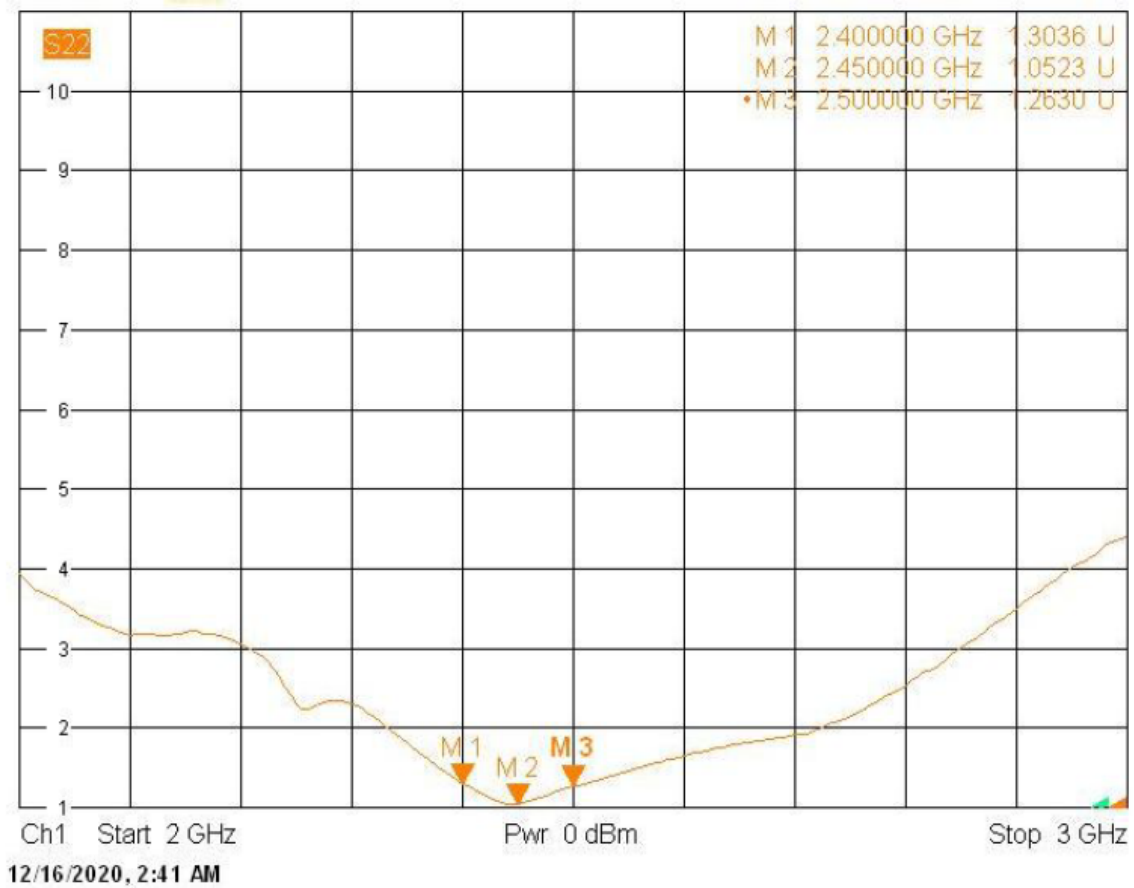


## 1) Antenna Specification

Antenna Name	2.4G-2dBi external whip antenna SMA rev polarity
Antenna Type	Monopole antenna
Main Electrical Specification	
Frequency Rang(MHz)	2400/2500MHz
VSWR	2400/2500 $\leq$ 1.92
Gain (dBi)	2.0
Impedance ( $\Omega$ )	50
Polarization	Vertical Polarization
Main Structure Specifications	
Length (mm)	108.7
Connector type	SMA
Color	Black

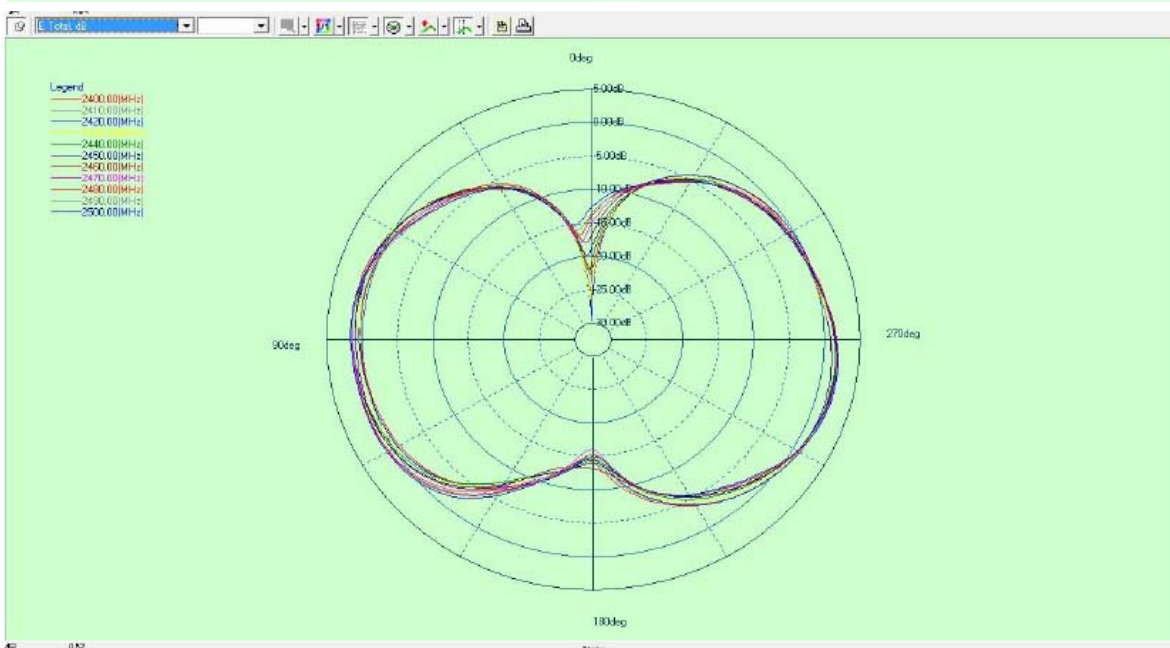
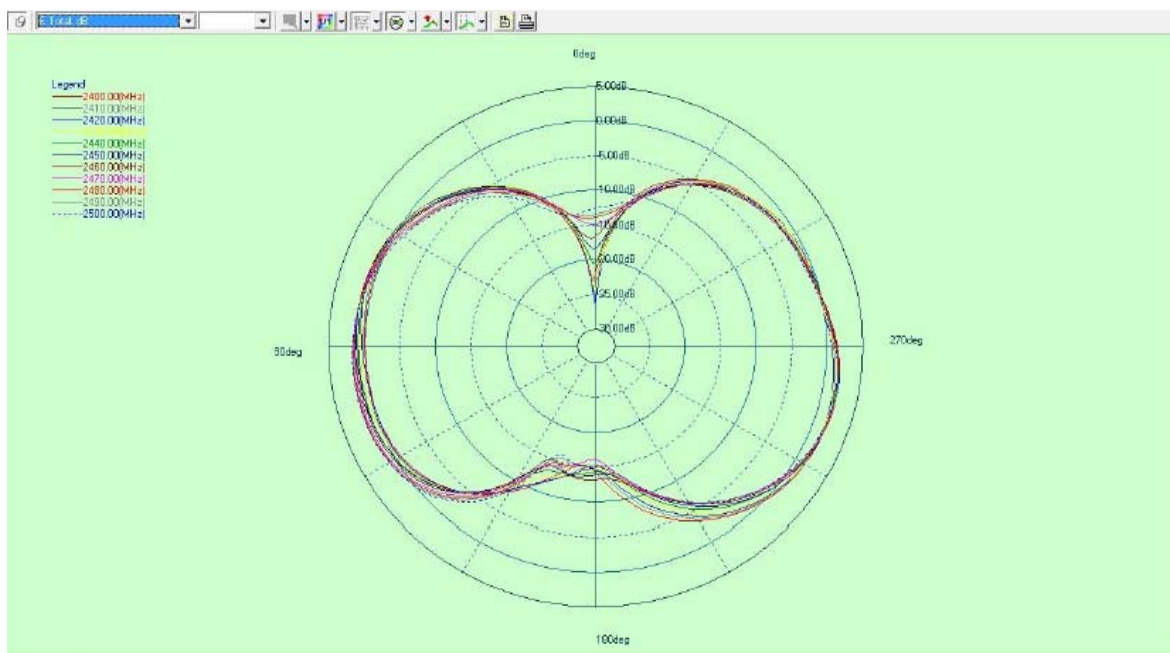
## 2) Stationary wave pattern

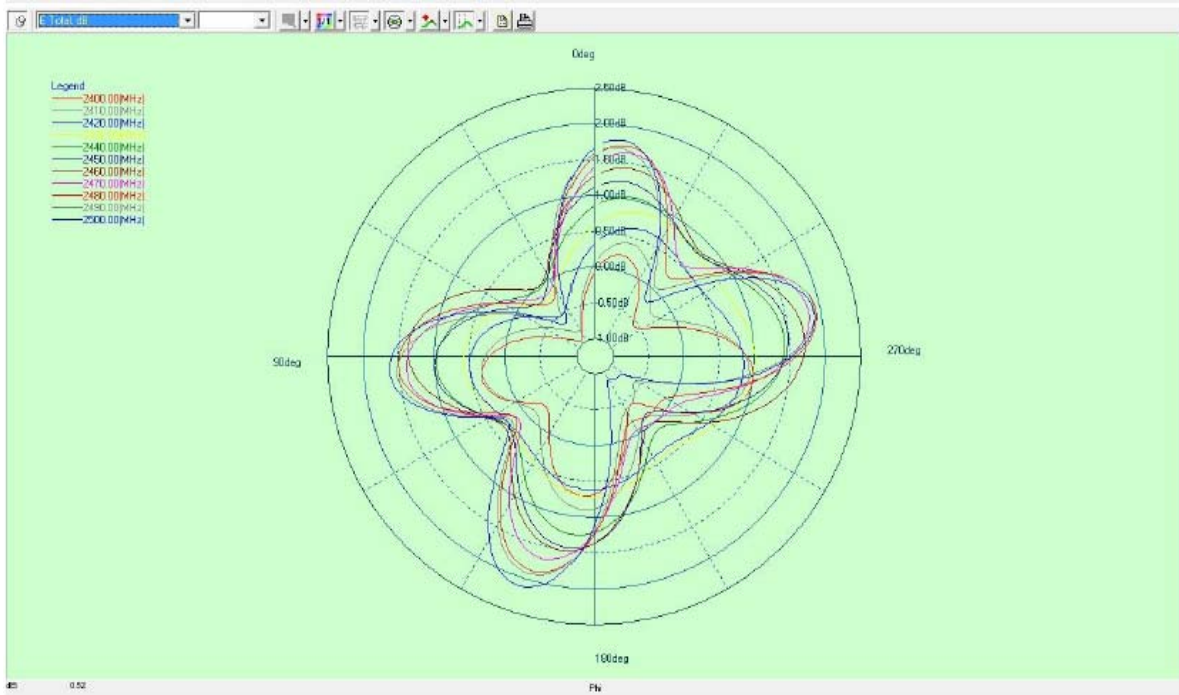


### 3) Data of anechoic chamber test

#### 2.4G antenna efficiency and gain

Frequency	Efficiency	Efficiency Gain
2400	76.98%	1.6
2410	76.68%	1.6
2420	76.96%	1.63
2430	77.69%	1.68
2440	77.69%	1.7
2450	77.98%	1.8
2460	79.26%	1.85
2470	79.29%	2.0
2480	79.49%	1.9
2490	77.56%	1.8
2500	77.85%	1.8





#### 4) Antenna Drawing

