

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 11 月 29 日 Y+ 646/647 KSC 当番: Y.Fukazawa、Y.Ohno

GS0834-430/A754/PSR0950+08

	PASS 1		PASS 2		PASS 3		PASS 4		PASS 5						
Pass No.	941128-1237		————		941128-1444		941128-1547		941129-0103						
Operation	XREP SBR-A-RNG OP/OG-02 WRT TCU MEM MODE SCT-01 WRT S-CTLG CHK OBS MODE ACS-ERR-RST HAM-ERR-RST OP START RNG-OFF				XREP SCT-02 WRT S-CTLG CHK OBS MODE ACS-ERR-RST BDR STOP XREP BDR STOP		XREP SBR-A-RNG CPU 2/3 STP CPU 2/3 RST CPU MEM MODE RNG-OFF		XREP DE0-ADRS-ON						
Target	GS0834-430				A754		A754		A754						
AOS(UT)	18:22:33				21:45:02		23:27:12		01:08:46						
LOS(UT)	18:35:10				21:58:38		23:40:11		01:20:40						
Max-El Time	25.262 18:28:30				Zenith ——		55.527 23:32:59		19.475 01:14:13						
Rep-band(stat.)	X (Complete)		()		X (Complete)		X (Complete)		X (Complete)						
Rep-start	18:23:35				21:46:23/21:52:01		23:27:59		01:09:47						
DP-mode	OBS/ACS/OBS				OBS/ACS/OBS		OBS		OBS						
ACS-mode	Normal-Pointing				Normal-Pointing		Normal-Pointing		Normal-Pointing						
ACS-spn/ θ_s ϕ_s	—/—				13.34, 159.93		13.40, 159.80		13.45, 159.88						
Attitude	$\begin{bmatrix} 128.731 \\ 133.090 \\ 312.475 \end{bmatrix}$		$\begin{bmatrix} \\ \\ \end{bmatrix}$		$\begin{bmatrix} 136.944 \\ 99.657 \\ 339.916 \end{bmatrix}$		$\begin{bmatrix} 136.944 \\ 99.657 \\ 339.917 \end{bmatrix}$		$\begin{bmatrix} 136.943 \\ 99.657 \\ 339.916 \end{bmatrix}$						
OP-start(CE)	18:32:04 (00h)		()		Cont (19h)		Cont (23h)		Cont (2Dh)						
GIS HAM ERR	ERROR/RST				Normal		Normal		Normal						
ACS ERR	(SH)MOMCHG				(SH)MOMCHG		———		——						
SIS-mode	Faint/Faint 1111/3333				Bright/Bright 0123/0123		Bright/Bright 0123/0123		Bright/Bright 0123/0123						
S0/1-TECT	-36.62/-36.51				-39.15/-38.90		-39.34/-39.09		-39.58/-39.24						
S0/1-CCDT	-61.62/-61.67				-61.67/-61.72		-61.62/-61.77		-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)						
GIS LD Hit	27cps/29cps				31cps/29cps		31cps/31cps		27cps/26cps						
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	NO	3/4	48	159	218	15.3	15.2	394.32	183.92	3753
Pass: 941128-1237							3/4	40	159	218	9.3		410.87	180.75	3452
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
19.90/23.50	19.90/23.50	—4.64/4.77	—4.82/4.78	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
11/28 19:00	A754	3	(137.196 , -9.632)	(136.9427 , 99.655 , 339.917)
11/29 07:50	PSR0950+08	4	(148.289 , 7.927)	(148.070 , 82.137 , 350.128)

Comment: 本日の運用:

SIS count rate of GS0834-430 is less than 0.05c/s/sensor. That of A754 is 1.5c/s/sensor. 今日は雨です。来年打ち上げ予定の EXPRESS の人が InterNet を利用するため、SUN を使いに来ました。(深沢) 昨日は休みだったので、1PASS 目は調子がでず、チェックシートに書き間違いが多かった。といっても、値ではなく書く欄をミスったんです。すぐに書き直しました(大野)。