

V&V Summary Report

L2 ASCDS Version : 10

Observation 15389 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See [axaff15389N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	49.971199813902

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	601095	Sequence number
obs_id	15389	Observation id
title	Search for evidence of dwarf galaxy collisions in X-rays	Proposal
observer	Professor Gordon Garmire	Principal investigator
object	ngc3938	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	178.205833	Observer's specified target RA [deg]
dec_targ	44.120833	Observer's specified target Dec [deg]
ra_nom	178.19878955797	Nominal RA [deg]
dec_nom	44.083385966186	Nominal Dec [deg]
roll_nom	258.83954187548	Nominal Roll [deg]
revision	2	Processing version of data
ontime	49971.199813902	Sum of GTIs [s]
livetime	49338.434392815	Livetime [s]
ontime0	49967.958843529	Sum of GTIs [s]
ontime1	49971.199813902	Sum of GTIs [s]
ontime2	49971.199813902	Sum of GTIs [s]
ontime3	49971.199813902	Sum of GTIs [s]
ontime6	49971.199813902	Sum of GTIs [s]
ontime7	49971.199813902	Sum of GTIs [s]
l2events	221992	Number of level 2 events

