



Anwei Wireless Technology

spring antenna

Customer name: Shenzhen Anshi

Intelligent Co., Ltd.

Tester: Yellow River

Mobile phone number:13424355302

Manufacturer: Shenzhen Anwei Wireless Technology Co., Ltd.

Address: Floor 2, Building 5, Hualian Industrial Park, Huaning Road,
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Time: 2024.12.09

 Test Introduction/Test Equipment Environment

 Active test data

 Summary

Introduction to project testing

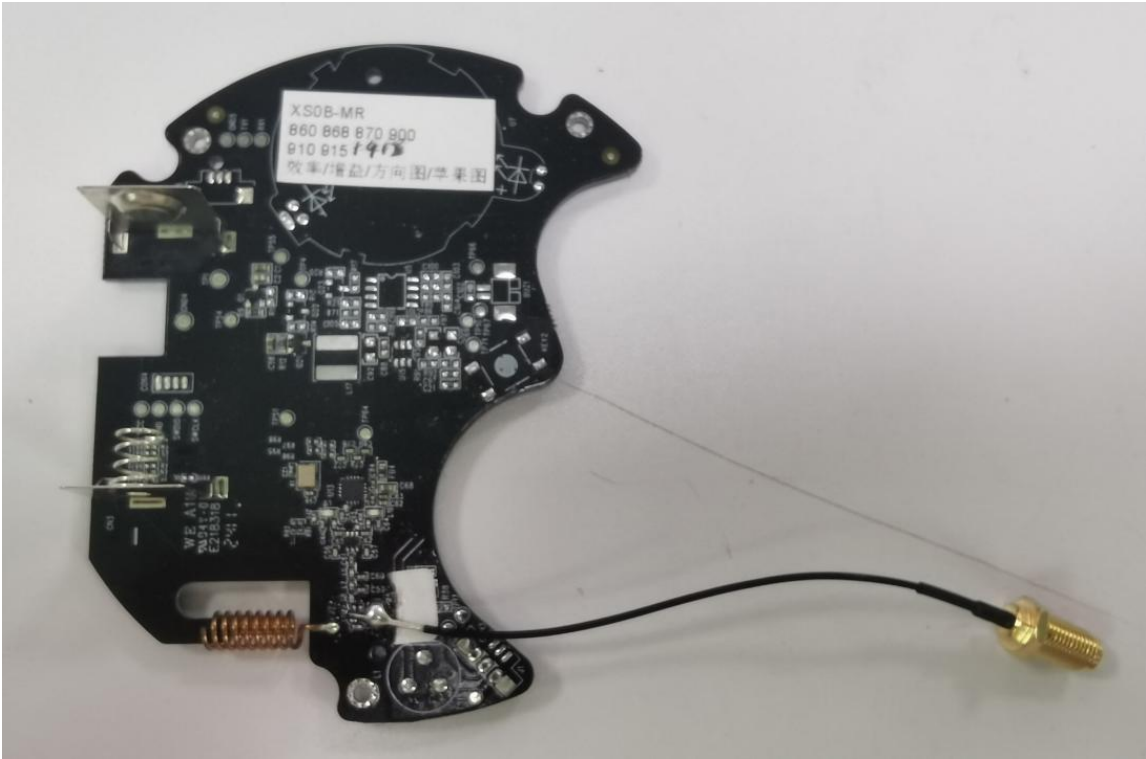
Edition	Intelligent multimedia distribution terminal-complete machine			
Overview of antenna	Main antenna	frequency band		Antenna
		Rola	868/912	spring

Testing environment

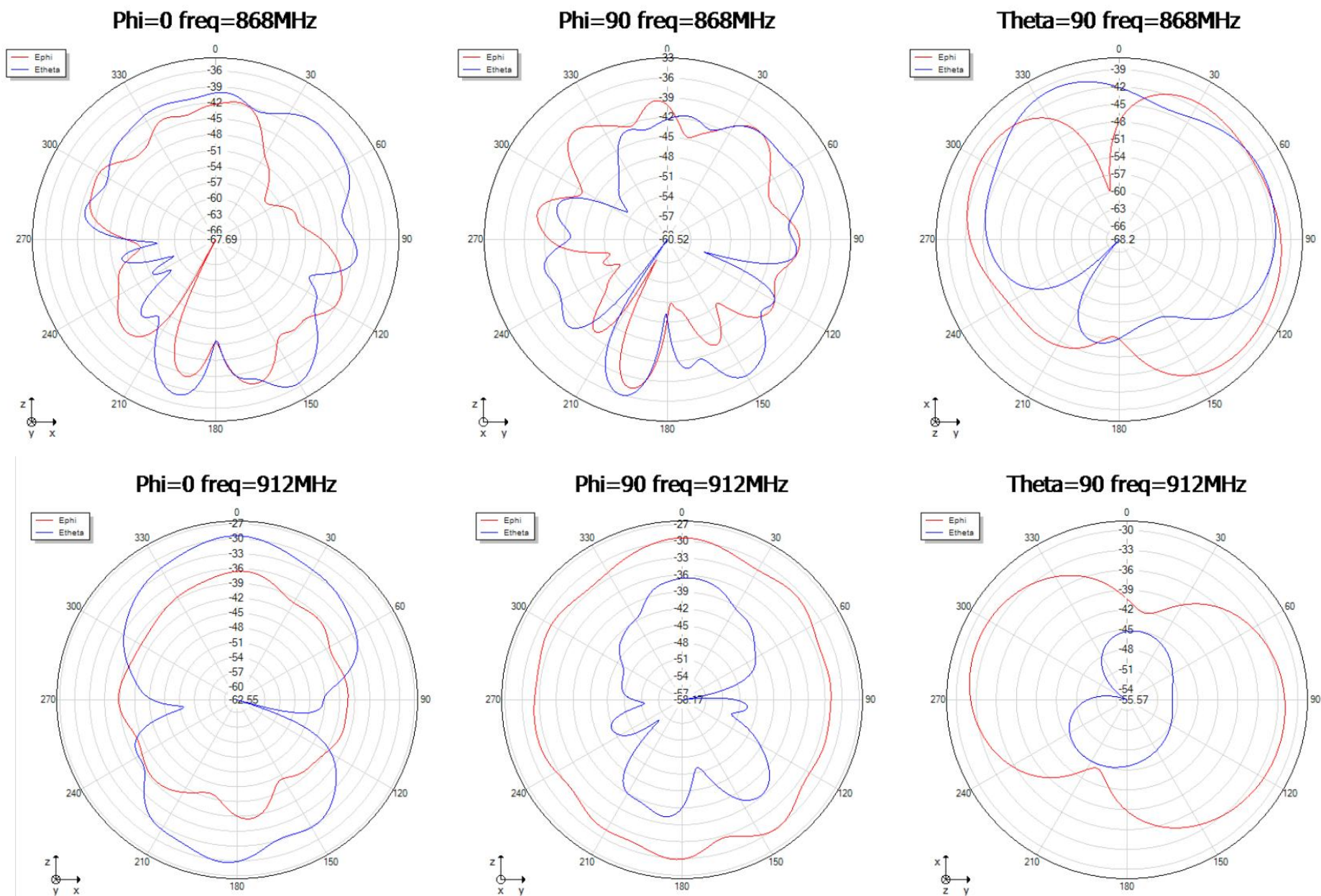
Testing equipment	Brand model	Test method
	SUNYIELD SG-24	OTA passive test Efficiency/gain/ pattern/apple chart

Test data

Frequency ID	1	2	3	4	5	6	7
Frequency (MHz) 频点	860	868	870	900	910	912	915
Gain (dBi) 增益	-35.67	-33.43	-33.71	-32.17	-28.63	-28.63	-29.28
Efficiency (%) 效率	0.01	0.01	0.01	0.03	0.06	0.06	0.05

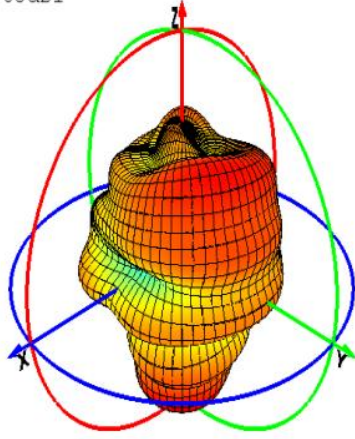


Pattern test data

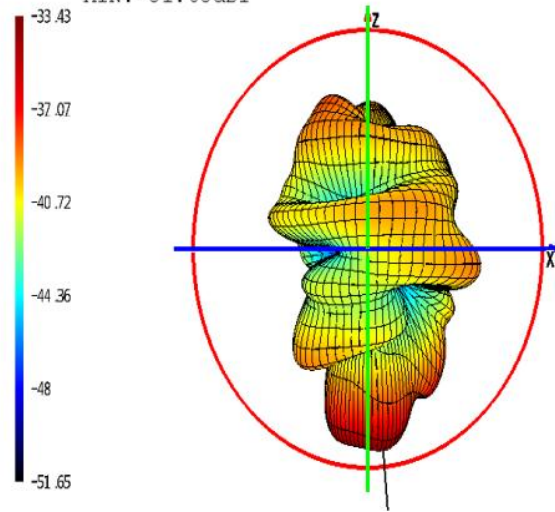


Apple chart test data

MAX:-33.43dBi
MIN:-51.65dBi

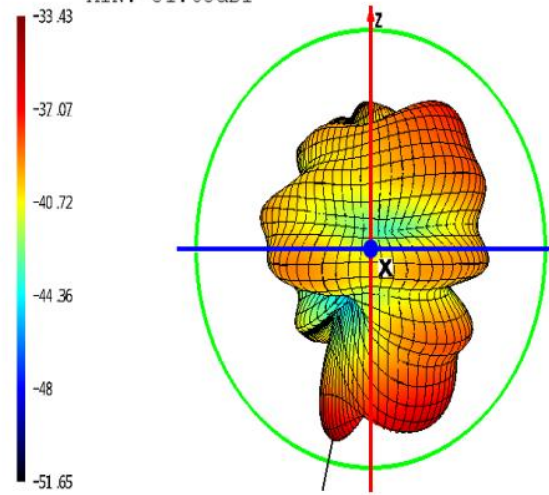


MAX:-33.43dBi
MIN:-51.65dBi

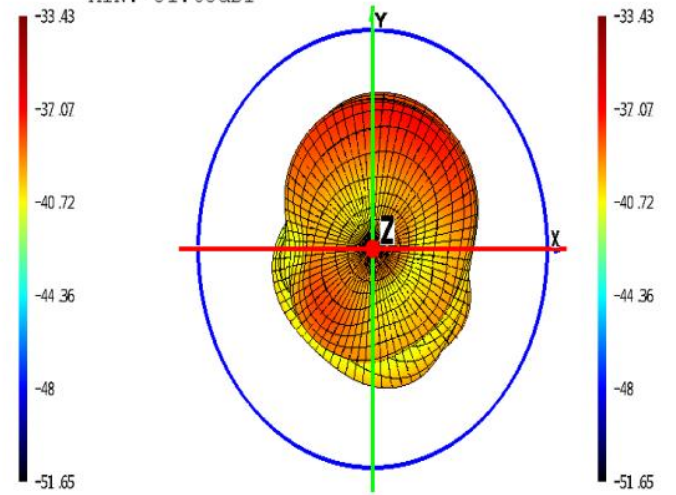


808MHz

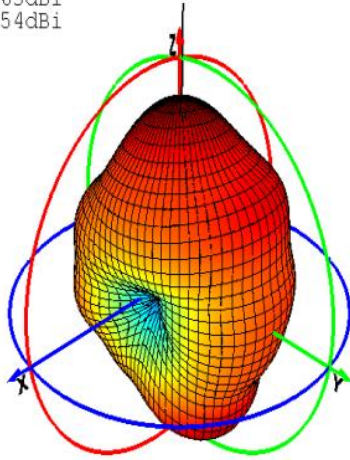
MAX:-33.43dBi
MIN:-51.65dBi



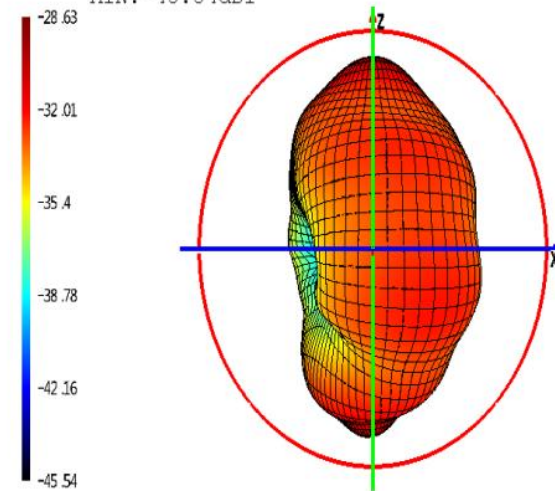
MAX:-33.43dBi
MIN:-51.65dBi



MAX:-28.63dBi
MIN:-45.54dBi

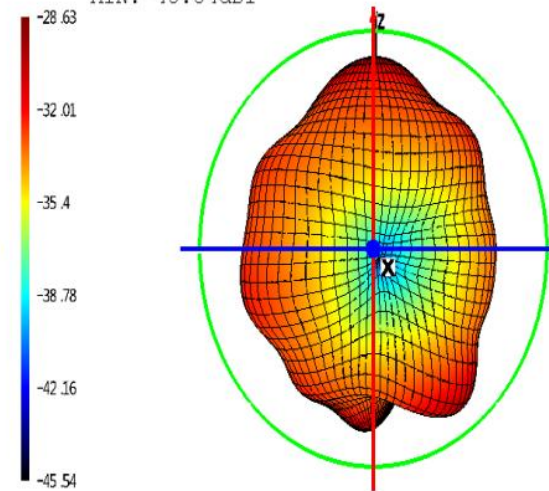


MAX:-28.63dBi
MIN:-45.54dBi

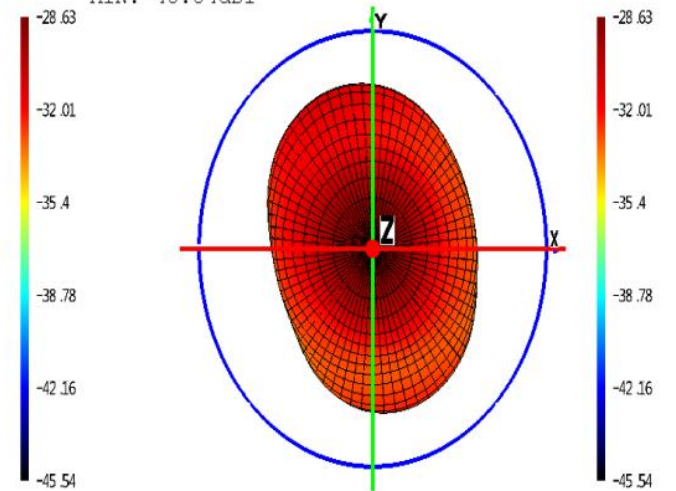


912MHz

MAX:-28.63dBi
MIN:-45.54dBi



MAX:-28.63dBi
MIN:-45.54dBi





The End