

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

95 年 6 月 23 日 Y+ 853 KSC 当番: A. Furuzawa and T. Asanuma

GRS1227+025→RGH80→NGC4579

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	950623-0825	950623-0928	950623-1031	950623-1135	950623-1238					
Operation	X REP ACS ERR RST OP/OG-01 WRT TCU MEM MOD OP START	X REP SBR-A RNG S-CTLG WT/CK OBSERVE MODE RNG OFF	X REP BDR STOP X REP BDR STOP	X REP CPU STP/RST GIS MEM MODE OP/OG-04 WRT TCU MEM MOD OP START	X REP SBR-A RNG RNG OFF					
Target	GRS1227+025	GRS1227+025	GRS1227+025	GRS1227+025	GRS1227+025					
AOS(UT)	12:07:08	13:47:56	15:29:20	17:11:09	18:52:42					
LOS(UT)	12:18:44	14:00:52	15:42:26	17:23:53	19:04:56					
Max-El Time	13.836 12:12:47	43.531 13:53:54	Zenith —	78.463 17:16:56	33.372 18:58:17					
Rep-band(stat.) Rep-start	X (Complete) 12:08:25	X (Complete) 13:48:59	X (Complete) 15:30:13/15:36:03	X (Complete) 17:12:00	X (Complete) 18:53:35					
DP-mode	OBS	OBS	OBS	OBS	OBS					
ACS-mode SUN-pos θ_s/ϕ_s	Normal-Pointing -/-	Normal-Pointing -/-	Normal-Pointing -/-	Normal-Pointing 9.07/117.79	Normal-Pointing 9.04/117.50					
Attitude	$\begin{bmatrix} 187.67745 \\ 87.76388 \\ 164.25223 \end{bmatrix}$	$\begin{bmatrix} 187.67726 \\ 87.76402 \\ 164.25250 \end{bmatrix}$	$\begin{bmatrix} 187.67721 \\ 87.76413 \\ 164.25242 \end{bmatrix}$	$\begin{bmatrix} 187.67725 \\ 87.76436 \\ 164.25223 \end{bmatrix}$	$\begin{bmatrix} 187.67734 \\ 87.76442 \\ 164.25328 \end{bmatrix}$					
OP-start(CE)	12:14:57 (00h)	Cont (0Ah)	Cont (12h)	17:21:02 (00h)	Cont (0Ah)					
GIS HAM ERR	Normal	Normal	Normal	ERR→NML	Normal					
ACS ERR	(SH)MOMCHG	Normal	Normal	Normal	Normal					
SIS-mode S0/1-TECT S0/1-CCDT	Faint/Faint 1111/3333 -42.88/-42.69 -61.67/-61.81	Faint/Faint 1111/3333 -42.93/-42.78 -61.67/-61.77	Faint/Faint 1111/3333 -42.88/-42.69 -61.67/-61.77	Faint/Faint 1111/3333 -43.17/-43.03 -61.67/-61.77	Faint/Faint 1111/3333 -43.27/-43.12 -61.67/-61.77					
GIS-mode GIS LD Hit	PH(10-8-8-5-0) 28/28 cps	PH(10-8-8-5-0) 29/29 cps	PH(10-8-8-5-0) 31/30 cps	PH(10-8-8-5-0) 30/31 cps	PH(10-8-8-5-0) 28/27 cps					
P X Y R S	Pos	MErr	HV_HL	Gain	RT-L RT-U	Temp	RBMT	CalPk	CalCnt/sec	RT Pk
10 8 8 5 0	FLF	No	3/4	48	159 218	15.3 15.2	391.79 0.106	183.89		
Pass: 950623-0825			3/4	40	159 218	8.7	419.61 0.0936	180.73		

SIS Mode Changes: F/F 1111/3333 Lvl:off(GRS1227+025),F/B 1212/3030 Lvl:off(RGH80)
F/B 0101/2323 Lvl:off(NGC4579)

GIS Mode Changes: None

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
20.10/23.20	20.10/23.10	-4.51/4.73	-4.25/4.76	5.10/8.74	9.60/11.07

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
6/23 19:55	RGH80	6	(200.0583 , 33.1356)	(200.2872 , 56.9213 , 136.1976)
6/25 5:25	NGC4579	1	(189.4333 , 11.8196)	(189.6424 , 78.1986 , 155.8773)

Comment: 本日の運用: ASCA observed GRS1227+025(PI Hayashida (JUS)). The source may be present on the expected position in the SIS image. But in the GIS image, it could not be found.

果たして、SIS で見えたソースは本物でしょうか。(3C273 のイメージは見飽きた古澤)

わーい、休みだ休みだ。(浅沼)