

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15054 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See [axaff15054N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.96185577035

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	702861	Sequence number
obs_id	15054	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	IRAS 18090+0130	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	272.905417	Observer's specified target RA [deg]
dec_targ	1.527778	Observer's specified target Dec [deg]
ra_nom	272.90351777125	Nominal RA [deg]
dec_nom	1.5301595014458	Nominal Dec [deg]
roll_nom	71.053500059808	Nominal Roll [deg]
revision	2	Processing version of data
ontime	14961.85577035	Sum of GTIs [s]
livetime	14772.399743637	Livetime [s]
ontime2	14961.896810353	Sum of GTIs [s]
ontime3	14961.73265034	Sum of GTIs [s]
ontime5	14961.814730346	Sum of GTIs [s]
ontime6	14961.773690343	Sum of GTIs [s]
ontime7	14961.85577035	Sum of GTIs [s]
ontime8	14961.691610336	Sum of GTIs [s]
l2events	143947	Number of level 2 events

