

Chapter 1: EMI Sources

- 1.1S For both the LF and UHF bands, determine five intentional RF sources (not discussed in this book) and their frequencies.
- 1.2S For both the MF and SHF bands, determine five intentional RF sources (not discussed in this book) and their frequencies.
- 1.3S For both the HF and VHF bands, determine five intentional RF sources (not discussed in this book) and their frequencies.
- 1.4S For the EHF band, determine five intentional RF sources (not discussed in this book) and their frequencies.
- 1.5 Provide a practical example of a signal (not discussed in this book) that is considered both noise and interference. Explain why this signal has these properties.
- 1.6 Provide a practical example of a signal (not discussed in this book) that is considered unwanted but not interference or noise. Explain why this signal has these properties.
- 1.7 Provide a practical example of a signal (not discussed in this book) that is considered both noise and unwanted but not interference. Explain why this signal has these properties.