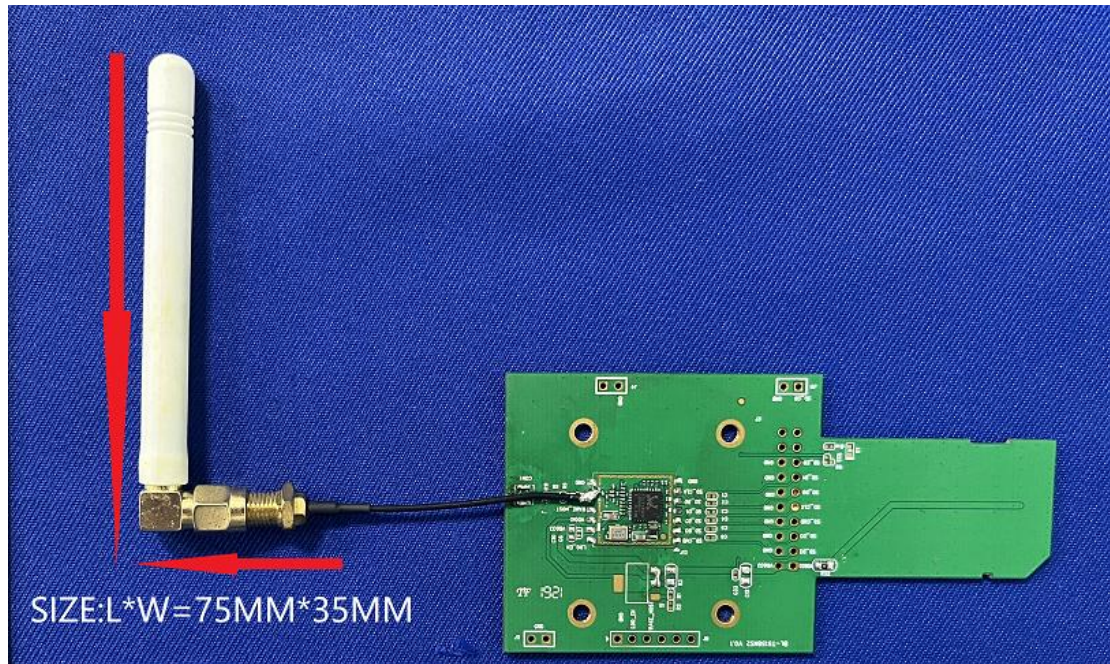


Antenna SPECIFICATION FOR APPROVAL

CUSTOMER:Shenzhen Bilian Electronic Co.,Ltd.

PART NAME:2.4G Antenna

SUPPLIER NO:YJI01.005.006.302E



Electrical Properties

Frequency	2.4-2.5GHz
Impedance	50 Ohm Nominal
V.S.W.R	2.0 Max
Return Loss	10dB Max
Radiation	Omni-directional
Gain (Peak)	2.0dBi
Polarization	Linear

Physical Properties

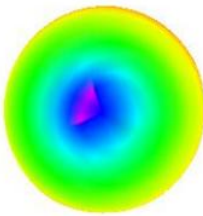
Antenna TYPE	External antenna
Cable Type	O.D.1.37mm 低损耗

	//L=395mm
Operating Temp.	-40 ~ +85 °C
Storage Temp.	-40 ~ +85 °C
Cable Color	Black

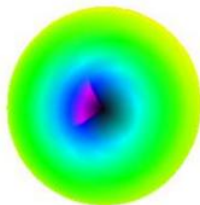


Passive Test For WiFi2.4G			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	56.4	-2.5	1.87
2410	56.7	-2.5	1.89
2420	57.4	-2.4	1.92
2430	56.8	-2.5	1.91
2440	56.4	-2.5	1.94
2450	56.9	-2.5	2.0
2460	58.1	-2.4	1.96
2470	59.6	-2.3	1.90
2480	60.9	-2.2	1.89
2490	60.5	-2.2	1.92
2500	60.1	-2.2	1.94

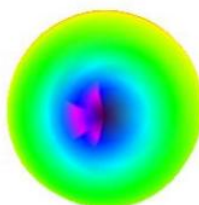
2400MHZ



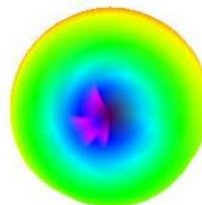
2410MHZ



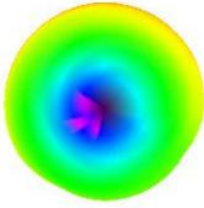
2420MHZ



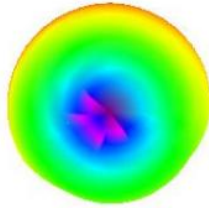
2430MHZ



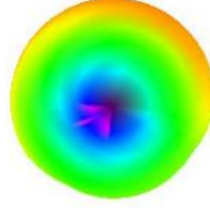
2440MHZ



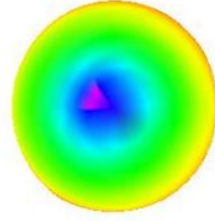
2450MHZ



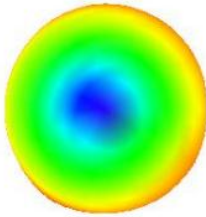
2460MHZ



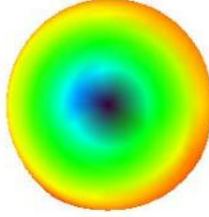
2470MHZ



2480MHZ



2490MHZ



2500MHZ

