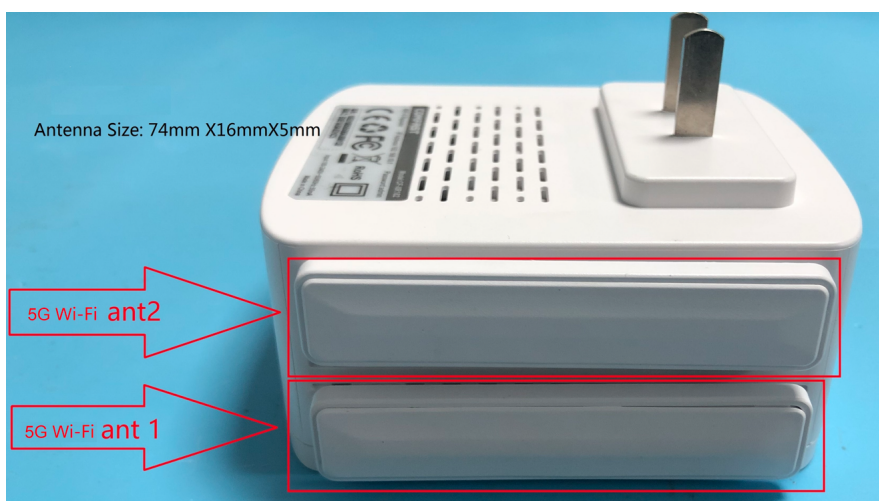
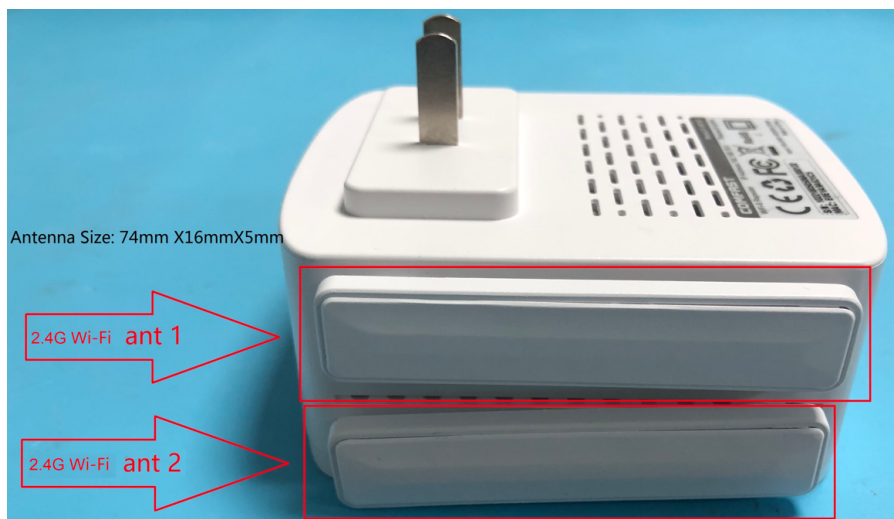


Antenna technical parameters

Electrical technical parameters			
电性能指标		Electrical Specifications	
频率范围	2400-2500/5150-5850MHz	Frequency Range	2400-2500/5150-5850MHz
电压驻波比	<1.92	VSWR	<1.92
输入阻抗	50 Ω	Input Impedance	50 Ω
方向	全向	Direction	All
增益	3.0 dBi	Gain	3.0 dBi
机械指标		Mechanical Specifications	
接口形式	XD	Input connector	XD
工作温度	-40℃~+85℃	Working Temperature	-40℃~+85℃
工作湿度	20%~80%	Working Humidity	20%~80%

Antenna physical map



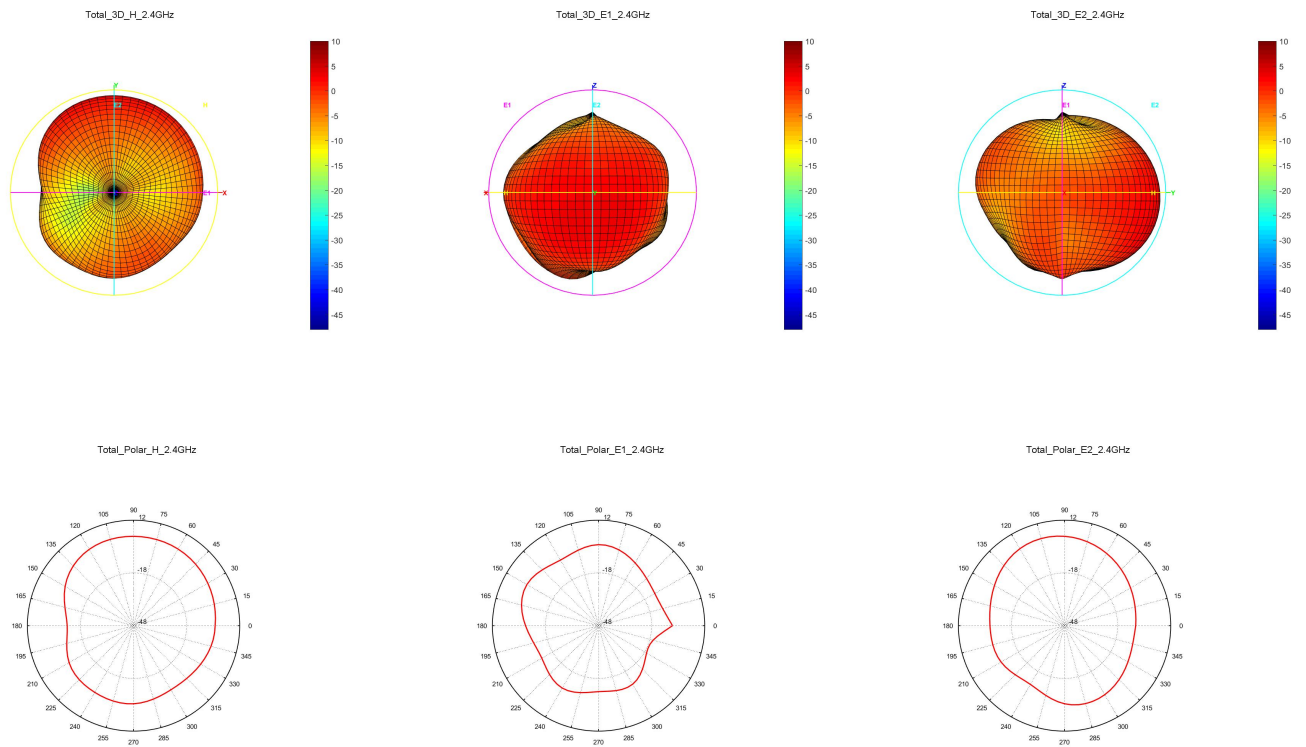
Antenna Performance Test Chart



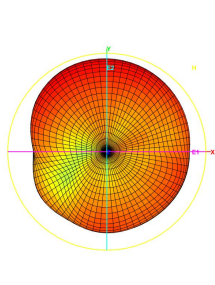
2D.3D Test Data

(2.4G) Test Data :

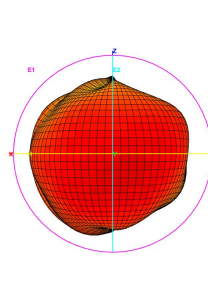
Frequency	Efficiency (%)	Gain. (dBi)
2400MHz	52.65	2.93
2410MHz	53.24	3.00
2420MHz	54.67	3.00
2430MHz	56.78	2.33
2440MHz	61.56	2.59
2450MHz	60.77	2.66
2460MHz	61.43	2.87
2470MHz	62.86	2.62
2480MHz	62.59	2.57
2490MHz	62.85	2.43
2500MHz	63.95	2.58



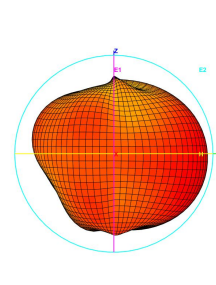
Total_3D_H_2.45GHz



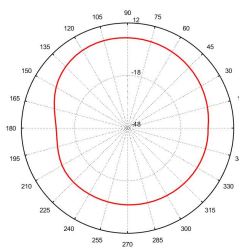
Total_3D_E1_2.45GHz



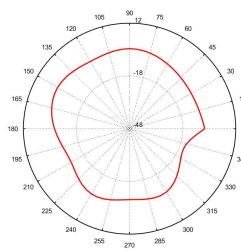
Total_3D_E2_2.45GHz



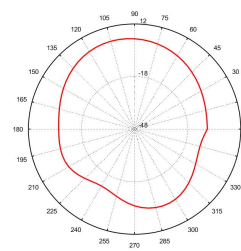
Total_Polar_H_2.45GHz



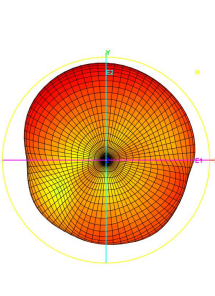
Total_Polar_E1_2.45GHz



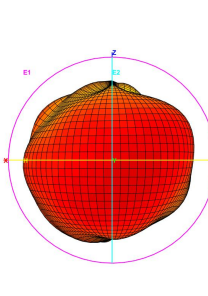
Total_Polar_E2_2.45GHz



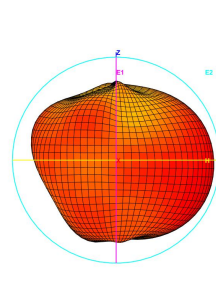
Total_3D_H_2.5GHz



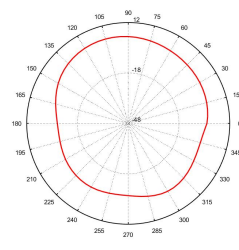
Total_3D_E1_2.5GHz



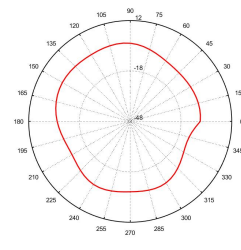
Total_3D_E2_2.5GHz



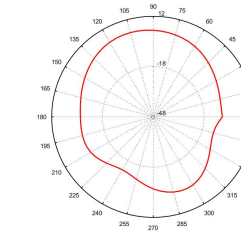
Total_Polar_H_2.5GHz



Total_Polar_E1_2.5GHz

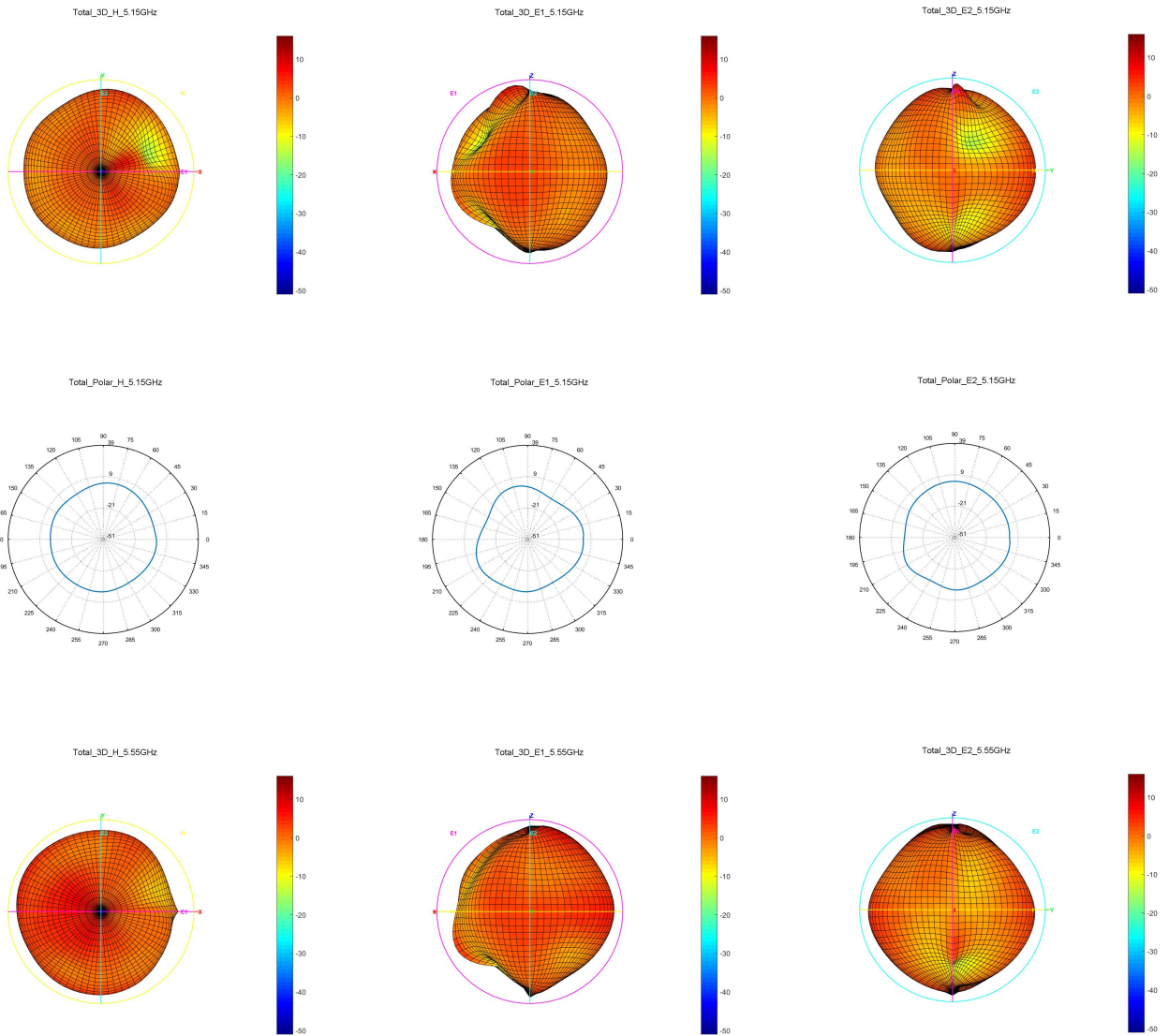


Total_Polar_E2_2.5GHz

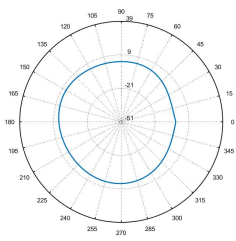


2D、3D Test Data : (5.8G)

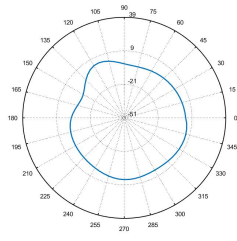
Frequency(MHz)	Efficiency (%)	Gain. (dBi)
5150	59.46	2.89
5250	59.64	2.61
5350	61.32	2.83
5450	62.55	3.00
5550	63.79	2.51
5650	62.45	2.23
5750	61.28	2.19
5850	61.11	2.74



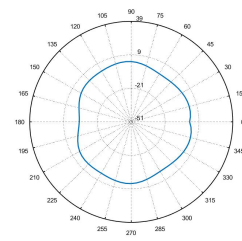
Total_Polar_H_5.55GHz



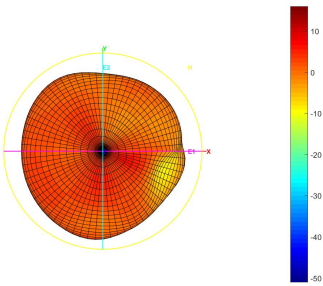
Total_Polar_E1_5.55GHz



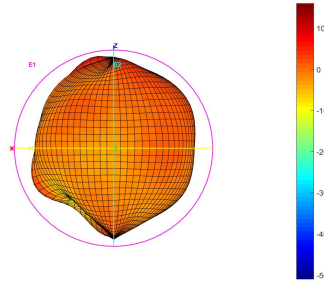
Total_Polar_E2_5.55GHz



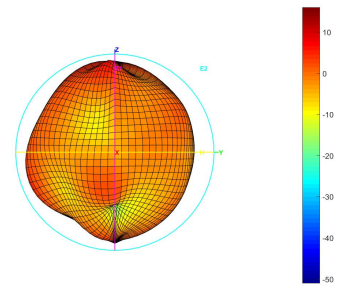
Total_3D_H_5.85GHz



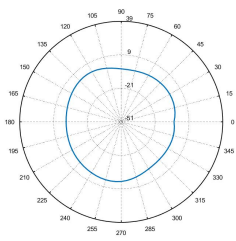
Total_3D_E1_5.85GHz



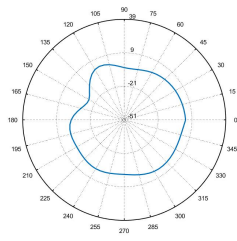
Total_3D_E2_5.85GHz



Total_Polar_H_5.85GHz



Total_Polar_E1_5.85GHz



Total_Polar_E2_5.85GHz

