

# V&V Summary Report

## L2 ASCDS Version : 10.8

Observation 20563 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Jul 23 2019

See [axaff20563N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2019.07.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.060032864332

## Comments

seq_num	801762	Sequence number
obs_id	20563	Observation id
title	Shock structure, the electron-ion equilibration timescale and the disintegrating cool core in A2146	Proposal title
observer	Helen Russell	Principal investigator
object	Abell 2146	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	239.06125	Observer's specified target RA [deg]
dec_targ	66.346917	Observer's specified target Dec [deg]
ra_nom	238.92120878807	Nominal RA [deg]
dec_nom	66.343041958959	Nominal Dec [deg]
roll_nom	238.33700016439	Nominal Roll [deg]
revision	1	Processing version of data
ontime	23060.032864332	Sum of GTIs [s]
livetime	22758.73655841	Livetime [s]
ontime0	23069.33279562	Sum of GTIs [s]
ontime1	23066.232855201	Sum of GTIs [s]
ontime2	23069.414875627	Sum of GTIs [s]
ontime3	23060.032864332	Sum of GTIs [s]
ontime6	23069.291755557	Sum of GTIs [s]
l2events	96368	Number of level 2 events

