

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 05 月 17 日 Y+ 2277 KSC 当番: T.Yoshioka and J.Yokokawa
N4258

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	990517-0516	990517-0620	990517-0723	990517-0826	990517-0930
Operation	X-REP OP/OG-01 WRT TCU-MEM OP-START	X-REP SBR-A-RNG RNG-OFF	X-REP BDR-STOP X-REP BDR-STOP	X-REP CPU2/3-STOP CPU2/3-RST GIS-MEM BDR-STOP X-REP BDR-STOP	X-REP SBR-A-RNG RNG-OFF
Target	N4258	N4258	N4258	N4258	N4258
AOS(UT)	07:54:40	09:34:26	11:15:16	12:56:20	14:37:11
LOS(UT)	08:05:11	09:47:03	11:28:09	13:09:05	14:49:43
Max-El	11.40°	39.336°	Zenith	Zenith	36.157°
Time	07:59:47	09:40:11	—	—	14:42:48
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)
Rep-start	07:55:53	09:35:33	11:16:03/11:21:29	12:56:59/13:01:28	14:38:00
DP-mode	OB/TC/AC/OB	OBS/ACS/OBS	OBS	OB/GI/OB	OBS
ACS-mode	Normal- Pointing	Normal- Pointing	Normal- Pointing	Normal- Pointing	Normal- Pointing
SUN-pos θ_s/ϕ_s	10.35°/179.37°	10.30°/179.66°	10.28°/179.94°		
Attitude	$\begin{bmatrix} 185.0150^\circ \\ 42.7830^\circ \\ 136.1577^\circ \end{bmatrix}$	$\begin{bmatrix} 185.0153^\circ \\ 42.7831^\circ \\ 136.1583^\circ \end{bmatrix}$	$\begin{bmatrix} 185.01569^\circ \\ 42.78297^\circ \\ 136.15768^\circ \end{bmatrix}$	$\begin{bmatrix} 185.01593^\circ \\ 42.78294^\circ \\ 136.15719^\circ \end{bmatrix}$	$\begin{bmatrix} 185.01600^\circ \\ 42.78279^\circ \\ 136.15705^\circ \end{bmatrix}$
OP-start(CE)	08:00:53 (00h)	Cont (08h)	Cont (12h)	Cont (1Ch)	Cont (25h)
GIS HAM ERR	—	—	—	—	—
ACS ERR	(SH)MOMCHG → Reset	(SH)MOMCHG → Reset	—	—	—
SIS-mode	Brt/Brt 1111/3333	Fnt/Fnt 1111/3333	Fnt/Fnt 1111/3333	Fnt/Fnt 1111/3333	Fnt/Fnt 1111/3333
S0/1-TECT	-39.92/ — 39.72°C	-39.73/ — 39.53°C	-39.49/ — 39.24°C	-39.39/ — 39.09°C	-39.29/ — 38.99°C
S0/1-CCDT	-61.62/ — 61.72°C	-61.62/ — 61.72°C	-61.62/ — 61.72°C	-61.62/ — 61.72°C	-61.62/ — 61.72°C
GIS-mode	PH(10-8-8-5-0)	PH(10-8-8-0-0)	PH(10-8-8-5-0)	PH(10-8-8-5-0)	PH(10-8-8-5-0)
GIS LD Hit	20.2/23.4 c s ⁻¹	21.9/20.6 C S ⁻¹	26.9/27.6 C S ⁻¹	29.8/32.7 C S ⁻¹	26.6/30.8 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	16.9	374.27	362	8950	183.99
Pass: 990517-0516							3/4	40	159	218	10.9		397.45	358	8950	179.63

SIS Mode Changes: N4258 1CCD(1111/3333) F/F, LD off, AD off

GIS Mode Changes: N4258 PH(10-8-8-5-0)

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
18.70/23.30	18.80/23.20	-5.33/4.96	-4.77/4.80	4.82/9.03	7.61/10.48

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
5/15 11:0	WR133	5	(301.4887, 35.7886)	(301.3157, 54.3611, 28.2148)
5/15 22:20	N4258	6	(184.7417, 47.3039)	(185.0155, 42.7846, 136.1577)

Comment: 本日の運用: ASCA observed NGC4258 (PI:G.Garmire USJ). SIS and GIS count rates are 0.15 and 0.07 cts/s/sensor, respectively.

寒冷前線、上空通過中。蛙がうれしそ〜お。(吉岡: マットレスで寝るのは、腰が痛くてダメ。X-)

雨にも負けず朝風呂 in コスモピア。(よこがわ)