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ATTORNEYS AT LAW

August 29, 2007

Ex Parte

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: Unlicensed Operation in the TV Broadcast Bands, ET Docket No. 04-186

Dear Ms. Dortch:

On August 28, 2007, Kiran Challapali and Vasanth Gaddam of Philips Electronics North America Corp. and Edmond Thomas and S. Roberts Carter of Harris, Wiltshire & Grannis LLP met with Julius Knapp, Rashmi Doshi, Steven Jones, Geraldine Matise, Nicholas Oros, Thomas Phillips, Bruce Romano, Alan Stillwell, and Hugh Van Tuyl of the Office of Engineering and Technology. Messrs. Doshi, Jones, and Phillips participated via video conference, and Mr. Thomas participated via teleconference.

During this meeting, Philips presented the results of tests it recently has performed with respect to wireless microphone detection. Specifically, Philips' testing demonstrated that a modification to the algorithm used by the test device previously submitted to the Commission enables reliable (*i.e.* 100 percent) detection of a wireless microphone signal at a level of -116 dBm or better throughout a television channel. A copy of the presentation is attached hereto.

Pursuant to the Commission's rules, a copy of this notice is being filed electronically in the above-referenced docket. If you require any additional information please contact the undersigned.

Sincerely yours,

Edmond J. Thomas
Senior Technology Policy Advisor

Enc.

cc: meeting participants

Philips visit to the FCC

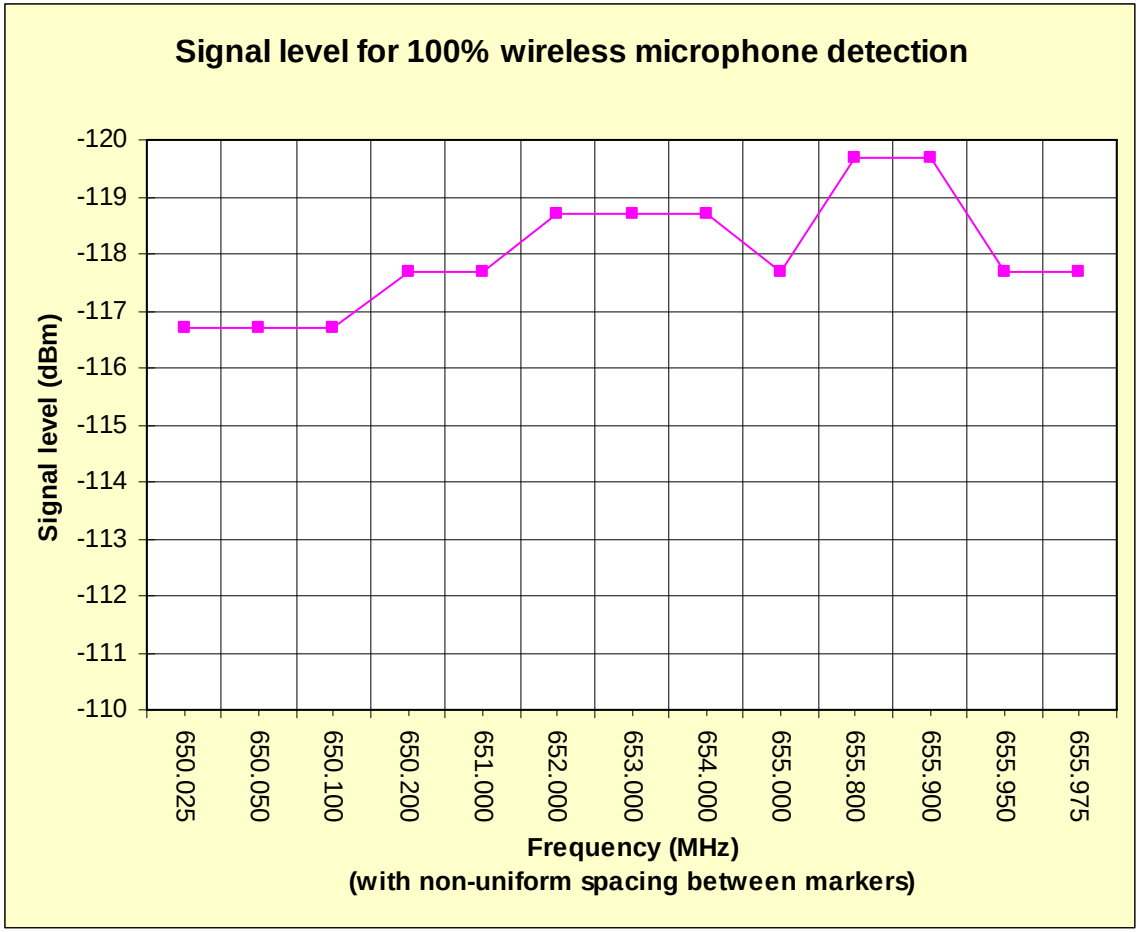
Vasanth Gaddam and Kiran Challapali
Philips Research North America

August 28, 2007

Test conditions for wireless microphone testing

- Microphone signal
  - Generated using a signal generator
  - FM modulated: 1000 Hz tone, 24 kHz deviation
- Conductive tests
- At least 30 scans for each point
- Frequency range: 650 – 656 MHz (channel 44)

Test results



PHILIPS