

V&V Summary Report

L2 ASCDS Version : 10.9.2

Observation 20937 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Oct 24 2020

See [axaff20937N003_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	21.045162463188

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 guide star from the solution.

seq_num	402020	Sequence number
obs_id	20937	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	
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	197.4513968046	Nominal RA [deg]
dec_nom	-23.382532835951	Nominal Dec [deg]
roll_nom	66.150608527734	Nominal Roll [deg]
revision	3	Processing version of data
ontime	21045.162470102	Sum of GTIs [s]
livetime	20770.191929207	Livetime [s]
ontime2	21045.039350152	Sum of GTIs [s]
ontime3	21045.080390096	Sum of GTIs [s]
ontime6	21045.121430159	Sum of GTIs [s]
ontime7	21045.162470102	Sum of GTIs [s]
l2events	125870	Number of level 2 events

