

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 6140 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Oct 7 2020

See [axaff06140N004\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Melania Nynka
V&V Date (YYYY-MM-DD)	2020.10.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.8538

## Comments

HETG is inserted as a filter; there is no useful gratings information in the observation. The zeroth order position used in the grating extraction is NOT at the position of the pulsar (which is not included in the pointing), but is near the edge of the subarray.

seq_num	500593	Sequence number
obs_id	6140	Observation id
title	Monitoring of the Relativistic Magnetohydrodynamic Shock in the Crab Nebula	Proposal title
observer	Dr Koji Mori	Principal investigator
object	Crab Nebula	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.62375	Observer's specified target RA [deg]
dec_targ	22.016472	Observer's specified target Dec [deg]
ra_nom	83.619052151474	Nominal RA [deg]
dec_nom	22.005828304557	Nominal Dec [deg]
roll_nom	272.23607585161	Nominal Roll [deg]
revision	4	Processing version of data
ontime	9853.8003915548	Sum of GTIs [s]
livetime	8668.0158264909	Livetime [s]
ontime7	9853.8003915548	Sum of GTIs [s]
l2events	1841407	Number of level 2 events

