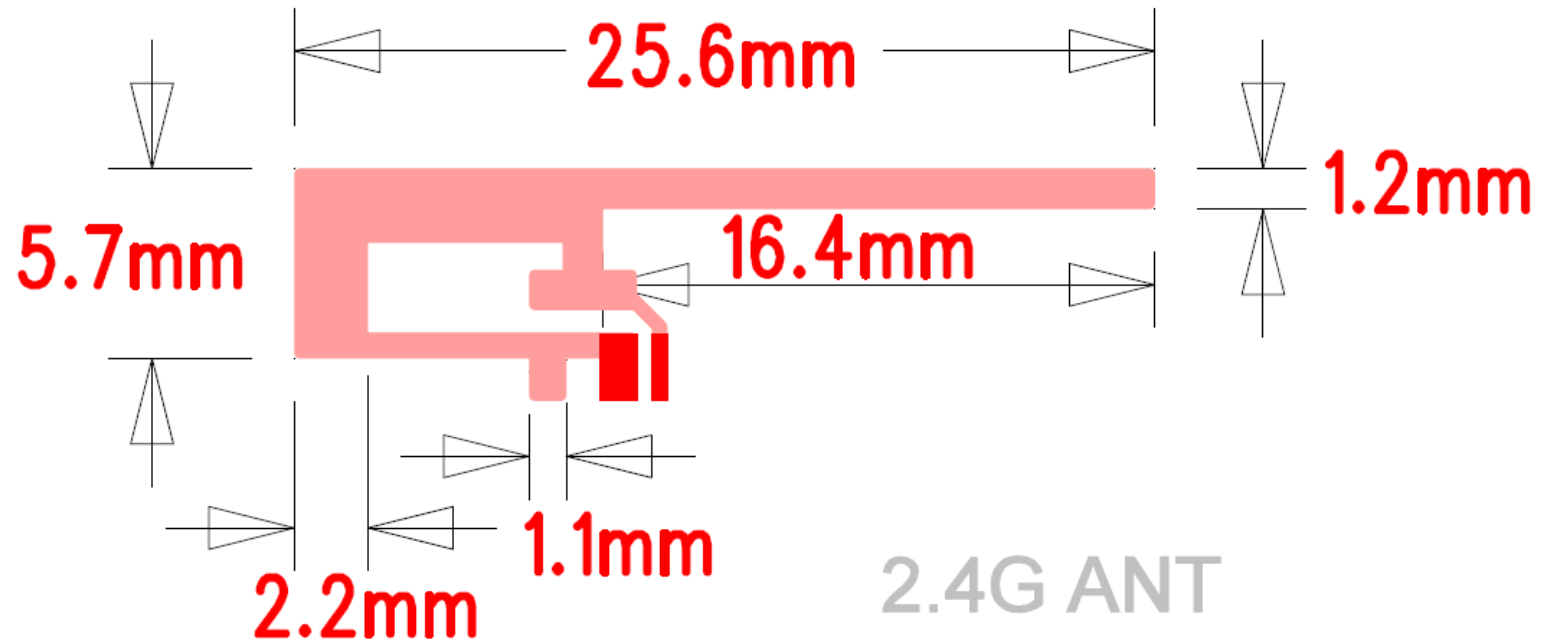


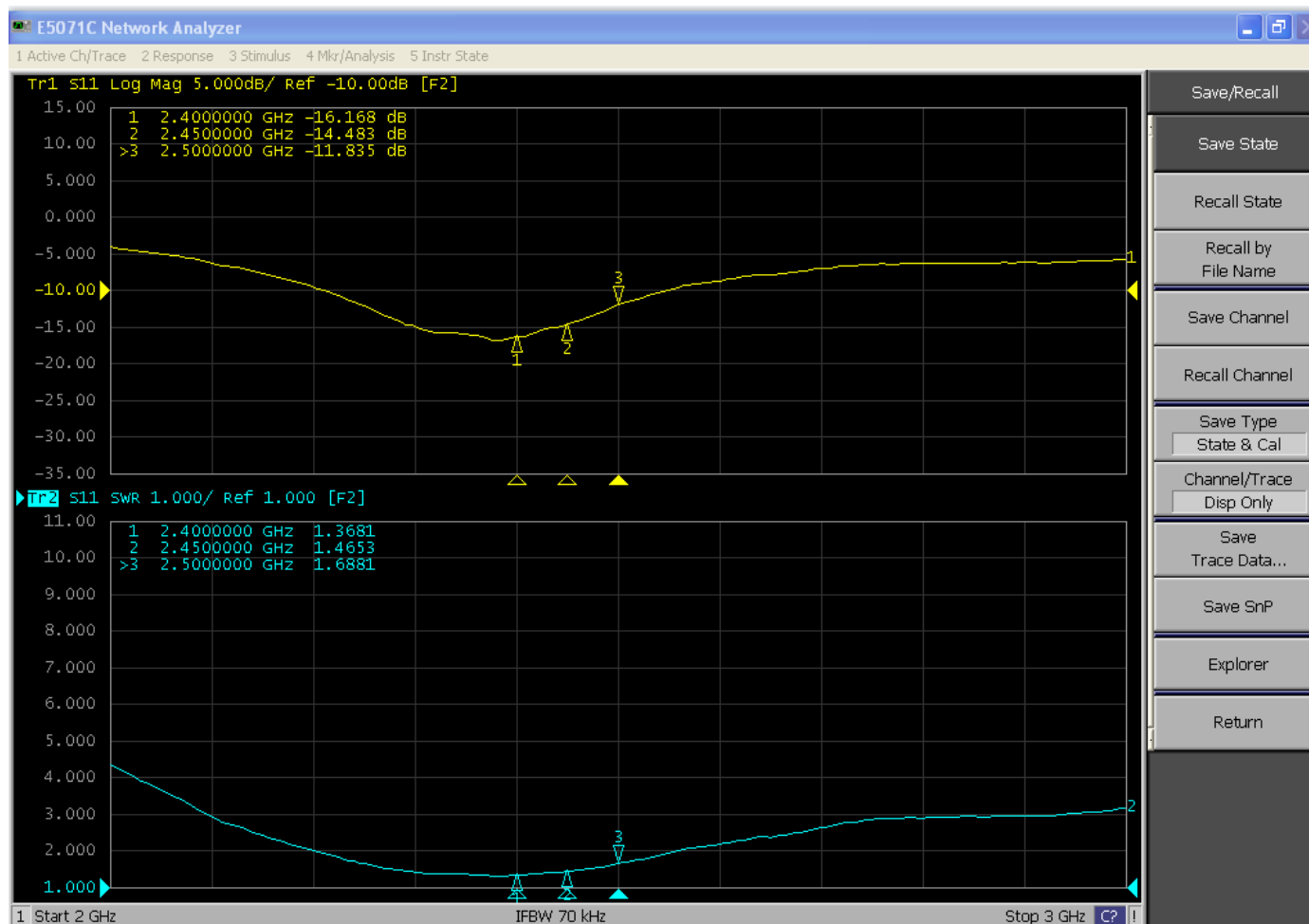
Inverted Antenna Specification			
ITEM	ANT SPEC		
Model Name	2.4G ANT		
Center Frequency	2400MHz	2450MHz	2500MHz
	3.96dBi	4.0dBi	4.1dBi
MAX. Gain	4.1dBi		
Polarization	Horizontal and Vertical		
Azimuth Beam Pattern	Omni-directional		
Impedance	50 Ohm		
Antenna Length	38.3mm		
Antenna Type	PCB		
Manufacturer/Add	LongHorn/No. 289, Huafan Road, Dalang Street, Shenzhen, Guangdong		

Antenna Photo & Length (mm)

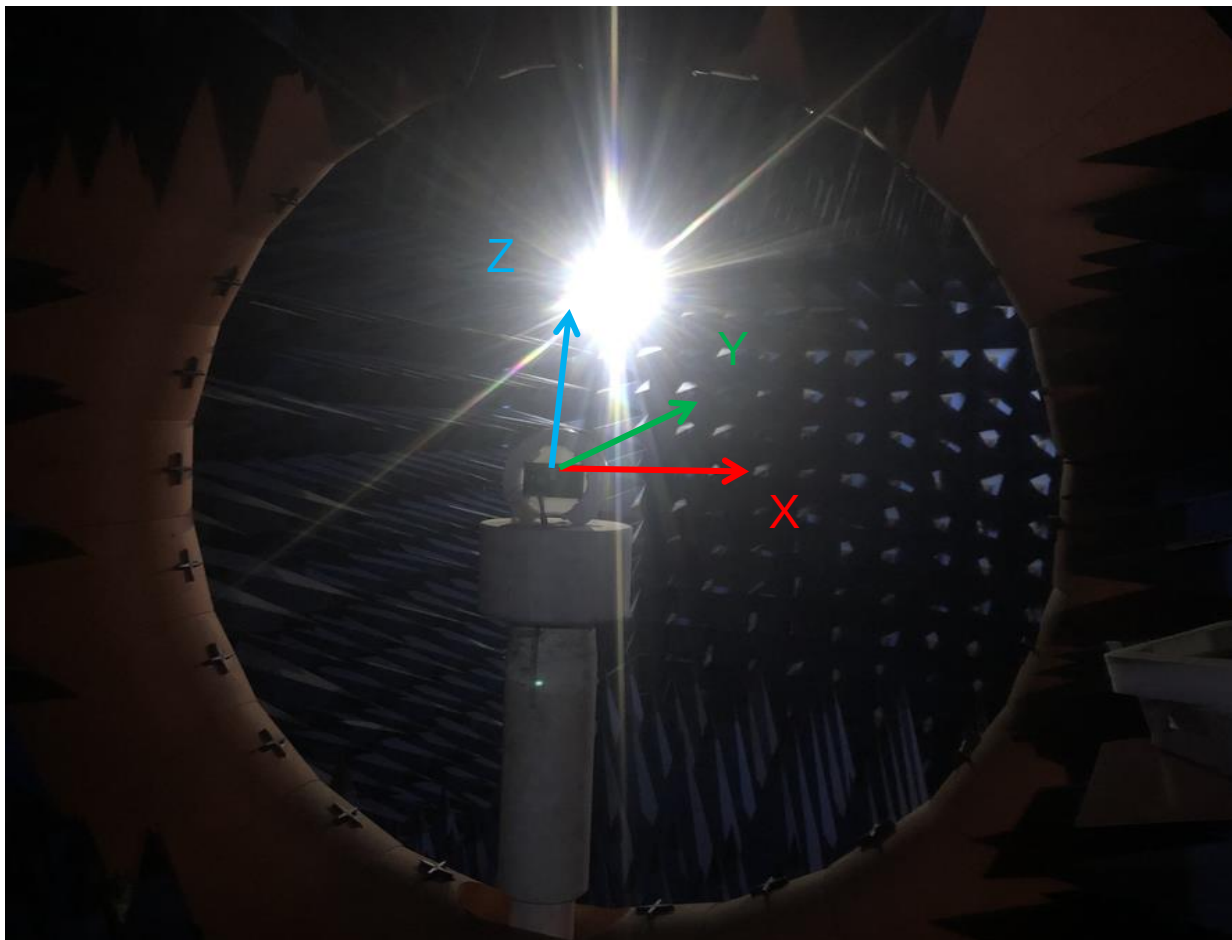




Measurement data--Return Loss & VSWR-2G-1

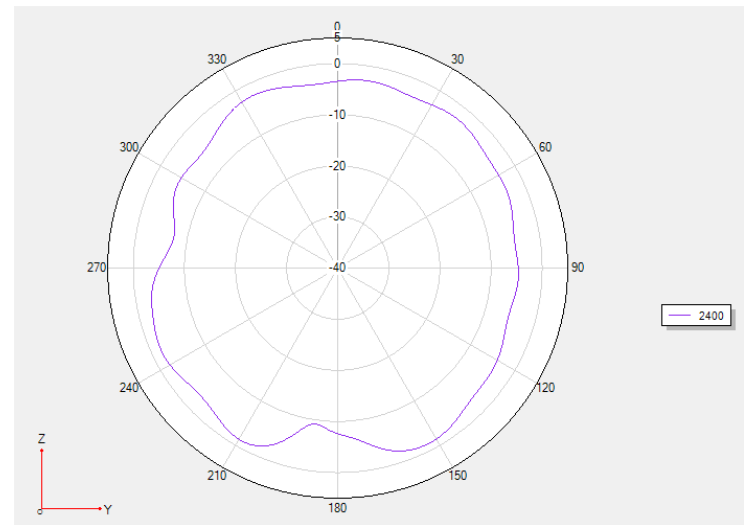
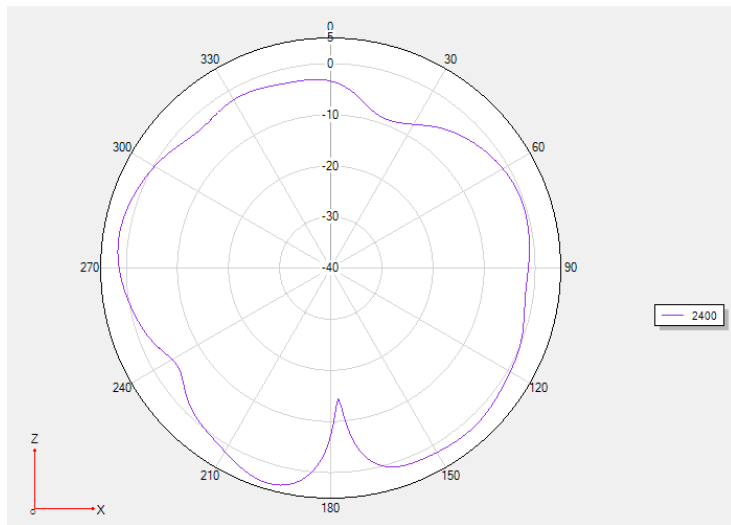
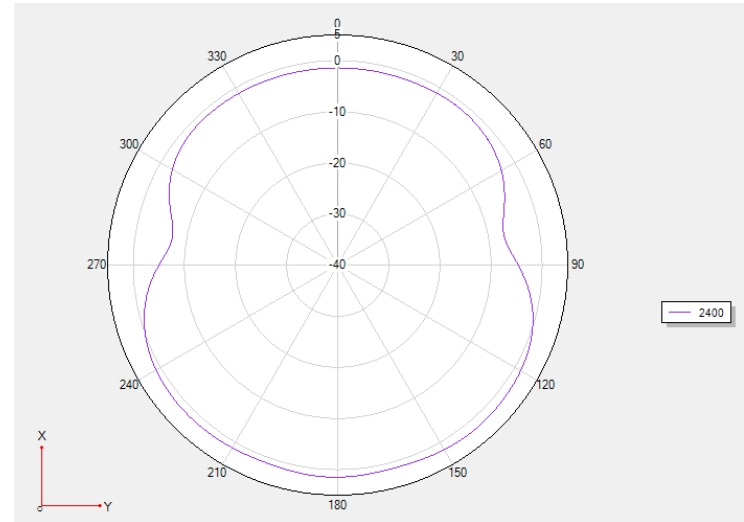
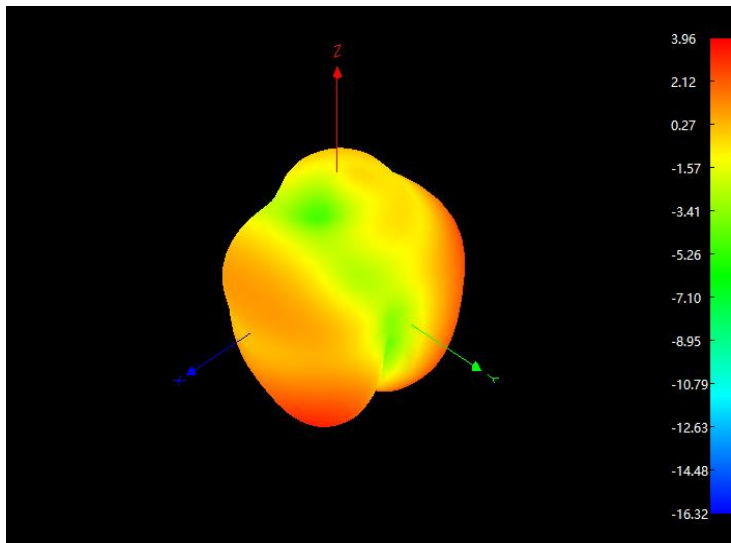


Radiation pattern



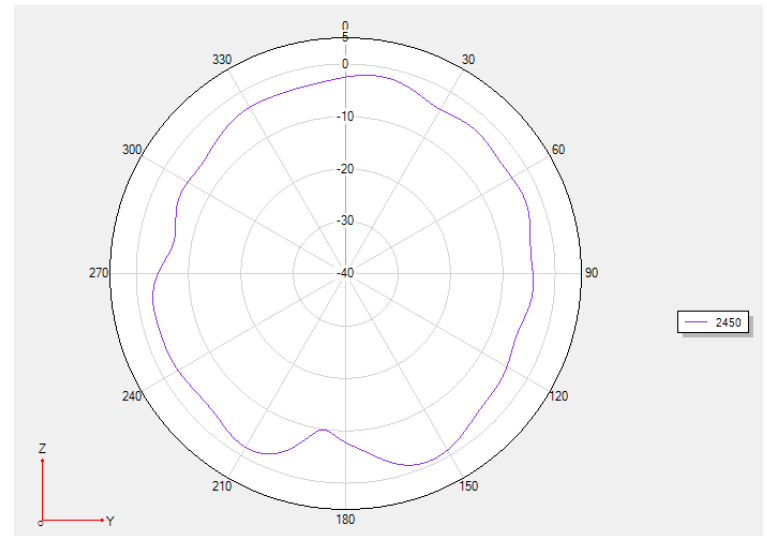
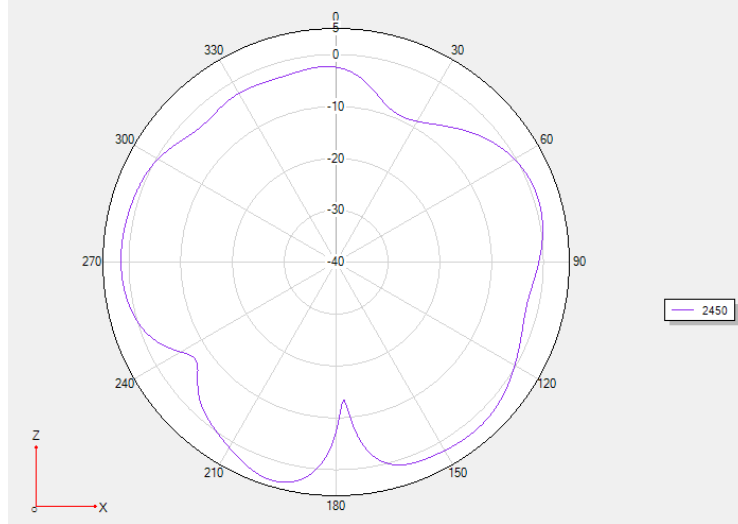
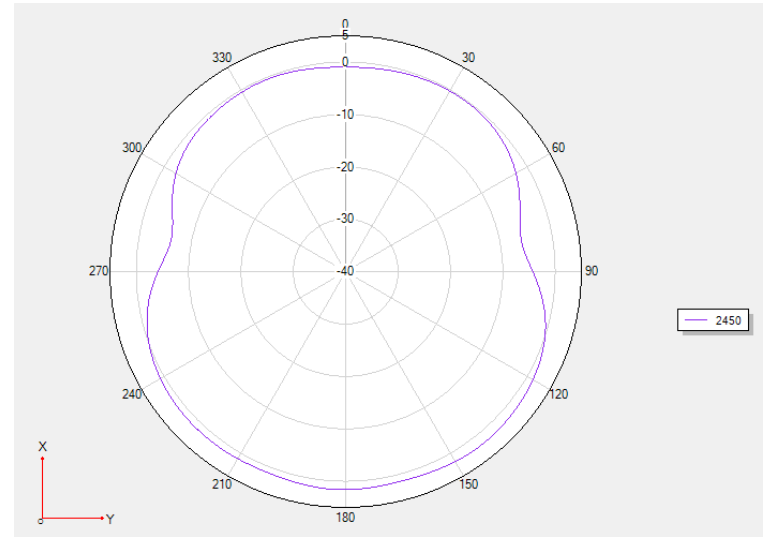
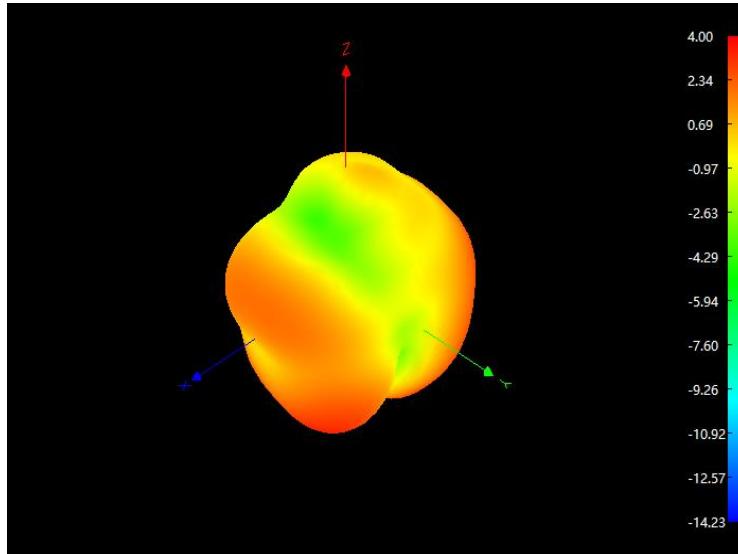
H面: XY的切面
E1面: XZ的切面
E2面: YZ的切面

Radiation pattern



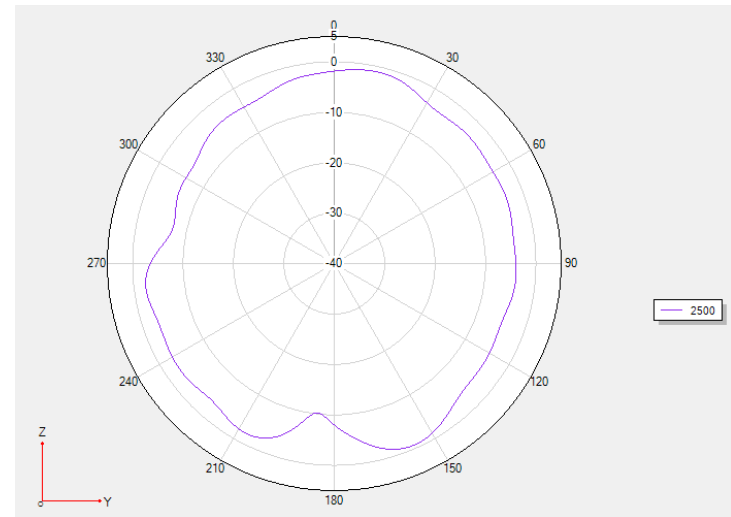
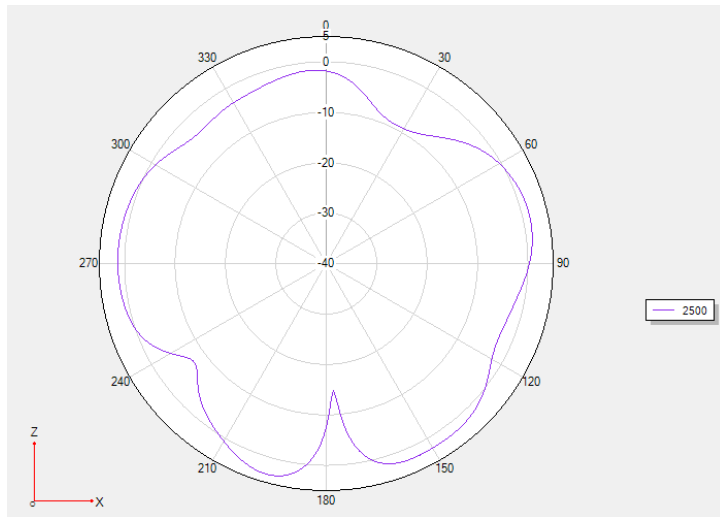
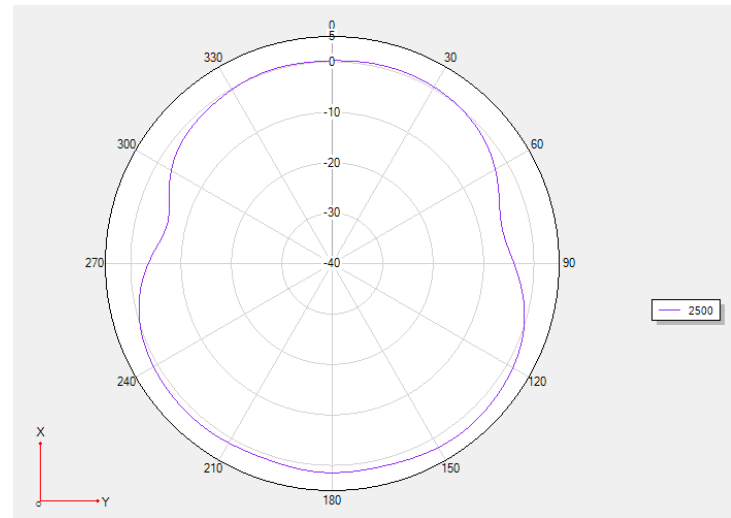
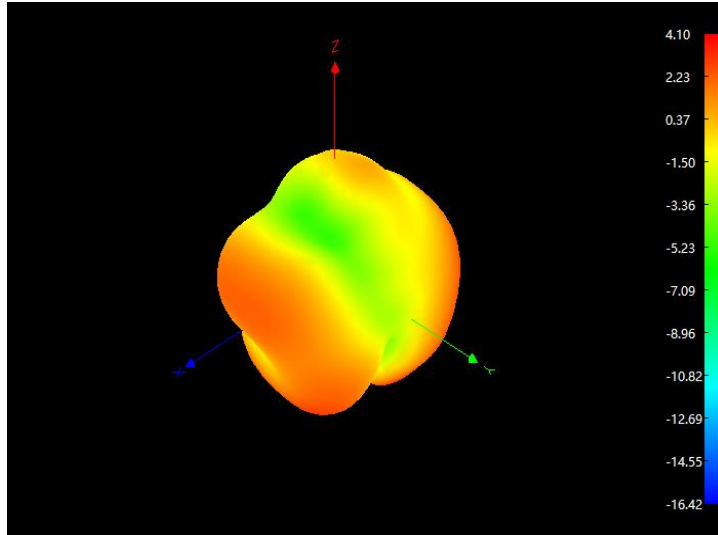
2400MHz

Radiation pattern



2450MHz

Radiation pattern



2500MHz

Gain table of Antenna

Frequency / MHz	Gain/ dBi	Efficiency / %
2400	3.96	71.12
2410	3.96	71.61
2420	3.89	70.96
2430	3.76	69.02
2440	3.9	71.45
2450	4	71.94
2460	3.87	68.08
2470	3.74	64.42
2480	3.8	64.57
2490	4.02	66.07
2500	4.1	65.77