Common Sources of Wireless Interference

- Microwave ovens
- Cordless phones
- Bluetooth devices
- Wireless video cameras
- Outdoor microwave links
- Wireless peripherals
- PDAs, cellphones
- Zigbee - Wireless personal area network technology
- Fluorescent lights
- WiMAX
- Other 802.11 networks - this is known as co-channel and adjacent channel interference. Since other 802.11 devices follow the same protocol, they tend to work cooperatively – i.e. two access points (APs) on the same channel will share the capacity of the channel.
- Bad electrical connections can also cause broad RF spectrum emissions

- Cordless phones
- Radar
- Perimeter sensors
- Digital satellite

[Wireless Wikipedia on interference](#)

Meraki access points provide tools to evaluate your RF environment. These tools can be useful to determine if there is RF interference. For more information on these tools, please refer to the following articles.

[Channel Utilization Live Tool](#)

[RF Spectrum Page Overview](#)