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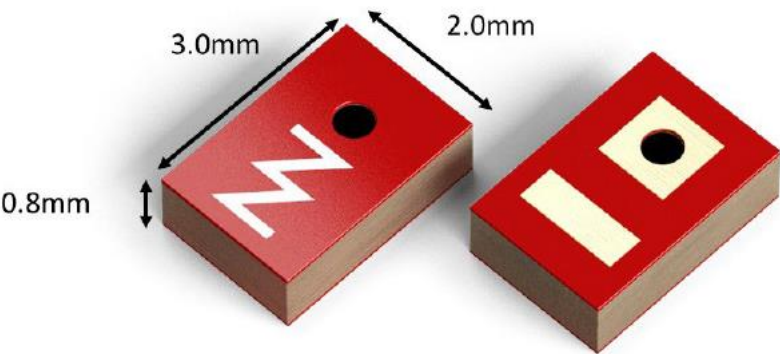
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GW129 项目 Dongle 天线无源测试数据

项目 project: GW129
天线类型 antenna type: Chip Antenna
供应商 supplier: Ignion
天线型号 Antenna model number: NN02-101
Antenna Vendor: ignion
测试机构: 深圳市中天迅通信科技股份有限公司
Antenna Testing Facility: Shenzhen ZhongTianXun Communication Technology CO.,LTD
天线尺寸 Antenna size:



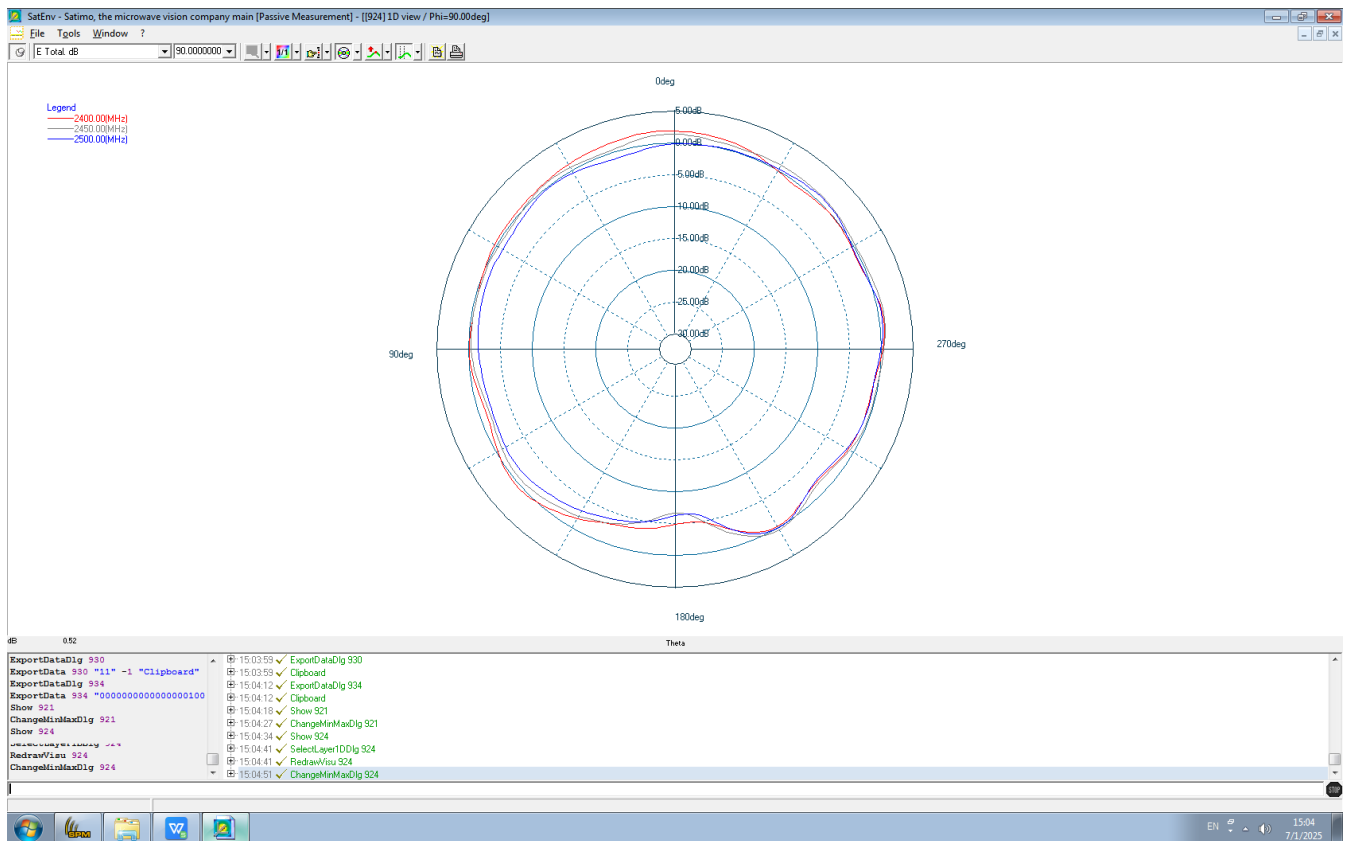
ELECTRICAL CHARACTERISTICS

Frequency Range	2402 MHz ~ 2480MHz
Peak Gain	1.97
AVG gain	1.32
Impedance	50 Ω

frequency (MHz)	Efficiency (%)	Efficiency (dB)	Gain(dBi)
2400	59.98%	-2.22	1.97
2410	57.85%	-2.38	1.80
2420	59.67%	-2.24	1.35
2430	60.03%	-2.22	1.25
2440	59.95%	-2.22	1.28
2450	59.38%	-2.26	1.37
2460	55.37%	-2.57	1.51
2470	53.99%	-2.68	1.28
2480	53.82%	-2.69	0.91
AVG	56.73%	-2.47	1.32

The screenshot shows the SatEnv software interface. The main window displays a polar plot of the radiation pattern, with concentric circles representing dB levels from 0.00 to -30.00 dB. The plot shows a complex, multi-lobed pattern. The bottom panel contains a command history and a list of entities, including 'Views', 'ExportData', and 'Show'.

Radiation pattern: $\Phi=90^\circ$



Radiation pattern: theta=90°

