

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 3930 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 5 2012

See axaff03930N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.11.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	57.673

Comments

Two CCD bias maps were incomplete because of data gaps in telemetry. Bias maps for chips 5 and 7 were reconstructed using scaled data from a comparable bias map for another observation to fill the data gaps. The pixels affected by the anomaly are bounded by the sky coords:

CCD 5:

(73.64026, -53.04025), (73.63144, -53.17977), (73.63348, -53.17981), (73.64230, -53.04029)

CCD 7:

(73.66092, -53.32581), (73.65205, -53.46533), (73.65640, -53.46543), (73.66526, -53.32591)

and

(73.48740, -53.32176), (73.47796, -53.46127), (73.48231, -53.46137), (73.49173, -53.32187)

seq_num	600304	Sequence number
obs_id	3930	Observation id
title	NGC 1705: TESTING THE PARADIGM OF THE WIND-DRIVEN EVOLUTION OF DWARF GALAXIES	Proposal title
observer	Dr. Tim Heckman	Principal investigator
object	NGC 1705	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	73.557083	Observer's specified target RA [deg]
dec_targ	-53.361333	Observer's specified target Dec [deg]
ra_nom	73.560555228418	Nominal RA [deg]
dec_nom	-53.351877451873	Nominal Dec [deg]
roll_nom	87.717490721304	Nominal Roll [deg]
revision	4	Processing version of data
ontime	57672.7021299	Sum of GTIs [s]
livetime	56942.4156492	Livetime [s]
ontime2	57646.815387905	Sum of GTIs [s]
ontime3	57669.337910235	Sum of GTIs [s]
ontime5	57675.901990473	Sum of GTIs [s]
ontime6	57669.378970027	Sum of GTIs [s]
ontime7	57672.7021299	Sum of GTIs [s]
ontime8	57672.537890285	Sum of GTIs [s]
l2events	638612	Number of level 2 events

