

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 3416 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jan 16 2007

See axaff03416N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.01.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.512

## Comments

Moving target. Energy filter allowed only events with energies 0.1 to 2.0 keV to be recorded. LETG grating used. Spectral extraction provided with this processing was done without benefit of SAO\_freeze software, so the spectrum is meaningless. Streak on chip 8 is not fully removed with pipeline processing. Additional analysis procedures by the user may improve the uniformity of chip 8.

seq_num	100030
obs_id	3416
title	ACIS-S LOW ENERGY SPECTROSCOPY AND PHOTOMETRIC IMAGING OF CHARGE EXCHANGE X-RAY EMISSION FROM COMET C/LINEAR WM1 (2000)
observer	Dr. Carey Lisse
object	C/LINEAR WM1 (2000)
dtcycle	0
cycle	P
ra_targ	333.25379
dec_targ	-51.91754
ra_nom	333.24709480802
dec_nom	-51.926351681538
roll_nom	254.92231212114
revision	2
ontime	8508.8000079244
livetime	8401.0564588398
ontime2	8508.8000079244
ontime3	8508.8000079244
ontime5	8508.8000079244
ontime6	8508.8000079244
ontime7	8508.8000079244
ontime8	8502.3180675209
l2events	31333

