

# V&V Summary Report

## L2 ASCDS Version : 10.5.2

Observation 20036 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Mar 14 2017

See [axaff20036N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2017.03.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	31.157183056116

## Comments

Roll constraint met.

WARNING: Zeroth order selected by pipeline tools is near the center of the supernova remnant but is not at the position(s) of brightest emission. The user may want to select a region or source of interest, then use software tools such as CIAO to specify the coordinates of the zeroth order source of interest before running the tools to resolve the dispersed events.

seq_num	502940	Sequence number
obs_id	20036	Observation id
title	Chandra Cycle 18 Spatial and Spectral Monitoring of SN 1987A	Propo
observer	David Burrows	Principal investigator
object	SNR 1987A	Source name
ra_targ	83.866667	Observer's specified target RA [deg]
dec_targ	-69.26975	Observer's specified target Dec [deg]
ra_nom	83.879369205091	Nominal RA [deg]
dec_nom	-69.277641024012	Nominal Dec [deg]
roll_nom	262.07919664232	Nominal Roll [deg]
revision	1	Processing version of data
ontime	31157.183056116	[s]
livetime	30858.894003259	Ontime multiplied by DTCOR
l2events	2699073	Number of level 2 events

