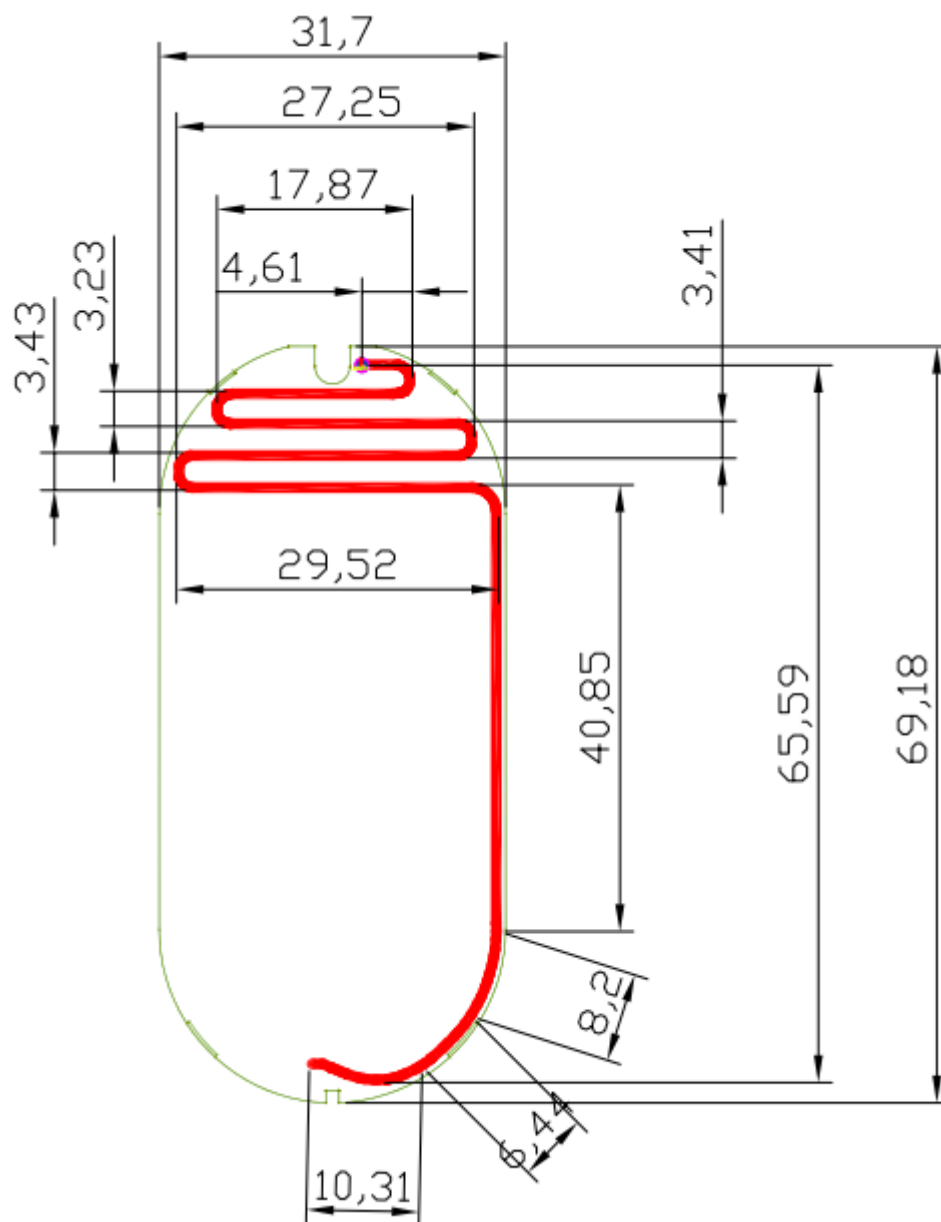


Zhuhai Murui Technology Co., Ltd.



Manufacturer : Zhuhai Murui Technology Co., Ltd.

Add:A1-2, 4th Floor, Building 2#, No. 12 Honghui 5th Road, Hongqi Town,
Jinwan District, Zhuhai , China

Directory

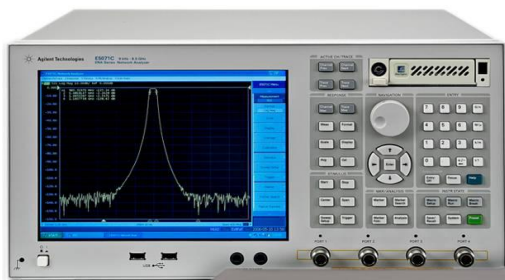
1. Project Description
2. Commissioning equipment and design description
3. Electrical performance test data of antenna
- 4 . Throughput test data

1. Project description

1.1 The operating frequency is 433 MHz

1.2 This report is for MITSUKIN SHOJI Co., LTD of the PCB Antenna.

2. Design specification



Agilent Network analyzer

ETS AMS 8500 OTA

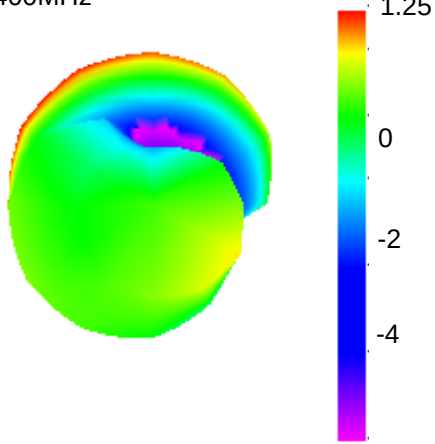
Chamber

3. Electrical performance test data of antenna

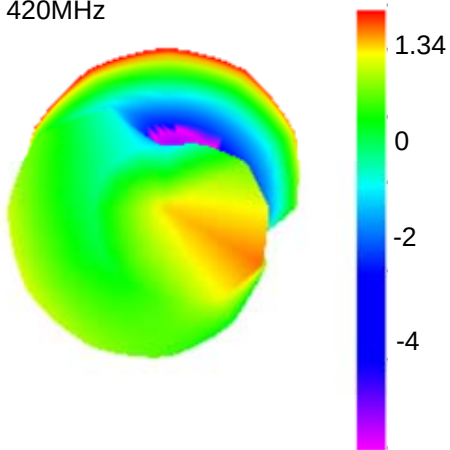
Passive Test For 315M		
Freq (MHz)	Effi (%)	Gain (dBi)
400	8.12	1.25
420	8.56	1.34
440	9.55	1.67

4 . Throughput test data

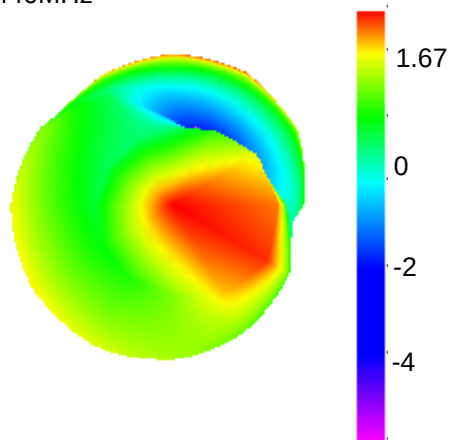
400MHz



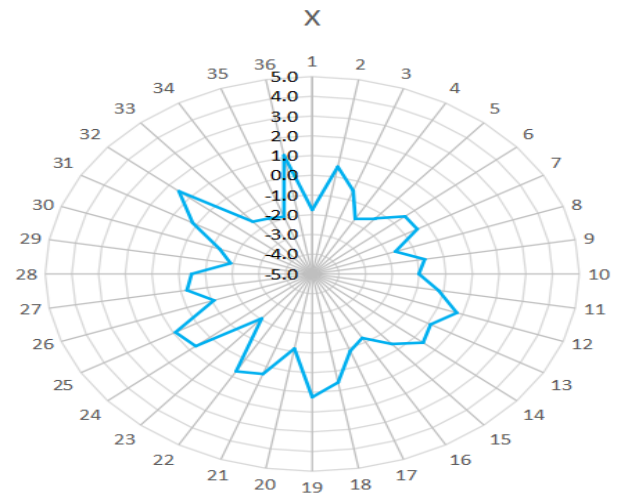
420MHz



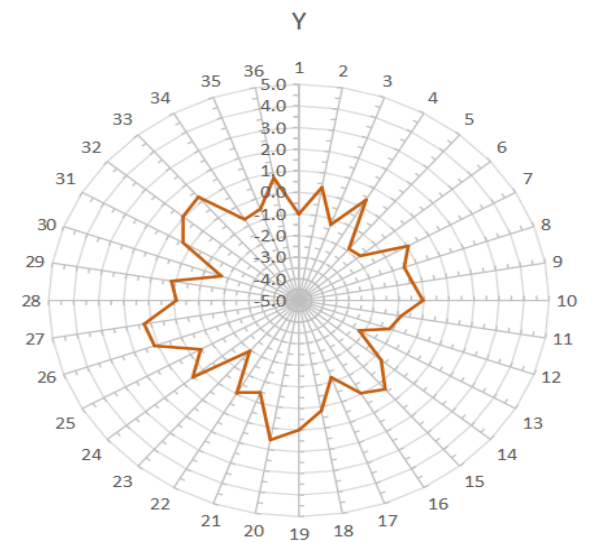
440MHz



$\phi=0^\circ$



$\phi=90^\circ$



$\theta=90^\circ$

