

OPERATIONAL DESCRIPTION

The equipment under test (EUT) is a transmitter of 0.112-0.205MHz UbioLabs Wireless Car Mount.

A major technical description of EUT(Model: WCC1001) is described as following

Product Designation	UbioLabs Wireless Car Mount
Operation Frequency	0.112-0.205MHz
Modulation	ASK
Hardware Version	N/A
Software Version	N/A
Antenna Designation	Coil Antenna
Antenna Gain	0dBi
Power Supply	DC 5/9V, 2A Via USB
Note: The USB port only used for charging and can't be used to transfer data with PC. The EUT is equipped with the Wireless Transmitter controller chip GPMQ8005B .	

After the product has been connected to DC Power, product will start to work through Oscillating capacitor vibration. During transmitting, transceiver (U6:GPMQ8005B) will output low-power signals to the Driver(U3:GPMD2130A) and Voltage regulation IC(U4:GPMD3130), and then eradiate energy to the space through Antenna network.