

Sono_bluetooth antenna specification

Antenna model: ANT-S-1A

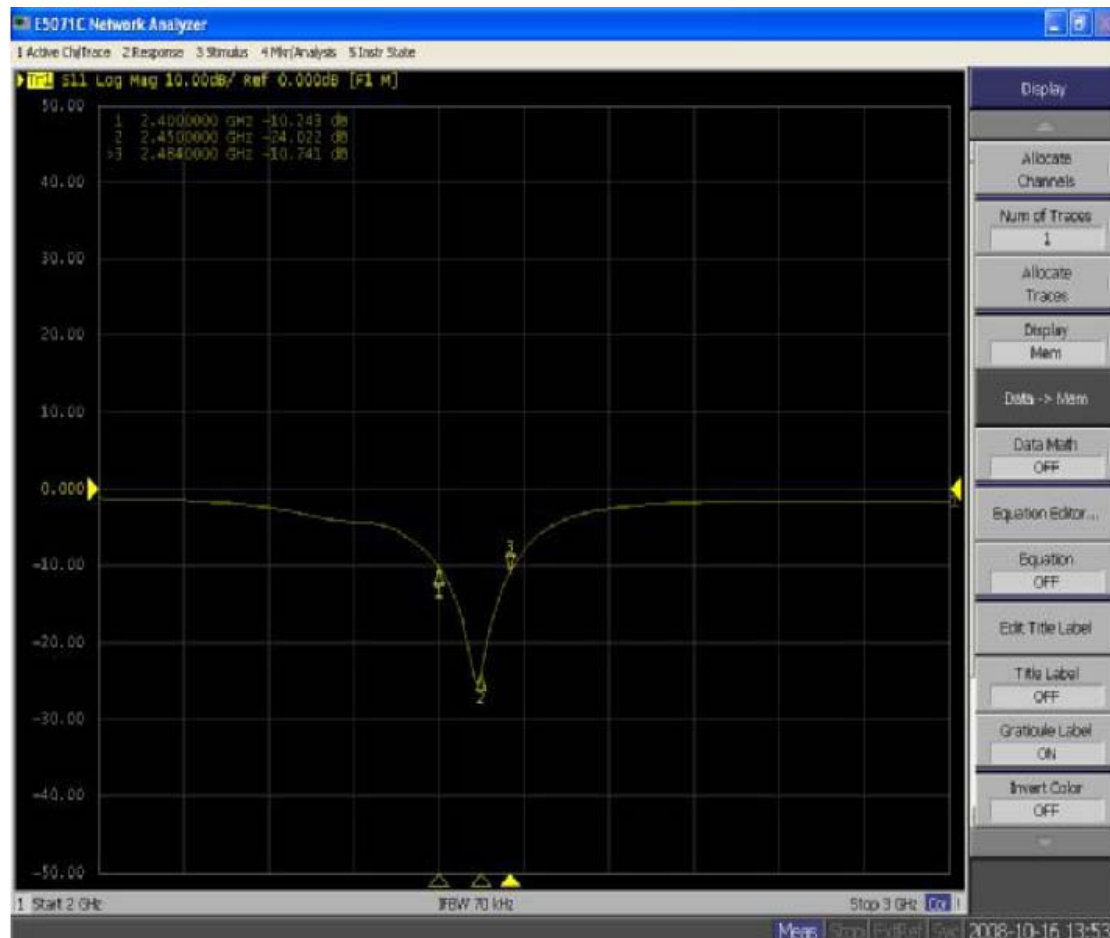
Antenna manufacturer: Shenzhen Guiqi Technology Co., LTD

Add:Room 1006, overseas students Start-up Building, Southern District, Nanshan District, Shenzhen City

Antenna type:PCB Antenna

Antenna gain:1.4dBi

1、S11 Performance

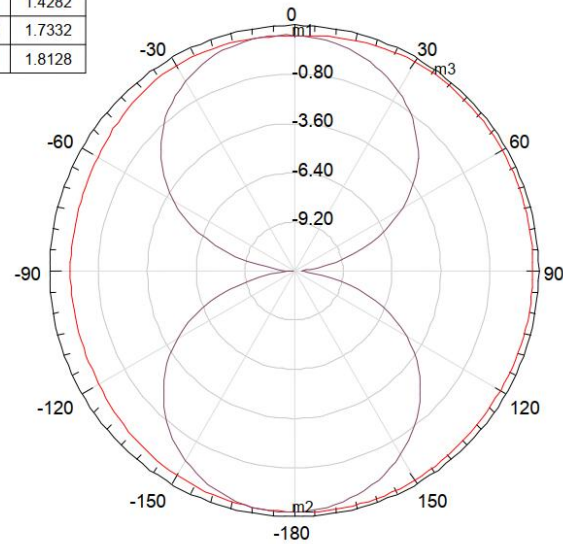


Frequency	S11 (dB)
2.4GHz	-10.24
2.45GHz	-24.02
2.484GHz	-10.74

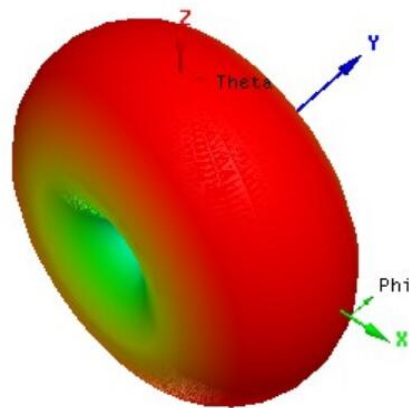
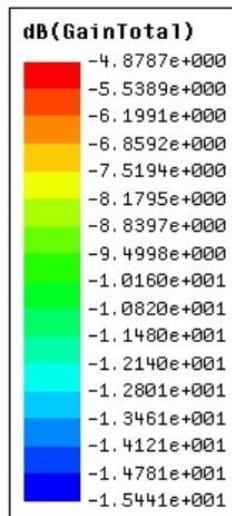
2、Antenna 2D/3D gain simulation diagram

As shown in figure 2 below, the antenna gain is up to 1.4db

Name	Theta	Ang	Mag
m1	0.0000	0.0000	1.4282
m2	180.0000	180.0000	1.7332
m3	36.0000	36.0000	1.8128



Curve Info
dB(GainTotal)
Setup1 : Sweep1
Phi='0deg'
dB(GainTotal)
Setup1 : Sweep1
Phi='90.000000000002deg'



- 3、Antenna dimension diagram

