

# V&V Summary Report

## L2 ASCDS Version : 8.4.3

Observation 12799 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Feb 23 2012

See axaff12799N002-VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.047709691584

## Comments

Enhanced count rate approximately 20-21 ksec after the start of the exposure is probably due to solar activity, including an X-class flare at the time of the enhanced counts.

seq_num	702435	Sequence number
obs_id	12799	Observation id
title	Direct Determination of Dark Matter Fractions and M/L in Elliptical Galaxies	Proposal title
observer	David Pooley	Principal investigator
object	HE0230-2130	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	38.138333	Observer's specified target RA [deg]
dec_targ	-21.290444	Observer's specified target Dec [deg]
ra_nom	38.136617039765	Nominal RA [deg]
dec_nom	-21.287879673572	Nominal Dec [deg]
roll_nom	64.572595324038	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30047.709692001	Sum of GTIs [s]
livetime	29667.227499323	Livetime [s]
ontime2	30047.750732005	Sum of GTIs [s]
ontime3	30047.586571991	Sum of GTIs [s]
ontime5	30047.668651998	Sum of GTIs [s]
ontime6	30047.627611995	Sum of GTIs [s]
ontime7	30047.709692001	Sum of GTIs [s]
ontime8	30044.304471135	Sum of GTIs [s]
l2events	317591	Number of level 2 events

