

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 16093 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16093N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	67.597631494641

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	702981	Sequence number
obs_id	16093	Observation id
title	THE NUCLEAR FE- K SOURCES OF THE MERGER ULIRG ARP220	Proposal titl
observer	Dr. Giuseppina Fabbiano	Principal investigator
object	Arp220	Source name
dtycycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	233.737917	Observer's specified target RA [deg]
dec_targ	23.503056	Observer's specified target Dec [deg]
ra_nom	233.73550389545	Nominal RA [deg]
dec_nom	23.500986838954	Nominal Dec [deg]
roll_nom	165.69662096181	Nominal Roll [deg]
revision	2	Processing version of data
ontime	67597.631494641	Sum of GTIs [s]
livetime	66714.418674511	Livetime [s]
ontime2	67597.508374631	Sum of GTIs [s]
ontime3	67588.126293778	Sum of GTIs [s]
ontime6	67594.449414432	Sum of GTIs [s]
ontime7	67597.631494641	Sum of GTIs [s]
l2events	284164	Number of level 2 events

