「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 12 月 17/18 日　Y+ 2491/2492　KSC 当番: H. Tomida and Y. Terada

MS1201.5+2824 → MS1231.3+1542 → A1060-1

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	991217–1545			991218–0207	
Operation	X-REP SBR-A-RNG OP/OG-10 WRT TCU-MEM OP-START RNG-OFF	(YOHKOH)	(YOHKOH)	X-REP SBR-A-RNG STAR-02 WRT S-CTLG-CHK OBSERVE CPU2/3-STOP CPU2/3-RST GIS-MEM BAT-A-TCL-ON BAT-B-TCL-ON RNG-OFF	(YOHKOH)
Target	MS1201.5+2824			MS1201.5+2824	
AOS(UT) LOS(UT)	22:20:43 22:32:10			03:22:05 03:33:36	
Max-El Time	28.466° 22:26:12			46.205° 03:27:19	
Rep-band(stat.) Rep-start	X (Complete) 22:22:03	( )	( )	X (Complete) 03:22:36	( )
DP-mode	OBS/TCU/OBS			OBS/ACS/OBS/GIS/OBS	
ACS-mode SUN-pos θ_s/ϕ_s	Normal–Pointing 14.27°/115.54°			Normal–Pointing 14.26°/116.37°	
Attitude	[180.77476°, 61.92939°, 349.63002°]	[ ]	[ ]	[180.77422°, 61.92959°, 349.63036°]	[ ]
OP-start(CE)	22:29:45 (00h)	( )	( )	Cont (19h)	( )
GIS HAM ERR	—			—	
ACS ERR	(SH)MOMCHG →Reset			—	
SIS-mode S0/1-TECT S0/1-CCDT	F/F 1111/3333 −40.50/−40.45°C −61.62/−61.72°C			F/F 1111/3333 −40.89/−41.08°C −61.62/−61.77°C	
GIS-mode GIS LD Hit	PH(10-8-8-5-0) 22.2/22.3 c s^{-1}			PH(10-8-8-5-0) 24.6/20.9 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	0	3/4	48	159	218	18.6	18.0	367.49	533	14696	184.75
Pass: 991217–1545			3/4	40	159	218	12.0		390.51	498	14696	179.56

SIS Mode Changes:	MS1201.5+2824	1CCD(1111/3333)	FNT/FNT, LVL OFF, ADR OFF
	MS1231.3+1542	1CCD(1111/3333)	FNT/FNT, LVL OFF, ADR OFF
	A1060-1	1CCD(1111/3333)	FNT/FNT, LVL OFF, ADR OFF

GIS Mode Changes:	MS1201.5+2824	PH(10-8-8-5-0)
	MS1231.3+1542	PH(10-8-8-5-0)
	A1060-1	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
18.80/23.20	18.90/23.20	−5.98/4.75	−5.03/4.78	4.82/8.74	9.03/10.19

Maneuver Operation

Start Time	Target Name	#	$(\alpha,\, \delta)$	$(\phi,\, \theta,\, \psi)$
12/18 16:30	MS1231.3+1542	1	(188.4683, 15.4262)	(188.2376, 74.5793, 337.1408)
12/19 16:10	A1060-1	2	(158.8633, −27.2161)	(158.5279, 117.2304, 331.7748)

Comment: 本日の運用:
The SIS count rate of MS1201.5+2824 (K.Morikawa, JPN) is 0.03 cts/sec; the GIS count rate is 0.03 cts/sec.
■トリクル充電をふやしたためか、バッテリー B の温度が少しずつ下がってきました。
● 今日は 2 パスしかなくて、とっても幸せでした。(とみだ)　●●短い KSC 生活だった。短いオペレポだった。移動日、月曜の朝一パスで古徳君を見守って私は消感します。(寺田)