

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

2000 年 07 月 10 日 Y+ 2697 KSC 当番: A. Furuzawa and S. Takahashi

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	000710-0927	000710-1031	000710-1134	000710-1237	000710-1341
Operation	X-REP OP/OG-05 WRT TCU-MEM ACS-ERR-RST CPU2/3-STP CPU2/3-RST OP-START	X-REP SBR-A-RNG RNG-OFF	X-REP DE-0-DARK BDR-STOP X-REP DE-1-DARK BDR-STOP	X-REP CPU2/3-STOP CPU2/3-RST GIS-MEM	X-REP SBR-A-RNG RNG-OFF
Target	IRAS13224	IRAS13224	IRAS13224	IRAS13224	IRAS13224
AOS(UT)	13:24:08	15:02:50	16:42:03	18:21:36	20:01:00
LOS(UT)	13:34:22	15:14:28	16:53:54	18:33:30	20:12:23
Max-El	11.225°	39.594°	Zenith	77.048°	31.029°
Time	13:29:05	15:08:04	—	18:26:54	20:06:11
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)
Rep-start	13:25:15	15:03:33	16:42:45/16:48:11	18:22:21	20:03:13
DP-mode	OBS	OBS	OBS	OBS	OBS
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing
SUN-pos θ_s/ϕ_s	-/-	-/-	14.81°/167.39°	14.76°/167.25°	14.72°/167.11°
Attitude	$\begin{bmatrix} 201.5902^\circ \\ 128.3953^\circ \\ 166.3017^\circ \end{bmatrix}$	$\begin{bmatrix} 201.5900^\circ \\ 128.3952^\circ \\ 166.3031^\circ \end{bmatrix}$	$\begin{bmatrix} 201.5904^\circ \\ 128.3955^\circ \\ 166.3031^\circ \end{bmatrix}$	$\begin{bmatrix} 201.5905^\circ \\ 128.3954^\circ \\ 166.3034^\circ \end{bmatrix}$	$\begin{bmatrix} 201.5907^\circ \\ 128.3955^\circ \\ 166.3035^\circ \end{bmatrix}$
OP-start(CE)	13:33:47 (00h)	Cont (0Eh)	Cont (1Bh)	Cont (25h)	Cont (2Fh)
GIS HAM ERR	ERR → Reset				
ACS ERR	(SH)MOMCHG → Reset				
SIS-mode	FN/FN 1111/3333	FN/FN 1111/3333	FN/FN 1111/3333	FN/FN 1111/3333	FN/FN 1111/3333
S0/1-TECT	-33.71/ — 33.70°C	-33.96/ — 33.94°C	-34.44/ — 34.47°C	-34.98/ — 34.96°C	-35.70/ — 35.74°C
S0/1-CCDT	-60.59/ — 60.17°C	-60.59/ — 60.17°C	-60.68/ — 60.26°C	-60.82/ — 60.41°C	-61.01/ — 60.59°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	20.89/21.26 c s ⁻¹	21.16/22.51 c s ⁻¹	23.20/23.80 c s ⁻¹	27.86/25.10 c s ⁻¹	23.15/24.29 c s ⁻¹

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	21.3	21.8	358.27	455	14192	184.72
Pass: 000710-0927							3/4	40	159	218	15.3		381.50	366	14192	178.84

SIS Mode Changes: IRAS 13224 1CCD(1111/3333) FN/FN, ADR OFF, LVL 0.48keV

GIS Mode Changes: IRAS 13224 PH(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
19.30/23.20	19.40/23.30	-4.47/4.94	-5.59/4.95	4.82/8.74	4.55/8.74

Comment: 本日の運用:

We continue to observe IRAS13224 (PI: K. Leighly)

The count rates with SIS ($r < 3'$) and GIS ($r < 4'$) were 0.04 cnts/s and 0.03 cnts/s, respectively.

★ IRAS 13224 の観測が続いています。

●このところ連続した睡眠を取るために昼食を抜いています。買い出しをしていないので夜食もなく、運用中にお腹がすいて困っています。これほどの空腹感は久しぶりのような気がします。いつもは一食や二食抜いても平気な人なんです。 (食事を取らなくても平気という訳ではないですよ、念のため。古澤)

●早くおばあさんにやわらかいパンを持って行かなければ...(せいじ)