Description of Operation

EUT is a [Bluetooth USB Adapter](#) with 79 channels. This device provided of

transmitting speed 1Mbps. The device of 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 system becoming Bluetooth-enable 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).