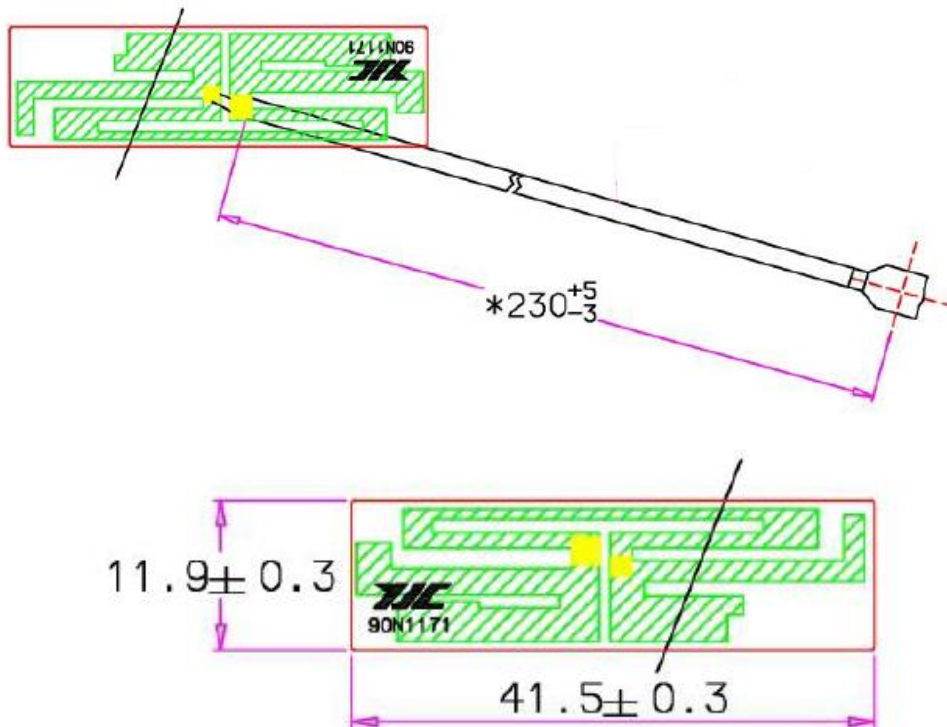


Antenna Specification

1. Antenna Describe

Antenna Manufacturer	SHENZHEN YINGJIACHUANG ELECTRONIC TECHNOLOGY CO., LTD.
Antenna Address	Building A.C., Hongyu Guangming Valley, No. 11, Jiangshiomagang, Shiwei Community, Matanban, Guangming District, Shenzhen
Antenna Model	YJC-6N230-B11
Antenna Type	FPC Antenna
Antenna Gain	4.02dBi Max(2.4G), 3.87dBi Max(5G)
Frequency Rang	2400-2500MHz, 5150-5850MHz
VSWR	<1.92
Input Impedance	50 Ω
Direction	All
Input connector	XD
Wire Length	230mm

2. External View Drawing



3. Measurement Result

3.1 Antenna performance test diagram

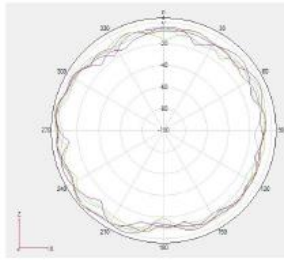


3.2 Antenna test data

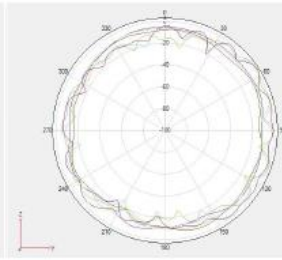
Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400	63.83	3.91
2410	66.99	3.99
2420	62.66	4.02
2430	61.80	3.84
2440	57.54	3.53
2450	59.84	3.76
2460	56.49	3.85
2470	54.08	3.56
2480	55.46	3.86
2490	55.08	3.95
2500	54.45	3.84
5150	42.27	3.61
5250	36.56	2.60
5350	39.17	3.54
5450	41.11	3.86
5550	41.02	3.25
5650	38.82	2.61
5750	47.64	3.87
5850	49.43	3.32

3.3 Antenna test diagram

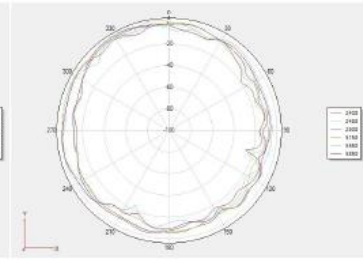
Phi 0 2D



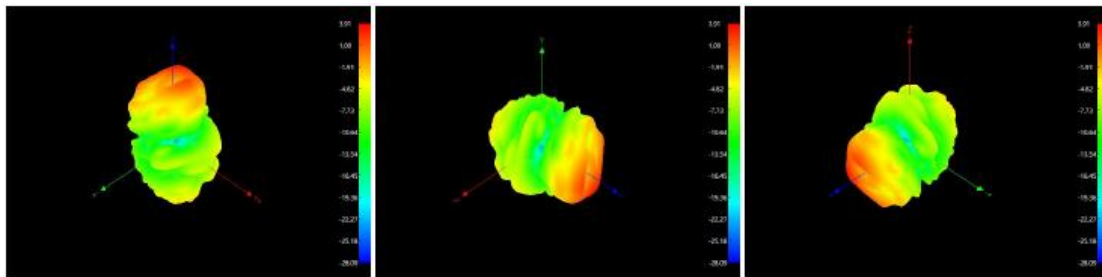
Phi 90 2D



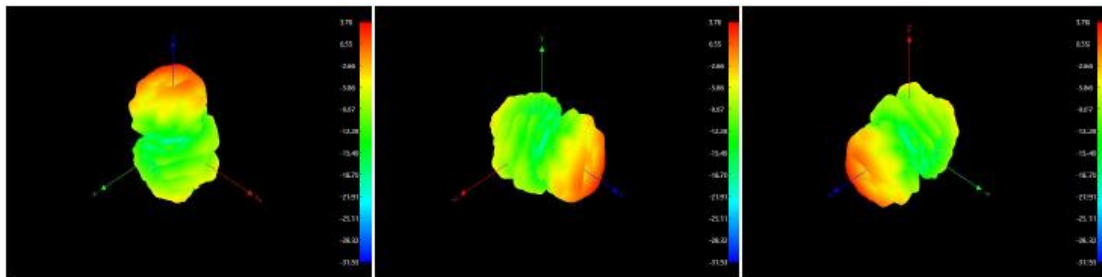
Theta 90 2D



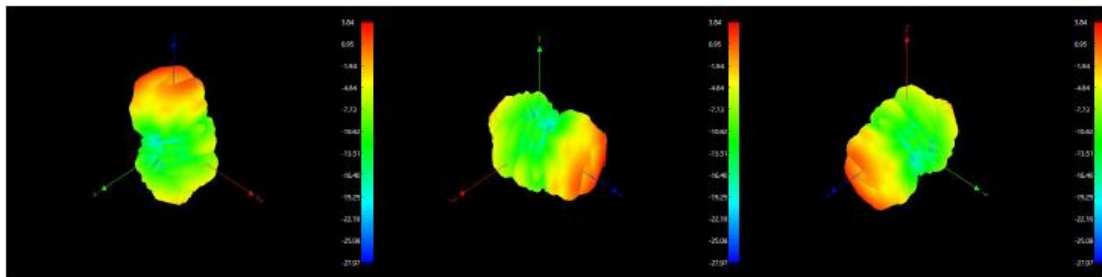
3D 2400



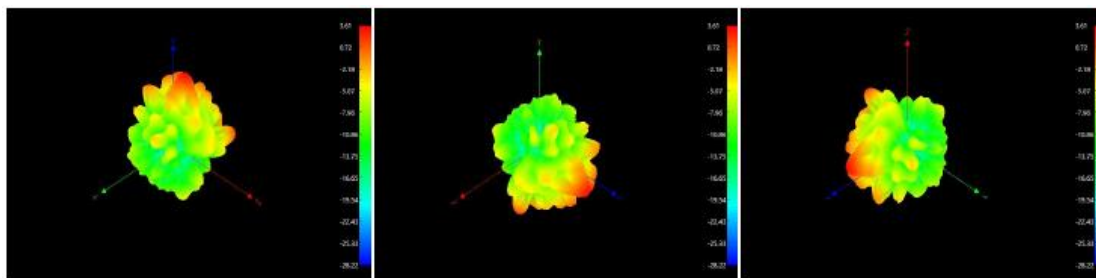
3D 2450



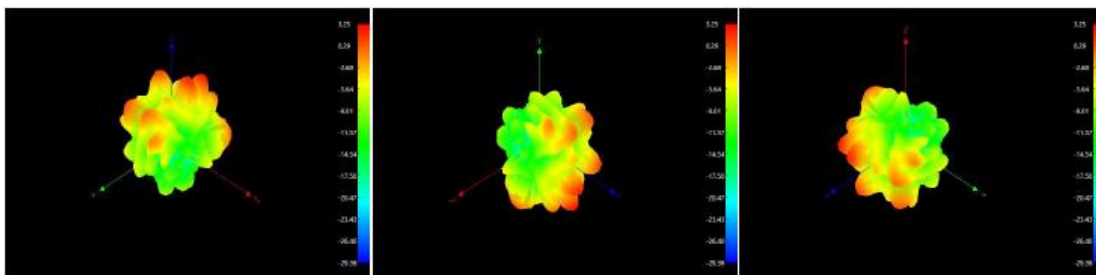
3D 2500



3D 5150



3D 5550



3D 5850

