「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 12 月 27 日　Y+ 1406　KSC 当番: T.Kotani and S.Tanaka

Virgo_#3 → Virgo_#4 → Virgo_#5 → HR5235

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	961227–0310	961227–0413	961227–0517	961227–0620	961227–0723
Operation	X-REP OP/OG-03 WRT TCU-MEM ACS-ERR-RST OP-START	X-REP SBR-A-RNG STAR-03 WRT S-CTLG-CHK OBSERVE RNG-OFF	X-REP BDR-STOP X-REP BDR-STOP	X-REP CPU2/3-STOP CPU2/3-RST GIS-MEM BDR-STOP X-REP BDR-STOP	X-REP SBR-A-RNG RNG-OFF
Target	Virgo_#3	Virgo_#3	Virgo_#3	Virgo_#3	Virgo_#3
AOS(UT) LOS(UT)	04:45:51 04:56:56	06:26:05 06:39:09	08:07:36 08:20:48	09:49:05 10:02:22	11:30:40 11:43:28
Max-El Time	11.367° 04:51:15	39.259° 06:32:06	Zenith —	Zenith —	38.92° 11:36:27
Rep-band(stat.) Rep-start	X (Complete) 04:46:36	X (Complete) 06:27:18	X (Complete) 08:08:18/08:14:00	X (Complete) 09:49:52/09:55:30	X (Complete) 11:31:20
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS/GIS/OBS	OBS
ACS-mode SUN-pos θ_S/ϕ_S Attitude	Normal–Pointing 6.21°/150.95° [186.02137° 76.49549° 340.25309°]	Normal–Pointing 6.26°/151.51° [186.02169° 76.49553° 340.25312°]	Normal–Pointing 6.30°/151.94° [186.02096° 76.49571° 340.25336°]	Normal–Pointing 6.36°/152.27° [186.02195° 76.49541° 340.25290°]	Normal–Pointing 6.41°/152.90° [186.02239° 76.49575° 340.25134°]
OP-start(CE)	04:52:28 (00h)	Cont (09h)	Cont (13h)	Cont (1Dh)	Cont (27h)
GIS HAM ERR	OK	OK	OK	OK	OK
ACS ERR	(SH)MOMCHG →Reset	OK	OK	OK	OK
SIS-mode S0/1-TECT S0/1-CCDT	Faint 0101/0101 −35.12/−35.25°C −61.43/−61.11°C	Faint 0101/0101 −34.88/−35.06°C −61.53/−61.20°C	Faint 0101/0101 −34.25/−34.38°C −61.48/−61.20°C	Faint 0101/0101 −33.62/−33.70°C −61.34/−61.01°C	Faint 0101/0101 −33.18/−33.16°C −61.01/−60.69°C
GIS-mode GIS LD Hit	PH(10-8-8-5-0) 23/26 cps	PH(10-8-8-5-0) 27/26 cps	PH(10-8-8-5-0) 27/28 cps	PH(10-8-8-5-0) 30/30 cps	PH(10-8-8-5-0) 27/26 cps

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	16.4 16.3	347.06 384 4522 184.20
Pass: 961227–0310			3/4	40	159 218	10.4	397.46 339 4522 180.13

SIS Mode Changes: Virgo: 2CCD F/F (LD 0.7 keV ON/OFF, AD OFF)→ HR5235: 1CCD F/F (LD OFF, AD OFF)

GIS Mode Changes: PH 10-8-8-5-0-0

Battery Condition (min/max)

BAT_V–A	BAT_V–B	BAT_I–A	BAT_I–B	BAT_T–A	BAT_T–B
19.30/23.30	19.30/23.30	−4.77/4.75	−4.82/4.78	4.82/9.03	4.82/8.74

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
12/27 15:20	Virgo_#4	3	(186.8889, 13.3890)	(186.5991, 76.6497, 340.3140)
12/27 20:30	Virgo_#5	4	(187.3131, 13.8133)	(187.0229, 76.2251, 340.3212)
12/28 4:30	HR5235	5	(208.6708, 18.4028)	(208.4574, 71.5668, 330.7685)

Comment: 本日の運用: The current target is another part of Virgo (PI = T. Ohashi [JPN], CG, total = 80 ks). The SIS count rate is 0.06 c/s/chip, and the typical GIS flux is 0.009 c/s/($\pi 4' \times 4'$).

賄いのおばさんが魚をさばいているのを見て、感動しました。ここの食事はとても美味しく、今日で終りと思うと...(田中)

2 週間一度も相模原当番に ng を出さない ksc 当番になるかと思ってたが、年末プランは初の作り直しとなってしまった。ちょっと残念。 (もちろん怠けぶりザルぶりの自慢ではなく相模原当番の注意深いプラニングの称賛でありますとフォローする小谷)