

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1997 年 06 月 04 日 Y+ 1565 KSC 当番: A. Furuzawa and K. Takizawa

IRAS12393-3520

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5											
Pass No.	970604-0101	970604-0205	970604-0308	970604-0411	970604-0515											
Operation	X-REP SBR-A-RNG OP/OG-6 WRT TCU-MEM ACS-ERR-RST OP-START RNG-OFF	X-REP BAT-B-TCL-ON BDR-STOP X-REP BDR-STOP	X-REP CPU2/3-STOP CPU2/3-RST BDR-STOP X-REP BDR-STOP	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF	X-REP ACS-ERR-RST											
Target	IRAS12393-3520	IRAS12393+3520	IRAS12393+3520	IRAS12393+3520	IRAS12393+3520											
AOS(UT)	00:25:24	02:06:50	03:48:16	05:29:42	07:11:36											
LOS(UT)	00:37:37	02:19:08	04:00:37	05:41:52	07:21:50											
Max-El	34.773°	Zenith	Zenith	37.693°	11.008°											
Time	00:31:11	—	—	05:35:04	07:16:01											
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Incomplete)											
Rep-start	00:26:04	02:07:27	03:49:00/03:54:35	05:30:18	07:12:59											
DP-mode	OBS/TCU/OBS	OBS	OBS	OBS/GIS/OBS	OBS											
ACS-mode	ACSmodel	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing											
SUN-pos θ_s/ϕ_s	8.17°/180.11°	8.09°/180.48°	8.04°/180.66°	7.99°/181.04°	7.94°/181.23°											
Attitude	$\begin{bmatrix} 190.67610^\circ \\ 54.99275^\circ \\ 145.01201^\circ \end{bmatrix}$	$\begin{bmatrix} 190.67632^\circ \\ 54.99286^\circ \\ 145.01028^\circ \end{bmatrix}$	$\begin{bmatrix} 190.67611^\circ \\ 54.99252^\circ \\ 145.01066^\circ \end{bmatrix}$	$\begin{bmatrix} 190.67606^\circ \\ 54.99270^\circ \\ 145.01016^\circ \end{bmatrix}$	$\begin{bmatrix} 190.67602^\circ \\ 54.99281^\circ \\ 145.01058^\circ \end{bmatrix}$											
OP-start(CE)	00:34:54 (00h)	Cont (0Ah)	Cont (13h)	Cont (1Dh)	Cont (27h)											
GIS HAM ERR	—	—	ERR→Reset	—	—											
ACS ERR	(SH)MOMCHG → Reset	—	—	—	(SH)MOMCHG →Reset											
SIS-mode	Faint 1111/3333	Faint 1111/3333	Faint 1111/3333	Faint 1111/3333	Faint 1111/1111											
S0/1-TECT	-36.36/-36.51°C	-36.38/-36.51°C	-35.85/-36.03°C	-35.17/-35.40°C	-34.10/-34.38°C											
S0/1-CCDT	-60.78/-60.50°C	-61.01/-60.73°C	-61.15/-60.83°C	-61.15/-60.83°C	-61.01/-60.73°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		27/27 cps	30/32 cps	26/27 cps	27/26 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	15.3	15.2	377.01	1583	20782	184.09
Pass: 970604-0101							3/4	40	159	218	9.8		401.79	1404	20782	180.16

SIS Mode Changes: IRAS123931-3520:1CCD F/F

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
19.00/23.30	19.00/23.30	-4.81/4.75	-4.73/4.78	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
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Comment: 本日の運用: ASCA observed IRAS12393+3520 (PI L. Piro, ESJ). Photon counting rate are 0.025c/s/SIS and 0.02c/s/GIS. 5 パス目は Elevation が低かったため (~ 11°)、リプロが完了しませんでした。取り損なったのは 10 数秒程度とのこと。運が良ければ次の DSN で取り戻せるかも知れません (古澤)。昨日今日と霧がすごかったのですが、やっと晴れました。これなら消感前にきれいな景色をもう一度拝めそうです。やっと御隠居モードです。ふう。(滝沢) 延々と続く雲海がきれいでした。本日 17 時入感。梅雨入りと同時に KSC に来ましたが、霧もなく海がきれいです。(中澤)