
1. General Information

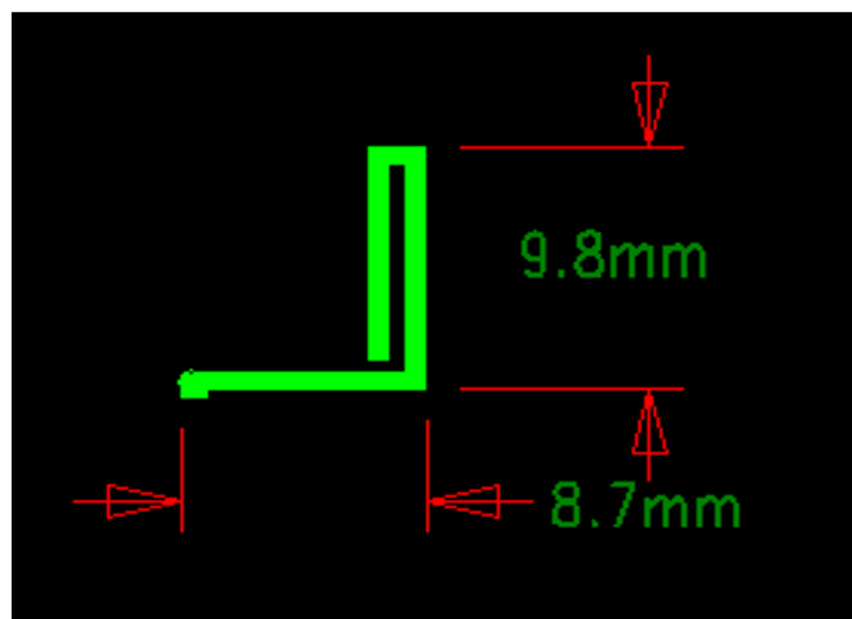
1.1 Antenna Information

Manufacturer:	Huizhou Funnavi Electronics Co., Ltd
Address of Manufacturer:	3rd floor, No.:25 Xiangda road Xiao Jin kou street, Huicheng district, Huizhou city, China
Product Name:	2.4GHz Antenna
Frequency Range:	2400MHz – 2500MHz, 5150-5850MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	BT: -0.11dBi, 2.4GWiFi: 2.35dBi, 5GWiFi: 2.54dBi (Max.)

2. Antenna Specification information

2.1 Gain

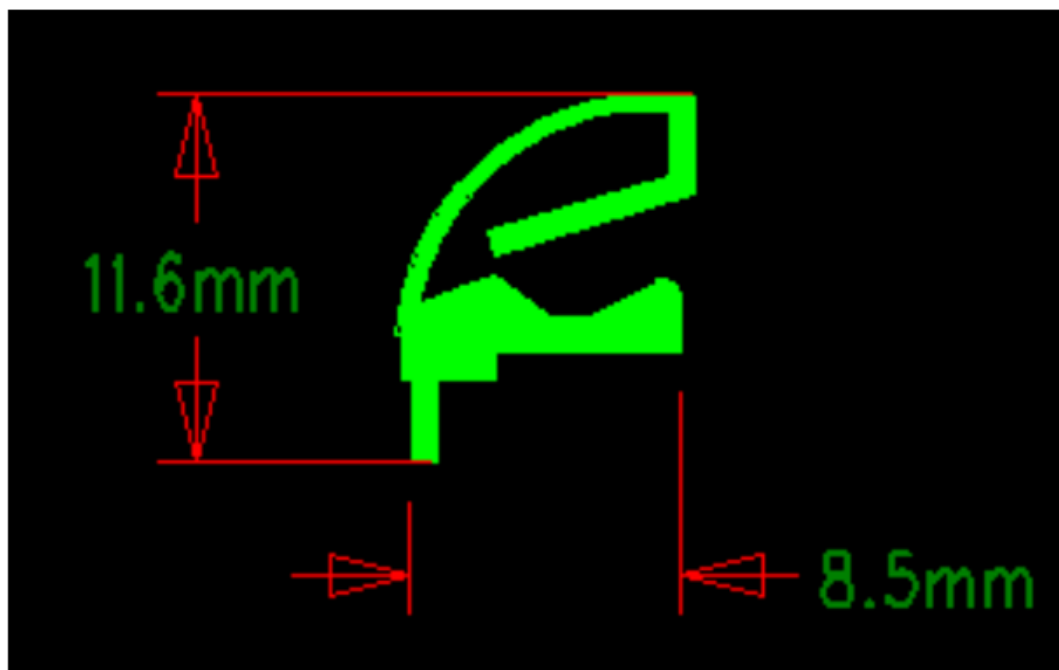
BT			
Passive Test For 2.4G			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	27.1	-5.89	-0.26
2410	28.6	-5.66	-0.23
2420	29.4	-5.47	-0.21
2430	30.4	-5.17	-0.15
2440	31.2	-4.95	-0.13
2450	32.5	-4.82	-0.12
2460	31.2	-4.67	-0.11
2470	30.1	-4.92	-0.16
2480	29.7	-5.22	-0.21
2490	28.3	-5.31	-0.23
2500	28.1	-5.54	-0.25



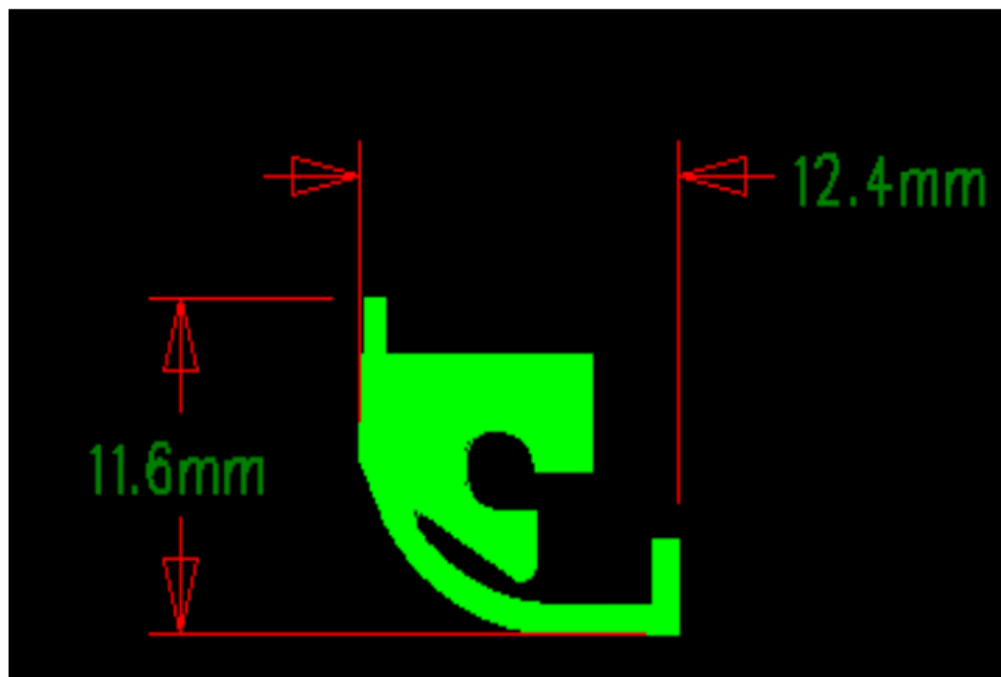
WIFI/2.4G

Passive Test For 5G

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	30.4	-3.16	1.75
2410	42.1	-2.99	1.85
2420	39.5	-2.81	1.94
2430	38.6	-2.72	2.01
2440	46.5	-2.63	2.12
2450	45.3	-2.51	2.35
2460	48.3	-3.44	2.22
2470	37.8	-3.56	2.15
2480	35.1	-3.62	1.99
2490	41.4	-3.72	1.76
2500	36.7	-3.83	1.71

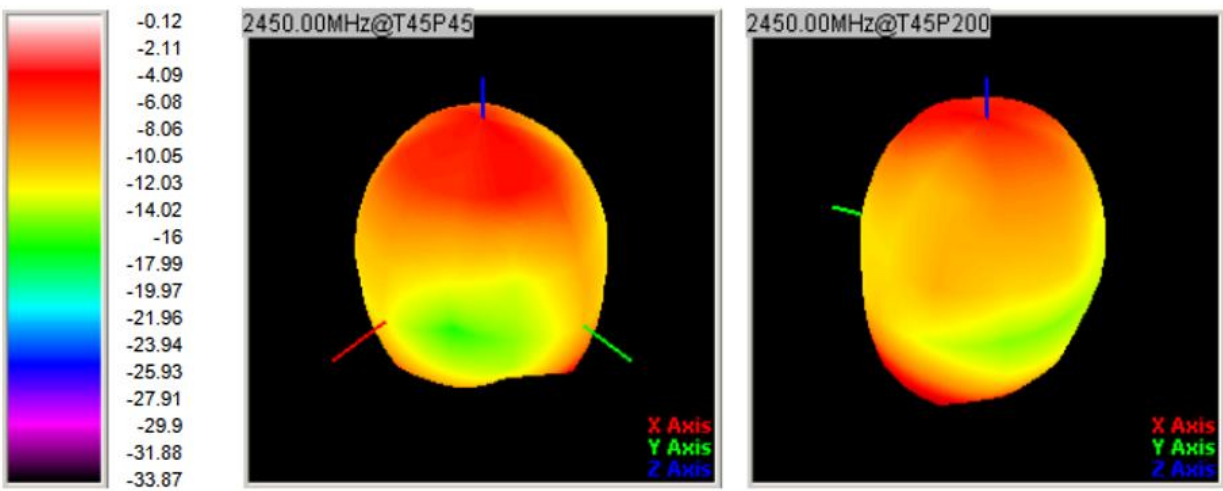


WIFI/5G			
Passive Test For 5G			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
5200	39.4	-5.16	1.76
5250	40.5	-3.76	1.88
5300	42.5	-4.04	1.97
5350	43.5	-4.13	1.99
5400	44.5	-3.33	2.06
5450	45.3	-3	2.11
5500	48.3	-3.44	2.13
5550	47.2	-3.16	2.54
5600	46.2	-4.22	1.95
5650	46.1	-4.55	1.91
5700	45.5	-3.83	1.88
5750	43.2	-3.35	1.78
5800	42.4	-3.69	1.76
5850	41.3	-3.19	1.62
5900	40.5	-4.14	1.54
5950	39.5	-4.34	1.51
6000	38.6	-4.53	1.50

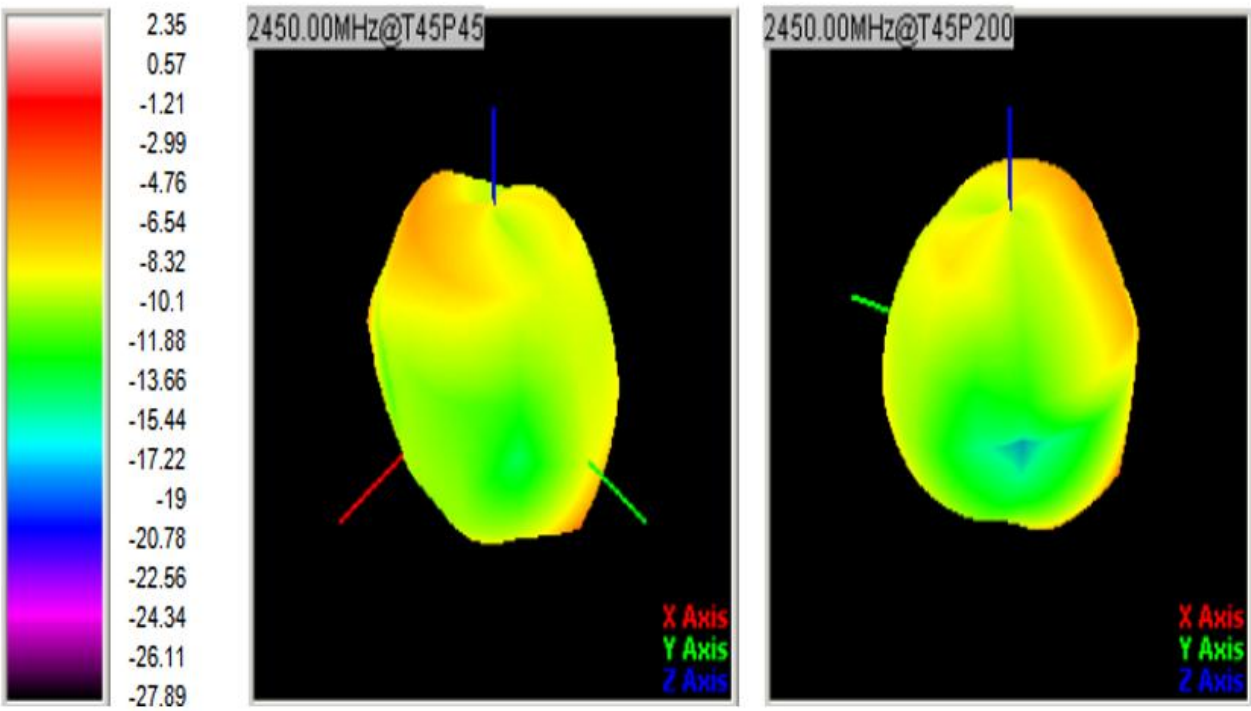


2.2 Radiation Pattern View

BT



2.4GWIFI



5GWIFI

