

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 02 月 20 日 Y+ 2191 KSC 当番: S.Uno and T. Oshima

CLCAM → 1E161348_N2 → MS0302+1717 → GR_16_N1

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	990220-0207	990220-0310		990220-0517	
Operation	X-REP OP/OG-09 WRT TCU-MEM OP-START	X-REP SBR-A-RNG STAR-05 WRT S-CTLG-CHK OBSERVE CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF	(YOHKOH)	X-REP SBR-A-RNG RNG-OFF	(AKEBONO)
Target	CLCAM	CLCAM		CLCAM	
AOS(UT)	03:00:31	04:41:46		08:03:45	
LOS(UT)	03:12:28	04:53:55		08:15:54	
Max-El	16.844°	50.610°		69.508°	
Time	03:06:33	04:47:14		08:09:16	
Rep-band(stat.)	X (Complete)	X (Complete)	()	X (Complete)	()
Rep-start	03:01:47	04:42:25		08:04:20	
DP-mode	OBS/TCU/OBS	OBS/ACS/GIS/OBS		OBS	
ACS-mode	Normal- Pointing	Normal- Pointing		Normal- Pointing	
SUN-pos θ_s/ϕ_s	12.86°/143.92°	12.78°/143.81°		12.63°/143.74°	
Attitude	$\begin{bmatrix} 65.24165^\circ \\ 33.89478^\circ \\ 192.07737^\circ \end{bmatrix}$	$\begin{bmatrix} 65.24152^\circ \\ 33.89475^\circ \\ 192.07728^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 65.24207^\circ \\ 33.89512^\circ \\ 192.07673^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$
OP-start(CE)	03:09:19 (00h)	Cont (09h)	()	Cont (1Ch)	()
GIS HAM ERR	—	—		—	
ACS ERR	—	—		—	
SIS-mode	Fnt/Fnt 1111/3333	Fnt/Fnt 1111/3333		Fnt/Fnt 1111/3333	
S0/1-TECT	-37.30/- 37.49°C	-36.67/- 36.90°C		-35.07/- 35.44°C	
S0/1-CCDT	-61.57/- 61.72°C	-61.57/- 61.72°C		-61.57/- 61.62°C	
GIS-mode	PH(10-8-8-5- 0)	PH(10-8-8-5- 0)		PH(10-8-8-5- 0)	
GIS LD Hit	23.3/21.3 c s ⁻¹	22.1/25.6 c s ⁻¹		28.4/26.9 c s ⁻¹	

P	X	Y	R	S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	CalCnt	CalTim	RT Pk
10	8	8	5	0	FLF	0	3/4	48	159	218	18.0	17.4	370.41	619	14974	184.74
Pass: 990220-0207							3/4	40	159	218	11.5		395.11	577	14974	179.56

SIS Mode Changes:	CI-CAM	1CCD(1111/3333)	F/F, LD OF, AD OF
	1E161348_N2	4CCD(0123/2301)	B/B, LD 2keV, AD ON, Bias ON
	MS0302+1717	1CCD(1111/3333)	F/F, LD OF, AD OF, Bias OFF
	GR_16_N1	2CCD(1212/2121)	F/F, LD 0.7keV(OFF/ON), AD ON
GIS Mode Changes:	CI-CAM	PH(10-8-8-5-0)	
	1E161348_N2	PH(8-8-8-0-0)	
	MS0302+1717	PH(10-8-8-5-0)	
	GR_16_N1	PH(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
18.70/23.20	18.80/23.30	-5.11/4.75	-4.73/4.78	4.82/8.74	5.65/8.46

Maneuver Operation

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