

# V&V Summary Report

## L2 ASCDS Version : 8.1.1

Observation 1421 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : May 20 2010

See axaff01421N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.07.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.255

## Comments

HRC-S LETG standard candle measurement.

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Enhanced count rate with associated lower DTF between 13 and 21 ksec into the observation due to high radiation environment.

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The guide star in slot 5 was removed from the aspect solution due to poor data quality. The aspect solution is not expected to be degraded by removing one guide star from the solution.

seq_num	280371	Sequence number
obs_id	1421	Observation id
title	&#160	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	SIRIUS B	Source name
ra_targ	101.295833	Observer's specified target RA
dec_targ	-16.701389	Observer's specified target Dec
ra_nom	101.2980517868	Nominal RA
dec_nom	-16.696516162108	Nominal Dec
roll_nom	70.573819434045	Nominal Roll
revision	5	Processing version of data
ontime	25265.482161537	[s]
livetime	24709.779900234	Ontime multiplied by DTCOR
l2events	2925632	Number of level 2 events

