V&V Summary Report L2 ASCDS Version: 10

Observation 14933 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 4 2014

See axaff14933N002\_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	29.395844299614

## 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	601063	Sequence number
obs_id	14933	Observation id
title	Testing supermassive black hole feedback in a pristine environment	<b>&amp;</b> #160
observer	Dr. Brendan Miller	Principal investigator
object	Mrk 0810	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	215.654583	Observer's specified target RA [deg]
dec_targ	59.930917	Observer's specified target Dec [deg]
ra_nom	215.6578859676	Nominal RA [deg]
dec_nom	59.928396110423	Nominal Dec [deg]
roll_nom	245.91394546536	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29395.844299614	Sum of GTIs [s]
livetime	29011.765952934	Livetime [s]
ontime6	29395.803259611	Sum of GTIs [s]
ontime7	29395.844299614	Sum of GTIs [s]
ontime8	29395.762219608	Sum of GTIs [s]
12events	110446	Number of level 2 events

