

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 21535 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Feb 20 2019

See axaff21535N001_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.02.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.066600192904

Comments

Some of the X-ray point sources fall on the gap between the nodes of the CCD chips and have been dithered over this gap. Dithering over the node boundary, which has lower sensitivity, can give a false indication of variability.

seq_num	801818	Sequence number
obs_id	21535	Observation id
title	Deep Chandra Observations of the Shock Front and Faint Filament in the Pre-Merger Cluster Abell 98	Proposal title
observer	Scott Randall	Principal investigator
object	Abell 98	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	11.615833	Observer's specified target RA [deg]
dec_targ	20.544667	Observer's specified target Dec [deg]
ra_nom	11.604800487953	Nominal RA [deg]
dec_nom	20.545278807759	Nominal Dec [deg]
roll_nom	306.5260935751	Nominal Roll [deg]
revision	1	Processing version of data
ontime	25066.600192904	Sum of GTIs [s]
livetime	24739.086607622	Livetime [s]
ontime0	25066.600192904	Sum of GTIs [s]
ontime1	25066.600192904	Sum of GTIs [s]
ontime2	25066.600192904	Sum of GTIs [s]
ontime3	25066.600192904	Sum of GTIs [s]
ontime6	25063.459222555	Sum of GTIs [s]
l2events	100758	Number of level 2 events

