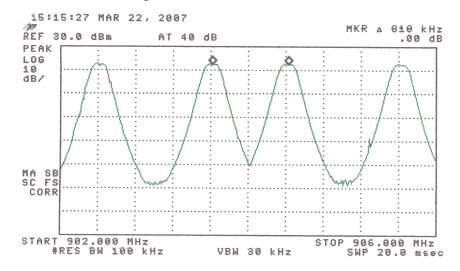
## Test Report Additional Information\_1:

In addition to the lab test report, additional data showing compliance with 47CFR15.247 follows. For the following measurements, the antenna was replaced by a coaxial connection to an HP8594E spectrum analyzer.

## **Minimum Channel Separation:**

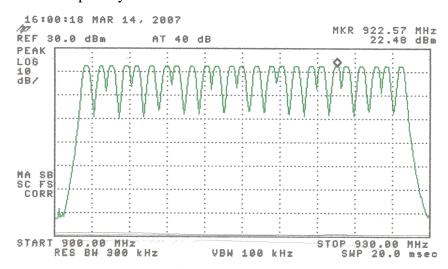
Plot 1 is a spectrum plot showing a minimum channel separation of 810 kHz. Compliance with section 15.247(a)(1) is demonstrated by capturing several transmissions over a small portion of the 902-928 MHz ISM band.



Plot 1: Demonstration of channel spacing requirement.

## **Number of hopping Channels:**

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.

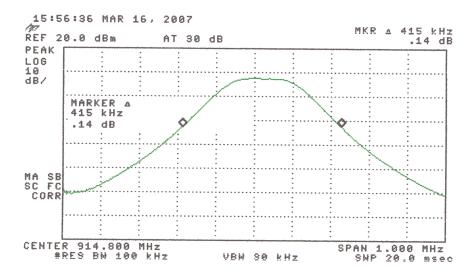


Plot 2: Demonstration of 25 hopping channels.

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## 20 dB bandwidth of a single channel:

Plot 3 shows the 20 dB bandwidth of a single channel to demonstrate compliance with 15.247(a)(1)(i). The 20 dB occupied bandwidth is 415 kHz.



Plot 3: Demonstration of occupied bandwidth.