Comment: 本日の運用:
We observed SNR G54.4-0.3 (JPN). The counting rates were ∼0.2 c/sec/SIS (4chips) and ∼0.1 c/sec/GIS (including BGD). 1 パス受信中に、レンジングの予定されている 2 パスの max. elevation が 76.2 ° (75 °) であることに MS 担当者が気づき、レンジングを試みたが、パス終了までに十分なデータが得られなかったので、2 パスで行なった (伊藤)。 今日は強烈に眠かった。しかし明日は休みという気持ちで なんとか今日の運用を乗り切った。で、明日は何をするか？ 何も思い浮かばない。んんん... 困った。(冨田)

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 10 月 15 日　Y+ 601　KSC 当番: M.Itoh 、 H.Tomida

G54.4-0.3 CNTR/ G54.4-0.3 SW / 3C400.2 P1 / 3C400.2 P2

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	941014–1134	941014–1237	941014–1341	941014–1444	941014–1548
Operation	X REP OP/OG-01 WRT TCU MEM MODE ERR CODE RST RNG A OP START RNG OFF	X REP RNG A STAR-3 WRT S CTLG CHK OBSERVE MODE RNG OFF	X REP BDR STOP X REP DE-0 ADRS ON BDR STOP	X REP RNG A CPU2/3 STOP CPU2/3 RST GIS MEM MODE ERR CODE RST DE-0 ADRS ON RNG OFF	X REP
Target	G54.4-0.3 CNTR	G54.4-0.3 CNTR	G54.4-0.3 CNTR	G54.4-0.3 CNTR	G54.4-0.3 CNTR
AOS(UT)	16:45:10	18:26:43	20:08:28	21:50:25	23:32:30
LOS(UT)	16:58:35	18:40:11	20:21:46	22:03:03	23:43:10
Max-El	32.797	76.125	Zenith	46.260	14.256
Time	16:51:34	18:32:59	———	21:56:09	23:37:15
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)
Rep-start	16:46:43	18:27:41	20:09:31/20:15:55	21:51:21	23:33:45
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	OBS
ACS-mode	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing
ACS-spn/θ_s ϕ_s	—, —	8.66, 223.55	8.66, 224.03	8.66, 224.52	8.66, 225.00
Attitude	$\begin{bmatrix} 293.5784 \\ 70.7972 \\ 180.4742 \end{bmatrix}$	$\begin{bmatrix} 293.5776 \\ 70.7969 \\ 180.4753 \end{bmatrix}$	$\begin{bmatrix} 293.5779 \\ 70.7970 \\ 180.4749 \end{bmatrix}$	$\begin{bmatrix} 293.5782 \\ 70.7968 \\ 180.4743 \end{bmatrix}$	$\begin{bmatrix} 293.5782 \\ 70.7968 \\ 180.4743 \end{bmatrix}$
OP-start(CE)	16:55:43 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Dh)	Cont (27h)
GIS HAM ERR	Normal	Normal	Normal	Normal	Normal
ACS ERR	(SH)MOMCHG	———	———	(SH)MOMCHG	———
SIS-mode	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301
S0/1-TECT	−34.83/−34.67	−35.02/−34.96	−35.50/−35.40	−36.19/−36.13	−36.92/−36.90
S0/1-CCDT	−61.24/−60.87	−61.15/−60.73	−61.06/−60.64	−61.15/−60.69	−61.43/−60.97
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	25cps/25cps	27cps/27cps	28cps/30cps	26cps/26cps	23cps/25cps

P	X	Y	R	S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	RT Pk	CalCnt/time
10	8	8	5	0	FLF	NO	3/4	48	159	218	15.3	15.2	394.99	183.70	1340
Pass: 941014-1134							3/4	40	159	218	9.8		414.53	180.84	1138

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
19.90/23.50	19.90/23.50	−4.51/4.75	−4.64/4.78	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
10/15 4:20	G54.4-0.3 SW	1	(293.0291 , 18.7302)	(293.3788 , 71.0413 , 180.4548)
10/16 6:40	3C400.2 P2	2	(293.9983 , 17.0622)	(294.2827 , 72.8091 , 177.5427)
10/16 14:00	3C400.2 P1	3	(293.9983 , 17.2289)	(294.2808 , 72.6415 , 177.7174)