

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15562 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15562N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.02.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	77.125068258286

## Comments

There are many dispersed spectra visible on this observation from the many X-ray sources in the field. The extracted spectral data supplied with this processing are of the source at ra=00:42:38.555, dec=+41:15:21:10. This source is somewhat off-axis. Spectra of other sources in the field can be extracted using CIAO tools. Cross-contamination is a possibility with these dispersed spectra and should be considered in the analysis. The extracted MEG first order 'plus' is contaminated with spectral data from another source.

seq_num	601078	Sequence number
obs_id	15562	Observation id
title	High Resolution Spectroscopy of X-ray Sources in M 31	Proposal tit
observer	Prof Claude Canizares	Principal investigator
object	M 31 Southeast	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	10.7025	Observer's specified target RA [deg]
dec_targ	41.258333	Observer's specified target Dec [deg]
ra_nom	10.706210334168	Nominal RA [deg]
dec_nom	41.259508830196	Nominal Dec [deg]
roll_nom	325.3189901725	Nominal Roll [deg]
revision	2	Processing version of data
ontime	77125.068258286	Sum of GTIs [s]
livetime	76148.464204858	Livetime [s]
ontime4	77125.109298289	Sum of GTIs [s]
ontime5	77125.027218282	Sum of GTIs [s]
ontime6	77124.986178279	Sum of GTIs [s]
ontime7	77125.068258286	Sum of GTIs [s]
ontime8	77121.704137981	Sum of GTIs [s]
ontime9	77124.904098272	Sum of GTIs [s]
l2events	820193	Number of level 2 events

