

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

95 年 5 月 31 日 Y+ 830 KSC 当番: M. Tashiro and Y. Kamado

CL2236-04,3C445

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5										
Pass No.	950531-1548	950601-0103	950601-0206	950601-0310	950601-0413										
Operation	X REP OP/OG-06 WRT TCU MEM MOD ERR CODE RST OP START	X REP SBR-A RNG S-CTLG WT/CK OBS MODE RNG OFF	X REP CPU ST/RST BDR STOP X REP BDR STOP	X REP SBR-A RNG CPU STP/RST GIS MEM MODE RNG OFF	X REP SBR-A RNG RNG OFF										
Target	CL2236-04	CL2236-04	CL2236-04	CL2236-04	CL2236-04										
AOS(UT)	23:32:41	01:14:23	02:55:08	04:37:04	06:18:29										
LOS(UT)	23:45:01	01:26:53	03:08:16	04:49:52	06:30:58										
Max-El Time	16.748 23:38:39	52.208 01:19:43	Zenith(88.903) (03:01:08)	67.720 04:42:45	27.680 06:24:05										
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)										
Rep-start	23:33:57	01:15:06	02:56:12/03:01:52	04:37:46	06:19:22										
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	OBS										
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing										
SUN-pos θ_s/ϕ_s	1.01/246.34	1.03/243.69	1.05/241.16	1.11/236.46	1.14/234.28										
Attitude	$\begin{bmatrix} 339.74051 \\ 94.60814 \\ 20.95626 \end{bmatrix}$	$\begin{bmatrix} 339.74023 \\ 94.60847 \\ 20.95576 \end{bmatrix}$	$\begin{bmatrix} 339.74011 \\ 94.60840 \\ 20.95602 \end{bmatrix}$	$\begin{bmatrix} 339.73987 \\ 94.60853 \\ 20.95572 \end{bmatrix}$	$\begin{bmatrix} 339.74005 \\ 94.60844 \\ 20.95649 \end{bmatrix}$										
OP-start(CE)	23:41:15 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (20h)										
GIS HAM ERR	Normal	Normal	ERR→NML	Normal	Normal										
ACS ERR	(SH)MOMCHG	Normal	Normal	Normal	Normal										
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	-38.27/-37.97	-38.86/-38.56	-38.95/-38.65	-38.37/-38.12	-37.55/-37.34										
S0/1-CCDT	-61.67/-61.72	-61.67/-61.77	-61.67/-61.77	-61.67/-61.81	-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	27/24 cps	30/28 cps	32/31 cps	32/31 cps	26/24 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	12.5	12.0	394.95	0.114	183.82
Pass: 950531-1548							3/4	40	159	218	6.5		420.32	0.109	181.20

SIS Mode Changes: F/F 0101[S0H]/3333[S0M] Lvl:off(CL2236-04); F/F 1111/3333 Lvl:off(3C445)

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
19.60/23.20	19.60/23.20	-4.34/4.73	-4.12/4.76	4.82/9.03	7.89/9.60

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
6/1 11:10	3C445	1	(335.9566 , -2.1034)	(335.8087 , 92.2461 , 24.9521)

Comment: 本日の運用: The cluster of galaxy CL2236-04 (PI=Ka. Yamashita) was observed during the contact orbits. Obtained count rate from the source is 0.01 c/s/SIS and 0.006 c/s/GIS. This is the farthest cluster of galaxy having been observed with ASCA.

雨がやみ、晴れ間がのぞき、平和な運用が戻ってきました。(田代)

明日も、あさっても、3pass のみ。すでに、なんとなく気が抜けています。(鎌土)