

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

95 年 7 月 11 日 Y+ 871 KSC 当番: T. Kii and K. Kikuchi

RX J0110.8-1254/QSO 0215-504

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	950711-0309	950711-0413	950711-0516	950711-0619	950711-0723					
Operation	X REP OP/OG 4 WRT TCU MEM MOD ACS ERR RST OP START	X REP SBR A RNG S CT WRT/CHK OBSERVE MODE RNG OFF	X REP BDR STP X REP BDR STP	X REP SBR A RNG CPU STP/RST GIS MEM MODE RNG OFF	X REP					
Target	RX J0110.8-1254	RX J0110.8-1254	RX J0110.8-1254	RX J0110.8-1254	RX J0110.8-1254					
AOS(UT)	04:19:46	06:01:32	07:42:15	09:24:07	11:05:27					
LOS(UT)	04:31:45	06:13:46	07:55:12	09:36:33	11:17:13					
Max-El	23.260	65.474	Zenith	55.287	19.251					
Time	04:25:31	06:06:44	—	09:29:40	11:10:52					
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)					
Rep-start	04:21:21	06:02:12	07:43:31/07:48:54	09:24:51	11:06:41					
DP-mode	OBS	OBS→ACS→OBS	OBS	OBS	OBS					
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing					
SUN-pos θ_s/ϕ_s	7.10/190.42	7.19/190.25	7.38/190.25	7.29/189.53	7.34/189.46					
Attitude	$\begin{bmatrix} 17.5471 \\ 103.0417 \\ 19.8190 \end{bmatrix}$	$\begin{bmatrix} 17.5471 \\ 103.0417 \\ 19.8190 \end{bmatrix}$	$\begin{bmatrix} 17.5471 \\ 103.0417 \\ 19.8190 \end{bmatrix}$	$\begin{bmatrix} 17.5471 \\ 103.0417 \\ 19.8190 \end{bmatrix}$	$\begin{bmatrix} 17.5471 \\ 103.0417 \\ 19.8190 \end{bmatrix}$					
OP-start(CE)	04:28:47 (00h)	Cont (08h)	Cont (10h)	Cont (19h)	Cont (22h)					
GIS HAM ERR	Normal	Normal	Normal	Normal	Normal					
ACS ERR	(SH)MOMCHG	Normal	Normal	Normal	Normal					
SIS-mode	Faint 1111/3333	Faint 1111/3333	Fiant 1111/3333	Faint 1111/3333	Faint 1111/3333					
S0/1-TECT	−36.96/−37.00	−36.38/−35.51	−35.99/−36.13	−34.78/−34.96	−33.67/−33.84					
S0/1-CCDT	−61.62/−61.72	−61.62/−61.72	−61.62/−61.72	−61.62/−61.67	−61.48/−61.53					
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)	PH(10-8-8-5-0)					
GIS LD Hit	26/23 cps	25/26 cps	27/28 cps	27/27 cps	23/25 cps					
P X Y R S	Pos	MErr	HV_HL	Gain	RT-L RT-U	Temp	RBMT	CalPk	CalCnt/sec	RT Pk
10 8 8 5 0	FLF	No	3/4	48	159 218	14.2	14.1	389.13	0.0985	183.83
Pass: 950711-0309			3/4	40	159 218	8.7		410.31	0.0875	180.95

SIS Mode Changes: F 1111/3333 Lvl:0.41keV (QSO 0215-504)

GIS Mode Changes: None

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.60/23.20	19.70/23.10	-4.42/4.75	-4.12/4.78	5.10/9.03	9.60/11.36

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
7/11 19:15	QSO 0215-504	5	(34.3558 , -50.2590)	(34.1334 , 140.4061 , 26.2645)

Comment: 本日の運用: RX J0110.8-1254 showed a steep spectrum with the photon indices of 2.6 in the GIS band, and 2.1 in the SIS band. The count rate was about 0.1 cnts/s for 2 GIS, and about 0.2 cnts/s for the SIS-1.

今日の受信も早速受信前に A80 が暴走し、コンソールに得体の知れない表示がチラチラでている。仕方がないので、shut-down して電源も切り、再度立ち上げ。空調もこの糞暑いのに不調だし。こちらに僕が来てから災難続きで....。幸い今日は運用に関係のあるようなトラブルはなかったので、良かったのだけれど。(紀伊)

きょーもいちにちいいおてんきでした。(きくち)