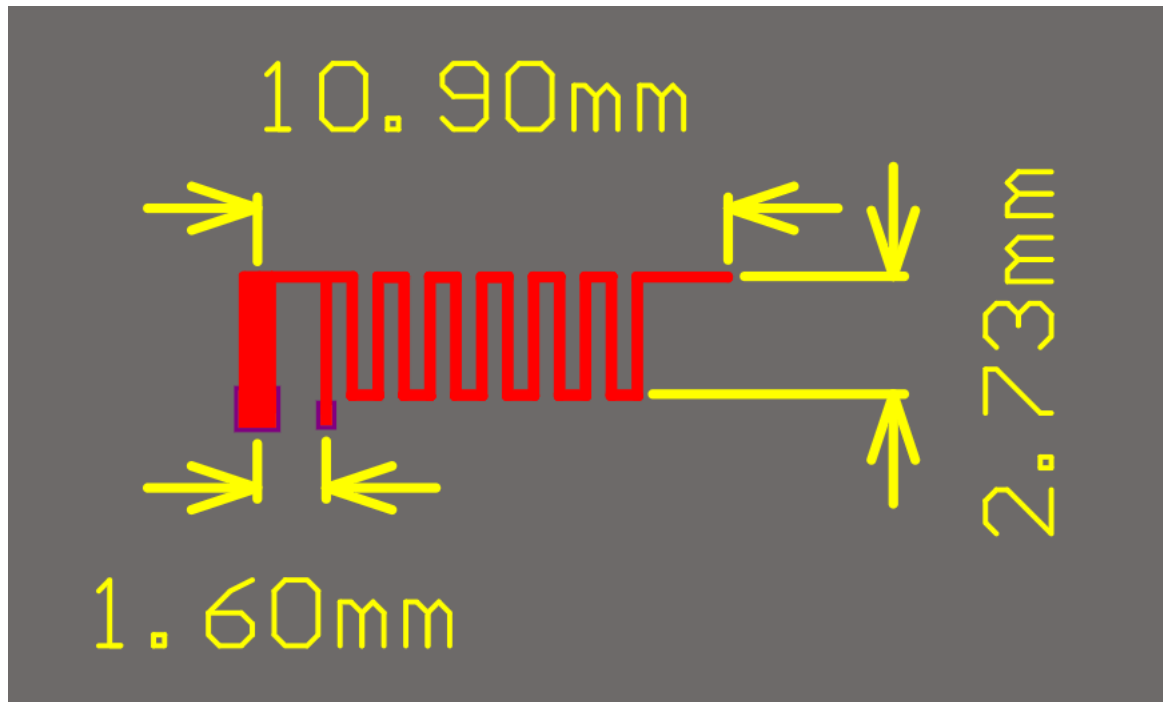




Bluetooth Antenna
specification&Test report

Yichip Microelectronics

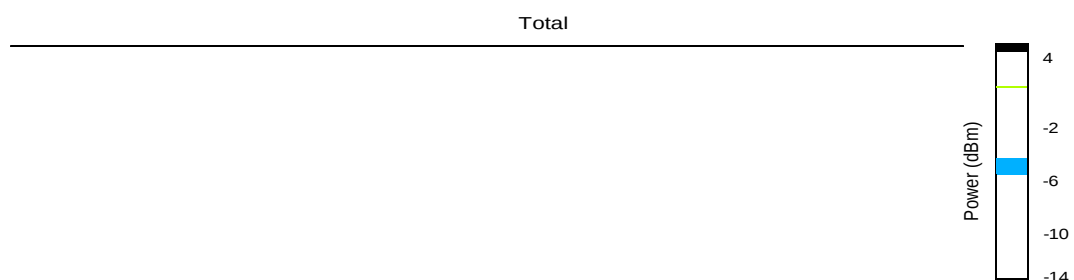
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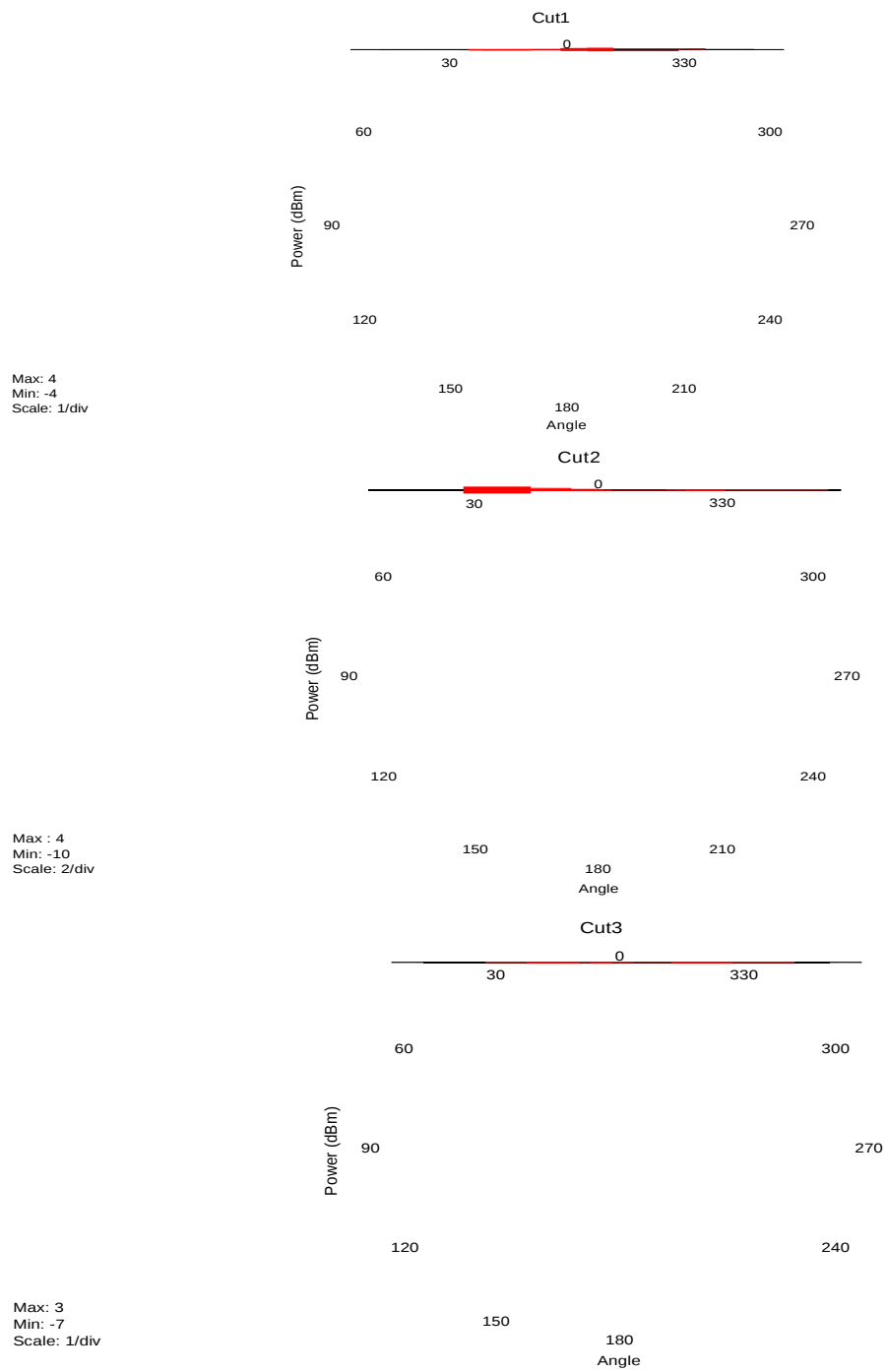


Gian and Efficiency

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





天线主要技术参数

主要技术指标		Main technical specifications	
频率范围 (MHZ)	2.4-2.48G	Frequency Range (MHZ)	2.4-2.48G
特性阻抗 (Ω)	50	Impedance(Ω)	50
增益 (dBi)	0.55	Gain(dBi)	0.55
最大功率	1mW	Admitted Power	1mW
方向性	全向	Radiation	Omni-directional
工作温度	-20℃~+50℃	Operating Temp	-20℃~+50℃