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Wi-Fi Contends With Wi-Fi; Non-Wi-Fi Interferes

By **Keith Parsons, CWNE #3** · 2026-03-09 · originally on LinkedIn

There is a big difference between Wi-Fi hearing other Wi-Fi and Wi-Fi hearing non-Wi-Fi signals. The protocol is 100X more sensitive to other Wi-Fi than non-Wi-Fi...

So another Wi-Fi device on the same channel is called CCC - Co-Channel Contention... that IS how the protocol is designed to work. Only ONE Wi-Fi device can transmit at a time.

Other non-Wi-Fi device may 'Interfere' with your Wi-Fi... but Wi-Fi devices 'Contend' for the airtime.

By Keith Parsons, CWNE #3, Wireless LAN Professionals. Free to read and share. Facts