「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 7 月 30 日　Y+ 525　KSC 当番: S.Kitamoto 、 K.Matsuzaki

PG1416-129/IRAS13224-3809

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940730–0412	940730–0516	940730–0619	940730–0722	940730–0826
Operation	X REP OP-11 OG-11 TCU MEM MODE DP-BC 03-60F011 DP-BC 03-600FBB ACS ERROR CODE RST OP START	X REP RNG STAR-04 S-CTLG CHK OBSERVE MODE RNG OFF	X REP BDR STOP X REP BDR STOP	X REP SBR-A_RNG CPU 2/3 STOP CPU 2/3 RST GIS MEM MODE RNG OFF	X REP
Target	PG1416-129	PG1416-129	PG1416-129	PG1416-129	PG1416-129
AOS(UT) LOS(UT)	05:50:15 06:03:29	07:32:20 07:44:53	09:13:27 09:26:38	10:55:32 11:08:03	12:37:02 12:48:20
Max-El Time	25.748 05:56:41	66.728 07:38:02	Zenith —	55.201 11:01:12	18.113 12:42:22
Rep-band(stat.) Rep-start	X (Complete) 05:52:20	X (Complete) 07:33:16	X (Complete) 09:14:27/09:20:50	X (Complete) 10:56:23	X (Complete) 12:38:22
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	OBS
ACS-mode ACS-spn/θ_s ϕ_s	Normal–Pointing 0.69, 268.71	Normal–Pointing 0.69, 275.16	Normal–Pointing 0.73, 281.07	Normal–Pointing 0.74, 285.01	Normal–Pointing 0.76, 288.81
Attitude	$\begin{bmatrix} 214.97182 \\ 103.18392 \\ 160.16776 \end{bmatrix}$	$\begin{bmatrix} 214.97192 \\ 103.18378 \\ 160.16768 \end{bmatrix}$	$\begin{bmatrix} 214.97171 \\ 103.18314 \\ 160.16719 \end{bmatrix}$	$\begin{bmatrix} 214.97303 \\ 103.18415 \\ 160.16719 \end{bmatrix}$	$\begin{bmatrix} 214.97137 \\ 103.18420 \\ 160.16494 \end{bmatrix}$
OP-start(CE)	06:00:18 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (20h)
GIS HAM ERR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
ACS ERR	SH(MOMCHG)	—	—	—	—
SIS-mode	Faint/Faint 1111-0101/3333-2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323
S0/1-TECT	−39.15/−38.94	−38.66/−38.51	−38.52/−38.36	−37.64/−37.58	−36.96/−37.00
S0/1-CCDT	−61.67/−61.77	−61.67/−61.77	−61.67/−61.77	−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	23cps/23cps	25cps/26cps	31cps/32cps	30cps/30cps	25cps/23cps

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	12.5	12.5	397.54	183.73	1322
Pass: 9407300412							3/4	40	159	218	6.5		422.60	181.39	1190

GIS Mode Changes: 10–8–8–5–0

Battery Condition (min/max)

BAT_V–A	BAT_V–B	BAT_I–A	BAT_I–B	BAT_T–A	BAT_T–B
20.10/23.40	20.10/23.50	−4.12/4.73	−4.17/4.76	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
07/30 20:20	IRAS 13224-3809	5	(201.3271 , -38.4127)	(201.5755 , 128.4787 , 142.3294)

Comment: 本日の運用:
At KSC, we can see AGN images, spectra and many insects.
There had been no problem in this week. I hope next week too.
今週は、運用は複雑でしたが、特に何の問題もなく終えることができました。来週は、簡単な運用で何の問題もないことを期待します。（北本）
お昼ご飯のとき、大きな虫が飛んでいた。「ようこう」のお姉さん曰く、「蝿にしては、大きい。」お兄さん曰く、「アメンボ。」食事の叔母ちゃん曰く、「あまめ。」さて、その正体は？？(松崎)