

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14985 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff14985N002\_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	69.67475658381

## 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	14985	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	196.36819222227	Nominal RA [deg]
dec_nom	-49.466437880563	Nominal Dec [deg]
roll_nom	341.39962604653	Nominal Roll [deg]
revision	2	Processing version of data
ontime	69674.75658381	Sum of GTIs [s]
liveltime	68734.469047244	Livetime [s]
ontime6	69671.674533546	Sum of GTIs [s]
ontime7	69674.75658381	Sum of GTIs [s]
l2events	277502	Number of level 2 events

