

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4739 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Jan 29 2013

See axaff04739N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2013.01.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	80.115

## Comments

The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

seq_num	600394	Sequence number
obs_id	4739	Observation id
title	Searching for hot gas in the halos of normal spiral galaxies	Propo
observer	Dr David Strickland	Principal investigator
object	NGC 4013	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	179.630417	Observer's specified target RA [deg]
dec_targ	43.946889	Observer's specified target Dec [deg]
ra_nom	179.61058530862	Nominal RA [deg]
dec_nom	43.985039910682	Nominal Dec [deg]
roll_nom	113.02389982528	Nominal Roll [deg]
revision	5	Processing version of data
ontime	80113.982055128	Sum of GTIs [s]
livetime	79099.530575497	Livetime [s]
ontime2	80114.023095131	Sum of GTIs [s]
ontime3	80110.617934912	Sum of GTIs [s]
ontime5	80113.941015124	Sum of GTIs [s]
ontime6	80113.899975121	Sum of GTIs [s]
ontime7	80113.982055128	Sum of GTIs [s]
ontime8	80113.817895144	Sum of GTIs [s]
l2events	785827	Number of level 2 events

