

V&V Summary Report

L2 ASCDS Version : 10.1

Observation 15076 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See axaff15076N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.10.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.044799800873

Comments

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

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Source somewhat extended. Position of zeroth order should be verified by the investigator and the spectra re-extracted if necessary.

seq_num	702882	Sequence number
obs_id	15076	Observation id
title	A High-Resolution View of the Warm Absorber and Iron Line in Mrk 1040	Proposal title
observer	Mr Andrew Lobban	Principal investigator
object	Markarian 1040	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	37.060417	Observer's specified target RA [deg]
dec_targ	31.311667	Observer's specified target Dec [deg]
ra_nom	37.057228923178	Nominal RA [deg]
dec_nom	31.310358478571	Nominal Dec [deg]
roll_nom	147.78870472109	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20044.799800873	Sum of GTIs [s]
livetime	19707.796481047	Livetime [s]
ontime5	20044.799800873	Sum of GTIs [s]
ontime6	20044.799800873	Sum of GTIs [s]
ontime7	20044.799800873	Sum of GTIs [s]
ontime8	20044.799800873	Sum of GTIs [s]
ontime9	20044.799800873	Sum of GTIs [s]
l2events	147016	Number of level 2 events

