



东莞市一佳电子通讯科技有限公司

Dongguan YiJia Electronics Communication Technology Co.,Ltd.

规格承认书

SPECIFICATION FOR APPROVAL

日期 Date	2023/10/27
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版本 Revision	1.0

客户
CUSTOMER: 道通

客户料号
CUSTOMER NO: AP2500

品名
PART NAME: BT Antenna

供方料号
SUPPLIER NO:

送样日期Date: 送样数量Q “TY:

客户确认CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

供方确认 SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
 ChenGuoqiang	XieLi	ChenXingyi

YJ-RD-F04-A

add: 东莞市长安镇沙头社区木鱼路59号元富工业区 Tel:0769-82586086 Fax:0769-82586086



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天线规格

Antenna Specification

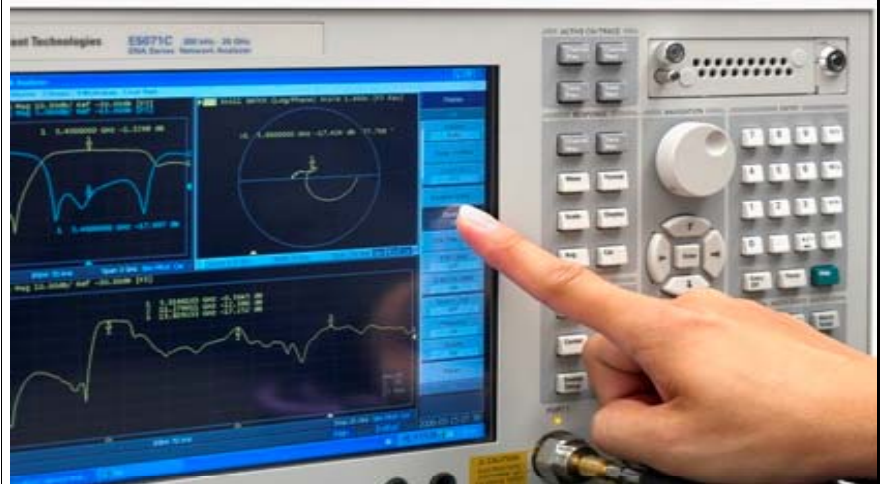
Electrical Properties

Frequency	2.4-2.5GHz
Impedance	50 Ohm Nominal
V.S.W.R	2.5 Max
Gain	0.0 dBi
Radiation	Omni-directional
Polarization	Linear

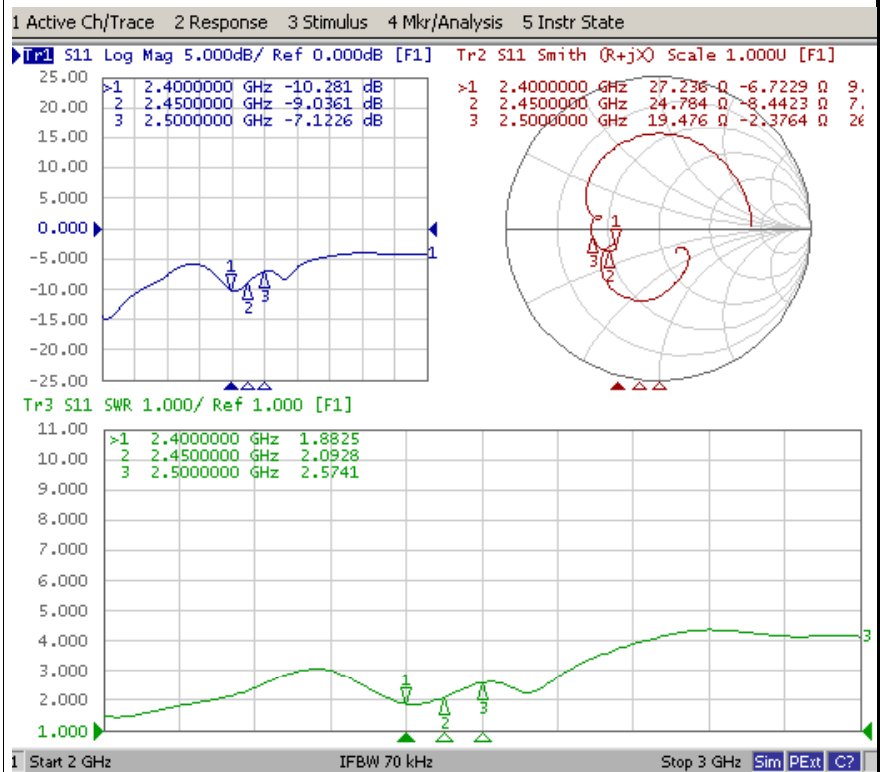


Antenna Performance Test

**Agilent
E5071B**

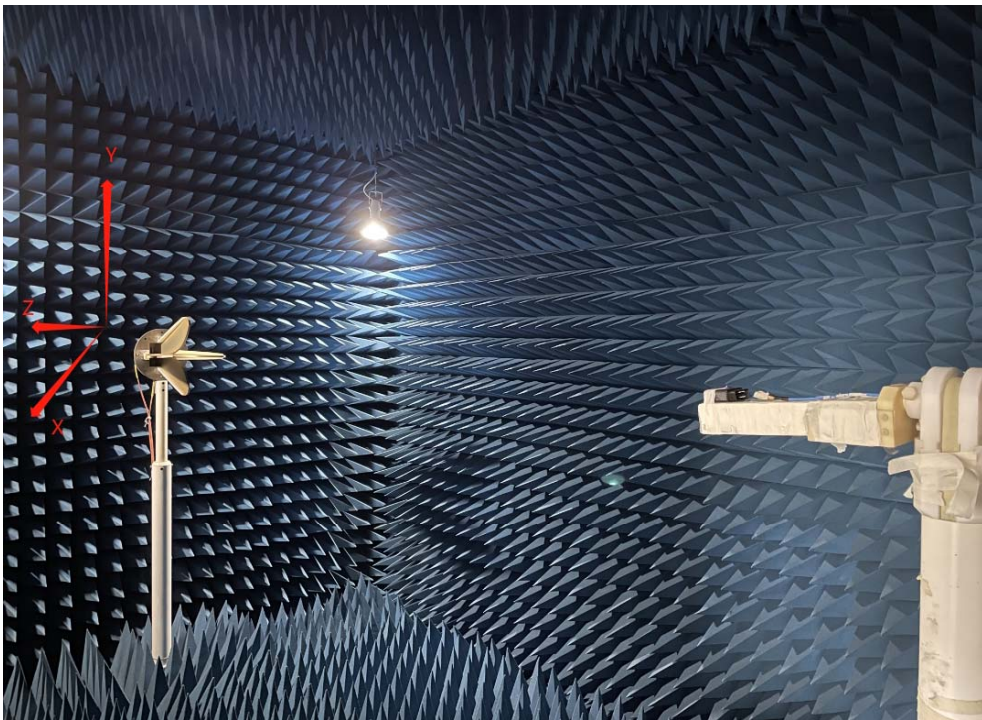
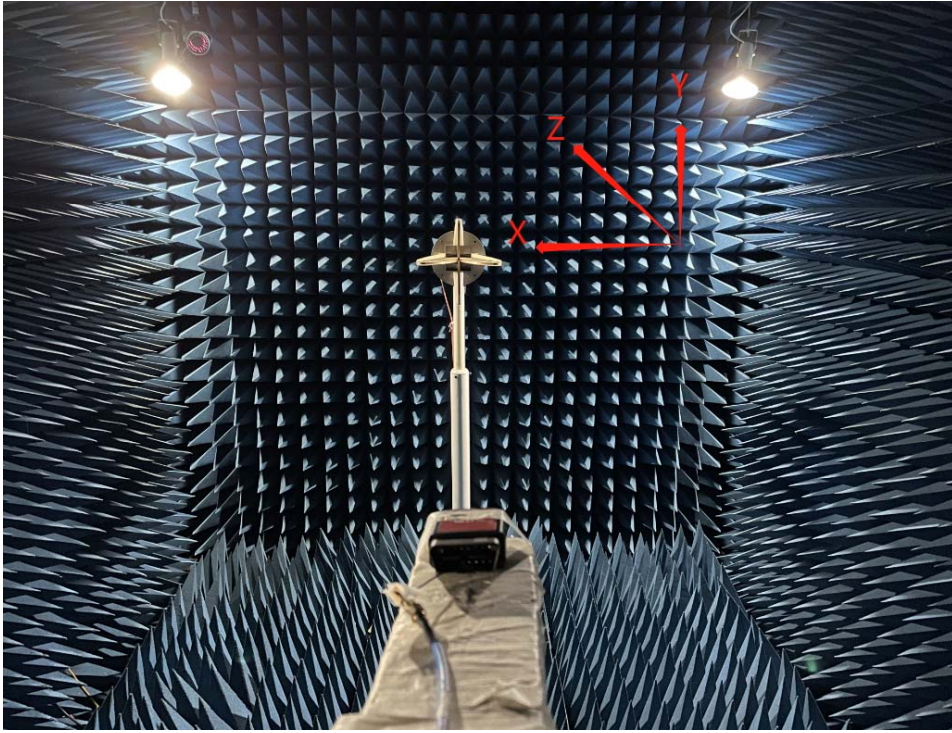


**S
Parameter
Test //
WiFi 2.4G
Antenna**





Antenna Passive Test





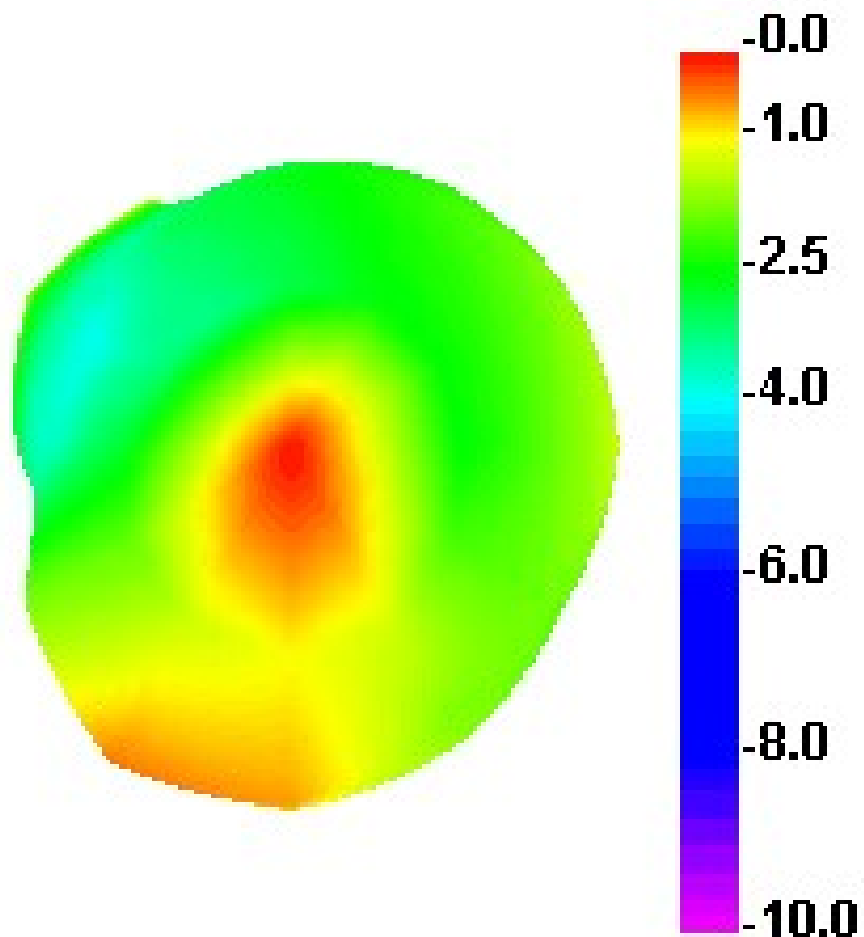
Passive Test For BT

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	38.3	-4.2	0.0
2410	35.5	-4.5	0.0
2420	33.1	-4.8	0.0
2430	31.5	-5.0	0.0
2440	30.8	-5.1	0.0
2450	35.6	-4.5	0.0
2460	37.4	-4.3	0.0
2470	31.1	-5.1	0.0
2480	31.7	-5.0	0.0
2490	33.1	-4.8	0.0
2500	32.5	-4.9	0.0



Radiation Pattern For B T Antenna

2400.000MHz



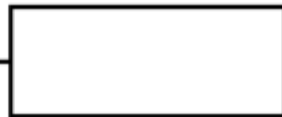


BT Antenna Matching Circuit

Antenna



0 Ohm



Wireless
Module





Device





BT

Antenna

