

Antenna Test Report

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Approval : Chen Guoqiang

Date : 2022 / 9 / 2

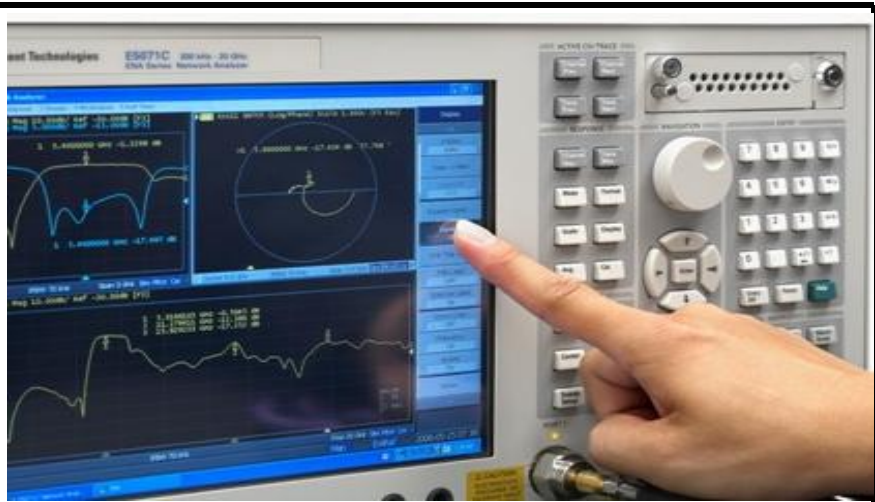
1. Antenna Profile

*WiFi
Antenna*

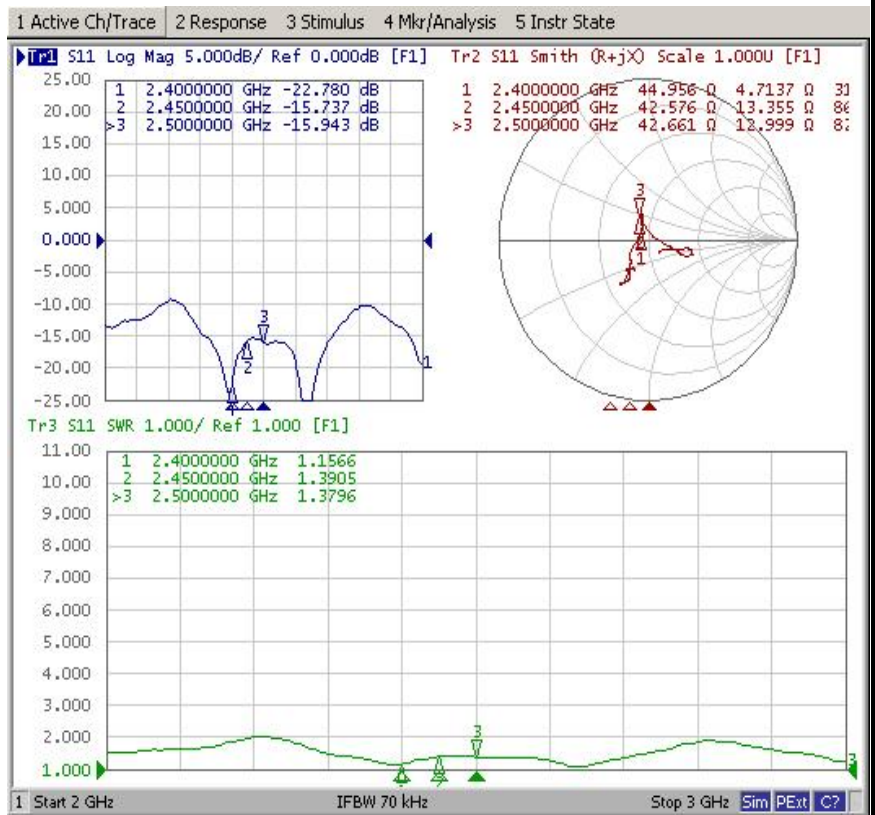


2. Antenna Performance Test

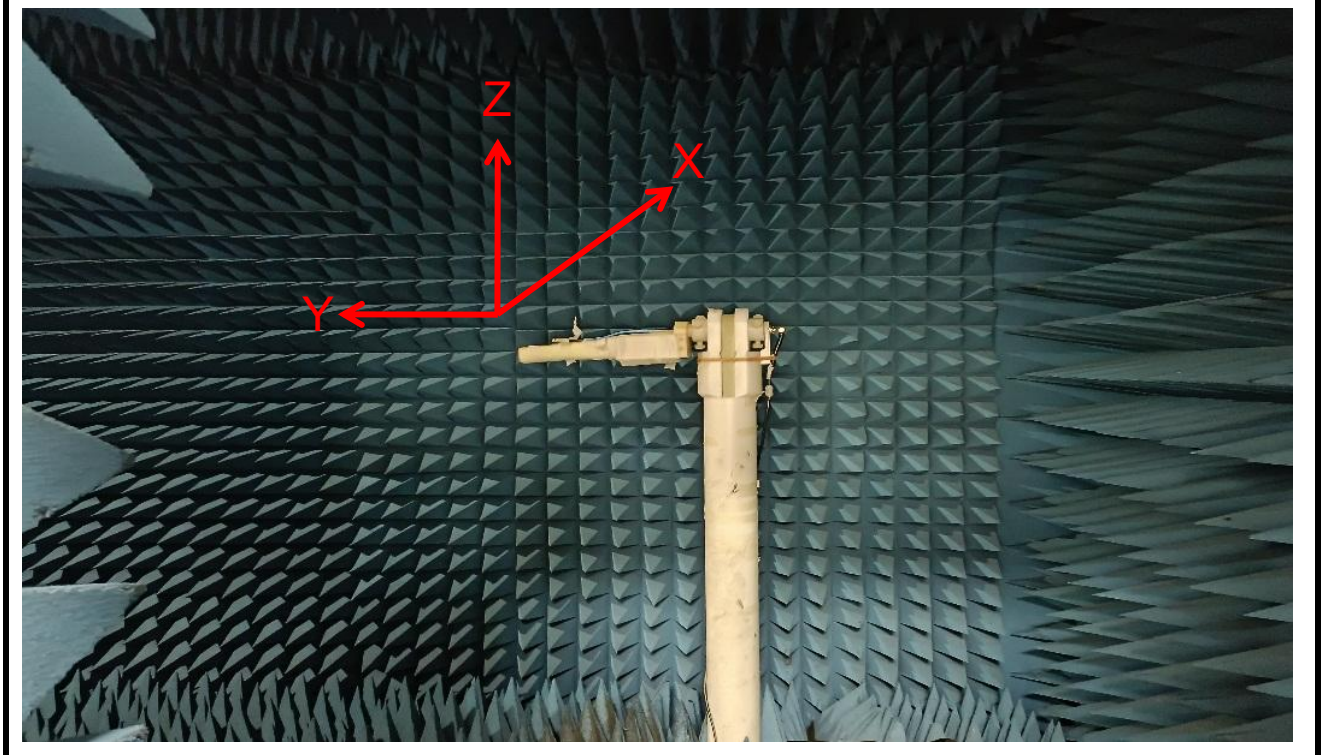
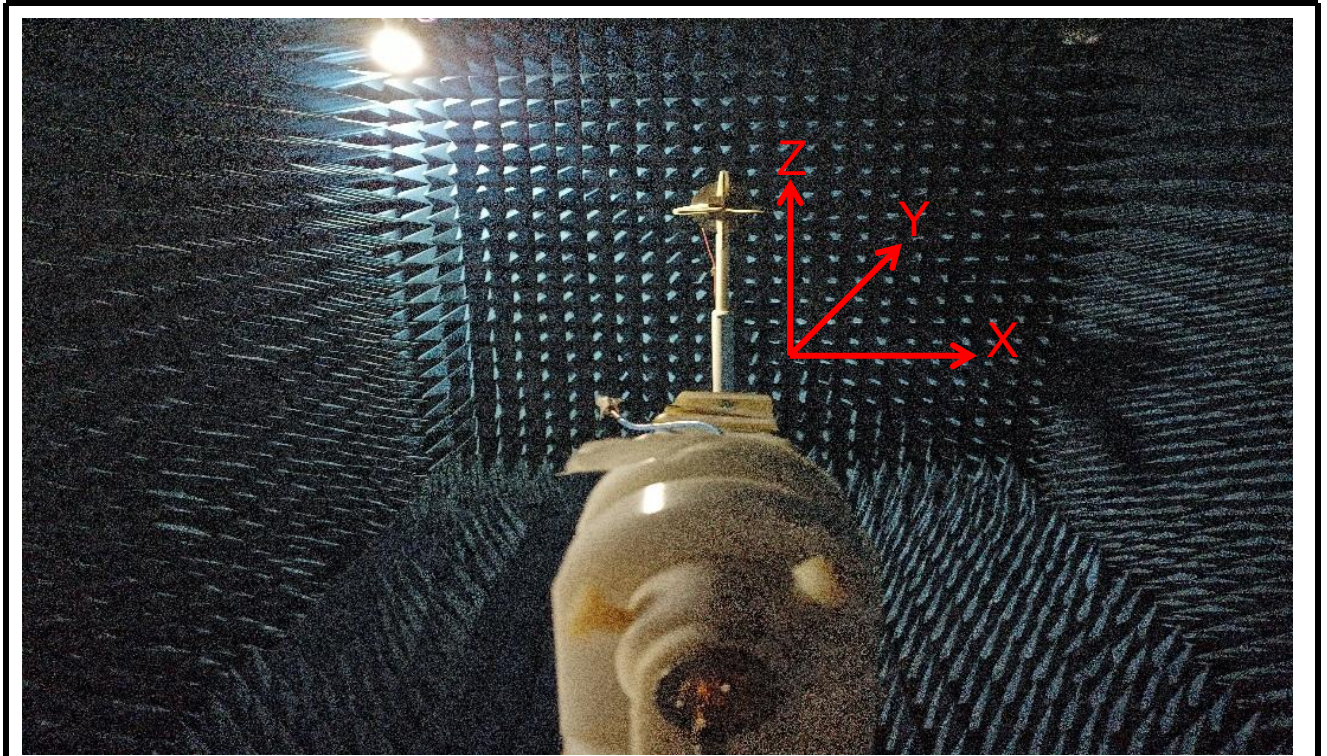
Agilent
E5071B



S
Parameter
Test //
WiFi
Antenna



3. Antenna Passive Test

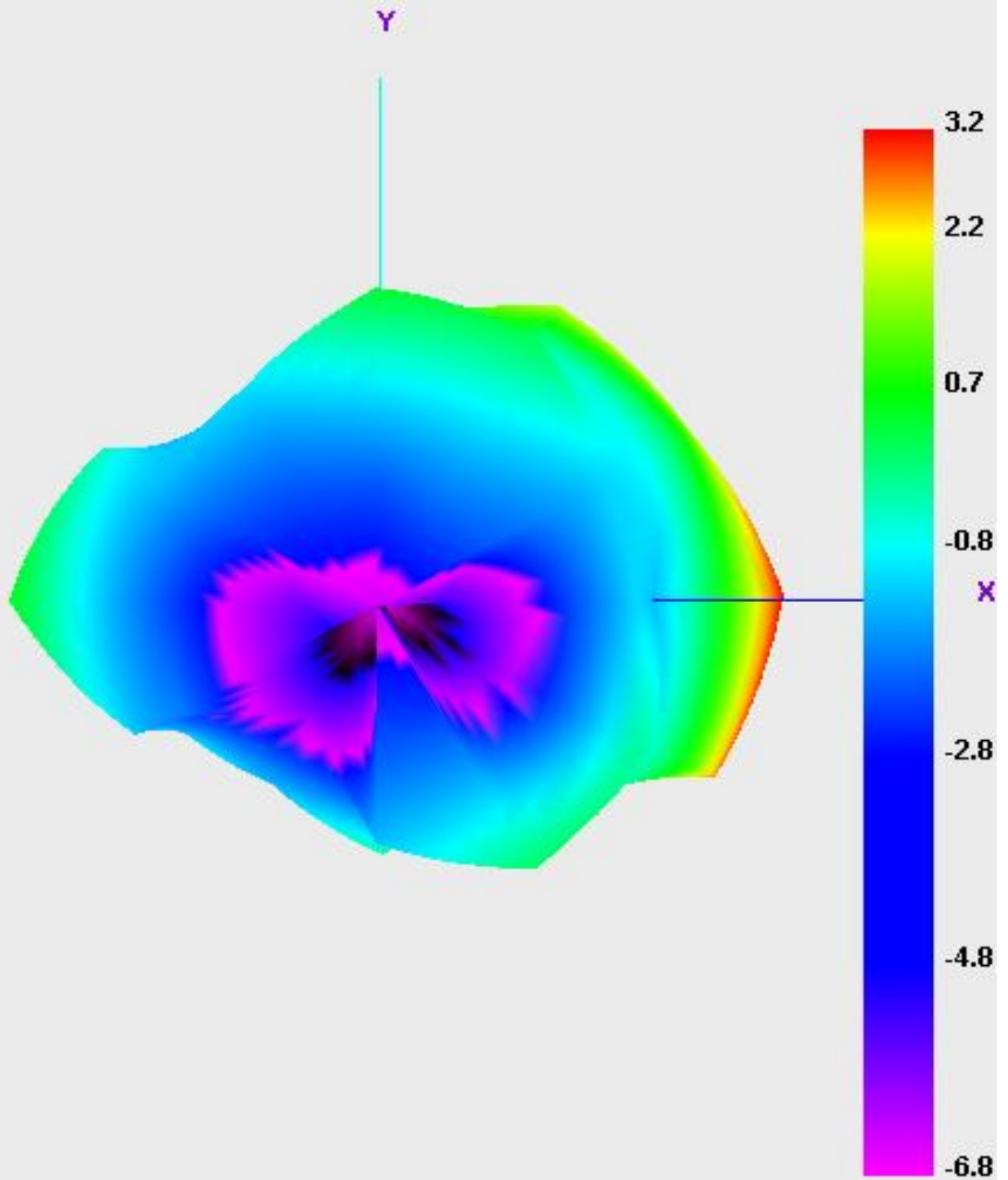


Passive Test For WiFi Antenna

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	52.0	-2.8	3.2
2410	50.7	-3.0	3.1
2420	49.0	-3.1	3.0
2430	46.6	-3.3	2.9
2440	44.7	-3.5	2.7
2450	46.8	-3.3	2.8
2460	47.2	-3.3	2.8
2470	49.3	-3.1	3.0
2480	48.9	-3.1	2.8
2490	49.8	-3.0	2.7
2500	53.0	-2.8	2.9

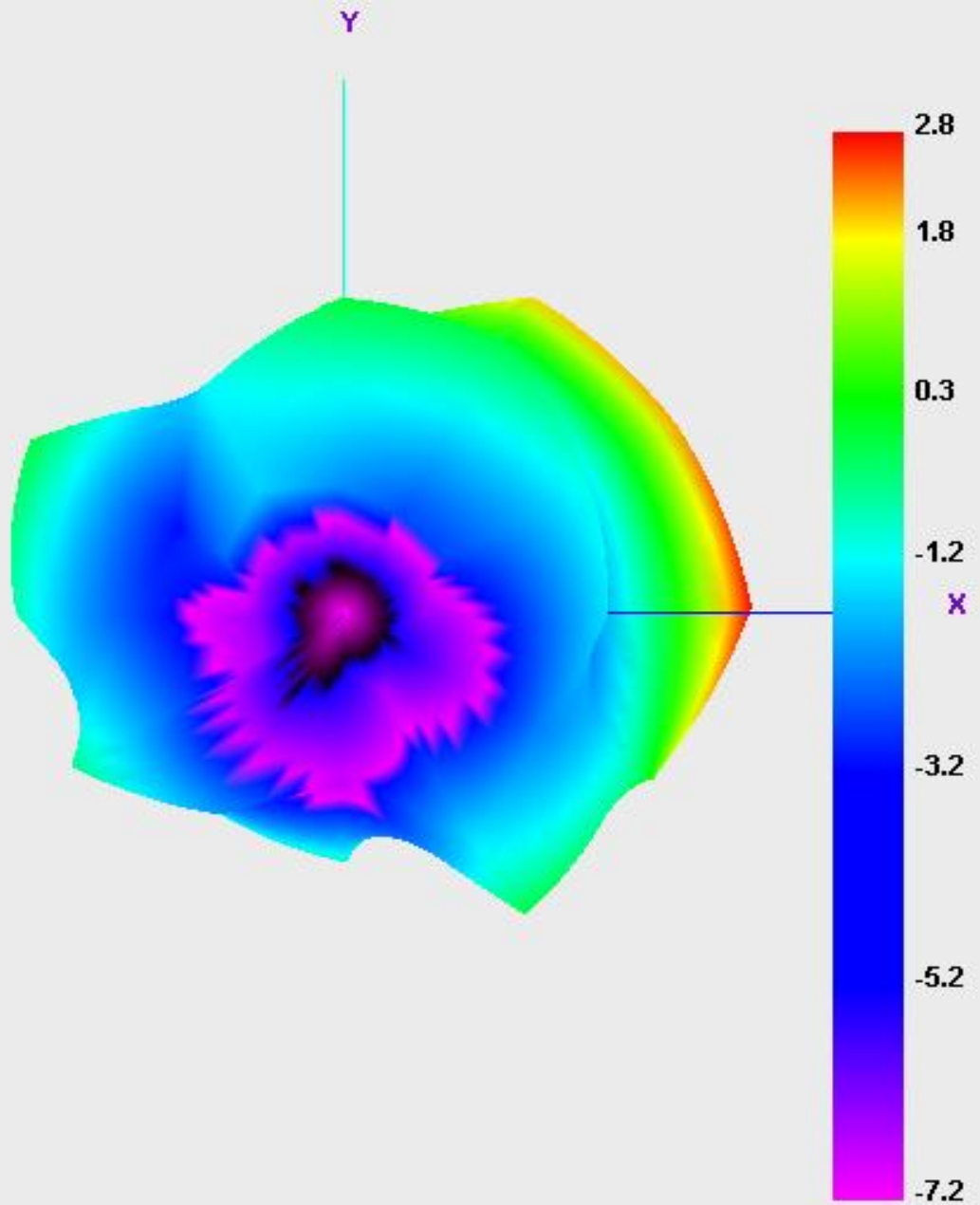
Radiation Pattern For WiFi Antenna

2400.000MHz



Radiation Pattern For WiFi Antenna

2450.000MHz



Radiation Pattern For WiFi Antenna

2500.000MHz

