

「あすか」 OPERATION REPORT Ver.1.5

94 年 5 月 26 日 Y+ 460 KSC 当番: Y.Kamata, 、 K.Mutoh

NGC4449 → MS1224.7+2007

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940526-0927	940526-1030	940526-1134	940526-1237	940526-1340
Operation	X REP OP/OG 01 TCU MEM OP STRT	X REP SBR-A RNG STAR-06 RAM SCT WRT/CHK OBSERVE MODE RNG OFF	X REP BDR STOP X REP BDR STOP	X REP SBR-A RNG CPU2/3 STOP CPU2/3 RST GIS MEM MODE RNG OFF	X REP
Target	NGC4449	NGC4449	NGC4449	NGC4449	NGC4449
AOS(UT)	13:12:22	14:54:23	16:35:03	18:17:14	19:58:57
LOS(UT)	13:25:06	15:07:01	16:48:51	18:30:13	20:11:03
Max-El Time	20.702 13:18:38	58.619 14:59:55	Zenith —	65.6765 18:23:14	24.812 20:04:33
Rep-band(stat.)	X (Completed)	X (Completed)	X (Completed)	X (Completed)	X (Completed)
Rep-start	13:14:17	14:54:49	16:36:09/16:42:07	18:17:55	19:59:51
DP-mode	OBS/TCU/OBS	OBS/ACS/OB	OBS	OBS/GIS/OBS	OBS
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing
ACS-spn/ θ_s ϕ_s	-°, -°	-°, -°	9.70°, 222.87°	9.70°, 223.27°	9.53°, 223.68°
Attitude	$\begin{bmatrix} 187.3061 \\ 45.9946 \\ 134.5695 \end{bmatrix}$	$\begin{bmatrix} 187.3061 \\ 45.9943 \\ 134.5703 \end{bmatrix}$	$\begin{bmatrix} 187.3058 \\ 45.9947 \\ 134.5691 \end{bmatrix}$	$\begin{bmatrix} 187.3054 \\ 45.9947 \\ 134.5692 \end{bmatrix}$	$\begin{bmatrix} 187.3053 \\ 45.9951 \\ 134.5699 \end{bmatrix}$
OP-start(CE)	13:21:53 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (20h)
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333
S0/1-TECT	-44.04/-43.90	-44.38/-44.24	-44.58/-44.48	-45.16/-45.07	-45.50/-45.46
S0/1-CCDT	-61.67/-61.77	-61.67/-61.77	-61.67/-61.77	-61.67/-61.77	-61.67/-61.77
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	23cps/23cps	33cps/28cps	27cps/26cps	28cps/29cps	25cps/26cps

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	NONE	3/4	48	159	218	14.7	14.7	398.49	184.00	797
Pass: 9405260927							3/4	40	159	218	8.7		424.05	180.99	846

GIS Mode Changes: 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
20.30/23.50	20.30/23.50	-4.25/4.96	-4.34/4.76	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
05/27 02:40	MS1224.7+2007	4	(186.8121 , 19.8517)	(187.0640 , 70.1577 , 143.3456)

Comment: 本日の運用:

We observed NGC4449(PI:Griffiths). Observed count rate of NGC4449 0.04 c/s/sis0, respectively. The temperature of SIS is still very low and stable(-61 deg). JPN only ではないので、QL 結果は、ひ・み・つ！

KSC の中を白バイ隊 10 台程が走り回っていた。訓練だろうか？一台は 1200cc はあろうかという大きなバイクだった。(鎌田) 今日は、いい天気です。(武藤)

ただいま、入感しました。(衣笠)