V&V Summary Report
L2 ASCDS Version : 7.6.7.2

Observation 4564 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Apr 11 2008

See axaff04564N002_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	30.181

Comments

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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	400347
obs_id	4564
title	High Resolution Spectroscopy of GX 17+2 with the Chandra/HETG
observer	Dr. Tiziana Di Salvo
object	GX 17+2
ra_targ	274.005833
dec_targ	-14.036389
ra_nom	274.00614160316
dec_nom	-14.034185706271
roll_nom	214.40442409252
revision	3
ontime	30178.540286541
livetime	30060.655363547
ontime4	30180.0
ontime5	30180.0
ontime6	30180.0
ontime7	30178.540286541
ontime8	30178.540306628
ontime9	30178.540286899
l2events	7592767