

Operation Description

EUT is a [Bluetooth USB Adapter](#) with 79 channels. This device provides a transmitting speed of 1Mbps. The device's RF carrier is GFSK. The device adapts Frequency Hopping Spread Spectrum modulation (FHSS). An embedded system can become Bluetooth enabled by inserting the Bluetooth RF module that interfaces to the embedded processor via USB interface. The antenna is Printed Antenna, and there is no antenna connector.

With embedded systems becoming Bluetooth-enabled by the Bluetooth Modules, many wireless applications will become possible, such as:

Communicate with each other wirelessly (between embedded systems, laptops, PCs, and others), including sharing or exchanges of data (i.e. wireless file transfers between bluetooth-enabled devices).