

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 2700 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jan 13 2007

See axaff02700N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.01.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.617

## Comments

Chips 6 and 8 have significantly lower ontime values due to telemetry saturation.

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	400180
obs_id	2700
title	RESOLVING GALACTIC BLACK HOLE ACCRETION GEOMETRY WITH CHANDRA
observer	Prof. Walter Lewin
object	XTE J1650-500
ra_targ	252.504167
dec_targ	-49.9625
ra_nom	252.47865403083
dec_nom	-49.983056795169
roll_nom	235.28155380897
revision	3
ontime	28612.501184314
livetime	28500.733601563
ontime4	28666.5
ontime5	28666.5
ontime6	20850.432094902
ontime7	28612.501184314
ontime8	23316.477104872
ontime9	28646.080386534
l2events	9610986

