

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 6 月 6 日 Y+ 1202 KSC 当番: H. Awaki and T. Toneri

NGC 4258 #2 → LSS 1988+317 #2

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5												
Pass No.	960606-0619	960606-0723	960606-0826	960606-0929	960606-1033												
Operation	X-REP OP/OG-01 WRT TCU-MEM ACS-ERR-RST OP-START	X-REP SBR-A-RNG SCT-06(#2) WRT SCT-06 CHK OBS-MODE RNG-OFF	X-REP BDR-STOP X-REP BDR-STOP	X-REP CPU-2/3-STOP CPU-2/3-RST GIS-MEM ACS-ERR-RST BAT-B-TCL-OF	X-REP BAT-B-TCL-OF												
Target	NGC 4258 #2	NGC 4258 #2	NGC 4258 #2	NGC 4258 #2	NGC 4258 #2												
AOS(UT)	09:21:21	11:02:58	12:43:43	14:25:30	16:06:49												
LOS(UT)	09:32:47	11:14:51	12:56:21	14:37:50	16:18:38												
Max-El	16.047°	50.557°	Zenith	67.854°	25.447°												
Time	09:27:06	11:08:09	—	14:30:57	16:12:08												
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)												
Rep-start	09:22:46	11:03:30	12:44:44/12:50:12	14:26:11	16:07:46												
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	10.12°/293.24°	10.18°/293.39°	10.25/293.54	—/—	—/—												
Attitude	$\begin{bmatrix} 185.0218^\circ \\ 42.7702^\circ \\ 140.7206^\circ \end{bmatrix}$	$\begin{bmatrix} 185.0226^\circ \\ 42.7700^\circ \\ 140.7209^\circ \end{bmatrix}$	$\begin{bmatrix} 185.0221^\circ \\ 42.7701^\circ \\ 140.7204^\circ \end{bmatrix}$	$\begin{bmatrix} 185.0219^\circ \\ 42.7699^\circ \\ 140.7204^\circ \end{bmatrix}$	$\begin{bmatrix} 185.0215^\circ \\ 42.7704^\circ \\ 140.7206^\circ \end{bmatrix}$												
OP-start(CE)	09:29:32 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Eh)	Cont (27h)												
GIS HAM ERR	—	—	—	—	—												
ACS ERR	(SH)MOMCHG → Reset	—	—	(SH)MOMCHG → Reset	—												
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	−42.15/−41.96°C	−42.69/−42.44°C	−43.07/−42.83°C	−43.56/−43.37°C	−44.04/−43.80°C												
S0/1-CCDT	−61.67/−61.81°C	−61.67/−61.81°C	−61.67/−61.81°C	−61.67/−61.81°C	−61.71/−61.81°C												
GIS-mode	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)												
GIS LD Hit	24/27 cps	28/27 cps	31/30 cps	29/29 cps	28/26 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	14.2	14.1	382.53	793	9480	183.95	
Pass: 960606-0619							3/4	40	159	218	7.6		413.99	687	9480	180.68	

SIS Mode Changes: Faint(bit-H,M) 1111/3333, LVL Off, ADR Off for NGC 4258 #2

Faint(bit-H,M) 1111/3333, LVL Off (bit-H) LVL On (0.48keV, bit-M), ADR Off for LSS 1988+317 #2

GIS Mode Changes: PH 10-8-8-5-0-0 for NGC 4258 #2, LSS 1988+317 #2

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.70/23.20	19.70/23.30	−4.34/4.96	−4.64/4.76	7.89/9.32	4.55/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
06/06 18:20	LSS 1988+317 #2	2	(198.7500° , 31.7000°)	(198.9720° , 58.3805° , 137.8433°)

Comment: 本日の運用: We observed NGC 4258 #2 (PI=ISHISAKI,JPN). The count rate was 0.20 c/s/1SIS ($r < 4'$) and 0.06 c/s/1GIS ($r < 4'$).

久しぶりの快晴。湿った布団を干しました (栗木)。

日々の運用によりやく慣れたかなあと思っていたら、もう、明日引き継ぎの方が来ます。(戸練)