

V&V Summary Report

L2 ASCDS Version : 10.1

Observation 15053 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See [axaff15053N003_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	14.966399944305

Comments

The guide star in slot 6 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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	702860	Sequence number
obs_id	15053	Observation id
title	C-GOALS: The Chandra-RBGS Survey of a Complete Sample of Major-Merger LIRGs	Proposal title
observer	Professor David Sanders	Principal investigator
object	IC 2810	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	171.447083	Observer's specified target RA [deg]
dec_targ	14.673056	Observer's specified target Dec [deg]
ra_nom	171.44566523543	Nominal RA [deg]
dec_nom	14.675783301776	Nominal Dec [deg]
roll_nom	59.156969762461	Nominal Roll [deg]
revision	3	Processing version of data
ontime	14966.399944305	Sum of GTIs [s]
livetime	14776.886376526	Livetime [s]
ontime2	14966.399944305	Sum of GTIs [s]
ontime3	14966.399944305	Sum of GTIs [s]
ontime5	14966.399944305	Sum of GTIs [s]
ontime6	14966.399944305	Sum of GTIs [s]
ontime7	14966.399944305	Sum of GTIs [s]
ontime8	14966.399944305	Sum of GTIs [s]
l2events	139247	Number of level 2 events

