

# V&V Summary Report

## L2 ASCDS Version : 10.9.2

Observation 20557 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Oct 26 2020

See [axaff20557N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.064959404826

## Comments

seq_num	801762	Sequence number
obs_id	20557	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	238.90792542589	Nominal RA [deg]
dec_nom	66.350254488848	Nominal Dec [deg]
roll_nom	234.33708824362	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50064.959404945	Sum of GTIs [s]
livetime	49410.823853033	Livetime [s]
ontime0	50055.53640449	Sum of GTIs [s]
ontime1	50061.818414927	Sum of GTIs [s]
ontime2	50064.95941484	Sum of GTIs [s]
ontime3	50064.959404945	Sum of GTIs [s]
ontime6	50068.100385189	Sum of GTIs [s]
l2events	203189	Number of level 2 events

