

# V&V Summary Report

## L2 ASCDS Version : 10.9.2

Observation 20558 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Oct 30 2020

See [axaff20558N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.797487113833

## Comments

seq_num	801762	Sequence number
obs_id	20558	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	239.04132836613	Nominal RA [deg]
dec_nom	66.407633703718	Nominal Dec [deg]
roll_nom	131.23465528416	Nominal Roll [deg]
revision	2	Processing version of data
ontime	27797.48711133	Sum of GTIs [s]
livetime	27434.292478008	Livetime [s]
ontime0	27797.36399138	Sum of GTIs [s]
ontime1	27797.405031323	Sum of GTIs [s]
ontime2	27797.446071386	Sum of GTIs [s]
ontime3	27797.48711133	Sum of GTIs [s]
ontime6	27797.322951317	Sum of GTIs [s]
l2events	114832	Number of level 2 events

