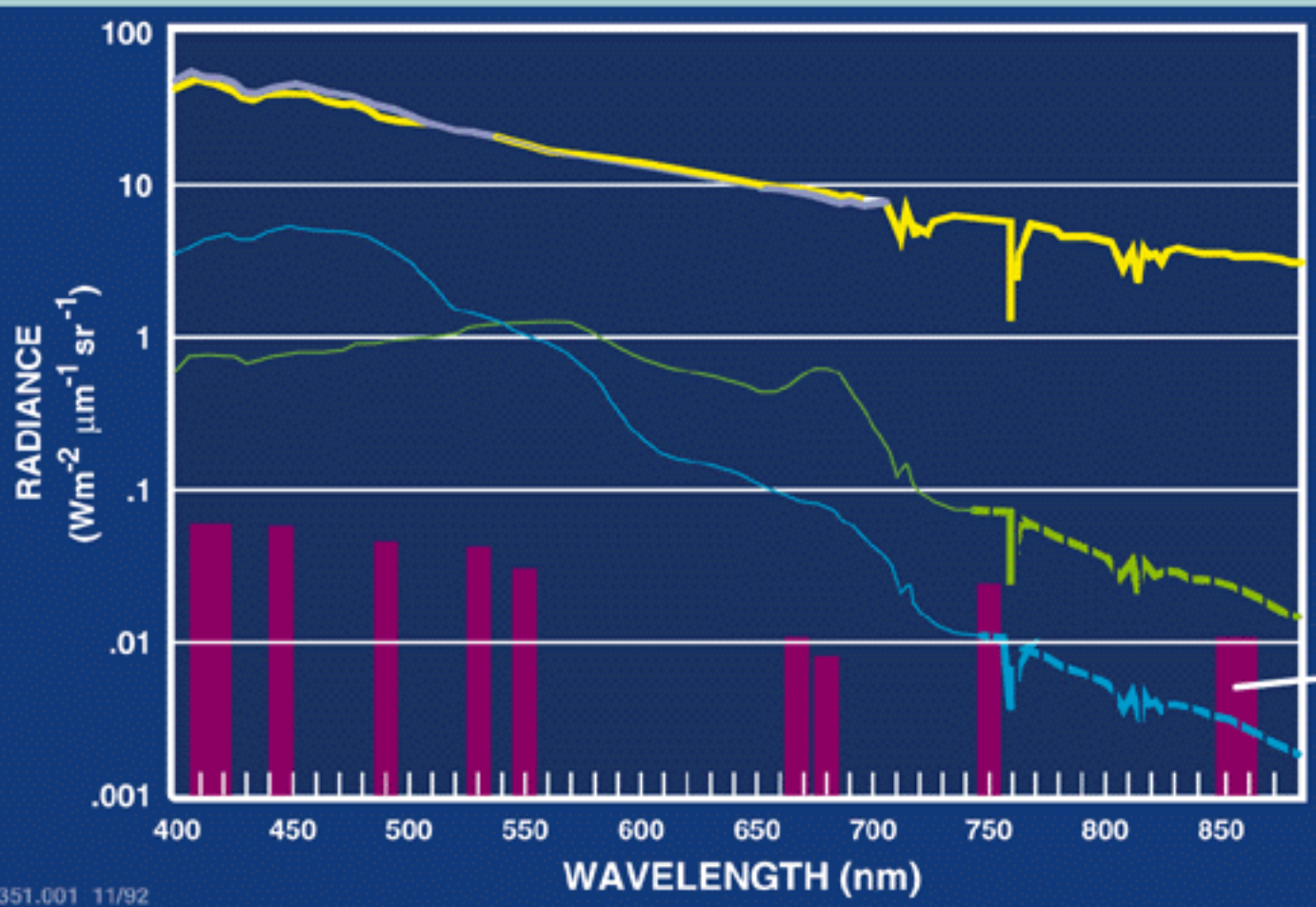
OCEAN RADIANCES ABOVE SURFACE AND TOP OF ATMOSPHERE



CHLOROPHYLL CONCENTRATION IN mg/m^3

- Chl = 0.01 sea sfc
- Chl = 10 sea sfc
- Chl = 0.01 at satellite
- Chl = 10 at satellite

MOREL CASE 1 WATER
NADIR VIEW

$\Theta_o = 60°$

Å exponent = 0.5

τ aerosol 670nm = 0.2

column H_2O = 0.5 cm

ozone conc = 0.35 cm

MODIS NOISE EQUIVALENT RADIANCE

G351.001 11/92