

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 16521 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16521N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	45.077100346684

## Comments

Joint proposal with HST.

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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	702973	Sequence number
obs_id	16521	Observation id
title	Probing dark matter in the luminous radio galaxy 3C220.3 and the structure of the z=2.22 SMG/AGN it is lensing.	Proposal title
observer	Dr Belinda Wilkes	Principal investigator
object	3C 220.3	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	144.849292	Observer's specified target RA [deg]
dec_targ	83.25725	Observer's specified target Dec [deg]
ra_nom	144.89160756124	Nominal RA [deg]
dec_nom	83.255315967236	Nominal Dec [deg]
roll_nom	299.46798915996	Nominal Roll [deg]
revision	2	Processing version of data
ontime	45077.100346684	Sum of GTIs [s]
livetime	44488.134845377	Livetime [s]
ontime3	45077.100346684	Sum of GTIs [s]
ontime6	45077.100346684	Sum of GTIs [s]
ontime7	45077.100346684	Sum of GTIs [s]
ontime8	45073.959356368	Sum of GTIs [s]
l2events	188521	Number of level 2 events

