

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 335 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Aug 24 2012

See axaff00335N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.08.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	48.032

## Comments

Additional bright source in field w/ clear dispersed spectrum at x,y = 4214, 4654 == ra,dec = 12 10 26.6, 39 29 08.5 (does not overlap w/ target, except at longest wavelengths). Target spectrum well exposed: continuum, emission lines. peak counts/bin ~ 15. Roll constraint met.

seq_num	700007	Sequence number
obs_id	335	Observation id
title	HETG OBSERVATIONS OF VARIOUS ACTIVE GALACTIC NUCLEI	Proposal title
observer	Prof Claude Canizares	Principal investigator
object	NGC 4151	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	182.635833	Observer's specified target RA [deg]
dec_targ	39.405833	Observer's specified target Dec [deg]
ra_nom	182.63181165428	Nominal RA [deg]
dec_nom	39.409425307115	Nominal Dec [deg]
roll_nom	153.1714397309	Nominal Roll [deg]
revision	4	Processing version of data
ontime	48044.80004473	Sum of GTIs [s]
livetime	47436.427857459	Livetime [s]
ontime4	48041.559074491	Sum of GTIs [s]
ontime5	48044.80004473	Sum of GTIs [s]
ontime6	48044.80004473	Sum of GTIs [s]
ontime7	48044.80004473	Sum of GTIs [s]
ontime8	48044.80004473	Sum of GTIs [s]
ontime9	48044.80004473	Sum of GTIs [s]
l2events	536228	Number of level 2 events

