

Antenna test report

manufacturer: Iphone-line.com

part name: 2.4G line ant

model: 003

1: Test index:

Passive indicators

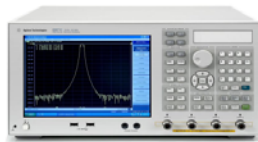
Gain

Efficiency

Radiation pattern

2: Test equipment:

测试设备
Test equipment



Agilent E5071C 矢量网络分析仪
Vector network analyzer



R&S CMW500 宽带无线通信测试仪
Wideband radio communication tester

3: Antenna length: 2.2cm



4:Antenna gain and efficiency

ANT		
Freq(MHz)	Efficiency	Gian(dBi)
2400	24.69	-0.65
2410	24.41	-1.54
2420	27.19	-0.92
2440	26.14	-0.45
2450	25.56	0.00
2460	29.34	-0.56
2470	28.24	-1.24
2480	24.24	-0.64
2490	26.65	-0.21
2500	27.58	-0.45

5:Antenna SWR

