

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 18988 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Sep 2 2017

See [axaff18988N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2017.09.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.30910036397

Comments

The guide star in slot 5 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

seq_num	401856	Sequence number
obs_id	18988	Observation id
title	Bringing Gravitational Wave Astronomy to Light: Chandra X-ray Localization of LIGO-Virgo GW Sources	Proposal title
observer	Daryl Haggard	Principal investigator
object	GRB170817A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	197.451125	Observer's specified target RA [deg]
dec_targ	-23.384528	Observer's specified target Dec [deg]
ra_nom	197.45275598658	Nominal RA [deg]
dec_nom	-23.388403108832	Nominal Dec [deg]
roll_nom	233.03152182873	Nominal Roll [deg]
revision	1	Processing version of data
ontime	47309.10036397	Sum of GTIs [s]
livetime	46690.972139262	Livetime [s]
ontime5	47309.10036397	Sum of GTIs [s]
ontime6	47309.10036397	Sum of GTIs [s]
ontime7	47309.10036397	Sum of GTIs [s]
ontime8	47302.818413496	Sum of GTIs [s]
l2events	493271	Number of level 2 events

