close	Safe	Norm	5.66s	Obs	8x8	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 56 1-time(s) 2.0sec													
	med-Be/Open	med-Be/Open	close	Safe	Dark	5.66s	Obs	8x8	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1926: Synoptic Q95 2x2 - Al/mesh(44/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(88/1443) + Thin-Be(250)													
Term	Pointing (x, y)							Comment					
08/28 16:47:00 - 08/28 17:40:54	Fixed (-96.8, -21.0)							5/10 and XRT synoptic					
08/30 04:03:00 - 08/30 04:09:54	Fixed (0.0, 0.0)							Synoptic, shifted manually - HOP173					
PROG= 05 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 50 1-time(s) 4.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	44ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 6 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= 51 1-time(s) 4.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	86ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 54 1-time(s) 2.0sec													
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	250ms	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= 8 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1905: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh, Ti/Poly-long-2 - w leak image												
Term	Pointing (x, y)							Comment				
08/30 00:38:00 - 08/30 00:43:54	Fixed (-528.4, -528.4)							XRT Four Quadrant Observation (1/4)				
PROG= 01 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 1 1-time(s) 12.0sec												

Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (1536, 1536)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (1536, 1536)	Q=90	0	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (1536, 1536)	Q=98	0	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (1536, 1536)	Q=98	0	0	2.0sec
Subr= 2		1-time(s)	2.0sec									
Seqn= 7		2-time(s)	2.0sec									
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 3		2-time(s)	2.0sec									
Seqn= 15		1-time(s)	2.0sec									
Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 8		1-time(s)	2.0sec									
Open/G-band	Open/G-band	open	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1906: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh,Ti/Poly -long-w leak image

Term	Pointing (x, y)	Comment										
08/30 00:48:00 - 08/30 00:53:54	Fixed (528.4, -528.4)	2/4										
PROG= 10 1-time(s)												
Subr= 1 1-time(s)		12.0sec										
Seqn= 2 1-time(s)		12.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (512, 1536)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (512, 1536)	Q=90	0	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (512, 1536)	Q=98	0	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (512, 1536)	Q=98	0	0	2.0sec
Subr= 2 1-time(s)		2.0sec										
Seqn= 7 2-time(s)		2.0sec										
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 3 2-time(s)		2.0sec										
Seqn= 15 1-time(s)		2.0sec										
Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 8 1-time(s)		2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1907: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 3rd Quadrant- Al/mesh, Ti/Poly-long-w leak image

Term	Pointing (x, y)	Comment										
08/30 00:58:00 - 08/30 01:03:54	Fixed (528.4, 528.4)	3/4										
PROG= 14 1-time(s)												
Subr= 1 1-time(s)		12.0sec										
Seqn= 3 1-time(s)		12.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (512, 512)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (512, 512)	Q=90	0	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (512, 512)	Q=98	0	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (512, 512)	Q=98	0	0	2.0sec
Subr= 2 1-time(s)		2.0sec										
Seqn= 7 2-time(s)		2.0sec										
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 3 2-time(s)		2.0sec										
Seqn= 15 1-time(s)		2.0sec										
Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 8 1-time(s)		2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1908: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh, Ti/Poly-long-w leak image

Term	Pointing (x, y)	Comment										
08/30 01:08:00 - 08/30 01:15:54	Fixed (-528.4, 528.4)	XRT FQ 4/4										
PROG= 13 1-time(s)												
Subr= 1 1-time(s)		12.0sec										
Seqn= 4 1-time(s)		12.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (1536, 512)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (1536, 512)	Q=90	0	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (1536, 512)	Q=98	0	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (1536, 512)	Q=98	0	0	2.0sec
Subr= 2 1-time(s)		2.0sec										
Seqn= 7 2-time(s)		2.0sec										
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 3 1-time(s)		2.0sec										
Seqn= 15 1-time(s)		2.0sec										
Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 8 1-time(s)		2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1923: AR Standard-A(Filter-Ratio) with PFB, 384x384 at 1064 1048, shorter thin-Be, thick Al and Al/Poly context, With G-band (45ms), 60s cad

Term	Pointing (x, y)		Comment										
08/30 01:19:00 - 08/30 03:59:54	Track (734.5, 179.2)	@ 08/30 01:16:00	HOP 173 tracking AR11554										
08/30 04:13:00 - 08/30 08:44:54	Track (749.5, 181.8)	@ 08/30 04:10:00	HOP 173 tracking AR11554 - officially until 6UT										
PROG= 17 Inf.-time(s)													
Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 19 2-time(s) 2.0sec													
	Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Subr= 2 2-time(s) 2.0sec													
└─ Seqn= 18 1-time(s) 2.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└─ Seqn= 32 4-time(s) 2.0sec													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─ Seqn= 33 30-time(s) 60.0sec													
	thin-Be/Open	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	15.0sec
	thin-Be/Open	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	15.0sec
	thin-Be/Open	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	15.0sec
	thin-Be/Open	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	15.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #162D: Full Sun - CME Watch - C/Poly + Thin-Be + Med-Be - 4x4 - AEC2

Term	Pointing (x, y)		Comment										
08/30 08:48:00 - 08/30 09:53:00	Track (265.2, 357.3)	@ 08/30 08:45:00	HOP 213 - Filament tracking										
PROG= 03 Inf.-time(s)													
Subr= 1 4-time(s) 480.0sec													
└─ Seqn= 48 1-time(s) 60.0sec													
	C-poly/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
└─ Seqn= 46 1-time(s) 60.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
└─ Seqn= 45 1-time(s) 60.0sec													
	med-Be/Open	med-Be/Open	close	Safe	Norm	22.6s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Subr= 2 1-time(s) 60.0sec													
└─ Seqn= 49 1-time(s) 30.0sec													
	C-poly/Open	C-poly/Open	close	Safe	Dark	1.00s	Obs	4x4	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	

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Flare mode

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XOB #1920: Flare obs. dynamics - thin-Be high cadence + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2)-Gband (45ms)-15 loops

Term	Pointing (x, y)		Comment										
08/28 10:53:00 - 08/28 15:40:00	Track (686.7, 223.9)	@ 08/28 10:50:00	# OP start + 10min - AR11548 tracking										
08/30 01:19:00 - 08/30 03:59:54	Track (734.5, 179.2)	@ 08/30 01:16:00	HOP 173 tracking AR11554										
08/30 04:13:00 - 08/30 08:44:54	Track (749.5, 181.8)	@ 08/30 04:10:00	HOP 173 tracking AR11554 - officially until 6UT										
08/30 08:48:00 - 08/30 09:53:00	Track (265.2, 357.3)	@ 08/30 08:45:00	HOP 213 - Filament tracking										
PROG= 16 15-time(s)													
Subr= 1 45-time(s) 10.0sec													
└─ Seqn= 35 1-time(s) 2.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Subr= 2 1-time(s) 10.0sec													
└─ Seqn= 36 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= 37 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= 38 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	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

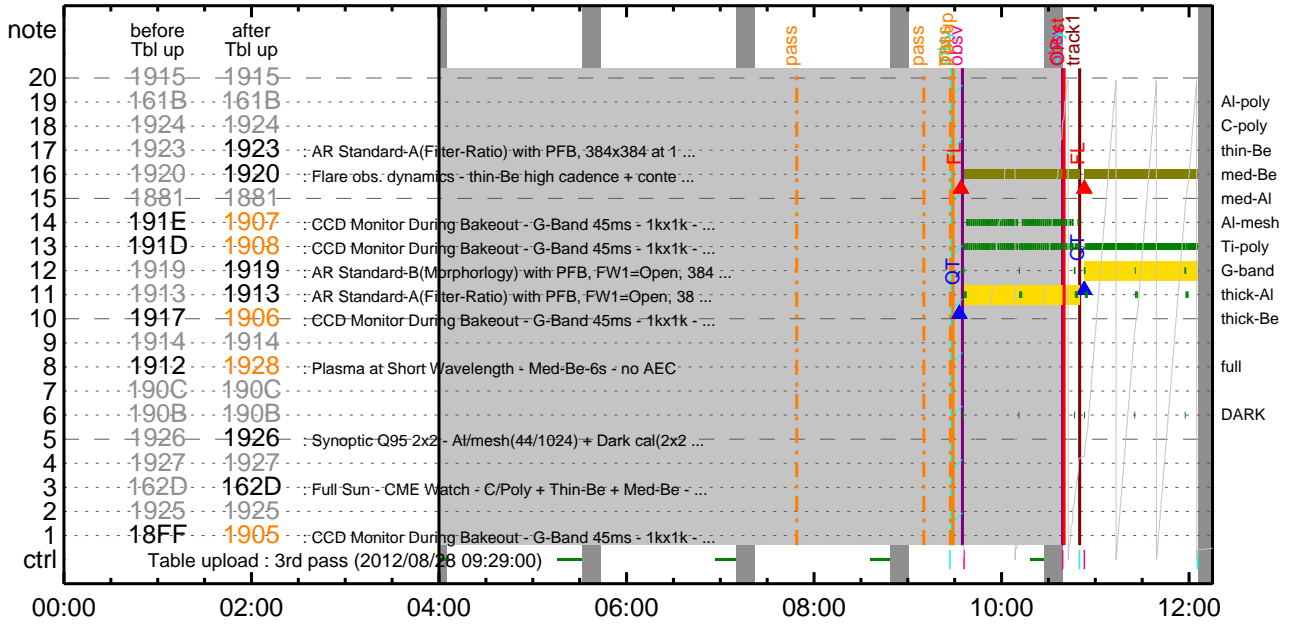
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Flare Detection

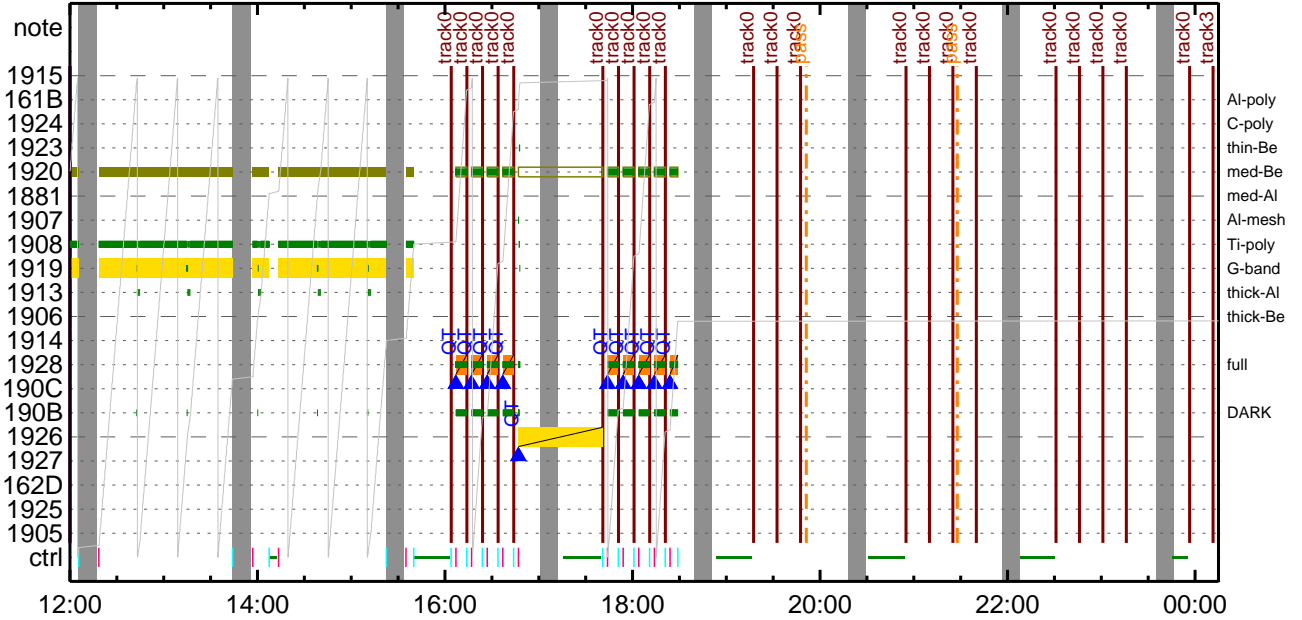
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Term	Pointing (x, y)		Comment									
08/30 01:16:16 - 08/30 04:00:16	Track (734.5, 179.2) ^{@ 08/30 01:16:00}		HOP 173 tracking AR11554									
08/30 04:10:16 - 09/01 09:20:00	Track (749.5, 181.8) ^{@ 08/30 04:10:00}		HOP 173 tracking AR11554 - officially until 6UT									
Open/Ti-poly	Open/thick-Al	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	

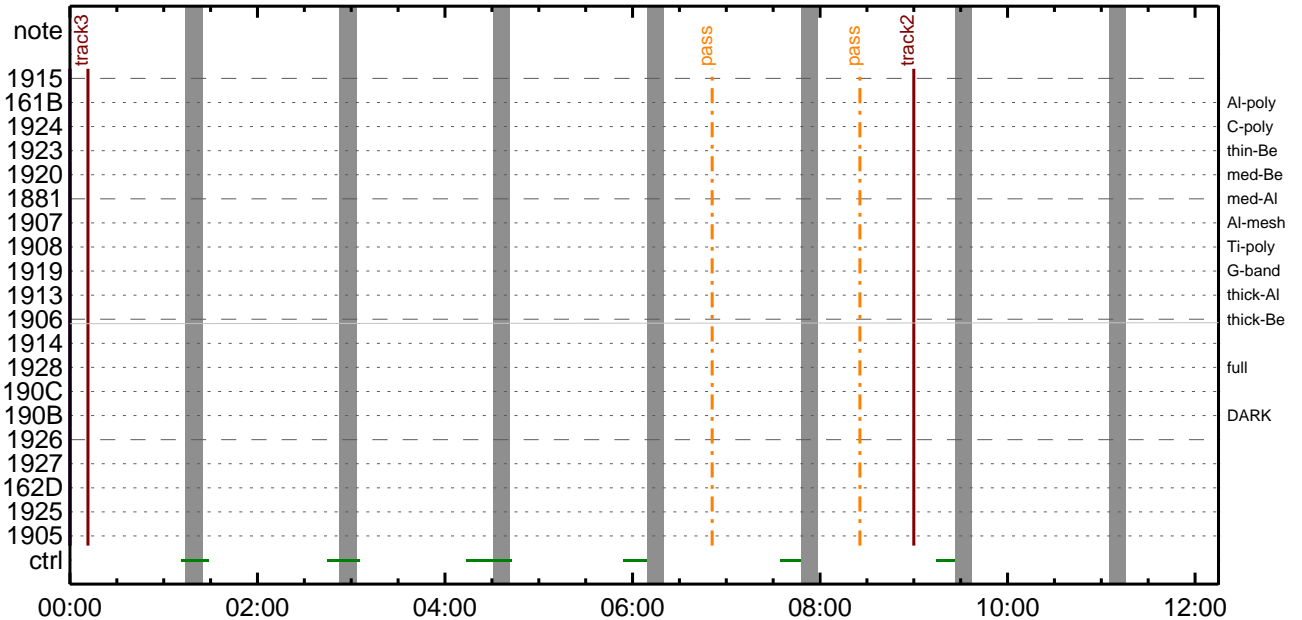
CMDI #0877 2012/08/28



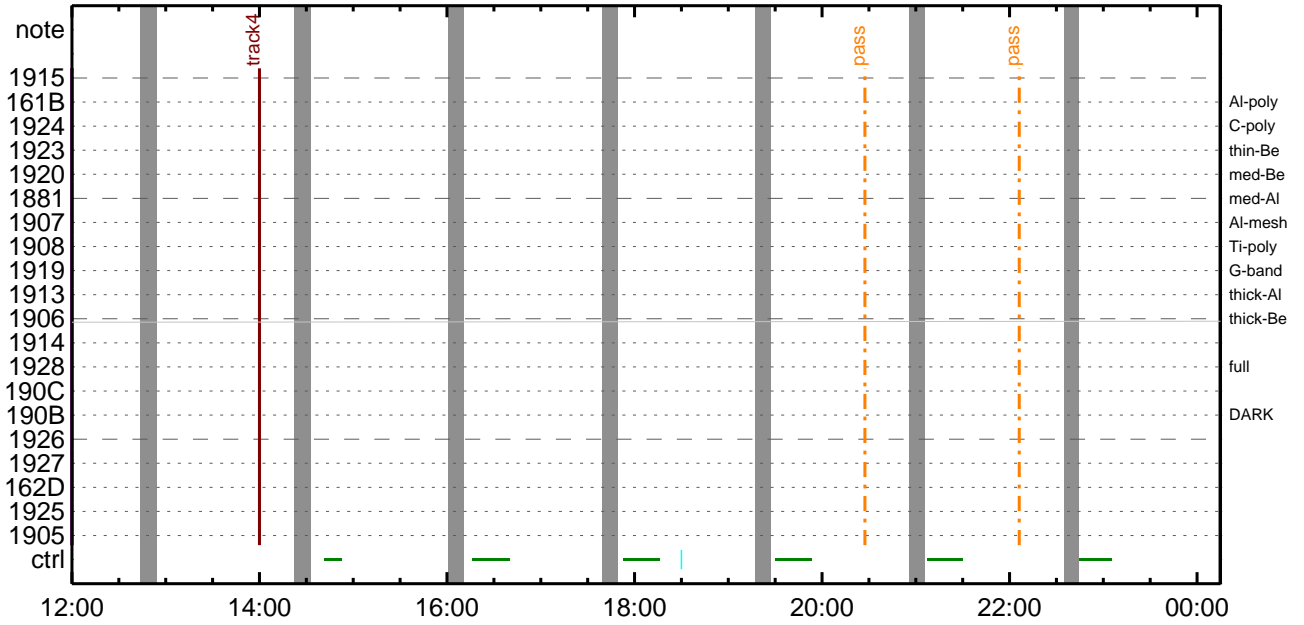
CMDI #0877 2012/08/28



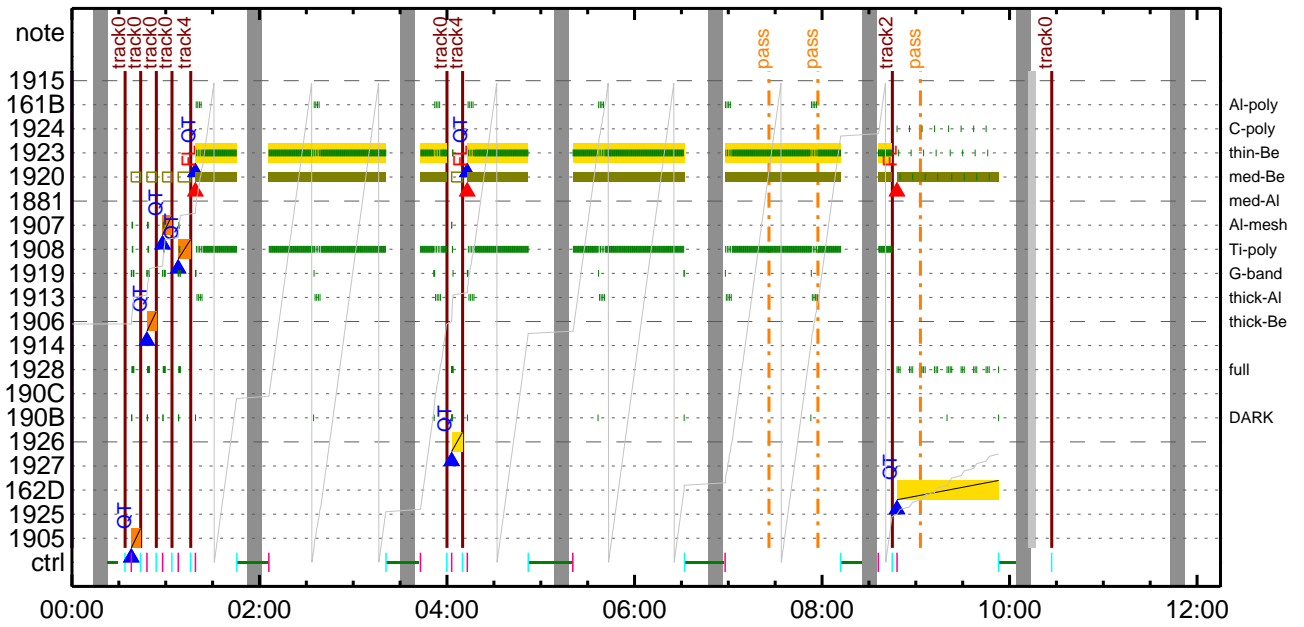
CMDI #0877 2012/08/29



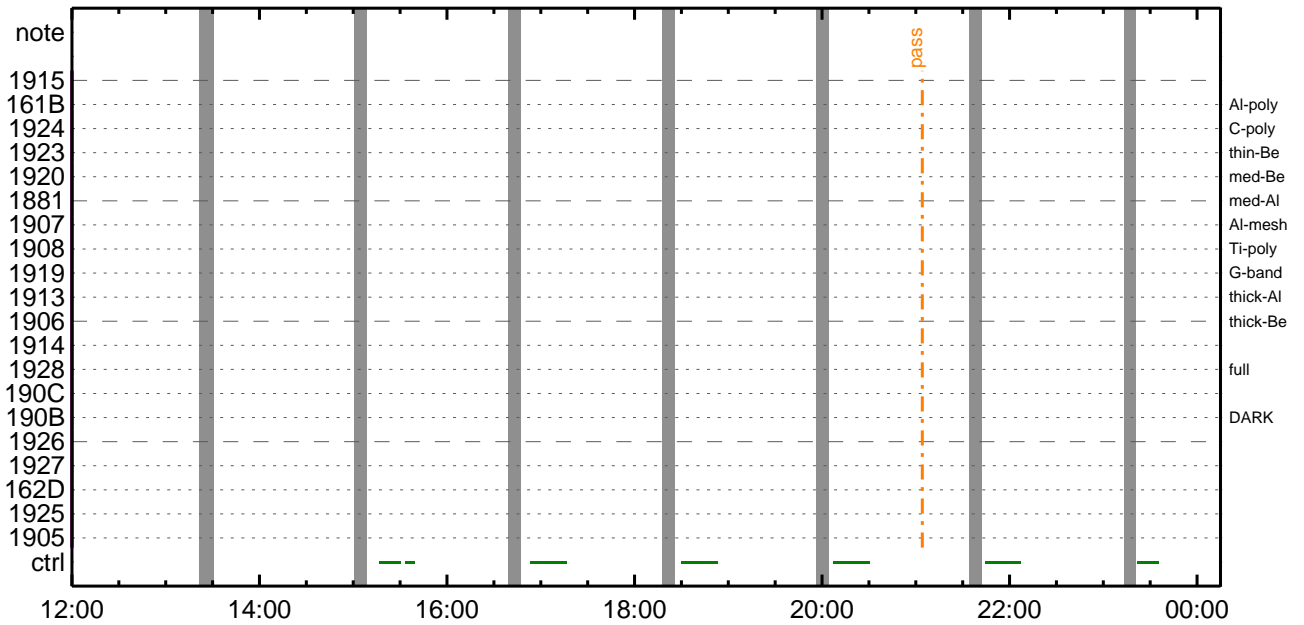
CMDI #0877 2012/08/29



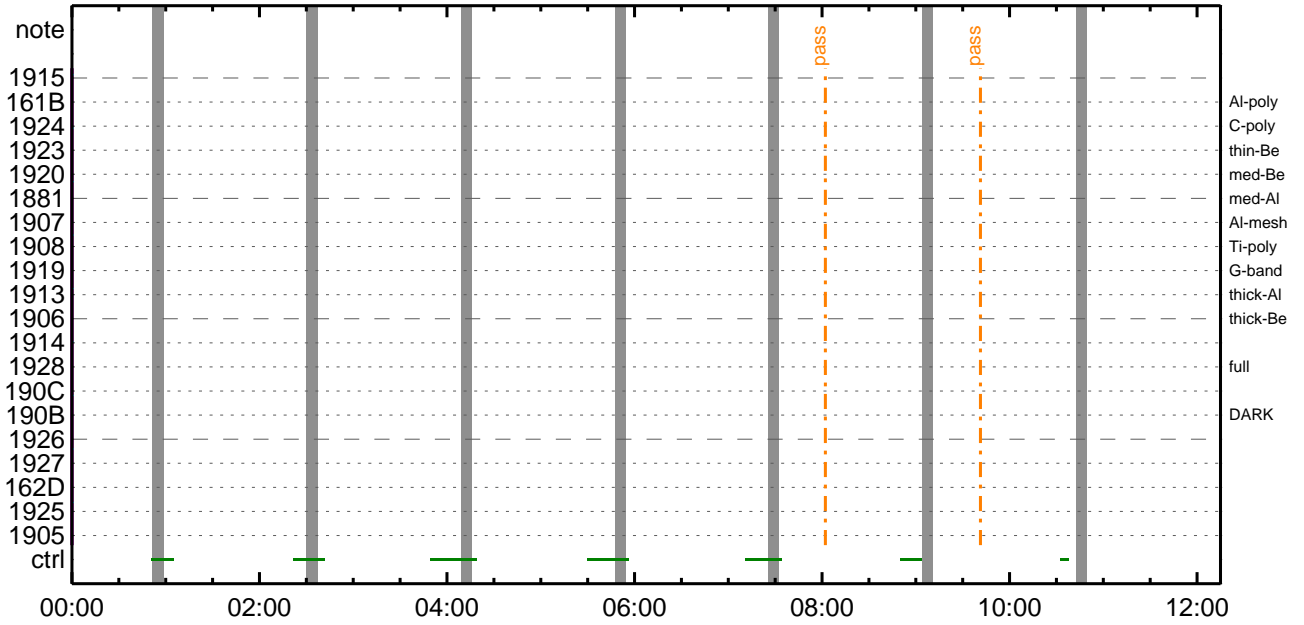
CMDI #0877 2012/08/30



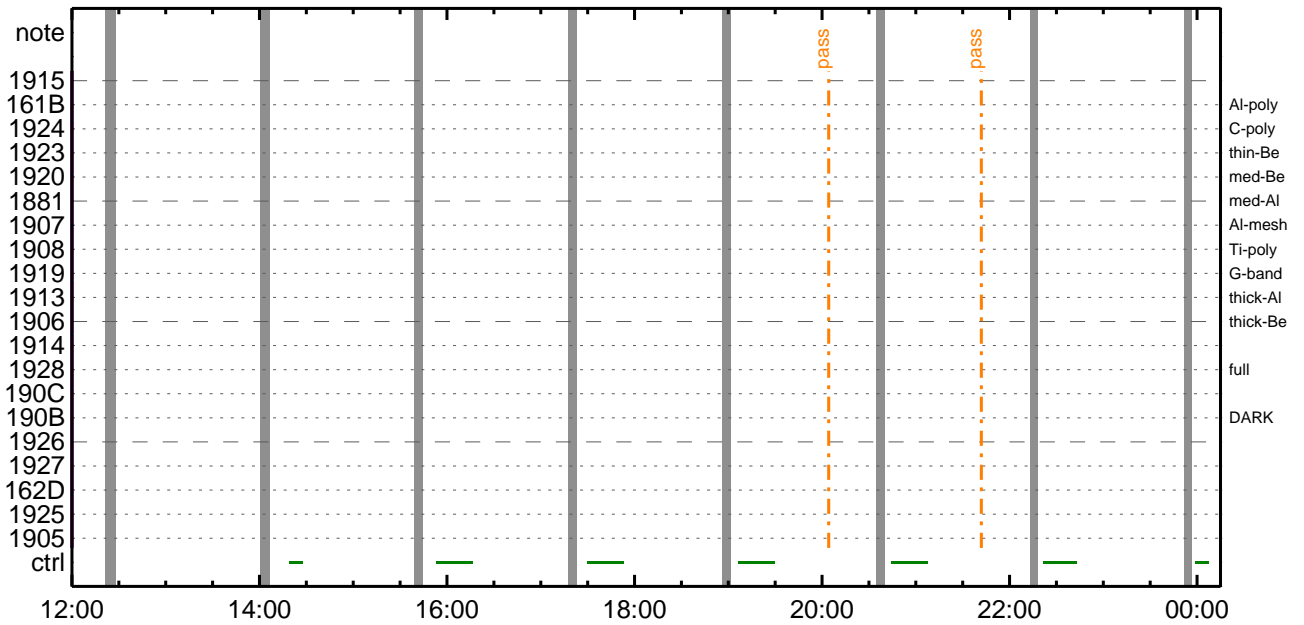
CMDI #0877 2012/08/30



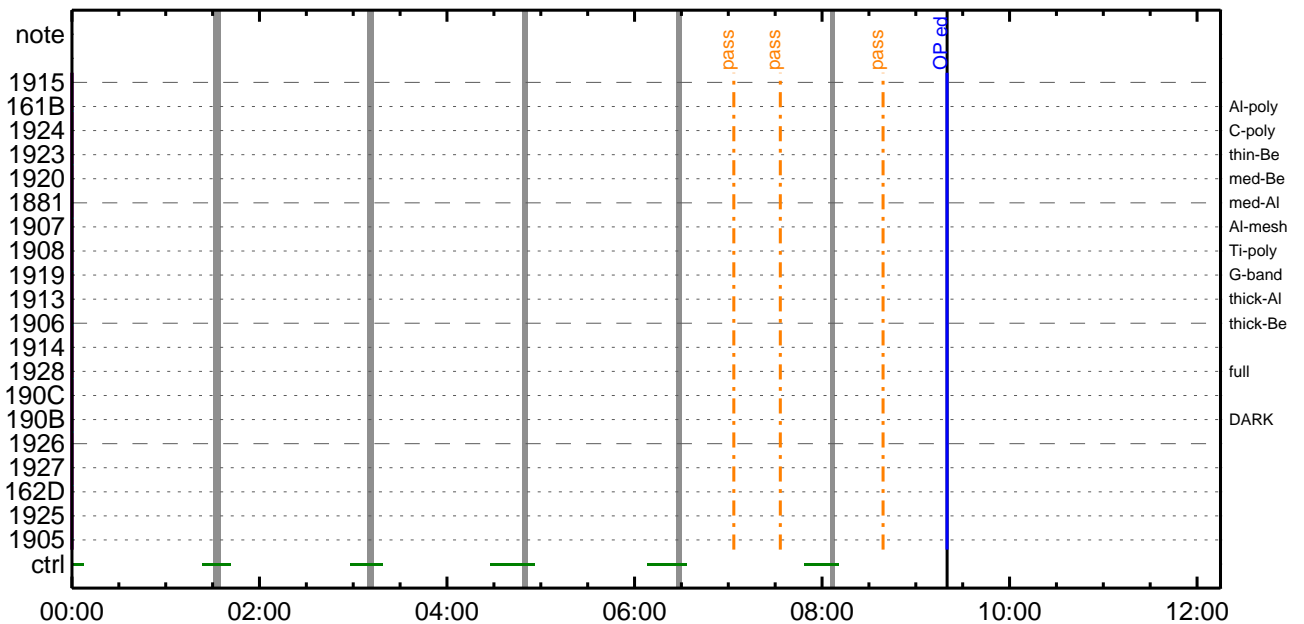
CMDI #0877 2012/08/31



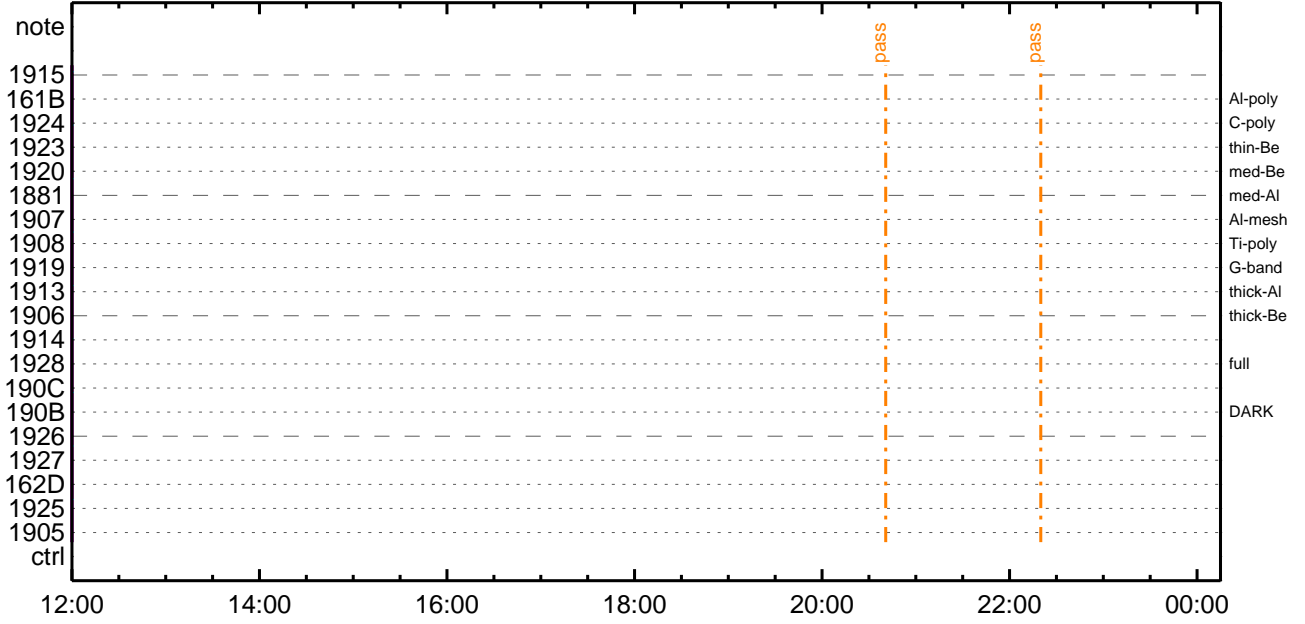
CMDI #0877 2012/08/31



CMDI #0877 2012/09/01



CMDI #0877 2012/09/01




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0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop FG table >
0102 +. DC 07-F0 MDP_FG_CTRL_MANU
0103 BC (51)
0104 . C. -----
0105 C. MDP_FG_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload FG Observation Table>
0109 . S. RAM ram-264:MDP_OBS_F
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_F >
0113 +. DC 07-F0 MDP_DUMP_FGTBL
0114 BC (82 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_F verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 . C. < Stop SP table >
0120 +. DC 07-F0 MDP_SP_CTRL_MANU
0121 BC (61)
0122 C. -----
0123 C. MDP_SP_CTRL_MODE = MANU [ ]
0124 C. -----
0125 C.
0126 . C. <Upload SP Observation Table>
0127 . S. RAM ram-282:MDP_OBS_S
0128 ( )
0129 C.
0130 . C. < Dump RAMID=MDP_OBS_S >
0131 +. DC 07-F0 MDP_DUMP_SPTBL
0132 BC (83 07 00 00 00 38 b8)
0133 C. -----
0134 C. MDP_OBS_S verify = OK/NG [ ]
0135 C. -----
0136 C.
0137 . C. < Upload DPL table >
0138 C.
0139 C. ¥ç¥Ã¥×¥í;¼¥É°âÊSTS_CHKðOFFðËð¹ðë
0140 C.
0141 . S. RAM ram-271:MDP_DPL
0142 ( )
0143 C.
0144 . C. < Dump RAMID=MDP_DPL >
0145 +. DC 07-F0 MDP_DUMP_FGTBL
0146 BC (82 07 00 38 b8 00 40)
0147 C. -----
0148 C. MDP_DPL verify = OK [ ]
0149 C. -----
0150 C.
0151 C. STS_CHKðONðËð¹ðë
0152 C.
0153 . C. < Update MDP DSC PAR1 >
0154 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0155 BC (4c)
0156 C. MDP_CMD_CODE = F04C0700[ ]
0157 C. MDP_CMD_CNT (count-up 1) [ ]
0158 C. -----
0159 C.
0160 . C.
0161 C. *****
0162 C. SOT TI command set
0163 C. *****
0164 C. Execute, after the success of TBL upload.
0165 +. TI 2012-08-28 10:39:18.0
0166 DC 07-F0 MDP_SOT_MODE_OBSV
0167 BC (40)
0168 . C. -----
0169 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0170 C. -----
0171 C.
0172 C.
0173 C. ***** XRT START *****
0174 C.
0175 +. DC 07-F0 MDP_XRT_CTRL_MANU
0176 BC (c1)
0177 + DC 07-F0 MDP_XRT_MODE_STBY
0178 BC (c3)
0179 . C. ----- Success Verify ? OK / NG____
0180 C.
0181 C. XRT Obs. Table Upload
0182 . S. RAM ram-291:MDP_OBS_X
0183 ( )
0184 C.
0185 +. DC 07-F0 MDP_DUMP_XRTTBL
0186 BC (84 07 00 00 00 3a d4)
0187 . C. ----- Comparison Check ? OK / ERR ____
0188 C.
0189 C.
0190 +. DC 07-F0 MDP_XRT_ROI_SET
0191 BC (cd 01 b1 b1 04 04)
0192 + DC 07-F0 MDP_XRT_ROI_SET
0193 BC (cd 02 b1 b1 08 08)

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0194 + DC 07-F0 MDP_XRT_ROI_SET
0195 BC (cd 03 b1 b1 08 08)
0196 + DC 07-F0 MDP_XRT_ROI_SET
0197 BC (cd 04 b1 b1 06 06)
0198 + DC 07-F0 MDP_XRT_ROI_SET
0199 BC (cd 05 85 83 06 06)
0200 + DC 07-F0 MDP_XRT_ROI_SET
0201 BC (cd 06 85 83 06 06)
0202 + DC 07-F0 MDP_XRT_ROI_SET
0203 BC (cd 07 80 80 20 20)
0204 + DC 07-F0 MDP_XRT_ROI_SET
0205 BC (cd 08 80 80 20 08)
0206 + DC 07-F0 MDP_XRT_ROI_SET
0207 BC (cd 09 80 80 08 20)
0208 + DC 07-F0 MDP_XRT_ROI_SET
0209 BC (cd 0a c0 c0 10 10)
0210 + DC 07-F0 MDP_XRT_ROI_SET
0211 BC (cd 0b 40 c0 10 10)
0212 + DC 07-F0 MDP_XRT_ROI_SET
0213 BC (cd 0c 40 40 10 10)
0214 + DC 07-F0 MDP_XRT_ROI_SET
0215 BC (cd 0d c0 40 10 10)
0216 + DC 07-F0 MDP_XRT_ROI_SET
0217 BC (cd 0e 85 83 08 08)
0218 + DC 07-F0 MDP_XRT_ROI_SET
0219 BC (cd 0f 80 80 06 06)
0220 + DC 07-F0 MDP_XRT_ROI_SET
0221 BC (cd 10 80 80 08 08)
0222 + DC 07-F0 MDP_XRT_FLD_ENA
0223 BC (d8)
0224 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0225 BC (c8)
0226 + DC 07-F0 MDP_XRT_AEC_RESET
0227 BC (d0)
0228 + DC 07-F0 MDP_XRT_ARS_DIS
0229 BC (d5)
0230 + DC 07-F0 MDP_XRT_FLD_RESET
0231 BC (da)
0232 + DC 07-F0 MDP_XRT_QT_PROG_SET
0233 BC (c4 0b)
0234 + DC 07-F0 MDP_XRT_FL_PROG_SET
0235 BC (c5 10)
0236 . C. ----- Success Verify ? OK / NG ____
0237 C.
0238 C.
0239 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0240 C.
0241 + DC 07-F0 MDP_XRT_MODE_OBSV
0242 BC (c2)
0243 + DC 07-F0 MDP_XRT_CTRL_AUTO
0244 BC (c0)
0245 + TI 2012-08-28 10:39:02.0
0246 DC 07-F0 MDP_XRT_MODE_OBSV
0247 BC (c2)
0248 + TI 2012-08-28 10:39:04.0
0249 DC 07-F0 MDP_XRT_CTRL_AUTO
0250 BC (c0)
0251 . C. ----- Success Verify ? OK / NG ____
0252 C.
0253 C. ***** XRT END *****
0254 C.
0255 . C. ***** MDP `uAiuI»o%YoeAa1aeDCBC*x2e *****
0256 C. (%a°iYÓYÁYÉYpYÉYáYçYèaeE%¼aa¼A»Üa1ae)
0257 . S. DC-BC dcbc-402:DCBC
0258 (MDP_known_event)
0259 C.
0260 C.
0261 . C. ***** YDY!·İ Daily±;iÎnE`0a1aeDCBC*x2e *****
0262 . S. DC-BC dcbc-153:DCBC
0263 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0264 C.
0265 C.
0266 . C. ;ãLOSŸÁYŞYÄY~¼A»Ü;ã
0267 C.
0268 . C. ***** LOS *****
0269 C.

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*** OP Sequence for XRT ***

2012/08/28	10:49:54.0	XRT_CTRL_MANU_447_OG [0x1bf]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/28	10:50:00.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2012/08/28	10:52:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2012/08/28	10:52:46.0	XRT_FLD_ENA_428_OG [0x1ac]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2012/08/28	10:52:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2012/08/28	10:52:50.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/08/28	10:52:52.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/08/28	10:52:54.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/28	10:52:56.0	XRT_QT_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2012/08/28	10:52:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10				
2012/08/28	10:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/28	12:05:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/28	12:05:32.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/28	12:05:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2012/08/28	12:08:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2012/08/28	12:17:30.0	XRT_Custom_434_OG [0x1b2]							
2012/08/28	12:18:30.0	XRT_CTRL_AUTO_413_OG [0x19d]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/28	13:44:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/28	13:44:02.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/28	13:44:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2012/08/28	13:47:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2012/08/28	13:56:00.0	XRT_Custom_434_OG [0x1b2]							
2012/08/28	13:57:00.0	XRT_CTRL_AUTO_413_OG [0x19d]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/28	14:07:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/28	14:07:32.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/28	14:07:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2012/08/28	14:10:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2012/08/28	14:12:30.0	XRT_Custom_434_OG [0x1b2]							
2012/08/28	14:13:30.0	XRT_CTRL_AUTO_413_OG [0x19d]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/28	15:22:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/28	15:22:32.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/28	15:22:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2012/08/28	15:25:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2012/08/28	15:34:00.0	XRT_Custom_434_OG [0x1b2]							
2012/08/28	15:35:00.0	XRT_CTRL_AUTO_413_OG [0x19d]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/28	15:40:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/28	15:40:02.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/28	15:40:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2012/08/28	15:43:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2012/08/28	16:03:54.0	XRT_CTRL_MANU_442_OG [0x1ba]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/28	16:04:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 01 db 4f 64				
2012/08/28	16:06:28.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2012/08/28	16:06:48.0	XRT_FLD_DIS_404_OG [0x194]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2012/08/28	16:06:50.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2012/08/28	16:06:52.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/08/28	16:06:54.0	XRT_ARS_DIS_412_OG [0x19c]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/08/28	16:06:56.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/28	16:06:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]							

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2012/08/28	16:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/08/28	16:13:54.0	XRT_CTRL_MANU_442_OG [0x1ba]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/08/28	16:14:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 01 db 3d b2	
2012/08/28	16:16:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2012/08/28	16:16:48.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2012/08/28	16:16:50.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2012/08/28	16:16:52.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2012/08/28	16:16:54.0	XRT_ARS_DIS_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2012/08/28	16:16:56.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2012/08/28	16:16:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08	
2012/08/28	16:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/08/28	16:23:54.0	XRT_CTRL_MANU_442_OG [0x1ba]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/08/28	16:24:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 01 db 2c 00	
2012/08/28	16:26:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2012/08/28	16:26:48.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2012/08/28	16:26:50.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2012/08/28	16:26:52.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2012/08/28	16:26:54.0	XRT_ARS_DIS_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2012/08/28	16:26:56.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2012/08/28	16:26:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08	
2012/08/28	16:27:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/08/28	16:33:54.0	XRT_CTRL_MANU_442_OG [0x1ba]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/08/28	16:34:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 01 db 1a 4d	
2012/08/28	16:36:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2012/08/28	16:36:48.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2012/08/28	16:36:50.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2012/08/28	16:36:52.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2012/08/28	16:36:54.0	XRT_ARS_DIS_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2012/08/28	16:36:56.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2012/08/28	16:36:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08	
2012/08/28	16:37:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/08/28	16:43:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/08/28	16:43:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2012/08/28	16:44:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 01 db 08 9b	
2012/08/28	16:44:16.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2012/08/28	16:44:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2012/08/28	16:44:20.0	XRT_ARS_DIS_406_OG [0x196]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2012/08/28	16:46:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2012/08/28	16:47:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2012/08/28	17:40:54.0	XRT_CTRL_MANU_442_OG [0x1ba]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2012/08/28	17:41:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 01 db f6 ea	
2012/08/28	17:43:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2012/08/28	17:43:48.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2012/08/28	17:43:50.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2012/08/28	17:43:52.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2012/08/28	17:43:54.0	XRT_ARS_DIS_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5	

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2012/08/28	17:43:56.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/28	17:43:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2012/08/28	17:44:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/28	17:50:54.0	XRT_CTRL_MANU_442_OG [0x1ba]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/28	17:51:00.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00 01 db e5 38				
2012/08/28	17:53:28.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2012/08/28	17:53:48.0	XRT_FLD_DIS_404_OG [0x194]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2012/08/28	17:53:50.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2012/08/28	17:53:52.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/08/28	17:53:54.0	XRT_ARS_DIS_412_OG [0x19c]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/08/28	17:53:56.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/28	17:53:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2012/08/28	17:54:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/28	18:00:54.0	XRT_CTRL_MANU_442_OG [0x1ba]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/28	18:01:00.0	AOCS_ORe-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00 01 db d3 86				
2012/08/28	18:03:28.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2012/08/28	18:03:48.0	XRT_FLD_DIS_404_OG [0x194]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2012/08/28	18:03:50.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2012/08/28	18:03:52.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/08/28	18:03:54.0	XRT_ARS_DIS_412_OG [0x19c]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/08/28	18:03:56.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/28	18:03:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2012/08/28	18:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/28	18:10:54.0	XRT_CTRL_MANU_442_OG [0x1ba]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/28	18:11:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00 01 db c1 d3				
2012/08/28	18:13:28.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2012/08/28	18:13:48.0	XRT_FLD_DIS_404_OG [0x194]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2012/08/28	18:13:50.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2012/08/28	18:13:52.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/08/28	18:13:54.0	XRT_ARS_DIS_412_OG [0x19c]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/08/28	18:13:56.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/28	18:13:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2012/08/28	18:14:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/28	18:20:54.0	XRT_CTRL_MANU_442_OG [0x1ba]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/28	18:21:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00 01 db b0 21				
2012/08/28	18:23:28.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2012/08/28	18:23:48.0	XRT_FLD_DIS_404_OG [0x194]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2012/08/28	18:23:50.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2012/08/28	18:23:52.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/08/28	18:23:54.0	XRT_ARS_DIS_412_OG [0x19c]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/08/28	18:23:56.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/28	18:23:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2012/08/28	18:24:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/28	18:29:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/28	18:30:00.0	XRT_TCIB_XRT_S_HTR_A_ENA_414_OG [0x19e]							
		TCIB_XRT_S_HTR_A_ENA	0	04-BC					
2012/08/28	19:17:30.0	AOCS_ORe-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00 ea c9 51 16				
2012/08/28	19:32:30.0	AOCS_ORe-point_Start_13_OG [0x0a3]							

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2012/08/28	19:47:30.0	AOCs_OrE-point_Start_14_OG [0x0a4]	AOCu_NM	5	02-76	00	f2	05	43	85
			AOCu_NM	5	02-76	00	f4	11	33	be
2012/08/28	20:55:00.0	AOCs_OrE-point_Start_15_OG [0x0a5]	AOCu_NM	5	02-76	00	f5	50	23	5c
			AOCu_NM	5	02-76	00	f6	05	12	87
2012/08/28	21:10:00.0	AOCs_OrE-point_Start_16_OG [0x0a6]	AOCu_NM	5	02-76	00	f6	3e	01	47
			AOCu_NM	5	02-76	00	f6	3e	00	83
2012/08/28	21:25:00.0	AOCs_OrE-point_Start_17_OG [0x0a7]	AOCu_NM	5	02-76	00	f6	05	ef	3c
			AOCu_NM	5	02-76	00	f5	50	de	67
2012/08/28	21:40:00.0	AOCs_OrE-point_Start_18_OG [0x0a8]	AOCu_NM	5	02-76	00	f4	11	ce	0d
			AOCu_NM	5	02-76	00	f2	05	be	46
2012/08/28	22:31:00.0	AOCs_OrE-point_Start_19_OG [0x0a9]	AOCu_NM	5	02-76	00	ec	a4	af	cf
			AOCu_NM	5	02-76	00	00	00	00	00
2012/08/28	22:46:00.0	AOCs_OrE-point_Start_20_OG [0x0aa]	AOCu_NM	5	02-76	00	00	00	00	00
			AOCu_NM	5	02-76	02	00	00	00	00
2012/08/28	23:01:00.0	AOCs_OrE-point_Start_21_OG [0x0ab]	AOCu_NM	5	02-76	04	00	00	00	00
			AOCu_NM	1	07-F0		c1			
2012/08/28	23:16:00.0	AOCs_OrE-point_Start_22_OG [0x0ac]	AOCu_NM	0	04-C0					
			AOCu_NM	1	07-F0		c1			
2012/08/28	23:56:30.0	AOCs_OrE-point_Start_23_OG [0x0ad]	AOCu_NM	5	02-76	00	2e	f9	2e	f9
			AOCu_NM	4	07-F8	22	ff	aa	00	
2012/08/29	00:11:30.0	AOCs_OrE-point_Start_24_OG [0x0ae]	AOCu_NM	1	07-F0		d9			
			AOCu_NM	1	07-F0		c9			
2012/08/29	09:00:00.0	AOCs_OrE-point_Start_25_OG [0x0af]	AOCu_NM	1	07-F0		d5			
			AOCu_NM	2	07-F0		c4	01		
2012/08/29	14:00:00.0	AOCs_OrE-point_Start_26_OG [0x0b0]	AOCu_NM	1	07-F0		c0			
			AOCu_NM	1	07-F0		c1			
2012/08/29	18:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
			MDP_XRT_CTRL_MANU	0	04-C0					
2012/08/29	18:30:02.0	XRT_TCIB_XRT_S_HTR_A_DIS_415_OG [0x19f]	TCIB_XRT_S_HTR_A_DIS	0	04-C0					
			MDP_XRT_CTRL_MANU	1	07-F0		c1			
2012/08/30	00:33:54.0	XRT_CTRL_MANU_416_OG [0x1a0]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
			MDP_XRT_CTRL_MANU	5	02-76	00	2e	f9	2e	f9
2012/08/30	00:34:00.0	AOCs_OrE-point_Start_27_OG [0x0b1]	AOCu_NM	5	02-76	00	2e	f9	d1	07
			AOCu_NM	4	07-F8	22	ff	aa	00	
2012/08/30	00:37:32.0	XRT_FOCUS_POSITION_417_OG [0x1a1]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
			XRT_FOCUS_POSITION	1	07-F0		d9			
2012/08/30	00:37:52.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0		d9			
			MDP_XRT_FLD_DIS	1	07-F0		c9			
2012/08/30	00:37:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
			MDP_XRT_FLRCTRL_DIS	1	07-F0		d5			
2012/08/30	00:37:56.0	XRT_ARS_DIS_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0		d5			
			MDP_XRT_ARS_DIS	1	07-F0		d5			
2012/08/30	00:37:58.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0		c4	01		
			MDP_XRT_QT_PROG_SET	2	07-F0		c4	01		
2012/08/30	00:38:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
			MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2012/08/30	00:43:54.0	XRT_CTRL_MANU_416_OG [0x1a0]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
			MDP_XRT_CTRL_MANU	1	07-F0		c1			
2012/08/30	00:44:00.0	AOCs_OrE-point_Start_28_OG [0x0b2]	AOCu_NM	5	02-76	00	d1	07	d1	07
			AOCu_NM	4	07-F8	22	ff	aa	00	
2012/08/30	00:47:32.0	XRT_FOCUS_POSITION_417_OG [0x1a1]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
			XRT_FOCUS_POSITION	1	07-F0		d9			
2012/08/30	00:47:52.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0		d9			
			MDP_XRT_FLD_DIS	1	07-F0		c9			
2012/08/30	00:47:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
			MDP_XRT_FLRCTRL_DIS	1	07-F0		d5			
2012/08/30	00:47:56.0	XRT_ARS_DIS_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0		d5			
			MDP_XRT_ARS_DIS	1	07-F0		d5			
2012/08/30	00:47:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0		c4	0a		
			MDP_XRT_QT_PROG_SET	2	07-F0		c4	0a		
2012/08/30	00:48:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
			MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2012/08/30	00:53:54.0	XRT_CTRL_MANU_416_OG [0x1a0]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
			MDP_XRT_CTRL_MANU	1	07-F0		c1			
2012/08/30	00:54:00.0	AOCs_OrE-point_Start_29_OG [0x0b3]	AOCu_NM	5	02-76	00	d1	07	d1	07
			AOCu_NM	4	07-F8	22	ff	aa	00	
2012/08/30	00:57:32.0	XRT_FOCUS_POSITION_417_OG [0x1a1]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
			XRT_FOCUS_POSITION	1	07-F0		d9			
2012/08/30	00:57:52.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0		d9			
			MDP_XRT_FLD_DIS	1	07-F0		c9			
2012/08/30	00:57:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
			MDP_XRT_FLRCTRL_DIS	1	07-F0		d5			
2012/08/30	00:57:56.0	XRT_ARS_DIS_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0		d5			
			MDP_XRT_ARS_DIS	1	07-F0		d5			
2012/08/30	00:57:58.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0		c4	0e		
			MDP_XRT_QT_PROG_SET	2	07-F0		c4	0e		
2012/08/30	00:58:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
			MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2012/08/30	01:03:54.0	XRT_CTRL_MANU_416_OG [0x1a0]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
			MDP_XRT_CTRL_MANU	1	07-F0		c1			
2012/08/30	01:04:00.0	AOCs_OrE-point_Start_30_OG [0x0b4]	AOCu_NM	5	02-76	00	d1	07	2e	f9
			AOCu_NM	4	07-F8	22	ff	aa	00	
2012/08/30	01:07:32.0	XRT_FOCUS_POSITION_417_OG [0x1a1]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
			XRT_FOCUS_POSITION	1	07-F0		d9			
2012/08/30	01:07:52.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0		d9			
			MDP_XRT_FLD_DIS	1	07-F0		c9			
2012/08/30	01:07:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
			MDP_XRT_FLRCTRL_DIS	1	07-F0		d5			
2012/08/30	01:07:56.0	XRT_ARS_DIS_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0		d5			
			MDP_XRT_ARS_DIS	1	07-F0		d5			
2012/08/30	01:07:58.0	XRT_QT_PROG_SET_419_OG [0x1a3]	MDP_XRT_QT_PROG_SET	2	07-F0		c4	0d		
			MDP_XRT_QT_PROG_SET	2	07-F0		c4	0d		

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2012/08/30	01:08:00.0	XRT_CTRL_AUTO_413_OG [0x19d]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/30	01:15:54.0	XRT_CTRL_MANU_448_OG [0x1c0]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/30	01:15:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2012/08/30	01:16:00.0	AOCS_Ore-point_Start_26_OG [0x0b0]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2012/08/30	01:16:16.0	XRT_FLD_ENA_428_OG [0x1ac]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2012/08/30	01:16:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2012/08/30	01:16:20.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/08/30	01:16:22.0	XRT_ARS_DIS_409_OG [0x199]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/08/30	01:18:54.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/30	01:18:56.0	XRT_QT_PROG_SET_411_OG [0x19b]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2012/08/30	01:18:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10				
2012/08/30	01:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/30	01:45:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/30	01:45:32.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/30	01:45:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2012/08/30	01:48:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2012/08/30	02:05:00.0	XRT_Custom_434_OG [0x1b2]							
2012/08/30	02:06:00.0	XRT_CTRL_AUTO_413_OG [0x19d]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/30	03:21:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/30	03:21:02.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/30	03:21:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2012/08/30	03:24:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2012/08/30	03:42:00.0	XRT_Custom_434_OG [0x1b2]							
2012/08/30	03:43:00.5	XRT_CTRL_AUTO_413_OG [0x19d]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/30	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/30	03:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2012/08/30	04:00:00.0	AOCS_Ore-point_Start_31_OG [0x0b5]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2012/08/30	04:00:16.0	XRT_FLD_DIS_404_OG [0x194]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2012/08/30	04:00:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2012/08/30	04:00:20.0	XRT_ARS_DIS_406_OG [0x196]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/08/30	04:02:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2012/08/30	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/30	04:09:54.0	XRT_CTRL_MANU_448_OG [0x1c0]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/30	04:09:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2012/08/30	04:10:00.0	AOCS_Ore-point_Start_26_OG [0x0b0]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2012/08/30	04:10:16.0	XRT_FLD_ENA_428_OG [0x1ac]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2012/08/30	04:10:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2012/08/30	04:10:20.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/08/30	04:10:22.0	XRT_ARS_DIS_409_OG [0x199]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/08/30	04:12:54.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/30	04:12:56.0	XRT_QT_PROG_SET_411_OG [0x19b]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2012/08/30	04:12:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10				
2012/08/30	04:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/08/30	04:52:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/08/30	04:52:02.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/08/30	04:52:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2012/08/30	04:55:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2012/08/30	05:19:30.0	XRT_Custom_434_OG [0x1b2]							

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2012/08/30	05:20:30.0	XRT_CTRL_AUTO_413_OG [0x19d]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2012/08/30	06:32:00.0	XRT_CTRL_MANU_400_OG [0x190]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2012/08/30	06:32:02.0	XRT_FLD_RESET_424_OG [0x1a8]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2012/08/30	06:32:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]								
		MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2012/08/30	06:35:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]								
		MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2012/08/30	06:57:00.5	XRT_Custom_434_OG [0x1b2]								
2012/08/30	06:58:00.5	XRT_CTRL_AUTO_413_OG [0x19d]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2012/08/30	08:12:00.0	XRT_CTRL_MANU_400_OG [0x190]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2012/08/30	08:12:02.0	XRT_FLD_RESET_424_OG [0x1a8]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2012/08/30	08:12:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]								
		MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2012/08/30	08:15:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]								
		MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2012/08/30	08:35:00.0	XRT_Custom_434_OG [0x1b2]								
2012/08/30	08:36:00.0	XRT_CTRL_AUTO_413_OG [0x19d]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2012/08/30	08:44:54.0	XRT_CTRL_MANU_447_OG [0x1bf]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2012/08/30	08:45:00.0	AOCS_Ore-point_Start_25_OG [0x0af]								
		AOCU_NM	5	02-76	02 00 00 00 00					
2012/08/30	08:47:26.0	XRT_FOCUS_POSITION_403_OG [0x193]								
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00					
2012/08/30	08:47:46.0	XRT_FLD_ENA_428_OG [0x1ac]								
		MDP_XRT_FLD_ENA	1	07-F0	d8					
2012/08/30	08:47:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]								
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2012/08/30	08:47:50.0	XRT_AEC_RESET_423_OG [0x1a7]								
		MDP_XRT_AEC_RESET	1	07-F0	d0					
2012/08/30	08:47:52.0	XRT_ARS_DIS_412_OG [0x19c]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2012/08/30	08:47:54.0	XRT_FLD_RESET_424_OG [0x1a8]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2012/08/30	08:47:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03					
2012/08/30	08:47:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]								
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10					
2012/08/30	08:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2012/08/30	09:53:00.0	XRT_CTRL_MANU_400_OG [0x190]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2012/08/30	09:53:02.0	XRT_FLD_RESET_424_OG [0x1a8]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2012/08/30	09:53:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]								
		MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2012/08/30	09:56:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]								
		MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2012/08/30	10:26:54.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2012/08/30	10:27:00.0	AOCS_Ore-point_Start_31_OG [0x0b5]								
		AOCU_NM	5	02-76	00 00 00 00 00					