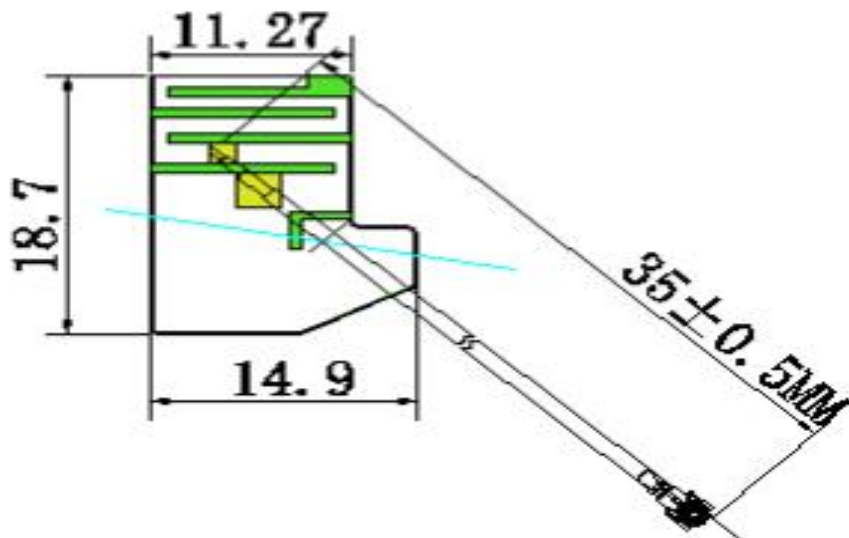


1. 天线名称、型号; 2. 4GFPC ANT

3. 天线类型; PIFA

4. 天线尺寸图;



5. 天线增益; -0.5

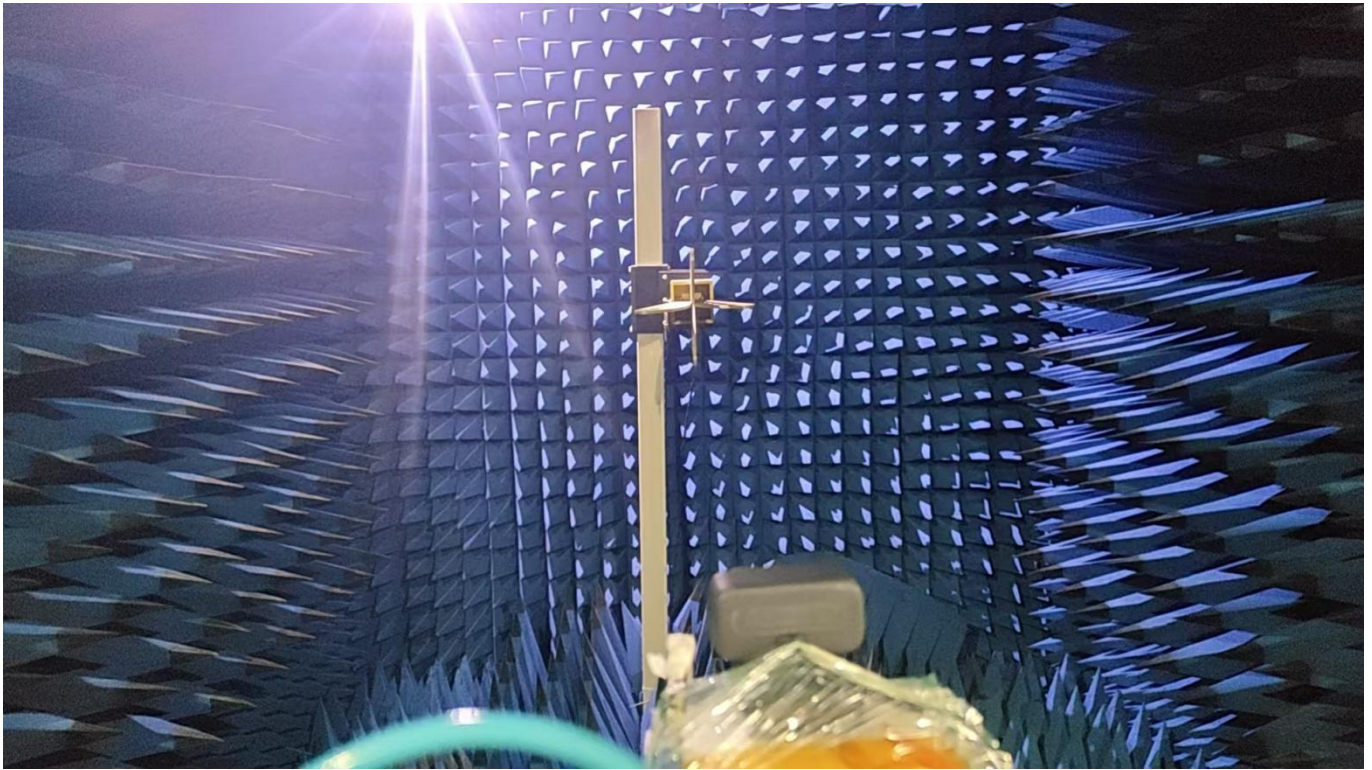
6. 制造商名称+地址;

Changfeng Electronic Technology (Shenzhen) Co., Ltd.

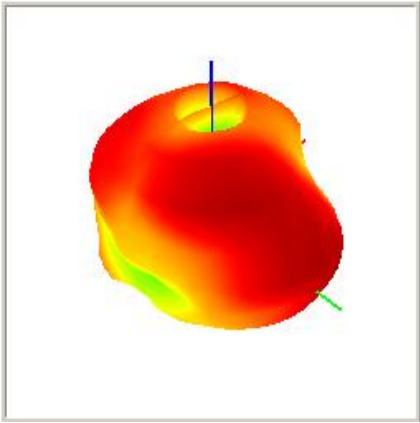
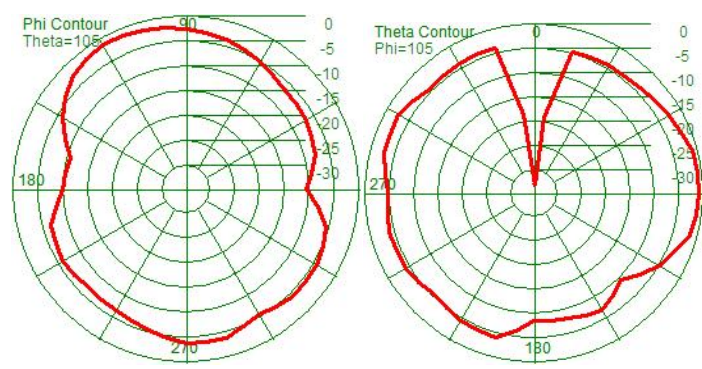
2nd Floor, Building C, Chudong Science and Technology Park, No.111 Shaxin Road,
Tangxia Town, Dongguan City

7. 测试图表;

Test System: 3D darkroom test environment: temperature $22^{\circ}\text{C} \pm 3^{\circ}\text{C}$, humidity $50\% \pm 15\%$; Test Equipment: for passive data testing, an oscilloscope (Agilent E5062C) is used; for active data testing, a comprehensive measurement instrument (Agilent 8960/4G) and an MT8820C CMW500 instrument are used.



8. 要有 2D/3D Peak Gain 测试图;



Test Point ID	Freq. (MHz)	TRP (dBm)	Gain (dBi)	Directivity (dBi)	Efficiency (%)	Efficiency (dB)	Max (dBm)	Theta of Max	Phi of Max	Min (dBm)	Theta of Min	Phi of Min	AVG (dBm)	Max/Min (dB)	Max/AVG (dB)	Min/AVG (dB)
1	2400.0	2400.00	-1.15	4.75	30.2%	-5.90	-1.15	6000	9000	-35.45	0	12000	-6.02	34.30	4.87	-29.43
2	2410.0	2410.00	-1.11	4.54	30.6%	-5.65	-1.11	6000	9000	-38.31	0	10500	-5.80	37.19	4.68	-32.51
3	2420.0	2420.00	-1.12	4.29	30.8%	-5.41	-1.12	6000	9000	-35.04	0	12000	-5.60	33.92	4.48	-29.44
4	2430.0	2430.00	-1.17	4.13	31.1%	-5.30	-1.17	7500	9000	-35.92	0	13500	-5.53	34.76	4.37	-30.39
5	2440.0	2440.00	-0.93	4.12	31.3%	-5.04	-0.93	7500	9000	-36.60	0	13500	-5.32	35.67	4.39	-31.28
6	2450.0	2450.00	-0.52	4.18	33.9%	-4.70	-0.52	4500	6000	-36.02	0	13500	-4.99	35.49	4.46	-31.03
7	2460.0	2460.00	-0.20	4.32	35.3%	-4.52	-0.20	4500	6000	-33.83	0	13500	-4.79	33.63	4.59	-29.04
8	2470.0	2470.00	-0.07	4.30	36.5%	-4.37	-0.07	4500	6000	-35.37	0	10500	-4.61	35.30	4.54	-30.76
9	2480.0	2480.00	-0.17	4.17	36.8%	-4.34	-0.17	4500	6000	-34.72	0	13500	-4.54	34.54	4.37	-30.18
10	2490.0	2490.00	-0.36	3.92	37.3%	-4.28	-0.36	4500	6000	-34.80	0	13500	-4.45	34.44	4.10	-30.34
11	2500.0	2500.00	-0.50	3.61	38.8%	-4.11	-0.50	15000	16500	-37.46	0	10500	-4.28	36.95	3.78	-33.18
12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

9. 天线实际照片；

