

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 07 月 16 日 Y+ 1242 KSC 当番: M. Sugizaki and H. Miyazaki

NGC3783_4 → 3C273

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5								
Pass No.	960716-0928	960716-1031	960716-1135	960716-1238	960716-1341								
Operation	X-REP OP/OG-03 WRT TCU-MEM ACS-ERR-RST OP-START	X-REP SBR-A-RNG STAR-02 WRT S-CTLG-CHK OBSERVE RNG-OFF	X-REP BDR-STOP X-REP BDR-STOP	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF	X-REP								
Target	NGC3783_4	NGC3783_4	NGC3783_4	NGC3783_4	3C273								
AOS(UT)	13:41:32	15:23:20	17:04:03	18:45:59	20:27:15								
LOS(UT)	13:53:20	15:35:13	17:16:33	18:58:02	20:38:41								
Max-El	17.338°	52.614°	Zenith	65.737°	23.641°								
Time	13:47:28	15:28:32	—	18:51:20	20:32:29								
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)								
Rep-start	13:43:12	15:23:57	17:05:01/17:10:32	18:46:36	20:28:17								
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS/GIS/OBS	OBS								
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing								
SUN-pos θ_s/ϕ_s	*****/*****	*****/*****	10.51°/334.90°	10.55°/335.14°	19.30°/14.91°								
Attitude	$\begin{bmatrix} 174.9926^\circ \\ 127.8130^\circ \\ 139.0782^\circ \end{bmatrix}$	$\begin{bmatrix} 174.9926^\circ \\ 127.8130^\circ \\ 139.0782^\circ \end{bmatrix}$	$\begin{bmatrix} 174.9926^\circ \\ 127.8130^\circ \\ 139.0782^\circ \end{bmatrix}$	$\begin{bmatrix} 174.9926^\circ \\ 127.8130^\circ \\ 139.0782^\circ \end{bmatrix}$	$\begin{bmatrix} 187.4831^\circ \\ 87.9396^\circ \\ 163.2784^\circ \end{bmatrix}$								
OP-start(CE)	13:50:06 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Eh)	Cont (30h)								
GIS HAM ERR	—	—	—	—	—								
ACS ERR	(SH)MOMCHG → Reset	—	—	—	—								
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 0101/2323								
S0/1-TECT	-44.48/-44.44°C	-44.77/-44.73°C	-45.01/-44.97°C	-45.65/-45.55°C	-46.47/-46.28°C								
S0/1-CCDT	-61.71/-61.81°C	-61.71/-61.81°C	-61.67/-61.81°C	-61.71/-61.81°C	-61.71/-61.81°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	24/25 cps	27/27 cps	32/32 cps	28/30 cps	24/23 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	0	3/4	48	159	218	12.5	12.5	388.73	1049	12118	183.81	
Pass: 960716-0928			3/4	40	159	218	6.0		417.94	1040	12118	180.95	
SIS Mode Changes: Faint(bit-H)/Bright(bit-M) 1111/3333, ADR Off. LVL Off for NGC3783_4 Faint(bit-H,M) 1111/3333 & Frame, ADR Off. LVL Off for 3C273													
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
19.70/23.30	19.80/23.30	-4.47/4.73	-4.77/4.76	5.10/9.03	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
07/16 19:30	3C273	3	(187.2779 , 2.0524)	(187.4831 , 87.9396 , 163.2784)

Comment: 本日の運用: We observed NGC3783_4 (PI=GEORGE; US) today. The count rates were 1.0 c/s for GIS and 1.5 c/s for SIS (including background).

今日から 3C273 による SIS の Cal 観測が始まります。コマンド作成当番の苦勞が忍ばれます。相模原当番、SIS チームも手抜きしないでちゃんとチェックして下さいね。(杉崎)

昨日は「ようこう」当番さんがあぶにされ、今朝は杉崎さんが部屋でねずみを見たという。KSCってなんでもありなんですね。でも(?), 朝焼けはとってもきれいでした。(宮崎)