

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15091 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff15091N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	166.559901281

## 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	801223	Sequence number
obs_id	15091	Observation id
title	The strongest shock around an FR II radio galaxy?	Proposal title
observer	Dr Judith Croston	Principal investigator
object	3C 444	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	333.607083	Observer's specified target RA [deg]
dec_targ	-17.026778	Observer's specified target Dec [deg]
ra_nom	333.60392722127	Nominal RA [deg]
dec_nom	-17.026604283069	Nominal Dec [deg]
roll_nom	119.15570547047	Nominal Roll [deg]
revision	2	Processing version of data
ontime	166559.901281	Sum of GTIs [s]
livetime	164383.67355115	Livetime [s]
ontime2	166556.74016988	Sum of GTIs [s]
ontime3	166541.05540907	Sum of GTIs [s]
ontime6	166550.47831029	Sum of GTIs [s]
ontime7	166559.901281	Sum of GTIs [s]
ontime8	166547.33735979	Sum of GTIs [s]
l2events	1114172	Number of level 2 events

