

June 20, 2018

Applicant: Redline Communications Inc.
FCC ID: QC8-RDL3000RMG3
Model: RDL-3000-RMG3

To whom it may concern:

The RDL-3000-RMG3 radio system implementation of the transmit power control effectively limits the transmit power to the minimum level to allow operation at the desired modulation level based on the received signal strength (RSSI) and signal-to-noise (SNR). The level is further limited by the antenna gain of the master / client to ensure radar detection. The radio can operate 6 dB below the mean EIRP value of 30dBm as required per 15.407(h).

If there is no information to transmit, RDL-3000-RMG3 transmits signaling information to maintain link registration and a window for registration of new clients. If case of operational failure the transmitter is disabled and identified as the MAC reset. RDL-3000-RMG automatically discontinue transmission in case of either absence of information to transmit or operational failure as required per 15.407(c)

Sincerely,



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