

# V&V Summary Report

## L2 ASCDS Version : 10.6.4

Observation 21136 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Jul 28 2018

See [axaff21136N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2018.07.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	22.034509852886

## Comments

seq_num	801762	Sequence number
obs_id	21136	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	238.91336380489	Nominal RA [deg]
dec_nom	66.340241697651	Nominal Dec [deg]
roll_nom	236.34419693608	Nominal Roll [deg]
revision	1	Processing version of data
ontime	22034.509852886	Sum of GTIs [s]
livetime	21746.612760088	Livetime [s]
ontime0	22034.386732936	Sum of GTIs [s]
ontime1	22034.42777288	Sum of GTIs [s]
ontime2	22031.327822566	Sum of GTIs [s]
ontime3	22034.509852886	Sum of GTIs [s]
ontime6	22031.204732656	Sum of GTIs [s]
l2events	89174	Number of level 2 events

