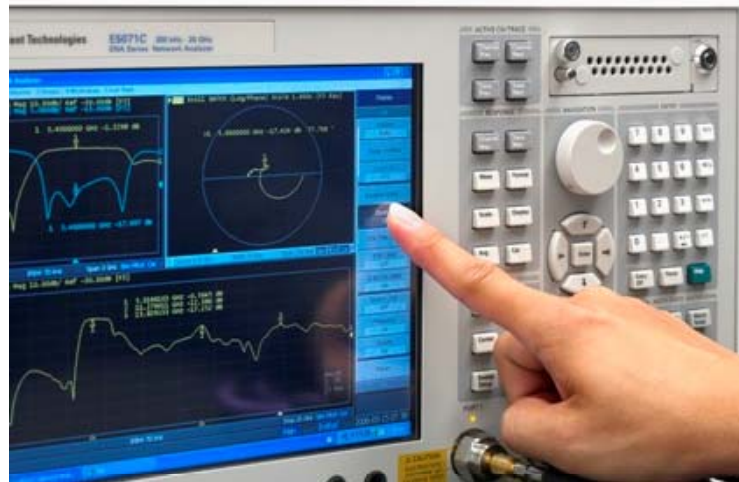


天线规格

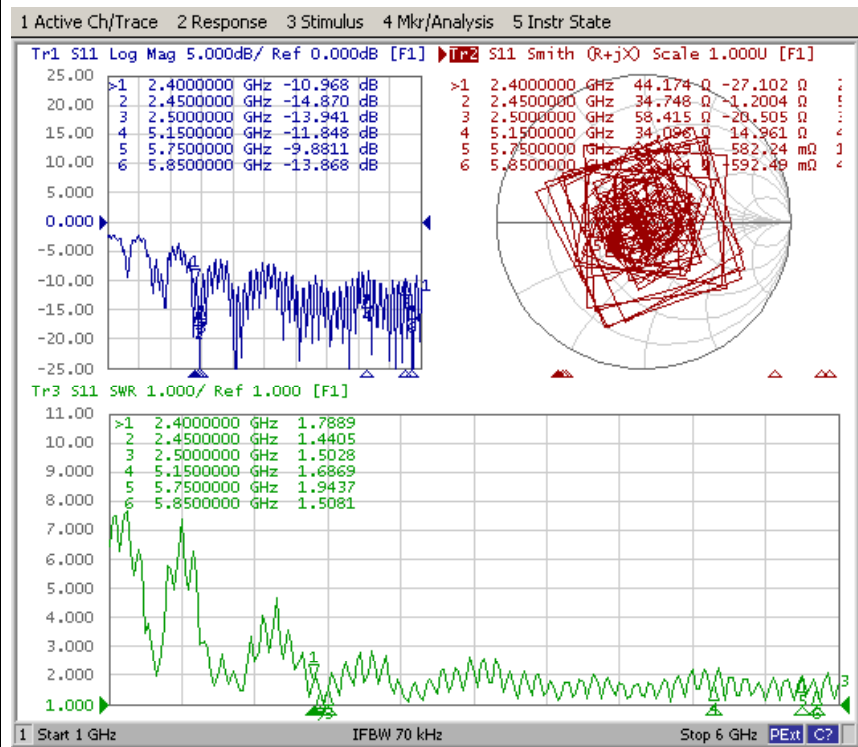
Antenna Specification

Electrical Properties	
Frequency	2.4-2.5GHz 5.15-5.85GHz
Impedance	50 Ohm Nominal
V.S.W.R	2.0 Max
Gain	4.5 dBi@2.4-2.5GHz 3.0 dBi@5.15-5.85GHz
Radiation	Omni-directional
Polarization	Linear
Physical Properties	
Connector	SMA Male Reverse
Cable Type	RG174
Cable Length	1000mm
Cable Color	Black
Operating Temp.	-40 ~ +85 °C
Storage Temp / Humidity	25±5°C / <70%

Agilent E5071B



S Parameter Test // WIFI&BT Antenna



Passive Test For WIFI&BT Antenna

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	59.4	-2.3	4.4
2410	59.4	-2.3	4.4
2420	61.0	-2.2	4.5
2430	59.9	-2.2	4.5
2440	58.9	-2.3	4.5
2450	59.0	-2.3	4.5
2460	57.4	-2.4	4.5
2470	56.9	-2.5	4.5
2480	53.1	-2.8	4.2
2490	54.2	-2.7	4.3
2500	51.8	-2.9	4.1

Passive Test For WIFI&BT Antenna

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
5150	50.1	-3.0	-0.1
5200	56.9	-2.4	0.9
5250	59.1	-2.3	2.1
5300	62.3	-2.1	1.9
5350	58.6	-2.3	1.3
5400	61.1	-2.1	1.5
5450	57.6	-2.4	0.2
5500	63.1	-2.0	0.7
5550	57.1	-2.4	0.6
5600	60.5	-2.2	1.8
5650	73.1	-1.4	2.4
5700	76.7	-1.2	3.0
5750	67.6	-1.7	2.5
5800	68.7	-1.6	1.8
5850	64.5	-1.9	1.4

Device



***WIFI&
BT
Antenna***



