

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 16133 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff16133N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.58650008142

## 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	801387	Sequence number
obs_id	16133	Observation id
title	TO THE VIRIAL RADIUS OF THE MOST LUMINOUS LOCAL GALAXY GROUP: UGC03957	Proposal title
observer	Dr. Lorenzo Lovisari	Principal investigator
object	UGC 03957 SOUTH	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	115.524167	Observer's specified target RA [deg]
dec_targ	55.045194	Observer's specified target Dec [deg]
ra_nom	115.51235426276	Nominal RA [deg]
dec_nom	55.049578181348	Nominal Dec [deg]
roll_nom	129.65721141337	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10586.50008142	Sum of GTIs [s]
livetime	10448.179664188	Livetime [s]
ontime0	10586.50008142	Sum of GTIs [s]
ontime1	10586.50008142	Sum of GTIs [s]
ontime2	10586.50008142	Sum of GTIs [s]
ontime3	10586.50008142	Sum of GTIs [s]
ontime6	10583.359000623	Sum of GTIs [s]
l2events	25235	Number of level 2 events

