

V&V Summary Report

L2 ASCDS Version : 7.6.8

Observation 3764 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Aug 12 2009

See axaff03764N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2009.08.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	101.716

Comments

For Obi=1: Spike in count rate from about 50 counts per second to about 200 counts per second between 5 and 12 ksec into the observation. Most of this time period is not included in the good time interval, and therefore is not in the Level 2 data

products.=====

Charge time for this ObsId remains at original value of 101.716 ks, although with the current processing the charge time would have been 101.906 ksec. =====

Instrument safing interruption of Obi 1: This observation was interrupted

by safing of the science instruments onboard Chandra due to high solar radiation environment. The observation was interrupted at day=336,17:31:10 GMT.

Due to a high radiation environment, the instruments were safed and the observation

terminated early. This observation has been reprocessed so that the aspect

solution correctly handles the instrument safing and maneuver activities at the

end of the observation.

seq_num	200234	Sequence number
obs_id	3764	Observation id
title	MU LEP: A CASE STUDY FOR THE ORIGIN OF X-RAYS FROM CHEMICALLY PECULIAR LATE B STARS	Proposal title
observer	Dr. Ehud Behar	Principal investigator
object	MU LEP (HR 1702, HD 33904)	Source name
ra_targ	78.232917	Observer's specified target RA
dec_targ	-16.205472	Observer's specified target Dec
ra_nom	78.237629059558	Nominal RA
dec_nom	-16.204325391929	Nominal Dec
roll_nom	15.631395613221	Nominal Roll
revision	4	Processing version of data
ontime	101905.76066551	[s]
livetime	101320.03301277	Ontime multiplied by DTCOR
l2events	4328706	Number of level 2 events

