

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 2448 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Sep 18 2012

See axaff02448N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.09.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.421

## Comments

Charge time for this ObsId remains at previous value of 1.421 ks although with the current processing the charge time would have been 1.38 ksec.

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A reflection from the HRC high energy suppression filter was not properly removed and resulted in a tail visible in the image. It would require a new specification to remove events at specific positions of the dither pattern where the events may reflect off the high energy suppression filter and strike the detector.

seq_num	290078	Sequence number
obs_id	2448	Observation id
title	HRC-I CALIBRATION OBSERVATIONS OF ARLAC	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	ARLAC	Source name
ra_targ	332.17	Observer's specified target RA [deg]
dec_targ	45.742306	Observer's specified target Dec [deg]
ra_nom	332.24203357125	Nominal RA [deg]
dec_nom	45.583747991668	Nominal Dec [deg]
roll_nom	95.898607412701	Nominal Roll [deg]
revision	5	Processing version of data
ontime	1376.8313035071	[s]
livetime	1357.7884886472	Ontime multiplied by DTCOR
l2events	146028	Number of level 2 events

