

# V&V Summary Report

## L2 ASCDS Version : 10.9.2

Observation 20936 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Oct 24 2020

See axaff20936N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	32.168700247526

## Comments

The guide star in slot 4 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this slot from the solution.

seq_num	402020	Sequence number
obs_id	20936	Observation id
title	GW170817: Tracking the X-ray light curve to study the origin of the emission	Proposal title
observer	Belinda Wilkes	Principal investigator
object	GW170817	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	197.450417	Observer's specified target RA [deg]
dec_targ	-23.381472	Observer's specified target Dec [deg]
ra_nom	197.45144008232	Nominal RA [deg]
dec_nom	-23.382367295513	Nominal Dec [deg]
roll_nom	66.149599745705	Nominal Roll [deg]
revision	3	Processing version of data
ontime	32168.700247526	Sum of GTIs [s]
livetime	31748.39249654	Livetime [s]
ontime2	32165.559267163	Sum of GTIs [s]
ontime3	32168.700247526	Sum of GTIs [s]
ontime6	32168.700247526	Sum of GTIs [s]
ontime7	32168.700247526	Sum of GTIs [s]
l2events	196870	Number of level 2 events

