

# XRT Timeline to be uploaded on 2007/11/01

Period: 2007/11/01 10:34:00 - 2007/11/03 10:43:00

\* \* \* \* \*

Normal mode

\* \* \* \* \*

XOB #1439: QS Limb (west or east) - C/poly - 512x1024 -dark-Gband-lower cadence												
Term	Pointing (x, y)	Comment										
11/01 10:46:02 - 11/01 11:23:54	Fixed ( 940.0, -100.0)	# OP start + 10min, HOP 50, W limb										
11/02 08:12:02 - 11/02 10:46:54	Fixed ( 940.0, -100.0)	* HOP 50, W limb										
<b>PROG= 10 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 1500.0sec												
└─ Seqn= 41 15-time(s) 60.0sec												
└─ C-poly/Open thin-Be/Open close Safe Norm 11.3s Obs 1x1 512x1024 (1024, 1024) DPCM 0 0 30.0sec												
└─ Seqn= 92 1-time(s) 2.0sec												
└─ C-poly/Open C-poly/thick-Al close Safe Dark 22.6s Obs 1x1 512x1024 (1024, 1024) DPCM 0 0 30.0sec												
└─ Seqn= 32 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x1024 (1024, 1024) 52% 0 0 2.0sec												
<div style="display: flex; justify-content: space-between; font-size: small;"> <span>Default Filter</span> <span>Thicker Filter</span> <span>VLS</span> <span>mode</span> <span>image</span> <span>Exp.</span> <span>CCD</span> <span>Bin</span> <span>ROI: size (center)</span> <span>Comp.</span> <span>AEC Buffer</span> <span>Interval</span> </div>												

XOB #1437: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + thin-Be(1024/32768)												
Term	Pointing (x, y)	Comment										
11/01 11:26:00 - 11/01 11:33:54	Fixed ( 0.0, 0.0)	synoptic, shifted 40.0 min										
11/01 23:54:30 - 11/02 00:02:24	Fixed ( 0.0, 0.0)	synoptic, shifted -7.5 min										
<b>PROG= 06 1-time(s)</b>												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 80 1-time(s) 2.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Seqn= 26 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Seqn= 23 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Dark 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Seqn=100 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Seqn= 54 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Seqn= 4 1-time(s) 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 32.0s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
<div style="display: flex; justify-content: space-between; font-size: small;"> <span>Default Filter</span> <span>Thicker Filter</span> <span>VLS</span> <span>mode</span> <span>image</span> <span>Exp.</span> <span>CCD</span> <span>Bin</span> <span>ROI: size (center)</span> <span>Comp.</span> <span>AEC Buffer</span> <span>Interval</span> </div>												

XOB #141B: XBP C/poly (AEC1) Thin-Be (AEC0)-FOV384												
Term	Pointing (x, y)	Comment										
11/01 11:36:02 - 11/01 18:05:54	Track ( 66.2, -218.6) <sup>@ 11/01 11:34:00</sup>	# XBP tracking										
11/01 18:18:02 - 11/01 23:52:24	Track ( 128.1, -217.7) <sup>@ 11/01 18:16:00</sup>	# Cont.										
<b>PROG= 13 Inf.-time(s)</b>												
└─ Subr= 1 30-time(s) 60.0sec												
└─ Seqn= 30 1-time(s) 2.0sec												
└─ C-poly/Open thin-Be/Open close Safe Norm 11.3s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 22.6s Obs 1x1 384x384 (1024, 1024) DPCM 0 0 2.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 69 1-time(s) 2.0sec												
└─ C-poly/Open C-poly/Open close Safe Dark 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 0 0 2.0sec												
<div style="display: flex; justify-content: space-between; font-size: small;"> <span>Default Filter</span> <span>Thicker Filter</span> <span>VLS</span> <span>mode</span> <span>image</span> <span>Exp.</span> <span>CCD</span> <span>Bin</span> <span>ROI: size (center)</span> <span>Comp.</span> <span>AEC Buffer</span> <span>Interval</span> </div>												

XOB #1417: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + C/poly (1024/11571)												
Term	Pointing (x, y)	Comment										
11/01 18:08:00 - 11/01 18:15:54	Fixed ( 0.0, 0.0)	synoptic, shifted 6.0 min										
<b>PROG= 14 1-time(s)</b>												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 80 1-time(s) 2.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Seqn= 26 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Seqn= 23 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Dark 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Seqn=100 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Seqn= 54 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Seqn= 51 1-time(s) 2.0sec												

C-poly/Open	C-poly/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
C-poly/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1441: CH (Al/poly) - 50s cad - 16s exp - FOV512**

Term	Pointing (x, y)	Comment
11/02 00:04:32 - 11/02 05:17:54	Fixed ( 0.0, 945.0)	# HOP 44, N pole
11/02 05:50:02 - 11/02 08:09:54	Fixed ( 0.0, 945.0)	# HOP 44, cont.
<b>PROG= 16 Inf.-time(s)</b>		
Subr= 1 2-time(s) 2.0sec		
Seqn= 45 30-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 50.0sec
Seqn= 55 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open close	Safe Dark 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 50.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 55 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open close	Safe Dark 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 50.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #1409: Dither Pointing-A with short Al/mesh and Ti/poly**

Term	Pointing (x, y)	Comment
11/02 05:18:30 - 11/02 05:29:54	Fixed ( 0.0, 0.0)	synoptic, shifted manually, dither pointing
<b>PROG= 05 1-time(s)</b>		
Subr= 1 1-time(s) 2.0sec		
Seqn= 81 1-time(s) 60.0sec		
Open/Ti-poly	Open/Ti-poly close	Safe Dark 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Dark 35 Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 33 1-time(s) 2.0sec		
Open/Ti-poly	Open/Ti-poly close	Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec
Open/Ti-poly	Open/Ti-poly close	Safe Norm 22.6s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 60.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Seqn= 83 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
C-poly/Open	thin-Be/Open close	Safe Norm 22.6s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 64.0s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #140A: Dither Pointing-A (Ti/poly Al/mesh Al/poly C/poly thin-Be)**

Term	Pointing (x, y)	Comment
11/02 05:30:30 - 11/02 05:38:54	Fixed ( -21.0, 0.0)	* Dither pointing (1 of 2)
11/02 05:39:30 - 11/02 05:47:54	Fixed ( 2.0, 11.0)	* Dither pointing (2 of 2)
<b>PROG= 15 1-time(s)</b>		
Subr= 1 1-time(s) 2.0sec		
Seqn= 81 1-time(s) 60.0sec		
Open/Ti-poly	Open/Ti-poly close	Safe Dark 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Dark 35 Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 66 1-time(s) 2.0sec		
Open/Ti-poly	Open/Ti-poly close	Safe Norm 22.6s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Seqn= 12 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
C-poly/Open	thin-Be/Open close	Safe Norm 22.6s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 64.0s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair**

Term	Pointing (x, y)	Comment
11/02 10:49:00 - 11/03 10:43:00	Fixed ( 0.0, 0.0)	Backup plan
<b>PROG= 02 Inf.-time(s)</b>		
Subr= 1 1-time(s) 2.0sec		
Seqn= 8 3-time(s) 1200.0sec		
Open/Al-mesh	Open/Ti-poly close	Safe Norm 177ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Open/Al-mesh	Open/Ti-poly close	Safe Norm 4.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Seqn= 10 1-time(s) 2.0sec		
Open/Al-mesh	Open/G-band close	Safe Dark 1ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Open/Al-mesh	Open/G-band close	Safe Dark 64.0s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

\* \* \* \* \*

Flare mode

\* \* \* \* \*

NOT USED

\* \* \* \* \*

### Active Region Search

\* \* \* \* \*

ARS Patrol											
Term		Pointing (x, y)					Comment				
11/01 11:35:56 - 11/01 18:07:58	Track ( 66.2, -218.6) @ 11/01 11:34:00	# XBP tracking									
11/01 18:17:56 - 11/01 23:54:28	Track ( 128.1, -217.7) @ 11/01 18:16:00	# Cont.									
11/02 00:04:26 - 11/02 05:18:24	Fixed ( 0.0, 945.0)	# HOP 44, N pole									
11/02 05:49:56 - 11/03 10:43:00	Fixed ( 0.0, 945.0)	# HOP 44, cont.									
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.83s	Obs	2x2	52%		20.00min	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

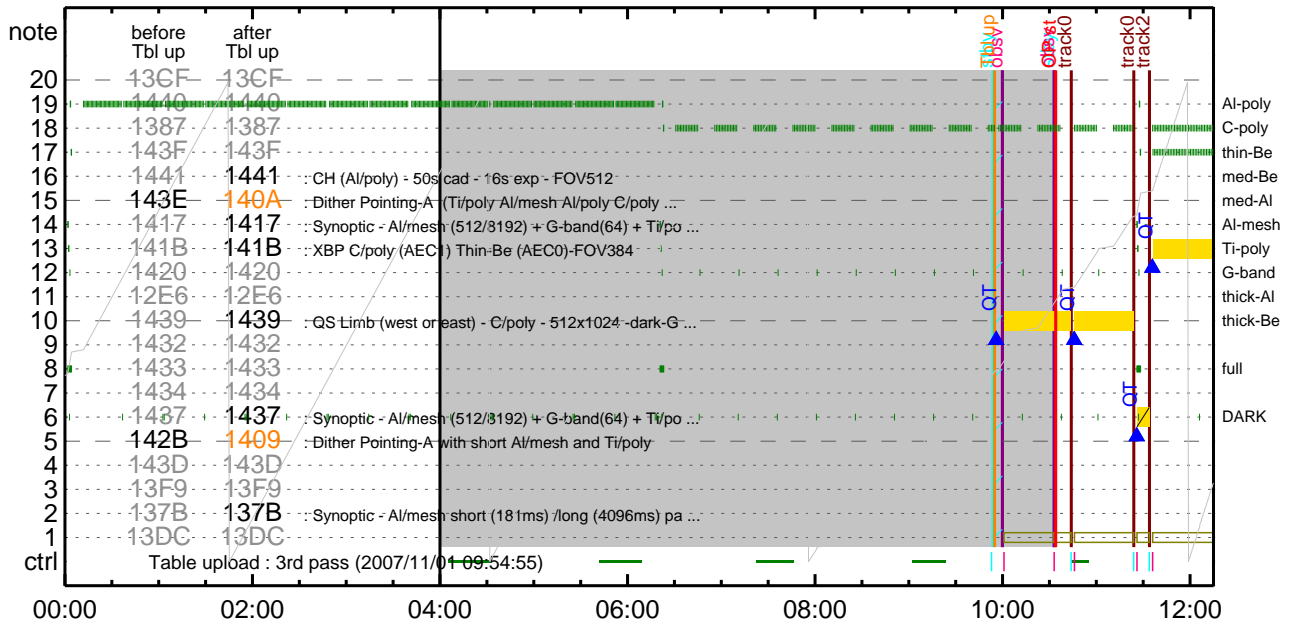
\* \* \* \* \*

### Flare Detection

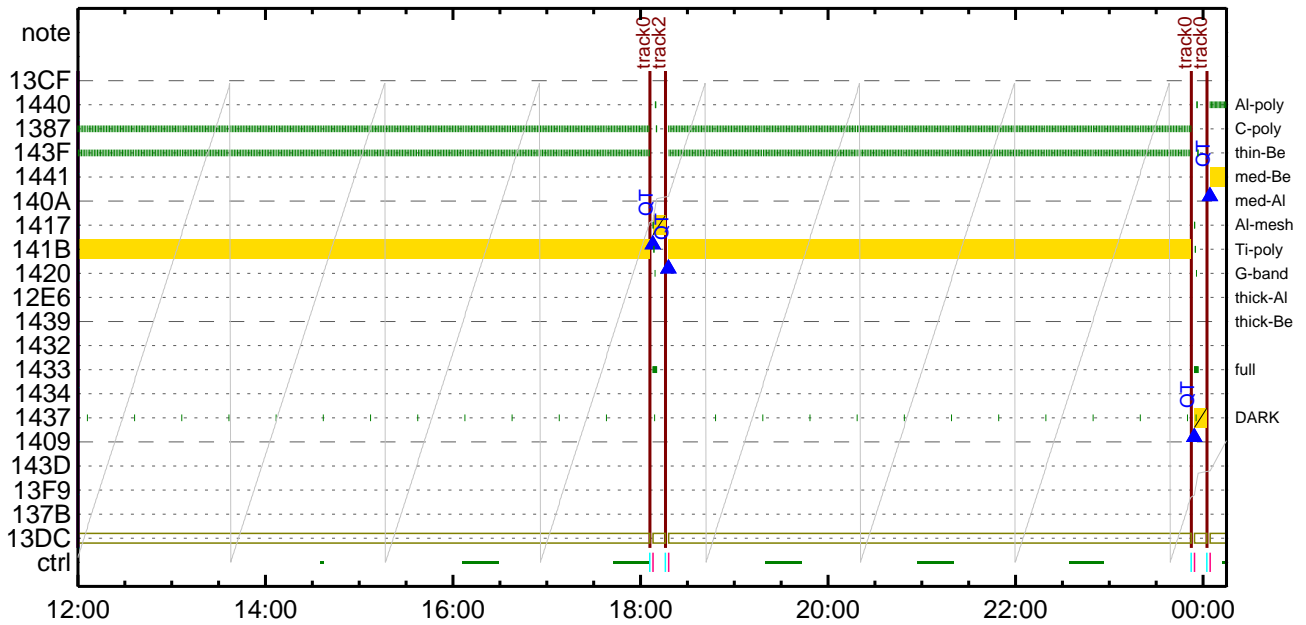
\* \* \* \* \*

NOT USED

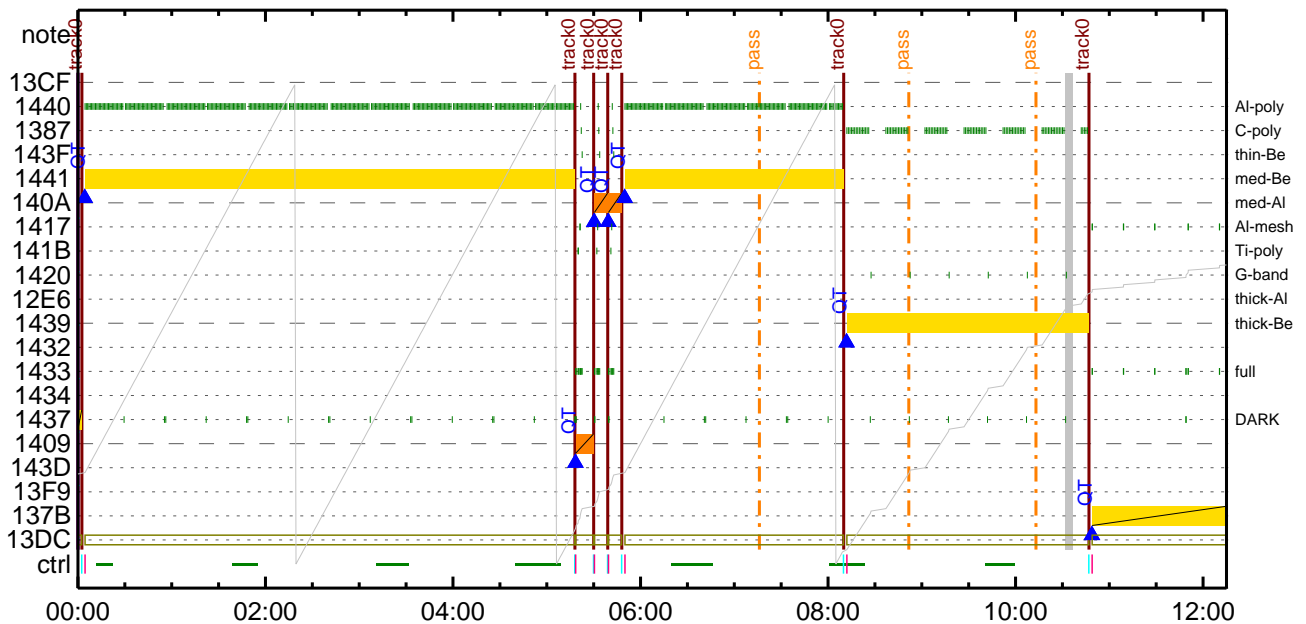
### CMDI #0469 2007/11/01



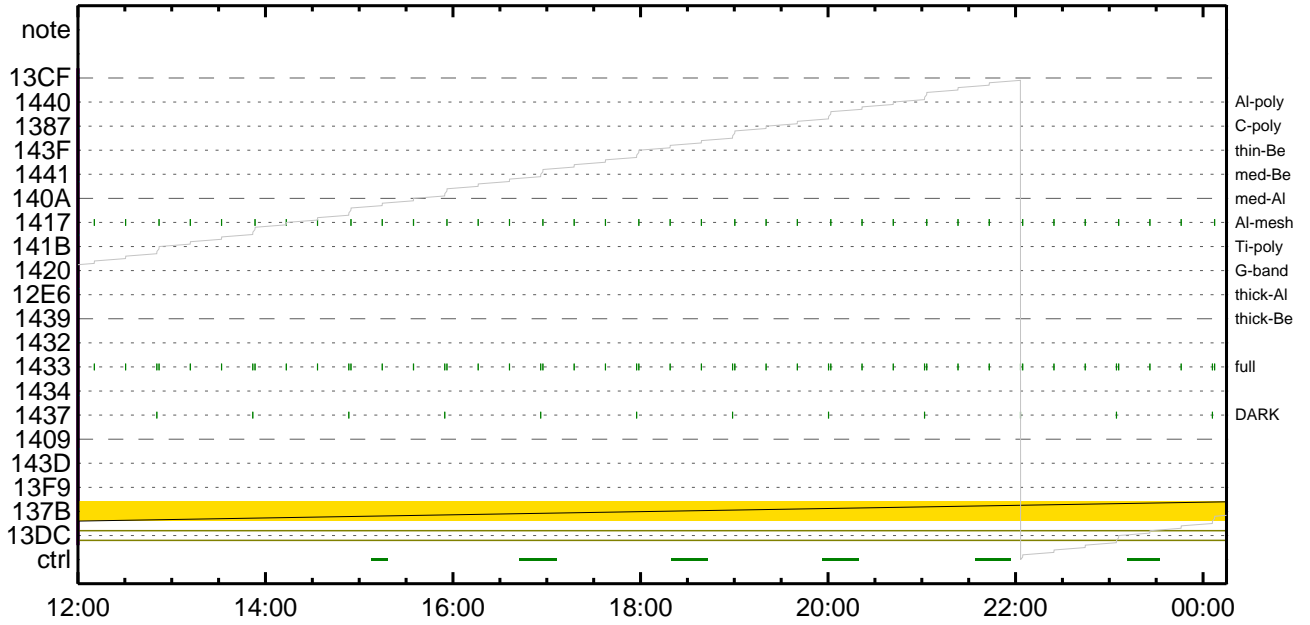
### CMDI #0469 2007/11/01



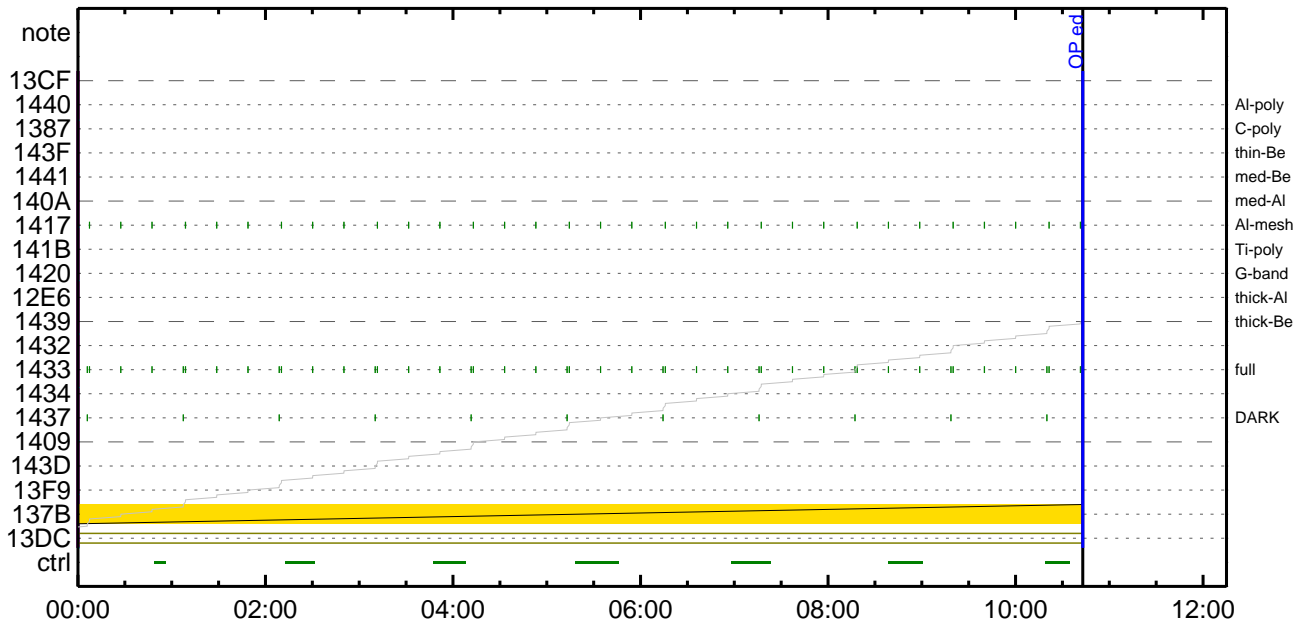
### CMDI #0469 2007/11/02



CMDI #0469 2007/11/02



CMDI #0469 2007/11/03



CMDI #0469 2007/11/03

