

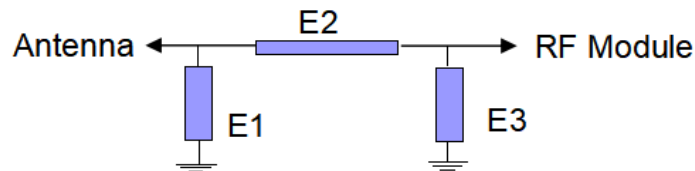
Antenna test report

Manufacturer: Shenzhen Renmo Electronic Technology Co., Ltd

Address: Room 405-406, Building 2, Sanhe International, Laiwushan New Village, Dalang Street, Longhua District, Shenzhen, Guangdong Province

Project frequency band information: Bluetooth antenna 2.4G, PCB antenna

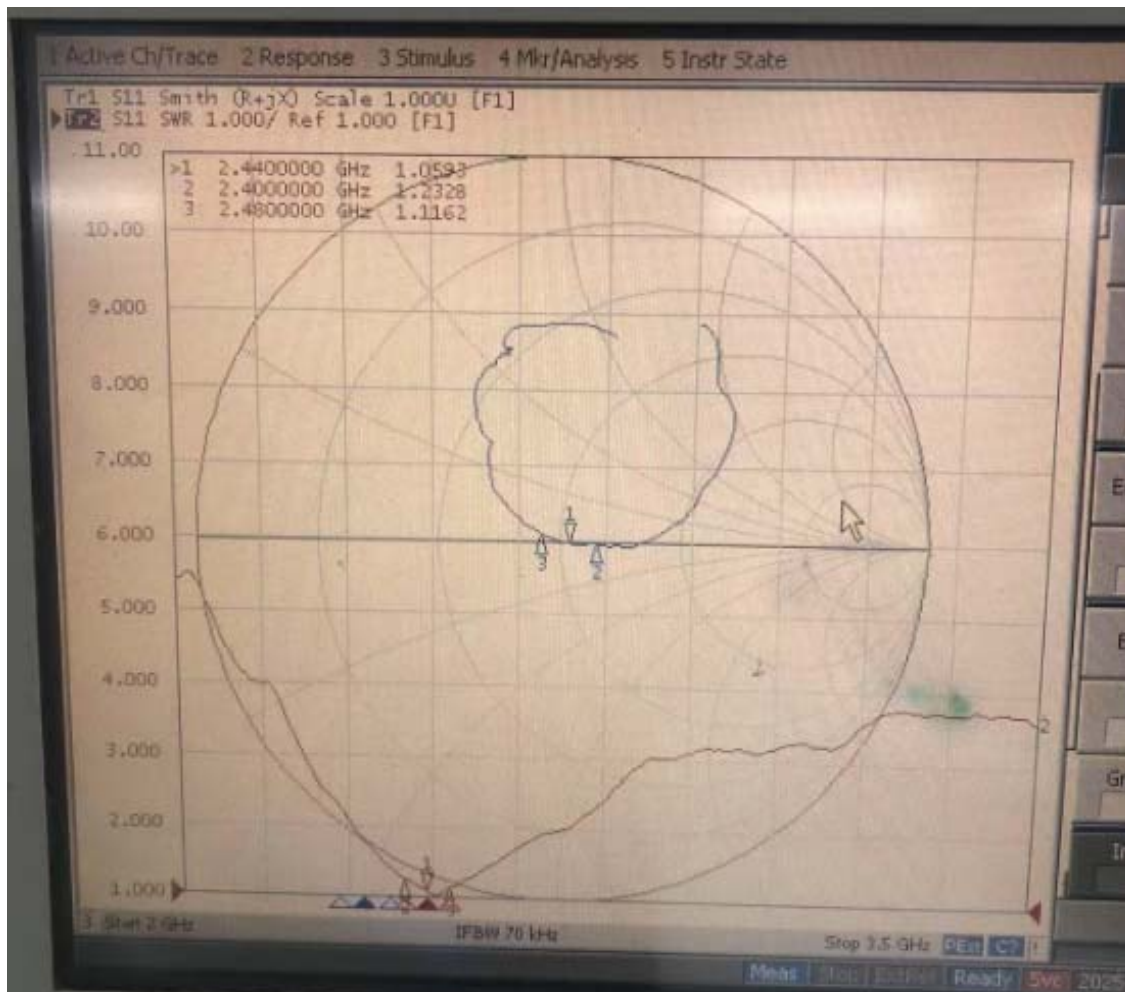
Schematic diagram of Bluetooth antenna matching



Main antenna	Element	Value
	E1	N/C
	E2	0 Ohm
	E3	N/C

Passive test parameters for Bluetooth antennas

Antenna S11 standing wave

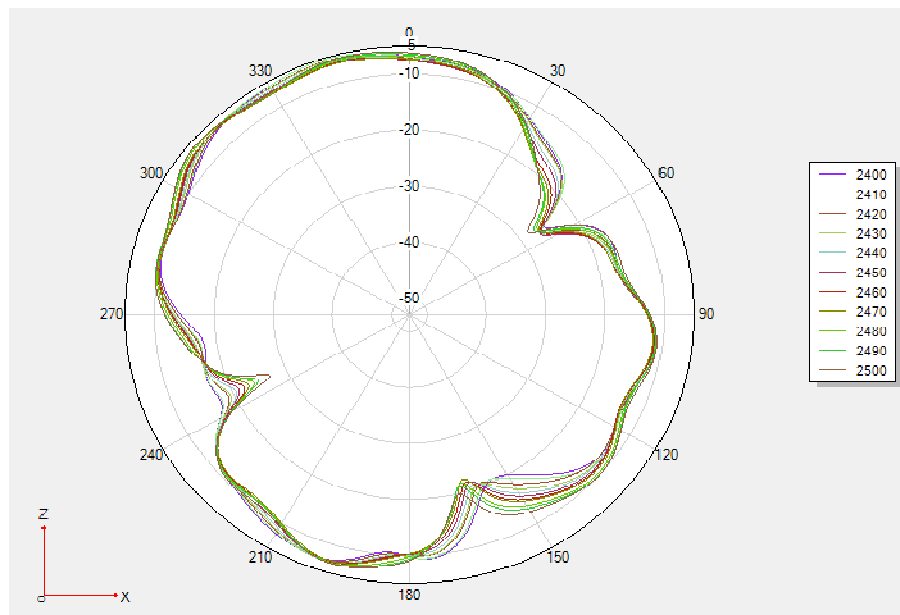
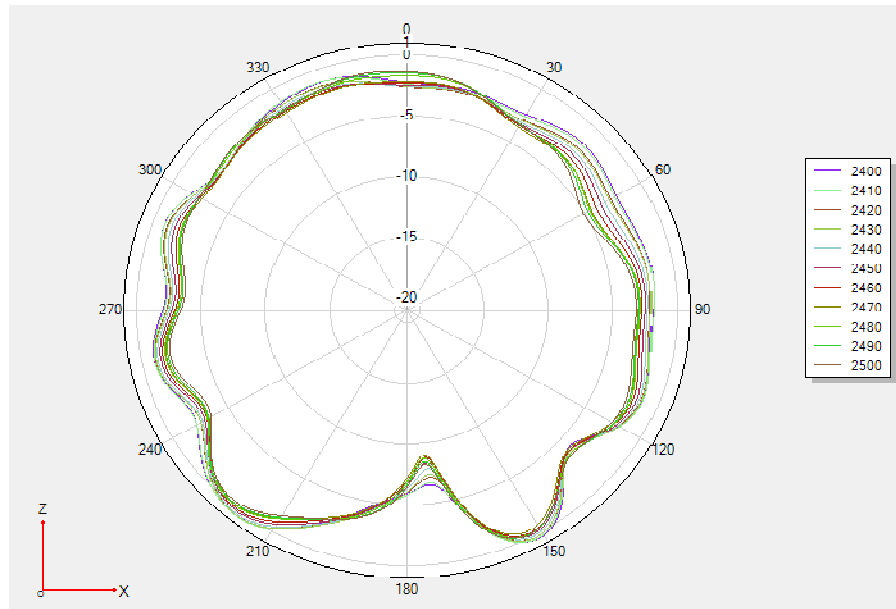


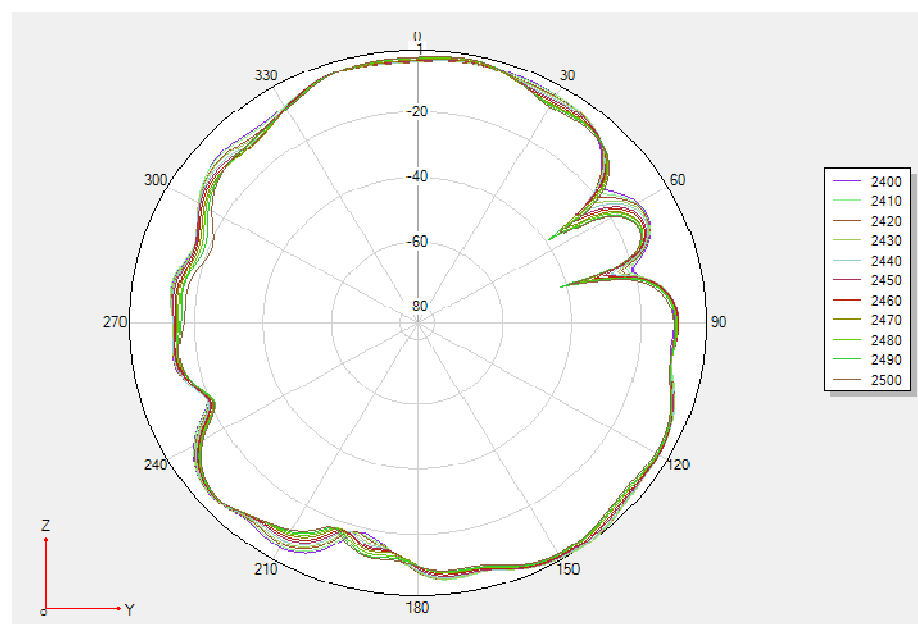
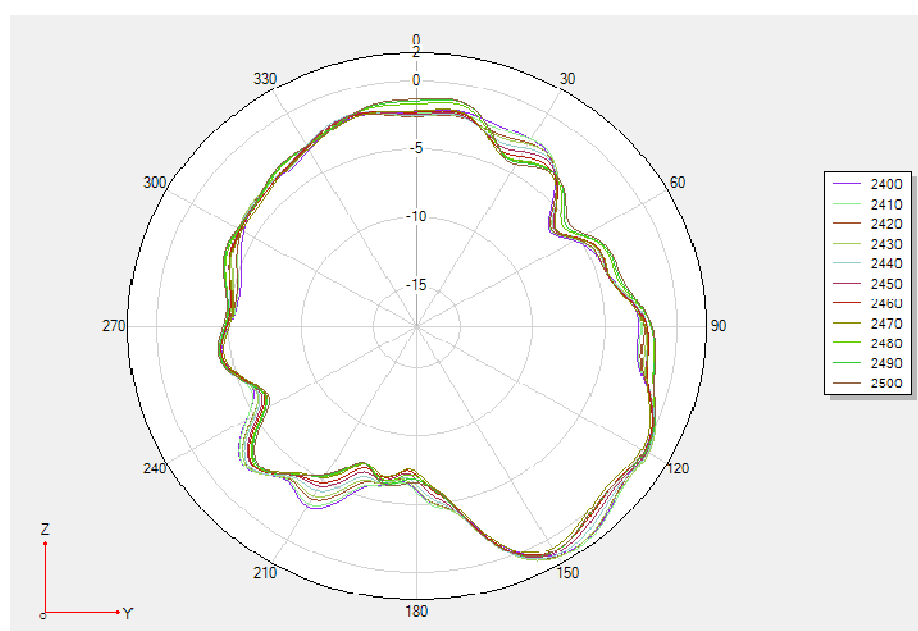
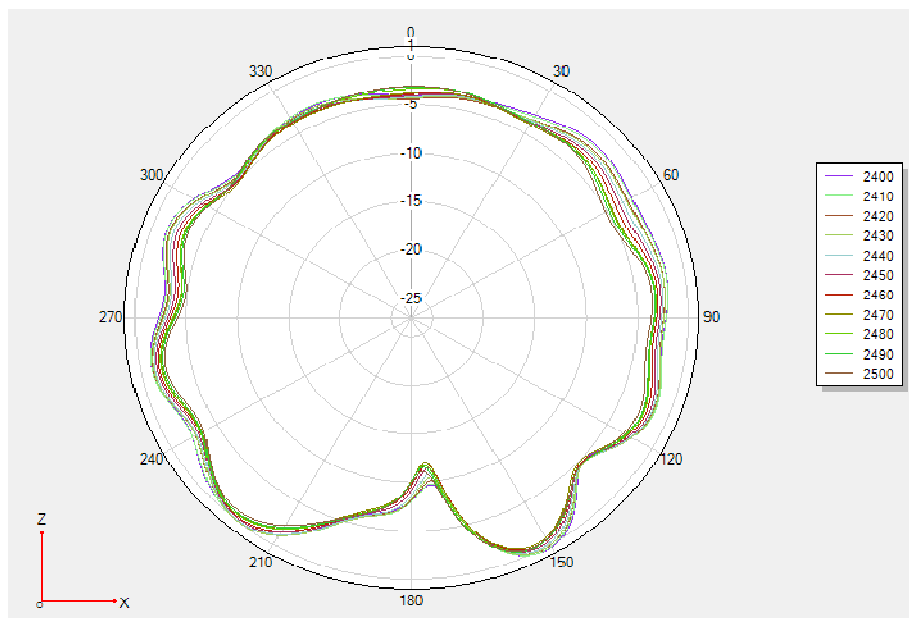
Antenna efficiency

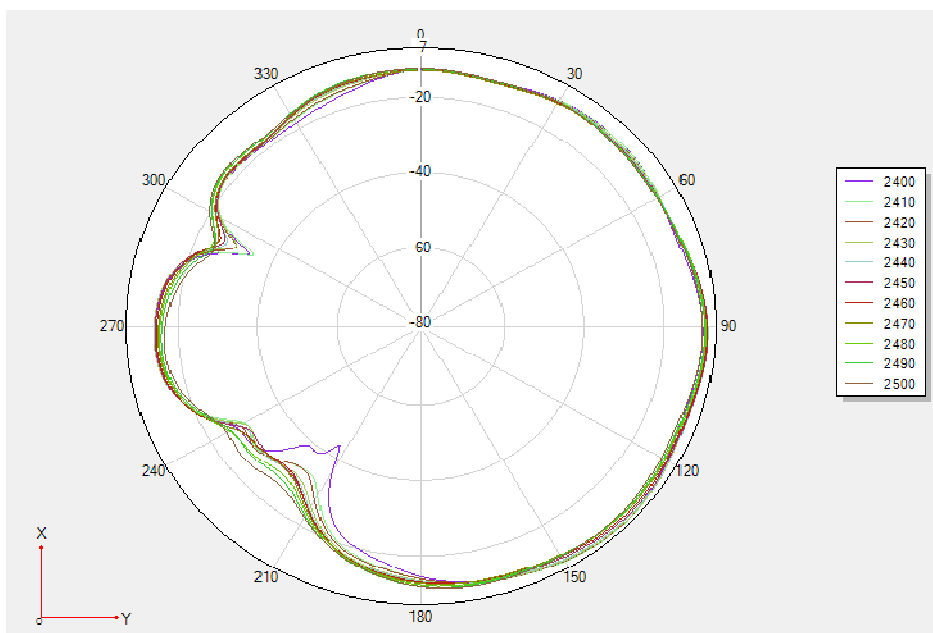
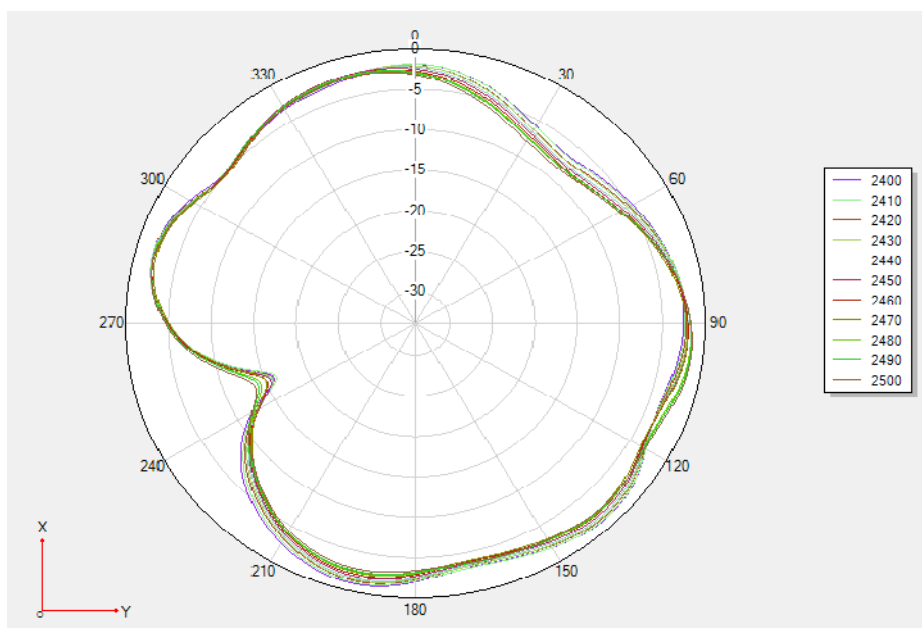
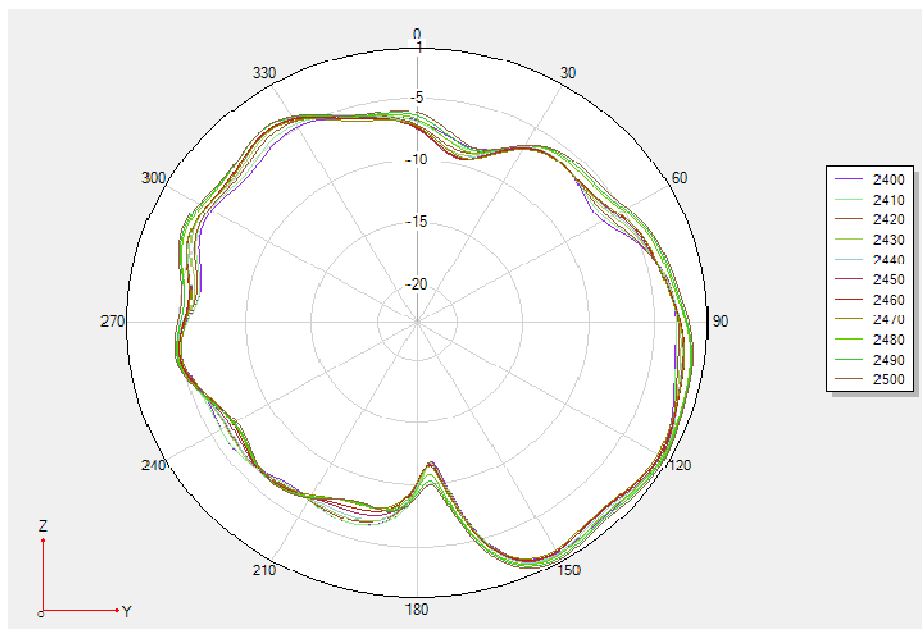
Frequency/Mhz	Efficiency / dB	Efficiency / %
2400	-2.28	59.1

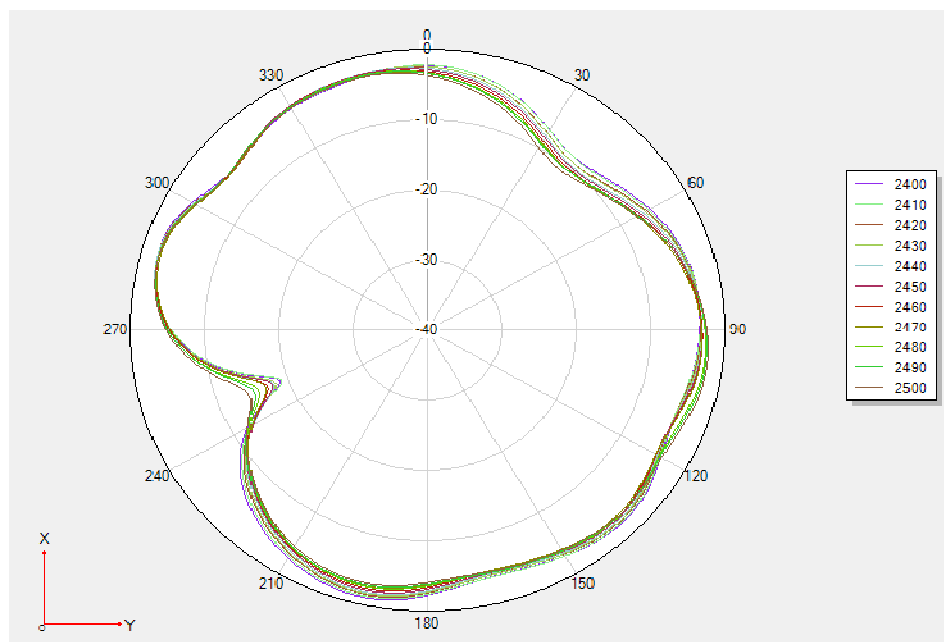
2410	-2.25	59.58
2420	-2.27	59.23
2430	-2.3	58.85
2440	-2.22	60.02
2450	-2.12	61.34
2460	-2.23	59.89
2470	-2.22	60.02
2480	-2.17	60.67

2D diagram of the antenna









Antenna size

