

# Antenna Specifications

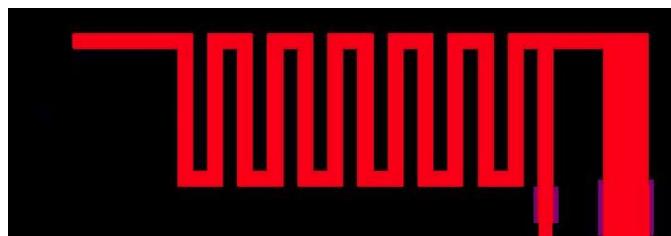
## BT and BLE:

Manufacturer: Zhuhai Xprinter Electronics Technology Co., Ltd.  
Address: 5F,1st Building,613 Huawei Road,Qianshan Industrial Park,  
Xiangzhou District,Zhuhai City,Guangdong Province,China

PCB Part No.: ANT1

Antenna Type: PCB Antenna

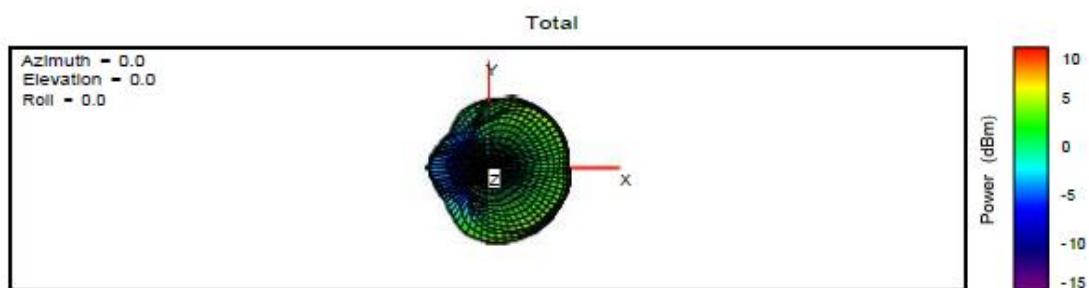
BT and BLE Antenna Dimension: 11.5mm\*4.3mm



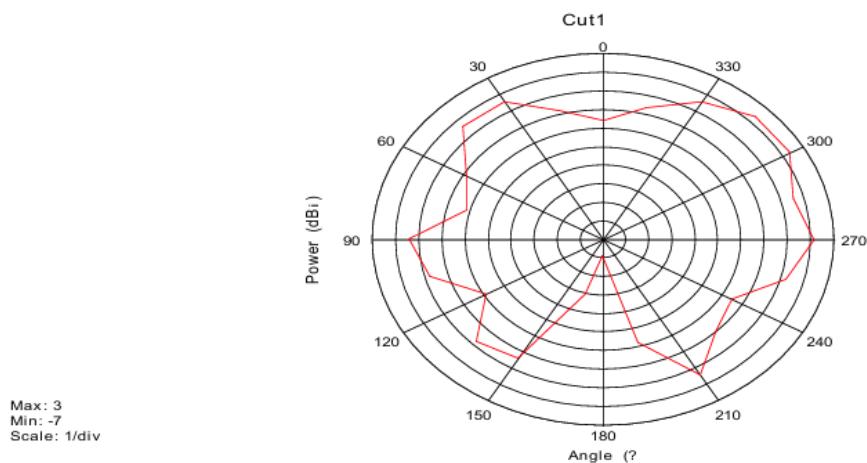
Gain and Efficiency

Frequency (MHz)	Efficiency(%)	Gain(dBi)
2300	34.81	-0.14
2320	38.90	0.50
2340	38.95	1.16
2360	40.11	1.28
2380	39.28	1.80
2400	41.77	2.20
2420	49.71	2.34
2440	50.23	2.58
2460	45.91	2.45
2480	42.46	2.09
2500	41.10	2.01
2520	35.58	0.96
2540	32.43	0.44

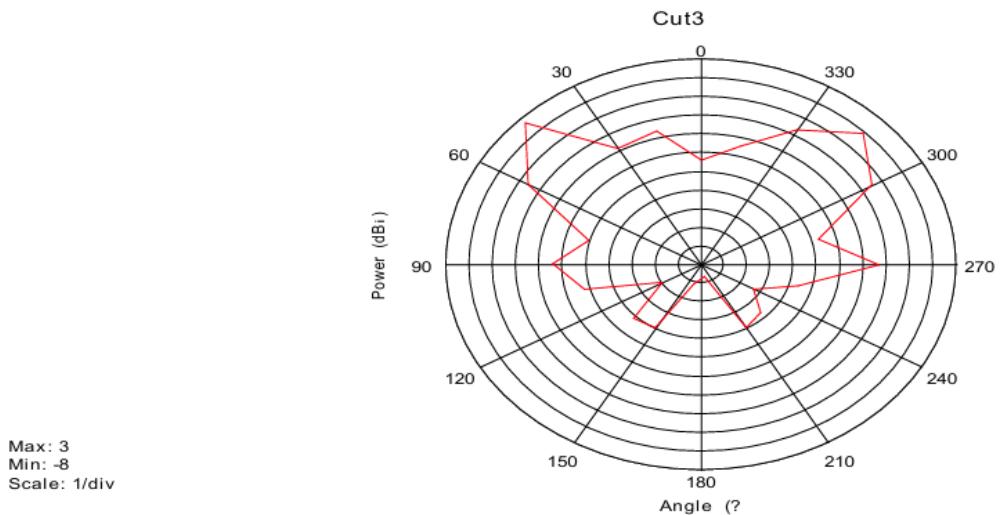
## 3D and 1D Radiation Patterns



2400Hz:



2440Hz:



2500MHz:

