

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 4909 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Sep 21 2020

See [axaff04909N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.09.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	17.87

## Comments

Joint Proposal with HST. Charge time for this ObsId remains at previous value of 17.87 ks although with the current processing the charge time would have been 17.90 ksec. Spike in count rate from about 10 counts per second to about 50-60 counts per second between 12.5 and 13.5 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.

seq_num	700990	Sequence number
obs_id	4909	Observation id
title	Chandra Study of Water Megamaser AGN: Do Type-2 Objects Form a Heterogeneous Class?	Proposal title
observer	Dr Lincoln Greenhill	Principal investigator
object	ESO269-G012	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	194.169583	Observer's specified target RA [deg]
dec_targ	-46.925278	Observer's specified target Dec [deg]
ra_nom	194.179621744	Nominal RA [deg]
dec_nom	-46.919586514893	Nominal Dec [deg]
roll_nom	72.363353304507	Nominal Roll [deg]
revision	4	Processing version of data
ontime	17899.891244531	Sum of GTIs [s]
livetime	17673.232043572	Livetime [s]
ontime1	17909.655255169	Sum of GTIs [s]
ontime2	17912.690995604	Sum of GTIs [s]
ontime3	17912.77299577	Sum of GTIs [s]
ontime6	17916.055095583	Sum of GTIs [s]
ontime7	17899.891244531	Sum of GTIs [s]
ontime8	17909.491115063	Sum of GTIs [s]
l2events	104832	Number of level 2 events

