

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 12 月 15/16 日 Y+ 2489/2490 KSC 当番: N. Iyomoto, H. Tomida and Y. Terada

Cyg X-2

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5						
Pass No.	991215-1546		991216-0205	991216-0308	991216-0412						
Operation	X-REP OP/OG-03 WRT TCU-MEM OP-START	(YOHKOH)	X-REP BAT-A-TCL- ON BAT-B-TCL- ON BDR-STOP X-REP BDR-STOP	BAT-B-TCL- ON X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF	X-REP						
Target	Cyg X-2		Cyg X-2	Cyg X-2	Cyg X-2						
AOS(UT)	22:58:10		02:18:31	03:59:22	05:39:43						
LOS(UT)	23:09:22		02:30:38	04:11:04	05:50:22						
Max-El	22.460°		Zenith	56.58°	19.303°						
Time	23:03:38		—	04:04:44	05:44:51						
Rep- band(stat.)	X (Complete)	()	X (Complete)	X (Complete)	X (Complete)						
Rep-start	22:59:08		02:19:03/02:24:51	03:59:59	05:40:41						
DP-mode	OBS/TCU/OBS		OBS	OBS/GIS/OBS	OBS						
ACS-mode	Normal- Pointing		Normal- Pointing	Normal- Pointing	Normal- Pointing						
SUN-pos θ_s/ϕ_s	12.51°/291.6°		12.63°/291.75°	12.72°/291.84°	12.81°/291.47°						
Attitude	326.34631° 51.56719° 202.73869°		326.34639° 51.56744° 202.73671°	326.34634° 51.56751° 202.73842°	326.34671° 51.56763° 202.73751°						
OP-start(CE)	23:05:46 (00h)	()	Cont (11h)	Cont (1Ch)	Cont (28h)						
GIS HAM ERR	—		—	—	—						
ACS ERR	—		—	—	—						
SIS-mode	B/B 1111/3333		B/B 1111/3333	B/B 1111/3333	B/B 1111/3333						
S0/1-TECT	-40.94/ — 41.03°C		-41.28/ — 41.37°C	-40.89/ — 41.08°C	-40.50/ — 40.74°C						
S0/1-CCDT	-61.62/ — 61.72°C		-61.62/ — 61.77°C	-61.62/ — 61.77°C	-61.62/ — 61.77°C						
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	151/183 c s ⁻¹		137/161 c s ⁻¹	144/179 c s ⁻¹	137/174 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	19.1 18.5		364.85 470	15410	184.92	
Pass: 991215-1546			3/4	40	159 218	12.0		389.48 395	15410	179.35	

SIS Mode Changes: Cyg X-2 ICCD(1111/3333) B/B, LVL(0.55, 0.55 keV) OFF, ADR OFF

GIS Mode Changes: Cyg X-2 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
19.40/23.20	19.40/23.10	-5.68/4.94	-4.47/4.78	4.82/9.03	11.07/14.41

Maneuver Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
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Comment: 本日の運用:

The SIS count rate of CygX-2 (PI=P.Kaaret/T.Dotani, MUJ) is 130 cts/sec; the GIS count rate is 56 cts/sec.

■ GIS の LDHIT が高いのは間違いではありません。念のため。

●猫におにぎりせんべいをあげたら拒否されました(とみだ)。●●猫とにらめっこして かちました。(寺田) ●●● 消感します(伊予本)。