

## **Operational Description**

This device is a CTR500, the maximum data rate could be up to 54Mbps which OFDM technique will be applied. If the signal to noise rate is too poor which could not support 54Mbps, the 11Mbps data rate with CCK technique will be applied.

The transmitter of EUT (CTR500) is powered by Power adapter.

There are two printed antennas provided to this EUT, and the following two dipole antennas are option:

Antenna	Antenna Type	Antenna Connector	Gain (dBi)	Function	Note
Antenna 1	Printed	NA	1	Only RX	Fixed
Antenna 2	Printed	I-PEX	1	TX / RX	
Antenna 3	Dipole	MMCX	2		For Option
Antenna 4	Dipole	MMCX	5		

The other instruction, please have a look at the users manual.