

# V&V Summary Report

## L2 ASCDS Version : 10.6.4

Observation 21130 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Jul 19 2018

See [axaff21130N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2018.07.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	33.06770025444

## Comments

seq_num	801762	Sequence number
obs_id	21130	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	238.91284589756	Nominal RA [deg]
dec_nom	66.34228852243	Nominal Dec [deg]
roll_nom	234.34465440201	Nominal Roll [deg]
revision	1	Processing version of data
ontime	33067.70025444	Sum of GTIs [s]
livetime	32635.646406529	Livetime [s]
ontime0	33064.559284091	Sum of GTIs [s]
ontime1	33058.277043104	Sum of GTIs [s]
ontime2	33064.559254169	Sum of GTIs [s]
ontime3	33067.70025444	Sum of GTIs [s]
ontime6	33058.277053356	Sum of GTIs [s]
l2events	133121	Number of level 2 events

