



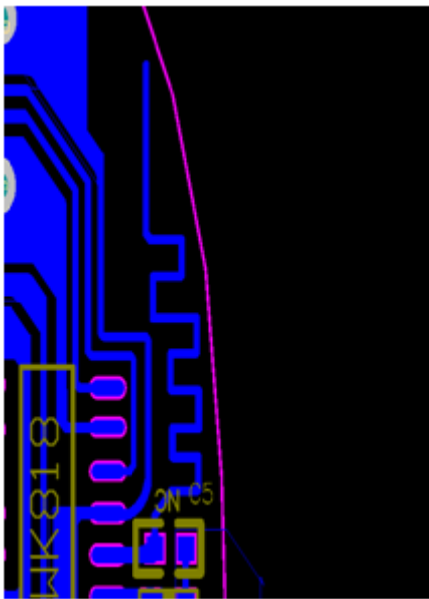
2.4G Antenna specification&Test report

Yichip Microelectronics

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Manufacturer	Ccompany	Dongguan Zhuotong Electronics Co., Ltd.
Manufacturer	Address	2nd Floor, No. 2 Jintan 7th Street, Danwu Village, Shijie Town, Dongguan City.
Model		2.4G Antenna
Test	Date	2020/7/24
Test Instrument		Keysight E5071B

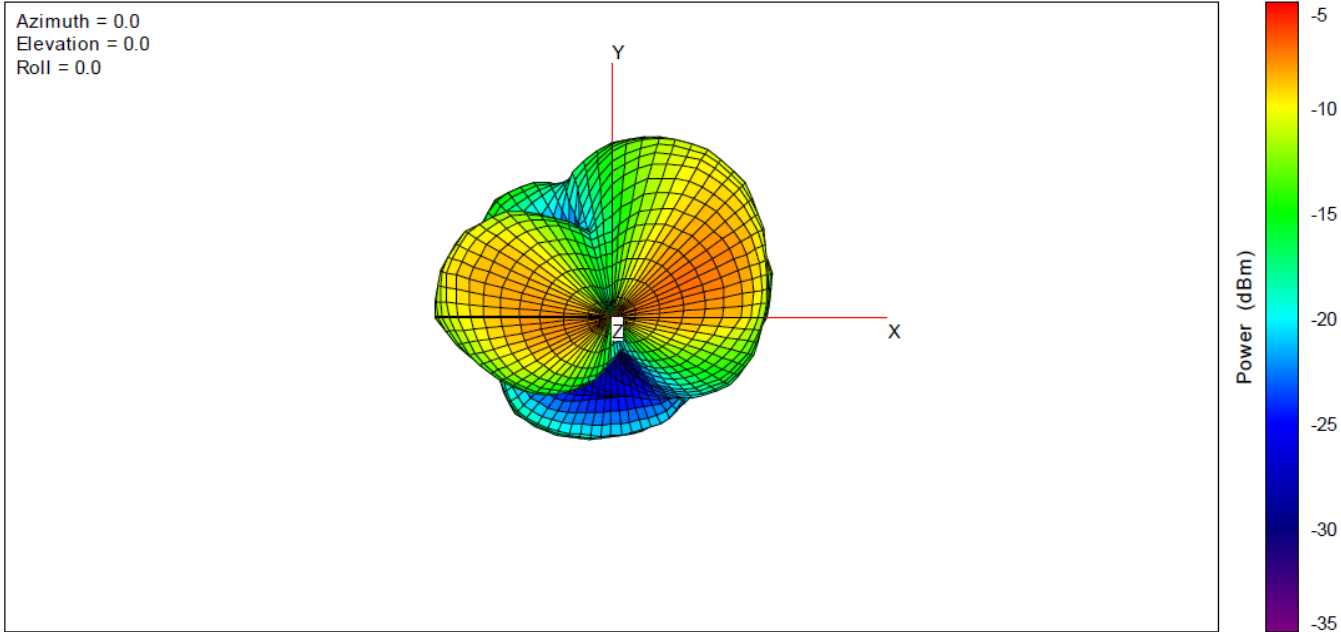
Antenna Photo



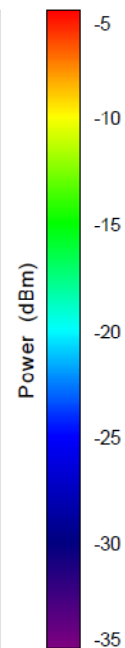
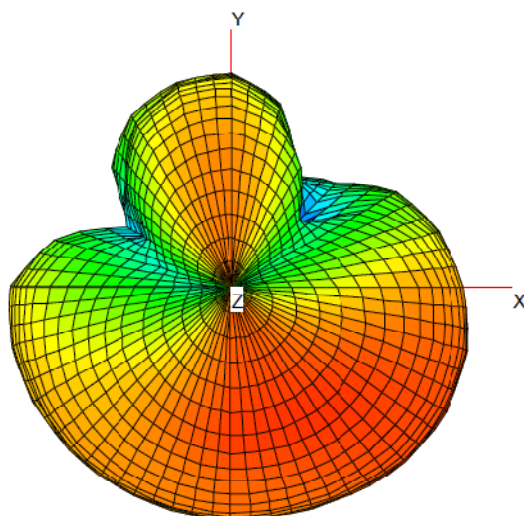
Gian and Efficiency

Frequency (MHz)	Efficiency(%)	Gain(dBi)
2300	12.77	-2.33
2320	20.15	-0.40
2340	25.71	0.95
2360	30.32	1.59
2380	30.90	1.63
2400	33.26	2.52
2420	38.93	3.55
2440	38.73	3.34
2460	36.32	2.93
2480	35.23	2.87
2500	35.82	2.53
2520	33.02	1.93
2540	31.62	1.42

3D Antenna pattern (2420MHz)



Azimuth = 0.0
Elevation = 0.0
Roll = 0.0



Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

