

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 9619 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Aug 12 2012

See axaff09619N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.08.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.18453135

## Comments

SIMBAD 2000 coordinates are ra = 13 16 21.8533, dec = +29 05 55.440. Proper motion in SIMBAD is -157.97 -103.59 mas/yr. The observer requested coordinates ra = 13:16:22.10, dec = +29:05:56.40. However, the target is located at ra = 13 16 21.73, dec = +29 05 54.5. It appears the proper motion correction might have been applied with the wrong sign. The software tool tgdetect found the source accurately and extracted the spectrum correctly.

seq_num	290742	Sequence number
obs_id	9619	Observation id
title	AO9 Calibration Observations of HZ43	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	HZ43	Source name
ra_targ	199.092083	Observer's specified target RA [deg]
dec_targ	29.099	Observer's specified target Dec [deg]
ra_nom	199.09007128071	Nominal RA [deg]
dec_nom	29.102697798588	Nominal Dec [deg]
roll_nom	134.00163882106	Nominal Roll [deg]
revision	3	Processing version of data
ontime	2184.5313562155	[s]
livetime	2161.8683835156	Ontime multiplied by DTCOR
l2events	139037	Number of level 2 events

