

V&V Summary Report

L2 ASCDS Version : 10

Observation 15647 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff15647N002_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	30.554399696469

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.

seq_num	702923	Sequence number
obs_id	15647	Observation id
title	The unusual state of Mrk 590	Proposal title
observer	Prof. Smita Mathur	Principal investigator
object	Mrk 590	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	33.64	Observer's specified target RA [deg]
dec_targ	-0.766694	Observer's specified target Dec [deg]
ra_nom	33.637038983973	Nominal RA [deg]
dec_nom	-0.76612020127847	Nominal Dec [deg]
roll_nom	111.15658579728	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30554.399696469	Sum of GTIs [s]
livetime	30040.703663818	Livetime [s]
ontime5	30554.399696469	Sum of GTIs [s]
ontime6	30554.399696469	Sum of GTIs [s]
ontime7	30554.399696469	Sum of GTIs [s]
ontime8	30554.399696469	Sum of GTIs [s]
l2events	174945	Number of level 2 events

