

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4924 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2012

See axaff04924N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	96.79

## Comments

Optical photometry of the target in slot 7.

seq_num	701005	Sequence number
obs_id	4924	Observation id
title	A long X-ray look at the Piccinotti Seyfert 1 galaxy Mkn 590	Propo
observer	Dr. Maria Santos-Lleo	Principal investigator
object	Mrk 590	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	33.64	Observer's specified target RA [deg]
dec_targ	-0.766694	Observer's specified target Dec [deg]
ra_nom	33.64212763206	Nominal RA [deg]
dec_nom	-0.76733179047845	Nominal Dec [deg]
roll_nom	114.59263766097	Nominal Roll [deg]
revision	3	Processing version of data
ontime	96790.0	Sum of GTIs [s]
livetime	95226.75754809	Livetime [s]
ontime4	96790.0	Sum of GTIs [s]
ontime5	96790.0	Sum of GTIs [s]
ontime6	96784.918019652	Sum of GTIs [s]
ontime7	96790.0	Sum of GTIs [s]
ontime8	96787.459009826	Sum of GTIs [s]
ontime9	96787.459009826	Sum of GTIs [s]
l2events	914997	Number of level 2 events

