

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 14201 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff14201N002\_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	33.1765

## 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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Time constraint met. Joint proposal with XMM.

seq_num	501778	Sequence number
obs_id	14201	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	182.49946932893	Nominal RA [deg]
dec_nom	-52.439710723648	Nominal Dec [deg]
roll_nom	92.382021630783	Nominal Roll [deg]
revision	2	Processing version of data
ontime	33176.5	Sum of GTIs [s]
livetime	33046.904296875	Livetime [s]
ontime7	33176.5	Sum of GTIs [s]
l2events	107702	Number of level 2 events

