

# V&V Summary Report

## L2 ASCDS Version : 10.6

Observation 19720 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Aug 10 2017

See axaff19720N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2017.08.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	26.124

## Comments

Charge time:

ONTIME of 21880.938855171 seconds is less than 85% of expected scheduled time of 26000 seconds

Apparent reduced exposure time is due to saturation by high event rate, and dropped frames. This is expected. Adjusted Charge Time to exposure of CCD 5.

seq_num	401887	Sequence number
obs_id	19720	Observation id
title	A Chandra Legacy for GRS 1915+105	Proposal title
observer	Claude Canizares	Principal investigator
object	GRS 1915+105	Source name
ra_targ	288.798333	Observer's specified target RA [deg]
dec_targ	10.945778	Observer's specified target Dec [deg]
ra_nom	288.7992063039	Nominal RA [deg]
dec_nom	10.94038482789	Nominal Dec [deg]
roll_nom	229.16870836215	Nominal Roll [deg]
revision	1	Processing version of data
ontime	21880.938855171	Sum of GTIs [s]
livetime	21795.466437768	Livetime [s]
ontime5	26124.25	Sum of GTIs [s]
ontime6	21794.800583601	Sum of GTIs [s]
ontime7	21880.938855171	Sum of GTIs [s]
ontime8	26087.773833752	Sum of GTIs [s]
l2events	5519524	Number of level 2 events

