

May 27, 2004

Applicant: Inovonics Wireless Corp.
FCC ID: HCQ3B6ETRTA2

Correspondence Reference Number: 26862
731 Confirmation Number: EA983542

Re: Action Item regarding Grant approval

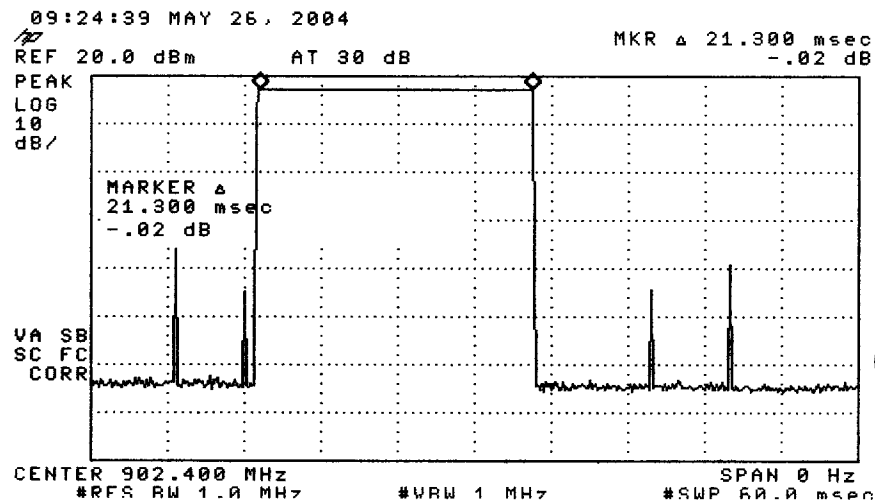
- 1) Please submit the average time of occupancy measurement per Section 15.247(a)(1)(i) and FCC Public Notice DA 00-705.

Section 15.247(a)(1)(i) states, "...if the 20 dB bandwidth of the hopping channel is 250 kHz 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."

To effectively obtain this measurement, FCC Public Notice DA 00-705 requires the following spectrum analyzer settings:

Span: 0
RBW: 1 MHz
VBW: 1 MHz ($VBW \geq RBW$)
Sweep: 60 ms (as necessary to capture the entire dwell time per hopping channel)
Detector: peak
Trace: max hold

Plot 1 below clearly shows the dwell time is less than the 0.4 seconds required by 15.247(a)(1)(i).



Plot 1: Channel Occupancy

- 2) Form 731 shows 0.05 watts and your reply on May 25, 2004 shows 17.82 dBm or 0.06 watts. Please clarify.

The device in question is designed to have a typical output power of 17 dBm. A unit-to-unit variation of +1 dB, -2 dB is anticipated.