

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 6716 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Apr 1 2012

See [axaff06716N002-VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.04.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	160.051199

Comments

Pileup is present on the bright northern rim, which has caused some events to be flagged as bad and filtered from the evt2 file. Photometric modeling of this region will require custom analysis starting from Level 1 events. Known bad columns extend into the SNR; these will be accounted for in instrument maps and arfs.

seq_num	500665	Sequence number
obs_id	6716	Observation id
title	Kepler's Supernova Remnant: Circumstellar Interactions, Particle Acceleration, and Type Ia Supernova Origins	Proposal title
observer	Dr. Stephen Reynolds	Principal investigator
object	Kepler's Supernova Remnant	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	262.675	Observer's specified target RA [deg]
dec_targ	-21.483333	Observer's specified target Dec [deg]
ra_nom	262.67723628843	Nominal RA [deg]
dec_nom	-21.445986137737	Nominal Dec [deg]
roll_nom	89.519215918829	Nominal Roll [deg]
revision	2	Processing version of data
ontime	160051.19940376	Sum of GTIs [s]
livetime	158024.53474565	Livetime [s]
ontime2	160051.19940376	Sum of GTIs [s]
ontime3	160047.9584035	Sum of GTIs [s]
ontime5	160051.19940376	Sum of GTIs [s]
ontime6	160044.71748272	Sum of GTIs [s]
ontime7	160051.19940376	Sum of GTIs [s]
ontime8	160038.23552185	Sum of GTIs [s]
l2events	8447796	Number of level 2 events

