

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 21437 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jan 4 2019

See axaff21437N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.01.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.108561369538

Comments

A spatial region of the original bias map for CCD = 6 suffered from anomalously high data values. Pixels in the event data that were bias-corrected by one of the original affected bias pixels may have an apparent energy shift. While the change in energy is expected to be small (~20 eV), it depends on many parameters that have not yet been fully explored for this bias anomaly. The bias map for CCD = 6 has been reconstructed for this processing to remove this anomaly using scaled data from a comparable bias map from another observation. The pixels affected by the anomaly are bounded by sky coords: (336.83052,17.09793), (336.82884,17.10014), (336.77639,17.06372), (336.77807,17.06151).

seq_num	703734	Sequence number
obs_id	21437	Observation id
title	Tidal disruption events unveiled: Directly probing the accretion disks through late-time Chandra observations	Proposal title
observer	Edo Berger	Principal investigator
object	PS17dhz	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	336.70125	Observer's specified target RA [deg]
dec_targ	17.147889	Observer's specified target Dec [deg]
ra_nom	336.70449788606	Nominal RA [deg]
dec_nom	17.148895180497	Nominal Dec [deg]
roll_nom	305.96425133726	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10108.561369538	Sum of GTIs [s]
livetime	9976.4855734307	Livetime [s]
ontime6	10108.520329595	Sum of GTIs [s]
ontime7	10108.561369538	Sum of GTIs [s]
ontime8	10108.479289532	Sum of GTIs [s]
l2events	58009	Number of level 2 events

