「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 04 月 06 日 Y+ 2236 KSC 当番: A.Furuzawa and Y.Uchiyama

1SAXJ1935.3-52 → 1E1841-0045_N3 → 1E0953.8+6918

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.		990406–0515	990406–0618	990406–0721	
Operation	(AKEBONO)	X-REP SBR-A-RNG OP/OG-04 WRT TCU-MEM STAR-01 WRT S-CTLG-CHK OBSERVE CPU2/3-STP CPU2/3-RST OP-START RNG-OFF	X-REP CPU2/3-STOP CPU2/3-RST GIS-MEM BDR-STOP X-REP BDR-STOP	X-REP SBR-A-RNG CPU2/3-STP CPU2/3-RST RNG-OFF	(GEOTAIL)
Target		1SAXJ1935.3-52	1E1841-0045_N3	1E1841-0045_N3	
AOS(UT) LOS(UT)		07:02:41 07:15:14	08:43:21 08:56:18	10:24:41 10:37:14	
Max-El Time		70.42° 07:08:20	Zenith —	51.80° 10:30:21	
Rep-band(stat.) Rep-start	( )	X (Complete) 07:03:16	X (Complete) 08:44:02/08:50:00	X (Complete) 10:25:22	( )
DP-mode		OBS/TCU/OBS/ACS/OBS	OBS/GIS/OBS	OBS	
ACS-mode SUN-pos θ_s/ϕ_s		Normal–Pointing 7.713°/ 87.840°	Normal–Pointing 5.19°/184.75°	Normal–Pointing 5.20°/186.18°	
Attitude	[ ]	[293.5836° 143.0715° 18.5171°]	[280.1416° 95.0234° 5.3282°]	[280.1420° 95.0222° 5.3272°]	[ ]
OP-start(CE)	( )	07:12:38 (00h)	Cont (0Fh)	Cont (19h)	( )
GIS HAM ERR		ERR → Reset	—	ERR → Reset	
ACS ERR		—	—	—	
SIS-mode S0/1-TECT S0/1-CCDT		Brt/Brt 1212/3030 -36.48/-36.37°C -61.62/-61.77°C	Fnt/Fnt 1111/3333 -35.61/-35.59°C -61.62/-61.77°C	Fnt/Fnt 1111/3333 -34.49/-34.52°C -61.57/-61.62°C	
GIS-mode GIS LD Hit		PH(10–8–8–5–0) 39.7/36.8 c s^{-1}	PH(8–8–8–0–0–7) 27.7/30.6 c s^{-1}	PH(8–8–8–0–0–7) 22.9/26.0 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	2	3/4	48	159	218	13.1	12.5	382.13	660	15454	183.90
Pass: 990406–0515							3/4	40	159	218	6.5		407.36	572	15454	180.60

SIS Mode Changes:	1SAXJ1935.3-52	2CCD(1212/3030)	B/B, LD(0.48keV) ON, AD ON/OFF
	1E1841-0045_N3	1CCD(1111/3333)	F/F, LD(0.48keV) ON, AD OFF
	1E0953.8+6918	1CCD(1111/3333)	B/B, LD OFF, AD OFF

GIS Mode Changes:	1SAXJ1935.3-52	PH(10–8–8–5–0)
	1E1841-0045_N3	PH(8–8–8–0–0–7)
	1E0953.8+6918	PH(8–6–6–0–0–10)

Battery Condition (min/max)

BAT_V–A	BAT_V–B	BAT_I–A	BAT_I–B	BAT_T–A	BAT_T–B
18.50/23.20	18.50/23.40	−4.81/4.73	−5.12/4.78	4.82/8.74	4.27/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
04/06 08:30	1E1841-0045_N3	5	(280.3300, −4.9368)	(280.1416, 95.0225, 5.3274)
04/06 21:00	1E0953.8+6918	6	(149.4767, 69.0628)	(149.9665, 21.0495, 129.6016)

Comment: 本日の運用: *ASCA* observed 1E1841-0045_N3 (PI Y.Saito, JPN). Counting rate is 0.9 cts/s for GIS and 1.4 cts/s for SIS.

やっぱり QL やるなら明るいソースがいい。

ところで、ここ KSC の猫は何代目なのだろう。前々回の KSC 当番の時に私の指を引っかいた猫が見当たらない。それに食事時にもあまり催促に来ない。なんとなく寂しい。(しまった、猫ネタ 2 回目だった。古澤)

今日は平穏な一日でした。ここでは普段見る事がほとんどないニュースをチェックできるので、宇宙研にいるときよりずっと世の動きがわかります。(内山)