



深圳市安特通讯科技有限公司

Manufacturer : ANT Communication Technology (Shenzhen) Co., LTD.
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W6P TECHNOLOGY LTD

Antenna Test Report

Tester : Hu Lin
Date : 2025 / 12/ 11



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ANT Communication Technology (Shenzhen) Co., LTD.

1. Device Profile

2. BT Test



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ANT Communication Technology (Shenzhen) Co., LTD.

1. Device Profile

BT Antenna



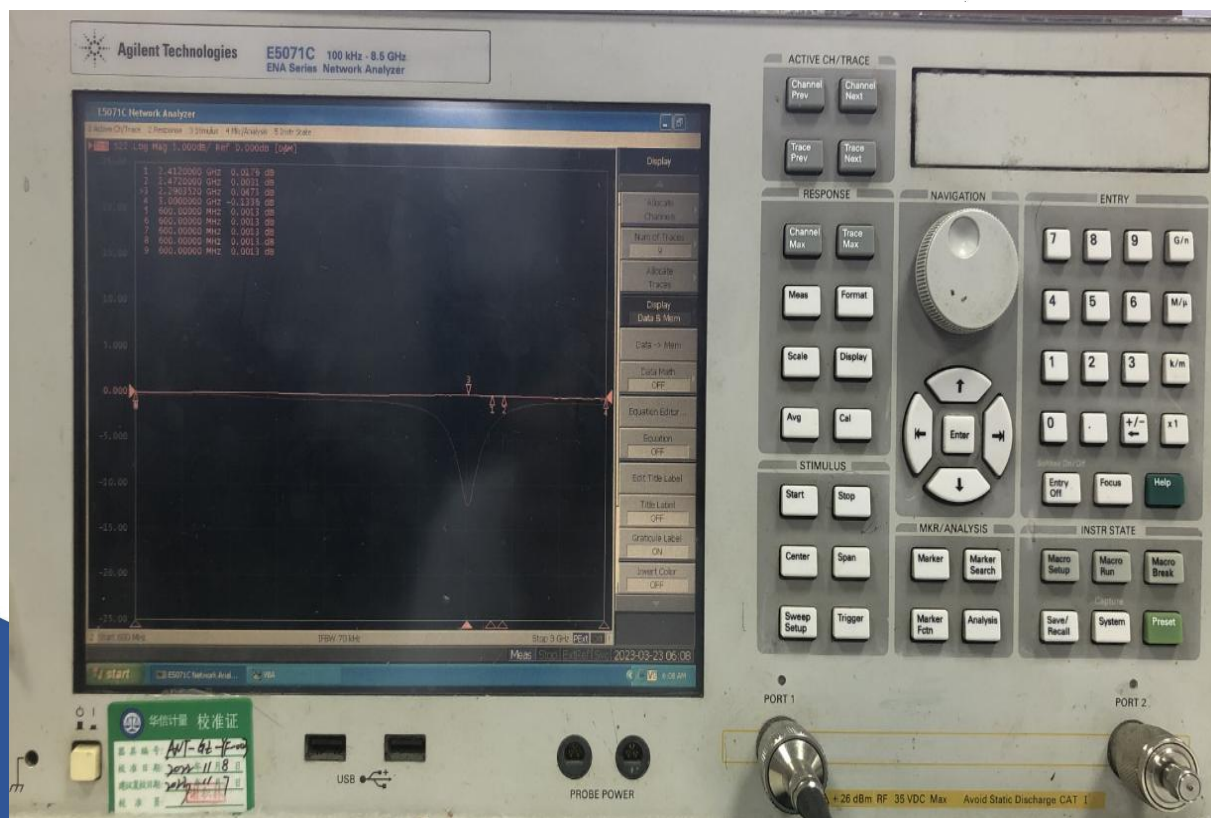


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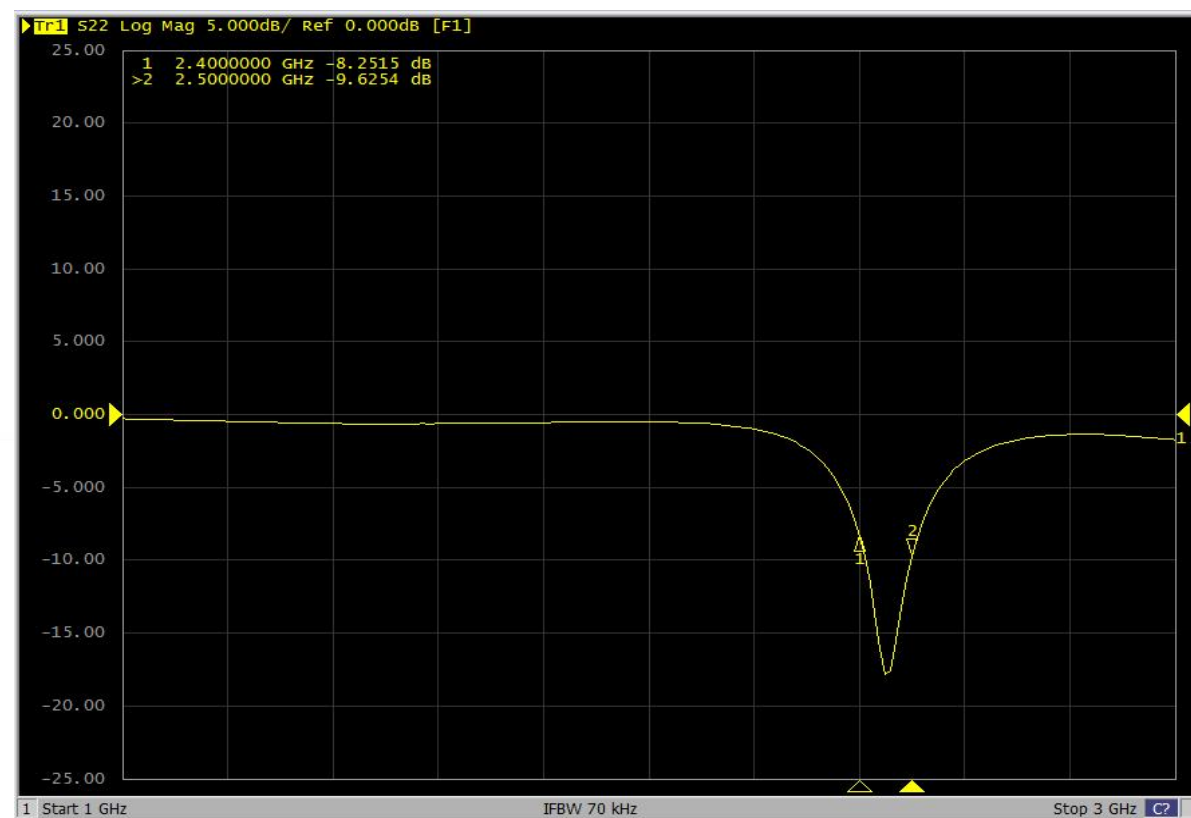
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2. BT Test

Agilent E5071C



S-Parameter Test

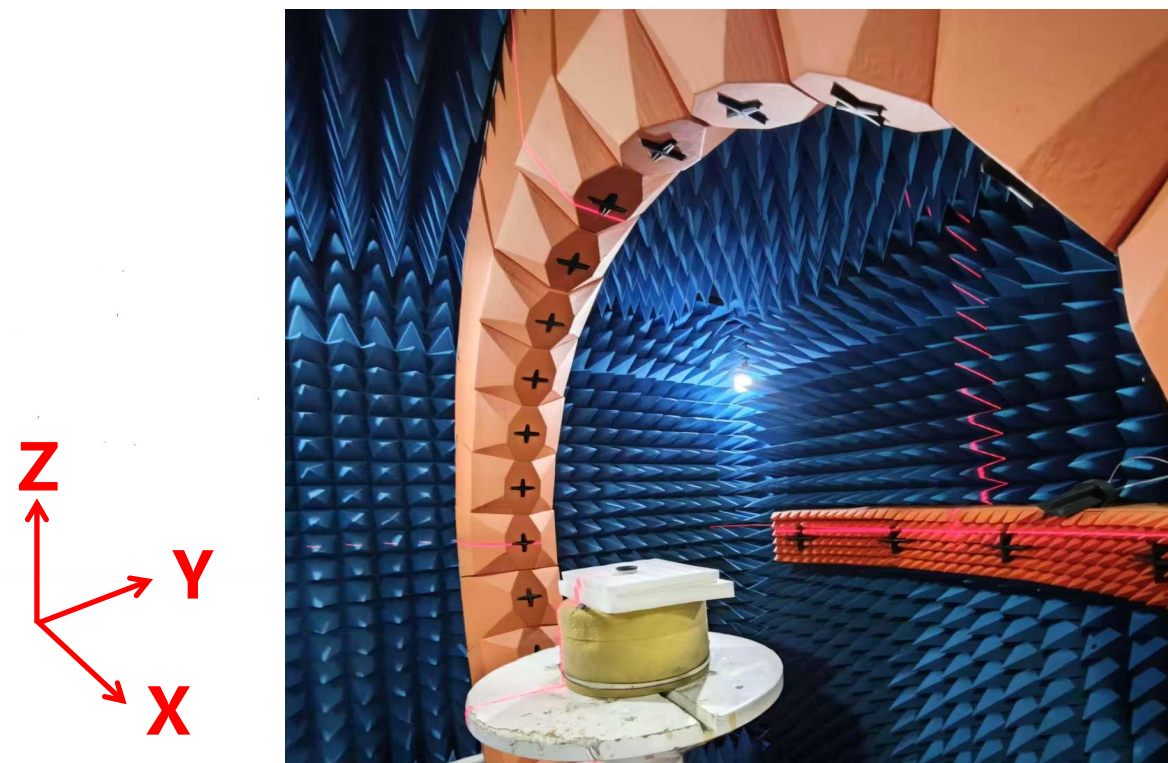
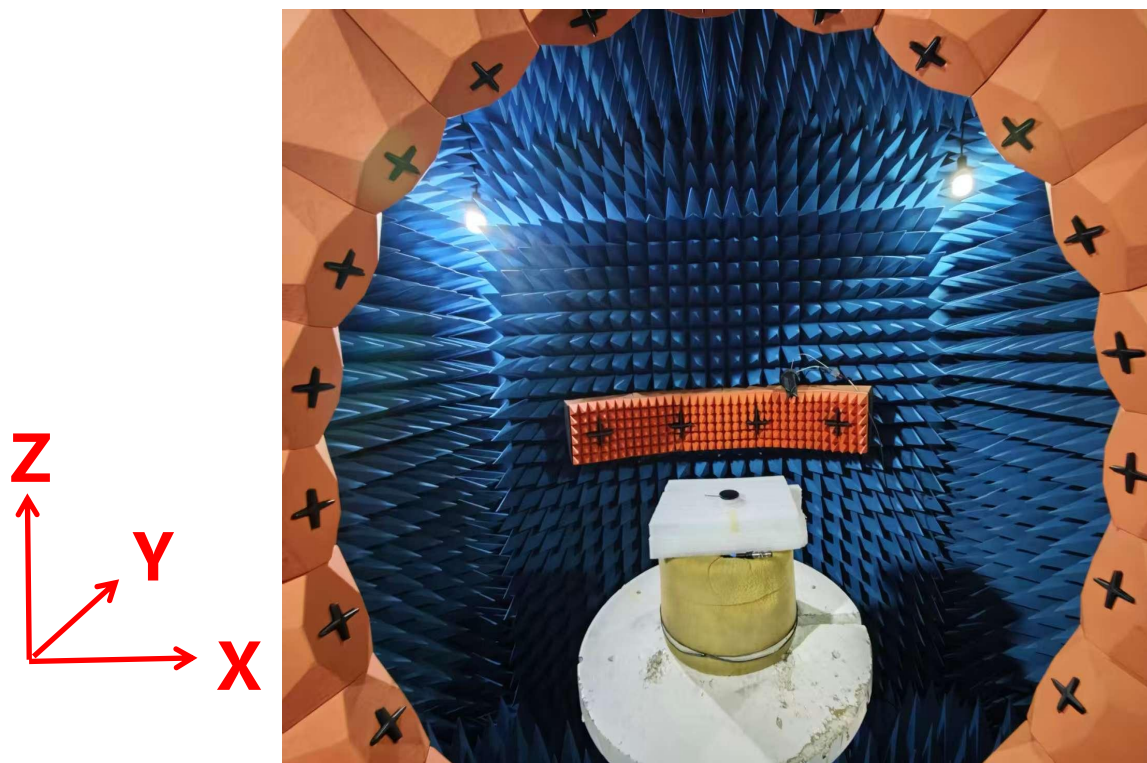




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Antenna Passive Test





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Passive Test			
Frequency/MHz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-5.74	26.67	-1.25
2410	-5.53	27.99	-0.63
2420	-5.36	29.11	-0.68
2430	-5.2	30.2	-0.14
2440	-4.9	32.36	0.37
2450	-4.63	34.43	0.41
2460	-4.77	33.34	0.46
2470	-4.92	32.21	-0.09
2480	-5.09	30.97	0.18
2490	-5.13	30.69	0.42
2500	-5.24	29.92	-0.56

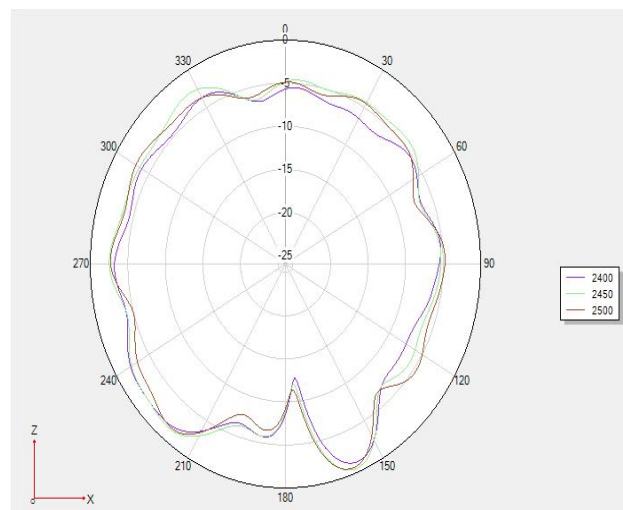


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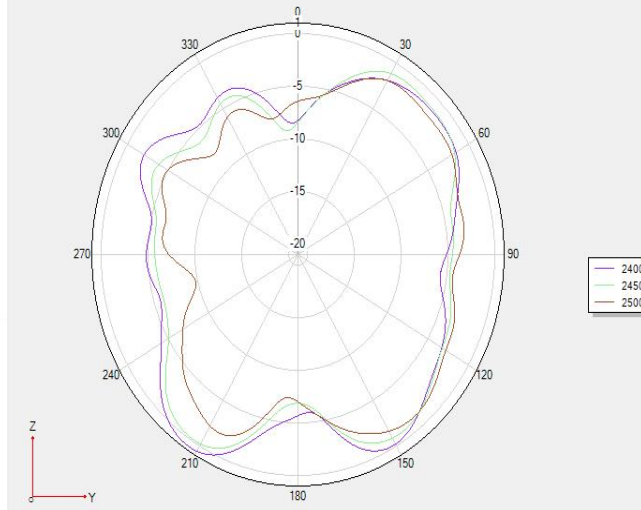
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2D-Etotal (2400/2450/2500Mhz)

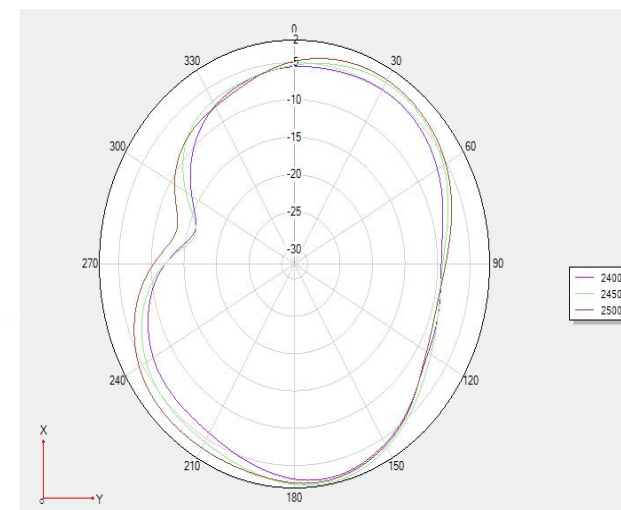
Phi 0 2D



Phi 90 2D



Theta 90 2D





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THANK YOU!