

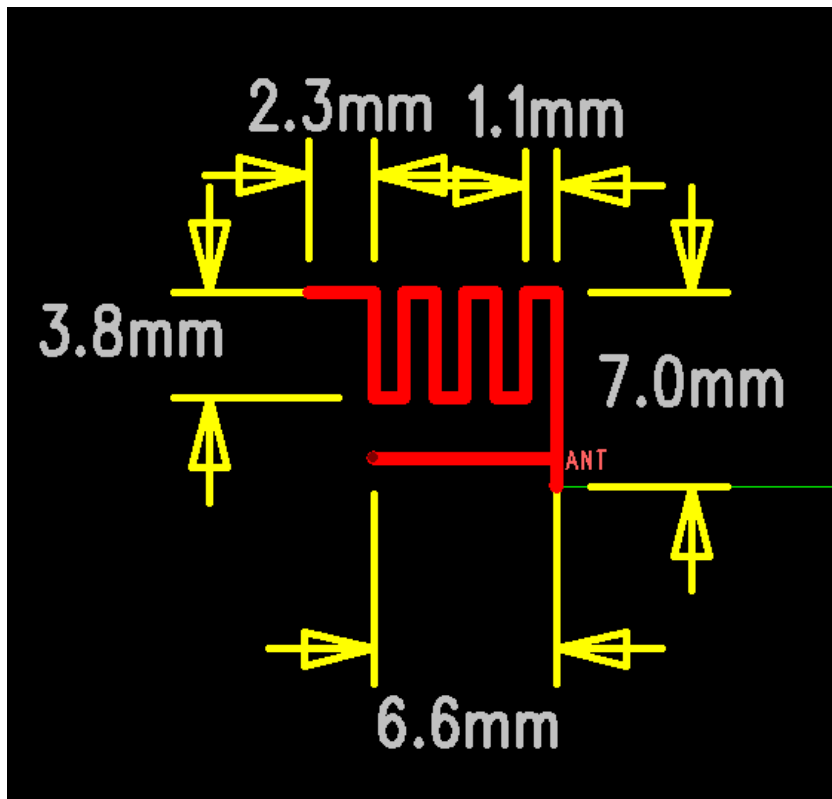


Bluetooth Antenna specification&Test report

Antenna plate	Monopole Antenna
Antenna peak gain	2.79 dBi
Frequency range	2.402GHz~2.480GHz
Connect type	Direct Connect
Antenna manufacturer	shenzhen ji tong Co.. No.5 Huancheng South Road, Bantian Street, Longgang District, Shenzhen

Yichip Microelectronics

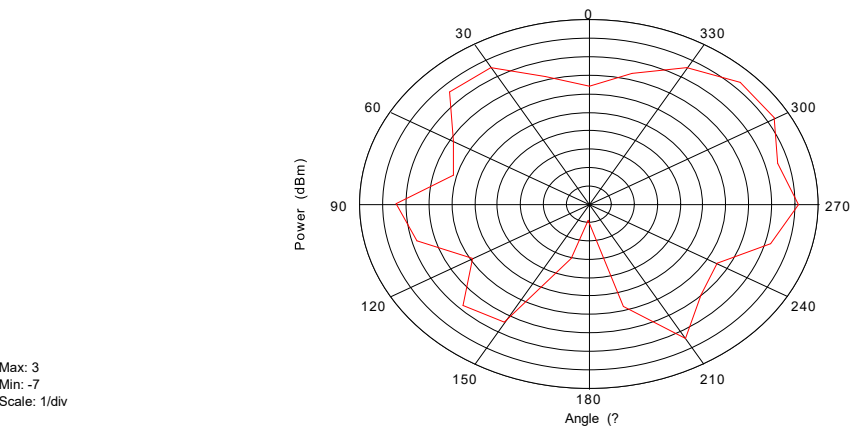
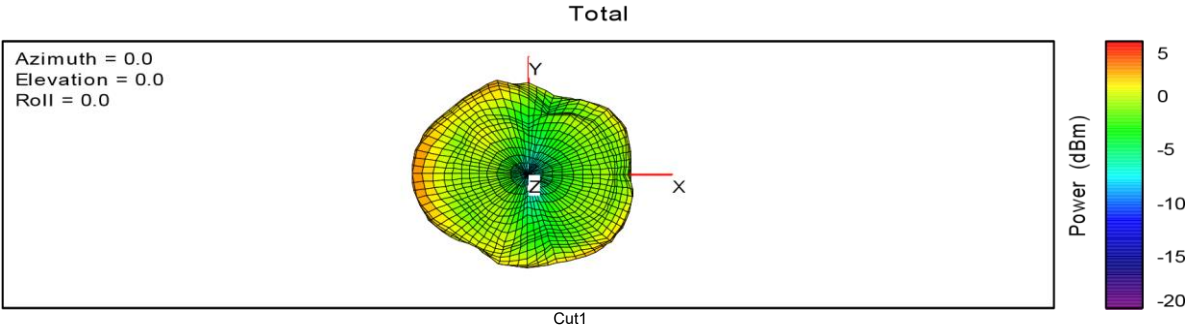
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Gian and Efficiency

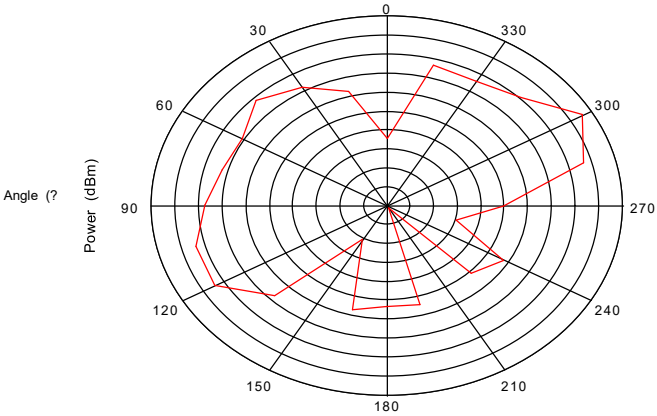
Frequency (MHz)	Efficiency(%)	Gain(dBi)
2300	28.41	-1.40
2320	38.63	-0.11
2340	42.82	0.36
2360	47.04	0.41
2380	47.39	0.58
2400	53.31	0.73
2420	63.69	2.10
2440	66.14	2.52
2460	64.61	2.72
2480	63.93	2.79
2500	65.00	2.97
2520	60.03	2.90
2540	58.27	3.12

3D and 1D Radiation Patterns



Cut2

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



Cut3

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

