

ERRATUM

Time Domain Reflectometry Laboratory Calibration in Travel Time, Bulk Electrical Conductivity, and Effective Frequency

Steven R. Evett, Judy A. Tolk, and Terry A. Howell
Vadose Zone J. 4:1020–1029 (2005)

Equation [9] should not contain the permittivity of free space, ϵ_0 . The correct equation is

$$f_{vi} = 2\pi \times 10^9 \times \Delta V_t / [t_b(V_0 - V_t)] \quad [9]$$

The permittivity of free space was already included in Eq. [7]:

$$\theta_v = a + b[c_0 t_t / (2L)] + c[\sigma_a / (2\pi f_{vi} \epsilon_0)]^{0.5} \quad [7]$$