

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 2431 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Sep 14 2012

See axaff02431N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.09.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.155

Comments

Coordinated with XMM, RXTE, and BeppoSAX.

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Chip ACIS-S4 suffers from an unusually large amplitude of streaks of instrumental origin. The user may want to run the CIAO tool 'destreak' on the Level 2 event data. When using destreak, note that setting 'max' to 1, especially for gratings data, may remove a large fraction of the data. Users should check the output 'timefile' to see what percent of the data was removed. See the CIAO help file for more details.

seq_num	700270	Sequence number
obs_id	2431	Observation id
title	GAS DYNAMICS AROUND THE BLACK HOLE IN NGC 3516	Proposal title
observer	Dr Tracey Turner	Principal investigator
object	NGC 3516	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	166.6975	Observer's specified target RA [deg]
dec_targ	72.568611	Observer's specified target Dec [deg]
ra_nom	166.69819463789	Nominal RA [deg]
dec_nom	72.570796647189	Nominal Dec [deg]
roll_nom	213.00596659657	Nominal Roll [deg]
revision	3	Processing version of data
ontime	36152.5	Sum of GTIs [s]
livetime	35568.605767717	Livetime [s]
ontime4	36152.5	Sum of GTIs [s]
ontime5	36152.5	Sum of GTIs [s]
ontime6	36152.5	Sum of GTIs [s]
ontime7	36152.5	Sum of GTIs [s]
ontime8	36152.478998974	Sum of GTIs [s]
ontime9	36152.437958971	Sum of GTIs [s]
l2events	363643	Number of level 2 events

