

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 14536 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See [axaff14536N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	46.090590190768

Comments

Joint proposal with XMM.

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	200837	Sequence number
obs_id	14536	Observation id
title	Portrait of a Giant HII Bubble: Star Formation Processes in the Cepheus Loop	Proposal title
observer	Dr. Konstantin Getman	Principal investigator
object	Be59	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.570833	Observer's specified target RA [deg]
dec_targ	67.419194	Observer's specified target Dec [deg]
ra_nom	0.58666657236128	Nominal RA [deg]
dec_nom	67.41386748336	Nominal Dec [deg]
roll_nom	301.51177870045	Nominal Roll [deg]
revision	2	Processing version of data
ontime	46090.590190768	Sum of GTIs [s]
livetime	45488.382698527	Livetime [s]
ontime0	46087.326060414	Sum of GTIs [s]
ontime1	46090.508110762	Sum of GTIs [s]
ontime2	46087.408130467	Sum of GTIs [s]
ontime3	46090.590190768	Sum of GTIs [s]
l2events	101834	Number of level 2 events

