

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 4756 - L2 Version 7
Chandra X-Ray Center

L2 Processing Date : Sep 22 2020

See axaff04756N005_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.09.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.783

Comments

Charge time for this observation remains at previous value of 7.783 ksec, although with the current processing the charge time would have been 7.46 ksec.

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This observation was interrupted by safing of the science instruments due to high solar radiation environment. The observation was interrupted at 2004:9:13:47.

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The 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. The pixels affected by the anomaly are bounded by the coordinates:
(281.16122,45.54251), (281.12923,45.68017), (281.12557,45.67975), (281.15757,45.54210).

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
dtcycle	0	
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	281.04231950513	Nominal RA [deg]
dec_nom	45.534608641452	Nominal Dec [deg]
roll_nom	9.1587362303679	Nominal Roll [deg]
revision	7	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	39310	Number of level 2 events

