

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 12 月 21 日 Y+ 1400 KSC 当番: T.Kotani and S.Tanaka

PG0043+039 → RHS61_#2 → VV697_#2

	PASS 1			PASS 2			PASS 3			PASS 4			PASS 5			
Pass No.	961221-0618			961221-0721			961221-0824			961221-0928						
Operation	X-REP OP/OG-10 WRT TCU-MEM ACS-ERR-RST CPU2/3-STP CPU2/3-RST ECLIPSE-ENA STA/B-CAL-ENA OP-START			X-REP SBR-A-RNG STAR-03 WRT S-CTLG-CHK OBSERVE RNG-OFF			X-REP DE-0/1.LVL.ON BDR-STOP X-REP BDR-STOP			X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF			(YOHKOH)			
Target	PG0043+039			PG0043+039			PG0043+039			PG0043+039						
AOS(UT)	08:33:30			10:14:20			11:56:16			13:38:12						
LOS(UT)	08:46:57			10:28:08			12:09:34			13:50:53						
Max-El	24.485°			64.811°			Zenith			58.348°						
Time	08:39:50			10:21:02			—			13:44:01						
Rep-band(stat.)	X (Complete)			X (Complete)			X (Complete)			X (Complete)			()			
Rep-start	08:34:19			10:15:47			11:56:45/12:02:06			13:38:45						
DP-mode	OBS/TCU/OBS			OBS/ACS/OBS			OBS			OBS/GIS/OBS						
ACS-mode	Normal-Pointing			Normal-Pointing			Normal-Pointing			Normal-Pointing						
SUN-pos θ_s/ϕ_s	14.05°/154.74°			13.79°/154.24°			—/—			—/—						
Attitude	11.49470° 85.52647° 208.86175°			11.58610° 85.67506° 209.09415°			11.58625° 85.67525° 209.09495°			11.58361° 85.67888° 209.09669°						
OP-start(CE)	08:43:25 (00h)			Cont (08h)			Cont (10h)			Cont (19h)			()			
GIS HAM ERR	ERR→Reset			OK			OK			OK						
ACS ERR	(SH)MOMCHG →Reset			OK			OK			OK						
SIS-mode	Faint 0101/2323			Faint 0101/2323			Faint 0101/2323			Faint 0101/2323						
S0/1-TECT	−31.48/−31.80°C			−31.39/−31.75°C			−31.19/−31.56°C			−32.74/−32.82°C						
S0/1-CCDT	−59.32/−59.19°C			−59.18/−59.05°C			−59.09/−58.95°C			−58.90/−58.76°C						
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)						
GIS LD Hit	23/26 cps			26/28 cps			31/33 cps			29/34 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	1	3/4	48	159	218	20.2	20.7	365.92	648	9202	184.81
Pass: 961221-0618							3/4	40	159	218	14.7		394.88	551	9202	179.51

SIS Mode Changes: PG0043: 2CCD F/B (LD OFF→0.48 keV, AD OFF)→ RHS61_#2, VV697_#2: 1CCD F/F (LD 0.48 keV, AD OFF)

GIS Mode Changes: PH 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
19.00/23.30	19.00/23.30	−5.03/4.75	−4.90/5.12	4.82/9.03	4.82/8.74

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
12/22 3:30	RHS61_#2	1	(351.4742, 21.8871)	(351.6399, 67.9746, 203.0160)
12/22 16:20	VV697_#2	2	(358.9500, 25.5106)	(359.1492, 64.3892, 190.1612)

Comment: 本日の運用: Since hot pixels are increasing, the level discrimination was enabled in Pass-3. Therefore, RHS61_#2 and VV697_#2 will be observed with the enabled level discrimination.

これからは2CCD bright モード bit M の時にもレベル・ディスクリをかけた方が無難かと思われます。

「ようこう」の方に佐多岬と桜島へつれていってもらいました。朝まで仕事されていたのに、いろいろなところをまわって頂いて大感謝です。とってもおいしいお酒もごちそうになってしまいました。(田中)

歳を忘れて最南端の断崖で川口浩ごっこをした報いで筋肉痛があうち。(小谷)