

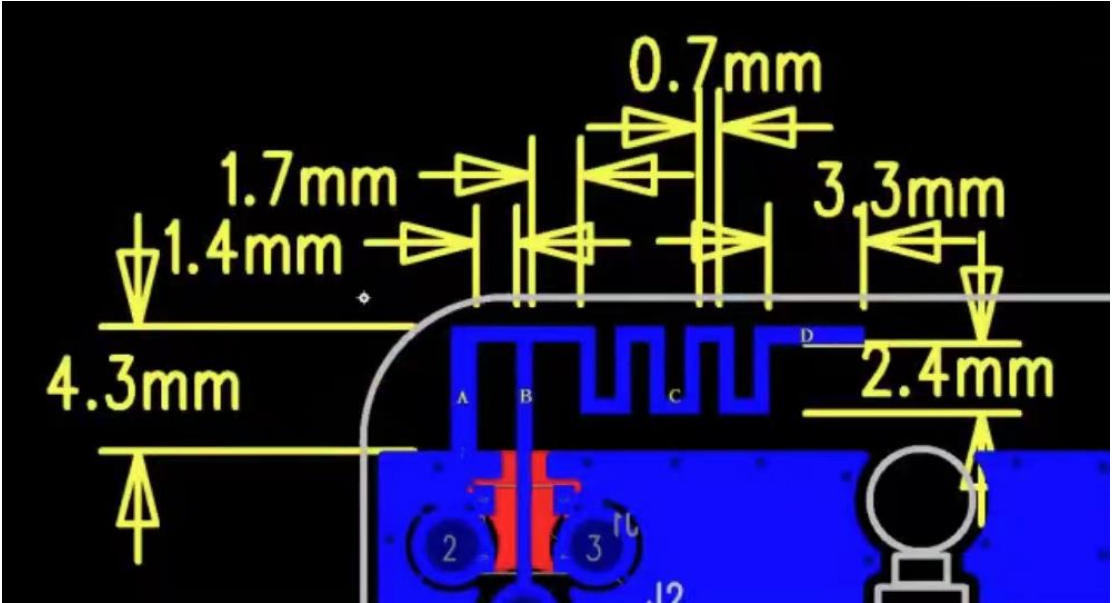


Bluetooth Antenna
specification&Test report

Yichip Microelectronics
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antenna design specification

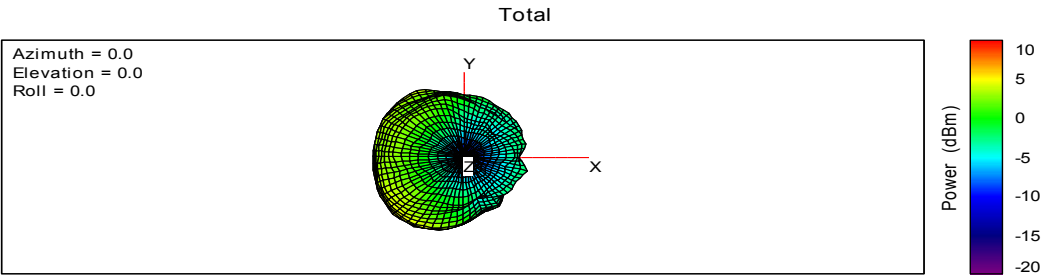
Antenna dimension:



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

3D and 1D Radiation Patterns



2340MHz

