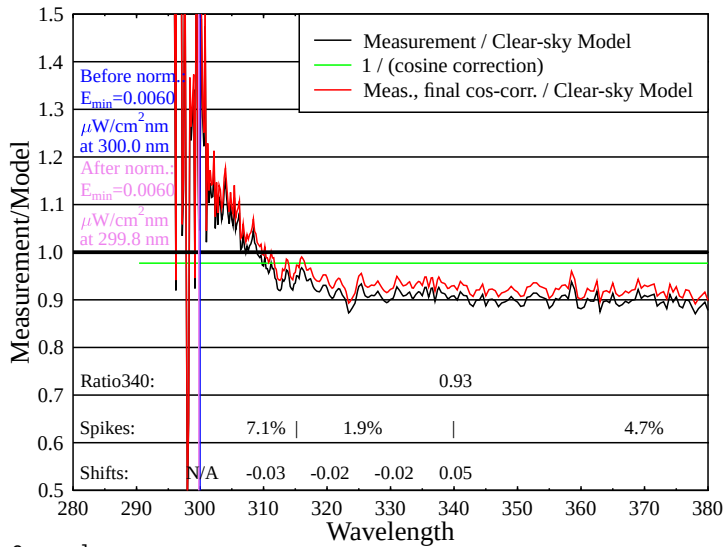




General:

- Filename composite/result scan AC921900.019 / AM921900.019
 - Time / EXCEL-time of scan.... 01/19/1992 19:00:00 / 33622.79167
 - Modeling time:..... 08/22/2004 2:12:28.25
 - SZA / Azimuth start of scan:.. 69.7436 / 95.1699
 - SZA from scan? / Sky condition yes /
 - Pauses: 1_2 / 2_3 / extra: ... N/A; Time from input file

Model Parameters:

- Model version:..... libRadtran-1.0-beta-12stream
 - Radiative transfer solver:.... spsdisort
 - Streams / Delta M? / nscat:.... 6 / on / 2
 - Transmittance wavelengths file /model/input/transmittance3.txt
 - Scaled total ozone:..... 294.527 DU
 - Ozone source:..... SUV
 - Ozone cross-section:..... Bass_and_Paur
 - Albedo:..... 0.77415065385
 - Air pressure at ground:..... 969.0 hPa
 - Altitude / Height over ground: 0.183 km / 0 km
 - Aerosol parameters:
 - $\alpha/\beta/\text{VIS}/\text{SSA}/\text{Haze}/\text{Seas}/\text{Vul}/\text{Asy}$: 1.5/0.00884/100/0.98/6/1/1/0.7

Ozone Retrieval:

- Unscaled/Scaled/S-Factor/Dif:.. 294.5DU/294.5DU/1.00/0.0DU
 - Irradiance at minimum wavel:.. 0.939862 mW m⁻² nm⁻¹ at 303 nm
 - Avg ratio 300-315 / 325-335 nm 1.02809 / 0.931934
 - Ratio E(short) / E(long)..... 1.10318

Wavelength correction?:..... file

Wavelength shift analysis?:..... yes

- Spline w-value / s-value:.... 0.01 / 0.01

- Maximum wavelength shift:.... 0.3

- Filename center wavelengths:.. center_wl2b.txt

- Correlation interval UV / VIS: 3.0 / 15.0

- Minimum irradiance:..... 0.1 mW m⁻² nm⁻¹

Bandwidth normalization breaks:.. norm_MCM_Vol3.txt

Break point resampling method:.. 340 nm

Cosine Correction

- Method: advanced

- Standard angular response file response_a_Vol12.txt

Extraterrestrial spectrum:..... /model/input/ABS_ATL_SPEC_KITTPEAK2_NEWGUEY2003s.TXT

Profile:..... /model/Input/Profiles/McMurdo/mu940206.b22.txt

Slit function:..... /model/input/slit1.00_st0.05.txt

Filename wavelength correction:.. avg-shift_wave_shift_MCM_Vol3_Ver0_slit1.00_st0.05_JD356-087.csv_AC910100.356-AC920100.087.txt

Cosine correction coefficients:.. coeff_abc_MCM_Vol3_FD1.00_final.txt

Diffuse correction factor f_D:.. 0.977

Cloud-spectra directory:..... C:/Version2/McMurdo/Cloud-spectra

Table G and B vs. SZA and COD... cloud_table_WC_MCM_Ver2_450nm.txt

Wavelength for COD retrieval:.. 450 nm

Cloud correction tweak file:.... average_meas_model_MCM_Vol3_final.txt

