

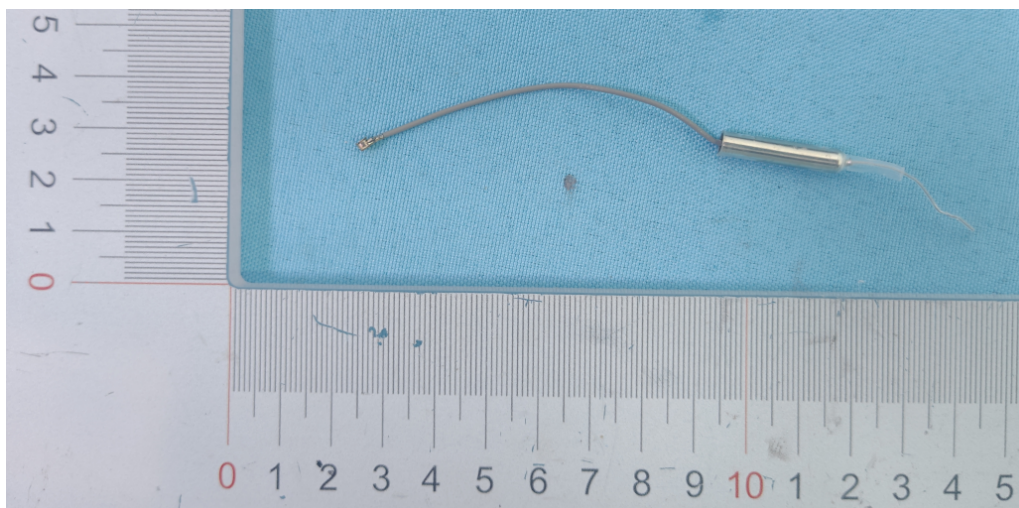
承认书项目表

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工程成品图

Drawing



18MM

Manufacturer	:	Ningbo JingRun Control Technology Co., Ltd.
Address	:	Room 202, 2nd Floor, Building K3, Jiale Industrial Park, Haishu District, Ningbo City, Zhejiang Province, China

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电 性 测 试 报 告

Test Reports

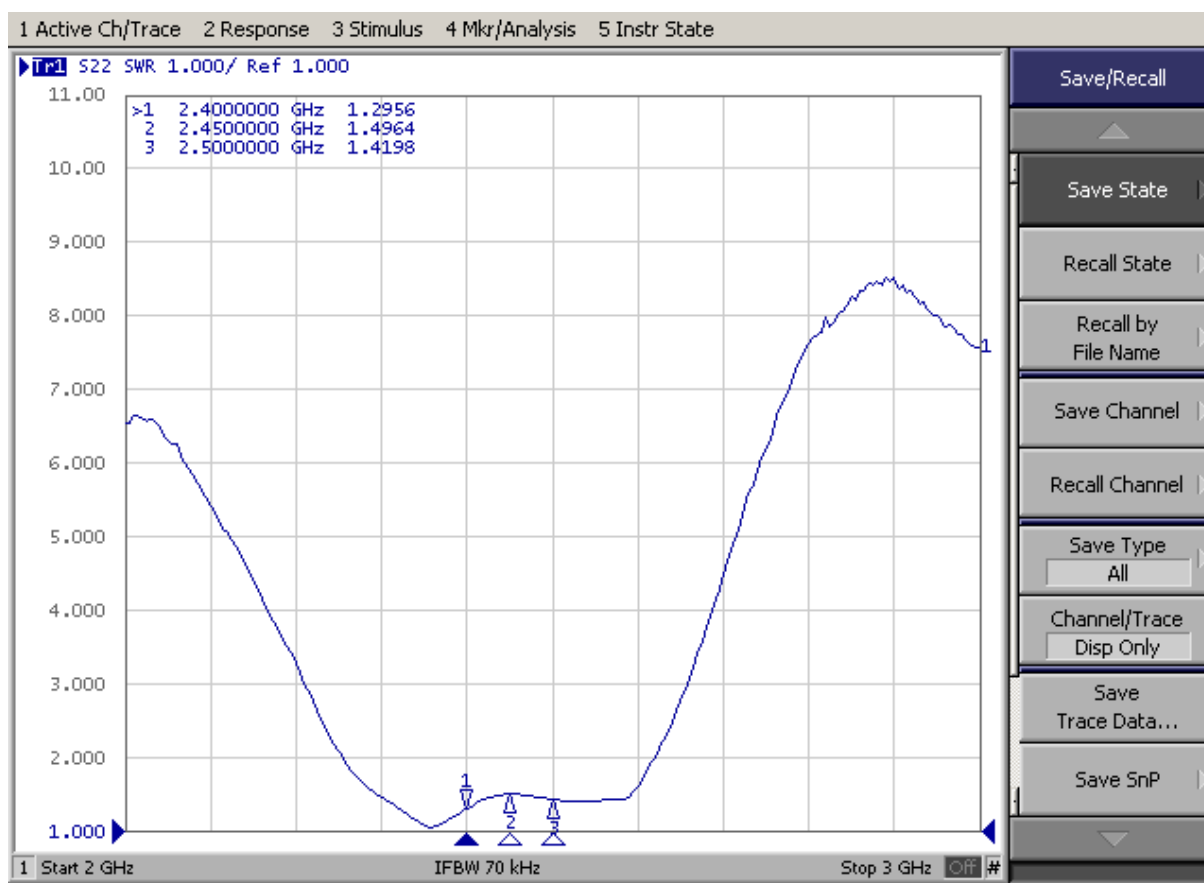
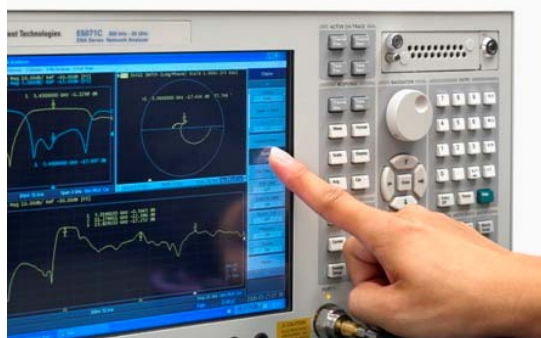
Electrical Properties	
Frequency	2.4GHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	2 dBi
Cable Loss	3.2 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	IPEX1
Physical Properties	
Antenna Material	Cu
Cable Type	O.D. 1.13mm // 130mm
Operating Temp.	-30 ~ +80 °C
Storage Temp.	-30 ~ +80 °C
Cable Color	Gray

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S 参数测试

S Parameter Test

Agilent E5071C

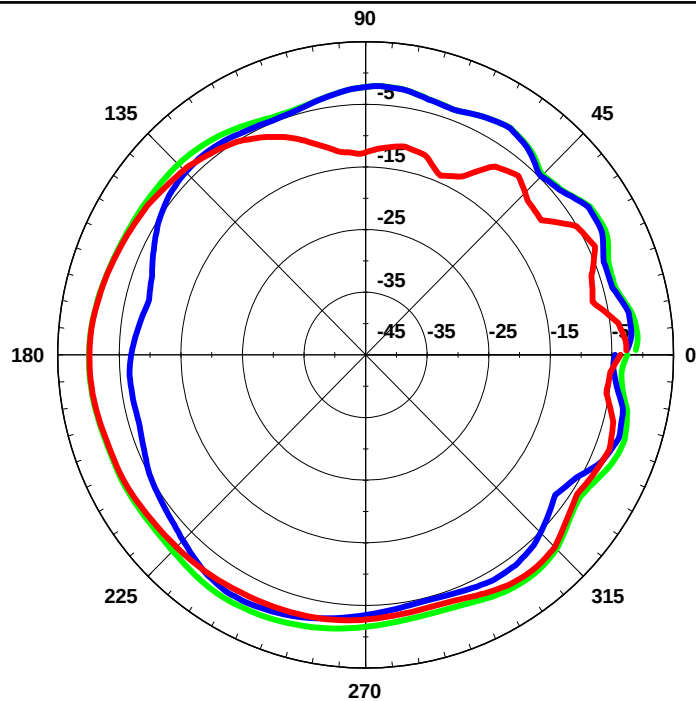
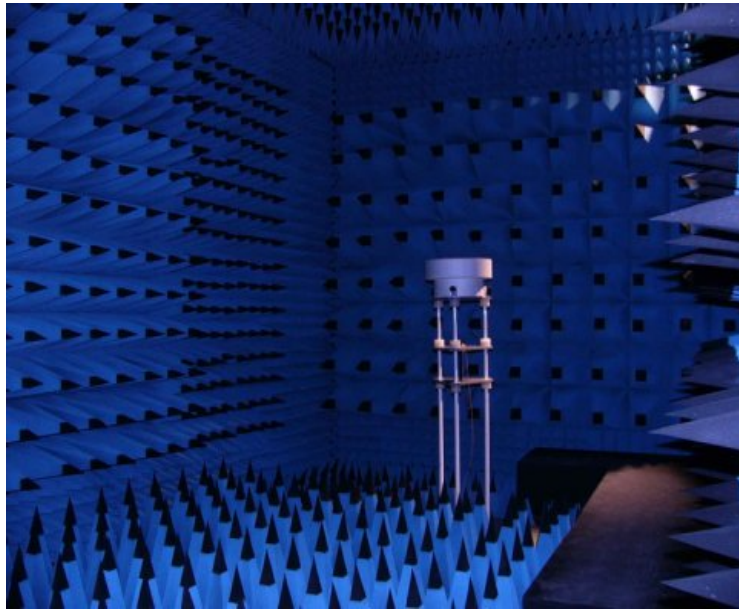


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增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*



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Frequency频率 (MHz)	Efficiency效率 (%)	Gain增益 (dBi)
2400	51.49	1.17
2410	55.84	1.62
2420	56.24	1.74
2430	56.25	1.84
2440	58.26	1.54
2450	54.21	1.54
2460	55.2	1.36
2470	55.87	2.18
2480	56.8	1.85
2490	55.27	1.23
2500	52.85	2.0