

# V&V Summary Report

## L2 ASCDS Version : 7.6.9

Observation 2699 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jan 6 2007

See axaff02699N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2007.01.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30

## Comments

Charge time for this ObsId remains at original value of 30.00 ks, although with the current processing the charge time would have been 19.284 ksec. Charge time. On-time for the different CCD chips differs significantly due to telemetry saturation resulting in dropped exposures.

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	400179
obs_id	2699
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	252.48776998642
dec_nom	-49.98662315198
roll_nom	250.25957227266
revision	3
ontime	19283.863650709
livetime	19208.536058324
ontime4	26724.188353986
ontime5	30553.0
ontime6	13854.130391419
ontime7	19283.863650709
ontime8	15736.606448859
ontime9	29422.146170795
l2events	10460362

