「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 7 月 13 日　Y+ 508　KSC 当番: T.Kotani, H.Tsunemi 、 M.Ozaki, A.Yamashita

PG1404+226 → A3558

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940713–1030	940713–1134	940713–1237	940713–1341	
Operation	X REP SBR-A RNG OP/OG-14 TCU MEM ACS ERR RST OP STRT RNG OFF	X REP STAR-06 (#1) S-CTLG CHK OBSREVE MODE BDR STOP X REP	S REP CPU2/3 STOP CPU2/3 RST	X REP SBR-A RNG CPU2/3 STOP CPU2/3 RST GIS MEM MODE RNG OFF	Transfer to Yohkoh
Target	PG1404+226	PG1404+226	PG1404+226	PG1404+226	PG1404+226
AOS(UT) LOS(UT)	14:59:38 15:11:36	16:40:50 16:53:32	18:22:29 18:35:36	20:03:58 20:16:05	
Max-El Time	44.183 15:05:00	Zenith —-	74.972 18:22:08	31.176 20:09:26	
Rep-band(stat.) Rep-start	X (Complete) 15:00:53	X (Complete) 16:42:03	S (Incomplete) 18:27:23	X (Complete) 20:05:15	( )
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS	
ACS-mode ACS-spn/θ_s ϕ_s	Normal–Pointing night	Normal–Pointing 1.31 295.14	Normal–Pointing —-	Normal–Pointing 298.02, 1.44	
Attitude	[211.833 67.603 155.221]	[211.833 67.603 155.222]	[211.833 67.603 155.221]	[211.823 67.616 155.231]	[ ]
OP-start(CE)	15:08:53 (00h)	Cont (08h)	Cont (10h)	Cont (19h)	( )
GIS HAM ERR	NORM	NORM	ERR	Normal	
ACS ERR	—	—	—	—	
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333	
S0/1-TECT	−44.09/−43.95	−44.29/−44.14	−44.87/−44.78	−45.65/−45.60	
S0/1-CCDT	−61.71/−61.81	−61.71/−61.81	−61.71/−61.81	−61.71/−61.81	
GIS-mode	PH(10–8–8–5–0)	PH(10–8–8–5–0)	PH(10–8–8–5–0)	PH(10–8–8–5–0)	
GIS LD Hit	30cps/29cps	30cps/29cps	31cps/30cps	26cps/26cps	

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	NONE	3/4	48	159	218	12.0	12.0	406.60	183.60	1913
Pass: 9407131030			3/4	40	159	218	5.5		426.24	181.38	1842

GIS Mode Changes: 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
20.30/23.40	20.30/23.50	−4.25/4.73	−4.34/4.76	4.82/8.74	4.82/8.17

Manoeuvre Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
07/14 06:40	A3558	1	(201.9875 , -31.4942)	(202.301 , 121.466 , 156.743)

Comment: 本日の運用: One pass was transfered to 'Yohkoh'. We failed to use X-band in the 3rd pass due to the ground system trouble which is not serious. We used S-band for the playback data. The observed count rates of PG 1404+226 is 0.08 counts s^{-1} SIS^{-1}. A weak source was seen in the west of PG 1404+226 just outside the FOV of the SIS. Its count rate is 0.02 counts s^{-1} GIS^{-1}.

３周めは、地上系の問題でＸバンドが使えなかったため、Ｓバンドで再生、リアルデータはほとんどなし。(常深)
まだまだ不慣れです。(山下Ａ)
今日もちょっとしたトラブルがあり、ヒヤヒヤしました。では小谷さん、お達者で〜。(おざき)
発つ鳥あとを濁してないと思うが。(小谷)