

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 6 月 11 日 Y+ 1207 KSC 当番:
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RX J1716.6+670 #2 → B2 1308+326 #2

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5											
Pass No.	960611-0515	960611-0619	960611-0722	960611-0825	960611-0929											
Operation	X-REP OP/OG-03 WRT TCU-MEM ACS-ERR-RST CPU2/3-STOP CPU2/3-RST OP-START	X-REP SBR-A-RNG SCT-04(#1) WRT SCT-04 CHK OBS-MODE RNG-OFF	X-REP ACS-ERR-RST BDR-STOP X-REP BDR-STOP	X-REP SBR-A-RNG CPU-2/3-STOP CPU-2/3-RST GIS-MEM RNG-OFF	X-REP											
Target	RX J1716.6+670 #2	RX J1716.6+670 #2	RX J1716.6+670 #2	RX J1716.6+670 #2	RX J1716.6+670 #2											
AOS(UT)	07:19:32	09:01:23	10:42:20	12:24:10	14:05:27											
LOS(UT)	07:31:47	09:13:22	10:55:05	12:36:20	14:16:41											
Max-El	22.190°	62.329°	Zenith	56.104°	18.607°											
Time	07:25:36	09:06:44	—	12:29:32	14:10:37											
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)											
Rep-start	07:21:19	09:02:00	10:43:16/10:48:56	12:24:23	14:06:20											
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS/GIS/OBS	OBS											
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing											
SUN-pos θ_s/ϕ_s	7.03°/271.77°	7.09°/271.76°	7.14°/271.75°	7.24°/271.72°	—/—											
Attitude	$\left[\begin{array}{c} 259.3107^\circ \\ 23.0562^\circ \\ 83.3933^\circ \end{array} \right]$	$\left[\begin{array}{c} 259.3103^\circ \\ 23.0561^\circ \\ 83.3949^\circ \end{array} \right]$	$\left[\begin{array}{c} 259.3108^\circ \\ 23.0586^\circ \\ 83.3942^\circ \end{array} \right]$	$\left[\begin{array}{c} 259.3109^\circ \\ 23.0564^\circ \\ 83.3940^\circ \end{array} \right]$	$\left[\begin{array}{c} 259.3114^\circ \\ 23.0564^\circ \\ 83.3934^\circ \end{array} \right]$											
OP-start(CE)	09:28:47 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Eh)	Cont (28h)											
GIS HAM ERR	ERR→ Reset	—	—	ERR → Reset	—											
ACS ERR	(SH)MOMCHG → Reset	—	(SH)MOMCHG → (Reset)	—	—											
SIS-mode	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323											
S0/1-TECT	−41.09/−41.03°C	−41.04/−40.94°C	−40.99/−40.89°C	−40.99/−40.84°C	−40.89/−40.69°C											
S0/1-CCDT	−61.67/−61.81°C	−61.71/−61.81°C	−61.71/−61.81°C	−61.71/−61.81°C	−61.71/−61.81°C											
GIS-mode	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)											
GIS LD Hit	22/28 cps	30/26 cps	30/32 cps	29/30 cps	27/27 cps											
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	2	3/4	48	159	218	12.5	12.5	391.36	790	9384	183.71
Pass: 960611-0515							3/4	40	159	218	5.5		417.53	741	9384	181.04

SIS Mode Changes: Faint(bit-H) Bright(bit-M) 0101/2323, LVL Off, ADR Off for RX J1716.6+670 #2
Faint(bit-H,M) 1111/3333, LVL Off, ADR Off for B2 1308+326 #2

GIS Mode Changes: PH 10-8-8-5-0-0 for RX J1716.6+670 #2, B2 1308+326 #2

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.50/23.20	19.50/23.30	-4.55/4.73	-4.86/4.76	8.46/9.90	4.55/8.17

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
06/11 19:50	B2 1308+326 #2	1	$(197.6187^\circ, 32.2454^\circ)$	$(197.8732^\circ, 57.7102^\circ, 141.1111^\circ)$

Comment: 本日の運用: We observed RX J1716.6+670 #2 (PI=J.Henry, US). The count rate was 0.02 c/s/1SIS ($r < 4'$) and 0.002 c/s/1GIS ($r < 4'$).

今日はこちらでは、雨が降っていませんでした。このまま、2週間降らなければ良いのに。。入感。(松崎)

引き継ぎの松崎君も無事到着しました。もう、思い残すことはありません(粟木)。

まだ恐れていた百足には遭遇してませんが、ここではいろんな蜘蛛がいますね。いまま raijin の周りには何種類かはじめてみるようなのがいます。昔、夜蜘蛛を見るとエンギが悪いと親に教わりましたが... (橋本谷)