

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 10 月 24 日 Y+ 610 KSC 当番: K.Tamura、H.Kubo

MRC 2019 + 098 / QQ VUL / MG 2016 + 112

	PASS 1			PASS 2		PASS 3			PASS 4			PASS 5			
Pass No.	941023-0823			941023-0926		941023-1030			941023-1133			941023-1237			
Operation	X REP OP/OG-05 WRT TCU MEM MODE ERR CODE RST OP START			X REP RNG A S-CTLG-04 WRT S-CTLG CHK OBSERVE MODE RNG OFF		X REP BDR STOP X REP BDR STOP			X REP CPU2/3 STOP CPU2/3 RST GIS MEM MODE			X REP RNG A RNG OFF			
Target	MRC 2019 + 098			MRC 2019 + 098		MRC 2019 + 098			MRC 2019 + 098			MRC 2019 + 098			
AOS(UT)	11:18:09			12:58:59		14:40:18			16:21:55			18:03:34			
LOS(UT)	11:29:21			13:11:43		14:53:25			16:34:55			18:16:13			
Max-El	13.269			44.064		Zenith			77.794			34.392			
Time	11:23:36			13:04:41		——			16:27:49			18:09:16			
Rep-band(stat.)	X (Complete)			X (Complete)		X (Complete)			X (Complete)			X (Complete)			
Rep-start	11:19:15			12:59:51		14:41:05/14:46:49			16:23:01			18:04:19			
DP-mode	OBS			OBS/ACS/OBS		OBS			OBS			OBS			
ACS-mode	Normal-Pointing			Normal-Pointing		Normal-Pointing			Normal-Pointing			Normal-Pointing			
ACS-spn/ $\theta_s \phi_s$	—, —			—, —		—, —			—, —			—, —			
Attitude	$\begin{bmatrix} 305.721 \\ 79.890 \\ 186.865 \end{bmatrix}$			$\begin{bmatrix} 305.721 \\ 79.890 \\ 186.865 \end{bmatrix}$		$\begin{bmatrix} 305.721 \\ 79.890 \\ 186.865 \end{bmatrix}$			$\begin{bmatrix} 305.720 \\ 79.891 \\ 186.865 \end{bmatrix}$			$\begin{bmatrix} 305.720 \\ 79.891 \\ 186.865 \end{bmatrix}$			
OP-start(CE)	11:25:35 (00h)			Cont (08h)		Cont (10h)			Cont (18h)			Cont (20h)			
Modes etc. HAM ERR	Normal			Normal		Normal			Err			Normal			
ACS ERR	(SH)MOMCHG			———		———			———			———			
SIS-mode	Faint/Faint 1111/3333			Faint/Faint 1111/3333		Faint/Faint 1111/3333			Faint/Faint 1111/3333			Faint/Faint 1111/3333			
S0/1-TECT	-36.33/-35.98			-36.53/-36.17		-36.33/-35.98			-36.68/-36.08			-36.82/-36.42			
S0/1-CCDT	-61.62/-61.72			-61.62/-61.72		-61.62/-61.72			-61.62/-61.67			-61.62/-61.62			
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)			
Modes etc. LD Hit	25cps/26cps			26cps/24cps		31cps/30cps			30cps/29cps			28cps/29cps			
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	15.8	393.02	183.95	515
Pass: 941023-0823							3/4	40	159	218	9.8		407.79	180.67	503
Modes etc. 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
19.90/23.40	19.90/23.50	-4.38/4.73	-4.47/4.76	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
10/23 18:51	QQ VUL	2	(301.4192 , 22.6683)	(301.603 , 67.164 , 190.387)
10/24 11:01	MG 2016 + 112	3	(304.8247 , 11.4531)	(304.986 , 78.373 , 192.921)

Comment: 本日の運用:

We are observing MRC2019+098 (ESJ). The counting rates are ~ 0.07 c/sec/SIS and ~ 0.02 c/sec/GIS.

今日の運用は平穏無事。今日は歩いて内之浦の網元までご飯を食べにに行ってきました。この時間帯は休みにありがたみがない。でももちろんないよりあった方がいい。しかし、下位ビットが優秀だと上位ビットは楽だ(田村)。田村さんが町で買ってきたさんまとかにを夜食にいただきました、おいしかった(窪)。