

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 12199 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 24 2012

See [axaff12199N002_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	18.842743272662

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	900941	Sequence number
obs_id	12199	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	256.4381257984	Nominal RA [deg]
dec_nom	-36.425205818082	Nominal Dec [deg]
roll_nom	258.02650985819	Nominal Roll [deg]
revision	2	Processing version of data
ontime	18842.743272185	Sum of GTIs [s]
livetime	18769.138806278	Livetime [s]
ontime4	19467.25	Sum of GTIs [s]
ontime5	19467.25	Sum of GTIs [s]
ontime6	19014.906309783	Sum of GTIs [s]
ontime7	18842.743272185	Sum of GTIs [s]
ontime8	19467.25	Sum of GTIs [s]
ontime9	19467.25	Sum of GTIs [s]
l2events	5188777	Number of level 2 events

