

FHSS hopping sequence

We SHENZHEN LIDACHENG TECHNOLOGY CO.,LTD statement:

Product: Switch Wireless Controller

Model Name: IX-SW055, SG60043, SG60044

FCC ID: 2AQOP-IXSW055

These requirements are met by way of the operation of the chip setup.

15.247 (g) and (h)

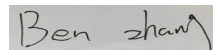
(g) Frequency hopping spread spectrum systems are not required to employ all available hopping channels during each transmission. However, the system, consisting of both the transmitter and the receiver, must be designed to comply with all of the regulations in this section should the transmitter be 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.

(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 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.

Signatory

Date 2018-08-02

Signature



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