

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 6141 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 21 2012

See axaff06141N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.8571

Comments

HETG is inserted as a filter; there is very little useful gratings information in the observation. The zeroth order position used in the grating extraction is very near the position of the pulsar. If the dispersed grating spectrum is to be analyzed, it should be re-extracted using the exact position of the pulsar as the zeroth order position. The dispersed spectrum only contains data for the meg +1 order between 1-2 A.

seq_num	500594	Sequence number
obs_id	6141	Observation id
title	Monitoring of the Relativistic Magnetohydrodynamic Shock in the Crab Nebula	Proposal title
observer	Dr Koji Mori	Principal investigator
object	The Crab Nebula	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.640417	Observer's specified target RA [deg]
dec_targ	22.016472	Observer's specified target Dec [deg]
ra_nom	83.639098236556	Nominal RA [deg]
dec_nom	22.004055948163	Nominal Dec [deg]
roll_nom	272.23359592167	Nominal Roll [deg]
revision	3	Processing version of data
ontime	9857.100391686	Sum of GTIs [s]
livetime	8670.9187118983	Livetime [s]
ontime7	9857.100391686	Sum of GTIs [s]
l2events	1817811	Number of level 2 events

