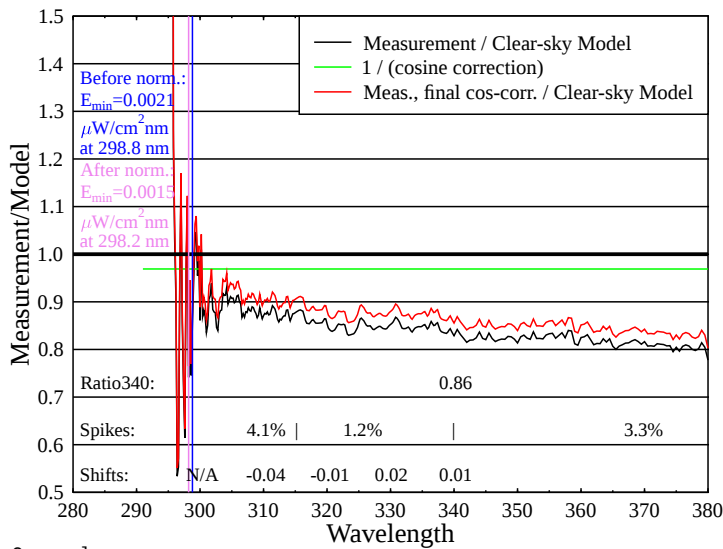




General:

- Filename composite/result scan CC940800.349 / CB940800.349
 - Time / EXCEL-time of scan.... 12/15/1994 08:00:00 / 34683.33333
 - Modeling time:..... 09/09/2003 20:09:42.10
 - SZA / Azimuth start of scan:.. 66.7399 / 58.42
 - 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/transmittance3long.txt
 - Scaled total ozone:..... 322.281 DU
 - Ozone source:..... SUV
 - Ozone cross-section:..... Bass_and_Paur
 - Albedo:..... 0.98
 - Air pressure at ground:..... 681.8 hPa
 - Altitude / Height over ground: 2.835 km / 0 km
 - Aerosol parameters:
 - $\alpha/\beta/\text{VIS}/\text{SSA}/\text{Haze}/\text{Seas}/\text{Vul}/\text{Asy}$: 1.3/0/100/0.99/6/1/1/0.7

Ozone Retrieval:

- Unscaled/Scaled/S-Factor/Dif:.. 322.3DU/322.3DU/1.00/0.0DU
 - Irradiance at minimum wavel:.. 0.965483 mW m⁻² nm⁻¹ at 302.782 nm
 - Avg ratio 300-315 / 325-335 nm 0.911682 / 0.876746
 - Ratio E(short) / E(long)..... 1.03985

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: 5.0 / 15.0

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

Bandwidth normalization breaks:.. norm_SPO_Vol5.txt

Break point resampling method:.. 340 nm

Cosine Correction

- Method: advanced

- Standard angular response file response_c_standard.txt

Extraterrestrial spectrum:..... /model/input/ABS_ATL_SPECTR_KITPEAK2s.txt

Profile:..... /model/input/profiles/South_Pole/AS329.dat

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

Filename wavelength correction:.. avg-shift_wave_shift_SPO_Vol5_Ver0_slit0.90_st0.05_run1_JD327-13.csv_CC940000.327-CC950000.013.txt

Cosine correction coefficients:.. coeff_abc_SPO_Vol5_FD94_final.txt

Diffuse correction factor f_D:.. 0.969

Cloud-spectra directory:..... C:/Version2/Spole/Vol9/Correction_parameters/Cloudspectra

Table G and B vs. SZA and COD... cloud_table_IC_SPO_Ver9_450nm.txt

Wavelength for COD retrieval:.. 450 nm

Cloud correction tweak file:.... average_meas_model_SPO_Vol5_JD172-end_final.txt

