

天线规格

Antenna Specification

Electrical Properties

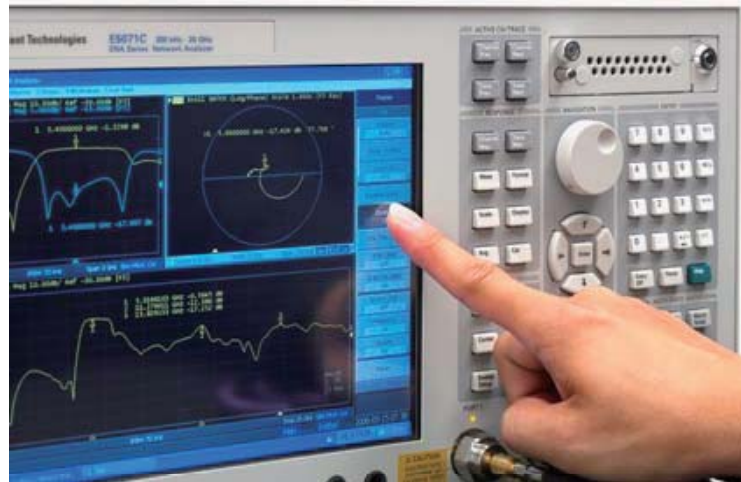
Frequency	2.4-2.5GHz 5.15-5.85GHz
Impedance	50 Ohm Nominal
V.S.W.R	2.0 Max@2.4-2.5GHz 2.5 Max@5.15-5.85GHz
Gain	5.2 dBi@2.4-2.5GHz 4.0 dBi@5.15-5.85GHz
Radiation	Omni-directional
Polarization	Linear

Physical Properties

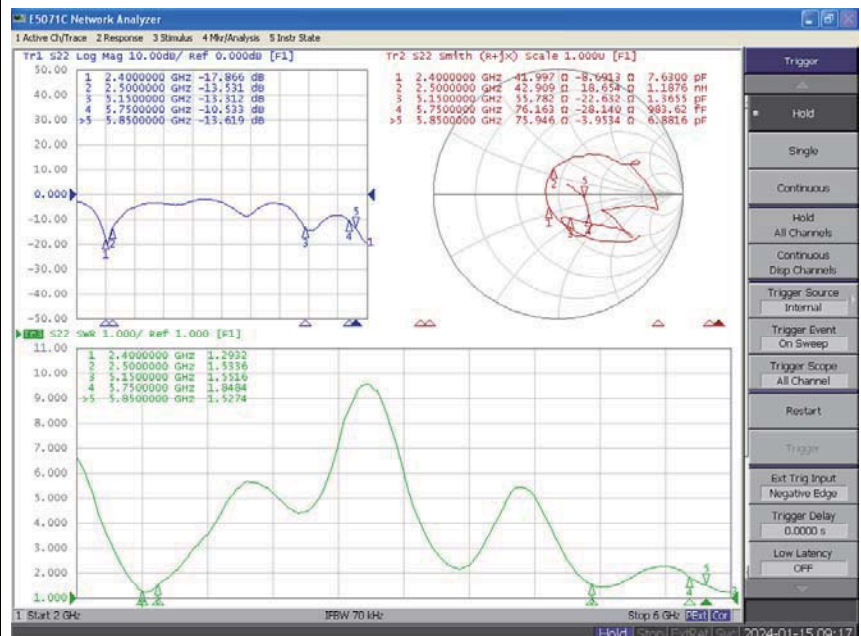
Connector	None
Cable Type	O.D.1.13mm
Cable Length	90mm
Cable Color	Black
Operating Temp.	-40 ~ +85 °C
Storage Temp / Humidity	25±5°C / <70%

Antenna Performance Test

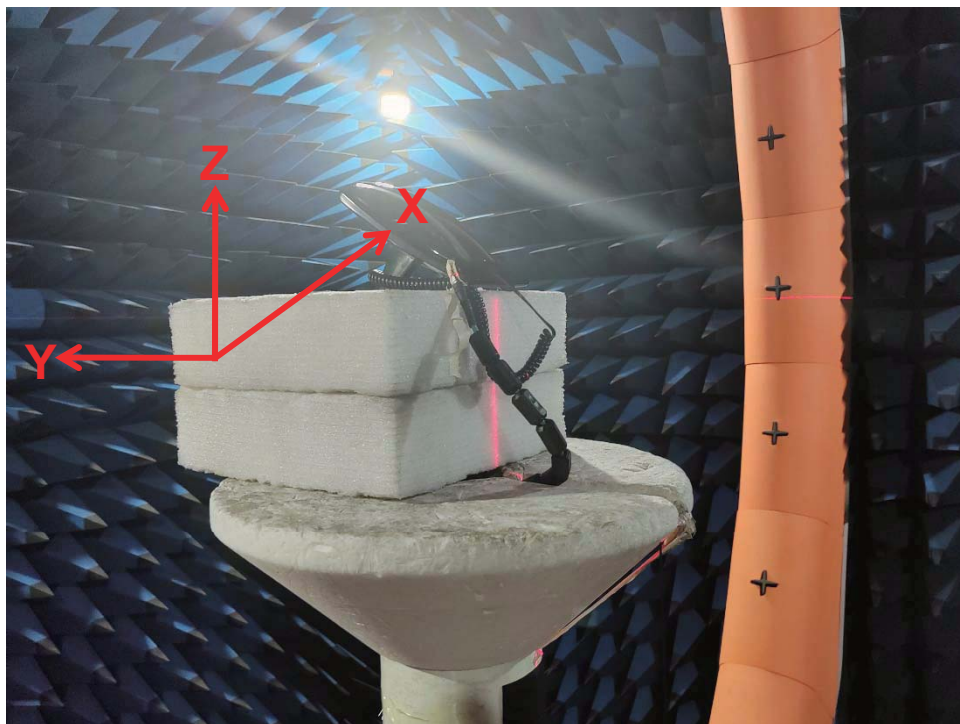
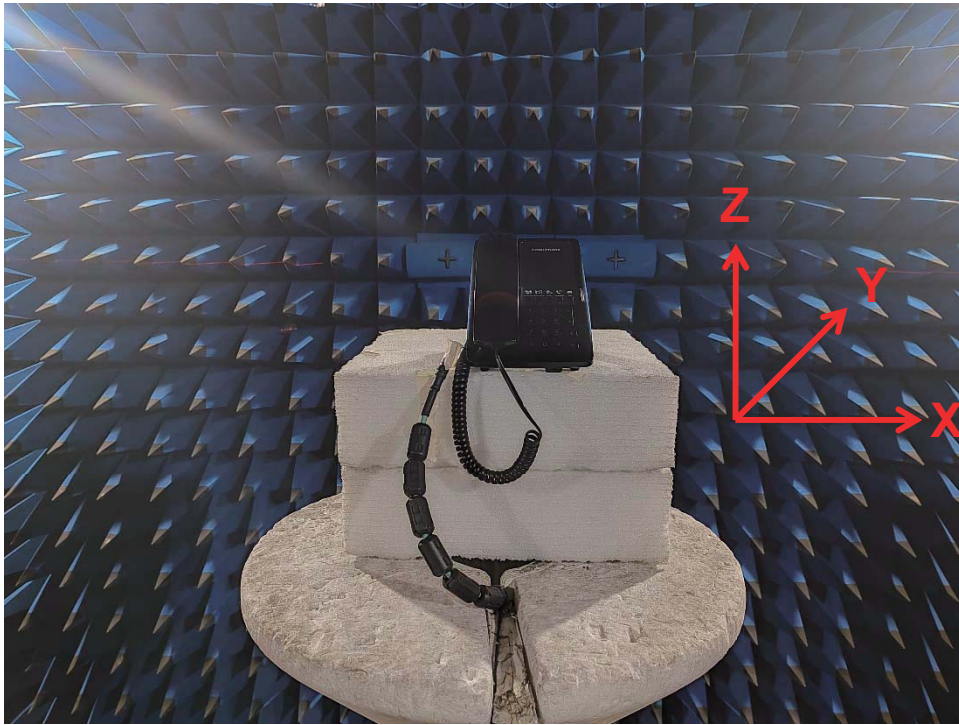
*Agilent
E5071B*



*S
Parameter
Test //
WIFI
Antenna*



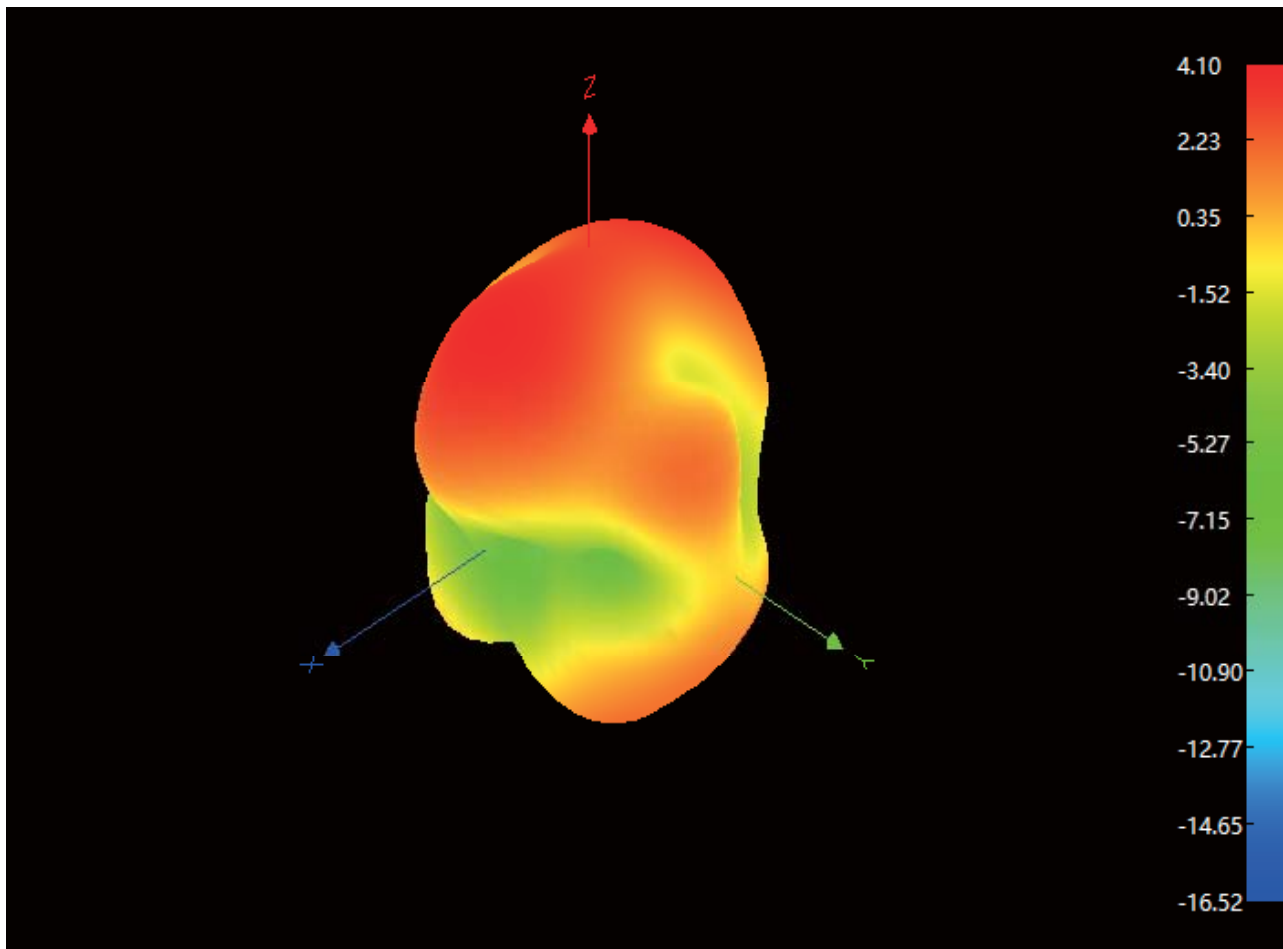
Antenna Passive Test



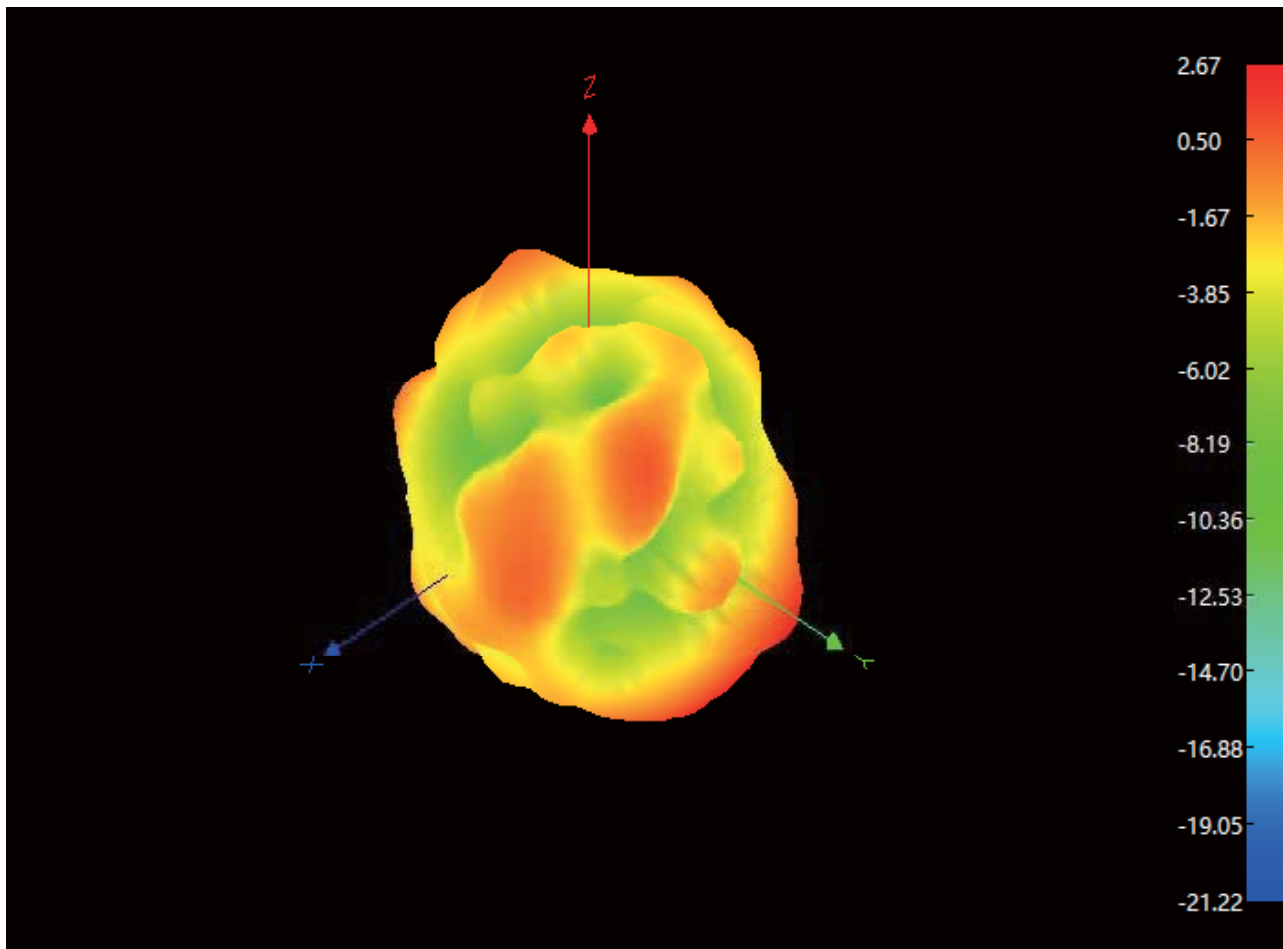
Passive Test For WiFi Antenna(2.4G)			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	60.7	-2.2	4.2
2410	61.2	-2.1	4.2
2420	61.7	-2.1	4.1
2430	61.5	-2.1	4.1
2440	61.1	-2.1	4.0
2450	64.0	-1.9	4.1
2460	63.5	-2.0	4.2
2470	65.8	-1.8	4.9
2480	64.1	-1.9	4.8
2490	65.0	-1.9	5.2
2500	62.5	-2.0	4.9

Passive Test For WiFi Antenna(5.8G)			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
5150	52.0	-2.8	4.0
5200	53.3	-2.7	2.5
5250	57.8	-2.4	3.1
5300	55.7	-2.5	3.2
5350	54.3	-2.7	2.7
5400	60.5	-2.2	3.3
5450	58.5	-2.3	2.9
5500	53.7	-2.7	2.7
5550	58.1	-2.4	2.9
5600	54.2	-2.7	2.6
5650	51.6	-2.9	2.5
5700	53.8	-2.7	2.5
5750	49.8	-3.0	2.4
5800	50.5	-3.0	2.4
5850	57.4	-2.4	3.0

Radiation Pattern For WiFi Antenna(2450MHz)



Radiation Pattern For WiFi Antenna(5500MHz)



Antenna Active Test

