

A letter of recognition

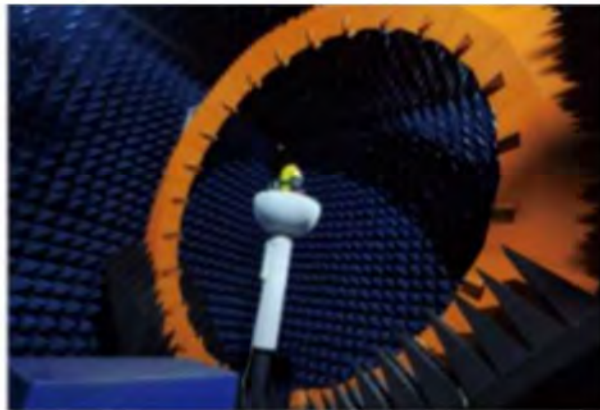
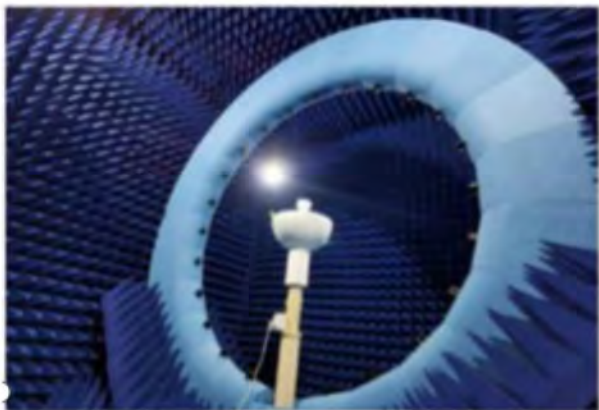
DESCRIBE: YINUO-LINK (Y9)

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

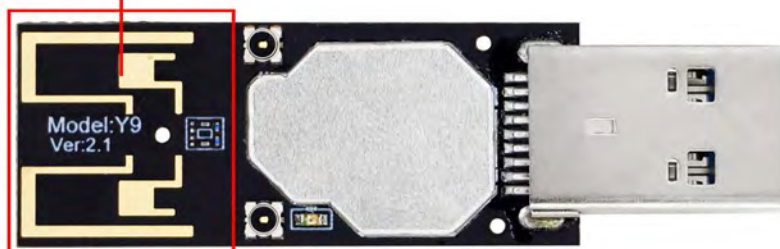
Anechoic Chambe

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

Measurement

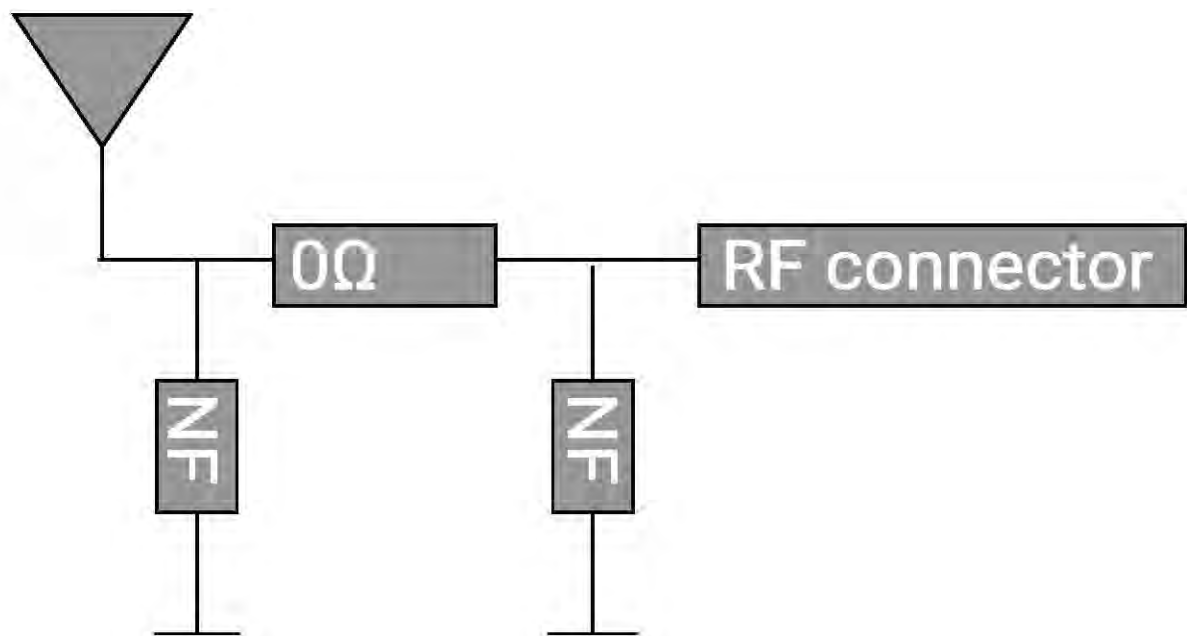
- 2G, 3G, 4G
- GPS
- Wifi
- Bluetooth(3.0) OTA
- NFC & WPC

Dual-band Antenna



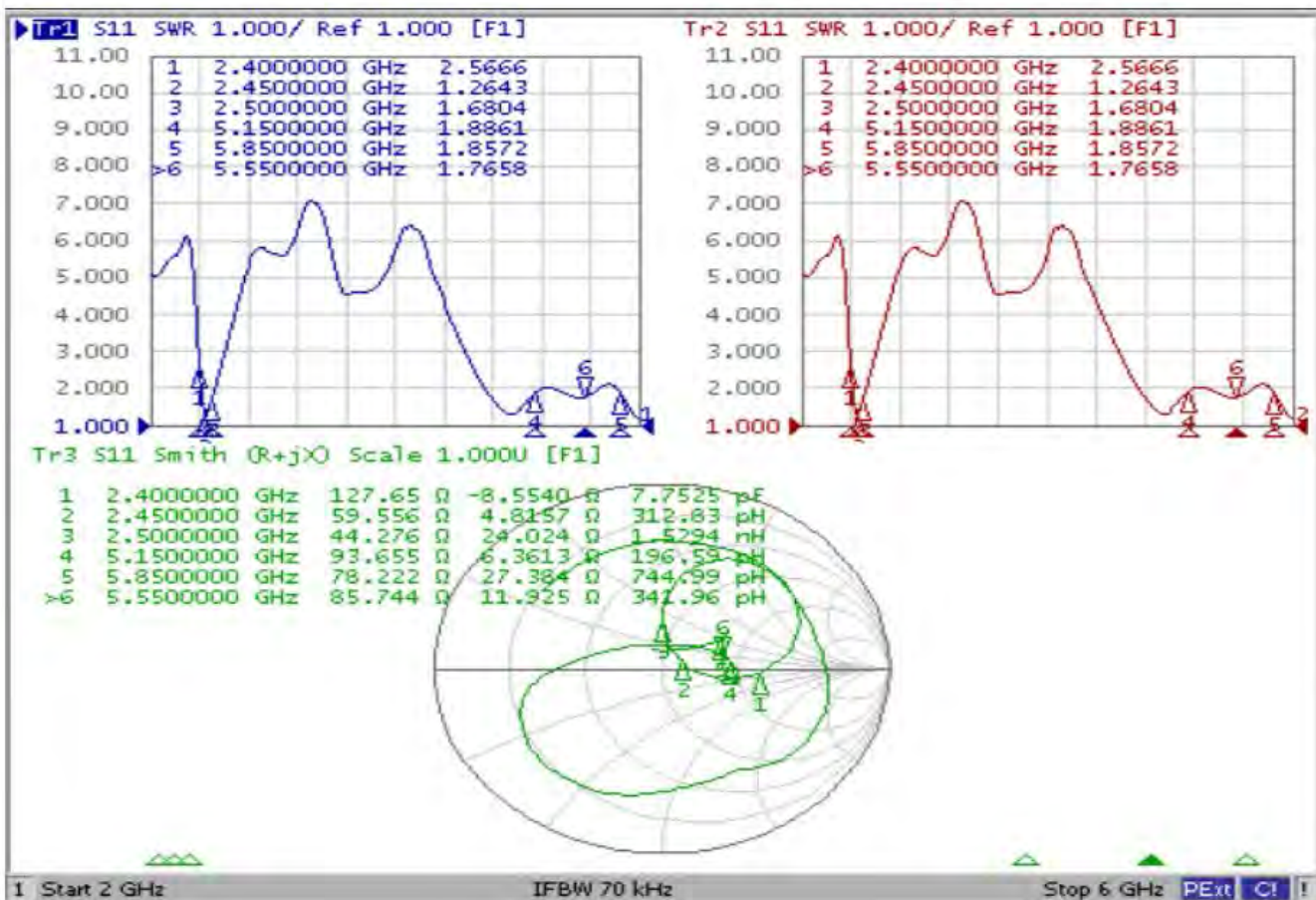
Antenna Matching network

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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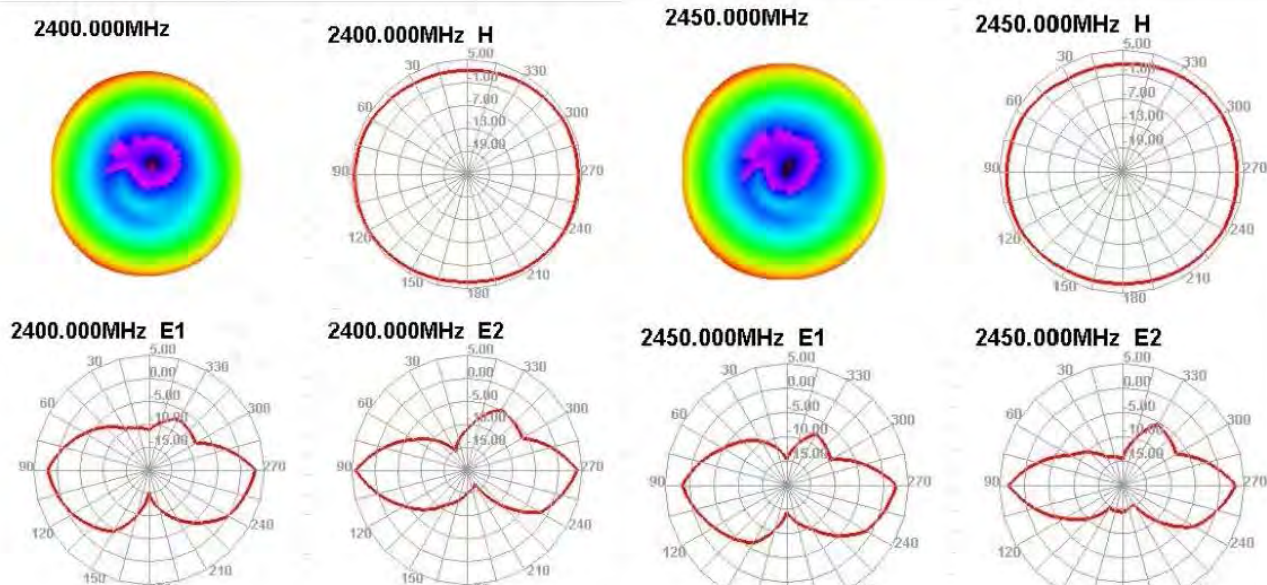


2.4G&5.8 WiFi-R S11

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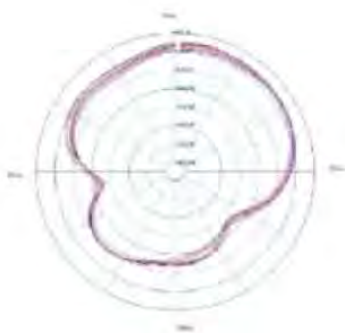
Frequency	Efficiency	Gain	dB
2400	40%	2.32	
2420	46%	2.47	
2440	46%	2.62	
2460	50%	2.86	
2480	45%	2.96	
2500	50%	2.32	
5150	59%	3.94	
5200	57%	3.65	
5250	50%	3.18	
5300	52%	3.02	
5350	56%	3.52	
5400	58%	3.80	
5450	51%	3.81	
5500	53%	4.27	
5550	53%	4.63	
5600	50%	4.81	
5650	56%	4.73	
5700	55%	4.65	
5750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

WiFi 2.4G ANT 2D/3D radiography

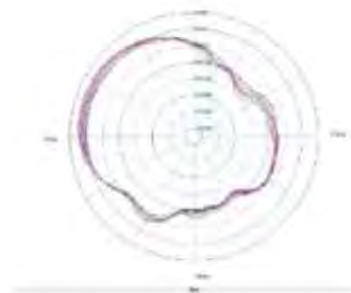


WiFi 5.8G ANT 2D/3D radiography

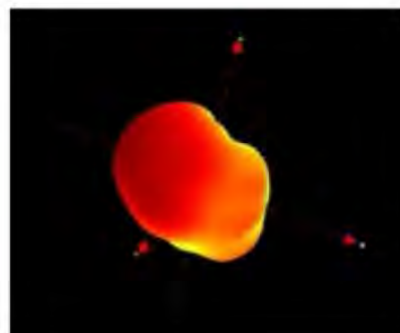
XOY



XOZ

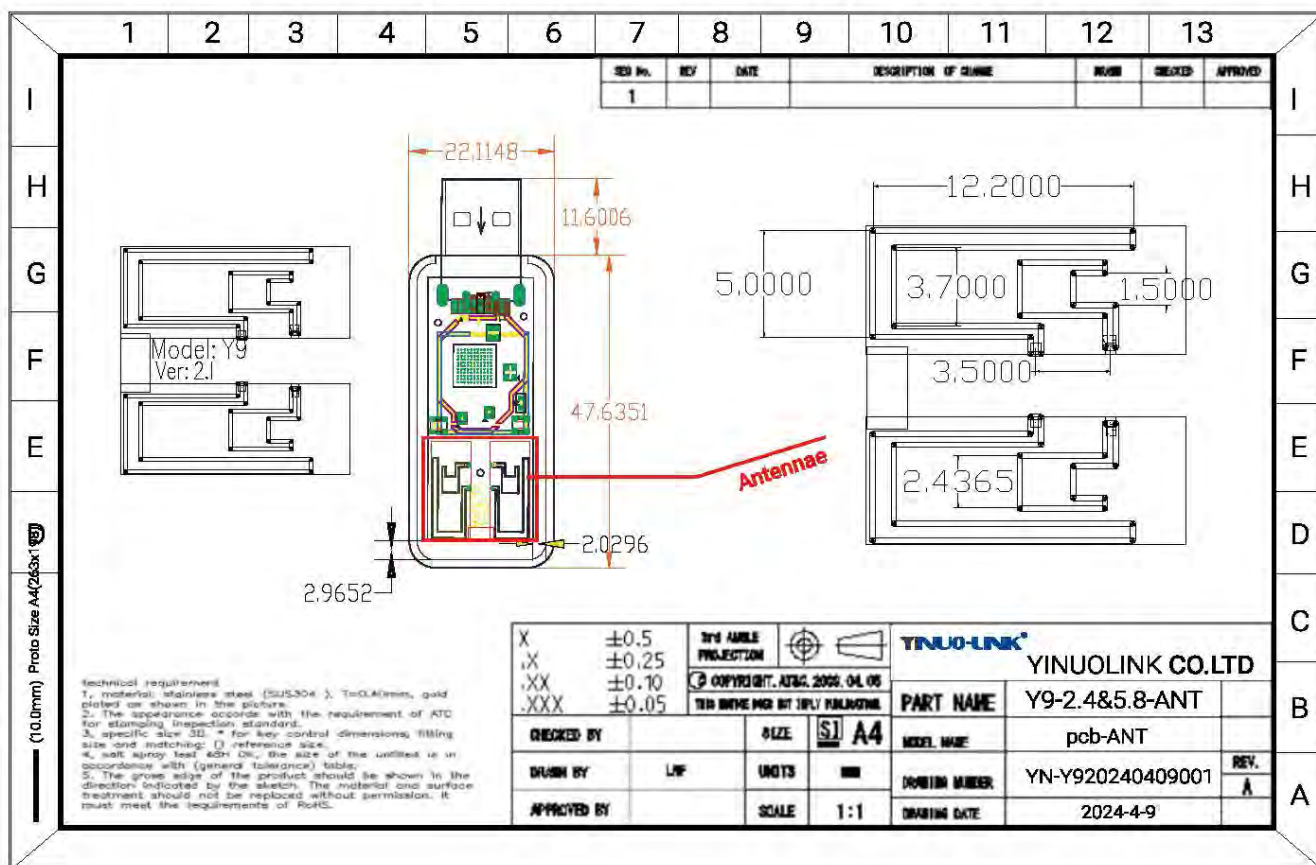


YOZ



WiFi-R Draw

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YINUOLINK CO.LTD

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

YINUOLINK CO.LTD

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	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. Specific reference GBT 10125-1997 standard				
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			