

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 1796 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Jul 27 2007

See axaff01796N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.08.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.756

Comments

Zeroth order off-axis and thus extended. Standard data processing software did not correctly locate the zeroth order. Manual intervention was used to input the correct sky coordinates (x=3367.78; y=4695.49) into the *srcla.fits file table. These corrected coordinates were determined using a software tool developed by CXC called findzero, which is expected to be released in CIAO (currently in ISIS). The tool calculates the point of intersection of the readout streak and the leg arm. The zeroth order source position determined by the standard pipeline processing using the tool tgdetect was not used in this processing. The newly determined zeroth order coordinates have been placed in the *srcla.fits file, replacing the coordinates determined by tgdetect. Note that these corrected coordinates of the zeroth order cannot be reproduced by running tgdetect on the data.

seq_num	390014
obs_id	1796
title	GRATINGS CALIBRATION OBSERVATIONS OF PKS2155-304
observer	Dr. CXC Calibration
object	PKS2155-304
dtcycle	0
cycle	P
ra_targ	329.716667
dec_targ	-30.225556
ra_nom	329.60127795186
dec_nom	-30.307572921781
roll_nom	38.794436667808
revision	4
ontime	19756.8000184
livetime	19506.62752045
ontime4	19756.8000184
ontime5	19756.8000184
ontime6	19756.8000184
ontime7	19756.8000184
ontime8	19756.8000184
ontime9	19756.8000184
l2events	277960

