V&V Summary Report
L2 ASCDS Version : 8.4.5

Observation 985 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 5 2012

See axaff00985N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.11.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.94

Comments

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Window constraint met.
=========
A spatial region of the original bias map for CCD = 7 suffered from
anomalously high data values due to corruption from the source. Pixels
in the event data that were bias-corrected by one of the original
affected bias pixels may have an apparent energy shift. While the change
in energy is expected to be small (~20 eV), it depends on many
parameters that have not yet been fully explored for this bias anomaly.
The bias map for CCD = 7 has been reconstructed for this processing to
remove this anomaly using scaled data from a comparable bias map from
another observation. The pixels affected by the anomaly are bounded by
sky coords:
(279.23492,38.78784),(279.22681,38.78285),(279.23364,38.77610),(279.2417
5,38.78109)
```

seq_num	290066	Sequence number
obs_id	985	Observation id
title	CALIBRATION OBSERVATIONS OF VEGA TO MONITOR THE TRANSMISSION OF THE OPTICAL/UV FILTERS ON ACIS AND HRC	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	VEGA, ACIS-S, AO2	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	279.234792	Observer's specified target RA [deg]
dec_targ	38.783778	Observer's specified target Dec [deg]
ra_nom	279.24034605156	Nominal RA [deg]
dec_nom	38.784922717751	Nominal Dec [deg]
roll_nom	38.222418035442	Nominal Roll [deg]
revision	4	Processing version of data
ontime	2939.5213129371	Sum of GTIs [s]
livetime	2902.2993241055	Livetime [s]
ontime2	2939.5623529404	Sum of GTIs [s]
ontime3	2939.3981929421	Sum of GTIs [s]
ontime5	2939.4802729338	Sum of GTIs [s]
ontime6	2939.4392329454	Sum of GTIs [s]
ontime7	2939.5213129371	Sum of GTIs [s]
ontime8	2939.3571529388	Sum of GTIs [s]
l2events	29117	Number of level 2 events