

RF Antenna Test Report

1. Antenna Profile

2. Antenna Performance Test

3. Antenna Passive Test

4. Assembly Drawing

Tester : Xiang Zhirong

Approval : Chen Guoqiang

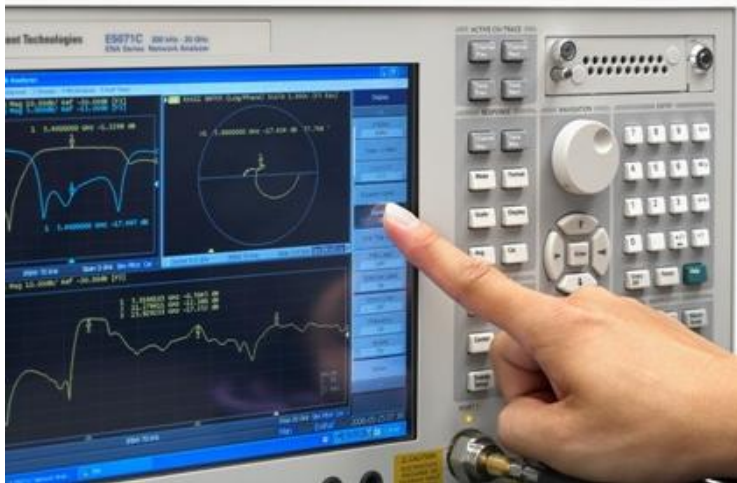
Date : 2022 / 09 / 29

1. Antenna Profile

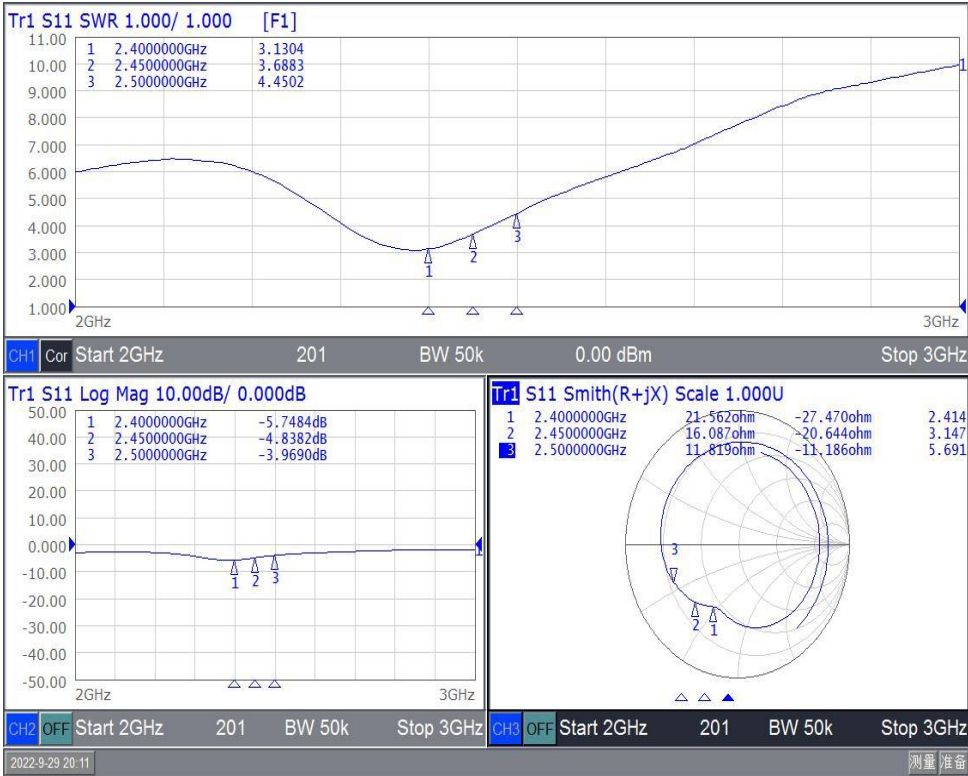


2. Antenna Performance Test

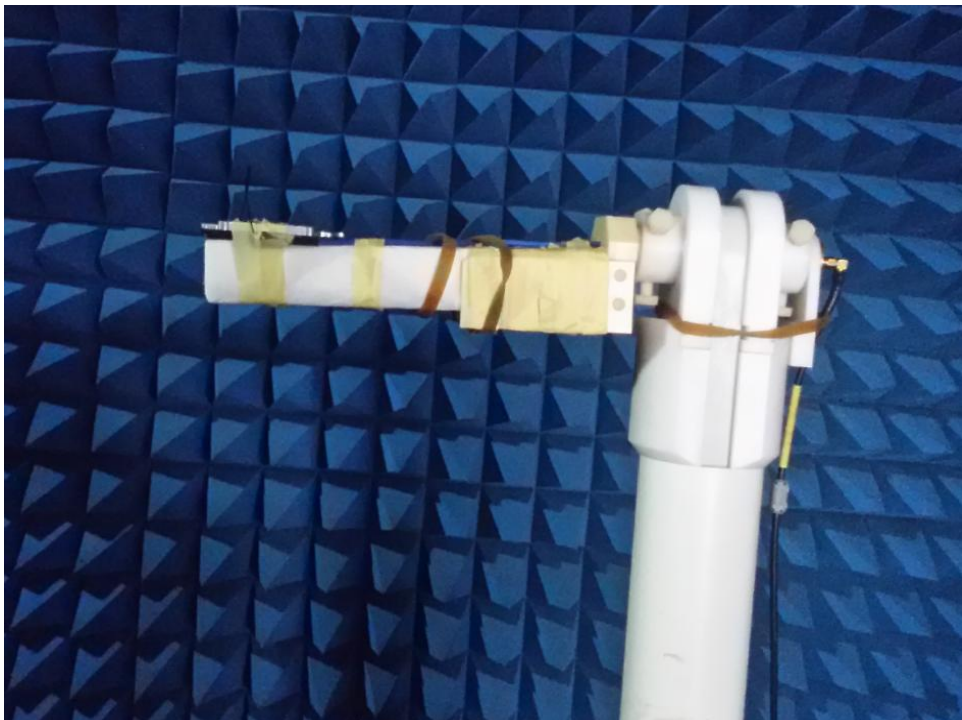
Agilent
E5071B



S
Paramet
er
Test //
WiFi
(2.4G)



3. Antenna Passive Test

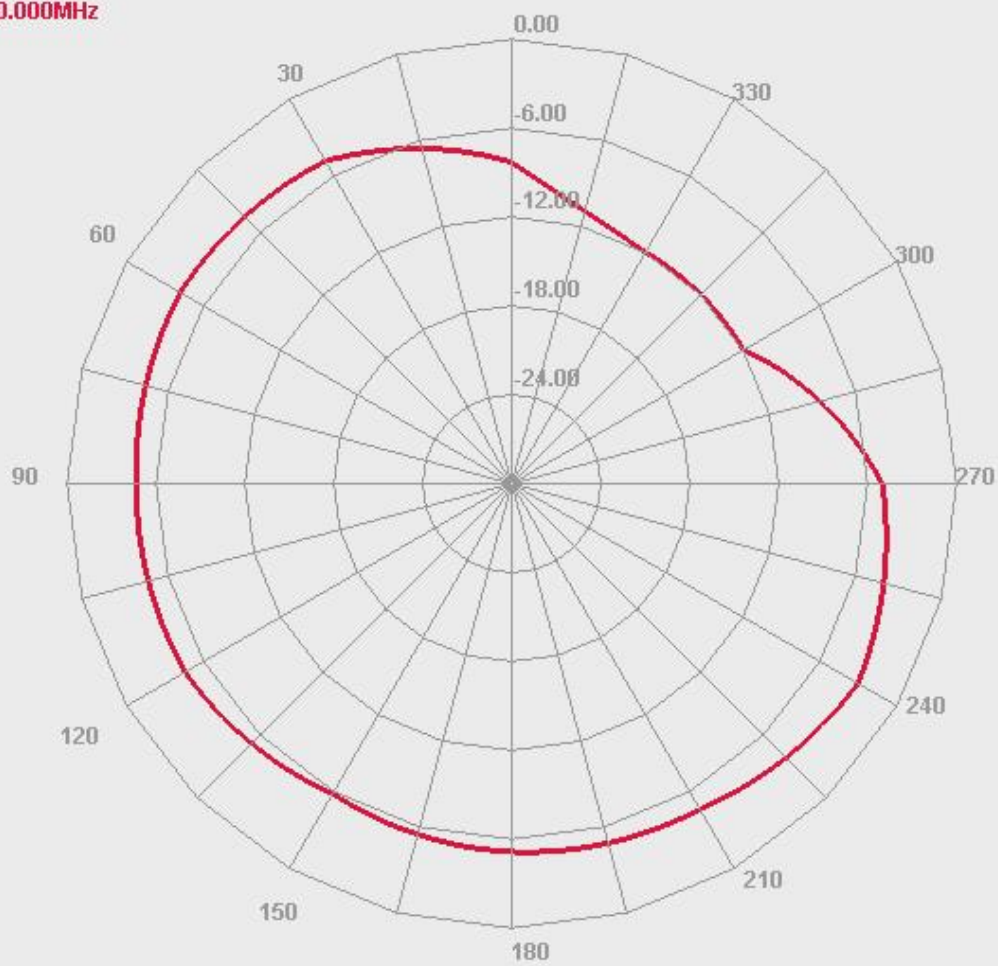


Passive Test For WiFi (2.4G)

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	33.91	-4.7	-1.03
2410	34.29	-4.65	-1
2420	34.22	-4.66	-1.17
2430	31.97	-4.95	-1.61
2440	30.81	-5.11	-1.9
2450	30.15	-5.21	-2.08
2460	28.44	-5.46	-2.41
2470	27.52	-5.6	-2.62
2480	27.41	-5.62	-2.64
2490	28.51	-5.45	-2.47
2500	28.37	-5.47	-2.46

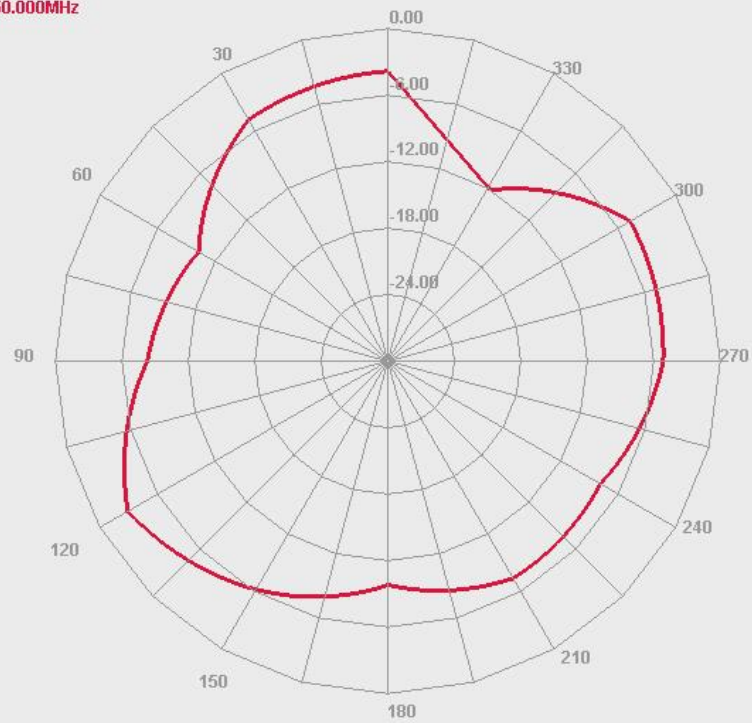
Horizontal

2450.000MHz



E1 Face

2450.000MHz



E2 Face

2450.000MHz

