

Operational Description

The EUT (Temperature Measuring Device) was build-in a Bluetooth module and a RFID module. The transmitter of the EUT is powered by 5.0Vdc from host equipment, adapter, cradle or 3.7Vdc from battery..

For Bluetooth:

The device is a Frequency Hopping device with 79 hopping frequencies. The antenna type is Chip antenna and there is no antenna connector used.

The EUT is a unit that contains a Bluetooth radio module. Bluetooth is a short-range wireless technology operating in the 2.4GHz band. It enables devices to have the ability to form networks and exchange information.

For RFID:

The type of antenna is FR4 Single-Band antenna. The output power of this device is very low. Under normal use condition, the transmitter and the receiver are quite close, so high EIRP power is neither necessary nor allowed because of interference.

The other instruction, please have a look at the user's manual.