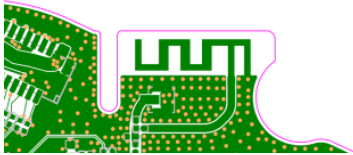


Antenna Datasheet

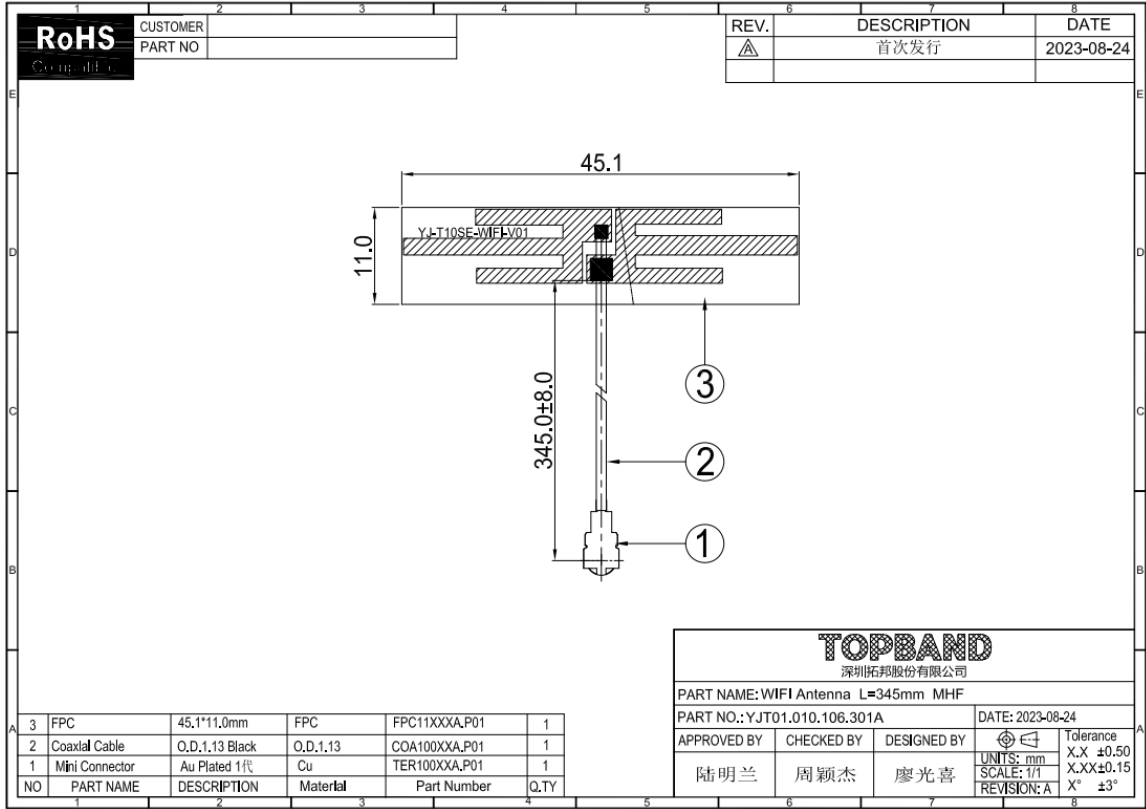
Manufacturer: Dongguan YiJia Electronics Communication Technology Co.,Ltd.
Address: No. Muyu Road, Shatou District, Chang'an Town, Dongguan City,
Guangdong, China
Antenna Name: WIFI Antenna L=345mm MHF
Antenna Model: YJT01.010.106.301A
Antenna Type: Integrated FPC antenna
Antenna Gain: 3.2dBi Max

Remark: The following onboard PCB antenna is not used.



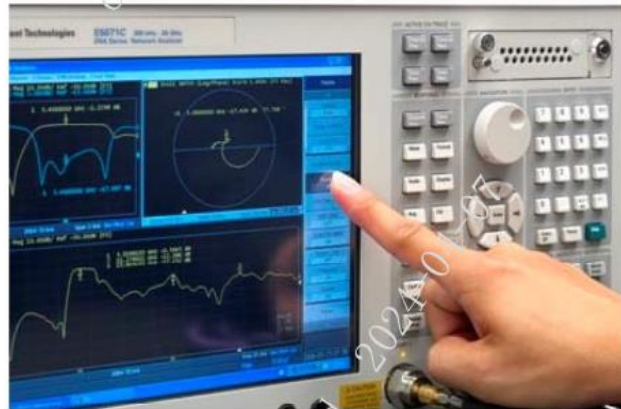
Antenna Location



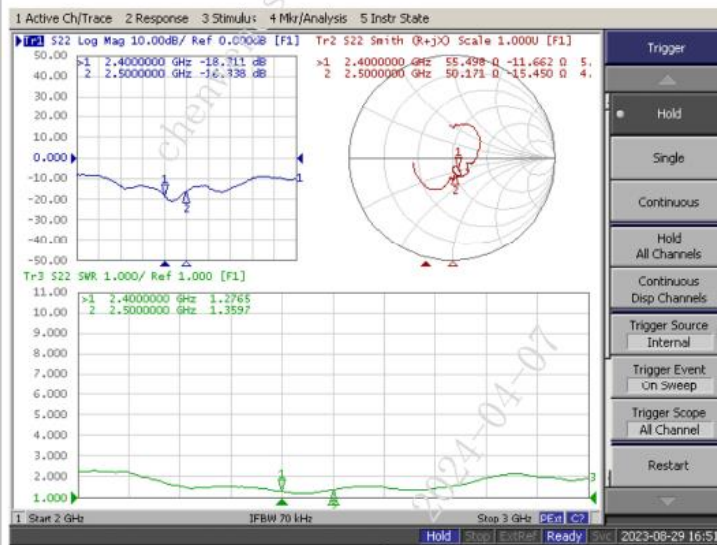


Antenna Performance Test

**Agilent
E5071B**



**S
Parameter
Test //
WIFI
Antenna**

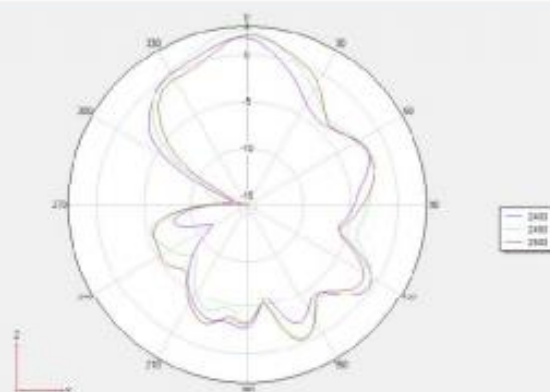


Passive Test For WiFi Antenna(2.4G)

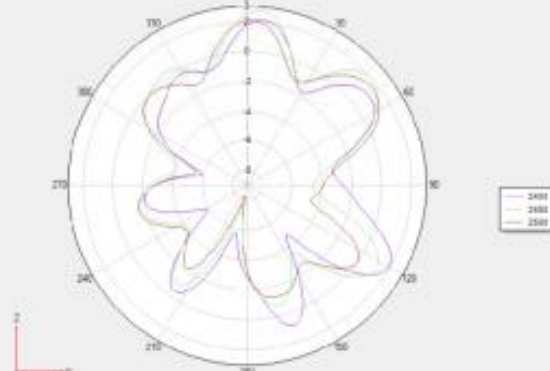
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	55.1	-2.6	2.9
2410	55.3	-2.6	3.1
2420	55.1	-2.6	3.1
2430	54.5	-2.6	3.1
2440	54.0	-2.7	3.0
2450	55.7	-2.5	3.1
2460	54.2	-2.7	3.2
2470	54.3	-2.7	3.1
2480	53.2	-2.7	3.0
2490	54.2	-2.7	3.1
2500	51.6	-2.9	3.0

Radiation Pattern For WiFi Antenna

Phi 0°



Phi 90°



Theta 90°

