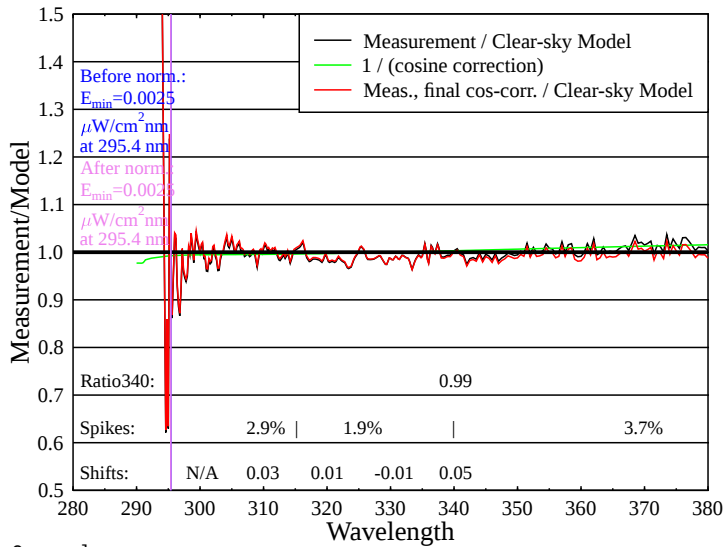




General:

- Filename composite/result scan AC920000.355 / AM920000.355
 - Time / EXCEL-time of scan.... 12/20/1992 00:00:00 / 33958.00000
 - Modeling time:..... 08/21/2004 16:43:44.32
 - SZA / Azimuth start of scan:.. 54.6054 / 13.9969
 - 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:..... 286.365 DU
 - Ozone source:..... SUV
 - Ozone cross-section:..... Bass_and_Paur
 - Albedo:..... 0.815
 - Air pressure at ground:..... 973.9 hPa
 - Altitude / Height over ground: 0.183 km / 0 km
 - Aerosol parameters:
 - $\alpha/\beta/\text{VIS}/\text{SSA}/\text{Haze}/\text{Seas}/\text{Vol}/\text{Asy}$: 1.5/0.00884/100/0.98/6/1/1/0.7

Ozone Retrieval:

- Unscaled/Scaled/S-Factor/Dif: 286.4DU/286.4DU/1.00/0.0DU
 - Irradiance at minimum wavel:.. 0.959591 mW m⁻² nm⁻¹ at 299.304 nm
 - Avg ratio 300-315 / 325-335 nm 1.00221 / 0.987981
 - Ratio E(short) / E(long)..... 1.01441

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/mu911101.b02.txt

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

Filename wavelength correction:.. avg-shift_wave_shift_MCM_Vol3_Ver0_slit1.00_st0.05_JD273-end.csv_AC920100.274-AC930100.038.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

