

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 4589 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Sep 24 2020

See [axaff04589N004\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Melania Nynka
V&V Date (YYYY-MM-DD)	2020.10.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.142

## Comments

seq_num	400371	Sequence number
obs_id	4589	Observation id
title	Probe the relativistic Out-flow in the microquasar GRS1915+105 with HETG/Chandra	Proposal title
observer	Dr. Yuxin Feng	Principal investigator
object	GRS 1915+105	Source name
ra_targ	288.798333	Observer's specified target RA [deg]
dec_targ	10.945806	Observer's specified target Dec [deg]
ra_nom	288.80055697616	Nominal RA [deg]
dec_nom	10.970401227546	Nominal Dec [deg]
roll_nom	96.302376913882	Nominal Roll [deg]
revision	5	Processing version of data
ontime	30138.25	Sum of GTIs [s]
livetime	30020.522460938	Livetime [s]
ontime4	30138.25	Sum of GTIs [s]
ontime5	30138.25	Sum of GTIs [s]
ontime6	30138.25	Sum of GTIs [s]
ontime7	30138.25	Sum of GTIs [s]
ontime8	30138.25	Sum of GTIs [s]
ontime9	30138.25	Sum of GTIs [s]
l2events	3692627	Number of level 2 events

