

# V&V Summary Report

## L2 ASCDS Version : 8.4.3

Observation 12462 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Feb 15 2012

See [axaff12462N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.02.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	108.05330945998

## Comments

For ACIS/CC-mode w/ HETG, with no SIM-Z offset, there are no MEG even order counts. MEG even orders overlap with HEG orders in energy, but MEG even order efficiencies are very low. Since HEG and MEG cannot be spatially separated, events are preferentially assigned to HEG. (MEG odd orders can be resolved.) For observations with a SIM-Z offset, MEG negative and MEG positive orders will be missing (off the array), and remove some of the ambiguity.

seq_num	401203	Sequence number
obs_id	12462	Observation id
title	A Long Multiwavelength Study of GRS 1915+105: Accretion/Ejection Physics of the Disk Wind and Radio Jet	Proposal title
observer	Dr Joey Nielsen	Principal investigator
object	GRS 1915+105	Source name
ra_targ	288.798333	Observer's specified target RA [deg]
dec_targ	10.945583	Observer's specified target Dec [deg]
ra_nom	288.79340548234	Nominal RA [deg]
dec_nom	10.945342661371	Nominal Dec [deg]
roll_nom	151.16578328923	Nominal Roll [deg]
revision	2	Processing version of data
ontime	108053.30939794	Sum of GTIs [s]
livetime	107631.2261581	Livetime [s]
ontime5	121618.0	Sum of GTIs [s]
ontime6	116144.52107251	Sum of GTIs [s]
ontime7	108053.30939794	Sum of GTIs [s]
ontime8	121618.0	Sum of GTIs [s]
l2events	30519226	Number of level 2 events

