V&V Summary Report
L2 ASCDS Version : 10.8

Observation 21240 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jun 27 2019

See axaff21240N001_VV001_vvref2.pdf for the full report

V&V Scientist	David Principe
V&V Date (YYYY-MM-DD)	2019.06.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.11875

Comments

For ACIS/CC-mode w/ HETG, and with no SIM-Z offset, there are no MEG even order counts. MEG even orders overlap with HEG orders in energy, but MEG even order efficiencies are very low. Since HEG and MEG cannot be spatially separated, events are preferentially assigned to HEG. (MEG odd orders can be resolved.) For observations with a SIM-Z offset, MEG negative and MEG positive orders will be missing (off the array), and remove some of the ambiguity.

seq_num	402072	Sequence number
obs_id	21240	Observation id
title	A Test of Black-Hole Disk Truncation: Thermal Disk Emission in the Bright Hard State	Proposal title
observer	James Steiner	Principal investigator
object	MAXI J1348-630	Source name
ra_targ	207.0535	Observer's specified target RA [deg]
dec_targ	-63.274611	Observer's specified target Dec [deg]
ra_nom	207.06235401053	Nominal RA [deg]
dec_nom	-63.276205007302	Nominal Dec [deg]
roll_nom	278.87880230635	Nominal Roll [deg]
revision	1	Processing version of data
ontime	20118.75	Sum of GTIs [s]
livetime	20040.161132812	Livetime [s]
ontime5	20118.75	Sum of GTIs [s]
ontime6	20118.75	Sum of GTIs [s]
ontime7	20118.75	Sum of GTIs [s]
ontime8	20118.75	Sum of GTIs [s]
l2events	3036656	Number of level 2 events