

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1997 年 06 月 05/06 日 Y+ 1566/7 KSC 当番: A. Furuzawa and K. Nakazawa

IRAS110548-113

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5												
Pass No.	970605-1546	970606-0101	970606-0204	970606-0308	970606-0411												
Operation	X-REP OP/OG-01 WRT TCU-MEM OP-START	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST RNG-OFF	X-REP BAT-A-TCL-ON BDR-STOP X-REP BDR-STOP	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF	X-REP												
Target	IRAS110548-113	IRAS110548-113	IRAS110548-113	IRAS110548-113	IRAS110548-113												
AOS(UT)	22:34:39	00:16:38	01:57:12	03:39:13	05:20:20												
LOS(UT)	22:46:48	00:28:37	02:09:59	03:51:19	05:31:45												
Max-El	18.790°	56.715°	Zenith	61.576°	21.624°												
Time	22:40:47	00:21:49	—	03:44:31	05:25:38												
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)												
Rep-start	22:35:54	00:17:20	01:57:52/02:03:48	03:39:51	05:20:55												
DP-mode	OBS/TCU/OBS	OBS	OBS	OBS/GIS/OBS	OBS												
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing												
SUN-pos θ_s/ϕ_s	7.65°/164.22°	7.59°/163.88°	7.52°/163.71°	7.47°/163.41°	7.43°/163.11°												
Attitude	$\begin{bmatrix} 167.29387^\circ \\ 101.80333^\circ \\ 160.34932^\circ \end{bmatrix}$	$\begin{bmatrix} 167.29377^\circ \\ 101.80332^\circ \\ 160.34957^\circ \end{bmatrix}$	$\begin{bmatrix} 167.29328^\circ \\ 101.80332^\circ \\ 160.35029^\circ \end{bmatrix}$	$\begin{bmatrix} 167.29328^\circ \\ 101.80318^\circ \\ 160.34987^\circ \end{bmatrix}$	$\begin{bmatrix} 167.29329^\circ \\ 101.80318^\circ \\ 160.35211^\circ \end{bmatrix}$												
OP-start(CE)	22:43:33 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Eh)	Cont (28h)												
GIS HAM ERR	—	ERR→Reset	—	—	—												
ACS ERR	—	—	—	—	—												
SIS-mode	Faint 1111/3333	Faint 1111/3333	Faint 1111/3333	Faint 1111/3333	Faint 1111/3333												
S0/1-TECT	-36.87/-37.00°C	-37.35/-37.49°C	-37.35/-37.44°C	-37.01/-37.05°C	-36.53/-36.56°C												
S0/1-CCDT	-61.24/-61.02°C	-61.62/-61.39°C	-61.62/-61.53°C	-61.62/-61.67°C	-61.62/-61.67°C												
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	24/25 cps	26/26 cps	28/30 cps	28/30 cps	23/36 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	1	3/4	48	159	218	13.6	13.6	384.46	374	5466	184.08	
Pass: 970606-0101							3/4	40	159	218	8.2		411.57	355	5466	180.90	
SIS Mode Changes: IRAS110548-113: 1CCD F/F (LD off/0.48 keV for bit H/M)																	
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
19.00/23.20	19.00/23.30	-4.64/4.85	-4.90/4.91	4.82/8.74	4.55/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
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Comment: 本日の運用: ASCA observed IRAS110548-113 (AGN, PI T. Nakagawa, JPN). This source is very faint (0.006 cts/c/SIS). Some brighter sources were detected in the field of view (0.007cts/s/GIS).

IRAS110548-113 は非常に暗く、スペクトルをまともに見ることができませんでした。すぐとなり (5 ~ 7 分) 正体不明のソースがあります。何者でしょう (暗い IRAS 銀河、視野内に御本尊より明るいソース…、ある人物 (?) を連想してしまった古澤)

今日は平穏無事な運用でした。今後こうありたいものです。(中澤)