

# V&V Summary Report

## L2 ASCDS Version : 8.5

Observation 4771 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 16 2012

See axaff04771N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	60.178

## Comments

The spectral extraction in this processing is of The Circinus Galaxy nucleus. Multiple sources, some with visible grating traces, are nearby and may contaminate the dispersed spectrum and/or the background for the spectrum. May require reprocessing by user to obtain only the spectral data of interest and a clean background; will require manual processing to extract additional spectra.

seq_num	700854	Sequence number
obs_id	4771	Observation id
title	The size of the nuclear reflector in the Circinus Galaxy	Proposal
observer	Professor Giorgio Matt	Principal investigator
object	Circinus Galaxy	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	213.2925	Observer's specified target RA [deg]
dec_targ	-65.339111	Observer's specified target Dec [deg]
ra_nom	213.2977676311	Nominal RA [deg]
dec_nom	-65.338800933807	Nominal Dec [deg]
roll_nom	139.41418859357	Nominal Roll [deg]
revision	3	Processing version of data
ontime	60178.0	Sum of GTIs [s]
livetime	58967.977109709	Livetime [s]
ontime4	60178.0	Sum of GTIs [s]
ontime5	60178.0	Sum of GTIs [s]
ontime6	60178.0	Sum of GTIs [s]
ontime7	60178.0	Sum of GTIs [s]
ontime8	60178.0	Sum of GTIs [s]
ontime9	60178.0	Sum of GTIs [s]
l2events	475536	Number of level 2 events

