

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 22186 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : May 6 2019

See axaff22186N001_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2019.05.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	12.647713035345

Comments

Comments for Obs 0

The ACIS focal plane temperature is warmer than -114.0 C degrees during the interval 673502740.11 - 673515385.01 (MET s) of this observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -115.0 C. The back-illuminated chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate CCD-resolution spectral response (e.g., fitting low-resolution line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response or using grating spectra should not notice an effect.

seq_num	201266	Sequence number
obs_id	22186	Observation id
title	The Origin and Impact of Flares in the Proxima Centauri Planetary System	Proposal title
observer	Meredith MacGregor	Principal investigator
object	Proxima Centauri	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	217.3847	Observer's specified target RA [deg]
dec_targ	-62.67535	Observer's specified target Dec [deg]
ra_nom	217.38963246845	Nominal RA [deg]
dec_nom	-62.672025743812	Nominal Dec [deg]
roll_nom	353.15885102012	Nominal Roll [deg]
revision	1	Processing version of data
ontime	12647.713035345	Sum of GTIs [s]
livetime	12482.461353427	Livetime [s]
ontime5	12647.671995401	Sum of GTIs [s]
ontime6	12647.630955338	Sum of GTIs [s]
ontime7	12647.713035345	Sum of GTIs [s]
ontime8	12647.589915395	Sum of GTIs [s]
ontime9	12647.548875332	Sum of GTIs [s]
l2events	153076	Number of level 2 events

