

# V&V Summary Report

## L2 ASCDS Version : 7.6.8

Observation 3837 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Aug 1 2006

See axaff03837N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.08.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	147.528

## Comments

Due to an error, this observation was obtained with NO dithering of the spacecraft for the first approximately 75 ksec.

Dithering is standard procedure. The error was discovered and corrected after about 75 ksec and the rest of the observation was obtained with dithering turned on. For the portioonn of the observation taken with dithering turned OFF, the chip boundaries appear sharper and the pixel-to-pixel variations are greater than if the spacecraft had obtained the data in dither mode.

seq_num	500316
obs_id	3837
title	STUDYING HIGH MACH NUMBER SHOCKS IN YOUNG SUPERNOVA REMNANTS WITH CHANDRA
observer	Prof. John Hughes
object	TYCHO'S SNR
dtcycle	0
cycle	P
ra_targ	6.329167
dec_targ	64.136111
ra_nom	6.3394815067921
dec_nom	64.137192967782
roll_nom	36.549136376527
revision	2
ontime	147528.91774601
livetime	145601.34382645
ontime0	147532.05875608
ontime1	147532.05875608
ontime2	147535.19971633
ontime3	147528.91774601
l2events	10468833

