

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 7647 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Apr 22 2012

See axaff07647N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.04.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.158

Comments

IMPORTANT INFORMATION FROM THE OBSERVATORY: An ACIS anomaly occurred during this observation. CCD chips 3, 6, and 8 stopped reporting events after 6600 seconds, while the other CCD chips continued to report events for 20.158 ksec. The data on chips 2, 5, and 7 appear normal and the ACIS team believes the data on these chips is not affected by the anomaly. Since the source is on chip 7, the data should satisfy science requirements.

seq_num	500776	Sequence number
obs_id	7647	Observation id
title	Tiny Hiccups To Titanic Explosions: Tackling Transients in Anomalous X-ray Pulsars	Proposal title
observer	Professor Victoria Kaspi	Principal investigator
object	1E 1048.1-5937	Source name
ra_targ	162.537083	Observer's specified target RA [deg]
dec_targ	-59.889	Observer's specified target Dec [deg]
ra_nom	162.54669139497	Nominal RA [deg]
dec_nom	-59.889582334937	Nominal Dec [deg]
roll_nom	321.4723638352	Nominal Roll [deg]
revision	3	Processing version of data
ontime	20158.0	Sum of GTIs [s]
livetime	20079.2578125	Livetime [s]
ontime2	20158.0	Sum of GTIs [s]
ontime3	6599.9977368712	Sum of GTIs [s]
ontime5	20158.0	Sum of GTIs [s]
ontime6	6600.0073003173	Sum of GTIs [s]
ontime7	20158.0	Sum of GTIs [s]
ontime8	6600.0064945221	Sum of GTIs [s]
l2events	376047	Number of level 2 events

