

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 6214 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Oct 10 2020

See axaff06214N005_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	48.13365

Comments

As a consequence of the DEA-A shutdown anomaly on Sep 15th (DOY258), the reported value of the ACIS FP temperature was ~1.3 degrees warmer than the actual temperature. The value for FP temperature reported in the headers of the Level 2 event file and the Mission Timeline files ARE INCORRECT by this amount for this processing. However, the temperature is corrected in the processing in order to obtain the correct temperature for the CTI correction. So the calibrated data are correct.

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Roll constraint was met.

seq_num	900350	Sequence number
obs_id	6214	Observation id
title	Deep Chandra Imaging of the Extended Groth Strip: The Co-evolution of Black Holes and Galaxies	Proposal title
observer	Prof Kirpal Nandra	Principal investigator
object	Extended Groth Strip (EGS)	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	215.116653	Observer's specified target RA [deg]
dec_targ	53.033695	Observer's specified target Dec [deg]
ra_nom	215.1148432085	Nominal RA [deg]
dec_nom	53.028131221173	Nominal Dec [deg]
roll_nom	324.86932030568	Nominal Roll [deg]
revision	5	Processing version of data
ontime	48133.658917278	Sum of GTIs [s]
livetime	47504.75722804	Livetime [s]
ontime0	48136.799907416	Sum of GTIs [s]
ontime1	48127.376976728	Sum of GTIs [s]
ontime2	48127.376986802	Sum of GTIs [s]
ontime3	48133.658917278	Sum of GTIs [s]
ontime6	48133.658907264	Sum of GTIs [s]
l2events	124232	Number of level 2 events

