

V&V Summary Report

L2 ASCDS Version : 10.4.2.1

Observation 16259 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Nov 6 2015

See axaff16259N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.11.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10

Comments

The high count rate resulted in telemetry saturation and a large number of dropped exposures. The ONTIME value reflects the lost exposure time.

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Charge time for this ObsId remains at scheduled time of 10.00 ksec, although with consideration of telemetry saturation the charge time would have been 8.7747 ksec.

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Non-standard dither used: 1 arcsec x 1 arcsec.

seq_num	502253	Sequence number
obs_id	16259	Observation id
title	Joint Chandra and HST Monitoring and Studies of the Crab Nebula	Pr
observer	Dr. Martin Weisskopf	Principal investigator
object	Crab	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.631667	Observer's specified target RA [deg]
dec_targ	22.015667	Observer's specified target Dec [deg]
ra_nom	83.633289763481	Nominal RA [deg]
dec_nom	22.018575633761	Nominal Dec [deg]
roll_nom	91.140219919908	Nominal Roll [deg]
revision	1	Processing version of data
ontime	8774.7025737762	Sum of GTIs [s]
liveness	1439.0420122304	Livetime [s]
ontime7	8774.7025737762	Sum of GTIs [s]
l2events	3571533	Number of level 2 events

