

September 9, 2014

Applicant: Redline Communications Inc.

FCC ID: QC8-RDL3000RMG  
IC: 4310A-RDL3000RMG  
Model: RDL-3000-RMG

To whom it may concern:

The RDL-3000-RMG 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 15.407(h) and RSS-210 A9.2 (2)

If there is no information to transmit, RDL-3000-RMG 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 15.407(c) and RSS-210 A9.4 (4)

Sincerely,



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