

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 10 月 07 日 Y+ 2420 KSC 当番: K.D.Nakazawa and N.Isobe

Geminga

	PASS 1			PASS 2			PASS 3			PASS 4			PASS 5			
Pass No.				991007-0824			991007-0927						991007-1134			
Operation	(YOHKOH)			X-REP SBR-A-RNG OP/OG-11 WRT TCU-MEM OP-START RNG-OFF			X-REP CPU2/3-STOP CPU2/3-RST GIS-MEM BDR-STOP X-REP BDR-STOP			(YOHKOH)			X-REP			
Target				Geminga			Geminga						Geminga			
AOS(UT)				11:47:55			13:28:49						16:50:50			
LOS(UT)				12:00:35			13:41:21						17:01:04			
Max-El Time				75.86° 11:53:45			Zenith —						13.967° 16:55:25			
Rep- band(stat.)	()			X (Complete)			X (Complete)			()			X (Complete)			
Rep-start				11:48:44			13:29:34/13:35:10						16:51:29			
DP-mode				OBS/TCS/OBS			OBS/GIS/OBS						OBS			
ACS-mode				Normal- Pointing			Normal- Pointing						Normal- Pointing			
SUN-pos θ_s/ϕ_s				—			—						—			
Attitude	$\begin{bmatrix} \\ \end{bmatrix}$			$\begin{bmatrix} 98.2620^\circ \\ 72.2606^\circ \\ 349.7996^\circ \end{bmatrix}$			$\begin{bmatrix} 98.2616^\circ \\ 72.2608^\circ \\ 349.7990^\circ \end{bmatrix}$			$\begin{bmatrix} \\ \end{bmatrix}$			$\begin{bmatrix} 98.2615^\circ \\ 72.2609^\circ \\ 349.8004^\circ \end{bmatrix}$			
OP-start(CE)	()			11:57:52 (00h)			Cont (09h)			()			Cont (1Eh)			
GIS HAM ERR				ERR → Reset			—						—			
ACS ERR				(SH)MOMCHG → Reset			—						—			
SIS-mode				Fnt/Fnt 1111/3333			Fnt/Fnt 1111/3333						Fnt/Fnt 1111/3333			
S0/1-TECT				-33.76/ — 34.08°C			-33.91/ — 34.13°C						-34.44/ — 34.62°C			
S0/1-CCDT				-61.10/ — 61.02°C			-61.06/ — 61.02°C						-60.96/ — 60.83°C			
GIS-mode				PH(8-8-8-0-0-7)			PH(8-8-5-0-0-7)						PH(8-8-8-0-0-7)			
GIS LD Hit				24.3/24.5c s ⁻¹			28.2/26.9 c s ⁻¹						24.1/22.6 c s ⁻¹			
P	X	Y	R	S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	CalCnt	CalTim	RT Pk
8	8	8	0	0	FLF	1	3/4	48	159	218	15.8	15.8	371.78	349	10036	no_bit
Pass: 991007-0824							3/4	40	159	218	9.8		401.25	313	10036	no_bit
SIS Mode Changes: Geminga 1CCD(1111/3333) F/F, LD S0 OFF/ S1 0.48 keV, AD OFF																
GIS Mode Changes: Geminga PH(8-8-8-0-0-7)																

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
18.40/23.20	18.40/23.30	-5.16/4.75	-5.38/4.78	4.82/8.74	4.82/8.17

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
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Comment: 本日の運用:

ASCA continues observation of Geminga (PI: J.Halpern (US)). The SIS counting rate is ~0.012 cnt/s/SIS. 体脂肪を減らすために、M 台地まで散歩に出かけた。減ったと思う。(中澤) 散歩に出かけようとした我(々)を見て、おばちゃんにやにやしながらひとこと。「散歩行く? 少しは燃やさんとね、体脂肪」だそうです。(いそべ)