

From: Mary Ann Ingram

To: John Kennedy

Date: October 30, 2002

Subject:

FCC File #: 0254-EX-PL-2002- Reply

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Message:

John,

We are not requesting to use OFDM. We mention OFDM only to motivate why we are performing the experiment. We are not sure that we chose the correct emission designator. Here is a verbal description of what we are doing.

We want to transmit a series of unmodulated tones, using synthesized sweeper in order of increasing frequency, from 5.05

GHz to 6.05 GHz. We will dwell at a given frequency for about 15 ms, and then move to the next frequency. These dwell times are extremely long compared to typical frequency shift keying symbol periods, and this is why we gave the NON designation. Please let us know if we should change our emission designation.