

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1998 年 12 月 07 日 Y+ 2116 KSC 当番: A.Yoshida and H.Ogata

NGC7479 → NGC7714

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5						
Pass No.	981207-1236	981207-1340	981207-1443	981207-1547							
Operation	X-REP SBR-A-RNG OP/OG-07 WRT TCU-MEM ERR-CODE- RST CPU2/3-STOP CPU2/3-RST OP-START RNG-OFF	X-REP STAR-05 WRT S-CTLG-CHK OBSERVE BDR-STOP X-REP BDR-STOP	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM GIS-MEM RETRY RETRY GIS-MEM RNG-OFF	X-REP ERR-CODE- RST							
Target	NGC7479	NGC7479	NGC7479	NGC7479							
AOS(UT)	17:59:29	19:39:59	21:21:37	23:02:38							
LOS(UT)	18:11:31	19:52:43	21:33:33	23:13:39							
Max-El	64.035°	Zenith	54.872°	17.733°							
Time	18:04:50	—	21:27:02	23:07:45							
Rep- band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	()						
Rep-start	18:00:10	19:40:44/19:46:34	21:22:26	23:03:34							
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS/GIS/OBS	OBS							
ACS-mode	Normal- Pointing	Normal- Pointing	Normal- Pointing	Normal- Pointing							
SUN-pos θ_s/ϕ_s	—°/—°	7.87°/146.83°	7.77°/146.57°	7.71°/146.52°							
Attitude	346.3781° 77.5518° 206.0281°	346.3785° 77.5518° 206.0275°	346.3780° 77.5513° 206.0280°	346.3786° 77.5514° 206.0277°							
OP-start(CE)	18:09:04 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Fh)	()						
GIS HAM ERR	ERR → Reset										
ACS ERR	(SH)MOMCHG → Reset			(SH)MOMCHG → Reset							
SIS-mode	Faint 1111/3333	Faint 1111/3333	Faint 1111/3333	Faint 1111/3333							
S0/1-TECT	−33.33/−33.40°C	−33.81/−33.84°C	−34.44/−34.47°C	−34.68/−34.72°C							
S0/1-CCDT	−59.70/−59.47°C	−59.65/−59.37°C	−59.65/−59.37°C	−59.70/−59.37°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	28.63/25.83 c s ^{−1}	28.45/25.59 c s ^{−1}	24.40/23.80 c s ^{−1}	27.70/20.20 c s ^{−1}							
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 17.4		371.10 961	21136	184.27	
Pass: 981207-1236			3/4	40	159 218	11.5		397.26 943	21136	179.86	

SIS Mode Changes: NGC7479 1CCD(1111/3333) F/F LD OFF (bit H-M)
NGC7714 1CCD(1111/3333) F/F LD OFF (bit H-M)

GIS Mode Changes: NGC7479 PH(10-8-8-5-0-0)
NGC7714 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
18.30/23.20	18.30/23.30	−5.20/4.88	−5.64/4.78	4.82/8.74	4.55/8.17

Maneuver Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
12/08 00:30	NGC7714	5	(354.0588, 2.1553)	(354.1961, 87.6900, 209.1367)

Comment: 本日の運用: ASCA observed NGC7479 (GAL, PI: Nakagawa, JPN) and will see NGC7714 (AGN, PI: Tsuru, JPN). 4 passes were available today: one was taken by YOHKOH. Pass-3: A 2-bits error was found in an unemployed area (6BED) of the memory for CPU3 and corrected by 'RETRY'. No damage in the scientific data.

早朝、眠気ざましに外にでると、空調のたてる耳障りな音の向うに、微かに小鳥のさえずりを聞くことができる。時には焼却炉の辺りまで飛来することもあるが、鳥屋でない私にはそれが何という種類なのかとんと分らない。白鳥でもまた飛んでくれば話は別だが、きちんと識別できるのは、情けないことに鴉だけではあるまいか。そういえば町に下りる山道で鴉を見た。傍若無人にゴミ袋を襲う都会のカラスとは違って、妙なおっとりとした風情であった。(あ吉田)さんみたいだ。KSCの入口まで毎日ジョギングすることにきめたが、もう残り三日しかない....。(緒方)