

Operational Description

The equipment under test (EUT) is a transmitter of 2.402-2.480GHz Bluetooth headset.

Operation principle description:

The polymer lithium battery provides operating voltage and current to the entire circuit. The 26MHz crystal oscillator provides the main control chip with a normal operating frequency. The AB5656T3 main control chip receives the signal sent by the corresponding function button, and performs functions such as turning on and off, adjusting the upper and lower song and the volume, and at the same time lights up different LED instructions in different states. The signal is received through the carrier frequency of 2.402-2.480GHz, and the audio signal is decoded by the master to drive the speaker.

Operation Frequency: 2402-2480MHz

Modulation Type: GFSK, $\pi/4$ -DQPSK, 8DPSK