



Shenzhen Anwei Wireless Technology Co., Ltd.

深圳市安威无线科技有限公司

行业领先的一站式通信射频天线解决方案制造商

维拍 BW6-H-V9 最终报告

安威射频： 黄河

手机号： 13510548234

Time: 2024.07.25

携手共进 共创未来

-  Introduction to Project Commissioning
-  Summary of the report version
-  Test Data
-  Environmental treatment & antenna assembly method
-  Commissioning process risk warning
-  Additional explanation



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Summary of the report version

versions	Date	Content overview
V1	20240725	Final Antenna Report

Project Exterior



Active Antenna Data

	Channel	TRP (dBm)	TIS (dBm)
WIFI_B_11M	1	17.61	-86.69
	6	17.39	-86.16
	11	17.79	-85.62
WIFI_G_54M	1	18.53	-76.36
	6	18.35	-76.17
	11	18.55	-75.7
WIFI_N_65M	1	18.44	-73.55
	6	18.44	-72.36
	11	18.46	-72.06
WIFI_A_54M	36	17.46	-74.81
	64	17.52	-74.96
	165	16.95	-75.25



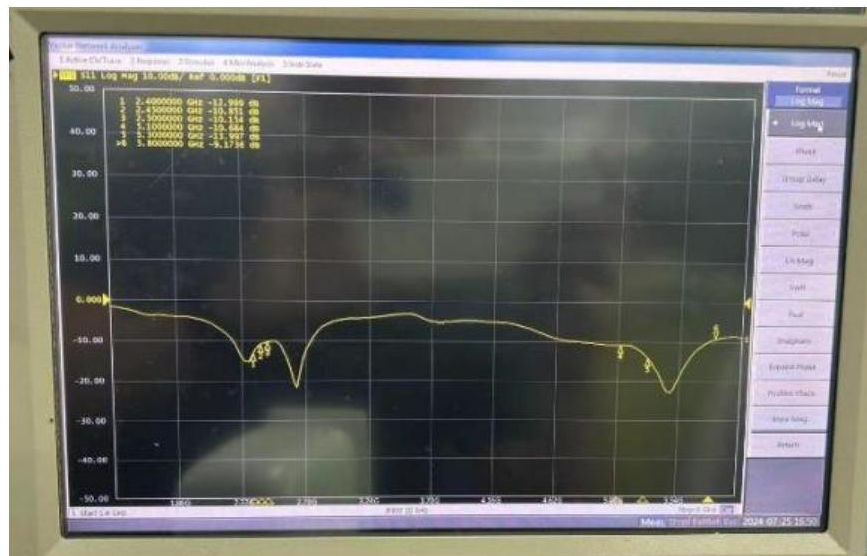
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无源天线数据（增益效率）

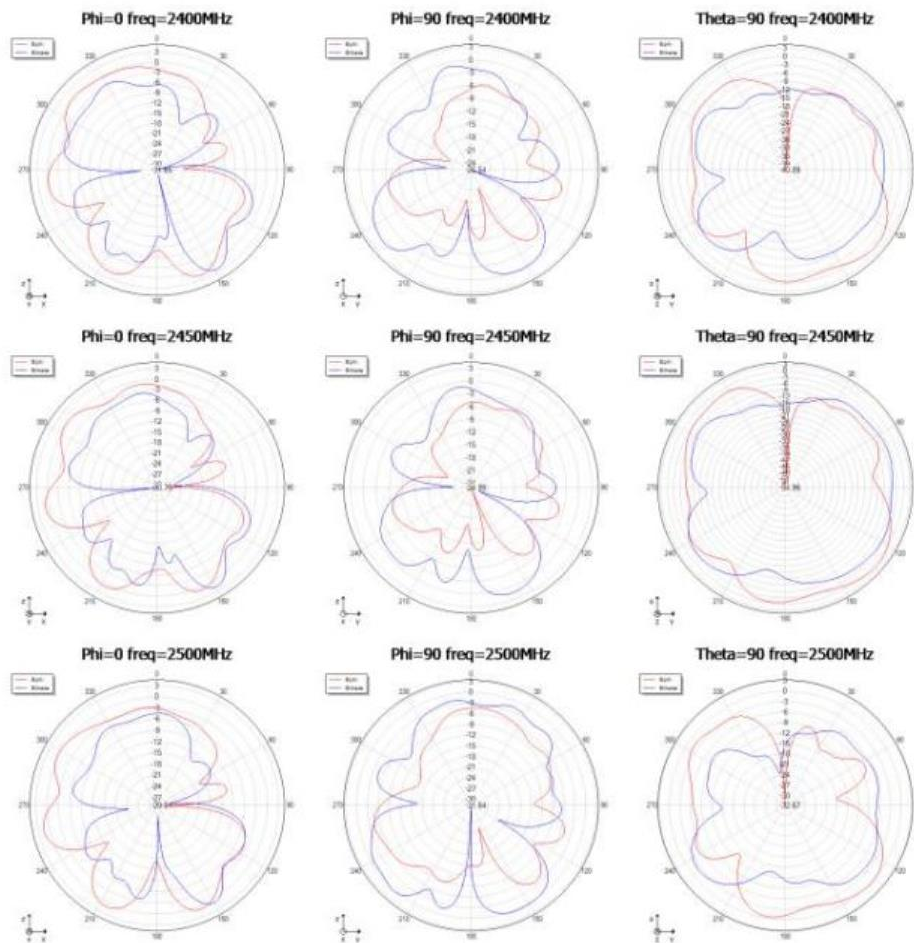
测试数据报告		地址：深圳市龙华区大浪街道颐丰华创新产业园5栋2楼																	
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	5100	5200	5300	5400	5500	5600	5700	5800
Gain (dBi) 增益	4.50	4.19	4.27	4.31	3.86	4.02	3.97	3.65	3.59	3.71	3.67	5.81	5.82	5.82	5.58	5.49	4.79	4.47	4.44
Efficiency (dB)	-1.75	-1.88	-1.92	-1.85	-2.02	-1.90	-2.02	-1.97	-1.82	-1.82	-1.88	-1.01	-1.27	-1.22	-1.32	-1.22	-1.52	-1.70	-1.55
Efficiency (%) 效率	66.84	64.82	64.27	65.30	62.75	64.55	62.74	63.52	65.77	65.78	64.83	79.21	74.71	75.47	73.78	75.52	70.46	67.58	69.97

携手共进 共创未来

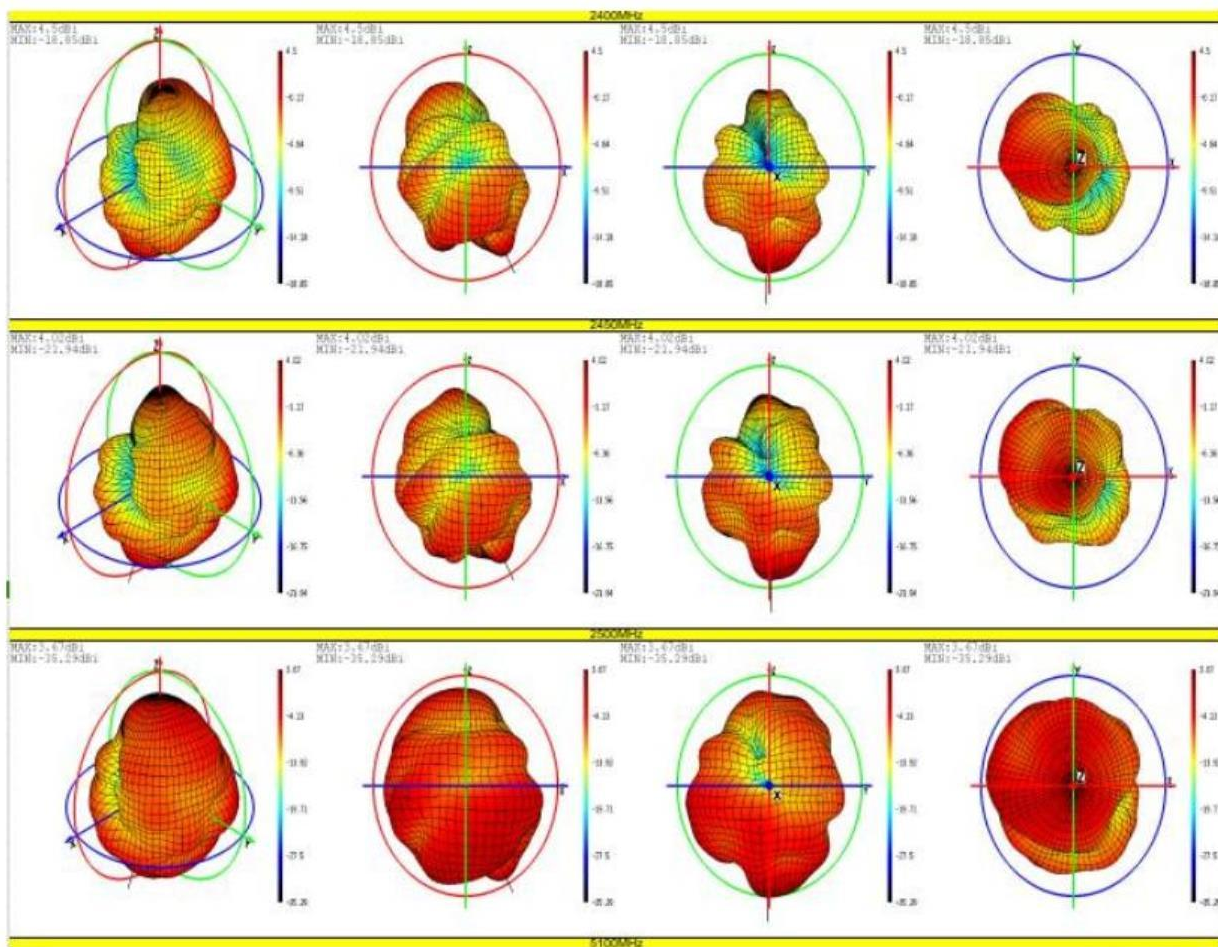
SWR/log mag



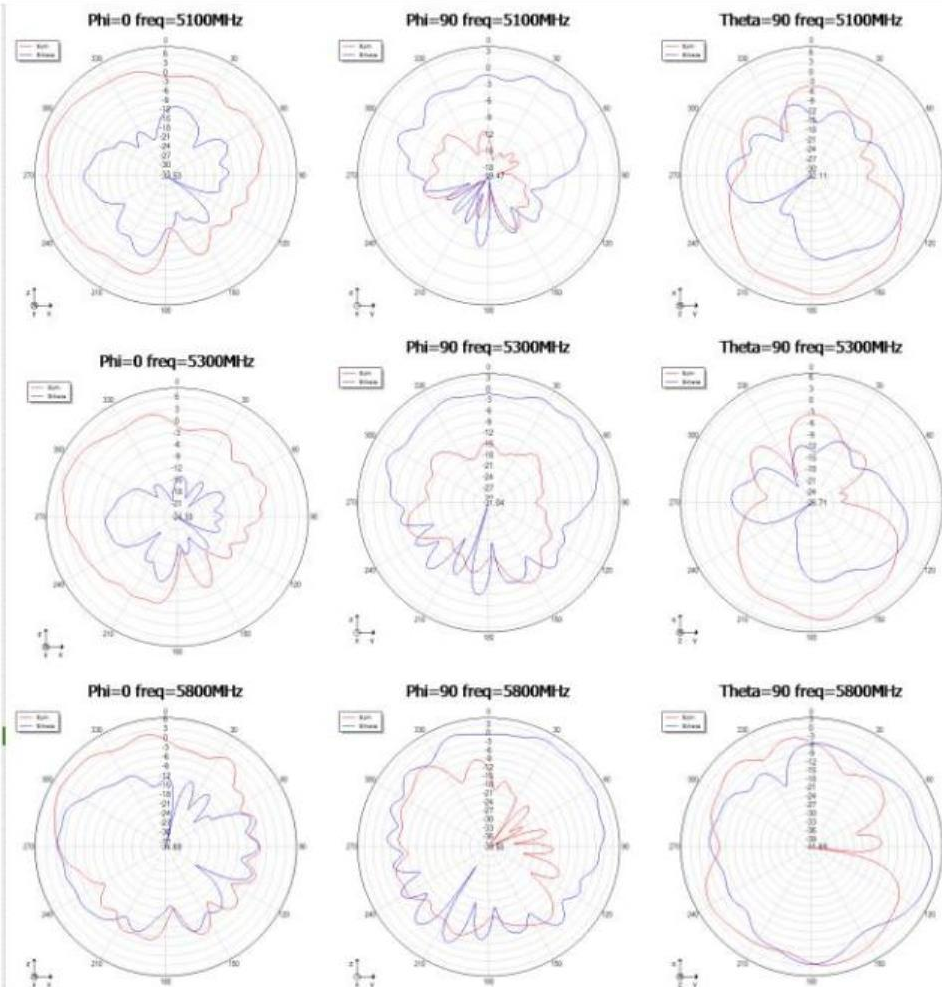
2. 4G WIFI-2D



2. 4G WIFI-3D

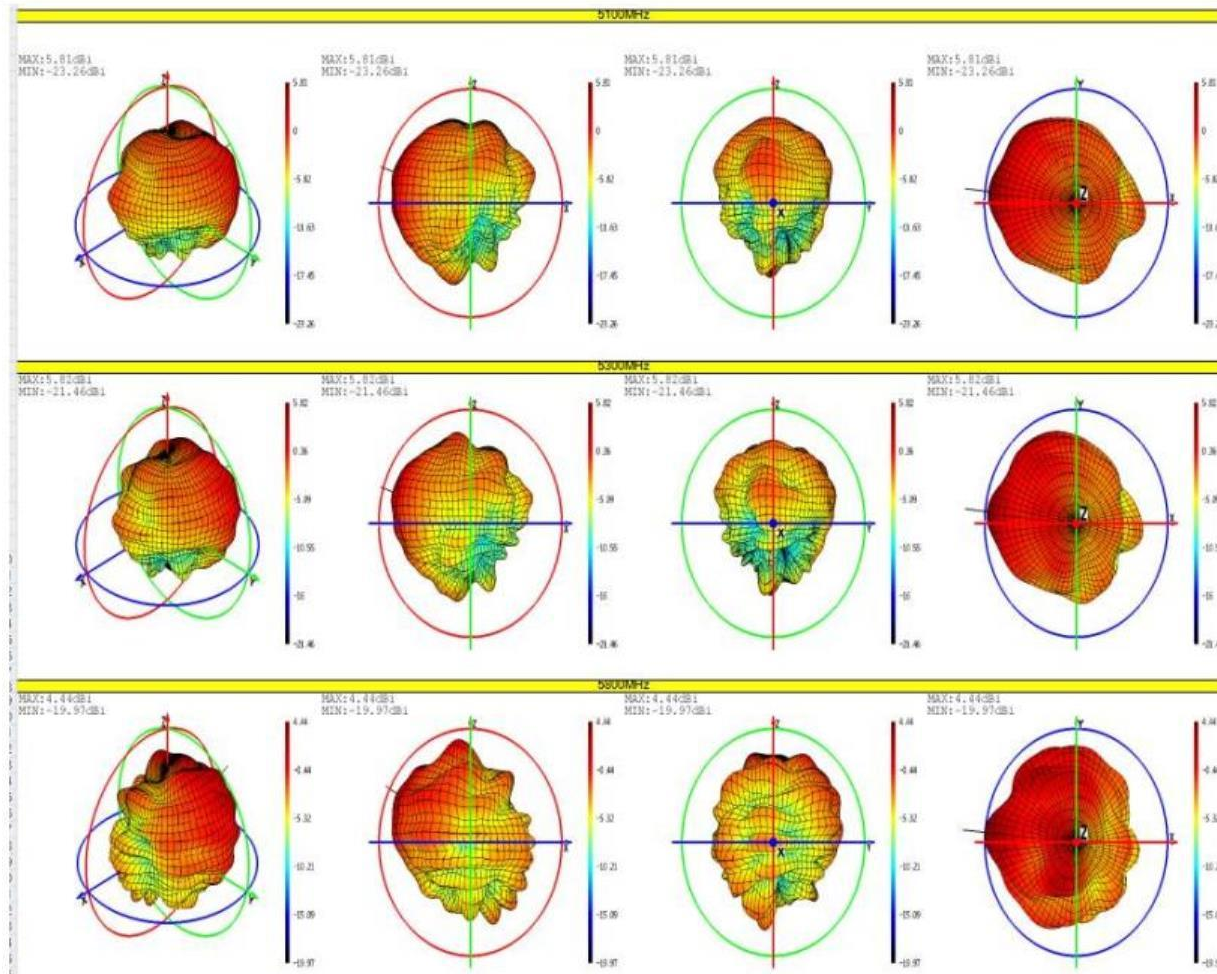


5G WIFI-2D



携手共进 共创未来

5G WIFI-3D



携手共进 共创未来



天线要贴在大壳子上，贴在支架
位置数据差很多！

这条导线布线要避开天线区域避
免干扰



深圳市安威无线科技有限公司

行业领先的一站式通信射频天线解决方案制造商

The End

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携手共进 共创未来