

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15046 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff15046N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.966399944305

## Comments

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	702853	Sequence number
obs_id	15046	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	NGC 0695	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	27.808333	Observer's specified target RA [deg]
dec_targ	22.581944	Observer's specified target Dec [deg]
ra_nom	27.81150878947	Nominal RA [deg]
dec_nom	22.581135857166	Nominal Dec [deg]
roll_nom	286.82544770063	Nominal Roll [deg]
revision	2	Processing version of data
ontime	14966.399944305	Sum of GTIs [s]
livetime	14776.886376526	Livetime [s]
ontime2	14966.399944305	Sum of GTIs [s]
ontime3	14963.158903956	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	14966.377758384	Sum of GTIs [s]
l2events	139357	Number of level 2 events

