

A letter of recognition

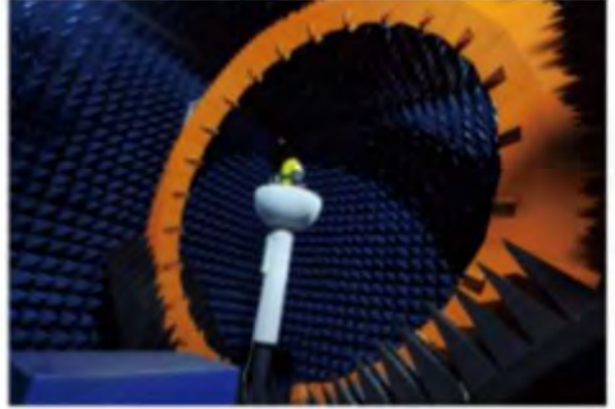
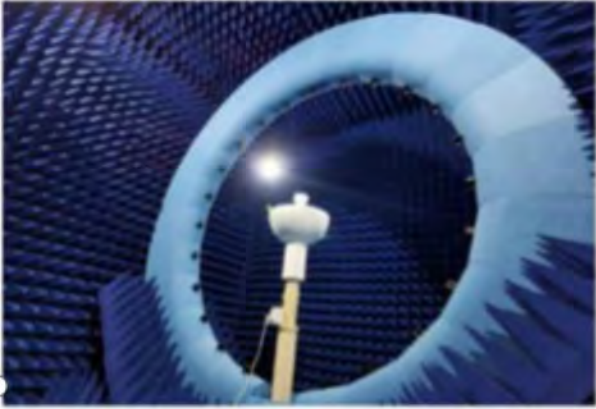
DESCRIBE: YINUO-LINK (Y9)

PART NO: YN-Y920240409001

Antenna type: 2.4G & 5.8G WiFi

DATE: 2024.04.09

PROVIDER: YINUOLINK CO.LTD



We have RF equipments as below

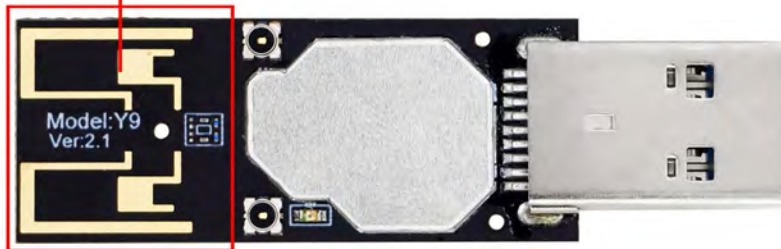
Anechoic Chambe

- Satimo 1ea
- SY24 1ea
- SAR 1ea
- KSS 2ea

Measurement

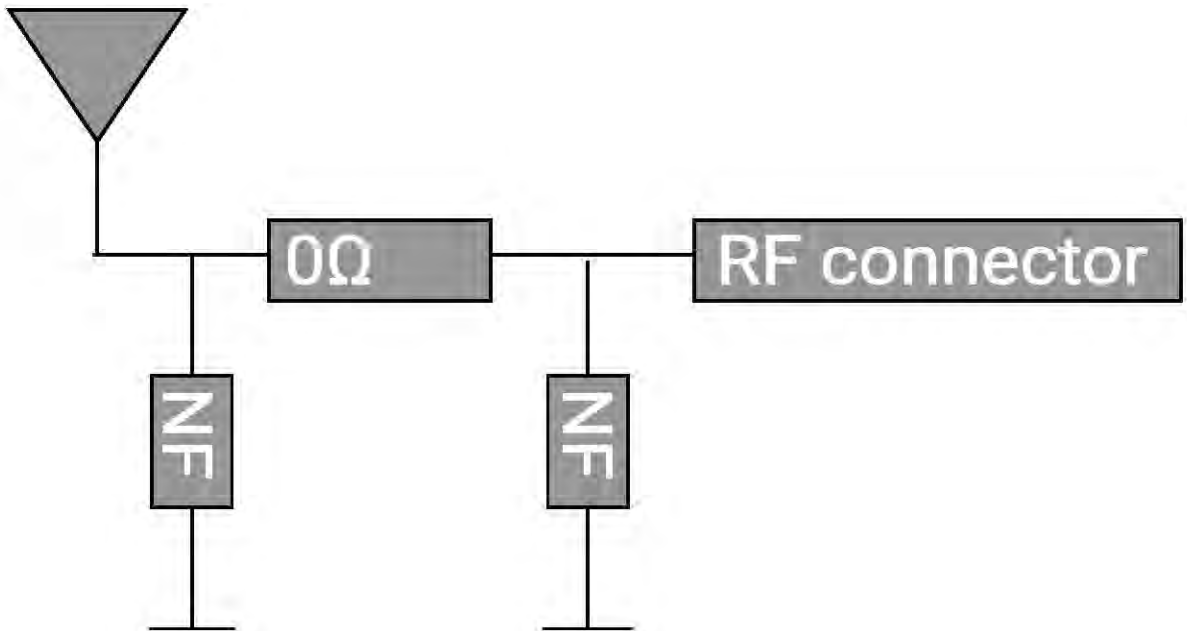
- 2G, 3G, 4G
- GPS
- Wifi
- Bluetooth(3.0) OTA
- NFC & WPC

Dual-band Antenna



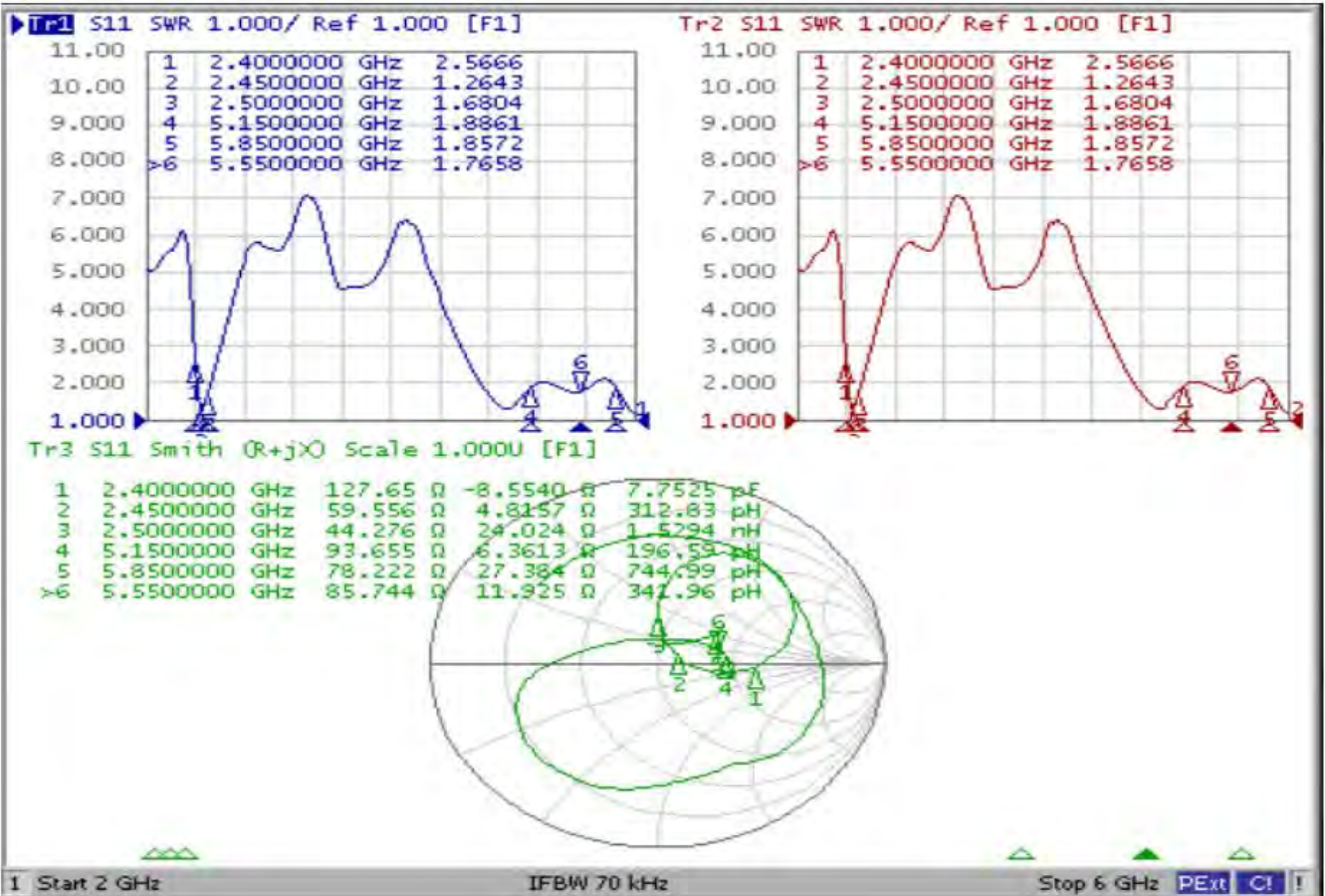
Antenna Matching network

Customer	YINUO-LINK	Written By	Dick	Orig.Date	2024.04.09
part Number	YN-Y920240409001	Revised By	Jack	Revised Date	2024.04.09
Description	WiFi	Approved By	Nison	Approved Date	2024.04.09



2.4G&5.8 WiFi-R S11

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part Number	YN-Y920240409001	Revised By	Jack	Revised Date	2024.04.09
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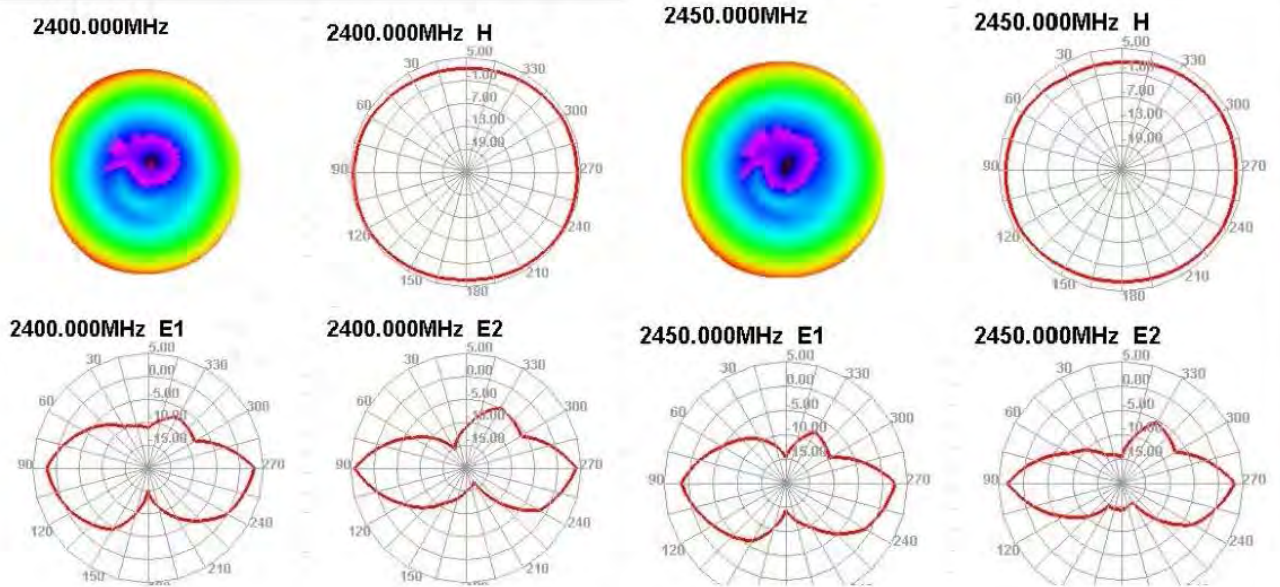


2.4G&5.8 WiFi-R S11

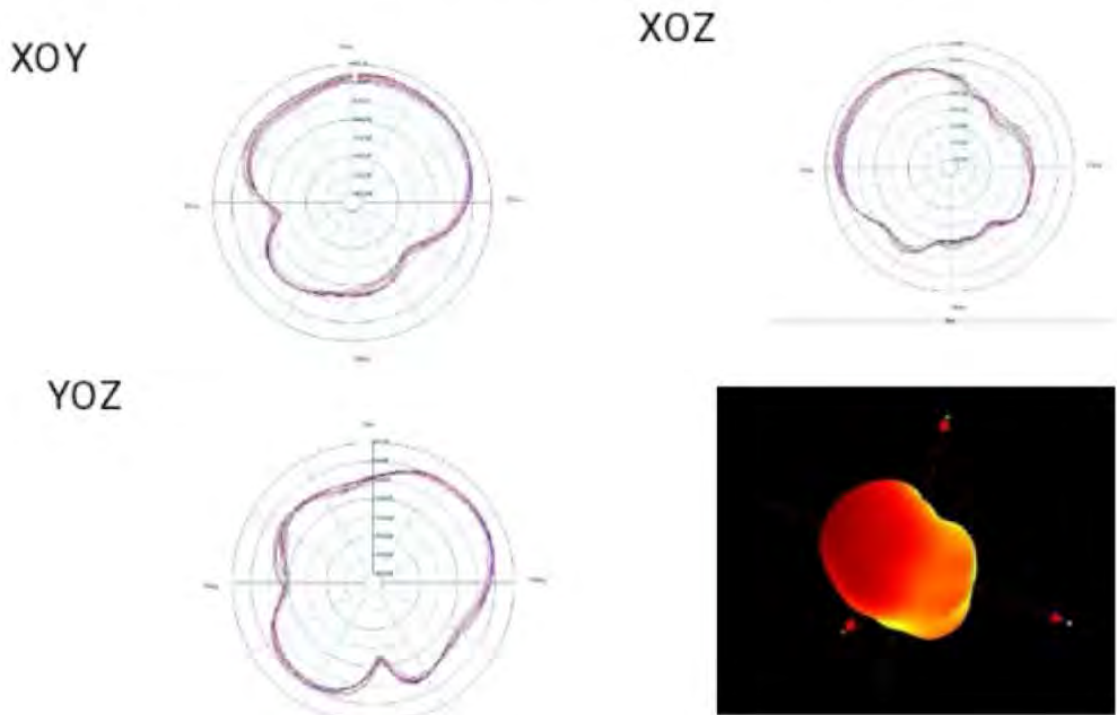
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Frequency	Efficiency	Gain	dB
2400	40%		2.32
2420	46%		2.47
2440	46%		2.62
2460	50%		2.86
2480	45%		2.96
2500	50%		2.32
5150	59%		3.94
5200	57%		3.65
5250	50%		3.18
5300	52%		3.02
5350	56%		3.52
5400	58%		3.80
5450	51%		3.81
5500	53%		4.27
5550	53%		4.63
5600	50%		4.81
5650	56%		4.73
5700	55%		4.65
5750	55%		4.52
5800	58%		3.72
5850	45%		3.95
5900	43%		4.32

WiFi 2.4G ANT 2D/3D radiography

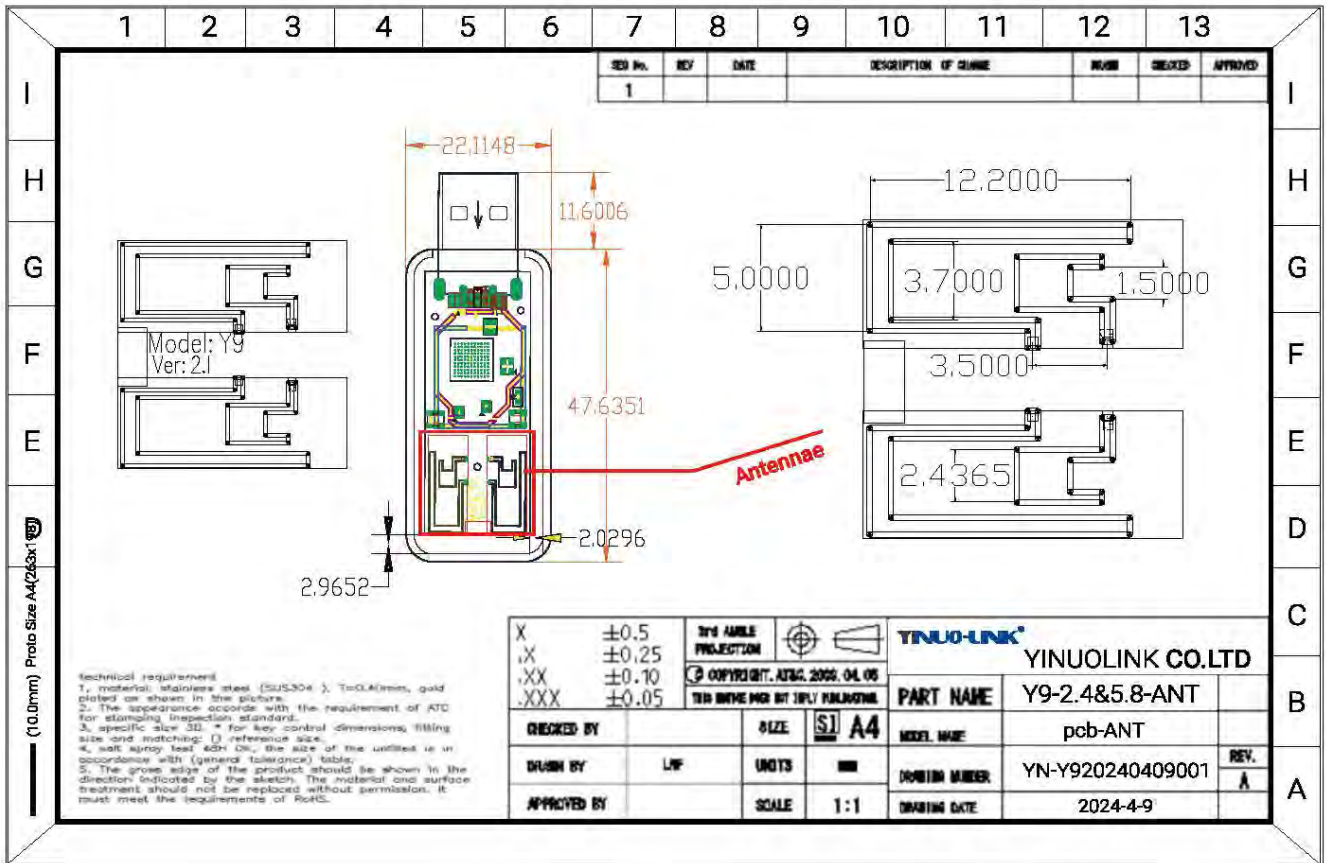


WiFi 5.8G ANT 2D/3D radiography



WiFi-R Draw

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Material specification report(material proof)

Atc1068-hy002c1lra appearance and function test report

Appearance of the test



Project	Appearance test contents and standards	Result determination(OK/NG)
1	Product surface can not: oxidation, blade, imprint	OK
2	Product surface can not be: deformation, oil spot, improper trimming phenomenon	OK

YINUOLINK CO.LTD

Address: 3F, Bldg 6, Gaoxinjian Industrial Park, Fuyuan 1st Road, Zhancheng, Fuhai, Bao'an, Shenzhen

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Salt spray test report

Item name	Antenna	Item type	Y9-ANT	models	A1
The experimental class	Salt spray test	Number of items	models	The researchers	Dick
The experimental	Sample reliability verification				
Experimental conditions	<p>Brine concentration for 5 plus or minus 1%, salt water barrels and the temperature of the laboratory to 35 + 2 °C, saturated air barrel temperature to 47+2°C, PH: 6.5-7.5 KGF/cm2, spray quantity: 1-2 ml /1 hr /80 cm2,test time 48 h.</p> <p>Specific reference GBT 10125-1997 standard</p>				
Note:					
The experiment on	《Inspection standard for plated parts》				
The equipment used:	Salt spray test chamber				
The experiment					
The equipment					
The experimental conclusion:	After the test, clean water was rinsed and the surface was not oxidized, discolored or blackened for 2H;				
Tester/date: Dick 2024-04-09		Audit: Jack			