

6500 West Cortland Street • Chicago, Illinois 60707 • 773-889-8870 • Fax: 773-794-1930

## **Attestation for FCC Declaration of Conformity**

**Brand: Cobra** 

Model Number: BT225

Date: 14 June 2011 FCC ID: BBOTAG1A

Please be notified that we, Cobra Electronics Corporation, declare that the product which bears the above FCC ID is also compliant with the FCC requirements for DoC. The test report number supporting the DoC is 1106FE16. Testing in regards to this report was done by A Test Lab Techo Corp., located in No.140-1 Changan Str., Bade city Taoyuan County Taiwan, which has been accredited in accordance to all of the requirements of 47 CFR 2.948 (d) and (e) of the FCC rules and KDB349827.

Please be notified that we, Cobra Electronics Corporation, declare that the product complies with the requirements of 15.247(a)(1), 15.247(g) and 15.247(h) as follow:

15.247(a)(1): The system shall hop to channel frequencies that are selected at the system hopping rate from a pseudo randomly ordered list of hopping frequencies. Each frequency must be used equally on the average by each transmitter. 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.

15.247(g): Frequency hopping spread spectrum systems are not required to employ all available hopping channels during each transmission. However, the system, consisting of both the transmitter and the receiver, must be designed to comply with all of the regulations in this section should the transmitter be presented with a continuous data (or information) stream. In addition, a system employing short transmission bursts must comply with the definition of a frequency hopping system and must distribute its transmissions over the minimum number of hopping channels specified in this section.

15.247(h): 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 hop sets 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.

Sincerely,

Ronald Kabler

Director, Engineering

**Cobra Electronics Corporation** 

Ron Kabler