

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 15589 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff15589N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	12.085570567906

## Comments

Joint proposal with HST.

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	801197	Sequence number
obs_id	15589	Observation id
title	A DETAILED CHANDRA/HST STUDY OF THE FIRST z approx 1 CLUSTER BLINDLY DISCOVERED IN THE PLANCK ALL SKY SURVEY	Proposal title
observer	Dr. Pasquale Mazzotta	Principal investigator
object	PLCKG266.6-27.3	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	93.966667	Observer's specified target RA [deg]
dec_targ	-57.781	Observer's specified target Dec [deg]
ra_nom	94.043805707615	Nominal RA [deg]
dec_nom	-57.749256865802	Nominal Dec [deg]
roll_nom	35.173927713439	Nominal Roll [deg]
revision	2	Processing version of data
ontime	12085.570567906	Sum of GTIs [s]
livetime	11927.663691169	Livetime [s]
ontime0	12085.447447896	Sum of GTIs [s]
ontime1	12085.488487899	Sum of GTIs [s]
ontime2	12085.529527903	Sum of GTIs [s]
ontime3	12085.570567906	Sum of GTIs [s]
ontime6	12085.406407893	Sum of GTIs [s]
l2events	32163	Number of level 2 events

