

# V&V Summary Report

## L2 ASCDS Version : 10.5.1.1

Observation 19791 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Sep 12 2016

See axaff19791N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2016.09.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.312000228167

## Comments

warning: spatially complicated, with several bright sources in the zeroth order region; the extraction was centered on the brightest knot with default extraction parameters. The dispersed spectra contain multiple sources which might be resolved with customized regions.

seq_num	401792	Sequence number
obs_id	19791	Observation id
title	Broadband X-ray Observations of a High-State from the HLX M82 X-1	&#160
observer	Dominic Walton	Principal investigator
object	M82 X-1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	148.959167	Observer's specified target RA [deg]
dec_targ	69.679722	Observer's specified target Dec [deg]
ra_nom	148.96512789726	Nominal RA [deg]
dec_nom	69.683852738717	Nominal Dec [deg]
roll_nom	13.151039606055	Nominal Roll [deg]
revision	2	Processing version of data
ontime	15312.000228167	Sum of GTIs [s]
livetime	15118.110461498	Livetime [s]
ontime4	15312.000228167	Sum of GTIs [s]
ontime5	15312.000228167	Sum of GTIs [s]
ontime6	15312.000228167	Sum of GTIs [s]
ontime7	15312.000228167	Sum of GTIs [s]
ontime8	15312.000228167	Sum of GTIs [s]
ontime9	15312.000228167	Sum of GTIs [s]
l2events	181758	Number of level 2 events

