

# V&V Summary Report

## L2 ASCDS Version : 8.5

Observation 4945 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Dec 8 2012

See [axaff04945N002-VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.12.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	56.038

## Comments

seq_num	800396	Sequence number
obs_id	4945	Observation id
title	Filamentary Radio Relics in Clusters of Galaxies: Radio Bubbles or Merger Shocks?	Proposal title
observer	Dr. CRAIG SARAZIN	Principal investigator
object	Abell 13	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	3.37375	Observer's specified target RA [deg]
dec_targ	-19.501528	Observer's specified target Dec [deg]
ra_nom	3.3806717350784	Nominal RA [deg]
dec_nom	-19.481799700431	Nominal Dec [deg]
roll_nom	76.447397036807	Nominal Roll [deg]
revision	4	Processing version of data
ontime	56038.236073703	Sum of GTIs [s]
livetime	55306.05526465	Livetime [s]
ontime3	56012.985061795	Sum of GTIs [s]
ontime5	56038.195033699	Sum of GTIs [s]
ontime6	56013.026181549	Sum of GTIs [s]
ontime7	56038.236073703	Sum of GTIs [s]
ontime8	56031.79002285	Sum of GTIs [s]
l2events	544562	Number of level 2 events

