

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 09 月 01 日 Y+ 1289 KSC 当番: K.Yoshida and T.Asanuma

GAL-RIDGE5 #4 → GAL-RIDGE5 #5, #6, #7

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5												
Pass No.	960901-0929	960901-1032	960901-1136		960901-1342												
Operation	X-REP OP/OG-05 WRT TCU-MEM STAR-05 WRT S-CTLG-CHK OBSERVE ACS-ERR-RST CPU2/3-STOP CPU2/3-RST OP-START	X-REP SBR-A-RNG STAR-06 WRT S-CTLG-CHK OBSERVE DE-1-FRAME RNG-OFF	X-REP BDR-STOP X-REP BDR-STOP	(YOHKOH)	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM DE-0-ADRS-ON RNG-OFF												
Target	GAL-RIDGE5 #4	GAL-RIDGE5 #5	GAL-RIDGE5 #5		GAL-RIDGE5 #5												
AOS(UT)	14:09:13	15:49:57	17:31:24		20:54:38												
LOS(UT)	14:20:45	16:02:50	17:44:27		21:06:43												
Max-El	13.66°	43.21°	Zenith		33.92°												
Time	14:14:56	15:55:59	—		21:00:12												
Rep-band(stat.)	X (Complete)	X (Complete)	X (Ccomplete)	()	X (Complete)												
Rep-start	14:10:06	15:50:56	17:32:12/17:38:10		20:55:33												
DP-mode	OBS/TCU/OBS/ ACS/OBS	OBS/ACS/OBS	OBS		OBS/GIS/OBS												
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing		Normal-Pointing												
SUN-pos θ_s/ϕ_s	—°/—°	—°/—°	9.55°/154.60°		9.46°/153.98°												
Attitude	$\begin{bmatrix} 255.3102^\circ \\ 132.2432^\circ \\ 181.0112^\circ \end{bmatrix}$	$\begin{bmatrix} 255.7227^\circ \\ 131.8482^\circ \\ 181.1086^\circ \end{bmatrix}$	$\begin{bmatrix} 255.7228^\circ \\ 131.8481^\circ \\ 181.1082^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 255.7225^\circ \\ 131.8477^\circ \\ 181.1081^\circ \end{bmatrix}$												
OP-start(CE)	14:17:05 (00h)	Cont (14h)	Cont (20h)	()	Cont (39h)												
GIS HAM ERR	ERR→ Reset	—	—		ERR → Reset												
ACS ERR	(SH)MOMCHG → Reset	—	—		—												
SIS-mode	Faint 0123/2301	Faint 0123/2301	Faint 0123/2301		Faint 0123/2301												
S0/1-TECT	−34.93/−34.76°C	−34.98/−34.86°C	−35.07/−34.96°C		−36.48/−36.37°C												
S0/1-CCDT	−61.43/−61.30°C	−61.38/−61.16°C	−61.29/−60.97°C		−61.43/−61.02°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	25/25 cps	28/27 cps	30/30 cps		29/29 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	2	3/4	48	159	218	16.4	16.3	381.41	189	3486	184.43	
Pass: 960901-0929							3/4	40	159	218	10.4		391.34	160	3486	180.74	

SIS Mode Changes:

GIS Mode Changes: PH 10-8-8-5-0-0 for Galactic Ridge5

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.40/23.30	19.50/23.30	−4.86/5.07	−4.77/4.78	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
09/01 15:30	GAL-RIDGE5 #5	2	(255.3875 , −41.9843)	(255.7222 , 131.8476 , 181.1078)
09/02 00:20	GAL-RIDGE5 #6	3	(255.7977 , −41.5888)	(256.1299 , 131.4544 , 181.1984)
09/02 06:50	GAL-RIDGE5 #7	4	(255.2028 , −41.1918)	(256.5333 , 131.0564 , 181.3169)

Comment: 本日の運用: We observed Galactic Ridge 5 #4, #5 (PI=S.YAMAUCHI: JPN). The count rate of the brightest source in the observation of Gal.Ridge5 #4 was 0.03 c/s for GIS.

The count rate of 1657-415 was 0.4 c/s for GIS. SIS で求めた Ridge 成分のスペクトルを Raymond-Smith で合わせると、やたらと高温になりました。(吉田 K)

GIS のゲインが少しふらついているようにも見えます。昨日、指宿、池田湖、開門岳、長崎鼻に行ってきました。つかれました。（浅沼）