Operational Description

This device is a 54Mb Operator Access Point which operates in the 2.4GHz frequency spectrum with throughput of up to 54Mbps which OFDM technique will be applied. If the signal to noise radio is too poor which could not support 54Mbps, the 11Mbps data rate with CCK technique will be applied.

The transmitter of the EUT is powered by AC adapters and connected with managing computer through RJ45 port. The antennas are Two integrated diversity antennas: 6dBi directional antenna vertical polarization & 4dBi horizontal polarized antenna (Patch antenna with UFL antenna connector). Under normal use condition, the user has to keep at least 20cm separation distance between radiator and the body of the user.