

# XRT Timeline to be uploaded on 2008/05/01

Period: 2008/05/01 11:01:00 - 2008/05/05 10:15:00

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Normal mode

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<b>XOB #1527: Three filter - Al/poly - Al/poly+Ti/poly - Ti/poly</b>												
Term	Pointing (x, y)	Comment										
05/01 11:47:06 - 05/01 15:09:54	Track ( 787.1, 218.1) <sup>@ 05/01 11:11:00</sup>	# OP start + 10min, SOT/VTT collaboration until 11:30, then EIS loop studies.										
05/02 10:32:07 - 05/02 15:34:00	Track ( 865.7, 206.6) <sup>@ 05/02 06:10:00</sup>	# Cont., including SOT/VTT collaboration over 8:30 - 11:30 UT, and EIS obs of AR during lon										
<b>PROG= 01 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 60.0sec												
└─ Seqn= 97 1-time(s) 4.0sec												
└─ Al-poly/Open	C-poly/Open	close	Safe	Norm	125ms	Obs	1x1	256x256 (1024, 1024)	30%	1	0	2.0sec
└─ Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	1x1	256x256 (1024, 1024)	30%	1	0	2.0sec
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	256x256 (1024, 1024)	30%	1	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #152F: G-Band Alignment with North Pole Q90 2x2(G-band only) - 8min cadence</b>												
Term	Pointing (x, y)	Comment										
05/01 15:25:00 - 05/01 17:09:54	Fixed ( 0.0, 945.0)	* Co-alignment offset pointing N										
<b>PROG= 17 1-time(s)</b>												
└─ Subr= 1 1-time(s) 360.0sec												
└─ Seqn= 58 13-time(s) 480.0sec												
└─ Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x1536 (1024, 768)	30%	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #14DF: Synoptic Q90 2x2 - Al/poly(128/2897) + Dark cal(2048) + Ti-poly(256/4096) + G-band(16)</b>												
Term	Pointing (x, y)	Comment										
05/01 17:12:00 - 05/01 17:19:54	Fixed ( 0.0, 0.0)	* Synoptic, shifted manually.										
05/02 18:06:30 - 05/02 18:14:24	Fixed ( 0.0, 0.0)	synoptic, shifted 4.5 min										
<b>PROG= 20 1-time(s)</b>												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 42 1-time(s) 2.0sec												
└─ Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	30%	0	0	2.0sec
└─ Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	30%	0	0	2.0sec
└─ Seqn= 26 1-time(s) 2.0sec												
└─ Al-poly/Open	Al-poly/Open	close	Safe	Dark	1.00s	Obs	2x2	2048x2048 (1024, 1024)	30%	0	0	2.0sec
└─ Seqn= 8 1-time(s) 2.0sec												
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	30%	0	0	2.0sec
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	30%	0	0	2.0sec
└─ Seqn= 46 1-time(s) 2.0sec												
└─ Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	30%	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #1530: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8 min cadence</b>												
Term	Pointing (x, y)	Comment										
05/01 17:35:00 - 05/01 19:19:54	Fixed ( -945.0, 0.0)	* Co-alignment offset pointing E.										
<b>PROG= 02 1-time(s)</b>												
└─ Subr= 1 1-time(s) 360.0sec												
└─ Seqn= 30 13-time(s) 480.0sec												
└─ Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	1536x2048 (1280, 1024)	30%	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #1531: AR - Al/Poly AEC3 - Thin-Be Fixed - G-band - 384FOV - Q90 - 1.5 min cadence</b>												
Term	Pointing (x, y)	Comment										
05/01 19:22:00 - 05/02 05:59:54	Track ( 824.3, 213.2) <sup>@ 05/01 19:20:00</sup>	# Resume tracking AR.										
05/02 18:16:30 - 05/03 06:27:54	Fixed ( 913.0, 197.0)	# AR, fixed pointing at W limb.										
<b>PROG= 03 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 120.0sec												
└─ Seqn= 81 1-time(s) 2.0sec												
└─ Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	52%	0	0	2.0sec
└─ Subr= 2 20-time(s) 180.0sec												
└─ Seqn= 69 1-time(s) 2.0sec												
└─ Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	30%	3	0	0.5sec
└─ thin-Be/Open	thin-Be/Open	close	Safe	Norm	64.0s	Obs	1x1	384x384 (1024, 1024)	30%	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #1532: Synoptic Q90 2x2 - Al/mesh(128/2048) + Dark cal(512) + Ti-poly(256/4096ms) + G-band(16)</b>											
Term	Pointing (x, y)	Comment									
05/02 06:02:00 - 05/02 10:30:01	Fixed ( 0.0, 0.0)	synoptic									
05/03 06:30:00 - 05/03 10:58:00	Fixed ( 0.0, 0.0)	synoptic, shifted 23.0 min									
<b>PROG= 06 1-time(s)</b>											
└─ Subr= 1 1-time(s) 2.0sec											
└─ Seqn= 55 1-time(s) 2.0sec											

Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	30%	0	0	2.0sec
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	30%	0	0	2.0sec
<b>Seqn= 4</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	30%	0	0	2.0sec
<b>Seqn= 8</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	30%	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	30%	0	0	2.0sec
<b>Seqn= 46</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	30%	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1526: Full Sun Movie - Ti/Poly + Al/poly - 4x4 - AEC23 - 8% Data Rate - low cadence**

Term	Pointing (x, y)	Comment
05/03 11:00:06 - 05/05 10:15:00	Fixed ( 0.0, 0.0)	Backup plan
<b>PROG= 18 Inf.-time(s)</b>		
<b>Subr= 1</b>		<b>1-time(s) 5400.0sec</b>
<b>Seqn= 73</b>		<b>1-time(s) 2.0sec</b>
Open/Ti-poly	Open/Ti-poly	close Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) 52% 3 0 2.0sec
Open/Ti-poly	Open/Ti-poly	close Safe Norm 2.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec
<b>Seqn= 3</b>		<b>1-time(s) 2.0sec</b>
Al-poly/Open	Al-poly/Open	close Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) 52% 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
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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NOT USED

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**Active Region Search**

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NOT USED

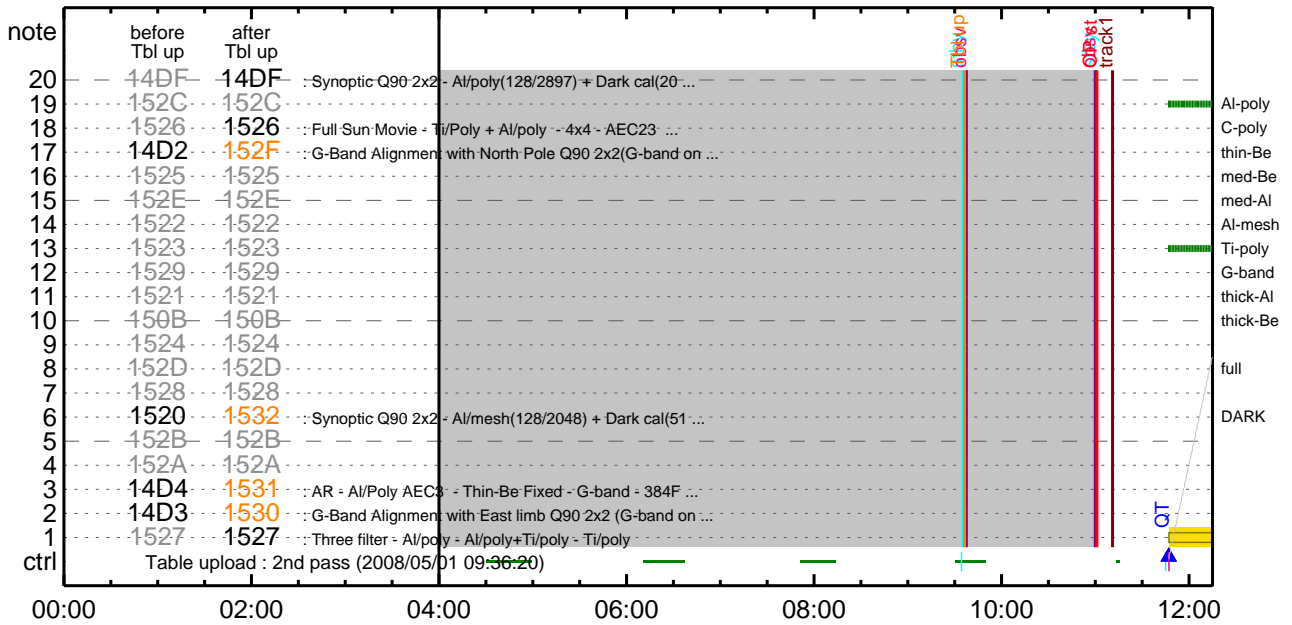
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**Flare Detection**

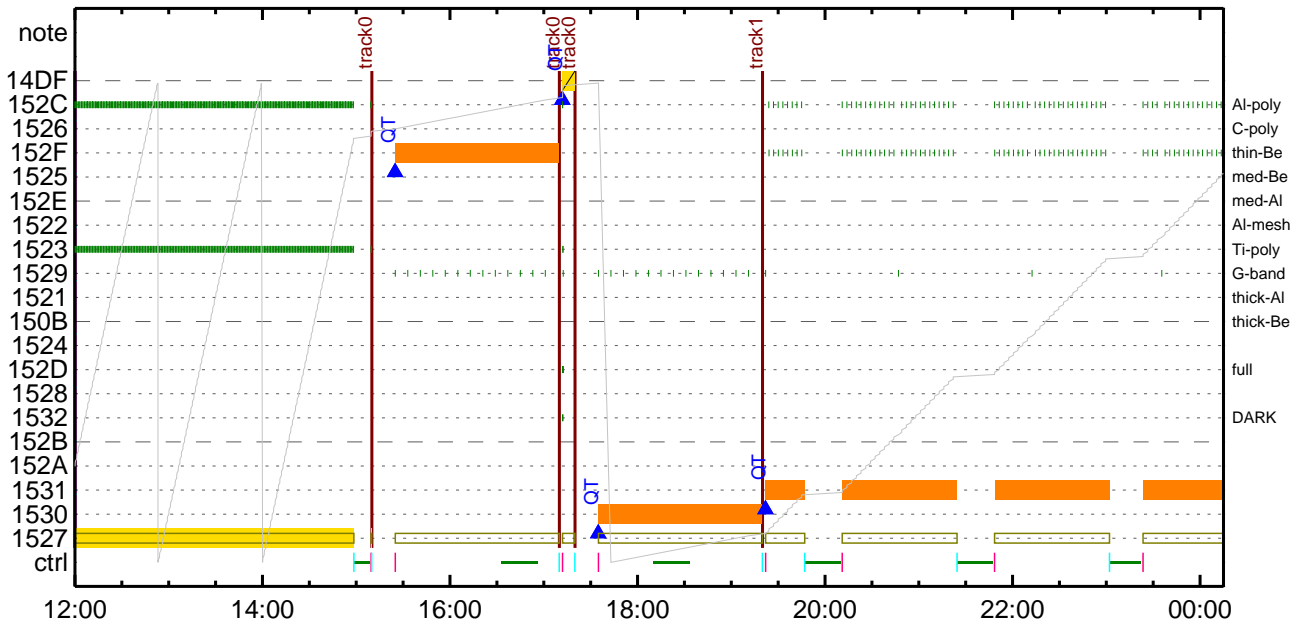
\* \* \* \* \*

NOT USED

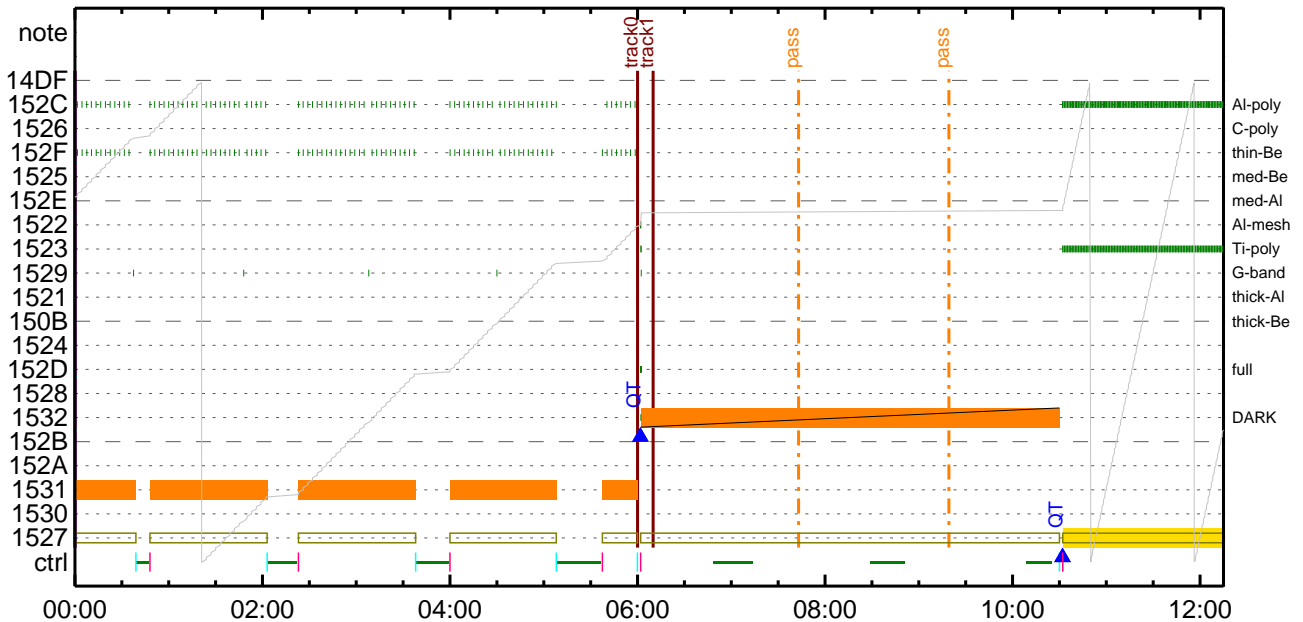
### CMDI #0915 2008/05/01



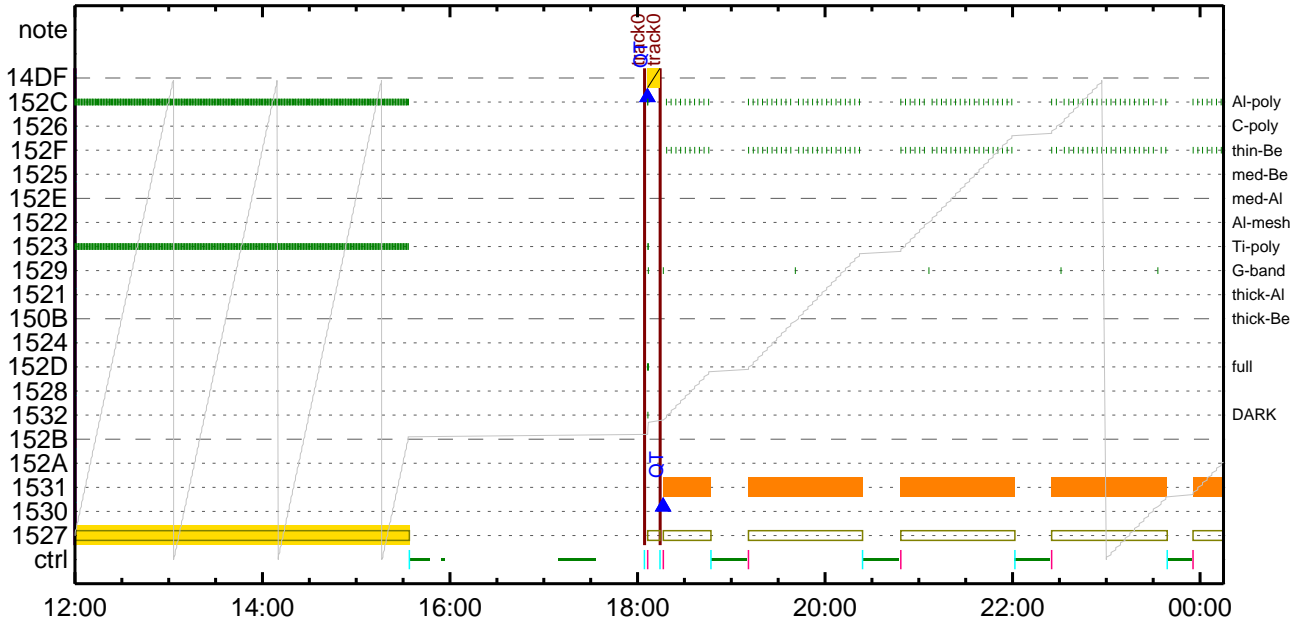
### CMDI #0915 2008/05/01



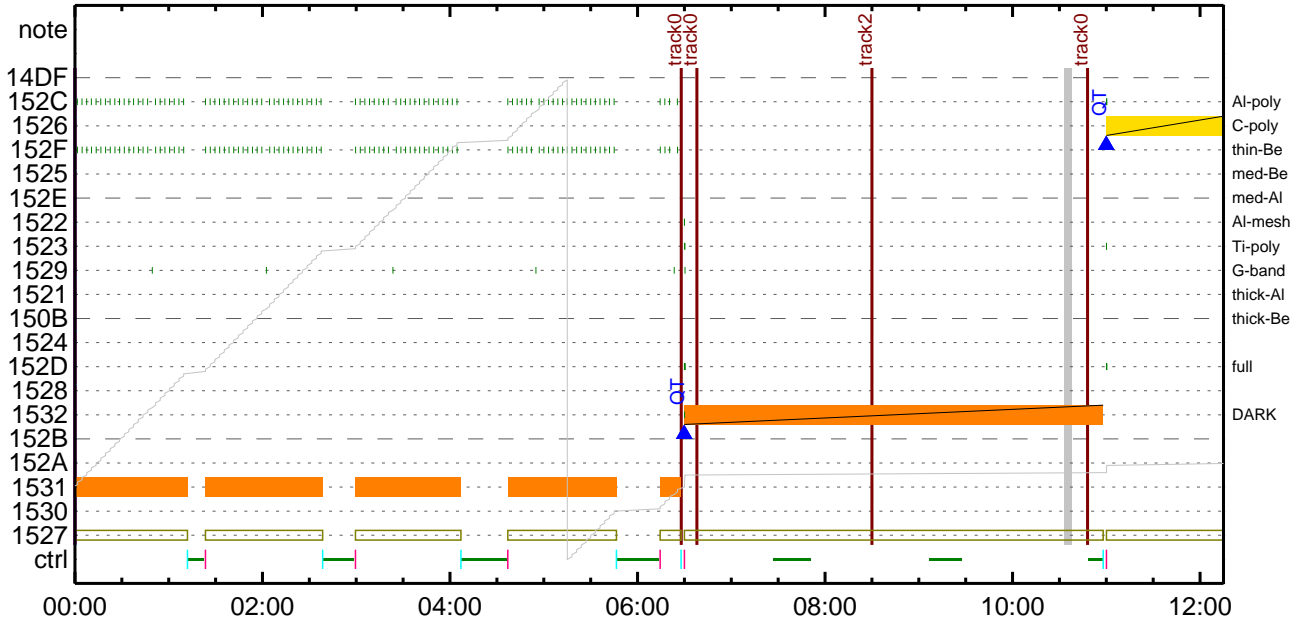
### CMDI #0915 2008/05/02



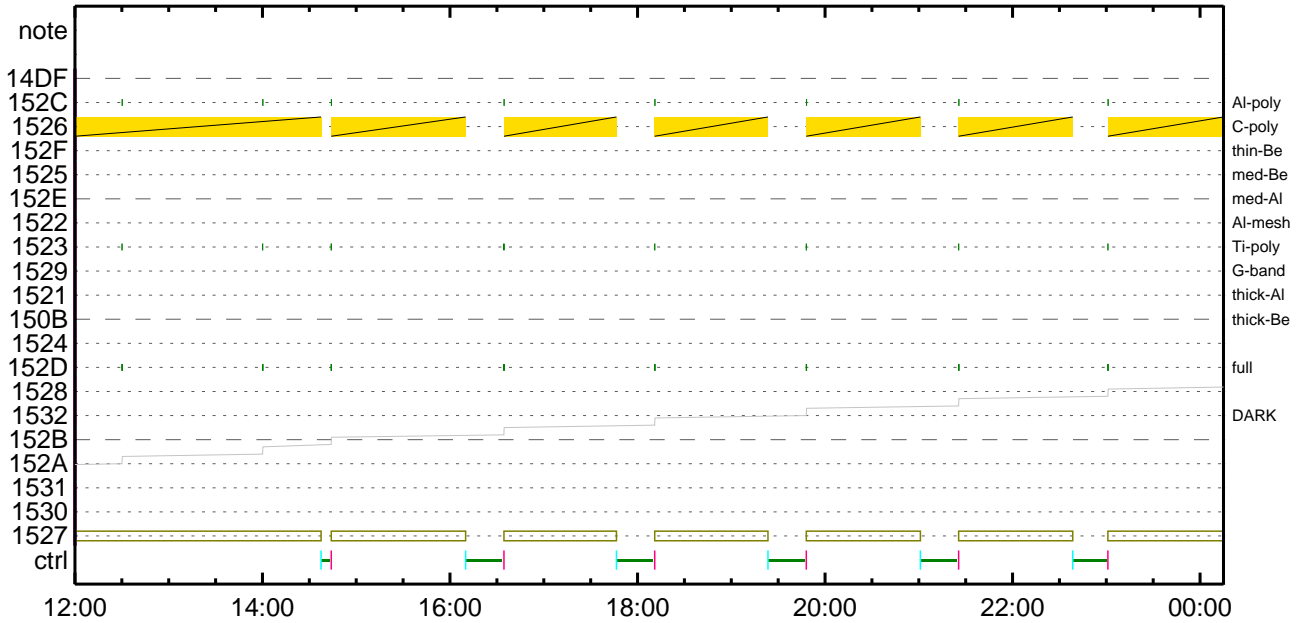
CMDI #0915 2008/05/02



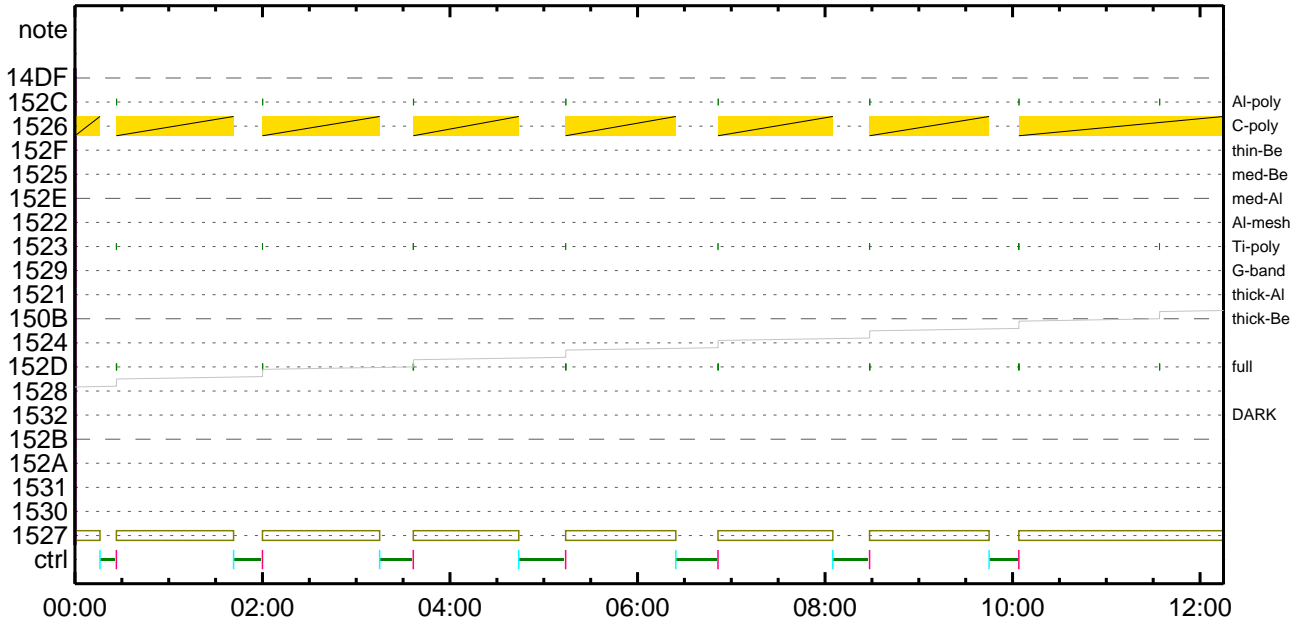
CMDI #0915 2008/05/03



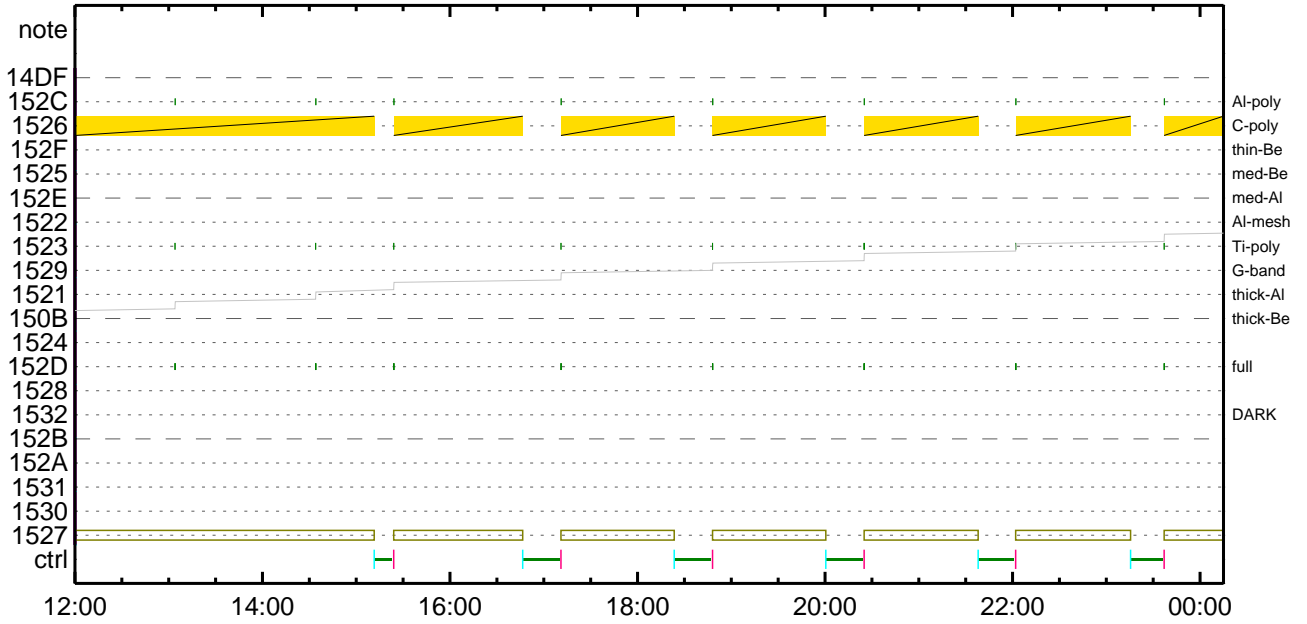
CMDI #0915 2008/05/03



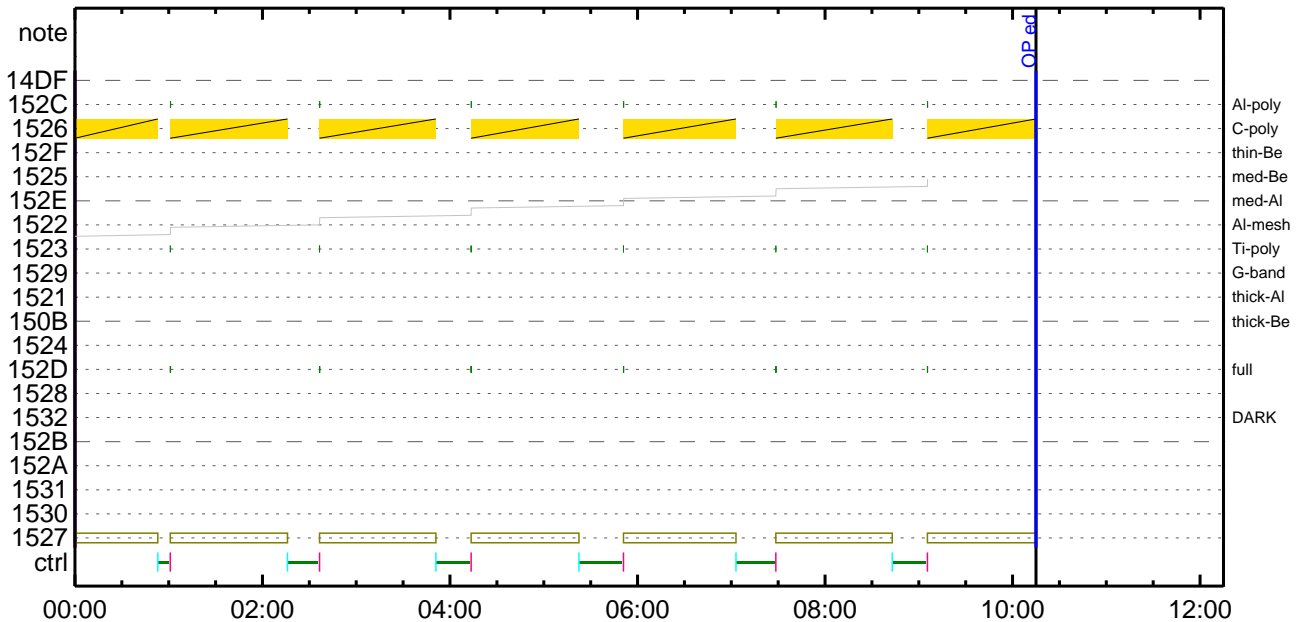
CMDI #0915 2008/05/04



CMDI #0915 2008/05/04



CMDI #0915 2008/05/05



CMDI #0915 2008/05/05

