

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4384 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Oct 26 2012

See axaff04384N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.019

## Comments

This observation was taken with NO dither due to an error in the spacecraft load. The pixel-to-pixel variations will be larger than they would be in dither mode. The chip boundaries are very sharp. Columns of pixels with little or not sensitivity on the CCD chips is not unusual. They are not usually seen when an observation is dithered.

seq_num	500313	Sequence number
obs_id	4384	Observation id
title	MULTI-EPOCH OBSERVATIONS OF PSR B1509-58 AND ITS NEBULA	Proposal t
observer	Prof. Bryan Gaensler	Principal investigator
object	PSR B1509-58	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	228.481667	Observer's specified target RA [deg]
dec_targ	-59.135889	Observer's specified target Dec [deg]
ra_nom	228.50909301223	Nominal RA [deg]
dec_nom	-59.138436680877	Nominal Dec [deg]
roll_nom	18.226659073809	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10019.199962676	Sum of GTIs [s]
livetime	9892.3308199102	Livetime [s]
ontime0	10019.199962676	Sum of GTIs [s]
ontime1	10019.199962676	Sum of GTIs [s]
ontime2	10019.199962676	Sum of GTIs [s]
ontime3	10019.199962676	Sum of GTIs [s]
ontime6	10019.199962676	Sum of GTIs [s]
ontime7	10019.199962676	Sum of GTIs [s]
l2events	216844	Number of level 2 events

