

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 9 月 13 日 Y+ 570 KSC 当番: T. Murakami,K. Iwasawa 、
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X1636-536/4U1700-37

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	940913-0516	940913-0619	940913-0723	940913-0826	940913-0929					
Operation	X REP OP/OG-04 WRT TCU MEM MODE	X REP SBR-A RNG STAR-04(5) S-CTLG CHK OBSERVE MODE RNG OFF	X REP BDR STOP X REP BDR STOP	X REP SBR-A RNG CPU2/3 STOP CPU2/3 RST GIS MEM MODE BDR STOP X-REP BDR STOP RNG OFF	X REP					
Target	X1636-536	X1636-536	X1636-536	X1636-536	X1636-536					
AOS(UT)	07:38:48	09:20:36	11:01:34	12:43:38	14:25:12					
LOS(UT)	07:51:39	09:33:38	11:15:11	12:56:49	14:37:31					
Max-El	23.590	63.992	Zenith	60.43	21.74					
Time	07:45:00	09:26:18	—	12:45:35	14:50:51					
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)					
Rep-start	07:40:30	09:21:14	11:02:41/11:08:39	12:44:19	14:26:27					
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	5.39, 52.23	5.42, 51.79	5.49, 51.7	Night	Night					
Attitude	$\begin{bmatrix} 250.56849 \\ 143.70276 \\ 173.33776 \end{bmatrix}$	$\begin{bmatrix} 250.56693 \\ 143.70308 \\ 173.33620 \end{bmatrix}$	$\begin{bmatrix} 250.56407 \\ 143.69798 \\ 173.33711 \end{bmatrix}$	$\begin{bmatrix} 250.56752 \\ 143.69949 \\ 173.34131 \end{bmatrix}$	$\begin{bmatrix} 250.56660 \\ 143.69817 \\ 173.33965 \end{bmatrix}$					
OP-start(CE)	07:48:36 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (20h)					
GIS HAM ERR	Normal	Normal	Normal	Normal	Normal					
ACS ERR	—	—	—	—	—					
SIS-mode	Fast/Fast 1111/3333	Fast/Fast 1111/3333	Fast/Fast 1111/3333	Fast/Fast 1111/3333	Fast/Fast 1111/3333					
S0/1-TECT	-36.67/-36.51	-36.48/-36.37	-36.38/-36.37	-36.38/-36.42	-36.62/-36.66					
S0/1-CCDT	-61.62/-61.72	-61.67/-61.72	-61.67/-61.77	-61.62/-61.72	-61.62/-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	89cps/97cps	99cps/105cps	100cps/105cps	89cps/107cps	86cps/100cps					
P X Y R S	Pos	MErr	HV_HL	Gain	RT-L RT-U	Temp	RBMT	CalPk	RT Pk	CalCnt/time
10 8 5 0	FLF	NO	3/4	48	159 218	13.6	13.1	399.7	183.8	918
Pass: 940913-0516			3/4	40	159 218	7.6		419.2	180.9	816
GIS Mode Changes: 10-8-8-5-0										

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.90/23.50	19.90/23.50	-4.42/4.75	-4.47/4.78	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
09/13 22:00	4U1700-37	5	(255.9833 , -37.8439)	(256.2368 , 127.8119 , 169.3193)

Comment: 本日の運用:

The fifth observation of X1636-536 has been carried out. There was no burst record in the data reproduced at the KSC station. The data in the fast mode cannot not be analyzed at KSC. 今日で終了です。毎日 X1636-536 を見ていたような気がします。さよ一なら（岩澤）。本日 登場 だだいま見習い中です（村上）。運用も二日目ということで、少しは慣れてきました。でももう少し、修行が必要です。ところで、昨日のコメントは私のものではありませんので…（松下）