

# XRT Timeline to be uploaded on 2011/01/18

Period: 2011/01/18 10:36:00 - 2011/01/22 09:16:00

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Normal mode

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XOB #1853: HOP156 Waves-Al/poly 384FOV - 10s cadence with al/poly+Ti/poly context+G-band context												
Term	Pointing (x, y)		Comment									
01/18 10:49:00 - 01/18 13:00:00	Track (	-635.2, 439.1)	# OP start + 10min, Obs AR11147, HOP156 for 2 hours from 10:46UT.									
PROG= 12 Inf.-time(s)												
Subr= 1	1-time(s)	2.0sec										
Seqn= 43	1-time(s)	2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	Q=92	0	0	2.0sec
Subr= 2	4-time(s)	2.0sec										
Seqn= 45	2-time(s)	2.0sec										
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1064, 1048)	DPCM	1	0	2.0sec
Seqn= 44	90-time(s)	2.0sec										
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	DPCM	1	0	10.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1852: AR (Filter-Ratio) with PFB, thin-Be context, 384x384, 240s cad, offset												
Term	Pointing (x, y)		Comment									
01/18 13:03:06 - 01/18 17:52:54	Track (	-635.2, 439.1)	# OP start + 10min, Obs AR11147, HOP156 for 2 hours from 10:46UT.									
01/18 18:07:30 - 01/19 06:25:54	Track (	-590.3, 443.1)	# Obs AR11147.									
01/19 06:39:00 - 01/19 11:29:54	Track (	-506.4, 449.3)	Obs AR11147.									
01/20 07:43:00 - 01/20 09:40:00	Track (	-318.7, 459.3)	Obs AR11147.									
PROG= 05 Inf.-time(s)												
Subr= 1	1-time(s)	2.0sec										
Seqn= 82	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
thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Subr= 2	1-time(s)	2.0sec										
Seqn= 13	20-time(s)	2.0sec										
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	58.0sec
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	58.0sec
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	58.0sec
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	58.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #183F: Synoptic Q95 2x2 - Al/mesh(64/2048) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(181/4096) + G-band(16												
Term	Pointing (x, y)		Comment									
01/18 17:56:00 - 01/18 18:02:54	Fixed (	0.0, 0.0)	synoptic, shifted -7.0 min									
01/19 06:29:00 - 01/19 06:35:54	Fixed (	0.0, 0.0)	synoptic, shifted 26.0 min									
PROG= 17 1-time(s)												
Subr= 1	1-time(s)	12.0sec										
Seqn= 69	1-time(s)	4.0sec										
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	63ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	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= 28	1-time(s)	4.0sec										
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	4.00s	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 #1778: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh, Ti/Poly-long												
Term	Pointing (x, y)		Comment									
01/20 07:03:00 - 01/20 07:09:54	Fixed (	-528.4, -528.4)	XRT quadra obs 1/4									
PROG= 01 1-time(s)												
Subr= 1	1-time(s)	12.0sec										
Seqn= 38	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= 93	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
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1779: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh,Ti/Poly -long												
Term		Pointing (x, y)						Comment				
01/20 07:13:00 - 01/20 07:19:54		Fixed ( 528.4, -528.4)						XRT 2/4				
PROG= 06 1-time(s)												
Subr= 1 1-time(s) 12.0sec												
Seqn= 36 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= 93 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
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #177A: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 3rd Quadrant- Al/mesh, Ti/Poly-long												
Term		Pointing (x, y)						Comment				
01/20 07:23:00 - 01/20 07:29:54		Fixed ( 528.4, 528.4)						XRT 3/4				
PROG= 03 1-time(s)												
Subr= 1 1-time(s) 12.0sec												
Seqn= 39 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= 93 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
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #177B: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh, Ti/Poly-long												
Term		Pointing (x, y)						Comment				
01/20 07:33:00 - 01/20 07:39:54		Fixed ( -528.4, 528.4)						XRT 4/4				
PROG= 09 1-time(s)												
Subr= 1 1-time(s) 12.0sec												
Seqn= 40 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= 93 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
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

\* \* \* \* \* Flare mode \* \* \* \* \*

XOB #1828: Flare Standard Obs. with eruptions mode-A (FW1=Open)												
Term		Pointing (x, y)						Comment				
01/18 10:49:00 - 01/18 13:00:00		Track ( -635.2, 439.1) <sup>Ⓜ 01/18 10:46:00</sup>						# OP start + 10min, Obs AR11147, HOP156 for 2 hours from 10:46UT.				
01/18 13:03:06 - 01/18 17:52:54		Track ( -635.2, 439.1) <sup>Ⓜ 01/18 10:46:00</sup>						# OP start + 10min, Obs AR11147, HOP156 for 2 hours from 10:46UT.				
01/18 18:07:30 - 01/19 06:25:54		Track ( -590.3, 443.1) <sup>Ⓜ 01/18 18:03:00</sup>						# Obs AR11147.				
01/19 06:39:00 - 01/19 11:29:54		Track ( -506.4, 449.3) <sup>Ⓜ 01/19 06:36:00</sup>						Obs AR11147.				
01/20 07:43:00 - 01/20 09:40:00		Track ( -318.7, 459.3) <sup>Ⓜ 01/20 07:40:00</sup>						Obs AR11147.				
PROG= 16 1-time(s)												
Subr= 1 30-time(s) 20.0sec												
Seqn= 87 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= 90 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/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= 87 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
<b>Seqn= 88</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
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
<b>Subr= 2</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
<b>Seqn= 90</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
Open/G-band	Open/G-band	open	Safe	Norm	63ms	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
<b>Subr= 3</b>		<b>30-time(s)</b>		<b>60.0sec</b>								
<b>Seqn= 87</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
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
<b>Seqn= 88</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
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
<b>Subr= 2</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
<b>Seqn= 90</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
Open/G-band	Open/G-band	open	Safe	Norm	63ms	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
<b>Subr= 3</b>		<b>30-time(s)</b>		<b>60.0sec</b>								
<b>Seqn= 87</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
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
<b>Seqn= 88</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
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
<b>Subr= 4</b>		<b>24-time(s)</b>		<b>600.0sec</b>								
<b>Seqn= 89</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
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

\* \* \* \* \*

NOT USED

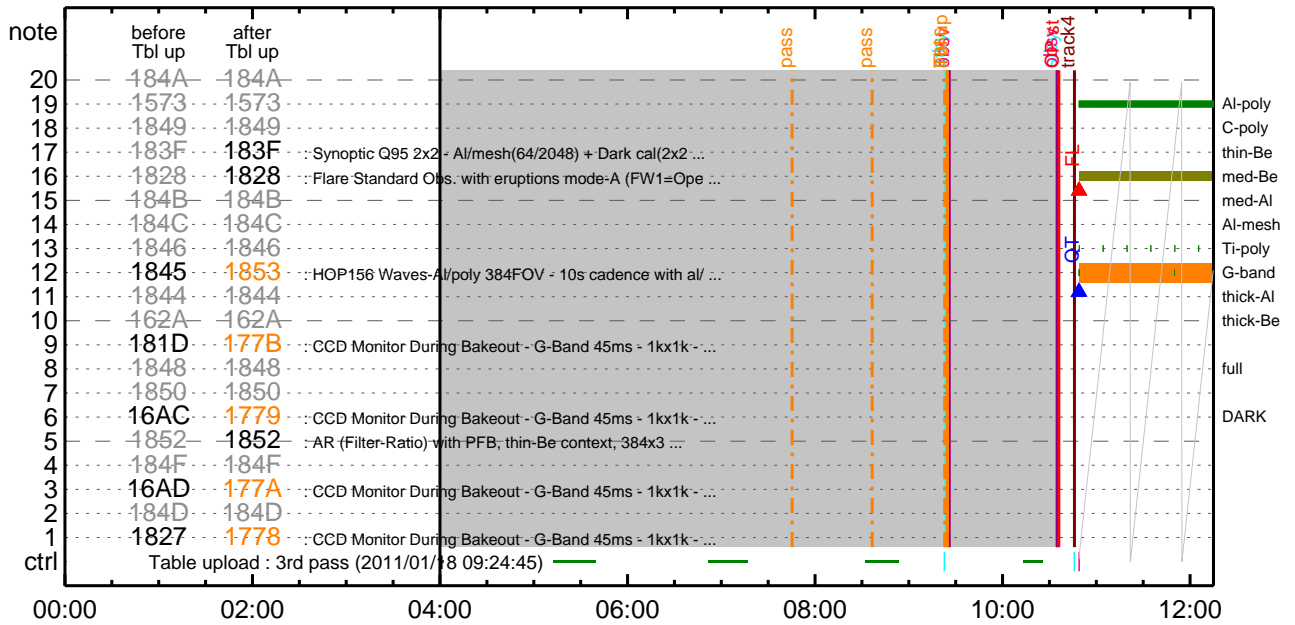
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### Flare Detection

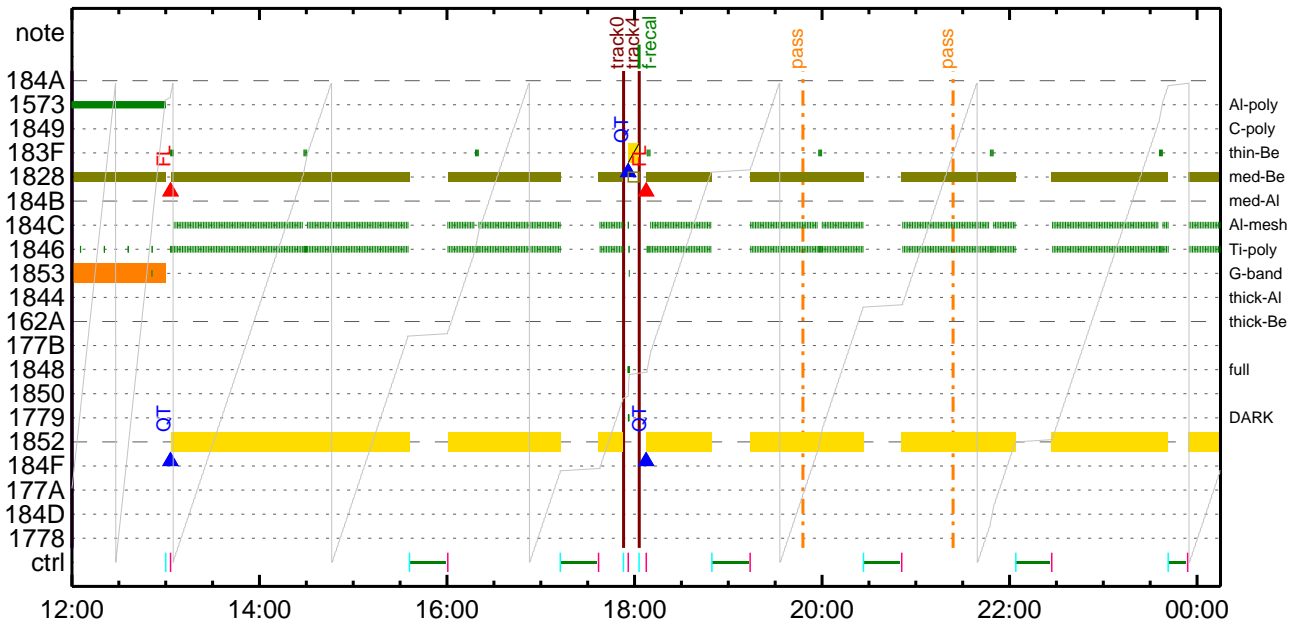
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FLD Patrol											
Term	Pointing (x, y)						Comment				
01/18 10:46:16 - 01/18 17:53:16	Track (	-635.2,	439.1)	@ 01/18 10:46:00	# OP start + 10min, Obs AR11147, HOP156 for 2 hours from 10:46UT.						
01/18 18:07:16 - 01/19 06:26:16	Track (	-590.3,	443.1)	@ 01/18 18:03:00	# Obs AR11147.						
01/19 06:36:16 - 01/20 07:02:54	Track (	-506.4,	449.3)	@ 01/19 06:36:00	Obs AR11147.						
01/20 07:40:16 - 01/22 09:16:00	Track (	-318.7,	459.3)	@ 01/20 07:40:00	Obs AR11147.						
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

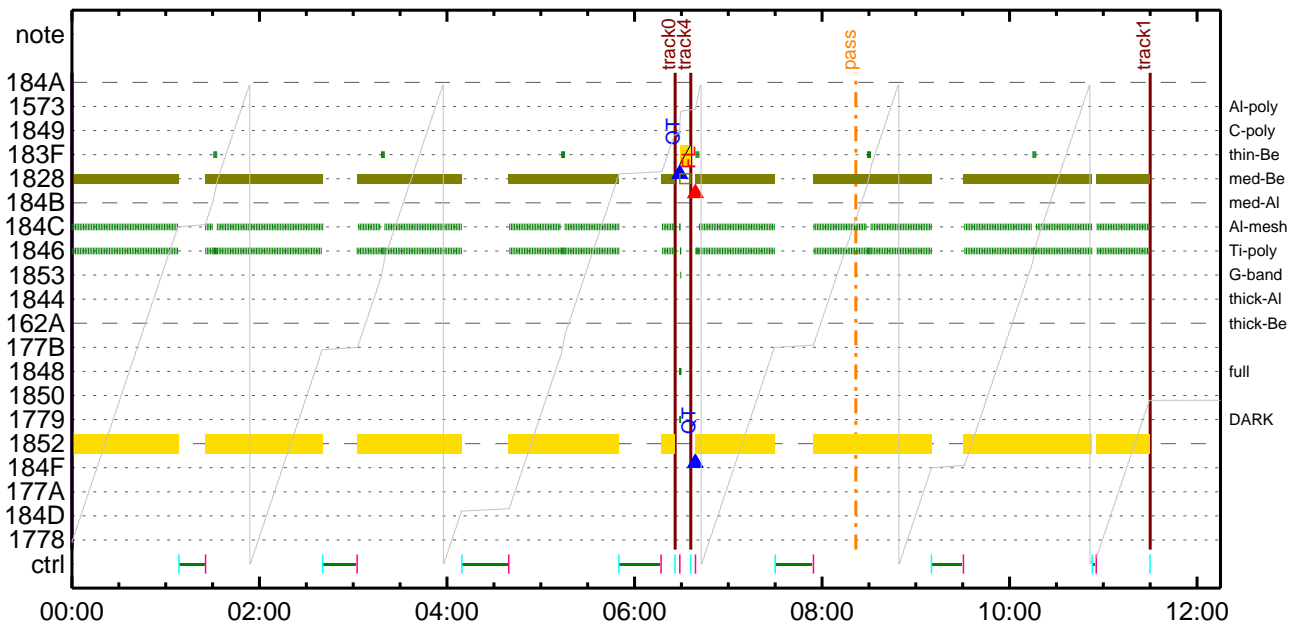
### CMDI #0723 2011/01/18



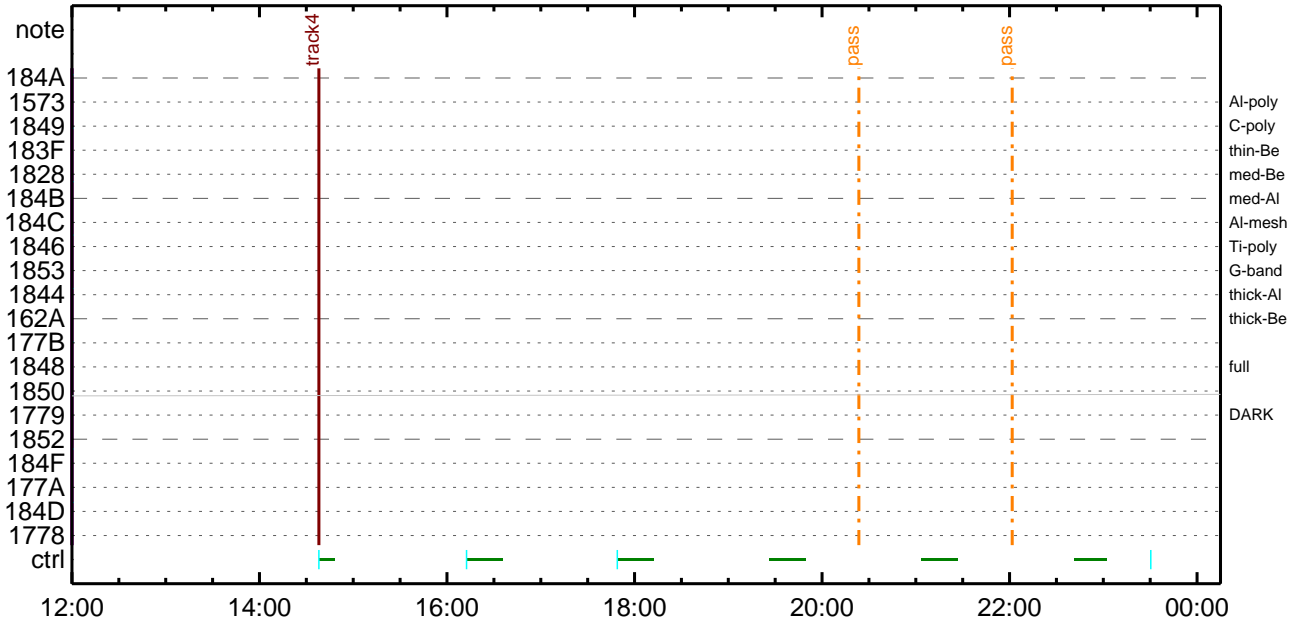
### CMDI #0723 2011/01/18



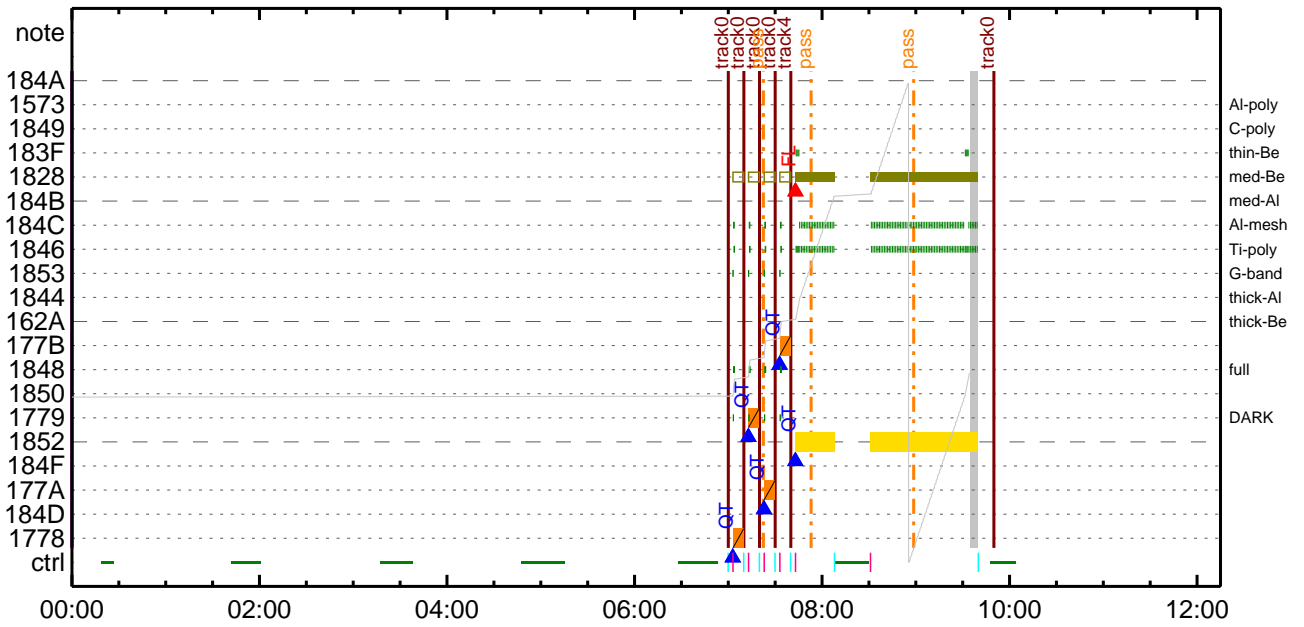
### CMDI #0723 2011/01/19



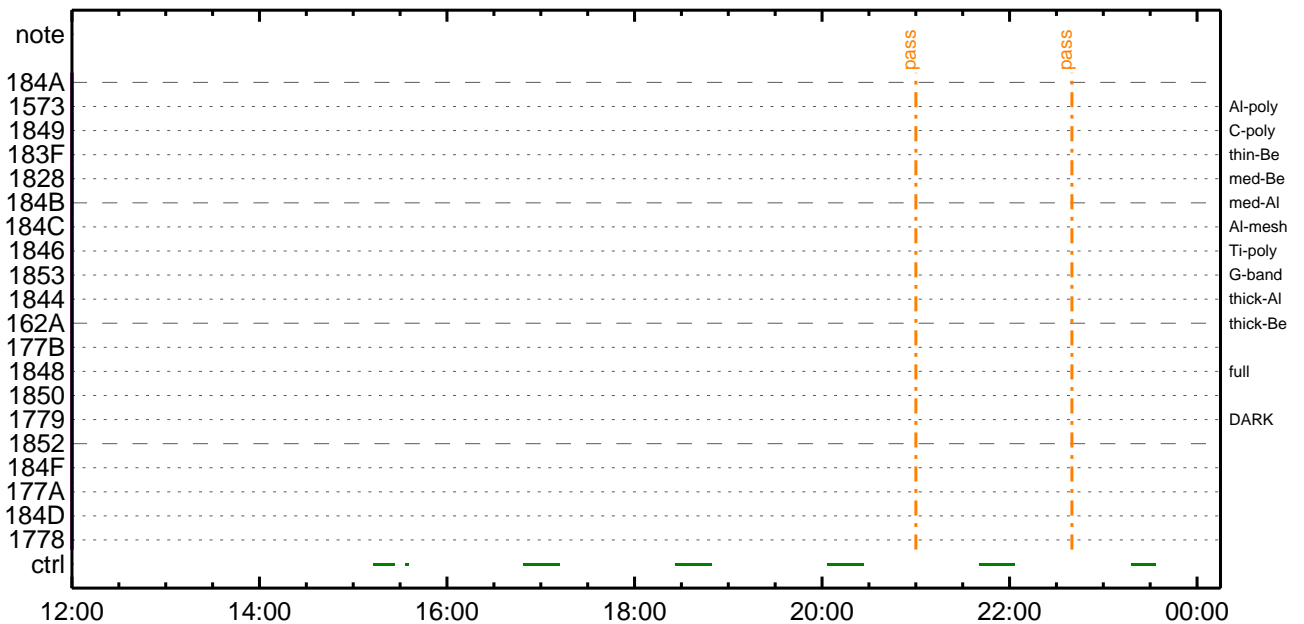
CMDI #0723 2011/01/19



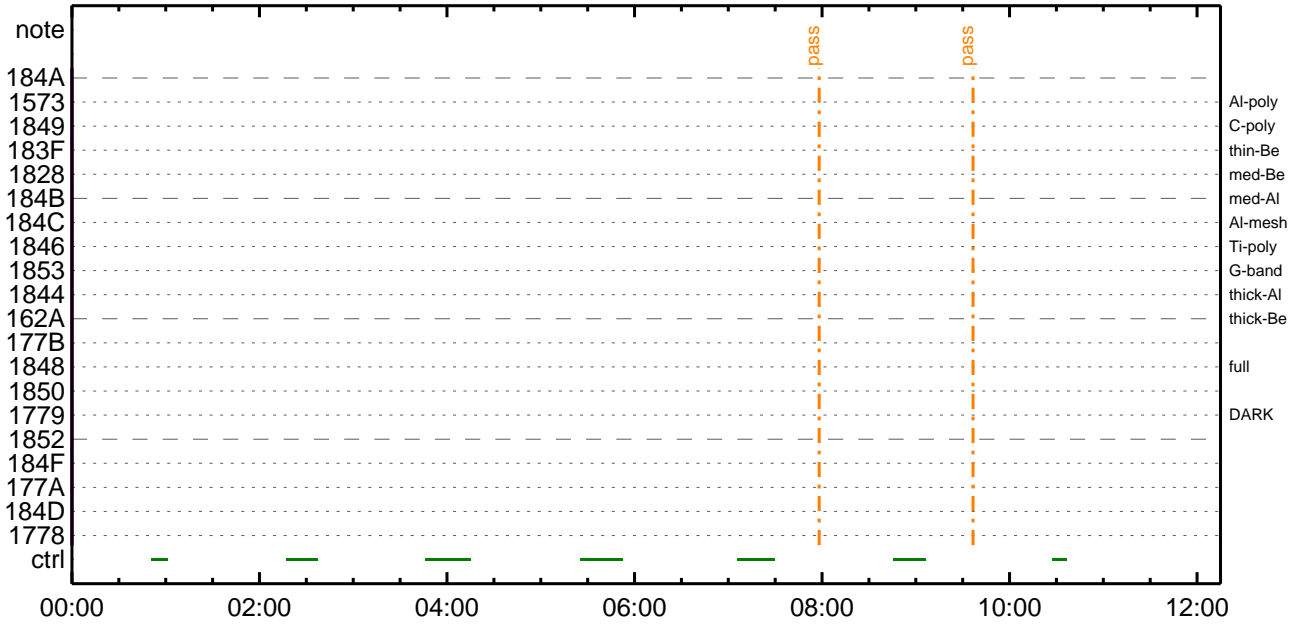
CMDI #0723 2011/01/20



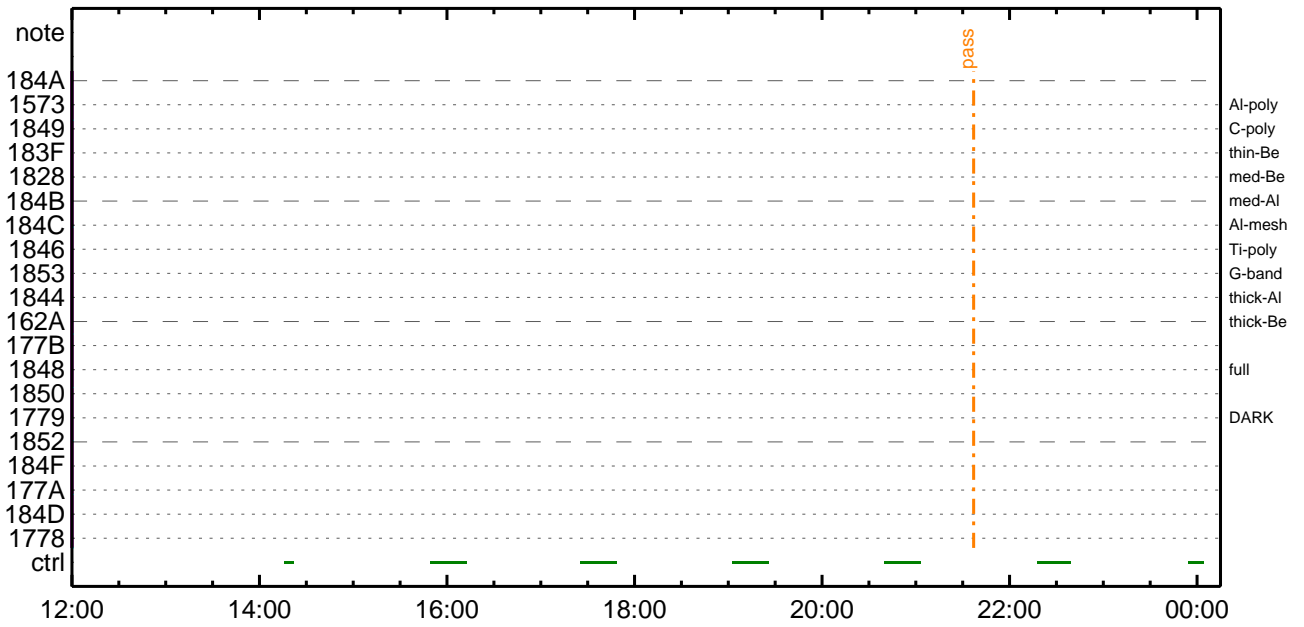
CMDI #0723 2011/01/20



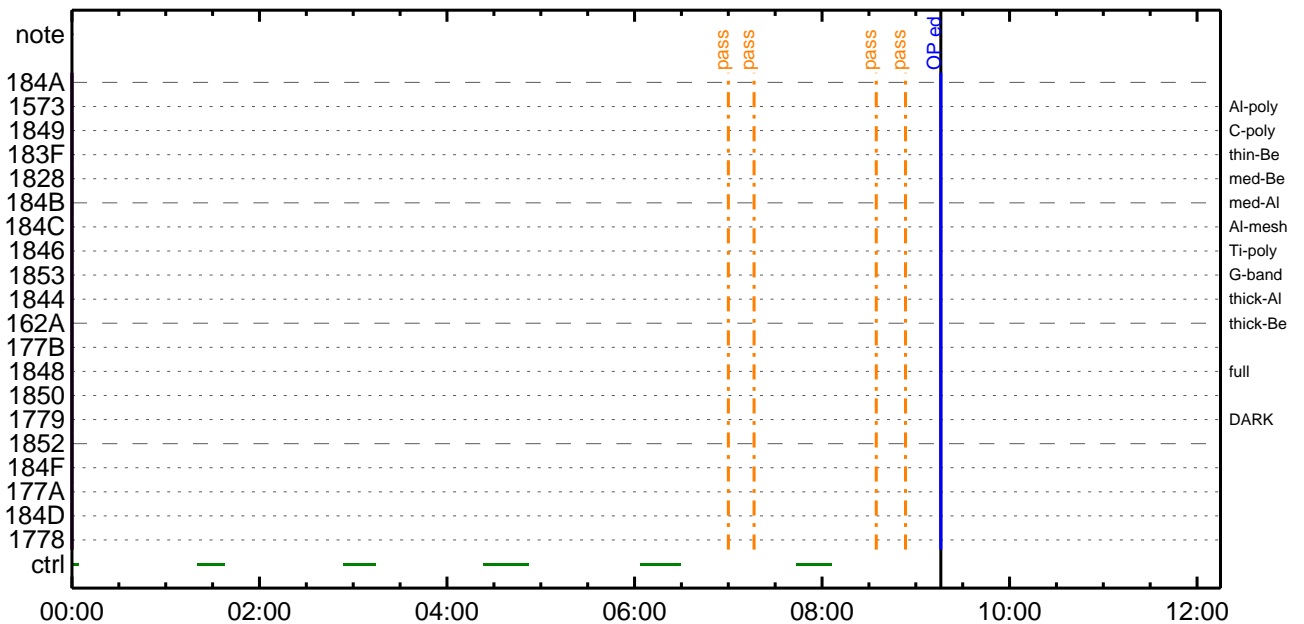
CMDI #0723 2011/01/21



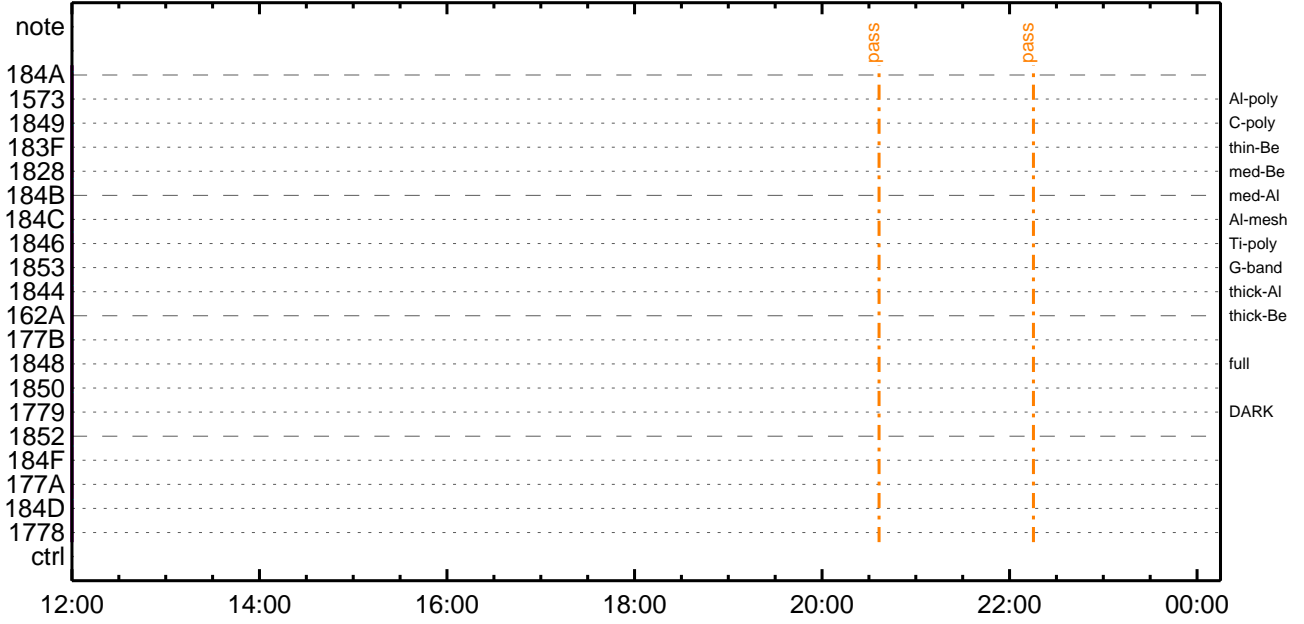
CMDI #0723 2011/01/21



CMDI #0723 2011/01/22



CMDI #0723 2011/01/22







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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;ã
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-835:OP
0104 ( )
0105 S. OG og-835:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPíî°èYAYôYx;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. YAYôYx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOGñî¼È¹ç•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. YAYôYx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOGñî¼È¹ç•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. YAYôYx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OPñî¼È¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** òÈ²¼òî¼Ã´¶Á°òÈÈ¬ò°Á÷¿@ (¼âµ-YAYôYx½ªî»ò³îÇ§òðÁÔÃæòÇ¼ª°¬òÈ¼î¹çòÇòâ) *****
0167 C. DHUYâ;4YE;È¼Y½;Yî;4YE;Èòðîã¹
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 UPLOAD¬-Á÷¿@NGñî¼È¹ç;ç°È²¼òî¼TI-CMDÁ÷¿@ñî¼Á¹Ôª°¬Èòòò³òÈ;f
0180 C. òÈò¿;çSETòÈDUMPrîÆ±°îYÑY¹ç¹Ôª|ò³òÈ;f
0181 C.
0182 C. TIY³YþYôYÈòðÁÐî¿(UT)
0183 +. TI 2011-01-18 10:31:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2011-01-18 10:31:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2011-01-18 10:31:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2011-01-18 10:35:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0198 C.
0199 C. °Ê²¼αîÄê%îíñαîî¥Á¥§¥Á¥-¹àîü
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°è¥Á¥Ö¥×
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. ¥Á¥Ö¥×½ªî»αò³îÇ§
0226 C.          çç[HK1_DMP_CHK_FLG]       EQ          NON
0227 C.
0228 C. RAM ID=TI_TBLαîî¾Ê¹ç•è²îOKαò³îÇ§
0229 C.
0230 C. DHU¥â;¼¥Ê;Ê¼¥¼. ¥î;¼¥Ê;Êαòîãα¹
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. *****
0239 C. SOT TI command set
0240 C. *****
0241 C. Execute, after the success of OP upload.
0242 +. TI 2011-01-18 10:35:16.0
0243 DC 07-F0 MDP_SOT_MODE_STBY
0244 BC          (41)
0245 C. -----
0246 C. HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0247 C. -----
0248 C. ***** SOT END *****
0249 C. Stop EIS observation and temporarily disable EIS mode changes
0250 C.
0251 C.
0252 C. ***** Start EIS operation (TI set) *****
0253 C. Execute, after the success of OP upload.
0254 C. Set EIS TI-commands
0255 +. TI 2011-01-18 10:35:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC          (21 02)
0258 +. TI 2011-01-18 10:35:40.0
0259 DC 07-FC EIS_MODE_CHG_DIS
0260 BC          (22)
0261 C.          [ ] [HK1_TI_CMD_NUM]       EQ          2 COUNTUP
0262 C. ***** End EIS operation (TI set) *****
0263 C.
0264 C.
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2011-01-18 10:35:00.0
0269 DC 07-F0 MDP_XRT_MODE_STBY
0270 BC          (c3)
0271 C.          [ ] [HK1_TI_CMD_NUM]       EQ          1COUNTUP
0272 C.
0273 C. ***** XRT END *****
0274 C.
0275 C. ***** MDP `úÃîαî»ö¼ÝαÊÃα¹αèDCBC•x²è *****
0276 C. (¼á°îî¥Á¥Ê¥¥¥¥¥¥¥ç¥èè%¼αα¼Á»Üα¹αè)
0277 S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ¥Ð¥¹•î Daily±çîñè'Øα¹αèDCBC•x²è *****
0282 S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ;ãLOS¥Á¥§¥Á¥-¼Á»Ü;ã
0287 C.
0288 C. ***** LOS *****
0289 C.

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Jan 18, 11 12:03

XRT\_OGLIST\_0723.chk

Page 1/5

\*\*\* OP Sequence for XRT \*\*\*

2011/01/18	10:45:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/18	10:45:56.0	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2011/01/18	10:46:00.0	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	04 00 00 00 00
2011/01/18	10:46:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2011/01/18	10:46:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2011/01/18	10:46:20.0	XRT_AEC_RESET_443_OG [0x1bb]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2011/01/18	10:46:22.0	XRT_ARS_DIS_437_OG [0x1b5]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2011/01/18	10:48:54.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/01/18	10:48:56.0	XRT_QT_PROG_SET_415_OG [0x19f]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2011/01/18	10:48:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10
2011/01/18	10:49:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/01/18	13:00:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/18	13:00:02.0	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2011/01/18	13:00:22.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2011/01/18	13:00:24.0	XRT_FLRCTRL_ENA_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2011/01/18	13:00:26.0	XRT_AEC_RESET_443_OG [0x1bb]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2011/01/18	13:00:28.0	XRT_ARS_DIS_437_OG [0x1b5]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2011/01/18	13:03:00.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/01/18	13:03:02.0	XRT_QT_PROG_SET_445_OG [0x1bd]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2011/01/18	13:03:04.0	XRT_FL_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10
2011/01/18	13:03:06.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/01/18	15:36:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/18	15:36:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/01/18	15:36:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/01/18	15:39:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/01/18	15:59:30.0	XRT_Custom_418_OG [0x1a2]			
2011/01/18	16:00:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/01/18	17:12:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/18	17:12:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/01/18	17:12:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/01/18	17:15:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/01/18	17:36:00.0	XRT_Custom_418_OG [0x1a2]			
2011/01/18	17:37:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/01/18	17:52:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/18	17:52:56.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2011/01/18	17:53:00.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2011/01/18	17:53:16.0	XRT_FLD_DIS_402_OG [0x192]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2011/01/18	17:53:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2011/01/18	17:53:20.0	XRT_ARS_DIS_438_OG [0x1b6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2011/01/18	17:55:58.0	XRT_QT_PROG_SET_403_OG [0x193]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2011/01/18	17:56:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/01/18	18:02:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/18	18:02:56.0	XRT_FOCUS_RECALIBRATE_405_OG [0x195]			
		XRT_FOCUS_RECAL	2	07-F8	78 00
2011/01/18	18:03:00.0	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	04 00 00 00 00
2011/01/18	18:06:56.0	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2011/01/18	18:07:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2011/01/18	18:07:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]			

Jan 18, 11 12:03

## XRT\_OGLIST\_0723.chk

Page 2/5

2011/01/18	18:07:20.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
			MDP_XRT_AEC_RESET	1	07-F0	d0
2011/01/18	18:07:22.0	XRT_ARS_DIS_447_OG [0x1bf]	MDP_XRT_ARS_DIS	1	07-F0	d5
2011/01/18	18:07:24.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/01/18	18:07:26.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2011/01/18	18:07:28.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 10
2011/01/18	18:07:30.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/01/18	18:49:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/18	18:49:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/01/18	18:49:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/01/18	18:52:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/01/18	19:13:00.0	XRT_Custom_418_OG [0x1a2]				
2011/01/18	19:14:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/01/18	20:26:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/18	20:26:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/01/18	20:26:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/01/18	20:29:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/01/18	20:50:00.0	XRT_Custom_418_OG [0x1a2]				
2011/01/18	20:51:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/01/18	22:04:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/18	22:04:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/01/18	22:04:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/01/18	22:07:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/01/18	22:26:00.0	XRT_Custom_418_OG [0x1a2]				
2011/01/18	22:27:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/01/18	23:41:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/18	23:41:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/01/18	23:41:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/01/18	23:44:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/01/18	23:53:00.0	XRT_Custom_418_OG [0x1a2]				
2011/01/18	23:54:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/01/19	01:08:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/19	01:08:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/01/19	01:08:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/01/19	01:11:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/01/19	01:24:30.0	XRT_Custom_418_OG [0x1a2]				
2011/01/19	01:25:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/01/19	02:40:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/19	02:40:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/01/19	02:40:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/01/19	02:43:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/01/19	03:01:30.0	XRT_Custom_418_OG [0x1a2]				
2011/01/19	03:02:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/01/19	04:09:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/19	04:09:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/01/19	04:09:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/01/19	04:12:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/01/19	04:38:30.0	XRT_Custom_418_OG [0x1a2]				
2011/01/19	04:39:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/01/19	05:50:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/01/19	05:50:02.0	XRT_FLD_RESET_412_OG [0x19c]				



Jan 18, 11 12:03

## XRT\_OGLIST\_0723.chk

Page 3/5

2011/01/19	05:50:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/01/19	05:53:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/01/19	06:16:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/01/19	06:17:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/01/19	06:25:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/01/19	06:25:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2011/01/19	06:26:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2011/01/19	06:26:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2011/01/19	06:26:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2011/01/19	06:26:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/01/19	06:28:58.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2011/01/19	06:29:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/01/19	06:35:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/01/19	06:35:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2011/01/19	06:36:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 00 00 00 00	
2011/01/19	06:36:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2011/01/19	06:36:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2011/01/19	06:36:20.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2011/01/19	06:36:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/01/19	06:38:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/01/19	06:38:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2011/01/19	06:38:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 10	
2011/01/19	06:39:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/01/19	07:30:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/01/19	07:30:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/01/19	07:30:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/01/19	07:33:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/01/19	07:53:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/01/19	07:54:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/01/19	09:10:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/01/19	09:10:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/01/19	09:10:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/01/19	09:10:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/01/19	09:13:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/01/19	09:29:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/01/19	09:30:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/01/19	10:53:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/01/19	10:53:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/01/19	10:53:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/01/19	10:53:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/01/19	10:53:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/01/19	10:54:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/01/19	10:55:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/01/19	10:56:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/01/19	11:29:54.0	XRT_CTRL_MANU_417_OG [0x1a1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/01/19	11:30:00.0	AOCS_Ore-point_Start_3_OG [0x099]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/01/19	11:30:24.0	XRT_TCIB_XRT_S_HTR_A_ENA_427_OG [0x1ab]	AOCU_NM	5	02-76	01 00 00 00 00	
2011/01/19	13:30:24.0	XRT_Custom_429_OG [0x1ad]	TCIB_XRT_S_HTR_A_ENA	0	04-BC		
2011/01/19	14:38:00.0	AOCS_Ore-point_Start_1_OG [0x097]	XRT_Custom_429_OG [0x1ad]	0	04-BC		
2011/01/19	14:38:00.5	XRT_CTRL_MANU_408_OG [0x198]	AOCU_NM	5	02-76	04 00 00 00 00	
2011/01/19	14:38:02.5	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/01/19	14:38:02.5	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/01/19	14:38:04.5	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/01/19	14:38:04.5	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	

2011/01/19	14:41:14.5	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/01/19	15:30:24.0	XRT_Custom_429_OG [0x1ad]						
2011/01/19	16:12:30.0	XRT_CTRL_MANU_408_OG [0x198]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/01/19	16:12:32.0	XRT_FLD_RESET_412_OG [0x19c]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2011/01/19	16:12:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/01/19	16:15:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/01/19	17:30:24.0	XRT_Custom_429_OG [0x1ad]						
2011/01/19	17:49:00.0	XRT_CTRL_MANU_408_OG [0x198]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/01/19	17:49:02.0	XRT_FLD_RESET_412_OG [0x19c]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2011/01/19	17:49:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/01/19	17:52:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/01/19	19:30:24.0	XRT_Custom_440_OG [0x1b8]						
2011/01/19	19:30:34.0	XRT_Custom_429_OG [0x1ad]						
2011/01/19	21:30:34.0	XRT_Custom_442_OG [0x1ba]						
2011/01/19	23:30:12.0	XRT_Custom_440_OG [0x1b8]						
2011/01/19	23:30:22.0	XRT_CTRL_MANU_408_OG [0x198]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/01/19	23:30:24.0	XRT_TCIB_XRT_S_HTR_A_DIS_404_OG [0x194]						
			TCIB_XRT_S_HTR_A_DIS	0	04-C0			
2011/01/20	06:59:54.0	XRT_CTRL_MANU_430_OG [0x1ae]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/01/20	07:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]						
			AOCU_NM	5	02-76	00 2e f9 2e f9		
2011/01/20	07:02:32.0	XRT_FOCUS_POSITION_431_OG [0x1af]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2011/01/20	07:02:52.0	XRT_QT_PROG_SET_410_OG [0x19a]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 01		
2011/01/20	07:02:54.0	XRT_FLD_DIS_402_OG [0x192]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2011/01/20	07:02:56.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2011/01/20	07:02:58.0	XRT_ARS_DIS_447_OG [0x1bf]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/01/20	07:03:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/01/20	07:09:54.0	XRT_CTRL_MANU_430_OG [0x1ae]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/01/20	07:10:00.0	AOCS_ORe-point_Start_5_OG [0x09b]						
			AOCU_NM	5	02-76	00 2e f9 d1 07		
2011/01/20	07:12:32.0	XRT_FOCUS_POSITION_431_OG [0x1af]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2011/01/20	07:12:52.0	XRT_QT_PROG_SET_444_OG [0x1bc]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 06		
2011/01/20	07:12:54.0	XRT_FLD_DIS_402_OG [0x192]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2011/01/20	07:12:56.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2011/01/20	07:12:58.0	XRT_ARS_DIS_447_OG [0x1bf]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/01/20	07:13:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/01/20	07:19:54.0	XRT_CTRL_MANU_430_OG [0x1ae]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/01/20	07:20:00.0	AOCS_ORe-point_Start_6_OG [0x09c]						
			AOCU_NM	5	02-76	00 d1 07 d1 07		
2011/01/20	07:22:32.0	XRT_FOCUS_POSITION_431_OG [0x1af]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2011/01/20	07:22:52.0	XRT_QT_PROG_SET_436_OG [0x1b4]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2011/01/20	07:22:54.0	XRT_FLD_DIS_402_OG [0x192]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2011/01/20	07:22:56.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2011/01/20	07:22:58.0	XRT_ARS_DIS_447_OG [0x1bf]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/01/20	07:23:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/01/20	07:29:54.0	XRT_CTRL_MANU_420_OG [0x1a4]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/01/20	07:30:00.0	AOCS_ORe-point_Start_7_OG [0x09d]						
			AOCU_NM	5	02-76	00 d1 07 2e f9		
2011/01/20	07:32:27.0	XRT_ROI_A_426_OG [0x1aa]						
			MDP_XRT_ROI_SET	6	07-F0	cd 05 85 83 06 06		
			MDP_XRT_ROI_SET	6	07-F0	cd 07 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 0e c0 40 10 10		
			MDP_XRT_ROI_SET	6	07-F0	cd 0f 80 80 06 06		
			MDP_XRT_ROI_SET	6	07-F0	cd 10 80 80 08 08		
2011/01/20	07:32:32.0	XRT_FOCUS_POSITION_431_OG [0x1af]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2011/01/20	07:32:52.0	XRT_QT_PROG_SET_414_OG [0x19e]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 09		
2011/01/20	07:32:54.0	XRT_FLD_DIS_402_OG [0x192]						

Jan 18, 11 12:03

## XRT\_OGLIST\_0723.chk

Page 5/5

2011/01/20	07:32:56.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLD_DIS	1	07-F0	d9	
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2011/01/20	07:32:58.0	XRT_ARS_DIS_447_OG [0x1bf]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/01/20	07:33:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/01/20	07:39:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/01/20	07:39:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2011/01/20	07:40:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 00 00 00 00	
2011/01/20	07:40:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2011/01/20	07:40:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2011/01/20	07:40:20.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2011/01/20	07:40:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/01/20	07:42:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/01/20	07:42:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2011/01/20	07:42:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 10	
2011/01/20	07:43:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/01/20	08:08:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/01/20	08:08:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/01/20	08:08:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/01/20	08:11:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/01/20	08:30:00.0	XRT_Custom_418_OG [0x1a2]					
2011/01/20	08:31:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/01/20	09:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/01/20	09:50:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	