

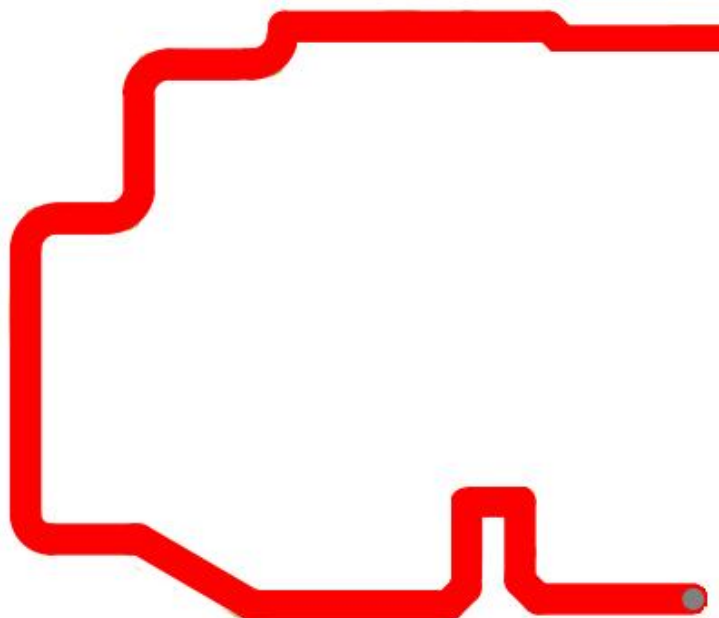
Antenna specifications

1. Specifications

Antenna Type:	PCB ANTENNA
Frequency range:	433MHz
Antenna bandwidth	423-443.92MHz
VSWR:	<2.0
Antenna Gain:	0.00dBi
Total length:	61mm
Material :	Copper clad
Polarization direction:	Linear polarization
Radiation direction:	Omnidirectional
Input impedance:	50 Ω
Power capacity:	0.5W
Manufacturer:	Shenzhen Honglisheng Electronics Co.,Ltd

2. Schematic diagram of antenna

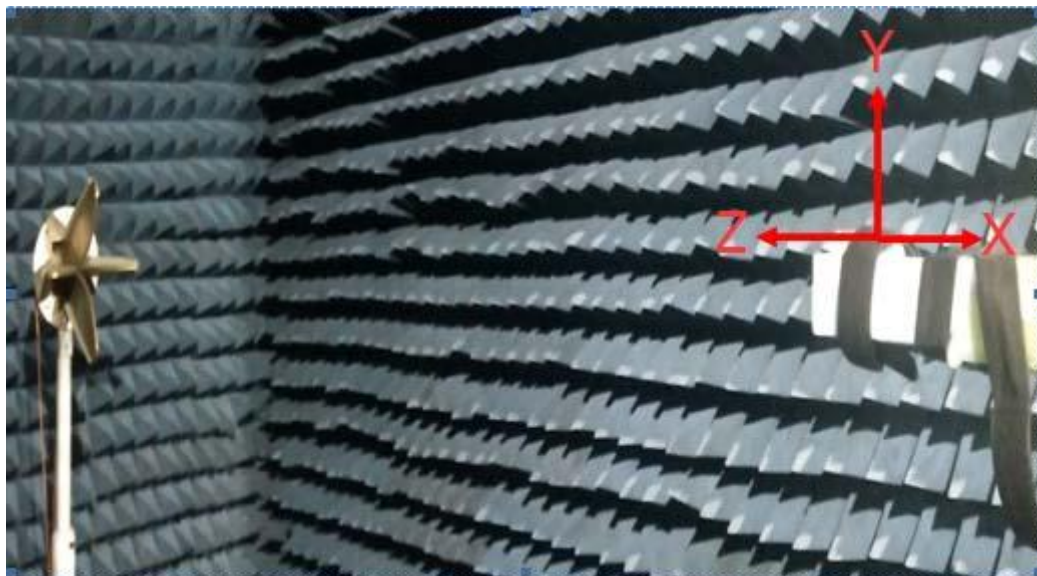
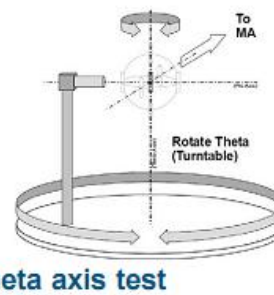
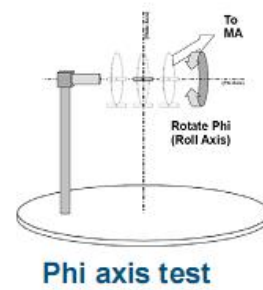
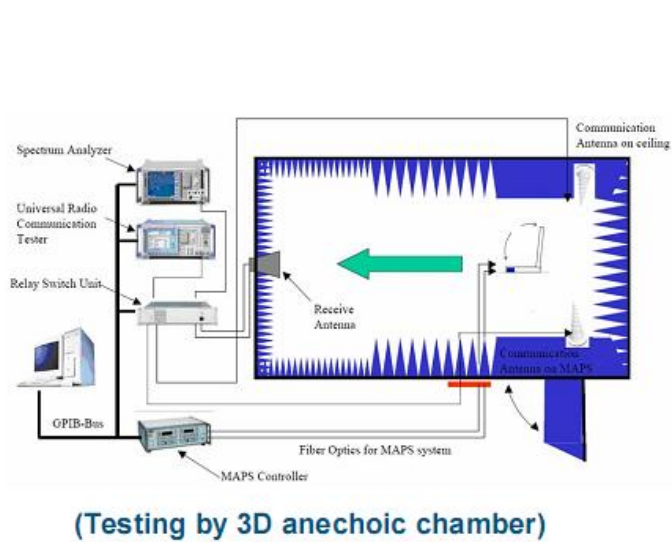
Antenna Layout & module on the system board



3. Test Equipment & Conditions

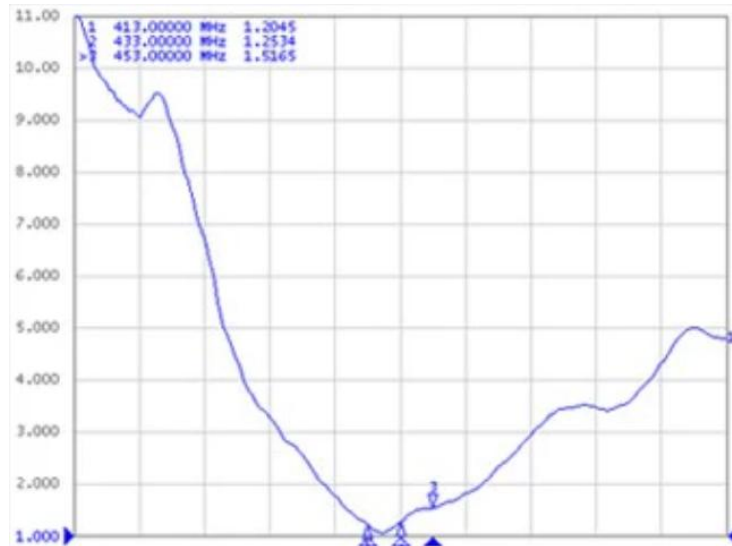
Network Analyzers : Agilent 8753D 5071B

Communications Test Set: Agilent E5515C CMW500



4. Antenna characteristics

VSWR



3D radiation pattern diagram

