Start NTB

Geometry Data (SZA, VZA, AZA), Atmospheric Information (ozone, watervapor, aerosols, clouds), and Surface Condition (spectral reflectance)

Run MODTRAN

Obtain TOA directional spectral radiance

Calculate TOA narrowband and broadband reflectances

Establish NTB conversion relationships

Obtain NTB conversion coefficients

End NTB