

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 7016 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Oct 10 2020

See [axaff07016N005\\_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	32.15039

## 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.

seq_num	900432	Sequence number
obs_id	7016	Observation id
title	The dark side of accretion: chasing type 2 QSOs	Proposal title
observer	Fabrizio Fiore	Principal investigator
object	ELAIS S1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	8.80125	Observer's specified target RA [deg]
dec_targ	-43.355556	Observer's specified target Dec [deg]
ra_nom	8.8049311953346	Nominal RA [deg]
dec_nom	-43.360026112936	Nominal Dec [deg]
roll_nom	7.7096650156624	Nominal Roll [deg]
revision	5	Processing version of data
ontime	32150.39988023	Sum of GTIs [s]
livetime	31743.2921583	Livetime [s]
ontime0	32150.39988023	Sum of GTIs [s]
ontime1	32147.15888992	Sum of GTIs [s]
ontime2	32150.39988023	Sum of GTIs [s]
ontime3	32150.39988023	Sum of GTIs [s]
ontime6	32150.39988023	Sum of GTIs [s]
ontime7	32150.39988023	Sum of GTIs [s]
l2events	246455	Number of level 2 events

