

Operational Description

Product Description

The EUT is part of music speaker system. It include one 2.4G FSK wireless module to communicate between the centre part and subwoofer part.

The brief introduction of the circuit

1. The 2.4G FSK wireless signal is transmitted and received through the cable antenna.
2. Power of the whole body is provided by 100-240V.
- 3: Amplifier IC(TDA8920C) use to amplified the audio signal to speaker.

Technical Description of 2.4G

The module is a hopping spread spectrum system (FHSS), It use FSK modulation, It have 49 channels, but it only random select 20 channels for hopping. The date rate is 2.048Mbps. The maximum EIRP is approximately 20dBm.