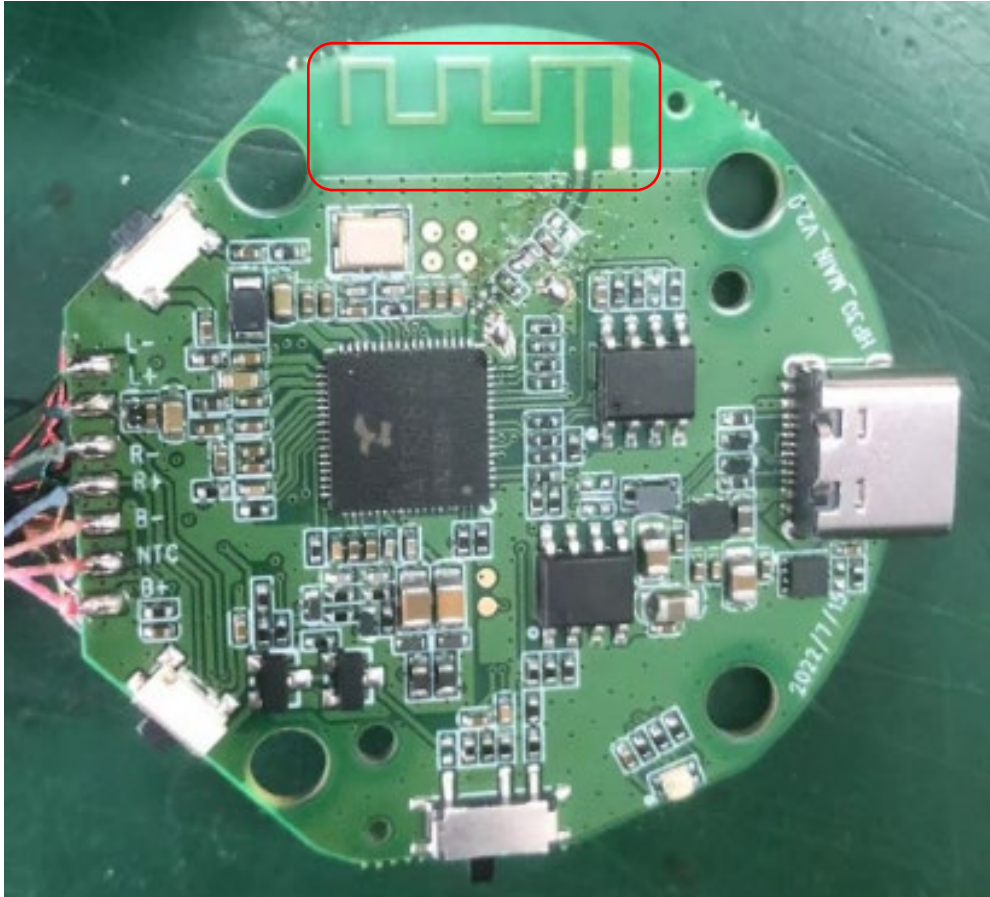


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ANT-HP30 PCB antenna

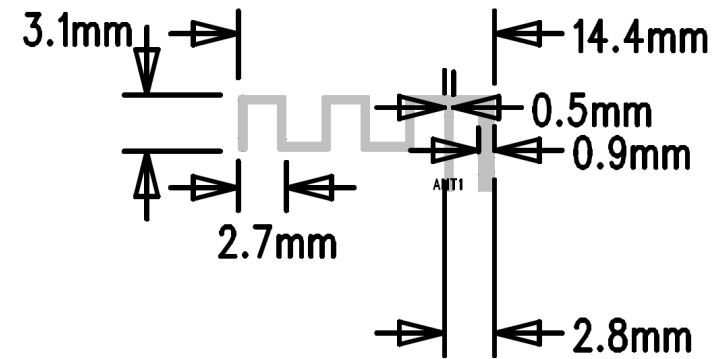
Specification

ANT Location



Frequency : 2400-2500 MHz

ANT Dimension



ANT standing wave diagram



ANT Efficiency\Gain

Frequency	Efficiency / %	Gain/ dBi
2400MHz	50.23	1.59
2410MHz	46.45	1.65
2420MHz	52.48	2.07
2430MHz	43.45	1.33
2440MHz	48.31	1.3
2450MHz	43.75	1.3
2460MHz	42.76	0.65
2470MHz	37.84	0.39
2480MHz	41.4	0.66
2490MHz	37.41	0.17
2500MHz	34.91	-0.04

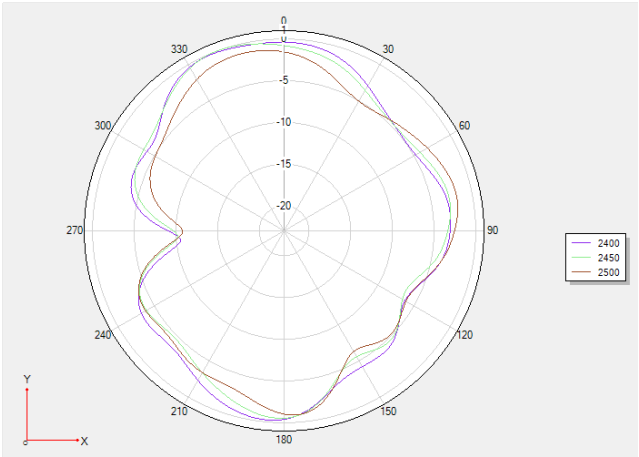
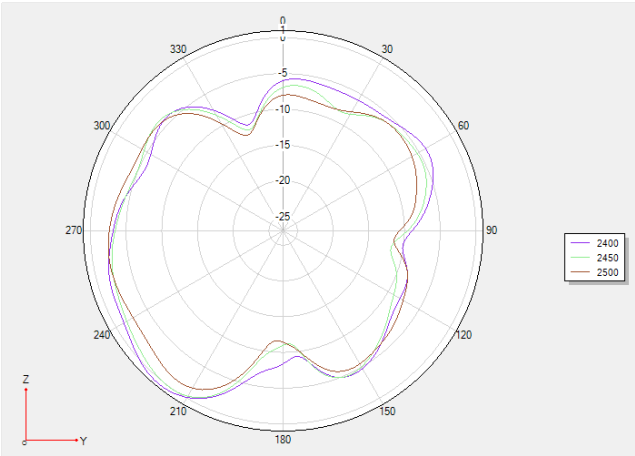
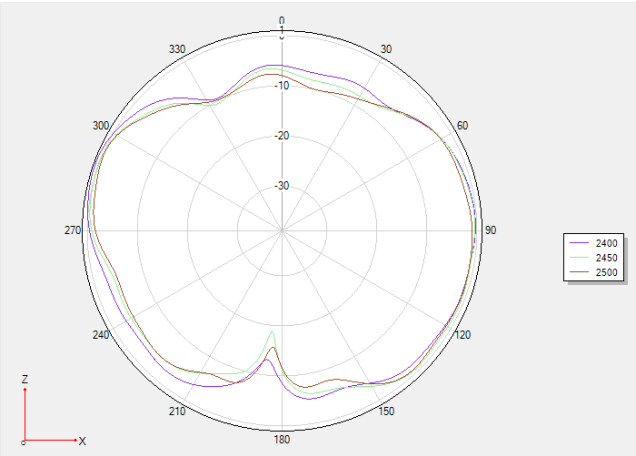
ANT Efficiency\Gain

Phi 0

Phi 90

Theta 90

2D

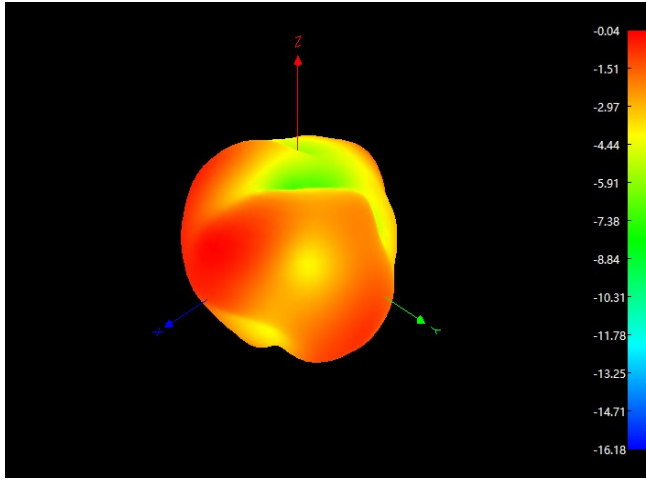
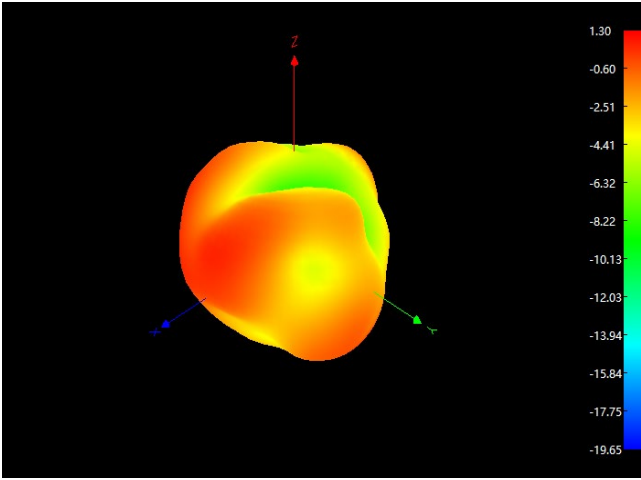
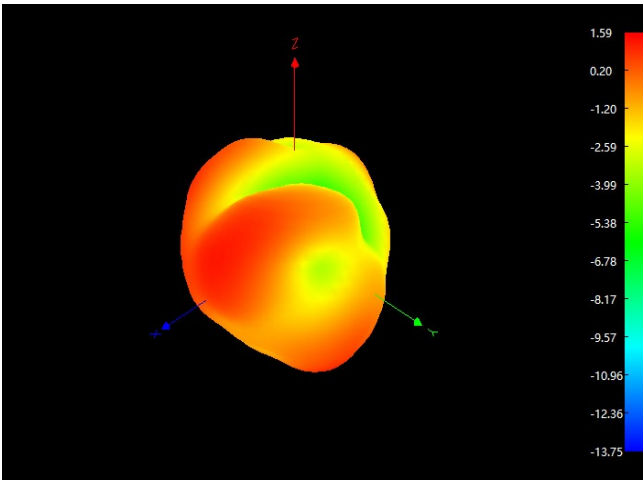


2400

2450

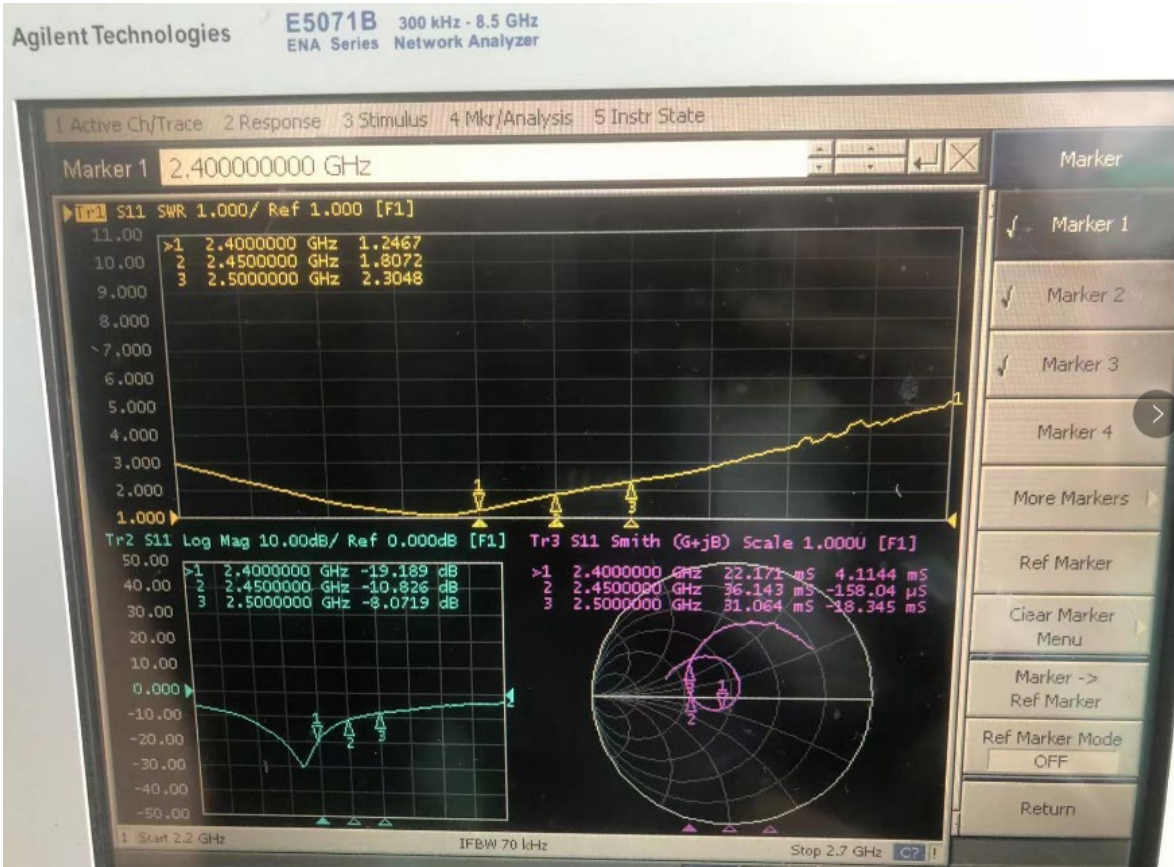
2500

3D



ANT Standing wave diagram- with matching diagram
加匹配电路天线驻波图

ANT Efficiency\Gain-with matching diagram
加匹配电路天线2.4G无源测试数据

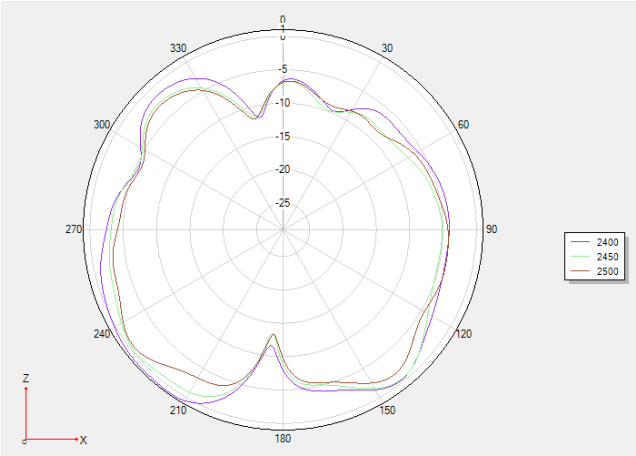


Frequency	Efficiency / %	Gain/ dBi
2400MHz	55.59	2.9
2410MHz	51.88	2.53
2420MHz	58.88	2.95
2430MHz	49.2	2.37
2440MHz	53.46	2.36
2450MHz	49.32	2.57
2460MHz	48.53	2.1
2470MHz	42.66	1.89
2480MHz	45.81	2.18
2490MHz	42.36	1.88
2500MHz	41.02	1.75

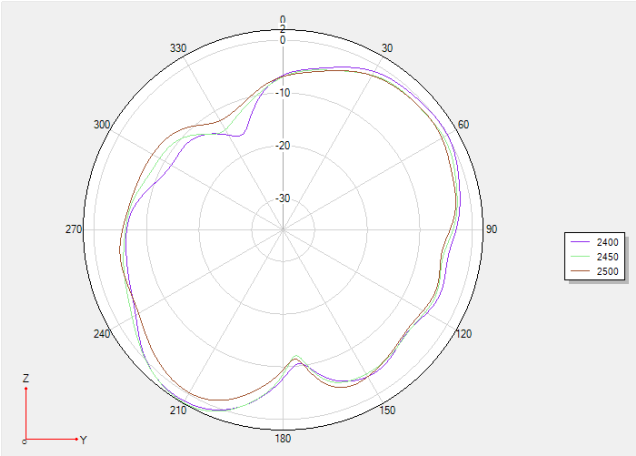
ANT Efficiency\Gain-with matching diagram
加匹配电路天线测试2D 3D图

2D

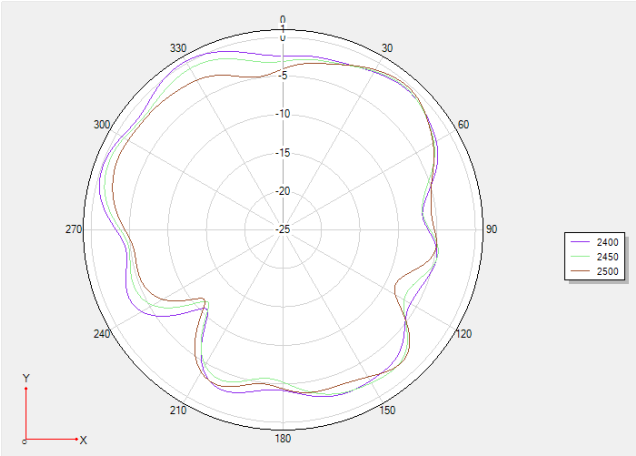
Phi 0



Phi 90

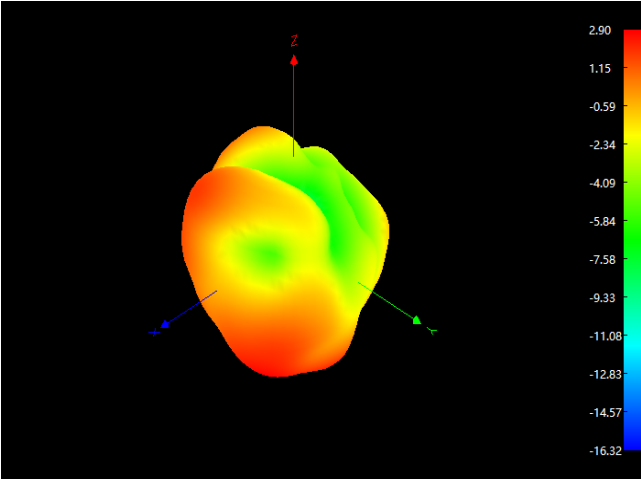


Theta 90

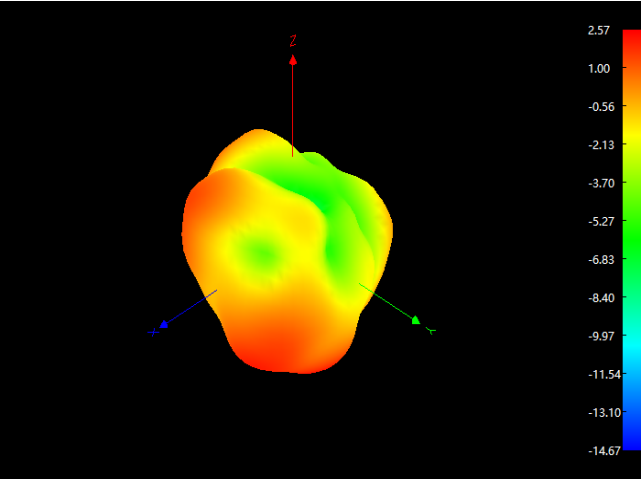


2400

3D



2450



2500

