

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15563 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15563N002_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	69.900799739659

Comments

The spectral extraction is of the Low Mass X-ray Binary RX J004238.6+411558 at ra=00:42:38.621, dec=+41:16:03.37. This is the only object with a spectral extraction in this processing. There are multiple dispersed spectra associated with different sources in this observation, many of which are within a few arcsec of the aim point. There is a possibility of contamination of the target spectrum with one or more of the additional spectral arms. The ciao tool tgextract2 can be used to create non-standard background regions for purposes of extracting other spectra in this observation.

seq_num	601079	Sequence number
obs_id	15563	Observation id
title	High Resolution Spectroscopy of X-ray Sources in M 31	Proposal tit
observer	Prof Claude Canizares	Principal investigator
object	M 31 Southwest	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	10.66875	Observer's specified target RA [deg]
dec_targ	41.258333	Observer's specified target Dec [deg]
ra_nom	10.672773063721	Nominal RA [deg]
dec_nom	41.25835342371	Nominal Dec [deg]
roll_nom	302.9846124921	Nominal Roll [deg]
revision	2	Processing version of data
ontime	69900.799739659	Sum of GTIs [s]
livetime	69015.673724147	Livetime [s]
ontime4	69894.31776911	Sum of GTIs [s]
ontime5	69900.799739659	Sum of GTIs [s]
ontime6	69900.799739659	Sum of GTIs [s]
ontime7	69900.799739659	Sum of GTIs [s]
ontime8	69900.799739659	Sum of GTIs [s]
ontime9	69900.799739659	Sum of GTIs [s]
l2events	731870	Number of level 2 events

