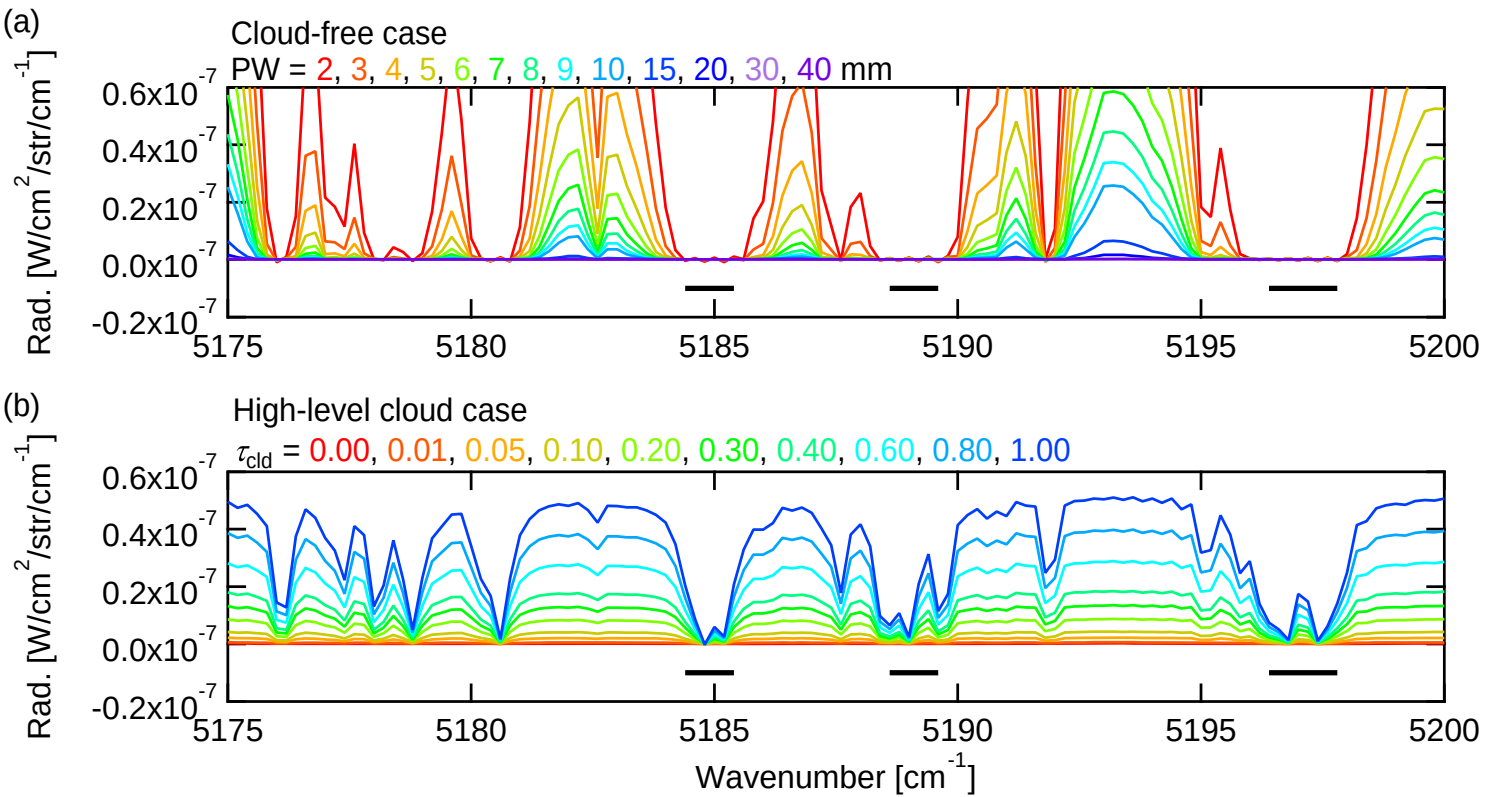
(a)
Cloud-free case
PW = 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 30, 40 mm
Rad. [W/cm2/str/cm-1]
0.6x10-7
0.4x10-7
0.2x10-7
0.0x10-7
-0.2x10-7
5175
5180
5185
5190
5195
5200
(b)
High-level cloud case
τcld = 0.00, 0.01, 0.05, 0.10, 0.20, 0.30, 0.40, 0.60, 0.80, 1.00
Rad. [W/cm2/str/cm-1]
0.6x10-7
0.4x10-7
0.2x10-7
0.0x10-7
-0.2x10-7
5175
5180
5185
5190
5195
5200
Wavenumber [cm-1]