$$L_\nu^{sat} = \underbrace{\tau_s(\nu)\varepsilon_s(\nu)B_\nu\left(T_s\right)}_{\text{(a)}} + \underbrace{\int_0^{z_0} B_\nu\left[T(\tau)\right]\frac{\partial\tau}{\partial z}dz}_{\text{(b)}} + \underbrace{\left[1-\varepsilon_s(\nu)\right]\tau_s(\nu)\int_{z_0}^{0} B_\nu\left[T(\tau)\right]\frac{\partial\tau}{\partial z}dz}_{\text{(c)}}$$