V&V Summary Report
L2 ASCDS Version : 8.4.3.1

Observation 8485 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Apr 26 2012

See axaff08485N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.04.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.9439998

Comments

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This is a binary source with the components separated by 5 arcsec.
The
separation is in the cross-dispersion direction and the individual
dispersed spectra are separated sufficiently to be extracted separately.
The investigator
will need to use narrow extraction widths and avoid background
contamination
from the nearby spectrum. The zeroth orders will need to be determined
separately for each spectrum. CIAO tools are available for these
tasks.
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The spectral extraction in this processing is based on the position of
the brighter X-ray source (the western source). Manual intervention was
used to input the correct sky coordinates (x=4080.5, y=4107.5) into the
*src1a.fits file table. Note that these corrected coordinates of the
zeroth order cannot be reproduced by running tgdetect on the data.
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seq_num	200381		Sequence number
obs_id	8485		Observation id
title	Probing spectral changes in variable active M dwarfs		Proposal titl
observer	Dr. Jan-Uwe Ness		Principal investigator
object	EQ Peg		Source name
dtycycle	0		&#160
cycle	P		events from which exps? Prim/Second/Both
ra_targ	352.9675		Observer's specified target RA [deg]
dec_targ	19.93725		Observer's specified target Dec [deg]
ra_nom	352.96617994657		Nominal RA [deg]
dec_nom	19.935601976594		Nominal Dec [deg]
roll_nom	286.26708063551		Nominal Roll [deg]
revision	3		Processing version of data
ontime	30943.999884784		Sum of GTIs [s]
livetime	30552.168326003		Livetime [s]
ontime4	30943.999884784		Sum of GTIs [s]
ontime5	30943.999884784		Sum of GTIs [s]
ontime6	30937.517884314		Sum of GTIs [s]
ontime7	30943.999884784		Sum of GTIs [s]
ontime8	30943.999884784		Sum of GTIs [s]
ontime9	30943.999884784		Sum of GTIs [s]
l2events	482835		Number of level 2 events