

$$T_B(\nu) = \underbrace{\tau(\nu)\varepsilon_s(\nu)T_s}_{\text{(a)}} + \underbrace{T_B^\uparrow(\nu)}_{\text{(b)}} + \underbrace{\tau_\nu[1 - \varepsilon_s(\nu)]T_B^\downarrow(\nu)}_{\text{(c)}}$$