

Technical Description

The transmitter of EUT is powered by host equipment. The antenna is printed integral antenna with MMCX connect. This device is a 2.4GHz 54Mbps Wireless Cardbus Adapter operates in 2.4GHz band, the maximum data rate could be 54Mbps. The other instruction, please have a look at the users manual.

DSSS information

This device is Direct Sequence Spread Spectrum, the data is mixed by pseudorandom code which is an orthogonal code. The mixed data is digital modulated by DBPSK and DQPSK technique depends on the data rates.

The CCK coding is applied for increasing the data rate, and also the processing gain will be increased. The bit rates are 1,2,5.5,11Mbps.