

Shen zhen City LH Electvonic co.ltd

Antenna specification: 2.4G

Test equipment: network analyzer, dark room

Dark room temperature: 25 °

Test date: 2024-09-05

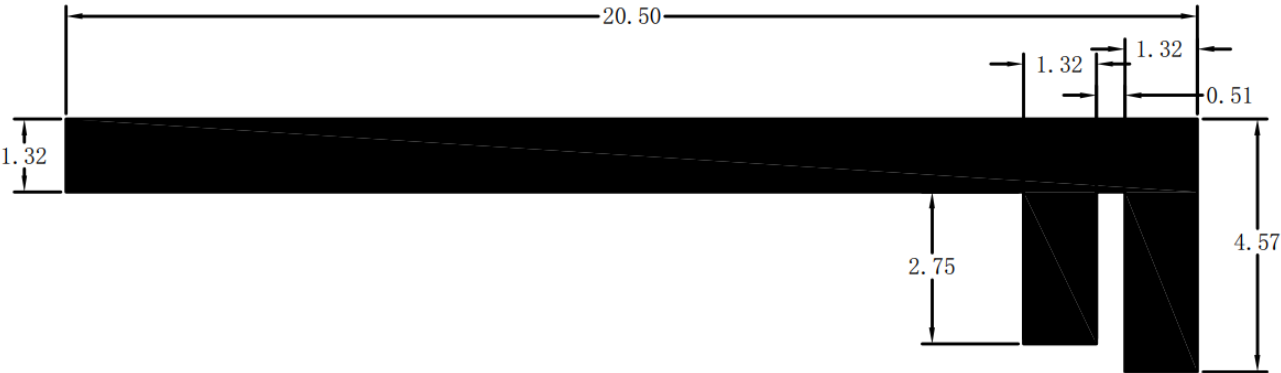
Test time: 11: 08

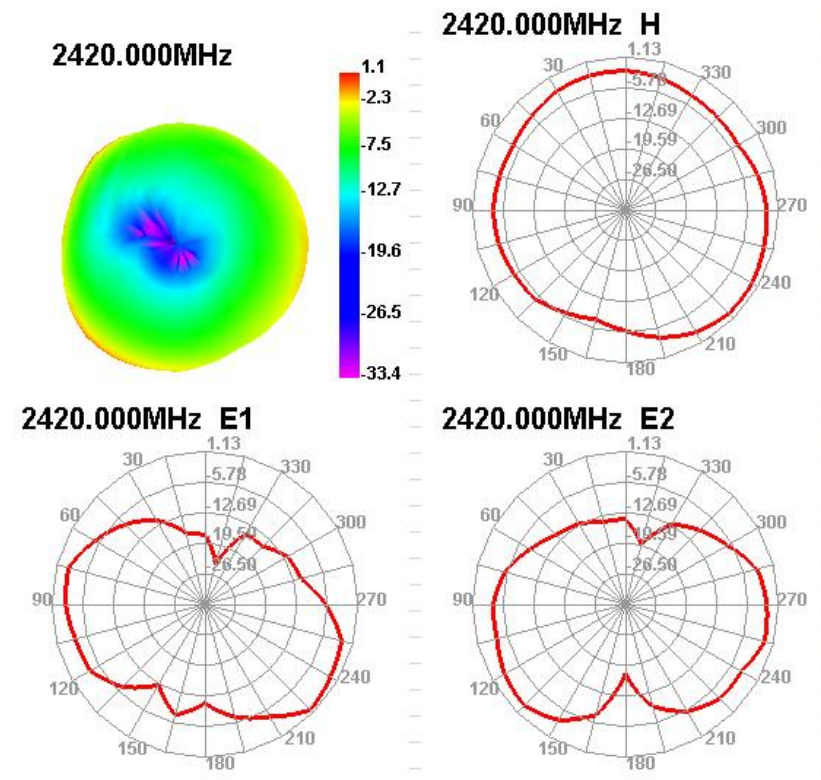
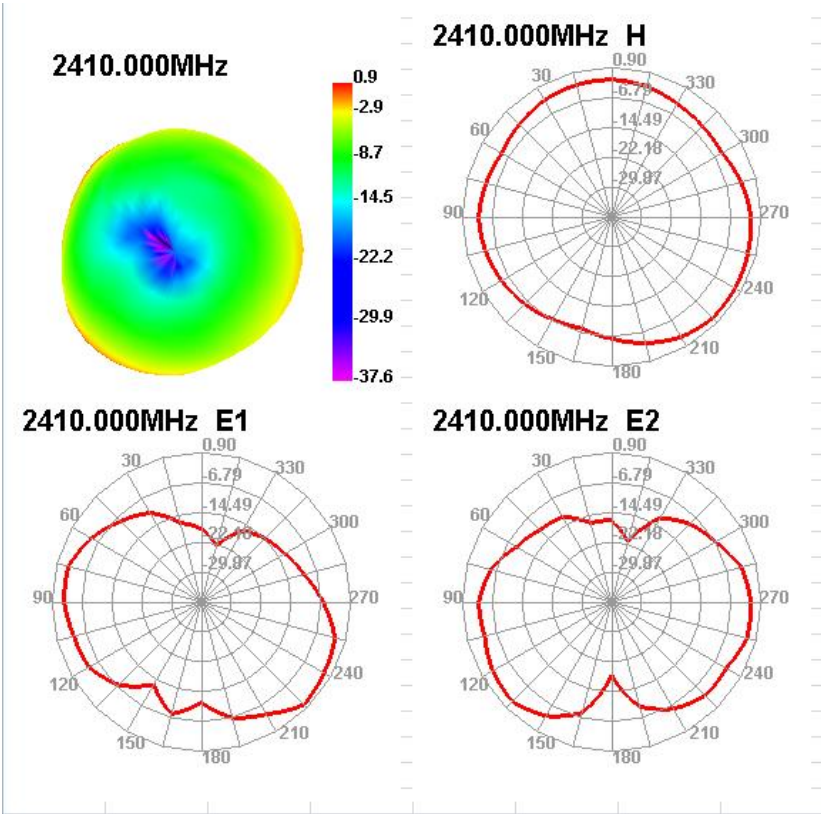
tester: Wang Yong Ya

Passive Test For wifi 2								
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2410	36.89	-4.33	0.9	-1.25	0.9	-37.56	51.39	51.57
2420	39.69	-4.01	1.13	-1.02	1.13	-33.41	51.6	51.81
2430	40.32	-3.95	1.24	-0.91	1.24	-31.84	51.74	51.94
2440	41.57	-3.81	1.61	-0.54	1.61	-28.76	51.62	51.92
2450	42.7	-3.7	1.99	-0.16	1.99	-26.73	51.78	51.74
2460	42.82	-3.68	1.96	-0.19	1.96	-29.01	51.83	51.83
2470	44.14	-3.55	2.11	-0.04	2.11	-27.81	51.97	51.92
2480	45.49	-3.42	2.06	-0.09	2.06	-27.45	51.95	51.94
2490	45.34	-3.44	2.32	0.17	2.32	-24.33	51.9	51.82
2500	43.43	-3.62	2.28	0.13	2.28	-22.15	51.76	51.66

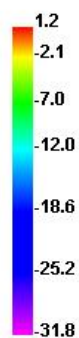
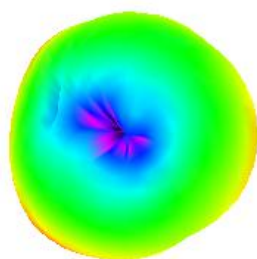
2140MHZ-2500MHZ: Efficiency:36.89%-45.49%, Gain: 0.9dBi-2.32dBi

Antenna Size(mm):

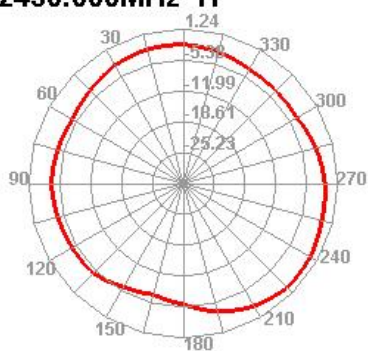




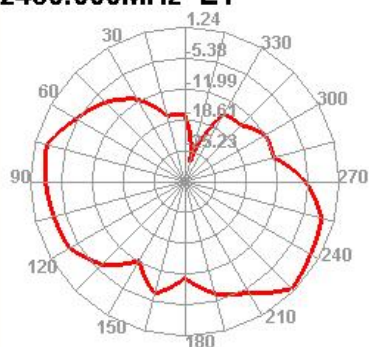
2430.000MHz



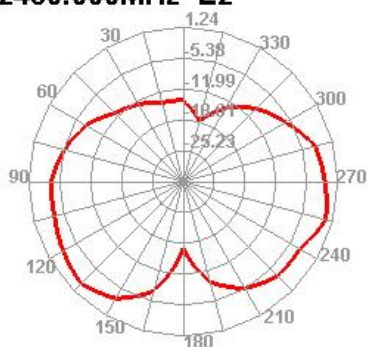
2430.000MHz H



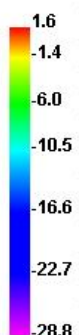
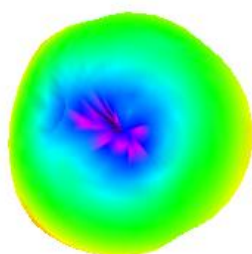
2430.000MHz E1



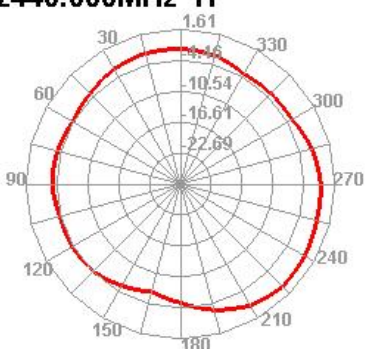
2430.000MHz E2



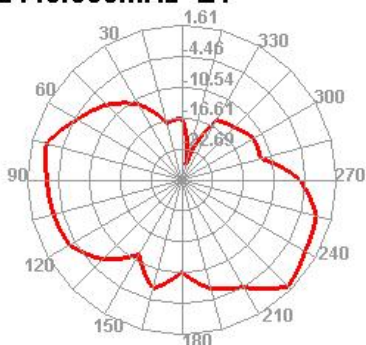
2440.000MHz



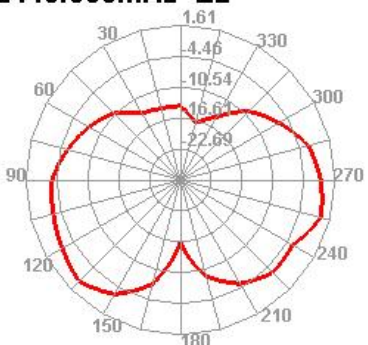
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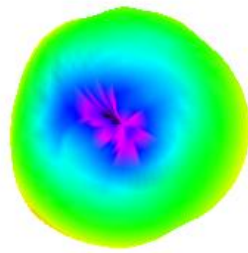
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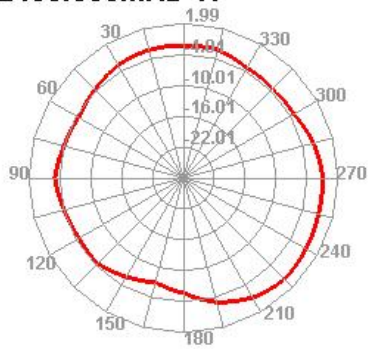
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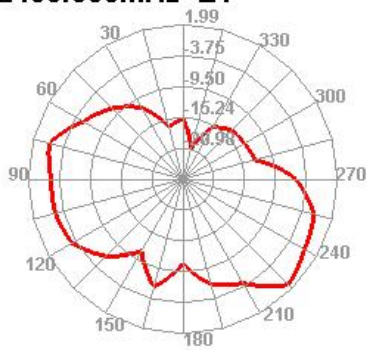
2450.000MHz



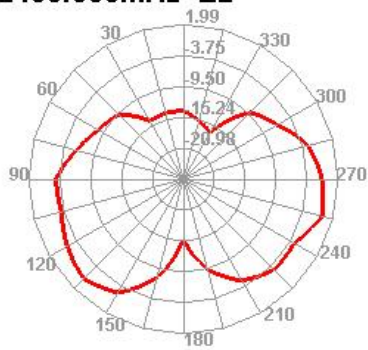
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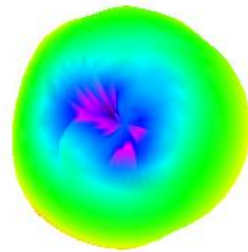
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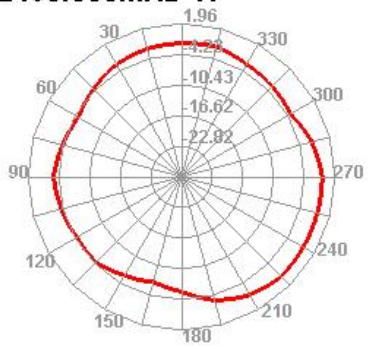
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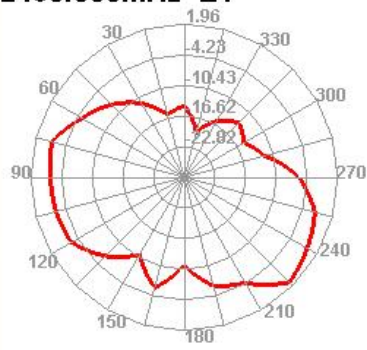
2460.000MHz



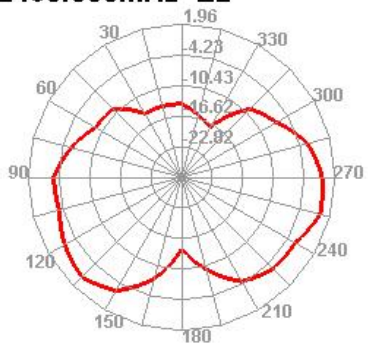
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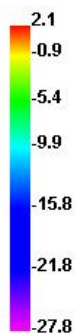
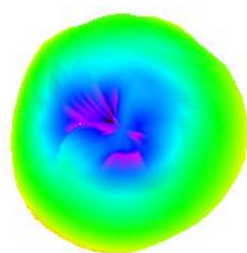
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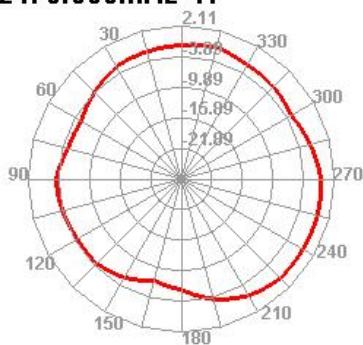
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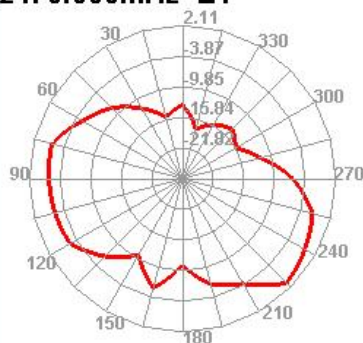
2470.000MHz



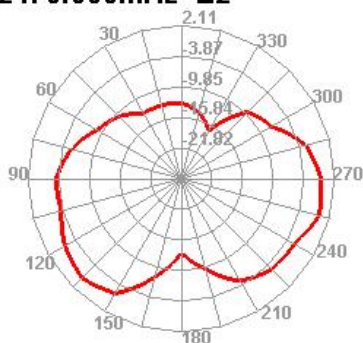
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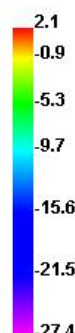
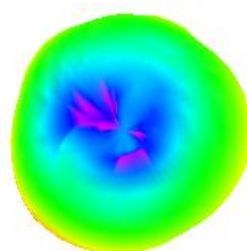
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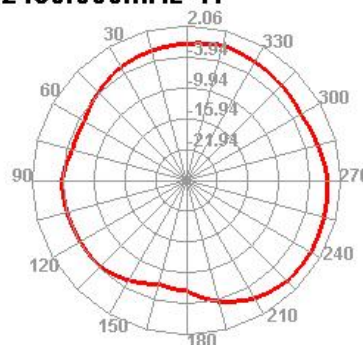
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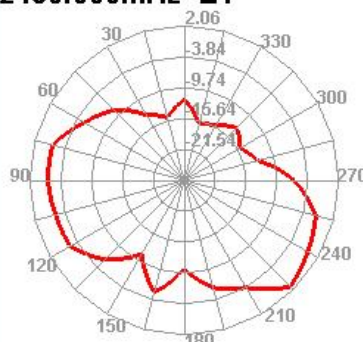
2480.000MHz



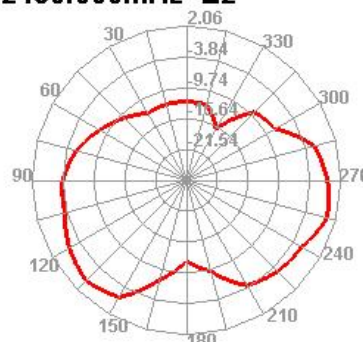
2480.000MHz H



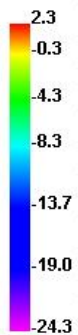
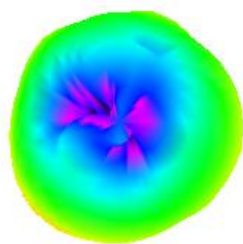
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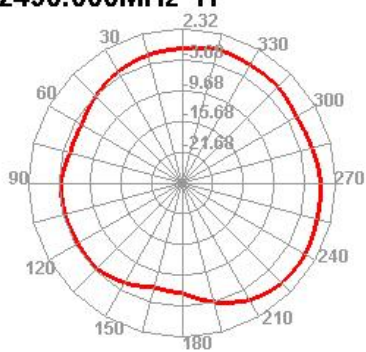
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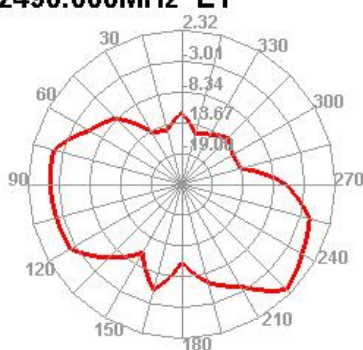
2490.000MHz



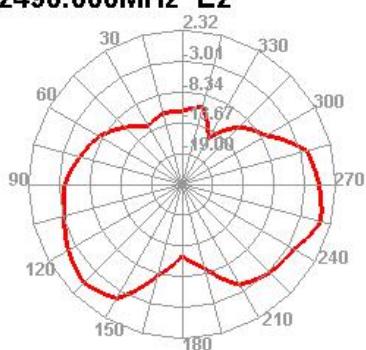
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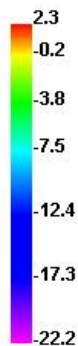
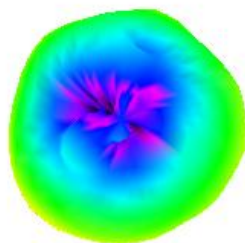
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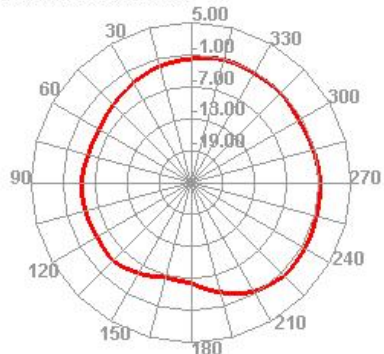
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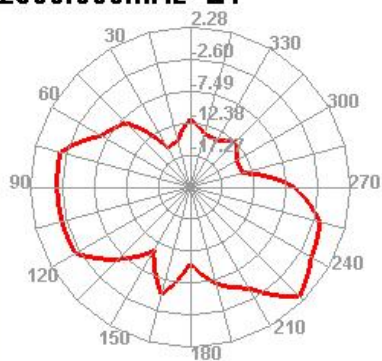
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

