

BT Audio Antenna Report

1. Gain and Efficiency

Frequency	Gain(dBi)	Efficiency(%)
2402MHz	0.937002	29%
2441MHz	-0.40394	27%
2480MHz	-1.27924	25%

2.VSWR



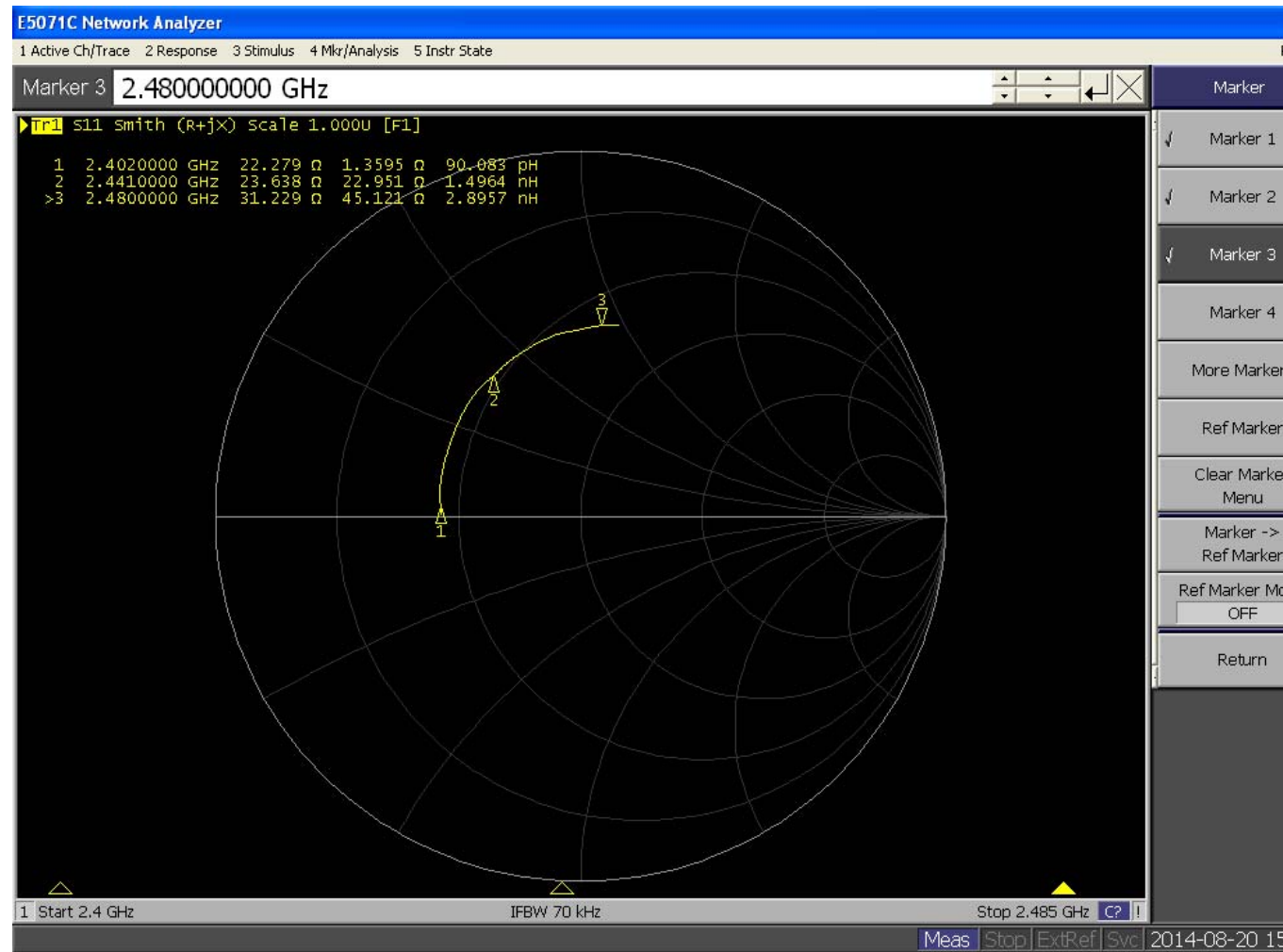
Frequency: VSWR

2.402Ghz 2.2510

2.441Ghz 2.6813

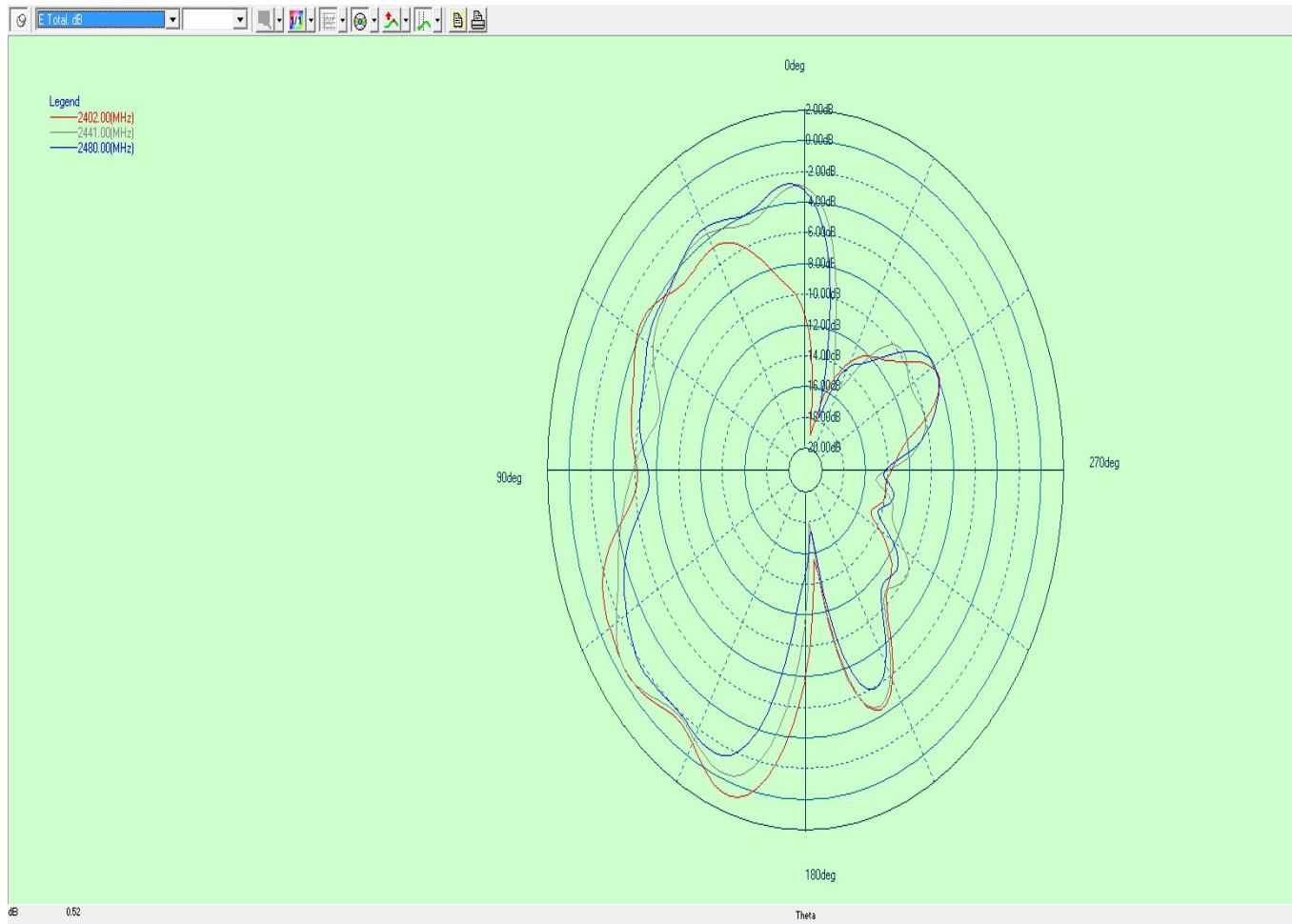
2.480Ghz 3.2046

Input impedance:

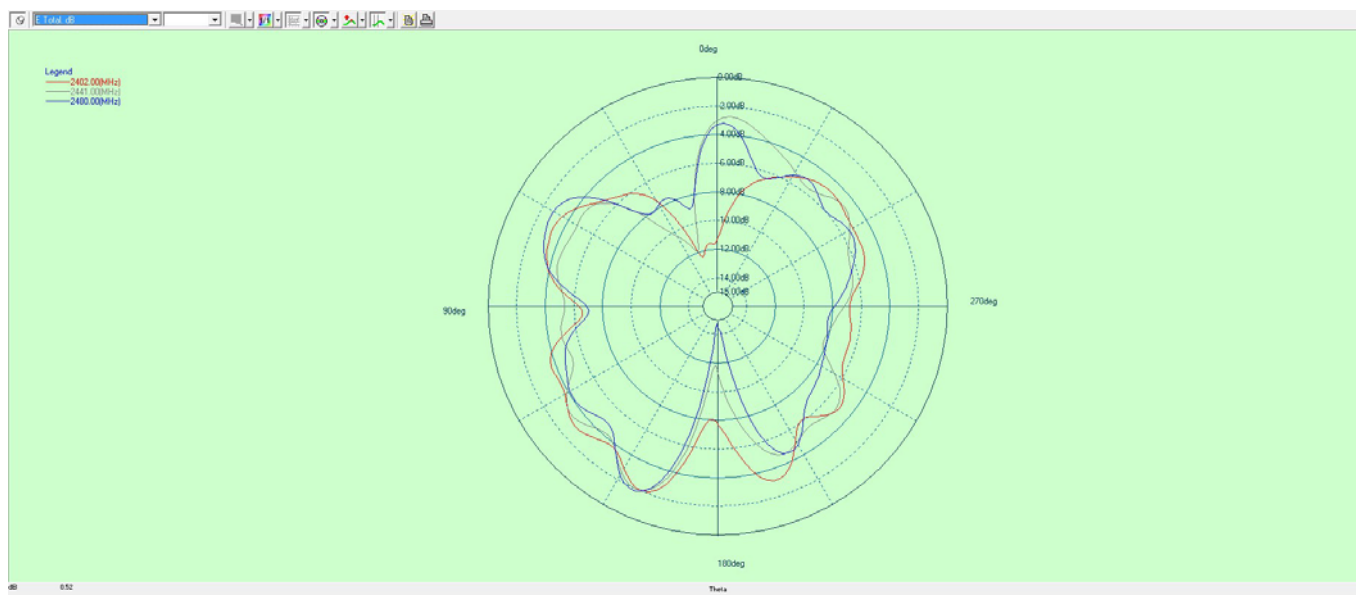


3. Radiation Pattern

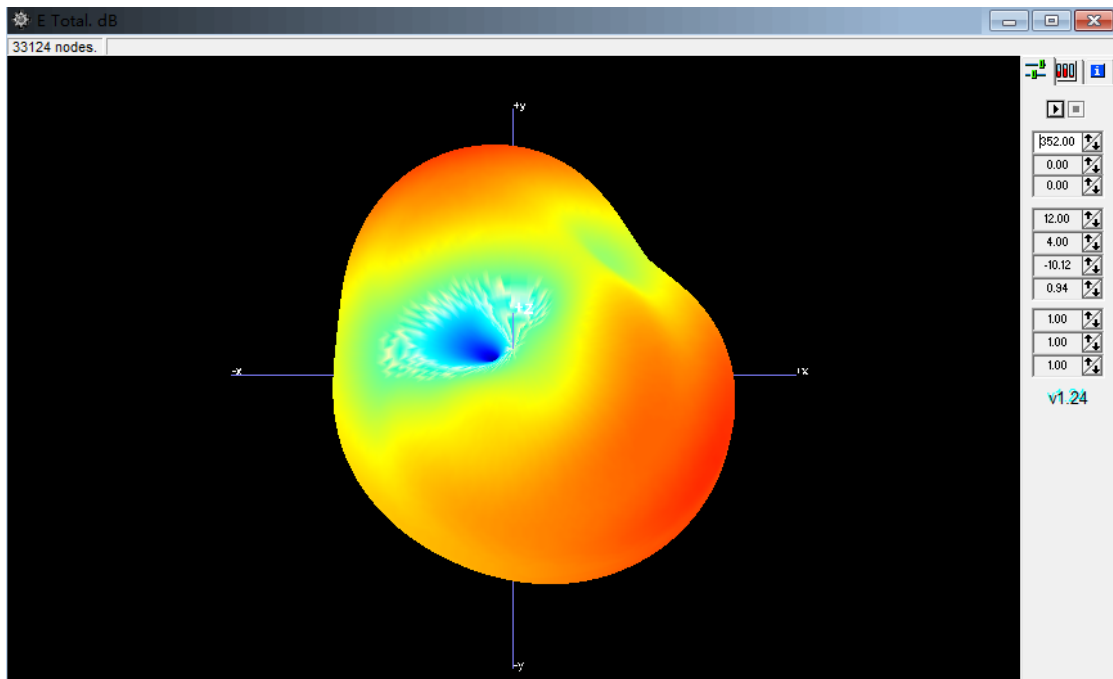
2D $\phi = 0$:



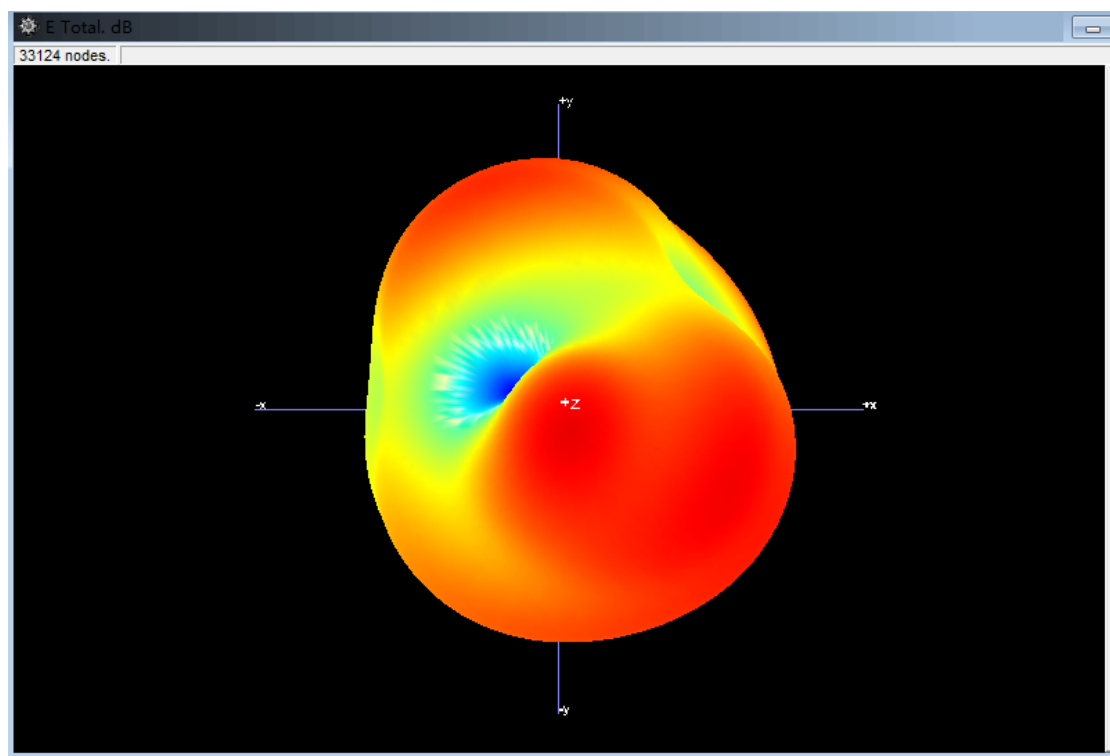
2D $\Phi = 90$:



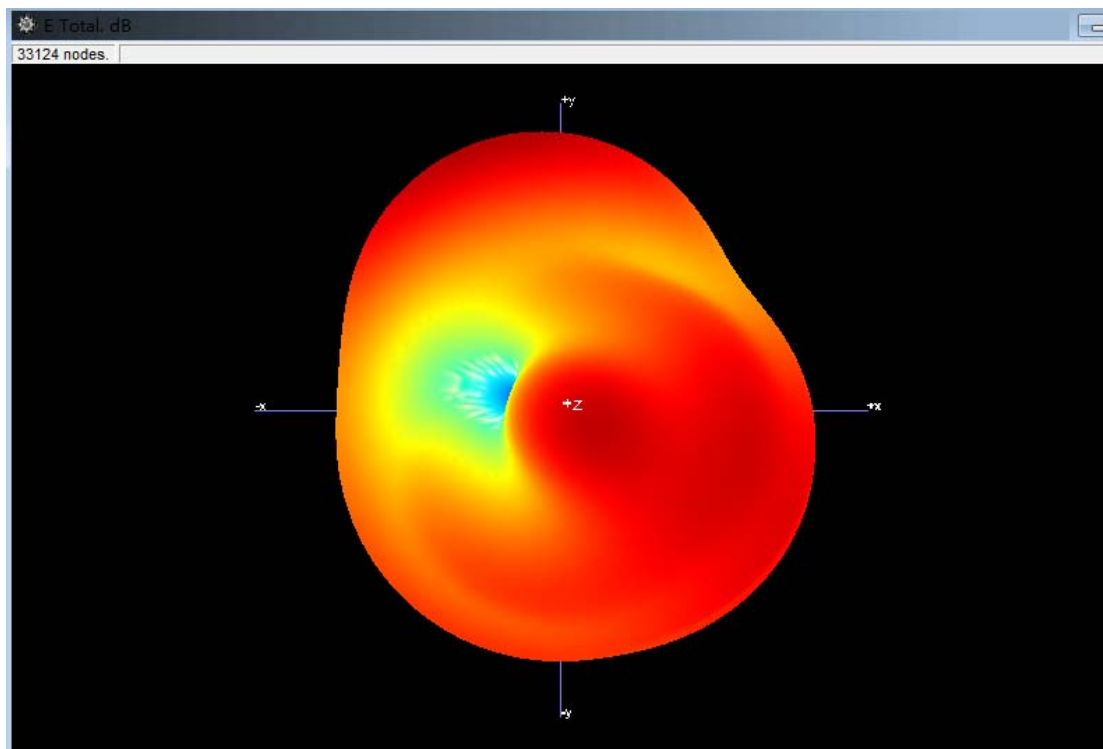
3D:



2.402G



2.441Ghz

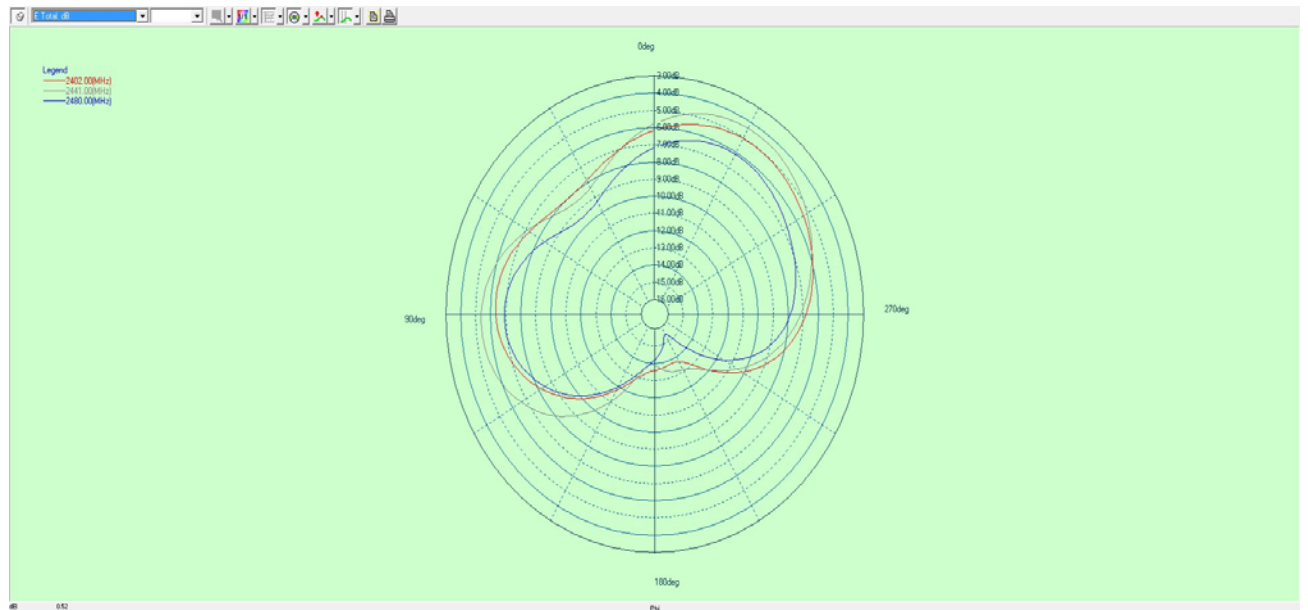


2.480Ghz

3.Return Loss:



4.theta = 90:



5.Inverted F Antenna Photo

L

Antenna Photo&Length (mm)

