

# V&V Summary Report

## L2 ASCDS Version : 10.4

Observation 16738 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Jun 12 2015

See axaff16738N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2015.06.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.4401002647877

## Comments

Zeroth order piled up. The zeroth order sky position was determined using a software tool developed by CXC called findzero, which is available in CIAO as part of the tgdetect2 tool. The tool calculates the point of intersection of the readout streak on the ACIS CCD and the meg dispersed spectral arm, rather than using a centroid position of the source. The findzero results are more accurate than source centroid in this case.

seq_num	401660	Sequence number
obs_id	16738	Observation id
title	An Integrated Approach to Winds, Jets, and State Transitions	Propo
observer	Dr. Joseph Neilsen	Principal investigator
object	H1743-322	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	266.565042	Observer's specified target RA [deg]
dec_targ	-32.2335	Observer's specified target Dec [deg]
ra_nom	266.56647167615	Nominal RA [deg]
dec_nom	-32.228180440716	Nominal Dec [deg]
roll_nom	38.157424952717	Nominal Roll [deg]
revision	1	Processing version of data
ontime	9440.1002647877	Sum of GTIs [s]
livetime	9217.5771091641	Livetime [s]
ontime4	9440.1002647877	Sum of GTIs [s]
ontime5	9440.1002647877	Sum of GTIs [s]
ontime6	9440.0852395296	Sum of GTIs [s]
ontime7	9440.1002647877	Sum of GTIs [s]
ontime8	9440.0441994667	Sum of GTIs [s]
ontime9	9440.003159523	Sum of GTIs [s]
l2events	155311	Number of level 2 events

