

V&V Summary Report

L2 ASCDS Version : 10.9.2

Observation 20939 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Oct 24 2020

See [axaff20939N003_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	22.541809309006

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	20939	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	197.4512916643	Nominal RA [deg]
dec_nom	-23.382686009375	Nominal Dec [deg]
roll_nom	66.150933214253	Nominal Roll [deg]
revision	3	Processing version of data
ontime	22541.809309125	Sum of GTIs [s]
livetime	22247.283975463	Livetime [s]
ontime2	22541.686189175	Sum of GTIs [s]
ontime3	22541.727229118	Sum of GTIs [s]
ontime6	22541.768269181	Sum of GTIs [s]
ontime7	22541.809309125	Sum of GTIs [s]
l2events	135933	Number of level 2 events

