

## 2.2 OPERATIONAL DESCRIPTION

This device is a Wireless Keyboard included wireless transmitter of keyboard and receiver. It is powered by Battery DC 3V.

This device is 16 channel with two frequency hopping carrier per each channel.

The channel control are seted by manufacturer and only one channel is used for end users.

End users can not change channel by themselves.

The device is operated in 2.404 to 2.467GHz with FHSS / GFSK modulation.

The Receiver is USB interface and it is capable to receive signal from transmitter to control PC or notebook.

Another information please refer to users manual.

## 2.3 TEST MODES & EUT COMPONENTS DESCRIPTION

| EUT: Wireless Keyboard, M/N: G258 |   |
|-----------------------------------|---|
| Test Mode                         | Mode 1<br>Continue Transmit   |
| Frequency                         | Channel 0: 2404MHz & 2452MHz<br>Channel 7: 2411MHz & 2459MHz<br>Channel 15: 2419MHz & 2467MHz |

## 2.4 SUMMARY OF TEST PROCEDURE AND TEST RESULTS

| Test Item          | Applied Standard Section                       | Test Result                 |
|--------------------|--|-----------------------------|
| Radistion Emission | 15.209, ANSI C63.4 Section 8                   | Pass (refer to section 3.7) |
| Peak Power Output  | 15.249(a), ANSI C63.4 Section 13<br>& Annex I  | Pass (refer to section 3.7) |
| Band Edge          | 15.249(d) , ANSI C63.4 Section 13<br>& Annex I | Pass (refer to section 4.6) |