



# Bluetooth Antenna specification&Test report

Yichip Microelectronics

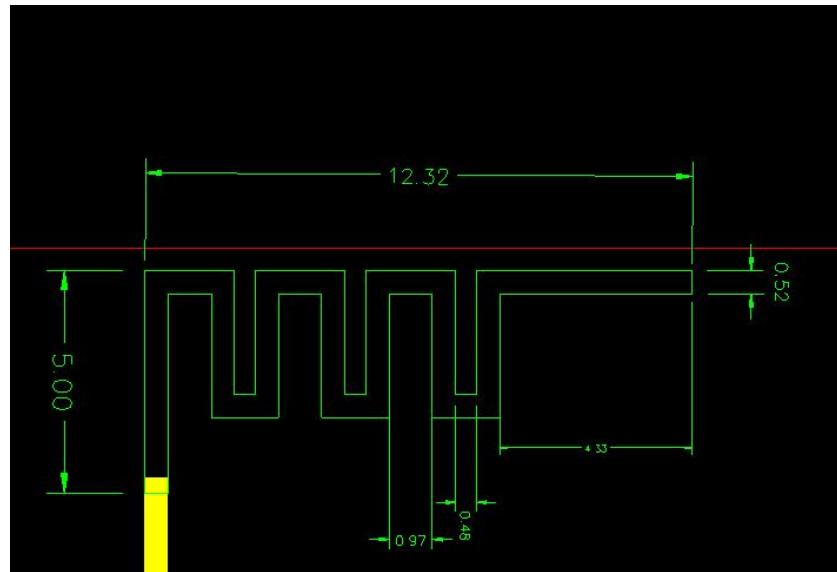
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Test Company	TA Technology (Shanghai) Co., Ltd.
Test Address	Building 1, No. 400, Fangchun Road, China (Shanghai) Pilot Free Trade Zone
Test Date	2020/7/24
Test Instrument	Keysight E5071B

## antenna design specification

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



## Gain and Efficiency

Frequency (MHz)	Efficiency(%)	Gain(dBi)
2402	<b>14.86</b>	<b>-0.93</b>
2420	<b>12.54</b>	<b>-1.17</b>
2440	<b>9.92</b>	<b>-2.03</b>
2460	<b>7.46</b>	<b>-2.47</b>
2480	<b>6.11</b>	<b>-2.98</b>