SHORT RANGE RADIO (SRR) OCCUPIED BANDWIDTH

CFR47 §15.231(c): Periodic operation in the band 40.66-40.70 MHz and above 70 MHz.

The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70 MHz and below 900 MHz. For devices operating above 900 MHz, the emission shall be no wider than 0.5% of the center frequency. Bandwidth is determined at the points 20 dB down from the modulated carrier.

RSS-210A1.1.3 Bandwidth of Momentary Signals

For the purpose of Section A1.1, the 99% bandwidth shall be no wider than 0.25% of the centre frequency for devices operating between 70 MHz and 900 MHz. For devices operating above 900 MHz, the emission shall be no wider than 0.5% of the centre frequency.

RBW = 30KHz VBW = 100KHz OBW = 224.359KHz

Occupied Bandwidth Limit @ 344.94 MHz (CFR47 §15.231(c) / RSS-210A1.1.3) 862.35 KHz

