

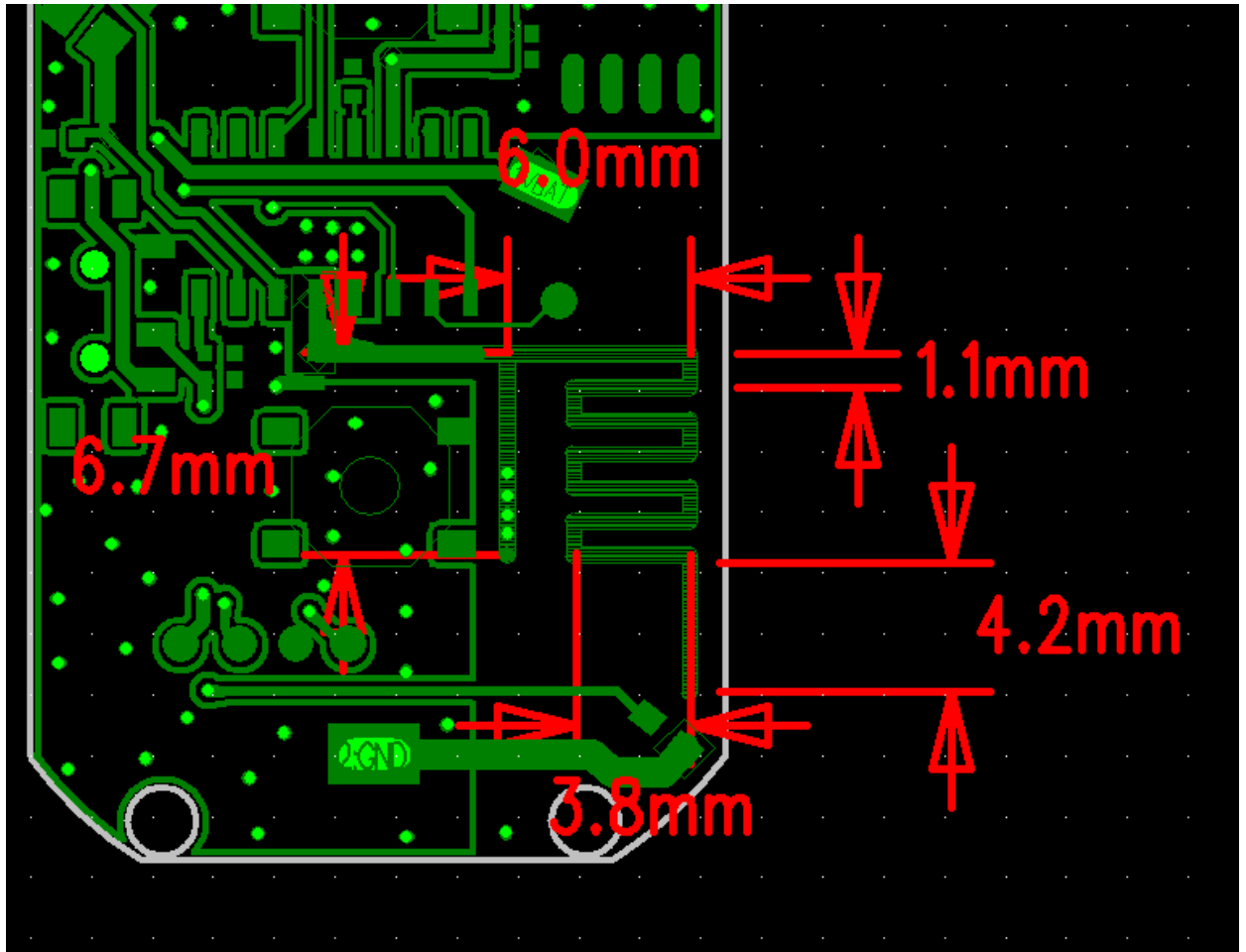


Bluetooth Antenna
specification&Test report

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



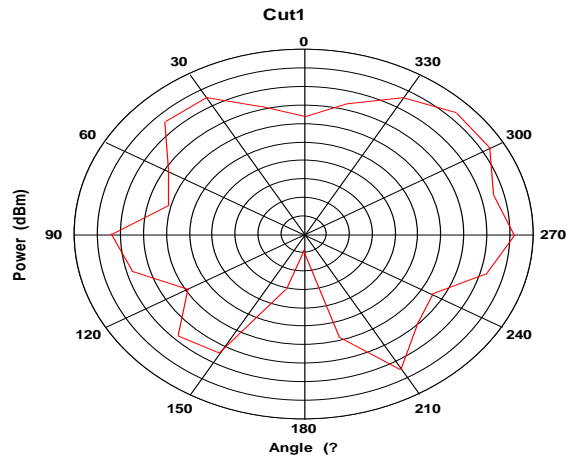
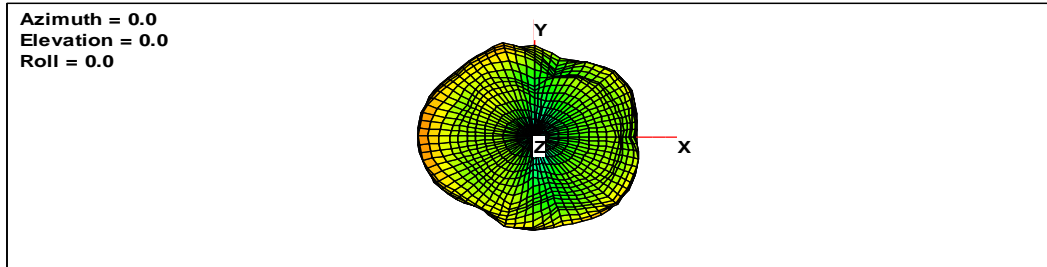
Gian and Efficiency

Frequency (MHz)	Efficiency(%)	Gain(dBi)
2300	28.41	-1.40
2320	38.63	-0.11
2340	42.82	0.36
2360	47.04	0.41
2380	47.39	0.58
2400	53.31	0.73
2420	63.69	2.10
2440	66.14	2.52
2460	64.61	2.72

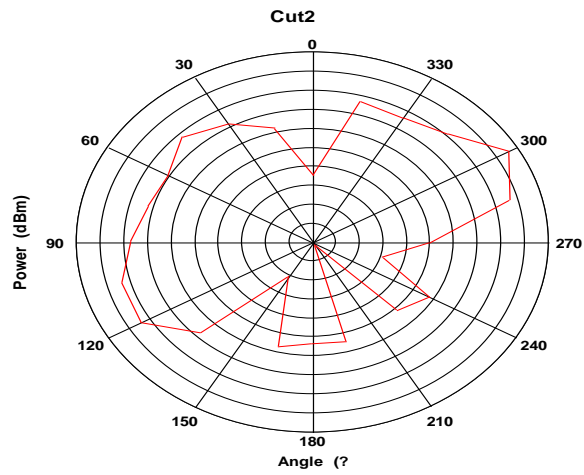
2480	63.93	2.79
2500	65.00	2.97
2520	60.03	2.90
2540	58.27	3.12

3D and 1D Radiation Patterns

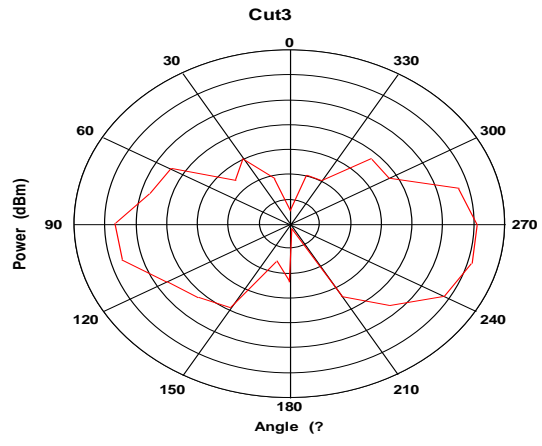
Total



Max: 3
Min: -7
Scale: 1/div



Max: 4
Min: -16
Scale: 2/div



Max: 4
Min: -10
Scale: 2/div