

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 19444 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jan 23 2018

See axaff19444N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2018.01.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.102084022522

Comments

Due to corruption of the secondary science data during this observation, some instrument parameters have bogus values. The data in this observation have been inspected by the HRC team. PLEASE NOTE: All the event data in this observation are good. The short gaps in the GTI intervals can be eliminated (i.e., use the first START and last STOP). THE DTF values during this observation can be estimated by dropping all the low values and averaging the remaining values near 1.0.

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The guide star in slot 3 and the fid light in slot 2 were removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star and fid light from the solution.

seq_num	901342	Sequence number
obs_id	19444	Observation id
title	Assessing the WHIM detection towards Mkn421	Proposal title
observer	Yair Krongold	Principal investigator
object	Mkn 421	Source name
ra_targ	166.11375	Observer's specified target RA [deg]
dec_targ	38.208889	Observer's specified target Dec [deg]
ra_nom	166.10332222028	Nominal RA [deg]
dec_nom	38.216299866085	Nominal Dec [deg]
roll_nom	102.07380421943	Nominal Roll [deg]
revision	2	Processing version of data
ontime	47102.084022522	[s]
livetime	46178.101674247	Ontime multiplied by DTCOR
l2events	6970982	Number of level 2 events

