

XRT Timeline to be uploaded on 2014/07/19

Period: 2014/07/19 10:34:00 - 2014/07/24 10:51:00

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Normal mode

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XOB #1A21: HOP255 - Coronal cavity - Al_poly-DPCM 1x1-512FOV-AEC1-60s cad w/ light leak image and G-band												
Term	Pointing (x, y)		Comment									
07/19 10:47:00 - 07/19 11:52:00	Fixed (740.0, 500.0)		# OP start + 10min HOP255									
07/21 08:39:30 - 07/21 10:59:54	Fixed (855.0, 300.0)		HOP255									
07/22 08:03:00 - 07/22 08:41:00	Fixed (800.0, 425.0)		HOP255									
PROG= 13 Inf.-time(s)												
└─ Subr= 1 1-time(s) 120.0sec												
└─ Seqn= 54 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 32ms Obs 1x1 512x512 (1024, 1024) DPCM 0 0 2.0sec												
└─ Open/G-band Open/G-band close Safe Norm 44ms Obs 1x1 512x512 (1024, 1024) DPCM 0 0 2.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 50 60-time(s) 60.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec												
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #19E5: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, and Al/Poly context, with G-band (33ms)												
Term	Pointing (x, y)		Comment									
07/19 12:22:00 - 07/19 18:04:54	Fixed (915.0, 78.0)		AR at NW limb									
07/19 18:18:00 - 07/20 04:06:30	Fixed (915.0, 78.0)		#AR at NW limb									
07/20 09:41:30 - 07/20 13:59:54	Fixed (915.0, 78.0)		AR at NW limb									
PROG= 11 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 8 2-time(s) 2.0sec												
└─ Open/G-band Open/G-band close Safe Norm 44ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec												
└─ Subr= 2 2-time(s) 2.0sec												
└─ Seqn= 24 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= 42 4-time(s) 2.0sec												
└─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 5.66s Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec												
└─ Open/thick-Al Open/thick-Al close Safe Norm 16.0s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─ Seqn= 62 8-time(s) 240.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─ Al-poly/Open thin-Be/Open close Safe Norm 500ms 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 1 2.0sec												
└─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec												
└─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec												
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1A10: Synoptic Q95 2x2 - Al/mesh(2/128/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Ti-poly(5/256/1443) + Thin												
Term	Pointing (x, y)		Comment									
07/19 18:08:00 - 07/19 18:14:54	Fixed (0.0, 0.0)		synoptic, shifted 5.0 min									
07/20 04:53:00 - 07/20 04:59:54	Fixed (0.0, 0.0)		synoptic, shifted manually									
07/20 18:12:00 - 07/20 18:18:54	Fixed (0.0, 0.0)		synoptic, shifted 9.0 min									
07/21 04:03:00 - 07/21 04:09:54	Fixed (0.0, 0.0)		synoptic, shifted -4.0 min									
07/22 04:28:00 - 07/22 04:34:54	Fixed (0.0, 0.0)		synoptic, shifted manually									
PROG= 14 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 35 1-time(s) 4.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 2ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 707ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 5 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 72 1-time(s) 4.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 5ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 250ms 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= 67 1-time(s) 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 500ms 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= 6 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 8ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└─ Open/G-band Open/G-band close Safe Norm 32ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #19E2: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, and Al/Poly context, with G-band (33m

Term	Pointing (x, y)		Comment									
07/20 05:03:00 - 07/20 08:59:54	Fixed (840.0, 330.0)		#HOP237									
PROG= 08 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 8 2-time(s) 2.0sec												
└─└─ Open/G-band Open/G-band close Safe Norm 44ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec												
└─ Subr= 2 2-time(s) 2.0sec												
└─┬─ Seqn= 24 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= 42 4-time(s) 2.0sec												
└─└─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─└─ thin-Be/Open med-Be/Open close Safe Norm 5.66s Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec												
└─└─ Open/thick-Al Open/thick-Al close Safe Norm 16.0s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─┬─ Seqn= 62 20-time(s) 90.0sec												
└─└─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─└─ Al-poly/Open thin-Be/Open close Safe Norm 500ms 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 1 2.0sec												
└─└─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec												
└─└─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec												
└─└─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #19A9: G-Band Alignment with North Pole Q90 2x2(G-band only) - 8msec - 5min cadence - Partial Sun-wNGT-2

Term	Pointing (x, y)		Comment									
07/20 14:31:00 - 07/20 15:50:58	Fixed (0.0, 930.0)		coalignment at N limb									
PROG= 10 1-time(s)												
└─ Subr= 1 1-time(s) 360.0sec												
└─┬─ Seqn= 93 24-time(s) 300.0sec												
└─└─ Open/G-band Open/G-band open Safe Norm 8ms Obs 2x2 2048x1536 (1024, 768) Q=90 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #19AA: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8msec - 8 min cadence-wNGT-2

Term	Pointing (x, y)		Comment									
07/20 16:15:00 - 07/20 18:08:54	Fixed (-945.0, 0.0)		coalignment at E limb									
PROG= 18 1-time(s)												
└─ Subr= 1 1-time(s) 360.0sec												
└─┬─ Seqn= 94 15-time(s) 480.0sec												
└─└─ Open/G-band Open/G-band open Safe Norm 8ms Obs 2x2 1536x2048 (1280, 1024) Q=90 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #19E3: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, and Al/Poly context, with G-band (33m

Term	Pointing (x, y)		Comment									
07/20 18:22:00 - 07/21 01:35:30	Track (-183.0, -387.4) ^{Ⓜ 07/20 18:19:00}		#AR in SE									
07/21 11:03:00 - 07/21 17:45:54	Track (-42.4, -389.9) ^{Ⓜ 07/21 11:00:00}		AR in SE									
07/21 20:23:00 - 07/22 01:59:54	Track (35.6, -390.4) ^{Ⓜ 07/21 20:10:00}		#AR in SE									
PROG= 20 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 8 2-time(s) 2.0sec												
└─└─ Open/G-band Open/G-band close Safe Norm 44ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec												
└─ Subr= 2 2-time(s) 2.0sec												
└─┬─ Seqn= 24 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= 42 4-time(s) 2.0sec												
└─└─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─└─ thin-Be/Open med-Be/Open close Safe Norm 5.66s Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec												
└─└─ Open/thick-Al Open/thick-Al close Safe Norm 16.0s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─┬─ Seqn= 62 15-time(s) 120.0sec												
└─└─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─└─ Al-poly/Open thin-Be/Open close Safe Norm 500ms 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 1 2.0sec												
└─└─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec												
└─└─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec												
└─└─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #19E0: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, and Al/Poly context, with G-band (33m

Term	Pointing (x, y)		Comment									
07/21 02:05:30 - 07/21 03:59:54	Track (788.1, 30.4) ^{Ⓜ 07/21 02:00:00}		HOP173 AR near DC									
07/21 04:13:00 - 07/21 07:59:54	Track (173.2, -473.8) ^{Ⓜ 07/21 04:10:00}		HOP173 new AR in South									
07/22 02:03:00 - 07/22 03:40:30	Track (885.6, 46.5) ^{Ⓜ 07/22 02:00:00}		HOP173 AR near DC									
07/22 04:38:00 - 07/22 07:01:00	Track (359.1, -469.7) ^{Ⓜ 07/22 04:35:00}		#HOP173 new AR in S									

PROG= 19 Inf.-time(s)													
Subr= 1 1-time(s) 2.0sec													
Seqn= 8 2-time(s) 2.0sec													
	Open/G-band	Open/G-band	close	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Subr= 2 2-time(s) 2.0sec													
Seqn= 24 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= 42 4-time(s) 2.0sec													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Seqn= 62 36-time(s) 50.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	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	1	2.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #19DC: Synoptic 9 Filter w/ Triplet Exposures - 2x2 Q98 - Gband(8ms)

Term	Pointing (x, y)	Comment
07/21 17:53:00 - 07/21 18:00:00	Fixed (0.0, 0.0)	synoptic, shifted -14.0 min

PROG= 03 1-time(s)													
Subr= 1 1-time(s) 12.0sec													
Seqn= 84 1-time(s) 4.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	5ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 5 1-time(s) 2.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 86 1-time(s) 4.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	24ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 95 1-time(s) 2.0sec													
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	63ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	500ms	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= 6 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2 2-time(s) 12.0sec													
Seqn= 56 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	63ms	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= 22 1-time(s) 2.0sec													
	C-poly/Open	C-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	C-poly/Open	C-poly/Open	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 43 1-time(s) 2.0sec													
	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= 38 1-time(s) 4.0sec													
	med-Al/Open	med-Al/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 46 1-time(s) 4.0sec													
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Flare mode

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XOB #19EC: Flare - high cad multifilter (Be/thin, Be/med, Al/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + Gband (4

Term	Pointing (x, y)	Comment
07/19 10:47:00 - 07/19 11:52:00	Fixed (740.0, 500.0)	# OP start + 10min HOP255
07/19 12:22:00 - 07/19 18:04:54	Fixed (915.0, 78.0)	AR at NW limb
07/19 18:18:00 - 07/20 04:06:30	Fixed (915.0, 78.0)	#AR at NW limb
07/20 05:03:00 - 07/20 08:59:54	Fixed (840.0, 330.0)	#HOP237
07/20 09:41:30 - 07/20 13:59:54	Fixed (915.0, 78.0)	AR at NW limb
07/20 18:22:00 - 07/21 01:35:30	Track (-183.0, -387.4) @ 07/20 18:19:00	#AR in SE
07/21 02:05:30 - 07/21 03:59:54	Track (788.1, 30.4) @ 07/21 02:00:00	HOP173 AR near DC
07/21 04:13:00 - 07/21 07:59:54	Track (173.2, -473.8) @ 07/21 04:10:00	HOP173 new AR in South
07/21 08:39:30 - 07/21 10:59:54	Fixed (855.0, 300.0)	HOP255
07/21 11:03:00 - 07/21 17:45:54	Track (-42.4, -389.9) @ 07/21 11:00:00	AR in SE
07/21 20:23:00 - 07/22 01:59:54	Track (35.6, -390.4) @ 07/21 20:10:00	#AR in SE
07/22 02:03:00 - 07/22 03:40:30	Track (885.6, 46.5) @ 07/22 02:00:00	HOP173 AR near DC

07/22 04:38:00 - 07/22 07:01:00 Track (359.1, -469.7) @ 07/22 04:35:00 #HOP173 new AR in S
 07/22 08:03:00 - 07/22 08:41:00 Fixed (800.0, 425.0) HOP255

PROG= 01 30-time(s)												
Subr= 1 30-time(s) 2.0sec												
Seqn= 26 1-time(s) 4.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	8ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Open/thick-Al	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Subr= 2 1-time(s) 2.0sec												
Seqn= 10 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= 11 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= 15 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

* * * * *

Active Region Search

* * * * *

NOT USED

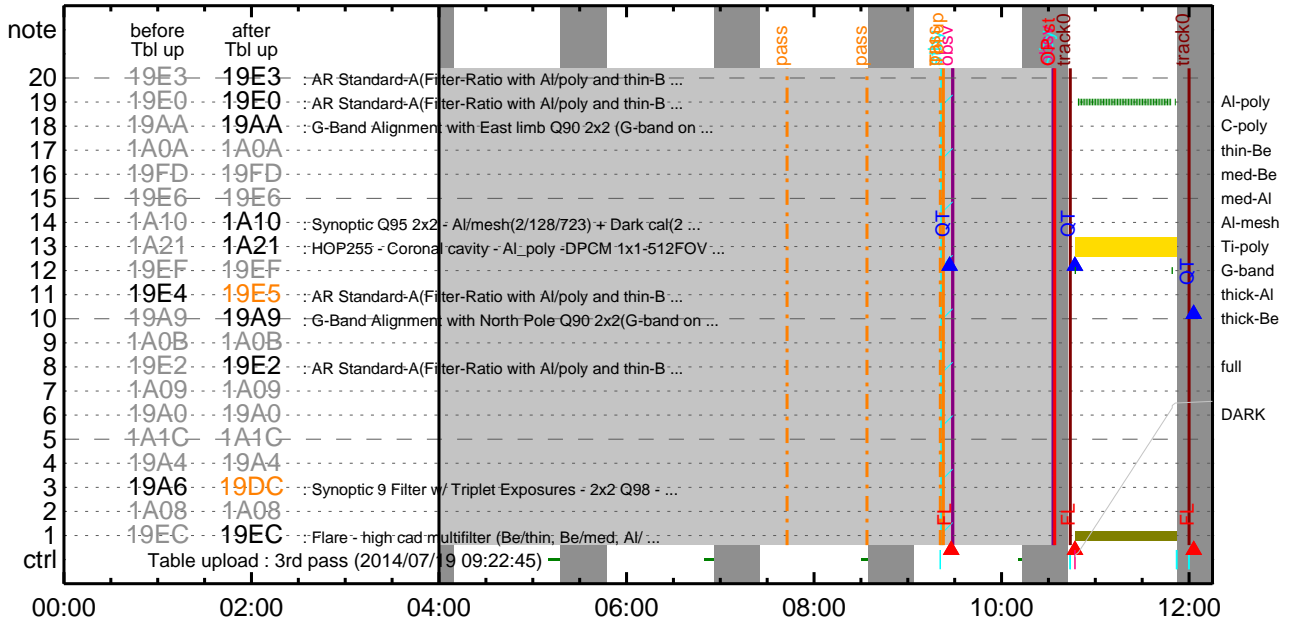
* * * * *

Flare Detection

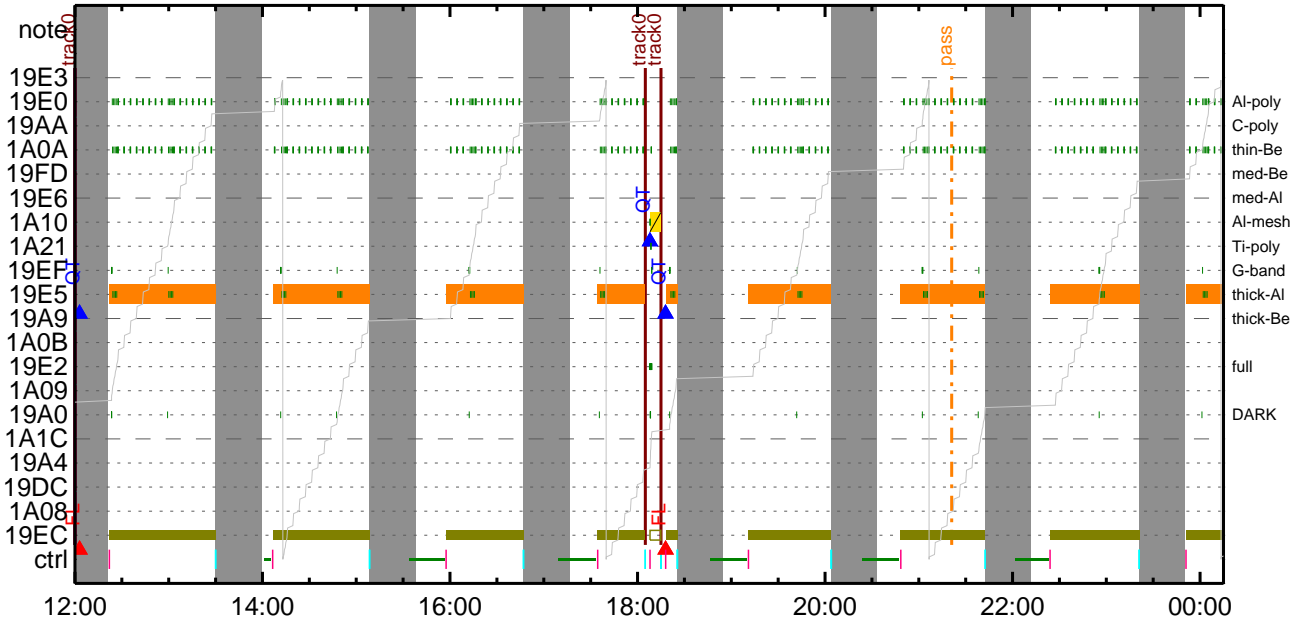
* * * * *

FLD Patrol											
Term		Pointing (x, y)						Comment			
07/19 18:15:18 - 07/20 04:50:18		Fixed (915.0, 78.0)						#AR at NW limb			
07/20 05:00:18 - 07/20 14:00:18		Fixed (840.0, 330.0)						#HOP237			
07/20 18:19:18 - 07/21 04:00:18		Track (-183.0, -387.4) @ 07/20 18:19:00						#AR in SE			
07/21 04:10:18 - 07/21 17:50:18		Track (173.2, -473.8) @ 07/21 04:10:00						HOP173 new AR in South			
07/21 20:10:18 - 07/22 04:25:18		Track (35.6, -390.4) @ 07/21 20:10:00						#AR in SE			
07/22 04:35:18 - 07/24 10:51:00		Track (359.1, -469.7) @ 07/22 04:35:00						#HOP173 new AR in S			
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

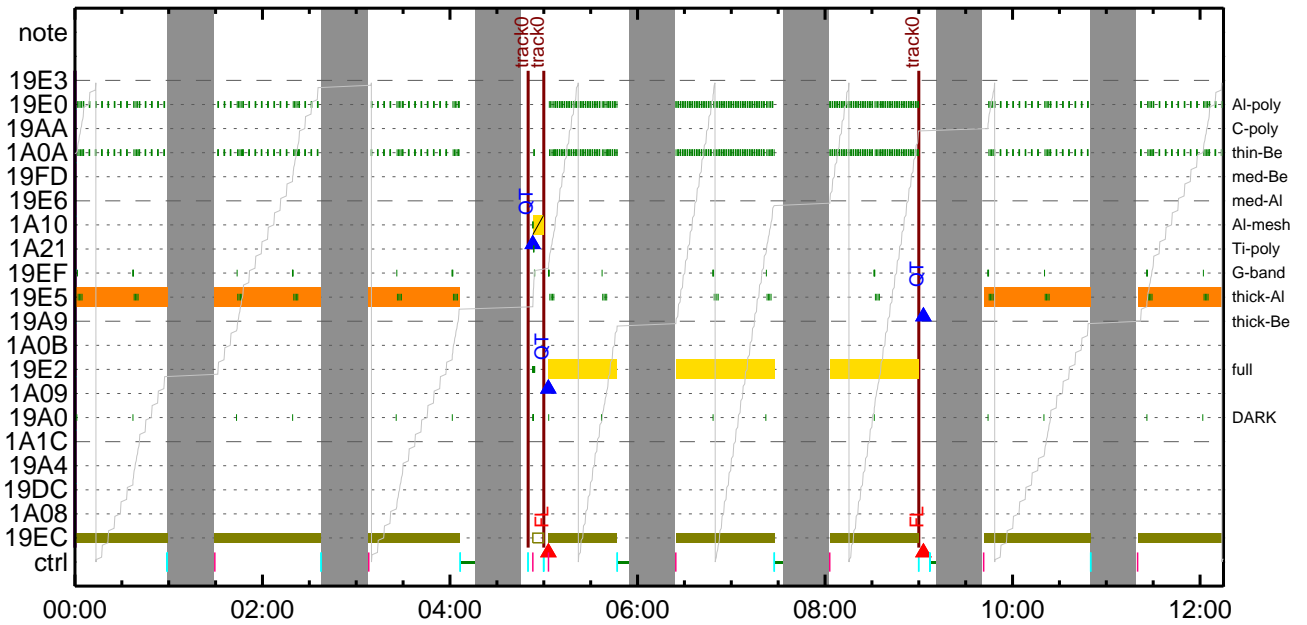
CMDI #0419 2014/07/19



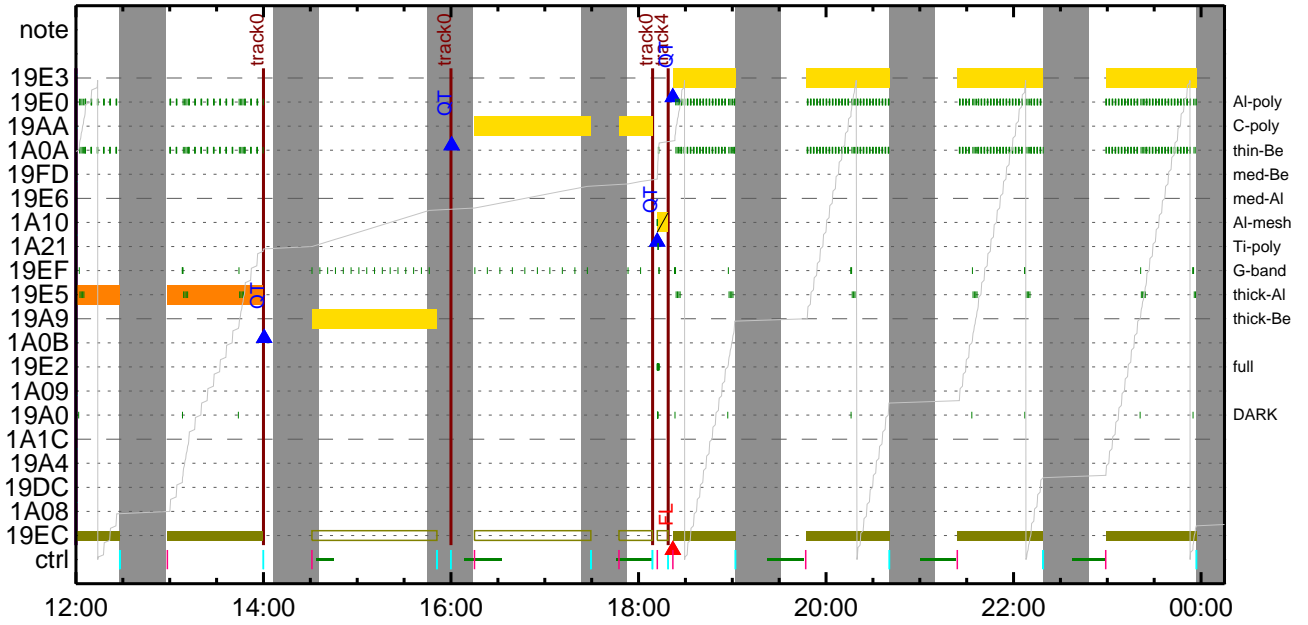
CMDI #0419 2014/07/19



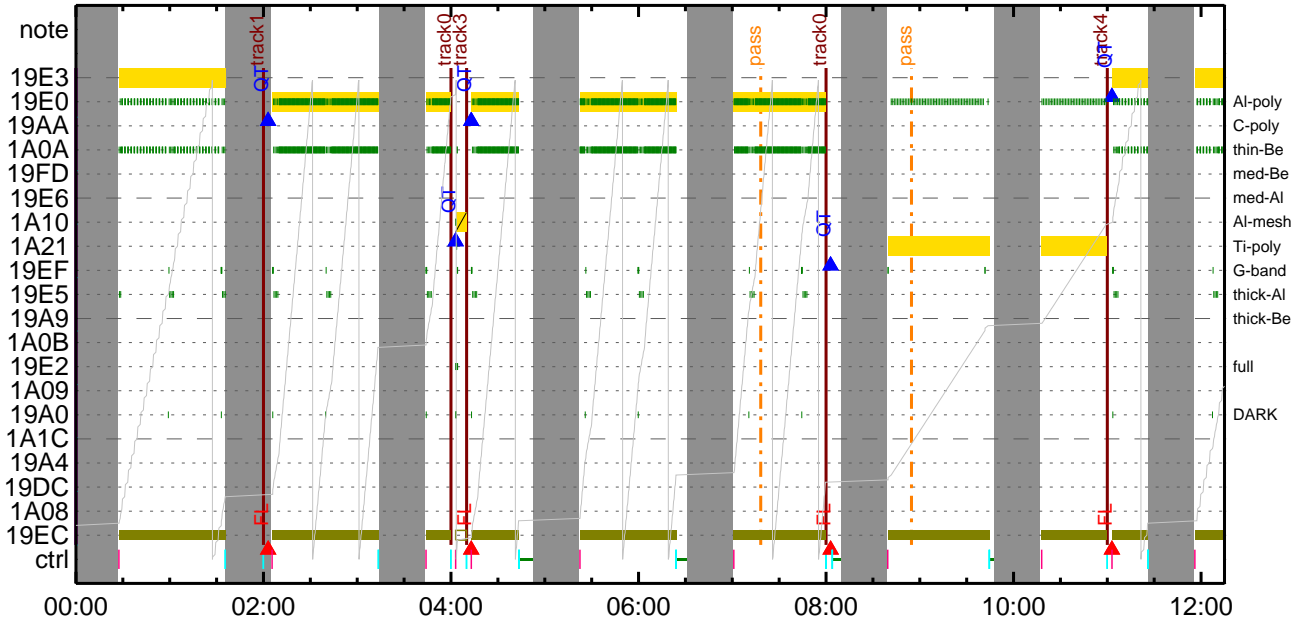
CMDI #0419 2014/07/20



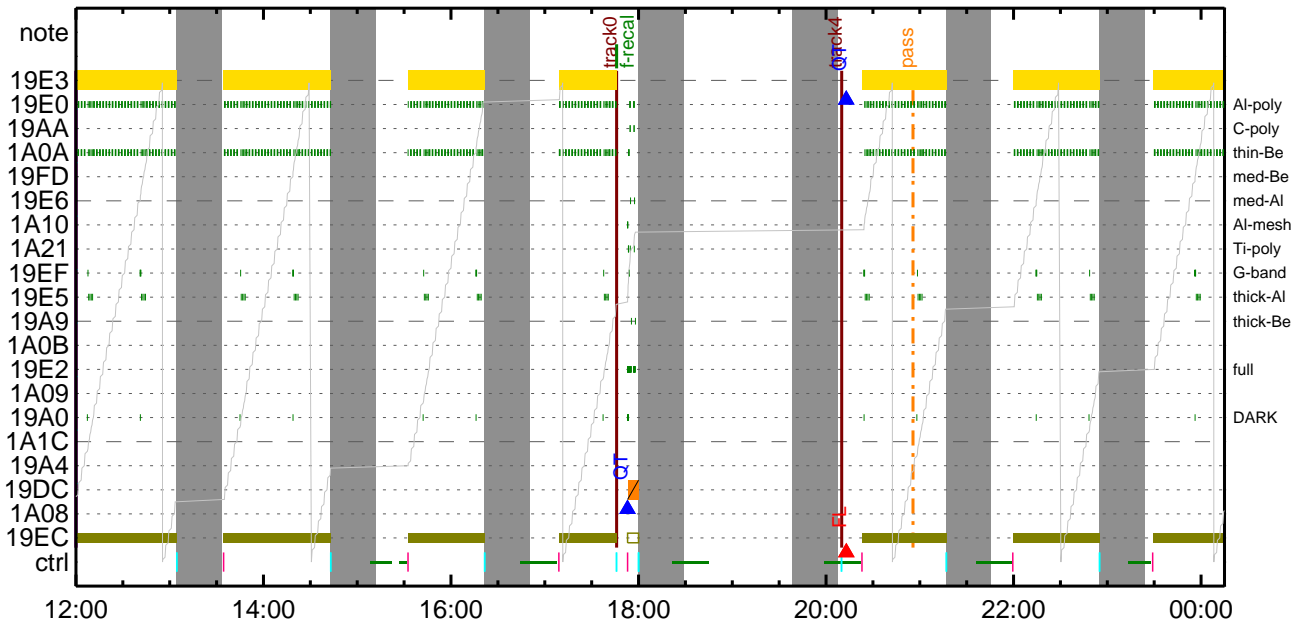
CMDI #0419 2014/07/20



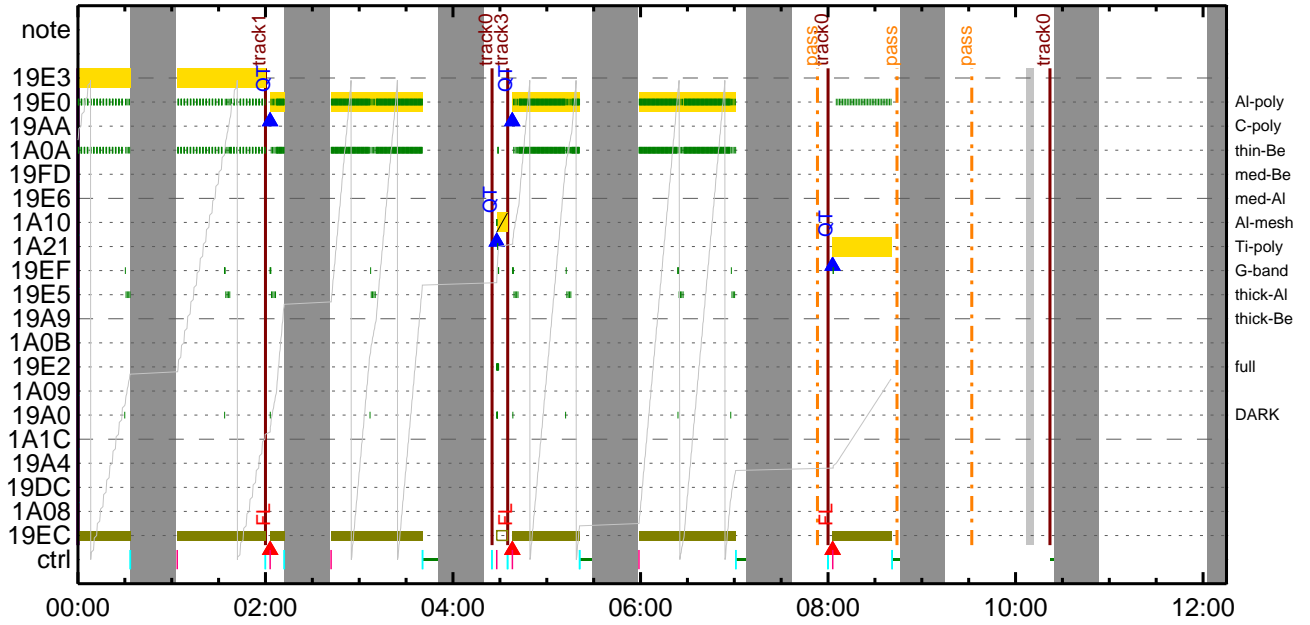
CMDI #0419 2014/07/21



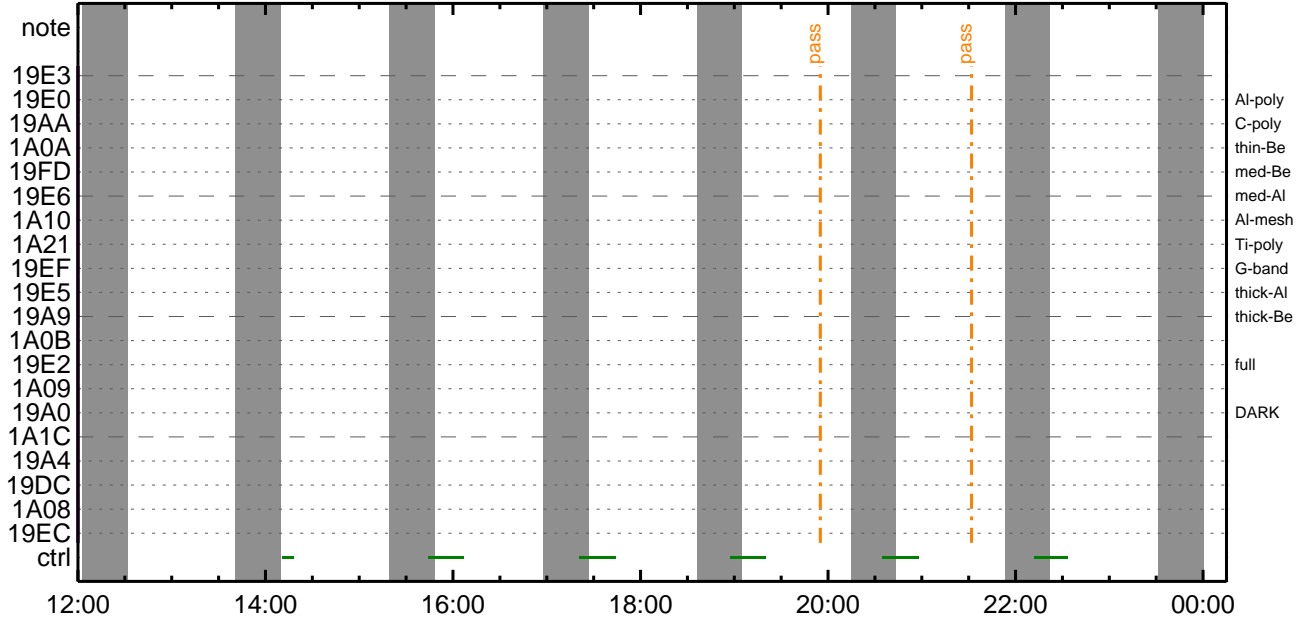
CMDI #0419 2014/07/21



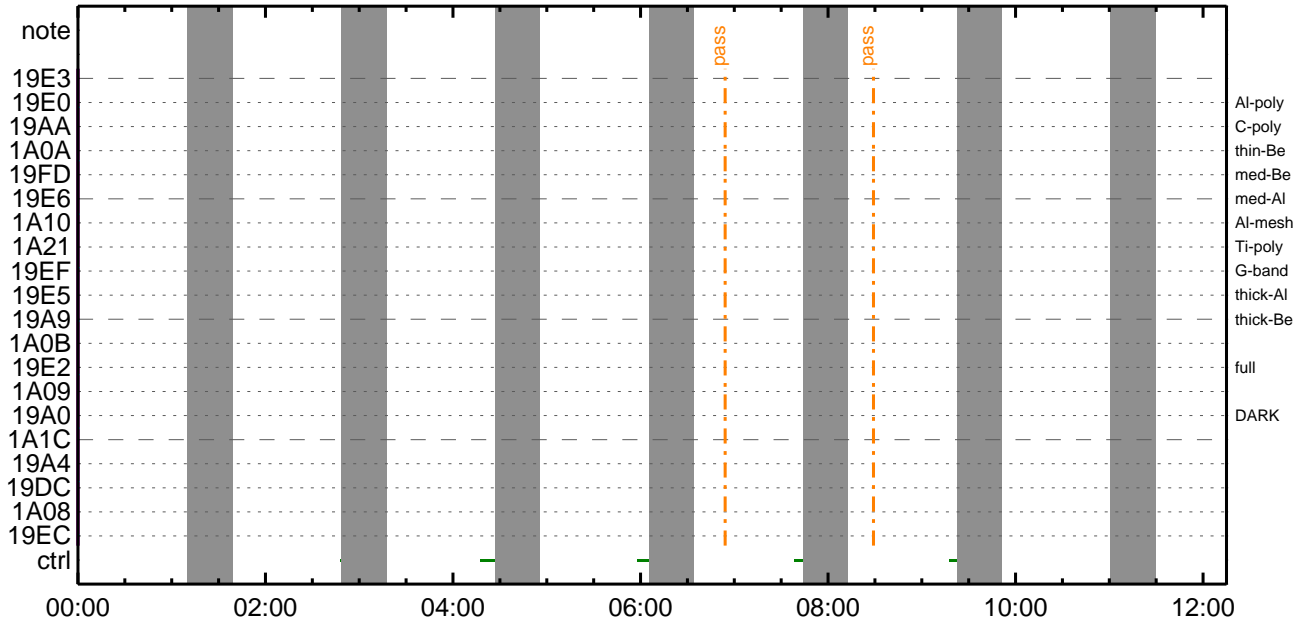
CMDI #0419 2014/07/22



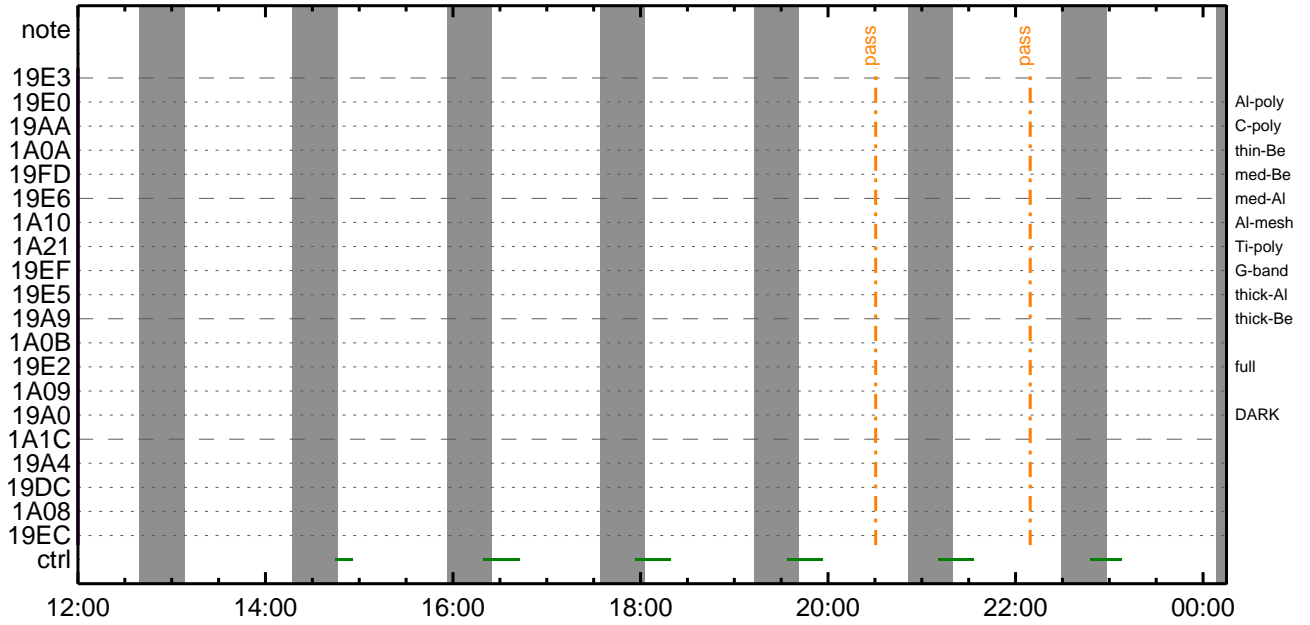
CMDI #0419 2014/07/22



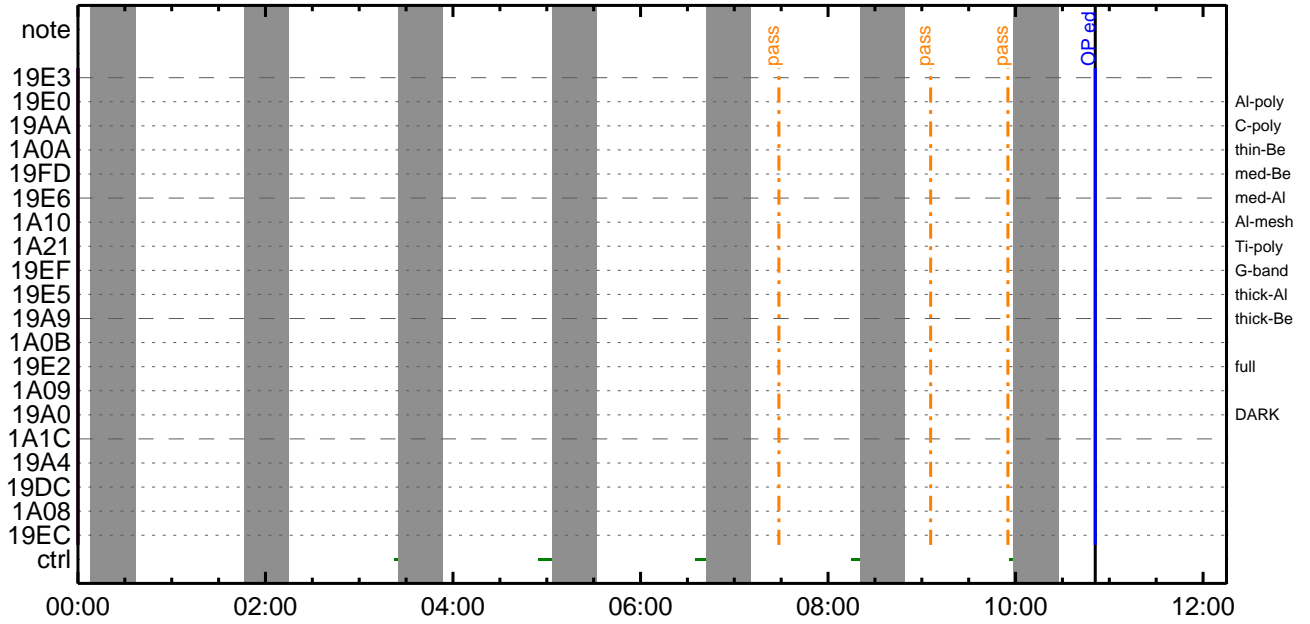
CMDI #0419 2014/07/23



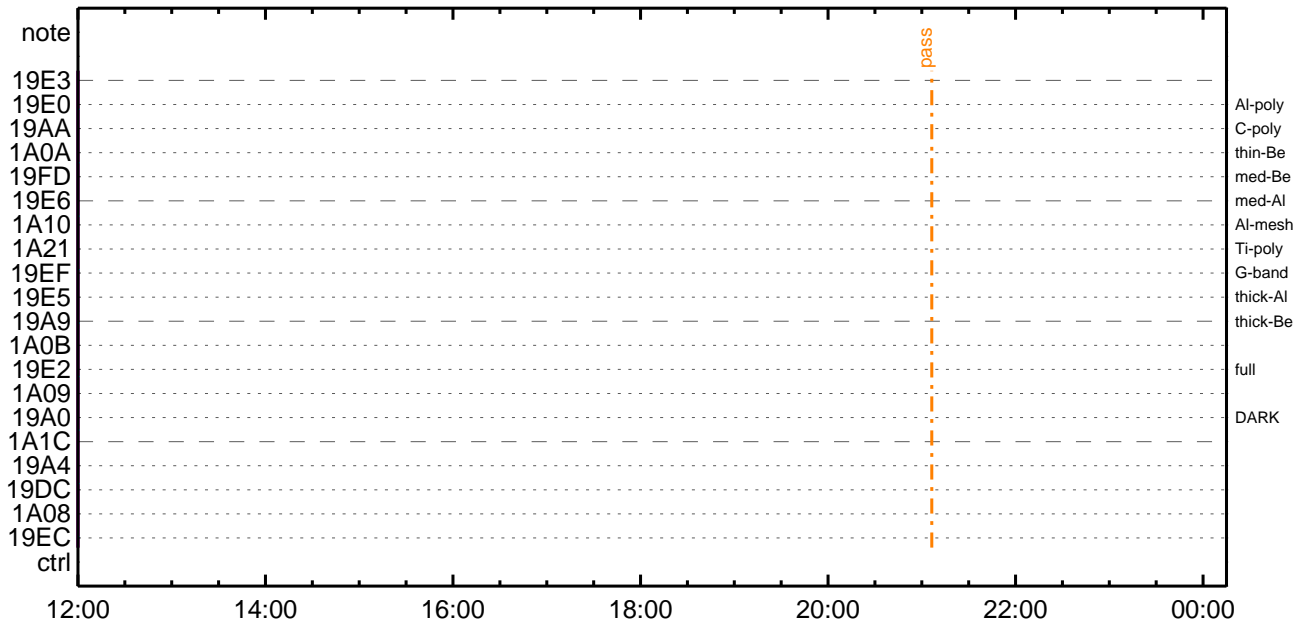
CMDI #0419 2014/07/23



CMDI #0419 2014/07/24



CMDI #0419 2014/07/24



0194 C.
0195 +. TI 2014-07-19 10:33:59.5
0196 DC 01-B2 DHU_OP_START
0197 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0198 C.
0199 C. °ê²¼αîÄë%îíñαîî¥Á¥§¥Á¥-¹àîÛ
0200 C. çç[HK1_TI_CMD_ENA/DIS] EQ ENA
0201 C. çç[HK1_TI_CMD_NUM] EQ 4
0202 C. çç[HK1_NEXT_EXEC_PIM] EQ DHU
0203 C. çç[HK1_NEXT_EXEC_DC] EQ 0xB3
0204 C.
0205 C. *****
0206 C. Tíîî°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¥×½ª î»αð³îç§
0226 C. çç[HK1_DMP_CHK_FLG] EQ NON
0227 C.
0228 C. RAM ID=TI_TBLαîî¾è¹ç•è²ìOKαð³îç§
0229 C.
0230 C. DHU¥â;¼¥É;è¼¥¼. ¥ì;¼¥È;Èαðîáα¹
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 2014-07-19 10:33:16.0
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 2014-07-19 10:33:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC (21 02)
0258 +. TI 2014-07-19 10:33:40.0
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 2014-07-19 10:33:00.0
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»ö¼ÝαÈÁðα¹αèDCBC•x²è *****
0276 C. (¼á°î¥Ö¥Á¥È¥¥¥È¥á¥ç¥èαÈ¼αα¼Á»Ûα¹αè)
0277 C. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ¥Ð¥¹•î Daily±çîñαÈ'Øα¹αèDCBC•x²è *****
0282 C. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ;ãLOS¥Á¥§¥Á¥-¼Á»Û;ã
0287 C.
0288 C. ***** LOS *****
0289 C.

(a) Spacecraft Operation Procedure (real-commands)

```
main-518 2014-07-19 13:36:39 85 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÀYB;¼Y³YFYOYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Áí;È□¿□Á□•μ°È»Í×ÁÇ□íYçYÁY×Yí;¼YÉ;ÈÈè¼μ•ííÉ;È□È¼°ÇÓ□•□¿¼í¹ç□Í;çÀ®, ù□¹□È□È□ÇÁ+¿®□•□È□□□³□È;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0015 +. DC 07-FC EIS_MODE_CHG_ENA
0016 BC (20)
0017 . C. Verify EIS_MODE_CHG_FLG is ENA
0018 +. DC 07-FC EIS_MODE_MANU
0019 BC (21 02)
0020 . C. Verify EIS in MANUAL mode
0021 . C. Estimated OBSTBL upload time is 56s
0022 C. *****
0023 C. EIS START OBSTBL LOAD
0024 C. *****
0025 . S. RAM ram-820:EIS_OBSTBL
0026 ( )
0027 +. DC 07-FC EIS_DUMP_OBSTBL
0028 BC (07 07 07 00 00 70 00)
0029 C.
0030 C. Execute, after the success of OBSTBL upload.
0031 C. Set EIS TI-commands
0032 +. TI 2014-07-19 10:33:50.0
0033 DC 07-FC EIS_MODE_CHG_ENA
0034 BC (20)
0035 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0036 C. *****
0037 C. EIS END OBSTBL LOAD
0038 C. *****
0039 . C. ***** AOCS Commands (Tracking Curve Upload) *****
0040 C. Upload the Orbit Element and the Target Attitude
0041 C. RAM-ID:TARGET_ATT
0042 . S. RAM ram-150:TARGET_ATT
0043 ( )
0044 C.
0045 C.
0046 C. Set the dump memory area of TARGET_ATT
0047 +. DC 02-48 AOCU_DUMP_SET
0048 BC (07 00 00 00 18 00)
0049 C.
0050 C. <A_ST$1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0051 C.
0052 C.
0053 C. Change the TLMFormatNo for the AOCS Dump Format
0054 +. DC 01-22 DHU_MODE_CHNG
0055 BC (04 0b f8)
0056 C.
0057 C. Wait for AOCSDUMP to end
0058 C.
0059 . C. Check the dump memory
0060 C.
0061 C. Result = OK [ ]
0062 C.
0063 +. DC 01-22 DHU_MODE_CHNG
0064 BC (02 0a f8)
0065 C.
0066 C. <A_***>[TLM STS] FMT = 2 [ ]
0067 C.
0068 +. DC 02-8E AOCU_ORB_UPD
0069 C.
0070 C.
0071 . C. ***** MDP `ûÁí□í»ó¼Y□ÈÁ□¹□ÈDCBC•×²è *****
0072 C. (¼á°íYÓYÁYÈYB;¼Y³YFYOYÉÁ+¿®¼YÉ;ÈÈè¼μ•ííÉ;È□È¼°ÇÓ□•□¿¼í¹ç□Í;çÀ®, ù□¹□È□È□ÇÁ+¿®□•□È□□□³□È;f)
0073 . S. DC-BC dcbc-402:DCBC
0074 (MDP_known_event)
0075 C.
0076 C.
0077 . C. ***** YDÝ¹•İ Daily±;İÑ□È`□¹□ÈDCBC•×²è *****
0078 . S. DC-BC dcbc-153:DCBC
0079 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0080 C.
0081 C.
0082 . C. ;ãLOSÁY$YÁY-¼Á»Û;ã
0083 C.
0084 . C. ***** LOS *****
0085 C.
```



```

0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop FG table >
0102 +. DC 07-F0 MDP_FG_CTRL_MANU
0103 BC (51)
0104 . C. -----
0105 C. MDP_FG_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload FG Observation Table>
0109 . S. RAM ram-265:MDP_OBS_F
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_F >
0113 +. DC 07-F0 MDP_DUMP_FGTBL
0114 BC (82 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_F verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 C. *****
0120 C. SOT TI command set
0121 C. *****
0122 C. Execute, after the success of TBL upload.
0123 +. TI 2014-07-19 10:33:18.0
0124 DC 07-F0 MDP_SOT_MODE_OBSV
0125 BC (40)
0126 . C. -----
0127 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0128 C. -----
0129 C.
0130 . C. *****
0131 C. FPP RESUME CCD OPHTR
0132 C. Ƴ¹ƳÆ;ƳƳ;Ƴ¹Ƴ-°Œ;ƳƳ•Ƴ;ĂİƳêƳÇƳÈƳƳ%Œi¹Ç;çƳ%Ƴİ,ăƳİ
0133 C. Ƴ³ƳƳƳŒƳÈĂ÷;çƳđĂăĂÇƳđƳêƳ³ƳÈ
0134 C. *****
0135 C.
0136 . C. Pause XRT obs by XRT_CTRL_MANU
0137 C.
0138 . C. < Set duties for CCD Op heaters >
0139 +. DC 07-F2 FPP_FG_OPHTR_DUTY
0140 BC (54 03 00)
0141 + DC 07-F2 FPP_FG_OPHTR_BAND
0142 BC (56 06 fe 3e fe 0c)
0143 + DC 07-F2 FPP_SP_OPHTR_DUTY
0144 BC (4c 03 19)
0145 + DC 07-F2 FPP_SP_OPHTR_BAND
0146 BC (4e 06 fe 3e fe 0c)
0147 . C. -----
0148 C. FPP_FG_CCDHTR_DC = 0 [ ]
0149 C. FPP_FG_CCDHTR_DB_HI =-45 [ ]
0150 C. FPP_FG_CCDHTR_DB_LO =-50 [ ]
0151 C. FPP_SP_CCDHTR_DC = 25 [ ]
0152 C. FPP_SP_CCDHTR_DB_HI =-45 [ ]
0153 C. FPP_SP_CCDHTR_DB_LO =-50 [ ]
0154 C. -----
0155 C.
0156 . C. < Enable FG Heater >
0157 +. DC 07-F2 FPP_PWR_ON_ENA
0158 BC (12 02)
0159 +. DC 07-F2 FPP_FG_OPHTR_ENA
0160 BC (50 02)
0161 . C. -----
0162 C. FPP_FGHTR_STAT > 01 [ ]
0163 C. -----
0164 C.
0165 . C. < Enable SP Heater (ƳĐƳĂƳ~ƳçƳĂƳx) >
0166 C. FPP_SPHTR_STATç-01Œİ%Œi¹çƳİƳè%Ă¹Œ
0167 +. DC 07-F2 FPP_PWR_ON_ENA
0168 BC (12 02)
0169 +. DC 07-F2 FPP_SP_OPHTR_ENA
0170 BC (48 02)
0171 . C. -----
0172 C. FPP_SPHTR_STAT > 01 [ ]
0173 C. -----
0174 C.
0175 . C. Resume XRT obs by XRT_CTRL_AUTO
0176 C.
0177 C.
0178 C. ***** XRT START *****
0179 C.
0180 +. DC 07-F0 MDP_XRT_CTRL_MANU
0181 BC (c1)
0182 +. DC 07-F0 MDP_XRT_MODE_STBY
0183 BC (c3)
0184 . C. ----- Success Verify ? OK / NG_____
0185 C.
0186 C. XRT Obs. Table Upload
0187 . S. RAM ram-291:MDP_OBS_X
0188 ( )
0189 C.
0190 +. DC 07-F0 MDP_DUMP_XRTTBL
0191 BC (84 07 00 00 00 3a d4)
0192 . C. ----- Comparison Check ? OK / ERR _____
0193 C.

```


Jul 19, 14 13:36

XRT_OGLIST_0419.chk

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*** OP Sequence for XRT ***

2014/07/19	10:43:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	10:43:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	10:43:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/07/19	10:44:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 d3 8e be 36		
2014/07/19	10:44:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/07/19	10:44:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/07/19	10:44:22.0	XRT_AEC_RESET_413_OG [0x19d]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/07/19	10:44:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/19	10:44:26.0	XRT_FLD_RESET_407_OG [0x197]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/19	10:46:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d		
2014/07/19	10:46:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/07/19	10:47:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/19	11:52:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	11:52:02.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	11:52:04.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/19	11:52:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/19	11:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/19	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	11:59:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	11:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/07/19	12:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 f9 0f ae a8		
2014/07/19	12:00:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/07/19	12:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/07/19	12:00:22.0	XRT_AEC_RESET_413_OG [0x19d]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/07/19	12:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/19	12:00:26.0	XRT_FLD_RESET_407_OG [0x197]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/19	12:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b		
2014/07/19	12:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/07/19	12:21:00.0	XRT_Custom_430_OG [0x1ae]					
2014/07/19	12:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/19	13:30:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	13:30:02.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	13:30:04.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/19	13:30:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/19	13:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/19	14:05:30.0	XRT_Custom_430_OG [0x1ae]					
2014/07/19	14:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/19	15:08:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	15:08:32.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	15:08:34.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/19	15:08:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/19	15:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/19	15:56:30.0	XRT_Custom_430_OG [0x1ae]					
2014/07/19	15:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/19	16:47:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	16:47:02.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	16:47:04.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		

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2014/07/19	16:47:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/07/19	16:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/07/19	17:33:30.0	XRT_Custom_430_OG [0x1ae]				
2014/07/19	17:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/07/19	18:04:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/07/19	18:04:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/07/19	18:04:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/07/19	18:05:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2014/07/19	18:05:18.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9
2014/07/19	18:07:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2014/07/19	18:07:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/07/19	18:07:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2014/07/19	18:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/07/19	18:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/07/19	18:14:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/07/19	18:14:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/07/19	18:15:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 f9 0f ae a8
2014/07/19	18:15:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/07/19	18:15:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/07/19	18:15:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/07/19	18:15:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/07/19	18:15:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/07/19	18:17:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2014/07/19	18:17:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/07/19	18:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/07/19	18:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/07/19	18:25:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/07/19	18:25:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/07/19	18:25:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/07/19	18:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/07/19	19:10:00.0	XRT_Custom_430_OG [0x1ae]				
2014/07/19	19:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/07/19	20:04:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/07/19	20:04:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/07/19	20:04:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/07/19	20:04:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/07/19	20:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/07/19	20:47:30.0	XRT_Custom_430_OG [0x1ae]				
2014/07/19	20:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/07/19	21:42:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/07/19	21:42:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/07/19	21:42:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/07/19	21:42:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/07/19	21:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/07/19	22:23:00.5	XRT_Custom_430_OG [0x1ae]				
2014/07/19	22:24:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/07/19	23:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/07/19	23:21:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/07/19	23:21:04.0	XRT_FLD_RESET_415_OG [0x19f]				

2014/07/19	23:21:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/19	23:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/19	23:50:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/19	23:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/20	00:59:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	00:59:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	00:59:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/20	00:59:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/20	01:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/20	01:28:30.0	XRT_Custom_430_OG [0x1ae]								
2014/07/20	01:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/20	02:37:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	02:37:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	02:37:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/20	02:37:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/20	02:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/20	03:07:00.0	XRT_Custom_430_OG [0x1ae]								
2014/07/20	03:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/20	04:06:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	04:06:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	04:06:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/20	04:06:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/20	04:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/20	04:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	04:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	04:49:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/07/20	04:50:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00				
2014/07/20	04:50:18.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/07/20	04:52:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/07/20	04:52:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/07/20	04:52:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2014/07/20	04:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/20	04:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	04:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	04:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/07/20	05:00:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 e2 a8 b5 59				
2014/07/20	05:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/07/20	05:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/07/20	05:00:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/07/20	05:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/07/20	05:00:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/20	05:02:56.0	XRT_QT_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2014/07/20	05:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/07/20	05:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/20	05:47:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	05:47:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	05:47:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/20	05:47:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]								

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2014/07/20	05:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/20	06:23:30.0	XRT_Custom_430_OG [0x1ae]						
2014/07/20	06:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/20	07:27:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	07:27:32.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	07:27:34.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/20	07:27:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/20	07:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/20	08:02:00.0	XRT_Custom_430_OG [0x1ae]						
2014/07/20	08:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/20	08:59:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	08:59:56.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	08:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]						
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/07/20	09:00:00.5	AOCS_ORe-point_Start_2_OG [0x098]						
			AOCU_NM	5	02-76	00 f9 0f ae a8		
2014/07/20	09:00:18.0	XRT_FLD_ENA_411_OG [0x19b]						
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/07/20	09:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/07/20	09:00:22.0	XRT_AEC_RESET_413_OG [0x19d]						
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/07/20	09:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/20	09:00:26.0	XRT_FLD_RESET_407_OG [0x197]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/20	09:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b		
2014/07/20	09:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]						
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/07/20	09:07:00.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	09:07:02.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	09:07:04.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/20	09:07:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/20	09:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/20	09:40:30.0	XRT_Custom_430_OG [0x1ae]						
2014/07/20	09:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/20	10:50:00.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	10:50:02.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	10:50:04.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/20	10:50:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/20	10:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/20	11:19:00.0	XRT_Custom_430_OG [0x1ae]						
2014/07/20	11:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/20	12:28:00.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	12:28:02.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	12:28:04.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/20	12:28:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/20	12:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/20	12:57:30.0	XRT_Custom_430_OG [0x1ae]						
2014/07/20	12:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/20	13:59:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	13:59:56.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	13:59:58.0	XRT_FOCUS_POSITION_449_OG [0x1c1]						
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/07/20	14:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]						
			AOCU_NM	5	02-76	00 ad 59 00 00		
2014/07/20	14:00:18.0	XRT_FLD_DIS_446_OG [0x1be]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2014/07/20	14:00:20.0	XRT_FLRCTRL_DIS_445_OG [0x1bd]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2014/07/20	14:00:22.0	XRT_ARS_DIS_414_OG [0x19e]						

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2014/07/20	14:00:24.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_ARS_DIS	1	07-F0	d5		
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a	
2014/07/20	14:30:00.0	XRT_Custom_430_OG [0x1ae]						
2014/07/20	14:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/20	15:50:58.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	15:51:00.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	15:51:02.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/20	15:51:04.0	XRT_PREFLR_STRT_439_OG [0x1b7]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/20	15:54:12.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/20	15:59:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	15:59:56.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	15:59:58.0	XRT_FOCUS_POSITION_449_OG [0x1c1]						
			XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2014/07/20	16:00:00.0	AOCS_Ore-point_Start_6_OG [0x09c]						
			AOCU_NM	5	02-76	00 00 00	54 00	
2014/07/20	16:00:18.0	XRT_FLD_DIS_446_OG [0x1be]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2014/07/20	16:00:20.0	XRT_FLRCTRL_DIS_445_OG [0x1bd]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2014/07/20	16:00:22.0	XRT_ARS_DIS_414_OG [0x19e]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/20	16:00:24.0	XRT_QT_PROG_SET_409_OG [0x199]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	12	
2014/07/20	16:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/20	17:29:28.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	17:29:30.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	17:29:32.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/20	17:29:34.0	XRT_PREFLR_STRT_439_OG [0x1b7]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/20	17:32:42.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/20	17:46:30.0	XRT_Custom_430_OG [0x1ae]						
2014/07/20	17:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/20	18:08:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	18:08:56.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	18:08:58.0	XRT_FOCUS_POSITION_403_OG [0x193]						
			XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2014/07/20	18:09:00.0	AOCS_Ore-point_Start_3_OG [0x099]						
			AOCU_NM	5	02-76	00 00 00 00	00 00	
2014/07/20	18:09:18.0	XRT_FLD_DIS_422_OG [0x1a6]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2014/07/20	18:11:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2014/07/20	18:11:56.0	XRT_ARS_DIS_423_OG [0x1a7]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/20	18:11:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e	
2014/07/20	18:12:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/20	18:18:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	18:18:56.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	18:18:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]						
			XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2014/07/20	18:19:00.0	AOCS_Ore-point_Start_7_OG [0x09d]						
			AOCU_NM	5	02-76	04 00 00 00	00 00	
2014/07/20	18:19:18.0	XRT_FLD_ENA_411_OG [0x19b]						
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/07/20	18:19:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/07/20	18:19:22.0	XRT_AEC_RESET_413_OG [0x19d]						
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/07/20	18:19:24.0	XRT_ARS_DIS_423_OG [0x1a7]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/20	18:19:26.0	XRT_FLD_RESET_407_OG [0x197]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/20	18:21:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	14	
2014/07/20	18:21:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]						
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	01	
2014/07/20	18:22:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/20	19:02:00.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/20	19:02:02.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		

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2014/07/20	19:02:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/20	19:02:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/20	19:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/20	19:46:00.0	XRT_Custom_430_OG [0x1ae]							
2014/07/20	19:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/20	20:40:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	20:40:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	20:40:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/20	20:40:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/20	20:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/20	21:23:00.0	XRT_Custom_430_OG [0x1ae]							
2014/07/20	21:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/20	22:19:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	22:19:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	22:19:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/20	22:19:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/20	22:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/20	22:58:00.0	XRT_Custom_430_OG [0x1ae]							
2014/07/20	22:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/20	23:57:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	23:57:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/20	23:57:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/20	23:57:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/21	00:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/21	00:26:30.0	XRT_Custom_430_OG [0x1ae]							
2014/07/21	00:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/21	01:35:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	01:35:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	01:35:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/21	01:35:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/21	01:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/21	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	01:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/07/21	02:00:00.0	AOCS_OrE-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2014/07/21	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/07/21	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/07/21	02:00:22.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/07/21	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/07/21	02:00:26.0	XRT_FLD_RESET_407_OG [0x197]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/21	02:02:56.0	XRT_QT_PROG_SET_406_OG [0x196]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2014/07/21	02:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/07/21	02:04:30.0	XRT_Custom_430_OG [0x1ae]							
2014/07/21	02:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/21	03:13:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	03:13:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	03:13:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/21	03:13:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/21	03:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				

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2014/07/21	03:43:00.0	XRT_Custom_430_OG [0x1ae]							
2014/07/21	03:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/21	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	03:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/07/21	04:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2014/07/21	04:00:18.0	XRT_FLD_DIS_422_OG [0x1a6]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/07/21	04:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/07/21	04:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/07/21	04:02:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2014/07/21	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/21	04:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	04:09:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	04:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/07/21	04:10:00.0	AOCS_Ore-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2014/07/21	04:10:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/07/21	04:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/07/21	04:10:22.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/07/21	04:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/07/21	04:10:26.0	XRT_FLD_RESET_407_OG [0x197]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/21	04:12:56.0	XRT_QT_PROG_SET_406_OG [0x196]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2014/07/21	04:12:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/07/21	04:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/21	04:43:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	04:43:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	04:43:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/21	04:43:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/21	04:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/21	05:21:30.0	XRT_Custom_430_OG [0x1ae]							
2014/07/21	05:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/21	06:24:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	06:24:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	06:24:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/21	06:24:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/21	06:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/21	07:00:00.0	XRT_Custom_430_OG [0x1ae]							
2014/07/21	07:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/21	07:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	07:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	07:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/07/21	08:00:00.0	AOCS_Ore-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00 e5 59 b4 01				
2014/07/21	08:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/07/21	08:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/07/21	08:00:22.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/07/21	08:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/07/21	08:00:26.0	XRT_FLD_RESET_407_OG [0x197]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/21	08:02:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2014/07/21	08:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				

2014/07/21	08:04:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	08:04:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	08:04:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/21	08:04:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/21	08:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/21	08:38:30.0	XRT_Custom_430_OG [0x1ae]								
2014/07/21	08:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/21	09:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	09:44:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	09:44:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/21	09:44:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/21	09:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/21	10:17:00.0	XRT_Custom_430_OG [0x1ae]								
2014/07/21	10:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/21	10:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	10:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	10:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/07/21	11:00:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	04 00 00 00 00				
2014/07/21	11:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/07/21	11:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/07/21	11:00:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/07/21	11:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/07/21	11:00:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/21	11:02:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2014/07/21	11:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/07/21	11:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/21	11:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	11:26:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	11:26:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/21	11:26:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/21	11:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/21	11:55:00.0	XRT_Custom_430_OG [0x1ae]								
2014/07/21	11:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/21	13:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	13:04:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	13:04:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/21	13:04:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/21	13:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/21	13:33:30.0	XRT_Custom_430_OG [0x1ae]								
2014/07/21	13:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/21	14:43:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	14:43:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	14:43:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/21	14:43:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/21	14:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/21	15:31:30.0	XRT_Custom_430_OG [0x1ae]								
2014/07/21	15:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/21	16:21:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/21	16:21:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				

2014/07/21	16:21:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1 07-F0 da
2014/07/21	16:21:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1 07-F0 e8
2014/07/21	16:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1 07-F0 e9
2014/07/21	17:08:00.0	XRT_Custom_430_OG [0x1ae]		
2014/07/21	17:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1 07-F0 c0
2014/07/21	17:45:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1 07-F0 c1
2014/07/21	17:45:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1 07-F0 c1
2014/07/21	17:45:58.0	XRT_FOCUS_RECALIBRATE_441_OG [0x1b9]	XRT_FOCUS_RECAL	2 07-F8 78 00
2014/07/21	17:46:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5 02-76 00 00 00 00
2014/07/21	17:49:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4 07-F8 22 ff aa 00
2014/07/21	17:50:18.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1 07-F0 d9
2014/07/21	17:52:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1 07-F0 c9
2014/07/21	17:52:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1 07-F0 d5
2014/07/21	17:52:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2 07-F0 c4 03
2014/07/21	17:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1 07-F0 c0
2014/07/21	18:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1 07-F0 c1
2014/07/21	18:00:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1 07-F0 c1
2014/07/21	18:00:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1 07-F0 da
2014/07/21	18:00:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1 07-F0 e8
2014/07/21	18:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1 07-F0 e9
2014/07/21	20:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1 07-F0 c1
2014/07/21	20:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1 07-F0 c1
2014/07/21	20:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4 07-F8 22 fe 97 00
2014/07/21	20:10:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5 02-76 04 00 00 00
2014/07/21	20:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1 07-F0 d8
2014/07/21	20:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1 07-F0 c8
2014/07/21	20:10:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1 07-F0 d0
2014/07/21	20:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1 07-F0 d5
2014/07/21	20:10:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1 07-F0 da
2014/07/21	20:12:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2 07-F0 c4 14
2014/07/21	20:12:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2 07-F0 c5 01
2014/07/21	20:22:00.0	XRT_Custom_430_OG [0x1ae]		
2014/07/21	20:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1 07-F0 c0
2014/07/21	21:17:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1 07-F0 c1
2014/07/21	21:17:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1 07-F0 c1
2014/07/21	21:17:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1 07-F0 da
2014/07/21	21:17:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1 07-F0 e8
2014/07/21	21:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1 07-F0 e9
2014/07/21	21:58:30.0	XRT_Custom_430_OG [0x1ae]		
2014/07/21	21:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1 07-F0 c0
2014/07/21	22:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1 07-F0 c1
2014/07/21	22:55:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1 07-F0 c1
2014/07/21	22:55:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1 07-F0 da
2014/07/21	22:55:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1 07-F0 e8
2014/07/21	22:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1 07-F0 e9
2014/07/21	23:28:00.0	XRT_Custom_430_OG [0x1ae]		
2014/07/21	23:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1 07-F0 c0
2014/07/22	00:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1 07-F0 c1
2014/07/22	00:33:32.0	XRT_CTRL_MANU_402_OG [0x192]		

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2014/07/22	00:33:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/22	00:33:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/22	00:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/22	01:02:30.0	XRT_Custom_430_OG [0x1ae]						
2014/07/22	01:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/22	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/22	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/22	01:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2014/07/22	02:00:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	01	00	00 00 00
2014/07/22	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/07/22	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/07/22	02:00:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/07/22	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/22	02:00:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/22	02:02:56.0	XRT_QT_PROG_SET_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13	
2014/07/22	02:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01	
2014/07/22	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/22	02:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/22	02:12:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/22	02:12:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/22	02:12:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/22	02:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/22	02:41:00.0	XRT_Custom_430_OG [0x1ae]						
2014/07/22	02:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/22	03:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/22	03:40:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/22	03:40:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/22	03:40:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/22	03:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/22	04:24:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/22	04:24:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/22	04:24:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2014/07/22	04:25:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00 00 00
2014/07/22	04:25:18.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2014/07/22	04:27:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2014/07/22	04:27:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/22	04:27:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e	
2014/07/22	04:28:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/22	04:34:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/22	04:34:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/22	04:34:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2014/07/22	04:35:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	03	00	00 00 00
2014/07/22	04:35:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/07/22	04:35:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/07/22	04:35:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/07/22	04:35:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/22	04:35:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da		

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2014/07/22	04:37:56.0	XRT_QT_PROG_SET_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13
2014/07/22	04:37:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/07/22	04:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/07/22	05:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/07/22	05:21:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/07/22	05:21:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/07/22	05:21:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/07/22	05:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/07/22	05:58:00.0	XRT_Custom_430_OG [0x1ae]					
2014/07/22	05:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/07/22	07:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/07/22	07:01:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/07/22	07:01:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/07/22	07:01:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/07/22	07:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/07/22	07:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/07/22	07:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/07/22	07:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2014/07/22	08:00:00.0	AOCS_Ore-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 da 36 b8 e6	
2014/07/22	08:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/07/22	08:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/07/22	08:00:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/07/22	08:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/07/22	08:00:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/07/22	08:02:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d	
2014/07/22	08:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01	
2014/07/22	08:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/07/22	08:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/07/22	08:41:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/07/22	08:41:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/07/22	08:41:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/07/22	08:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/07/22	10:22:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	