

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 22213 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Apr 30 2019

See [axaff22213N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2019.05.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.078001195192

Comments

Comments for Obs 0

The ACIS focal plane temperature is warmer than -114.0 C degrees during the interval 672986982.40 - 672995854.00 (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 spectral response (e.g., fitting line-rich ccd imaging spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

seq_num	402117	Sequence number
obs_id	22213	Observation id
title	The Microquasar GRS 1915+105 in an Unprecedented Quiet State	Propo
observer	Jon Miller	Principal investigator
object	GRS 1915+105	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	288.798333	Observer's specified target RA [deg]
dec_targ	10.945778	Observer's specified target Dec [deg]
ra_nom	288.79527686976	Nominal RA [deg]
dec_nom	10.945441697773	Nominal Dec [deg]
roll_nom	108.44125351856	Nominal Roll [deg]
revision	1	Processing version of data
ontime	30078.001195192	Sum of GTIs [s]
livetime	29083.350604518	Livetime [s]
ontime5	30078.001195192	Sum of GTIs [s]
ontime6	30078.001195192	Sum of GTIs [s]
ontime7	30078.001195192	Sum of GTIs [s]
ontime8	30078.001195192	Sum of GTIs [s]
l2events	538785	Number of level 2 events

