

## Description of Operation

EUT is a [Bluetooth COM Adapter](#) with [79](#) channels. This device provided of transmitting speed 115.2 K**[bps](#)**. 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 COM interface](#).

The

antenna is Chip 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).