



## Declaration

Model No: S62

FCC ID:YCNS62

Hereby we declare that frequency range of our product is 2400 – 2483.5 MHz.

It sets in 79channels the system will hop at random on every channel when in the process of being used, each channel used on average will be guaranteed. The system complies with the requirement 15.247(a).

While system sets in the process of searching, the transmitter will create a random code to the receiving end. When the two sides connect successfully, both of their random codes shall be the same. While system sets in the process of communicating as a benchmark of 2402MHz frequency, random code will create one more random code in accordance with the same formula to reach an offset frequency. Then the offset frequency plus base frequency works out the final frequency, at the same time ensuring the final frequency will range within 2400MHz and 2483.5MHz. Thus System hops randomly in such an approach in 79channels to spread messages probably 100 times in a second time, and each one channel shall be surely used at least once . The system complies with the requirement 15.247(g)

Cause our product is a random hopping system, it doesn't have any mechanic procedure to automatically control to hop any frequency or close any frequency on the next second. It not has the ability to be coordinated with other FHSS systems in an effort to avoid the simultaneous occupancy of individual hopping frequencies by multiple transmitters. The system complies with the requirement 15.247(h)