「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 8 月 05 日　Y+ 531　KSC 当番: S.Kitamoto 、 K.Matsuzaki

Cir X-1/NGC533/A115

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940805–0205	940805–0308	940805–0412	940805–0515	940805–0618
Operation	X REP OP-05 OG-05 TCU MEM CHK OP START	X REP SBR A RNG STAR 03 S-CTLG CHK OBSERVE MODE BDR STOP RNG OFF	X REP BDR STOP X REP BDR STOP	X REP CPU 2/3 STOP CPU 2/3 RST GIS MEM MODE DP-BC [03-654000AD] DP-BC [03-664000AD] DP BC [03-650100CE] DP BC [03-6601011A]	X REP SBR A RNG RNG OFF
Target	Cir X-1	Cir X-1	Cir X-1	Cir X-1	Cir X-1
AOS(UT)	02:13:11	03:54:25	05:35:34	07:17:30	08:59:05
LOS(UT)	02:24:05	04:07:02	05:48:58	07:30:54	09:11:41
Max-El	15.036	46.658	Zenith	76.776	32.733
Time	02:19:03	04:00:15	—	07:23:29	09:04:54
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)
Rep-start	02:14:41	03:55:08	05:36:30/05:42:44	07:18:10	09:00:00
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	17.12/179.19	17.07, 179.10	17.02, 178.93	17.00, 178.84	16.92, 178.75
Attitude	$\begin{bmatrix} 230.47483 \\ 147.13676 \\ 175.22315 \end{bmatrix}$	$\begin{bmatrix} 230.47541 \\ 147.13609 \\ 175.22475 \end{bmatrix}$	$\begin{bmatrix} 230.46422 \\ 147.12881 \\ 175.21161 \end{bmatrix}$	$\begin{bmatrix} 230.47185 \\ 147.15400 \\ 175.22603 \end{bmatrix}$	$\begin{bmatrix} 230.47426 \\ 147.13576 \\ 175.22100 \end{bmatrix}$
OP-start(CE)	02:21:33 (00h)	Continue (08h)	Cont (10h)	Cont (18h)	Cont (20h)
GIS HAM ERR	Normal	Normal	Normal	Normal	Normal
ACS ERR	—	—	—	—	—
SIS-mode	Bright/Bright 1111/3333	Bright/Bright 1111/3333	Bright/Bright 1111/3333	Bright/Bright 1111/3333	Bright/Bright 1111/3333
S0/1-TECT	−36.96/−37.00	−37.16/−37.05	−36.82/−36.66	−35.22/−35.20	−34.30/−34.42
S0/1-CCDT	−61.43/−61.11	−61.62/−61.53	−61.62/−61.77	−61.62/−61.62	−61.57/−61.34
GIS-mode	PH(10–6–6–5–0)	PH(10–6–6–5–0)	PH(10–6–6–5–0)	PH(10–6–6–5–0)	PH(10–6–6–5–0)
GIS LD Hit	24cps/23cps	430cps/490cps	400cps/530cps	405cps/540cps	400cps/500cps

P	X	Y	R	S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	RT Pk	CalCnt/time
10	6	6	5	0	FLF	NONE	3/4	48	159	218	16.4	16.3	397.28	183.88	813
Pass: 9408050205							3/4	40	159	218	10.9		413.07	180.76	768

GIS Mode Changes: 10–6–6–5–0

Battery Condition (min/max)

BAT_V–A	BAT_V–B	BAT_I–A	BAT_I–B	BAT_T–A	BAT_T–B
20.10/23.50	20.10/23.50	−4.25/4.75	−4.21/4.78	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
08/05 10:30	NGC 533	6	(21.3570 , 1.7644)	(21.2227 , 88.3735 , 23.1493)
08/05 23:00	A115	1	(13.9607 , 26.4094)	(13.8614 , 63.7574 , 35.8044)

Comment: 本日の運用:
Our printer was repaired, today. Then our work became hard.
やーーと、プリンターが復活しました。今まで fax で送ってもらっていたものを、自分達で出力しないといけなくなりました。（北本）
明るい、明るい。GIS、SIS 共に BIT H で、テレメがサチった。QL で XRT のちょうちょの「しま」が見えた、GIS のスペクトルがすくすく育っていくのが見えた。(松崎)