

V&V Summary Report

L2 ASCDS Version : 7.6.7.1

Observation 5600 - L2 Version 002
Chandra X-Ray Center

L2 Processing Date : Mar 19 2006

See axaff05600N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.04.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.4223998

Comments

Charge time:

New charge time is less than charge time used in previously distributed version

NEW CHARGE TIME = 36.422400 ks, 1 Obis

PREVIOUS CHARGE TIME = 38.422400 ks, 1 Obis.

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A bright X-ray source, Holmberg IX X-1, falls on the MEG -1 spectral arm. The dispersed MEG spectrum from Holmberg IX X-1 overlays the MEG spectrum of the target. Because this bright source is off axis, it is spatially large compared to the spectrum of the target, and its dispersed spectrum is also extended in the spatial direction. There is a possibility that the MEG dispersed spectrum from this bright X-ray source contaminates the zeroth order of the target, although more detailed analysis would be needed to verify this. This is the last in a series of observations of this target. Three degree change downward in FP temp during first 15 ksec of observation. In spite of this rather large change, the aspect solution is considered within spec.

seq_num	701024
obs_id	5600
title	Understanding the accretion process in a Low-Luminosity AGN: is M81* a starved black hole?
observer	Dr. Claude Canizares
object	M81*
dtcycle	0
cycle	P
ra_targ	148.888333
dec_targ	69.065306
ra_nom	148.88376521105
dec_nom	69.063801491969
roll_nom	354.37602084948
revision	2
ontime	36422.399864316
livetime	35961.197506298
ontime4	36422.399864316
ontime5	36422.399864316
ontime6	36422.399864316
ontime7	36422.399864316
ontime8	36422.399864316
ontime9	36422.399864316
l2events	447458

