

Antenna Gain Report

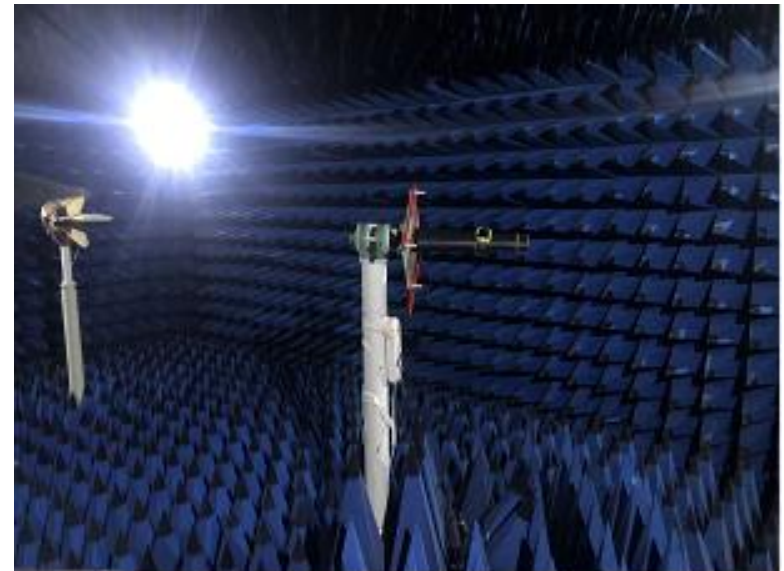
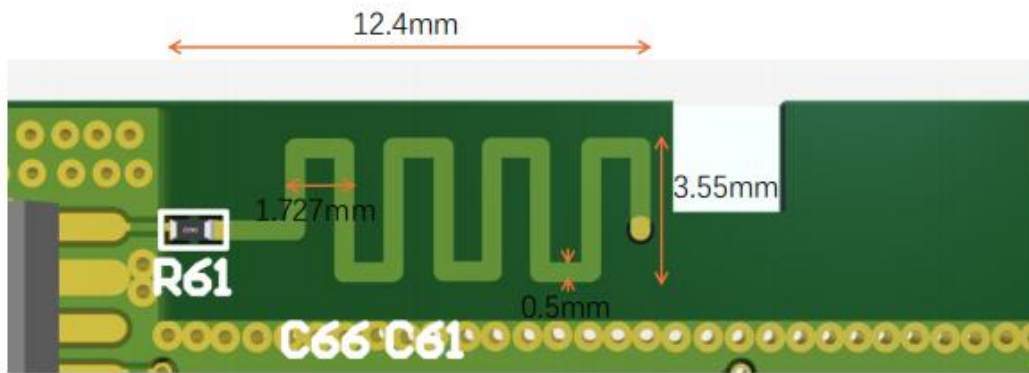
Antenna Description: Ceramic Antenna, 0.95dBi(Max.)

Manufacturer: Shenzhen AtomBit Technology Co., Ltd.

Address: B213A, Baoan Wan Intelligent park, Chuangye 2 Road, Baoan District, Shenzhen

Testing environment

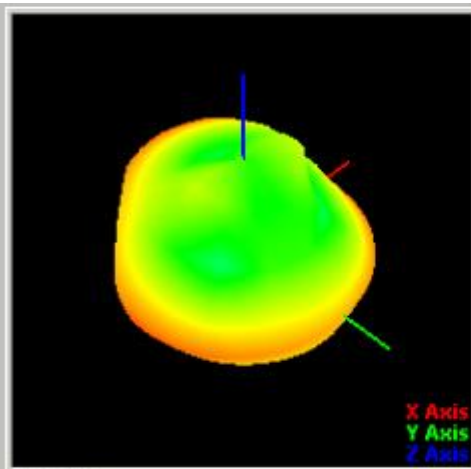
Antenna Size



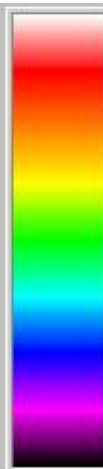
Bluetooth Antenna

Freq (Mhz)	Effi (%)	Gain (dbi)
2400MHZ	26.8	0.65
2410MHZ	27.9	0.49
2420MHZ	29.6	0.57
2430MHZ	30.4	0.77
2440MHZ	32.6	0.69
2450MHZ	33.4	0.85
2460MHZ	35.1	0.95
2470MHZ	32.1	0.58
2480MHZ	30.2	0.65
2490MHZ	29.8	0.49
2500MHZ	28.4	0.54

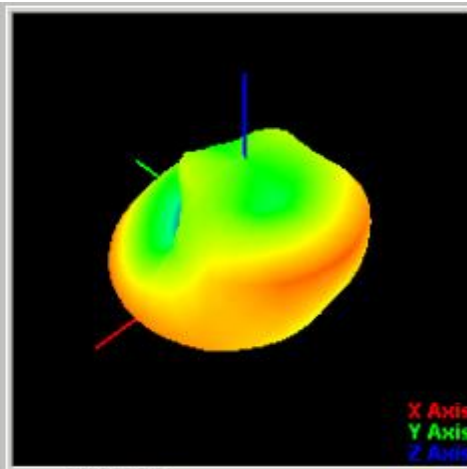
Bluetooth Antenna



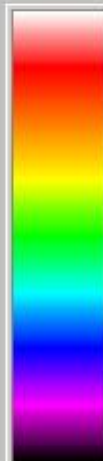
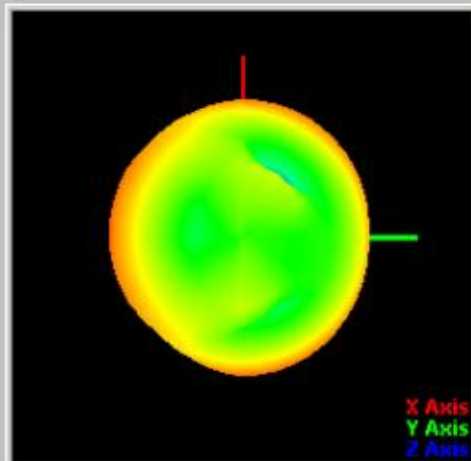
T45-P45



0.8
-2.99
-6.79
-10.58
-14.37
-18.16
-21.95
-25.75
-29.54
-33.33
-37.12
-40.91
-44.7
-48.5
-52.29
-56.08
-59.87
-63.66



T45-P225



0.8
-2.99
-6.79
-10.58
-14.37
-18.16
-21.95
-25.75
-29.54
-33.33
-37.12
-40.91
-44.7
-48.5
-52.29
-56.08
-59.87
-63.66

Coordination System Description:

Line Col XYZ Theta-Phi
 Red L. Axis X Theta90-Phi0
 Green L Axis Y Theta90-Phi90
 Blue L. Axis Z Theta0