

EXPERIMENT DESCRIPTION

This experimental license will be used in the development and testing of a consumer priced DSSS networking product operating in the 2.4GHz ISM band. The device shall operate on one of 3 channels in the band ... channels 1, 6, or 11. This device will benefit the retail consumer in that it will lower the cost of wireless LAN infrastructure for the home.

The device will be constructed to operate in the aforementioned channels using DBSPK, DQPSK, or CCK modulation within a DSSS spread signal employing an 11-bit PN code. The device will be targeted to comply with IEEE specifications 802.11-1999 and 802.11b-1999. The device will attach to the consumer equipment via the Universal Serial Bus.