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Antenna specification

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Customer Name: VIA TechnologiesCustomer

Case No. : DV7

Antenna Frequency Bands:

2400-2500MHz, 5150-5850MHz

Brand: VLG TECHNOLOGY

Model: V1962-013-A-03

Type: PCB Antenna

BT/2.4G Gain: 2.04dBi

B1 Gain: 2.88 dBi

B4 Gain: 2.95 dBi



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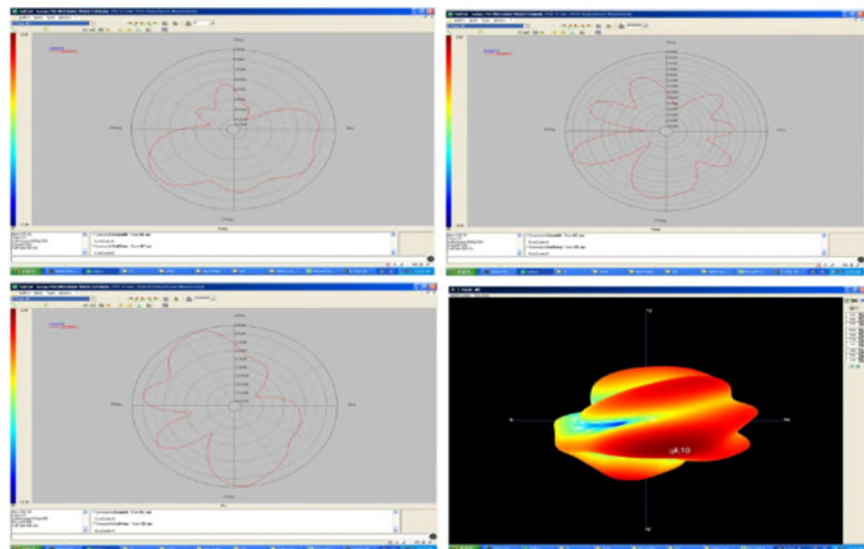
WIFI频率：2400-2500MHZ

频点 (MHz)	效率	损耗 (dB)	增益 (dB)
2400	27.74%	-5.57	1.38
2410	28.94%	-5.38	1.53
2420	32.17%	-4.93	1.76
2430	34.31%	-4.65	2.04
2440	32.54%	-4.88	1.70
2450	32.35%	-4.90	1.59
2460	35.77%	-4.47	2.03
2470	35.55%	-4.49	1.85
2480	32.08%	-4.94	1.30
2490	30.18%	-5.20	0.89
2500	29.46%	-5.31	0.72

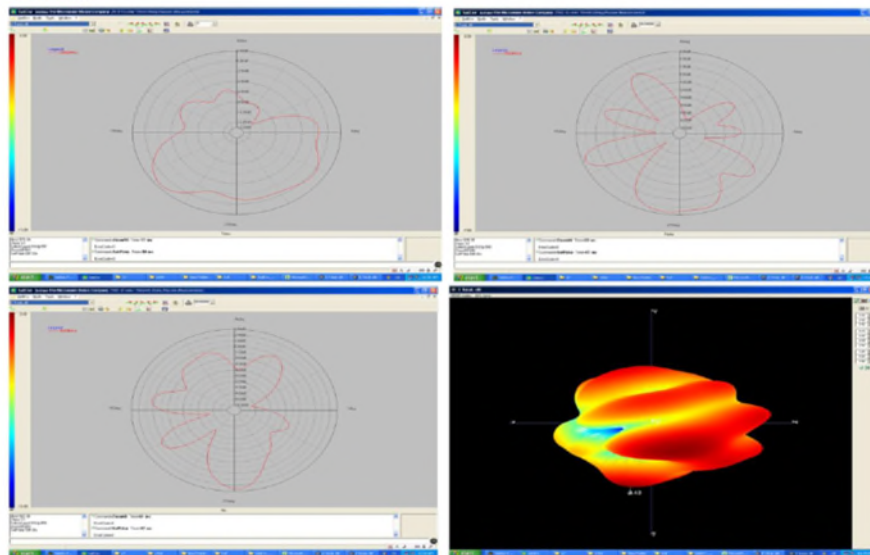


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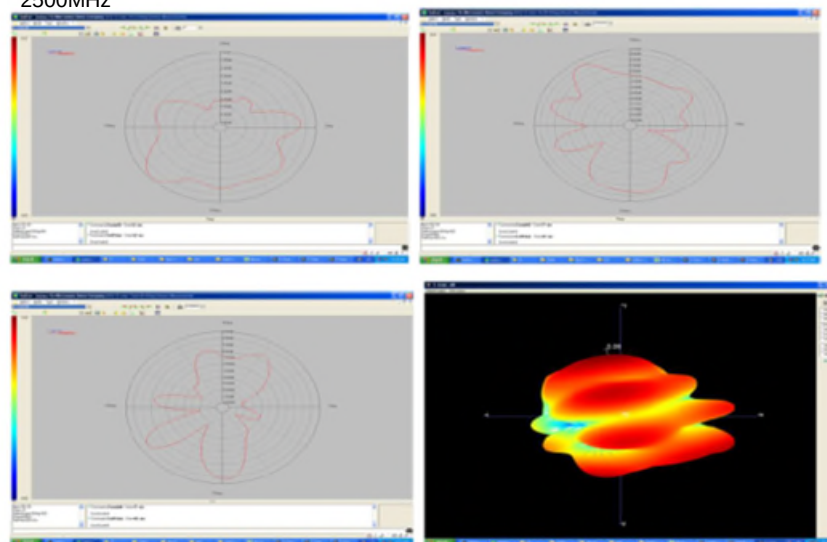
2400MHz



2450MHz



2500MHz



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WIFI频率： 5150-5850MHz

频点(MHz)	效率	损耗 (dB)	增益(dB)
5100	35.77%	-4.47	2.66
5140	34.59%	-4.61	2.88
5180	34.44%	-4.63	2.82
5220	32.04%	-4.94	1.91
5260	27.93%	-5.54	1.45
5300	27.89%	-5.55	1.94
5340	30.43%	-5.17	2.34
5380	31.77%	-4.98	2.49
5420	31.53%	-5.01	2.17
5460	31.42%	-5.03	1.78
5500	32.16%	-4.93	1.79
5540	32.87%	-4.83	1.64
5580	37.96%	-4.21	2.58
5620	39.81%	-4.00	2.80
5660	40.13%	-3.97	3.16
5700	39.26%	-4.06	3.05
5740	37.02%	-4.32	2.95
5780	34.67%	-4.60	2.91
5820	30.24%	-5.19	2.72
5860	29.42%	-5.31	2.66

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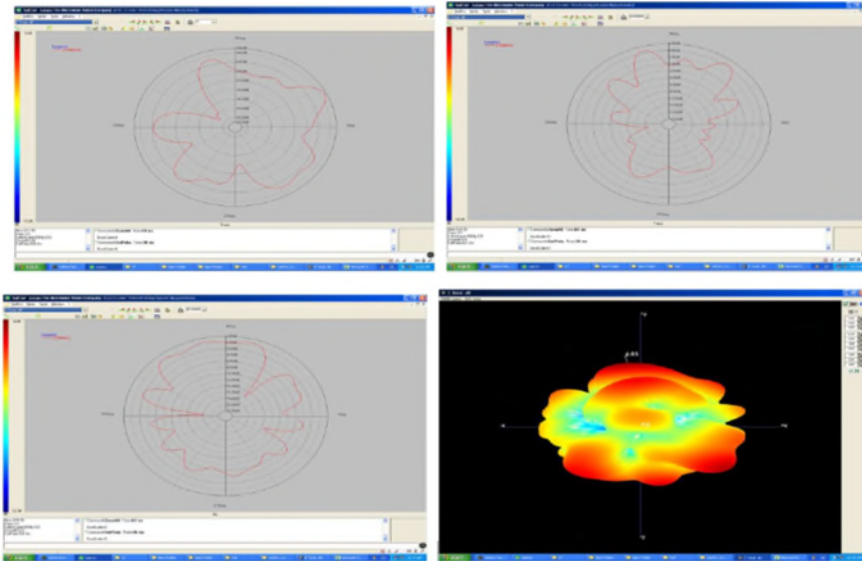
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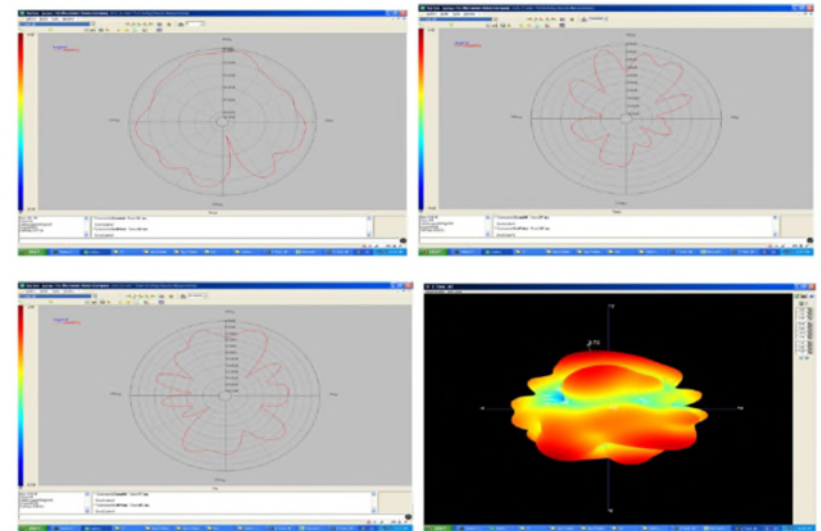


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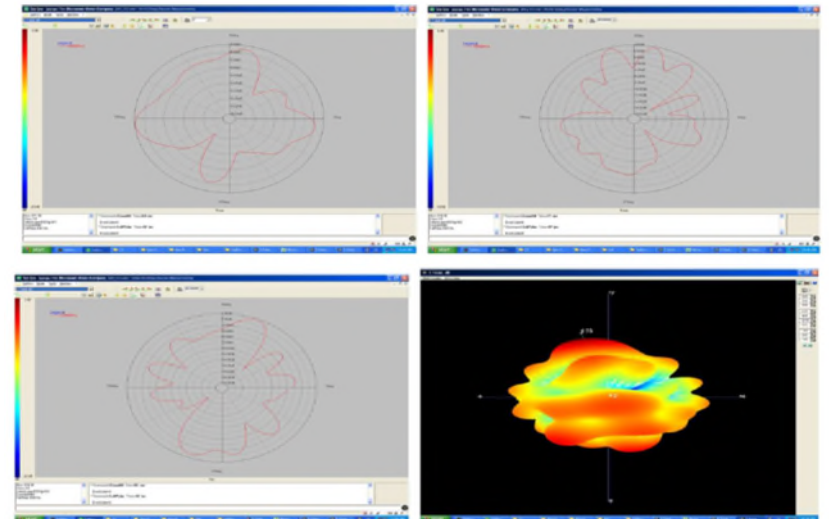
5150MHz



5500MHz



5850MHz



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Thank You !

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