



Date: May 4, 2005

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Re: Request for determination of the compliance of Bluetooth 2.0 with the FCC requirements of 15.247 (a), (g) and (h):

- The Broadcom BCM92045NMD has a pseudorandom hopping sequence
- Each hopping channel is used equally on average
- The system receiver has the ability to hop in synchronization with the transmitter
- The design of the frequency hopping system allows it to comply with all pertinent requirements when presented with a lengthy data stream?
- The frequency hopping system complies with the non-coordination requirements?
- The system receivers shall have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shall shift frequencies in synchronization with the transmitted signals.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Dan Lawless".

Daniel Lawless
Manager, Compliance Engineering

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