## V&V Summary Report L2 ASCDS Version: 10.2.1

Observation 16610 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16610N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	17.564600135088

## Comments

Joint Proposal with NRAO

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	801409	Sequence number
obs_id	16610	Observation id
title	Deep imaging and spectroscopy of the Centaurus cluster: metals and filaments	Proposal title
observer	Dr Jeremy Sanders	Principal investigator
object	Centaurus cluster	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	192.20375	Observer's specified target RA [deg]
dec_targ	-41.312167	Observer's specified target Dec [deg]
ra_nom	192.23076994078	Nominal RA [deg]
dec_nom	-41.325686694475	Nominal Dec [deg]
roll_nom	318.47444113064	Nominal Roll [deg]
revision	2	Processing version of data
ontime	17564.600135088	Sum of GTIs [s]
livetime	17335.105703453	Livetime [s]
ontime3	17564.600135088	Sum of GTIs [s]
ontime5	17564.600135088	Sum of GTIs [s]
ontime6	17564.600135088	Sum of GTIs [s]
ontime7	17564.600135088	Sum of GTIs [s]
ontime8	17564.600135088	Sum of GTIs [s]
12events	371357	Number of level 2 events

