

May 1, 2013

Applicant: Redline Communications Inc.

FCC ID: QC8-RDL3000RMC
IC: 4310A-RDL3000RMC
Model: RDL-3000-RMC

To whom it may concern:

The RDL-3000-RMC 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 30 dBm as required 15.407(h) and RSS-210 A9.2 (2)

The RDL-3000-RMC client device is a slave which will not transmit unless given permission by the master device. In the event of the client device is not receiving any signal from the master device, it will stay in receive monitor mode only. The client device transmitter is in idle mode if there is no information to transmit or operational failure as required 15.407(c) and RSS-210 A9.4 (4)

Sincerely,



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