

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14984 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff14984N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	130.521

## 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	702793	Sequence number
obs_id	14984	Observation id
title	NGC 4945: Spatially resolved spectroscopy of the ``torus	Proposa
observer	Dr Guido Risaliti	Principal investigator
object	NGC 4945	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	196.364583	Observer's specified target RA [deg]
dec_targ	-49.468333	Observer's specified target Dec [deg]
ra_nom	196.36858067796	Nominal RA [deg]
dec_nom	-49.466789806038	Nominal Dec [deg]
roll_nom	333.19355112023	Nominal Roll [deg]
revision	2	Processing version of data
ontime	130521.0	Sum of GTIs [s]
liveltime	128759.56909478	Livetime [s]
ontime6	130514.91799933	Sum of GTIs [s]
ontime7	130521.0	Sum of GTIs [s]
l2events	529550	Number of level 2 events

