

XRT Timeline to be uploaded on 2015/12/17

Period: 2015/12/17 10:33:00 - 2015/12/22 10:15:00

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Normal mode

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XOB #1AFB: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with

Term	Pointing (x, y)	Comment
12/17 10:46:00 - 12/17 12:59:54	Track (-400.9, 235.0) ^{Ⓜ 12/17 10:43:00}	# OP start + 10min AR12470
12/17 15:48:00 - 12/17 16:39:54	Track (-358.6, 235.8) ^{Ⓜ 12/17 15:45:00}	AR 12470
12/18 06:38:00 - 12/18 08:47:00	Track (-229.2, 238.0) ^{Ⓜ 12/18 06:35:00}	AR 12470
12/18 15:03:00 - 12/18 17:26:30	Track (-153.6, 239.1) ^{Ⓜ 12/18 15:00:00}	AR 12470
12/18 20:10:38 - 12/19 05:35:54	Track (-89.2, 215.1) ^{Ⓜ 12/18 18:00:00}	HOP276(AR 12470) until 20:00 + EIS CM obs
12/19 05:49:00 - 12/19 09:23:30	Track (-18.6, 240.7) ^{Ⓜ 12/19 05:46:00}	#AR 12470

PROG= 12 Inf.-time(s)

Subr= 1	1-time(s)	2.0sec
Seqn= 56	1-time(s)	2.0sec
Open/G-band	Open/G-band open	Safe Norm 3ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 3ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
Subr= 2	4-time(s)	2.0sec
Seqn= 75	1-time(s)	2.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec
Al-poly/Open	thin-Be/Open 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 2 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
Seqn= 24	4-time(s)	240.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 75.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 75.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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XOB #1B05: QS (Filter-Ratio with Al/poly and Al/mesh), 128x128 at 1064, 1048 with G-band (3ms/3ms leak) 30s cad - AEC0- HOP276

Term	Pointing (x, y)	Comment
12/17 13:03:00 - 12/17 15:15:30	Fixed (-888.7, 352.5)	HOP276 (Prominence)

PROG= 03 Inf.-time(s)

Subr= 1	1-time(s)	2.0sec
Seqn= 56	1-time(s)	2.0sec
Open/G-band	Open/G-band open	Safe Norm 3ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 3ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
Subr= 2	1-time(s)	2.0sec
Seqn= 83	120-time(s)	30.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 1.00s Obs 1x1 128x128 (1064, 1048) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Ti-poly close	Safe Norm 1.00s Obs 1x1 128x128 (1064, 1048) Q=95 0 0 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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XOB #1ADE: Synoptic Q95 2x2 - Al/mesh(8/128/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(16/362/1443) + TH

Term	Pointing (x, y)	Comment
12/17 16:43:00 - 12/17 16:51:00	Fixed (0.0, 0.0)	synoptic
12/18 06:28:00 - 12/18 06:34:54	Fixed (0.0, 0.0)	synoptic, shifted manually
12/18 17:53:00 - 12/18 17:59:54	Fixed (0.0, 0.0)	synoptic, shifted 6.0 min
12/19 05:39:00 - 12/19 05:45:54	Fixed (0.0, 0.0)	synoptic, shifted -24.0 min

PROG= 05 1-time(s)

Subr= 1	1-time(s)	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= 33	1-time(s)	2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 8ms 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 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 49	1-time(s)	2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 354ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 39	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 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 54	1-time(s)	2.0sec
Open/G-band	Open/G-band open	Safe Norm 3ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec

Open/G-band	Open/G-band	close	Safe	Norm	3ms	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 #1B04: AR (Filter-Ratio with Al/poly and thin-Be), 128x128 at 1064, 1048 with G-band (3ms/3ms leak) 30s cad - AEC1- HOP276												
Term	Pointing (x, y)							Comment				
12/17 17:18:00 - 12/17 21:14:24	Track (-312.5, 211.9) @ 12/17 17:15:00							HOP276(AR 12470)				
12/18 13:03:00 - 12/18 14:59:54	Track (-135.2, 214.6) @ 12/18 13:00:00							HOP276(AR 12470)				
12/18 18:03:00 - 12/18 20:10:00	Track (-89.2, 215.1) @ 12/18 18:00:00							HOP276(AR 12470) until 20:00 + EIS CM obs				
PROG= 08 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 56 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	3ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	3ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 38 120-time(s) 30.0sec												
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	128x128 (1064, 1048)	Q=95	1	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	1x1	128x128 (1064, 1048)	Q=95	1	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1B06: CME watch - 4x4 - AEC 2 - Be-thin - G-band (2x2,1ms) - Leak (2x2,1ms) - 240s cad (G-band/Leak first)												
Term	Pointing (x, y)							Comment				
12/17 21:17:30 - 12/17 21:42:30	Fixed (-932.0, 201.0)							HOP79 (E-W)1/22				
12/17 22:09:00 - 12/17 22:20:54	Fixed (-748.0, 238.0)							2/22				
12/17 22:24:00 - 12/17 22:35:54	Fixed (-566.0, 242.0)							3/22				
12/17 22:39:00 - 12/17 22:50:54	Fixed (-379.0, 244.0)							4/22				
12/17 22:54:00 - 12/17 23:20:00	Fixed (-189.0, 245.0)							5/22				
12/17 23:38:30 - 12/17 23:50:24	Fixed (6.0, 245.0)							6/22				
12/17 23:53:30 - 12/18 00:05:24	Fixed (157.0, 245.0)							7/22				
12/18 00:08:30 - 12/18 00:20:24	Fixed (347.0, 244.0)							8/22				
12/18 00:23:30 - 12/18 00:50:30	Fixed (534.0, 242.0)							9/22				
12/18 01:07:30 - 12/18 01:19:24	Fixed (716.0, 238.0)							10/22				
12/18 01:22:30 - 12/18 01:49:24	Fixed (900.0, 201.0)							11/22				
12/18 01:52:30 - 12/18 02:19:00	Fixed (-960.0, 4.0)							12/22				
12/18 02:43:30 - 12/18 02:55:24	Fixed (-784.0, -14.0)							13/22				
12/18 02:58:30 - 12/18 03:10:24	Fixed (-602.0, -11.0)							14/22				
12/18 03:13:30 - 12/18 03:25:24	Fixed (-416.0, -9.0)							15/22				
12/18 03:28:30 - 12/18 03:47:00	Fixed (-226.0, -8.0)							16/22				
12/18 04:20:30 - 12/18 04:32:24	Fixed (-32.0, -7.0)							17/22				
12/18 04:35:30 - 12/18 04:47:24	Fixed (194.0, -8.0)							18/22				
12/18 04:50:30 - 12/18 05:02:24	Fixed (384.0, -9.0)							19/22				
12/18 05:05:30 - 12/18 05:27:00	Fixed (570.0, -11.0)							20/22				
12/18 05:58:00 - 12/18 06:09:54	Fixed (752.0, -14.0)							21/22				
12/18 06:13:00 - 12/18 06:24:54	Fixed (928.0, 4.0)							22/22				
12/18 09:08:30 - 12/18 12:59:54	Track (131.1, -0.0) @ 12/18 09:00:00							EIS sensitivity monitoring				
PROG= 20 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 26 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 2 15-time(s) 240.0sec												
└─ Seqn= 29 1-time(s) 4.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	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 #1AE7: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Al/thick), AEC 3(thin-Be AEC2), 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512												
Term	Pointing (x, y)							Comment				
12/17 10:46:00 - 12/17 12:59:54	Track (-400.9, 235.0) @ 12/17 10:43:00							# OP start + 10min AR12470				
12/17 13:03:00 - 12/17 15:15:30	Fixed (-888.7, 352.5)							HOP276 (Prominence)				
12/17 15:48:00 - 12/17 16:39:54	Track (-358.6, 235.8) @ 12/17 15:45:00							AR 12470				
12/17 17:18:00 - 12/17 21:14:24	Track (-312.5, 211.9) @ 12/17 17:15:00							HOP276(AR 12470)				
12/17 21:17:30 - 12/17 21:42:30	Fixed (-932.0, 201.0)							HOP79 (E-W)1/22				
12/17 22:09:00 - 12/17 22:20:54	Fixed (-748.0, 238.0)							2/22				
12/17 22:24:00 - 12/17 22:35:54	Fixed (-566.0, 242.0)							3/22				
12/17 22:39:00 - 12/17 22:50:54	Fixed (-379.0, 244.0)							4/22				
12/17 22:54:00 - 12/17 23:20:00	Fixed (-189.0, 245.0)							5/22				
12/17 23:38:30 - 12/17 23:50:24	Fixed (6.0, 245.0)							6/22				
12/17 23:53:30 - 12/18 00:05:24	Fixed (157.0, 245.0)							7/22				
12/18 00:08:30 - 12/18 00:20:24	Fixed (347.0, 244.0)							8/22				
12/18 00:23:30 - 12/18 00:50:30	Fixed (534.0, 242.0)							9/22				
12/18 01:07:30 - 12/18 01:19:24	Fixed (716.0, 238.0)							10/22				
12/18 01:22:30 - 12/18 01:49:24	Fixed (900.0, 201.0)							11/22				
12/18 01:52:30 - 12/18 02:19:00	Fixed (-960.0, 4.0)							12/22				
12/18 02:43:30 - 12/18 02:55:24	Fixed (-784.0, -14.0)							13/22				
12/18 02:58:30 - 12/18 03:10:24	Fixed (-602.0, -11.0)							14/22				

12/18 03:13:30 - 12/18 03:25:24	Fixed (-416.0, -9.0)	15/22
12/18 03:28:30 - 12/18 03:47:00	Fixed (-226.0, -8.0)	16/22
12/18 04:20:30 - 12/18 04:32:24	Fixed (-32.0, -7.0)	17/22
12/18 04:35:30 - 12/18 04:47:24	Fixed (194.0, -8.0)	18/22
12/18 04:50:30 - 12/18 05:02:24	Fixed (384.0, -9.0)	19/22
12/18 05:05:30 - 12/18 05:27:00	Fixed (570.0, -11.0)	20/22
12/18 05:58:00 - 12/18 06:09:54	Fixed (752.0, -14.0)	21/22
12/18 06:13:00 - 12/18 06:24:54	Fixed (928.0, 4.0)	22/22
12/18 06:38:00 - 12/18 08:47:00	Track (-229.2, 238.0) @ 12/18 06:35:00	AR 12470
12/18 09:08:30 - 12/18 12:59:54	Track (131.1, -0.0) @ 12/18 09:00:00	EIS sensitivity monitoring
12/18 13:03:00 - 12/18 14:59:54	Track (-135.2, 214.6) @ 12/18 13:00:00	HOP276(AR 12470)
12/18 15:03:00 - 12/18 17:26:30	Track (-153.6, 239.1) @ 12/18 15:00:00	AR 12470
12/18 18:03:00 - 12/18 20:10:00	Track (-89.2, 215.1) @ 12/18 18:00:00	HOP276(AR 12470) until 20:00 + EIS CM obs
12/18 20:10:38 - 12/19 05:35:54	Track (-89.2, 215.1) @ 12/18 18:00:00	HOP276(AR 12470) until 20:00 + EIS CM obs
12/19 05:49:00 - 12/19 09:23:30	Track (-18.6, 240.7) @ 12/19 05:46:00	#AR 12470

PROG= 07 30-time(s)

Subr= 1 20-time(s) 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=100 1-time(s) 10.0sec	
├─ thin-Be/Open	med-Be/Open close Safe Norm 125ms Obs 1x1 384x384 (1024, 1024) Q=95 2 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= 84 1-time(s) 2.0sec	
├─ Open/G-band	Open/G-band open Safe Norm 3ms Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
├─ Open/G-band	Open/G-band close Safe Norm 3ms 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

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Active Region Search

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NOT USED

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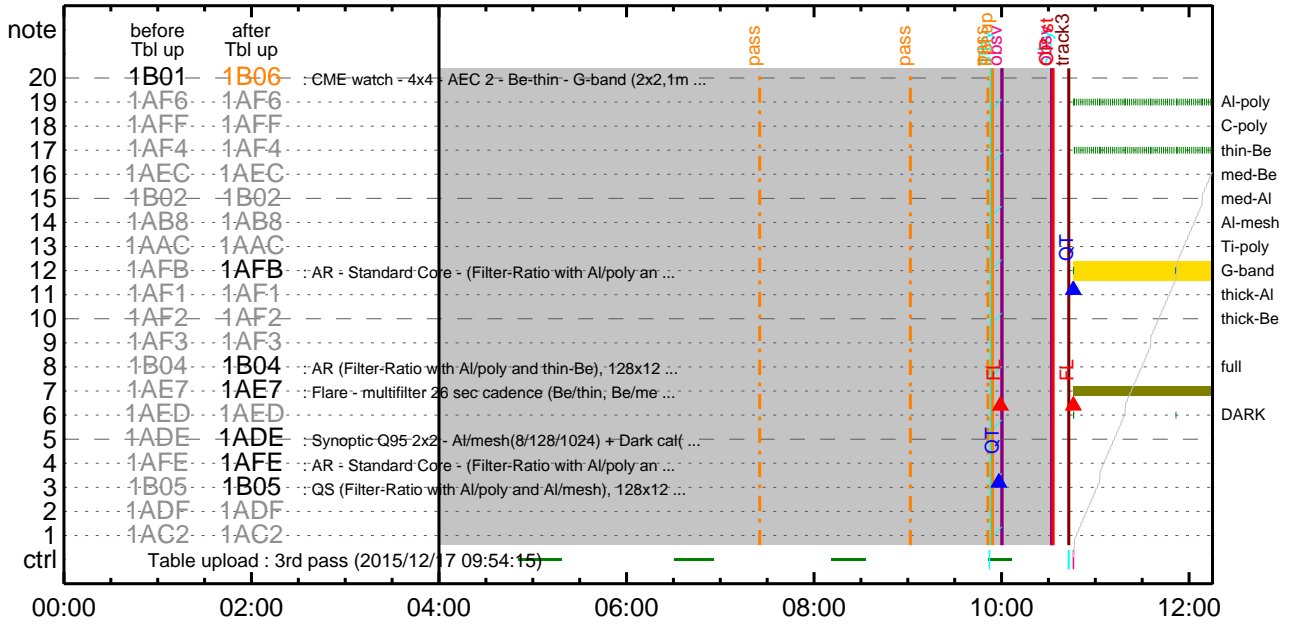
Flare Detection

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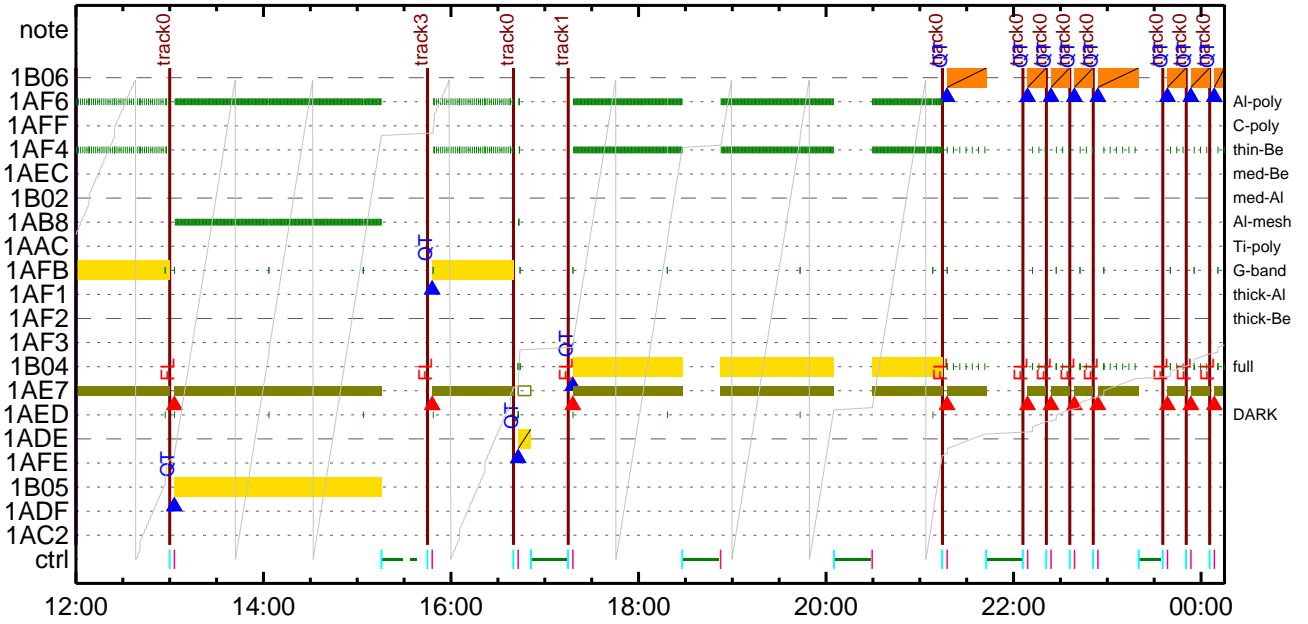
FLD Patrol

Term	Pointing (x, y)	Comment
12/17 17:15:18 - 12/18 06:25:18	Track (-312.5, 211.9) @ 12/17 17:15:00	HOP276(AR 12470)
12/18 06:35:18 - 12/18 17:50:18	Track (-229.2, 238.0) @ 12/18 06:35:00	AR 12470
12/18 18:00:18 - 12/19 05:36:18	Track (-89.2, 215.1) @ 12/18 18:00:00	HOP276(AR 12470) until 20:00 + EIS CM obs
12/19 05:46:18 - 12/22 10:15:00	Track (-18.6, 240.7) @ 12/19 05:46:00	#AR 12470
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	

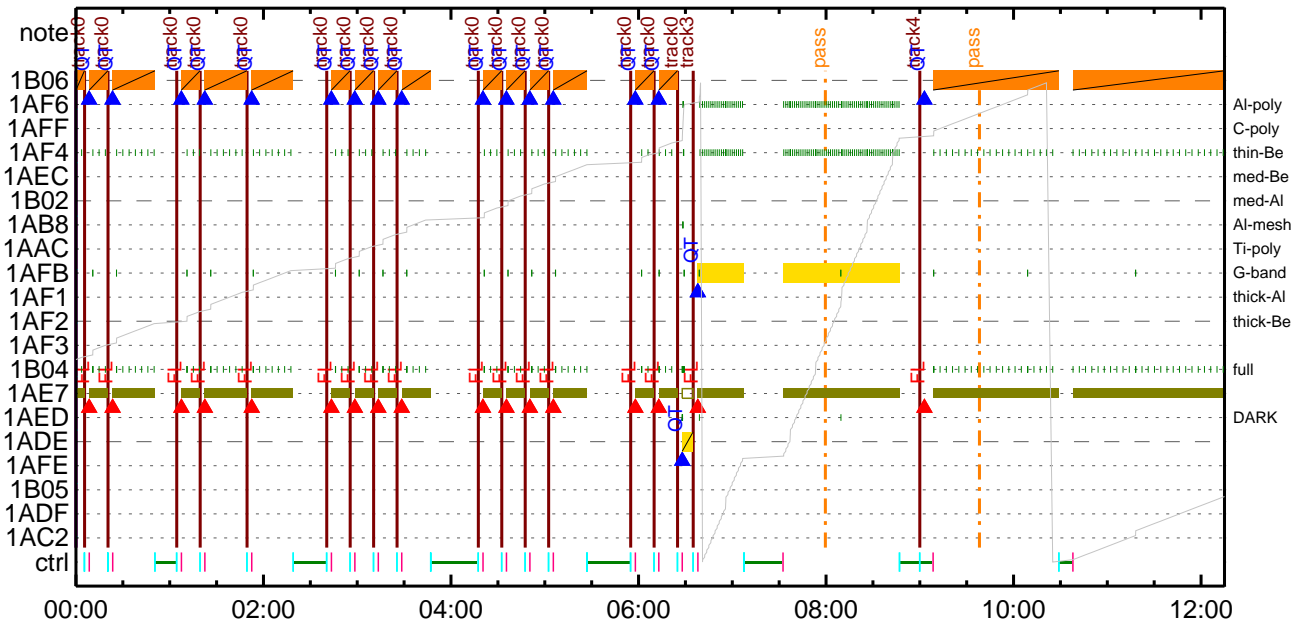
CMDI #0593 2015/12/17



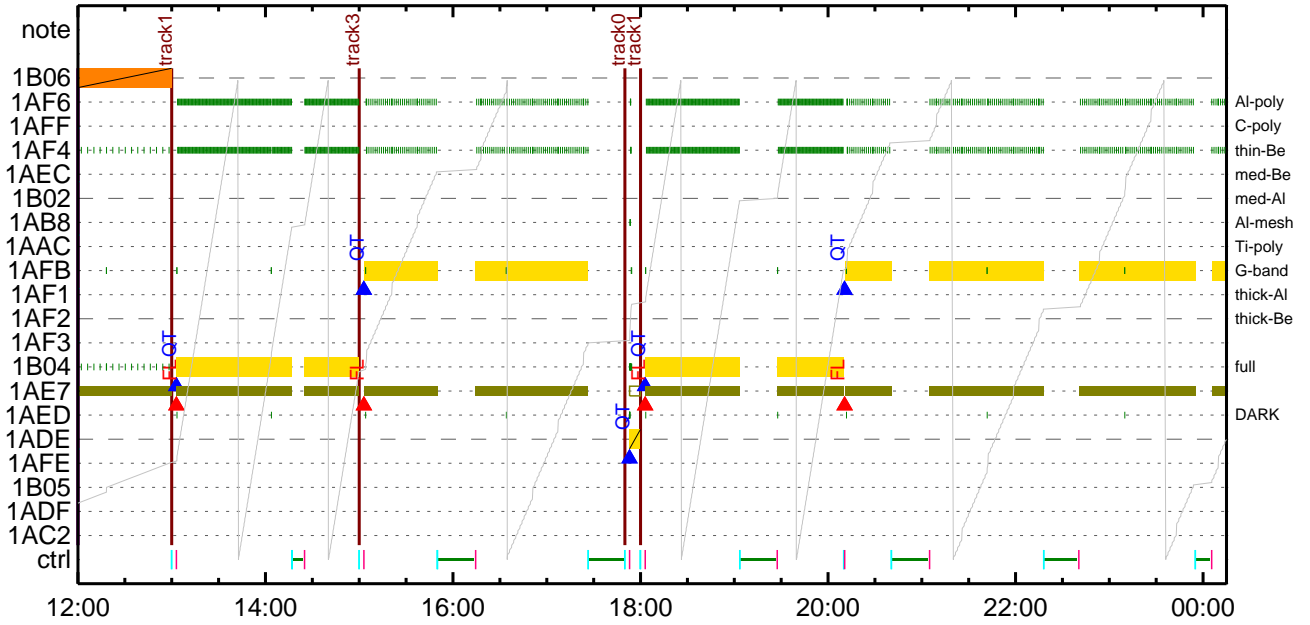
CMDI #0593 2015/12/17



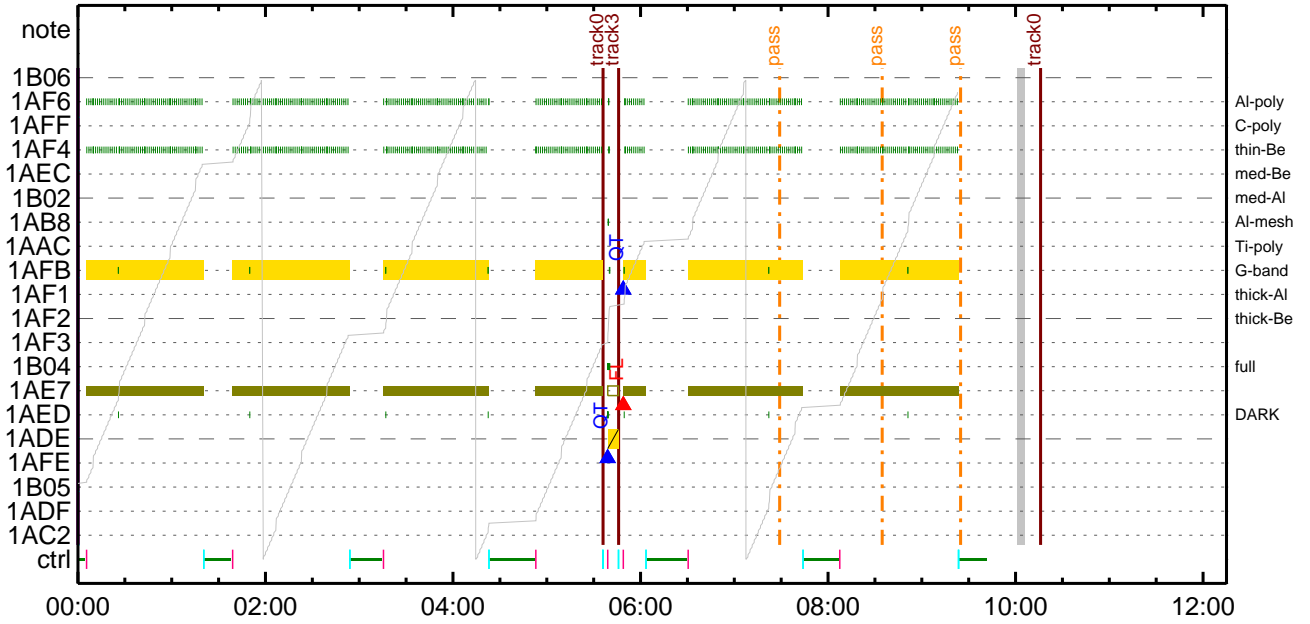
CMDI #0593 2015/12/18



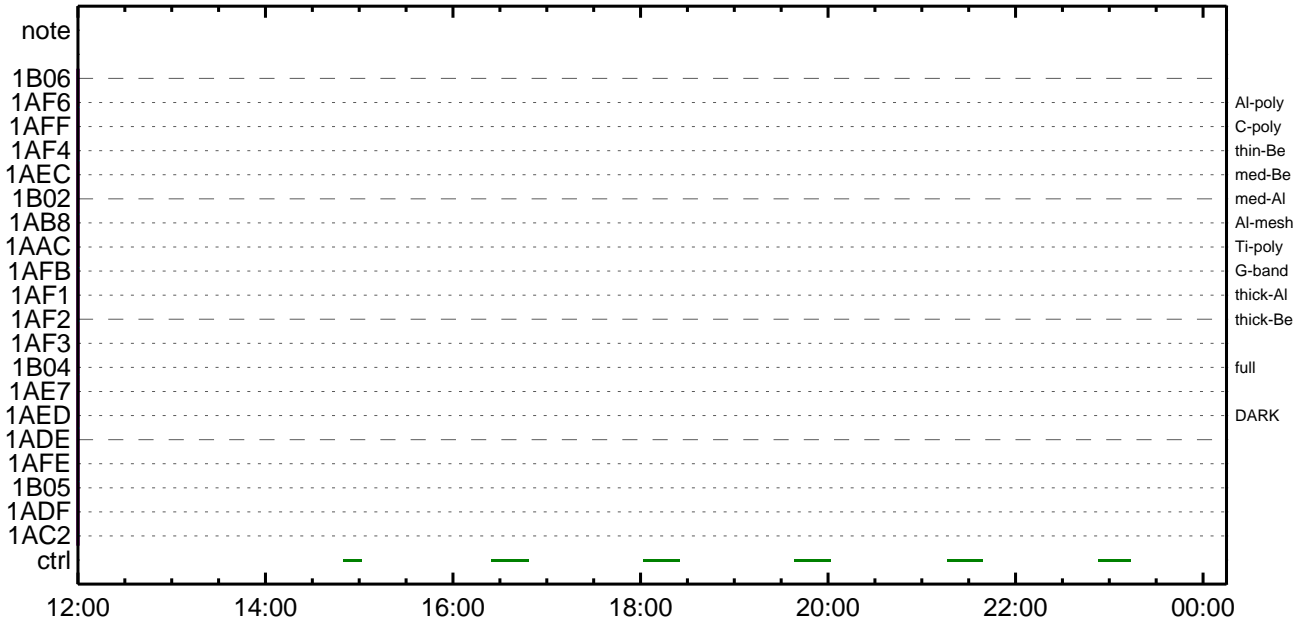
CMDI #0593 2015/12/18



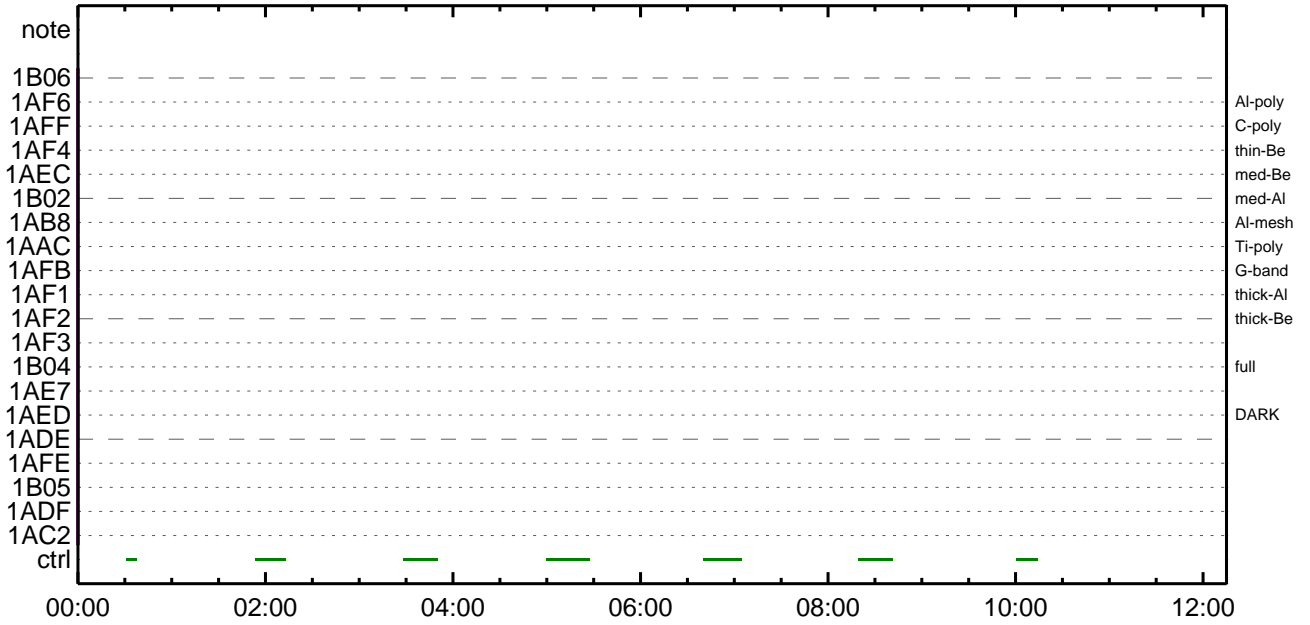
CMDI #0593 2015/12/19



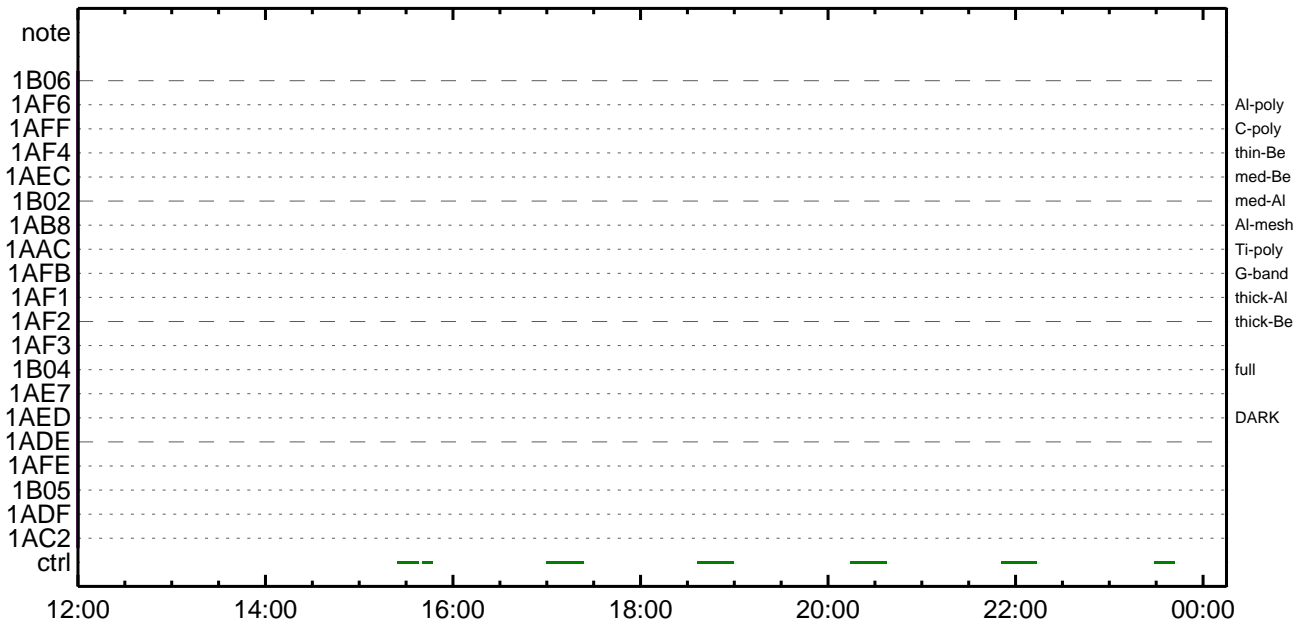
CMDI #0593 2015/12/19



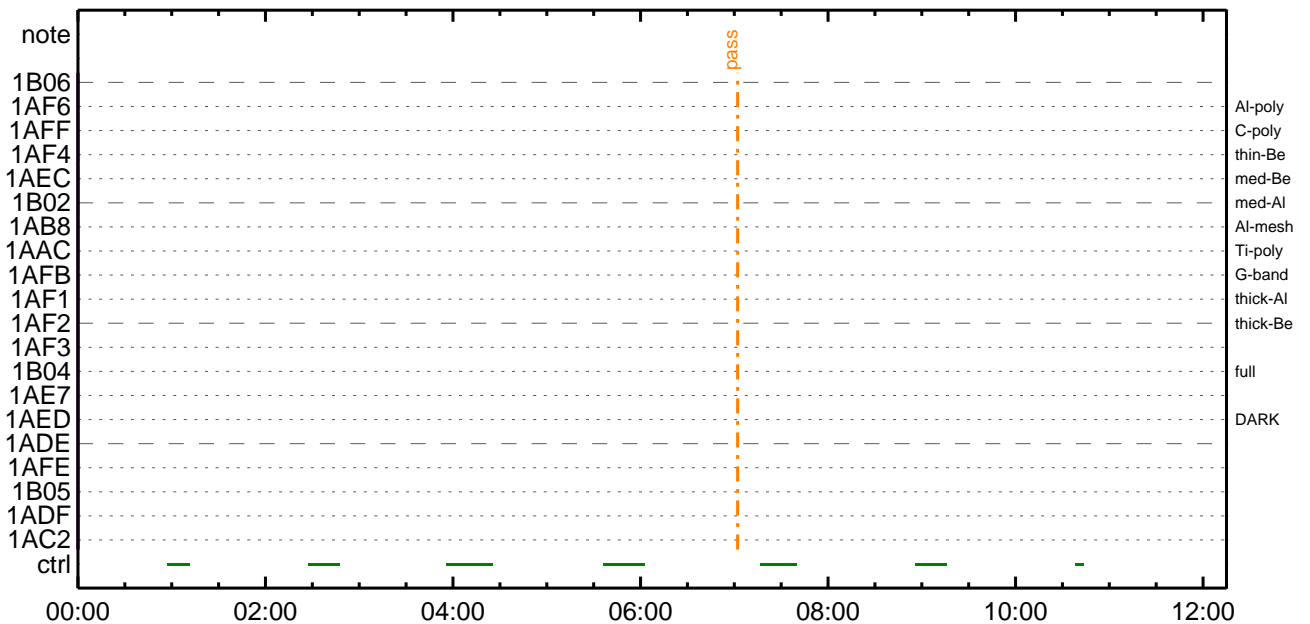
CMDI #0593 2015/12/20



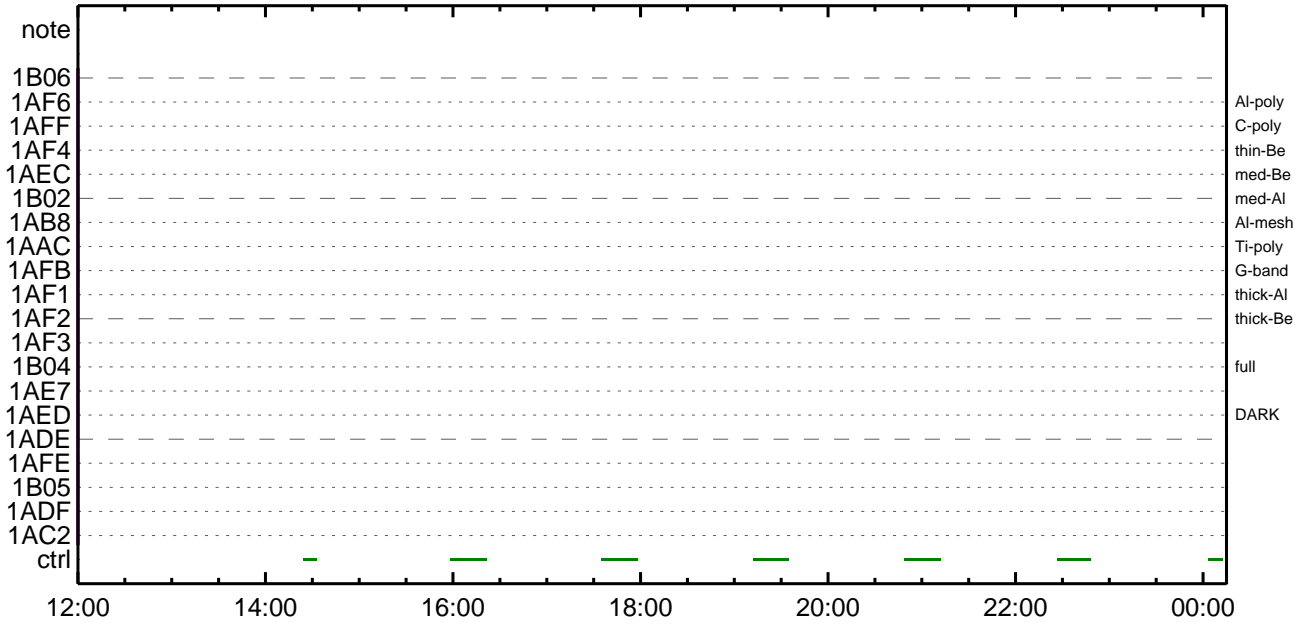
CMDI #0593 2015/12/20



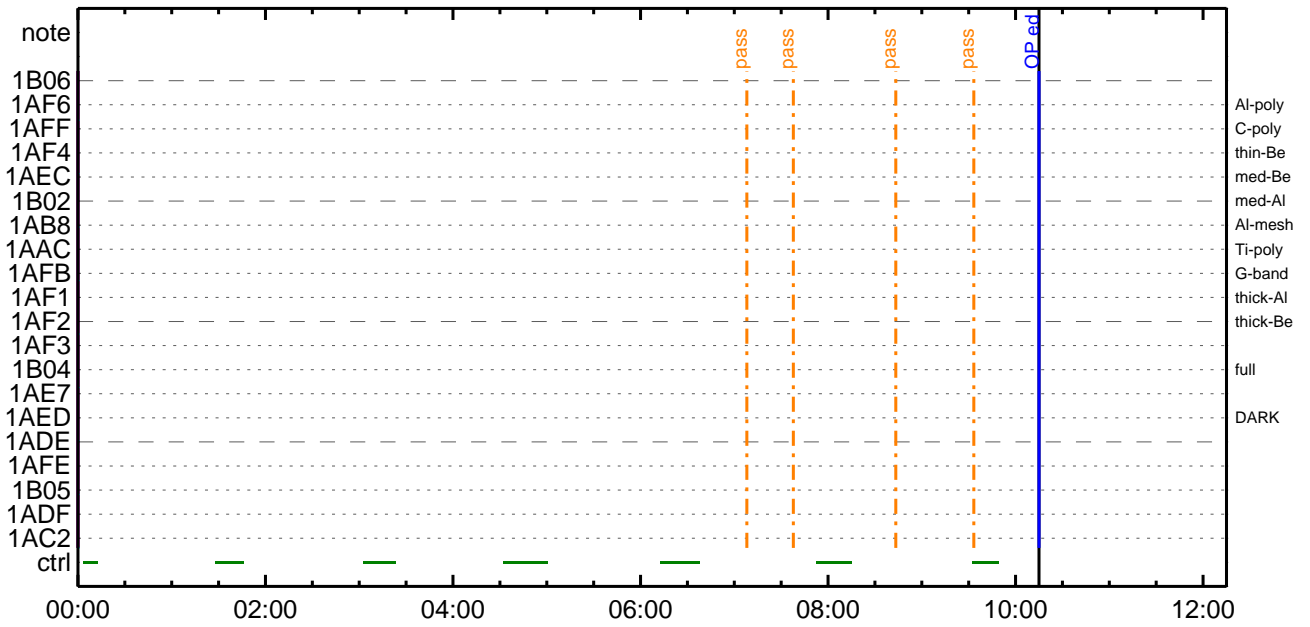
CMDI #0593 2015/12/21



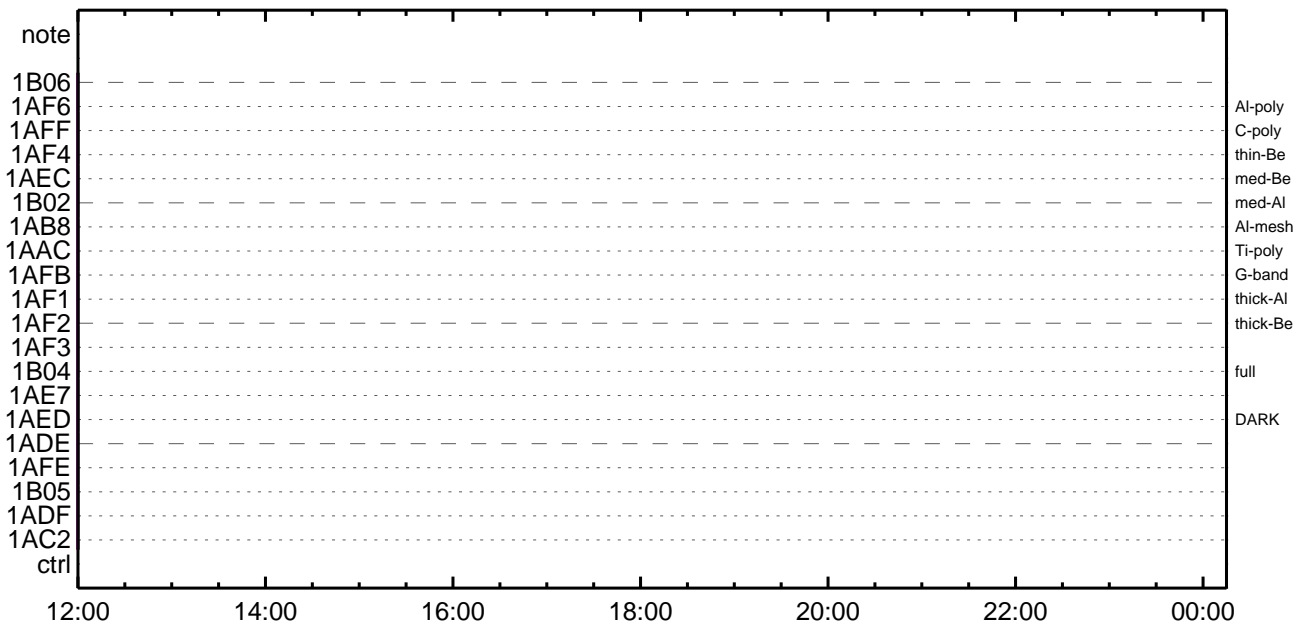
CMDI #0593 2015/12/21



CMDI #0593 2015/12/22



CMDI #0593 2015/12/22




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-556:OP
0104 ( )
0105 S. OG og-556:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOX;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYOXx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYOXx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYOXx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOXx½ê½çòðÁÔæòÇ¼ª°¬òè¼î¹çòçòâ) *****
0167 C. DHUYâ;4YE;E½Y½, Y1;4YE;Eòðîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOAD²-Á÷¿@NG²î½î¹ç;ç°E²¼òîTI-CMDÁ÷¿@²î½Á¹Ôª°¬è²¼ò³òE;f
0180 C. ²²ò¿;çSET²EDUMPA²E±°îYNY¹ç¹Ôª|²³òE;f
0181 C.
0182 C. TIY³Y²YóYÉòðÁDî¿(UT)
0183 +. TI 2015-12-17 10:28:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2015-12-17 10:28:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2015-12-17 10:28:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0130 +. DC 07-FC EIS_MODE_CHG_ENA
0131 BC (20)
0132 . C. Verify EIS_MODE_CHG_FLG is ENA
0133 +. DC 07-FC EIS_MODE_MANU
0134 BC (21 02)
0135 . C. Verify EIS in MANUAL mode
0136 . C. Estimated OBSTBL upload time is 48s
0137 C. *****
0138 C. EIS START OBSTBL LOAD
0139 C. *****
0140 . S. RAM ram-820:EIS_OBSTBL
0141 ( )
0142 +. DC 07-FC EIS_DUMP_OBSTBL
0143 BC (07 07 07 00 00 70 00)
0144 C.
0145 C. Execute, after the success of OBSTBL upload.
0146 C. Set EIS TI-commands
0147 +. TI 2015-12-17 10:32:50.0
0148 DC 07-FC EIS_MODE_CHG_ENA
0149 BC (20)
0150 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0151 C. *****
0152 C. EIS END OBSTBL LOAD
0153 C. *****
0154 C.
0155 . C. ***** MDP 'úÃîîî»ò¼ÝðÊÃð¹²³DCBC•x²è *****
0156 C. (¼å°î¼ÝðÊÃð¹²³DCBC•x²è *****
0157 . S. DC-BC dcbc-402:DCBC
0158 (MDP_known_event)
0159 C.
0160 C.
0161 . C. ***** ¼ÝðÊÃð¹²³DCBC•x²è *****
0162 . S. DC-BC dcbc-153:DCBC
0163 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0164 C.
0165 C.
0166 . C. ;ãLOS¼ÝðÊÃð¹²³DCBC•x²è *****
0167 C.
0168 . C. ***** LOS *****
0169 C.

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0096 + DC 07-F0 MDP_XRT_ROI_SET
0097 BC (cd 09 80 80 20 08)
0098 + DC 07-F0 MDP_XRT_ROI_SET
0099 BC (cd 0a 80 80 08 20)
0100 + DC 07-F0 MDP_XRT_ROI_SET
0101 BC (cd 0f 80 80 06 06)
0102 + DC 07-F0 MDP_XRT_ROI_SET
0103 BC (cd 10 80 80 08 08)
0104 + DC 07-F0 MDP_XRT_FLD_ENA
0105 BC (d8)
0106 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0107 BC (c8)
0108 + DC 07-F0 MDP_XRT_ARS_DIS
0109 BC (d5)
0110 + DC 07-F0 MDP_XRT_QT_PROG_SET
0111 BC (c4 04)
0112 + DC 07-F0 MDP_XRT_FL_PROG_SET
0113 BC (c5 07)
0114 . C. ----- Success Verify ? OK / NG ____
0115 C.
0116 C.
0117 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0118 C.
0119 + DC 07-F0 MDP_XRT_MODE_OBSV
0120 BC (c2)
0121 + TI 2015-12-17 10:32:02.0
0122 DC 07-F0 MDP_XRT_MODE_OBSV
0123 BC (c2)
0124 . C. ----- Success Verify ? OK / NG ____
0125 C.
0126 C. ***** XRT END *****
0127 C.
0128 . C. ***** MDP `úÃîâî»ö¼ÝðÊÂÐâ¹æDCBC•x²è *****
0129 C. (%ã°îÿÓÿÄÿÉÿÞÿËÿÀÿÇÿÈ%¼æ¼Ã»Ûâ¹æè)
0130 . S. DC-BC dcbc-402:DCBC
0131 (MDP_known_event)
0132 C.
0133 C.
0134 . C. ***** ÿÐÿ¹•Ï Daily±;îÑæ´Øâ¹æDCBC•x²è *****
0135 . S. DC-BC dcbc-153:DCBC
0136 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0137 C.
0138 C.
0139 . C. ;ãLOSÿÃÿ$ÿÃÿ-¼Ã»Û;ä
0140 C.
0141 . C. ***** LOS *****
0142 C.

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*** OP Sequence for XRT ***

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2015/12/17 10:42:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/12/17 10:42:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/12/17 10:42:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2015/12/17 10:43:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 03 00 00 00 00
2015/12/17 10:43:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2015/12/17 10:43:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2015/12/17 10:43:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2015/12/17 10:43:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2015/12/17 10:43:26.0 XRT_FLD_RESET_433_OG [0x1b1]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2015/12/17 10:45:56.0 XRT_QT_PROG_SET_413_OG [0x19d]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0c
2015/12/17 10:45:58.0 XRT_FL_PROG_SET_436_OG [0x1b4]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 07
2015/12/17 10:46:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2015/12/17 12:59:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/12/17 12:59:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/12/17 12:59:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2015/12/17 13:00:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 e0 ad 4f 02
2015/12/17 13:00:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2015/12/17 13:00:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2015/12/17 13:00:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2015/12/17 13:00:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2015/12/17 13:00:26.0 XRT_FLD_RESET_433_OG [0x1b1]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2015/12/17 13:02:56.0 XRT_QT_PROG_SET_426_OG [0x1aa]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 03
2015/12/17 13:02:58.0 XRT_FL_PROG_SET_436_OG [0x1b4]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 07
2015/12/17 13:03:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2015/12/17 15:15:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/12/17 15:15:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/12/17 15:15:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2015/12/17 15:15:36.0 XRT_PREFLR_STRT_425_OG [0x1a9]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2015/12/17 15:18:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2015/12/17 15:44:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/12/17 15:44:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/12/17 15:44:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2015/12/17 15:45:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 03 00 00 00 00
2015/12/17 15:45:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2015/12/17 15:45:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2015/12/17 15:45:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2015/12/17 15:45:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2015/12/17 15:45:26.0 XRT_FLD_RESET_433_OG [0x1b1]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2015/12/17 15:47:56.0 XRT_QT_PROG_SET_413_OG [0x19d]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0c
2015/12/17 15:47:58.0 XRT_FL_PROG_SET_436_OG [0x1b4]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 07
2015/12/17 15:48:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2015/12/17 16:39:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/12/17 16:39:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2015/12/17 16:39:58.0 XRT_FOCUS_POSITION_403_OG [0x193]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2015/12/17 16:40:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM 5 02-76 00 00 00 00 00
2015/12/17 16:40:18.0 XRT_FLD_DIS_406_OG [0x196]

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2015/12/17	16:42:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2015/12/17	16:42:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2015/12/17	16:42:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/12/17	16:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2015/12/17	16:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/17	16:51:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	16:51:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	16:51:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/17	16:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/12/17	17:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/12/17	17:14:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	17:14:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	17:15:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2015/12/17	17:15:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01	00 00 00 00
2015/12/17	17:15:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/12/17	17:15:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/12/17	17:15:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/12/17	17:15:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/12/17	17:17:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/17	17:17:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08
2015/12/17	17:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2015/12/17	18:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/17	18:28:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	18:28:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	18:28:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/17	18:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/12/17	18:51:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/12/17	18:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2015/12/17	20:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/17	20:05:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	20:05:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	20:05:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/17	20:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/12/17	20:28:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/12/17	20:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2015/12/17	21:14:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/17	21:14:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	21:14:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	21:14:30.0	AOCS_ORe-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2015/12/17	21:14:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	ee 25 52 d9
2015/12/17	21:14:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/12/17	21:14:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/12/17	21:14:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/12/17	21:14:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/12/17	21:17:26.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/17	21:17:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2015/12/17	21:17:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2015/12/17			MDP_XRT_CTRL_AUTO	1	07-F0	c0	

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2015/12/17	21:42:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	21:42:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	21:42:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/17	21:42:36.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/12/17	21:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/12/17	22:05:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	22:05:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	22:05:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2015/12/17	22:06:00.0	AOCS_OrE-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 ea da 42 7e	
2015/12/17	22:06:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/12/17	22:06:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/12/17	22:06:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/12/17	22:06:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/12/17	22:06:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/17	22:08:56.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2015/12/17	22:08:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07	
2015/12/17	22:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/17	22:20:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	22:20:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	22:20:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2015/12/17	22:21:00.0	AOCS_OrE-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 ea 7f 32 4d	
2015/12/17	22:21:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/12/17	22:21:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/12/17	22:21:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/12/17	22:21:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/12/17	22:21:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/17	22:23:56.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2015/12/17	22:23:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07	
2015/12/17	22:24:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/17	22:35:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	22:35:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	22:35:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2015/12/17	22:36:00.0	AOCS_OrE-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 ea 4e 21 b2	
2015/12/17	22:36:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/12/17	22:36:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/12/17	22:36:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/12/17	22:36:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/12/17	22:36:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/17	22:38:56.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2015/12/17	22:38:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07	
2015/12/17	22:39:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/17	22:50:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	22:50:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/17	22:50:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2015/12/17	22:51:00.0	AOCS_OrE-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 ea 36 10 cc	
2015/12/17	22:51:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/12/17	22:51:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					

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2015/12/17	22:51:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2015/12/17	22:51:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2015/12/17	22:51:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da		
2015/12/17	22:53:56.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14	
2015/12/17	22:53:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07	
2015/12/17	22:54:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/12/17	23:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/17	23:20:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/17	23:20:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2015/12/17	23:20:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2015/12/17	23:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2015/12/17	23:35:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/17	23:35:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/17	23:35:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2015/12/17	23:35:30.0	AOCS_Ore-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00	ea	36 ff 75
2015/12/17	23:35:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2015/12/17	23:35:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2015/12/17	23:35:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2015/12/17	23:35:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2015/12/17	23:35:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da		
2015/12/17	23:38:26.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14	
2015/12/17	23:38:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07	
2015/12/17	23:38:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/12/17	23:50:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/17	23:50:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/17	23:50:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2015/12/17	23:50:30.0	AOCS_Ore-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00	ea	36 f2 0d
2015/12/17	23:50:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2015/12/17	23:50:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2015/12/17	23:50:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2015/12/17	23:50:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2015/12/17	23:50:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da		
2015/12/17	23:53:26.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14	
2015/12/17	23:53:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07	
2015/12/17	23:53:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/12/18	00:05:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/18	00:05:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/18	00:05:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2015/12/18	00:05:30.0	AOCS_Ore-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	ea	4e e1 27
2015/12/18	00:05:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2015/12/18	00:05:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2015/12/18	00:05:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2015/12/18	00:05:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2015/12/18	00:05:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da		
2015/12/18	00:08:26.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14	
2015/12/18	00:08:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07	

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2015/12/18	00:08:30.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2015/12/18	00:20:24.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/12/18	00:20:26.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/12/18	00:20:28.0	XRT_FOCUS_POSITION_403_OG [0x193]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2015/12/18	00:20:30.0	AOCS_Ore-point_Start_13_OG [0x0a3]						
		AOCU_NM	5	02-76	00 ea 7f d0 8c			
2015/12/18	00:20:48.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2015/12/18	00:20:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2015/12/18	00:20:52.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2015/12/18	00:20:54.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2015/12/18	00:20:56.0	XRT_FLD_RESET_433_OG [0x1b1]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2015/12/18	00:23:26.0	XRT_QT_PROG_SET_401_OG [0x191]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14			
2015/12/18	00:23:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07			
2015/12/18	00:23:30.5	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2015/12/18	00:50:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/12/18	00:50:32.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/12/18	00:50:34.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2015/12/18	00:50:36.0	XRT_PREFLR_STRT_425_OG [0x1a9]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2015/12/18	00:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2015/12/18	01:04:24.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/12/18	01:04:26.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/12/18	01:04:28.0	XRT_FOCUS_POSITION_403_OG [0x193]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2015/12/18	01:04:30.0	AOCS_Ore-point_Start_14_OG [0x0a4]						
		AOCU_NM	5	02-76	00 ea da c0 5b			
2015/12/18	01:04:48.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2015/12/18	01:04:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2015/12/18	01:04:52.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2015/12/18	01:04:54.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2015/12/18	01:04:56.0	XRT_FLD_RESET_433_OG [0x1b1]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2015/12/18	01:07:26.0	XRT_QT_PROG_SET_401_OG [0x191]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14			
2015/12/18	01:07:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07			
2015/12/18	01:07:30.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2015/12/18	01:19:24.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/12/18	01:19:26.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/12/18	01:19:28.0	XRT_FOCUS_POSITION_403_OG [0x193]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2015/12/18	01:19:30.0	AOCS_Ore-point_Start_15_OG [0x0a5]						
		AOCU_NM	5	02-76	00 ee 25 b0 00			
2015/12/18	01:19:48.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2015/12/18	01:19:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2015/12/18	01:19:52.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2015/12/18	01:19:54.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2015/12/18	01:19:56.0	XRT_FLD_RESET_433_OG [0x1b1]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2015/12/18	01:22:26.0	XRT_QT_PROG_SET_401_OG [0x191]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14			
2015/12/18	01:22:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07			
2015/12/18	01:22:30.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2015/12/18	01:49:24.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/12/18	01:49:26.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/12/18	01:49:28.0	XRT_FOCUS_POSITION_403_OG [0x193]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2015/12/18	01:49:30.0	AOCS_Ore-point_Start_16_OG [0x0a6]						
		AOCU_NM	5	02-76	00 ff a6 55 58			
2015/12/18	01:49:48.0	XRT_FLD_ENA_411_OG [0x19b]						

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2015/12/18	01:49:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8				
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2015/12/18	01:49:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2015/12/18	01:49:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/12/18	01:49:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/18	01:52:26.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14			
2015/12/18	01:52:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07			
2015/12/18	01:52:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/12/18	02:19:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	02:19:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	02:19:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/18	02:19:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/12/18	02:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/12/18	02:40:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	02:40:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	02:40:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2015/12/18	02:40:30.0	AOCS_OrE-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00	01	3f	45	b2
2015/12/18	02:40:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2015/12/18	02:40:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2015/12/18	02:40:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2015/12/18	02:40:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/12/18	02:40:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/18	02:43:26.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14			
2015/12/18	02:43:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07			
2015/12/18	02:43:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/12/18	02:55:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	02:55:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	02:55:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2015/12/18	02:55:30.0	AOCS_OrE-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00	00	fd	35	81
2015/12/18	02:55:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2015/12/18	02:55:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2015/12/18	02:55:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2015/12/18	02:55:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/12/18	02:55:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/18	02:58:26.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14			
2015/12/18	02:58:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07			
2015/12/18	02:58:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/12/18	03:10:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	03:10:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	03:10:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2015/12/18	03:10:30.0	AOCS_OrE-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00	00	cc	24	fd
2015/12/18	03:10:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2015/12/18	03:10:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2015/12/18	03:10:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2015/12/18	03:10:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/12/18	03:10:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/18	03:13:26.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14			

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2015/12/18	03:13:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	07	
2015/12/18	03:13:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/12/18	03:25:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/18	03:25:26.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/18	03:25:28.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2015/12/18	03:25:30.0	AOCS_ORe-point_Start_20_OG [0x0aa]					
		AOCU_NM	5	02-76	00	00	b4 14 18
2015/12/18	03:25:48.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2015/12/18	03:25:50.5	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2015/12/18	03:25:52.5	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2015/12/18	03:25:54.5	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2015/12/18	03:25:56.5	XRT_FLD_RESET_433_OG [0x1b1]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2015/12/18	03:28:26.5	XRT_QT_PROG_SET_401_OG [0x191]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	14	
2015/12/18	03:28:28.5	XRT_FL_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	07	
2015/12/18	03:28:30.5	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/12/18	03:47:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/18	03:47:02.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/18	03:47:04.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2015/12/18	03:47:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2015/12/18	03:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2015/12/18	04:17:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/18	04:17:26.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/18	04:17:28.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2015/12/18	04:17:30.5	AOCS_ORe-point_Start_21_OG [0x0ab]					
		AOCU_NM	5	02-76	00	00	9b 02 d9
2015/12/18	04:17:48.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2015/12/18	04:17:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2015/12/18	04:17:52.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2015/12/18	04:17:54.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2015/12/18	04:17:56.0	XRT_FLD_RESET_433_OG [0x1b1]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2015/12/18	04:20:26.0	XRT_QT_PROG_SET_401_OG [0x191]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	14	
2015/12/18	04:20:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	07	
2015/12/18	04:20:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/12/18	04:32:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/18	04:32:26.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/18	04:32:28.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2015/12/18	04:32:30.0	AOCS_ORe-point_Start_22_OG [0x0ac]					
		AOCU_NM	5	02-76	00	00	b4 ee c1
2015/12/18	04:32:48.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2015/12/18	04:32:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2015/12/18	04:32:52.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2015/12/18	04:32:54.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2015/12/18	04:32:56.0	XRT_FLD_RESET_433_OG [0x1b1]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2015/12/18	04:35:26.0	XRT_QT_PROG_SET_401_OG [0x191]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	14	
2015/12/18	04:35:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	07	
2015/12/18	04:35:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2015/12/18	04:47:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/18	04:47:26.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2015/12/18	04:47:28.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2015/12/18	04:47:30.0	AOCS_ORe-point_Start_23_OG [0x0ad]					

2015/12/18	04:47:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	00	cc	dd	dc
			MDP_XRT_FLD_ENA	1	07-F0			d8		
2015/12/18	04:47:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0			c8		
			MDP_XRT_FLRCTRL_ENA	1	07-F0			c8		
2015/12/18	04:47:52.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0			d0		
			MDP_XRT_AEC_RESET	1	07-F0			d0		
2015/12/18	04:47:54.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0			d5		
			MDP_XRT_ARS_DIS	1	07-F0			d5		
2015/12/18	04:47:56.0	XRT_FLD_RESET_433_OG [0x1b1]		1	07-F0			da		
			MDP_XRT_FLD_RESET	1	07-F0			da		
2015/12/18	04:50:26.0	XRT_QT_PROG_SET_401_OG [0x191]		2	07-F0		c4	14		
			MDP_XRT_QT_PROG_SET	2	07-F0		c4	14		
2015/12/18	04:50:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]		2	07-F0		c5	07		
			MDP_XRT_FL_PROG_SET	2	07-F0		c5	07		
2015/12/18	04:50:30.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0			c0		
			MDP_XRT_CTRL_AUTO	1	07-F0			c0		
2015/12/18	05:02:24.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0			c1		
			MDP_XRT_CTRL_MANU	1	07-F0			c1		
2015/12/18	05:02:26.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0			c1		
			MDP_XRT_CTRL_MANU	1	07-F0			c1		
2015/12/18	05:02:28.0	XRT_FOCUS_POSITION_403_OG [0x193]		4	07-F8	22	ff	aa	00	
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2015/12/18	05:02:30.0	AOCS_Ore-point_Start_24_OG [0x0ae]		5	02-76	00	00	fd	cd	59
			AOCU_NM	5	02-76	00	00	fd	cd	59
2015/12/18	05:02:48.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0			d8		
			MDP_XRT_FLD_ENA	1	07-F0			d8		
2015/12/18	05:02:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0			c8		
			MDP_XRT_FLRCTRL_ENA	1	07-F0			c8		
2015/12/18	05:02:52.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0			d0		
			MDP_XRT_AEC_RESET	1	07-F0			d0		
2015/12/18	05:02:54.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0			d5		
			MDP_XRT_ARS_DIS	1	07-F0			d5		
2015/12/18	05:02:56.0	XRT_FLD_RESET_433_OG [0x1b1]		1	07-F0			da		
			MDP_XRT_FLD_RESET	1	07-F0			da		
2015/12/18	05:05:26.0	XRT_QT_PROG_SET_401_OG [0x191]		2	07-F0		c4	14		
			MDP_XRT_QT_PROG_SET	2	07-F0		c4	14		
2015/12/18	05:05:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]		2	07-F0		c5	07		
			MDP_XRT_FL_PROG_SET	2	07-F0		c5	07		
2015/12/18	05:05:30.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0			c0		
			MDP_XRT_CTRL_AUTO	1	07-F0			c0		
2015/12/18	05:27:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0			c1		
			MDP_XRT_CTRL_MANU	1	07-F0			c1		
2015/12/18	05:27:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0			c1		
			MDP_XRT_CTRL_MANU	1	07-F0			c1		
2015/12/18	05:27:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0			da		
			MDP_XRT_FLD_RESET	1	07-F0			da		
2015/12/18	05:27:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]		1	07-F0			e8		
			MDP_XRT_PREFLR_STRT	1	07-F0			e8		
2015/12/18	05:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0			e9		
			MDP_XRT_PREFLR_STOP	1	07-F0			e9		
2015/12/18	05:54:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0			c1		
			MDP_XRT_CTRL_MANU	1	07-F0			c1		
2015/12/18	05:54:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0			c1		
			MDP_XRT_CTRL_MANU	1	07-F0			c1		
2015/12/18	05:54:58.0	XRT_FOCUS_POSITION_403_OG [0x193]		4	07-F8	22	ff	aa	00	
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2015/12/18	05:55:00.5	AOCS_ORe-point_Start_25_OG [0x0af]		5	02-76	00	01	3f	bd	27
			AOCU_NM	5	02-76	00	01	3f	bd	27
2015/12/18	05:55:18.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0			d8		
			MDP_XRT_FLD_ENA	1	07-F0			d8		
2015/12/18	05:55:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0			c8		
			MDP_XRT_FLRCTRL_ENA	1	07-F0			c8		
2015/12/18	05:55:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0			d0		
			MDP_XRT_AEC_RESET	1	07-F0			d0		
2015/12/18	05:55:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0			d5		
			MDP_XRT_ARS_DIS	1	07-F0			d5		
2015/12/18	05:55:26.0	XRT_FLD_RESET_433_OG [0x1b1]		1	07-F0			da		
			MDP_XRT_FLD_RESET	1	07-F0			da		
2015/12/18	05:57:56.0	XRT_QT_PROG_SET_401_OG [0x191]		2	07-F0		c4	14		
			MDP_XRT_QT_PROG_SET	2	07-F0		c4	14		
2015/12/18	05:57:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]		2	07-F0		c5	07		
			MDP_XRT_FL_PROG_SET	2	07-F0		c5	07		
2015/12/18	05:58:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0			c0		
			MDP_XRT_CTRL_AUTO	1	07-F0			c0		
2015/12/18	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0			c1		
			MDP_XRT_CTRL_MANU	1	07-F0			c1		
2015/12/18	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0			c1		
			MDP_XRT_CTRL_MANU	1	07-F0			c1		
2015/12/18	06:09:58.0	XRT_FOCUS_POSITION_403_OG [0x193]		4	07-F8	22	ff	aa	00	
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2015/12/18	06:10:00.0	AOCS_ORe-point_Start_26_OG [0x0b0]		5	02-76	00	ff	a6	ad	82
			AOCU_NM	5	02-76	00	ff	a6	ad	82
2015/12/18	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0			d8		
			MDP_XRT_FLD_ENA	1	07-F0			d8		
2015/12/18	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0			c8		
			MDP_XRT_FLRCTRL_ENA	1	07-F0			c8		
2015/12/18	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0			d0		
			MDP_XRT_AEC_RESET	1	07-F0			d0		
2015/12/18	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0			d5		
			MDP_XRT_ARS_DIS	1	07-F0			d5		
2015/12/18	06:10:26.0	XRT_FLD_RESET_433_OG [0x1b1]		1	07-F0			da		
			MDP_XRT_FLD_RESET	1	07-F0			da		

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2015/12/18	06:12:56.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2015/12/18	06:12:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2015/12/18	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/18	06:24:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	06:24:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	06:24:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2015/12/18	06:25:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00	00
2015/12/18	06:25:18.0	XRT_FLD_DIS_406_OG [0x196]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2015/12/18	06:27:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2015/12/18	06:27:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/12/18	06:27:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2015/12/18	06:28:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/18	06:34:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	06:34:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	06:34:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2015/12/18	06:35:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	03 00 00 00	00
2015/12/18	06:35:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/12/18	06:35:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/12/18	06:35:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/12/18	06:35:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/12/18	06:35:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/18	06:37:56.0	XRT_QT_PROG_SET_413_OG [0x19d]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2015/12/18	06:37:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2015/12/18	06:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/18	07:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	07:07:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	07:07:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/18	07:07:36.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/12/18	07:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/12/18	07:31:30.0	XRT_Custom_430_OG [0x1ae]					
2015/12/18	07:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/18	08:47:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	08:47:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	08:47:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/18	08:47:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/12/18	08:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/12/18	08:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	08:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	08:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2015/12/18	09:00:00.0	AOCS_Ore-point_Start_27_OG [0x0b1]	AOCU_NM	5	02-76	04 00 00 00	00
2015/12/18	09:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/12/18	09:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/12/18	09:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/12/18	09:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/12/18	09:00:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/18	09:02:56.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2015/12/18	09:02:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07

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2015/12/18	09:07:30.0	XRT_Custom_430_OG [0x1ae]							
2015/12/18	09:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/12/18	10:29:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	10:29:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	10:29:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/18	10:29:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/12/18	10:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/12/18	10:37:00.0	XRT_Custom_430_OG [0x1ae]							
2015/12/18	10:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/12/18	12:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	12:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	12:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2015/12/18	13:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2015/12/18	13:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2015/12/18	13:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2015/12/18	13:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2015/12/18	13:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/12/18	13:00:26.0	XRT_FLD_RESET_433_OG [0x1b1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/18	13:02:56.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2015/12/18	13:02:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07				
2015/12/18	13:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/12/18	14:17:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	14:17:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	14:17:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/18	14:17:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/12/18	14:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/12/18	14:24:00.0	XRT_Custom_430_OG [0x1ae]							
2015/12/18	14:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/12/18	14:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	14:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	14:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2015/12/18	15:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2015/12/18	15:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2015/12/18	15:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2015/12/18	15:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2015/12/18	15:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/12/18	15:00:26.0	XRT_FLD_RESET_433_OG [0x1b1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/18	15:02:56.0	XRT_QT_PROG_SET_413_OG [0x19d]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2015/12/18	15:02:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07				
2015/12/18	15:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/12/18	15:50:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	15:50:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	15:50:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/18	15:50:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/12/18	15:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/12/18	16:13:30.0	XRT_Custom_430_OG [0x1ae]							
2015/12/18	16:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/12/18	17:26:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/18	17:26:32.0	XRT_CTRL_MANU_402_OG [0x192]							

2015/12/18	17:26:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	17:26:36.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/18	17:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/12/18	17:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/12/18	17:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	17:49:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	17:50:00.0	AOCS_OrE-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2015/12/18	17:50:18.0	XRT_FLD_DIS_406_OG [0x196]	AOCU_NM	5	02-76	00 00 00 00 00	
2015/12/18	17:52:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2015/12/18	17:52:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2015/12/18	17:52:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/12/18	17:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2015/12/18	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/18	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	17:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	18:00:00.0	AOCS_OrE-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2015/12/18	18:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 00 00 00 00	
2015/12/18	18:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/12/18	18:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/12/18	18:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/12/18	18:00:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/12/18	18:02:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/18	18:02:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08	
2015/12/18	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07	
2015/12/18	19:03:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/18	19:03:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	19:03:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	19:03:36.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/18	19:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/12/18	19:26:30.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/12/18	19:27:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2015/12/18	20:10:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/18	20:10:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	20:10:04.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	20:10:24.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2015/12/18	20:10:26.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/12/18	20:10:28.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/12/18	20:10:30.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/12/18	20:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/12/18	20:10:34.0	XRT_QT_PROG_SET_413_OG [0x19d]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/18	20:10:36.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2015/12/18	20:10:38.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07	
2015/12/18	20:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/12/18	20:40:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	20:40:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/12/18	20:40:36.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/12/18	20:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	

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2015/12/18	21:04:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/12/18	21:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/12/18	22:18:00.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/18	22:18:02.0	XRT_CTRL_MANU_402_OG [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/18	22:18:04.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2015/12/18	22:18:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/12/18	22:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/12/18	22:39:30.0	XRT_Custom_430_OG [0x1ae]				
2015/12/18	22:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/12/18	23:55:00.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/18	23:55:02.0	XRT_CTRL_MANU_402_OG [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/18	23:55:04.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2015/12/18	23:55:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/12/18	23:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/12/19	00:04:30.0	XRT_Custom_430_OG [0x1ae]				
2015/12/19	00:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/12/19	01:20:30.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/19	01:20:32.0	XRT_CTRL_MANU_402_OG [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/19	01:20:34.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2015/12/19	01:20:36.0	XRT_PREFLR_STRT_425_OG [0x1a9]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/12/19	01:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/12/19	01:38:00.0	XRT_Custom_430_OG [0x1ae]				
2015/12/19	01:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/12/19	02:54:00.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/19	02:54:02.0	XRT_CTRL_MANU_402_OG [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/19	02:54:04.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2015/12/19	02:54:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/12/19	02:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/12/19	03:14:30.5	XRT_Custom_430_OG [0x1ae]				
2015/12/19	03:15:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/12/19	04:23:00.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/19	04:23:02.0	XRT_CTRL_MANU_402_OG [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/19	04:23:04.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2015/12/19	04:23:06.0	XRT_PREFLR_STRT_425_OG [0x1a9]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/12/19	04:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/12/19	04:52:00.0	XRT_Custom_430_OG [0x1ae]				
2015/12/19	04:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/12/19	05:35:54.0	XRT_CTRL_MANU_402_OG [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/19	05:35:56.0	XRT_CTRL_MANU_402_OG [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/19	05:35:58.0	XRT_FOCUS_POSITION_403_OG [0x193]				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2015/12/19	05:36:00.0	AOCS_Ore-point_Start_3_OG [0x099]				
			AOCU_NM	5	02-76	00 00 00 00 00
2015/12/19	05:36:18.0	XRT_FLD_DIS_406_OG [0x196]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2015/12/19	05:38:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2015/12/19	05:38:56.0	XRT_ARS_DIS_423_OG [0x1a7]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2015/12/19	05:38:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2015/12/19	05:39:00.5	XRT_CTRL_AUTO_408_OG [0x198]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/12/19	05:45:54.0	XRT_CTRL_MANU_402_OG [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/19	05:45:56.0	XRT_CTRL_MANU_402_OG [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/12/19	05:45:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]				
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00

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2015/12/19	05:46:00.0	AOCS_ORe-point_Start_1_OG [0x097] AOCU_NM	5	02-76	03	00	00	00	00
2015/12/19	05:46:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8				
2015/12/19	05:46:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2015/12/19	05:46:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0				
2015/12/19	05:46:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/12/19	05:46:26.0	XRT_FLD_RESET_433_OG [0x1b1] MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/19	05:48:56.0	XRT_QT_PROG_SET_413_OG [0x19d] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2015/12/19	05:48:58.0	XRT_FL_PROG_SET_436_OG [0x1b4] MDP_XRT_FL_PROG_SET	2	07-F0	c5	07			
2015/12/19	05:49:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/12/19	06:03:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/19	06:03:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/19	06:03:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/19	06:03:36.0	XRT_PREFLR_STRT_425_OG [0x1a9] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/12/19	06:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/12/19	06:29:30.0	XRT_Custom_430_OG [0x1ae]							
2015/12/19	06:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/12/19	07:44:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/19	07:44:02.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/19	07:44:04.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/19	07:44:06.0	XRT_PREFLR_STRT_425_OG [0x1a9] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/12/19	07:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/12/19	08:06:30.0	XRT_Custom_430_OG [0x1ae]							
2015/12/19	08:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/12/19	09:23:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/19	09:23:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/12/19	09:23:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2015/12/19	09:23:36.0	XRT_PREFLR_STRT_425_OG [0x1a9] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/12/19	09:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/12/19	10:16:00.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00	00	00	00	00