「あすか」 OPERATION REPORT Ver.1.5

93 年 8 月 27 日　Y+ 188　KSC 当番: 廿日出 、 小賀坂

Rapid Burster/Oph Cl. No.2/Oph Cl. No.3

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	930827–0204	930827–0308	930827–0411	930827–0514	930827–0618
Operation	X-REP OP-OG-WRT ROG-47,48,49 OP-STRT	X-REP RNG SCT-WRT OBS-MODE HAM-ERR-RST	X-REP BDR-STOP X-REP BDR-STOP	X-REP	X-REP RNG HAM-ERR-RST
Target	Rapid Burster	Rapid Burster	Rapid Burster	Rapid Burster	Rapid Burster
AOS(UT) LOS(UT)	01:54:33 02:04:56	03:35:10 03:47:16	05:16:52 05:29:02	06:58:39 07:10:46	08:40:15 08:51:46
Max-El Time	11.583 01:59:42	39.266 03:40:54	Zenith —	79.003 07:04:05	33.504 08:45:33
Rep-band(stat.) Rep-start	X (Completed) 01:55:22	X (Completed) 03:36:14	X (Completed) 05:17:35/05:22:59	X (Completed) 06:59:29	X (Completed) 08:41:04
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	OBS
ACS-mode ACS-spn/θ_s	Normal–Pointing 20.25°	Normal–Pointing 20.18°	Normal–Pointing 20.10°	Normal–Pointing 20.03°	Normal–Pointing 19.98°
Attitude	$\begin{bmatrix} 263.551 \\ 123.336 \\ 181.182 \end{bmatrix}$	$\begin{bmatrix} 263.551 \\ 123.336 \\ 181.182 \end{bmatrix}$	$\begin{bmatrix} 263.550 \\ 123.336 \\ 181.182 \end{bmatrix}$	$\begin{bmatrix} 263.550 \\ 123.336 \\ 181.182 \end{bmatrix}$	$\begin{bmatrix} 263.550 \\ 123.336 \\ 181.181 \end{bmatrix}$
OP-start(CE)	02:00:31 (00h)	Cont (08h)	Cont (0Fh)	Cont (16h)	Cont (1Dh)
SIS-mode	Bright/Bright 1CCD	Bright/Bright 1CCD	Bright/Bright 1CCD	Bright/Bright 1CCD	Bright/Bright 1CCD
S0/1-TECT	−39.39/−39.43	−39.63/−39.62	−39.29/−39.28	−38.27/−38.36	−37.06/−37.24
S0/1-CCDT	−61.67/−61.77	−61.67/−61.77	−61.67/−61.77	−61.67/−61.77	−61.67/−61.81
GIS-mode	PH	PH	PH	PH	PH
GIS LD Hit	24cps/21cps	31cps/29cps	34cps/29cps	37cps/33cps	31cps/29cps

P	X	Y	R	S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	RT Pk	CalCnt/time
8	6	6	0	0	FLF	–	3/4	48	159	218	16.4	16.3	397.50	183.85	630
Pass: S9308270204							3/4	40	159	218	10.9		412.72	181.08	547

GIS Mode Changes: no change

Condition Condition (min/max)

BAT_V–A	BAT_V–B	BAT_I–A	BAT_I–B	BAT_T–A	BAT_T–B	Charge/Discharge
20.20/23.40	20.20/23.50	−4.08/4.75	−4.17/4.78	4.82/8.74	4.82/8.46	1.027430/1.052502

Manoeuvre Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
08/27 15:10	Oph Cl. No.2	3	(,)	(258.31 , 112.94 , 179.40)
08/27 21:35	Oph Cl. No.3	4	(,)	(258.31 , 113.54 , 179.55)
			(,)	(, ,)

Comment: 本日の運用:
We observed rapid burster today. Unfortunately, it is not active and so faint. We could not find the source at the expected poosition.
今日も無事運用が終った。rapid burster は検出できなかったけど、コンタミソースの slow burster からの burst を

１個みつける。（廿日出）
バーストはでるわソースはいないわ、大騒ぎの一日でした。相模原当番の方、目標座標 (α, δ) も書いて下さいね。
（小賀坂）