

「あすか」 OPERATION REPORT Ver.1.5

93 年 5 月 20 日 Y+ 89 KSC 当番: 栗木、寺田

IC1459

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5										
Pass No.	930520-0206	930520-0309	930520-0412	930520-0516	930520-0619										
Operation	X-REP OPOG-WRT ERR-CODE-RST Code:RWCOM OP-START	X-REP RNG SCT-02-WRT	X-REP BDR-STOP X-REP BDR-STOP	X-REP	X-REP RNG HAM-ERR-RST										
Target	IC1459	IC1459	IC1459	IC1459	IC1459										
AOS(UT)	2:31:00	4:12:45	5:53:57	7:36:10	9:17:51										
LOS(UT)	2:43:20	4:25:33	6:07:31	7:49:05	9:30:06										
Max-El Time	16.551 2:37:10	19.3 4:18:32	Zenith —	73.862 7:41:59	29.395 9:23:28										
Rep-band	X	X	X	X	X										
Rep-start	2:33:06	4:13:26	5:55:04/6:00:56	7:36:51	9:18:59										
Rep-status	Completed	Completed	Interrupted	Completed	Completed										
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	1.2°	1.2°	1.1°	1.0°	1.0°										
Attitude	$\begin{bmatrix} 344.105 \\ 126.687 \\ 26.177 \end{bmatrix}$	$\begin{bmatrix} 344.105 \\ 126.687 \\ 26.177 \end{bmatrix}$	$\begin{bmatrix} 344.105 \\ 126.687 \\ 26.177 \end{bmatrix}$	$\begin{bmatrix} 344.105 \\ 126.687 \\ 26.176 \end{bmatrix}$	$\begin{bmatrix} 344.105 \\ 126.687 \\ 26.177 \end{bmatrix}$										
OP-start start CE	2:40:32 00h	Conti. 07h	Conti. 10h	Conti. 17h	Conti. 1Eh										
SIS-mode	Faint/Faint 4CCD	Faint/Faint 4CCD	Faint/Faint 4CCD	Faint/Faint 4CCD	Faint/Faint 4CCD										
S0/1-TECT	-41.72/-41.47	-41.52/-41.28	-41.04/-40.94	-39.78/-39.67	-38.56/-38.46										
S0/1-CCDT	-61.76/-61.86	-61.76/-61.86	-61.76/-61.86	-61.76/-61.86	-61.71/-61.81										
GIS-mode	PH MES	PH MES	PH MES	PH MES	PH MES										
GIS LD Hit	27cps/22cps	28cps/25cps	32cps/34cps	31cps/30cps	31cps/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	—	3/4	48	159	218	10.4	10.3	420.27	183.92	1750cts
Pass: s9305200206							3/4	40	159	218	4.9		435.30	182.29	1617cts
GIS Mode Changes: no															

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B	Charge/Discharge
20.30/23.40	20.30/23.40	-4.08/4.73	-4.38/4.76	4.82/8.74	4.82/8.46cp	1.030/1.042

Manoeuvre Operation

Start Time	Target Name	(α, δ)	(ϕ, θ, ψ)
5/20 22:08:00	FO-Aqr	(334.31 , -8.56)	(-25.6932 , 98.5587 , 20.9108)
		(,)	(, ,)
		(,)	(, ,)

Comment: 本日の運用 :

We observe the early type galaxy, IC1459. The intensity is about 0.03counts/sec/GIS. Now we have only 6ksec data, and it is too short. When all data (40ksec) will be acuumulated, we can get better sppectrum.
 今日電波楕円銀河 IC1459 の観測を行なった。Core から電波と赤外が観測されている(らしい)この天体は、X 線では弱く、0.03count/sec/sensorであった(寺田)。