

XRT Timeline to be uploaded on 2012/01/31

Period: 2012/01/31 09:58:00 - 2012/02/04 10:29:00

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Normal mode

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XOB #174E: HOP81 2-filter - Ti/poly 8s, Al/mesh 4s, G-band - 384x384													
Term	Pointing (x, y)	Comment											
01/31 10:11:00 - 01/31 16:17:00	Fixed (-14.0, 885.0)	# OP start + 10min HOP206											
PROG= 07 Inf.-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	63ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
└─ Subr= 2 30-time(s) 2.0sec													
└─ Seqn= 58 2-time(s) 30.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	8.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #18CE: Star Cal - 2012 - HD199143 - Al/Poly (23s) + dark - 1X1 - DPCM - ROI_1- w context													
Term	Pointing (x, y)	Comment											
01/31 16:33:00 - 01/31 19:14:54	Fixed (-873.0, 378.0)	XRT Stellar Obs (Box1)											
PROG= 09 Inf.-time(s)													
└─ Subr= 1 5-time(s) 780.0sec													
└─ Seqn= 16 1-time(s) 25.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	22.6s	Obs	1x1	512x128 (256, 1512)	DPCM	0	0	5.0sec
└─ Seqn= 34 30-time(s) 25.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	22.6s	Obs	1x1	512x128 (256, 1512)	DPCM	0	0	5.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 54 1-time(s) 4.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
└─ Seqn= 79 1-time(s) 4.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #18CD: Star Cal - 2012 - HD199143 - Al/Poly (23s) + dark - 1X1 - DPCM - ROI_2- w context													
Term	Pointing (x, y)	Comment											
01/31 19:15:30 - 01/31 21:56:54	Fixed (-873.0, 378.0)	XRT Stellar Obs (Box1)											
PROG= 02 Inf.-time(s)													
└─ Subr= 1 5-time(s) 780.0sec													
└─ Seqn= 87 1-time(s) 25.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	22.6s	Obs	1x1	384x128 (696, 1480)	DPCM	0	0	5.0sec
└─ Seqn= 88 30-time(s) 25.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	22.6s	Obs	1x1	384x128 (696, 1480)	DPCM	0	0	5.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 79 1-time(s) 4.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
└─ Seqn= 54 1-time(s) 4.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #18A8: Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(33/2048) + Thin-Be(18)													
Term	Pointing (x, y)	Comment											
01/31 22:00:00 - 01/31 22:06:54	Fixed (0.0, 0.0)	synoptic, shifted 2 hour											
02/01 06:06:00 - 02/01 06:12:54	Fixed (0.0, 0.0)	synoptic, shifted 3.0 min											
02/01 18:03:00 - 02/01 18:10:00	Fixed (0.0, 0.0)	synoptic											
PROG= 05 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 7 1-time(s) 4.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	16ms	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= 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= 8 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	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 3 1-time(s) 2.0sec													
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	177ms	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= 4 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	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 #18C7: AR Standard-A(Filter-Ratio) with PFB, shorter thin-Be, thick Al and Al/Poly context, 384x384 at 1064 1048 (all), 30s cad

Term	Pointing (x, y)	Comment
01/31 22:10:00 - 02/01 06:02:54	Track (-184.1, 397.7) @ 01/31 22:07:00	# AR11410
02/01 06:16:00 - 02/01 10:59:54	Track (-113.3, 399.3) @ 02/01 06:13:00	# AR11410

PROG= 11 Inf.-time(s)

Subr= 1	1-time(s)	2.0sec										
Seqn= 19	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	63ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Seqn= 96	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
Subr= 2	15-time(s)	2.0sec										
Seqn= 42	1-time(s)	2.0sec										
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	7.0sec
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	7.0sec
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	7.0sec
Seqn= 43	1-time(s)	2.0sec										
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	7.0sec
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	7.0sec
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	7.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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XOB #18CF: Star Cal - HD199143 - 2012 - Al/Poly (23s) + dark - 1X1 - DPCM - ROI_3- w context

Term	Pointing (x, y)	Comment
02/01 11:05:00 - 02/01 13:52:54	Fixed (845.0, 378.0)	XRT Stellar Obs (Box3)

PROG= 10 Inf.-time(s)

Subr= 1	5-time(s)	780.0sec										
Seqn= 60	1-time(s)	25.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Dark	22.6s	Obs	1x1	384x128 (1360, 1312)	DPCM	0	0	5.0sec
Seqn=100	30-time(s)	25.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	22.6s	Obs	1x1	384x128 (1360, 1312)	DPCM	0	0	5.0sec
Subr= 2	1-time(s)	2.0sec										
Seqn= 79	1-time(s)	4.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Seqn= 54	1-time(s)	4.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	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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XOB #18D0: Star Cal - HD199143 - 2012 - Al/Poly (23s) + dark - 1X1 - DPCM - ROI_4- w context

Term	Pointing (x, y)	Comment
02/01 13:53:30 - 02/01 17:08:30	Fixed (845.0, 378.0)	XRT Stellar Obs (Box3)

PROG= 20 Inf.-time(s)

Subr= 1	5-time(s)	780.0sec										
Seqn= 2	1-time(s)	25.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Dark	22.6s	Obs	1x1	512x128 (1792, 1280)	DPCM	0	0	5.0sec
Seqn= 78	30-time(s)	25.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	22.6s	Obs	1x1	512x128 (1792, 1280)	DPCM	0	0	5.0sec
Subr= 2	1-time(s)	2.0sec										
Seqn= 79	1-time(s)	4.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Seqn= 54	1-time(s)	4.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	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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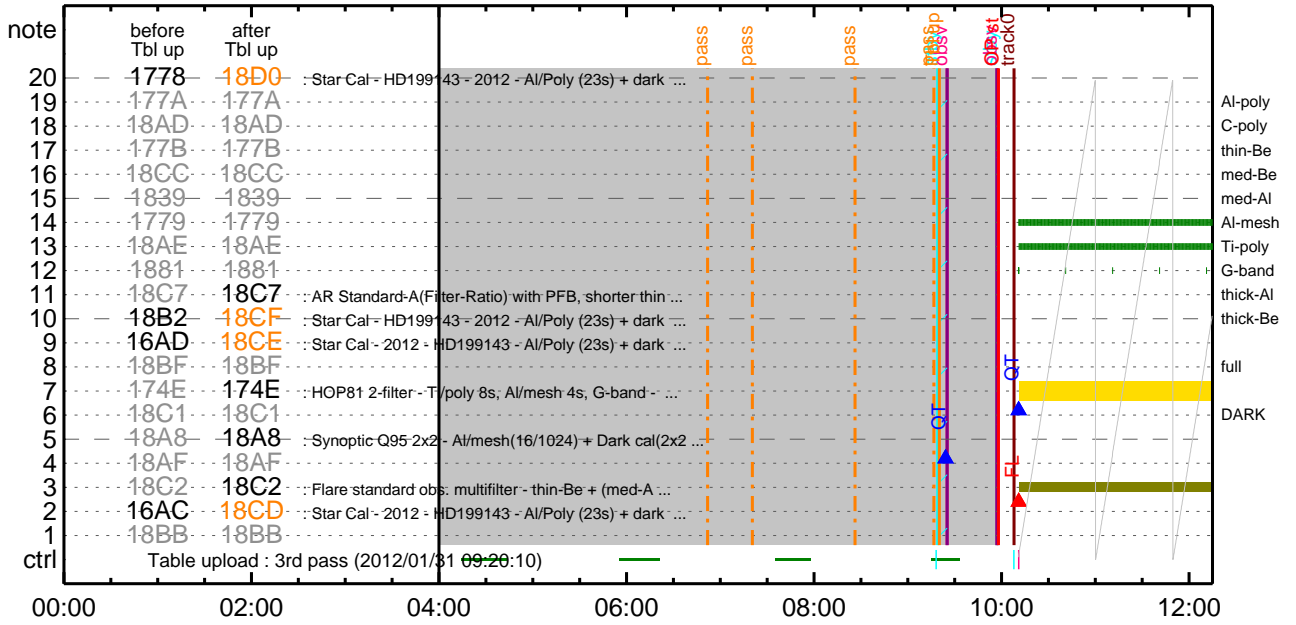
XOB #18C2: Flare standard obs. multifilter - thin-Be + (med-Al,thick-Be) 384x384 + (Al-poly 512x512 2x2)-no interval context-12 loops

Term	Pointing (x, y)	Comment
01/31 10:11:00 - 01/31 16:17:00	Fixed (-14.0, 885.0)	# OP start + 10min HOP206
01/31 16:33:00 - 01/31 19:14:54	Fixed (-873.0, 378.0)	XRT Stellar Obs (Box1)
01/31 19:15:30 - 01/31 21:56:54	Fixed (-873.0, 378.0)	XRT Stellar Obs (Box1)
01/31 22:10:00 - 02/01 06:02:54	Track (-184.1, 397.7) @ 01/31 22:07:00	# AR11410
02/01 06:16:00 - 02/01 10:59:54	Track (-113.3, 399.3) @ 02/01 06:13:00	# AR11410
02/01 11:05:00 - 02/01 13:52:54	Fixed (845.0, 378.0)	XRT Stellar Obs (Box3)
02/01 13:53:30 - 02/01 17:08:30	Fixed (845.0, 378.0)	XRT Stellar Obs (Box3)

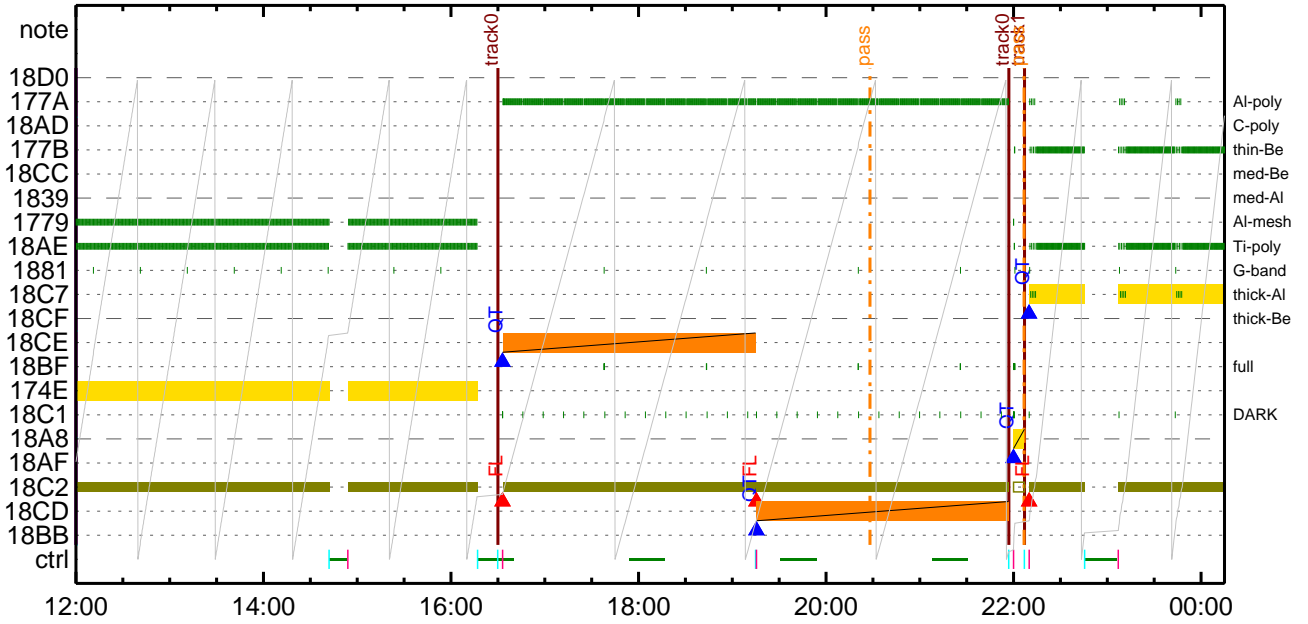
PROG= 03 12-time(s)

Subr= 1 45-time(s) 10.0sec

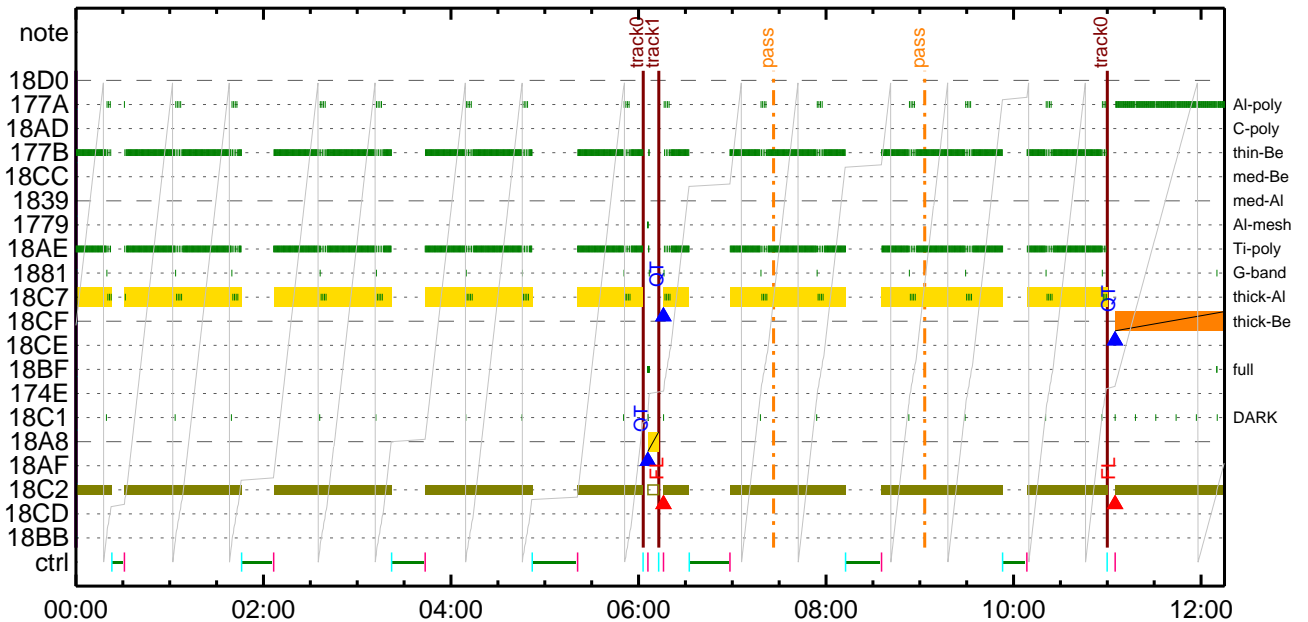
CMDI #0402 2012/01/31



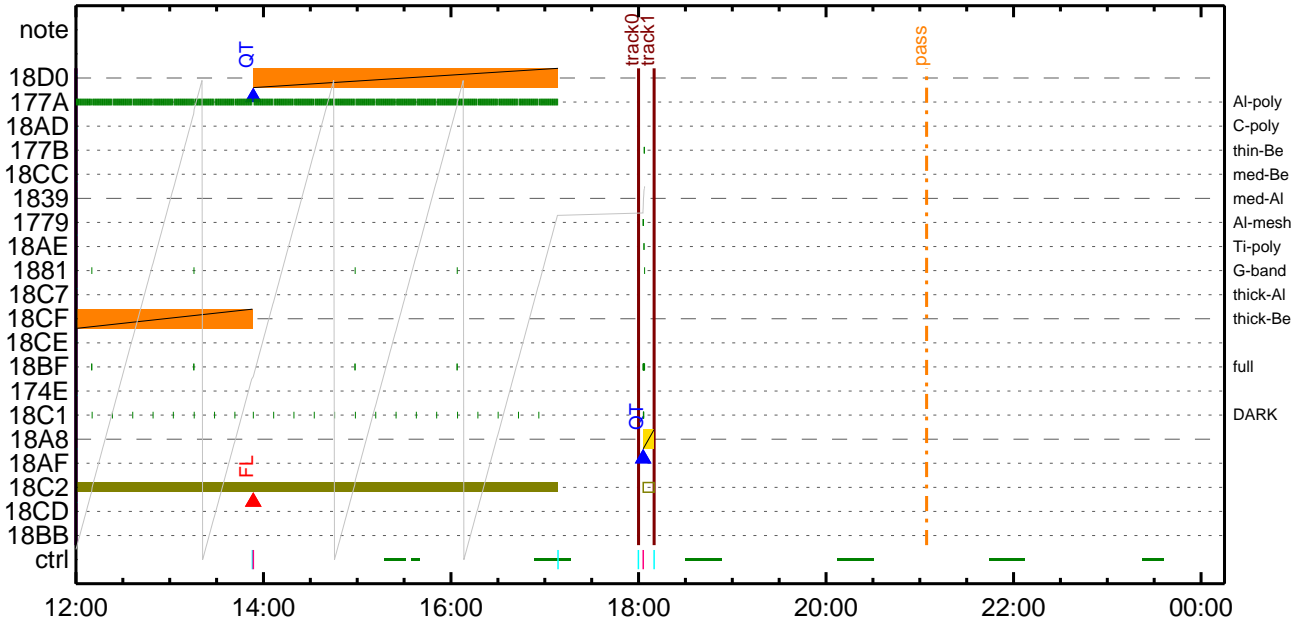
CMDI #0402 2012/01/31



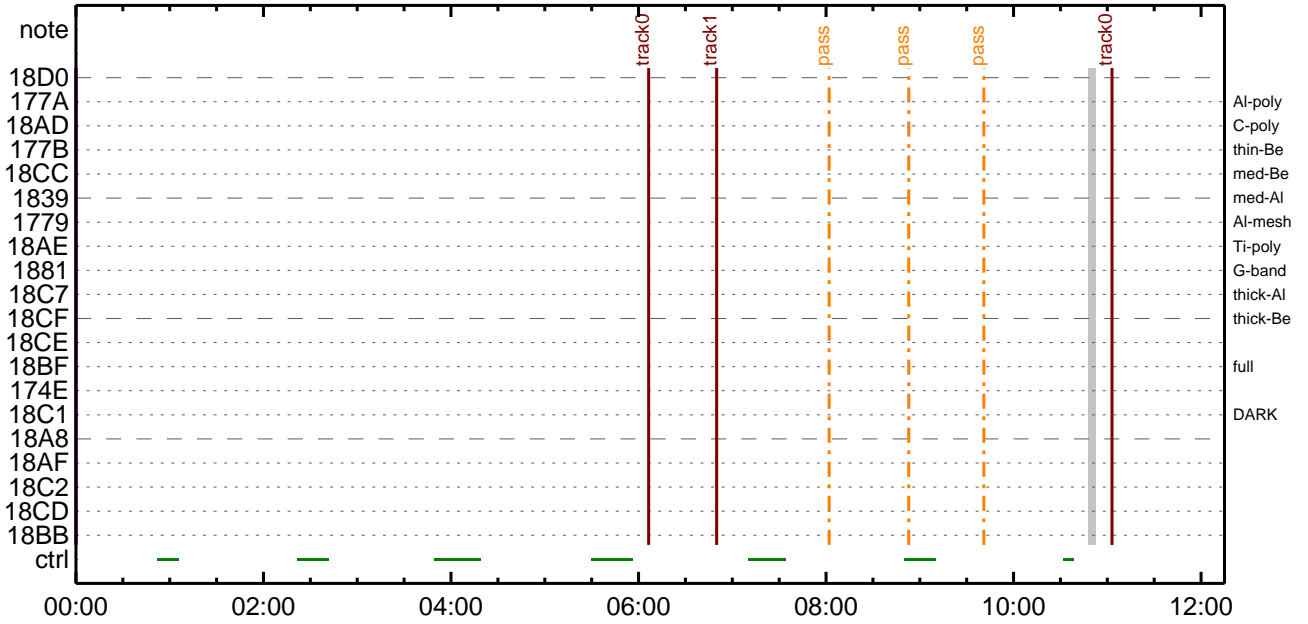
CMDI #0402 2012/02/01



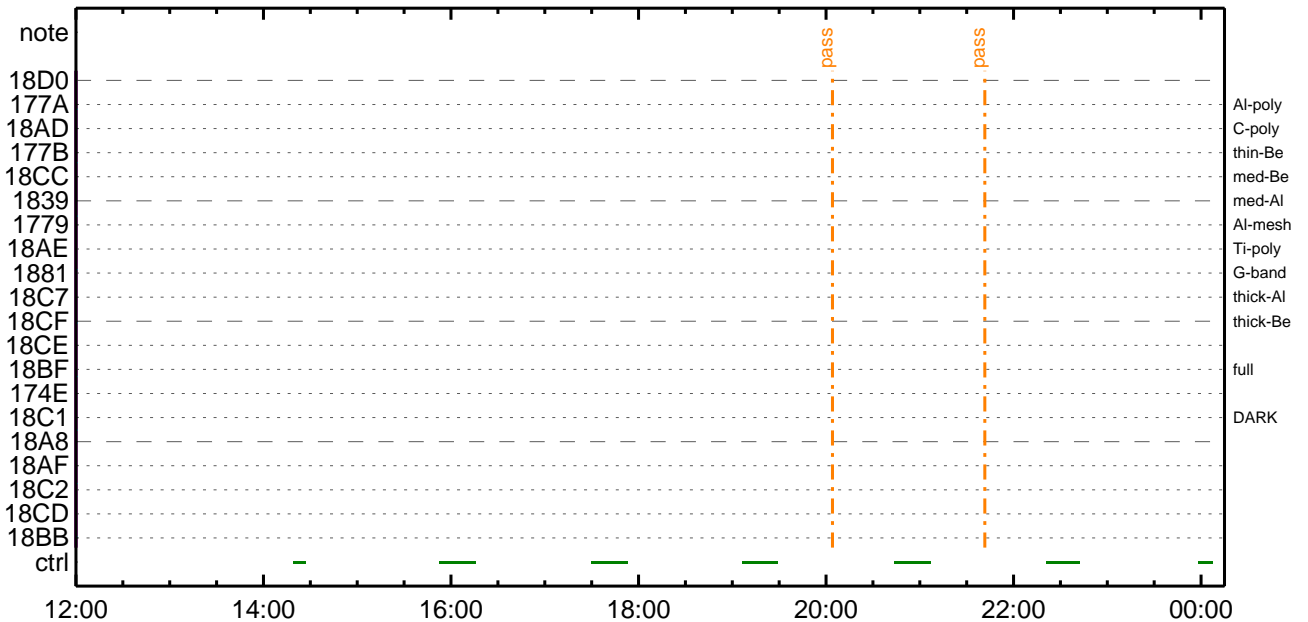
CMDI #0402 2012/02/01



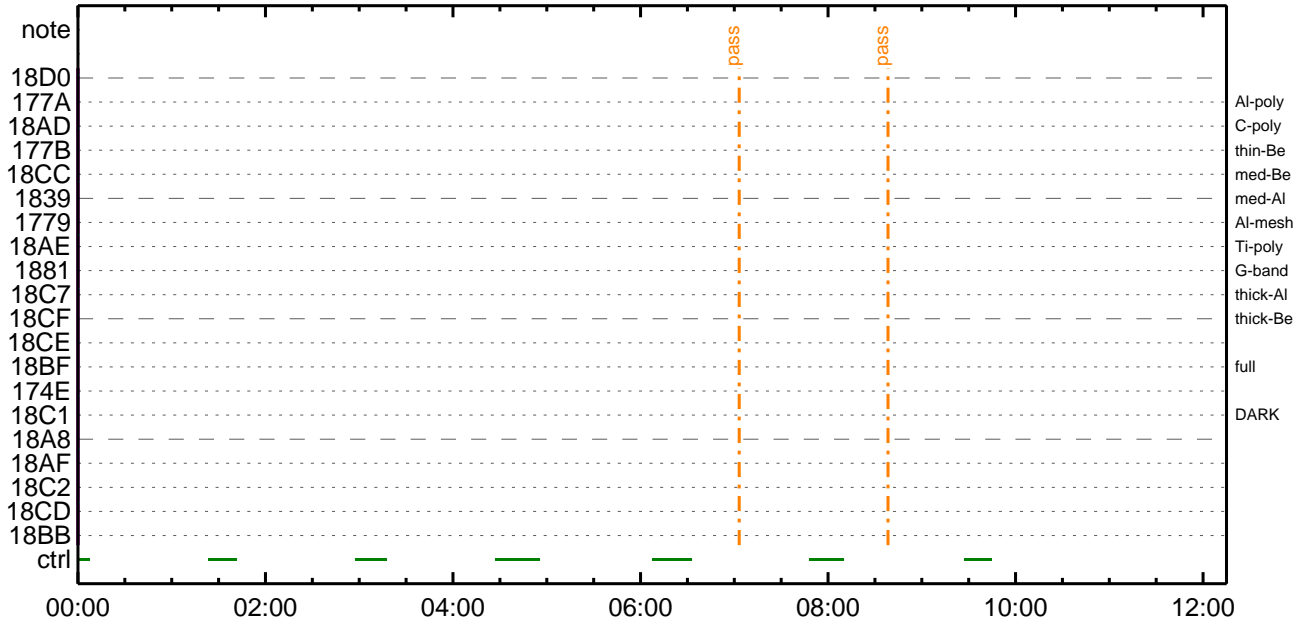
CMDI #0402 2012/02/02



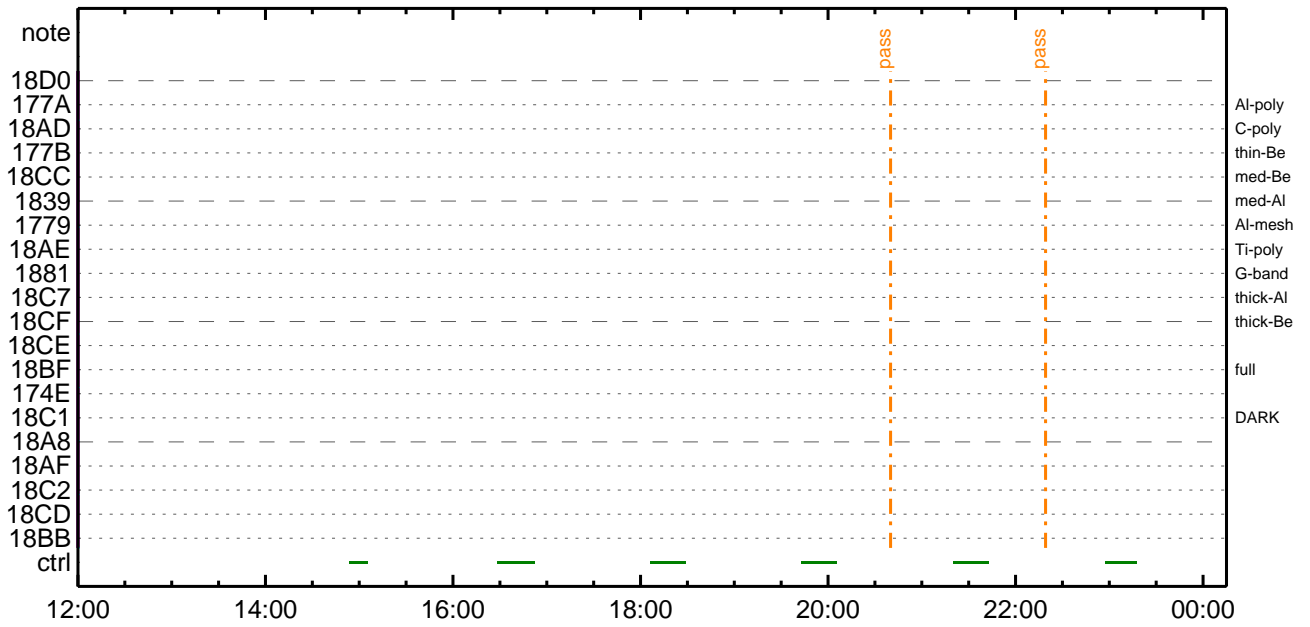
CMDI #0402 2012/02/02



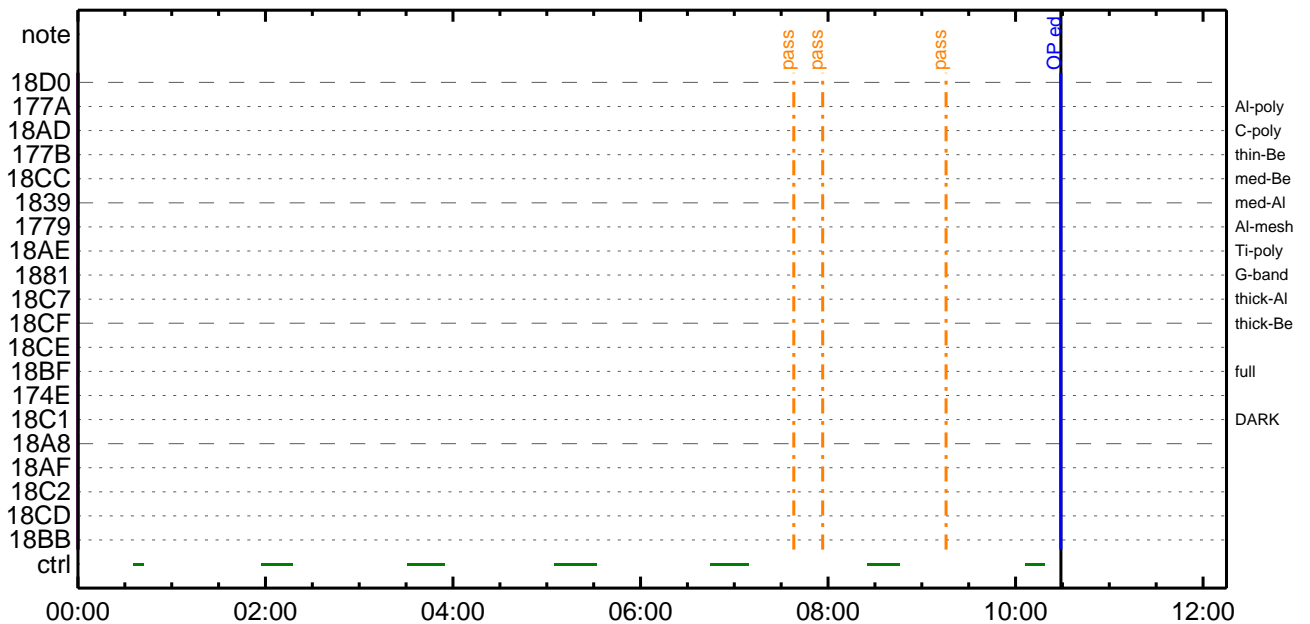
CMDI #0402 2012/02/03



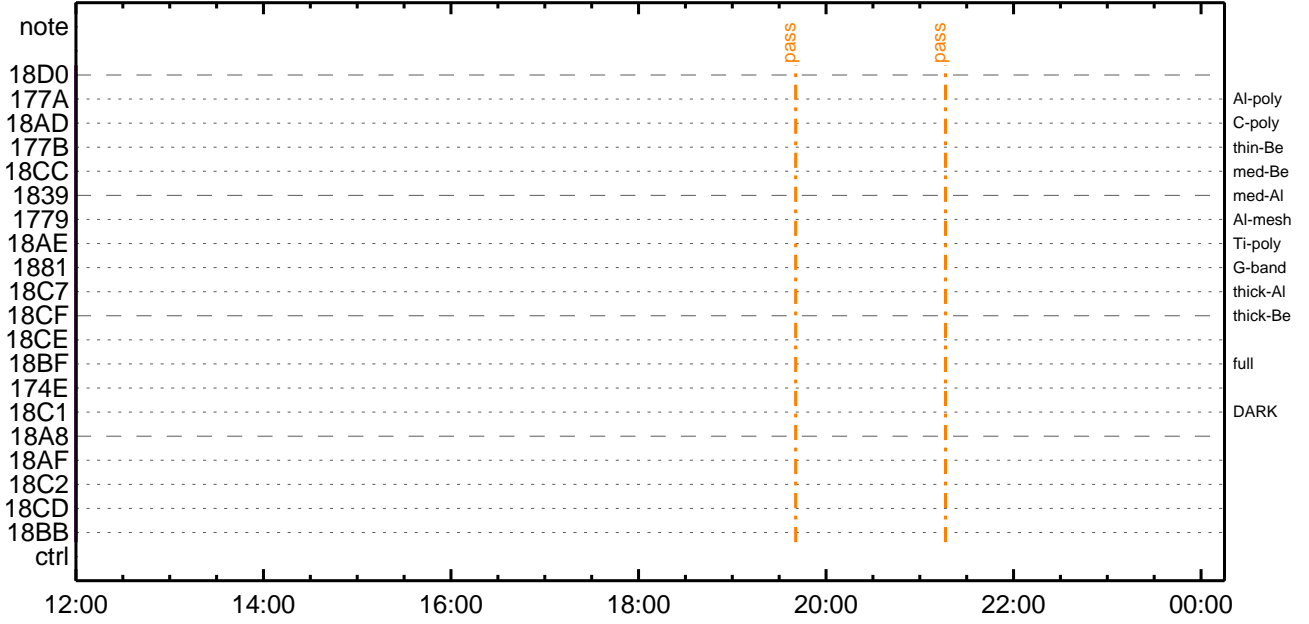
CMDI #0402 2012/02/03



CMDI #0402 2012/02/04



CMDI #0402 2012/02/04




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0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ÐŸ!•İ Daily±;İÑøĒ'Øσ¹αēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Û;ä
0203 C.
0204 . C. ***** LOS *****
0205 C.
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Jan 31, 12 11:53

XRT_OGLIST_0402.chk

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*** OP Sequence for XRT ***

2012/01/31	10:07:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	10:08:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 b1 59 01 3f				
2012/01/31	10:10:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2012/01/31	10:10:46.0	XRT_FLD_ENA_435_OG [0x1b3]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2012/01/31	10:10:48.0	XRT_FLRCTRL_ENA_403_OG [0x193]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2012/01/31	10:10:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/01/31	10:10:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/01/31	10:10:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/01/31	10:10:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2012/01/31	10:10:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 03				
2012/01/31	10:11:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/31	14:42:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	14:53:00.0	XRT_Custom_418_OG [0x1a2]							
2012/01/31	14:54:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/31	16:17:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	16:29:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	16:30:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 de 67 4d 99				
2012/01/31	16:32:26.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2012/01/31	16:32:46.0	XRT_FLD_ENA_435_OG [0x1b3]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2012/01/31	16:32:48.0	XRT_FLRCTRL_ENA_403_OG [0x193]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2012/01/31	16:32:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/01/31	16:32:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/01/31	16:32:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/01/31	16:32:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2012/01/31	16:32:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 03				
2012/01/31	16:33:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/31	19:14:54.0	XRT_CTRL_MANU_420_OG [0x1a4]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	19:14:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2012/01/31	19:15:16.0	XRT_FLD_ENA_435_OG [0x1b3]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2012/01/31	19:15:18.0	XRT_FLRCTRL_ENA_403_OG [0x193]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2012/01/31	19:15:20.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/01/31	19:15:22.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/01/31	19:15:24.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/01/31	19:15:26.0	XRT_QT_PROG_SET_434_OG [0x1b2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2012/01/31	19:15:28.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 03				
2012/01/31	19:15:30.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/31	21:56:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	21:56:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2012/01/31	21:57:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2012/01/31	21:57:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2012/01/31	21:57:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2012/01/31	21:57:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/01/31	21:59:58.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2012/01/31	22:00:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/31	22:06:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	22:07:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	01 00 00 00 00				

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2012/01/31	22:09:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2012/01/31	22:09:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2012/01/31	22:09:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2012/01/31	22:09:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/01/31	22:09:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/01/31	22:09:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/01/31	22:09:56.0	XRT_QT_PROG_SET_410_OG [0x19a]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b			
2012/01/31	22:09:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	03			
2012/01/31	22:10:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/01/31	22:45:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/01/31	23:06:00.0	XRT_Custom_418_OG [0x1a2]							
2012/01/31	23:07:00.5	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/02/01	00:23:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/02/01	00:30:00.0	XRT_Custom_418_OG [0x1a2]							
2012/02/01	00:31:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/02/01	01:46:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/02/01	02:05:30.0	XRT_Custom_418_OG [0x1a2]							
2012/02/01	02:06:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/02/01	03:22:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/02/01	03:42:30.0	XRT_Custom_418_OG [0x1a2]							
2012/02/01	03:43:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/02/01	04:52:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/02/01	05:20:00.0	XRT_Custom_418_OG [0x1a2]							
2012/02/01	05:21:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/02/01	06:02:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/02/01	06:02:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2012/02/01	06:03:00.0	AOCS_Orе-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	00	00	00	00
2012/02/01	06:03:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2012/02/01	06:03:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2012/02/01	06:03:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/02/01	06:05:58.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2012/02/01	06:06:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/02/01	06:12:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/02/01	06:13:00.0	AOCS_Orе-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	01	00	00	00	00
2012/02/01	06:15:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2012/02/01	06:15:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2012/02/01	06:15:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2012/02/01	06:15:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/02/01	06:15:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/02/01	06:15:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/02/01	06:15:56.0	XRT_QT_PROG_SET_410_OG [0x19a]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b			
2012/02/01	06:15:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	03			
2012/02/01	06:16:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/02/01	06:32:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/02/01	06:57:30.0	XRT_Custom_418_OG [0x1a2]							
2012/02/01	06:58:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/02/01	08:12:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/02/01	08:34:30.0	XRT_Custom_418_OG [0x1a2]							
2012/02/01	08:35:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/02/01	09:53:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2012/02/01	10:07:30.0	XRT_Custom_418_OG [0x1a2]			
2012/02/01	10:08:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2012/02/01	10:59:54.0	XRT_CTRL_MANU_405_OG [0x195]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2012/02/01	11:00:00.0	AOCS_Ore-point_Start_5_OG [0x09b]			
		AOCU_NM	5	02-76	00 de 67 b4 e6
2012/02/01	11:04:26.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2012/02/01	11:04:46.0	XRT_FLD_ENA_435_OG [0x1b3]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2012/02/01	11:04:48.0	XRT_FLRCTRL_ENA_403_OG [0x193]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2012/02/01	11:04:50.0	XRT_AEC_RESET_443_OG [0x1bb]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2012/02/01	11:04:52.0	XRT_ARS_DIS_431_OG [0x1af]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2012/02/01	11:04:54.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2012/02/01	11:04:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2012/02/01	11:04:58.0	XRT_FL_PROG_SET_414_OG [0x19e]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 03
2012/02/01	11:05:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2012/02/01	13:52:54.0	XRT_CTRL_MANU_420_OG [0x1a4]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2012/02/01	13:52:56.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2012/02/01	13:53:16.0	XRT_FLD_ENA_435_OG [0x1b3]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2012/02/01	13:53:18.0	XRT_FLRCTRL_ENA_403_OG [0x193]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2012/02/01	13:53:20.0	XRT_AEC_RESET_443_OG [0x1bb]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2012/02/01	13:53:22.0	XRT_ARS_DIS_431_OG [0x1af]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2012/02/01	13:53:24.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2012/02/01	13:53:26.0	XRT_QT_PROG_SET_449_OG [0x1c1]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2012/02/01	13:53:28.0	XRT_FL_PROG_SET_414_OG [0x19e]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 03
2012/02/01	13:53:30.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2012/02/01	17:08:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2012/02/01	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2012/02/01	17:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2012/02/01	18:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2012/02/01	18:00:16.0	XRT_FLD_DIS_402_OG [0x192]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2012/02/01	18:00:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2012/02/01	18:00:20.0	XRT_ARS_DIS_438_OG [0x1b6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2012/02/01	18:02:58.0	XRT_QT_PROG_SET_425_OG [0x1a9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2012/02/01	18:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2012/02/01	18:10:00.0	AOCS_Ore-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	01 00 00 00 00
2012/02/01	18:10:00.5	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2012/02/01	18:10:30.5	XRT_TCIB_XRT_S_HTR_A_ENA_442_OG [0x1ba]			
		TCIB_XRT_S_HTR_A_ENA	0	04-BC	
2012/02/02	06:06:30.0	AOCS_Ore-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2012/02/02	06:50:00.0	AOCS_Ore-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	01 00 00 00 00
2012/02/02	11:03:00.0	AOCS_Ore-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00