

Shenzhen Qinghe Industrial Co., Ltd.

Add: Room 202, No.7 Jiuji Industrial Road, Shitou Community, Shajing Subdistrict, Bao'an District, Shenzhen, Guangdong, 518104, P.R.China

Antenna Specification for Approval

CustomerName: Shenzhen Veepoo Technology Co., Ltd.

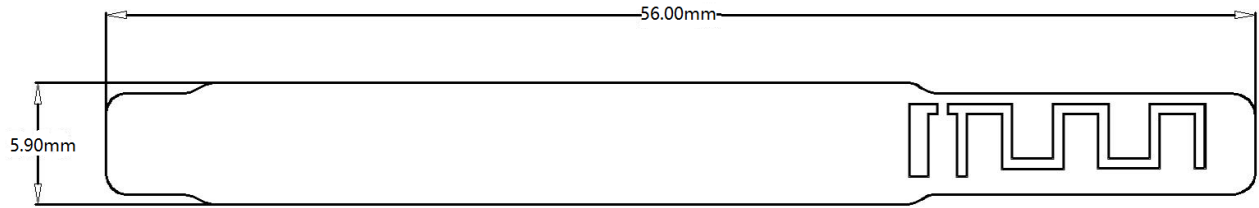
ProductName: 2.4G FPC Antenna

ProductName: V02 MB V2.0

Total Length: 56mm, Black

WriteBy: Xiaolan Ma

IssuedDate: 2025- 4-18



Product Specification

A. Electrical Characteristics

Frequency 2400MHz

~2500MHz VSWR<3.0

Efficiency >30%

Impedance 50

Ohm Polarization

Line Gain

-0.00dBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type FPC 0.15MM 黒

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80

°C Storage Temperature - 30 °C ~ +

85 °C

Test Equipment & Conditions

1. Network Analyzers:

Agilent 8753D 5071C

2. Communications Test Set:

Agilent E5525C

3. 3D Chamber Test System

Efficiency& Gain

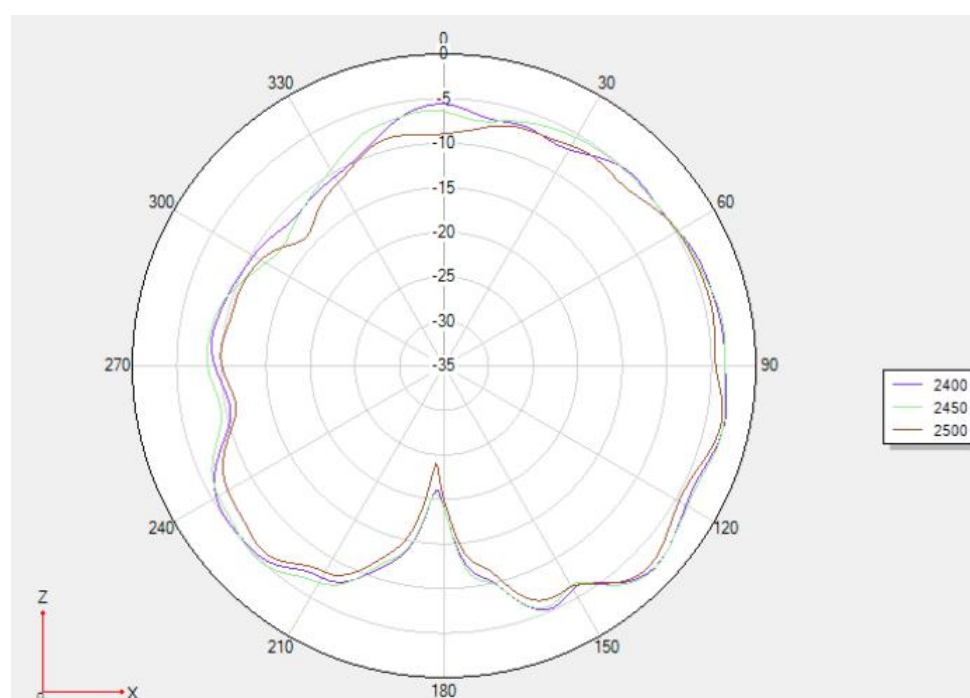
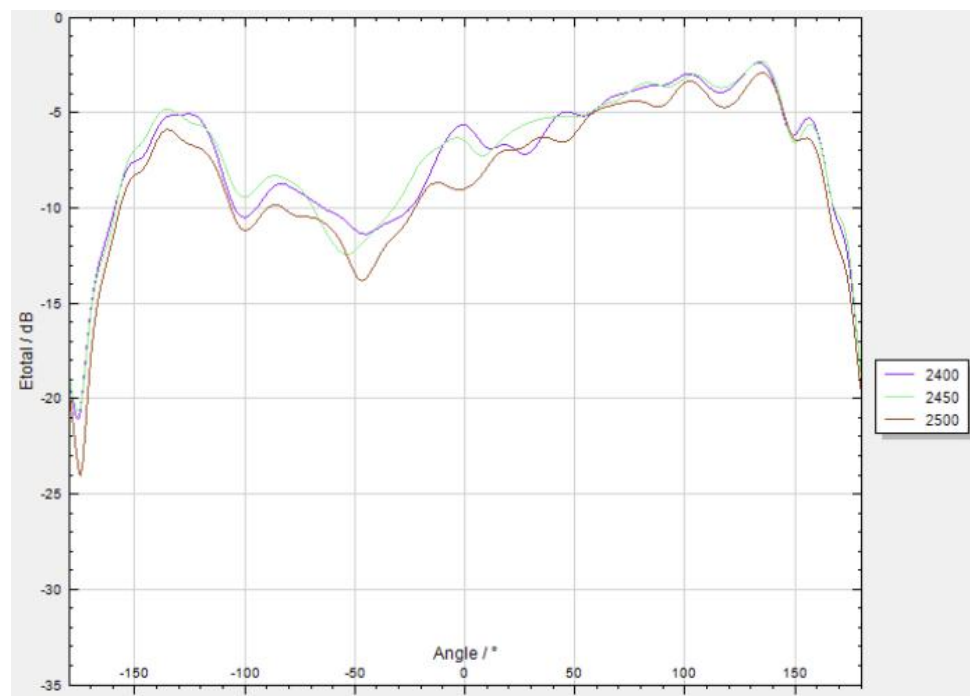
Efficiency& Gain

2.40 - 0.00dBi

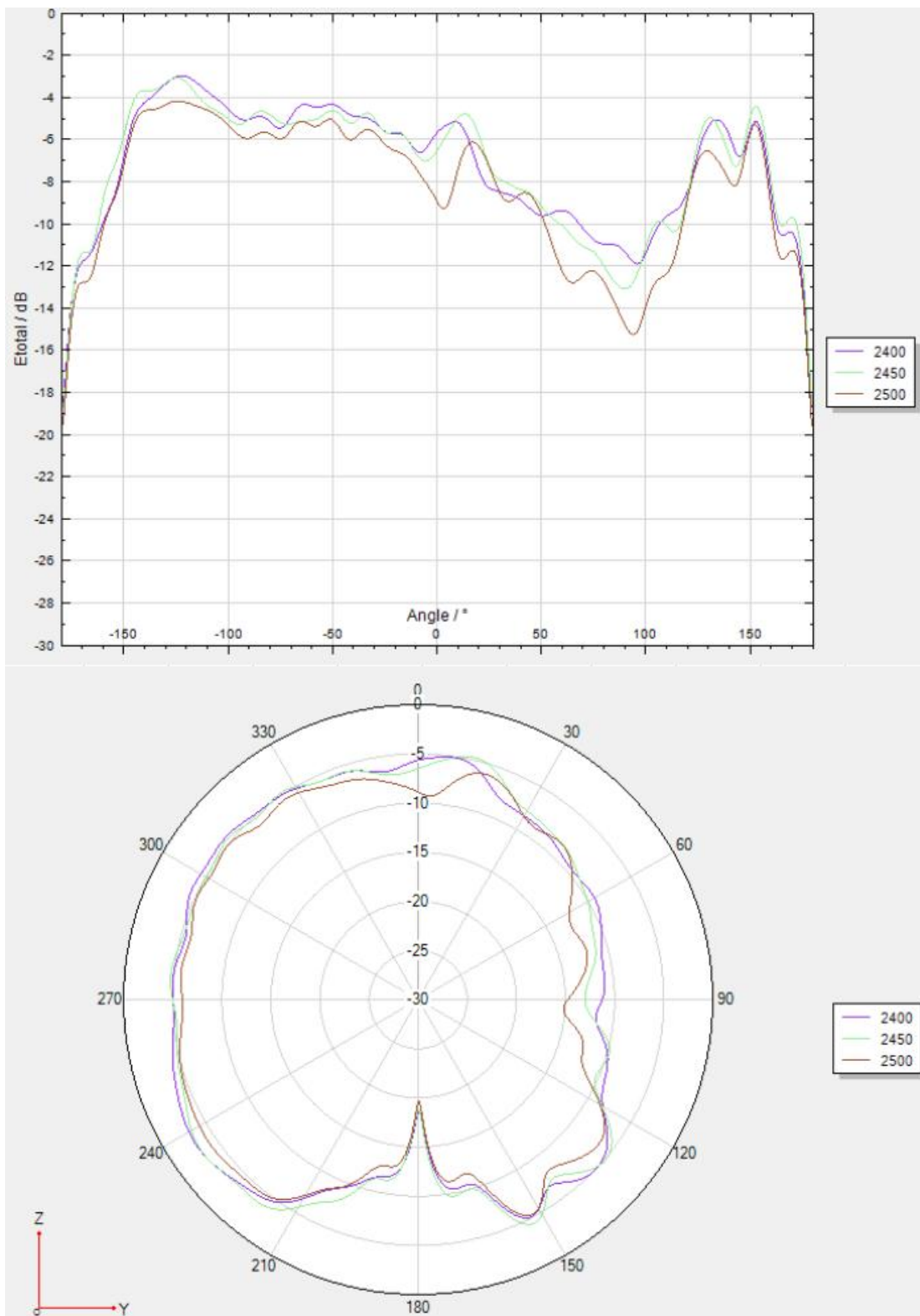
2.440 - 0.11dBi

2.48 - 0.13dBi

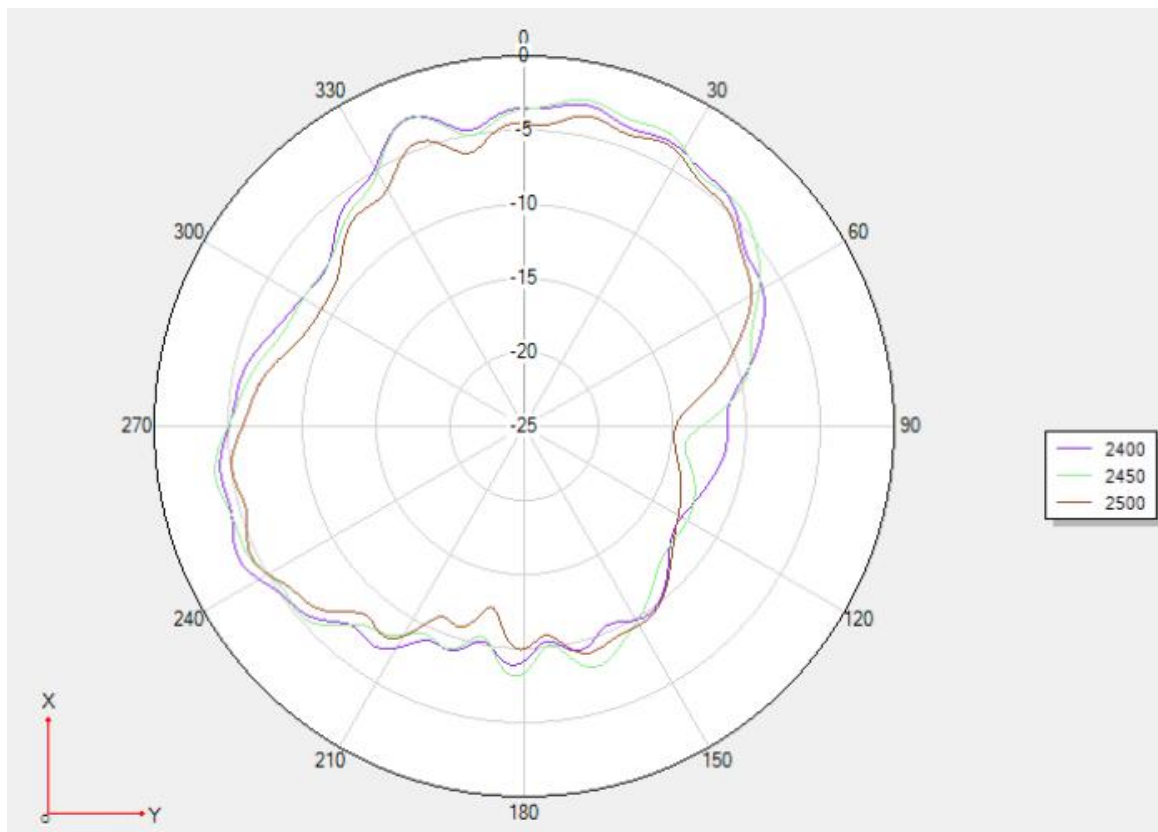
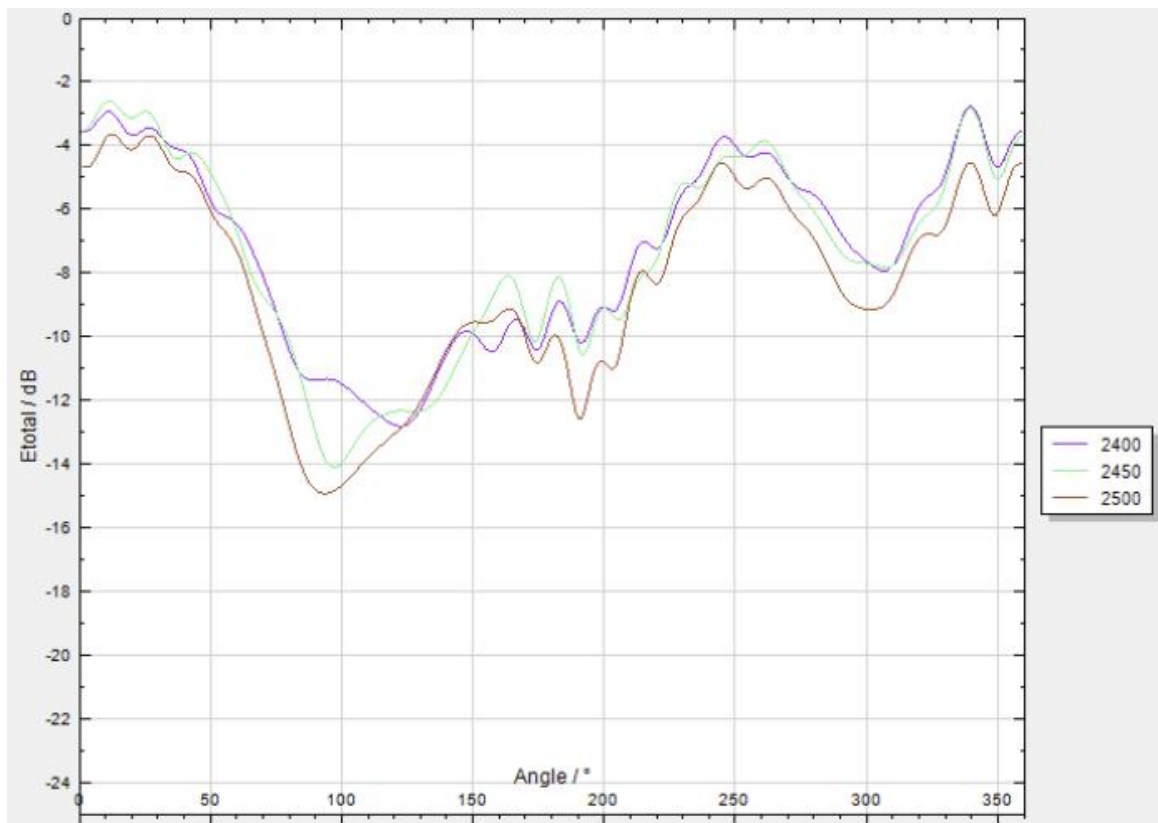
Phi 0 2D:



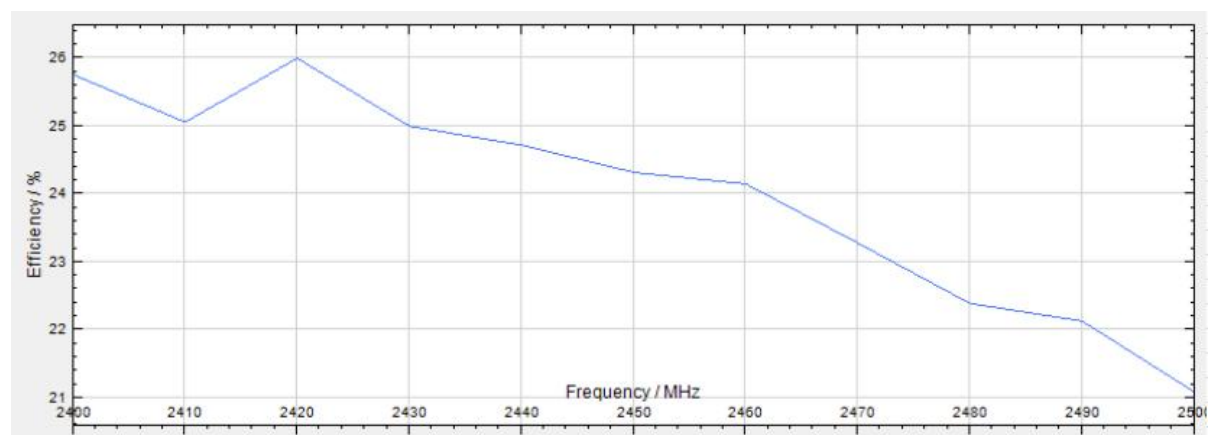
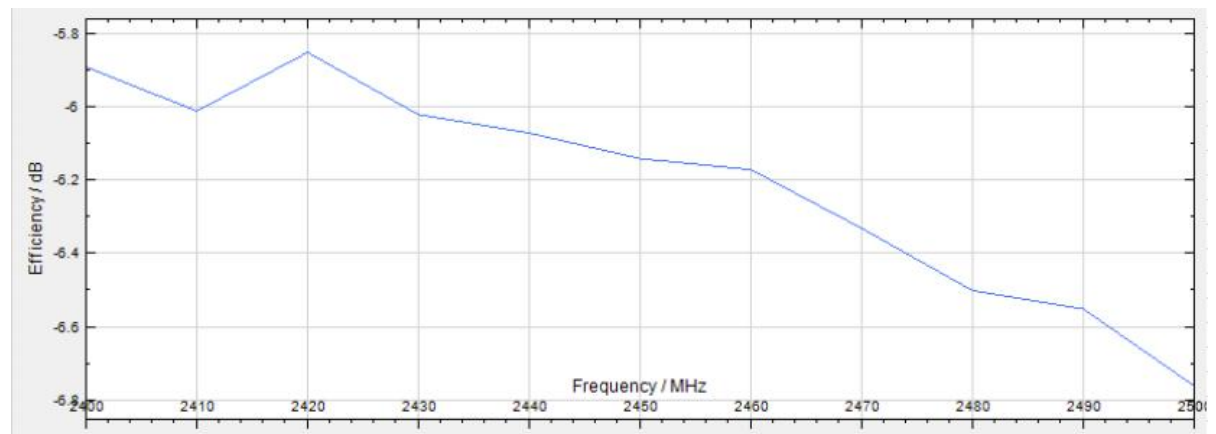
Phi 90 2D:



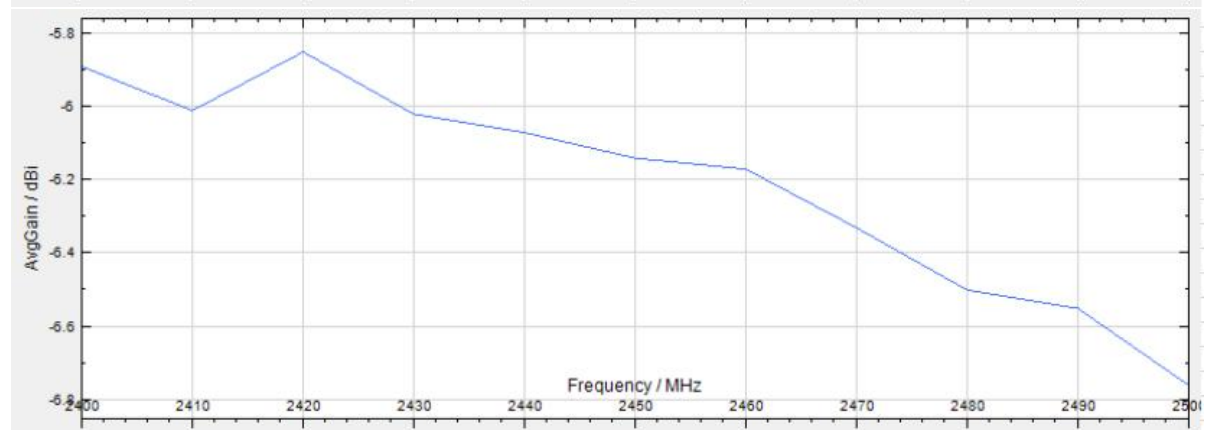
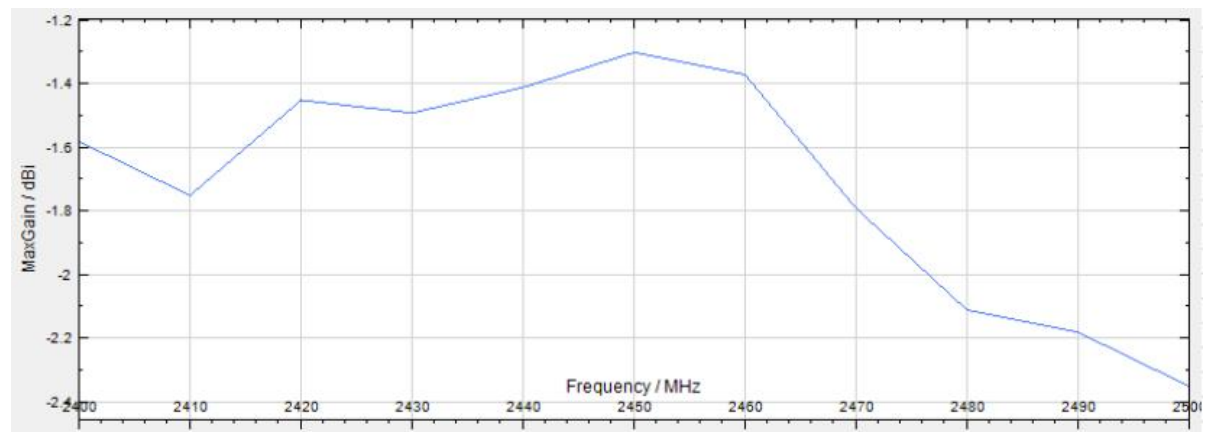
Theta 90 2D:



Efficiency:



Gain:



3D Etotal:

