

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 6 月 14 日 Y+ 1210 KSC 当番: K. Matsuzaki and K. Hashimotodani

NGC4762 → IRAS23060

	PASS 1				PASS 2				PASS 3				PASS 4				PASS 5			
Pass No.	960614-0411				960614-0515				960614-0618				960614-0721				960614-0825			
Operation	X-REP OP/OG-12 WRT TCU-MEM ACS-ERR-RST OP-START				X-REP SBR-A-RNG SCT-06(#3) WRT SCT-06 CHK OBS-MODE RNG-OFF				X-REP BDR-STOP X-REP BDR-STOP				X-REP SBR-A-RNG CPU-2/3-STOP CPU-2/3-RST GIS-MEM RNG-OFF				X-REP			
Target	NGC4762				NGC4762				NGC4762				NGC4762				NGC4762			
AOS(UT)	05:26:00				07:07:53				08:48:47				10:30:38				12:12:00			
LOS(UT)	05:38:05				07:19:56				09:01:33				10:42:54				12:23:26			
Max-El	16.626°				50.112°				Zenith				69.532°				25.636°			
Time	05:32:15				07:13:20				—				10:36:10				12:17:21			
Rep-band(stat.)	X (Complete)				X (Complete)				X (Complete)				X (Complete)				X (Complete)			
Rep-start	05:27:45				07:08:31				08:49:44/08:55:24				10:31:21				12:13:01			
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	14.27°/164.66°				14.21°/164.70°				14.11°/164.69°				14.11°/164.69°				14.02°/164.74°			
Attitude	$\begin{bmatrix} 193.4408^\circ \\ 78.7838^\circ \\ 156.1533^\circ \end{bmatrix}$				$\begin{bmatrix} 193.4410^\circ \\ 78.7838^\circ \\ 156.1537^\circ \end{bmatrix}$				$\begin{bmatrix} 193.4400^\circ \\ 78.7846^\circ \\ 156.1550^\circ \end{bmatrix}$				$\begin{bmatrix} 193.4414^\circ \\ 78.7839^\circ \\ 156.1532^\circ \end{bmatrix}$				$\begin{bmatrix} 193.4421^\circ \\ 78.7840^\circ \\ 156.1550^\circ \end{bmatrix}$			
OP-start(CE)	05:34:49 (00h)				Cont (0Ah)				Cont (14h)				Cont (1Eh)				Cont (28h)			
GIS HAM ERR	—				—				—				—				—			
ACS ERR	(SH)MOMCHG → Reset				—				—				—				—			
SIS-mode	Bright/Bright 0101/2323				Bright/Bright 0101/2323				Bright/Bright 0101/2323				Bright/Bright 0101/2323				Bright/Bright 0101/2323			
S0/1-TECT	−35.75/−35.69°C				−35.27/−35.25°C				−34.93/−34.91°C				−33.96/−33.99°C				−33.23/−33.26°C			
S0/1-CCDT	−61.15/−60.78°C				−61.29/−60.92°C				−61.38/−61.02°C				−61.29/−60.92°C				−61.06/−60.73°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	22/28 cps				27/28 cps				28/31 cps				29/30 cps				27/26 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	16.9	16.9	380.23	823	9430	184.27				
Pass: 960613-0412							3/4	40	159	218	10.9		402.83	767	9430	180.31				
SIS Mode Changes: Bright 0101/2323, LVL Off, ADR Off for NGC4762 Faint 1111/3333, LVL Off, ADR Off for IRAS23060																				
GIS Mode Changes: PH 10-8-8-5-0-0 for NGC4762 and IRAS23060																				
Battery Condition (min/max)																				
BAT_V-A			BAT_V-B			BAT_I-A			BAT_I-B			BAT_T-A			BAT_T-B					
19.40/23.20			19.50/23.30			−4.72/4.75			−4.68/4.78			8.46/10.77			4.55/8.46					
Maneuver Operation																				
Start Time		Target Name				#	(α, δ)						(ϕ, θ, ψ)							
06/14 13:20		IRAS 23060				4	(347.1417° , 5.3581°)						(346.9770° , 84.7657° , 18.1251°)							

Comment: 本日の運用:

We observed NGC 4762 (PI=H.Matsumoto, JPN) The count rate of NGC4762 was < 0.006 c/s/1SIS ($r < 1.3'$). 20 メーター アンテナを目指して走ったものの、カラスに頭上を旋回されて断念。何も帰り道までおっかけて来なくてよいのに。(松崎)
raimei の前にすわって、時々左手の窓から外を眺めると、山と山の間を霧が川のようにながれて行くのがわかります。一度雨のやみ間に外にでて見てみたい。昼間の運用があればのと重なっててややこしいです。(橋本谷)