

Device operation in relation to clause 15.407(c) (c) 5GHz U-NII band of the FCC rules.

The following operational description applies to the devices, whose FCC ID is RTP-55010016-2

The devices are either an IP bridge or router and only transmit if they have IP traffic to transmit, with the exception of some control frames. Also, at the physical level, the radio is half duplex with acknowledgement, which means that one end of the radio link must give the chance to the other end, at the minimum, to reply with acknowledgement frames. Finally, the 802.11 protocol requires that frames have a maximum length and that some silence period follows the transmission of a frame. Furthermore, a station that wishes to transmit must also perform a "clear channel" assessment before starting to transmit.



Claude Robitaille
Director Hardware Engineering
Colubris Networks
450-680-5070