

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4149 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Nov 1 2012

See [axaff04149N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.12.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	99.982

## Comments

seq_num	700828	Sequence number
obs_id	4149	Observation id
title	HIGH RESOLUTION SPECTROSCOPY OF A BLAZAR IN OUTBURST: JET ENVIRONMENT AND THE INTERGALACTIC MEDIUM	Proposal title
observer	Dr. Fabrizio Nicastro	Principal investigator
object	Mkn 421	Source name
ra_targ	166.114	Observer's specified target RA [deg]
dec_targ	38.209	Observer's specified target Dec [deg]
ra_nom	166.11331128515	Nominal RA [deg]
dec_nom	38.204338423853	Nominal Dec [deg]
roll_nom	264.84773454033	Nominal Roll [deg]
revision	3	Processing version of data
ontime	99982.604254574	[s]
livetime	99038.831209295	Ontime multiplied by DTCOR
l2events	9576086	Number of level 2 events

