

Re: Certification for Schrader-Bridgeport
Remote Tire Pressure Transmitter
Model: MRXTG224AM01
FCC ID: MRXTG224AM01
CANADA:

RF EXPOSURE

The subject device is a Low Power Device Transmitter and is subject to FCC radiation limits in 15.231(e) and IC limits in RSS-210, Sec. 6.1.1. At the frequency of operation of 315 MHz, the maximum allowed field at 3 meters, for both FCC and IC, is 67.7 dB μ V/m. This corresponds to an EIPR of -27.5 dBm or 0.002 mW.

Assuming a model of a point source radiator, the power density would be 0.0006 mW/cm² at 0.5 cm distance, a distance that is well inside the plastic case of the device.

FCC

This estimate definitely meets the FCC guideline of 1 mW/cm².

IC

Since the radiated power is less than 200 mW, the device is exempt from RF Exposure regulations (RSS-102, 4.2).

EXHIBIT 11
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