

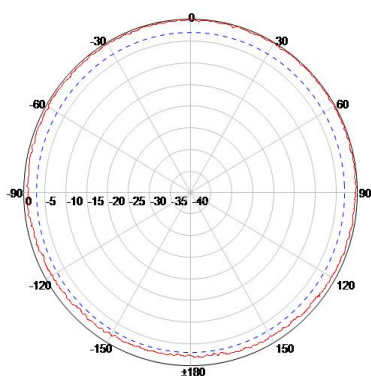
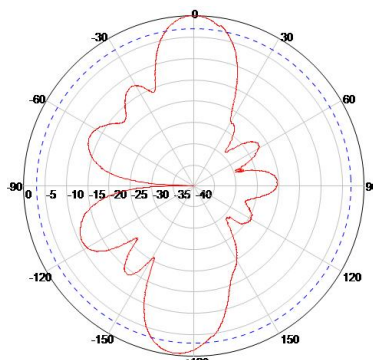


Electrical Specifications		Image	
Model	T2458C0006V0102		
FreqRange	2400-2500/5150-5850MHz		
Gain	$6 \pm 1$ (2.4G) / $8 \pm 1$ (5G)		
Horizontal Beamwidth	360°		
Vertical Beamwidth	V: $55 \pm 3^\circ$		
VSWR	$\leq 2.0$		
Impedance	50 $\Omega$		
Polarization	垂直极化 (V)		
Max. Power	50W		
Connector	N-J		
Lightning Protection	直流接地		
Mechanical Specifications			Installation Image
Mm Dimension	$\phi 20 \times 350 \text{mm}$		
Kg Weight	0.6kg		
Rated Wind Velocity	36.9 m/s		
Operational Humidity	< 95%		
Operating temperature	-40~55 °C		
Material	White fiberglass		
Suitable pole diameter	/		
Inner box size	/		
Box Size			

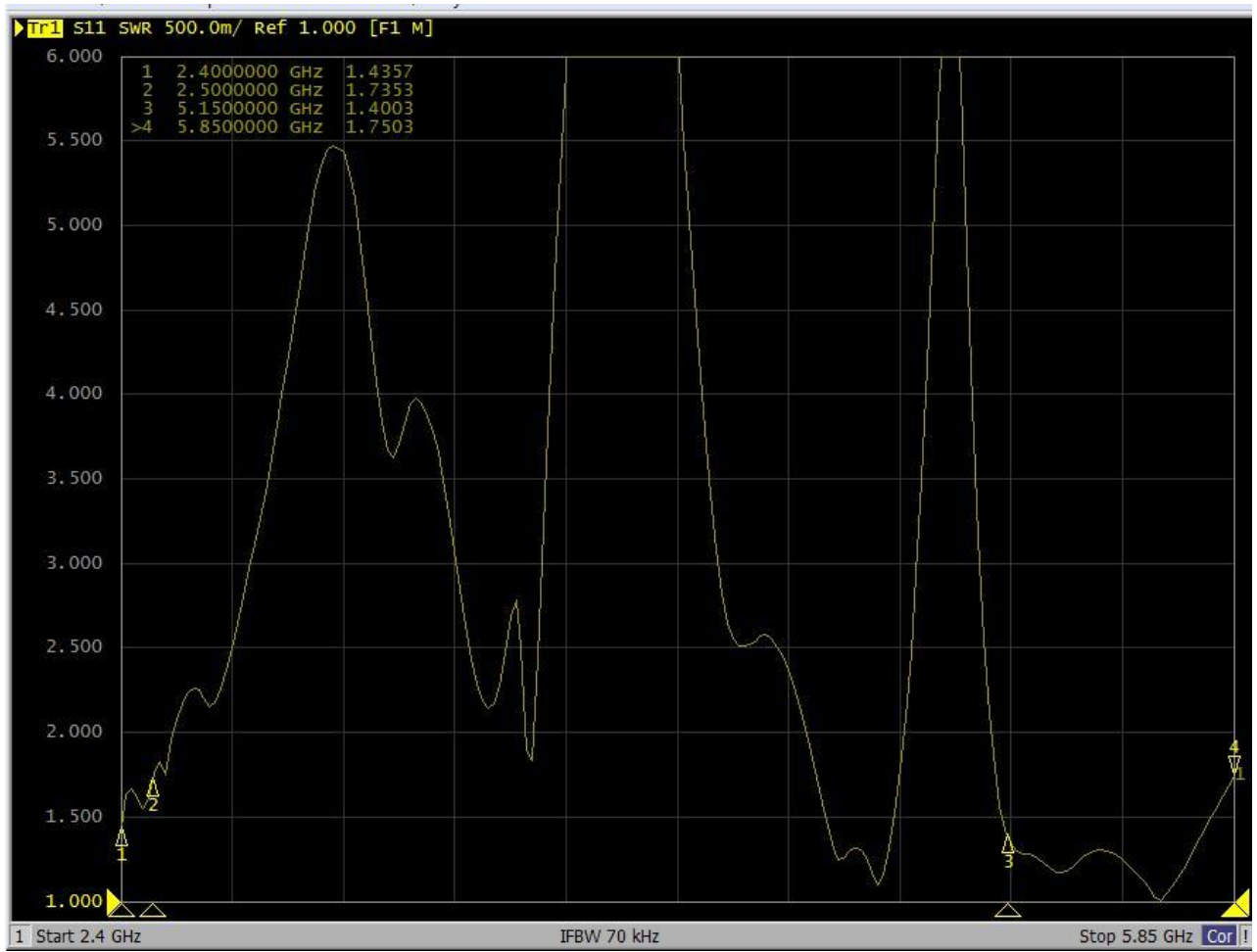


**H-Plane**



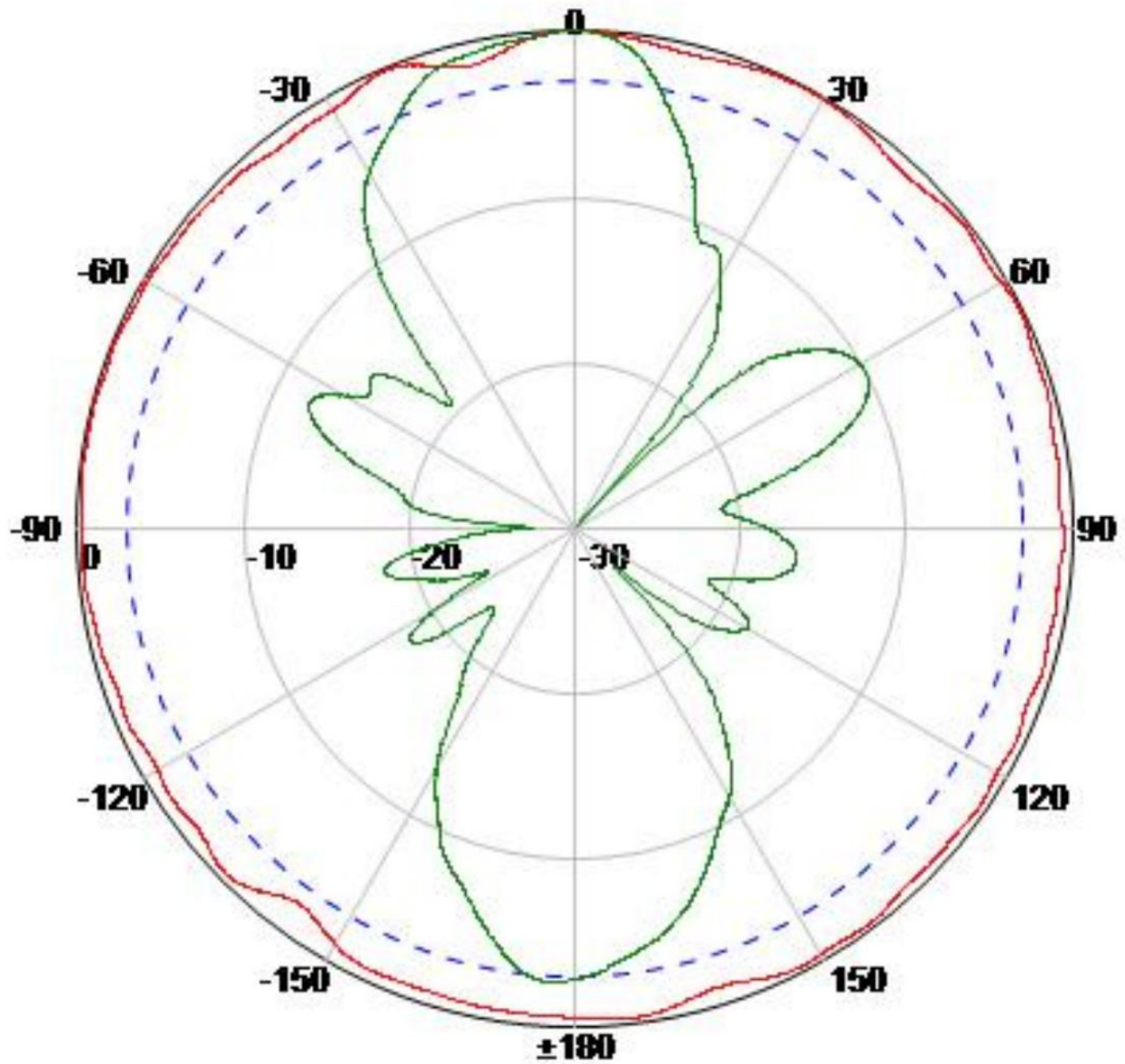
**E-Plane**

# Standing wave diagram of the product



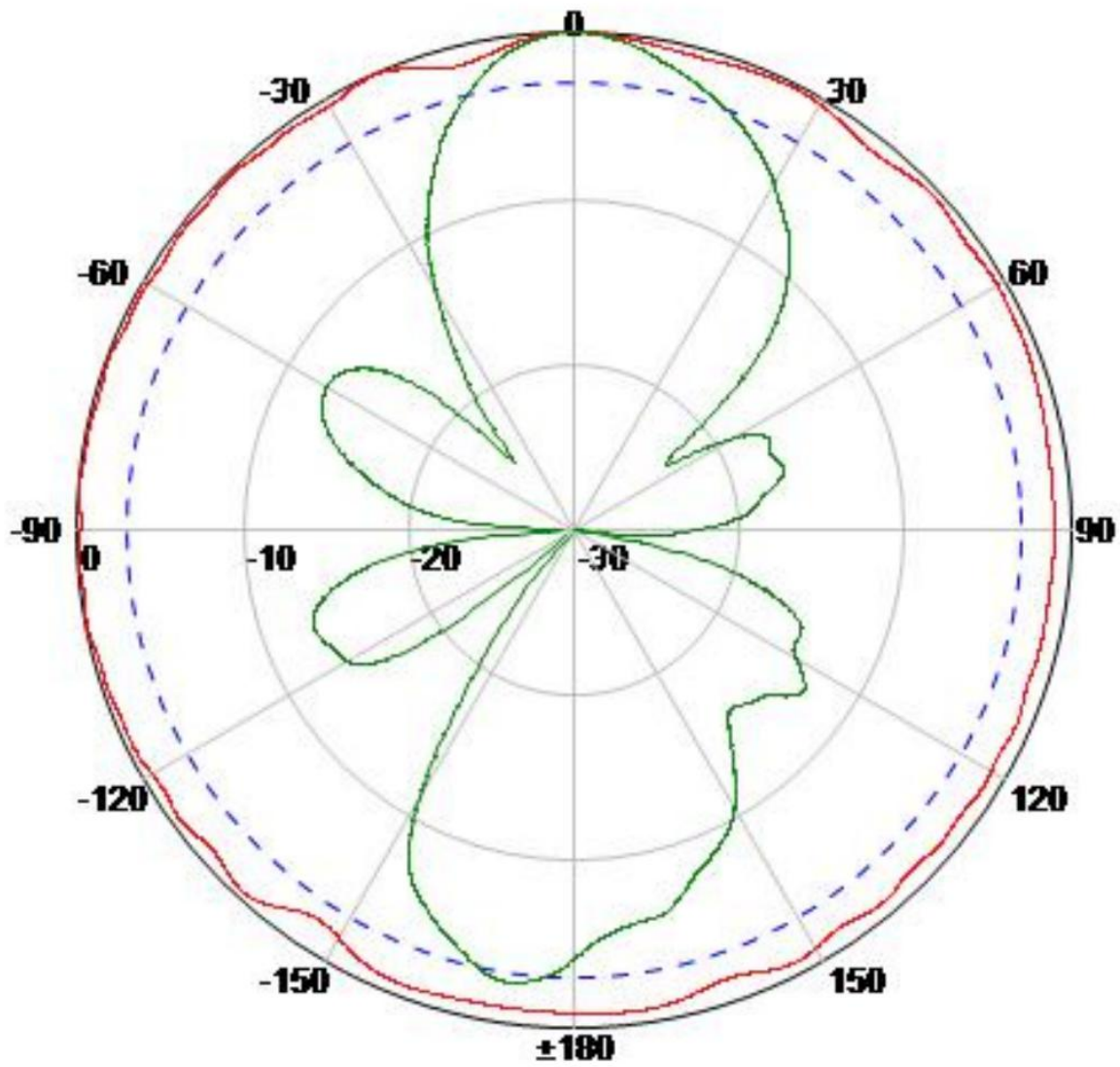
## Antenna Pattern

2.4G Testing Frequency: 2400MHz, 2450MHz, 2500MHz



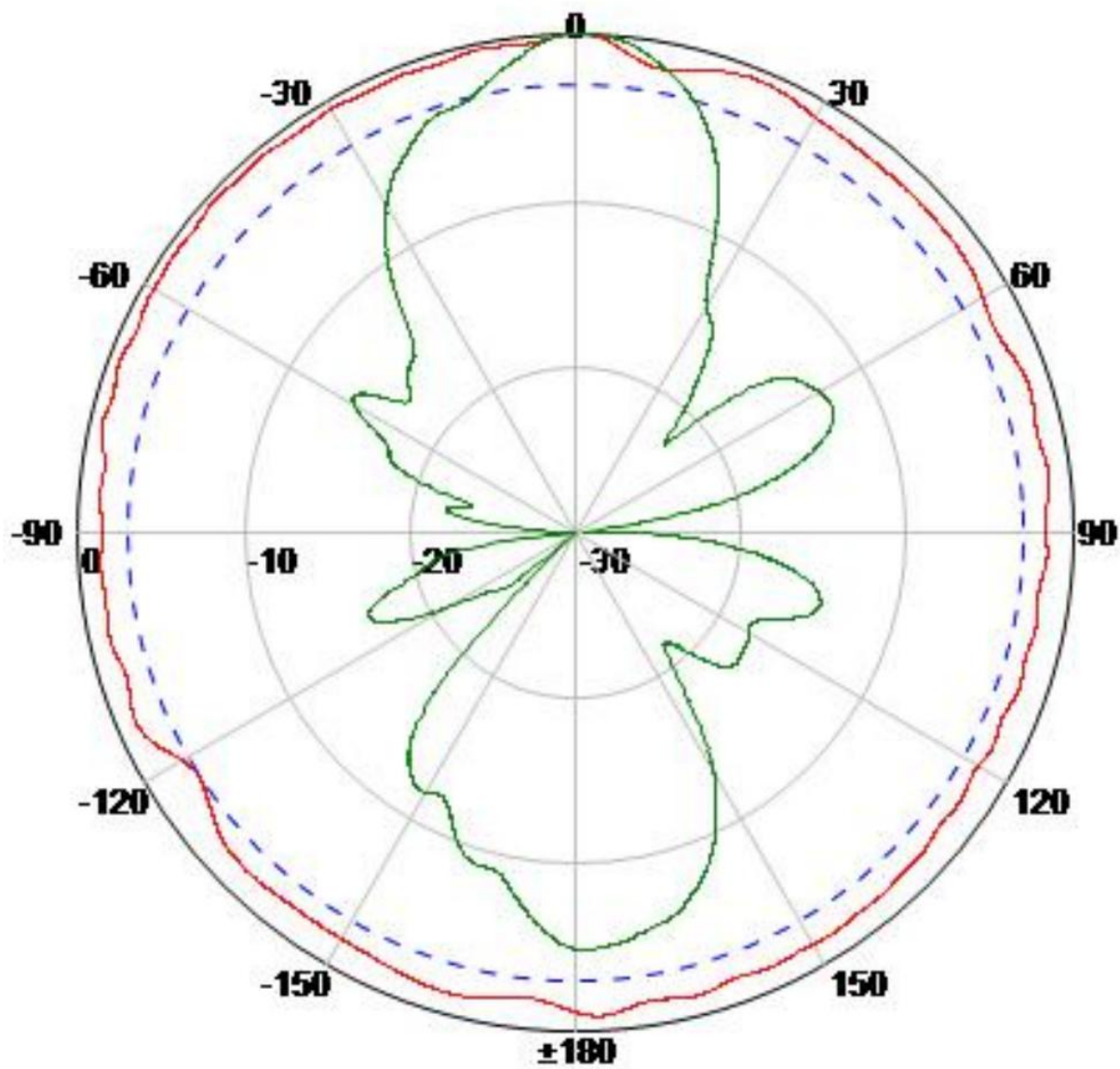
Frequency: 2400MHz

Gain: 6.17dBi



Frequency: 2450MHz

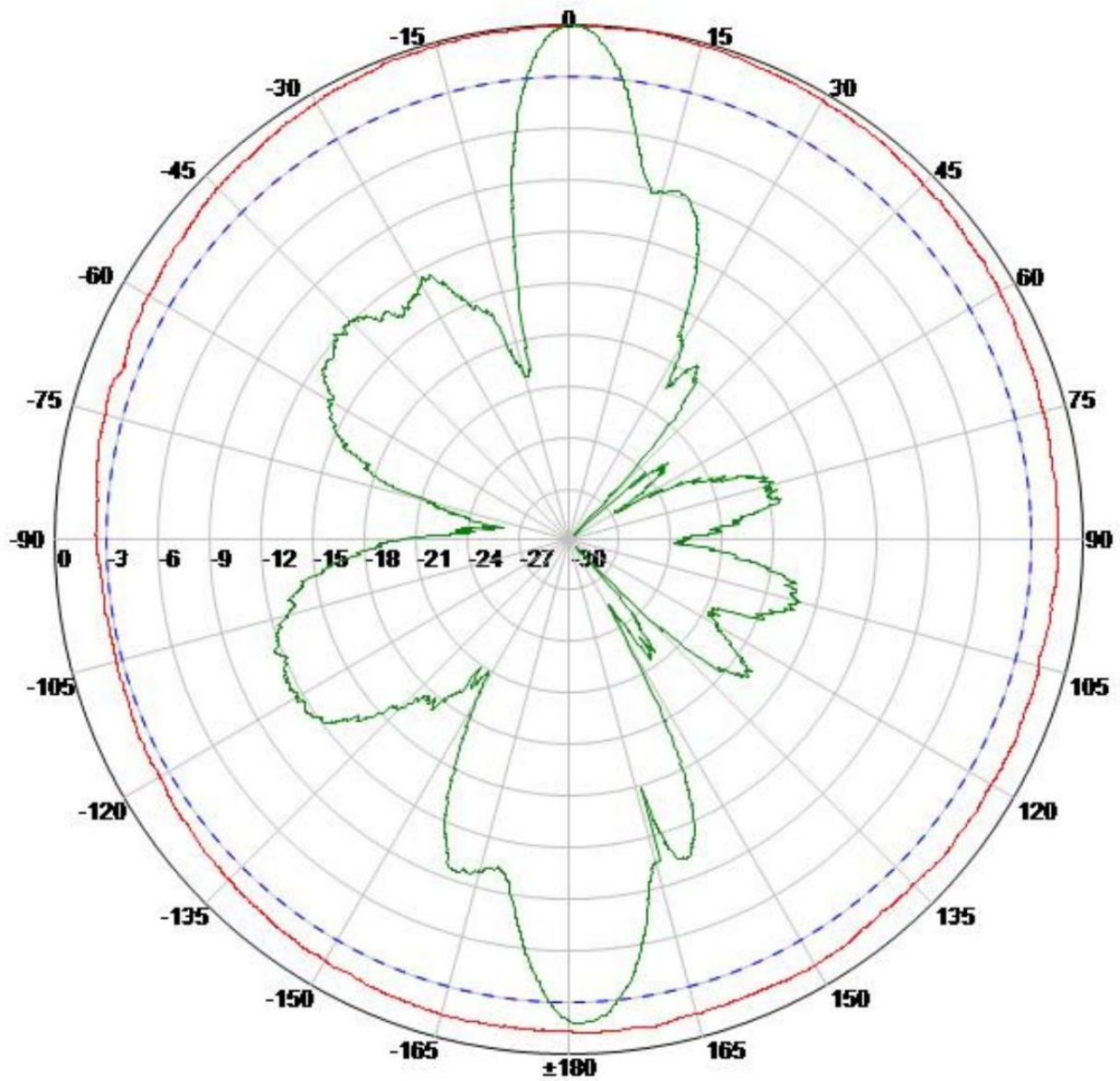
Gain: 6.00dBi



Frequency: 2500MHz

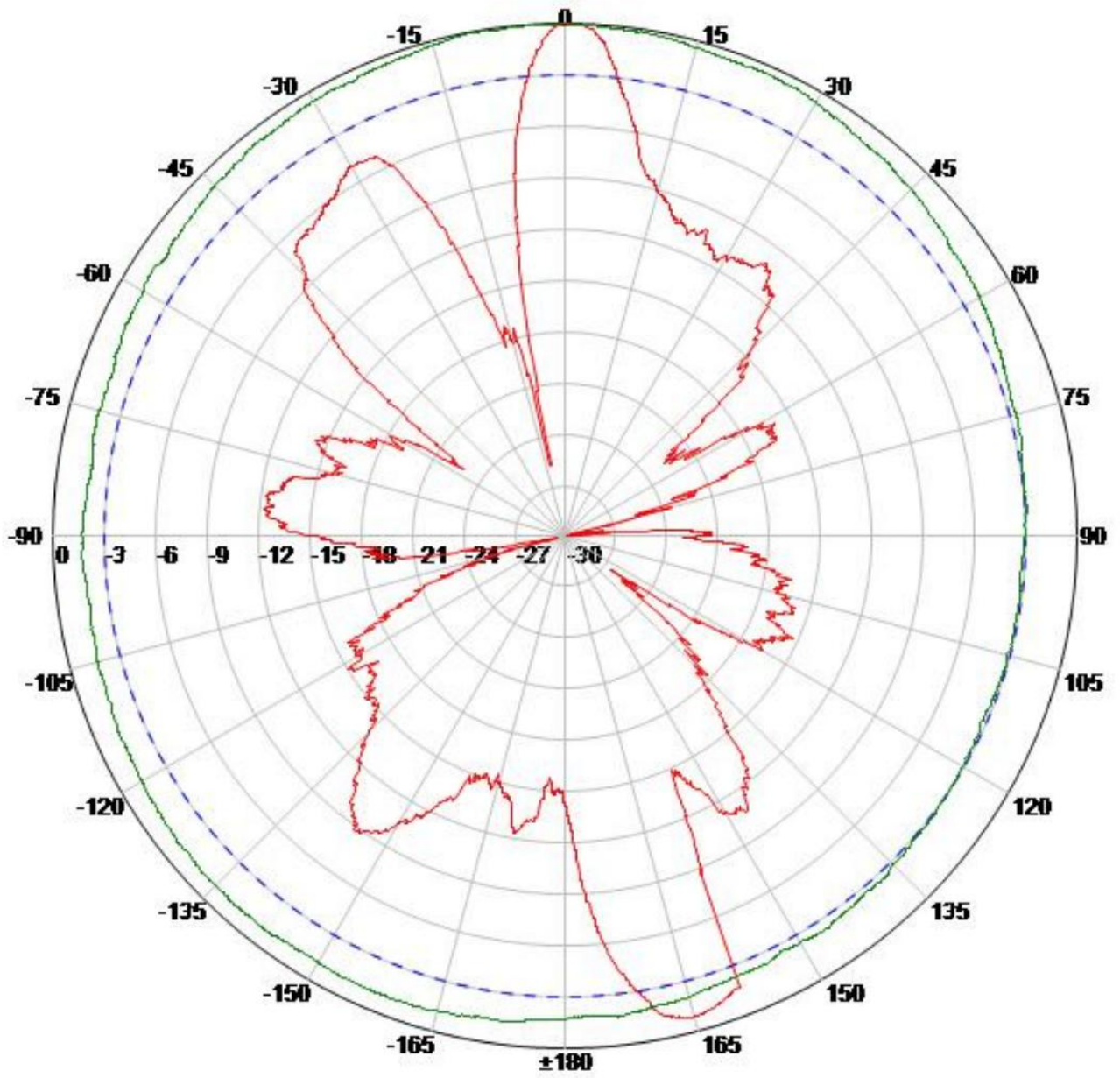
Gain: 6.54dBi

5G Testing Frequency: 5150MHz, 5550MHz, 5850MHz



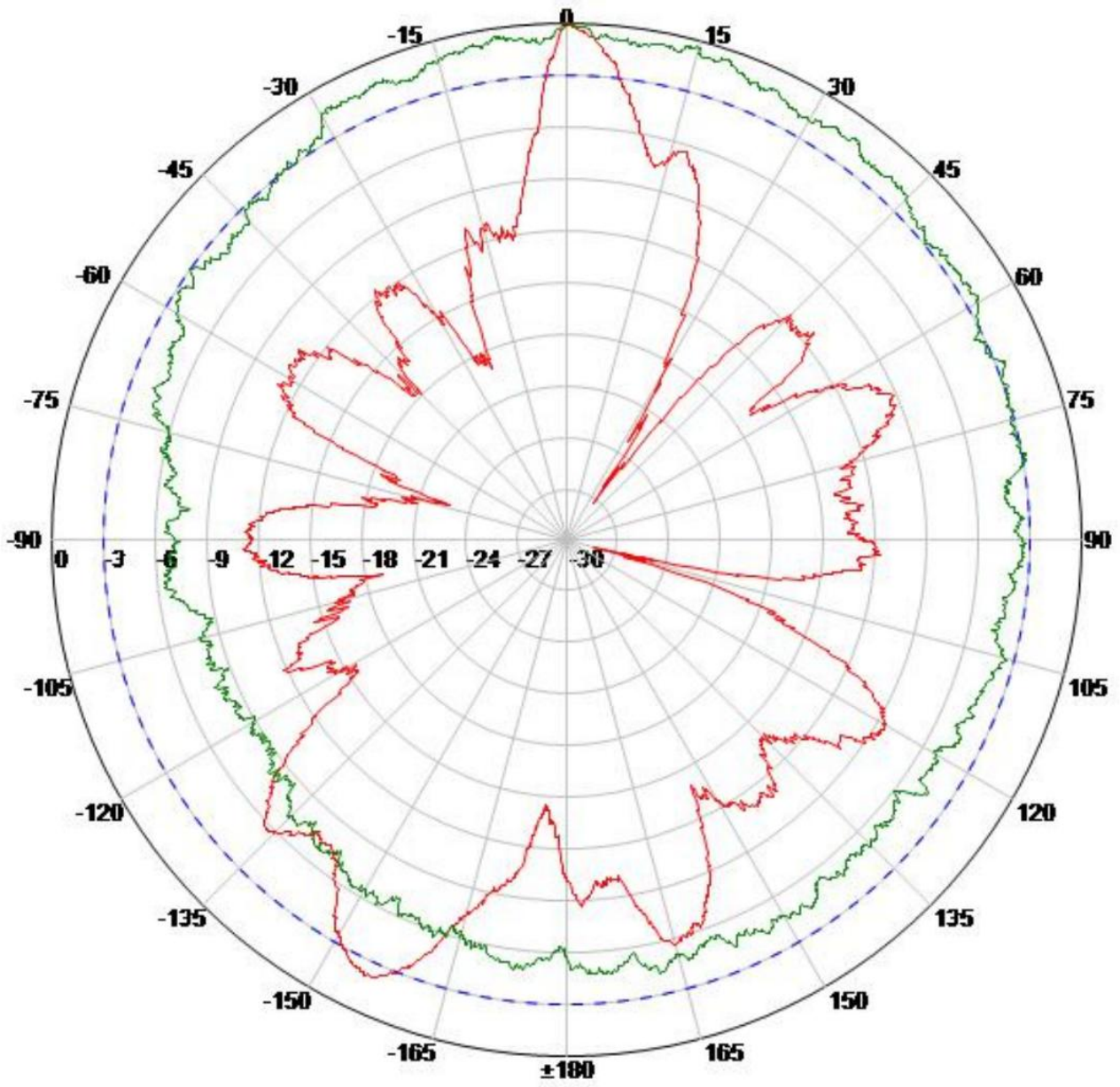
Frequency: 5150MHz

Gain: 8.16dBi



Frequency: 5550MHz

Gain: 7.17dBi



Frequency: 5850MHz

Gain: 7.71dBi



# Antenna Structural diagram

