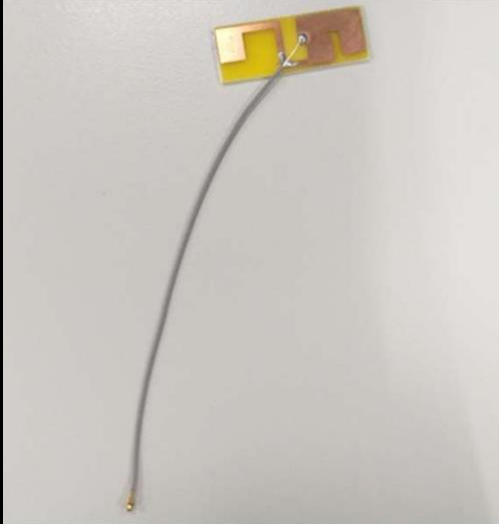
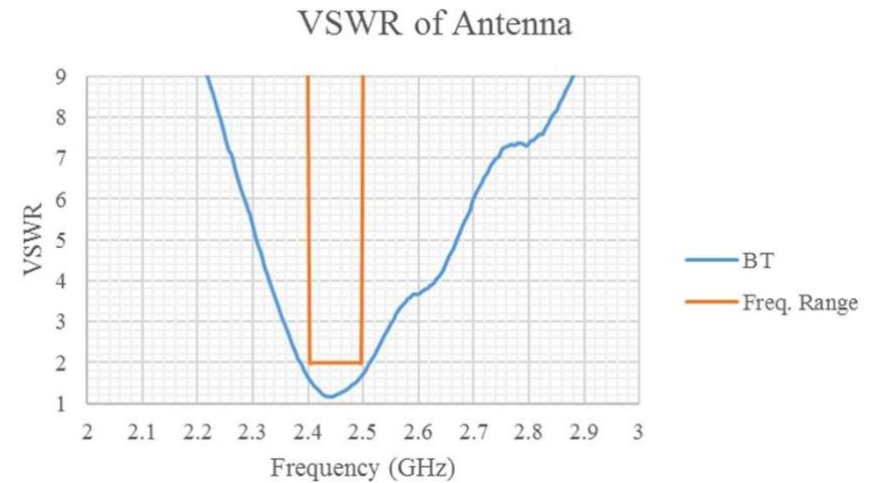
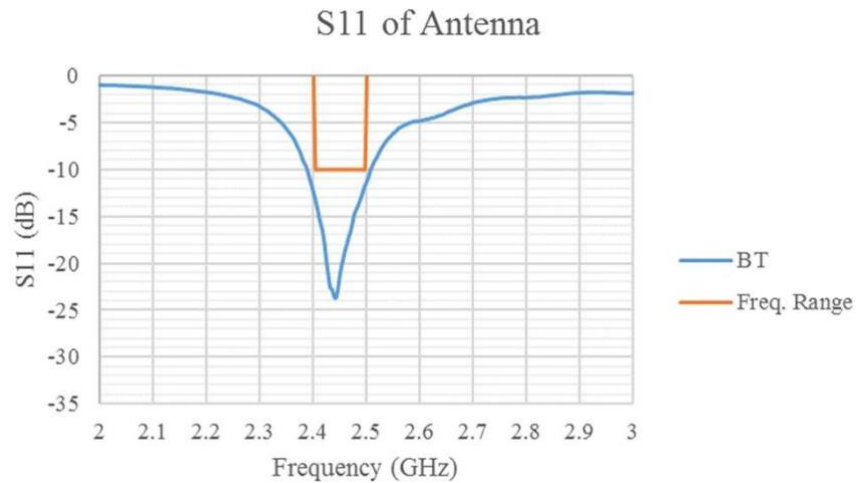


Specification

Electrical		
Item	Specification	Note
Test Environment	Free Space	
Antenna Type	PIFA	
Frequency Range	2.4GHz	
Return Loss	< -10dB	
Efficiency	> 50 %	
Polarization	Linear	
Input Impedance	50 ohm	

Antenna	ANT Type	Antenna SIZE(mm)	Cable Length (mm)	Cable Type
WIFI	PIFA	30.6mm*11.2mm*0.6mm	90	Φ0.81

Return Loss S_{11} (dB)/VSWR

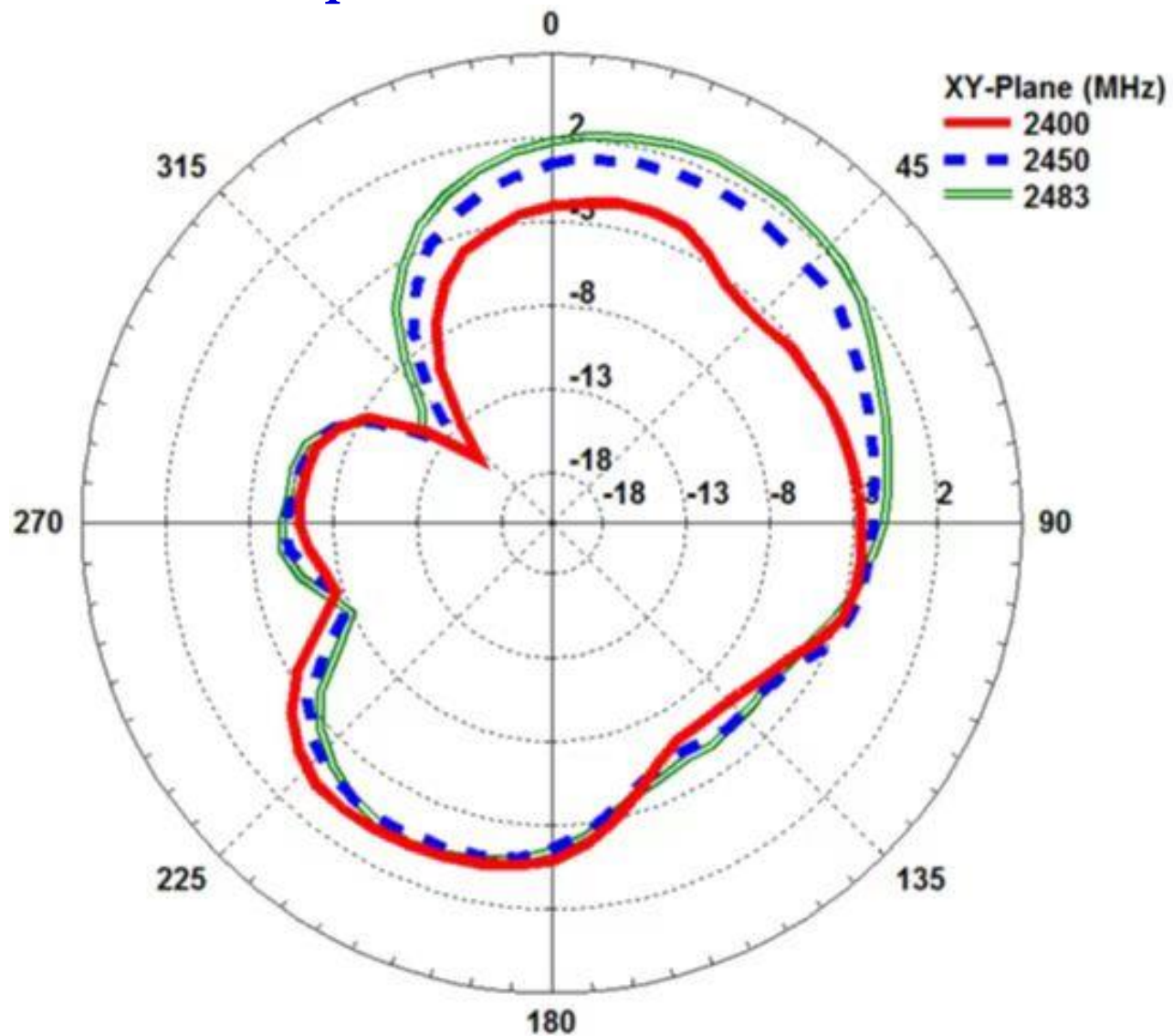


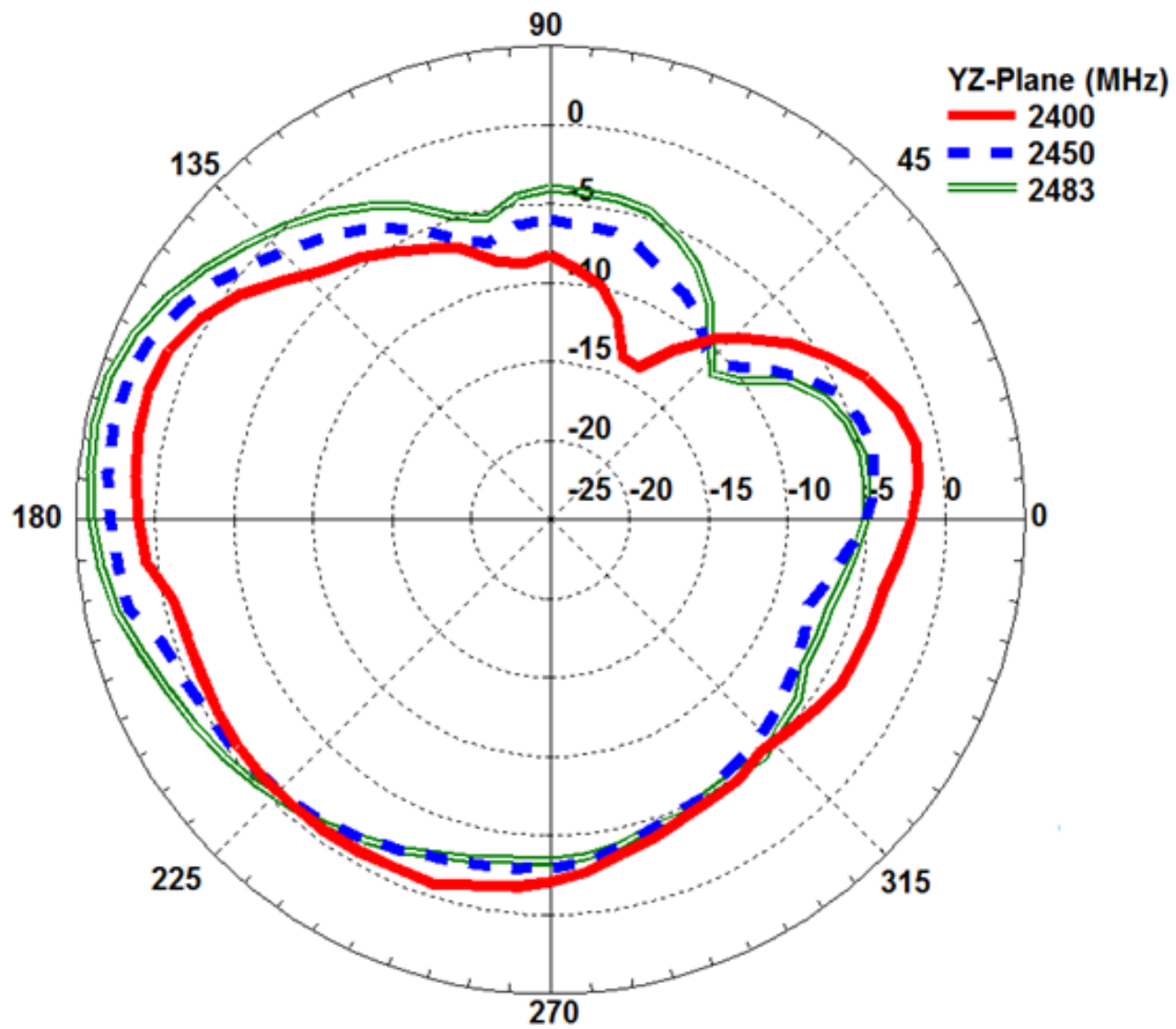
V4.0		
Frequency (MHz)	S11	VSWR
2400	-12.6	1.6
2450	-21.6	1.2
2500	-11.3	1.7

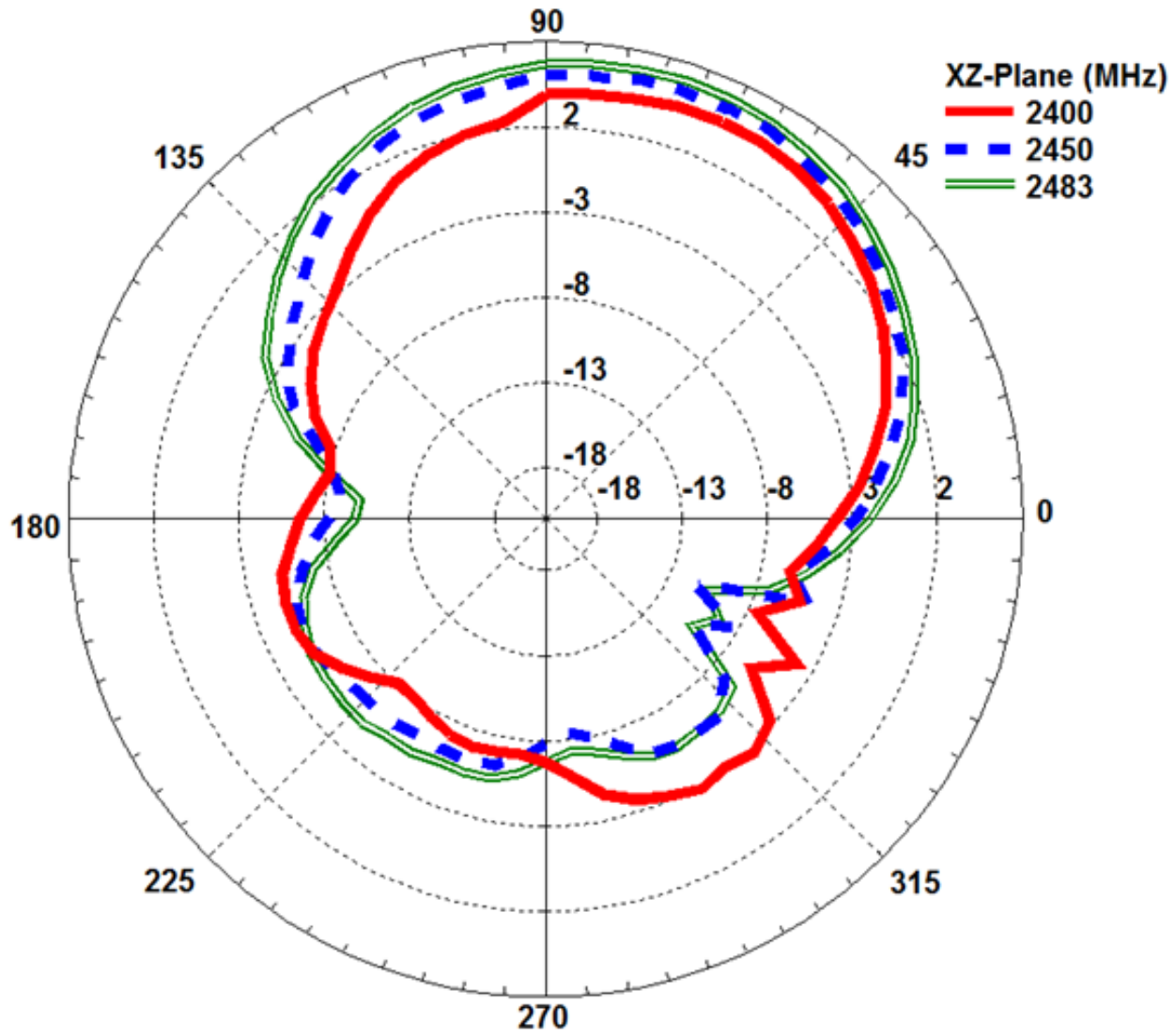
3D Peak Gain & Efficiency (BT)

WIFI	V1.0		
Frequency (MHz)	Efficiency(dB)	Efficiency (%)	Peak Gain (dBi)
2400 MHz	-2.55	55.65	3.08
2450 MHz	-1.97	63.57	3.69
2500 MHz	-2.41	57.45	2.90

2D and 3D radiation pattern

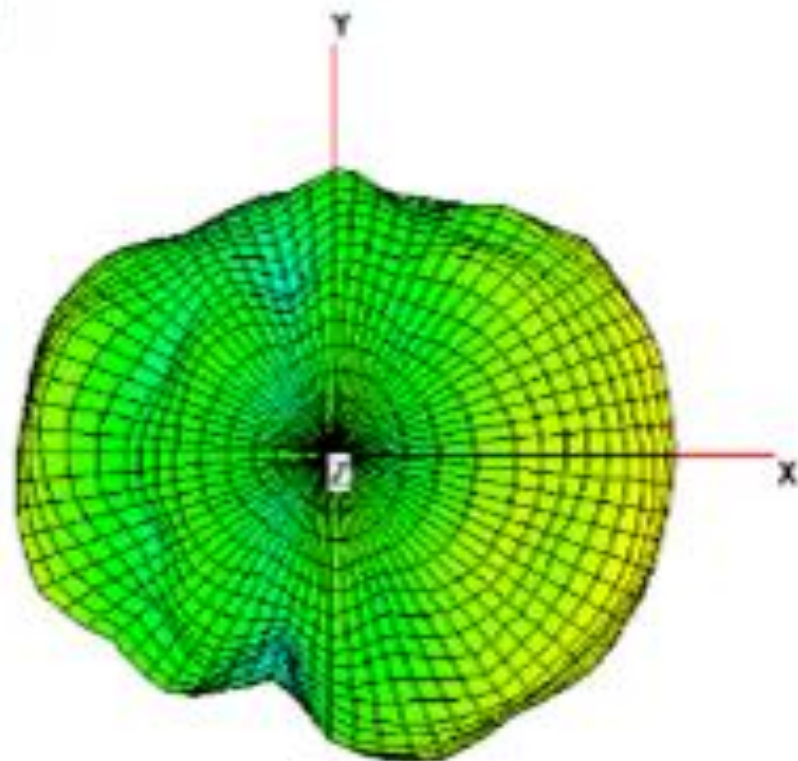






Total

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0



Response (dB)

10

0

-10

-20

-30

-40