

XRT Timeline to be uploaded on 2013/06/20

Period: 2013/06/20 10:22:00 - 2013/06/25 10:10:00

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Normal mode

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XOB #1982: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh, Ti/Poly-long - w leak image-33 ms														
Term		Pointing (x, y)						Comment						
06/21 23:03:00 - 06/21 23:09:54		Fixed (-528.4, -528.4)						XRT quadrant pointing (1/4)						
PROG= 03 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= 6 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= 12 1-time(s) 2.0sec														
	Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	2048x2048	(1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 7 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 #1983: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh, Ti/Poly-long - w leak image-33 ms														
Term		Pointing (x, y)						Comment						
06/21 23:13:00 - 06/21 23:19:54		Fixed (528.4, -528.4)						XRT quadrant pointing (2/4)						
PROG= 18 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= 6 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= 12 1-time(s) 2.0sec														
	Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	2048x2048	(1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 7 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 #1984: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 3rd Quadrant - Al/mesh, Ti/Poly-long - w leak image-33 ms														
Term		Pointing (x, y)						Comment						
06/21 23:23:00 - 06/21 23:29:54		Fixed (528.4, 528.4)						XRT quadrant pointing (3/4)						
PROG= 01 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= 6 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= 12 1-time(s) 2.0sec														
	Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	2048x2048	(1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 7 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 #1985: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh, Ti/Poly-long - w leak image-33 ms														
Term		Pointing (x, y)						Comment						
06/21 23:33:00 - 06/21 23:39:54		Fixed (-528.4, 528.4)						XRT quadrant pointing (4/4)						
PROG= 04 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= 6		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= 12		1-time(s)	2.0sec									
Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 7		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 #19A1: AR Standard-A(Filter-Ratio) with PFB, FW1=Open, 384x384 at 1064 1048, 40s cad With G-band and VLS closed												
Term	Pointing (x, y)						Comment					
06/21 23:43:05 - 06/22 05:44:54	Track (35.3, -490.2) @ 06/21 23:40:00						Obs AR11775					
06/22 05:58:00 - 06/22 09:30:00	Track (82.9, -490.5) @ 06/22 05:55:00						Obs AR11775					

PROG= 09 Inf.-time(s)												
Subr= 2		1-time(s)	2.0sec									
Seqn= 78		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	12ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Seqn= 62		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= 63		52-time(s)	40.0sec									
Open/Al-mesh	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	2.0sec
Open/Al-mesh	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	2.0sec
Open/Al-mesh	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	2.0sec
Open/Al-mesh	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	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #199E: Synoptic Q95 2x2 - Al/mesh(12/128/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Ti-poly(33/362/1443) + G-b												
Term	Pointing (x, y)						Comment					
06/22 05:48:00 - 06/22 05:54:54	Fixed (0.0, 0.0)						synoptic, shifted -15.0 min					

PROG= 16 1-time(s)												
Subr= 1		1-time(s)	12.0sec									
Seqn= 82		1-time(s)	4.0sec									
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 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= 83		1-time(s)	4.0sec									
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	32ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	354ms	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= 66		1-time(s)	2.0sec									
Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	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	

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Flare mode

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XOB #199C: Flare Standard Obs. with eruptions mode-A (FW1=Open and VLS-Closed)												
Term	Pointing (x, y)						Comment					
06/21 23:43:05 - 06/22 05:44:54	Track (35.3, -490.2) @ 06/21 23:40:00						Obs AR11775					
06/22 05:58:00 - 06/22 09:30:00	Track (82.9, -490.5) @ 06/22 05:55:00						Obs AR11775					

PROG= 08 1-time(s)												
Subr= 1		30-time(s)	20.0sec									
Seqn= 58		1-time(s)	2.0sec									
Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	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= 64		1-time(s)	2.0sec									
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Subr= 2		1-time(s)	2.0sec									
Seqn= 79		1-time(s)	2.0sec									

Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	384x384 (1024, 1024)	DPCM	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
Subr= 3 30-time(s) 60.0sec												
Seqn= 58 1-time(s) 2.0sec												
Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	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= 60 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Subr= 2 1-time(s) 2.0sec												
Seqn= 79 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	384x384 (1024, 1024)	DPCM	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
Subr= 3 30-time(s) 60.0sec												
Seqn= 58 1-time(s) 2.0sec												
Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	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= 60 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Subr= 2 1-time(s) 2.0sec												
Seqn= 79 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	384x384 (1024, 1024)	DPCM	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
Subr= 3 30-time(s) 60.0sec												
Seqn= 58 1-time(s) 2.0sec												
Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	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= 60 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Subr= 4 24-time(s) 600.0sec												
Seqn= 61 1-time(s) 2.0sec												
Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Open/Ti-poly	Open/thick-Be	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	1.00s	Obs	1x1	384x384 (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

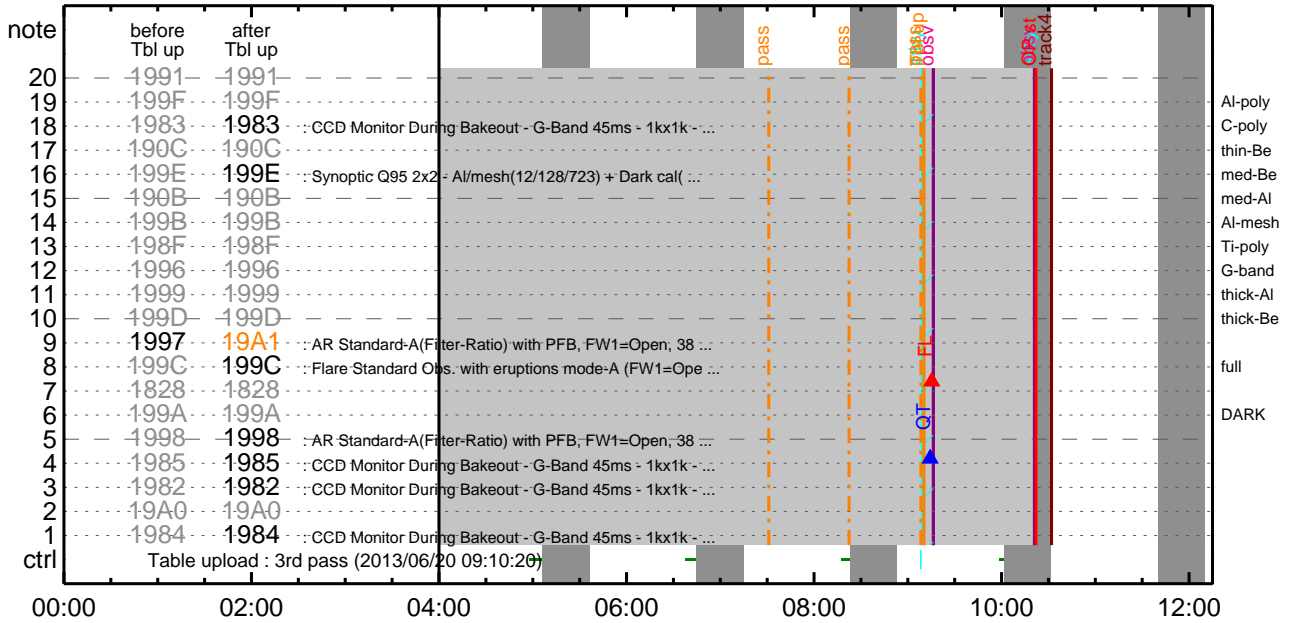
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Flare Detection

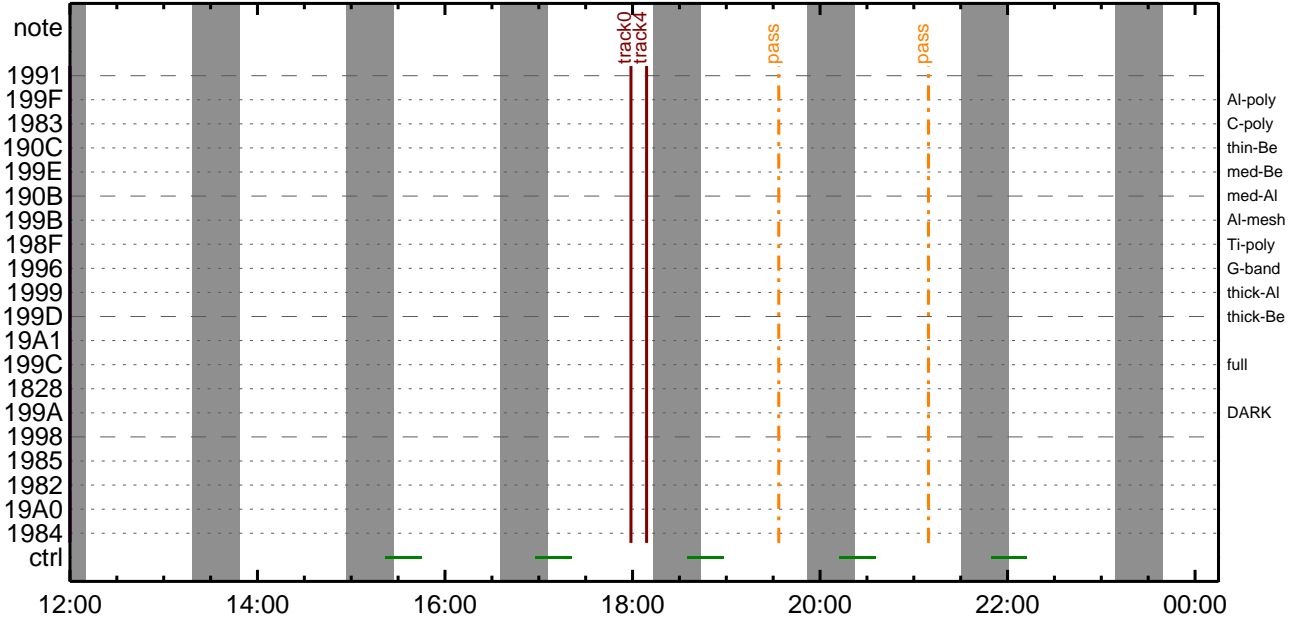
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FLD Patrol												
Term	Pointing (x, y)							Comment				
06/21 23:40:21 - 06/22 05:45:16	Track (35.3,	-490.2)	[®] 06/21 23:40:00	Obs	AR11775						
06/22 05:55:16 - 06/25 10:10:00	Track (82.9,	-490.5)	[®] 06/22 05:55:00	Obs	AR11775						
Open/Ti-poly	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	

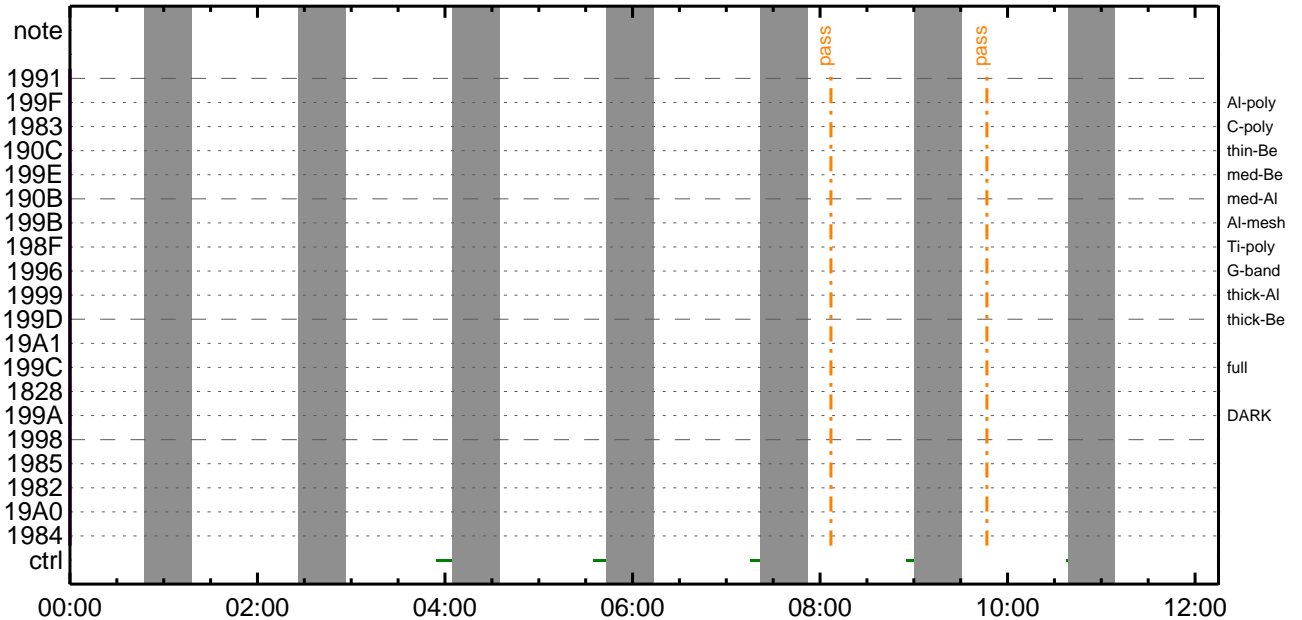
CMDI #0552 2013/06/20



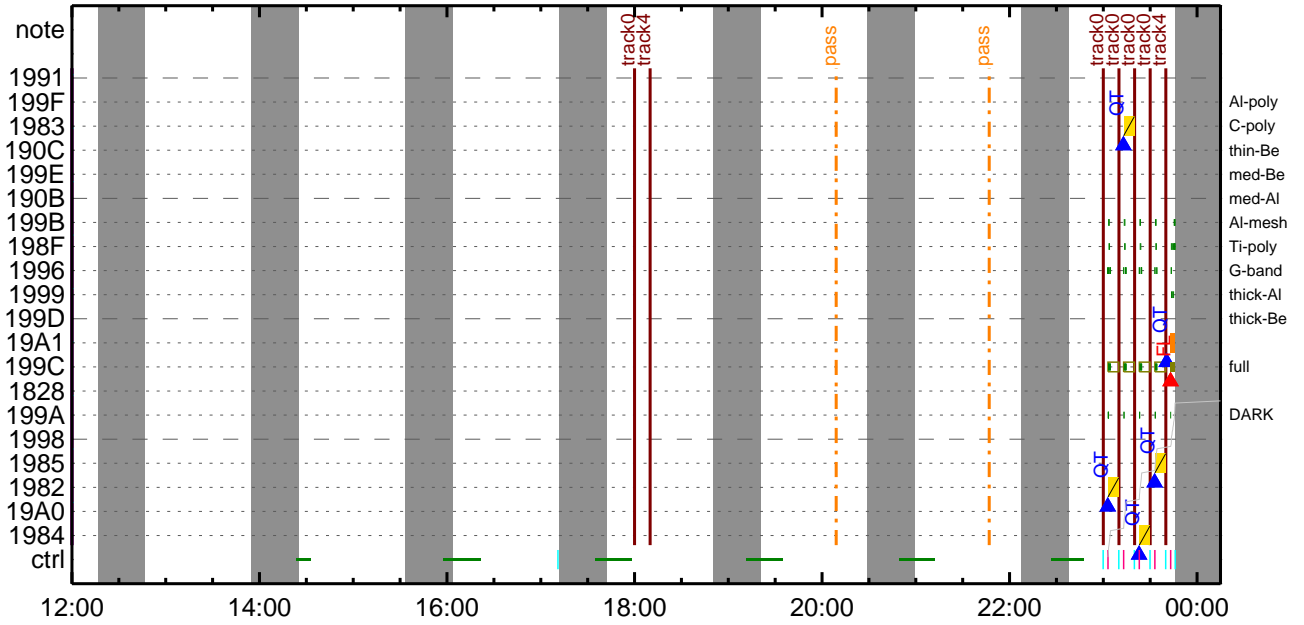
CMDI #0552 2013/06/20



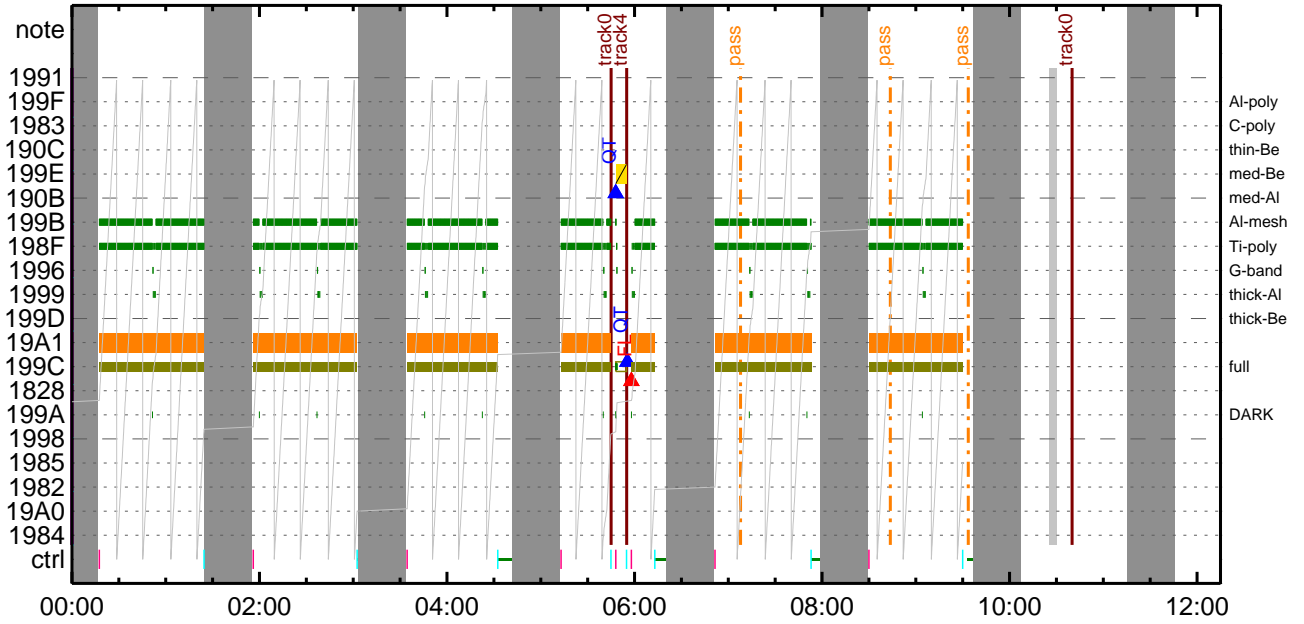
CMDI #0552 2013/06/21



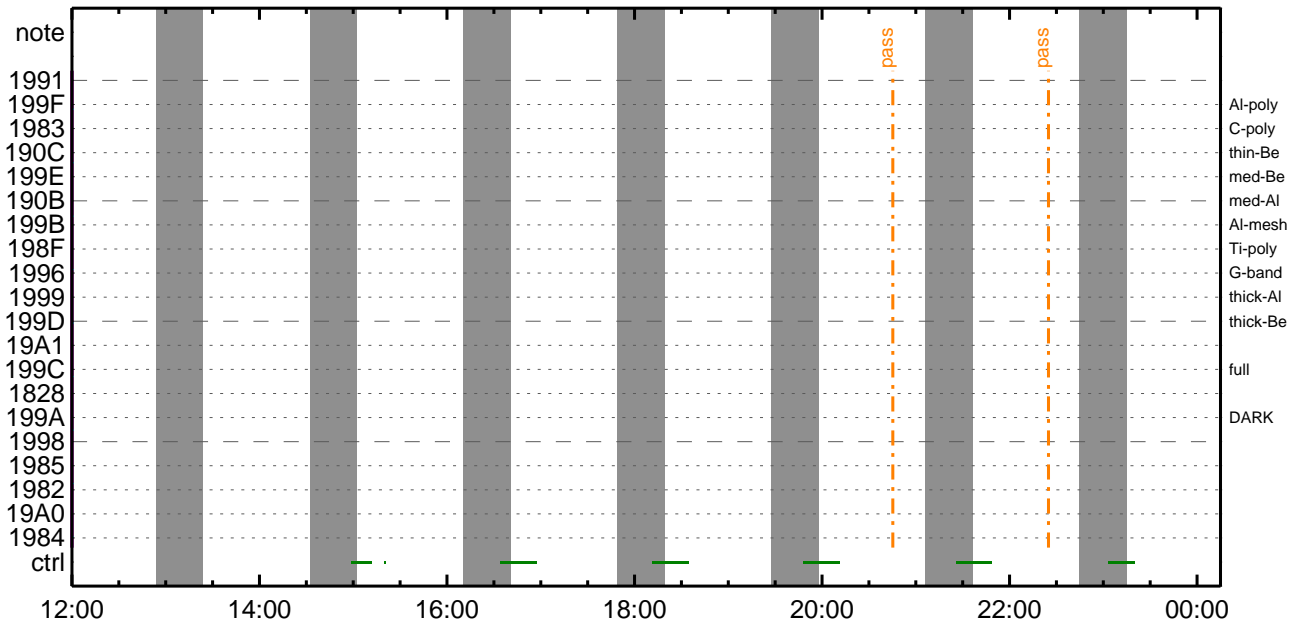
CMDI #0552 2013/06/21



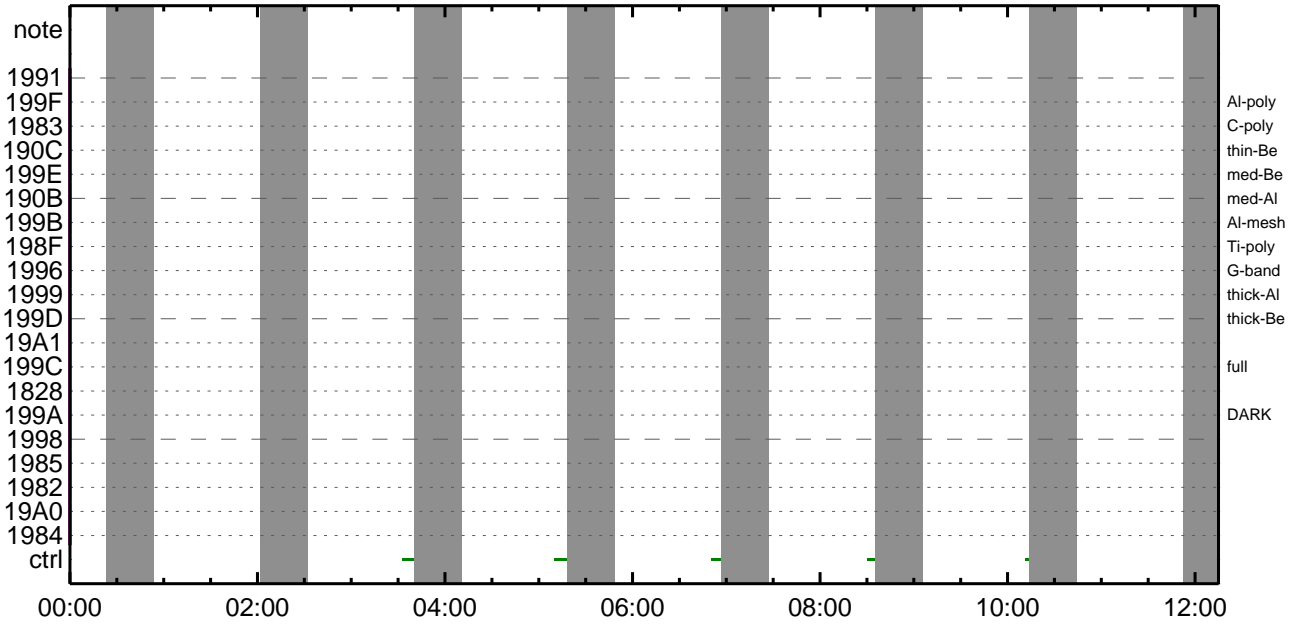
CMDI #0552 2013/06/22



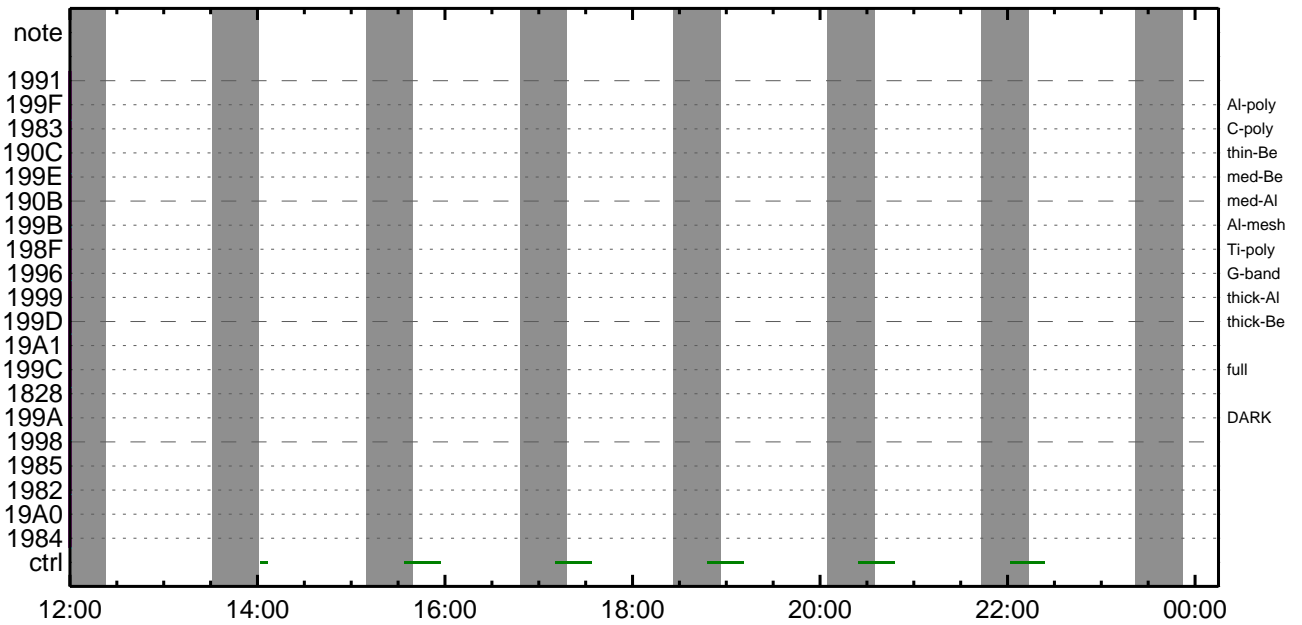
CMDI #0552 2013/06/22



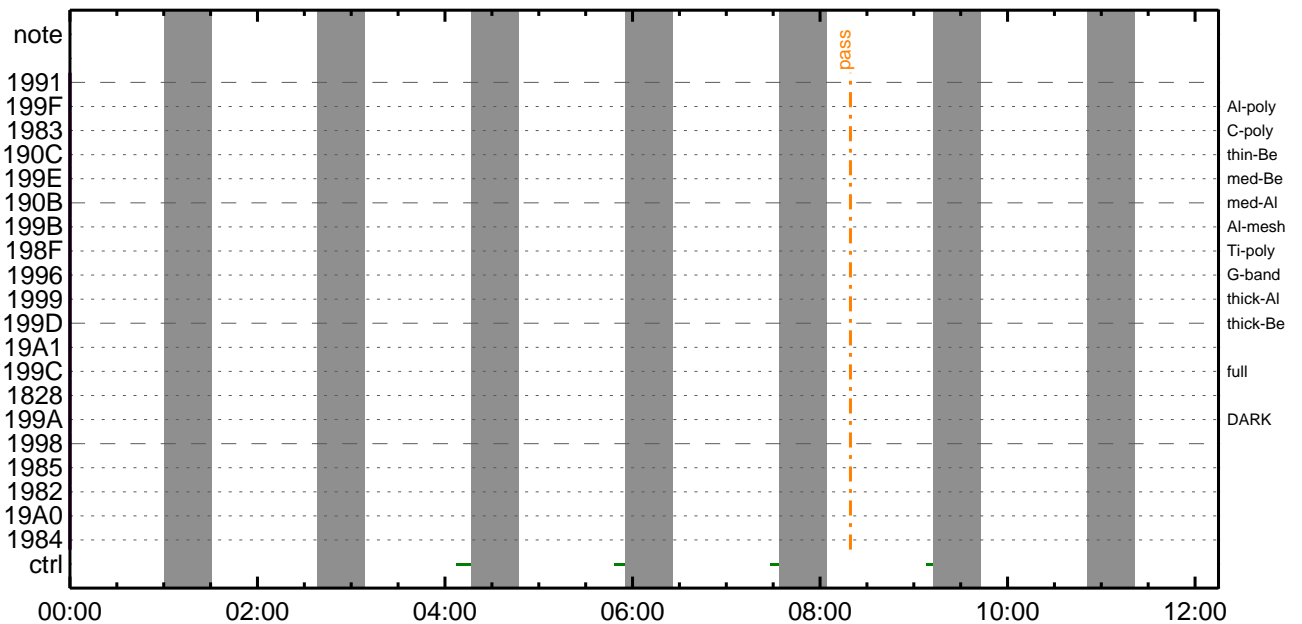
CMDI #0552 2013/06/23



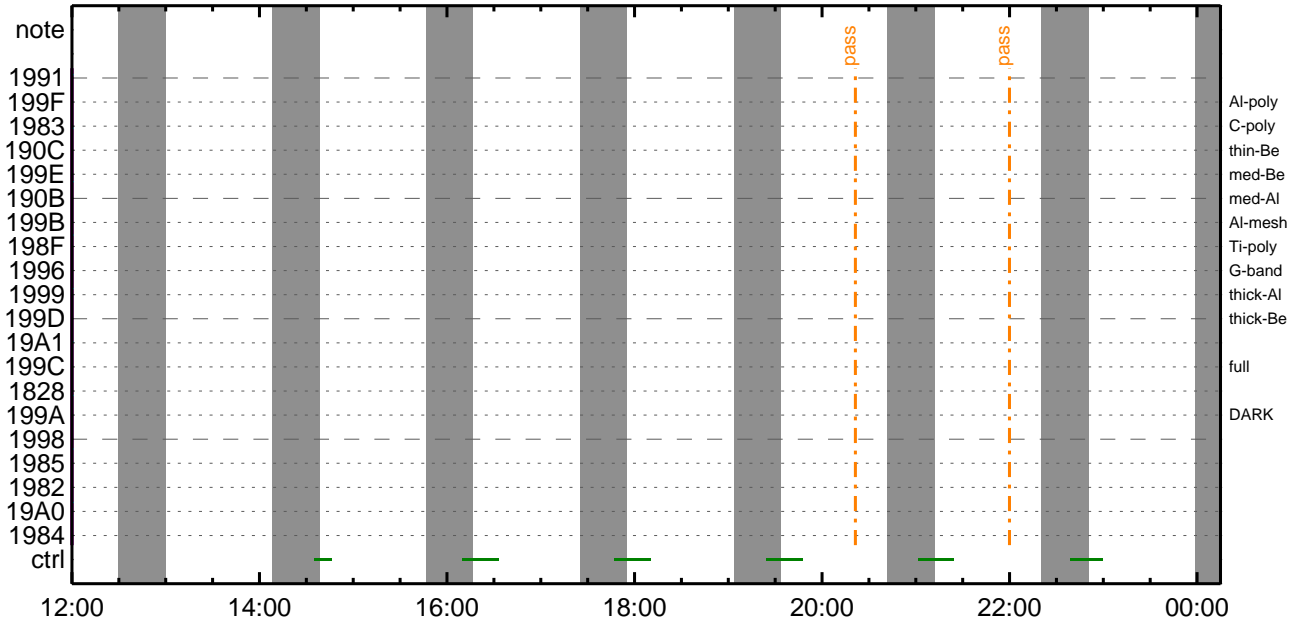
CMDI #0552 2013/06/23



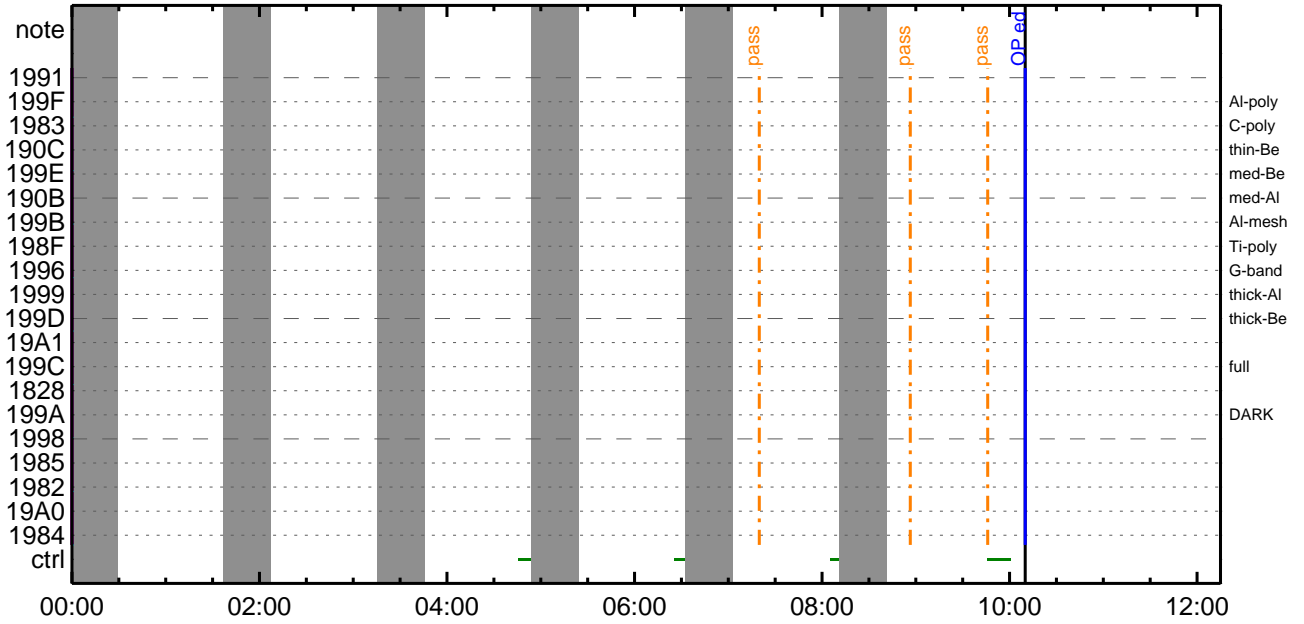
CMDI #0552 2013/06/24



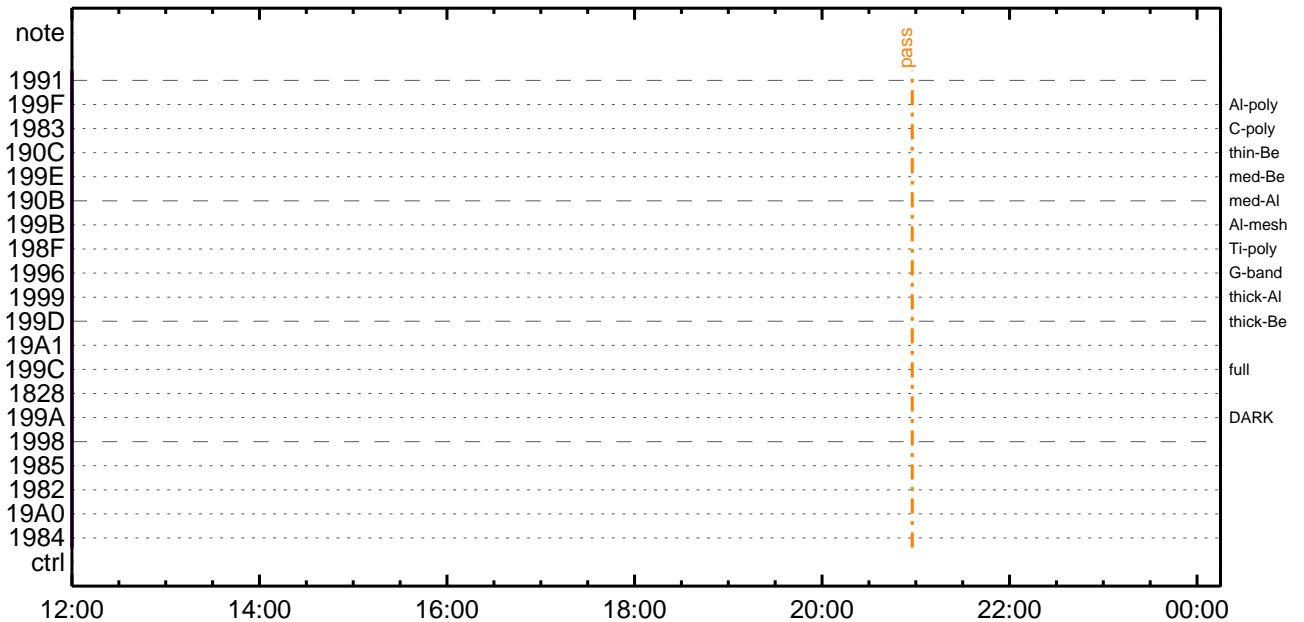
CMDI #0552 2013/06/24



CMDI #0552 2013/06/25



CMDI #0552 2013/06/25




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0096 C.
0097 C.
0098 . C. *****
0099 C. OP/OGY1;4YE;|YA6Yx
0100 C. *****
0101 C.
0102 . C. ;ãOP/OGY1;4YE;ã
0103 . S. OP op-730:OP
0104 ( )
0105 . S. OG og-730:OG
0106 ( )
0107 C.
0108 . C. ;ãNMOG&OPÍî°èYA6Yx;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 . C. YA6Yx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 . C. RAM ID=NMOG²î¼E¹ç.ë²îOKò³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 . C. YA6Yx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 . C. RAM ID=NMOG²î¼E¹ç.ë²îOKò³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 . C. YA6Yx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 . C. RAM ID=NMOG, RAM ID=OP²î¼E¹ç.ë²îOKò³îÇ§
0165 C.
0166 . C. ***** °E²¼òî¼A´¶Á°òEÉ-ò°Ã÷¿@ (¼âµ-YA6Yx½ªE½çòðÃÔÃæòÇ¼ª°"òE¼i¹çòÇòâ) *****
0167 C. DHUYâ;4YE;E½Y½, Y1;4YE;Eòðîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 . C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 . C. NOTICE |§ OPOG UPLOAD²-Ã÷¿@NG²î¼i¹ç;ç°E²¼òî¼TI-CMDÃ÷¿@²î¼Ã¹Òª.²E²ò²³òE;f
0180 C. òE²¼;çSET²E²DUMP²î¼E±°iYÑY¹ç¹Òª|²³òE;f
0181 C.
0182 . C. TIY³Y½Y6YE²òðÃî¿¿(UT)
0183 +. TI 2013-06-20 10:17:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2013-06-20 10:17:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2013-06-20 10:17:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2013-06-20 10:21:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.      çç[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0198 C.
0199 C.      °È²¼¼îÄë%îîññîîŷŷÄŷŷÄŷŷ-¹àîÛ
0200 C.      çç[HK1_TI_CMD_ENA/DIS]      EQ      ENA
0201 C.      çç[HK1_TI_CMD_NUM]          EQ      4
0202 C.      çç[HK1_NEXT_EXEC_PIM]       EQ      DHU
0203 C.      çç[HK1_NEXT_EXEC_DC]       EQ      0xB3
0204 C.
0205 C.      *****
0206 C.      TIîî°èŷŷÄŷŷ×
0207 C.      *****
0208 C.
0209 C.      TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC      (03 ab 03 01 02)
0212 C.      çç[HK1_DMP_TOP_ADRS_1]     EQ      07
0213 C.      çç[HK1_DMP_TOP_ADRS_0]     EQ      2B
0214 C.      çç[HK1_DMP_BLOCK_NUM]      EQ      3
0215 C.      çç[HK1_DMP_REPEAT_NUM]    EQ      0
0216 C.      çç[HK1_DMA_DMP_PIM]       EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.      çç[HK1_PKT_FORM_NO]        EQ      7
0220 C.      çç[HK1_PKT_GEN_TIME]       EQ      0.25 s
0221 C.      çç[HK1_S_TLM_BIT_RATE]    EQ      32k
0222 C.      çç[HK1_X_TLM_BIT_RATE]    EQ      4M
0223 C.      çç[HK1_DMP_CHK_FLG]       EQ      EXEC
0224 C.
0225 C.      ŷŷÄŷŷ×½ªî»ò³îç§
0226 C.      çç[HK1_DMP_CHK_FLG]       EQ      NON
0227 C.
0228 C.      RAM ID=TI_TBLîî¾È¹ç•è²îOKò³îç§
0229 C.
0230 C.      DHUŷª;¼ŷÈ;È¼ŷ¼.ŷî;¼ŷÈ;Èòðîäª¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.      çç[HK1_PKT_FORM_NO]        EQ      2
0234 C.      çç[HK1_PKT_GEN_TIME]       EQ      0.5S
0235 C.      çç[HK1_S_TLM_BIT_RATE]    EQ      32K
0236 C.      çç[HK1_X_TLM_BIT_RATE]    EQ      4M
0237 C.
0238 C.      Stop EIS observation and temporarily disable EIS mode changes
0239 C.
0240 C.
0241 C.      ***** Start EIS operation (TI set) *****
0242 C.      Execute, after the success of OP upload.
0243 C.      Set EIS TI-commands
0244 +. TI 2013-06-20 10:21:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC      (21 02)
0247 +. TI 2013-06-20 10:21:40.0
0248 DC 07-FC EIS_MODE_CHG_DIS
0249 BC      (22)
0250 C.      [ ] [HK1_TI_CMD_NUM]      EQ      2 COUNTUP
0251 C.      ***** End EIS operation (TI set) *****
0252 C.
0253 C.
0254 C.
0255 C.      ***** XRT START *****
0256 C.      Execute, after the success of OP upload.
0257 +. TI 2013-06-20 10:21:00.0
0258 DC 07-F0 MDP_XRT_MODE_STBY
0259 BC      (c3)
0260 C.      [ ] [HK1_TI_CMD_NUM]      EQ      1COUNTUP
0261 C.
0262 C.      ***** XRT END *****
0263 C.
0264 C.      ***** MDP `ûÄîîî»ò¼ŷòÈÄð¹òèDCBC•×²è *****
0265 C.      (¼ª°îŷŷÄŷŷÈŷŷÈŷŷ¼ŷçŷèòÈ¼¼ª»Û¹òè)
0266 S. DC-BC dcbc-402:DCBC
0267 (MDP_known_event)
0268 C.
0269 C.
0270 C.      ***** ŷŷÄŷŷ¹.î Daily±;îññîîË´Ø¹¹èDCBC•×²è *****
0271 S. DC-BC dcbc-153:DCBC
0272 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0273 C.
0274 C.
0275 C.      ñäLOSŷŷÄŷŷŷŷ¼ª»Û;ä
0276 C.
0277 C.      ***** LOS *****
0278 C.

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*** OP Sequence for XRT ***

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2013/06/20 10:32:00.0 AOCS_ORe-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 04 00 00 00 00
2013/06/20 17:59:00.0 AOCS_ORe-point_Start_2_OG [0x098]
                        AOCU_NM                    5 02-76 00 00 00 00 00
2013/06/20 18:09:00.0 AOCS_ORe-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 04 00 00 00 00
2013/06/21 17:11:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2013/06/21 17:11:02.0 XRT_TCIB_XRT_S_HTR_A_DIS_437_OG [0x1b5]
                        TCIB_XRT_S_HTR_A_DIS      0 04-C0
2013/06/21 18:00:00.0 AOCS_ORe-point_Start_2_OG [0x098]
                        AOCU_NM                    5 02-76 00 00 00 00 00
2013/06/21 18:10:00.0 AOCS_ORe-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 04 00 00 00 00
2013/06/21 22:59:54.0 XRT_CTRL_MANU_439_OG [0x1b7]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2013/06/21 23:00:00.0 AOCS_ORe-point_Start_3_OG [0x099]
                        AOCU_NM                    5 02-76 00 2e f9 2e f9
2013/06/21 23:02:32.0 XRT_FOCUS_POSITION_442_OG [0x1ba]
                        XRT_FOCUS_POSITION         4 07-F8 22 ff aa 00
2013/06/21 23:02:52.0 XRT_QT_PROG_SET_449_OG [0x1c1]
                        MDP_XRT_QT_PROG_SET        2 07-F0 c4 03
2013/06/21 23:02:54.0 XRT_FLD_DIS_404_OG [0x194]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2013/06/21 23:02:56.0 XRT_FLRCTRL_DIS_405_OG [0x195]
                        MDP_XRT_FLRCTRL_DIS        1 07-F0 c9
2013/06/21 23:02:58.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2013/06/21 23:03:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO          1 07-F0 c0
2013/06/21 23:09:54.0 XRT_CTRL_MANU_439_OG [0x1b7]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2013/06/21 23:10:00.0 AOCS_ORe-point_Start_4_OG [0x09a]
                        AOCU_NM                    5 02-76 00 2e f9 d1 07
2013/06/21 23:12:32.0 XRT_FOCUS_POSITION_442_OG [0x1ba]
                        XRT_FOCUS_POSITION         4 07-F8 22 ff aa 00
2013/06/21 23:12:52.0 XRT_QT_PROG_SET_447_OG [0x1bf]
                        MDP_XRT_QT_PROG_SET        2 07-F0 c4 12
2013/06/21 23:12:54.0 XRT_FLD_DIS_404_OG [0x194]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2013/06/21 23:12:56.0 XRT_FLRCTRL_DIS_405_OG [0x195]
                        MDP_XRT_FLRCTRL_DIS        1 07-F0 c9
2013/06/21 23:12:58.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2013/06/21 23:13:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO          1 07-F0 c0
2013/06/21 23:19:54.0 XRT_CTRL_MANU_439_OG [0x1b7]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2013/06/21 23:20:00.0 AOCS_ORe-point_Start_5_OG [0x09b]
                        AOCU_NM                    5 02-76 00 d1 07 d1 07
2013/06/21 23:22:32.0 XRT_FOCUS_POSITION_442_OG [0x1ba]
                        XRT_FOCUS_POSITION         4 07-F8 22 ff aa 00
2013/06/21 23:22:52.0 XRT_QT_PROG_SET_426_OG [0x1aa]
                        MDP_XRT_QT_PROG_SET        2 07-F0 c4 01
2013/06/21 23:22:54.0 XRT_FLD_DIS_404_OG [0x194]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2013/06/21 23:22:56.0 XRT_FLRCTRL_DIS_405_OG [0x195]
                        MDP_XRT_FLRCTRL_DIS        1 07-F0 c9
2013/06/21 23:22:58.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2013/06/21 23:23:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO          1 07-F0 c0
2013/06/21 23:29:54.0 XRT_CTRL_MANU_439_OG [0x1b7]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2013/06/21 23:30:00.0 AOCS_ORe-point_Start_6_OG [0x09c]
                        AOCU_NM                    5 02-76 00 d1 07 2e f9
2013/06/21 23:32:32.0 XRT_FOCUS_POSITION_442_OG [0x1ba]
                        XRT_FOCUS_POSITION         4 07-F8 22 ff aa 00
2013/06/21 23:32:52.0 XRT_QT_PROG_SET_414_OG [0x19e]
                        MDP_XRT_QT_PROG_SET        2 07-F0 c4 04
2013/06/21 23:32:54.0 XRT_FLD_DIS_404_OG [0x194]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2013/06/21 23:32:56.0 XRT_FLRCTRL_DIS_405_OG [0x195]
                        MDP_XRT_FLRCTRL_DIS        1 07-F0 c9
2013/06/21 23:32:58.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2013/06/21 23:33:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO          1 07-F0 c0
2013/06/21 23:39:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2013/06/21 23:39:56.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION         4 07-F8 22 fe 97 00
2013/06/21 23:40:00.0 AOCS_ORe-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 04 00 00 00 00
2013/06/21 23:40:16.0 XRT_ROI_A_421_OG [0x1a5]
                        MDP_XRT_ROI_SET            6 07-F0 cd 05 85 83 06 06
                        MDP_XRT_ROI_SET            6 07-F0 cd 06 85 83 06 06
                        MDP_XRT_ROI_SET            6 07-F0 cd 08 80 80 20 20
                        MDP_XRT_ROI_SET            6 07-F0 cd 0c 80 80 20 08
                        MDP_XRT_ROI_SET            6 07-F0 cd 0d 80 80 08 20
                        MDP_XRT_ROI_SET            6 07-F0 cd 0f 80 80 06 06

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2013/06/21	23:40:21.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_ROI_SET	6	07-F0	cd	10	80	80	08	08
			MDP_XRT_FLD_ENA	1	07-F0	d8					
2013/06/21	23:40:23.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2013/06/21	23:40:25.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0					
2013/06/21	23:40:27.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5					
2013/06/21	23:40:29.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da					
2013/06/21	23:40:31.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09				
2013/06/21	23:43:03.5	XRT_FL_PROG_SET_431_OG [0x1af]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	08				
2013/06/21	23:43:05.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2013/06/21	23:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1					
2013/06/21	23:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da					
2013/06/21	23:46:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2013/06/21	23:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2013/06/22	00:16:30.0	XRT_Custom_430_OG [0x1ae]									
2013/06/22	00:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2013/06/22	01:24:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1					
2013/06/22	01:24:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da					
2013/06/22	01:24:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2013/06/22	01:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2013/06/22	01:55:00.0	XRT_Custom_430_OG [0x1ae]									
2013/06/22	01:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2013/06/22	03:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1					
2013/06/22	03:02:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da					
2013/06/22	03:02:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2013/06/22	03:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2013/06/22	03:33:30.0	XRT_Custom_430_OG [0x1ae]									
2013/06/22	03:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2013/06/22	04:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1					
2013/06/22	04:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da					
2013/06/22	04:32:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2013/06/22	04:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2013/06/22	05:12:00.0	XRT_Custom_430_OG [0x1ae]									
2013/06/22	05:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2013/06/22	05:44:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1					
2013/06/22	05:44:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00		
2013/06/22	05:45:00.5	AOCs_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00	00	00
2013/06/22	05:45:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9					
2013/06/22	05:47:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2013/06/22	05:47:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5					
2013/06/22	05:47:58.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10				
2013/06/22	05:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2013/06/22	05:54:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1					
2013/06/22	05:54:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00		
2013/06/22	05:55:00.0	AOCs_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04	00	00	00	00	00
2013/06/22	05:55:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8					
2013/06/22	05:55:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2013/06/22	05:55:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0					
2013/06/22	05:55:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5					
2013/06/22	05:55:24.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da					

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2013/06/22	05:55:26.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2013/06/22	05:57:58.0	XRT_FL_PROG_SET_431_OG [0x1af]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2013/06/22	05:58:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/06/22	06:13:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/06/22	06:13:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/06/22	06:13:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/06/22	06:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/06/22	06:50:30.0	XRT_Custom_430_OG [0x1ae]							
2013/06/22	06:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/06/22	07:53:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/06/22	07:53:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/06/22	07:53:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/06/22	07:56:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/06/22	08:29:00.0	XRT_Custom_430_OG [0x1ae]							
2013/06/22	08:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/06/22	09:30:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/06/22	10:40:00.5	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00