

# V&V Summary Report

## L2 ASCDS Version : 8.4.3

Observation 13222 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Feb 26 2012

See axaff13222N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.03.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	41.074

## Comments

Variation in exposure time per chip is due to telemetry saturation by the high flux. The duration is as-requested.

For ACIS/CC-mode w/ HETG observations with a SIM-Z offset, MEG negative and HEG positive orders will be missing (off the array), and remove some of the ambiguity.

seq_num	900984	Sequence number
obs_id	13222	Observation id
title	ISM Absorption and Broad Line Emission in the Bright Z-Source GX 349+1	Proposal title
observer	Prof. Claude Canizares	Principal investigator
object	GX 349+2	Source name
ra_targ	256.435417	Observer's specified target RA [deg]
dec_targ	-36.423083	Observer's specified target Dec [deg]
ra_nom	256.4379649516	Nominal RA [deg]
dec_nom	-36.425311062195	Nominal Dec [deg]
roll_nom	255.19006985873	Nominal Roll [deg]
revision	2	Processing version of data
ontime	25912.763777792	Sum of GTIs [s]
livetime	25811.542044285	Livetime [s]
ontime4	33315.002322078	Sum of GTIs [s]
ontime5	41074.0	Sum of GTIs [s]
ontime6	26400.060439706	Sum of GTIs [s]
ontime7	25912.763777792	Sum of GTIs [s]
ontime8	34323.192925036	Sum of GTIs [s]
ontime9	34949.201799691	Sum of GTIs [s]
l2events	4895990	Number of level 2 events

