

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 14203 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See [axaff14203N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	33.17775

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.

seq_num	501780	Sequence number
obs_id	14203	Observation id
title	Measuring the Spin-Down and Dipole Magnetic Field of the CCO Pulsar 1E 1207.4-5209	Proposal title
observer	Prof. Jules Halpern	Principal investigator
object	1E1207.4-5209	Source name
ra_targ	182.50375	Observer's specified target RA [deg]
dec_targ	-52.441222	Observer's specified target Dec [deg]
ra_nom	182.50854473176	Nominal RA [deg]
dec_nom	-52.441998219207	Nominal Dec [deg]
roll_nom	287.67250074224	Nominal Roll [deg]
revision	2	Processing version of data
ontime	33177.75	Sum of GTIs [s]
livetime	33048.149414062	Livetime [s]
ontime7	33177.75	Sum of GTIs [s]
l2events	115085	Number of level 2 events

