「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 7 月 14 日　Y+ 509　KSC 当番: H.Tsunemi 、 A.Yamashita, M.Ozaki

A3558 → PKS1209-52

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940714–0927	940714–1030	940714–1134	940714–1237	940714–1341
Operation	X REP OP/OG-03 TCU MEM OP STRT ACS ERR RST	X REP RNG STAR-01 (#2) S-CTLG CHK OBSREVE MODE RNG OFF	X REP BDR STOP X REP BDR STOP	X REP SBR-A RNG CPU2/3 STOP CPU2/3 RST GIS MEM MODE RNG OFF	X REP ADD DISC 0 ON
Target	A3558	A3558	A3558	A3558	A3558
AOS(UT) LOS(UT)	13:15:28 13:27:20	14:57:25 15:09:16	16:38:13 16:51:08	18:20:12 18:32:37	20:01:28 20:13:34
Max-El Time	18.684 13:21:24	56.701 15:02:34	Zenith —	62.973 18:25:38	23.070 20:06:56
Rep-band(stat.) Rep-start	X (Complete) 13:17:04	X (Complete) 14:58:06	X (Complete) 16:39:24/16:44:34	X (Complete) 18:21:06	X (Complete) 20:02:46
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	OBS
ACS-mode ACS-spn/θ_s ϕ_s	Normal–Pointing night	Normal–Pointing night	Normal–Pointing night	Normal–Pointing 10.4, 201.1	Normal–Pointing 10.25, 200.91
Attitude	$\begin{bmatrix} 202.301 \\ 121.465 \\ 156.743 \end{bmatrix}$	$\begin{bmatrix} 202.300 \\ 121.475 \\ 156.742 \end{bmatrix}$	$\begin{bmatrix} 202.300 \\ 121.465 \\ 156.745 \end{bmatrix}$	$\begin{bmatrix} 202.301 \\ 121.465 \\ 156.743 \end{bmatrix}$	$\begin{bmatrix} 202.301 \\ 121.465 \\ 156.743 \end{bmatrix}$
OP-start(CE)	13:24:10 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Eh)	Cont (28h)
GIS HAM ERR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
ACS ERR	(SH)MOMCHG	—	—	—	—
SIS-mode	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301
S0/1-TECT	−43.17/−43.12	−43.07/−42.98	−43.12/−43.08	−43.51/−43.46	−43.90/−43.85
S0/1-CCDT	−61.67/−61.81	−61.67/−61.81	−61.67/−61.81	−61.67/−61.77	−61.67/−61.77
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)	PH(10–8–8–5–0)
GIS LD Hit	26cps/26cps	28cps/30cps	30cps/29cps	29cps/28cps	27cps/25cps

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	15.8	15.8	398.40	183.74	1085
Pass: 9407140927							3/4	40	159	218	9.8		416.15	181.01	1017

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
20.40/23.50	20.40/23.50	−4.21/4.73	−4.21/4.76	4.82/8.74	4.82/8.17

Manoeuvre Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
07/15 00:10	PKS1209–522	2	(182.974 , -52.605)	(183.442 , 142.595 , 154.566)

Comment: 本日の運用:
A3558 shows 0.80 cnts s^{-1} SIS^{-1} and 0.55 cnts s^{-1} GIS^{-1}. A very weak source was seen in the North-west of A3558.
CCD の温度は問題なし。今のところ、全て順調の様子。(常深)

とくに問題がなくて幸せです。これからもそうだと良いのですが。(山下 A)
後継者は優秀です。御役御免でさっさと京都へ帰ります。終ったぁ!(おざき)