

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 6391 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Oct 10 2020

See axaff06391N005\_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	8.565299

## 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	900353	Sequence number
obs_id	6391	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	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	214.102081	Observer's specified target RA [deg]
dec_targ	52.334053	Observer's specified target Dec [deg]
ra_nom	214.09845397621	Nominal RA [deg]
dec_nom	52.329098751701	Nominal Dec [deg]
roll_nom	310.20845002175	Nominal Roll [deg]
revision	5	Processing version of data
ontime	8565.2999835014	Sum of GTIs [s]
livetime	8453.3880335349	Livetime [s]
ontime0	8565.2999835014	Sum of GTIs [s]
ontime1	8565.2999835014	Sum of GTIs [s]
ontime2	8565.2999835014	Sum of GTIs [s]
ontime3	8565.2999835014	Sum of GTIs [s]
ontime6	8565.2999835014	Sum of GTIs [s]
l2events	28281	Number of level 2 events

