

V&V Summary Report

L2 ASCDS Version : 10.6.4

Observation 20132 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Aug 11 2018

See [axaff20132N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.066743213773

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 or leg 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	401896	Sequence number
obs_id	20132	Observation id
title	What is where? Using eclipses to probe physical conditions along the jet in SS 433	Proposal title
observer	Dipankar Maitra	Principal investigator
object	SS 433	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	287.956667	Observer's specified target RA [deg]
dec_targ	4.98275	Observer's specified target Dec [deg]
ra_nom	287.95827860183	Nominal RA [deg]
dec_nom	4.977352549199	Nominal Dec [deg]
roll_nom	236.65737449722	Nominal Roll [deg]
revision	1	Processing version of data
ontime	19066.743213773	Sum of GTIs [s]
livetime	18617.299696396	Livetime [s]
ontime5	19066.702173829	Sum of GTIs [s]
ontime6	19066.661133766	Sum of GTIs [s]
ontime7	19066.743213773	Sum of GTIs [s]
ontime8	19066.620093822	Sum of GTIs [s]
l2events	153763	Number of level 2 events

