「あすか」 OPERATION REPORT Rev.5 Ver 3.1

97 年 5 月 10 日　Y+ 1540　KSC 当番: H.Kaneda and K.Takahashi

Vela Shrapnel B1 → 0543–68.9

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.			970510–1032	970510–1136	970510–1239
Operation	(HALCA)	(HALCA)	X-REP OP/OG-01 WRT TCU-MEM BDR-STOP X-REP BDR-STOP OP-START	X-REP SBR-A-RNG STAR-06 WRT S-CTLG-CHK OBSERVE CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF	X-REP
Target			Vela Shrap B1	Vela Shrap B1	Vela Shrap B1
AOS(UT) LOS(UT)			15:52:13 15:52:16	17:33:39 17:45:42	19:15:51 19:25:12
Max-El Time			Zenith —	36.686 17:39:08	9.915 19:20:00
Rep-band(stat.) Rep-start	( )	( )	X (Complete) 15:52:44/15:58:22	X (Complete) 17:34:28	X (Not complete) 19:17:08
DP-mode			OBS	OBS/ACS/OBS GIS/OBS	OBS
ACS-mode ACS-spn/θ_s ϕ_s Attitude	[ ]	[ ]	Normal–Pointing —/— [135.76806 133.49001 163.64569]	Normal–Pointing —/— [135.76842 133.49003 163.64640]	Normal–Pointing —/— [135.76847 133.48992 163.64633]
OP-start(CE)	( )	( )	16:01:55 (00h)	Cont (0Ch)	Cont (17h)
GIS HAM ERR			ERR→Reset	—	—
ACS ERR			(SH)MOMCHG →Reset	—	—
SIS-mode S0/1-TECT S0/1-CCDT			Faint 1212/3030 −39.83/−39.82°C −61.62/−61.72°C	Faint 1212/3030 −40.12/−40.06°C −61.62/−61.72°C	Faint 1212/3030 −40.26/−40.26°C −61.62/−61.72°C
GIS-mode GIS LD Hit			PH(10–8–8–5–0) 32/29 cps	PH(10–8–8–5–0) 30/28 cps	PH(10–8–8–5–0) 24/21 cps

P	X	Y	R	S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	RT Pk	CalCnt/time
10	8	8	5	0	FLF	1	3/4	48	159	218	18.0	12.0	375.31	184.28	1036/15822
Pass: 970510-1032							3/4	40	159	218	12.0		400.80	179.92	1014/15822

SIS Mode Changes:	Vela Shrap B1	2CCD (1212/3030) F/F (LD 0.55 keV, AD on)
	0543–68.9	1CCD (1111/3333) F/B

GIS Mode Changes:	Vela Shrap B1	PH (10–8–8–5–0–0)
	0543–68.9	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
19.70/23.30	19.70/23.30	−4.29/4.75	−4.38/4.76	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
5/11 09:00	0543–68.9	5	(MnvAlpha1 , −68.9811)	(86.33345 , 159.0357 , 146.875517)

Comment: 本日の運用: ASCA observed Vela Shrapnel. Photon count rates were ~ 0.068 c/s for the SIS.
土曜日の夜は、メーカーの人たちを交えたバーベキューパーティーが開かれました。これまで、メーカーの人と仲良くなる手段として、一緒に卓球をやることぐらいしか思いつきませんでしたが、これは素晴らしい企画ですね。（金田）月曜日には交代要員がやってきます、もう御隠居モードに入りました。(高橋)