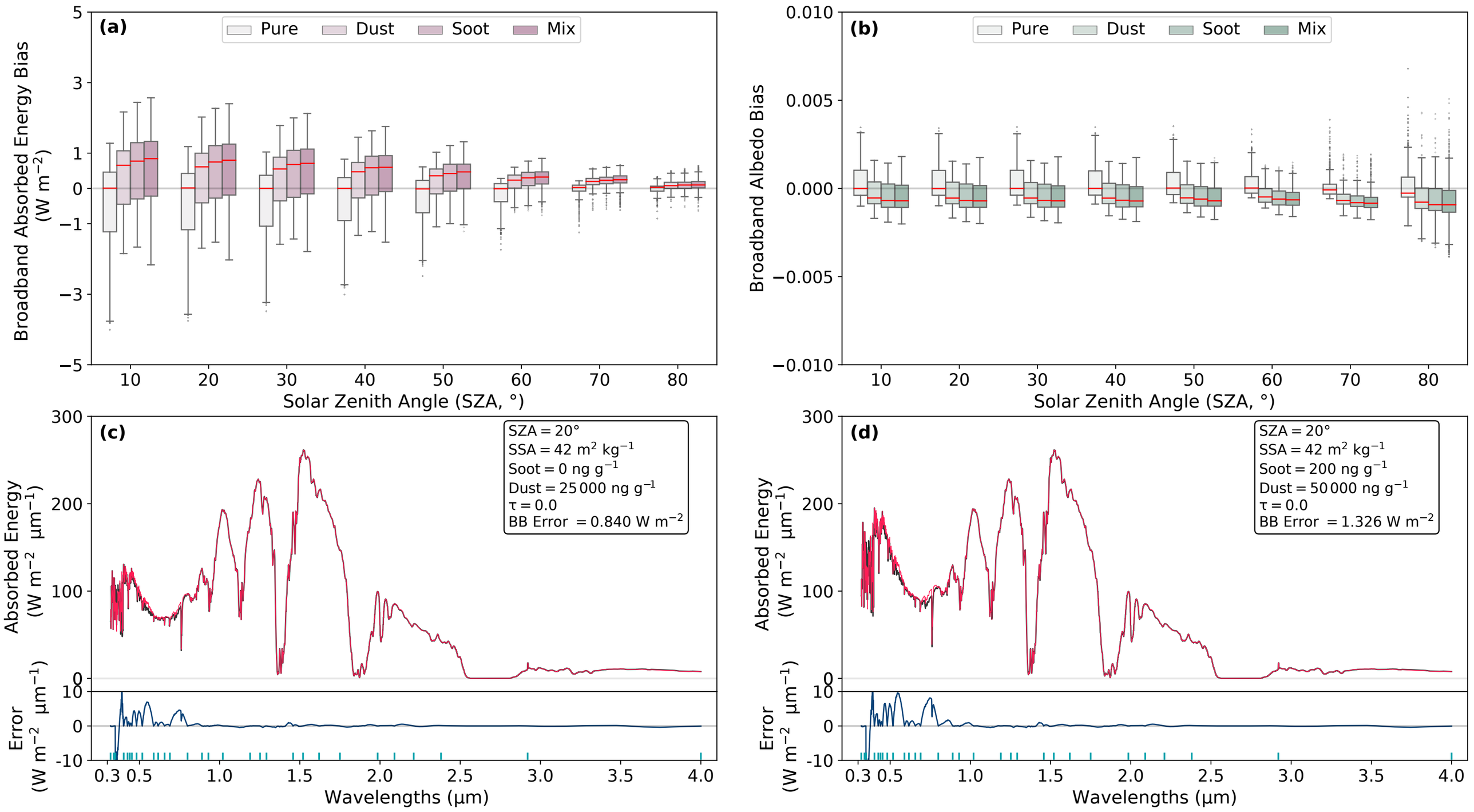
(a)
Pure
Dust
Soot
Mix
Broadband Absorbed Energy Bias (W m^{-2})
Solar Zenith Angle (SZA, °)
(b)
Broadband Albedo Bias
(c)
SZA = 20°
SSA = 42 m^2 kg^{-1}
Soot = 0 ng g^{-1}
Dust = 25 000 ng g^{-1}
τ = 0.0
BB Error = 0.840 W m^{-2}
Absorbed Energy (W m^{-2} μm^{-1})
Error (W m^{-2} μm^{-1})
Wavelengths (μm)
(d)
SZA = 20°
SSA = 42 m^2 kg^{-1}
Soot = 200 ng g^{-1}
Dust = 50 000 ng g^{-1}
τ = 0.0
BB Error = 1.326 W m^{-2}