

V&V Summary Report

L2 ASCDS Version : 10.3.1

Observation 17565 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Dec 28 2014

See [axaff17565N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2014.12.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	44.04719956243

Comments

Zeroth order image is asymmetric and somewhat 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	703009	Sequence number
obs_id	17565	Observation id
title	Unifying X-ray winds in radio galaxies with Chandra HETG	Proposal
observer	Dr. Francesco Tombesi	Principal investigator
object	3C 120	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	68.29625	Observer's specified target RA [deg]
dec_targ	5.354333	Observer's specified target Dec [deg]
ra_nom	68.300909340189	Nominal RA [deg]
dec_nom	5.3526293857669	Nominal Dec [deg]
roll_nom	308.15619570029	Nominal Roll [deg]
revision	1	Processing version of data
ontime	44047.19956243	Sum of GTIs [s]
livetime	43306.655749121	Livetime [s]
ontime5	44047.19956243	Sum of GTIs [s]
ontime6	44047.19956243	Sum of GTIs [s]
ontime7	44047.19956243	Sum of GTIs [s]
ontime8	44047.19956243	Sum of GTIs [s]
ontime9	44047.19956243	Sum of GTIs [s]
l2events	316039	Number of level 2 events

