

「あすか」 OPERATION REPORT Ver.1.5

93 年 6 月 8~9 日 Y+ 108~109 KSC 当番: 山内ま、小谷

M87,3C273

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	930608-1236	930608-1340	930608-1443	930608-1546	930609-0102					
Operation	X-REP OPOG-WRT STC02-WRT(#6) OP-STRT	RNG X-REP	X-REP BDR-STOP X-REP BDR-STOP	X-REP	X-REP					
Target	M87	3C273	3C273	3C273	3C273					
AOS(UT)	17:51:59	19:33.34	21:15:08	22:56:57	00:38:46					
LOS(UT)	18:04:09	19:45:59	21:27:46	23:09:24	00:49:59					
Max-El Time	27.49 17:57:41	72.415 19:39:06	Zenith —	47.884 23:02:24	15.749 00:43:44					
Rep-band	X	X	X	X	X					
Rep-start	17:53:30	19:34:42	21:16:06/21:21:43	22:57:50	00:39:56					
Rep-status	Completed	Completed	Interrupted	Completed	Completed					
DP-mode	TCU/ACS/OBS	OBS	OBS	OBS	OBS					
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing					
ACS-spn/ θ_s	—°	17.81°	17.76°	17.68°	17.60°					
Attitude	$\begin{bmatrix} 187.391 \\ 77.353 \\ 152.252 \end{bmatrix}$	$\begin{bmatrix} 187.451 \\ 87.972 \\ 155.140 \end{bmatrix}$	$\begin{bmatrix} 187.460 \\ 87.974 \\ 155.141 \end{bmatrix}$	$\begin{bmatrix} 187.456 \\ 87.973 \\ 155.136 \end{bmatrix}$	$\begin{bmatrix} 187.456 \\ 87.973 \\ 155.137 \end{bmatrix}$					
OP-start start CE	17:01:31 00h	Conti. 0Ch	Conti. 15h	Conti. 1Ch	Conti. 23h					
SIS-mode	Faint/Faint 4CCD	Faint/Faint 1CCD (C1/C3)	Faint/Faint 1CCD (C1/C3)	Faint/Faint 1CCD (C1/C3)	Faint/Faint 1CCD (C1/C3)					
S0/1-TECT	-38.76/-38.31	-39.19/-38.75	-39.78/-39.38	-40.50/-40.06	-40.84/-40.74					
S0/1-CCDT	-61.71/-61.81	-61.67/-61.81	-61.67/-61.77	-61.67/-61.81	-61.67/-61.81					
GIS-mode	PH MES	PH MES	PH MES	PH MES	PH MES					
GIS LD Hit	27cps/25cps	27cps/28cps	32cps/26cps	27cps/25cps	25cps/21cps					
P X Y R S	Pos	MErr	HV_HL	Gain	RT-L RT-U	Temp	RBMT	CalPk	RT Pk	CalCnt/time
10 8 8 5 0	FLF	—	3/4	48	159 218	15.8 16.3	401.52 184.05	6643cts		
Pass: s9306081236			3/4	40	159 218	10.9	415.71 181.22	6236cts		

GIS Mode Changes: no

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B	Charge/Discharge
20.20/23.50	20.20/23.50	-4.25/4.75	-4.38/4.75	4.82/8.74	4.82/8.46	1.042757/1.053685

Manoeuvre Operation

Start Time	Target Name	(α, δ)	(ϕ, θ, ψ)
06/08 19:00:42	3C273	(187.28 , 2.05)	(187.45 , 87.97 , 155.14)
		(,)	(, ,)
		(,)	(, ,)

Comment: 本日の運用 : 3C273 is in the F.O.V. Counting rates are about 6 cts/s/SIS and about 3 cts/s/GIS.

Correction : Count rate of M87 was about 14 cts/sec/SIS0, not 0.25 cts/sec.

やっぱり 3 C 2 7 3 は明るいですね。さて鉄ラインはありやなしや? (ま)

猫(雌・推定一歳半・子持ち)の餌づけに成功した。(小谷)