

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 12119 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Jun 21 2012

See [axaff12119N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	56.18440043211

## Comments

A spatial region of the original bias map for CCD = 6 suffered from anomalously high data values. Pixels in the event data that were bias-corrected by one of the original affected bias pixels may have an apparent energy shift. While the change in energy is expected to be small (~20 eV), it depends on many parameters that have not yet been fully explored for this bias anomaly. The bias map for CCD = 6 has been reconstructed for this processing to remove this anomaly using scaled data from a comparable bias map from another observation. The pixels affected by the anomaly are bounded by sky coords:

seq_num	702274	Sequence number
obs_id	12119	Observation id
title	Jet-ISM Interactions in a Restarting Radio Galaxy 4C 29.30	Proposa
observer	Dr. Aneta Siemiginowska	Principal investigator
object	4c+29.30	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	130.01	Observer's specified target RA [deg]
dec_targ	29.817389	Observer's specified target Dec [deg]
ra_nom	129.99410971763	Nominal RA [deg]
dec_nom	29.80175519194	Nominal Dec [deg]
roll_nom	233.16451989276	Nominal Roll [deg]
revision	3	Processing version of data
ontime	56184.40043211	Sum of GTIs [s]
livetime	55450.30987811	Livetime [s]
ontime2	56178.118381619	Sum of GTIs [s]
ontime3	56178.118451416	Sum of GTIs [s]
ontime6	56181.259431779	Sum of GTIs [s]
ontime7	56184.40043211	Sum of GTIs [s]
ontime8	56184.40043211	Sum of GTIs [s]
l2events	418196	Number of level 2 events

