Description of Operation

EUT is a Tablet PC with built-in 802.11a&b Wireless LAN module with 11 channels in 2.4GHz band and 12 channels in 5GHz band. This device is a Dual-Band Wireless Access Point which can operate in both the 5GHz and 2.4GHz bands, the maximum data rate could be 72Mbps.For more detailed instruction, please take a look at the user's manual.

The modulation type in 2.4GHz band is DSSS-BPSK/QPSK/CCK and in 5GHz is OFDM-BPSK /QPSK /16QAM/64QAM. The antenna was mounted on top of the panel to improve the transmitting and receiving function.Under normal use condition, the user has to keep at least 20cm separation distance between radiator and the body of the user.

This Tablet PC with built-in 802.11a&b Wireless LAN module is an IEEE 802.11b Wireless LAN adapter. It allows your computer to connect to a wireless network and to share resources,such as files or printers without being bound to the network wires.

Data transmission can be initiated by software. Then it is passed down through the MAC, through the digital and analog baseband, and finally to the RF chip. Several packets are initiated by the MAC.