

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 14805 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff14805N002-VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	60.10325

Comments

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

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Roll constraint met.

seq_num	501933	Sequence number
obs_id	14805	Observation id
title	Enigmatic X-ray Emission from a High Magnetic Field Pulsar	Proposa
observer	Dr Chi-Yung Ng	Principal investigator
object	PSR B1509-58	Source name
ra_targ	228.481667	Observer's specified target RA [deg]
dec_targ	-59.135806	Observer's specified target Dec [deg]
ra_nom	228.48672880211	Nominal RA [deg]
dec_nom	-59.134252697497	Nominal Dec [deg]
roll_nom	333.40281975404	Nominal Roll [deg]
revision	2	Processing version of data
ontime	60103.25	Sum of GTIs [s]
livetime	59868.471679688	Livetime [s]
ontime2	60103.25	Sum of GTIs [s]
ontime3	60103.25	Sum of GTIs [s]
ontime6	60103.25	Sum of GTIs [s]
ontime7	60103.25	Sum of GTIs [s]
ontime8	60103.25	Sum of GTIs [s]
l2events	927576	Number of level 2 events

