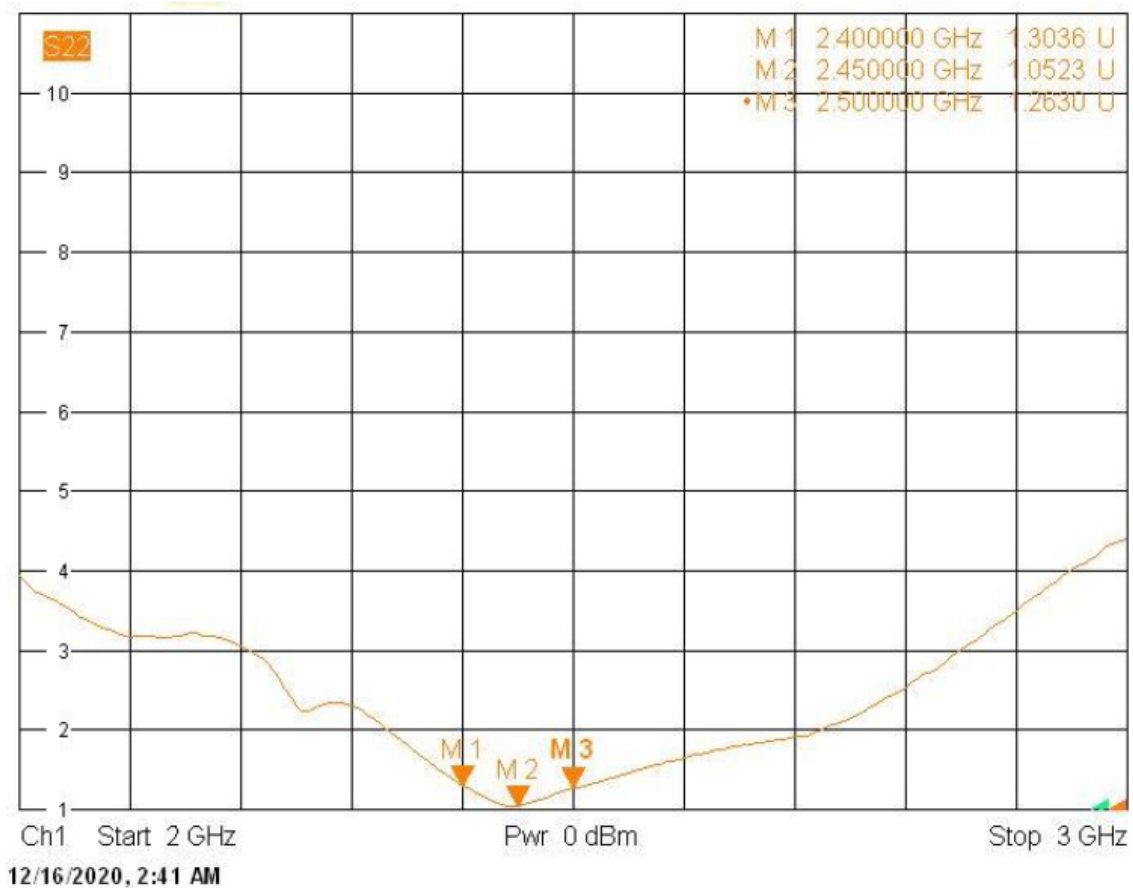


1) Antenna Specification

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 (Ω)	50
Polarization	Vertical Polarization
Main Structure Specifications	
Length (mm)	108.7
Connector type	SMA
Color	Black

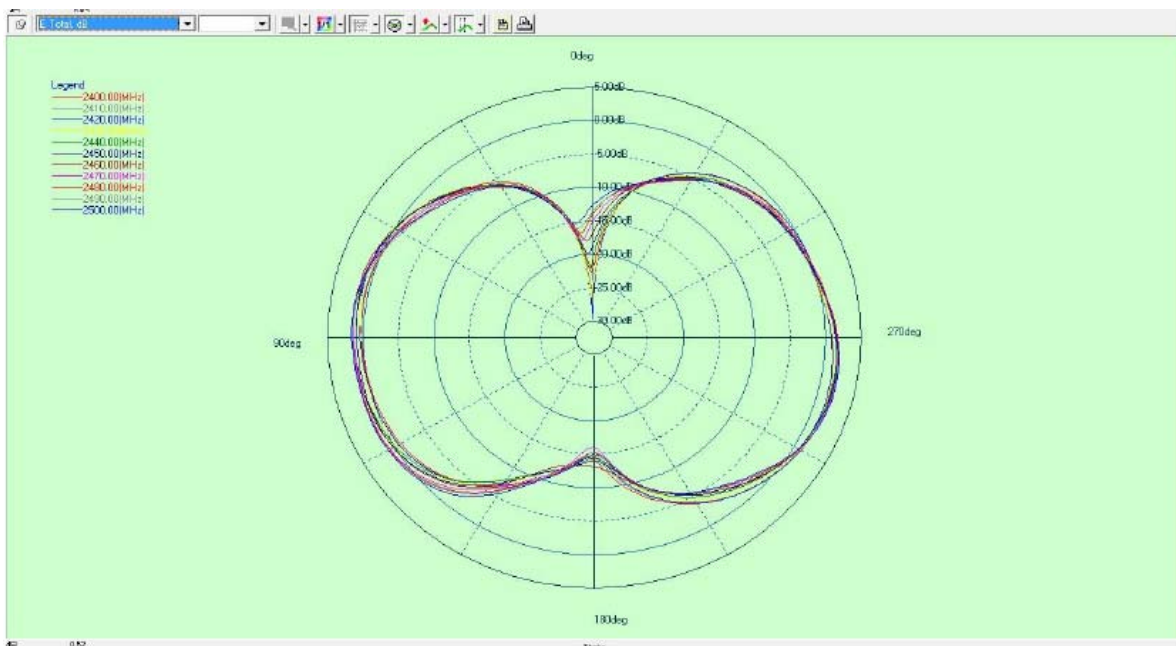
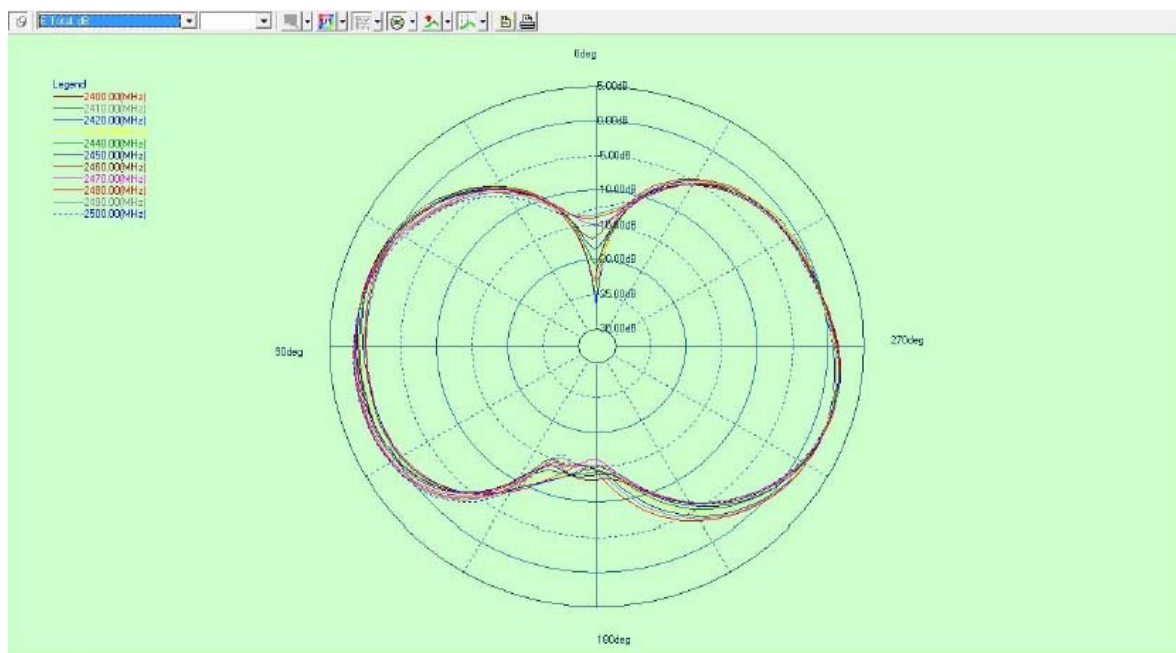
2) Stationary wave pattern

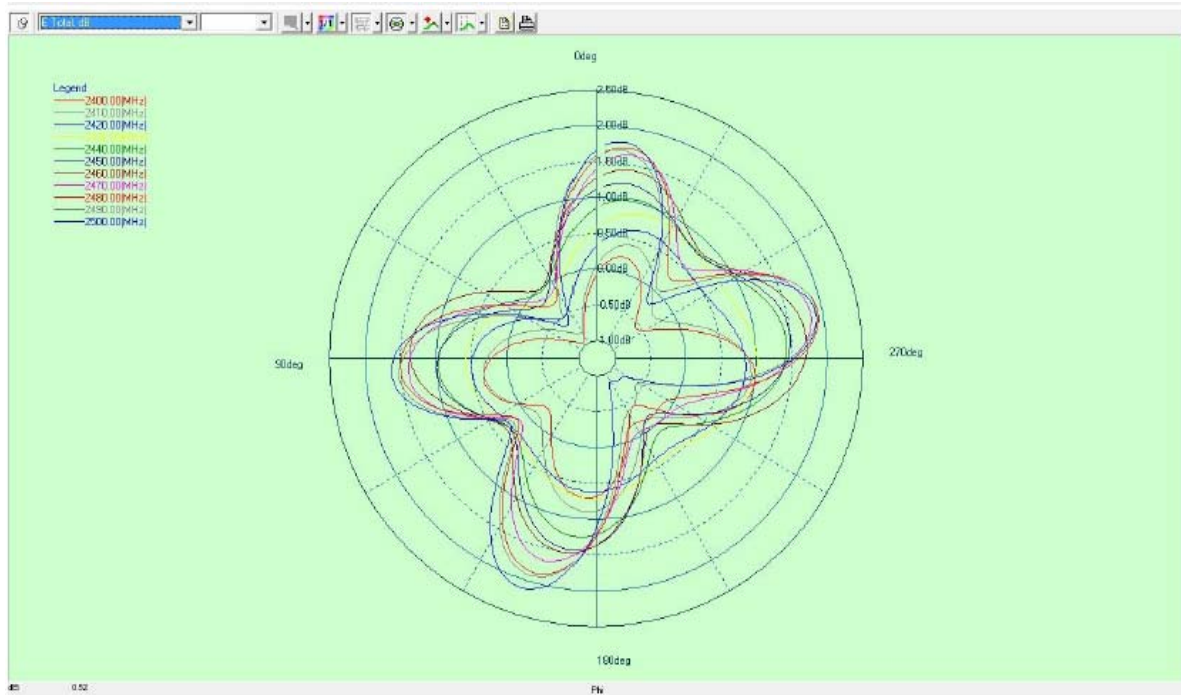


3) Data of anechoic chamber test

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

