

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15666 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff15666N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.107200231552

## 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	801306	Sequence number
obs_id	15666	Observation id
title	Hot gas in spiral-dominated groups: does HGC 16 have a halo?	Propo
observer	Dr. Jan Vrtilik	Principal investigator
object	HCG 16	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	32.383333	Observer's specified target RA [deg]
dec_targ	-10.156667	Observer's specified target Dec [deg]
ra_nom	32.370214784134	Nominal RA [deg]
dec_nom	-10.130446315159	Nominal Dec [deg]
roll_nom	111.35431704561	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30107.200231552	Sum of GTIs [s]
livetime	29713.827495929	Livetime [s]
ontime2	30107.200231552	Sum of GTIs [s]
ontime3	30104.059231222	Sum of GTIs [s]
ontime5	30107.200231552	Sum of GTIs [s]
ontime6	30097.777270675	Sum of GTIs [s]
ontime7	30107.200231552	Sum of GTIs [s]
l2events	243831	Number of level 2 events

