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芯海科技 CHIPSEA

蓝牙天线规格（Model:CSM92F25）
Bluetooth antenna specification

迅读PDF大师

深圳市芯海科技有限公司

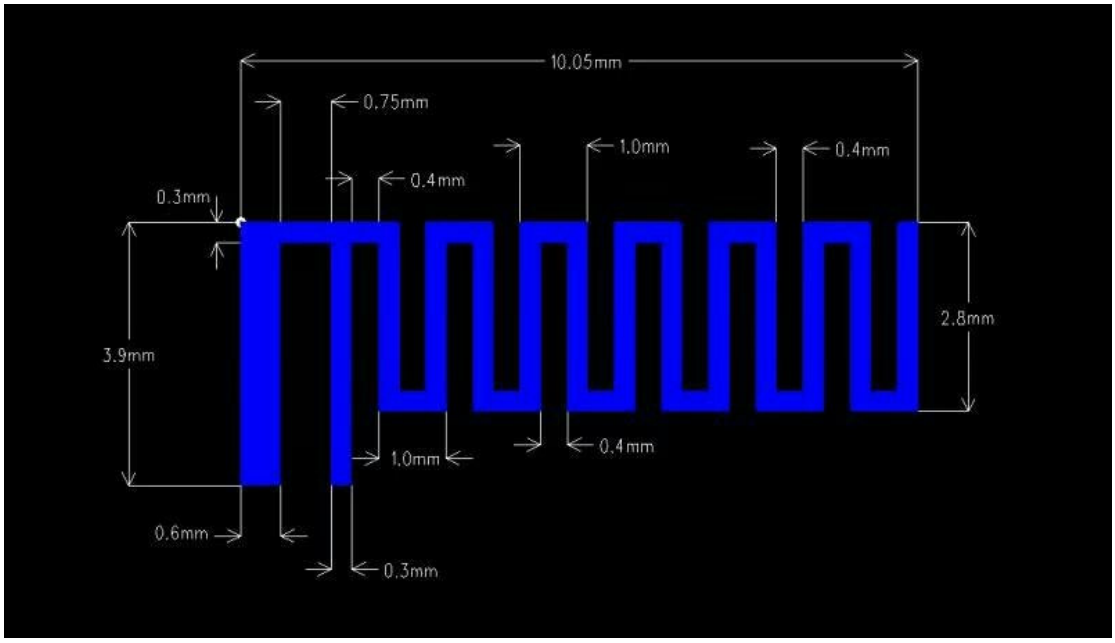
Chipsea Technologies (Shenzhen) Corp.

9F,Block A, Garden City Digital Building,No.1079 Nanhai Road, Nanshan District, Shenzhen, China

1：Antenna Description

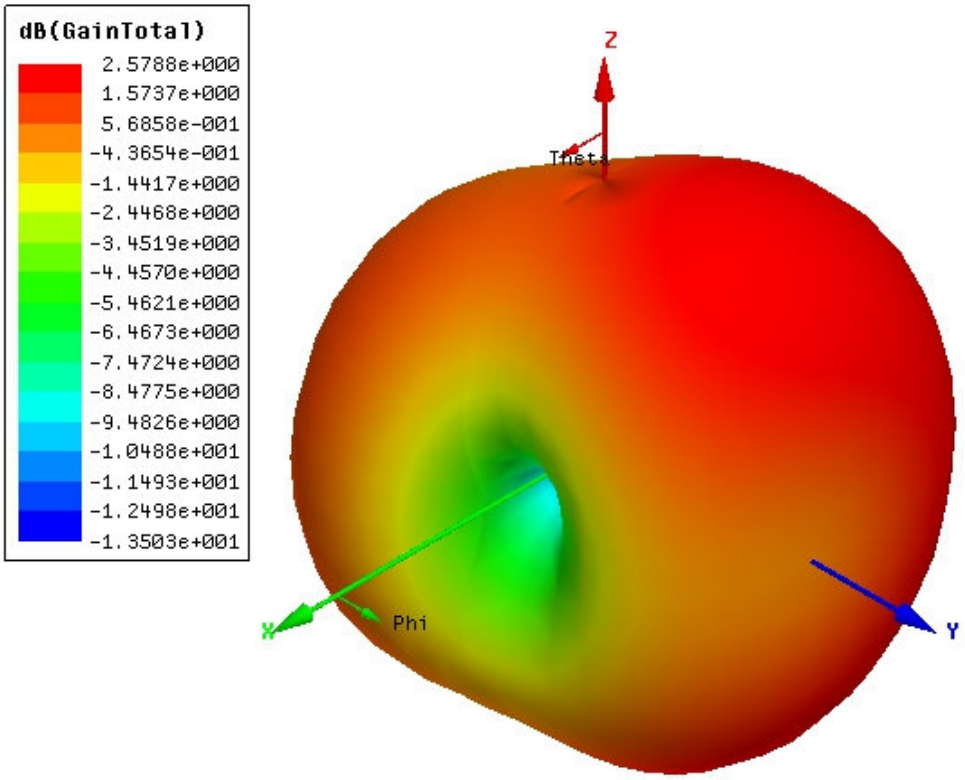
Antenna Type	Microtrip Antenna
Antenna peak gain	2.6dBi
Frequency range	2.402GHz～2.480GHz
Connect type	Direct Connect

2：Antenna picture on the PCB borad

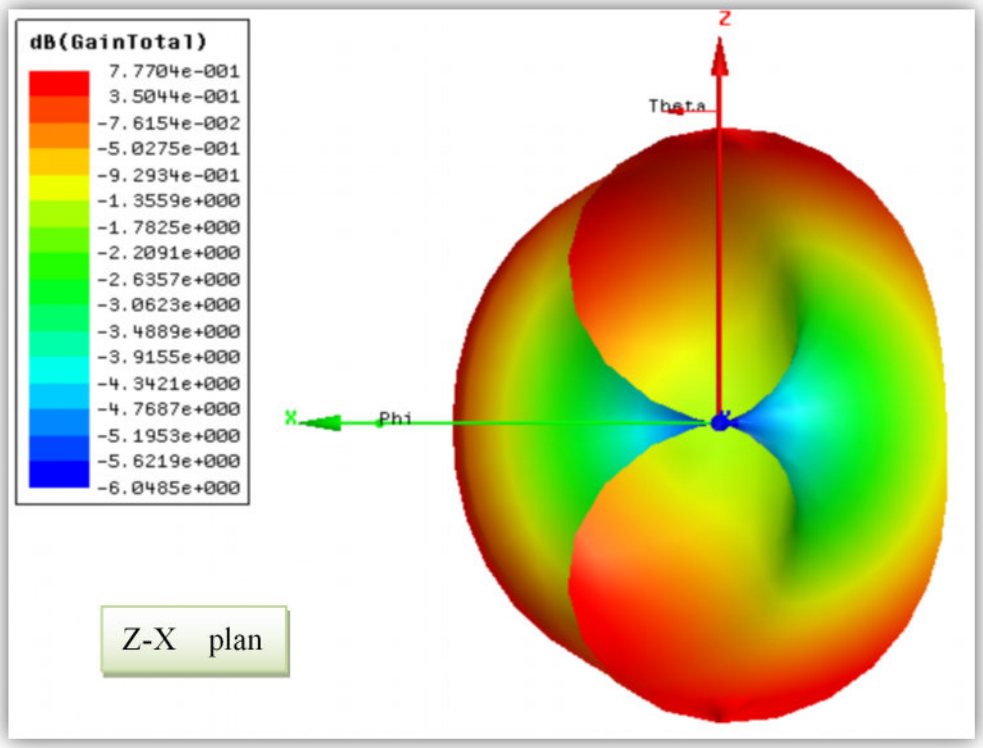


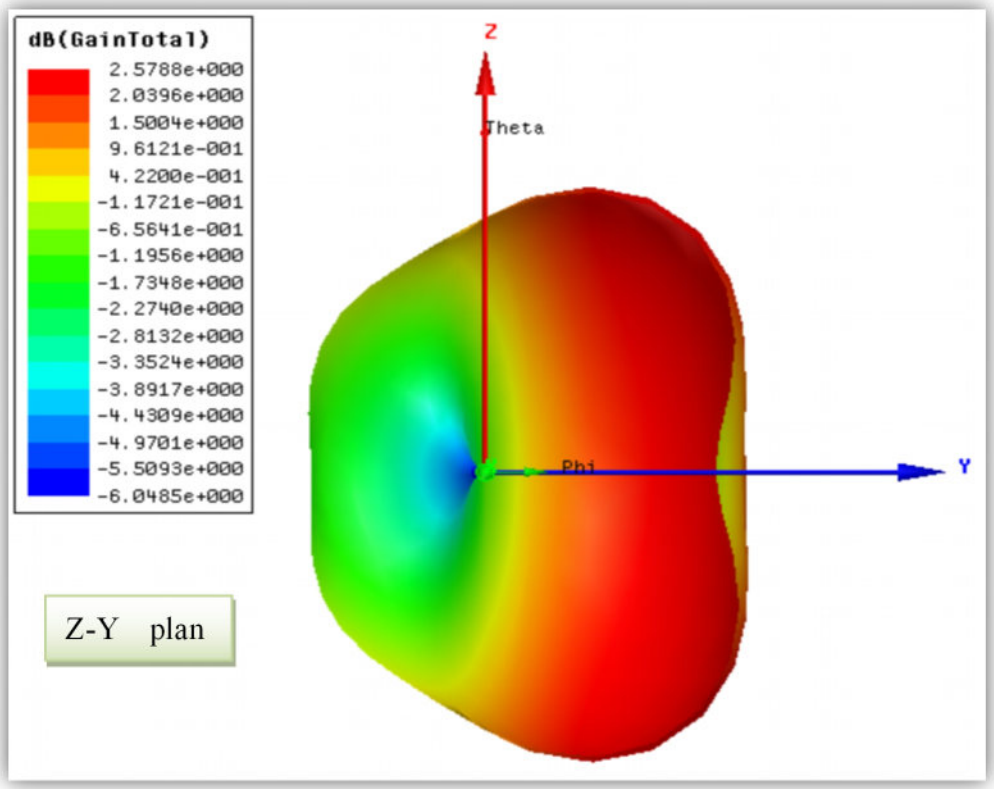
3：Antenna radiation of 3D polar

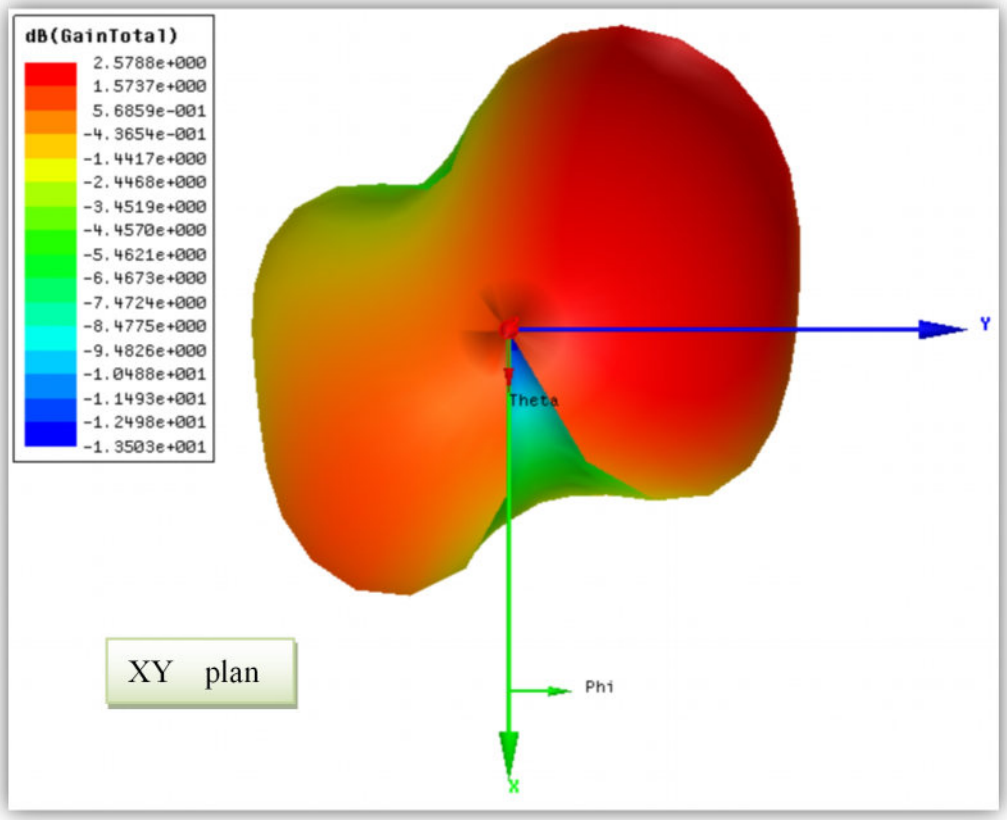
Solution frequency at 2.44G



3：Antenne radiation pattern




dB(GainTotal)
2.5788e+000
2.0396e+000
1.5004e+000
9.6121e-001
4.2200e-001
-1.1721e-001
-6.5641e-001
-1.1956e+000
-1.7348e+000
-2.2740e+000
-2.8132e+000
-3.3524e+000
-3.8917e+000
-4.4309e+000
-4.9701e+000
-5.5093e+000
-6.0485e+000
Z
Theta
Phi
Y
Z-Y plan


dB(GainTotal)
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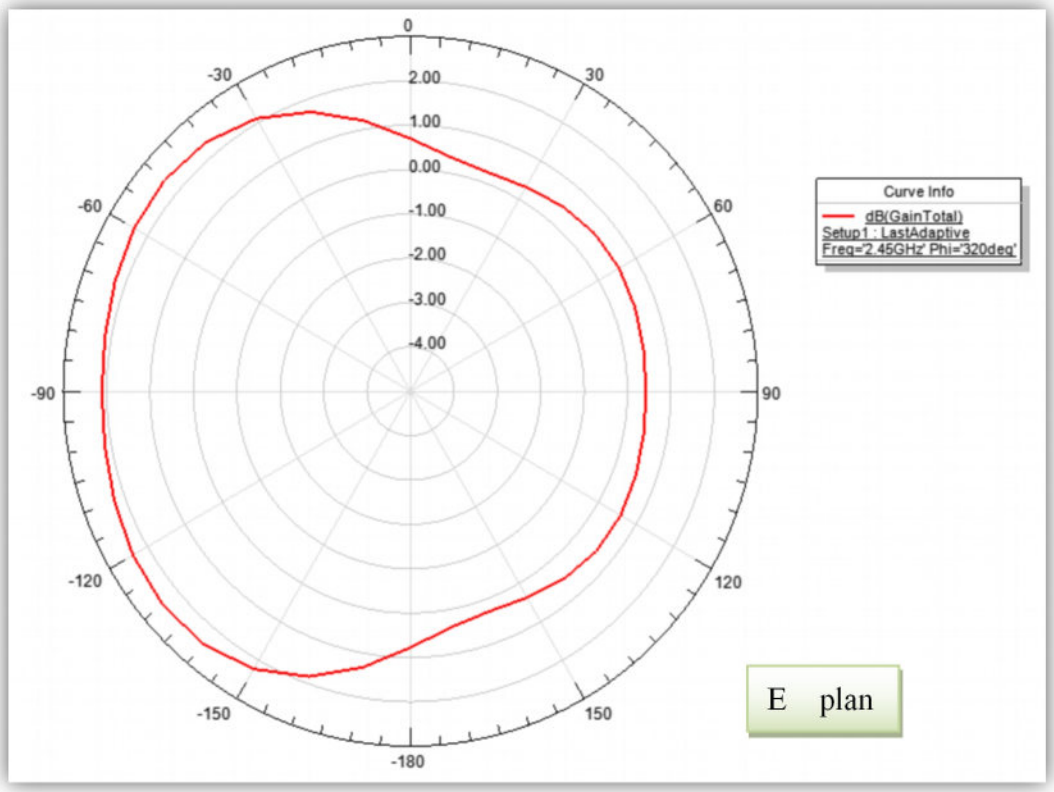
1.5737e+000
5.6859e-001
-4.3654e-001
-1.4417e+000
-2.4468e+000
-3.4519e+000
-4.4570e+000
-5.4621e+000
-6.4673e+000
-7.4724e+000
-8.4775e+000
-9.4826e+000
-1.0488e+001
-1.1493e+001
-1.2498e+001
-1.3503e+001
Y
Theta
Phi
X
XY plan


0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
2.00
1.00
0.00
-1.00
-2.00
-3.00
-4.00
Curve Info
dB(GainTotal)
Setup1 : LastAdaptive
Freq='2.45GHz' Phi='320deg'
E plan