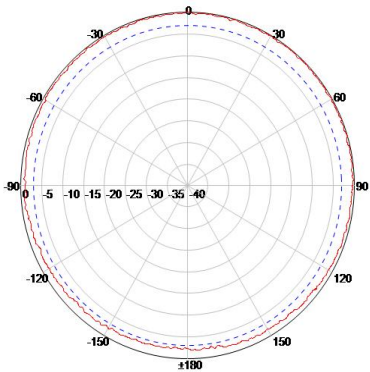
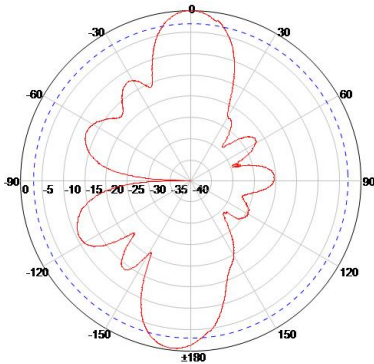


Electrical Specifications		Image
Model	T2458C0006V0102	
FreqRange	2400-2500/5150-5850MHz	
Gain	6 ± 1 (2.4G) / 8 ± 1 (5G)	
Horizontal Beamwidth	360°	
Vertical Beamwidth	$V:55\pm3^{\circ}$	
VSWR	≤ 2.0	
Impedance	50 Ω	
Polarization	垂直极化 (V)	
Max. Power	50W	
Connector	N-J	
Lightning Protection	直流接地	
Mechanical 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	$-40\sim 55^{\circ}\text{C}$	
Material	White fiberglass	
Suitable pole diameter	/	
Inner box size	/	
Box Size		

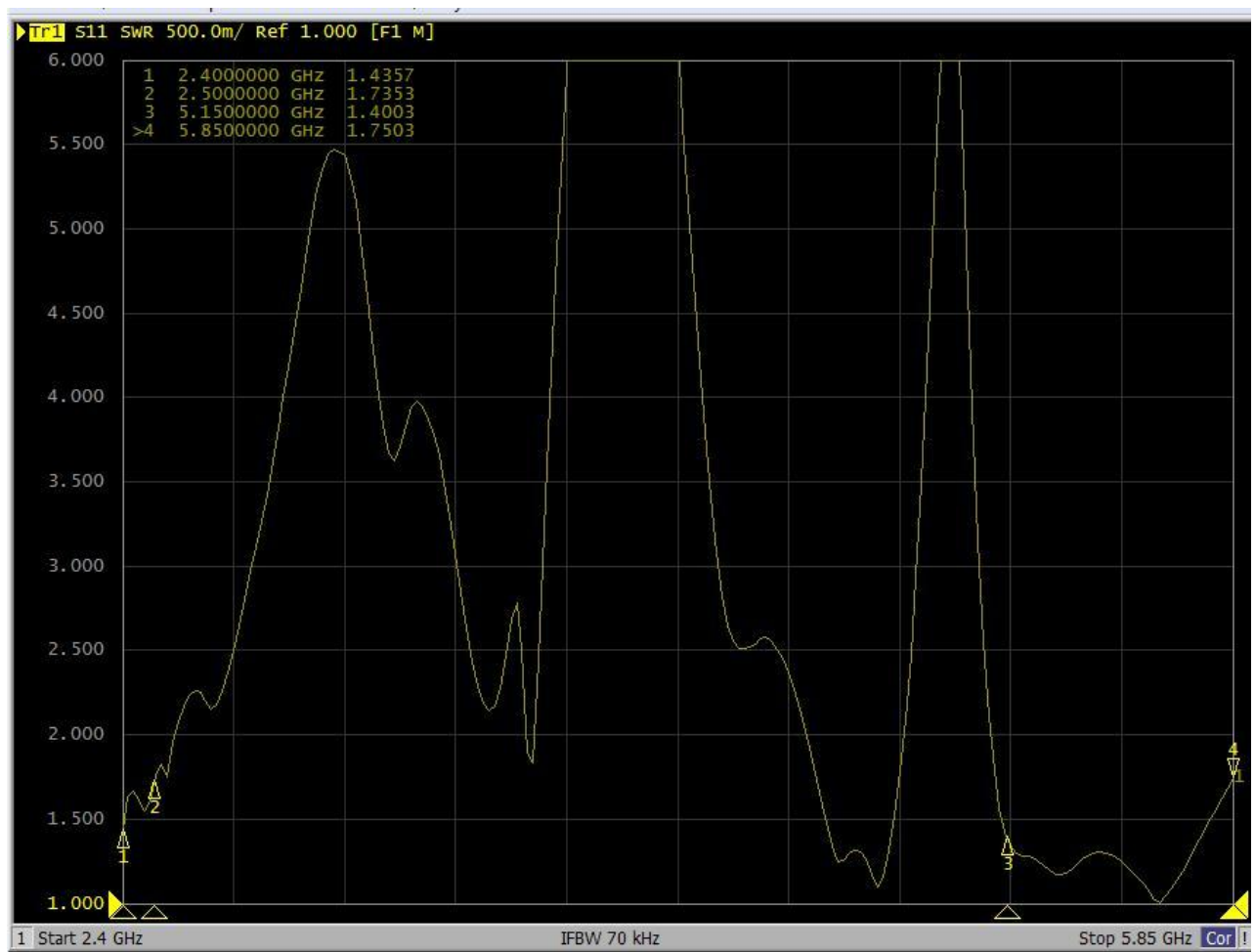


H-Plane



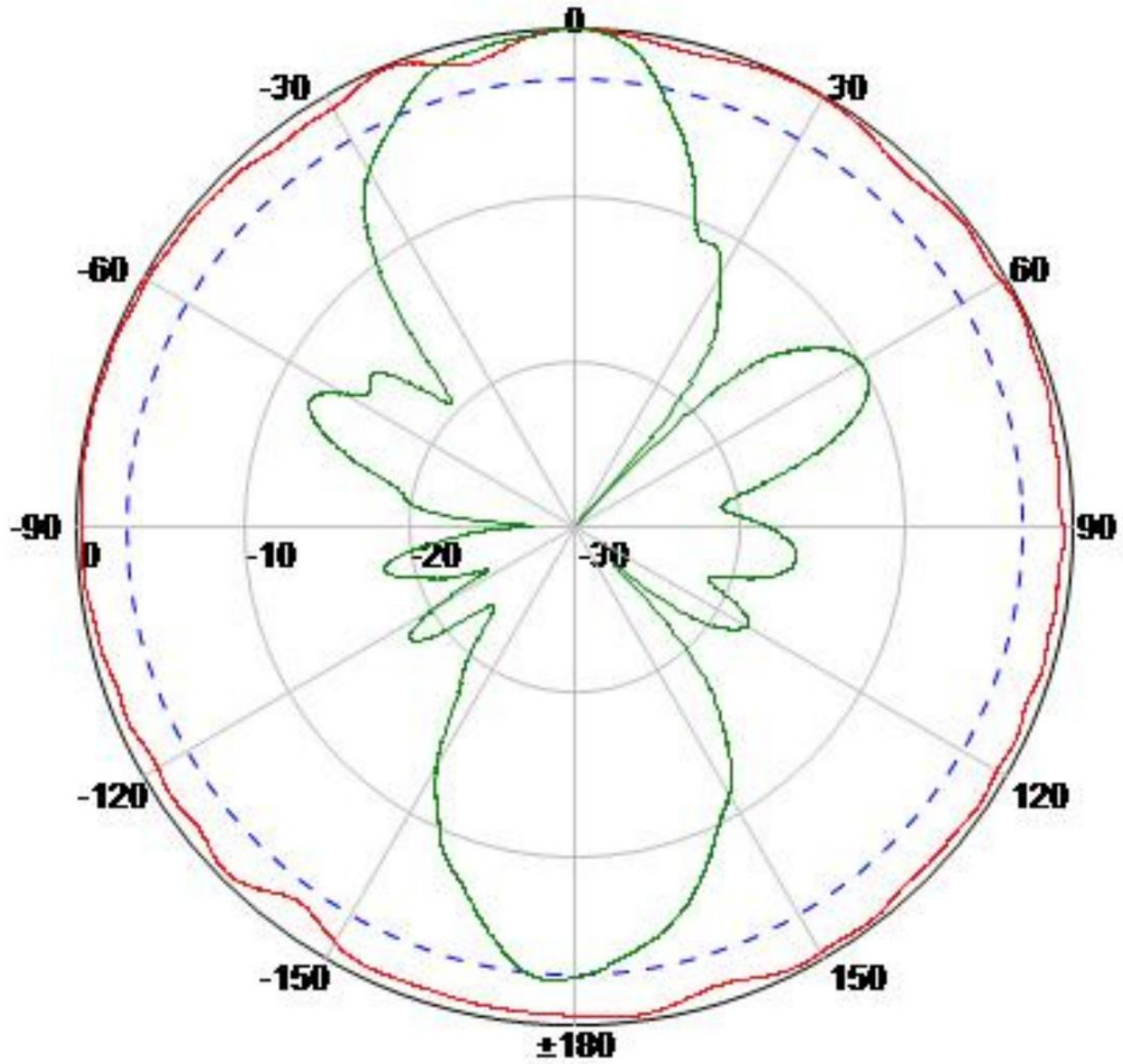
E-Plane

Standing wave diagram of the product



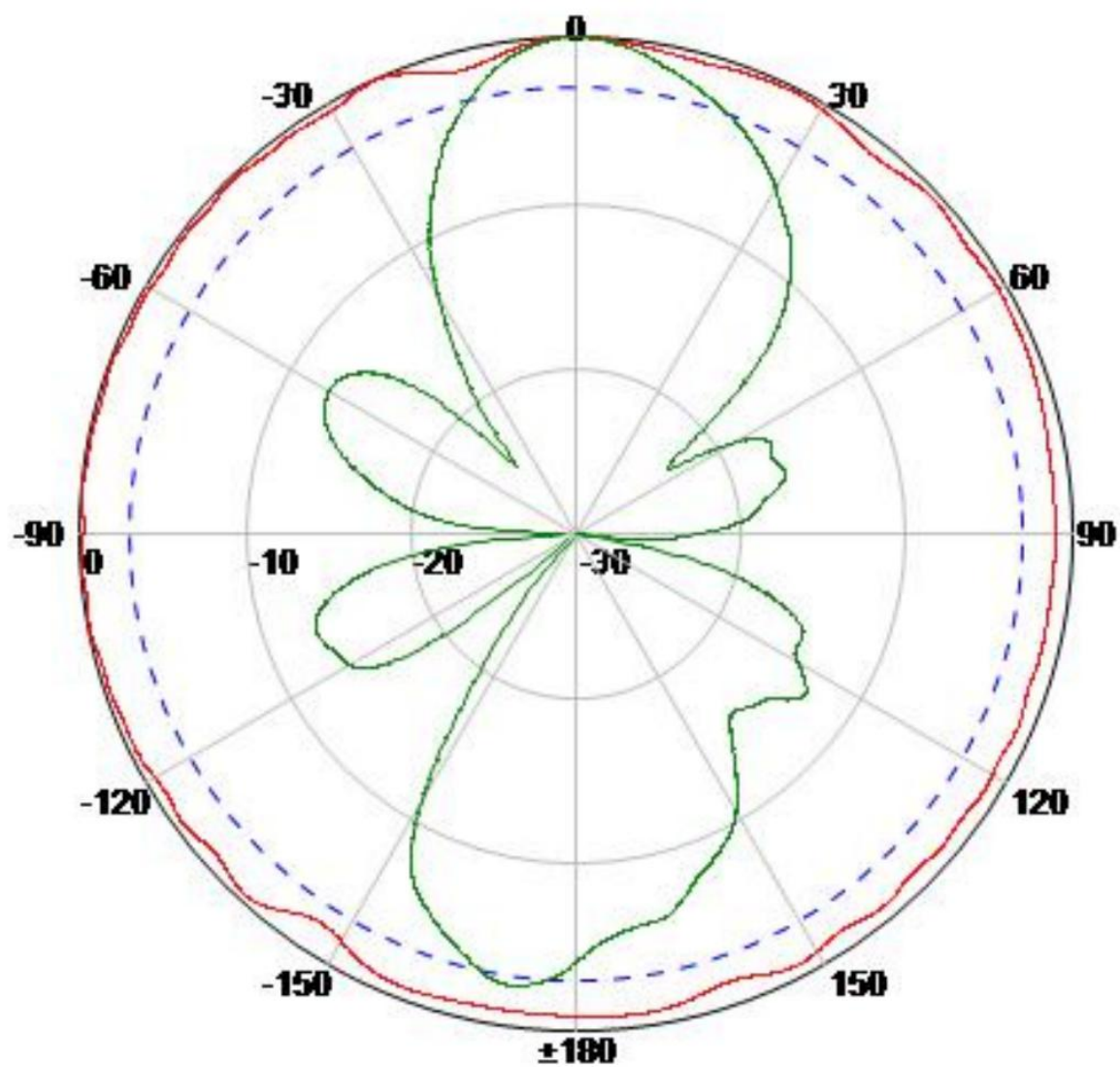
Antenna Pattern

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



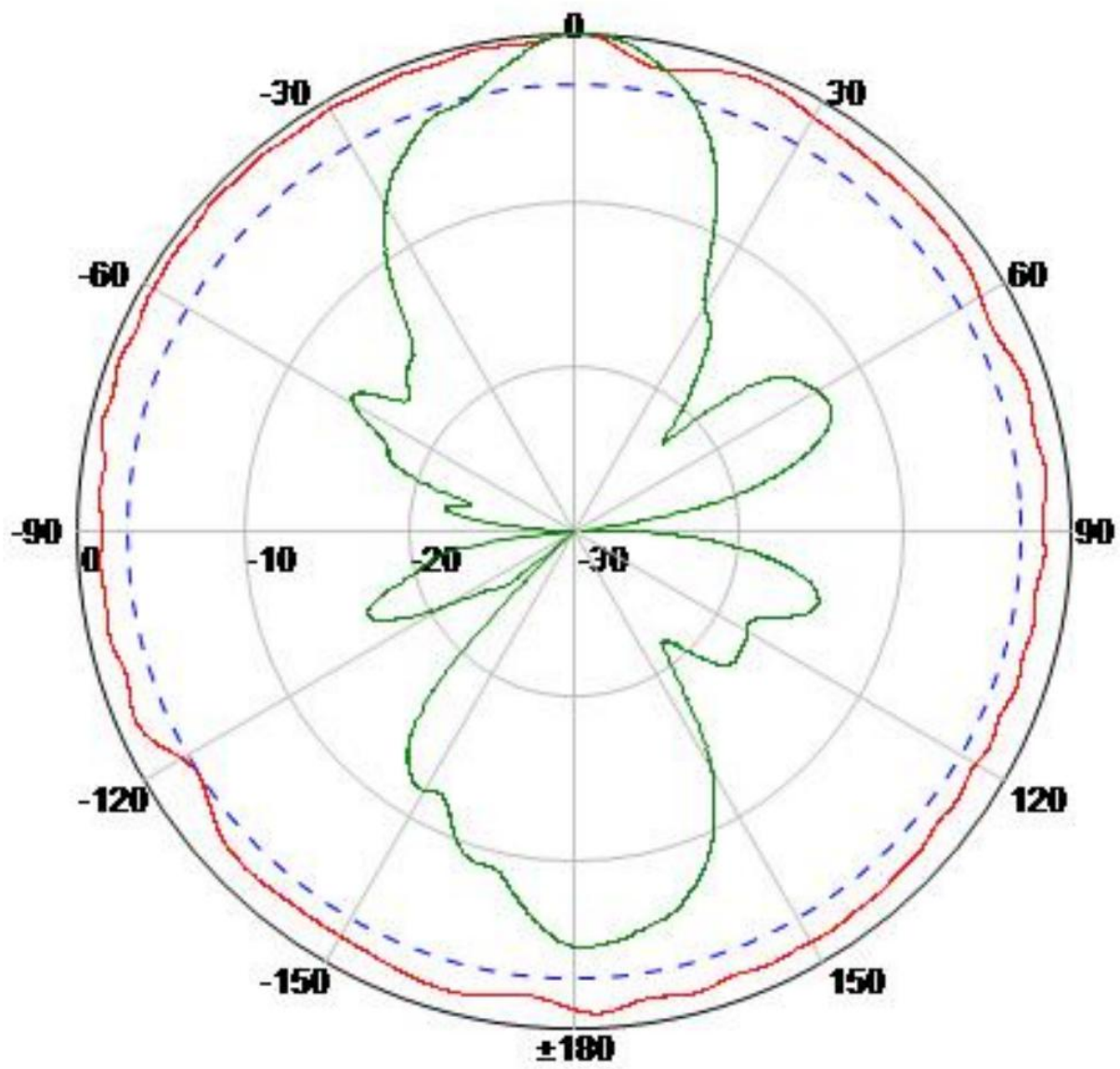
Frequency: 2400MHz

Gain: 6.17dBi



Frequency: 2450MHz

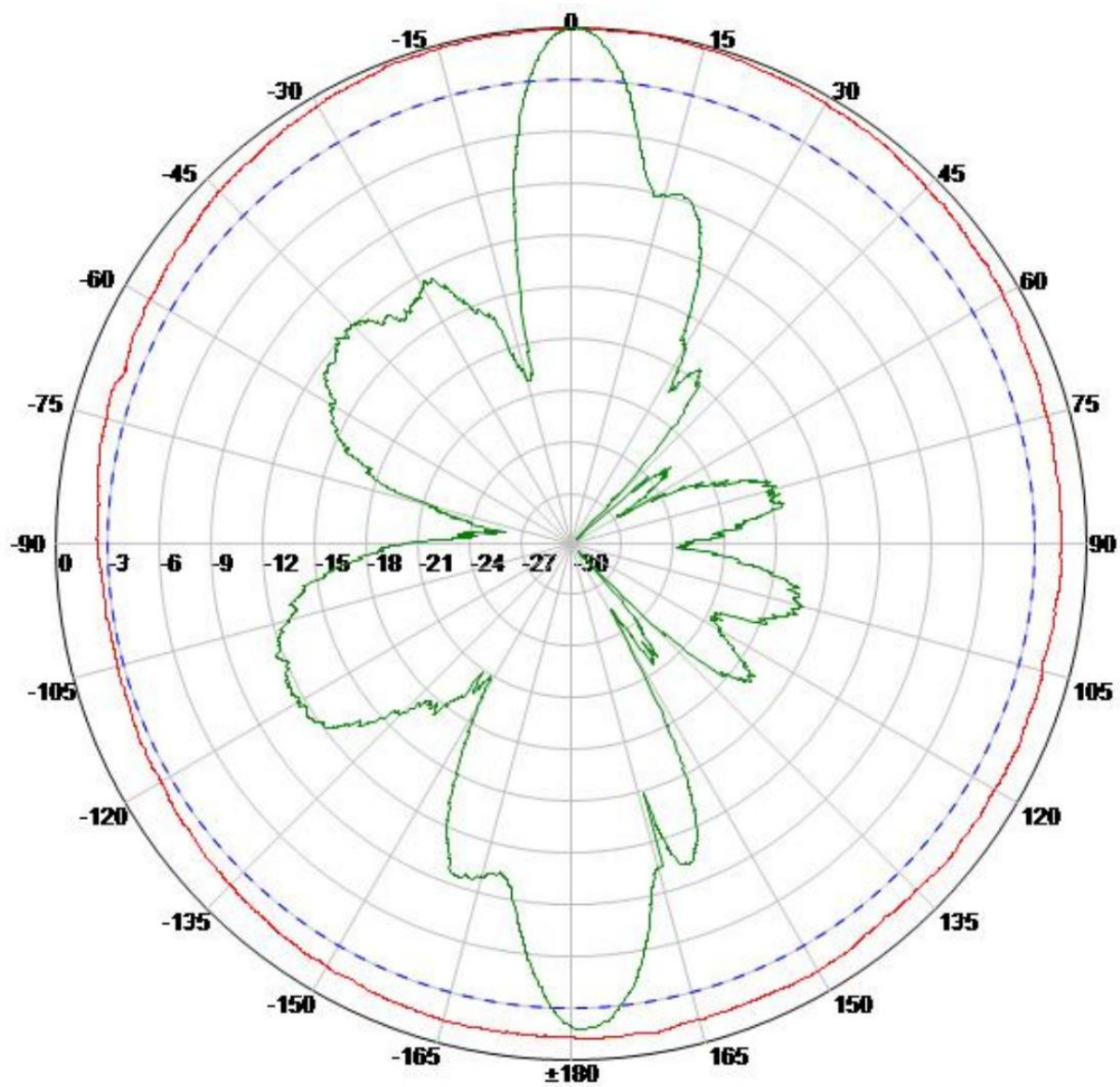
Gain: 6.00dBi



Frequency: 2500MHz

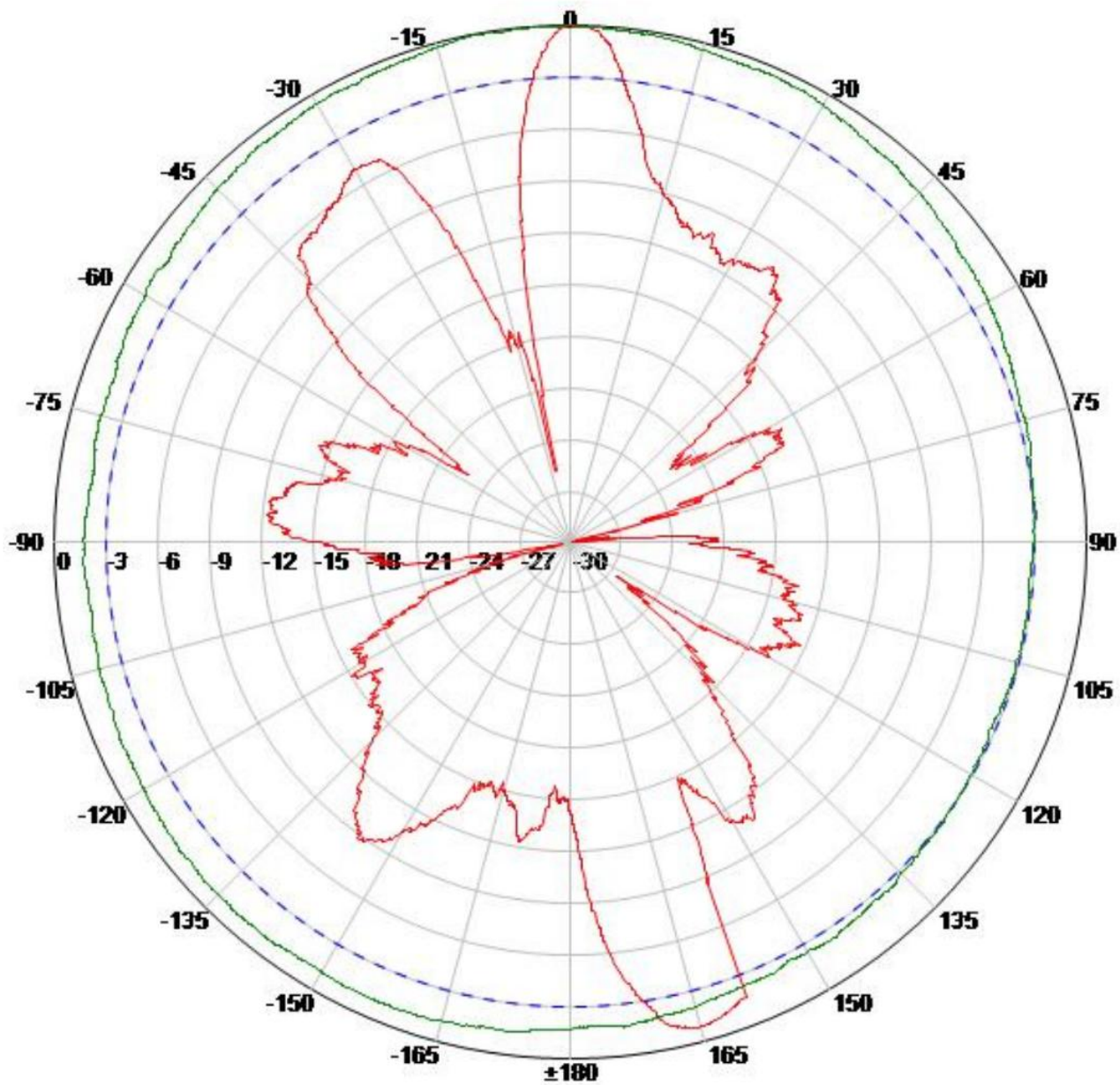
Gain: 6.54dBi

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



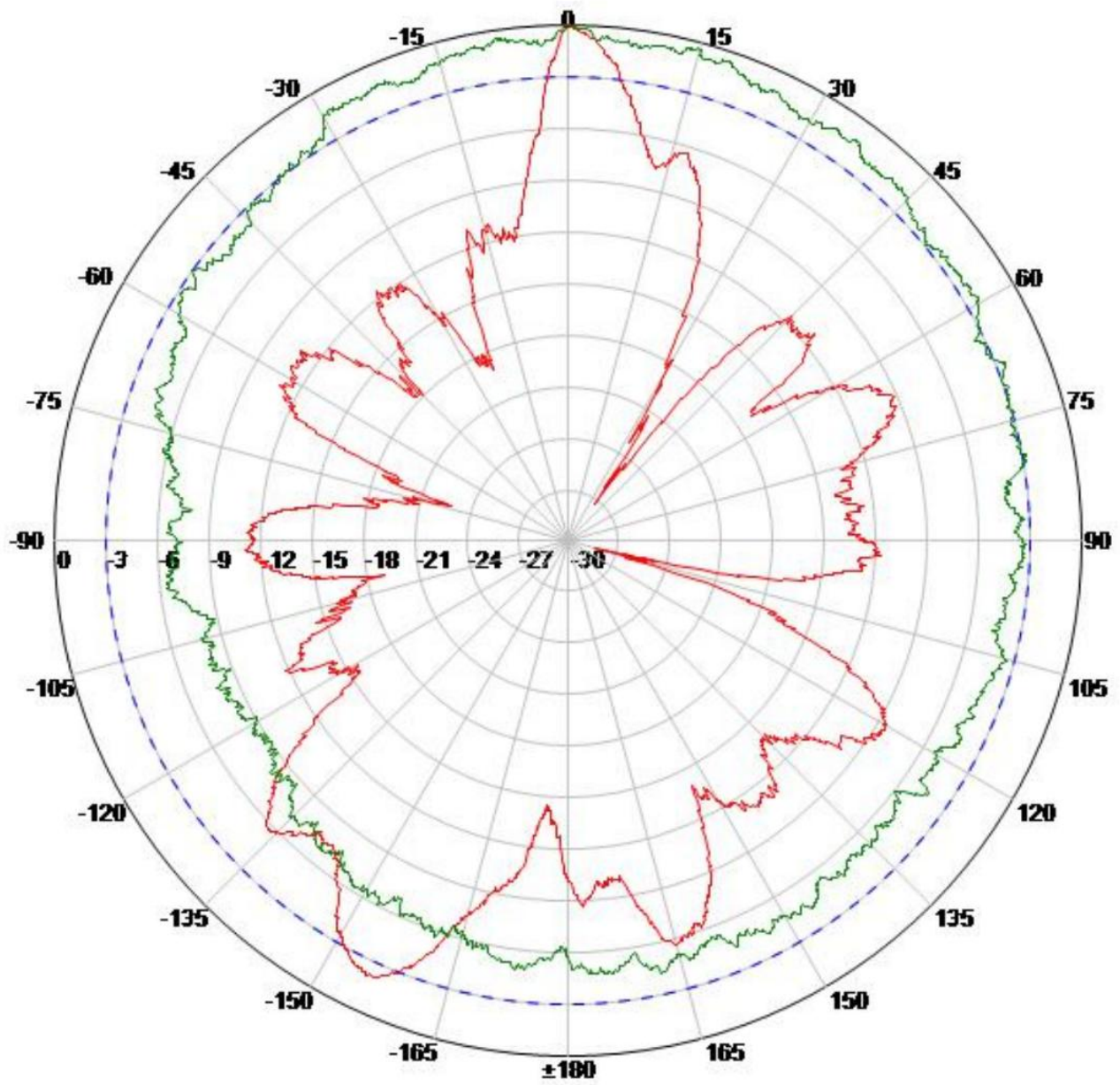
Frequency: 5150MHz

Gain: 8.16dBi



Frequency: 5550MHz

Gain: 7.17dBi



Frequency: 5850MHz

Gain: 7.71dBi

Antenna Structural diagram

