

V&V Summary Report

L2 ASCDS Version : 10.2.4

Observation 16530 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jul 13 2014

See [axaff16530N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2014.07.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.033995550752

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	703008	Sequence number
obs_id	16530	Observation id
title	Unifying X-ray winds in radio galaxies with Chandra HETG	Proposal
observer	Dr. Francesco Tombesi	Principal investigator
object	3C 390.3	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	280.5375	Observer's specified target RA [deg]
dec_targ	79.771417	Observer's specified target Dec [deg]
ra_nom	280.51301360485	Nominal RA [deg]
dec_nom	79.769040123233	Nominal Dec [deg]
roll_nom	177.18072552666	Nominal Roll [deg]
revision	1	Processing version of data
ontime	50033.995550752	Sum of GTIs [s]
livetime	49225.903125051	Livetime [s]
ontime4	50034.036590755	Sum of GTIs [s]
ontime5	50033.954510748	Sum of GTIs [s]
ontime6	50033.913470745	Sum of GTIs [s]
ontime7	50033.995550752	Sum of GTIs [s]
ontime8	50033.872430742	Sum of GTIs [s]
ontime9	50033.831390738	Sum of GTIs [s]
l2events	418153	Number of level 2 events

