

Microwave Radar and Radiometric Remote Sensing
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ERRATA

Page	Item	Correction
58	Table 2-4	Change “normal incidence” to “oblique incidence”
125	Eq. (4.19a)	Change ϵ_{w0} in last term to ϵ_{w1}
126	Eq. (4.19b)	Change ϵ_{w0} in second term to ϵ_{w1}
161	Problem 4.6	Change a_1 , b_1 , and c_1 to a_2 , b_2 , and c_2 , respectively
168	Eq. (5.15)	Change e^{-jkR_r} to e^{jkR_r}
171	Lin 19, L col.	Change $ E_q^s ^2$ to $ E_q^i ^2$
400	Eq. (9.119)	Change 10^3 to 10^2
433	Fig. 10-10	Change kl from 2.1 to 6.3 and ks from 0.21 to 0.63
433	Fig. 10-11	Change kl from 2.1 to 6.3
442	Eq. (10.26c)	Change $\frac{dZ}{dx}$ to $\frac{dZ}{dy}$
443	Eq. (10.28b)	$\hat{v}' = -\hat{x}' \cos \theta' - \hat{z}' \sin \theta'$
575	Line 1, R col.	Change 1 (g/cm ³) to 0.3 (g/cm ³)
575	Line 2, R col.	Change 0.35 (g/cm ³) to 0.1 (g/cm ³)
618	Eq. (13.43)	Change $4/T_R$ to $2/T_R$
740	Problem 14.3	Change “0.01 mrad (two-way)” to “0.01 rad (two-way)”
741	Problem 14.11	Add “Antenna height = 3 m”
780	Problem 15.4	Change the units of the listed numbers from “m” to “number of pixels”
844	Fig. 16-61	Change unit of vertical axis from GHz to %