

V&V Summary Report

L2 ASCDS Version : 10.6.4.1

Observation 21843 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Sep 15 2018

See axaff21843N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.09.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	49.192827921629

Comments

Due to corruption of the secondary science data during two periods in the first 12 ks of this observation, some instrument parameters have bogus values. 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.

seq_num	503042	Sequence number
obs_id	21843	Observation id
title	The Cyclotron Absorption Line in the Isolated Neutron Star RX J2143.0+0654	Proposal title
observer	Dr. Peter Predehl	Principal investigator
object	RX J2143.0+0654	Source name
ra_targ	325.765833	Observer's specified target RA [deg]
dec_targ	6.905583	Observer's specified target Dec [deg]
ra_nom	325.76882166839	Nominal RA [deg]
dec_nom	6.8963671707436	Nominal Dec [deg]
roll_nom	250.56696073989	Nominal Roll [deg]
revision	1	Processing version of data
ontime	49192.827921629	[s]
livetime	48690.765130562	Ontime multiplied by DTCOR
l2events	4318495	Number of level 2 events

