

「あすか」 OPERATION REPORT Ver.1.5

94 年 1 月 22 日 Y+ 336 KSC 当番: 河合、池田

SN1986J → Abell 262, NGC507

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	940122-0207	940122-0310	940122-0413	940122-0517	940122-0620					
Operation	X REP SBR-A RNG OP/OG-WT/CK RNG OFF	X REP SCT WRT/CHK BDR STOP X REP BDR STOP	X REP BDR STOP X REP BDR STOP	X REP SBR-A RNG CPU-2/3 STOP CPU-2/3 RST RNG OFF	X REP					
Target	SN1986J	SN1986J	SN1986J	SN1986J	SN1986J					
AOS(UT)	03:00:35	04:42:12	06:23:57	08:05:46	09:47:53					
LOS(UT)	03:13:00	04:54:40	06:36:15	08:17:34	09:57:56					
Max-El	34.865	Zenith (79.6)	Zenith	38.197	10.769					
Time	03:06:32	—	—	08:11:03	09:52:09					
Rep-band(stat.)	X (Completed)	X (Completed)	X (Completed)	X (Completed)	X (Incomplete)					
Rep-start	03:01:51	04:43:09/04:48:29	06:24:47/06:30:13	08:06:31	09:49:03					
DP-mode	OBS	OBS	OBS	OBS	OBS					
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing					
ACS-spn/ θ_s ϕ_s	14.30°, 180.06°	14.25°, 180.17°	14.17°,180.27°	14.10°, 180.38°	14.04°, 180.48°					
Attitude	$\begin{bmatrix} 35.869 \\ 47.538 \\ -166.296 \end{bmatrix}$	$\begin{bmatrix} 35.869 \\ 47.538 \\ -166.296 \end{bmatrix}$	$\begin{bmatrix} 35.869 \\ 47.538 \\ -166.296 \end{bmatrix}$	$\begin{bmatrix} 35.869 \\ 47.538 \\ -166.296 \end{bmatrix}$	$\begin{bmatrix} 35.869 \\ 47.538 \\ -166.296 \end{bmatrix}$					
OP-start(CE)	03:10:17 (00h)	Cont (0Ch)	Cont (14h)	Cont (1Ch)	Cont (23h)					
SIS-mode	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323					
S0/1-TECT	-40.46/-40.65	-40.21/-40.45	-39.29/-39.67	-38.37/-38.80	-37.69/-38.07					
S0/1-CCDT	-61.67/-61.77	-61.67/-61.77	-61.67/-61.77	-61.67/-61.77	-61.67/-61.77					
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	26cps/25cps	30cps/26cps	35cps/31cps	23cps/22cps	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	0	3/4	48	159 218	19.1 19.1	388.23 184.28 1875			
Pass: 940122-0207			3/4	40	159 218	13.1	403.22 180.16 1766			
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
20.40/23.50	20.40/23.50	-4.16/4.75	-4.21/4.75	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
01/22 13:00	Abell 262	4	(28.1975 , 36.1531)	(28.387 , 53.711 , -156.891)
01/23 03:25	NGC 507	5	(20.9157 , 33.2565)	(21.035 , 56.495 , -170.528)

Comment: 本日の運用:

SN 1986J (Galaxy, US) was detected at a count rate of 0.04 c/s with a prominent emission line at 6.7 keV (GIS2+3).

第4パスで GIS Hamming Error が出たと思って、CPU Reset/Start したが、どうも、入感時の表示の乱れがしばらく更新されなかったための誤認で、Ham. Err は実は出ていなかったようだ。明日の天気によければ、児玉旅館へ風呂にはいりに出かける予定。(河合)

第5パスで X-REP が Incomplete におわってしまった。今週の、よりによって最後のパスだったのに.... なんとなく後味が悪い。まあ、明日の日曜日に気分転換をします。(いけだ)