The system receivers have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shift frequencies in synchronization with the transmitted signals

Frequency hopping spread spectrum systems are not required to employ all available hopping channels during each transmission. The transmitter is presented with a continuous data stream. In addition, a system employing short transmission bursts must comply with the definition of a frequency hopping system and must distribute its 79 channels and over the minimum number of hopping channels (75 channels).

The incorporation of intelligence within a frequency hopping spread spectrum system that permits the system to recognize other users within the spectrum band so that it individually and independently chooses and adapts its hopsets to avoid hopping on occupied channels is permitted. The coordination of frequency hopping systems in any other manner for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters is not permitted.

Note:

1. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart C Paragraph 15.247 for spread spectrum devices.
2. Regards to the frequency band operation; the lowest、 middle and highest frequency of channel were selected to perform the test, then shown on this report.
3. This device is a composite device in accordance with Part 15 B regulations. The function for the receiver was measured and made a test report that the report number is 04BL067F, certified under Declaration of Conformity.
4. QuieTek had verified among construction and function in typical operation, then shown in this test report.

Test Mode: Mode 1: Transmitter

1.2. Operational Description

The EUT is bluetooth modules in Notebook P.C. to operate with 79 channels.
This device provides wireless technology that revolutionizes personal connectivity. It is the solution for the seamless integration of Bluetooth technology into personal computer enabling short-range wireless connections between desktop/laptop computers or PDA, Bluetooth-enabled peripherals, portable handheld devices.