## V&V Summary Report L2 ASCDS Version : 10.4.2.1

## Observation 17739 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Oct 29 2015

See axaff17739N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.10.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	116.66130338895

## Comments

Warning: The spectral extraction in this processing is of V\* V914Per, using manual intervention to specify the SIMBAD position. The investigator may want to modify this position and reprocess to select the region of interest, or choose other sources for extraction. ==== Warning: Multiple sources in the field may cause contamination of the primary extraction or background at some wavelengths. Other sources and serendipitous dispersed spectra fall within the wavelength extraction region. In general, this is not a problem, but each extraction should be examined for a rare overlap of spectral arms from different sources at the points of equal energy. Also, a zeroth order source within the background region of the extracted spectrum will raise the level of the background slightly, although the background for HETG is low and the background is heavily binned.

seq_num	201048	Sequence number
obs_id	17739	Observation id
title	Using high resolution x-ray spectra to probe accretion, abundances, and coronal activity in the young cluster IC 348	Proposal title
observer	Dr. David Huenemoerder	Principal investigator
object	IC 348	Source name
dtycycle	0	
cycle	Р	events from which exps? Prim/Second/Both
ra_targ	56.149167	Observer's specified target RA [deg]
dec_targ	32.145306	Observer's specified target Dec [deg]
ra_nom	56.143071311734	Nominal RA [deg]
dec_nom	32.147006009453	Nominal Dec [deg]
roll_nom	122.74165028463	Nominal Roll [deg]
revision	2	Processing version of data
ontime	116661.30338895	Sum of GTIs [s]
livetime	115137.03757537	Livetime [s]
ontime5	116661.26234901	Sum of GTIs [s]
ontime6	116654.93918848	Sum of GTIs [s]
ontime7	116661.30338895	Sum of GTIs [s]
ontime8	116658.03915834	Sum of GTIs [s]
l2events	965304	Number of level 2 events

