

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 07 月 01/02 日 Y+ 1227/1228 KSC 当番:

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NGC 5548 → PG12454+026

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5							
Pass No.	960701-1443	960701-1547	960702-0102	960702-0206	960702-0309							
Operation	X-REP OP/OG-06 WRT TCU-MEM CPU2/3-STOP CPU2/3-RST ACS-ERR-RST STAR-02 WRT S-CTLG-CHK OBSERVE OP-START	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF	X-REP BDR-STOP X-REP BDR-STOP BAT-A-TCL-ON BAT-B-TCL-ON	X-REP SBR-A-RNG OP/OG-09 WRT TCU-MEM BAT-A-TCL-ON BAT-B-TCL-ON OP-START RNG-OFF	X-REP BAT-A-TCL-ON BAT-B-TCL-ON							
Target	NGC 5548	PG12454+026	PG12454+026	PG12454+026	PG12454+026							
AOS(UT)	21:27:16	23:09:03	00:50:09	02:31:58	04:12:10							
LOS(UT)	21:40:20	23:21:50	01:03:30	02:44:44	04:24:52							
Max-El	27.172°	70.56°	Zenith	52.76°	18.06°							
Time	21:33:28	23:14:41	—	02:37:41	04:18:49							
Rep-band(stat.)	X (Complete)	X (Complete)	(Complete)	X (Complete)	X (Complete)							
Rep-start	21:29:11	23:09:51	00:51:03/00:56:57	02:32:45	04:14:41							
DP-mode	OBS/TCU/OBS ACS/OBS	OBS	OBS	OBS/TCU/OBS	OBS							
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing							
SUN-pos θ_s/ϕ_s	9.53°/172.61°	6.12°/84.56°	6.13°/84.08°	6.11°/83.57°	6.12°/82.61°							
Attitude	$\begin{bmatrix} 214.7218^\circ \\ 64.9031^\circ \\ 150.0456^\circ \end{bmatrix}$	$\begin{bmatrix} 191.8192^\circ \\ 87.6158^\circ \\ 162.9917^\circ \end{bmatrix}$	$\begin{bmatrix} 191.8523^\circ \\ 87.6236^\circ \\ 1162.9549^\circ \end{bmatrix}$	$\begin{bmatrix} 191.8517^\circ \\ 87.6233^\circ \\ 162.9571^\circ \end{bmatrix}$	$\begin{bmatrix} 191.8514^\circ \\ 87.6233^\circ \\ 162.9571^\circ \end{bmatrix}$							
OP-start(CE)	21:37:07 (00h)	Cont (15h)	Cont (1Fh)	02:42:00 (00h)	Cont (09h)							
GIS HAM ERR	ERR→ Reset	—	—	—	—							
ACS ERR	(SH)MOMCHG → Reset	—	—	—	—							
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323							
S0/1-TECT	-35.36/-35.35°C	-35.90/-35.93°C	-36.38/-36.47°C	-36.67/-36.67°C	-36.33/-36.51°C							
S0/1-CCDT	-60.02/-59.66°C	-60.31/-59.98°C	-60.68/-60.36°C	-61.15/-60.83°C	-61.48/-61.16°C							
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	25/25 cps	30/30 cps	28/28 cps	24/25 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	1	3/4	48	159	218	15.8	15.8	382.78	971	10904	184.13
Pass: 960701-1443			3/4	40	159	218	10.4		408.30	931	10904	180.25
SIS Mode Changes: Faint 0101/2323 ADR Off LVL Off for PG12454+026												
GIS Mode Changes: —												
Battery Condition (min/max)												
BAT_V-A		BAT_V-B		BAT_I-A		BAT_I-B		BAT_T-A		BAT_T-B		
19.10/23.30		19.10/23.30		-4.38/5.07		-4.73/4.78		4.82/9.03		4.82/8.46		
Maneuver Operation												
Start Time	Target Name	#	(α, δ)					(ϕ, θ, ψ)				
07/11 22:00	PG1244+024	6	(191.6458 , 2.3689)					(191.8517 , 87.6234 , 162.9570)				

Comment: 本日の運用: We observed NGC 5548 (PI=Kunieda; JPN) and PG12454+026 (PI=F. Fiore/M. Cappi; MUJ) today. The count rates of NGC 5548 were 0.96 and 3.2 (including background) c/s for GIS and SIS, respectively. Those of PG12454+026 were 0.076 and 0.20 (including background) c/s for GIS and SIS, respectively.

今日も又、DSN のドタキャンがありまして、4パスでOP/OGの書き換えをしました。

今日で消感です。さようなら。(宮田)

私も消感したい（とみだ）。

ちょっとちょっと、みんな、、、

僕こそ本当に消感する人です。お世話になりました。（渡辺）

（せっかく、今日引き継ぎまでやったのに帰れない宮田）