



Bluetooth Antenna specification

Yichip Microelectronics

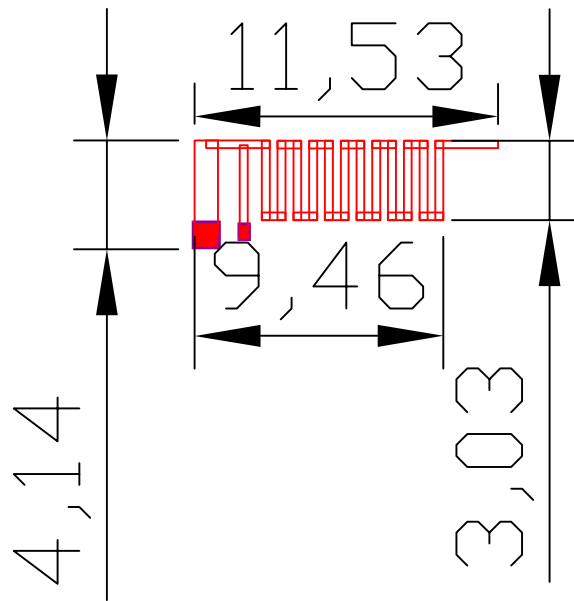
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Manufacturer: Shenzhen Huaxingbo Electronics Co., Ltd.

Address: Unit 601, Workshop 2, Jiawei Photovoltaic Lighting Factory, No.7 Huanping Road,
Zhongxin Community, Pingdi Subdistrict, Longgang District, Shenzhen City

Model: On-board Inverted F Antenna Board

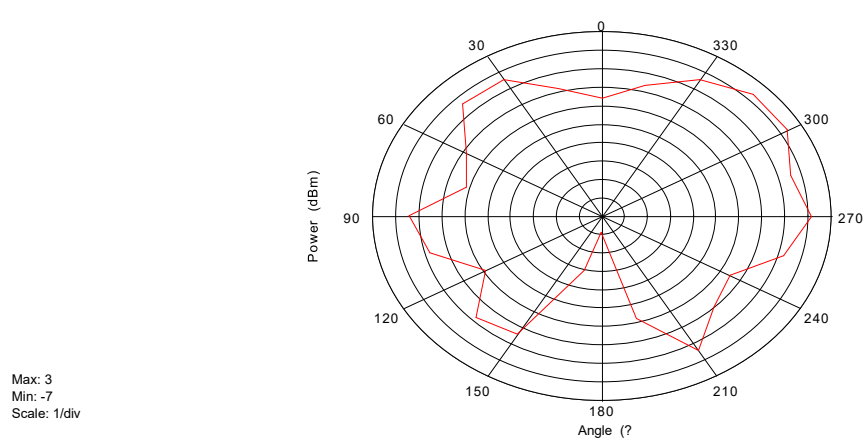
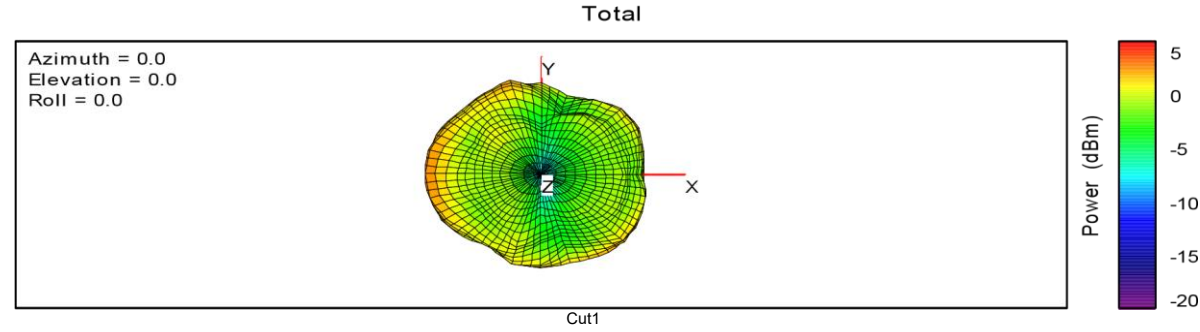
Antenna size



Gian and Efficiency

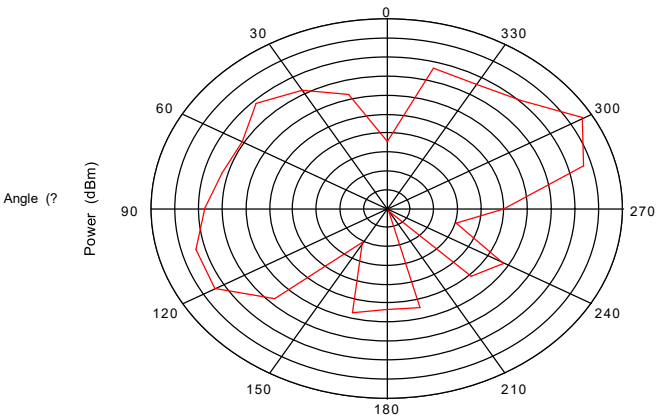
Frequency (MHz)	Efficiency(%)	Gain(dBi)
2300	28.41	-1.40
2320	38.63	-0.11
2340	42.82	0.36
2360	47.04	0.41
2380	47.39	0.58
2400	53.31	0.73
2420	63.69	2.10
2440	66.14	2.52
2460	64.61	2.72
2480	63.93	2.79
2500	65.00	2.97
2520	60.03	2.90
2540	58.27	3.12

3D and 1D Radiation Patterns



Cut2

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



Cut3

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

