

「あすか」 OPERATION REPORT Ver.1.5

94 年 5 月 18 日 Y+ 452 KSC 当番: R.Fujimoto、K.Mutoh

SN1987A → PKS2155-304

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	940518-1134	940518-1238	940518-1341	940518-1445	940518-1548					
Operation	X REP OP/OG-11 TCU MEM MODE OP START	X REP SBR-A RNG S-CTLG WT/CK OBSERVE MODE DE-0 ADRS ON RNG OFF	X REP DE-0 ADRS ON BDR STOP X REP BDR STOP	X REP SBR-A RNG CPU2/3 STOP CPU2/3 RST GIS MEM MODE RNG OFF	X REP					
Target	SN1987A	SN1987A	SN1987A	SN1987A	SN1987A					
AOS(UT)	16:53:44	18:35:51	20:16:43	21:58:00	23:40:32					
LOS(UT)	17:06:26	18:48:17	20:30:02	22:11:28	23:52:14					
Max-El Time	18.796 17:00:08	53.986 18:41:25	Zenith —	68.529 22:04:37	25.402 23:45:52					
Rep-band(stat.) Rep-start	X (Completed) 16:55:56	X (Completed) 18:36:50	X (Completed) 20:17:50/20:23:30	X (Completed) 21:59:36	X (Completed) 23:41:27					
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS/GIS/OBS	OBS					
ACS-mode ACS-spn/ θ_s ϕ_s	Normal-Pointing 5.87°, 102.38°	Normal-Pointing 5.95°, 102.46°	Normal-Pointing 5.98°, 102.65°	Normal-Pointing 6.06°, 102.49°	Normal-Pointing 6.13°, 102.33°					
Attitude	$\begin{bmatrix} 84.3167 \\ 159.3988 \\ 122.7749 \end{bmatrix}$	$\begin{bmatrix} 84.3170 \\ 159.3990 \\ 122.7750 \end{bmatrix}$	$\begin{bmatrix} 84.3168 \\ 159.3991 \\ 122.7748 \end{bmatrix}$	$\begin{bmatrix} 84.3163 \\ 159.3991 \\ 122.7747 \end{bmatrix}$	$\begin{bmatrix} 84.3139 \\ 159.3989 \\ 122.7722 \end{bmatrix}$					
OP-start(CE)	17:03:10 (00h)	Cont (0Ah)	Cont (13h)	Cont (1Ch)	Cont (26h)					
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	-38.52/-38.46	-38.86/-38.02	-39.34/-39.28	-40.12/-39.96	-40.55/-40.40					
S0/1-CCDT	-61.61/-61.81	-61.67/-61.81	-61.67/-61.81	-61.71/-61.81	-61.71/-61.81					
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	20cps/22cps	27cps/25cps	27cps/25cps	30cps/27cps	26cps/23cps					
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	1	3/4	48	159 218	12.5 12.5	403	183.82	1232	
Pass: 9405181134			3/4	40	159 218	7.1		423.81	181.43	1116
GIS Mode Changes: 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
19.90/23.40	20.00/23.50	-4.34/4.73	-4.55/4.76	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
05/19 4:30	PKS2155-304	3	(329.7164 , -30.2253)	(329.5383 , 120.3588 , 21.9408)

Comment: We observed SN1987A. SNR N157B and stray light of LMC X-1 are clear in the FOV of GIS. But there seems no source around the expected position.

本日の運用: いくらファイルがあっても足りないので、今後こちらでdp16を綴じるのはやめたいと思います。御了承下さい。

昨日、今日と SIS は涼しそうです。鹿児島は暑いです。(藤本)

今日は、さわやかな快晴です。でも、なぜか疲れはたまる一方です。(武藤)