

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 08 月 16 日 Y+ 2368 KSC 当番: M.Sugizaki and T.Kagei

CasA_c1h.2 → Step_to_GX339-4 → GX_339-4_N3

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5							
Pass No.	990816-0722		990816-0929		990816-1135							
Operation	X-REP OP/OG-10 WRT TCU-MEM ACS-ERR- RST CPU2/3-STOP CPU2/3-RST OP-START		X-REP STAR-02 WRT S-CTLG-CHK OBSERVE CPU2/3-STOP CPU2/3-RST GIS-MEM BDR-STOP X-REP BDR-STOP		X-REP SBR-A-RNG RNG-OFF							
Target	CasA_c1h.2		CasA_c1h.2		CasA_c1h.2							
AOS(UT)	10:43:44		14:04:23		17:26:02							
LOS(UT)	10:54:31		14:16:31		17:37:18							
Max-El Time	12.236° 10:48:57		Zenith —		31.691° 17:31:01							
Rep- band(stat.) Rep-start	X (Complete) 10:44:52	()	X (Complete) 14:05:00/14:10:46	()	X (Complete) 17:27:04							
DP-mode	OBS/TCU/OBS		OBS/ACS/OBS		OBS							
ACS-mode	Normal- Pointing		Normal- Pointing		Normal- Pointing							
SUN-pos θ_s/ϕ_s	16.70°/208.60°		—/—		—/—							
Attitude	$\begin{bmatrix} 350.61874^\circ \\ 31.36745^\circ \\ 56.52330^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 350.61965^\circ \\ 31.36750^\circ \\ 56.52285^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 350.61978^\circ \\ 31.36771^\circ \\ 56.52256^\circ \end{bmatrix}$							
OP-start(CE)	10:50:20 (EF → 00h)	()	Cont (15h)	()	Cont (2Ch)							
GIS HAM ERR	ERR → Reset		—		—							
ACS ERR	(SH)MOMCHG → Reset		—		—							
SIS-mode	Fnt/Fnt 0123/2301		Fnt/Fnt 0123/2301		Fnt/Fnt 0101/0303							
S0/1-TECT	−40.31/ — 40.35°C		−40.36/ — 40.35°C		−40.89/ — 40.84°C							
S0/1-CCDT	−61.57/ — 61.72°C		−61.57/ — 61.72°C		−61.57/ — 61.72°C							
GIS-mode	PH(10-8-8-0- 0)		PH(10-8-8-5- 0)		PH(10-8-8-5- 0)							
GIS LD Hit	56.9/76.8 c s ^{−1}		69.0/85.2 c s ^{−1}		63.7/82.6 c s ^{−1}							
P X Y R S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	CalCnt	CalTim	RT Pk
8 8 8 0 0	FLF	1	3/4	48	159	218	18.6	18.5	365.58	317	9448	184.78
Pass: 990816-0722			3/4	40	159	218	12.5		392.88	276	9448	179.71

SIS Mode Changes: CasA_c1h.2 4CCD(0123/2301)/2CCD(0101/0303)/1CCD(1111/3333) F/B, LD ON, AD ON
GX_339-4_N3 1CCD(1111/3333) F/B, LD OF, AD OF

GIS Mode Changes: CasA_c1h.2 PH(10-8-8-5-0)
GX_339-4_N3 PH(10-8-8-5-0)

Condition Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.00/23.30	19.10/23.30	-5.29/4.81	-4.64/4.93	4.82/8.74	6.48/8.17

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
08/17 00:20	Step_to_GX339-4	3	(224.000, -40.000)	(224.2633, 129.9685, 170.0768)
08/17 00:40	GX_339-4_N3	4	(255.7054, -48.7896)	(256.0029, 138.7226, 179.9011)

Comment: 本日の運用: ASCA observed Cas A for calibration of the SIS (PI=ASCA_TEAM:JPN). The observed count rates were 4 c/s in SIS S0C1 and 20 c/s in GIS.

週末2pass 繰り上がったおかげで、運用時間がだいぶ楽になりました。(杉崎)

流し場のゴキブリはいはいにネズミが捕獲されていました。(影井)