

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 9617 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Aug 12 2012

See axaff09617N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.08.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.1684522

## Comments

Requested target coordinates were in error by 1 arcmin, resulting in the target being offset from the center of the detector. The target position was accurately found by the tool `tgdetect` and the spectral extraction region is centered on the dispersed spectrum. Custom extraction procedures will be needed to deal with the background since the source is near the edge of the detector.

seq_num	290740	Sequence number
obs_id	9617	Observation id
title	AO9 Calibration Observations of Sirius B	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	Sirius B	Source name
ra_targ	101.295833	Observer's specified target RA [deg]
dec_targ	-16.701389	Observer's specified target Dec [deg]
ra_nom	101.30031042624	Nominal RA [deg]
dec_nom	-16.703455640194	Nominal Dec [deg]
roll_nom	335.19717556342	Nominal Roll [deg]
revision	3	Processing version of data
ontime	47168.45228523	[s]
livetime	46703.349353784	Ontime multiplied by DTCOR
l2events	3983561	Number of level 2 events

