

V&V Summary Report

L2 ASCDS Version : 10.8

Observation 22284 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jul 21 2019

See axaff22284N001_VV002_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.11.14
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	15.427532177329

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 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this slot from the solution.

seq_num	503147	Sequence number
obs_id	22284	Observation id
title	eROSITA - Chandra cross-calibration: High Resolution LETGS Spectrum of the Isolated Neutron Star RXJ1856-37	Proposal title
observer	Dr. Peter Predehl	Principal investigator
object	RX J1856.5-3754	Source name
ra_targ	284.147083	Observer's specified target RA [deg]
dec_targ	-37.909556	Observer's specified target Dec [deg]
ra_nom	284.15445259266	Nominal RA [deg]
dec_nom	-37.908225020533	Nominal Dec [deg]
roll_nom	326.07189161551	Nominal Roll [deg]
revision	1	Processing version of data
ontime	15427.532177329	[s]
livetime	15226.195571539	Ontime multiplied by DTCOR
l2events	1425193	Number of level 2 events

