

Operational Description

This product is a notebook personal computer with a LAN card inside. The transmitter of the EUT (Notebook PC) is powered by host notebook and connected with notebook through USB interface. The antenna is dipole antenna, and use internal UFL connector. Under normal use condition, the user has to keep at least 20cm separation distance away from the radiator.

The other instruction, please take 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 BPSK and QPSK technique depends on the data rates.

The CCK coding is applied to increase the data rate, and also the processing gain will be increased.