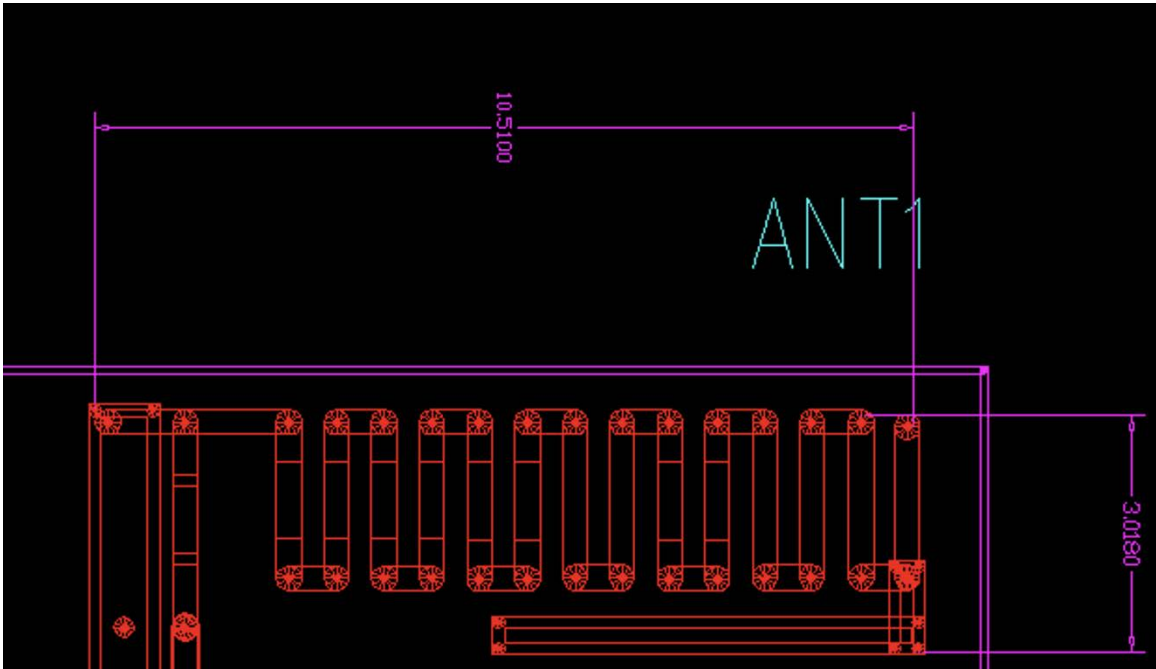


Antenna Specifications

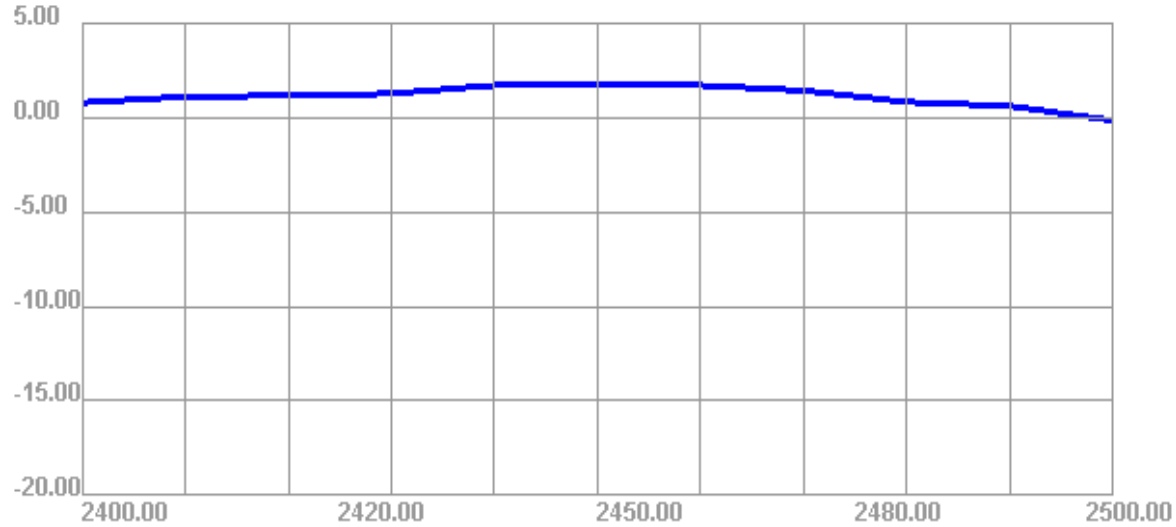
Design Specifications	Typical
Antenna Type*	PCB Antenna
Working Frequency	2.4-2.5GHz
Antenna Gain	1.77 dBi
Impedance	50 ohm
Overall Dimensions*	10.51mm * 3.01mm
Manufacturer's company name	深圳市科世佳电子有限公司 Shenzhen keshijia electronics co.,ltd
Manufacturer Address	深圳市宝安区沙井街道中熙工业园D栋一楼 First floor, Building D, Zhongxi Industrial Park, Shajing Street, Bao'an District, Shenzhen

- Schematic

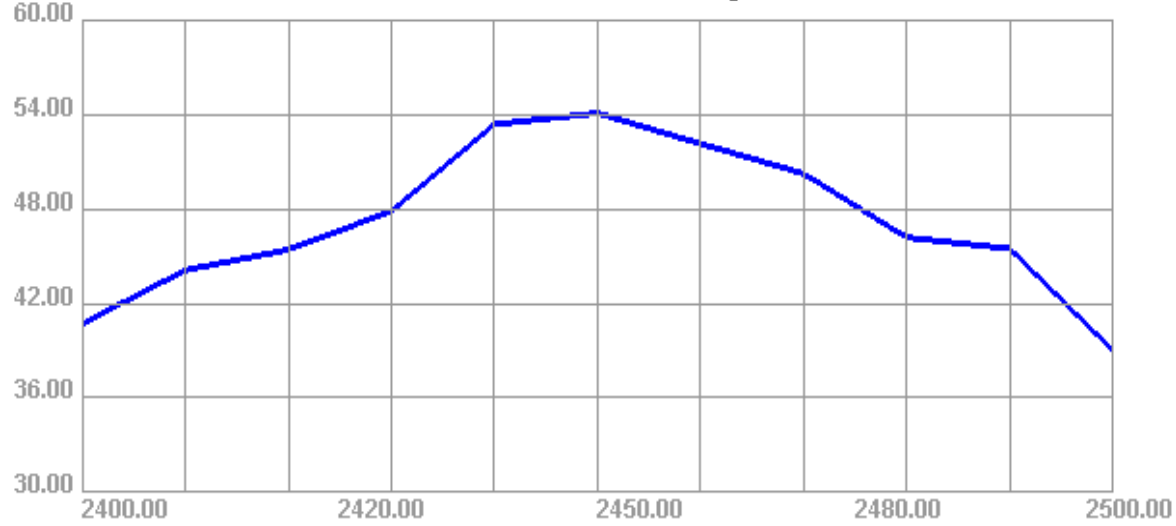


Passive Test For 2.4-2.5										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	40.71	-3.9	0.79	-1.36	20.046	20.668	0.79	-17.02	52.37	52.23
2410	44.12	-3.55	1.1	-1.05	21.807	22.31	1.1	-15.67	52.41	52.42
2420	45.42	-3.43	1.17	-0.98	22.86	22.557	1.17	-14.41	52.3	52.37
2430	47.86	-3.2	1.26	-0.89	24.75	23.111	1.26	-14.04	52.45	52.24
2440	53.38	-2.73	1.7	-0.45	27.768	25.613	1.7	-13.94	52.78	52.53
2450	54.09	-2.67	1.77	-0.38	27.928	26.157	1.77	-15.2	52.69	52.47
2460	52.15	-2.83	1.7	-0.45	26.65	25.503	1.7	-15.98	52.58	52.47
2470	50.25	-2.99	1.43	-0.72	25.472	24.777	1.43	-16.35	52.74	52.55
2480	46.19	-3.35	0.82	-1.33	23.351	22.84	0.82	-16.57	52.64	52.47
2490	45.48	-3.42	0.61	-1.54	22.693	22.792	0.61	-15.3	52.53	52.35
2500	40.03	-4.09	-0.16	-2.31	19.102	19.927	-0.16	-15.8	52.55	52.28

2400.00MHz - 2500.00MHz Gain

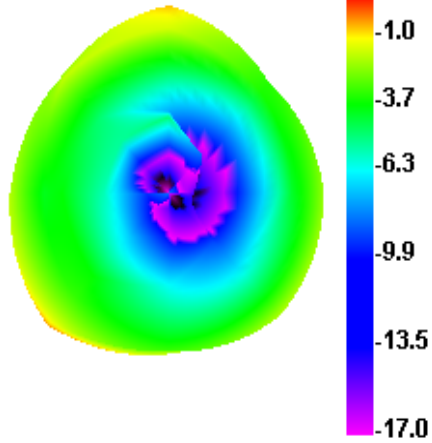


2400.00MHz - 2500.00MHz Efficiency

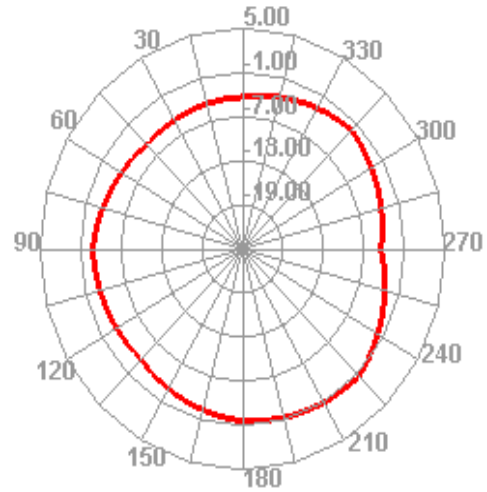


- 2D、 3D Antenna Gain

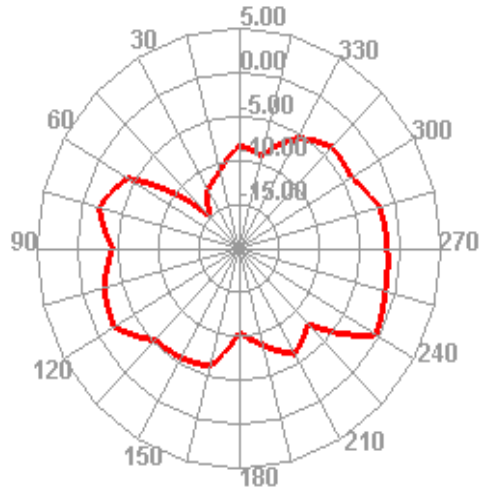
2400.000MHz



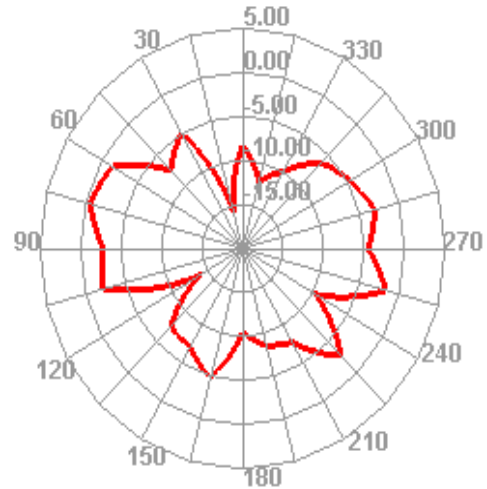
2400.000MHz H



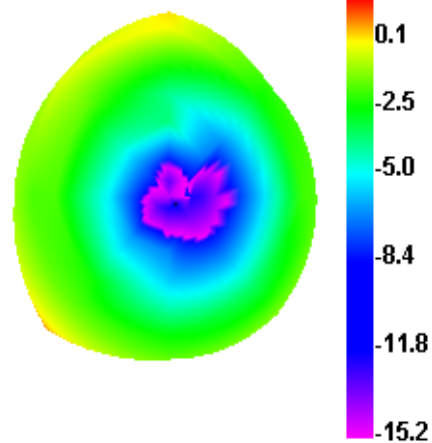
2400.000MHz E1



2400.000MHz E2



2450.000MHz



2450.000MHz H

