

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15780 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff15780N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.069018561482

## 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	401577	Sequence number
obs_id	15780	Observation id
title	X-ray pulsars at very low mass accretion rates	Proposal title
observer	Dr Pablo Reig	Principal investigator
object	SAX J2103.5+4545	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	315.89875	Observer's specified target RA [deg]
dec_targ	45.751528	Observer's specified target Dec [deg]
ra_nom	315.89922142563	Nominal RA [deg]
dec_nom	45.748522377257	Nominal Dec [deg]
roll_nom	218.66640960061	Nominal Roll [deg]
revision	3	Processing version of data
ontime	50069.018561482	Sum of GTIs [s]
liveltime	45409.956975769	Livetime [s]
ontime7	50069.018561482	Sum of GTIs [s]
l2events	22015	Number of level 2 events

