

XRT Timeline to be uploaded on 2013/02/05

Period: 2013/02/05 10:33:00 - 2013/02/09 10:17:00

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Normal mode

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XOB #1962: AR Standard-B(Morphology) with PFB, thin-Be + multifilter context, 384x384 at 1064 1048, 120s-cad, shorter G-band (33ms) w/ G-Band VLS Cl

Term	Pointing (x, y)	Comment
02/05 10:46:00 - 02/05 11:00:54	Fixed (936.0, 0.0)	# OP start + 10min + HOP130 (1/15)
02/05 11:04:00 - 02/05 11:16:54	Fixed (468.0, 0.0)	HOP130 (2/15)
02/05 11:36:00 - 02/05 11:48:54	Fixed (-468.0, 0.0)	HOP130 (4/15)
02/05 11:52:00 - 02/05 12:04:54	Fixed (-936.0, 0.0)	HOP130 (5/15)
02/05 12:08:00 - 02/05 12:14:54	Fixed (815.0, 470.0)	HOP130 (6/15)
02/05 12:18:00 - 02/05 12:30:54	Fixed (411.0, 847.0)	HOP130 (7/15)
02/05 12:34:00 - 02/05 12:46:54	Fixed (0.0, 941.0)	HOP130 (8/15)
02/05 12:50:00 - 02/05 13:02:54	Fixed (-411.0, 847.0)	HOP130 (9/15)
02/05 13:06:00 - 02/05 13:12:54	Fixed (-815.0, 470.0)	HOP130 (10/15)
02/05 13:16:00 - 02/05 13:22:54	Fixed (815.0, -470.0)	HOP130 (11/15)
02/05 13:26:00 - 02/05 13:38:54	Fixed (411.0, -847.0)	HOP130 (12/15)
02/05 13:42:00 - 02/05 14:01:00	Fixed (0.0, -941.0)	HOP130 (13/15)
02/05 14:13:00 - 02/05 14:25:54	Fixed (-411.0, -847.0)	HOP130 (14/15)
02/05 14:29:00 - 02/05 14:49:54	Fixed (-815.0, -471.0)	HOP130 (15/15)
02/06 06:35:30 - 02/06 09:29:54	Track (-767.1, 172.0) @ 02/06 06:32:30	Cont.
02/06 15:33:00 - 02/06 17:45:30	Track (-713.1, 179.4) @ 02/06 15:30:00	Track region in E.
02/06 18:22:00 - 02/07 05:55:54	Track (-695.0, 181.7) @ 02/06 18:19:00	Cont.
02/07 06:09:00 - 02/07 09:43:00	Track (-613.7, 190.4) @ 02/07 06:06:00	Cont.

PROG= 07 Inf.-time(s)

Subr=	1-time(s)	2.0sec										
Subr= 1	1-time(s)	2.0sec										
Seqn=100	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	32ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec		
Seqn= 19	1-time(s)	2.0sec										
Open/G-band	Open/G-band close	Safe Norm	63ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec		
Seqn= 65	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-Al close	Safe Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec		
Al-poly/Open	Al-poly/thick-Be close	Safe Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec		
C-poly/Open	C-poly/thick-Al close	Safe Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec		
thin-Be/Open	med-Be/Open close	Safe Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec		
med-Be/Open	med-Be/Open close	Safe Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec		
med-Al/Open	med-Al/thick-Al close	Safe Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec		
Subr= 2	1-time(s)	2.0sec										
Seqn= 73	70-time(s)	120.0sec										
thin-Be/Open	med-Be/Open close	Safe Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	12.5sec		
thin-Be/Open	med-Be/Open close	Safe Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	12.5sec		
thin-Be/Open	med-Be/Open close	Safe Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	12.5sec		
thin-Be/Open	med-Be/Open close	Safe Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	12.5sec		
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1958: Synoptic 9 Filter 2x2 Q98 + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + G-Band VLS Closed Test (33) - 1 loop

Term	Pointing (x, y)	Comment
02/05 11:20:00 - 02/05 11:32:54	Fixed (0.0, 0.0)	HOP130 (3/15)

PROG= 20 1-time(s)

Subr=	1-time(s)	85.0sec										
Subr= 1	1-time(s)	85.0sec										
Seqn= 82	1-time(s)	7.0sec										
Open/Al-mesh	Open/Al-mesh close	Safe Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec		
Open/Al-mesh	Open/Al-mesh close	Safe Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec		
Seqn= 6	1-time(s)	22.0sec										
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= 76	1-time(s)	8.0sec										
Open/Ti-poly	Open/Ti-poly close	Safe Norm	32ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec		
Open/Ti-poly	Open/Ti-poly close	Safe Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec		
Seqn= 77	1-time(s)	12.0sec										
Al-poly/Open	Al-poly/Open close	Safe Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec		
Seqn= 79	1-time(s)	10.0sec										
C-poly/Open	C-poly/Open close	Safe Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec		
C-poly/Open	C-poly/Open close	Safe Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec		
Seqn= 75	1-time(s)	10.0sec										
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec		
Seqn= 78	1-time(s)	15.0sec										
thin-Be/Open	thin-Be/Open close	Safe Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec		
thin-Be/Open	thin-Be/Open close	Safe Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec		
Subr= 2	1-time(s)	150.0sec										
Seqn= 34	1-time(s)	29.0sec										

└─	med-Al/Open	med-Al/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─	Seqn= 83	1-time(s)	84.0sec										
└─	Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─	Seqn= 69	2-time(s)	13.0sec										
└─	Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─	Seqn= 68	1-time(s)	10.0sec										
└─	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	

XOB #195F: AR Standard-B(Morphology) with PFB, thin-Be + multifilter context, 384x384 at 1064 1048, 60s-cad, shorter G-band (32ms) w/ G-Band VLS Clo

Term	Pointing (x, y)	Comment
02/05 14:53:00 - 02/05 18:03:54	Track (-847.6, 157.9) ^{© 02/05 14:50:00}	Tracking bright region in E (former AR 11654, for EIS).
02/05 18:17:00 - 02/06 06:21:54	Track (-831.8, 161.1) ^{© 02/05 18:14:00}	Cont.

PROG= 18 Inf.-time(s)

└─	Subr= 1	1-time(s)	2.0sec										
└─	Seqn=100	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	32ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└─	Seqn= 19	1-time(s)	2.0sec										
└─	Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
└─	Seqn= 65	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-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─	Al-poly/Open	Al-poly/thick-Be	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─	C-poly/Open	C-poly/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─	med-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─	med-Al/Open	med-Al/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─	Subr= 2	1-time(s)	2.0sec										
└─	Seqn= 94	70-time(s)	2.0sec										
└─	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	15.0sec
└─	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	15.0sec
└─	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	15.0sec
└─	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	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 #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
02/05 18:07:00 - 02/05 18:13:54	Fixed (0.0, 0.0)	synoptic, shifted 4.0 min
02/06 06:25:00 - 02/06 06:32:24	Fixed (0.0, 0.0)	synoptic, shifted 22.5 min
02/06 18:13:00 - 02/06 18:18:54	Fixed (0.0, 0.0)	synoptic, shifted 9.0 min
02/07 05:59:00 - 02/07 06:05:54	Fixed (0.0, 0.0)	synoptic, shifted -4.0 min

PROG= 02 1-time(s)

└─	Subr= 1	1-time(s)	12.0sec										
└─	Seqn= 96	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= 97	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= 23	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 #190F: HOP81 2-filter - Ti/poly 8s, Al/mesh 4s, G-band - 384x384 45ms

Term	Pointing (x, y)	Comment
02/06 09:33:00 - 02/06 15:29:54	Fixed (-15.0, 883.0)	HOP81 (North Pole)

PROG= 15 Inf.-time(s)

└─	Subr= 1	1-time(s)	2.0sec										
└─	Seqn= 61	2-time(s)	2.0sec										
└─	Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	512x512 (1064, 1048)	DPCM	0	0	2.0sec
└─	Subr= 2	1-time(s)	2.0sec										
└─	Seqn= 62	1-time(s)	30.0sec										
└─	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
└─	Subr= 3	30-time(s)	2.0sec										
└─	Seqn= 60	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	4.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec

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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								
02/05 10:46:00 - 02/05 11:00:54	Fixed (936.0, 0.0)		# OP start + 10min + HOP130 (1/15)								
02/05 11:04:00 - 02/05 11:16:54	Fixed (468.0, 0.0)		HOP130 (2/15)								
02/05 11:36:00 - 02/05 11:48:54	Fixed (-468.0, 0.0)		HOP130 (4/15)								
02/05 11:52:00 - 02/05 12:04:54	Fixed (-936.0, 0.0)		HOP130 (5/15)								
02/05 12:08:00 - 02/05 12:14:54	Fixed (815.0, 470.0)		HOP130 (6/15)								
02/05 12:18:00 - 02/05 12:30:54	Fixed (411.0, 847.0)		HOP130 (7/15)								
02/05 12:34:00 - 02/05 12:46:54	Fixed (0.0, 941.0)		HOP130 (8/15)								
02/05 12:50:00 - 02/05 13:02:54	Fixed (-411.0, 847.0)		HOP130 (9/15)								
02/05 13:06:00 - 02/05 13:12:54	Fixed (-815.0, 470.0)		HOP130 (10/15)								
02/05 13:16:00 - 02/05 13:22:54	Fixed (815.0, -470.0)		HOP130 (11/15)								
02/05 13:26:00 - 02/05 13:38:54	Fixed (411.0, -847.0)		HOP130 (12/15)								
02/05 13:42:00 - 02/05 14:01:00	Fixed (0.0, -941.0)		HOP130 (13/15)								
02/05 14:13:00 - 02/05 14:25:54	Fixed (-411.0, -847.0)		HOP130 (14/15)								
02/05 14:29:00 - 02/05 14:49:54	Fixed (-815.0, -471.0)		HOP130 (15/15)								
02/05 14:53:00 - 02/05 18:03:54	Track (-847.6, 157.9)	[Ⓜ] 02/05 14:50:00	Tracking bright region in E (former AR 11654, for EIS).								
02/05 18:17:00 - 02/06 06:21:54	Track (-831.8, 161.1)	[Ⓜ] 02/05 18:14:00	Cont.								
02/06 06:35:30 - 02/06 09:29:54	Track (-767.1, 172.0)	[Ⓜ] 02/06 06:32:30	Cont.								
02/06 09:33:00 - 02/06 15:29:54	Fixed (-15.0, 883.0)		HOP81 (North Pole)								
02/06 15:33:00 - 02/06 17:45:30	Track (-713.1, 179.4)	[Ⓜ] 02/06 15:30:00	Track region in E.								
02/06 18:22:00 - 02/07 05:55:54	Track (-695.0, 181.7)	[Ⓜ] 02/06 18:19:00	Cont.								
02/07 06:09:00 - 02/07 09:43:00	Track (-613.7, 190.4)	[Ⓜ] 02/07 06:06:00	Cont.								

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

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Active Region Search

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NOT USED

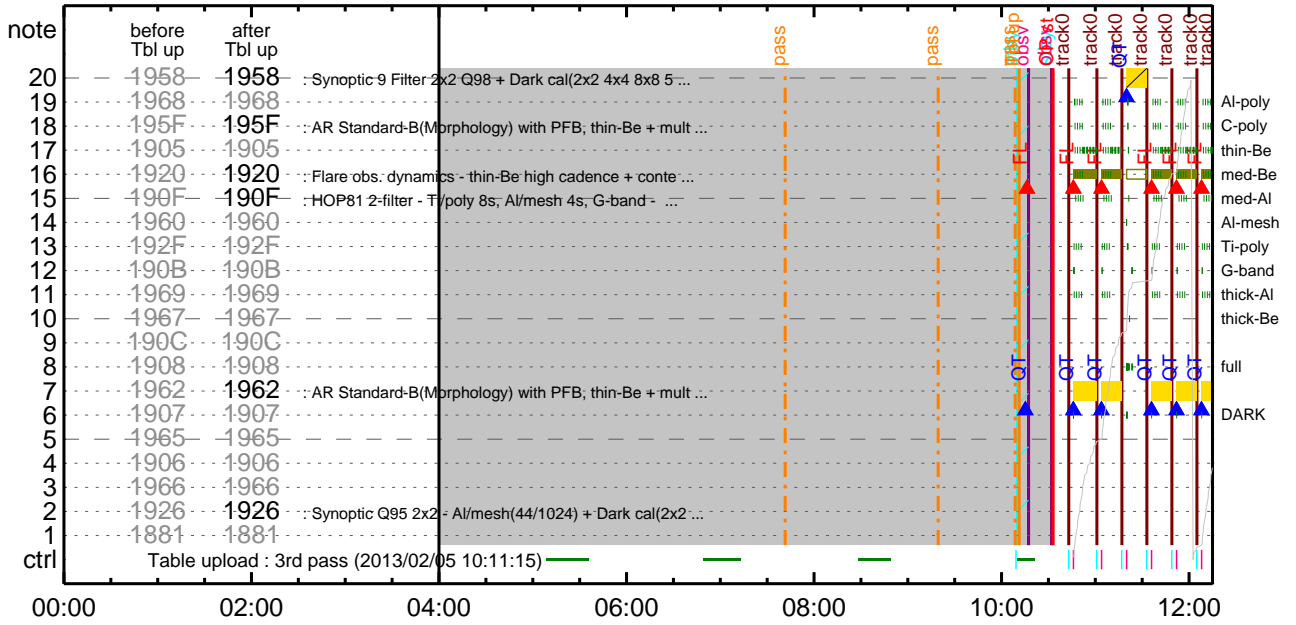
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Flare Detection

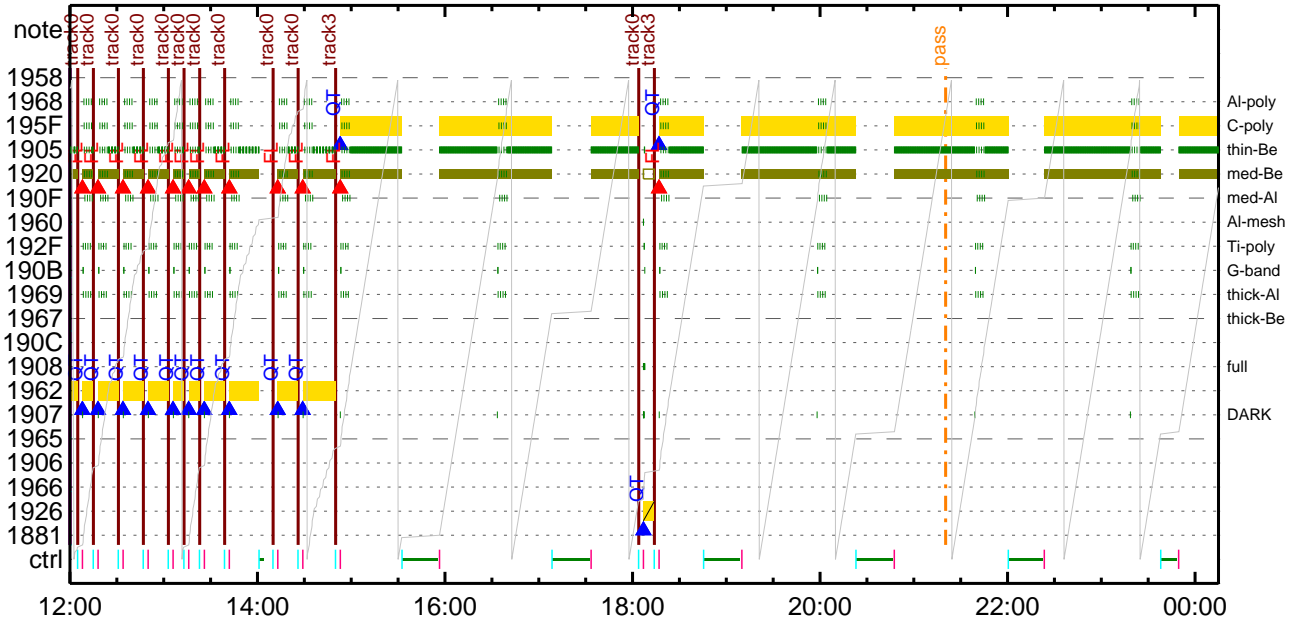
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FLD Patrol													
Term	Pointing (x, y)		Comment										
02/05 11:33:16 - 02/05 18:04:16	Fixed (-468.0, 0.0)		HOP130 (4/15)										
02/05 18:14:16 - 02/06 06:22:16	Track (-831.8, 161.1)	[Ⓜ] 02/05 18:14:00	Cont.										
02/06 06:32:46 - 02/06 18:09:16	Track (-767.1, 172.0)	[Ⓜ] 02/06 06:32:30	Cont.										
02/06 18:19:16 - 02/07 05:56:16	Track (-695.0, 181.7)	[Ⓜ] 02/06 18:19:00	Cont.										
02/07 06:06:16 - 02/09 10:17:00	Track (-613.7, 190.4)	[Ⓜ] 02/07 06:06:00	Cont.										
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8			Q=50			30sec

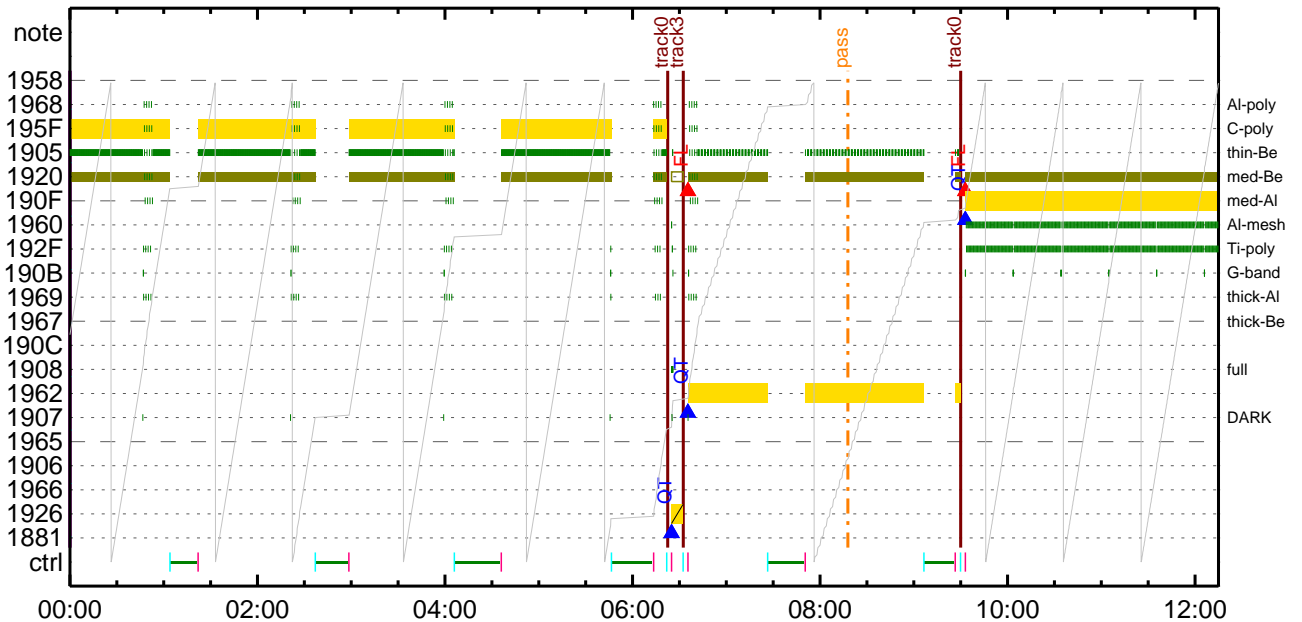
CMDI #0237 2013/02/05



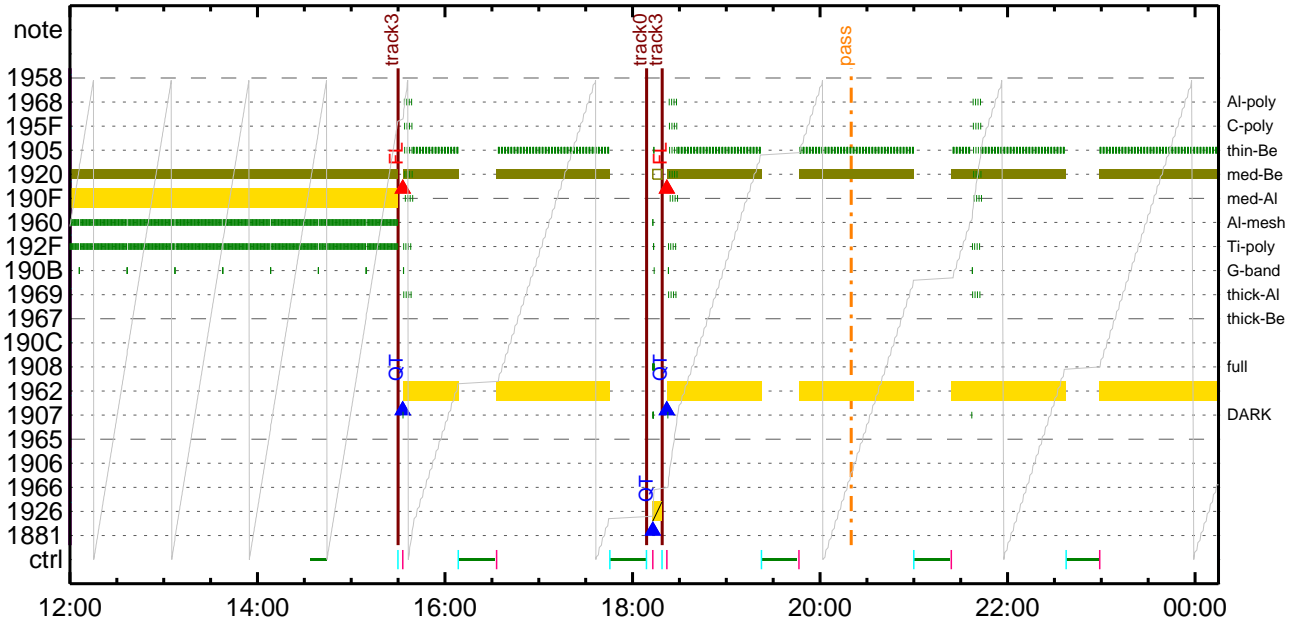
CMDI #0237 2013/02/05



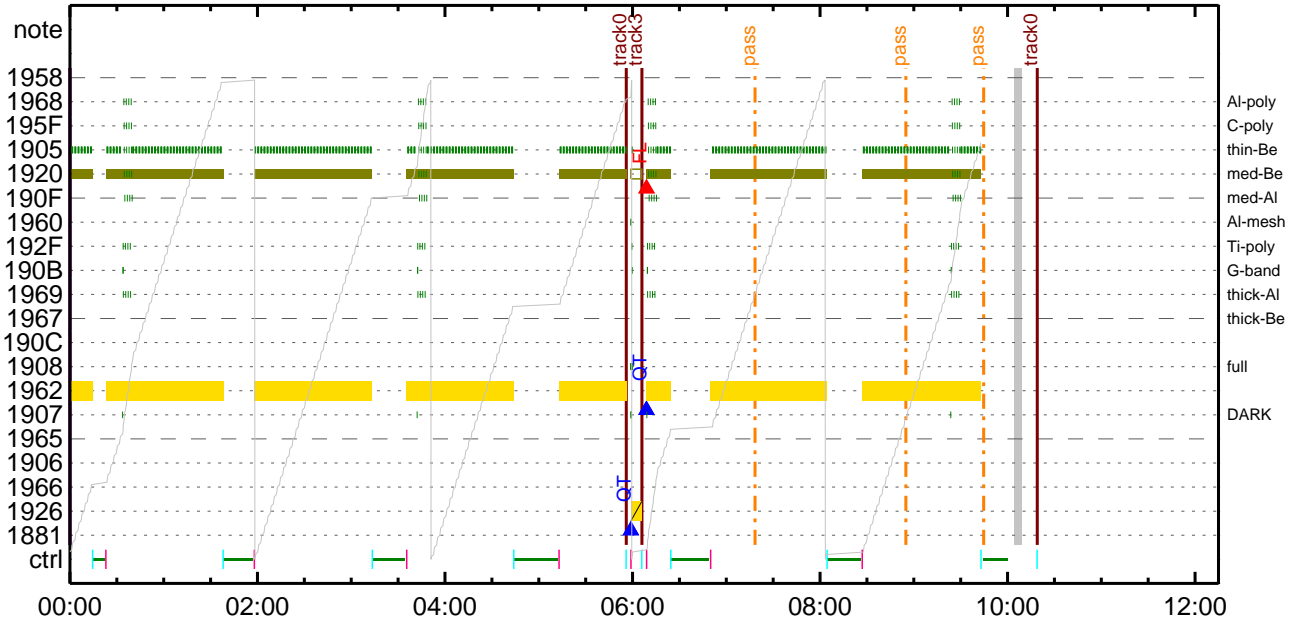
CMDI #0237 2013/02/06



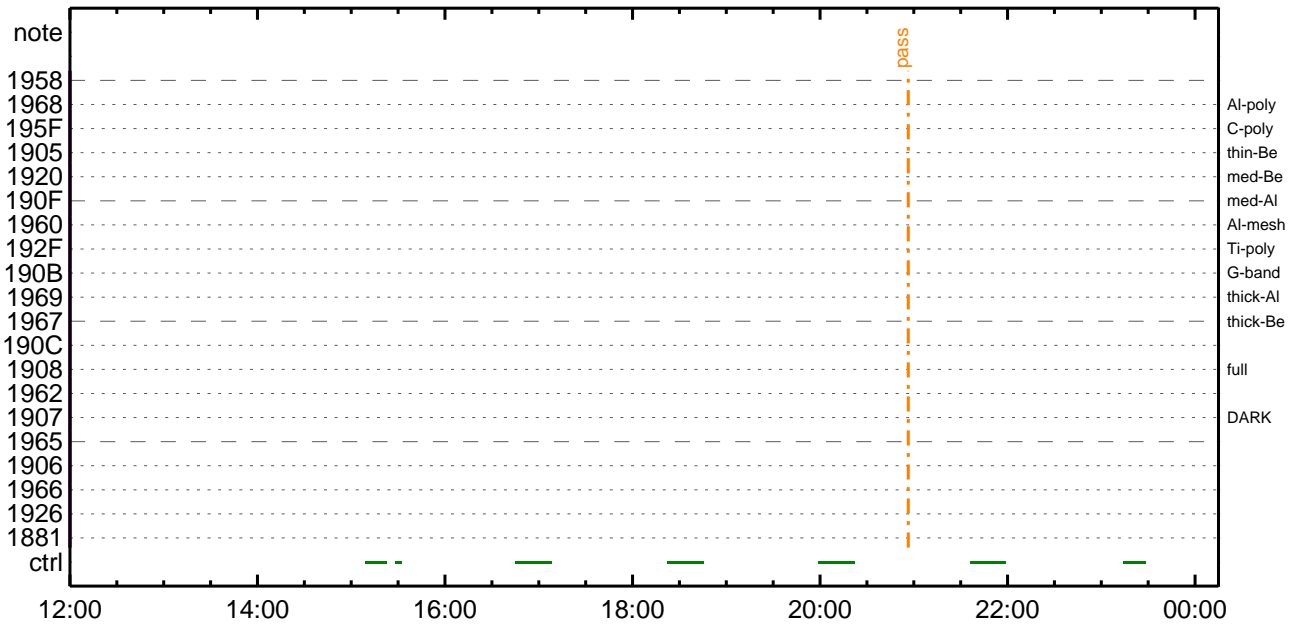
CMDI #0237 2013/02/06



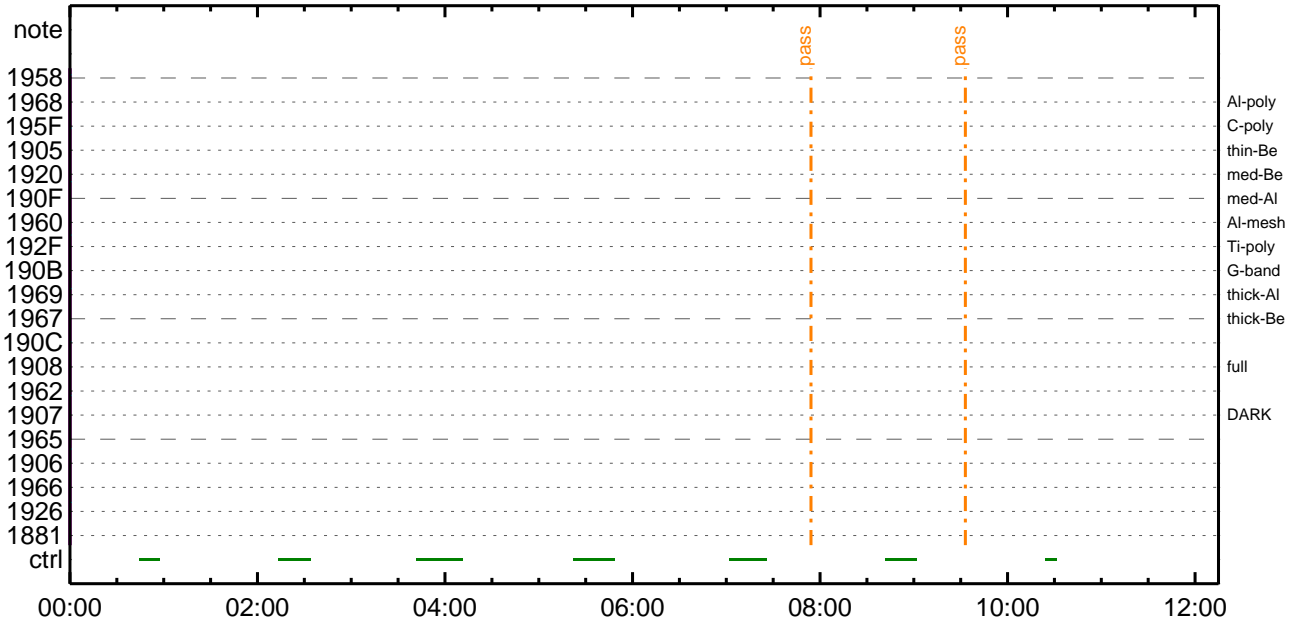
CMDI #0237 2013/02/07



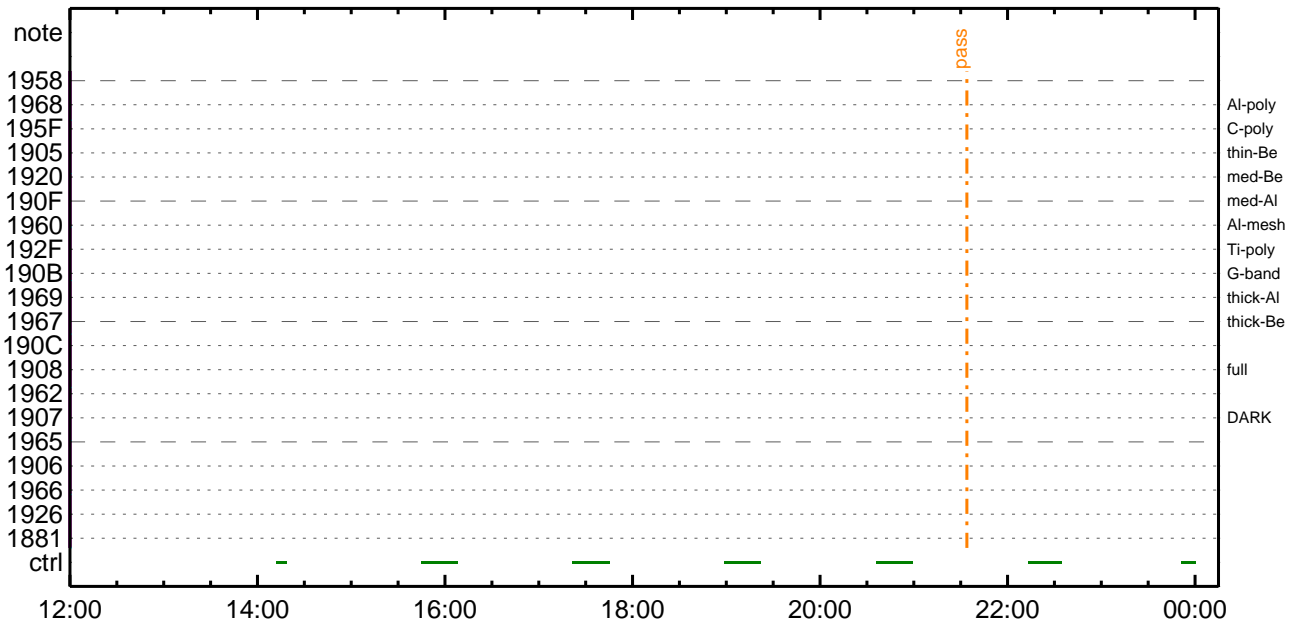
CMDI #0237 2013/02/07



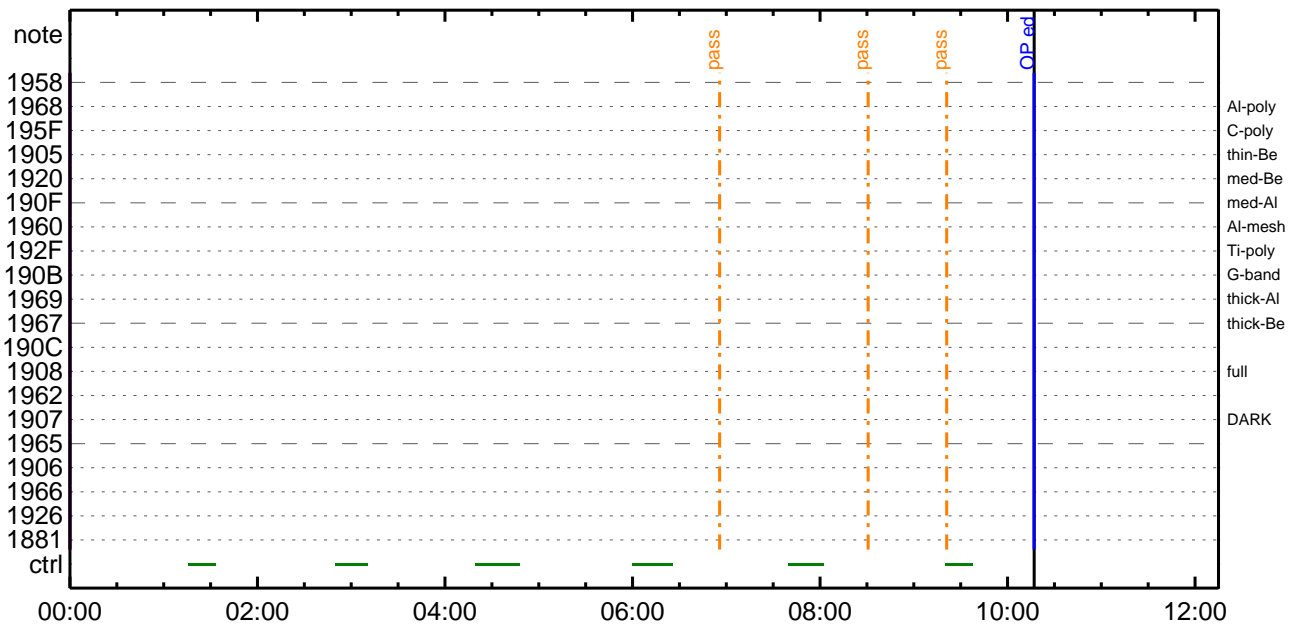
CMDI #0237 2013/02/08



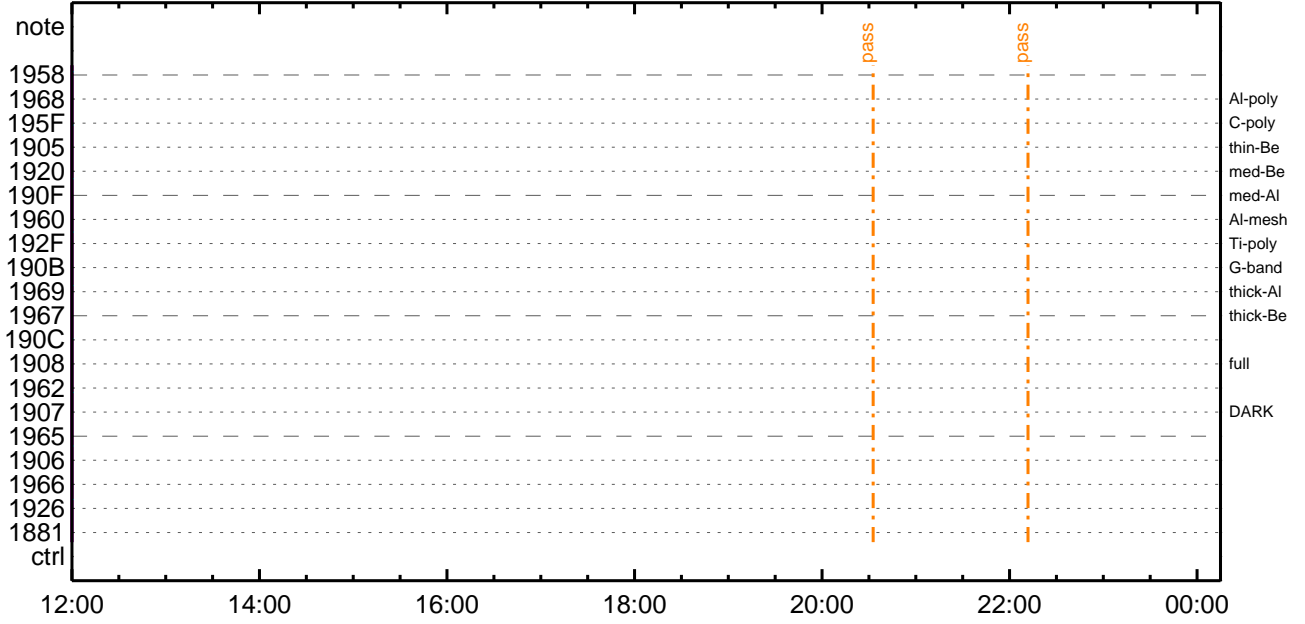
CMDI #0237 2013/02/08



CMDI #0237 2013/02/09



CMDI #0237 2013/02/09




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOYx
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-446:OP
0104 ( )
0105 S. OG og-446:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPîî°èYAYOYx;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. YAYOYx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î¼E¹ç•è²îOKò³îÇ§
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. YAYOYx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î¼E¹ç•è²îOKò³îÇ§
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. YAYOYx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î¼E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî¼Ã´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOYx½ê½çòðÁÓÆòÇ¼ª°¬òE¼î¹çòçòâ) *****
0167 C. DHUYâ;4YE;E½Y½;Yî;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¬Á÷¿@NG²î¼î¹ç;ç°E²¼òî¼TI-CMDÁ÷¿@²î¼Á¹Ôª°¬E²ò³òE;f
0180 C. ²²ò¿;çSET²EEDUMP²î¼±°îYÑY¹ç¹Ôª|²³òE;f
0181 C.
0182 C. TIY³Y²Y½YÉòðÁDî¿(UT)
0183 +. TI 2013-02-05 10:28:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2013-02-05 10:28:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2013-02-05 10:28:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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*** OP Sequence for XRT ***

2013/02/05	10:42:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/05	10:42:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/02/05	10:43:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 00 00 ac cd		
2013/02/05	10:43:16.0	XRT_FLD_ENA_428_OG [0x1ac]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/02/05	10:43:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/02/05	10:43:20.0	XRT_AEC_RESET_423_OG [0x1a7]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/02/05	10:43:22.0	XRT_ARS_DIS_437_OG [0x1b5]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/02/05	10:45:54.0	XRT_FLD_RESET_424_OG [0x1a8]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/05	10:45:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07		
2013/02/05	10:45:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10		
2013/02/05	10:46:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/05	11:00:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/05	11:00:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/02/05	11:01:00.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 d6 67		
2013/02/05	11:01:16.0	XRT_FLD_ENA_428_OG [0x1ac]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/02/05	11:01:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/02/05	11:01:20.0	XRT_AEC_RESET_423_OG [0x1a7]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/02/05	11:01:22.0	XRT_ARS_DIS_437_OG [0x1b5]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/02/05	11:03:54.0	XRT_FLD_RESET_424_OG [0x1a8]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/05	11:03:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07		
2013/02/05	11:03:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10		
2013/02/05	11:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/05	11:16:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/05	11:16:56.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2013/02/05	11:17:00.0	AOCS_Ore-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2013/02/05	11:17:16.0	XRT_FLD_DIS_404_OG [0x194]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2013/02/05	11:17:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2013/02/05	11:17:20.0	XRT_ARS_DIS_406_OG [0x196]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/02/05	11:19:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14		
2013/02/05	11:20:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/05	11:32:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/05	11:32:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/02/05	11:33:00.0	AOCS_Ore-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 00 00 29 99		
2013/02/05	11:33:16.0	XRT_FLD_ENA_428_OG [0x1ac]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/02/05	11:33:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/02/05	11:33:20.0	XRT_AEC_RESET_423_OG [0x1a7]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/02/05	11:33:22.0	XRT_ARS_DIS_437_OG [0x1b5]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/02/05	11:35:54.0	XRT_FLD_RESET_424_OG [0x1a8]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/05	11:35:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07		
2013/02/05	11:35:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10		
2013/02/05	11:36:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/05	11:48:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/05	11:48:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/02/05	11:49:00.0	AOCS_Ore-point_Start_5_OG [0x09b]					
		AOCU_NM	5	02-76	00 00 00 53 33		
2013/02/05	11:49:16.0	XRT_FLD_ENA_428_OG [0x1ac]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/02/05	11:49:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]					

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2013/02/05	11:49:20.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
			MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/02/05	11:49:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/02/05	11:51:54.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/02/05	11:51:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2013/02/05	11:51:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2013/02/05	11:52:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/02/05	12:04:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/02/05	12:04:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2013/02/05	12:05:00.0	AOCs_OrE-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00	d6	36	b7 8e
2013/02/05	12:05:16.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2013/02/05	12:05:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2013/02/05	12:05:20.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/02/05	12:05:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/02/05	12:07:54.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/02/05	12:07:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2013/02/05	12:07:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2013/02/05	12:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/02/05	12:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/02/05	12:14:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2013/02/05	12:15:00.0	AOCs_OrE-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	b4	b5	db 75
2013/02/05	12:15:16.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2013/02/05	12:15:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2013/02/05	12:15:20.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/02/05	12:15:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/02/05	12:17:54.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/02/05	12:17:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2013/02/05	12:17:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2013/02/05	12:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/02/05	12:30:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/02/05	12:30:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2013/02/05	12:31:00.0	AOCs_OrE-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	ac	5b	00 00
2013/02/05	12:31:16.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2013/02/05	12:31:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2013/02/05	12:31:20.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/02/05	12:31:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/02/05	12:33:54.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/02/05	12:33:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2013/02/05	12:33:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2013/02/05	12:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/02/05	12:46:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/02/05	12:46:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2013/02/05	12:47:00.0	AOCs_OrE-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	b4	b5	24 8b
2013/02/05	12:47:16.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2013/02/05	12:47:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2013/02/05	12:47:20.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/02/05	12:47:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5			

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2013/02/05	12:49:54.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/02/05	12:49:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2013/02/05	12:49:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	10			
2013/02/05	12:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/02/05	13:02:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/02/05	13:02:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2013/02/05	13:03:00.0	AOCS_OrE-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00	d6	36	48	72
2013/02/05	13:03:16.0	XRT_FLD_ENA_428_OG [0x1ac]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/02/05	13:03:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/02/05	13:03:20.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/02/05	13:03:22.0	XRT_ARS_DIS_437_OG [0x1b5]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/02/05	13:05:54.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/02/05	13:05:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2013/02/05	13:05:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	10			
2013/02/05	13:06:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/02/05	13:12:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/02/05	13:12:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2013/02/05	13:13:00.0	AOCS_OrE-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00	29	ca	b7	8e
2013/02/05	13:13:16.0	XRT_FLD_ENA_428_OG [0x1ac]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/02/05	13:13:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/02/05	13:13:20.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/02/05	13:13:22.0	XRT_ARS_DIS_437_OG [0x1b5]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/02/05	13:15:54.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/02/05	13:15:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2013/02/05	13:15:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	10			
2013/02/05	13:16:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/02/05	13:22:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/02/05	13:22:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2013/02/05	13:23:00.0	AOCS_OrE-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00	4b	4b	db	75
2013/02/05	13:23:16.0	XRT_FLD_ENA_428_OG [0x1ac]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/02/05	13:23:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/02/05	13:23:20.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/02/05	13:23:22.0	XRT_ARS_DIS_437_OG [0x1b5]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/02/05	13:25:54.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/02/05	13:25:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2013/02/05	13:25:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	10			
2013/02/05	13:26:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/02/05	13:38:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/02/05	13:38:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2013/02/05	13:39:00.0	AOCS_OrE-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00	53	a5	00	00
2013/02/05	13:39:16.0	XRT_FLD_ENA_428_OG [0x1ac]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/02/05	13:39:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/02/05	13:39:20.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/02/05	13:39:22.0	XRT_ARS_DIS_437_OG [0x1b5]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/02/05	13:41:54.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/02/05	13:41:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2013/02/05	13:41:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]							

2013/02/05	13:42:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10	
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/05	14:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/05	14:01:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/05	14:01:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/02/05	14:04:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/02/05	14:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/05	14:09:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/02/05	14:10:00.0	AOCS_OrE-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00 4b 4b 24 8b		
2013/02/05	14:10:16.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/02/05	14:10:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/02/05	14:10:20.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/02/05	14:10:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/02/05	14:12:54.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/05	14:12:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07		
2013/02/05	14:12:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 10		
2013/02/05	14:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/05	14:25:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/05	14:25:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/02/05	14:26:00.0	AOCS_OrE-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00 29 db 48 72		
2013/02/05	14:26:16.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/02/05	14:26:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/02/05	14:26:20.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/02/05	14:26:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/02/05	14:28:54.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/05	14:28:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07		
2013/02/05	14:28:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 10		
2013/02/05	14:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/05	14:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/05	14:49:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/02/05	14:50:00.0	AOCS_OrE-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	03 00 00 00 00		
2013/02/05	14:50:16.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/02/05	14:50:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/02/05	14:50:20.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/02/05	14:50:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/02/05	14:52:54.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/05	14:52:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12		
2013/02/05	14:52:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 10		
2013/02/05	14:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/05	15:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/05	15:32:32.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/05	15:32:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/02/05	15:35:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/02/05	15:55:30.0	XRT_Custom_434_OG [0x1b2]						
2013/02/05	15:56:30.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/05	17:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/05	17:08:32.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/05	17:08:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]						

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2013/02/05	17:11:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/02/05	17:32:30.0	XRT_Custom_434_OG [0x1b2]							
2013/02/05	17:33:30.0	XRT_CTRL_AUTO_413_OG [0x19d]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/02/05	18:03:54.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/02/05	18:03:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2013/02/05	18:04:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
			AOCU_NM	5	02-76	00 00 00 00 00			
2013/02/05	18:04:16.0	XRT_FLD_DIS_404_OG [0x194]							
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2013/02/05	18:04:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2013/02/05	18:04:20.0	XRT_ARS_DIS_406_OG [0x196]							
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/02/05	18:06:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 02			
2013/02/05	18:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/02/05	18:13:54.0	XRT_CTRL_MANU_402_OG [0x192]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/02/05	18:13:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2013/02/05	18:14:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]							
			AOCU_NM	5	02-76	03 00 00 00 00			
2013/02/05	18:14:16.0	XRT_FLD_ENA_428_OG [0x1ac]							
			MDP_XRT_FLD_ENA	1	07-F0	d8			
2013/02/05	18:14:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]							
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2013/02/05	18:14:20.0	XRT_AEC_RESET_423_OG [0x1a7]							
			MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/02/05	18:14:22.0	XRT_ARS_DIS_437_OG [0x1b5]							
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/02/05	18:16:54.0	XRT_FLD_RESET_424_OG [0x1a8]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2013/02/05	18:16:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 12			
2013/02/05	18:16:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 10			
2013/02/05	18:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/02/05	18:45:30.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/02/05	18:45:32.0	XRT_FLD_RESET_424_OG [0x1a8]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2013/02/05	18:45:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/02/05	18:48:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/02/05	19:09:00.0	XRT_Custom_434_OG [0x1b2]							
2013/02/05	19:10:00.0	XRT_CTRL_AUTO_413_OG [0x19d]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/02/05	20:23:00.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/02/05	20:23:02.0	XRT_FLD_RESET_424_OG [0x1a8]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2013/02/05	20:23:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/02/05	20:26:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/02/05	20:46:30.0	XRT_Custom_434_OG [0x1b2]							
2013/02/05	20:47:30.0	XRT_CTRL_AUTO_413_OG [0x19d]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/02/05	22:00:30.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/02/05	22:00:32.0	XRT_FLD_RESET_424_OG [0x1a8]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2013/02/05	22:00:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/02/05	22:03:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/02/05	22:22:30.0	XRT_Custom_434_OG [0x1b2]							
2013/02/05	22:23:30.0	XRT_CTRL_AUTO_413_OG [0x19d]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/02/05	23:38:00.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/02/05	23:38:02.0	XRT_FLD_RESET_424_OG [0x1a8]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2013/02/05	23:38:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/02/05	23:41:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/02/05	23:48:30.0	XRT_Custom_434_OG [0x1b2]							
2013/02/05	23:49:30.0	XRT_CTRL_AUTO_413_OG [0x19d]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/02/06	01:04:00.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/02/06	01:04:02.0	XRT_FLD_RESET_424_OG [0x1a8]							
			MDP_XRT_FLD_RESET	1	07-F0	da			
2013/02/06	01:04:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]							

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2013/02/06	01:07:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/02/06	01:21:00.0	XRT_Custom_434_OG [0x1b2]						
2013/02/06	01:22:00.0	XRT_CTRL_AUTO_413_OG [0x19d]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/06	02:37:00.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/06	02:37:02.0	XRT_FLD_RESET_424_OG [0x1a8]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/06	02:37:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/02/06	02:40:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/02/06	02:57:30.0	XRT_Custom_434_OG [0x1b2]						
2013/02/06	02:58:30.0	XRT_CTRL_AUTO_413_OG [0x19d]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/06	04:06:00.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/06	04:06:02.0	XRT_FLD_RESET_424_OG [0x1a8]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/06	04:06:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/02/06	04:09:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/02/06	04:35:00.0	XRT_Custom_434_OG [0x1b2]						
2013/02/06	04:36:00.0	XRT_CTRL_AUTO_413_OG [0x19d]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/06	05:46:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/06	05:46:32.0	XRT_FLD_RESET_424_OG [0x1a8]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/06	05:46:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/02/06	05:49:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/02/06	06:12:30.0	XRT_Custom_434_OG [0x1b2]						
2013/02/06	06:13:30.0	XRT_CTRL_AUTO_413_OG [0x19d]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/06	06:21:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/06	06:21:56.0	XRT_FOCUS_POSITION_403_OG [0x193]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2013/02/06	06:22:16.0	XRT_FLD_DIS_404_OG [0x194]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2013/02/06	06:22:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2013/02/06	06:22:20.0	XRT_ARS_DIS_406_OG [0x196]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/02/06	06:22:30.0	AOCS_Or-point_Start_3_OG [0x099]						
			AOCU_NM	5	02-76	00 00 00 00 00		
2013/02/06	06:24:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2013/02/06	06:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/06	06:32:24.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/06	06:32:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]						
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/02/06	06:32:30.0	AOCS_Or-point_Start_16_OG [0x0a6]						
			AOCU_NM	5	02-76	03 00 00 00 00		
2013/02/06	06:32:46.0	XRT_FLD_ENA_428_OG [0x1ac]						
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/02/06	06:32:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]						
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/02/06	06:32:50.0	XRT_AEC_RESET_423_OG [0x1a7]						
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/02/06	06:32:52.0	XRT_ARS_DIS_437_OG [0x1b5]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/02/06	06:35:24.0	XRT_FLD_RESET_424_OG [0x1a8]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/06	06:35:26.0	XRT_QT_PROG_SET_430_OG [0x1ae]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 07		
2013/02/06	06:35:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]						
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 10		
2013/02/06	06:35:30.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/06	07:26:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/06	07:26:32.0	XRT_FLD_RESET_424_OG [0x1a8]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/06	07:26:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/02/06	07:29:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/02/06	07:49:30.0	XRT_Custom_434_OG [0x1b2]						
2013/02/06	07:50:30.0	XRT_CTRL_AUTO_413_OG [0x19d]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/02/06	09:06:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/02/06	09:06:32.0	XRT_FLD_RESET_424_OG [0x1a8]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2013/02/06	09:06:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]						

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2013/02/06	18:19:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2013/02/06	18:19:20.0	XRT_AEC_RESET_423_OG [0x1a7]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2013/02/06	18:19:22.0	XRT_ARS_DIS_437_OG [0x1b5]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2013/02/06	18:21:54.0	XRT_FLD_RESET_424_OG [0x1a8]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2013/02/06	18:21:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2013/02/06	18:21:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10
2013/02/06	18:22:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/02/06	19:22:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/02/06	19:22:32.0	XRT_FLD_RESET_424_OG [0x1a8]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2013/02/06	19:22:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/02/06	19:25:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/02/06	19:45:30.0	XRT_Custom_434_OG [0x1b2]			
2013/02/06	19:46:30.0	XRT_CTRL_AUTO_413_OG [0x19d]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/02/06	21:00:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/02/06	21:00:02.0	XRT_FLD_RESET_424_OG [0x1a8]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2013/02/06	21:00:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/02/06	21:03:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/02/06	21:23:00.0	XRT_Custom_434_OG [0x1b2]			
2013/02/06	21:24:00.0	XRT_CTRL_AUTO_413_OG [0x19d]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/02/06	22:37:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/02/06	22:37:32.0	XRT_FLD_RESET_424_OG [0x1a8]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2013/02/06	22:37:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/02/06	22:40:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/02/06	22:58:00.0	XRT_Custom_434_OG [0x1b2]			
2013/02/06	22:59:00.0	XRT_CTRL_AUTO_413_OG [0x19d]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/02/07	00:14:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/02/07	00:14:32.0	XRT_FLD_RESET_424_OG [0x1a8]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2013/02/07	00:14:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/02/07	00:17:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/02/07	00:22:00.0	XRT_Custom_434_OG [0x1b2]			
2013/02/07	00:23:00.0	XRT_CTRL_AUTO_413_OG [0x19d]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/02/07	01:38:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/02/07	01:38:02.0	XRT_FLD_RESET_424_OG [0x1a8]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2013/02/07	01:38:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/02/07	01:41:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/02/07	01:57:00.0	XRT_Custom_434_OG [0x1b2]			
2013/02/07	01:58:00.5	XRT_CTRL_AUTO_413_OG [0x19d]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/02/07	03:13:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/02/07	03:13:32.0	XRT_FLD_RESET_424_OG [0x1a8]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2013/02/07	03:13:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/02/07	03:16:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/02/07	03:34:30.0	XRT_Custom_434_OG [0x1b2]			
2013/02/07	03:35:30.0	XRT_CTRL_AUTO_413_OG [0x19d]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/02/07	04:44:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/02/07	04:44:02.0	XRT_FLD_RESET_424_OG [0x1a8]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2013/02/07	04:44:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/02/07	04:47:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/02/07	05:12:00.0	XRT_Custom_434_OG [0x1b2]			
2013/02/07	05:13:00.0	XRT_CTRL_AUTO_413_OG [0x19d]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/02/07	05:55:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1

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2013/02/07	05:55:56.0	XRT_FOCUS_POSITION_403_OG [0x193] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2013/02/07	05:56:00.0	AOCS_Ore-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00 00 00 00 00
2013/02/07	05:56:16.0	XRT_FLD_DIS_404_OG [0x194] MDP_XRT_FLD_DIS	1	07-F0	d9
2013/02/07	05:56:18.0	XRT_FLRCTRL_DIS_405_OG [0x195] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2013/02/07	05:56:20.0	XRT_ARS_DIS_406_OG [0x196] MDP_XRT_ARS_DIS	1	07-F0	d5
2013/02/07	05:58:58.0	XRT_QT_PROG_SET_421_OG [0x1a5] MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2013/02/07	05:59:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/02/07	06:05:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/02/07	06:05:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2013/02/07	06:06:00.0	AOCS_Ore-point_Start_16_OG [0x0a6] AOCU_NM	5	02-76	03 00 00 00 00
2013/02/07	06:06:16.0	XRT_FLD_ENA_428_OG [0x1ac] MDP_XRT_FLD_ENA	1	07-F0	d8
2013/02/07	06:06:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2013/02/07	06:06:20.0	XRT_AEC_RESET_423_OG [0x1a7] MDP_XRT_AEC_RESET	1	07-F0	d0
2013/02/07	06:06:22.0	XRT_ARS_DIS_437_OG [0x1b5] MDP_XRT_ARS_DIS	1	07-F0	d5
2013/02/07	06:08:54.0	XRT_FLD_RESET_424_OG [0x1a8] MDP_XRT_FLD_RESET	1	07-F0	da
2013/02/07	06:08:56.0	XRT_QT_PROG_SET_430_OG [0x1ae] MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2013/02/07	06:08:58.0	XRT_FL_PROG_SET_444_OG [0x1bc] MDP_XRT_FL_PROG_SET	2	07-F0	c5 10
2013/02/07	06:09:00.5	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/02/07	06:24:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/02/07	06:24:32.0	XRT_FLD_RESET_424_OG [0x1a8] MDP_XRT_FLD_RESET	1	07-F0	da
2013/02/07	06:24:34.0	XRT_PREFLR_STRT_432_OG [0x1b0] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/02/07	06:27:44.0	XRT_PREFLR_STOP_433_OG [0x1b1] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/02/07	06:49:00.0	XRT_Custom_434_OG [0x1b2]			
2013/02/07	06:50:00.0	XRT_CTRL_AUTO_413_OG [0x19d] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/02/07	08:04:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/02/07	08:04:32.0	XRT_FLD_RESET_424_OG [0x1a8] MDP_XRT_FLD_RESET	1	07-F0	da
2013/02/07	08:04:34.0	XRT_PREFLR_STRT_432_OG [0x1b0] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/02/07	08:07:44.0	XRT_PREFLR_STOP_433_OG [0x1b1] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/02/07	08:26:00.0	XRT_Custom_434_OG [0x1b2]			
2013/02/07	08:27:00.0	XRT_CTRL_AUTO_413_OG [0x19d] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/02/07	09:43:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/02/07	09:43:02.0	XRT_FLD_RESET_424_OG [0x1a8] MDP_XRT_FLD_RESET	1	07-F0	da
2013/02/07	09:43:04.0	XRT_PREFLR_STRT_432_OG [0x1b0] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/02/07	09:46:14.0	XRT_PREFLR_STOP_433_OG [0x1b1] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/02/07	10:18:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/02/07	10:19:00.0	AOCS_Ore-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00 00 00 00 00