

by the GIS-S2 and S3 in the KSC down link data.

相変わらず SIS-S1 の一部のチップでチップの飽和が見られます。これは仕方ないのでしょうか。もう一度御検討頂くようお願いします。

いままではラージスカイサヴェイで、視野の中にソースがあるのかないか、GIS のリアルタイムのイメージを見てもよく分かりませんでしたが、今日の橿田銀河は GIS で視野の中心付近にイベントが増加していくのが見受けられました。SIS の QL 解析でも見えています。（鳥居）

僕も暗い空を見るのが好きだから、何もいえないけど、real time で観測対象が見えるとほっとしますね。今回こちらに来た二人は、初めて X 線源を見たような気になっています（鍵）。

「あすか」 OPERATION REPORT Ver.1.5

94 年 1 月 8 日 Y+ 322 KSC 当番: 紀伊、鳥居

NGC4649

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	940108-0617	940108-0721	940108-0824	940108-0928	940108-1031					
Operation	X REP OP/OG-WT/CK ERR CODE RST ((SH)MOMCHG) DE-0 ADRS OF	X REP SBR-A RNG SCT WRT/CHK OBS MODE ERR CODE RST ((SH)MOMCHG) DE-0 ADRS OF RNG OFF	X REP BDR STOP X REP BDR STOP	X REP ERR CODE RST ((SH)MOMCHG)	X REP					
Target	NGC4649	NGC4649	NGC4649	NGC4649	NGC4649					
AOS(UT)	08:28:30	10:09:00	11:50:33	13:32:15	15:14:11					
LOS(UT)	08:39:45	10:21:56	12:03:43	13:45:29	15:26:43					
Max-El Time	13.966 08:33:53	46.009 10:15:01	Zenith —	75.214 13:38:16	31.967 15:19:46					
Rep-band(stat.)	X (Completed)	X (Completed)	X (Completed)	X (Completed)	X (Completed)					
Rep-start	08:29:24	10:10:18	11:51:34/11:57:15	13:33:24	15:14:58					
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 ϕ_s	12.56°, 193.74°	12.61°, 193.80°	−°, −°	−°, −°	−°, −°					
Attitude	$\begin{bmatrix} -169.318 \\ 78.491 \\ -23.672 \end{bmatrix}$	$\begin{bmatrix} -169.318 \\ 78.491 \\ -23.672 \end{bmatrix}$	$\begin{bmatrix} -169.318 \\ 78.491 \\ -23.672 \end{bmatrix}$	$\begin{bmatrix} -169.318 \\ 78.491 \\ -23.672 \end{bmatrix}$	$\begin{bmatrix} -169.318 \\ 78.491 \\ -23.672 \end{bmatrix}$					
OP-start(CE)	08:35:46 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (20h)					
SIS-mode	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301					
S0/1-TECT	−32.79/−33.01	−32.79/−33.01	−32.89/−33.01	−32.84/−32.97	−33.08/−33.21					
S0/1-CCDT	−60.35/−60.08	−60.35/−60.12	−60.35/−60.12	−60.21/−59.98	−60.07/−59.84					
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)					
GIS LD Hit	23cps/21cps	24cps/25cps	27cps/27cps	29cps/31cps	26cps/24cps					
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	0	3/4	48	159 218	18.0	18.0	396.30	199.40	1287
Pass: 9401080617			3/4	40	159 218	12.5		409.50	180.31	1279

GIS Mode Changes: 10-8-8-5-0-0 → 8-6-6-0-0-10 ↔ 8-6-6-0-0-10

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
20.00/23.50	20.00/23.50	−4.38/4.75	−4.43/4.78	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
01/09 00:10	NGC4593	1	(189.9142 , -5.3443)	(-170.290 , 95.333 , -22.225)
01/10 03:20	PSR1259-63	2	(195.6986 , -63.8357)	(-164.767 , 153.861 , -13.916)

Comment: 本日の運用:

In the Large Sky Survey we got some enhancement of the X-ray count in the GIS image by our quick look analysis, but we cannot confirm their significance. The NGC4649 was clearly detected with about 0.1 count/sec