

福州市瀚宇正达电子有限公司
Fuzhou Hanyu Zhengda Electronics Co., LTD

RF Antenna Test Report

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Tester : Zhou Hongtao

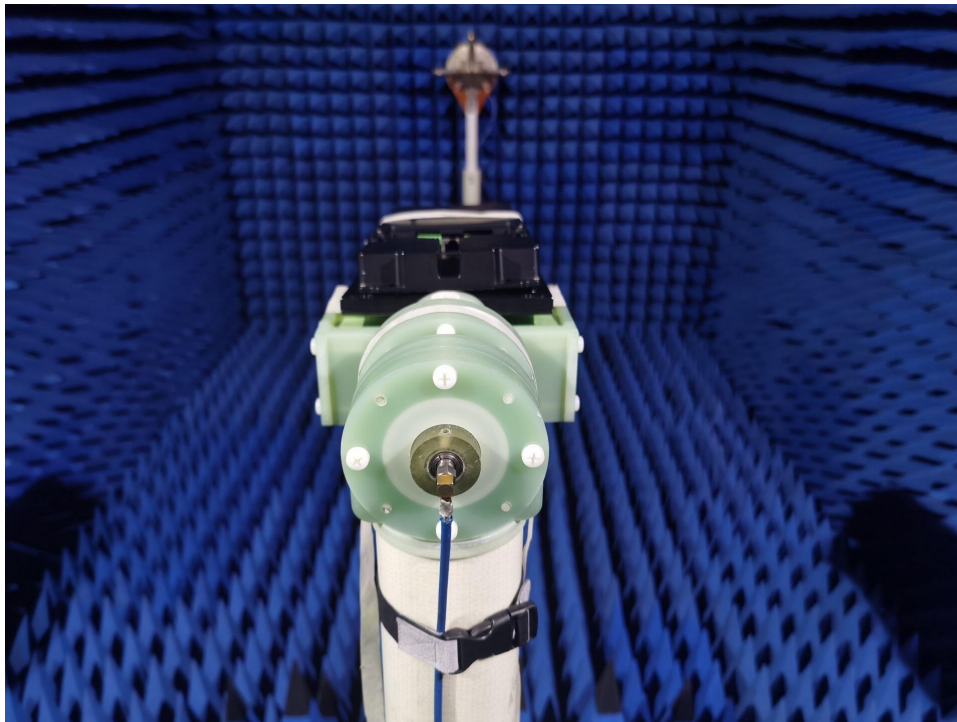
Approval : Hunter

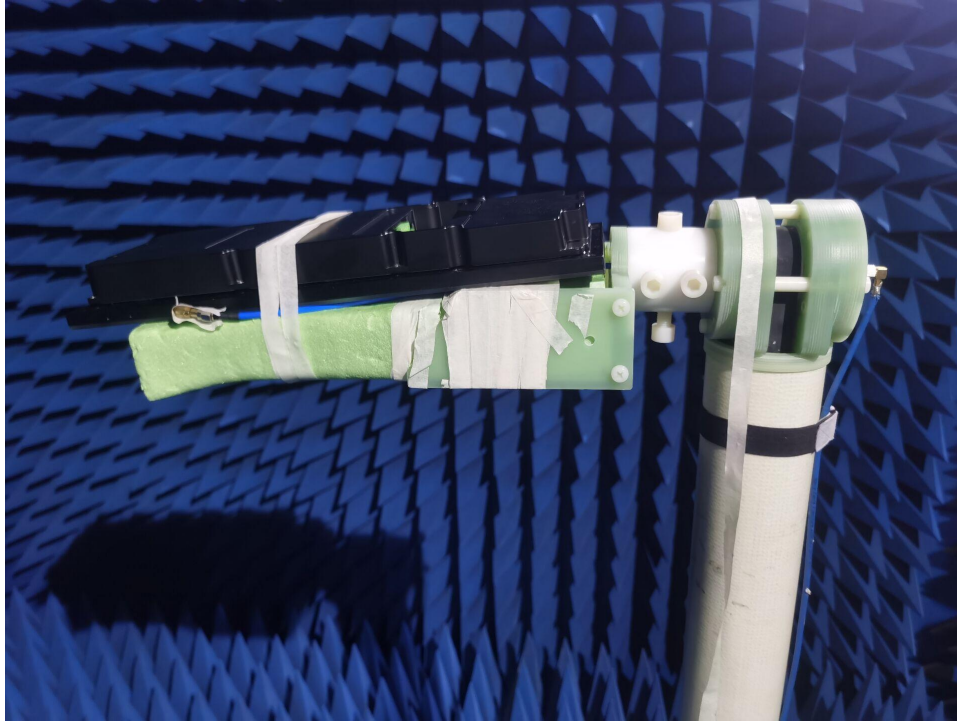
Date : 2024/11/04

- 3. Antenna Passive Test*

Add: 福州市仓山区金山工业集中区浦上园D区29栋二楼
Tel: 0591-22628085

Add: 2nd Floor, Building 29, Pu Shang Park D Area, Jinshan Industrial
Concentration Area, Cangshan District, Fuzhou



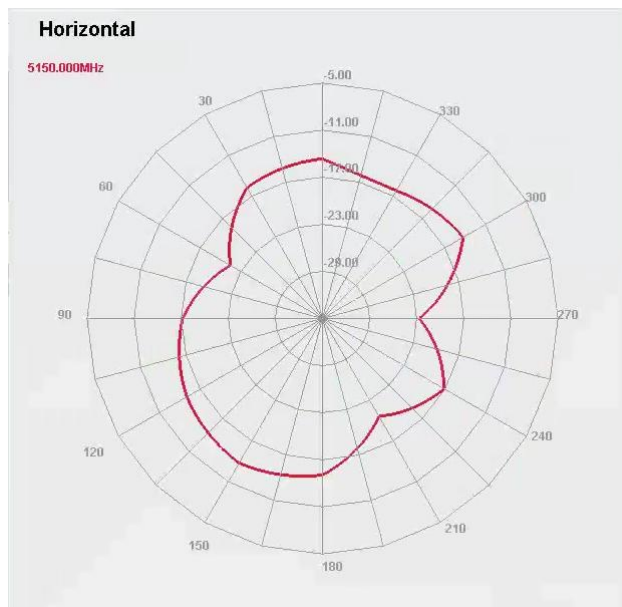
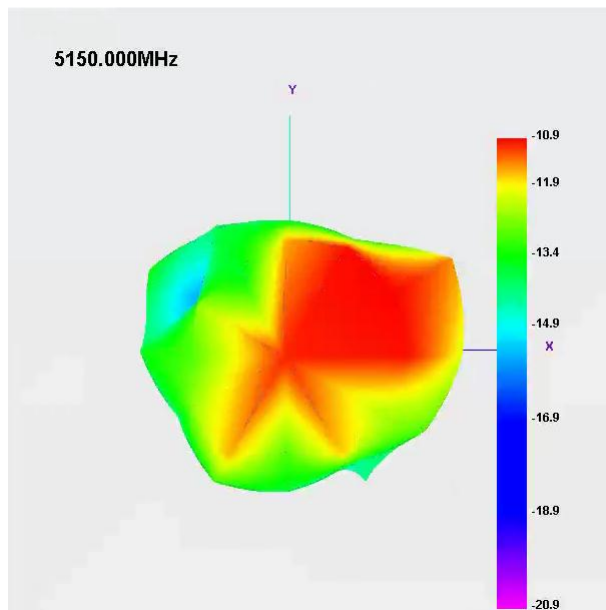


1. Antenna Passive Test

Passive Test For WIFI (5.8G)

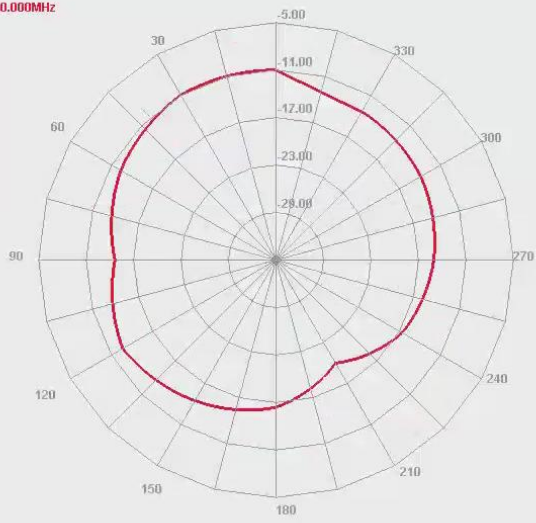
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
5150	3.2	-14.9	-10.9
5200	4.3	-13.6	-8.7
5250	6.0	-12.2	-7.1
5300	9.8	-10.1	-4.7
5350	17.0	-7.7	-2.8
5400	26.9	-5.7	-1.5
5450	32.5	-4.9	-0.9
5500	37.1	-4.3	0.1
5550	40.2	-4.0	0.8
5600	36.2	-4.4	0.9
5650	34.7	-4.6	0.9
5700	36.9	-4.3	1.3
5750	32.3	-4.9	1.0
5800	26.4	-5.8	-0.9
5850	23.1	-6.4	-0.9
5866	22.1	-6.8	-1.0
5875	21.9	-7.1	-1.2

2. Antenna Radiation Pattern



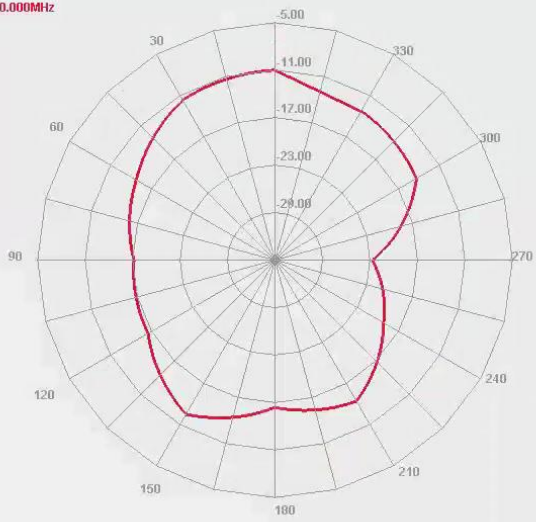
E1 Face

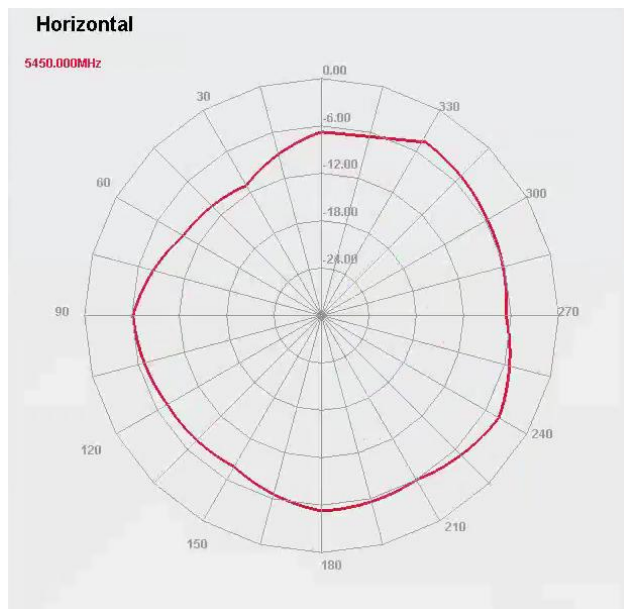
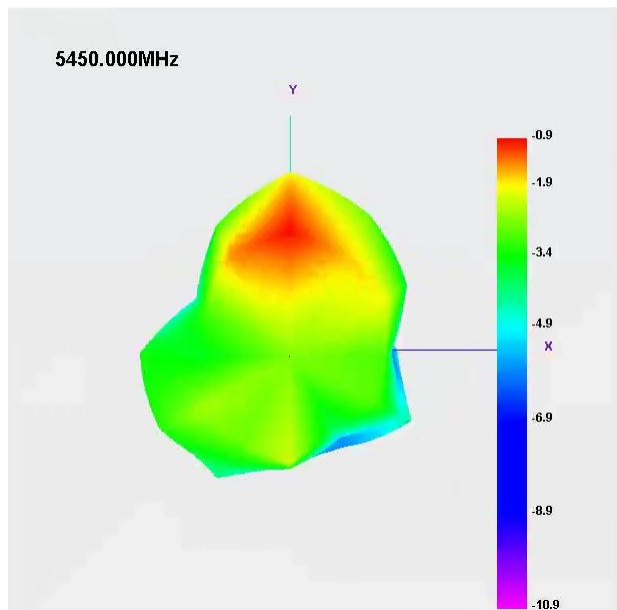
5150.000MHz

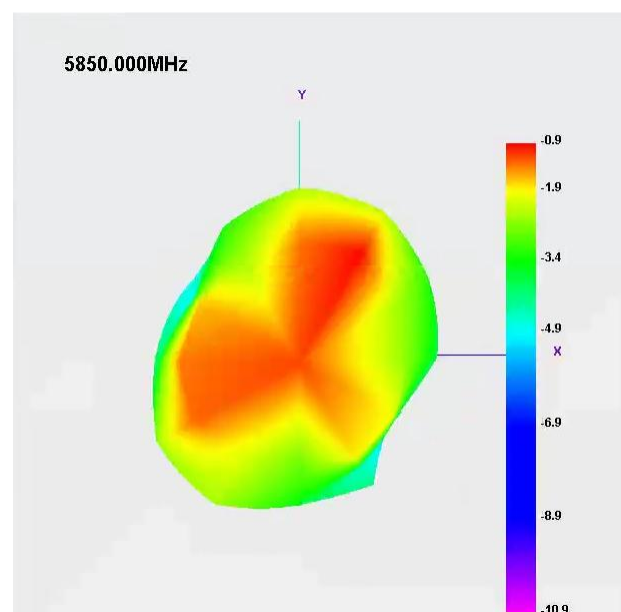
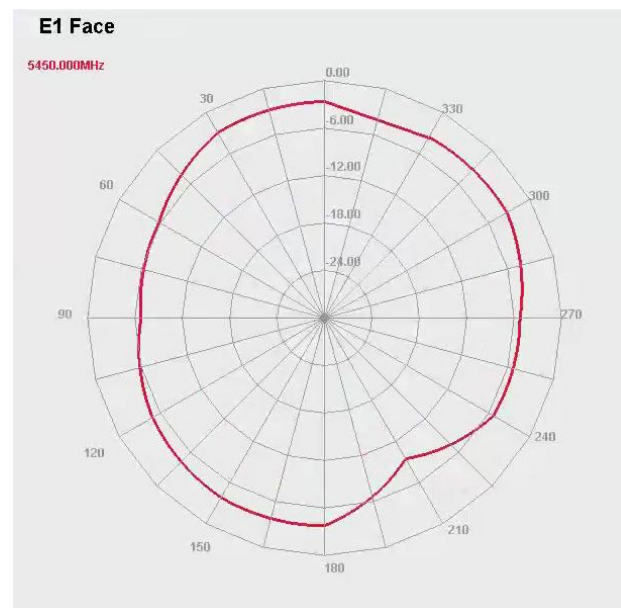


E2 Face

5150.000MHz

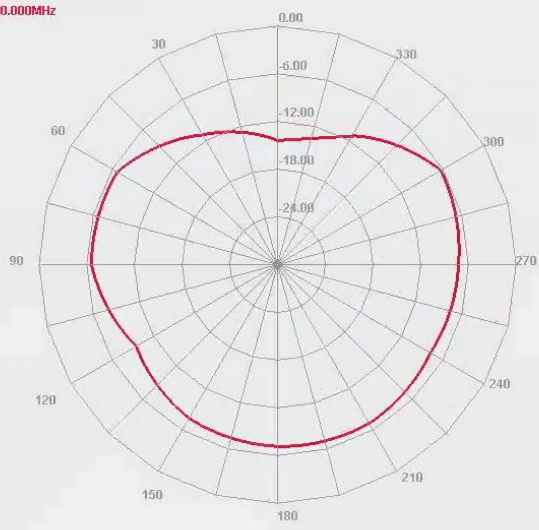






Horizontal

5850.000MHz



E1 Face

5850.000MHz

