

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

2000 年 07 月 09 日 Y+ 2696 KSC 当番: A. Furuzawa and S. Takahashi

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	000709-0928	000709-1032	000709-1135	000709-1238	000709-1342
Operation	34m ANT	X-REP SBR-A-RNG OP/OG-01 WRT TCU-MEM ACS-ERR- RST OP-START RNG-OFF	X-REP BDR-STOP X-REP 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)	13:57:10	15:35:52	17:15:05	18:54:37	20:34:05
LOS(UT)	14:07:13	15:47:16	17:26:58	19:06:20	20:45:22
Max-El	11.861	41.032°	Zenith	75.769°	29.854°
Time	14:02:05	15:41:04	—	18:59:56	20:39:12
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)
Rep-start	13:58:17	15:36:44	17:15:48/17:21:00	18:55:30	20:34:46
DP-mode	OBS	OBS	OBS	OBS	OBS
ACS-mode		Normal- Pointing	Normal- Pointing	Normal- Pointing	Normal-Pointing
SUN-pos θ_s/ϕ_s		-/-	15.54°/169.63°	15.47°/169.51°	15.43°/169.38°
Attitude	$\begin{bmatrix} \quad \end{bmatrix}$	$\begin{bmatrix} 201.5902^\circ \\ 128.3956^\circ \\ 166.3032^\circ \end{bmatrix}$	$\begin{bmatrix} 201.5907^\circ \\ 128.3953^\circ \\ 166.3024^\circ \end{bmatrix}$	$\begin{bmatrix} 201.5904^\circ \\ 128.3953^\circ \\ 166.3030^\circ \end{bmatrix}$	$\begin{bmatrix} 201.5907^\circ \\ 128.3952^\circ \\ 166.3034^\circ \end{bmatrix}$
OP-start(CE)	cont (EEh)	15:44:40 (00h)	Cont (0Ah)	Cont (13h)	Cont (1Dh)
GIS HAM ERR					
ACS ERR		(SH)MOMCHG → Reset			
SIS-mode		FN/FN 1111/3333	FN/FN 1111/3333	FN/FN 1111/3333	FN/FN
S0/1-TECT		-33.67/ — 33.65°C	-33.86/ — 33.89°C	-34.49/ — 34.47°C	-35.17/ — 35.15°C
S0/1-CCDT		-60.21/ — 59.80°C	-60.21/ — 59.80°C	-60.31/ — 59.89°C	-60.49/ — 60.08°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)
GIS LD Hit		22.36/22.27 c s ⁻¹	23.12/24.92 c s ⁻¹	25.60/28.23 c s ⁻¹	24.80/22.09 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	0	3/4	48	159	218	21.3	21.8	355.33	135	4662	185.19
Pass: 000709-1032							3/4	40	159	218	15.3		379.47	99	4662	179.24

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
19.20/23.20	19.30/23.30	-4.55/4.75	-5.29/4.80	4.82/8.74	4.55/8.46

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 0.1 cnts/s and 0.03 cnts/s, respectively. It is 3 times larger than that on yesterday

★IRAS 13224 の観測が続いています。だんだん明るくなってきたので、これからQLが楽しくなるかも知れません。

●せっかくの休みでしたが、早起き出来ず KSC で過ごしてしまいました。原因は「酒の飲み過ぎ」です。(いやまて、ひょっとしてこれが正しい休日の過ごし方なのか? 古澤)

●休み時間になると、テレメータ周辺の森に内緒で基地を作っています。(せいじ)