

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 16520 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16520N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	45.297200348377

## 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	702973	Sequence number
obs_id	16520	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	144.89075182948	Nominal RA [deg]
dec_nom	83.255091282161	Nominal Dec [deg]
roll_nom	296.70210779235	Nominal Roll [deg]
revision	2	Processing version of data
ontime	45297.200348377	Sum of GTIs [s]
livetime	44705.359078512	Livetime [s]
ontime3	45294.059377968	Sum of GTIs [s]
ontime6	45297.200348377	Sum of GTIs [s]
ontime7	45297.200348377	Sum of GTIs [s]
ontime8	45297.200348377	Sum of GTIs [s]
l2events	200200	Number of level 2 events

