

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16161 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16161N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.059800115824

## 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	901101	Sequence number
obs_id	16161	Observation id
title	The demographics of dark gamma-ray burst hosts	Proposal title
observer	Dr Andrew Levan	Principal investigator
object	GRB140331A	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	134.864417	Observer's specified target RA [deg]
dec_targ	2.717306	Observer's specified target Dec [deg]
ra_nom	134.8667205274	Nominal RA [deg]
dec_nom	2.7153021648405	Nominal Dec [deg]
roll_nom	260.76934753513	Nominal Roll [deg]
revision	2	Processing version of data
ontime	15059.800115824	Sum of GTIs [s]
livetime	14863.032740447	Livetime [s]
ontime3	15059.800115824	Sum of GTIs [s]
ontime5	15059.800115824	Sum of GTIs [s]
ontime6	15059.800115824	Sum of GTIs [s]
ontime7	15059.800115824	Sum of GTIs [s]
ontime8	15059.800115824	Sum of GTIs [s]
l2events	116453	Number of level 2 events

