

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 7783 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : May 11 2012

See [axaff07783N002-VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.05.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.7832001

Comments

An instrument anomaly occurred during this observation that affected chips 6 and 8 only. The target is positioned on chip 7 and is not affected by the anomaly. Front End Processors (FEPs) 3 and 4 attached to CCDs S2 and S4 reset on frame #2374 during OBSID 7783. This resulted in only 7359 s of the desired 23810 s exposure on these two CCDs. There is no event data from these CCDs/FEPs after the point at which the FEPs reset. The target and hence the primary science was on S3. S3 and S1 operated nominally for the entire observation and produced the full exposure.

seq_num	701451	Sequence number
obs_id	7783	Observation id
title	An Exploratory Chandra Survey of Weak-Line Quasars from the Sloan Digital Sky Survey	Proposal title
observer	Prof. William Brandt	Principal investigator
object	SDSS J1335+3533	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	203.961667	Observer's specified target RA [deg]
dec_targ	35.554389	Observer's specified target Dec [deg]
ra_nom	203.95607198095	Nominal RA [deg]
dec_nom	35.556018379535	Nominal Dec [deg]
roll_nom	128.7424235674	Nominal Roll [deg]
revision	2	Processing version of data
ontime	23783.200182915	Sum of GTIs [s]
livetime	23472.455163588	Livetime [s]
ontime5	23783.200182915	Sum of GTIs [s]
ontime6	7384.2204406857	Sum of GTIs [s]
ontime7	23783.200182915	Sum of GTIs [s]
ontime8	7384.261480689	Sum of GTIs [s]
l2events	133933	Number of level 2 events

