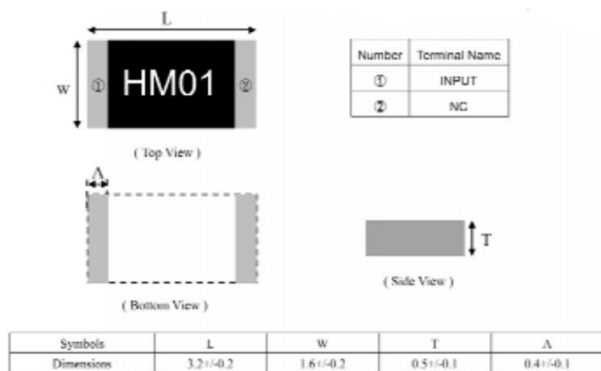


天线规格说明

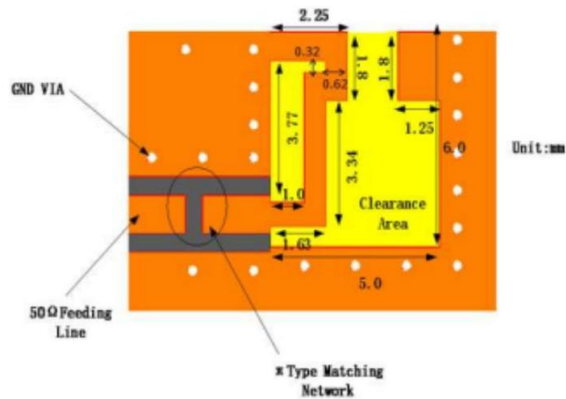
主要技术指标		Main technical specifications	
型号	2.4G ANT	Model name	2.4G ANT
频率范围 (MHz)	2400-2500	Frequency Range (MHz)	2400-2500
特性阻抗 (Ω)	50	Impedance(Ω)	50
最大增益 (dBi)	1.71	MAX.Gain(dBi)	1.71
极化方式	垂直极化	Polarization	垂直极化
方向性	全向性	Radiation	全向性

Antenna Photo & Length (mm)

1). Over View :



2). PCB Layout (Unit: mm) :



Applicant: Shenzhen unity wireless technology co., ltd

Address: Room 1002/1012, Building 7E, Hengda Fashion Valley, Dalang, Longhua District, Shenzhen

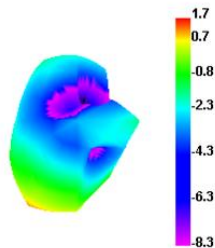
测试报告

Passive Test For WIFI2.4G								
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)
2400	40.31	-3.95	1.71	-0.44	15.323	24.991	1.71	-14.8
2410	37.95	-4.21	1.36	-0.79	14.818	23.127	1.36	-15.75
2420	36.25	-4.41	1.18	-0.97	14.508	21.738	1.18	-16.34
2430	35.98	-4.44	0.93	-1.22	14.886	21.09	0.93	-16.8
2440	36.49	-4.38	0.92	-1.23	15.4	21.091	0.92	-17.51
2450	36.8	-4.34	0.82	-1.33	15.841	20.96	0.82	-18.53
2460	36.39	-4.39	0.67	-1.48	15.92	20.47	0.67	-19.74
2470	36.65	-4.36	0.78	-1.37	16.031	20.621	0.78	-19.22
2480	37.55	-4.25	0.85	-1.3	16.473	21.072	0.85	-17.53
2490	38.16	-4.18	1.1	-1.05	16.567	21.592	1.1	-16.23
2500	36.43	-4.39	0.77	-1.38	16.066	20.365	0.77	-15.18

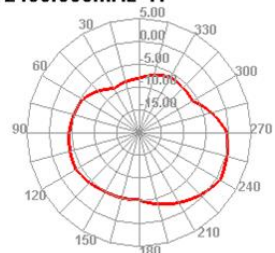
Passive Test For WIFI2.4G				
Freq (MHz)	Directivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
2400	5.66	30	49.6	49.41
2410	5.56	30	49.63	49.41
2420	5.58	30	49.54	49.18
2430	5.37	30	49.73	49.26
2440	5.29	30	49.76	49.45
2450	5.16	30	50.11	49.82
2460	5.06	30	49.99	49.76
2470	5.14	0	49.91	49.66
2480	5.11	0	49.81	49.6
2490	5.28	0	49.85	49.59
2500	5.16	0	49.64	49.49

暗室 2D 、3DRaditation Pattern

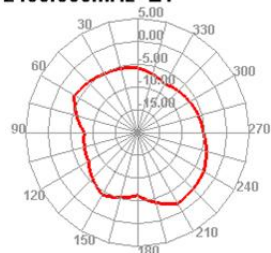
2400.000MHz



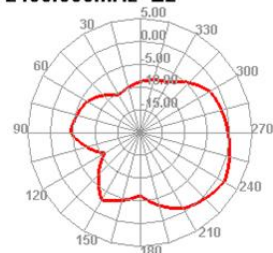
2400.000MHz H



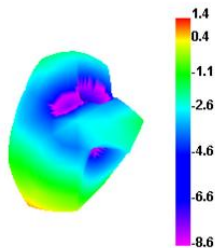
2400.000MHz E1



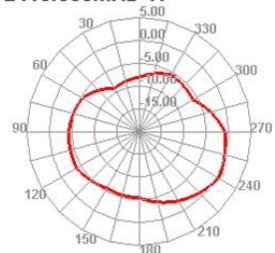
2400.000MHz E2



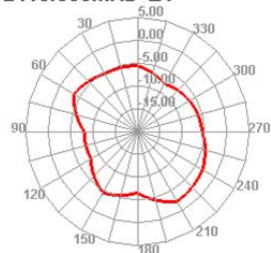
2410.000MHz



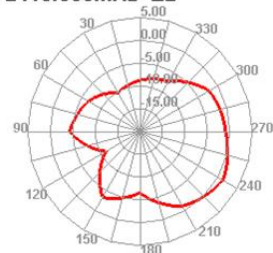
2410.000MHz H



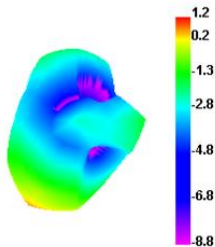
2410.000MHz E1



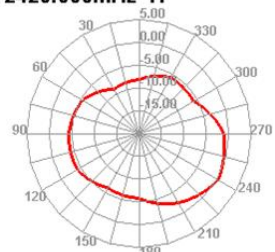
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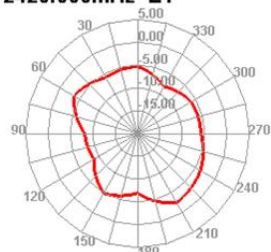
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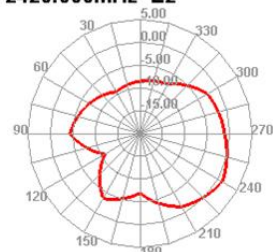
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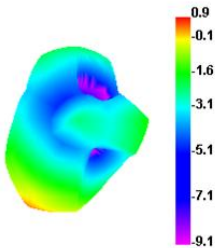
2420.000MHz E1



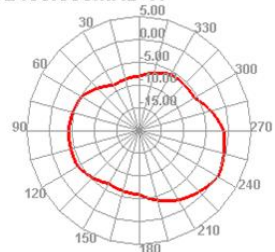
2420.000MHz E2



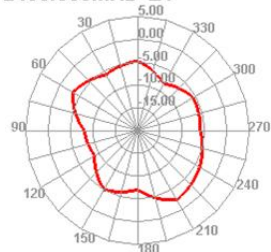
2430.000MHz



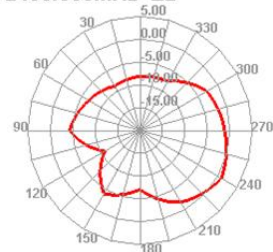
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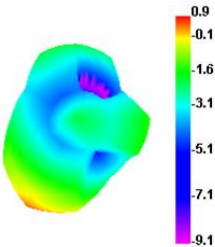
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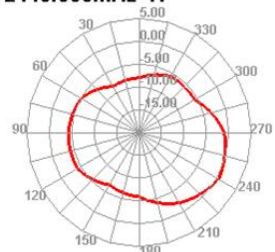
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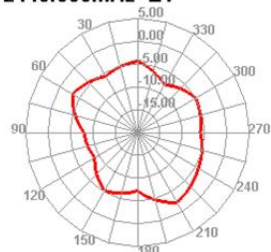
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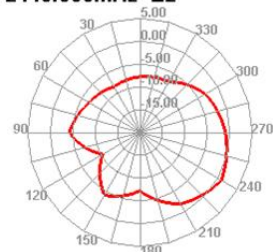
2440.000MHz H



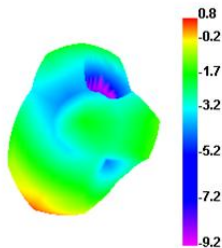
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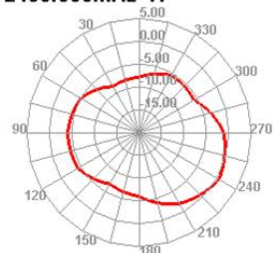
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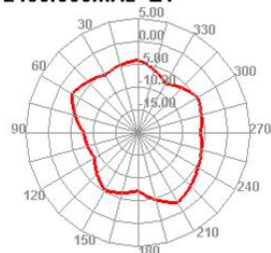
2450.000MHz



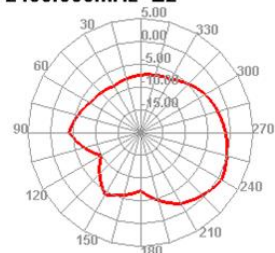
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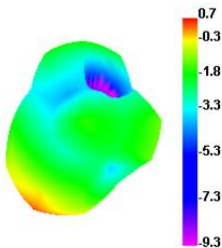
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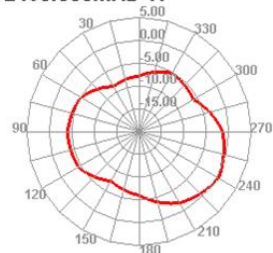
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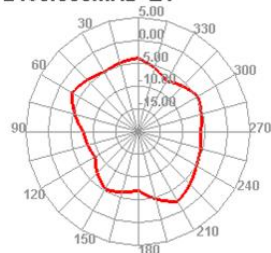
2460.000MHz



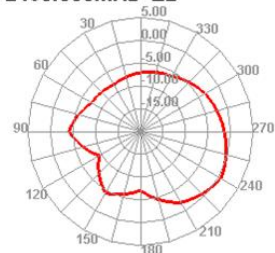
2460.000MHz H



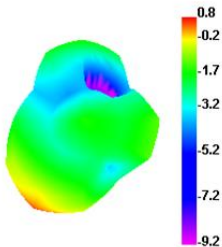
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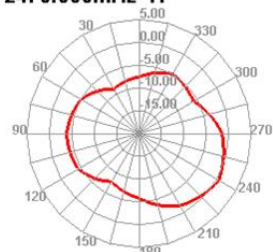
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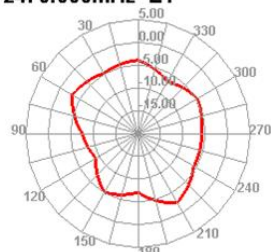
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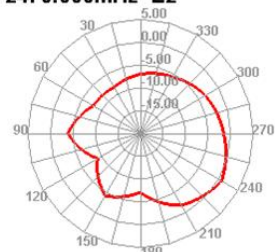
2470.000MHz H



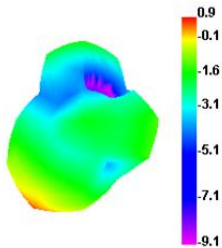
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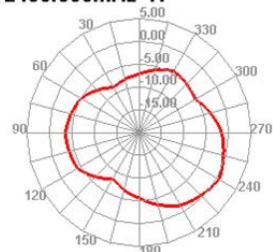
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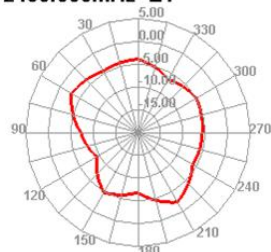
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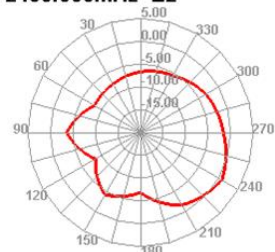
2480.000MHz H



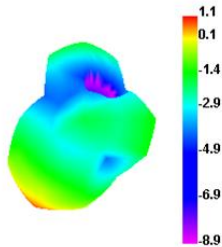
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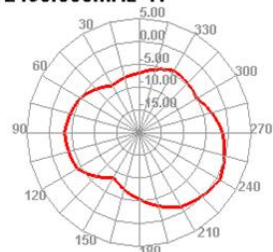
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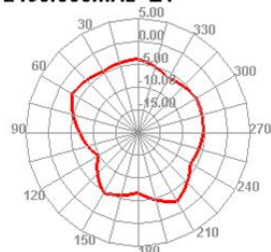
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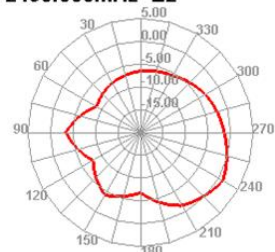
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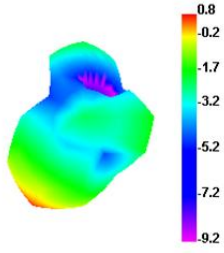
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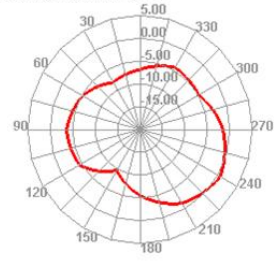
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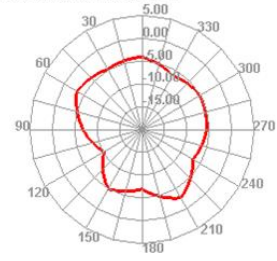
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

