

# V&V Summary Report

## L2 ASCDS Version : 10.0.1

Observation 16369 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff16369N002\\_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	29.916932882369

## Comments

Source is slightly extended with non-uniform X-ray flux in the core.  
The user may wish to extract the spectrum using a different zeroth order position to center on the area of interest.  
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	16369	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	214.49903100084	Nominal RA [deg]
dec_nom	25.132118522453	Nominal Dec [deg]
roll_nom	283.06686416837	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29916.932882369	[s]
livetime	29705.696169893	Ontime multiplied by DTCOR
l2events	1750131	Number of level 2 events

