

$$R_{TE} = R_{11} = \frac{\mu_{r3}\sqrt{\omega^2 \varepsilon_0 \mu_0 F_1^2 - k_x^2} - F_2\sqrt{\omega^2 \varepsilon_3 \mu_3 - k_x^2}}{\mu_{r3}\sqrt{\omega^2 \varepsilon_0 \mu_0 F_1^2 - k_x^2} + F_2\sqrt{\omega^2 \varepsilon_3 \mu_3 - k_x^2}} \quad (\text{A.30})$$

$$R_{TM} = R_{22} = \frac{F_2\sqrt{\omega^2 \varepsilon_3 \mu_3 - k_x^2} - \varepsilon_{r3}\sqrt{\omega^2 \varepsilon_0 \mu_0 F_1^2 - k_x^2}}{F_2\sqrt{\omega^2 \varepsilon_3 \mu_3 - k_x^2} + \varepsilon_{r3}\sqrt{\omega^2 \varepsilon_0 \mu_0 F_1^2 - k_x^2}} \quad (\text{A.31})$$

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