

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 5314 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Sep 25 2020

See axaff05314N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.09.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.156

## Comments

At the request of the PI and CDO: no obvious source present at 08:02:30.2, -39:51:02.8 (radio position, GCN 2473) or 08:02:30.36, -39:51:00.1 (opt/ir astrometry, GCN 2481). Region file was created from XMM source list (GN 2474) and overlaid on Chandra image. All XMM positions systematically shifted to NE by a few arcsec (mean of eyeballed offsets for ra, dec determined from nearest 6 XMM sources are 5.5, 2.8 pixels, respectively). Correcting for shift, extracted counts in circle 10 pixels in radius yields 47+/-6.9 counts from 314.2 pixels; background counts = 151+/-12.3 counts in circle of radius 20 pixels. Multiplying by 0.25 scale factor for areas yields background counts of 37.8 counts, so *at most*, source contains ~9 counts+/-7.6 counts (if scaled bkgd error and source error are added in quadrature). Judgment: GRB not detected with Chandra.

seq_num	500506	Sequence number
obs_id	5314	Observation id
title	Is GRB 031203 a GRB-SN seen off axis?	Proposal title
observer	Chryssa Kouveliotou	Principal investigator
object	GRB031203	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	120.625833	Observer's specified target RA [deg]
dec_targ	-39.850778	Observer's specified target Dec [deg]
ra_nom	120.61897573033	Nominal RA [deg]
dec_nom	-39.857938620541	Nominal Dec [deg]
roll_nom	264.14560033416	Nominal Roll [deg]
revision	4	Processing version of data
ontime	30156.799887657	Sum of GTIs [s]
livetime	29774.936329235	Livetime [s]
ontime2	30156.799887657	Sum of GTIs [s]
ontime3	30156.799887657	Sum of GTIs [s]
ontime5	30156.799887657	Sum of GTIs [s]
ontime6	30156.799887657	Sum of GTIs [s]
ontime7	30156.799887657	Sum of GTIs [s]
ontime8	30150.31789729	Sum of GTIs [s]
l2events	344108	Number of level 2 events

