

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

95 年 5 月 22 日 Y+ 821 KSC 当番: H.Awaki, M.Tashiro and F. Akimoto

3C303, WAS49

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	950522-0411	950522-0514	950522-0618	950522-0721	950522-0824					
Operation	X REP OP/OG-03 WRT TCU MEM MODE ERR CODE RST CPU STP/RST OP START	X REP SBR-A RNG S-CTLG/WT/CK OBS MODE RNG OFF	X REP BDR STOP X REP BDR STOP	X REP SBR-A RNG CPU STP/RST GIS MEM MODE RNG OFF	X REP					
Target	3C303	3C303	3C303	3C303	3C303					
AOS(UT)	05:09:57	06:51:24	08:33:10	10:14:57	11:57:06					
LOS(UT)	05:23:54	07:04:53	08:46:40	10:27:34	12:07:46					
Max-El Time	32.716 05:16:18	76.169 06:57:41	(86.756) (08:39:19)	46.555 10:20:45	14.530 12:01:50					
Rep-band(stat.) Rep-start	X (Complete) 05:11:23	X (Complete) 06:52:25	X (Complete) 08:34:08/08:40:02	X (Complete) 10:15:58	X (Complete) 11:58:04					
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	OBS					
ACS-mode SUN-pos θ_s/ϕ_s	Normal-Pointing 16.16/184.72	Normal-Pointing 16.17/184.90	Normal-Pointing 16.12/185.10	Normal-Pointing 16.13/185.37	Normal-Pointing 16.08/185.57					
Attitude	$\begin{bmatrix} 220.95084 \\ 38.13899 \\ 105.79025 \end{bmatrix}$	$\begin{bmatrix} 220.95084 \\ 38.13899 \\ 105.79025 \end{bmatrix}$	$\begin{bmatrix} 220.95084 \\ 38.13899 \\ 105.79025 \end{bmatrix}$	$\begin{bmatrix} 220.95084 \\ 38.1389 \\ 105.79025 \end{bmatrix}$	$\begin{bmatrix} 220.95084 \\ 38.1389 \\ 105.79025 \end{bmatrix}$					
OP-start(CE)	05:20:20 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (20h)					
GIS HAM ERR	ERR RST	Normal	Normal	Normal	Normal					
ACS ERR	(SH)MOMCHG	Normal	Normal	(SH)MOMCHG	Normal					
SIS-mode S0/1-TECT S0/1-CCDT	Faint/Faint 1111/3333 -38.71/-38.51 -61.62/-61.77	Faint/Faint 1111/3333 -38.76/-38.56 -61.67/-61.77	Faint/Faint 1111/3333 -36.82/-36.61 -61.62/-61.72	Faint/Faint 1111/3333 -35.22/-34.96 -61.62/-61.72	Faint/Faint 1111/3333 -34.30/-33.99 -61.57/-61.53					
GIS-mode GIS LD Hit	PH(10-8-8-5-0) 22/23 cps	PH(10-8-8-5-0) 27/30 cps	PH(10-8-8-5-0) 29/35 cps	PH(10-8-8-5-0) 30/27 cps	PH(10-8-8-5-0) 23/26 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	14.7 15.2	395.04 0.130	183.75		
Pass: 950522-0411			3/4	40	159 218	9.8	418.81 0.128	180.96		

SIS Mode Changes: F/F 1111/3333 Lvl: 0.41 keV (3C303),F/F 1111/3333 Lvl: 0.41 keV (WAS49)

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
19.70/23.30	19.70/23.20	-4.29/4.75	-4.30/4.76	4.82/9.03	7.61/9.32

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
5/22 20:02	WAS49	6	(183.5750 , -29.5290)	(183.8028 , 60.5247 , 145.7644)

Comment: 本日の運用: 3C303(PI=Inoue) was observed during the contact passes and the count rate was 0.07 cts/s/SIS and 0.04cts/s/GIS. Obtained spectra are well described with slightly absorbed power-law model.

昨夜入感。いきなり網元で夕食の後、たっぷり飲んでゆっくり寝て、朝9時からひと仕事して、午すぎからおもむろに運用。充実の立ち上がりである。昼間の追跡なんて、いつ以来だろう。KSC に来るようになって8年目にして、初めてかも知れない。(田代)

秋元です。3pass 目の入感 20 分前にアナウンスがかかって驚きました。

今日、田代君への引き継ぎも終わりました。明日、消感します。(栗木)