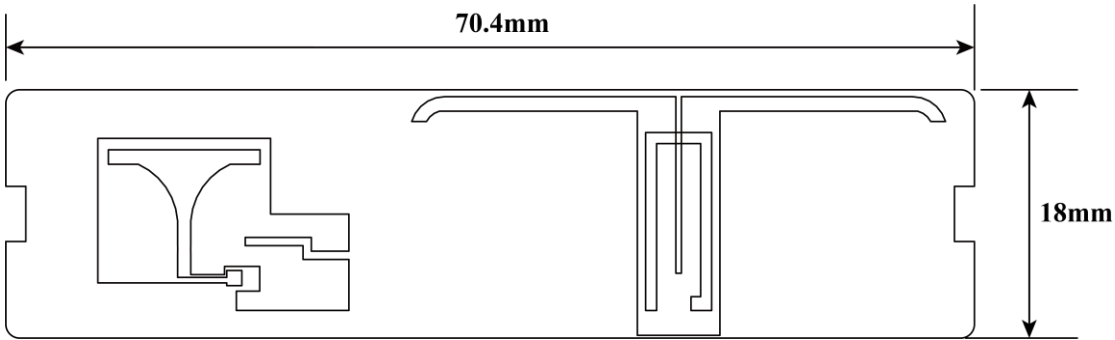


WiFi Antenna Specification

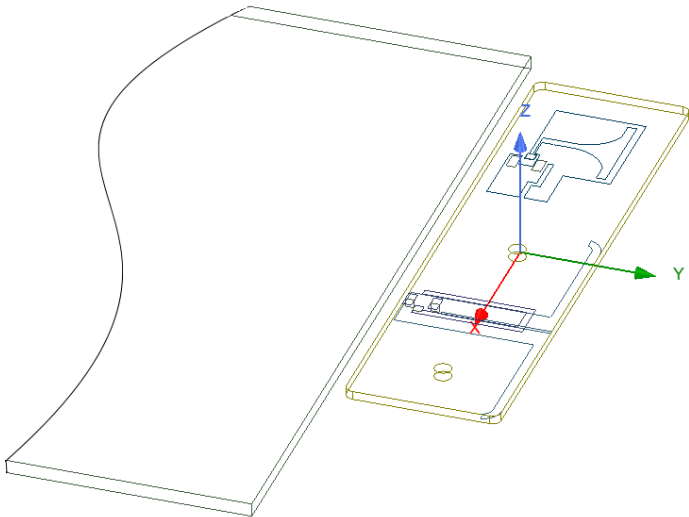
Summary

ITEM	ANT SPEC			
Model Name	2.4G/5G ANT			
Gain(dB)	2400MHz	2450MHz	2500MHz	-
	4.18	4.19	4.20	-
	5200MHz	5400MHz	5600MHz	5800MHz
	5.27	5.23	5.17	4.71
MAX.Gain				
Poarization	Horizontal			
Beam Pattern	Directional			
Impedance	50ohm			
Antenna Length	70.4mm			
Manufacture	LINGYI TECHNOLOGY (HENGQIN) CO., LTD			

Antenna Photo& Length (mm)



Placement and orientation

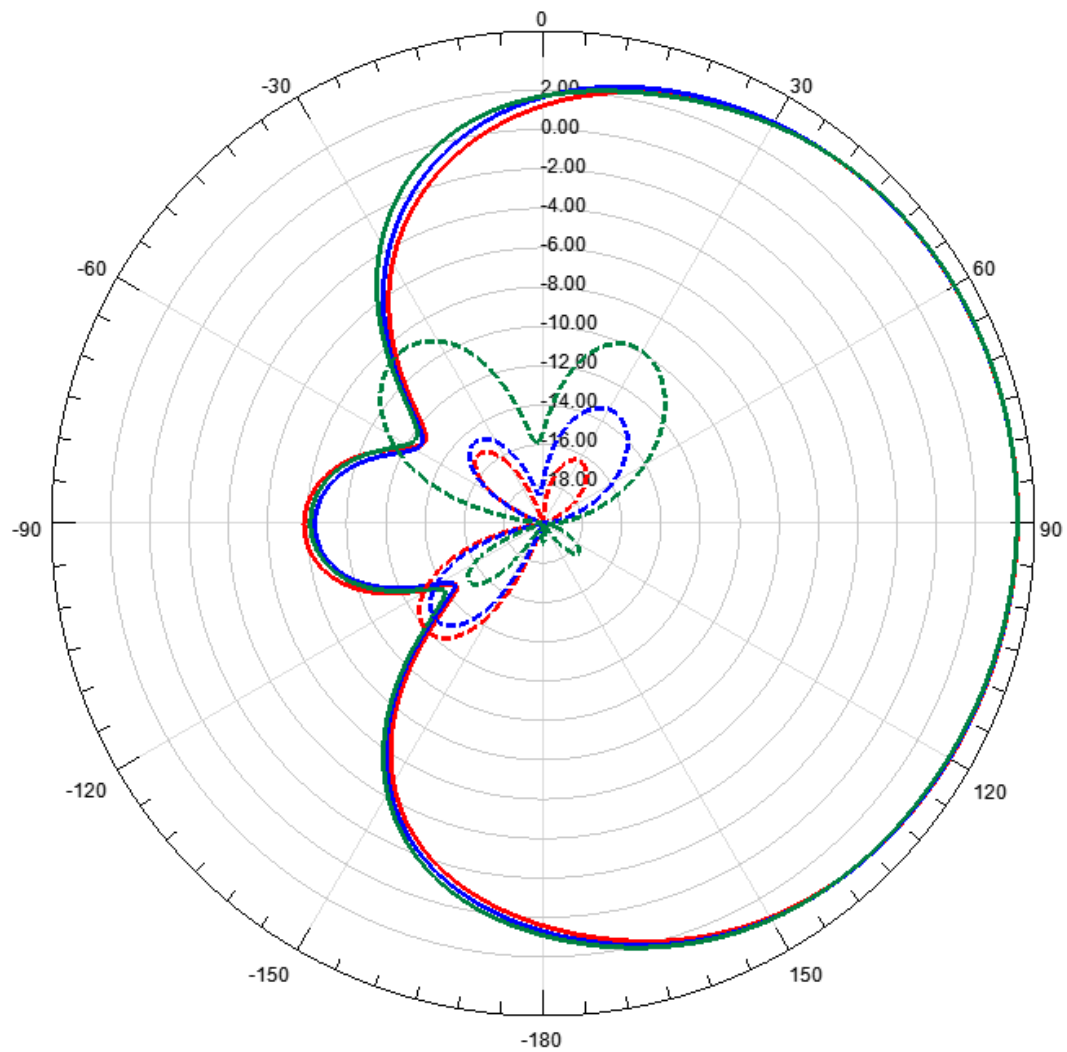


2400MHz 2450MHz 2500MHz

Gain(dB):Phi=90°,Theta=all

Min:-20 Max:5 Scale:2/div

—— GainPhi
----- GainTheta

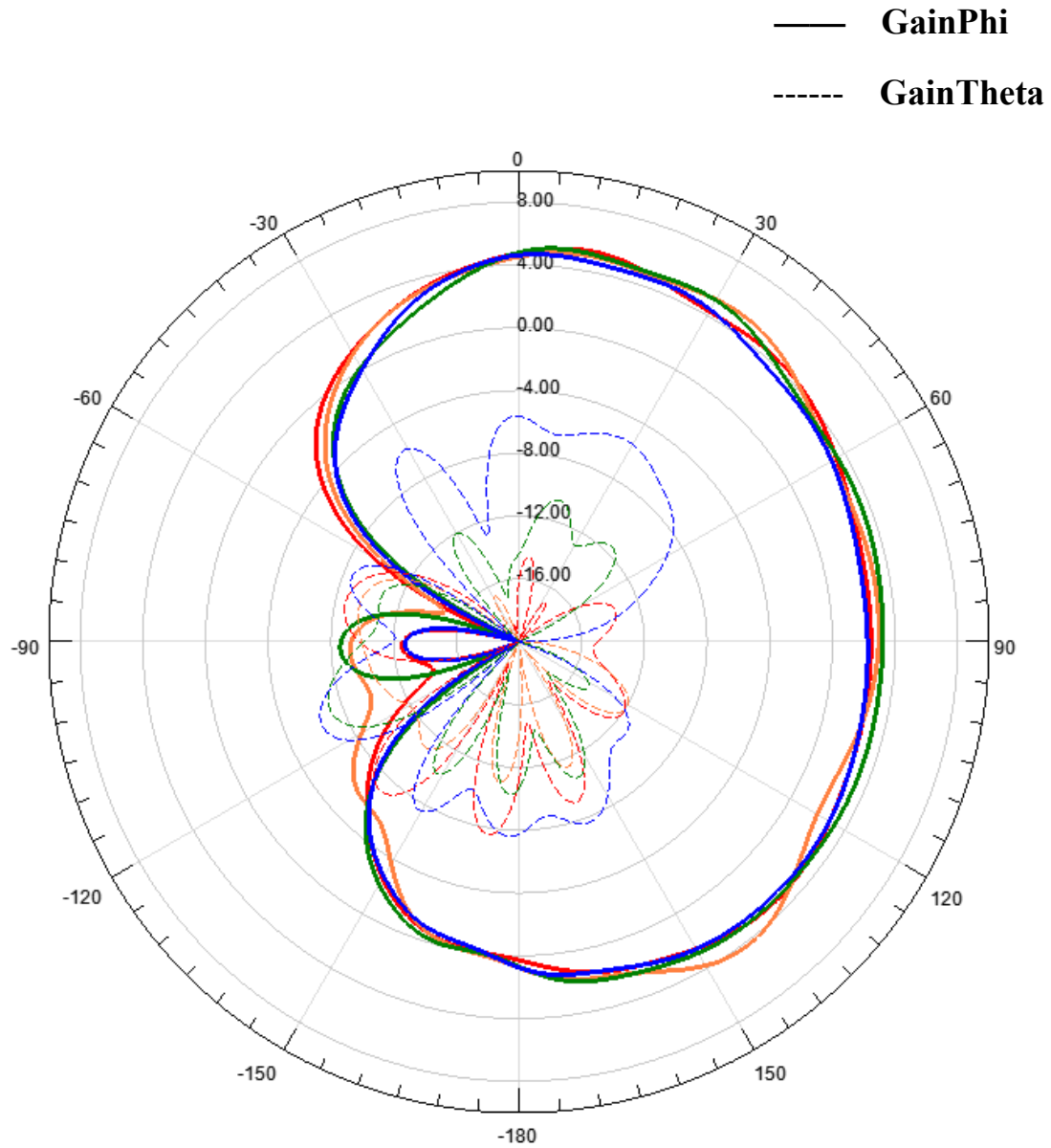


Frequency(MHz)	GainPhi(dB)		
	Max	Min	Avg
2400	4.18	-11.16	-1.43
2450	4.19	-11.16	-1.38
2500	4.20	-11.62	-1.06

5200MHz 5400MHz 5600MHz 5800MHz

Gain(dB):Phi=90°,Theta=all

Min:-20 Max:10 Scale:4/div



Frequency(MHz)	GainPhi(dB)		
	Max	Min	Avg
5200	5.27	-22.38	-1.37
5400	5.23	-14.92	-0.68
5600	5.17	-26.13	-1.42
5800	4.71	-32.31	-2.18

Anechoic Chamber for ANT Test: RayZone2800