

## CHAPTER 1

F1

$$c = \lambda f$$

F2

$$\text{Given } 0 \text{ dBm} = 10^{-3} \text{ W}$$

$$10^{-3} \times 10^4 = 10 \text{ W}$$

$$= 0 \text{ dBm} + 40 \text{ dB}$$

$$= 40 \text{ dBm} = 10 \text{ W}$$

# Wireless Communication Solution Manual 30 Exercises

**Claudio Agostino Ardagna, Jianying  
Zhou**



## **Wireless Communication Solution Manual 30 Exercises:**

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