V&V Summary Report
L2 ASCDS Version : 8.5.1.1

Observation 4756 - L2 Version 6
Chandra X-Ray Center

L2 Processing Date : Feb 28 2013

See axaff04756N004_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.03.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.783

Comments

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Charge time for this ObsId remains at previous value of 7.783 ks
although with the current processing the charge time would have been
7.46 ksec.
=============
This observation was interrupted by safing of the science instruments
onboard Chandra due to high solar radiation environment. The observation
was interrupted at 2004:9:13:47. Due to a high radiation environment,
the instruments were safed and the observation terminated early. This
observation has been reprocessed so that the aspect solution correctly
handles the instrument safing and maneuver activities at the end of the
observation.
=============
The CCD bias map for CCD_ID = 2 was incomplete because of data gaps in
telemetry. The bias map for CCD_ID = 2 was reconstructed using scaled
data from a comparable bias map for another observation to fill the
missing data. The pixels affected by the anomaly are bounded by the
coordinates:
(281.16122,45.54251),(281.12923,45.68017),(281.12557,45.67975),(281.1575
7,45.54210)
```

seq_num	700842	Sequence number
obs_id	4756	Observation id
title	Shocks and Bubbles in the ICM: A Chandra Observation of 3C 388	Pro
observer	Dr. Stephen Murray	Principal investigator
object	3C 388	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	281.037758	Observer's specified target RA [deg]
dec_targ	45.539203	Observer's specified target Dec [deg]
ra_nom	281.04428361863	Nominal RA [deg]
dec_nom	45.538111175171	Nominal Dec [deg]
roll_nom	9.1629369038419	Nominal Roll [deg]
revision	6	Processing version of data
ontime	7464.6360946298	Sum of GTIs [s]
livetime	7367.1051286683	Livetime [s]
ontime0	7470.9180450737	Sum of GTIs [s]
ontime1	7470.9180750251	Sum of GTIs [s]
ontime2	7474.0590153337	Sum of GTIs [s]
ontime3	7464.6360946298	Sum of GTIs [s]
ontime6	7464.6360647082	Sum of GTIs [s]
l2events	39412	Number of level 2 events