

SHENZHEN APPCON TECHNOLOGIES CO., LTD

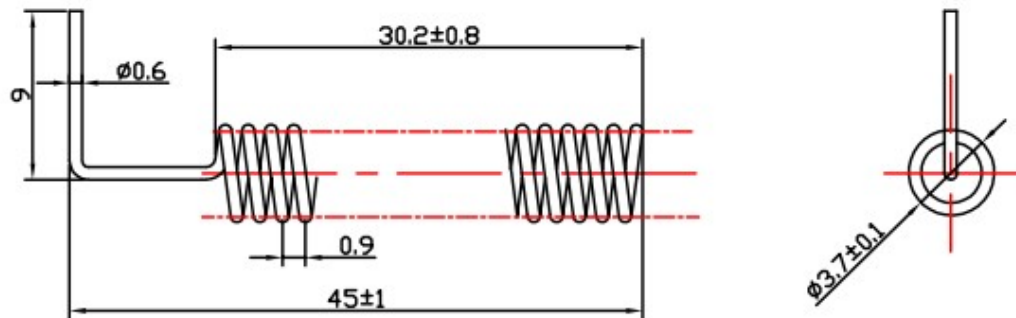
Antenna specification

DESCRIPTION: Helical antenna 433MHZ+/-10MHZ

PART NO: ANT-DG02

D A T E: 2022-08-29

1. The dimensions are shown below



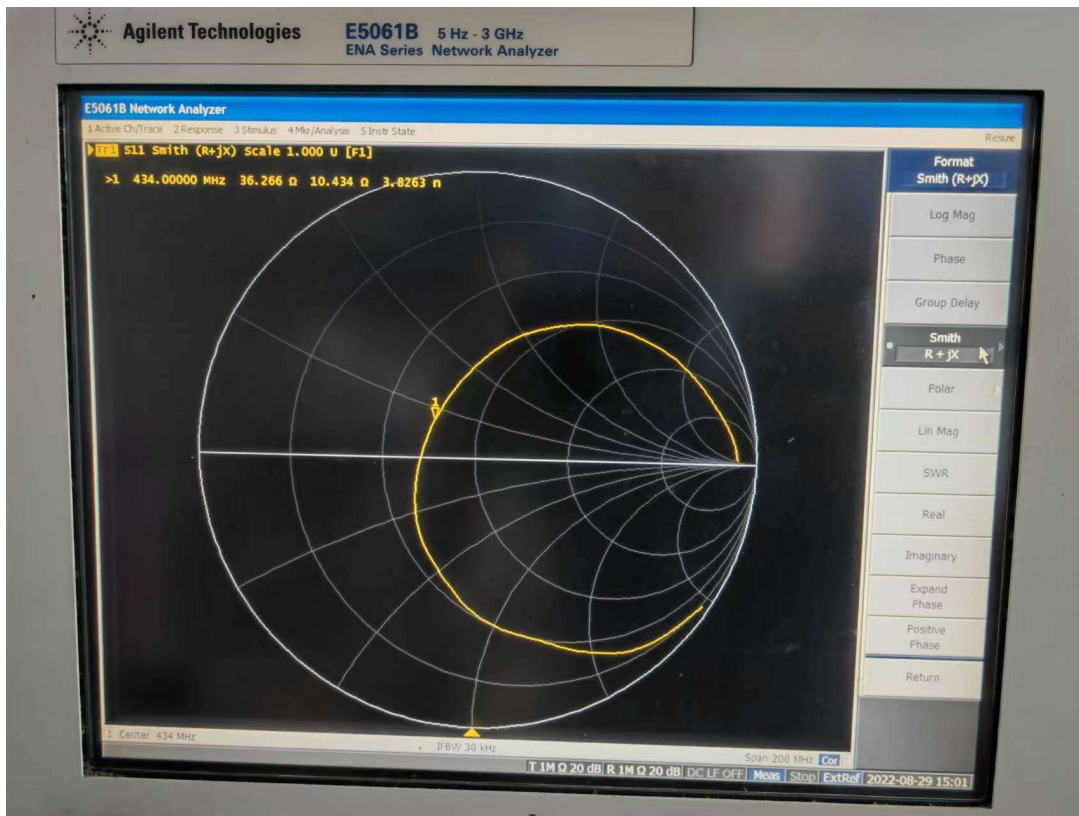
Technical requirement:

1. Spinning: right rotation;
2. Number of turns: 32.5 N
3. Electronic probe measurement length;
4. Material: Phosphorus copper

2. Mechanical and electrical characteristics

Frequency Range (MHz)	434MHZ+/-10MHZ
VSWR	≤ 2.0
Gain (dBi)	2
Input Impedance (Ω)	50
Polarization Type	vertical
Power Capacity	50
Working temp	-40℃ ~+85℃
Radiator	Cup

3. IMPEDANCE



4. VSWR

