

V&V Summary Report

L2 ASCDS Version : 7.6.11.1

Observation 169 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Sep 15 2007

See axaff00169N001_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2007.09.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.9

Comments

Charge time: Used ontime5 sum of P and S. Due to saturation by this bright source, some chips have many dropped frames.

This is an extended source and will require custom processing with parameters dependent upon the analysis goals. Standard processing used the centroid of the zeroth order and extraction regions smaller than the nebular extent.

The bad-events image (of Secondary exposure frames) shows the grating arms, indicating that there is pileup in the dispersed spectrum.

seq_num	590037
obs_id	169
title	CALIBRATION OF HETGS USING THE CRAB PULSAR AND NEBULA
observer	Dr. CXC Calibration
object	CRAB PULSAR
dtcycle	0
cycle	P
ra_targ	83.633333
dec_targ	22.014472
ra_nom	83.631596563644
dec_nom	22.010003740729
roll_nom	273.05381435582
revision	5
ontime	462.41419693828
livetime	39.507273273456
ontime4	1547.424433738
ontime5	2351.5258713663
ontime6	955.26254615188
ontime7	462.41419693828
ontime8	1069.8794751465
ontime9	1684.3674733341
l2events	105977

