Exhibit 6b: Part 15 MOTOtalk ISM Band Transmitter Measured Data

6b.1 MOTOtalk ISM Band Transmitter Output Power -- Pursuant 47 CFR 2.1033(b)(6), §2.1041, §2.1046(a), §15.247(b)(2)

Criterion: The maximum peak conducted output power of the intentional radiator shall not exceed the following: For frequency hopping systems operating in the 902–928 MHz band: 1 watt for systems employing at least 50 hopping channels.

The ISM transmitter operating in the 902-928 MHz band is a frequency hopped, fixed output power type. Output power (as defined in 47 CFR 15.247) is controlled as described in Exhibit 12.

Maximum peak output power rating: 1000 milliwatts (30 dBm), peak power. The modulation scheme employed can cause peak fluctuations in output power of up to 0.5 dB from maximum pulse average power, which is 890 mW (29.5 dBm).

Nominal output power is 743 mW (28.71 dBm), pulse average power. This level was established to maintain compliance with maximum output power rating. It includes consideration of variation of peak to average power fluctuations in the output RF power, variation in output power due to changes in voltage and operating temperature, and manufacturing tolerances in establishing nominal output power.

Power Setting	**maximum**
DC Voltage (Volts)	4
DC Current (A)	2
Output Power (mW)	890

Table 6b.1 Characteristics for MOTOtalk 902-928 MHz ISM band