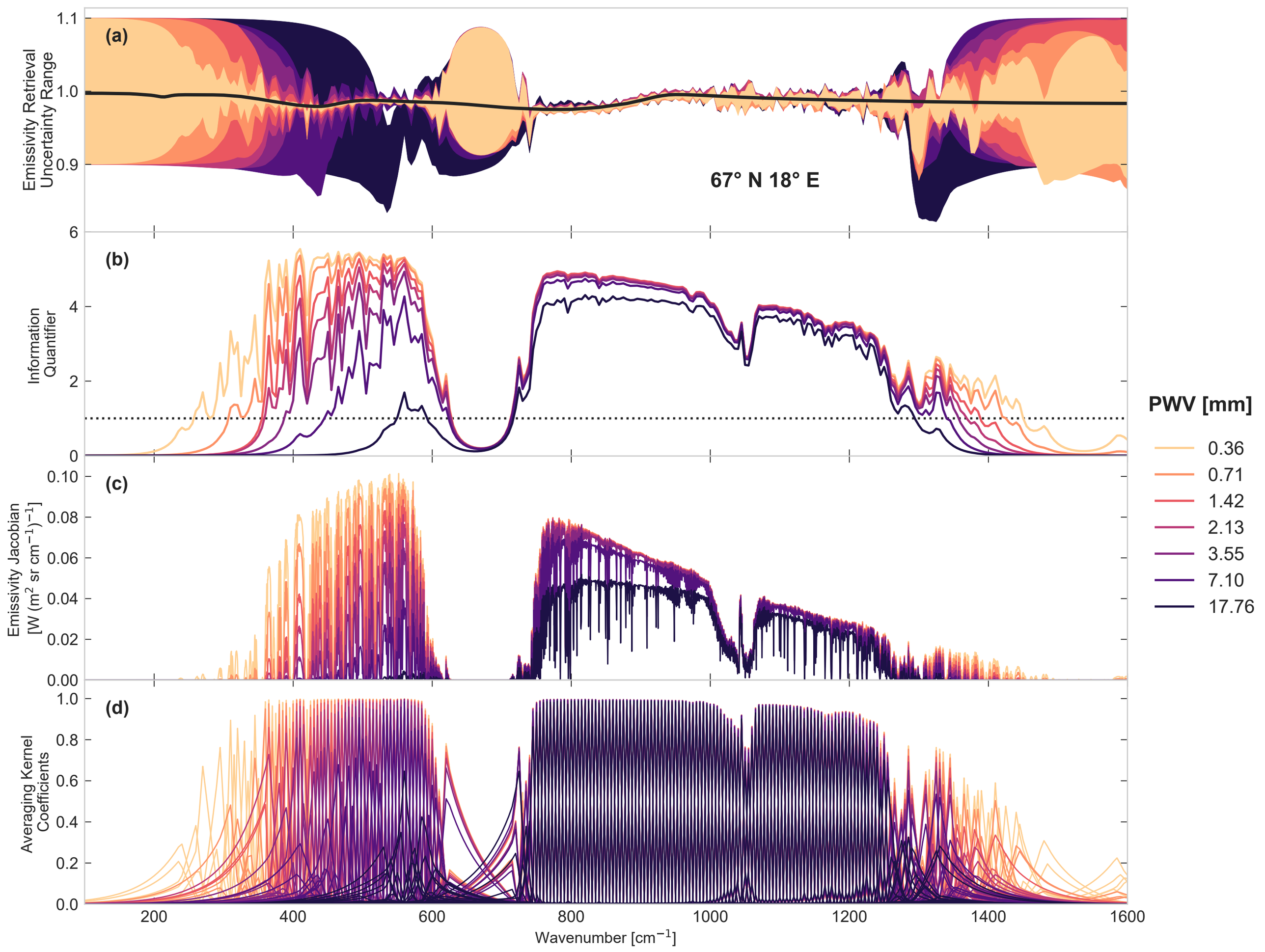
(a)
Emissivity Retrieval Uncertainty Range
1.1
1.0
0.9
67° N 18° E
(b)
Information Quantifier
6
4
2
0
(c)
Emissivity Jacobian [W (m^2 sr cm^{-1})$^{-1}$]
0.10
0.08
0.06
0.04
0.02
0.00
(d)
Averaging Kernel Coefficients
1.0
0.8
0.6
0.4
0.2
0.0
200
400
600
800
1000
1200
1400
1600
Wavenumber [cm^{-1}]
PWV [mm]
0.36
0.71
1.42
2.13
3.55
7.10
17.76