

「あすか」 OPERATION REPORT Ver.1.5

94 年 2 月 18 日 Y+ 363 KSC 当番: 田代、山本

3C120 → AO0235+164 No.4 → A2029

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5										
Pass No.	940218-0826	940218-0929	940218-1033	940218-1136	940218-1239										
Operation	X REP OP/OG-WT/CK ERR-CODE RST ((SH)MOMCHG)	X REP SBR-A RNG S-CTLG WR/CH	X REP BDR STOP X REP BDR STOP	X REP SBR-A RNG	X REP										
Target	3C120	Target2	3C120	3C120	3C120										
AOS(UT)	12:39:27	14:21:21	16:02:09	17:44:11	19:25:30										
LOS(UT)	12:51:20	14:33:12	16:14:56	17:56:37	19:37:34										
Max-El	17.520	54.126	Zenith	65.671	24.694										
Time	12:45:17	14:26:30	—	17:49:39	19:31:01										
Rep-band(stat.)	X (Completed)	X (Completed)	X (Completed)	X (Completed)	X (Completed)										
Rep-start	12:40:58	14:21:56	16:03:12/16:08:36	17:44:44	19:26:32										
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	$-\circ, -\circ$	$-\circ, -\circ$	$-\circ, -\circ$	$-\circ, -\circ$	$7.49^\circ, 195.76^\circ$										
Attitude	$\begin{bmatrix} 68.4792 \\ 84.5483 \\ 188.7581 \end{bmatrix}$	$\begin{bmatrix} 68.4787 \\ 84.5483 \\ 188.7564 \end{bmatrix}$	$\begin{bmatrix} 68.4784 \\ 84.5484 \\ 188.7568 \end{bmatrix}$	$\begin{bmatrix} 68.4783 \\ 84.5486 \\ 188.7572 \end{bmatrix}$	$\begin{bmatrix} 68.4788 \\ 84.5485 \\ 188.7562 \end{bmatrix}$										
OP-start(CE)	12:48:02 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (20h)										
SIS-mode	Fnt/Fnt 1111/3333	Fnt/Fnt 1111/3333	Fnt/Fnt 1111/3333	Fnt/Fnt 1111/3333	Fnt/Fnt 1111/3333										
S0/1-TECT	-35.70/-35.30	-35.80/-35.44	-35.70/-35.40	-35.70/-35.44	-35.85/-35.54										
S0/1-CCDT	-61.67/-61.67	-61.67/-61.62	-61.62/-61.58	-61.62/-61.44	-61.57/-61.34										
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	24cps/25cps	25cps/29cps	30cps/29cps	31cps/28cps	26cps/27cps										
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	None	3/4	48	159	218	15.8	15.8	398.15	183.76	1377
Pass: 940218-0826							3/4	40	159	218	10.4		417.51	180.79	1216
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
20.00/23.50	20.00/23.50	-4.55/4.75	-4.68/4.78	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	3C120 Name	#	(α, δ)	(ϕ, θ, ψ)
02/19 03:50	AO0235+164 No.4	3	(39.6622 , 16.6165)	(39.8249 , 73.2592 , 198.8579)
02/19 13:10	Step Point	4	(330.0000 , 80.0000)	(329.1497 , 9.7528 , 273.5849)
02/19 13:40	A2029	5	(227.7447 , 5.7617)	(227.5311 , 84.2964 , 351.9724)

Comment: 本日の運用:

3C120 (PI: Grandi; USJ) was the source observed during the contact orbits. About 0.8 c/s/GIS of photon flux and power-law like spectrum whose photon index ~ 1.8 were observed from 12 ksec exposed data we recieved at KSC station.

今日のエラーコードは ACS error code = (SH)MOMCHG が 1 回、と平和な一日でした。あした (UT)/ 今日 (JST) はお休み。休み明けは「あすか」の誕生日です。プレゼント受付中！（田代、山本）