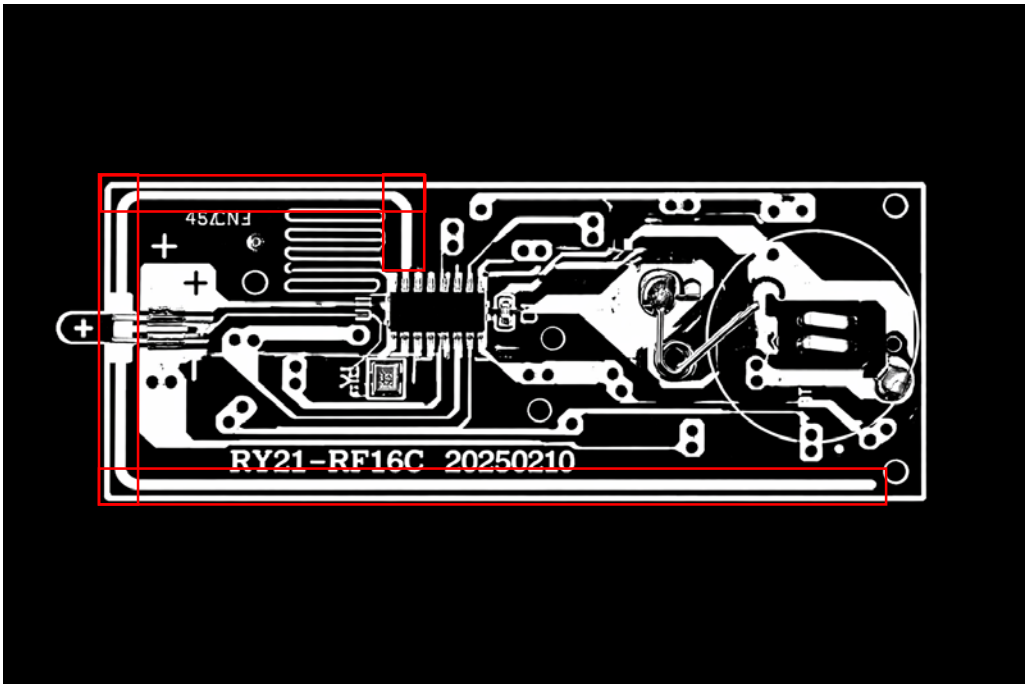


Antenna specifications

1. Specification

Manufacturer	Foshan Jiuzhou Supply Chain Co., Ltd
Product Name	Dog ball remote control
Antenna type	PCB antenna
Center Frequency	433.95MHz
MAX. GAIN	1.0dBi
Polarization	Linear, Vertical
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ω
Antenna Length	13.2cm±0.2cm

2.Size

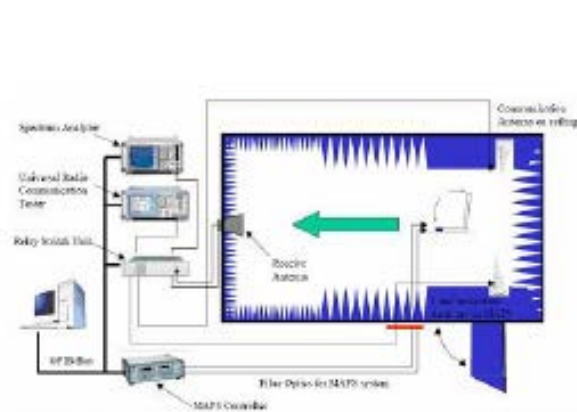


Antenna width: 1.2mm Antenna length: 13.2cm±0.2cm

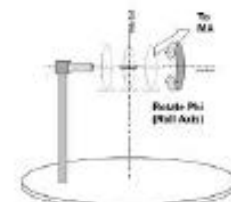
3. Testing Equipment & Conditions

Network Analyzers: Agilent 8753D 5071B

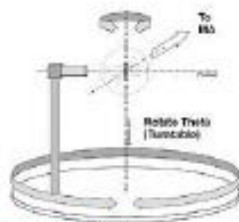
Communications Test Set: Agilent E5515C CMW500



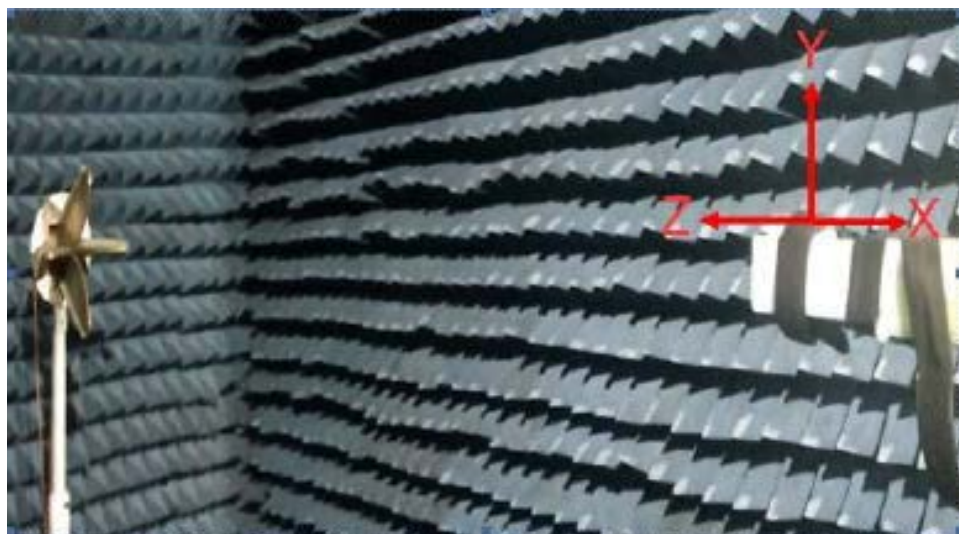
(Testing by 3D anechoic chamber)



Phi axis test

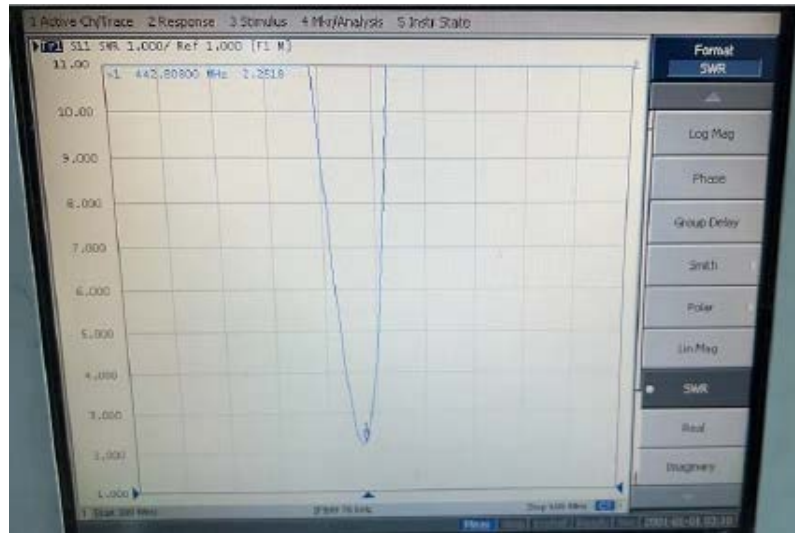


Theta axis test



4. Antenna Characteristics

VSWR



3D radiation pattern diagram

