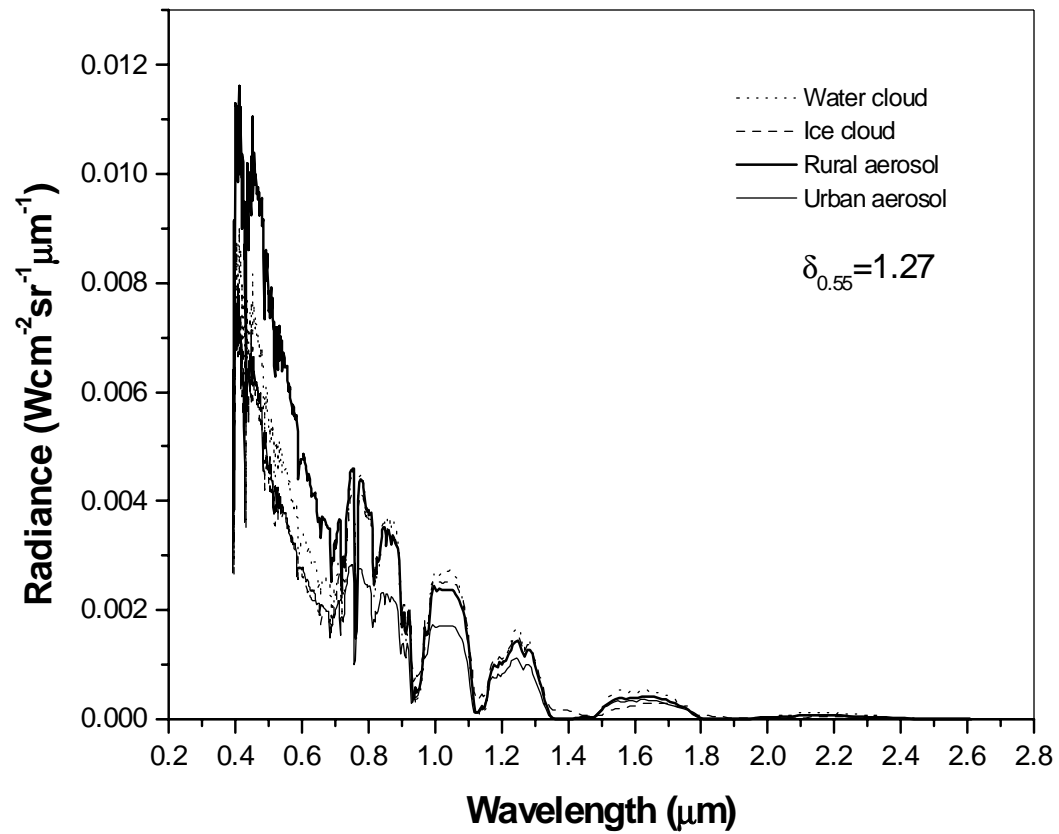


Comparison of haze ‘trajectories’ predicted from MODTRAN modelling, for different cloud-only and aerosol-only types. For the five aerosol-only cases, the number is plotted at the data point location. The near coincidence of these trajectories for the same surface cover type suggests that the HOT is robust in responding in a similar way to varying types of atmospheric contamination. On the other hand, it cannot be used to independently estimate optical depth. The surface cover type is coniferous forest.

Figure 5



The simulated radiance for four cloud/aerosol types (water cloud, ice cloud, rural aerosol and urban aerosol) with the same optical depth at 0.55 μm ($\delta_{0.55}=1.27$). The surface cover type is coniferous forest.

C:flux/graph11

Figure 6

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