

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 16368 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff16368N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2015.11.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	67.923678706825

## 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	703023	Sequence number
obs_id	16368	Observation id
title	High-resolution X-ray spectroscopy of an AGN outflow	Proposal titl
observer	Dr. Jelle Kaastra	Principal investigator
object	NGC 5548	Source name
ra_targ	214.497917	Observer's specified target RA [deg]
dec_targ	25.136778	Observer's specified target Dec [deg]
ra_nom	214.49904501117	Nominal RA [deg]
dec_nom	25.132147844912	Nominal Dec [deg]
roll_nom	283.06686123263	Nominal Roll [deg]
revision	2	Processing version of data
ontime	67923.678706825	[s]
livetime	67458.059673959	Ontime multiplied by DTCOR
l2events	3915241	Number of level 2 events

