

FCC ID: RC6AWU-901W

## **Description of Operation**

EUT is a [802.11 b/ g USB Adapter](#) with 11 channels. This device provided of transmitting speed 54Mb[ps](#). The device of RF carrier is QPSK. The device adapts Orthogonal Frequency Division Division Multiplexing ( OFDM ). An embedded system can become RF enabled by inserting the RF module that interfaces to the embedded processor [via USB interface](#). The antenna is chip Antenna, and there is [no antenna connector](#).

With embedded system becoming Wireless-enable by the wireless 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 wireless -enabled devices).