

# BT Audio Antenna Report

## 1. Gain and Efficiency

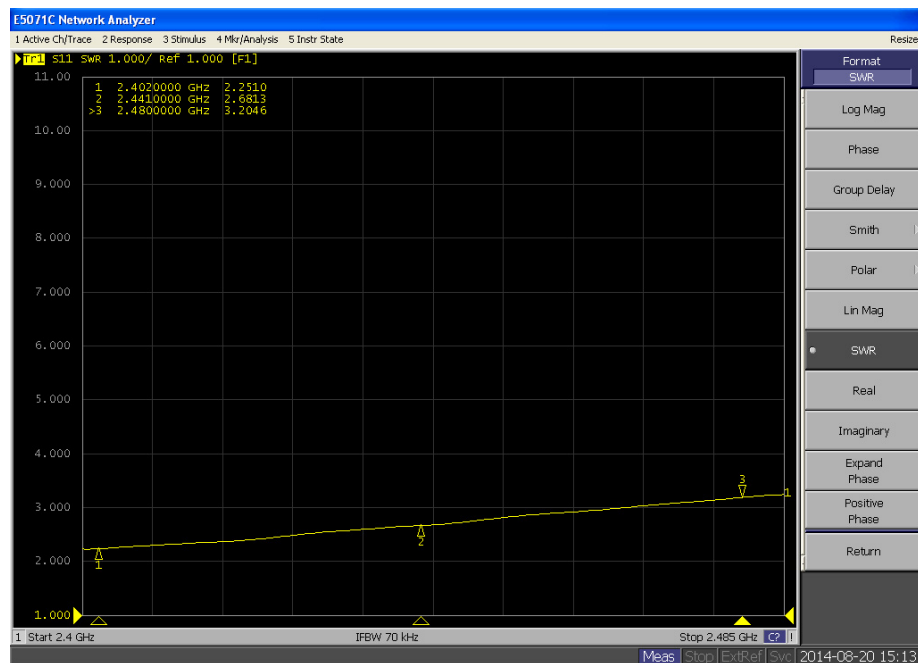
| Frequency | E Total. dB(dBi) | Efficiency |
|-----------|------------------|------------|
| 2402MHz   | 1.15             | 29%        |
| 2441MHz   | -0.40394         | 27%        |
| 2480MHz   | -1.27924         | 25%        |

Model: RF-001

Manufacture: Shenzhen Yongtaisheng Electronic Technology Co., Ltd

Antenna Max. Peak Gain : 1.15 dBi

## 2. VSWR



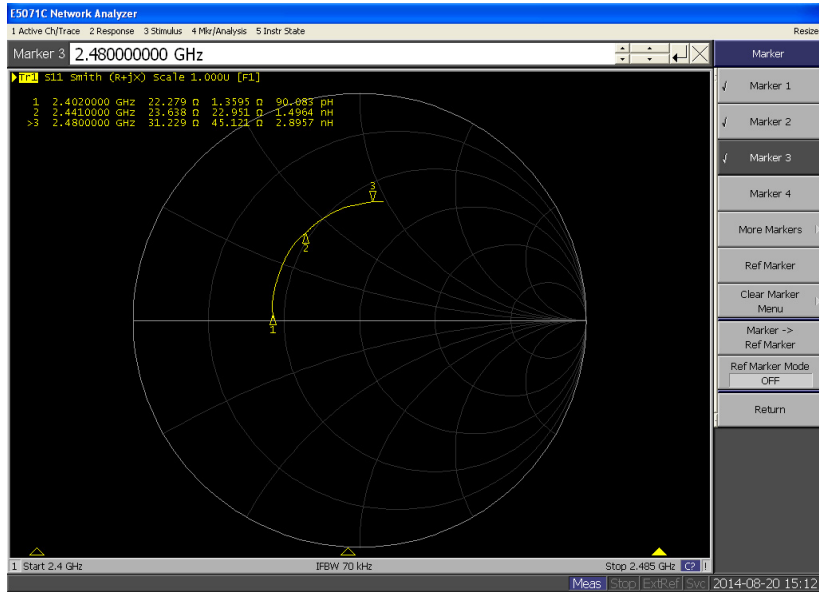
Frequency: VSWR

2.402Ghz 2.2510

2.441Ghz 2.6813

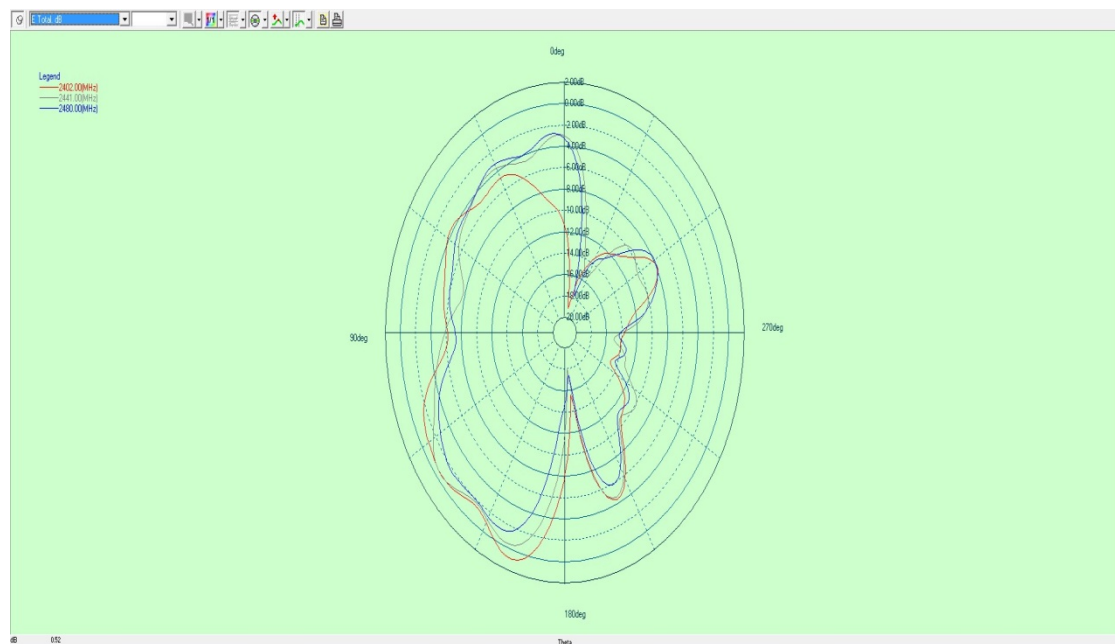
2.480Ghz 3.2046

Input impedance:

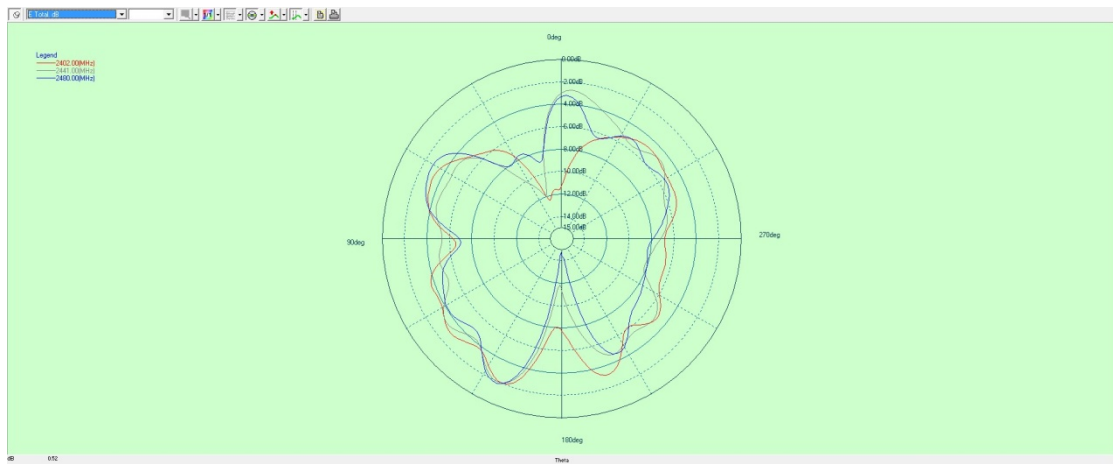


### 3.Radiation Pattern

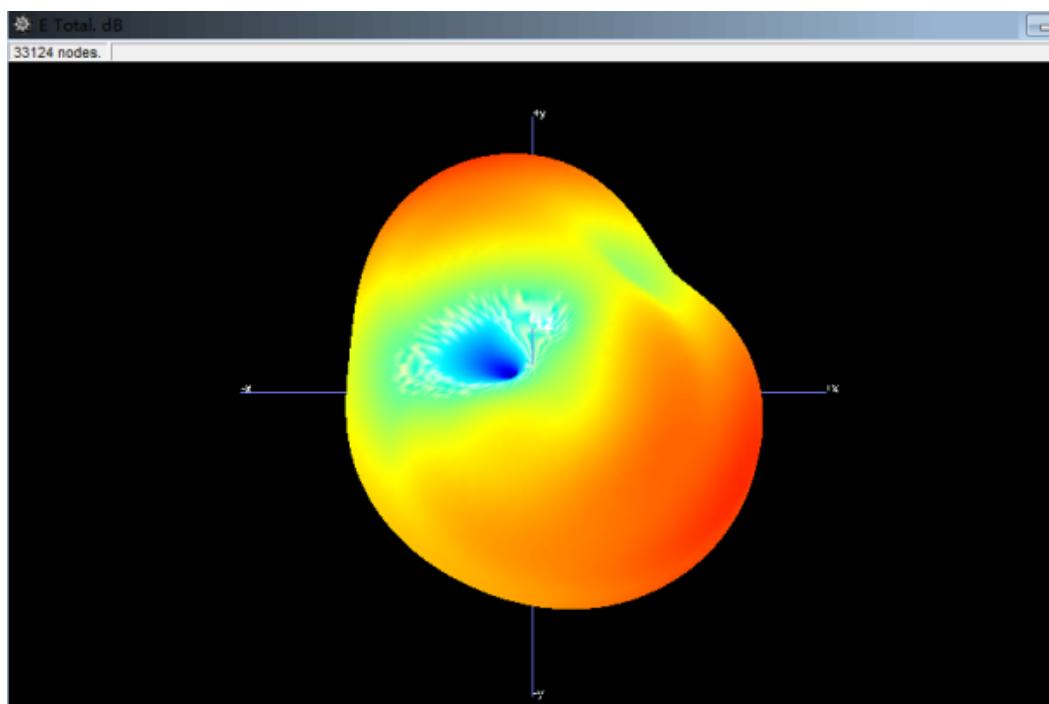
2D  $\phi = 0$ :



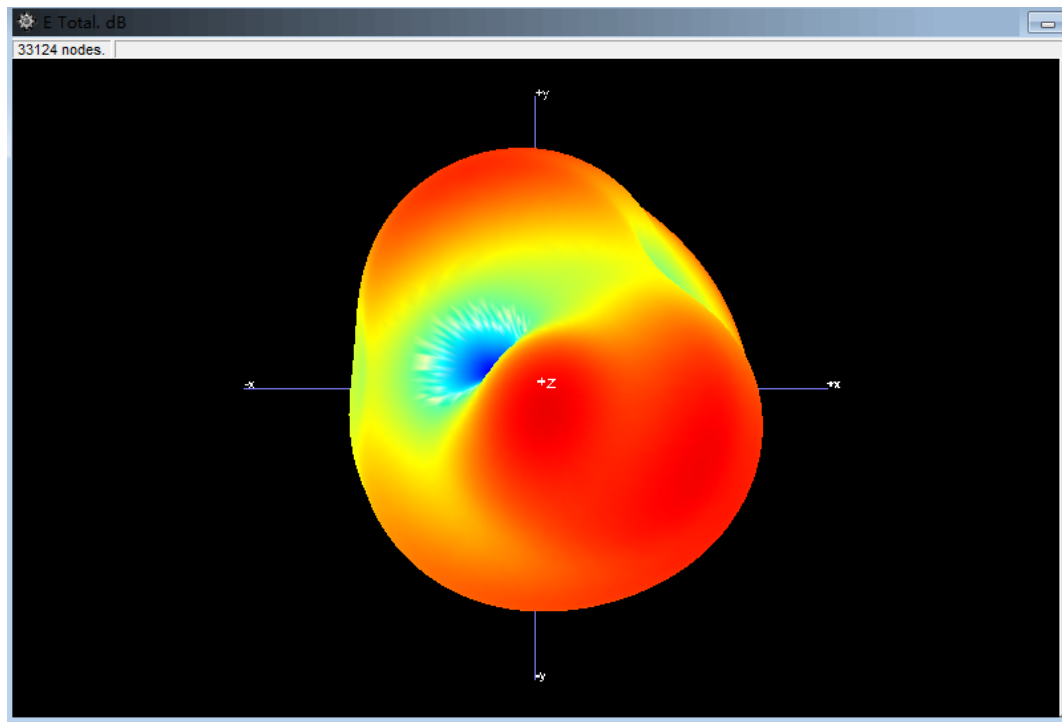
2D  $\Phi = 90$ :



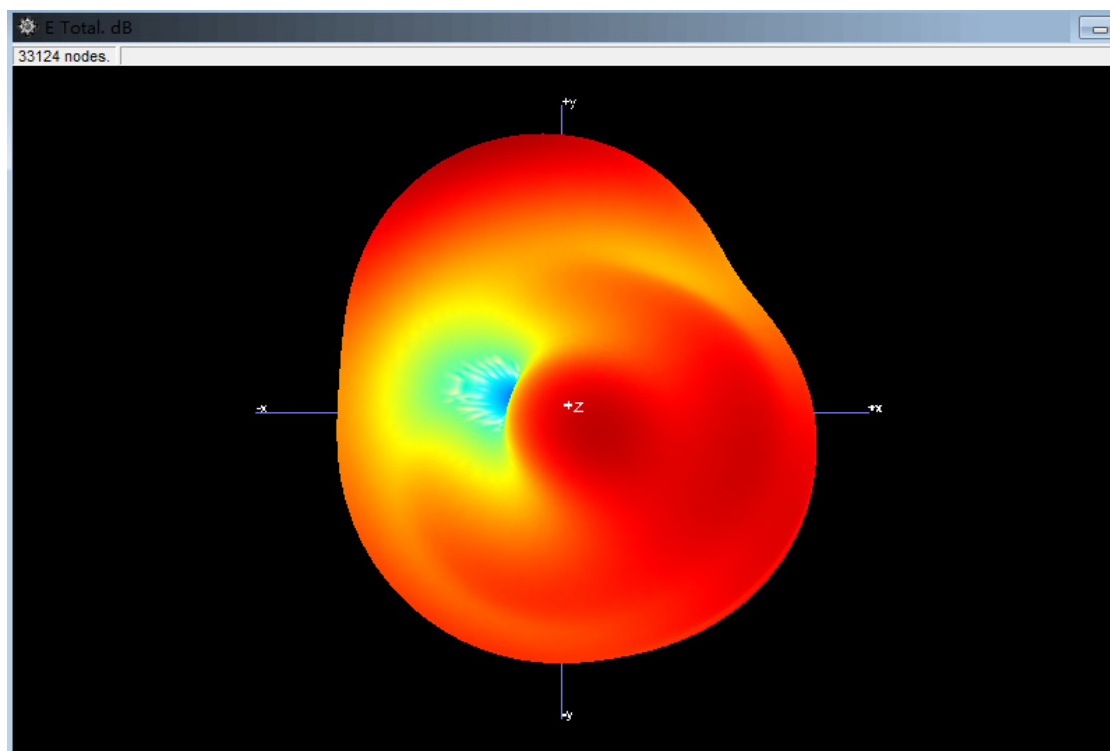
3D:



2.402G

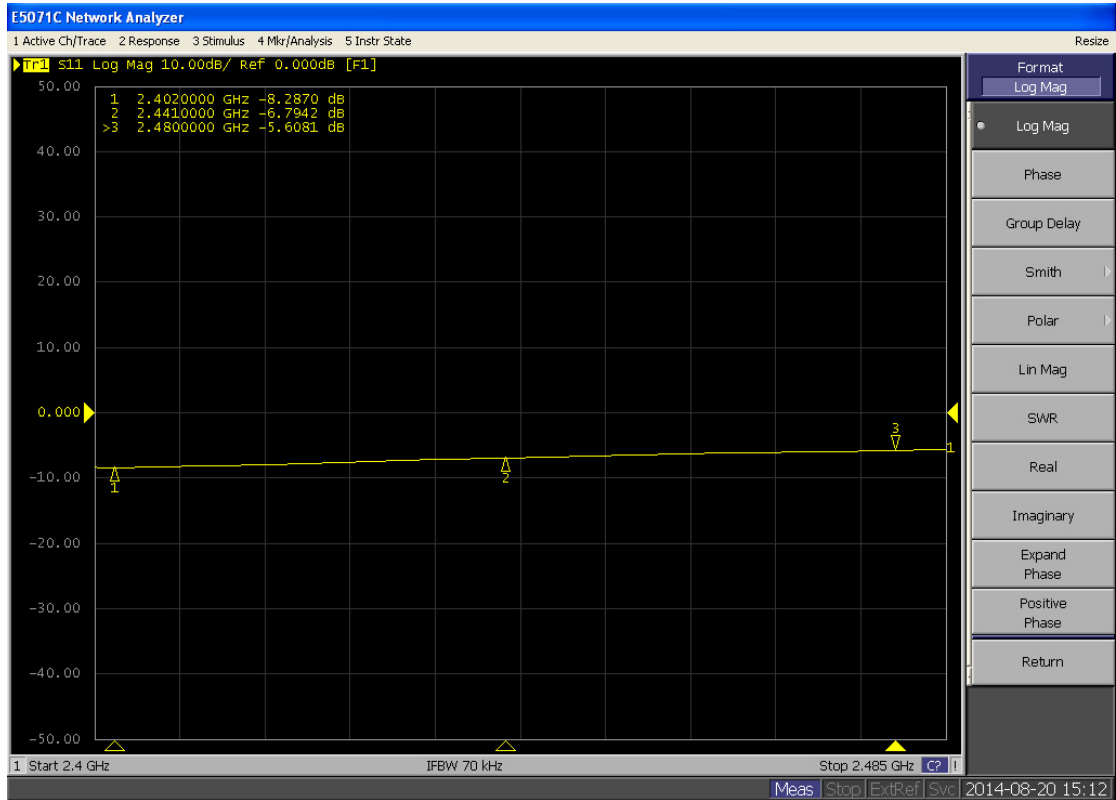


2.441Ghz



2.480Ghz

3.Return Loss:



4.theta = 90:

