

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 2297 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Sep 14 2012

See axaff02297N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.10.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.934

Comments

Observer requested coordinates of ra=02:44:57.80, dec=+62:28:10.50.
Source is at ra=02:44:57.7, dec=+62:28:06.4. The zeroth order was correctly identified by the software.

===

Gain and CTI correction are not well calibrated on CCD_ID 5 (ACIS-S1).
Default order sorting can clip some regions, particularly longward of 30A (first order). User-specified custom processing parameters may be required in tg_resolve_events (osipfile=none, osort_lo, osort_hi ~0.5) though this can allow more zeroth order background at short wavelengths.

seq_num	900124	Sequence number
obs_id	2297	Observation id
title	THE MOLECULAR FRACTION AND ABUNDANCES OF GAS IN THE GALAXY	Proposa
observer	Dr John Arabadjis	Principal investigator
object	4U 0241+61	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	41.240833	Observer's specified target RA [deg]
dec_targ	62.469583	Observer's specified target Dec [deg]
ra_nom	41.257174523839	Nominal RA [deg]
dec_nom	62.463265044527	Nominal Dec [deg]
roll_nom	330.3266545528	Nominal Roll [deg]
revision	3	Processing version of data
ontime	36934.100157231	Sum of GTIs [s]
livetime	34888.629642208	Livetime [s]
ontime4	36934.100157231	Sum of GTIs [s]
ontime5	36934.100157231	Sum of GTIs [s]
ontime6	36934.100157231	Sum of GTIs [s]
ontime7	36934.100157231	Sum of GTIs [s]
ontime8	36934.100157231	Sum of GTIs [s]
ontime9	36934.100157231	Sum of GTIs [s]
l2events	80153	Number of level 2 events

