

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

95 年 6 月 18 日 Y+ 848 KSC 当番: A. Furuzawa and Y. Saito, T. Asanuma

PG 1247+267→LSS#1→LSS#2→LSS#3

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	950618-1032	950618-1135	950618-1239	950618-1342	950618-1446					
Operation	X REP SBR-A RNG OP/OG-11 WRT TCU MEM MOD S-CTLG WT/CK OBS MODE ACS ERR RST CPU STP/RST OP START RNG OFF	X REP S-CTLG WT/CK OBSERVE MODE	X REP ACS ERR RST CPU STP/RST BDR STOP X REP DE-0 ADRS ON BDR STOP	X REP SBR-A RNG DE-0 ADRS ON CPU STP/RST GIS MEM MODE RNG OFF	X REP ACS ERR RST					
Target	PG 1247+267	LSS#1	LSS#1	LSS#1	LSS #1					
AOS(UT)	15:46:14	17:27:46	19:09:35	20:51:16	22:33:23					
LOS(UT)	15:58:55	17:40:40	19:22:03	21:03:17	22:43:03					
Max-El	32.378	76.430	Zenith	42.466	12.412					
Time	15:52:24	17:33:43	—	20:56:37	22:37:36					
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)					
Rep-start	15:46:57	17:28:48	19:10:23/19:15:51	20:51:57	22:33:45					
DP-mode	OBS	OBS	OBS	OBS	OBS					
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing					
SUN-pos θ_s/ϕ_s	-/-	4.77/162.49	4.70/162.90	4.65/163.02	4.58/163.45					
Attitude	$\begin{bmatrix} 192.75273 \\ 63.46497 \\ 165.47918 \end{bmatrix}$	$\begin{bmatrix} 198.13543 \\ 58.99940 \\ 150.41164 \end{bmatrix}$	$\begin{bmatrix} 198.13535 \\ 58.99986 \\ 150.41191 \end{bmatrix}$	$\begin{bmatrix} 198.13578 \\ 58.99966 \\ 150.41167 \end{bmatrix}$	$\begin{bmatrix} 198.13622 \\ 59.00011 \\ 150.41256 \end{bmatrix}$					
OP-start(CE)	15:56:09 (00h)	Cont (13h)	Cont (1Ch)	Cont (25h)	Cont (2Eh)					
GIS HAM ERR	ERR→NML	Normal	ERR→NML	ERR→NML	Normal					
ACS ERR	(SH)MOMCHG	Normal	(SH) MOMCHG	Normal	(SH) MOMCHG					
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301					
S0/1-TECT	-40.50/-40.40	-41.28/-41.18	-41.72/-41.62	-42.69/-42.59	-43.46/-43.42					
S0/1-CCDT	-61.67/-61.77	-61.67/-61.77	-61.67/-61.77	-61.67/-61.77	-61.67/-61.77					
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	27/25 cps	30/27 cps	29/28 cps	27/29 cps	23/23 cps					
P X Y R S	Pos	MErr	HV_HL	Gain	RT-L RT-U	Temp	RBMT	CalPk	CalCnt/sec	RT Pk
10 8 8 5 0	FLF	No	3/4	48	159 218	13.6	13.6	393.91	0.110	183.86
Pass: 950618-1032			3/4	40	159 218	8.2		418.92	0.100	180.77
SIS Mode Changes: F/F 1111/3333 Lvl: off(PG1247+267), F/B 0123/2301 Lvl:0.55keV(LSS#1)										
GIS 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
19.70/23.20	19.80/23.20	-4.59/4.73	-4.43/4.76	4.82/9.03	8.46/10.19

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
6/18 16:20	LSS P1 #1	3	(197.8053 , 31.0070)	(198.1362 , 59.0016 , 150.4093)
6/19 2:25	LSS P2 #2	4	(199.7760 , 33.8960)	(200.1177 , 56.1180 , 149.3502)
6/19 8:40	LSS P2 #3	5	(199.8460 , 33.6680)	(200.1875 , 56.3461 , 149.3350)

Comment: 本日の運用: ASCA observed PG1247+267 and LSSP1 #1. The counting rate of PG 1247+265 is 0.01cts/sec/GIS. In the region of LSS P1 #1, any source is not seen clearly.

PG1247+267 (PI K. Nandra, ESJ) の QL 結果は宇宙研だけに送ります。PG1247+267 は Bit M でサチリ気味でした。

1CCD モードでもこうなるとは…。今日の 5pass 目は消感 17 秒前に repro 終了。ドキドキするもんですね。(古澤)

山ほどの仕事をかかえ右往左往しています。かえるまでに終らせなくちゃ。(斎藤)

今日着任しました。初めてなのでヤルこと覚えるのに頭がサチっています。(浅沼)