



Antenna Test Report

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Approval : Chen Guoqiang

Date : 2026 / 06 / 11

1. Antenna Profile

Device

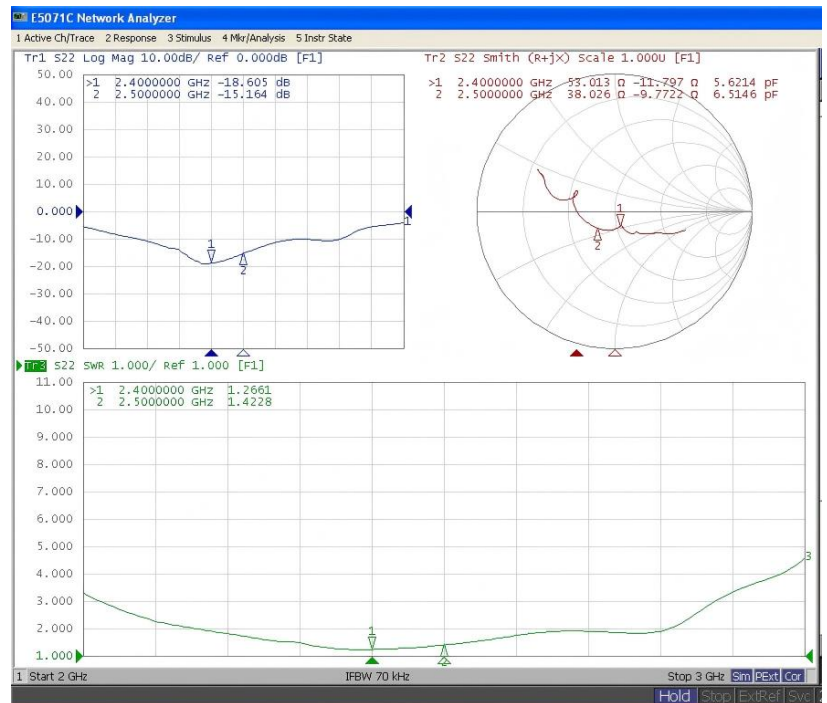


*WiFi
Antenna*

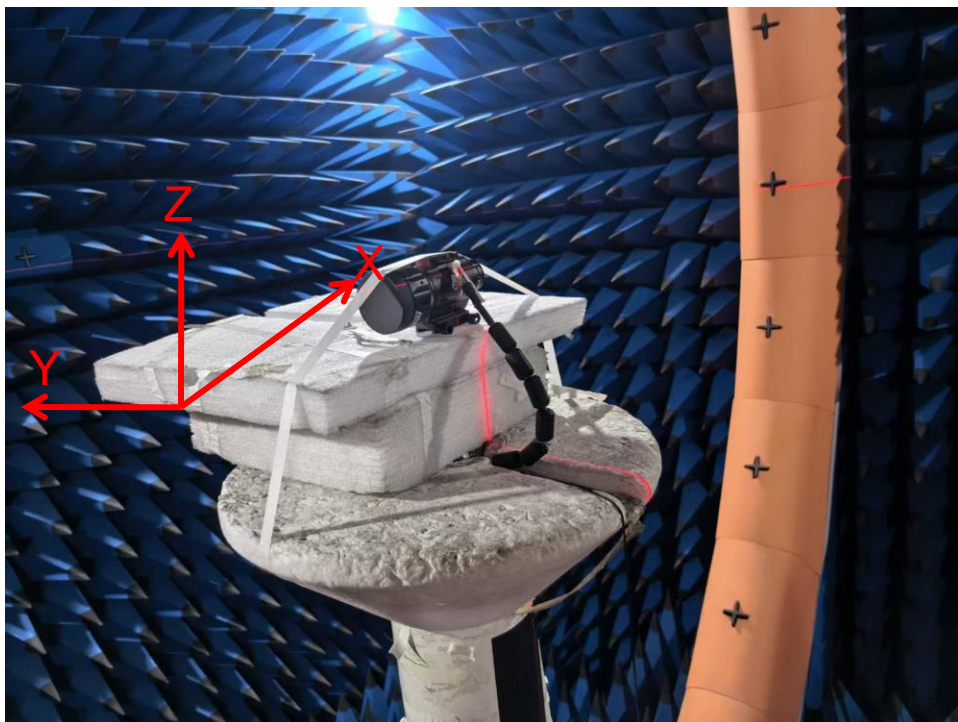
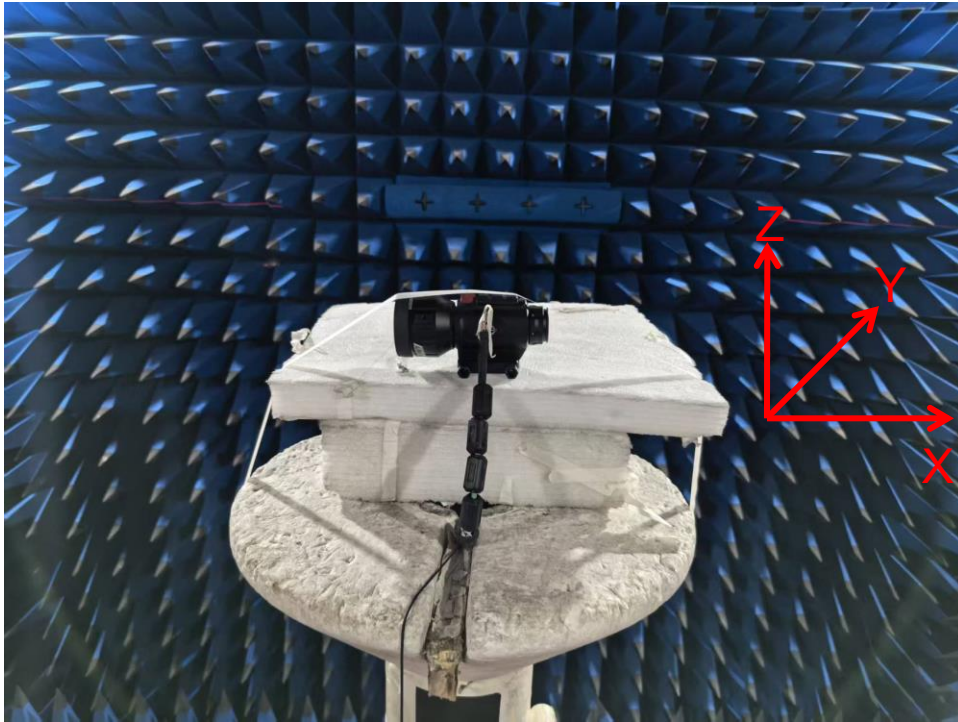


2. Antenna Performance Test

*Agilent
E5071C
S
Parameter
Test //
WiFi
Antenna*

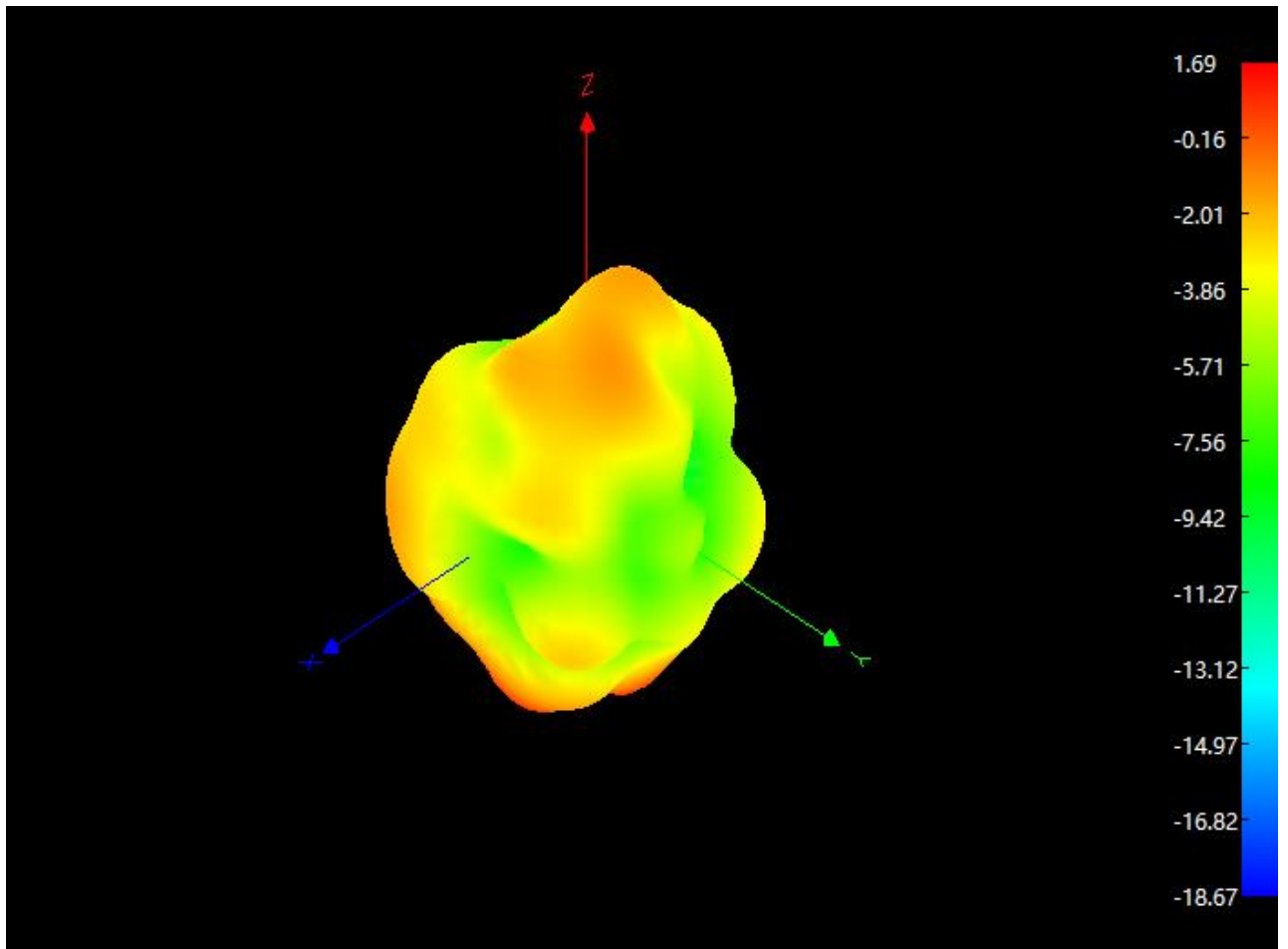


3. *Antenna Passive Test*

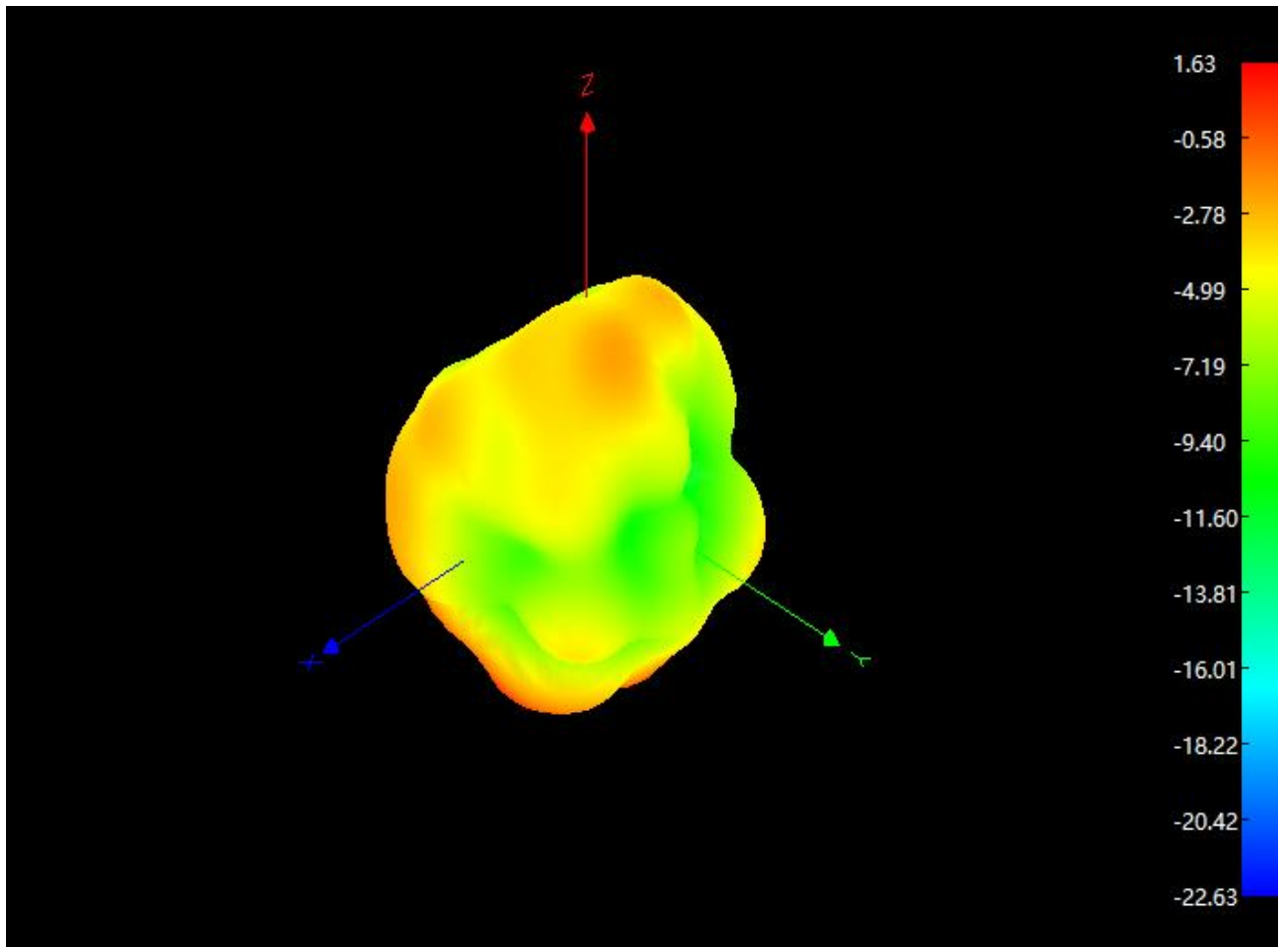


Passive Test For WiFi Antenna(2.4G)			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	26.0	-5.9	1.7
2410	25.9	-5.9	1.7
2420	25.4	-6.0	1.5
2430	25.4	-6.0	1.5
2440	25.4	-6.0	1.3
2450	26.7	-5.7	1.6
2460	25.9	-5.9	1.4
2470	26.8	-5.7	1.8
2480	25.6	-5.9	1.3
2490	26.1	-5.8	1.5
2500	24.4	-6.1	1.1

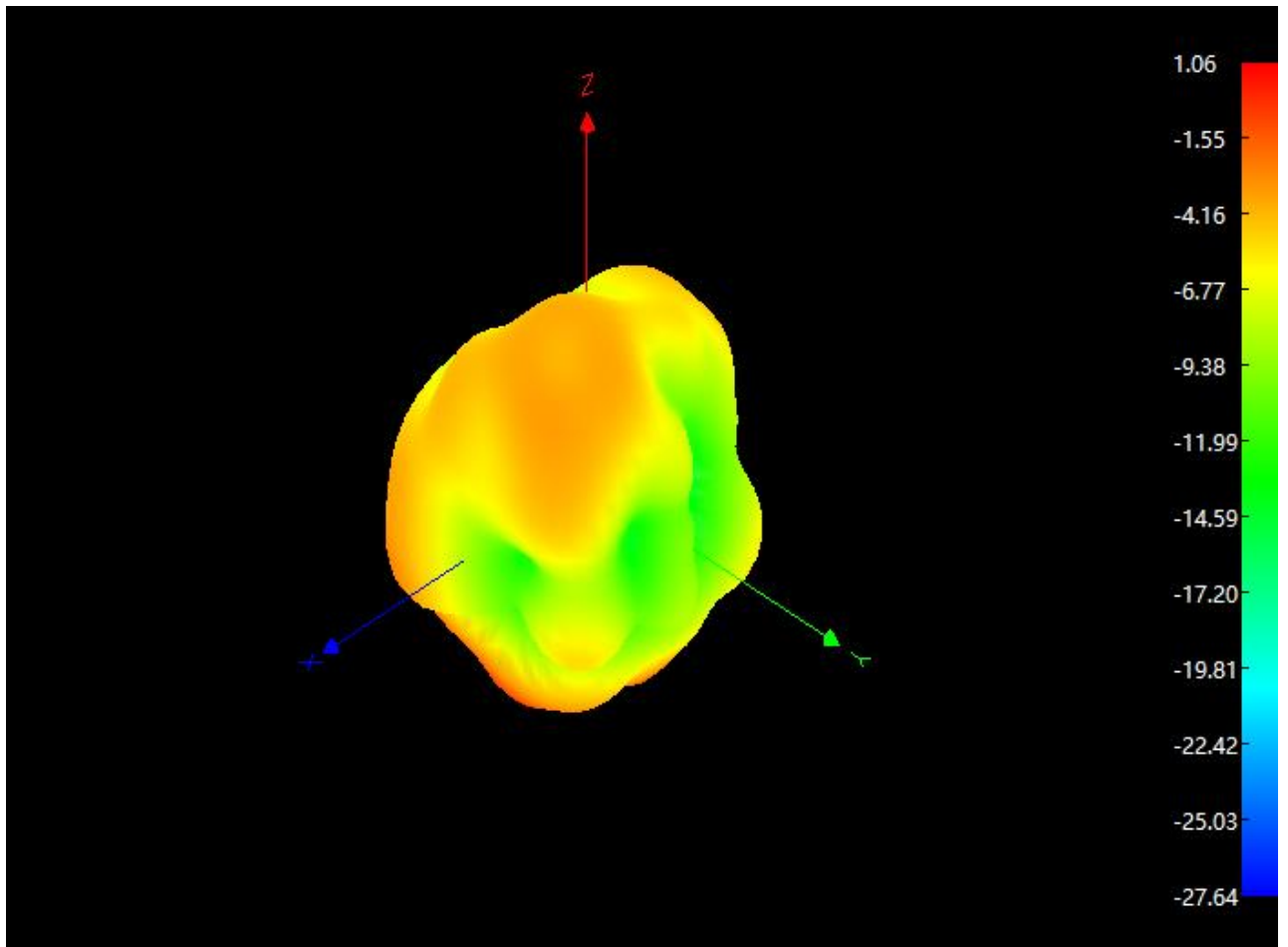
Radiation Pattern For WiFi Antenna (2400MHz)



Radiation Pattern For WiFi Antenna (2450MHz)

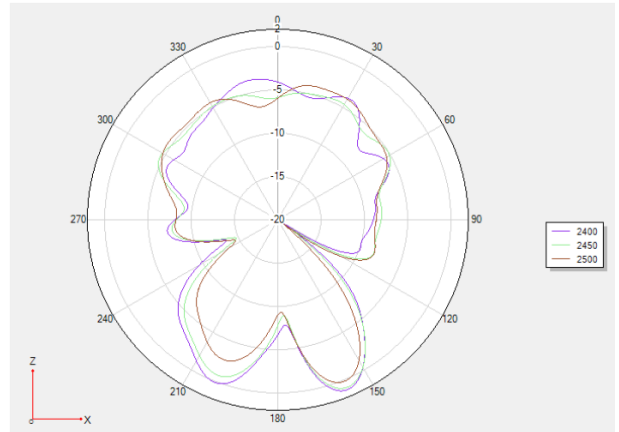


Radiation Pattern For WiFi Antenna (2500MHz)

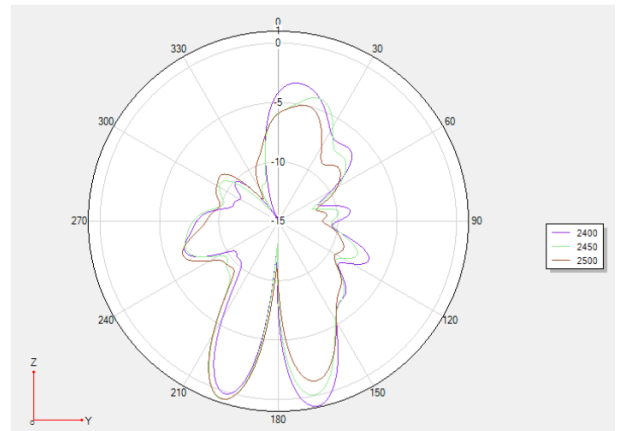


Radiation Pattern For WiFi Antenna

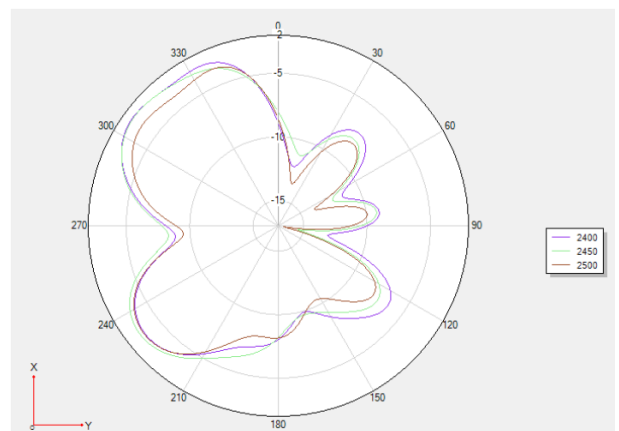
Phi 0°



Phi 90°



Theta 90°



4. Assembly Picture

WiFi Antenna

