

# V&V Summary Report

## L2 ASCDS Version : 10.7.1

Observation 21800 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Apr 4 2019

See [axaff21800N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2019.04.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.8811313624382

## Comments

This is a calibration observation. Target is off-axis. PSF is appropriate for this off-axis position. Custom dither parameters. ====  
Due to corruption of the secondary science data during this observation, some instrument parameters have bogus values, primarily in the first half of the observation. PLEASE NOTE: All the event data in this observation are good. The short gaps in the GTI intervals can be eliminated (i.e., use the first START and last STOP). THE DTF values during this observation can be estimated by dropping all the low values and averaging the remaining values near 1.0.

seq_num	291486	Sequence number
obs_id	21800	Observation id
title	AO-20 HRC-S Gain Calibration Observations of HZ43	Proposal title
observer	CXC Calibration	Principal investigator
object	HZ43	Source name
ra_targ	199.090076	Observer's specified target RA [deg]
dec_targ	29.098119	Observer's specified target Dec [deg]
ra_nom	199.43986367895	Nominal RA [deg]
dec_nom	29.028306514025	Nominal Dec [deg]
roll_nom	167.88504560601	Nominal Roll [deg]
revision	1	Processing version of data
ontime	1881.1313624382	[s]
livetime	1571.1191645446	Ontime multiplied by DTCOR
l2events	321482	Number of level 2 events

