

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 5542 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Aug 11 2012

See [axaff05542N004_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.08.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.16247

Comments

Star in slot 5 radial offset > 1.500000 arcsec; this star was not used in the aspect solution. Data from 30 - 50 ksec into the observation is affected by high solar radiation. The count rate is higher and variable in this time interval. Level 2 PHA values are depressed and noisier in this time interval.

seq_num	500535	Sequence number
obs_id	5542	Observation id
title	Search for Sub-Millisecond Pulsars in 47 Tuc	Proposal title
observer	Prof. Robert Rutledge	Principal investigator
object	47 Tuc	Source name
ra_targ	6.021667	Observer's specified target RA [deg]
dec_targ	-72.080528	Observer's specified target Dec [deg]
ra_nom	6.025477868103	Nominal RA [deg]
dec_nom	-72.085076797975	Nominal Dec [deg]
roll_nom	285.88440579737	Nominal Roll [deg]
revision	3	Processing version of data
ontime	50162.7335715	[s]
livetime	49758.25001101	Ontime multiplied by DTCOR
l2events	2539588	Number of level 2 events

