

CORRECTIONS TO BIOLOGICAL EFFECTS AND HEALTH IMPLICATIONS OF RADIOFREQUENCY RADIATION

By

Sol M. Michaelson and James C. Lin

P. 24. Eq. (2.54)

$$Z(z) = \eta_1 \left(\frac{\eta_2 - \eta_1 \tanh \gamma_1 z}{\eta_1 - \eta_2 \tanh \gamma_1 z} \right)$$

P. 25. Eq. (2.62)

$$Pr = \frac{1}{2} \frac{E_i^2}{\eta_1} (1 - |R|^2)$$

$$Pr = \frac{1}{2} \frac{E_i^2}{\eta_1} |R|^2$$

P. 27. The transmission angle in Fig 2-7 is θ_t .

Eq. (2.70)

$$\theta_B = \tan^{-1} \left(\frac{E_2}{E_1} \right)^{\frac{1}{2}}$$

P. 29. Eq. (2.76)

$$H_z = \frac{iE}{\eta} \left(\frac{f_c}{f} \right) \cos \left(\frac{\pi x}{a} \right) e^{-\gamma z}$$

P. 34. 4th line, according to (2.74)

P. 96. Eq. (4.2) multiplication by E instead of division.

P. 98. Fig. 4-3. ω_s in denominator of vertical axis and for horizontal axis.

P. 101. Fig 4-4, $\omega \tau$

P. 143. Eq. (5.4)

$$F_t = T_{12} T_{23} / \left[e^{-(\alpha_3 + j\beta_3)l} + R_{21} R_{32} e^{-(\alpha_3 + j\beta_3)l} \right]$$

Biological Effects and Health Implications of
Radiofrequency Radiation

Lin, J.C.; Michaelson, S.M.

1987, XII, 675 p., Hardcover

ISBN: 978-0-306-41580-7