

V&V Summary Report

L2 ASCDS Version : 7.6.7.2

Observation 4551 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Apr 23 2008

See axaff04551N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2008.04.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	45.211

Comments

Gain and CTI correction are not well calibrated in CC-mode.
Default order sorting can clip some regions, particularly in high orders. User-specified custom processing parameters may be required in tg_resolve_events (osipfile=none, osort_lo, osort_hi ~0.3) though this can allow more zeroth order background at short wavelengths.=====

For ACIS/CC-mode w/ HETG, 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.)

seq_num	400334
obs_id	4551
title	High inclination X-ray binaries
observer	Dr Mariano Mendez
object	GRS 1747-312
ra_targ	267.689583
dec_targ	-31.292222
ra_nom	267.69202963417
dec_nom	-31.282807152412
roll_nom	87.61772381462
revision	3
ontime	45208.25
livetime	45031.655273438
ontime4	45208.25
ontime5	45208.25
ontime6	45208.25
ontime7	45208.25
ontime8	45208.25
ontime9	45208.25
l2events	1057466

