

XRT Timeline to be uploaded on 2014/03/21

Period: 2014/03/21 11:22:00 - 2014/03/27 09:35:00

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Normal mode

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XOB #19FD: AR standard-B (thin-Be) with PFB, 384 FOV at 1064x1048, thin-Be, thick-Al, and Al/Poly context, With G-band (33ms/45ms leak), 10s cad, lowe

Term	Pointing (x, y)	Comment
03/21 11:35:00 - 03/21 13:55:00	Track (-297.0, -121.9) ^{@ 03/21 11:32:00}	# OP start + 10min, HOP 247 on AR 12010.
PROG= 07 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 2-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= 87 75-time(s) 2.0sec		
thin-Be/Open	med-Be/Open close	Safe Norm 1.41s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 10.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1A05: PFB observation for possible flare with Thin-Be context images every 30min and leak test

Term	Pointing (x, y)	Comment
03/21 13:58:06 - 03/21 14:46:00	Track (-297.0, -121.9) ^{@ 03/21 11:32:00}	# OP start + 10min, HOP 247 on AR 12010.
03/23 11:53:00 - 03/23 14:14:54	Track (0.0, 50.1) ^{@ 03/23 11:50:00}	# IHOP 243 on QS.
03/24 17:59:30 - 03/24 19:03:54	Fixed (-930.0, -252.0)	# HOP 79 E-W scan, latitude -15, 1/11
03/24 19:07:00 - 03/24 19:18:54	Fixed (-765.0, -200.0)	# 2/11
03/24 19:22:00 - 03/24 19:46:30	Fixed (-587.0, -178.0)	# 3/11
03/24 20:14:00 - 03/24 20:25:54	Fixed (-403.0, -164.0)	# 4/11
03/24 20:29:00 - 03/24 20:55:54	Fixed (-213.0, -157.0)	# 5/11
03/24 20:59:00 - 03/24 21:24:00	Fixed (-11.0, -154.0)	# 6/11
03/24 21:50:30 - 03/24 22:02:24	Fixed (183.0, -157.0)	# 7/11
03/24 22:05:30 - 03/24 22:17:24	Fixed (373.0, -164.0)	# 8/11
03/24 22:20:30 - 03/24 22:32:24	Fixed (557.0, -178.0)	# 9/11
03/24 22:35:30 - 03/24 23:01:30	Fixed (735.0, -200.0)	# 10/11
03/24 23:22:30 - 03/24 23:49:24	Fixed (900.0, -252.0)	# 11/11
03/24 23:52:30 - 03/25 03:09:54	Track (-203.8, -121.1) ^{@ 03/24 23:49:30}	# Retrun to AR 12014

PROG= 12 Inf.-time(s)

└─ Subr= 1 1-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= 8 1-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= 19 1-time(s) 2.0sec		
thin-Be/Open	med-Be/Open close	Safe Norm 1.41s Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec
└─ Seqn= 33 30-time(s) 60.0sec		
thin-Be/Open	Open/thick-Be close	Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) DPCM 1 1 2.0sec
Al-poly/Open	Open/thick-Al close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) DPCM 3 1 2.0sec
thin-Be/Open	Open/thick-Be close	Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) DPCM 3 2 2.0sec
Al-poly/Open	Open/thick-Al close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) DPCM 3 2 2.0sec
thin-Be/Open	Open/thick-Be close	Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) DPCM 3 3 2.0sec
Al-poly/Open	Open/thick-Al close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) DPCM 3 3 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #19FE: Synoptic Q95 2x2 - Al/mesh(3/128/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Ti-poly(8/362/1443) + Thin_

Term	Pointing (x, y)	Comment
03/21 15:03:00 - 03/21 15:09:54	Fixed (0.0, 0.0)	synoptic, shifted
03/22 05:56:00 - 03/22 06:02:54	Fixed (0.0, 0.0)	synoptic, shifted -7.0 min
03/22 18:03:00 - 03/22 18:09:54	Fixed (0.0, 0.0)	synoptic
03/23 06:13:30 - 03/23 06:20:24	Fixed (0.0, 0.0)	synoptic, shifted 10.5 min
03/23 18:02:00 - 03/23 18:08:54	Fixed (0.0, 0.0)	synoptic, shifted -1.0 min
03/24 17:49:30 - 03/24 17:56:24	Fixed (0.0, 0.0)	synoptic, shifted -13.5 min
03/25 06:03:00 - 03/25 06:09:54	Fixed (0.0, 0.0)	synoptic

PROG= 17 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 3ms 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	8ms	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= 67 1-time(s) 2.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	24ms	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 #19C3: HOP81/206 2-filter - Al/poly 6s, Al/mesh 4s 60s cadence, G-band - 384x384 45ms-2

Term	Pointing (x, y)	Comment										
03/21 15:13:00 - 03/21 23:29:54	Fixed (-15.0, -940.0)	# HOP 206 (South Pole)										
03/24 06:43:00 - 03/24 14:14:54	Fixed (-15.0, -940.0)	# HOP 206 (South Pole)										
PROG= 18 Inf.-time(s)												
Subr= 1 1-time(s) 2.0sec												
Seqn= 13 2-time(s) 2.0sec												
Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	512x512 (1064, 1048)	DPCM	0	0	2.0sec
Subr= 2 1-time(s) 2.0sec												
Seqn= 30 1-time(s) 30.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
Subr= 3 30-time(s) 2.0sec												
Seqn= 57 1-time(s) 60.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	5.66s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1A03: AR Standard-B(Morphology), Be/thin 60s-cad, multifilter PFB (Al/poly, Be/thin, Be/med), multifilter context, 384x384, 1064x1048, G-band (33ms)

Term	Pointing (x, y)	Comment										
03/21 23:33:00 - 03/22 05:52:54	Track (-742.0, -160.9) ^{Ⓜ 03/21 23:30:00}	# IHOP 246 on AR 12014										
03/22 11:33:00 - 03/22 13:29:54	Track (737.2, 250.6) ^{Ⓜ 03/22 11:30:00}	# IHOP 250 on AR 12005.										
03/22 22:18:00 - 03/23 02:25:30	Track (-600.6, -143.4) ^{Ⓜ 03/22 22:15:00}	# IHOP 246 on AR 12014										
03/23 22:48:00 - 03/24 02:59:54	Track (-416.3, -129.4) ^{Ⓜ 03/23 22:45:00}	# IHOP 246 on AR 12014.										
PROG= 03 Inf.-time(s)												
Subr= 1 1-time(s) 2.0sec												
Seqn= 8 1-time(s) 2.0sec												
Open/G-band	Open/G-band	close	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	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
Subr= 2 2-time(s) 2.0sec												
Seqn= 16 2-time(s) 2.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
C-poly/Open	C-poly/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
med-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
med-Al/Open	Open/thick-Al	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Seqn= 80 50-time(s) 60.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
med-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #19E6: 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										
03/22 06:06:00 - 03/22 11:29:54	Track (-704.7, -155.4) ^{Ⓜ 03/22 06:03:00}	# Track flaring AR 12014.										
03/22 13:33:00 - 03/22 17:59:54	Track (-658.8, -149.7) ^{Ⓜ 03/22 13:30:00}	# Return to flaring AR 12014.										
03/22 18:13:00 - 03/22 21:49:00	Track (-628.3, -146.2) ^{Ⓜ 03/22 18:10:00}	# AR cont.										
03/23 02:47:00 - 03/23 05:34:30	Track (-570.7, -140.6) ^{Ⓜ 03/23 02:30:00}	# Return to AR 12014.										
03/23 06:23:30 - 03/23 11:49:54	Track (-542.9, -138.2) ^{Ⓜ 03/23 06:20:30}	# AR cont.										
03/23 14:18:00 - 03/23 17:33:30	Track (-483.4, -133.7) ^{Ⓜ 03/23 14:15:00}	# HOP 251 on AR 12014.										
03/23 18:12:00 - 03/23 22:25:30	Track (-453.0, -131.6) ^{Ⓜ 03/23 18:09:00}	# AR cont.										
03/24 03:23:00 - 03/24 05:43:24	Track (-381.6, -127.6) ^{Ⓜ 03/24 03:00:00}	# Back to AR 12014										
03/24 14:18:00 - 03/24 17:46:24	Track (-287.0, -123.5) ^{Ⓜ 03/24 14:15:00}	# HOP 251										
03/25 03:13:00 - 03/25 05:59:54	Track (-203.8, -121.1) ^{Ⓜ 03/24 23:49:30}	# Retrun to AR 12014										
03/25 06:13:00 - 03/25 09:53:00	Track (-147.7, -119.9) ^{Ⓜ 03/25 06:10:00}	# AR cont.										
PROG= 04 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	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Seqn= 24	1-time(s)	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)	270.0sec	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 #1A01: Synoptic 9 Filter w/ Triplet Exposures - 2x2 Q98 - Gband(8ms) - shorter exposure

Term	Pointing (x, y)	Comment
03/24 05:50:30 - 03/24 06:11:30	Fixed (0.0, 0.0)	synoptic, shifted -16.5 min

PROG= 19 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	3ms	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	8ms	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= 67	1-time(s)	2.0sec	thin-Be/Open	thin-Be/Open	close	Safe	Norm	24ms	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 #19F0: Flare standard obs. multifilter - thin-Be + (med-Al,thick-Be) 384x384 + (Al-poly 512x512 2x2)-no interval context-12 loops-lowered-gband

Term	Pointing (x, y)	Comment
03/21 11:35:00 - 03/21 13:55:00	Track (-297.0, -121.9) @ 03/21 11:32:00	# OP start + 10min, HOP 247 on AR 12010.

PROG= 02 12-time(s)

Subr= 1	45-time(s)	10.0sec	Seqn= 9	1-time(s)	2.0sec	thin-Be/Open	med-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
			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
Subr= 2	1-time(s)	10.0sec	Seqn= 17	1-time(s)	2.0sec	Open/G-band	Open/G-band	open	Safe	Norm	32ms	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	

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
03/21 13:58:06 - 03/21 14:46:00	Track (-297.0, -121.9) @ 03/21 11:32:00	# OP start + 10min, HOP 247 on AR 12010.
03/21 15:13:00 - 03/21 23:29:54	Fixed (-15.0, -940.0)	# HOP 206 (South Pole)
03/21 23:33:00 - 03/22 05:52:54	Track (-742.0, -160.9) @ 03/21 23:30:00	# IHOP 246 on AR 12014
03/22 06:06:00 - 03/22 11:29:54	Track (-704.7, -155.4) @ 03/22 06:03:00	# Track flaring AR 12014.
03/22 11:33:00 - 03/22 13:29:54	Track (737.2, 250.6) @ 03/22 11:30:00	# IHOP 250 on AR 12005.
03/22 13:33:00 - 03/22 17:59:54	Track (-658.8, -149.7) @ 03/22 13:30:00	# Return to flaring AR 12014.
03/22 18:13:00 - 03/22 21:49:00	Track (-628.3, -146.2) @ 03/22 18:10:00	# AR cont.
03/22 22:18:00 - 03/23 02:25:30	Track (-600.6, -143.4) @ 03/22 22:15:00	# IHOP 246 on AR 12014
03/23 02:47:00 - 03/23 05:34:30	Track (-570.7, -140.6) @ 03/23 02:30:00	# Return to AR 12014.
03/23 06:23:30 - 03/23 11:49:54	Track (-542.9, -138.2) @ 03/23 06:20:30	# AR cont.
03/23 11:53:00 - 03/23 14:14:54	Track (0.0, 50.1) @ 03/23 11:50:00	# IHOP 243 on QS.
03/23 14:18:00 - 03/23 17:33:30	Track (-483.4, -133.7) @ 03/23 14:15:00	# HOP 251 on AR 12014.
03/23 18:12:00 - 03/23 22:25:30	Track (-453.0, -131.6) @ 03/23 18:09:00	# AR cont.
03/23 22:48:00 - 03/24 02:59:54	Track (-416.3, -129.4) @ 03/23 22:45:00	# IHOP 246 on AR 12014.
03/24 03:23:00 - 03/24 05:43:24	Track (-381.6, -127.6) @ 03/24 03:00:00	# Back to AR 12014
03/24 06:43:00 - 03/24 14:14:54	Fixed (-15.0, -940.0)	# HOP 206 (South Pole)
03/24 14:18:00 - 03/24 17:46:24	Track (-287.0, -123.5) @ 03/24 14:15:00	# HOP 251
03/24 17:59:30 - 03/24 19:03:54	Fixed (-930.0, -252.0)	# HOP 79 E-W scan, latitude -15, 1/11
03/24 19:07:00 - 03/24 19:18:54	Fixed (-765.0, -200.0)	# 2/11
03/24 19:22:00 - 03/24 19:46:30	Fixed (-587.0, -178.0)	# 3/11
03/24 20:14:00 - 03/24 20:25:54	Fixed (-403.0, -164.0)	# 4/11
03/24 20:29:00 - 03/24 20:55:54	Fixed (-213.0, -157.0)	# 5/11
03/24 20:59:00 - 03/24 21:24:00	Fixed (-11.0, -154.0)	# 6/11
03/24 21:50:30 - 03/24 22:02:24	Fixed (183.0, -157.0)	# 7/11
03/24 22:05:30 - 03/24 22:17:24	Fixed (373.0, -164.0)	# 8/11
03/24 22:20:30 - 03/24 22:32:24	Fixed (557.0, -178.0)	# 9/11
03/24 22:35:30 - 03/24 23:01:30	Fixed (735.0, -200.0)	# 10/11
03/24 23:22:30 - 03/24 23:49:24	Fixed (900.0, -252.0)	# 11/11
03/24 23:52:30 - 03/25 03:09:54	Track (-203.8, -121.1) @ 03/24 23:49:30	# Retrun to AR 12014
03/25 03:13:00 - 03/25 05:59:54	Track (-203.8, -121.1) @ 03/24 23:49:30	# Retrun to AR 12014
03/25 06:13:00 - 03/25 09:53:00	Track (-147.7, -119.9) @ 03/25 06:10:00	# AR cont.

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

* * * * *

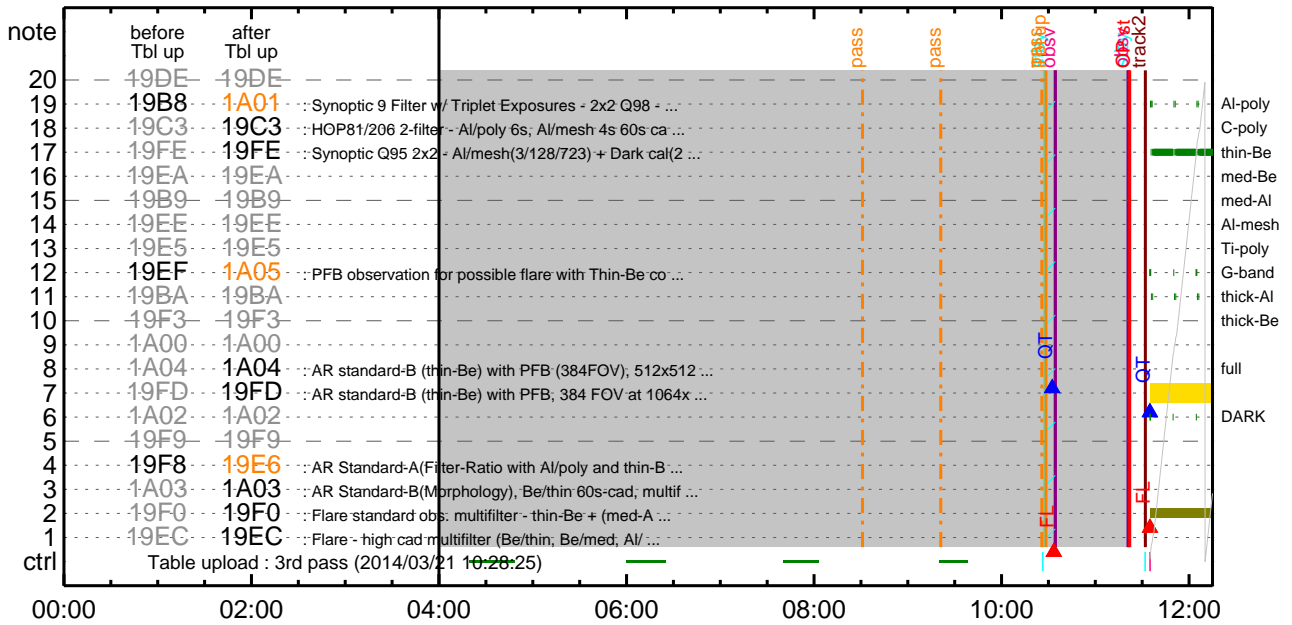
Flare Detection

* * * * *

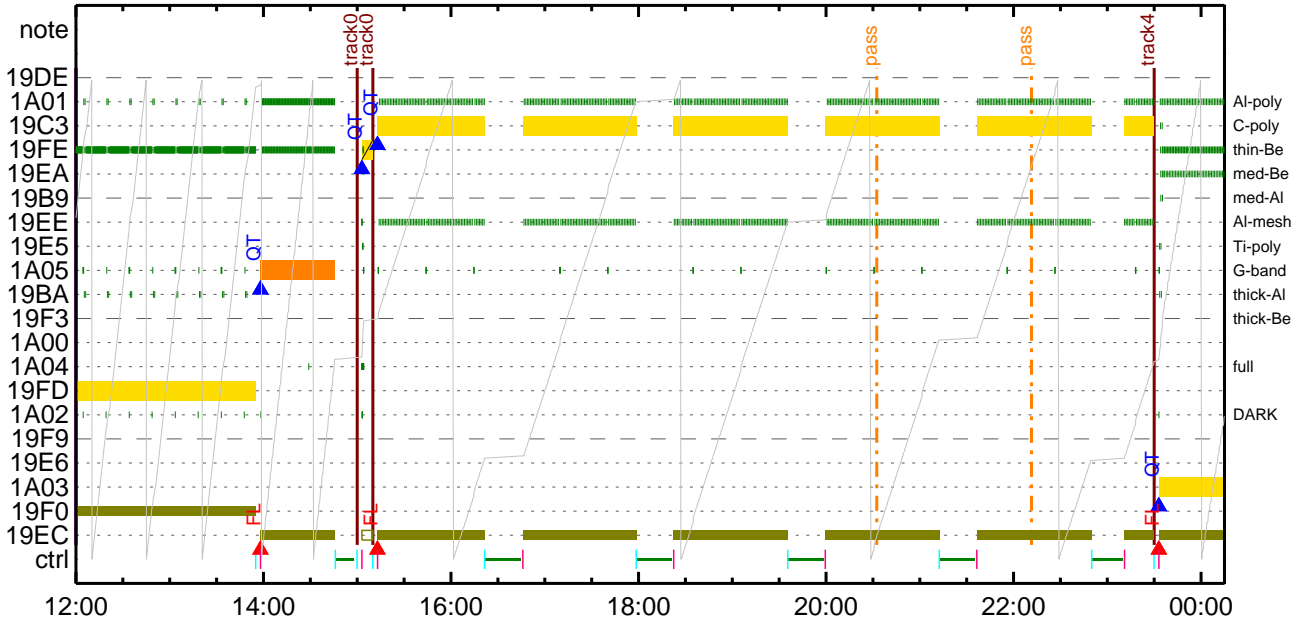
FLD Patrol

Term	Pointing (x, y)	Comment
03/21 15:10:16 - 03/22 05:53:16	Fixed (-15.0, -940.0)	# HOP 206 (South Pole)
03/22 06:03:16 - 03/22 18:00:16	Track (-704.7, -155.4) @ 03/22 06:03:00	# Track flaring AR 12014.
03/22 18:10:16 - 03/23 06:10:46	Track (-628.3, -146.2) @ 03/22 18:10:00	# AR cont.
03/23 06:20:46 - 03/23 17:59:16	Track (-542.9, -138.2) @ 03/23 06:20:30	# AR cont.
03/23 18:09:16 - 03/24 05:47:46	Track (-453.0, -131.6) @ 03/23 18:09:00	# AR cont.
03/24 06:40:16 - 03/24 17:46:46	Fixed (-15.0, -940.0)	# HOP 206 (South Pole)
03/24 17:56:46 - 03/25 06:00:16	Fixed (-930.0, -252.0)	# HOP 79 E-W scan, latitude -15, 1/11
03/25 06:10:16 - 03/27 09:35:00	Track (-147.7, -119.9) @ 03/25 06:10:00	# AR cont.
Open/Ti-poly	Open/thick-Al	close Safe Norm 8ms Obs 8x8 Q=50 80sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

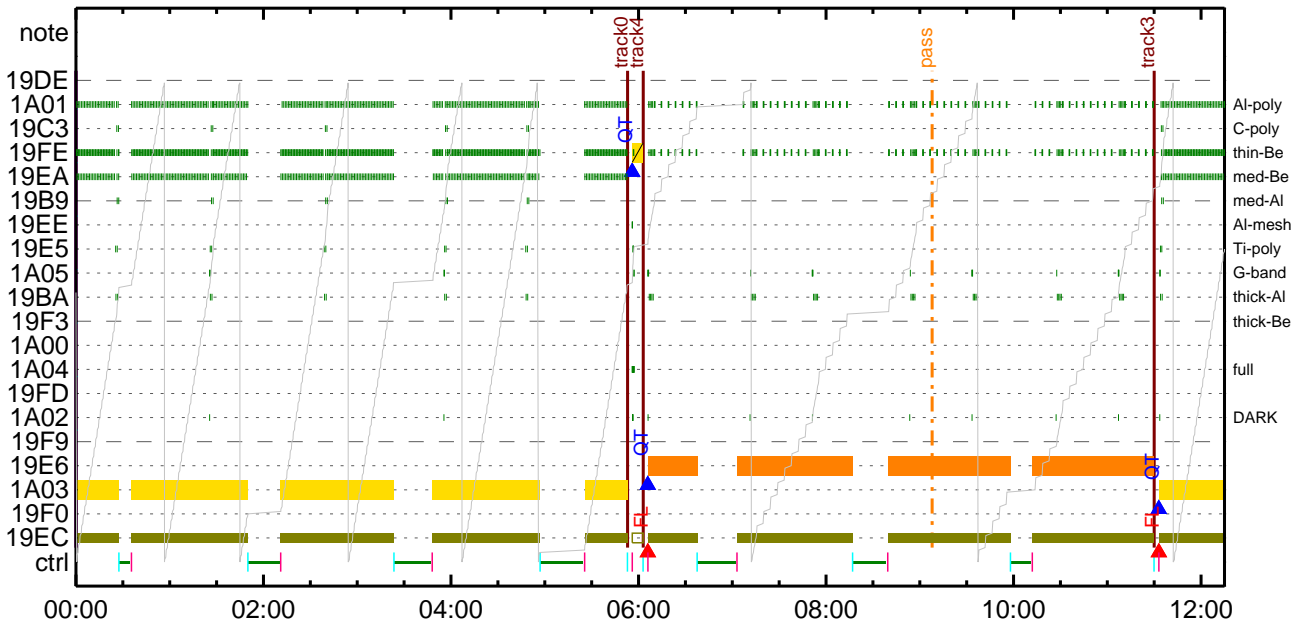
CMDI #0161 2014/03/21



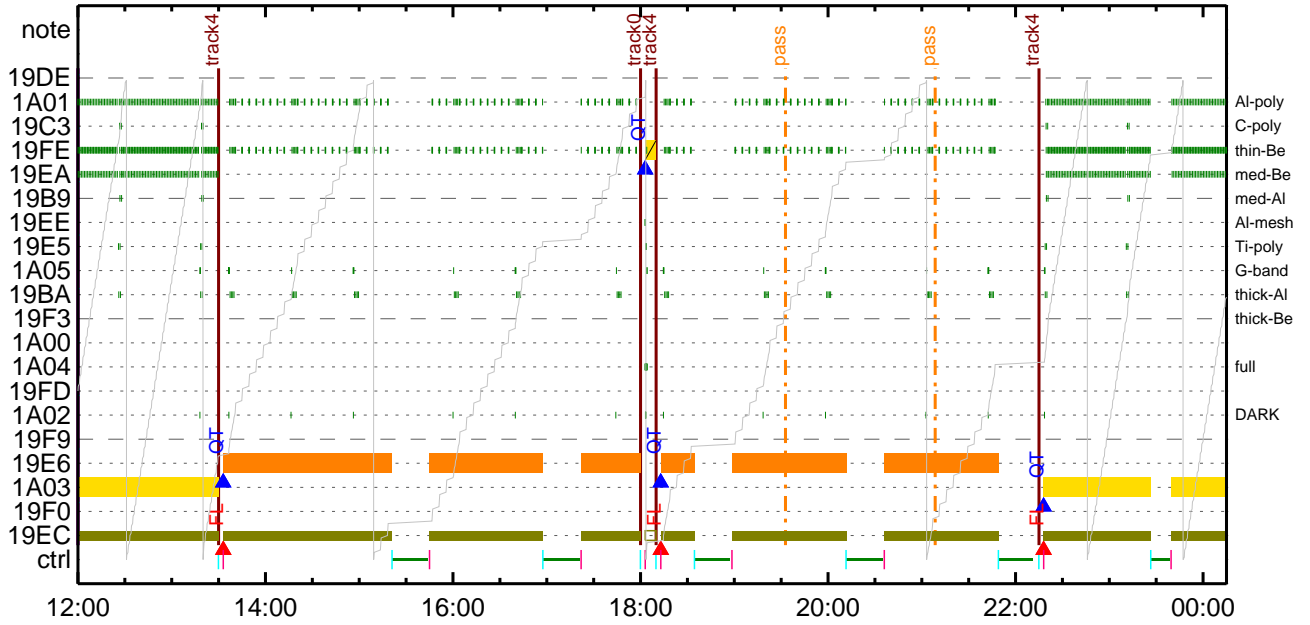
CMDI #0161 2014/03/21



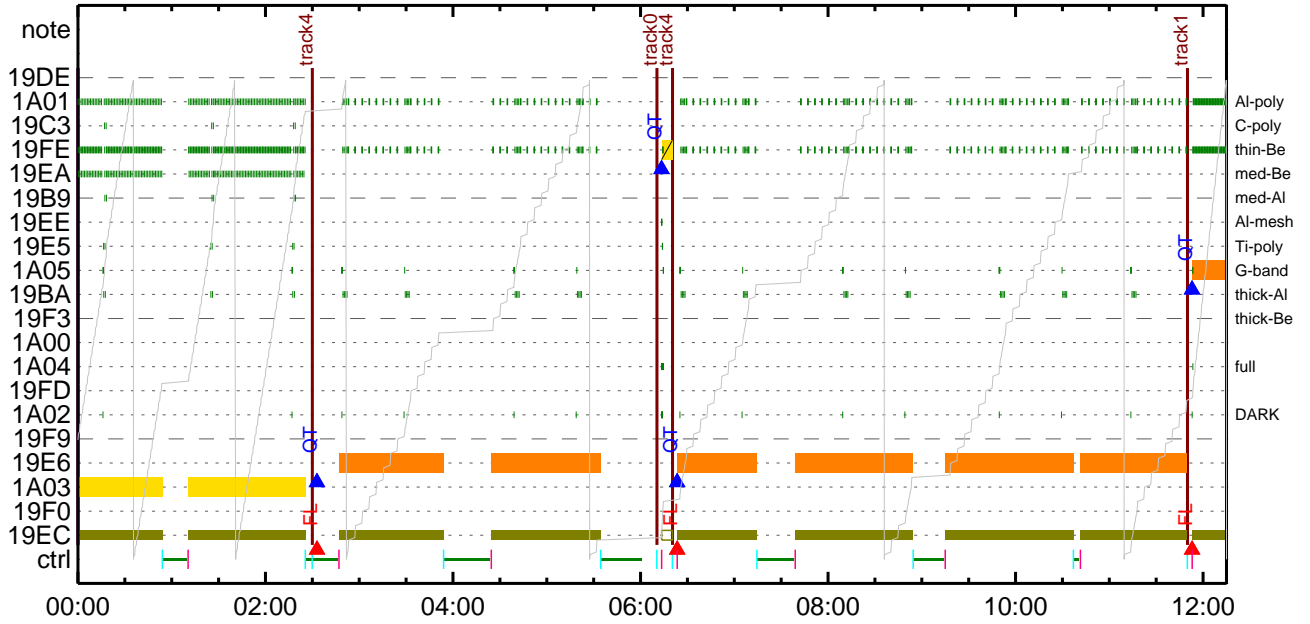
CMDI #0161 2014/03/22



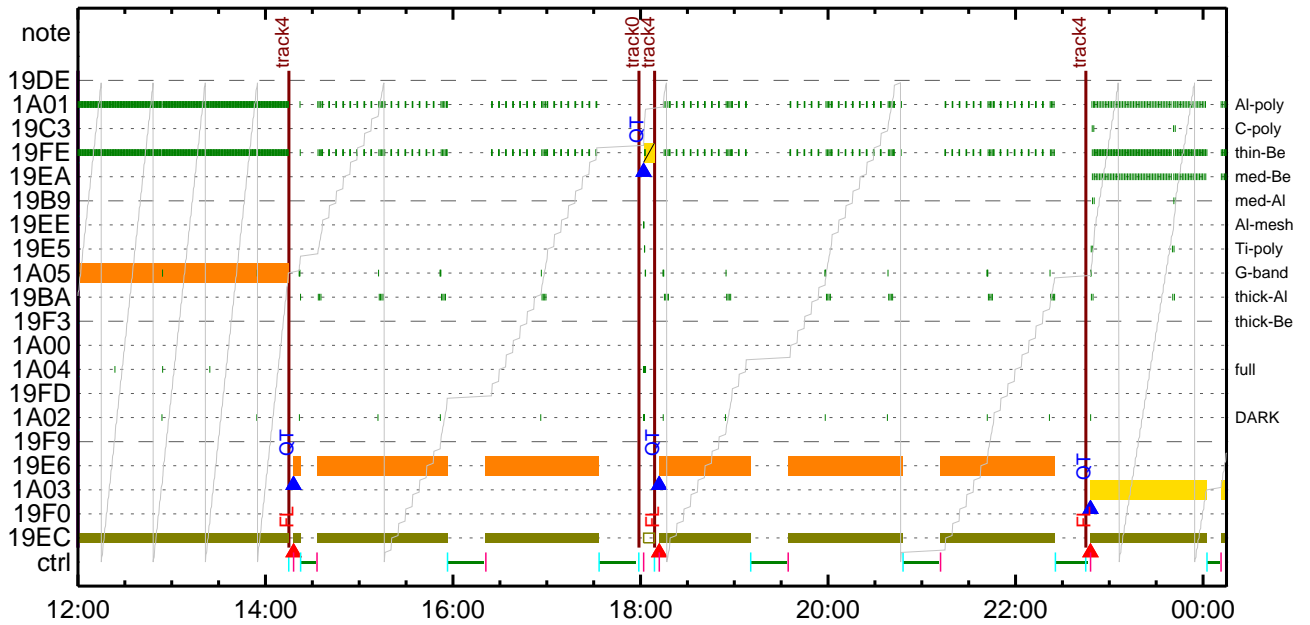
CMDI #0161 2014/03/22



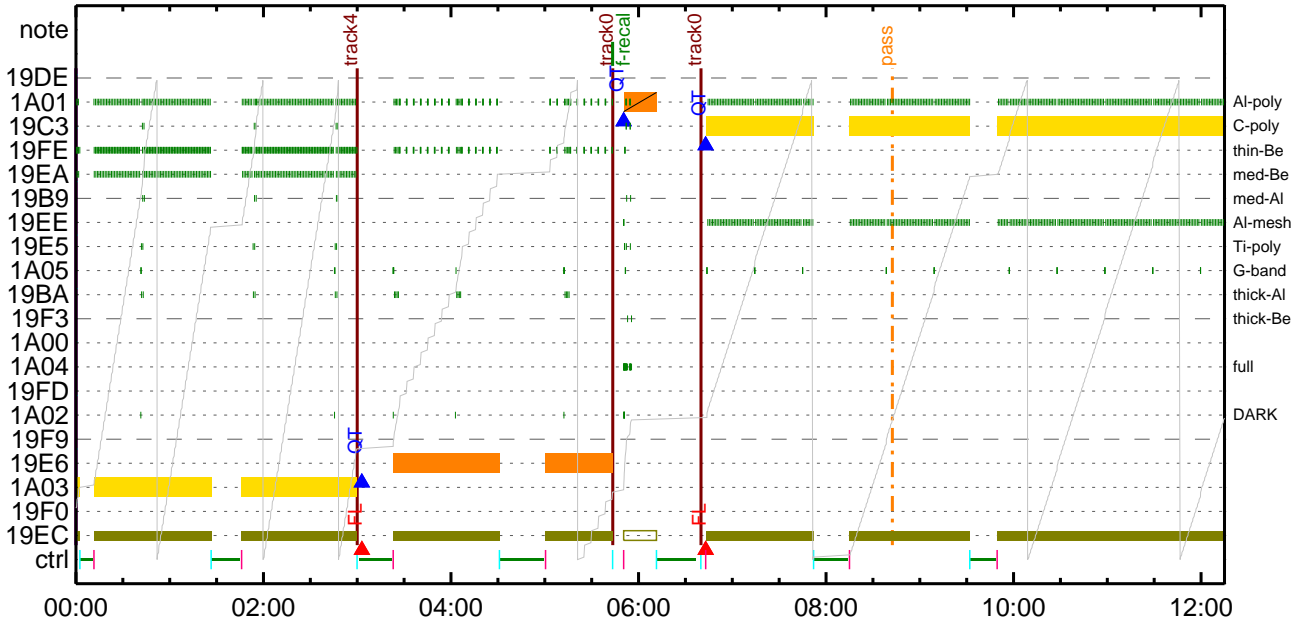
CMDI #0161 2014/03/23



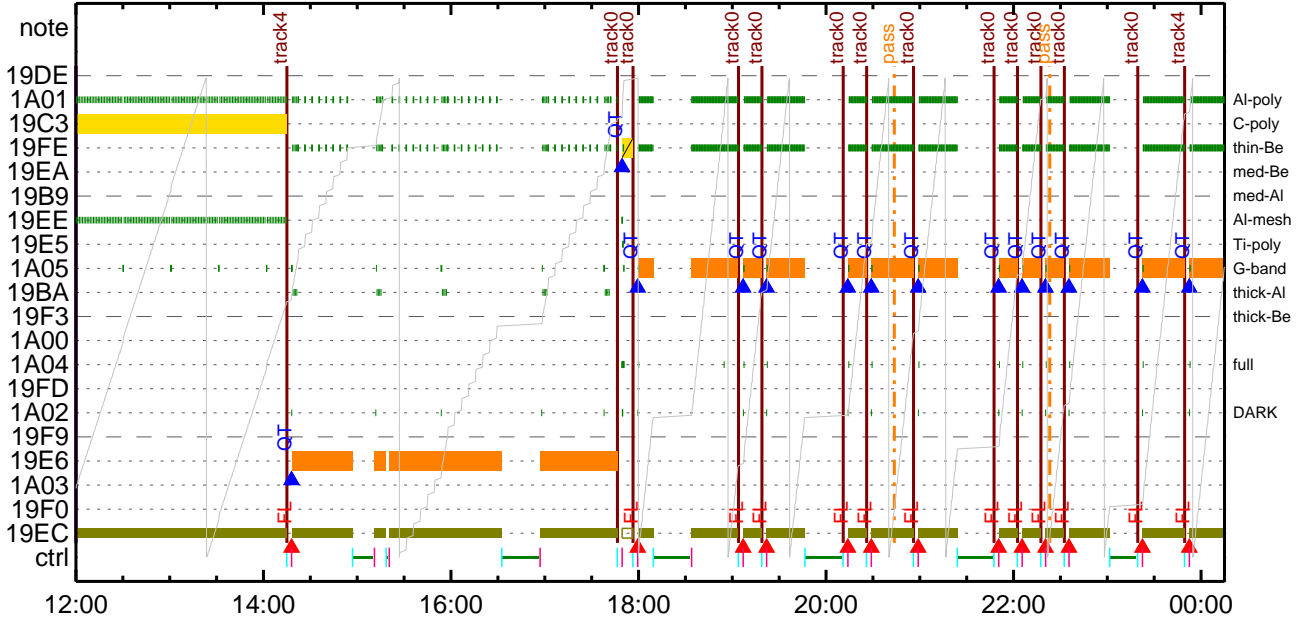
CMDI #0161 2014/03/23



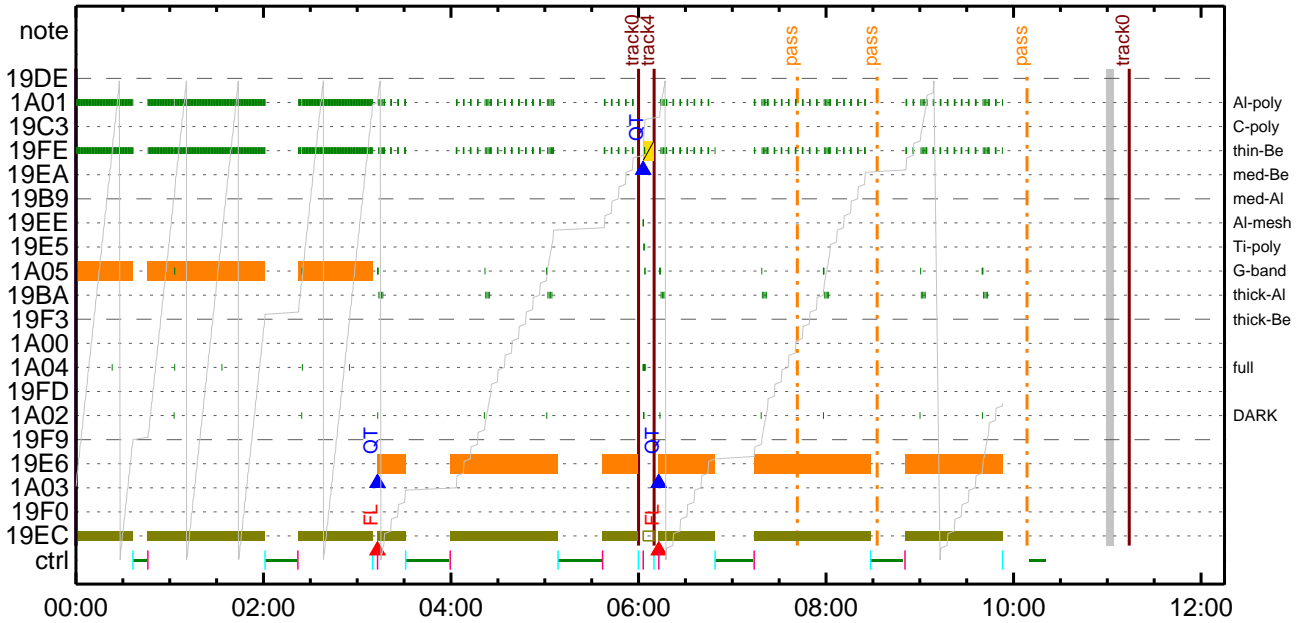
CMDI #0161 2014/03/24



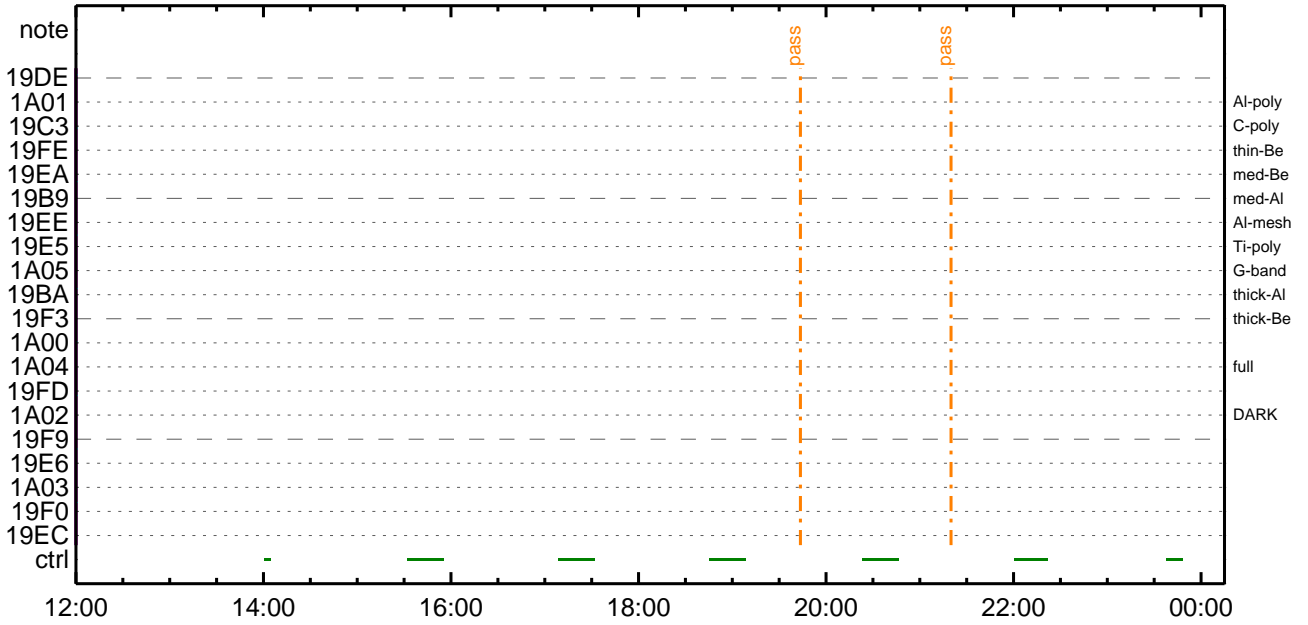
CMDI #0161 2014/03/24



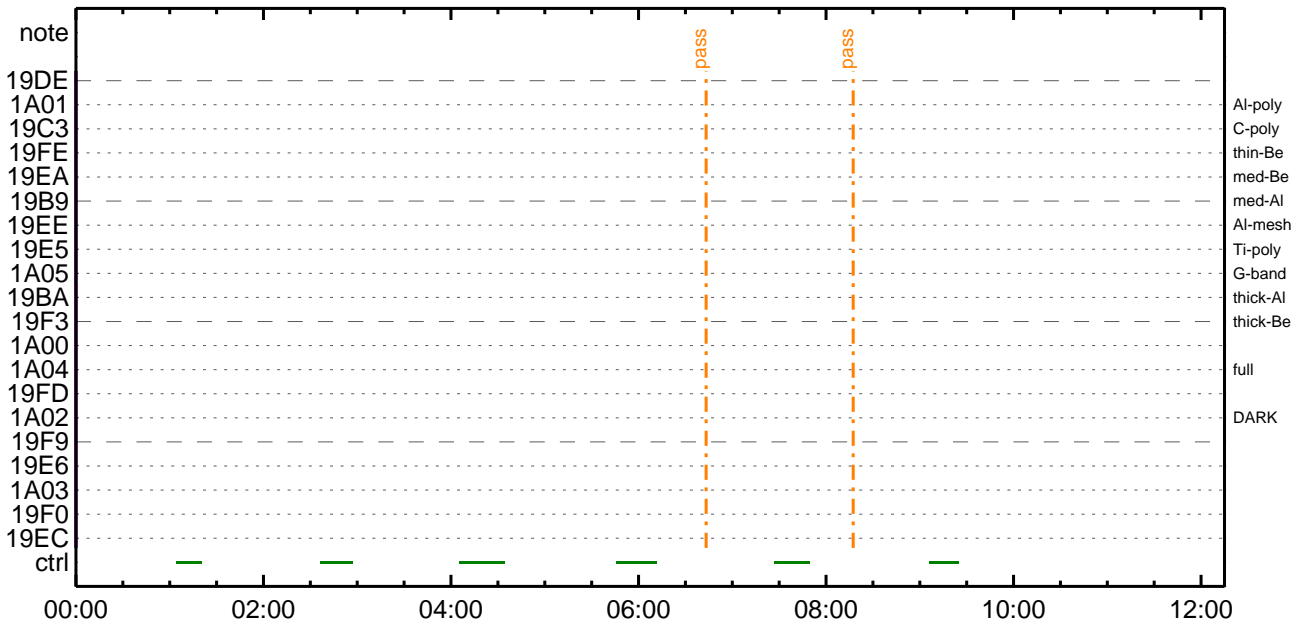
CMDI #0161 2014/03/25



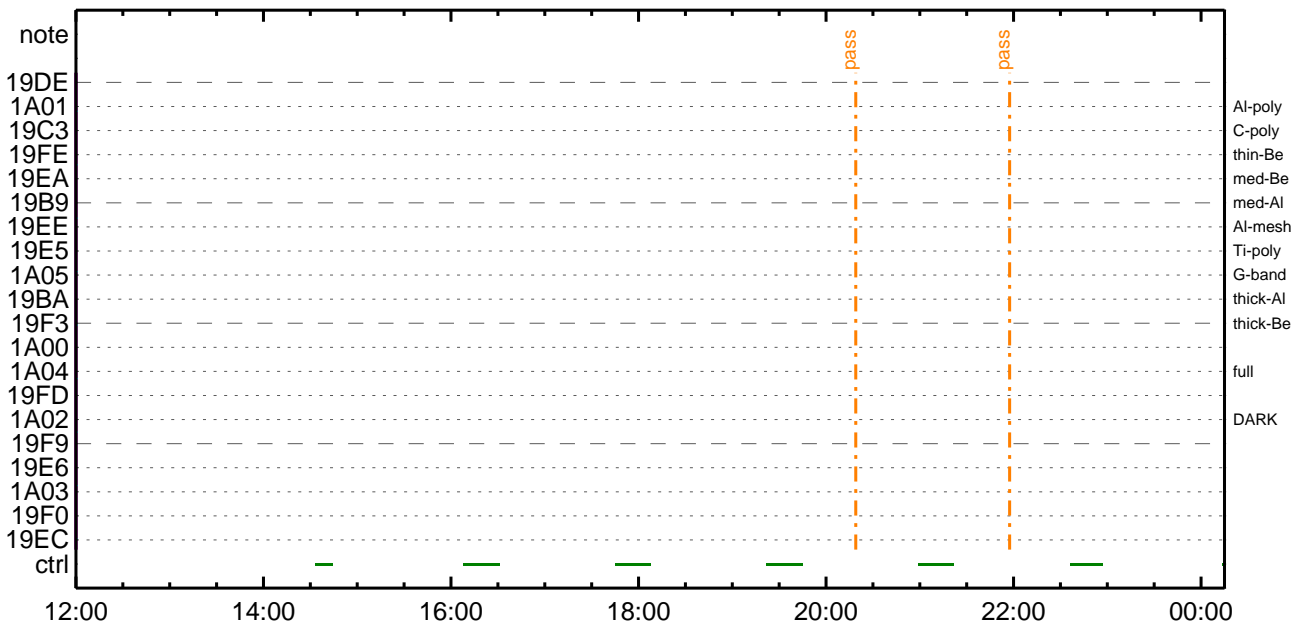
CMDI #0161 2014/03/25



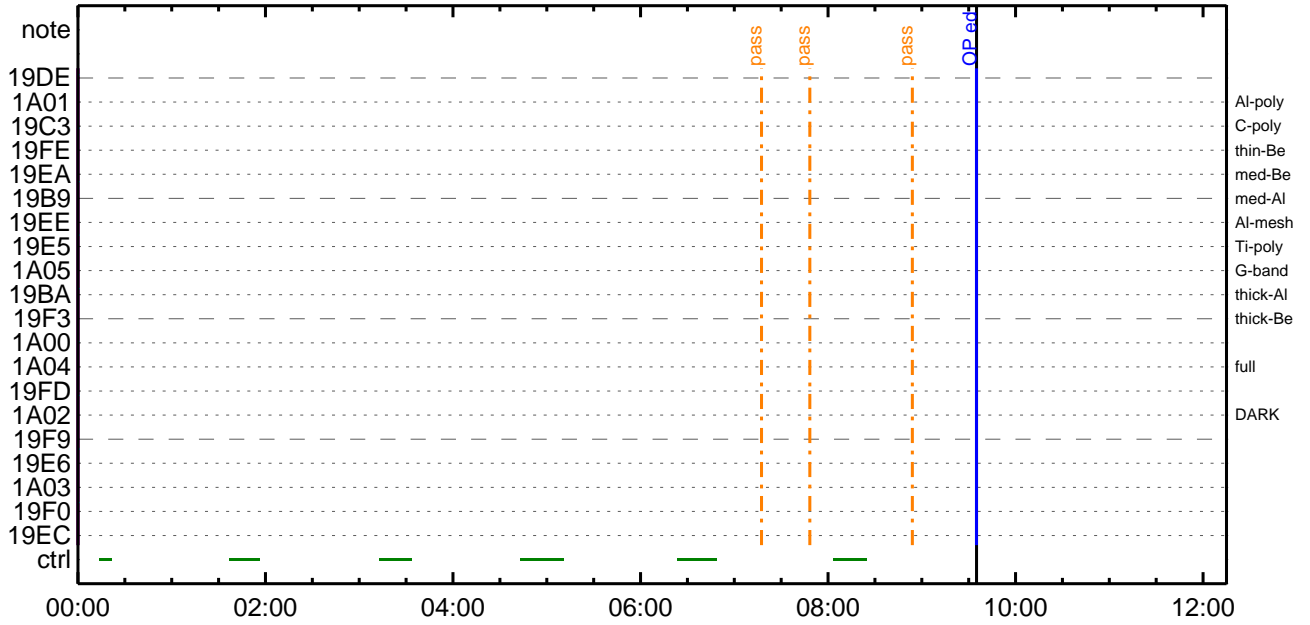
CMDI #0161 2014/03/26



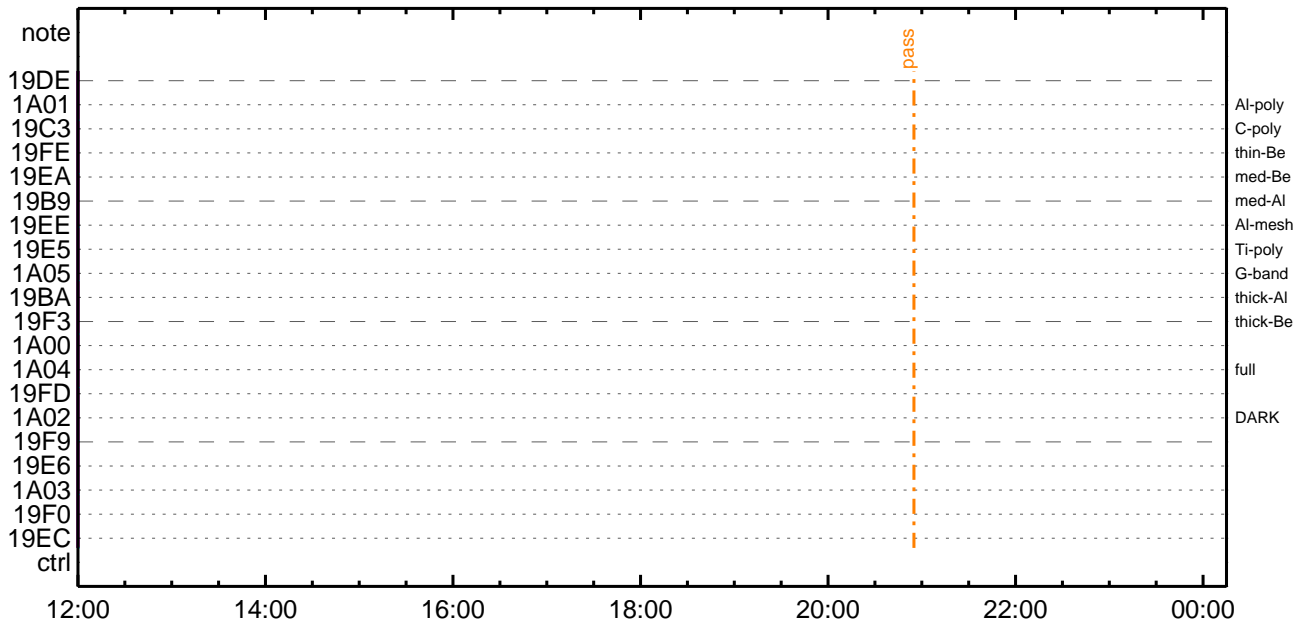
CMDI #0161 2014/03/26



CMDI #0161 2014/03/27



CMDI #0161 2014/03/27




```
0096 + DC 07-F0 MDP_XRT_ROI_SET
0097 BC (cd 08 80 80 20 20)
0098 + DC 07-F0 MDP_XRT_ROI_SET
0099 BC (cd 09 80 80 20 08)
0100 + DC 07-F0 MDP_XRT_ROI_SET
0101 BC (cd 0a 80 80 08 20)
0102 + DC 07-F0 MDP_XRT_ROI_SET
0103 BC (cd 0f 80 80 06 06)
0104 + DC 07-F0 MDP_XRT_ROI_SET
0105 BC (cd 10 80 80 08 08)
0106 + DC 07-F8 XRT_FOCUS_POSITION
0107 BC (22 fe 97 00)
0108 + DC 07-F0 MDP_XRT_FLD_ENA
0109 BC (d8)
0110 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0111 BC (c8)
0112 + DC 07-F0 MDP_XRT_AEC_RESET
0113 BC (d0)
0114 + DC 07-F0 MDP_XRT_ARS_DIS
0115 BC (d5)
0116 + DC 07-F0 MDP_XRT_FLD_RESET
0117 BC (da)
0118 + DC 07-F0 MDP_XRT_QT_PROG_SET
0119 BC (c4 08)
0120 + DC 07-F0 MDP_XRT_FL_PROG_SET
0121 BC (c5 01)
0122 . C. ----- Success Verify ? OK / NG ____
0123 C.
0124 C.
0125 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0126 C.
0127 + DC 07-F0 MDP_XRT_MODE_OBSV
0128 BC (c2)
0129 + TI 2014-03-21 11:21:02.0
0130 DC 07-F0 MDP_XRT_MODE_OBSV
0131 BC (c2)
0132 . C. ----- Success Verify ? OK / NG ____
0133 C.
0134 C. ***** XRT END *****
0135 C.
0136 . C. ***** MDP `uAÎaî»ô%YnEÂDn¹nèDCBC•x²è *****
0137 C. (%â°îYÓYÁYÈYÏYËYáYçYènE%¼n¼A»Ûn¹nè)
0138 . S. DC-BC dcbc-402:DCBC
0139 (MDP_known_event)
0140 C.
0141 C.
0142 . C. ***** YDÿ¹.Ï Daily±;îÑnÈ´Øn¹nèDCBC•x²è *****
0143 . S. DC-BC dcbc-153:DCBC
0144 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0145 C.
0146 C.
0147 . C. ;ãLOSÿÁÿSÿYÿ¼A»Û;ã
0148 C.
0149 . C. ***** LOS *****
0150 C.
```

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*** OP Sequence for XRT ***

2014/03/21	11:31:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/21	11:31:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/03/21	11:32:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2014/03/21	11:32:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/03/21	11:32:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/03/21	11:32:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/21	11:32:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/21	11:32:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/21	11:34:56.0	XRT_QT_PROG_SET_406_OG [0x196]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2014/03/21	11:34:58.0	XRT_FL_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 02				
2014/03/21	11:35:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/21	13:55:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/21	13:55:02.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/03/21	13:55:22.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/03/21	13:55:24.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/03/21	13:55:26.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/21	13:55:28.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/21	13:55:30.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/21	13:58:02.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2014/03/21	13:58:04.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/03/21	13:58:06.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/21	14:46:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/21	14:46:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/21	14:46:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/21	14:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/21	14:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/21	14:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/03/21	15:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2014/03/21	15:00:16.0	XRT_FLD_DIS_434_OG [0x1b2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/03/21	15:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/03/21	15:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/21	15:02:58.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2014/03/21	15:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/21	15:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/21	15:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/03/21	15:10:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 53 8d 01 58				
2014/03/21	15:10:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/03/21	15:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/03/21	15:10:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/21	15:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/21	15:10:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/21	15:12:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2014/03/21	15:12:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/03/21	15:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/21	16:21:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/21	16:21:32.0	XRT_FLD_RESET_415_OG [0x19f]							

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2014/03/21	16:21:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/21	16:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/21	16:45:00.0	XRT_Custom_430_OG [0x1ae]								
2014/03/21	16:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/21	17:58:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/21	17:58:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/21	17:58:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/21	18:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/21	18:21:30.0	XRT_Custom_430_OG [0x1ae]								
2014/03/21	18:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/21	19:35:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/21	19:35:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/21	19:35:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/21	19:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/21	19:58:30.0	XRT_Custom_430_OG [0x1ae]								
2014/03/21	19:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/21	21:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/21	21:12:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/21	21:12:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/21	21:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/21	21:35:30.0	XRT_Custom_430_OG [0x1ae]								
2014/03/21	21:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/21	22:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/21	22:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/21	22:50:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/21	22:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/21	23:10:00.0	XRT_Custom_430_OG [0x1ae]								
2014/03/21	23:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/21	23:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/21	23:29:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/03/21	23:30:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	04 00 00 00 00				
2014/03/21	23:30:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/03/21	23:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/03/21	23:30:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/21	23:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/21	23:30:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/21	23:32:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2014/03/21	23:32:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/03/21	23:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/22	00:27:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/22	00:27:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/22	00:27:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/22	00:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/22	00:34:30.0	XRT_Custom_430_OG [0x1ae]								
2014/03/22	00:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/22	01:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/22	01:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/22	01:50:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/22	01:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				

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2014/03/22	10:11:00.0	XRT_Custom_430_OG [0x1ae]			
2014/03/22	10:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/22	11:29:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/22	11:29:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/22	11:30:00.0	AOCS_ORe-point_Start_5_OG [0x09b]			
		AOCU_NM	5	02-76	03 00 00 00 00
2014/03/22	11:30:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/22	11:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/22	11:30:20.0	XRT_AEC_RESET_413_OG [0x19d]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/22	11:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/22	11:30:24.0	XRT_FLD_RESET_431_OG [0x1af]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/22	11:32:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2014/03/22	11:32:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/22	11:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/22	13:29:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/22	13:29:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/22	13:30:00.0	AOCS_ORe-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	04 00 00 00 00
2014/03/22	13:30:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/22	13:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/22	13:30:20.0	XRT_AEC_RESET_413_OG [0x19d]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/22	13:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/22	13:30:24.0	XRT_FLD_RESET_431_OG [0x1af]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/22	13:32:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2014/03/22	13:32:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/22	13:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/22	15:21:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/22	15:21:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/22	15:21:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/22	15:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/22	15:44:00.0	XRT_Custom_430_OG [0x1ae]			
2014/03/22	15:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/22	16:57:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/22	16:57:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/22	16:57:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/22	17:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/22	17:21:00.0	XRT_Custom_430_OG [0x1ae]			
2014/03/22	17:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/22	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/22	17:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/03/22	18:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2014/03/22	18:00:16.0	XRT_FLD_DIS_434_OG [0x1b2]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2014/03/22	18:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2014/03/22	18:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/22	18:02:58.0	XRT_QT_PROG_SET_447_OG [0x1bf]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2014/03/22	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/22	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/22	18:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/22	18:10:00.0	AOCS_ORe-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	04 00 00 00 00
2014/03/22	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8

2014/03/22	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/03/22	18:10:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/03/22	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/03/22	18:10:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/03/22	18:12:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2014/03/22	18:12:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/03/22	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/03/22	18:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/03/22	18:34:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/03/22	18:34:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/03/22	18:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/03/22	18:57:30.0	XRT_Custom_430_OG [0x1ae]					
2014/03/22	18:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/03/22	20:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/03/22	20:11:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/03/22	20:11:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/03/22	20:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/03/22	20:35:00.0	XRT_Custom_430_OG [0x1ae]					
2014/03/22	20:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/03/22	21:49:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/03/22	21:49:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/03/22	21:49:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/03/22	21:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/03/22	22:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/03/22	22:14:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2014/03/22	22:15:00.0	AOCS_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	04	00 00 00 00
2014/03/22	22:15:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/03/22	22:15:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/03/22	22:15:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/03/22	22:15:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/03/22	22:15:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/03/22	22:17:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2014/03/22	22:17:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/03/22	22:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/03/22	23:26:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/03/22	23:26:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/03/22	23:26:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/03/22	23:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/03/22	23:38:30.0	XRT_Custom_430_OG [0x1ae]					
2014/03/22	23:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/03/23	00:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/03/23	00:54:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/03/23	00:54:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/03/23	00:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/03/23	01:09:30.0	XRT_Custom_430_OG [0x1ae]					
2014/03/23	01:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/03/23	02:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/03/23	02:25:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/03/23	02:25:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]					

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2014/03/23	02:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/23	02:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/23	02:29:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/23	02:30:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	04 00 00 00 00
2014/03/23	02:30:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/23	02:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/23	02:30:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/23	02:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/23	02:30:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/23	02:32:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2014/03/23	02:32:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/23	02:46:00.0	XRT_Custom_430_OG [0x1ae]				
2014/03/23	02:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/23	03:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/23	03:54:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/23	03:54:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/23	03:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/23	04:23:30.0	XRT_Custom_430_OG [0x1ae]				
2014/03/23	04:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/23	05:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/23	05:34:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/23	05:34:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/23	05:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/23	06:10:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/23	06:10:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/03/23	06:10:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2014/03/23	06:10:46.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9
2014/03/23	06:13:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2014/03/23	06:13:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/23	06:13:28.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2014/03/23	06:13:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/23	06:20:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/23	06:20:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/23	06:20:30.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	04 00 00 00 00
2014/03/23	06:20:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/23	06:20:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/23	06:20:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/23	06:20:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/23	06:20:54.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/23	06:23:26.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2014/03/23	06:23:28.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/23	06:23:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/23	07:14:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/23	07:14:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/23	07:14:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/23	07:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/23	07:38:00.0	XRT_Custom_430_OG [0x1ae]				
2014/03/23	07:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				

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2014/03/23	08:54:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/23	08:54:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/23	08:54:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/23	08:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/23	09:14:00.0	XRT_Custom_430_OG [0x1ae]								
2014/03/23	09:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/23	10:37:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/23	10:37:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/23	10:37:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/23	10:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/23	10:40:30.0	XRT_Custom_430_OG [0x1ae]								
2014/03/23	10:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/23	11:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/23	11:49:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/03/23	11:50:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	01 00 00 00 00				
2014/03/23	11:50:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/03/23	11:50:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/03/23	11:50:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/23	11:50:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/23	11:50:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/23	11:52:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2014/03/23	11:52:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/03/23	11:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/23	14:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/23	14:14:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/03/23	14:15:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	04 00 00 00 00				
2014/03/23	14:15:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/03/23	14:15:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/03/23	14:15:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/23	14:15:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/23	14:15:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/23	14:17:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2014/03/23	14:17:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/03/23	14:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/23	14:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/23	14:22:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/23	14:22:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/23	14:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/23	14:32:00.5	XRT_Custom_430_OG [0x1ae]								
2014/03/23	14:33:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/23	15:56:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/23	15:56:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/23	15:56:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/23	15:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/23	16:20:00.5	XRT_Custom_430_OG [0x1ae]								
2014/03/23	16:21:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/23	17:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/23	17:33:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				

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2014/03/23	17:33:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/03/23	17:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/03/23	17:58:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/03/23	17:58:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2014/03/23	17:59:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2014/03/23	17:59:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2014/03/23	18:01:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2014/03/23	18:01:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/03/23	18:01:58.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2014/03/23	18:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/03/23	18:08:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/03/23	18:08:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2014/03/23	18:09:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	04 00 00 00 00	
2014/03/23	18:09:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/03/23	18:09:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/03/23	18:09:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/03/23	18:09:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/03/23	18:09:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/03/23	18:11:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2014/03/23	18:11:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01	
2014/03/23	18:12:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/03/23	19:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/03/23	19:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/03/23	19:10:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/03/23	19:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/03/23	19:33:30.0	XRT_Custom_430_OG [0x1ae]					
2014/03/23	19:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/03/23	20:48:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/03/23	20:48:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/03/23	20:48:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/03/23	20:51:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/03/23	21:11:00.0	XRT_Custom_430_OG [0x1ae]					
2014/03/23	21:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/03/23	22:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/03/23	22:25:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/03/23	22:25:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/03/23	22:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/03/23	22:44:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/03/23	22:44:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2014/03/23	22:45:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	04 00 00 00 00	
2014/03/23	22:45:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/03/23	22:45:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/03/23	22:45:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/03/23	22:45:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/03/23	22:45:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/03/23	22:47:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2014/03/23	22:47:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01	
2014/03/23	22:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]					

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2014/03/24	00:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	00:02:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	00:02:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/24	00:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/24	00:10:30.0	XRT_Custom_430_OG [0x1ae]								
2014/03/24	00:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	01:26:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	01:26:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	01:26:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/24	01:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/24	01:45:00.0	XRT_Custom_430_OG [0x1ae]								
2014/03/24	01:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	02:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	02:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/03/24	03:00:00.0	AOCS_Orе-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	04 00 00 00 00				
2014/03/24	03:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/03/24	03:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/03/24	03:00:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/24	03:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/24	03:00:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	03:02:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2014/03/24	03:02:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/03/24	03:22:00.5	XRT_Custom_430_OG [0x1ae]								
2014/03/24	03:23:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	04:31:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	04:31:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	04:31:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/24	04:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/24	04:59:30.0	XRT_Custom_430_OG [0x1ae]								
2014/03/24	05:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	05:43:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	05:43:26.0	XRT_FOCUS_RECALIBRATE_433_OG [0x1b1]	XRT_FOCUS_RECAL	2	07-F8	78 00				
2014/03/24	05:43:30.0	AOCS_Orе-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00				
2014/03/24	05:47:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/03/24	05:47:46.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/03/24	05:50:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/03/24	05:50:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/24	05:50:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2014/03/24	05:50:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	06:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	06:11:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	06:11:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/24	06:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/24	06:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	06:39:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/03/24	06:40:00.0	AOCS_Orе-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 53 8d 01 58				
2014/03/24	06:40:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/03/24	06:40:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				

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2014/03/24	06:40:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/24	06:40:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/24	06:40:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	06:42:56.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12			
2014/03/24	06:42:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/03/24	06:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	07:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	07:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	07:52:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/24	07:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/24	08:14:00.5	XRT_Custom_430_OG [0x1ae]								
2014/03/24	08:15:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	09:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	09:32:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	09:32:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/24	09:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/24	09:48:30.0	XRT_Custom_430_OG [0x1ae]								
2014/03/24	09:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	14:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	14:14:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2014/03/24	14:15:00.0	AOCs_Oré-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	04	00	00	00	00
2014/03/24	14:15:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/03/24	14:15:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/03/24	14:15:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/24	14:15:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/24	14:15:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	14:17:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04			
2014/03/24	14:17:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/03/24	14:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	14:57:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	14:57:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	14:57:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/24	15:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/24	15:10:00.0	XRT_Custom_430_OG [0x1ae]								
2014/03/24	15:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	15:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	15:18:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	15:18:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/24	15:19:30.0	XRT_Custom_430_OG [0x1ae]								
2014/03/24	15:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	15:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/24	16:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	16:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	16:32:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/24	16:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/24	16:56:00.5	XRT_Custom_430_OG [0x1ae]								
2014/03/24	16:57:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	17:46:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	17:46:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	

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2014/03/24	17:46:30.0	AOCS_OrE-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00	00	00	00	00
2014/03/24	17:46:46.0	XRT_FLD_DIS_434_OG [0x1b2] MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/03/24	17:49:24.0	XRT_FLRCTRL_DIS_405_OG [0x195] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/03/24	17:49:26.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/24	17:49:28.0	XRT_QT_PROG_SET_447_OG [0x1bf] MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2014/03/24	17:49:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	17:56:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	17:56:26.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2014/03/24	17:56:30.0	AOCS_OrE-point_Start_7_OG [0x09d] AOCU_NM	5	02-76	00	16	66	52	a7
2014/03/24	17:56:46.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/03/24	17:56:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/03/24	17:56:50.0	XRT_AEC_RESET_413_OG [0x19d] MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/24	17:56:52.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/24	17:56:54.0	XRT_FLD_RESET_431_OG [0x1af] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	17:59:26.0	XRT_QT_PROG_SET_421_OG [0x1a5] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2014/03/24	17:59:28.0	XRT_FL_PROG_SET_448_OG [0x1c0] MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/03/24	17:59:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	18:09:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	18:09:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	18:09:34.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/24	18:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/24	18:33:00.0	XRT_Custom_430_OG [0x1ae]							
2014/03/24	18:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	19:03:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	19:03:56.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2014/03/24	19:04:00.0	AOCS_OrE-point_Start_8_OG [0x09e] AOCU_NM	5	02-76	00	11	ca	43	ff
2014/03/24	19:04:16.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/03/24	19:04:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/03/24	19:04:20.0	XRT_AEC_RESET_413_OG [0x19d] MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/24	19:04:22.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/24	19:04:24.0	XRT_FLD_RESET_431_OG [0x1af] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	19:06:56.0	XRT_QT_PROG_SET_421_OG [0x1a5] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2014/03/24	19:06:58.0	XRT_FL_PROG_SET_448_OG [0x1c0] MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/03/24	19:07:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	19:18:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	19:18:56.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2014/03/24	19:19:00.0	AOCS_OrE-point_Start_9_OG [0x09f] AOCU_NM	5	02-76	00	0f	ce	34	31
2014/03/24	19:19:16.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/03/24	19:19:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/03/24	19:19:20.0	XRT_AEC_RESET_413_OG [0x19d] MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/24	19:19:22.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/24	19:19:24.0	XRT_FLD_RESET_431_OG [0x1af] MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/24	19:21:56.0	XRT_QT_PROG_SET_421_OG [0x1a5] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2014/03/24	19:21:58.0	XRT_FL_PROG_SET_448_OG [0x1c0] MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/03/24	19:22:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/24	19:46:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/24	19:46:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				

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2014/03/24	19:46:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/24	19:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/24	20:10:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/24	20:10:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/24	20:11:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00 0e 97 23 ce
2014/03/24	20:11:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/24	20:11:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/24	20:11:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/24	20:11:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/24	20:11:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/24	20:13:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/03/24	20:13:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/24	20:14:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/24	20:25:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/24	20:25:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/24	20:26:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 0d f3 12 f1
2014/03/24	20:26:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/24	20:26:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/24	20:26:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/24	20:26:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/24	20:26:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/24	20:28:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/03/24	20:28:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/24	20:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/24	20:55:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/24	20:55:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/24	20:56:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00 0d b2 00 fd
2014/03/24	20:56:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/24	20:56:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/24	20:56:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/24	20:56:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/24	20:56:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/24	20:58:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/03/24	20:58:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/24	20:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/24	21:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/24	21:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/24	21:24:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/24	21:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/24	21:47:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/24	21:47:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/24	21:47:30.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00 0d f3 ef bf
2014/03/24	21:47:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/24	21:47:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/24	21:47:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/24	21:47:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/24	21:47:54.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da

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2014/03/24	21:50:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/24	21:50:28.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/03/24	21:50:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/24	22:02:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/24	22:02:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/24	22:02:30.0	AOCS_ORe-point_Start_14_OG [0x0a4]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/24	22:02:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 0e 97 de da
2014/03/24	22:02:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/24	22:02:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/24	22:02:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/24	22:02:54.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/24	22:05:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/24	22:05:28.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/03/24	22:05:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/24	22:17:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/24	22:17:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/24	22:17:30.0	AOCS_ORe-point_Start_15_OG [0x0a5]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/24	22:17:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 0f ce ce 7f
2014/03/24	22:17:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/24	22:17:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/24	22:17:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/24	22:17:54.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/24	22:20:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/24	22:20:28.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/03/24	22:20:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/24	22:32:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/24	22:32:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/24	22:32:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/24	22:32:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 11 ca be a8
2014/03/24	22:32:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/24	22:32:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/24	22:32:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/24	22:32:54.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/24	22:35:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/24	22:35:28.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/03/24	22:35:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/24	23:01:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/24	23:01:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/24	23:01:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/24	23:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/24	23:19:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/24	23:19:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/24	23:19:30.0	AOCS_ORe-point_Start_17_OG [0x0a7]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/24	23:19:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 16 66 b0 00
2014/03/24	23:19:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/24	23:19:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/24			MDP_XRT_AEC_RESET	1	07-F0	d0

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2014/03/24	23:19:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2014/03/24	23:19:54.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/03/24	23:22:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c		
2014/03/24	23:22:28.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01		
2014/03/24	23:22:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/03/24	23:49:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/03/24	23:49:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2014/03/24	23:49:30.0	AOCs_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	04	00	00	00
2014/03/24	23:49:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2014/03/24	23:49:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2014/03/24	23:49:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2014/03/24	23:49:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2014/03/24	23:49:54.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/03/24	23:52:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c		
2014/03/24	23:52:28.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01		
2014/03/24	23:52:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/03/25	00:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/03/25	00:36:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/03/25	00:36:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/03/25	00:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/03/25	00:45:00.0	XRT_Custom_430_OG [0x1ae]							
2014/03/25	00:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/03/25	02:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/03/25	02:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/03/25	02:01:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/03/25	02:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/03/25	02:21:00.0	XRT_Custom_430_OG [0x1ae]							
2014/03/25	02:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/03/25	03:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/03/25	03:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2014/03/25	03:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2014/03/25	03:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2014/03/25	03:10:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2014/03/25	03:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2014/03/25	03:10:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/03/25	03:12:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2014/03/25	03:12:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01		
2014/03/25	03:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/03/25	03:31:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/03/25	03:31:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/03/25	03:31:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/03/25	03:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/03/25	03:58:30.0	XRT_Custom_430_OG [0x1ae]							
2014/03/25	03:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/03/25	05:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/03/25	05:08:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/03/25	05:08:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/03/25	05:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			

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2014/03/25	05:36:00.0	XRT_Custom_430_OG [0x1ae]			
2014/03/25	05:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/25	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/25	05:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/03/25	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2014/03/25	06:00:16.0	XRT_FLD_DIS_434_OG [0x1b2]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2014/03/25	06:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2014/03/25	06:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/25	06:02:58.0	XRT_QT_PROG_SET_447_OG [0x1bf]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2014/03/25	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/25	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/25	06:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/25	06:10:00.0	AOCS_ORe-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	04 00 00 00 00
2014/03/25	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/25	06:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/25	06:10:20.0	XRT_AEC_RESET_413_OG [0x19d]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/25	06:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/25	06:10:24.0	XRT_FLD_RESET_431_OG [0x1af]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/25	06:12:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2014/03/25	06:12:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/25	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/25	06:49:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/25	06:49:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/25	06:49:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/25	06:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/25	07:13:00.0	XRT_Custom_430_OG [0x1ae]			
2014/03/25	07:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/25	08:28:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/25	08:28:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/25	08:28:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/25	08:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/25	08:49:30.0	XRT_Custom_430_OG [0x1ae]			
2014/03/25	08:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/25	09:53:00.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/25	11:14:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00