

# V&V Summary Report

## L2 ASCDS Version : 8.1.2

Observation 355 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2009

See [axaff00355N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.01.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.824

## Comments

arge time for this ObsId remains at original value of 1.824 ks,  
although  
with the current processing the charge time would have been 1.818 ksec.

Both primary and secondary exposures have large number of events of  
grade 7, resulting  
in a very short ontime.

=====  
The focal plane temperature is approximately -110C during this  
observation. This reprocessing of the data applies no CTI correction  
because none is available for this temperature at present.

The ACIS CTI correction has not been calibrated at this temperature,  
because it was early in the mission, and ACIS had not yet been lowered  
to the standard -119.7 C. Both front and back illuminated chips are  
affected. However a T\_GAIN correction has been applied to the BI chips  
(ACIS-5 and ACIS-7) data included here.

The ACIS spectral response calibration is less accurate at these warmer  
temperatures than it is at -119.7 C. Users whose science objectives  
depend on the most accurate spectral response (ie: fitting line-rich

depend on the most accurate spectral response should not notice an effect.

seq_num	700027	Sequence number
obs_id	355	Observation id
title	STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS	Proposal title
observer	Professor Andrew Wilson	Principal investigator
object	CIRCINUS GALAXY	Source name
dtcycle	0	&#160
cycle	P	events are from which exps? P[primary] S[econdar
ra_targ	213.2925	Observer's specified target RA
dec_targ	-65.339167	Observer's specified target Dec
ra_nom	213.29887293214	Nominal RA
dec_nom	-65.32917847684	Nominal Dec
roll_nom	86.164134188399	Nominal Roll
revision	4	Processing version of data
ontime	485.68008749187	Sum of GTIs [s]
livetime	54.414278871096	Livetime [s]
ontime2	485.68008749187	Sum of GTIs [s]
ontime3	485.68008749187	Sum of GTIs [s]
ontime6	485.68008749187	Sum of GTIs [s]
ontime7	485.68008749187	Sum of GTIs [s]
ontime8	485.68008749187	Sum of GTIs [s]
l2events	870	Number of level 2 events

