

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 5285 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Oct 3 2020

See axaff05285N003_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	10.181

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 NOT at the position of the pulsar, but is near a bright emission knot to the SE.

seq_num	500502	Sequence number
obs_id	5285	Observation id
title	Spectroscopic Study of the Dynamic Shock in the Pulsar Wind of the Crab Nebula	Proposal title
observer	Dr Koji Mori	Principal investigator
object	Crab Nebula	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.623083	Observer's specified target RA [deg]
dec_targ	22.016472	Observer's specified target Dec [deg]
ra_nom	83.627723644741	Nominal RA [deg]
dec_nom	22.026922751283	Nominal Dec [deg]
roll_nom	91.461264711117	Nominal Roll [deg]
revision	4	Processing version of data
ontime	10181.700404584	Sum of GTIs [s]
livetime	8956.4570765169	Livetime [s]
ontime7	10181.700404584	Sum of GTIs [s]
l2events	2388903	Number of level 2 events

