

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1997 年 11 月 6 日 Y+ 1720 KSC 当番: K. Misaki and S. Kubo

RIDGE_EDGE1 → RIDGE_EDGE2

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5						
Pass No.	971105-1340	971105-1443	971105-1546	971106-0102	971106-0205						
Operation	X-REP OP/OG-10 WRT TCU-MEM-MODE ERRCODE-REST OP-START	X-REP SBR-A-RNG STAR-02 S-CTLG-CHK OBSERVE-MODE RNG-OFF	X-REP BDR-STOP X-REP BDR-STOP	X-REP SBR-A-RNG ERRCODE-REST CPU2/3-STOP CPU2/3-RST GIS-MEM-MODE RNG-OFF	はるか						
Target	RIDGE_EDGE1	RIDGE_EDGE1	RIDGE_EDGE1	RIDGE_EDGE2							
AOS(UT)	19:35:35	21:17:21	22:58:15	00:40:10							
LOS(UT)	19:48:11	21:29:35	23:10:56	00:52:15							
Max-El	22.496°	61.854°	Zenith	58.125°							
Time	19:41:45	21:22:52	—	00:45:35							
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	()						
Rep-start	19:36:58	21:17:58	22:59:16/23:04:52	00:40:44							
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS/GIS/OBS							
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing							
SUN-pos θ_s/ϕ_s	11.95°/311.30°	12.00°/311.23°	12.06°/311.34°	11.63°/310.48°							
Attitude	$\begin{bmatrix} 295.37904^\circ \\ 67.23705^\circ \\ 191.66741^\circ \end{bmatrix}$	$\begin{bmatrix} 295.37947^\circ \\ 67.23693^\circ \\ 191.66429^\circ \end{bmatrix}$	$\begin{bmatrix} 295.37920^\circ \\ 67.23640^\circ \\ 191.66569^\circ \end{bmatrix}$	$\begin{bmatrix} 295.69873^\circ \\ 66.71434^\circ \\ 191.87836^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$						
OP-start(CE)	19:45:00 (00h)	Cont (0Dh)	Cont (1Ah)	Cont (2Ah)	()						
GIS HAM ERR	ERR → Reset → OK	—	—	—							
ACS ERR	(SH)MOMCHG → Reset→ OK	—	—	(SH)MOMCHG→Reset→OK							
SIS-mode	Faint 1111/1111	Faint 1111/1111	Faint 1111/1111	Faint 1111/1111							
S0/1-TECT	-35.85/-35.93°C	-36.96/-37.05°C	-37.74/-37.78°C	-38.42/-38.41°C							
S0/1-CCDT	-60.63/-60.41°C	-61.29/-61.02°C	-61.62/-61.58°C	-61.62/-61.77°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	24/23 cps	27/27 cps	33/32 cps	28/28 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	16.9 16.3	371.73 940	15296 184.39			
Pass: 971105-1340			3/4	40	159 218	10.9	393.78 888	15296 179.84			

SIS Mode Changes: RIDGE_EDGE1:1CCD(1111/1111) Faint (LD 0.48 keV, AD OFF)

GIS Mode Changes: RIDGE_EDGE1 (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
19.00/23.20	19.00/23.40	-4.81/4.75	-5.07/4.78	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
11/05 23:50	RIDGE_EDGE2	6	(295.4804, 23.1072)	(295.698786, 66.715033, 191.877928)
11/06 06:00	RIDGE_EDGE3	1	(295.8050, 23.6279)	(296.028373, 66.192175, 191.979328)
11/06 12:30	RIDGE_EDGE4	2	(296.1325, 24.1479)	(296.353606, 65.672296, 192.085039)

Comment: 本日の運用: ASCA observed Galactic Ridge Edge (PI=H.Kaneda, JPN). Galactic Ridge Edge series observation is 8 pointings (every 0.6°):(l,b)=(58.5°-62.7°,0°). The data which we can do QL analysis (downlinked on KSC contact pass) is Galactic Ridge Edge #1. There is no strong source in the field of view. Counting rate is ~0.06 cts/s/GIS($r \leq 10'$).

台風 25 号? が発生していることを夜のニュースで初めて知りました。ま、あまり話題になっていないし、こちらに来ることはないのだろうな…。台風 25 号様、もし来るつもりだったら、台風男石田さんが年末に KSC だそうなのでそれまで待っていてあげて下さい。(みさき)

早くも時差ぼけです。UT-3h で生活しています。今朝 (19:00JST) はエンマコオロギに顔を蹴飛ばされて起きました。

来週は 1 週間 7 日全 5pass 運用です。^^;;; (久保)