

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1998 年 08 月 29 日 Y+ 2016 KSC 当番: M. Itoh and M. Yoshikawa

IRAS_13036-764 → 3C129

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	980829-1135	980829-1238	980829-1341	980829-1445	980829-1548
Operation	(YOHKOH)	(AKEBONO)	X-REP OP/OG-11 WRT TCU-MEM BDR-STOP X-REP BDR-STOP OP-START	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM STAR-03 WRT S-CTLG-CHK OBSERVE RNG-OFF	X-REP SBR-A-RNG RNG-OFF
Target			IRAS_13036-764	IRAS_13036-764	IRAS_13036-764
AOS(UT)			20:28:02	22:09:45	23:50:58
LOS(UT)			20:41:15	22:22:16	00:03:07
Max-El Time			Zenith —	71.256° 22:15:33	27.621° 23:56:35
Rep- band(stat.)	()	()	X (Complete)	X (Complete)	X (Complete)
Rep-start			20:28:53/20:34:47	22:10:31	23:51:51
DP-mode			OBS/TCU/OBS	OB/GIS/ACS/OB	OBS
ACS-mode			Normal- Pointing	Normal- Pointing	Normal- Pointing
SUN-pos θ_s/ϕ_s			3.30°/287.10°	3.25°/287.36°	3.21°/288.52°
Attitude	$\begin{bmatrix} \\ \end{bmatrix}$	$\begin{bmatrix} \\ \end{bmatrix}$	$\begin{bmatrix} 197.6468^\circ \\ 167.1189^\circ \\ 125.6936^\circ \end{bmatrix}$	$\begin{bmatrix} 197.6453^\circ \\ 167.1193^\circ \\ 125.6917^\circ \end{bmatrix}$	$\begin{bmatrix} 197.6449^\circ \\ 167.1193^\circ \\ 125.6914^\circ \end{bmatrix}$
OP-start(CE)	()	()	20:38:34 (00h)	Cont (0Bh)	Cont (19h)
GIS HAM ERR			—	—	—
ACS ERR			(SH)MOMCHG ⇒ Reset	—	—
SIS-mode			Faint 1111/3333	Faint 1111/3333	Faint 1111/3333
S0/1-TECT			-35.99/-36.03°C	-36.67/-36.71°C	-37.35/-37.39°C
S0/1-CCDT			-61.10/-60.83°C	-61.34/-61.02°C	-61.62/-61.34°C
GIS-mode			PH(10-8-8-5-0)	PH(10-8-8-5-0)	PH(10-8-8-5-0)
GIS LD Hit			29.4/29.3 c s ⁻¹	32.1/32.5 c s ⁻¹	30.2/27.1c 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	13.6	12.6	379.92	1508	28850	183.86
Pass: 980829-1341							3/4	40	159	218	7.6		407.66	1410	28850	180.48

SIS Mode Changes:	IRAS_13036-764 3c129	1CCD(1111/3333) 1CCD(1111/3333)	Faint(bit-H/M), LD off, AD off Faint(bit-H/M), LD off/on, AD off
GIS Mode Changes:	IRAS_13036-764 3C129	PH(10-8-8-5-0) 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
18.10/23.20	18.20/23.40	-5.03/4.75	-5.25/4.78	4.82/8.74	4.27/7.89

Maneuver Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
08/31 01:20	3C129	4	(72.5505, 45.0404)	(72.0528, 45.0369, 3.9092)

Comment: 本日の運用: ASCA observed IRAS_13036-764(Star, PI:S. Yamauchi, JPN). The proposed source itself

was rather weak (~ 0.005 c/s/SIS). At least three other sources were detected in the GIS FOV. The counting rates of the three sources were 0.03, 0.01, and 0.01 c/s/GIS ($r < 4$ srcmin) respectively.

「あけぼの」「ようこう」との調整で、4pass 運用の日が続いていますが、今日は3passでした。(伊藤)。
たくって、山を降りて、ラーメンマンにいました。めんはちゃんぽんめん、スープはトンコツで濃厚。でのなぜかあっさり。なので、にんにくまんを5はいれました。夜はロケットの実験。20M アンテナは、ひとたまりもなくふっとばしてやりました。ちょっとすっきりした、ひでした。あしたは、発射台がターゲットだっちゅーの(吉川)