

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 04 月 23/24 日 Y+ 2253/2254 KSC 当番: M. Tashiro and Y.Hidaka

0532-71.0 → MS0821.5+0337

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5							
Pass No.	990423-1442		990424-0001	990424-0104								
Operation	X-REP SBR-A-RNG OP/OG-14 WRT TCU-MEM STAR-02 WRT S-CTLG-CHK OBSERVE ACS ERR RST OP-START RNG-OFF	(YOHKOH)	X-REP OP/OG-15 WRT TCU-MEM CPU2/3-STOP CPU2/3-RST GIS-MEM BDR-STOP X-REP OP-START BDR-STOP	X-REP SBR-A-RNG BAT-A-TCL-ON RNG-OFF	(AKEBONO)							
Target	0532-71.0		0532-71.0	0532-71.0								
AOS(UT)	20:56:36		00:18:35	01:59:39								
LOS(UT)	21:08:31		00:30:38	02:11:08								
Max-El	30.951°		Zenith	40.363°								
Time	21:02:31		—	02:04:48								
Rep-band(stat.)	X (Complete)	()	X (Complete)	X (Complete)	()							
Rep-start	20:58:04		00:19:14/00:24:49	02:00:14								
DP-mode	OB/TC/AC/OB		OBS/GIS/OBS	OBS								
ACS-mode	Normal-Pointing		Normal-Pointing	Normal-Pointing								
SUN-pos θ_s/ϕ_s	1.22°/123.01°		1.34°/120.93°	1.41°/119.30°								
Attitude	83.5852° 161.0722° 141.6862°		83.5845° 161.0723° 141.6851°	83.5836° 161.0723° 141.6845°								
OP-start(CE)	21:05:44 (00h)	()	00:27:59 (00h)	Cont (0Bh)	()							
GIS HAM ERR	—		—	—								
ACS ERR	(SH)MOMCHG → Reset		—	—								
SIS-mode	Fnt/Fnt 1111/3333		Fnt/Fnt 1111/3333	Fnt/Fnt 1111/3333								
S0/1-TECT	-36.82/ — 36.95°C		-37.50/ — 37.49°C	-37.50/ — 37.44°C								
S0/1-CCDT	-61.24/ — 61.02°C		-61.57/ — 61.58°C	-61.62/ — 61.72°C								
GIS-mode	PH(10-8-8-5-0)		PH(10-8-8-5-0)	PH(10-8-8-5-0)								
GIS LD Hit	23.7/22.4 c s ⁻¹		27.7/28.6 c s ⁻¹	32.1/25.8 c s ⁻¹								
P X Y R S	Pos	MErr	HV_HL	Gain	RT-L RT-U	Temp	RBMT	CalPk	CalCnt	CalTim	RT	Pk
10 8 8 5 0	FLF	0	3/4	48	159 218	13.6 13.6		379.23 714	15714	183.86		
Pass: 990423-1442			3/4	40	159 218	7.6		406.53 699	15714	180.40		

SIS Mode Changes: 0532-71.0 1CCD(1111/3333) F/B, LD OFF, AD OFF
 MS0821.5+0337 2CCD(1212/3030) F/B, LD OFF, AD OFF

GIS Mode Changes: MS0821.5+0337 PH(10-8-8-5-0) no change

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
18.40/23.20	18.50/23.30	-4.98/4.75	-5.20/4.78	4.82/8.74	4.55/8.17

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
04/24 02:20	MS0821.5+0337	2	(126.0417, 03.4622)	(126.2556, 86.4368, 171.0057)

Comment: 本日の運用: ASCA is observing 0532–71.0 (SNR, PI: Hughes MUJ) during the contact orbits and is going to move to MS0821.5+0337 (CG, PI: Henry US) at the begining of the remote orbits. The obtained count rates from 0532–71.0 are 7×10^{-3} cnt/s/GIS and 7×10^{-2} cnt/s/SIS.

平穏無事。「となりの34m」を拝観。外壁に誇らしげにスペックシートが貼ってある。おなじみSバンド(2GHz)、Xバンド(8GHz)とならんでKaバンド17GHz…って、電子レンジの7割の高周波なのね。ギョッとしてよくみると「受信」のみ。(田代%これで送信された日にゃあ)

うーん、いつもネタがないのに無理矢理書いてますが、今日はホントに何もありません。言い替えれば無事に終わってるということですが…。(日高)