

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 10406 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Jun 14 2012

See axaff10406N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.06.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	43.945599836349

## Comments

Gain and CTI correction are not well calibrated on CCD\_ID 5 (ACIS-S1). Default order sorting can clip some regions, particularly longward of 30A (first order). User-specified custom processing parameters may be required in `tg_resolve_events` (`osipfile=none`, `osort_lo`, `osort_hi ~0.5`) though this can allow more zeroth order background at short wavelengths.

seq_num	701947	Sequence number
obs_id	10406	Observation id
title	Testing the Radio-loud vs Radio-quiet AGN Dichotomy through the Ionized Circumnuclear Gas in 3C 445	Proposal title
observer	Dr. Rita Sambruna	Principal investigator
object	3C 445	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	335.956667	Observer's specified target RA [deg]
dec_targ	-2.103333	Observer's specified target Dec [deg]
ra_nom	335.95818358389	Nominal RA [deg]
dec_nom	-2.0938852445705	Nominal Dec [deg]
roll_nom	276.52782488664	Nominal Roll [deg]
revision	2	Processing version of data
ontime	43945.599836349	Sum of GTIs [s]
livetime	43389.134190358	Livetime [s]
ontime4	43945.599836349	Sum of GTIs [s]
ontime5	43945.599836349	Sum of GTIs [s]
ontime6	43945.599836349	Sum of GTIs [s]
ontime7	43945.599836349	Sum of GTIs [s]
ontime8	43945.599836349	Sum of GTIs [s]
ontime9	43945.599836349	Sum of GTIs [s]
l2events	792158	Number of level 2 events

