

Manufacturer: SHENZHEN HAOHUALIANHE TECHNOLOGY CO., LTD
Address: 701、801, Building 4, No. A3, 4th Industrail Park, Heshuikou
Community, Gongming Street, Guangming District, Shenzhen
Model Number: A19ANT



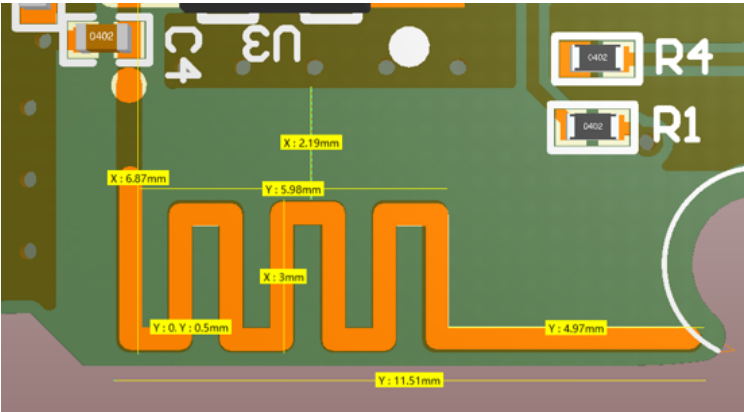
Bluetooth Antenna
specification&Test report

Yichip Microelectronics
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Test Ccompany	TA Technology (Shanghai) Co., Ltd.
Test Address	Building 1, No. 400, Fangchun Road, China (Shanghai) Pilot Free Trade Zone
Test Date	2020/7/24
Test Instrument	Keysight E5071B

antenna design specification

Antenna dimensions as blow picture show: the material is FR4 and the thickness is 1.6mm of PCB.



Gian and Efficiency

Frequency (MHz)	Efficiency(%)	Gain(dBi)
2300	51.44	2.59
2320	58.82	3.33
2340	57.60	3.39
2360	55.64	3.16
2380	48.67	2.63
2400	47.27	2.25
2420	51.45	2.14
2440	54.40	2.19
2460	56.94	2.51
2480	60.41	3.02
2500	64.59	3.26
2520	63.59	3.50
2540	64.52	3.71