

# V&V Summary Report

## L2 ASCDS Version : 10.7.1

Observation 22254 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Jun 16 2019

See [axaff22254N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.06.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.065395128012

## Comments

seq_num	801762	Sequence number
obs_id	22254	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	238.93649169643	Nominal RA [deg]
dec_nom	66.388409098318	Nominal Dec [deg]
roll_nom	185.32301858128	Nominal Roll [deg]
revision	1	Processing version of data
ontime	20065.395128012	Sum of GTIs [s]
livetime	19803.225968735	Livetime [s]
ontime0	20062.130997777	Sum of GTIs [s]
ontime1	20055.890047312	Sum of GTIs [s]
ontime2	20065.354088068	Sum of GTIs [s]
ontime3	20065.395128012	Sum of GTIs [s]
ontime6	20065.230967999	Sum of GTIs [s]
l2events	81005	Number of level 2 events

