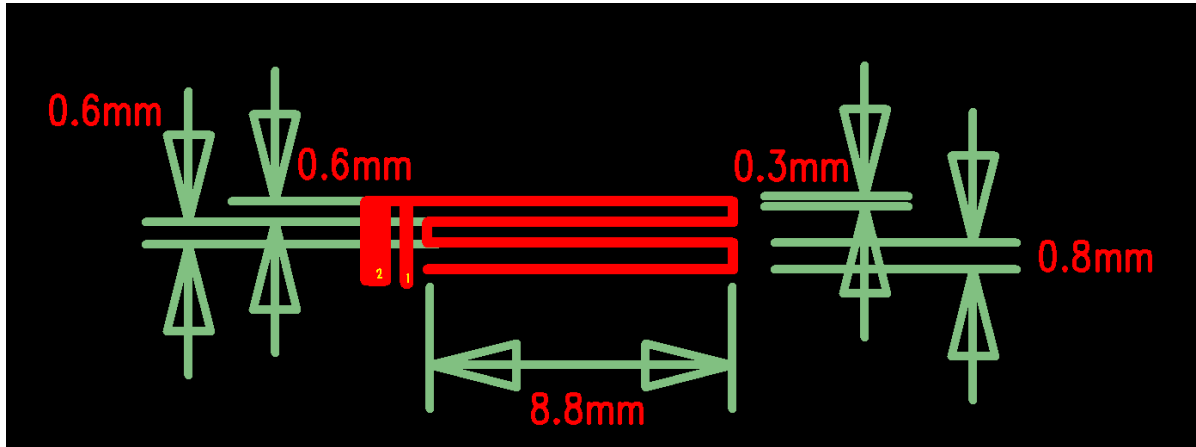




Bluetooth Antenna
specification&Test report

Yichip Microelectronics

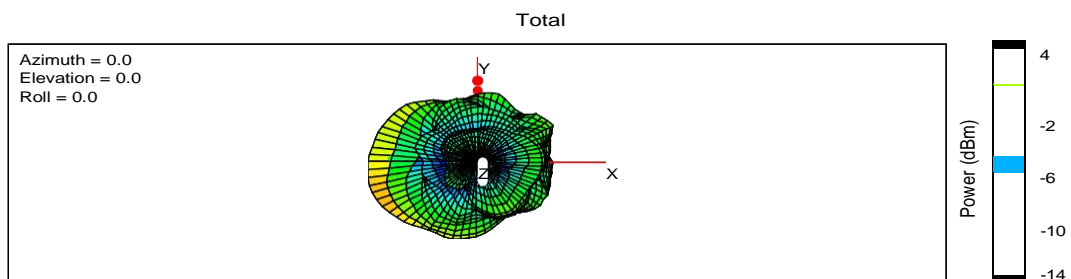
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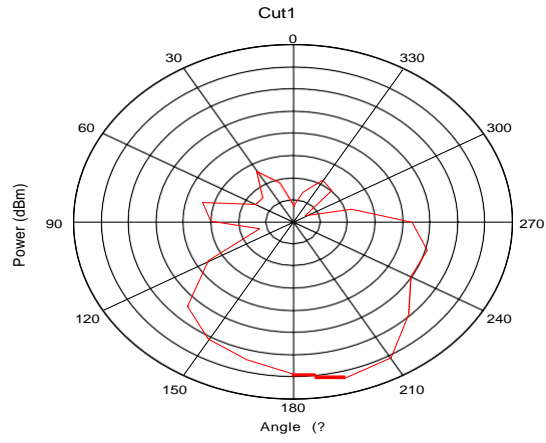


Gain and Efficiency

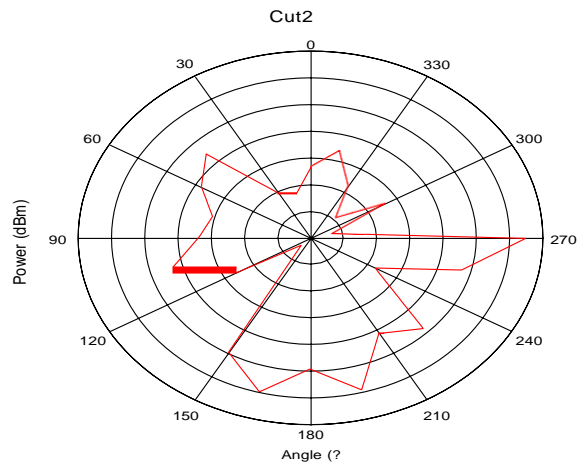
Frequency (MHz)	Efficiency(%)	Gain(dBi)
2300	12.77	-2.33
2320	20.15	-0.40
2340	25.71	0.95
2360	30.32	1.59
2380	30.90	1.63
2400	33.26	2.52
2420	38.93	3.55
2440	38.73	3.34
2460	36.32	2.93
2480	35.23	2.87
2500	35.82	2.53
2520	33.02	1.93
2540	31.62	1.42

3D and 1D Radiation Patterns

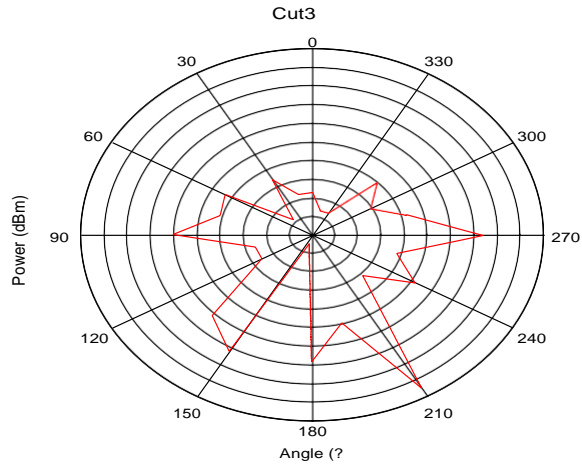




Max: 4
Min: -4
Scale: 1/div



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



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