

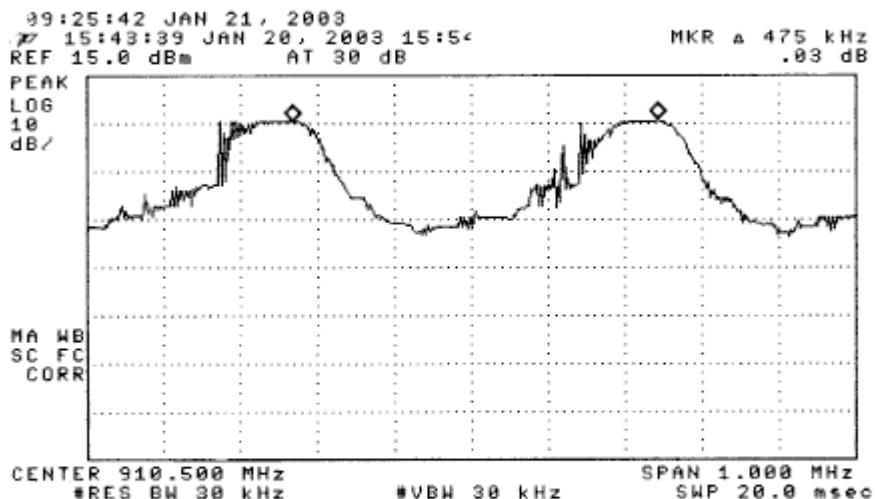
## 11. Test Report

The test report containing intentional/unintentional emissions data is attached as "SSRLA FCC Test Report.pdf" (BC400231-1). International Approvals Laboratories generated this report.

Additional data demonstrating compliance with 47CFR15.247 follows. For the following plots, an HP8594E spectrum analyzer was used.

Plot 1 is a spectrum plot showing the carrier frequency separation. Compliance with section 15.247(a)(1) is demonstrated with a test sample configured with firmware allowing two adjacent channels to be captured.

Plot 1



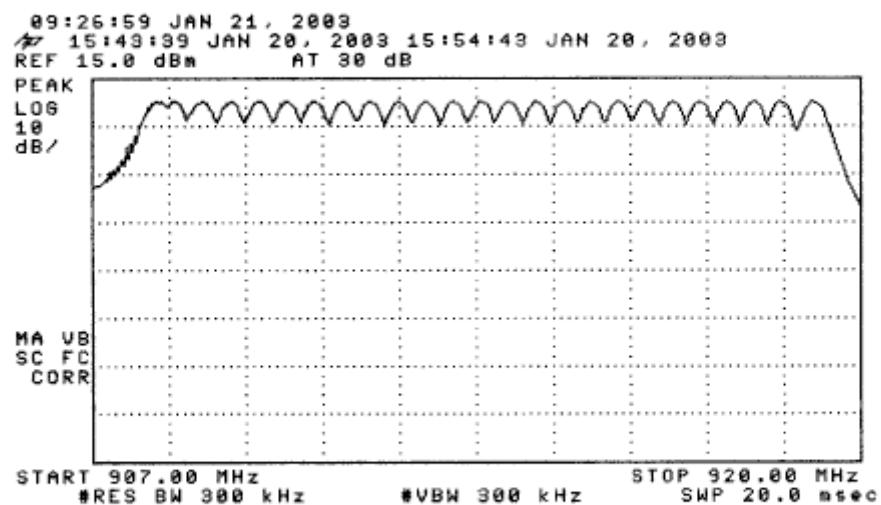
Section 15.247 (a)

FA Transmitter Sample

Carrier frequency separation measured at Inovonics Wireless Corporation Lab

Plot 2 demonstrates compliance with 15.247(a)(1)(i) — Number of hopping channels. This is a stored display of many sequential transmissions to show the overall band occupied by the transmitter.

Plot 2

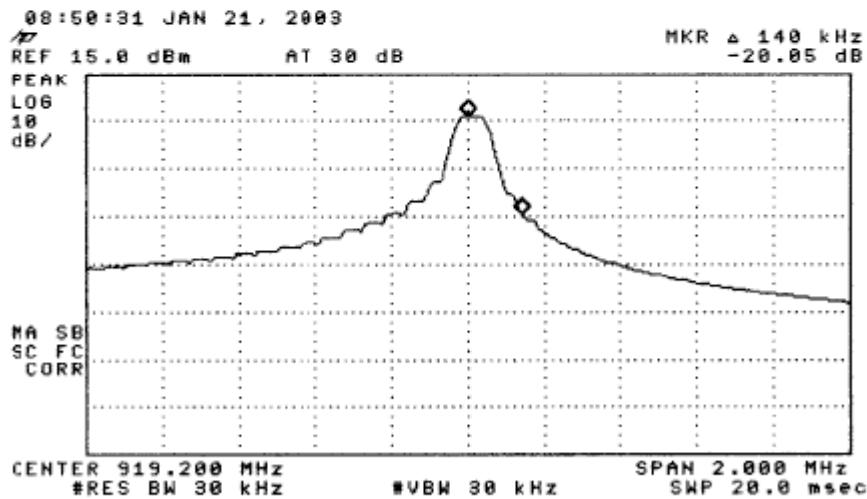
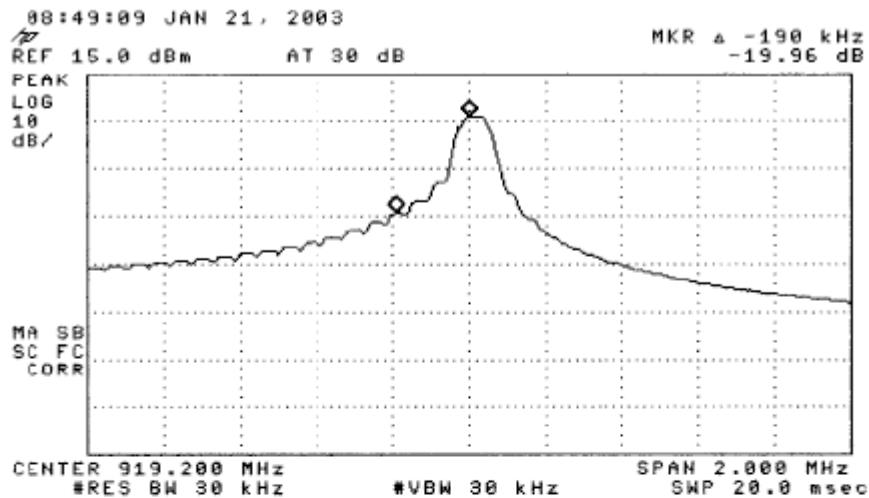


Section 15.247 (a)

FA Transmitter Sample, Number of Hopping Frequencies  
Measured at Inovonics Wireless Corporation Lab

Plot 3 shows the 20 dB bandwidth of a single channel to demonstrate compliance with 15.247(a)(1)(i).

Plot 3



Section 15.247 (a)

FA Transmitter sample, -20 dB Bandwidth  
Measured at Inovonics Wireless Corporation

**Conducted Power Output:** The antenna was removed and a coax was temporarily connected to allow for direct measurement of power using the spectrum analyzer. The power output was measured at +21 dBm measured into 50 ohms.

**Average time of occupancy measurement:**

Section 15.247(a)(1)(i) stated, "...if the 20 dB bandwidth of the hopping channel is 250kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period"

