

OPERATIONAL DESCRIPTION

This device is an 802.11b/g/n WLAN USB module, which operates in the 2.4GHz frequency spectrum with throughput of up to 135Mbps which OFDM technique will be applied. If the signal to noise ratio is too poor which could not support 135Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of the EUT is powered by host equipment.

The EUT uses with following antennas:

ANTENNA	BRAND	MODEL NO.	TYPE	GAIN (dBi)	CONNECTOR	REMARK
Antenna 1	ACON	APP6P-700261	PIFA	1.36	UFL	For mobile device
Antenna 2	ACON	APP6M-100001	Printed	0.64 (Main) -0.02 (Aux.)	mcx	For portable device
Antenna 3	ACON	APP6M-100000	Printed	0.64 (Main) -0.02 (Aux.)	mcx	

This modular will be used in mobile and portable device.

For more detailed instruction, please take a look at the user's manual.