

Technical Description

The equipment under test (EUT) is a Lightning operating at 2.4G Band. The EUT can be powered by DC 3.0V (2 x 1.5V AA batteries). For more detail information pls. refer to the user manual.

Antenna Type: Integral antenna.

Antenna Gain: 0dBi.

Modulation Type: GFSK.

The normal radiated output power (e.i.r.p) is: -1.0dBm (tolerance: +/- 3dB).

The normal conducted output power is -1.0dBm (tolerance: +/- 3dB).

Channel List:

2408MHz-2467MHz with 1MHz channel spacing

Main Chip Function:

1. U5 is RF transmitter IC
2. Y2 is 24MHz OSC for U5

