

# V&V Summary Report

## L2 ASCDS Version : 10.7.1

Observation 21799 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Apr 4 2019

See [axaff21799N001\\_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	1.7171313533783

## 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. 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	291485	Sequence number
obs_id	21799	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	199.35441944917	Nominal RA [deg]
dec_nom	29.04418891367	Nominal Dec [deg]
roll_nom	167.9945499203	Nominal Roll [deg]
revision	1	Processing version of data
ontime	1717.1313533783	[s]
liveltime	1037.587859168	Ontime multiplied by DTCOR
l2events	255014	Number of level 2 events

