MET 4410 Remote Sensing: Radar and Satellite Meteorology
MET 5412 Remote Sensing in Meteorology

Lecture 5 Supplemental Slides:
Emission & Plank Function
Planck’s Function at both short and long wavelength
Planck’s Function at temperatures typical in the atmosphere
Fraction of total blackbody emission contributed by wavelength smaller than the threshold value indicated on the vertical axis.
Actual IR emission spectrum observed by Satellite
Actual IR emission spectrum observed by Satellite