

V&V Summary Report

L2 ASCDS Version : 10.5.4

Observation 19215 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : May 23 2017

See axaff19215N001_VV001_vvref2.pdf for the full report

V&V Scientist	Glenn Allen
V&V Date (YYYY-MM-DD)	2017.05.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.0335

Comments

The SIMBAD coordinates for the source were used by `acis_process_events` to obtain the sky coordinates. However, the location of the source on the 1D line on the sky is slightly offset from the SIMBAD location. Such an offset relative to the SIMBAD location is also observed in the data for the Chandra timed mode `obs_id 10929`. The difference in these two locations is about 2 arcsec.

There may be a slight broadening to the source, which could be real. For example, the Chandra data in timed mode `obs_id 10929` appears to be slightly broadened by eye (No quantitative comparison to the PSF was made.).

seq_num	502865	Sequence number
obs_id	19215	Observation id
title	Target-of-Opportunity Chandra Observations of Magnetars in Outburst	
observer	Victoria Kaspi	Principal investigator
object	PSR J1622-4950	Source name
ra_targ	245.686667	Observer's specified target RA [deg]
dec_targ	-49.848444	Observer's specified target Dec [deg]
ra_nom	245.69052129479	Nominal RA [deg]
dec_nom	-49.843810294722	Nominal Dec [deg]
roll_nom	10.949246121499	Nominal Roll [deg]
revision	1	Processing version of data
ontime	15033.5	Sum of GTIs [s]
livetime	14974.775390625	Livetime [s]
ontime2	15033.5	Sum of GTIs [s]
ontime3	15033.5	Sum of GTIs [s]
ontime5	15033.5	Sum of GTIs [s]
ontime6	15033.5	Sum of GTIs [s]
ontime7	15033.5	Sum of GTIs [s]
ontime8	15033.5	Sum of GTIs [s]
l2events	215194	Number of level 2 events

