

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 10 月 02 日 Y+ 1320 KSC 当番: Y.Terashima and K.Kikuchi, T.Endo

RXJ1802+1804 → G14.2+0.1#1

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	961002-0101	961002-0204	961002-0308		961002-0514
Operation	X-REP SBR-A-RNG OP/OG-07 WRT TCU-MEM BAT-A-TCL-ON OP-START RNG-OFF	X-REP SBR-A-RNG BAT-B-TCL-ON STAR-04 WRT S-CTLG-CHK OBSERVE RNG-OFF	X-REP CPU2/3-STOP CPU2/3-RST GIS-MEM BDR-STOP X-REP BDR-STOP	(YOHKOH)	X-REP
Target	RXJ1802+1804	RXJ1802+1804	RXJ1802+1804		RXJ1802+1804
AOS(UT)	00:10:20	01:51:17	03:33:28		06:56:48
LOS(UT)	00:23:06	02:04:11	03:45:34		07:07:31
Max-El	25.921°	67.850°	Zenith		16.303°
Time	00:16:38	01:57:51	—		07:01:41
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	()	X (Complete)
Rep-start	00:11:21	01:52:53	03:34:07/03:39:49		06:57:35
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS/GIS/OBS		OBS
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing		Normal-Pointing
SUN-pos θ_s/ϕ_s	7.88°/323.39°	7.93°/323.20°	8.00°/323.12°		8.11°/323.01°
Attitude	$\begin{bmatrix} 270.72973^\circ \\ 71.85025^\circ \\ 180.99613^\circ \end{bmatrix}$	$\begin{bmatrix} 270.72976^\circ \\ 71.85030^\circ \\ 180.99522^\circ \end{bmatrix}$	$\begin{bmatrix} 270.72965^\circ \\ 71.85028^\circ \\ 180.99502^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 270.72994^\circ \\ 71.85047^\circ \\ 180.99548^\circ \end{bmatrix}$
OP-start(CE)	00:20:09 (00h)	Cont (09h)	Cont (12h)	()	Cont (26h)
GIS HAM ERR	OK	OK	OK		OK
ACS ERR	—	—	—		—
SIS-mode	Faint 1111/3333	Faint 1111/3333	Faint 1111/3333		Faint 1111/3333
S0/1-TECT	-42.06°/-42.15°C	-42.25°/-42.33°C	-41.86°/-42.05°C		-39.78°/-40.21°C
S0/1-CCDT	-61.67°/-61.77°C	-61.67°/-61.77°C	-61.67°/-61.77°C		-61.67°/-61.77°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	26/24 cps	25/28 cps	30/32 cps		25/22 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	13.1	12.5	387.28	1254	15054	183.73
Pass: 961002-0101							3/4	40	159	218	7.1		410.55	1238	15054	180.76

SIS Mode Changes: Faint/Bright 1111/3333 → Faint/Bright 0123/2301

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
19.40/23.30	19.40/23.30	-4.51/4.94	-4.82/4.78	4.82/9.03	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
10/02 23:10	G14.2+0.1#1	4	(274.0374 , -16.6645)	(274.2660 , 106.5102 , 185.4107)

Comment: 本日の運用: We continued to observe RXJ1802+1804 (PI Ishida, JPN). The count rates were 0.01c/s and 0.06c/s for GIS2+3 ($r < 4'$) and SIS0+1 ($r < 4'$), respectively. 某ホームページによると魔王というのはすごいものらしい。あまり軽々しいことをいうのはよします。みつけたら買って帰りますが。(寺島) 今日は見習いでした。皆様どうぞよろしく。(遠藤) おや、もう交代ですか。(菊池)