

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 6658 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Mar 26 2012

See [axaff06658N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.03.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.1304002

Comments

Target coordinates used to plan observation appear to be in error, resulting in placement of target ~15' from intended location on the chip. The ACIS detector was collecting events for calibration purposes during the slew to the target and also during the slew away from the target at the end of the observation. The Level 1 event file contains these extra events, although their chip positions are unrealistic. The Level 2 event file does not contain these calibration events because the spacecraft was not in KALMAN lock when they were collected. These extra events are not relevant to the science observation.

seq_num	500612	Sequence number
obs_id	6658	Observation id
title	Chandra monitoring of Anomalous X-ray Pulsar AX-J1845-0258	Proposa
observer	Professor Gordon Garmire	Principal investigator
object	AX J1845-0258	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	281.222083	Observer's specified target RA [deg]
dec_targ	-2.945	Observer's specified target Dec [deg]
ra_nom	281.22935153442	Nominal RA [deg]
dec_nom	-2.9168469568162	Nominal Dec [deg]
roll_nom	78.940085271828	Nominal Roll [deg]
revision	2	Processing version of data
ontime	15130.400225431	Sum of GTIs [s]
livetime	13722.474356458	Livetime [s]
ontime7	15130.400225431	Sum of GTIs [s]
l2events	10489	Number of level 2 events

