

XRT Timeline to be uploaded on 2020/05/12

Period: 2020/05/12 11:01:00 - 2020/05/20 10:50:00

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Normal mode

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XOB #1C7D: Synoptic 7 Filter w/ Al-mesh(181/1024/5795), Al-poly(256/2897/8192), Thin-Be(1024/11571/23142) - Thick-Be(65536), Al-poly+Ti-poly(512/8192),

Term	Pointing (x, y)	Comment
05/13 14:09:00 - 05/13 14:15:54	Fixed (0.0, 0.0)	synoptic
05/17 05:27:30 - 05/17 05:34:24	Fixed (0.0, 0.0)	HOP 349 and synoptic, shifted -35.5 min

PROG= 08	1-time(s)	2.0sec
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= 88	1-time(s)	2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 177ms 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
Open/Al-mesh	Open/Al-mesh close	Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 44	1-time(s)	2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 33	1-time(s)	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 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 23	1-time(s)	4.0sec
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Subr= 2	1-time(s)	2.0sec
Seqn= 46	1-time(s)	2.0sec
Open/thick-Be	Open/thick-Be close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Seqn= 17	1-time(s)	2.0sec
med-Al/Open	med-Al/Open close	Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
med-Al/Open	med-Al/Open close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Seqn= 86	1-time(s)	2.0sec
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 8.00s 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

XOB #1BC7: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh(2048ms), Al/Poly(4096ms) - w leak image-1ms

Term	Pointing (x, y)	Comment
05/13 14:19:00 - 05/13 14:25:54	Fixed (-528.4, -528.4)	XRT post bakeout (1/4)

PROG= 03	1-time(s)	2.0sec
Subr= 1	1-time(s)	2.0sec
Seqn= 51	1-time(s)	2.0sec
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec
Subr= 2	1-time(s)	2.0sec
Seqn= 3	2-time(s)	2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Subr= 3	2-time(s)	2.0sec
Seqn= 34	1-time(s)	2.0sec
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms 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 #1BC8: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms

Term	Pointing (x, y)	Comment
05/13 14:29:00 - 05/13 14:35:54	Fixed (528.4, -528.4)	XRT post bakeout (2/4)

PROG= 11	1-time(s)	2.0sec
Subr= 1	1-time(s)	2.0sec
Seqn= 38	1-time(s)	2.0sec
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec
Subr= 2	1-time(s)	2.0sec
Seqn= 3	2-time(s)	2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec

Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	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 #1BC9: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 3rd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms

Term	Pointing (x, y)	Comment
05/13 14:39:00 - 05/13 14:45:54	Fixed (528.4, 528.4)	XRT post bakeout (3/4)

PROG= 18 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 21 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 512)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 512)	Q=90	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (512, 512)	Q=98	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (512, 512)	Q=98	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 3 2-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	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 #1BCA: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms

Term	Pointing (x, y)	Comment
05/13 14:49:00 - 05/13 14:55:54	Fixed (-528.4, 528.4)	XRT post bakeout (4/4)

PROG= 15 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 14 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=90	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=98	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=98	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 3 2-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	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 #1C5D: CME watch - 4x4 - AEC 2/3 - Al-poly - AEC2 - Be-thin - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
05/13 14:59:00 - 05/13 18:14:54	Track (-419.3, 427.1) ^{Ⓜ 05/13 14:56:00}	BP obs.
05/14 19:45:00 - 05/15 01:41:00	Track (-209.0, 429.1) ^{Ⓜ 05/14 19:18:00}	BP obs.
05/15 12:23:00 - 05/15 17:52:24	Track (-75.4, 428.8) ^{Ⓜ 05/15 12:20:00}	BP obs.
05/15 18:43:00 - 05/16 01:59:54	Track (-30.2, 428.4) ^{Ⓜ 05/15 18:02:30}	BP obs.
05/16 10:56:30 - 05/16 17:55:54	Track (99.9, 426.8) ^{Ⓜ 05/16 10:30:00}	BP obs.
05/16 18:09:00 - 05/17 01:59:54	Track (159.2, 425.8) ^{Ⓜ 05/16 18:06:00}	BP obs.
05/17 05:37:30 - 05/17 17:37:00	Track (246.8, 423.9) ^{Ⓜ 05/17 05:34:30}	BP obs.
05/17 18:27:30 - 05/18 01:47:00	Track (341.0, 421.4) ^{Ⓜ 05/17 18:24:30}	BP obs.
05/18 12:13:00 - 05/18 17:58:54	Track (462.4, 417.3) ^{Ⓜ 05/18 12:10:00}	BP obs.
05/18 18:50:00 - 05/19 01:59:54	Track (500.4, 415.8) ^{Ⓜ 05/18 18:09:00}	BP obs.
05/19 06:25:30 - 05/19 10:23:00	Track (572.9, 412.5) ^{Ⓜ 05/19 06:22:30}	BP obs.

PROG= 19 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 30 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 2 10-time(s) 360.0sec													
└─ Seqn= 6 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
└─ Seqn= 83 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
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C7C: Synoptic Q95 2x2 - Al/mesh(181/1024/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(256/2897/8192)

Term	Pointing (x, y)	Comment
05/13 18:18:00 - 05/13 18:30:00	Fixed (0.0, 0.0)	synoptic, shifted manually + stray light measurement
05/14 06:30:06 - 05/14 06:41:24	Fixed (0.0, 0.0)	HOP 349 and synoptic, shifted 31.5 min

05/14 18:53:00 - 05/14 19:05:30	Fixed (0.0, 0.0)	synoptic, shifted manually and stray light measurement
05/15 05:27:06 - 05/15 06:02:24	Fixed (0.0, 0.0)	HOP 349 and synoptic, shifted -7.5 min
05/15 17:55:30 - 05/15 18:02:24	Fixed (0.0, 0.0)	synoptic, shifted -7.5 min
05/16 06:03:06 - 05/16 06:14:24	Fixed (0.0, 0.0)	HOP 349 and synoptic, shifted 4.5 min
05/16 17:59:00 - 05/16 18:05:54	Fixed (0.0, 0.0)	synoptic, shifted -4.0 min
05/17 18:17:30 - 05/17 18:24:24	Fixed (0.0, 0.0)	synoptic, shifted 14.5 min
05/18 05:58:06 - 05/18 06:09:54	Fixed (0.0, 0.0)	HOP 349 and synoptic
05/18 18:02:00 - 05/18 18:08:54	Fixed (0.0, 0.0)	synoptic, shifted -1.0 min
05/19 06:13:06 - 05/19 06:22:24	Fixed (0.0, 0.0)	HOP 349 and synoptic, shifted 12.5 min

PROG= 16 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= 88 1-time(s) 2.0sec													
└─	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	177ms	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
└─	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 44 1-time(s) 2.0sec													
└─	Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─	Al-poly/Open	Al-poly/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─	Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 33 1-time(s) 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	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─	thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 23 1-time(s) 2.0sec													
└─	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
└─	Open/G-band	Open/G-band	close	Safe	Norm	1ms	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 #1C83: Stray light study 2020-03 ;Al-mesh and Al-poly, 2x2 full FOV(1min-cad) and 1x1 384 on AR(10sec-cad)

Term			Pointing (x, y)				Comment						
05/13 18:32:30 - 05/13 18:44:54			Fixed (0.0, 0.0)				synoptic, shifted manually + stray light measurement						
PROG= 07 1-time(s)													
└─ Subr= 2 16-time(s) 2.0sec													
└─ Seqn= 62 1-time(s) 10.0sec													
└─	Open/Al-mesh	Open/thick-Al	close	Safe	Norm	2.83s	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
└─	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 3 8-time(s) 2.0sec													
└─ Seqn= 31 1-time(s) 2.0sec													
└─	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
└─	Al-poly/Open	Al-poly/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 62 3-time(s) 10.0sec													
└─	Open/Al-mesh	Open/thick-Al	close	Safe	Norm	2.83s	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
└─	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (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 #1AEC: G-Band Alignment with North Pole Q90 2x2 (G-band and VLS=CLS) - 1msec (Al/poly) - 4096msec - 5min cadence - Partial Sun-wNGT

Term			Pointing (x, y)				Comment						
05/13 19:00:05 - 05/13 20:44:54			Fixed (0.0, 930.0)				Co-alignment at N limb						
PROG= 06 1-time(s)													
└─ Subr= 1 24-time(s) 300.0sec													
└─ Seqn= 98 1-time(s) 2.0sec													
└─	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	2x2	1024x1024 (1536, 1536)	Q=90	0	0	2.0sec
└─ Seqn= 63 1-time(s) 2.0sec													
└─	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	2x2	1024x1024 (1536, 1536)	Q=90	0	0	2.0sec
└─ Seqn= 45 1-time(s) 2.0sec													
└─	Al-poly/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	2x2	1024x1024 (1536, 1536)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #1AED: G-Band Alignment with East limb Q90 2x2 (G-band and VLS=CLS) - 1msec - (Al/poly) 1443msec - 8 min cadence-wNGT

Term			Pointing (x, y)				Comment						
05/13 21:00:00 - 05/13 22:44:54			Fixed (-970.0, 0.0)				Co-alignment at E limb						
PROG= 14 1-time(s)													
└─ Subr= 1 15-time(s) 480.0sec													
└─ Seqn= 19 1-time(s) 2.0sec													
└─	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	2x2	1024x1024 (512, 1536)	Q=90	0	0	2.0sec
└─ Seqn= 43 1-time(s) 2.0sec													
└─	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	2x2	1024x1024 (512, 1536)	Q=90	0	0	2.0sec
└─ Seqn= 70 1-time(s) 2.0sec													
└─	Al-poly/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	2x2	1024x1024 (512, 1536)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #1C7F: HOP81/206 2-filter - Al/poly 8s, Al/mesh 6s 60s cadence, G-band - 384x384 1ms													
Term	Pointing (x, y)		Comment										
05/13 22:48:00 - 05/14 02:37:30	Fixed (-22.0, -959.0)		South polar obs.										
PROG= 20 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 65 2-time(s) 2.0sec													
	Open/G-band	Open/G-band	close	Safe	Norm	3ms	Obs	1x1	1024x1024 (512, 512)	DPCM	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 90 1-time(s) 30.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 512)	Q=90	0	0	2.0sec
└─ Subr= 3 30-time(s) 2.0sec													
└─ Seqn= 74 1-time(s) 60.0sec													
	Al-poly/Open	Al-poly/Ti-poly	close	Safe	Norm	8.00s	Obs	1x1	1024x1024 (512, 512)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C44: HOP349 - 3-filter Synoptics (Al-mesh[128/1024/5795], Al-poly[256/4096/8192], thin-Be[2048/16384/32768] with 512x512 G-band+Leak(1064,1048)

Term	Pointing (x, y)		Comment										
05/14 03:12:30 - 05/14 05:43:30	Fixed (0.0, 0.0)		HOP 349 and synoptic, shifted 31.5 min										
05/15 02:09:30 - 05/15 04:39:00	Fixed (0.0, 0.0)		HOP 349 and synoptic, shifted -7.5 min										
05/16 02:03:00 - 05/16 05:15:00	Fixed (0.0, 0.0)		HOP 349 and synoptic, shifted 4.5 min										
05/17 02:03:00 - 05/17 05:24:24	Fixed (0.0, 0.0)		HOP 349 and synoptic, shifted -35.5 min										
05/18 02:17:00 - 05/18 05:55:00	Fixed (0.0, 0.0)		HOP 349 and synoptic										
05/19 02:03:00 - 05/19 05:22:30	Fixed (0.0, 0.0)		HOP 349 and synoptic, shifted 12.5 min										
PROG= 10 Inf.-time(s)													
└─ Subr= 1 1-time(s) 300.0sec													
└─ Seqn= 88 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	177ms	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
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 50 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 56 1-time(s) 2.0sec													
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 81 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=95	0	0	2.0sec
└─ Subr= 2 15-time(s) 180.0sec													
└─ Seqn= 8 1-time(s) 2.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
└─ Seqn= 6 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
└─ Seqn= 29 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	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	

XOB #1C10: CME watch - 4x4 - AEC 2 - Al-poly - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 60s cad

Term	Pointing (x, y)		Comment										
05/14 06:44:30 - 05/14 18:49:54	Fixed (116.0, 56.0)		HOP 399 and HOP 397 at disk center										
05/15 06:05:30 - 05/15 12:19:54	Fixed (116.0, 56.0)		HOP 399 at disk center										
PROG= 17 Inf.-time(s)													
└─ Subr= 1 60-time(s) 60.0sec													
└─ Seqn= 95 1-time(s) 4.0sec													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 30 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (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 #1C84: Stray light study 2020-04 ;Thin-Be, 2x2 full FOV(1min-cad) and 1x1 384 at Center (10sec-cad)

Term	Pointing (x, y)		Comment										
05/14 19:08:00 - 05/14 19:17:54	Fixed (0.0, 0.0)		synoptic, shifted manually and stray light measurement										
PROG= 04 1-time(s)													
└─ Subr= 2 16-time(s) 2.0sec													
└─ Seqn= 22 1-time(s) 10.0sec													
	Open/Al-mesh	Open/thick-Al	close	Safe	Norm	2.83s	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=95	0	0	2.0sec
└─ Subr= 3 8-time(s) 2.0sec													
└─ Seqn= 76 1-time(s) 2.0sec													

thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 22 3-time(s) 10.0sec												
Open/Al-mesh	Open/thick-Al	close	Safe	Norm	2.83s	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C6E: HOP336 1-filter - Al/poly -384x384, 1024ms and 8192s, 300s-cadence, G-band - 384x384 1ms

Term	Pointing (x, y)	Comment
05/16 06:17:30 - 05/16 10:15:30	Fixed (-22.0, -39.0)	HOP 393
05/18 06:13:00 - 05/18 09:09:54	Fixed (-22.0, 548.0)	HOP 336 at North
05/18 09:13:00 - 05/18 11:38:30	Fixed (-22.0, -675.0)	HOP 336 at South

PROG= 05 Inf.-time(s)

Subr= 1 1-time(s) 2.0sec												
Seqn= 16 2-time(s) 2.0sec												
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 512)	DPCM	0	0	2.0sec
Subr= 2 1-time(s) 2.0sec												
Seqn= 90 1-time(s) 30.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 512)	Q=90	0	0	2.0sec
Subr= 3 3-time(s) 2.0sec												
Seqn= 72 1-time(s) 300.0sec												
Al-poly/Open	Al-poly/Ti-poly	close	Safe	Norm	8.00s	Obs	1x1	1024x1024 (512, 512)	Q=90	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	1x1	1024x1024 (512, 512)	Q=90	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 #1B8E: 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 512x512)

Term	Pointing (x, y)	Comment
05/13 14:59:00 - 05/13 18:14:54	Track (-419.3, 427.1) @ 05/13 14:56:00	BP obs.
05/13 22:48:00 - 05/14 02:37:30	Fixed (-22.0, -959.0)	South polar obs.
05/14 03:12:30 - 05/14 05:43:30	Fixed (0.0, 0.0)	HOP 349 and synoptic, shifted 31.5 min
05/14 06:44:30 - 05/14 18:49:54	Fixed (116.0, 56.0)	HOP 399 and HOP 397 at disk center
05/14 19:45:00 - 05/15 01:41:00	Track (-209.0, 429.1) @ 05/14 19:18:00	BP obs.
05/15 02:09:30 - 05/15 04:39:00	Fixed (0.0, 0.0)	HOP 349 and synoptic, shifted -7.5 min
05/15 06:05:30 - 05/15 12:19:54	Fixed (116.0, 56.0)	HOP 399 at disk center
05/15 12:23:00 - 05/15 17:52:24	Track (-75.4, 428.8) @ 05/15 12:20:00	BP obs.
05/15 18:43:00 - 05/16 01:59:54	Track (-30.2, 428.4) @ 05/15 18:02:30	BP obs.
05/16 02:03:00 - 05/16 05:15:00	Fixed (0.0, 0.0)	HOP 349 and synoptic, shifted 4.5 min
05/16 06:17:30 - 05/16 10:15:30	Fixed (-22.0, -39.0)	HOP 393
05/16 10:56:30 - 05/16 17:55:54	Track (99.9, 426.8) @ 05/16 10:30:00	BP obs.
05/16 18:09:00 - 05/17 01:59:54	Track (159.2, 425.8) @ 05/16 18:06:00	BP obs.
05/17 02:03:00 - 05/17 05:24:24	Fixed (0.0, 0.0)	HOP 349 and synoptic, shifted -35.5 min
05/17 05:37:30 - 05/17 17:37:00	Track (246.8, 423.9) @ 05/17 05:34:30	BP obs.
05/17 18:27:30 - 05/18 01:47:00	Track (341.0, 421.4) @ 05/17 18:24:30	BP obs.
05/18 02:17:00 - 05/18 05:55:00	Fixed (0.0, 0.0)	HOP 349 and synoptic
05/18 06:13:00 - 05/18 09:09:54	Fixed (-22.0, 548.0)	HOP 336 at North
05/18 09:13:00 - 05/18 11:38:30	Fixed (-22.0, -675.0)	HOP 336 at South
05/18 12:13:00 - 05/18 17:58:54	Track (462.4, 417.3) @ 05/18 12:10:00	BP obs.
05/18 18:50:00 - 05/19 01:59:54	Track (500.4, 415.8) @ 05/18 18:09:00	BP obs.
05/19 02:03:00 - 05/19 05:22:30	Fixed (0.0, 0.0)	HOP 349 and synoptic, shifted 12.5 min
05/19 06:25:30 - 05/19 10:23:00	Track (572.9, 412.5) @ 05/19 06:22:30	BP obs.

PROG= 13 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= 87 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	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

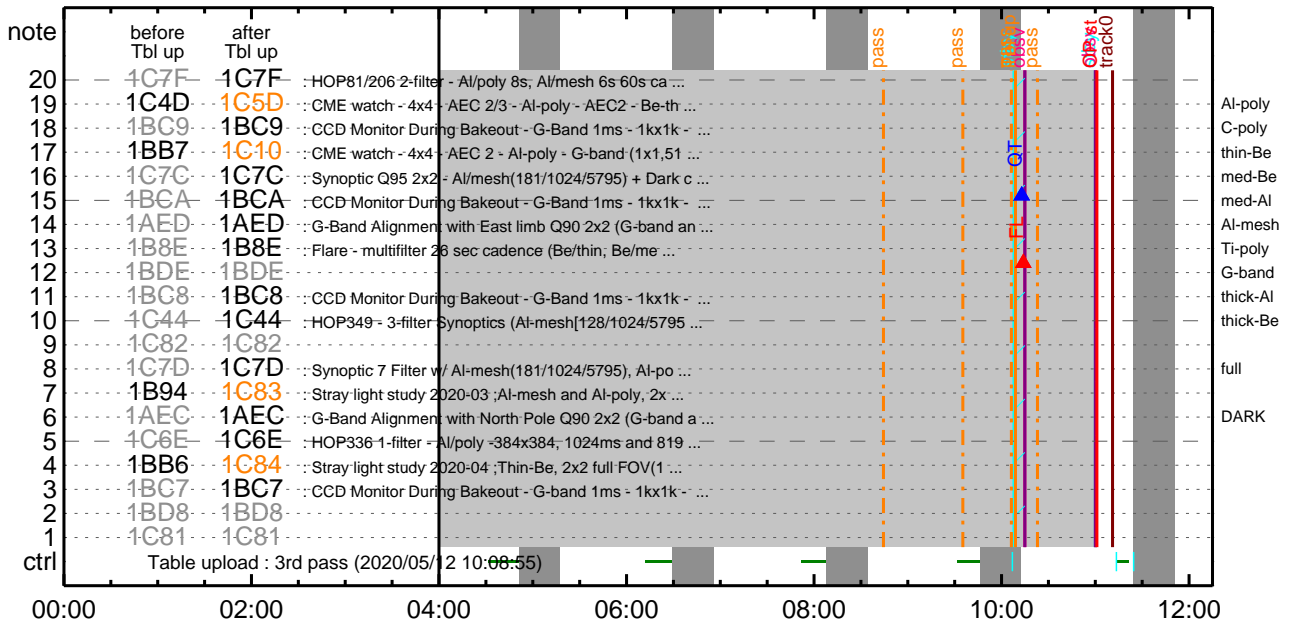
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Flare Detection

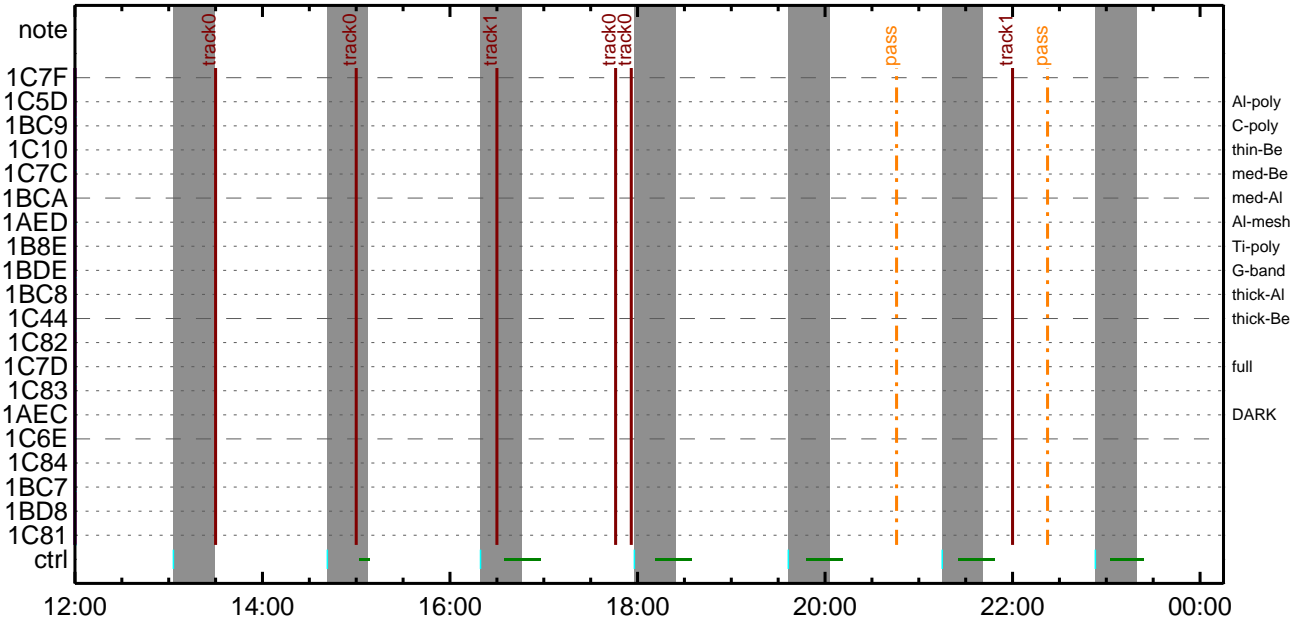
* * * * *

FLD Patrol												
Term		Pointing (x, y)					Comment					
05/13 14:56:18 - 05/13 18:15:18		Track (-419.3, 427.1) [Ⓜ] 05/13 14:56:00					BP obs.					
05/13 22:45:18 - 05/14 06:27:24		Fixed (-22.0, -959.0)					South polar obs.					
05/14 06:41:48 - 05/14 18:50:18		Fixed (116.0, 56.0)					HOP 399 and HOP 397 at disk center					
05/14 19:18:18 - 05/15 05:24:24		Track (-209.0, 429.1) [Ⓜ] 05/14 19:18:00					BP obs.					
05/15 06:02:48 - 05/15 17:52:48		Fixed (116.0, 56.0)					HOP 399 at disk center					
05/15 18:02:48 - 05/16 06:00:24		Track (-30.2, 428.4) [Ⓜ] 05/15 18:02:30					BP obs.					
05/16 06:14:48 - 05/16 17:56:18		Fixed (-22.0, -39.0)					HOP 393					
05/16 18:06:18 - 05/17 05:24:48		Track (159.2, 425.8) [Ⓜ] 05/16 18:06:00					BP obs.					
05/17 05:34:48 - 05/17 18:14:48		Track (246.8, 423.9) [Ⓜ] 05/17 05:34:30					BP obs.					
05/17 18:24:48 - 05/18 05:55:24		Track (341.0, 421.4) [Ⓜ] 05/17 18:24:30					BP obs.					
05/18 06:10:18 - 05/18 17:59:18		Fixed (-22.0, 548.0)					HOP 336 at North					
05/18 18:09:18 - 05/19 06:10:24		Track (500.4, 415.8) [Ⓜ] 05/18 18:09:00					BP obs.					
05/19 06:22:48 - 05/20 10:50:00		Track (572.9, 412.5) [Ⓜ] 05/19 06:22:30					BP obs.					
Al-poly/Open		Al-poly/Open		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

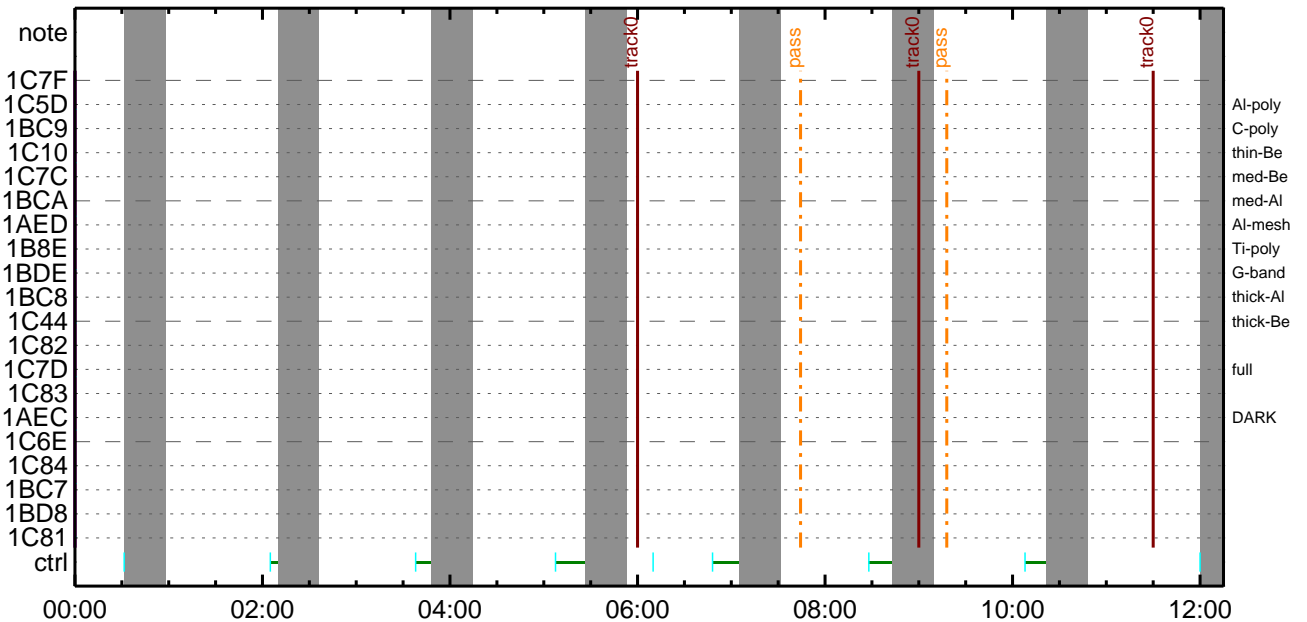
CMDI #0927 2020/05/12



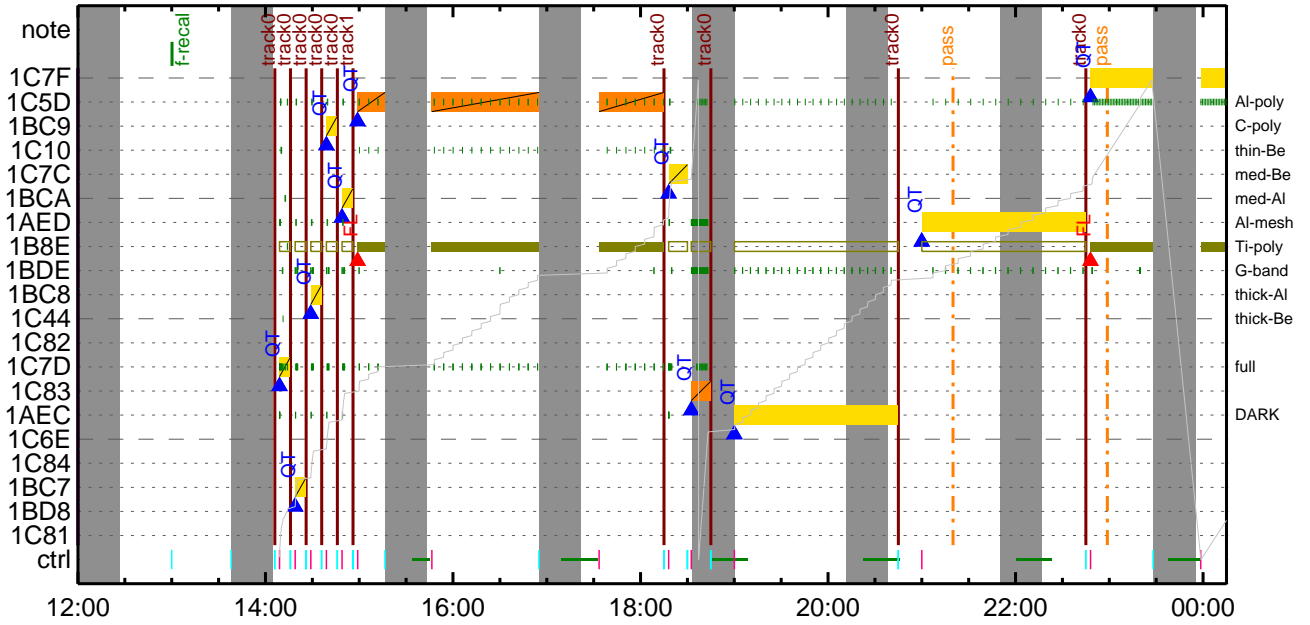
CMDI #0927 2020/05/12



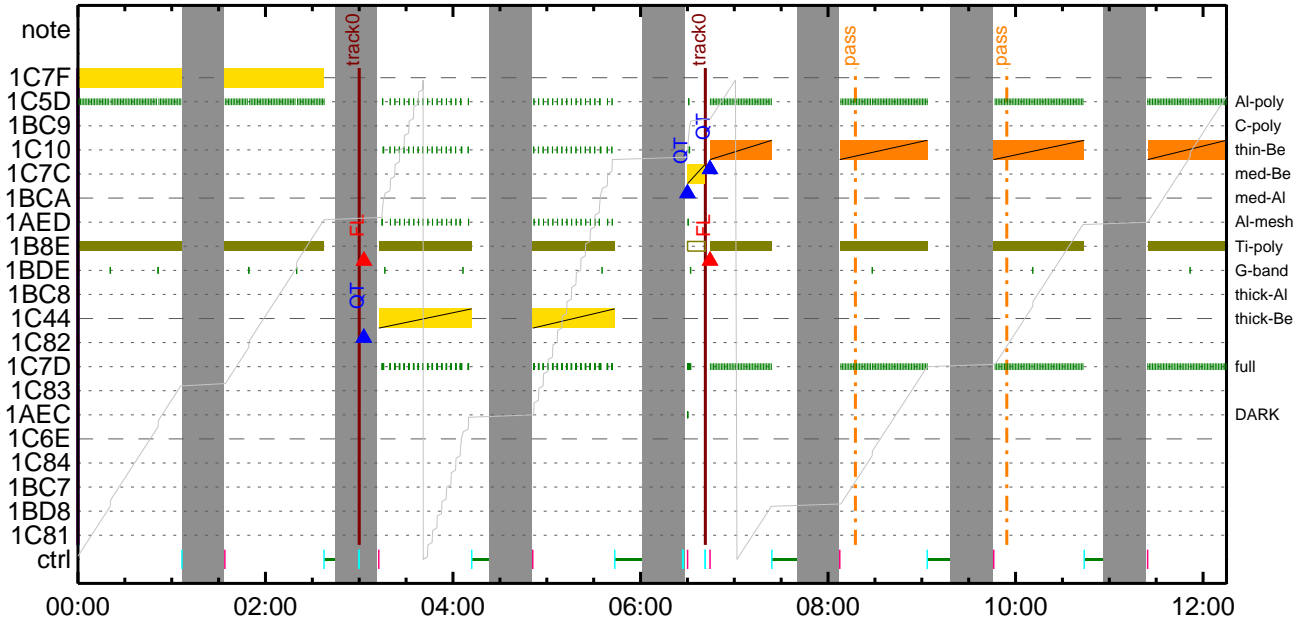
CMDI #0927 2020/05/13



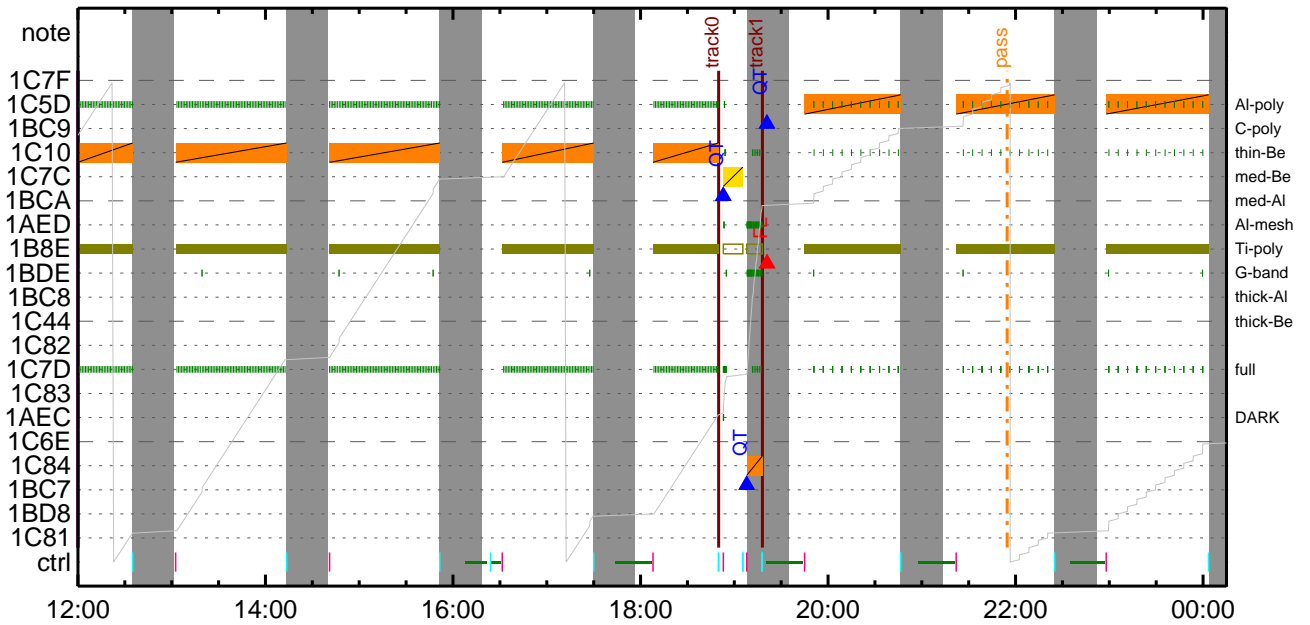
CMDI #0927 2020/05/13



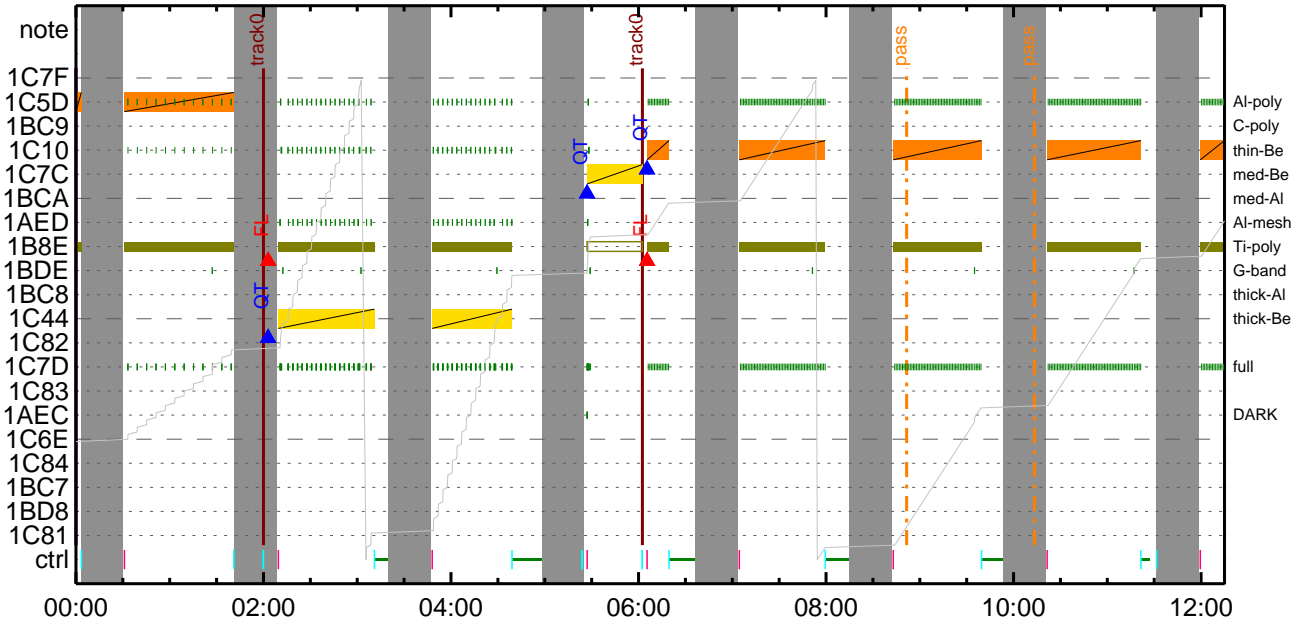
CMDI #0927 2020/05/14



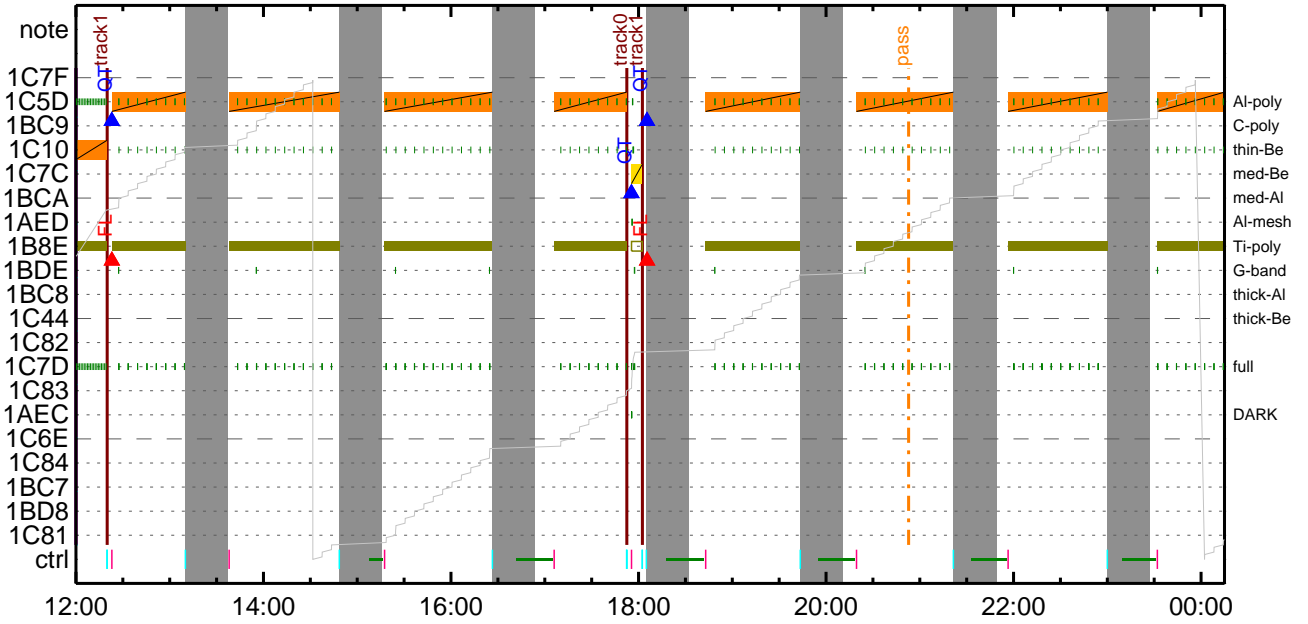
CMDI #0927 2020/05/14



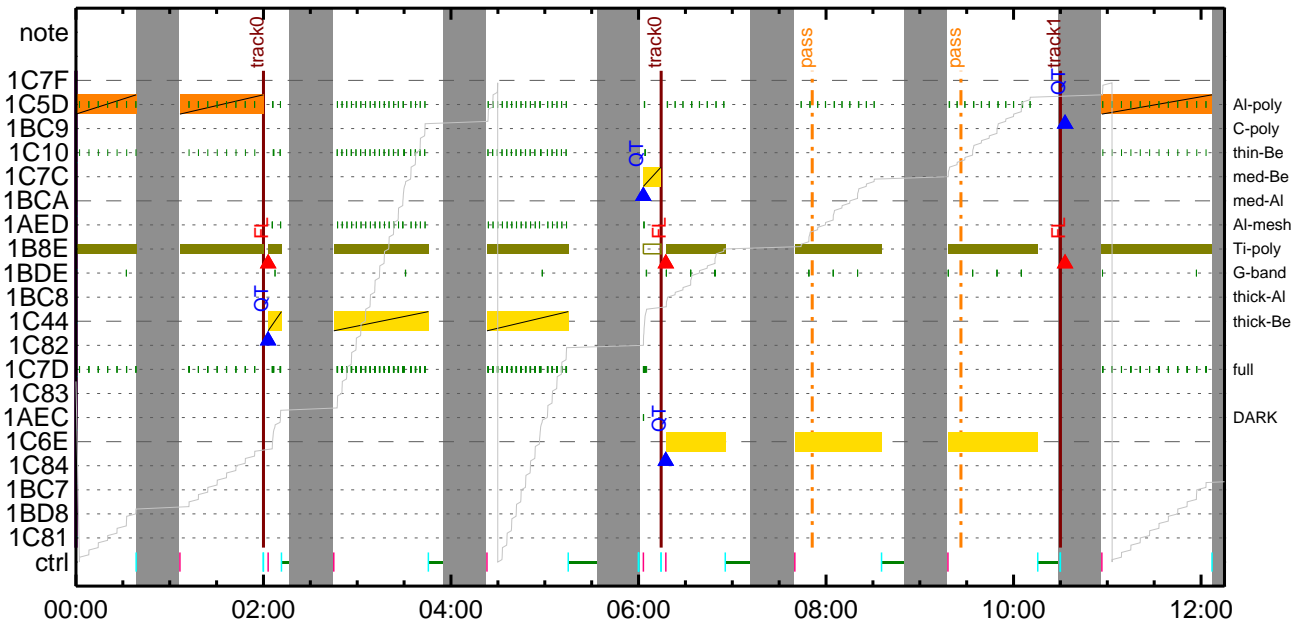
CMDI #0927 2020/05/15



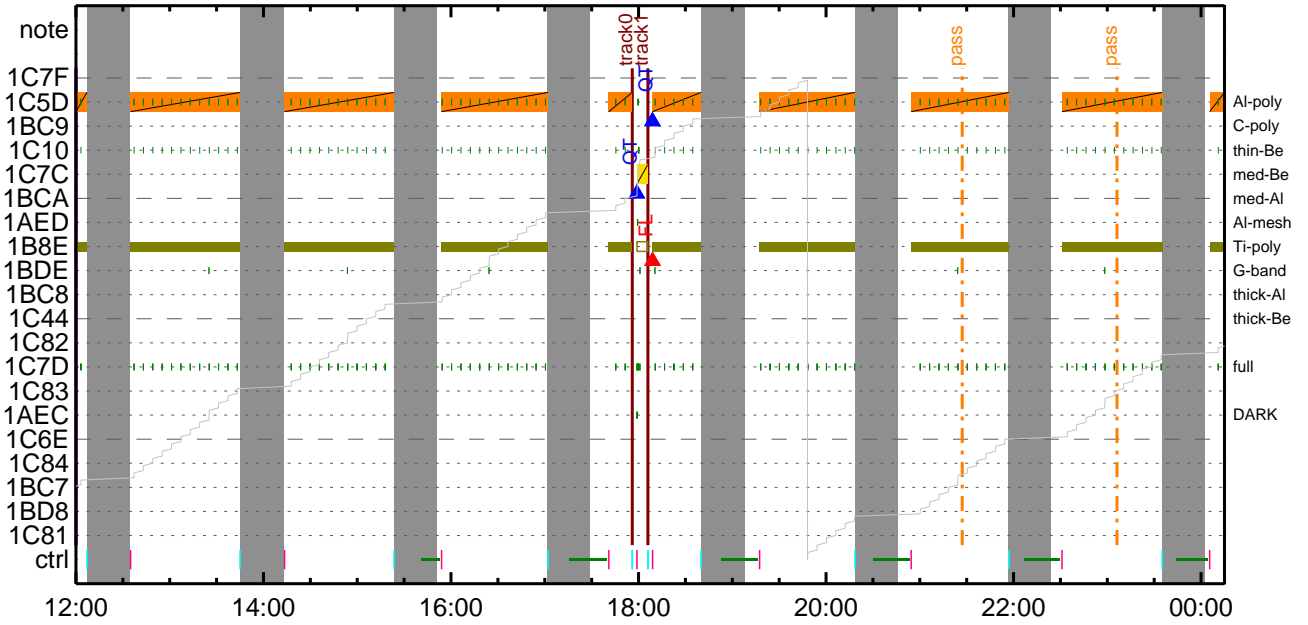
CMDI #0927 2020/05/15



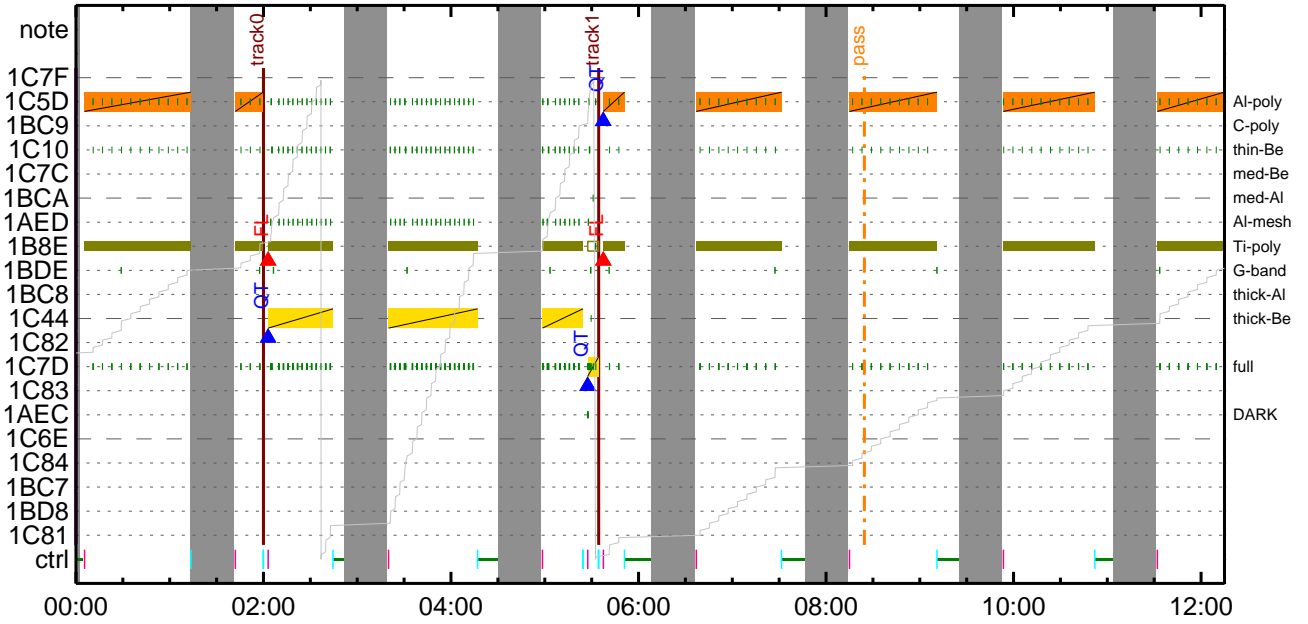
CMDI #0927 2020/05/16



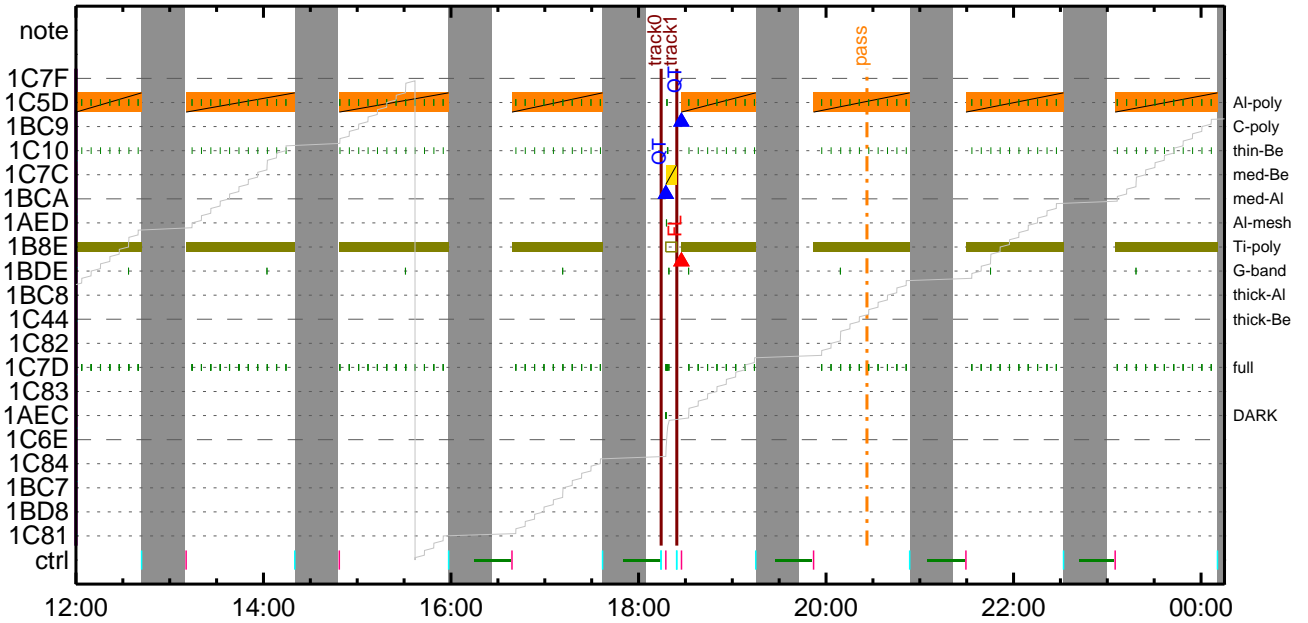
CMDI #0927 2020/05/16



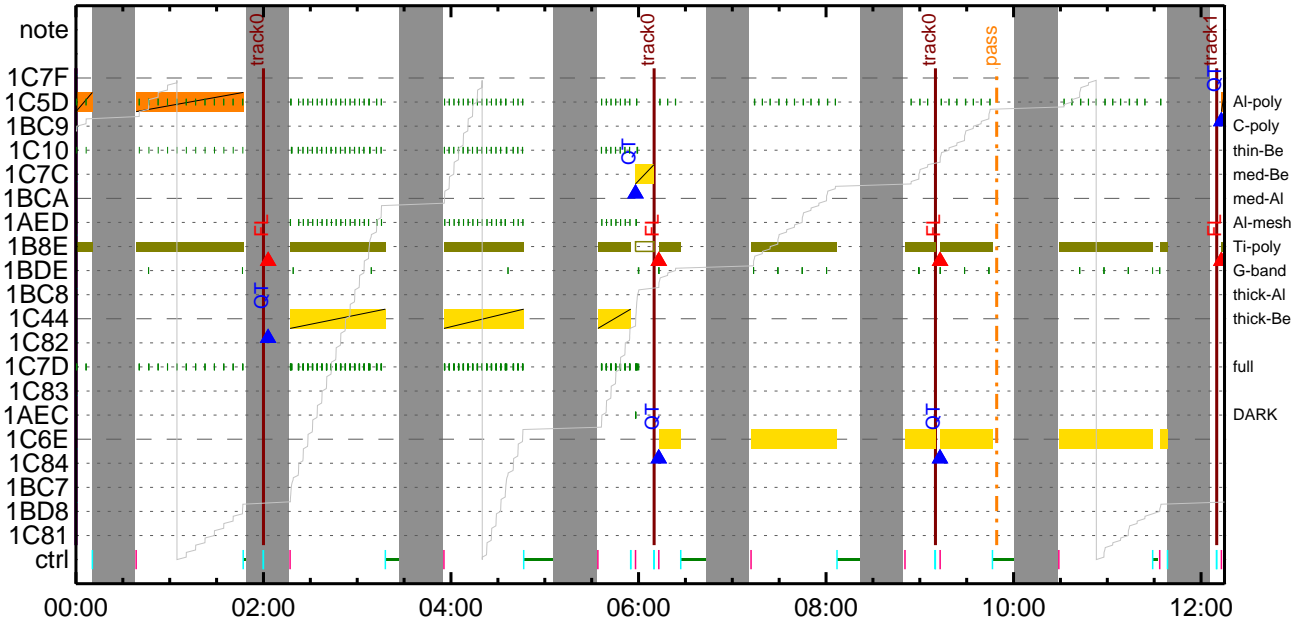
CMDI #0927 2020/05/17



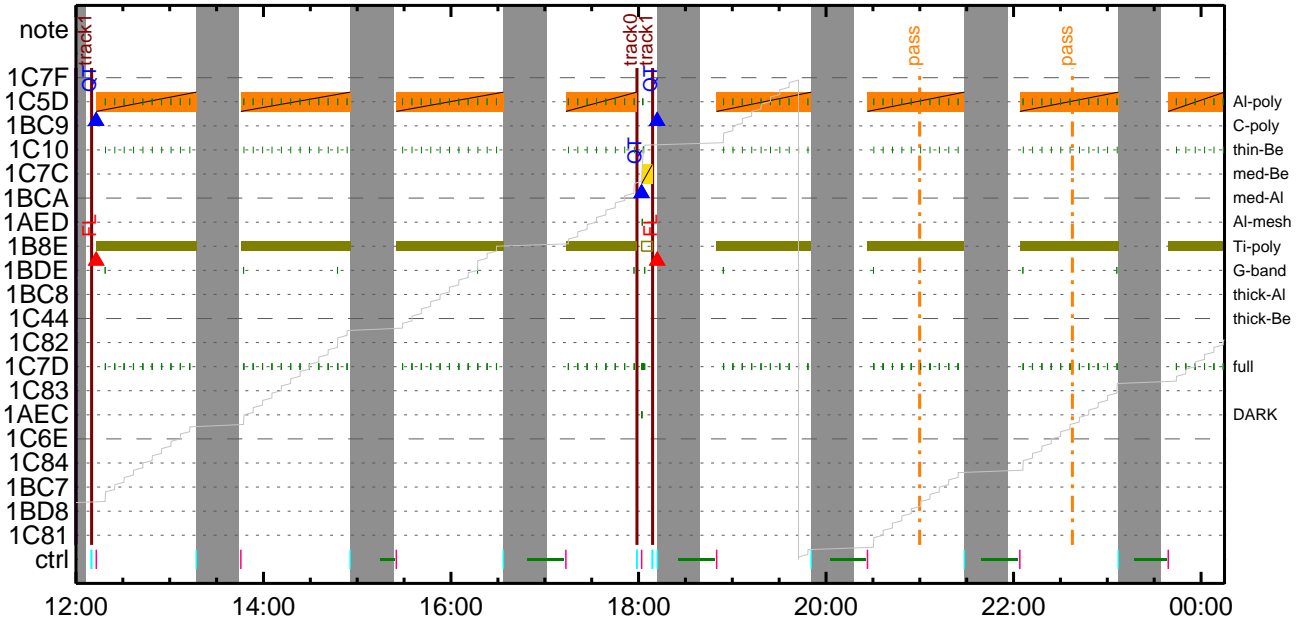
CMDI #0927 2020/05/17



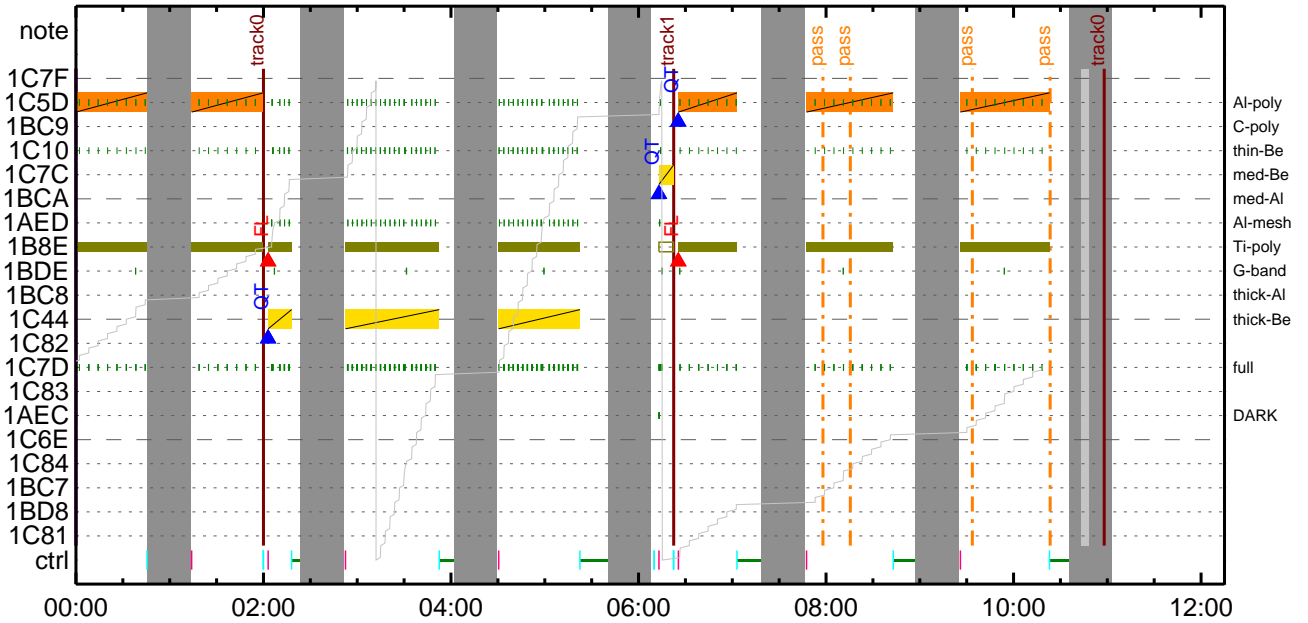
CMDI #0927 2020/05/18



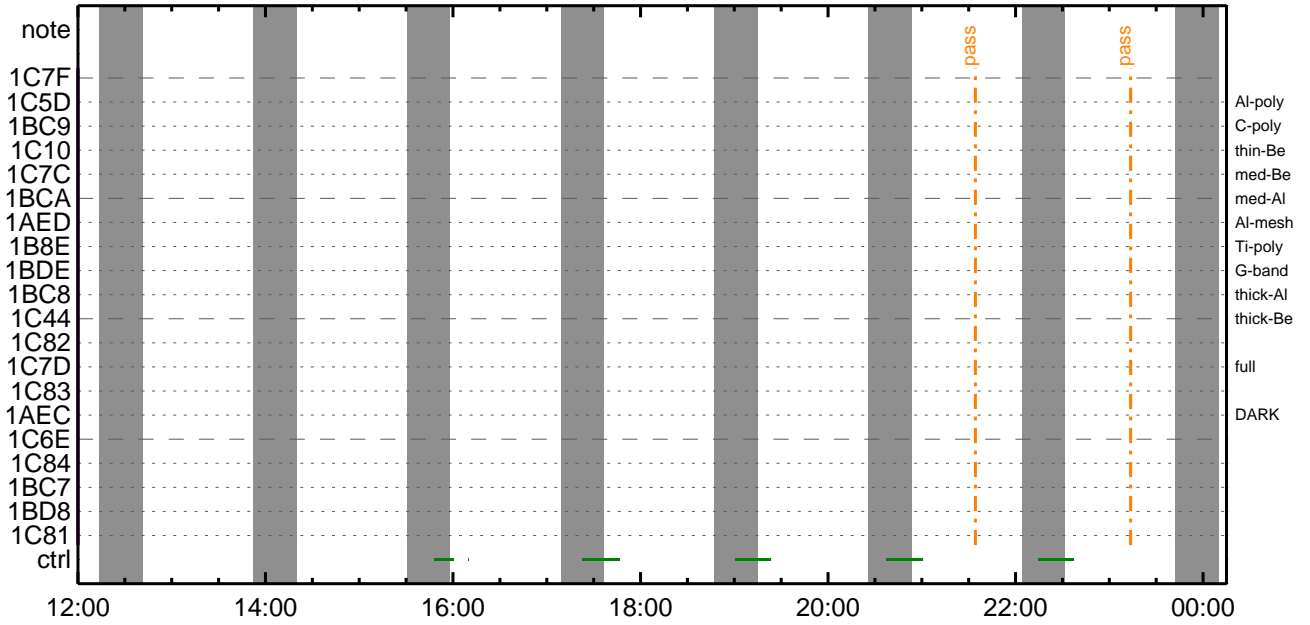
CMDI #0927 2020/05/18



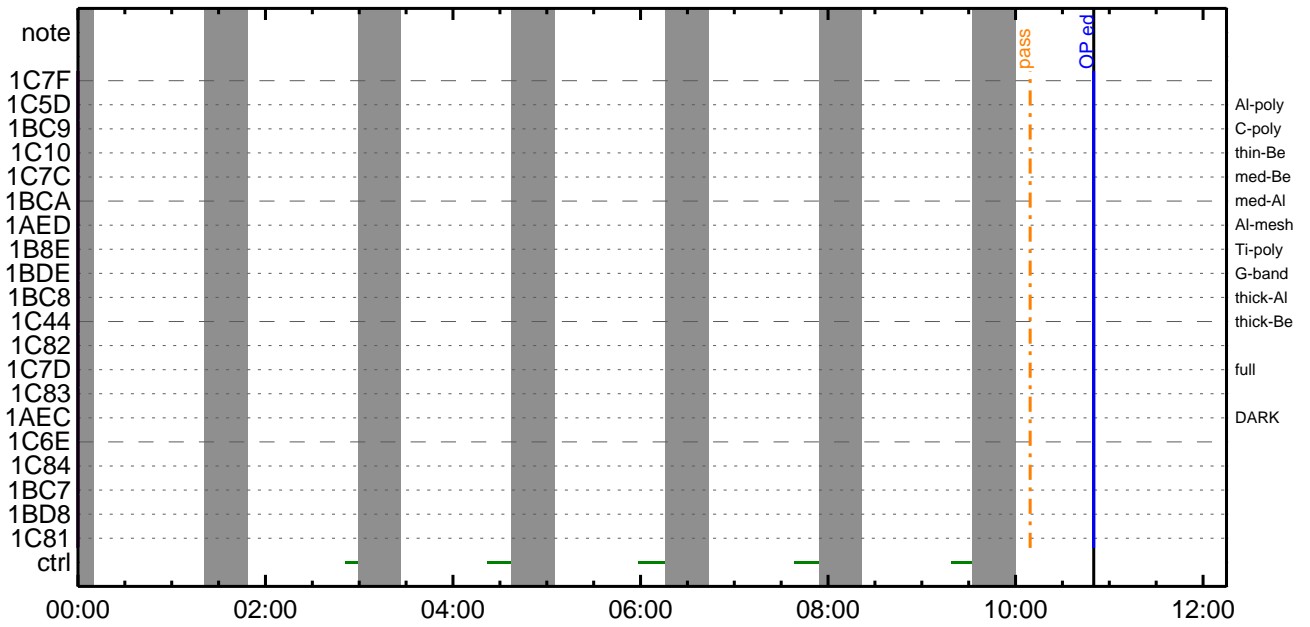
CMDI #0927 2020/05/19



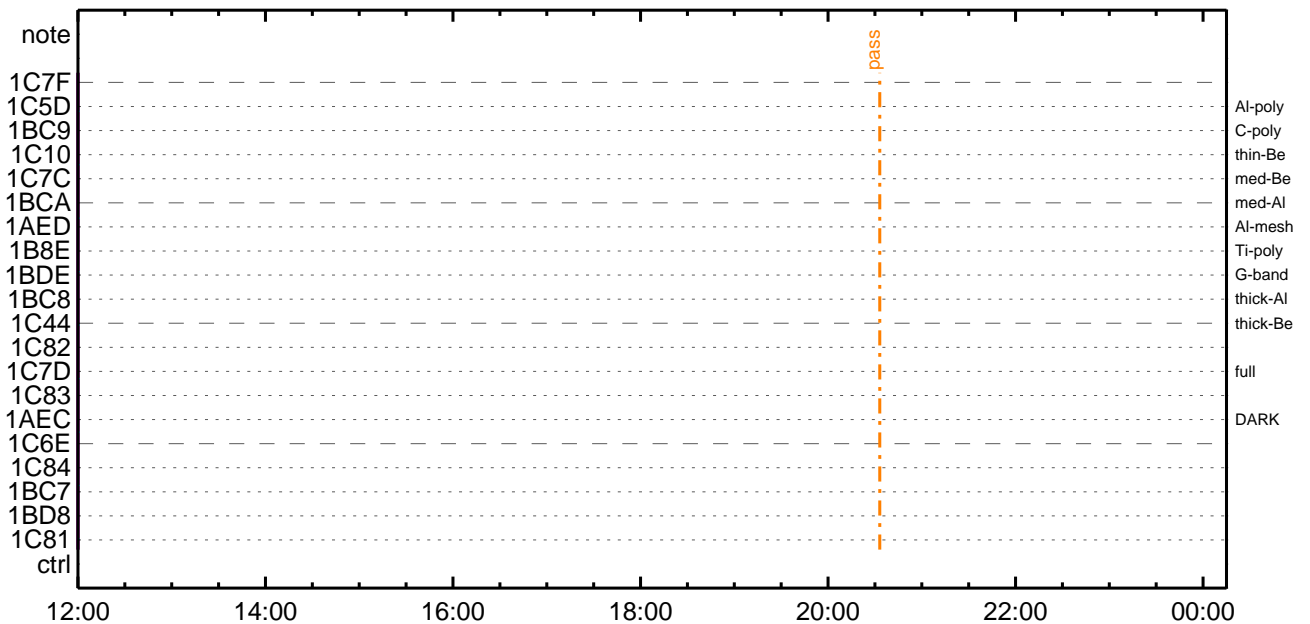
CMDI #0927 2020/05/19



CMDI #0927 2020/05/20



CMDI #0927 2020/05/20




```

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-778:OP
0104 . ( )
0105 . S. OG      og-778:OG
0106 . ( )
0107 C.
0108 . C. ;ãNMOG&OPîî°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.   YAYOXx½ª î»òð³ ÎÇ§
0125 C.           çç[HK1_DMP_CHK_FLG]           EQ     NON
0126 . C. RAM ID=NMOG□î¼Ë¹ç•ë² İOK□ð³ ÎÇ§
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.   YAYOXx½ª î»òð³ ÎÇ§
0144 C.           çç[HK1_DMP_CHK_FLG]           EQ     NON
0145 . C. RAM ID=NMOG□î¼Ë¹ç•ë² İOK□ð³ ÎÇ§
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.   YAYOXx½ª î»òð³ ÎÇ§
0163 C.           çç[HK1_DMP_CHK_FLG]           EQ     NON
0164 . C. RAM ID=NMOG,RAM ID=OP□î¼Ë¹ç•ë² İOK□ð³ ÎÇ§
0165 C.
0166 . C. ***** òË²¼□İ¼Ä´¶Ā°ËË¬□°Ā÷¿@ (¼åµ-YAYOXx½ª ê¼ç□ðÄŒ□ç¼ª°□ðê¼î¹ç□ç□â) *****
0167 C. DHUYâ;¼YE;Ë¼Y½;Yî;¼YE;Ë□ðİã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC      (02 0a f8)
0170 C.           çç[HK1_PKT_FORM_NO]             EQ      2
0171 C.           çç[HK1_PKT_GEN_TIME]           EQ     0.5S
0172 C.           çç[HK1_S_TLM_BIT_RATE]         EQ     32K
0173 C.           çç[HK1_X_TLM_BIT_RATE]         EQ     4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 . C. NOTICE ; § OPOG UPLOAD□-Ā÷¿@NG□î¼Ë¹ç;ç°Ë²¼□İTI-CMDĀ÷¿@□İ¼Ā¹Œ□□Ë□□□³□Ë;ç
0180 C.   □Ë□ç;çSET□ËDUMP□İĀ±°İYŒ¹ç¹Œ□□³□Ë;ç
0181 C.
0182 . C. TIY³YËYÖYË□ðÄİ¿¿(UT)
0183 +. TI 2020-05-12 10:56:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C.           çç[HK1_TI_CMD_NUM]             EQ     1COUNTUP
0186 C.
0187 +. TI 2020-05-12 10:56:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C.           çç[HK1_TI_CMD_NUM]             EQ     1COUNTUP
0190 C.
0191 +. TI 2020-05-12 10:56:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C.           çç[HK1_TI_CMD_NUM]             EQ     1COUNTUP

```


(a) Spacecraft Operation Procedure (real-commands)

```
main-779 2020-05-12 12:34:17 94 33 SOLAR-B MAIN //  
0001 C.  
0002 . C. ***** AOS *****  
0003 C.  
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã  
0005 C.  
0006 C. YÁYB;¼Y³YF¥ÖYÉÁ+¿®  
0007 +. DC 00-00 NULL_DUMMY_CMD  
0008 C.  
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****  
0010 C. Áí;È□¿□Á□•μ°Æ»Í×ÁÇ□Í¥Ç¥Á¥×¥í;¼¥É;ÈÈ%μ•íÉ;È□È¼°ÇÖ□•□¿¼í¹Ç□Í;ÇÁ®, ù□¹□È□□□ÇÁ+¿®□•□È□□□³□È;f  
0011 +. DC 02-8E AOCU_ORB_UPD  
0012 C.  
0013 C.  
0014 . C. ***** AOCS Commands (Tracking Curve Upload) *****  
0015 C. Upload the Orbit Element and the Target Attitude  
0016 C. RAM-ID:TARGET_ATT  
0017 . S. RAM ram-150:TARGET_ATT  
0018 (  
0019 C.  
0020 C.  
0021 C. Set the dump memory area of TARGET_ATT  
0022 +. DC 02-48 AOCU_DUMP_SET  
0023 BC (07 00 00 00 18 00)  
0024 C.  
0025 C. <A_STs1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]  
0026 C.  
0027 C.  
0028 C. Change the TLMFormatNo for the AOCS Dump Format  
0029 +. DC 01-22 DHU_MODE_CHNG  
0030 BC (04 0b f8)  
0031 C.  
0032 C. Wait for AOCSDUMP to end  
0033 C.  
0034 . C. Check the dump memory  
0035 C.  
0036 C. Result = OK [ ]  
0037 C.  
0038 +. DC 01-22 DHU_MODE_CHNG  
0039 BC (02 0a f8)  
0040 C.  
0041 C. <A_***>[TLM STS] FMT = 2 [ ]  
0042 C.  
0043 +. DC 02-8E AOCU_ORB_UPD  
0044 . C.  
0045 . C. ***** AOCS Commands (Orbital Element Update) *****  
0046 C. Update the orbital element  
0047 +. DC 02-50 AOCU_ORB_PRPGT_START  
0048 BC (16)  
0049 + DC 02-8E AOCU_ORB_UPD  
0050 C.  
0051 C. <A_ORB>[ORBIT] EPC = 2129161.5 +- 1.0 (s) [ ]  
0052 C.  
0053 . C.  
0054 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes  
0055 +. DC 07-FC EIS_MODE_CHG_ENA  
0056 BC (20)  
0057 . C. Verify EIS_MODE_CHG_FLG is ENA  
0058 +. DC 07-FC EIS_MODE_MANU  
0059 BC (21 02)  
0060 . C. Verify EIS in MANUAL mode  
0061 . C. Estimated OBSTBL upload time is 48s  
0062 C. *****  
0063 C. EIS START OBSTBL LOAD  
0064 C. *****  
0065 . S. RAM ram-820:EIS_OBSTBL  
0066 (  
0067 +. DC 07-FC EIS_DUMP_OBSTBL  
0068 BC (07 07 07 00 00 70 00)  
0069 C.  
0070 C. Execute, after the success of OBSTBL upload.  
0071 C. Set EIS TI-commands  
0072 +. TI 2020-05-12 11:00:50.0  
0073 DC 07-FC EIS_MODE_CHG_ENA  
0074 BC (20)  
0075 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP  
0076 C. *****  
0077 C. EIS END OBSTBL LOAD  
0078 C. *****  
0079 C.  
0080 . C. ***** MDP ´ûÃÎ□Î»ö¼Y□ÈÁ□□¹□ÈDCBC•×²è *****  
0081 C. (¼á°í¥ÓYÁYÈYþYÈYáYÇYÈ□È¼¼□□¼Á»Û□¹□È)  
0082 . S. DC-BC dcbc-402:DCBC  
0083 (MDP_known_event)  
0084 C.  
0085 C.  
0086 . C. ***** YD¥¹•Ï Daily±¿ÎÑ□È´Ø□¹□ÈDCBC•×²è *****  
0087 . S. DC-BC dcbc-153:DCBC  
0088 (SPECIAL-CMD_DAILY_OPERATIN_DCB)  
0089 C.  
0090 C.  
0091 C. ;ãLOS¥ÁY$YÁY-¼Á»Û;ã  
0092 C.  
0093 . C. ***** LOS *****  
0094 C.
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(a) Spacecraft Operation Procedure (real-commands)

```
main-780 2020-05-12 12:34:17 136 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È¿¿ãÁ•µ°È»Í×ÁÇ¿ÍY¿Y×Yí;¼YÉ;ÈÈ¿µ•íÉ;ÈÈ¼°ÇÓã•¿¿¼í¹¿ãÍ;¿À®, ù¿¹ãÈãÈãÇÁ+¿®ã•¿Èãã¿ãÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop SP table >
0018 +. DC 07-F0 MDP_SP_CTRL_MANU
0019 BC (61)
0020 C. -----
0021 C. MDP_SP_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload SP Observation Table>
0025 . S. RAM ram-288:MDP_OBS_S
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_S >
0029 +. DC 07-F0 MDP_DUMP_SPTBL
0030 BC (83 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_S verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2020-05-12 11:00:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 + DC 07-F0 MDP_XRT_MODE_STBY
0052 BC (c3)
0053 . C. ----- Success Verify ? OK / NG_____
0054 C.
0055 C. XRT Obs. Table Upload
0056 . S. RAM ram-291:MDP_OBS_X
0057 ( )
0058 C.
0059 +. DC 07-F0 MDP_DUMP_XRTTBL
0060 BC (84 07 00 00 00 3a d4)
0061 . C. ----- Comparison Check ? OK / ERR _____
0062 C.
0063 C.
0064 +. DC 07-F0 MDP_XRT_ROI_SET
0065 BC (cd 01 b1 b1 04 04)
0066 + DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 02 b1 b1 08 08)
0068 + DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 03 b1 b1 08 08)
0070 + DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 04 b1 b1 06 06)
0072 + DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 06 80 80 20 20)
0074 + DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 07 80 80 20 08)
0076 + DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 08 80 80 08 20)
0078 + DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 09 c0 c0 10 10)
0080 + DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 0a 40 c0 10 10)
0082 + DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 0b 40 40 10 10)
0084 + DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0c c0 40 10 10)
0086 + DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 0d 80 80 08 08)
0088 + DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 0e 80 80 06 06)
0090 + DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 0f 80 80 06 06)
0092 + DC 07-F0 MDP_XRT_ROI_SET
0093 BC (cd 10 80 80 08 08)
0094 + DC 07-F0 MDP_XRT_FLD_ENA
0095 BC (d8)
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0096 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0097 BC (c8)
0098 + DC 07-F0 MDP_XRT_ARS_DIS
0099 BC (d5)
0100 + DC 07-F0 MDP_XRT_AEC_RESET
0101 BC (d0)
0102 + DC 07-F0 MDP_XRT_FLD_RESET
0103 BC (da)
0104 + DC 07-F0 MDP_XRT_QT_PROG_SET
0105 BC (c4 10)
0106 + DC 07-F0 MDP_XRT_FL_PROG_SET
0107 BC (c5 0d)
0108 . C. ----- Success Verify ? OK / NG ____
0109 C.
0110 C.
0111 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0112 C.
0113 + DC 07-F0 MDP_XRT_MODE_OBSV
0114 BC (c2)
0115 + TI 2020-05-12 11:00:02.0
0116 DC 07-F0 MDP_XRT_MODE_OBSV
0117 BC (c2)
0118 . C. ----- Success Verify ? OK / NG ____
0119 C.
0120 C. ***** XRT END *****
0121 C.
0122 . C. ***** MDP 'úÃîáî»ö¼ÝðÊÂðá¹æDCBC•x²è *****
0123 C. (¼á°îÿÓÝÄÝÉÞÞÝÉÝáÝçÝèæ¼¼¼¼¼»Ûá¹æè)
0124 . S. DC-BC dcbc-402:DCBC
0125 (MDP_known_event)
0126 C.
0127 C.
0128 . C. ***** ÝÐÝ¹•Ï Daily±¿ÎÑæ´Øá¹æDCBC•x²è *****
0129 . S. DC-BC dcbc-153:DCBC
0130 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0131 C.
0132 C.
0133 . C. ;ãLOSÝÄÝ\$ÝÄÝ⁻¼Á»Û;ä
0134 C.
0135 . C. ***** LOS *****
0136 C.


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0096 C.
0097 C.
0098 C.
0099 . C. ***** MDP 'úÃîñî»ò¼ŷñĒĀĐñ¹ñĕDCBC•x²ĕ *****
0100 C. (¼á°îŷÓŷĀŷĒŷŲŷĒŷĀŷçŷĕñĒ¼ñ¼Ā»Űñ¹ñĕ)
0101 . S. DC-BC dcbc-402:DCBC
0102 (MDP_known_event)
0103 C.
0104 C.
0105 . C. ***** ŷĐŷ¹•Ī Daily±¿ĪññĒ´Øñ¹ñĕDCBC•x²ĕ *****
0106 . S. DC-BC dcbc-153:DCBC
0107 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0108 C.
0109 C.
0110 . C. ¡ãLOSŷĀŷŲŷĀŷ´¼Ā»Ű¿ã
0111 C.
0112 . C. ***** LOS *****
0113 C.

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*** OP Sequence for XRT ***

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2020/05/12 11:11:00.0 AOCs_Ore-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 00 fb 03 f5 b3
2020/05/12 11:13:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/05/12 11:13:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/05/12 11:13:34.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT       1 07-F0 e8
2020/05/12 11:16:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP       1 07-F0 e9
2020/05/12 11:24:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/05/12 11:24:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/05/12 11:24:34.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT       1 07-F0 e8
2020/05/12 11:27:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP       1 07-F0 e9
2020/05/12 13:03:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/05/12 13:03:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/05/12 13:03:04.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT       1 07-F0 e8
2020/05/12 13:06:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP       1 07-F0 e9
2020/05/12 13:30:00.0 AOCs_Ore-point_Start_2_OG [0x098]
                        AOCU_NM                    5 02-76 00 00 00 54 72
2020/05/12 14:41:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/05/12 14:41:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/05/12 14:41:34.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT       1 07-F0 e8
2020/05/12 14:44:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP       1 07-F0 e9
2020/05/12 15:00:00.0 AOCs_Ore-point_Start_3_OG [0x099]
                        AOCU_NM                    5 02-76 00 00 00 af 1b
2020/05/12 16:19:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/05/12 16:19:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/05/12 16:19:34.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT       1 07-F0 e8
2020/05/12 16:22:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP       1 07-F0 e9
2020/05/12 16:30:00.0 AOCs_Ore-point_Start_4_OG [0x09a]
                        AOCU_NM                    5 02-76 01 03 74 01 f3
2020/05/12 17:46:00.0 AOCs_Ore-point_Start_5_OG [0x09b]
                        AOCU_NM                    5 02-76 00 00 00 00 00
2020/05/12 17:56:00.0 AOCs_Ore-point_Start_3_OG [0x099]
                        AOCU_NM                    5 02-76 00 00 00 af 1b
2020/05/12 17:58:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/05/12 17:58:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/05/12 17:58:04.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT       1 07-F0 e8
2020/05/12 18:01:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP       1 07-F0 e9
2020/05/12 19:36:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/05/12 19:36:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/05/12 19:36:34.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT       1 07-F0 e8
2020/05/12 19:39:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP       1 07-F0 e9
2020/05/12 21:15:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/05/12 21:15:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/05/12 21:15:04.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT       1 07-F0 e8
2020/05/12 21:18:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP       1 07-F0 e9
2020/05/12 22:00:00.0 AOCs_Ore-point_Start_4_OG [0x09a]
                        AOCU_NM                    5 02-76 01 03 74 01 f3
2020/05/12 22:53:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/05/12 22:53:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/05/12 22:53:04.0 XRT_PREFLR_STRT_445_OG [0x1bd]
                        MDP_XRT_PREFLR_STRT       1 07-F0 e8
2020/05/12 22:56:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP       1 07-F0 e9
2020/05/13 00:31:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2020/05/13 00:31:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2020/05/13 00:31:34.0 XRT_PREFLR_STRT_445_OG [0x1bd]

```

2020/05/13	00:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/13	02:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/13	02:05:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/13	02:05:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/13	02:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/13	03:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/13	03:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/13	03:38:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/13	03:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/13	05:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/13	05:07:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/13	05:07:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/13	05:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/13	06:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 fb 03 f5 b3	
2020/05/13	06:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/13	06:10:02.0	XRT_TCIB_XRT_S_HTR_A_DIS_429_OG [0x1ad]	TCIB_XRT_S_HTR_A_DIS	0	04-C0		
2020/05/13	06:48:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/13	06:48:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/13	06:48:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/13	06:51:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/13	08:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/13	08:28:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/13	08:28:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/13	08:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/13	09:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 54 72	
2020/05/13	10:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/13	10:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/13	10:08:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/13	10:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/13	11:30:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 af 1b	
2020/05/13	12:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/13	12:00:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/13	12:00:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/13	12:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/13	13:00:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/13	13:00:10.0	XRT_FOCUS_RECALIBRATE_427_OG [0x1ab]	XRT_FOCUS_RECAL	2	07-F8	78 00	
2020/05/13	13:04:10.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2020/05/13	13:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/13	13:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/13	13:38:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/13	13:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/13	14:05:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/13	14:05:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/13	14:05:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2020/05/13	14:06:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00 00 00 00	
2020/05/13	14:06:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	

2020/05/13	14:06:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]								
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2020/05/13	14:06:22.0	XRT_ARS_DIS_443_OG [0x1bb]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2020/05/13	14:08:58.0	XRT_QT_PROG_SET_403_OG [0x193]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08					
2020/05/13	14:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/13	14:15:54.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/13	14:15:56.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/13	14:15:58.0	XRT_FOCUS_POSITION_416_OG [0x1a0]								
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00					
2020/05/13	14:16:00.0	AOCS_Ore-point_Start_6_OG [0x09c]								
		AOCU_NM	5	02-76	00 2e f9 2e f9					
2020/05/13	14:18:52.0	XRT_ARS_DIS_444_OG [0x1bc]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2020/05/13	14:18:54.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]								
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2020/05/13	14:18:56.0	XRT_FLD_DIS_407_OG [0x197]								
		MDP_XRT_FLD_DIS	1	07-F0	d9					
2020/05/13	14:18:58.0	XRT_QT_PROG_SET_414_OG [0x19e]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03					
2020/05/13	14:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/13	14:25:54.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/13	14:25:56.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/13	14:25:58.0	XRT_FOCUS_POSITION_416_OG [0x1a0]								
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00					
2020/05/13	14:26:00.0	AOCS_Ore-point_Start_7_OG [0x09d]								
		AOCU_NM	5	02-76	00 2e f9 d1 07					
2020/05/13	14:28:52.0	XRT_ARS_DIS_444_OG [0x1bc]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2020/05/13	14:28:54.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]								
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2020/05/13	14:28:56.0	XRT_FLD_DIS_407_OG [0x197]								
		MDP_XRT_FLD_DIS	1	07-F0	d9					
2020/05/13	14:28:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b					
2020/05/13	14:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/13	14:35:54.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/13	14:35:56.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/13	14:35:58.0	XRT_FOCUS_POSITION_416_OG [0x1a0]								
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00					
2020/05/13	14:36:00.0	AOCS_Ore-point_Start_8_OG [0x09e]								
		AOCU_NM	5	02-76	00 d1 07 d1 07					
2020/05/13	14:38:52.0	XRT_ARS_DIS_444_OG [0x1bc]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2020/05/13	14:38:54.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]								
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2020/05/13	14:38:56.0	XRT_FLD_DIS_407_OG [0x197]								
		MDP_XRT_FLD_DIS	1	07-F0	d9					
2020/05/13	14:38:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12					
2020/05/13	14:39:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/13	14:45:54.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/13	14:45:56.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/13	14:45:58.0	XRT_FOCUS_POSITION_416_OG [0x1a0]								
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00					
2020/05/13	14:46:00.0	AOCS_Ore-point_Start_9_OG [0x09f]								
		AOCU_NM	5	02-76	00 d1 07 2e f9					
2020/05/13	14:48:52.0	XRT_ARS_DIS_444_OG [0x1bc]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2020/05/13	14:48:54.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]								
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2020/05/13	14:48:56.0	XRT_FLD_DIS_407_OG [0x197]								
		MDP_XRT_FLD_DIS	1	07-F0	d9					
2020/05/13	14:48:58.0	XRT_QT_PROG_SET_447_OG [0x1bf]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f					
2020/05/13	14:49:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/13	14:55:54.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/13	14:55:56.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/13	14:55:58.0	XRT_FOCUS_POSITION_406_OG [0x196]								
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00					
2020/05/13	14:56:00.0	AOCS_Ore-point_Start_4_OG [0x09a]								
		AOCU_NM	5	02-76	01 03 74 01 f3					
2020/05/13	14:56:18.0	XRT_FLD_ENA_411_OG [0x19b]								
		MDP_XRT_FLD_ENA	1	07-F0	d8					
2020/05/13	14:56:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]								
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2020/05/13	14:56:22.0	XRT_AEC_RESET_448_OG [0x1c0]								

2020/05/13	14:56:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/13	14:56:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/13	14:58:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13			
2020/05/13	14:58:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2020/05/13	14:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/13	15:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/13	15:16:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/13	15:16:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/13	15:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/13	15:45:30.0	XRT_Custom_430_OG [0x1ae]								
2020/05/13	15:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/13	16:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/13	16:55:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/13	16:55:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/13	16:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/13	17:32:30.0	XRT_Custom_430_OG [0x1ae]								
2020/05/13	17:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/13	18:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/13	18:14:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/13	18:14:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2020/05/13	18:15:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00	00	00	00	00
2020/05/13	18:15:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/05/13	18:15:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/05/13	18:15:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/13	18:17:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2020/05/13	18:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/13	18:30:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/13	18:30:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/13	18:30:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2020/05/13	18:30:24.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/05/13	18:32:24.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/05/13	18:32:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/13	18:32:28.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2020/05/13	18:32:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/13	18:44:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/13	18:44:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/13	18:44:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2020/05/13	18:45:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00	ad	59	00	00
2020/05/13	18:45:18.0	XRT_FLD_DIS_418_OG [0x1a2]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/05/13	18:59:54.0	XRT_ROI_A_420_OG [0x1a4]	MDP_XRT_ROI_SET	6	07-F0	cd	06	80	80	20
			MDP_XRT_ROI_SET	6	07-F0	cd	07	80	80	20
			MDP_XRT_ROI_SET	6	07-F0	cd	08	80	80	20
			MDP_XRT_ROI_SET	6	07-F0	cd	09	80	80	20
			MDP_XRT_ROI_SET	6	07-F0	cd	0a	a0	80	18
			MDP_XRT_ROI_SET	6	07-F0	cd	0b	85	83	06
			MDP_XRT_ROI_SET	6	07-F0	cd	0c	85	83	08
			MDP_XRT_ROI_SET	6	07-F0	cd	0d	80	80	08
2020/05/13	18:59:54.5	XRT_ROI_B_426_OG [0x1aa]	MDP_XRT_ROI_SET	6	07-F0	cd	0d	80	80	08
			MDP_XRT_ROI_SET	6	07-F0	cd	0e	80	80	06
			MDP_XRT_ROI_SET	6	07-F0	cd	0f	80	80	06
			MDP_XRT_ROI_SET	6	07-F0	cd	10	80	80	08
2020/05/13	18:59:59.5	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				

2020/05/13	19:00:01.5	XRT_ARS_DIS_444_OG [0x1bc]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/13	19:00:03.5	XRT_QT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2020/05/13	19:00:05.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/13	20:44:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/13	20:44:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/13	20:44:58.0	XRT_FOCUS_POSITION_439_OG [0x1b7]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2020/05/13	20:45:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00 00 00 56 35				
2020/05/13	20:45:18.0	XRT_FLD_DIS_418_OG [0x1a2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/05/13	20:59:54.0	XRT_ARS_DIS_444_OG [0x1bc]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/13	20:59:56.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/05/13	20:59:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2020/05/13	21:00:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/13	22:44:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/13	22:44:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/13	22:44:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2020/05/13	22:45:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00 55 3f 01 f3				
2020/05/13	22:45:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/05/13	22:45:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/05/13	22:45:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/05/13	22:45:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/13	22:45:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/13	22:47:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2020/05/13	22:47:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/05/13	22:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/13	23:28:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/13	23:28:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/13	23:28:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/13	23:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/13	23:57:30.0	XRT_Custom_430_OG [0x1ae]							
2020/05/13	23:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/14	01:06:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/14	01:06:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/14	01:06:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/14	01:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/14	01:33:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/14	01:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/14	02:37:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/14	02:37:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/14	02:37:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/14	02:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/14	02:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/14	02:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/14	02:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/05/14	03:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2020/05/14	03:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/05/14	03:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/05/14	03:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/05/14	03:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							

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2020/05/14	03:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
			MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/14	03:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2020/05/14	03:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/05/14	03:11:30.0	XRT_Custom_430_OG [0x1ae]					
2020/05/14	03:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/14	04:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/14	04:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/14	04:12:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/14	04:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/14	04:50:00.0	XRT_Custom_430_OG [0x1ae]					
2020/05/14	04:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/14	05:43:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/14	05:43:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/14	05:43:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/14	05:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/14	06:27:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/14	06:27:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/14	06:27:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2020/05/14	06:27:24.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2020/05/14	06:27:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2020/05/14	06:27:28.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/14	06:30:04.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10
2020/05/14	06:30:06.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/14	06:41:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/14	06:41:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/14	06:41:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2020/05/14	06:41:30.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00	fb 03 f5 b3
2020/05/14	06:41:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/05/14	06:41:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/14	06:41:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/14	06:41:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/14	06:41:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/14	06:44:26.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2020/05/14	06:44:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2020/05/14	06:44:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/14	07:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/14	07:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/14	07:24:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/14	07:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/14	08:06:30.0	XRT_Custom_430_OG [0x1ae]					
2020/05/14	08:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/14	09:03:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/14	09:03:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/14	09:03:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/14	09:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/14	09:45:00.0	XRT_Custom_430_OG [0x1ae]					
2020/05/14	09:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/14	10:44:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

2020/05/14	10:44:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/14	10:44:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/14	10:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/14	11:23:30.0	XRT_Custom_430_OG [0x1ae]						
2020/05/14	11:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/14	12:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/14	12:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/14	12:35:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/14	12:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/14	13:01:30.0	XRT_Custom_430_OG [0x1ae]						
2020/05/14	13:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/14	14:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/14	14:13:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/14	14:13:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/14	14:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/14	14:40:00.0	XRT_Custom_430_OG [0x1ae]						
2020/05/14	14:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/14	15:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/14	15:51:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/14	15:51:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/14	15:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/14	16:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/14	16:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/14	16:24:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/14	16:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/14	16:30:30.0	XRT_Custom_430_OG [0x1ae]						
2020/05/14	16:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/14	17:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/14	17:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/14	17:30:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/14	17:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/14	18:07:00.0	XRT_Custom_430_OG [0x1ae]						
2020/05/14	18:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/14	18:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/14	18:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/14	18:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2020/05/14	18:50:00.0	AOCS_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00 00 00 00		
2020/05/14	18:50:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2020/05/14	18:50:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2020/05/14	18:50:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/05/14	18:52:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10		
2020/05/14	18:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/14	19:05:30.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/14	19:05:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/14	19:05:34.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2020/05/14	19:05:54.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2020/05/14	19:07:49.0	XRT_ROI_A_421_OG [0x1a5]	MDP_XRT_ROI_SET	6	07-F0	cd 06 80 80 20 20		
			MDP_XRT_ROI_SET	6	07-F0	cd 07 80 80 20 08		
			MDP_XRT_ROI_SET	6	07-F0	cd 08 80 80 08 20		
			MDP_XRT_ROI_SET	6	07-F0	cd 09 80 96 06 06		
			MDP_XRT_ROI_SET	6	07-F0	cd 0b 85 83 06 06		

			MDP_XRT_ROI_SET	6	07-F0	cd	0c	85	83	08	08
			MDP_XRT_ROI_SET	6	07-F0	cd	0d	80	80	08	08
			MDP_XRT_ROI_SET	6	07-F0	cd	0e	80	80	06	06
2020/05/14	19:07:49.5	XRT_ROI_B_431_OG	{0x1af}								
			MDP_XRT_ROI_SET	6	07-F0	cd	0e	80	80	06	06
			MDP_XRT_ROI_SET	6	07-F0	cd	0f	80	80	06	06
			MDP_XRT_ROI_SET	6	07-F0	cd	10	80	80	08	08
2020/05/14	19:07:54.5	XRT_FLRCTRL_DIS_413_OG	{0x19d}								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2020/05/14	19:07:56.5	XRT_ARS_DIS_423_OG	{0x1a7}								
			MDP_XRT_ARS_DIS	1	07-F0	d5					
2020/05/14	19:07:58.5	XRT_QT_PROG_SET_442_OG	{0x1ba}								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	04				
2020/05/14	19:08:00.5	XRT_CTRL_AUTO_408_OG	{0x198}								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/14	19:17:54.0	XRT_CTRL_MANU_402_OG	{0x192}								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/14	19:17:56.0	XRT_CTRL_MANU_402_OG	{0x192}								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/14	19:17:58.0	XRT_FOCUS_POSITION_406_OG	{0x196}								
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00		
2020/05/14	19:18:00.0	AOCS_OrE-point_Start_4_OG	{0x09a}								
			AOCU_NM	5	02-76	01	03	74	01	f3	
2020/05/14	19:18:18.0	XRT_FLD_ENA_411_OG	{0x19b}								
			MDP_XRT_FLD_ENA	1	07-F0	d8					
2020/05/14	19:18:20.0	XRT_FLRCTRL_ENA_412_OG	{0x19c}								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2020/05/14	19:18:22.0	XRT_AEC_RESET_448_OG	{0x1c0}								
			MDP_XRT_AEC_RESET	1	07-F0	d0					
2020/05/14	19:18:24.0	XRT_ARS_DIS_423_OG	{0x1a7}								
			MDP_XRT_ARS_DIS	1	07-F0	d5					
2020/05/14	19:18:26.0	XRT_FLD_RESET_434_OG	{0x1b2}								
			MDP_XRT_FLD_RESET	1	07-F0	da					
2020/05/14	19:20:56.0	XRT_QT_PROG_SET_404_OG	{0x194}								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	13				
2020/05/14	19:20:58.0	XRT_FL_PROG_SET_440_OG	{0x1b8}								
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d				
2020/05/14	19:44:00.0	XRT_Custom_430_OG	{0x1ae}								
2020/05/14	19:45:00.0	XRT_CTRL_AUTO_424_OG	{0x1a8}								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/14	20:46:30.0	XRT_CTRL_MANU_400_OG	{0x190}								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/14	20:46:32.0	XRT_FLD_RESET_415_OG	{0x19f}								
			MDP_XRT_FLD_RESET	1	07-F0	da					
2020/05/14	20:46:34.0	XRT_PREFLR_STRT_445_OG	{0x1bd}								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2020/05/14	20:49:44.0	XRT_PREFLR_STOP_419_OG	{0x1a3}								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2020/05/14	21:21:00.0	XRT_Custom_430_OG	{0x1ae}								
2020/05/14	21:22:00.0	XRT_CTRL_AUTO_424_OG	{0x1a8}								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/14	22:25:00.0	XRT_CTRL_MANU_400_OG	{0x190}								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/14	22:25:02.0	XRT_FLD_RESET_415_OG	{0x19f}								
			MDP_XRT_FLD_RESET	1	07-F0	da					
2020/05/14	22:25:04.0	XRT_PREFLR_STRT_445_OG	{0x1bd}								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2020/05/14	22:28:14.0	XRT_PREFLR_STOP_419_OG	{0x1a3}								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2020/05/14	22:57:00.0	XRT_Custom_430_OG	{0x1ae}								
2020/05/14	22:58:00.0	XRT_CTRL_AUTO_424_OG	{0x1a8}								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/15	00:03:30.0	XRT_CTRL_MANU_400_OG	{0x190}								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/15	00:03:32.0	XRT_FLD_RESET_415_OG	{0x19f}								
			MDP_XRT_FLD_RESET	1	07-F0	da					
2020/05/15	00:03:34.0	XRT_PREFLR_STRT_445_OG	{0x1bd}								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2020/05/15	00:06:44.0	XRT_PREFLR_STOP_419_OG	{0x1a3}								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2020/05/15	00:30:00.0	XRT_Custom_430_OG	{0x1ae}								
2020/05/15	00:31:00.0	XRT_CTRL_AUTO_424_OG	{0x1a8}								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2020/05/15	01:41:00.0	XRT_CTRL_MANU_400_OG	{0x190}								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/15	01:41:02.0	XRT_FLD_RESET_415_OG	{0x19f}								
			MDP_XRT_FLD_RESET	1	07-F0	da					
2020/05/15	01:41:04.0	XRT_PREFLR_STRT_445_OG	{0x1bd}								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2020/05/15	01:44:14.0	XRT_PREFLR_STOP_419_OG	{0x1a3}								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2020/05/15	01:59:54.0	XRT_CTRL_MANU_402_OG	{0x192}								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/15	01:59:56.0	XRT_CTRL_MANU_402_OG	{0x192}								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2020/05/15	01:59:58.0	XRT_FOCUS_POSITION_406_OG	{0x196}								
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00		
2020/05/15	02:00:00.0	AOCS_OrE-point_Start_5_OG	{0x09b}								
			AOCU_NM	5	02-76	00	00	00	00	00	00
2020/05/15	02:00:18.0	XRT_FLD_ENA_411_OG	{0x19b}								
			MDP_XRT_FLD_ENA	1	07-F0	d8					
2020/05/15	02:00:20.0	XRT_FLRCTRL_ENA_412_OG	{0x19c}								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					

2020/05/15	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/05/15	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/15	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/15	02:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2020/05/15	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2020/05/15	02:08:30.0	XRT_Custom_430_OG [0x1ae]							
2020/05/15	02:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/15	03:11:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/15	03:11:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/15	03:11:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/15	03:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/15	03:47:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/15	03:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/15	04:39:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/15	04:39:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/15	04:39:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/15	04:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/15	05:24:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/15	05:24:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/15	05:24:04.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2020/05/15	05:24:24.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/05/15	05:24:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/05/15	05:24:28.0	XRT_ARS_DIS_443_OG [0x1bb]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/15	05:27:04.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2020/05/15	05:27:06.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/15	06:02:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/15	06:02:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/15	06:02:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2020/05/15	06:02:30.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	fb	03	f5	b3
2020/05/15	06:02:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/05/15	06:02:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/05/15	06:02:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/05/15	06:02:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/15	06:02:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/15	06:05:26.0	XRT_QT_PROG_SET_401_OG [0x191]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2020/05/15	06:05:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2020/05/15	06:05:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/15	06:19:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/15	06:19:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/15	06:19:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/15	06:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/15	07:03:30.0	XRT_Custom_430_OG [0x1ae]							
2020/05/15	07:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/15	07:59:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/15	07:59:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/15	07:59:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/15	08:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/15	08:42:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/15	08:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							

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2020/05/15	09:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/15	09:39:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/15	09:39:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/15	09:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/15	10:20:30.0	XRT_Custom_430_OG [0x1ae]				
2020/05/15	10:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/15	11:21:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/15	11:21:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/15	11:21:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/15	11:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/15	11:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/15	11:31:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/15	11:31:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/15	11:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/15	11:58:30.0	XRT_Custom_430_OG [0x1ae]				
2020/05/15	11:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/15	12:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/15	12:19:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/15	12:19:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/15	12:20:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	01 03 74 01 f3
2020/05/15	12:20:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/15	12:20:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/15	12:20:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/15	12:20:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/15	12:20:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/15	12:22:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2020/05/15	12:22:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/15	12:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/15	13:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/15	13:10:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/15	13:10:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/15	13:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/15	13:37:00.0	XRT_Custom_430_OG [0x1ae]				
2020/05/15	13:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/15	14:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/15	14:48:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/15	14:48:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/15	14:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/15	15:16:30.0	XRT_Custom_430_OG [0x1ae]				
2020/05/15	15:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/15	16:26:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/15	16:26:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/15	16:26:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/15	16:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/15	17:05:00.0	XRT_Custom_430_OG [0x1ae]				
2020/05/15	17:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/15	17:52:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/15	17:52:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/15	17:52:28.0	XRT_FOCUS_POSITION_406_OG [0x196]				

2020/05/15	17:52:30.0	AOCS_OrE-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	00	00	00
2020/05/15	17:52:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2020/05/15	17:52:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2020/05/15	17:52:52.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/05/15	17:55:28.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10		
2020/05/15	17:55:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/05/15	18:02:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/15	18:02:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/15	18:02:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2020/05/15	18:02:30.0	AOCS_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	01	03	74	01
2020/05/15	18:02:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2020/05/15	18:02:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2020/05/15	18:02:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2020/05/15	18:02:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/05/15	18:02:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/05/15	18:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/15	18:05:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/05/15	18:05:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/05/15	18:05:26.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13		
2020/05/15	18:05:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2020/05/15	18:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/05/15	18:42:00.0	XRT_Custom_430_OG [0x1ae]	XRT_Custom_430_OG [0x1ae]						
2020/05/15	18:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/05/15	19:43:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/15	19:43:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/05/15	19:43:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/05/15	19:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/05/15	20:18:30.0	XRT_Custom_430_OG [0x1ae]	XRT_Custom_430_OG [0x1ae]						
2020/05/15	20:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/05/15	21:21:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/15	21:21:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/05/15	21:21:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/05/15	21:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/05/15	21:55:30.0	XRT_Custom_430_OG [0x1ae]	XRT_Custom_430_OG [0x1ae]						
2020/05/15	21:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/05/15	23:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/15	23:00:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/05/15	23:00:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/05/15	23:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/05/15	23:31:00.0	XRT_Custom_430_OG [0x1ae]	XRT_Custom_430_OG [0x1ae]						
2020/05/15	23:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/05/16	00:38:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/16	00:38:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/05/16	00:38:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/05/16	00:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/05/16	01:05:30.0	XRT_Custom_430_OG [0x1ae]	XRT_Custom_430_OG [0x1ae]						
2020/05/16	01:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/05/16	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/16	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_MANU_402_OG [0x192]						

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2020/05/16	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/16	02:00:00.0	AOCs_OrE-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/16	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00
2020/05/16	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/16	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/16	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/16	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/16	02:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/16	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2020/05/16	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/16	02:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/16	02:11:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/16	02:11:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/16	02:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/16	02:44:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/16	02:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2020/05/16	03:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/16	03:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/16	03:45:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/16	03:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/16	04:22:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/16	04:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2020/05/16	05:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/16	05:15:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/16	05:15:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/16	05:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/16	06:00:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/16	06:00:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/16	06:00:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/16	06:00:24.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/16	06:00:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2020/05/16	06:00:28.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2020/05/16	06:03:04.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/16	06:03:06.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2020/05/16	06:14:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/16	06:14:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/16	06:14:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/16	06:14:30.0	AOCs_OrE-point_Start_13_OG [0x0a3]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2020/05/16	06:14:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 03 74 01 f3
2020/05/16	06:14:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/16	06:14:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/16	06:14:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/16	06:14:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/16	06:17:26.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/16	06:17:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2020/05/16	06:17:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/16	06:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1

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2020/05/16	06:55:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/16	06:55:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/16	06:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/16	07:39:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/16	07:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/16	08:35:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/16	08:35:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/16	08:35:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/16	08:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/16	09:17:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/16	09:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/16	10:15:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/16	10:15:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/16	10:15:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/16	10:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/16	10:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/16	10:29:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/16	10:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/05/16	10:30:00.0	AOCS_OrE-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	01 03 74 01 f3				
2020/05/16	10:30:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/05/16	10:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/05/16	10:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/05/16	10:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/16	10:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/16	10:32:56.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2020/05/16	10:32:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/05/16	10:55:30.0	XRT_Custom_430_OG [0x1ae]							
2020/05/16	10:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/16	12:07:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/16	12:07:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/16	12:07:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/16	12:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/16	12:34:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/16	12:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/16	13:45:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/16	13:45:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/16	13:45:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/16	13:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/16	14:12:30.0	XRT_Custom_430_OG [0x1ae]							
2020/05/16	14:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/16	15:23:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/16	15:23:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/16	15:23:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/16	15:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/16	15:53:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/16	15:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/16	17:02:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/16	17:02:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/16	17:02:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/16	17:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							

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2020/05/16	17:40:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/16	17:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/16	17:55:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/16	17:55:56.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/16	17:55:58.0	XRT_FOCUS_POSITION_406_OG [0x196]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2020/05/16	17:56:00.0	AOCS_ORe-point_Start_5_OG [0x09b]						
			AOCU_NM	5	02-76	00 00 00 00 00		
2020/05/16	17:56:18.0	XRT_FLD_DIS_409_OG [0x199]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2020/05/16	17:56:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2020/05/16	17:56:22.0	XRT_ARS_DIS_443_OG [0x1bb]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/05/16	17:58:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 10		
2020/05/16	17:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/16	18:05:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/16	18:05:56.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/16	18:05:58.0	XRT_FOCUS_POSITION_406_OG [0x196]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2020/05/16	18:06:00.0	AOCS_ORe-point_Start_4_OG [0x09a]						
			AOCU_NM	5	02-76	01 03 74 01 f3		
2020/05/16	18:06:18.0	XRT_FLD_ENA_411_OG [0x19b]						
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2020/05/16	18:06:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2020/05/16	18:06:22.0	XRT_AEC_RESET_448_OG [0x1c0]						
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2020/05/16	18:06:24.0	XRT_ARS_DIS_423_OG [0x1a7]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/05/16	18:06:26.0	XRT_FLD_RESET_434_OG [0x1b2]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/16	18:08:56.0	XRT_QT_PROG_SET_404_OG [0x194]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 13		
2020/05/16	18:08:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]						
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2020/05/16	18:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/16	18:40:00.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/16	18:40:02.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/16	18:40:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/16	18:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/16	19:16:30.0	XRT_Custom_430_OG [0x1ae]						
2020/05/16	19:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/16	20:18:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/16	20:18:32.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/16	20:18:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/16	20:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/16	20:53:30.0	XRT_Custom_430_OG [0x1ae]						
2020/05/16	20:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/16	21:57:00.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/16	21:57:02.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/16	21:57:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/16	22:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/16	22:30:00.0	XRT_Custom_430_OG [0x1ae]						
2020/05/16	22:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/16	23:35:00.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/16	23:35:02.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/16	23:35:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/16	23:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/17	00:04:30.0	XRT_Custom_430_OG [0x1ae]						
2020/05/17	00:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/17	01:13:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/17	01:13:32.0	XRT_FLD_RESET_415_OG [0x19f]						

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2020/05/17	01:13:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/17	01:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/17	01:41:00.0	XRT_Custom_430_OG [0x1ae]								
2020/05/17	01:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/17	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/17	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/17	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/05/17	02:00:00.0	AOCS_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00 00 00 00				
2020/05/17	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/05/17	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/05/17	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/05/17	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/17	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/17	02:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2020/05/17	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/05/17	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/17	02:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/17	02:44:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/17	02:44:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/17	02:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/17	03:19:00.0	XRT_Custom_430_OG [0x1ae]								
2020/05/17	03:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/17	04:17:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/17	04:17:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/17	04:17:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/17	04:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/17	04:57:30.0	XRT_Custom_430_OG [0x1ae]								
2020/05/17	04:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/17	05:24:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/17	05:24:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/17	05:24:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/05/17	05:24:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/05/17	05:24:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/05/17	05:24:52.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/17	05:27:28.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2020/05/17	05:27:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/17	05:34:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/17	05:34:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/17	05:34:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/05/17	05:34:30.0	AOCS_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	01 03 74 01 f3				
2020/05/17	05:34:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/05/17	05:34:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/05/17	05:34:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/05/17	05:34:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/17	05:34:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/17	05:37:26.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2020/05/17	05:37:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/05/17	05:37:30.0	XRT_CTRL_AUTO_408_OG [0x198]								

2020/05/17	05:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/17	05:51:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/17	05:51:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/17	05:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/17	06:36:00.0	XRT_Custom_430_OG [0x1ae]				
2020/05/17	06:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/17	07:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/17	07:31:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/17	07:31:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/17	07:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/17	08:14:00.0	XRT_Custom_430_OG [0x1ae]				
2020/05/17	08:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/17	09:11:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/17	09:11:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/17	09:11:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/17	09:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/17	09:52:30.0	XRT_Custom_430_OG [0x1ae]				
2020/05/17	09:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/17	10:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/17	10:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/17	10:52:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/17	10:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/17	11:31:00.0	XRT_Custom_430_OG [0x1ae]				
2020/05/17	11:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/17	12:42:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/17	12:42:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/17	12:42:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/17	12:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/17	13:09:30.0	XRT_Custom_430_OG [0x1ae]				
2020/05/17	13:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/17	14:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/17	14:20:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/17	14:20:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/17	14:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/17	14:47:30.0	XRT_Custom_430_OG [0x1ae]				
2020/05/17	14:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/17	15:58:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/17	15:58:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/17	15:58:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/17	16:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/17	16:38:00.0	XRT_Custom_430_OG [0x1ae]				
2020/05/17	16:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/17	17:37:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/17	17:37:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/17	17:37:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/17	17:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/17	18:14:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/17	18:14:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/17	18:14:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/17	18:14:30.0	AOCS_Ore-point_Start_5_OG [0x09b]				

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2020/05/18	02:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00	00	00	00	00
2020/05/18	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/05/18	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/05/18	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/05/18	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/18	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/18	02:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2020/05/18	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2020/05/18	02:16:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/18	02:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/18	03:18:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/18	03:18:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/18	03:18:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/18	03:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/18	03:54:30.0	XRT_Custom_430_OG [0x1ae]							
2020/05/18	03:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/18	04:46:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/18	04:46:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/18	04:46:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/18	04:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/18	05:33:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/18	05:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/18	05:55:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/18	05:55:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/18	05:55:04.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2020/05/18	05:55:24.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/05/18	05:55:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/05/18	05:55:28.0	XRT_ARS_DIS_443_OG [0x1bb]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/18	05:58:04.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2020/05/18	05:58:06.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/18	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/18	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/18	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2020/05/18	06:10:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]							
		AOCU_NM	5	02-76	00	cf	4c	01	f3
2020/05/18	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/05/18	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/05/18	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/05/18	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/05/18	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/18	06:12:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2020/05/18	06:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2020/05/18	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/18	06:27:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/05/18	06:27:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/05/18	06:27:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/05/18	06:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/05/18	07:11:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/18	07:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/05/18	08:07:00.0	XRT_CTRL_MANU_400_OG [0x190]							

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2020/05/18	08:07:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/18	08:07:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/18	08:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/18	08:49:30.0	XRT_Custom_430_OG [0x1ae]						
2020/05/18	08:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/18	09:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/18	09:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/18	09:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2020/05/18	09:10:00.0	AOCS_OrE-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	3c	00 01 f3
2020/05/18	09:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2020/05/18	09:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2020/05/18	09:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2020/05/18	09:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/05/18	09:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/18	09:12:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05	
2020/05/18	09:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d	
2020/05/18	09:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/18	09:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/18	09:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/18	09:46:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/18	09:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/18	10:28:00.0	XRT_Custom_430_OG [0x1ae]						
2020/05/18	10:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/18	11:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/18	11:29:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/18	11:29:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/18	11:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/18	11:32:30.0	XRT_Custom_430_OG [0x1ae]						
2020/05/18	11:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/18	11:38:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/18	11:38:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/18	11:38:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2020/05/18	11:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2020/05/18	12:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/18	12:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/18	12:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2020/05/18	12:10:00.0	AOCS_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	01	03	74 01 f3
2020/05/18	12:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2020/05/18	12:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2020/05/18	12:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2020/05/18	12:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2020/05/18	12:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/18	12:12:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13	
2020/05/18	12:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d	
2020/05/18	12:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2020/05/18	13:17:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2020/05/18	13:17:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2020/05/18	13:17:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]						

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2020/05/18	13:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/18	13:44:30.0	XRT_Custom_430_OG [0x1ae]					
2020/05/18	13:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/18	14:55:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/18	14:55:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/18	14:55:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/18	14:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/18	15:24:00.0	XRT_Custom_430_OG [0x1ae]					
2020/05/18	15:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/18	16:33:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/18	16:33:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/18	16:33:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/18	16:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/18	17:12:30.0	XRT_Custom_430_OG [0x1ae]					
2020/05/18	17:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/18	17:58:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/18	17:58:56.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/18	17:58:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2020/05/18	17:59:00.0	AOCS_Or-point_Start_5_OG [0x09b]					
			AOCU_NM	5	02-76	00 00 00 00 00	
2020/05/18	17:59:18.0	XRT_FLD_DIS_409_OG [0x199]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2020/05/18	17:59:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2020/05/18	17:59:22.0	XRT_ARS_DIS_443_OG [0x1bb]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/18	18:01:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 10	
2020/05/18	18:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/18	18:08:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/18	18:08:56.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/18	18:08:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2020/05/18	18:09:00.0	AOCS_Or-point_Start_4_OG [0x09a]					
			AOCU_NM	5	02-76	01 03 74 01 f3	
2020/05/18	18:09:18.0	XRT_FLD_ENA_411_OG [0x19b]					
			MDP_XRT_FLD_ENA	1	07-F0	d8	
2020/05/18	18:09:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2020/05/18	18:09:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2020/05/18	18:09:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2020/05/18	18:09:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/18	18:11:56.0	XRT_QT_PROG_SET_404_OG [0x194]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2020/05/18	18:11:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]					
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2020/05/18	18:12:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/18	18:12:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/18	18:12:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/18	18:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/18	18:49:00.0	XRT_Custom_430_OG [0x1ae]					
2020/05/18	18:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/18	19:50:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/18	19:50:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2020/05/18	19:50:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2020/05/18	19:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2020/05/18	20:25:30.0	XRT_Custom_430_OG [0x1ae]					
2020/05/18	20:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2020/05/18	21:28:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2020/05/18	21:28:32.0	XRT_FLD_RESET_415_OG [0x19f]					

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2020/05/18	21:28:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da			
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/05/18	21:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/05/18	22:03:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/18	22:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/05/18	23:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/18	23:07:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/05/18	23:07:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/05/18	23:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/05/18	23:38:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/18	23:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/05/19	00:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/19	00:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/05/19	00:45:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/05/19	00:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/05/19	01:13:00.0	XRT_Custom_430_OG [0x1ae]							
2020/05/19	01:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/05/19	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/19	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/19	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2020/05/19	02:00:00.0	AOCS_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00 00 00 00			
2020/05/19	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2020/05/19	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2020/05/19	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2020/05/19	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/05/19	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/05/19	02:02:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a			
2020/05/19	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d			
2020/05/19	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/05/19	02:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/19	02:18:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/05/19	02:18:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/05/19	02:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/05/19	02:51:30.0	XRT_Custom_430_OG [0x1ae]							
2020/05/19	02:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/05/19	03:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/19	03:52:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/05/19	03:52:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/05/19	03:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/05/19	04:29:30.0	XRT_Custom_430_OG [0x1ae]							
2020/05/19	04:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/05/19	05:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/19	05:22:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/05/19	05:22:34.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/05/19	05:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/05/19	06:10:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/19	06:10:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/05/19	06:10:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2020/05/19	06:10:24.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2020/05/19	06:10:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							

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2020/05/19	06:10:28.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
			MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/19	06:13:04.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2020/05/19	06:13:06.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/19	06:22:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/19	06:22:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/19	06:22:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2020/05/19	06:22:30.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	01 03 74 01 f3
2020/05/19	06:22:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2020/05/19	06:22:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2020/05/19	06:22:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2020/05/19	06:22:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2020/05/19	06:22:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/19	06:25:26.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2020/05/19	06:25:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2020/05/19	06:25:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/19	07:03:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/19	07:03:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/19	07:03:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/19	07:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/19	07:46:30.0	XRT_Custom_430_OG [0x1ae]				
2020/05/19	07:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/19	08:43:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/19	08:43:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/19	08:43:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/19	08:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/19	09:25:00.0	XRT_Custom_430_OG [0x1ae]				
2020/05/19	09:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2020/05/19	10:23:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2020/05/19	10:23:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2020/05/19	10:23:04.0	XRT_PREFLR_STRT_445_OG [0x1bd]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2020/05/19	10:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2020/05/19	10:58:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00 00 00 00