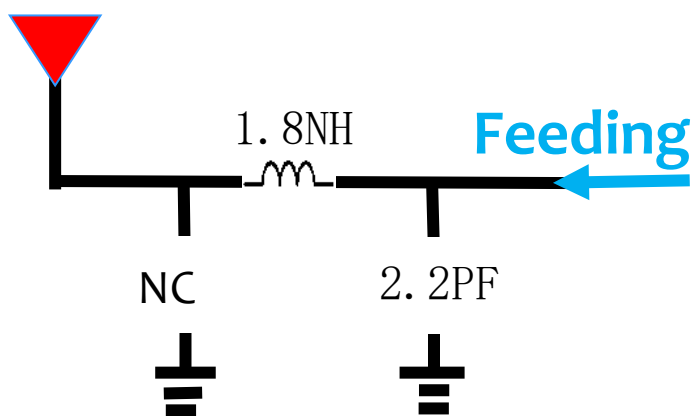
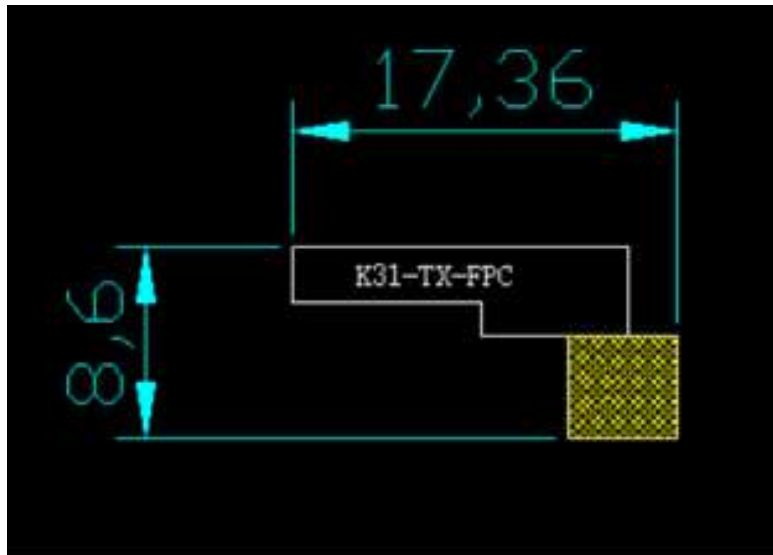


manufacturer: Shenzhen Qiangqiang Technology Co., Ltd.
address: First floor, third dormitory building, Keju Industrial Park,
Shapuwei Community, Songgang Sub-district, Bao'an District

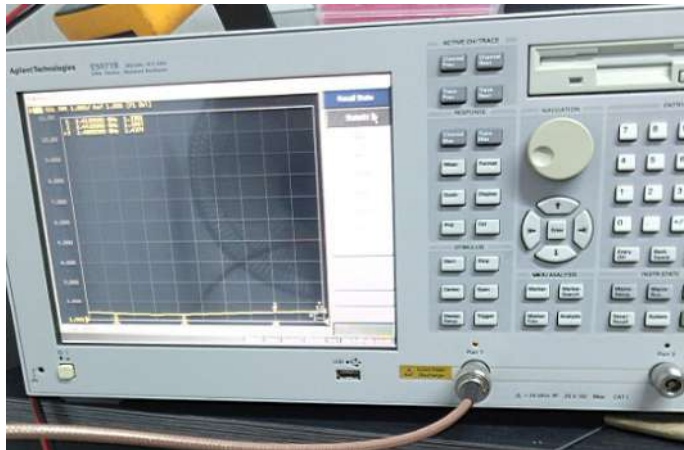
1. Antenna specifications



2.2 Settings for Antenna Testing

The test device is connected in sequence as follows: Agilent E5071B network analyzer®, 50-ohm coaxial cable®, 120mm long copper tube®, test fixture.

The processing of the test fixture: From the antenna test point on the flat PCB, a hard cable is led out to an SMA-J connector, which is connected to the copper tube with a choke coil, and then other devices are connected in sequence.



2.3 Standing Wave Ratio Test



frq(MHz)	2400	2440	2480
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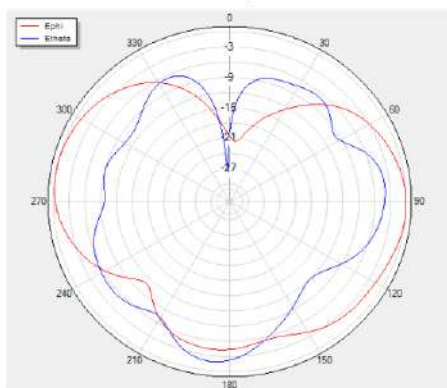
VSWR	1.5262	1.6769	1.6645
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2.4 Darkroom Test Data

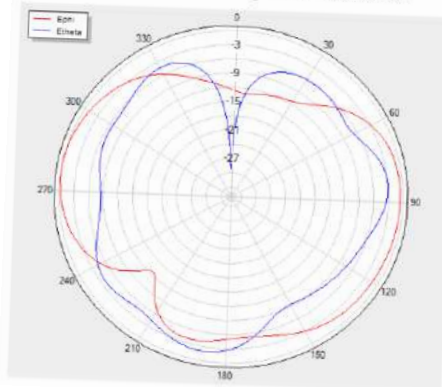
Freq (MHz)	Gain (dBi)	Directivity (db)	Efficiency (%)
2400	.092	5.43	27.60%
2410	0.98	5.68	28.10%
2420	1.28	5.85	29.40%
2430	1.48	6.04	30.40%
2440	1.82	6.42	35.20%
2450	1.68	6.25	33.50%
2460	1.44	6.03	32.50%
2470	1.36	5.87	30.60%
2480	1.14	5.71	28.10%
2490	1.03	5.51	27.80%
2500	0.9	5.45	25.50%

2D. 3D Field Configuration:

Theta=90 freq=2400MHz



Theta=90 freq=2440MHz



Theta=90 freq=2480MHz

