

V&V Summary Report

L2 ASCDS Version : 10.6.4.1

Observation 20748 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Sep 13 2018

See axaff20748N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.09.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	90.526724117517

Comments

Due to 2 short periods of corruption of the secondary science data during 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	20748	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	325.7689783522	Nominal RA [deg]
dec_nom	6.8952650560941	Nominal Dec [deg]
roll_nom	250.5669570422	Nominal Roll [deg]
revision	1	Processing version of data
ontime	90526.724117517	[s]
livetime	89624.839737902	Ontime multiplied by DTCOR
l2events	7933712	Number of level 2 events

