

深圳市普华智技术有限公司

ZTEK TECHNOLOGIES CO.,LTD.

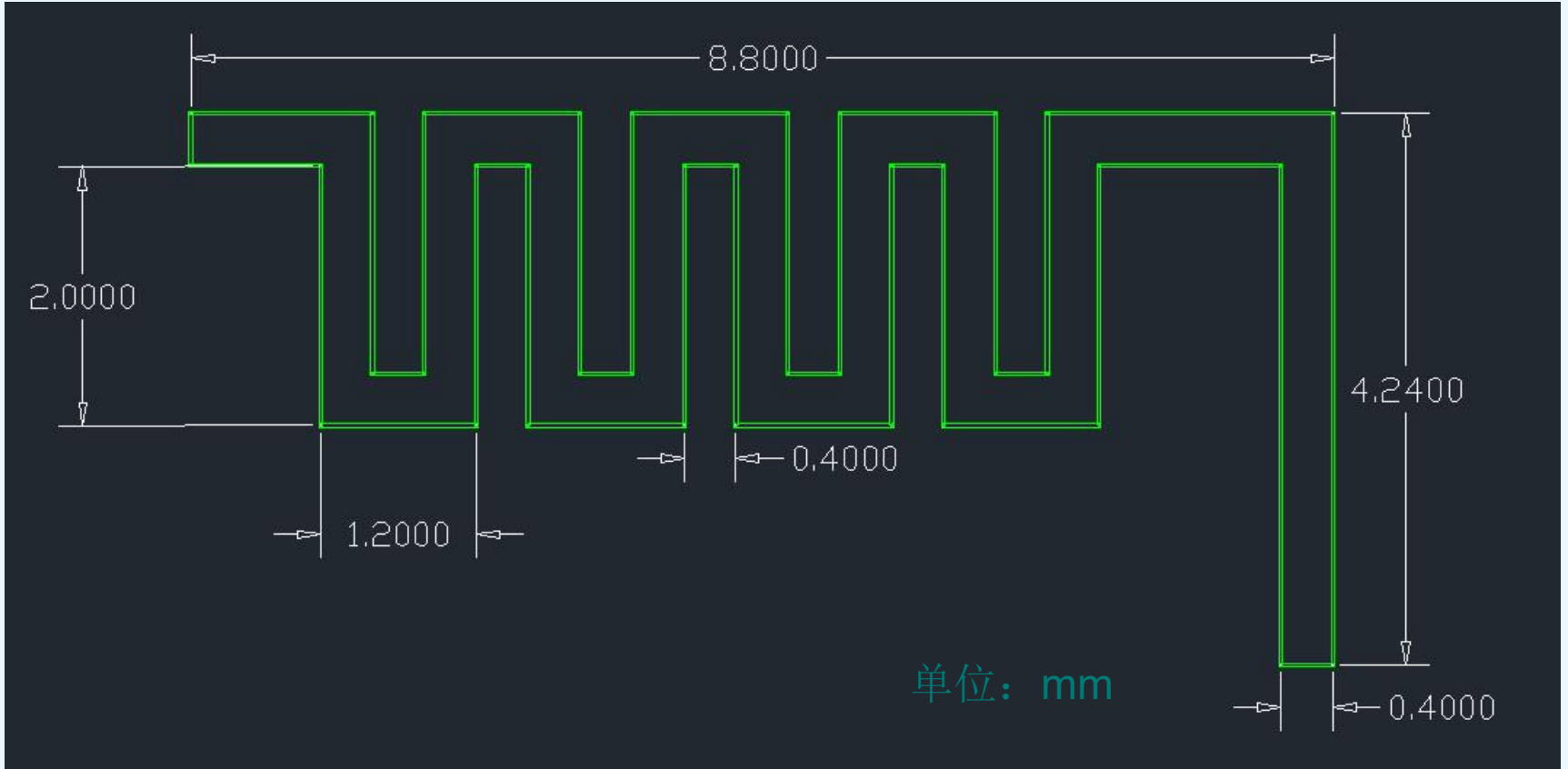
❖ 天线测试报告

Antenna Test Report

客户案件号/ Customer No. :接收器PCB

日期/Date: 2023年5月8日

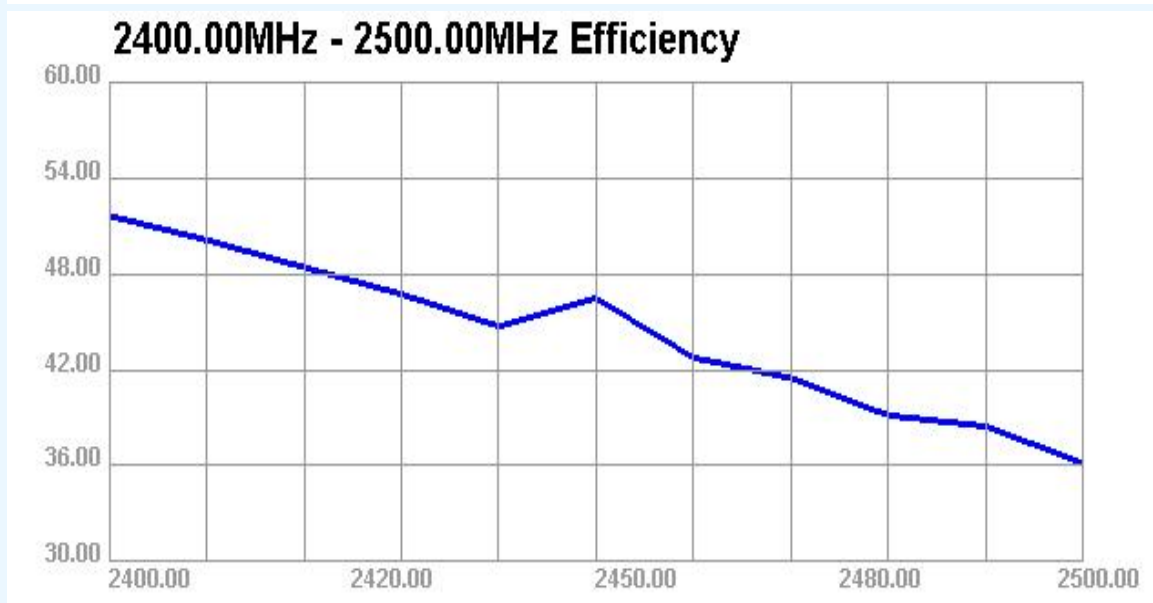
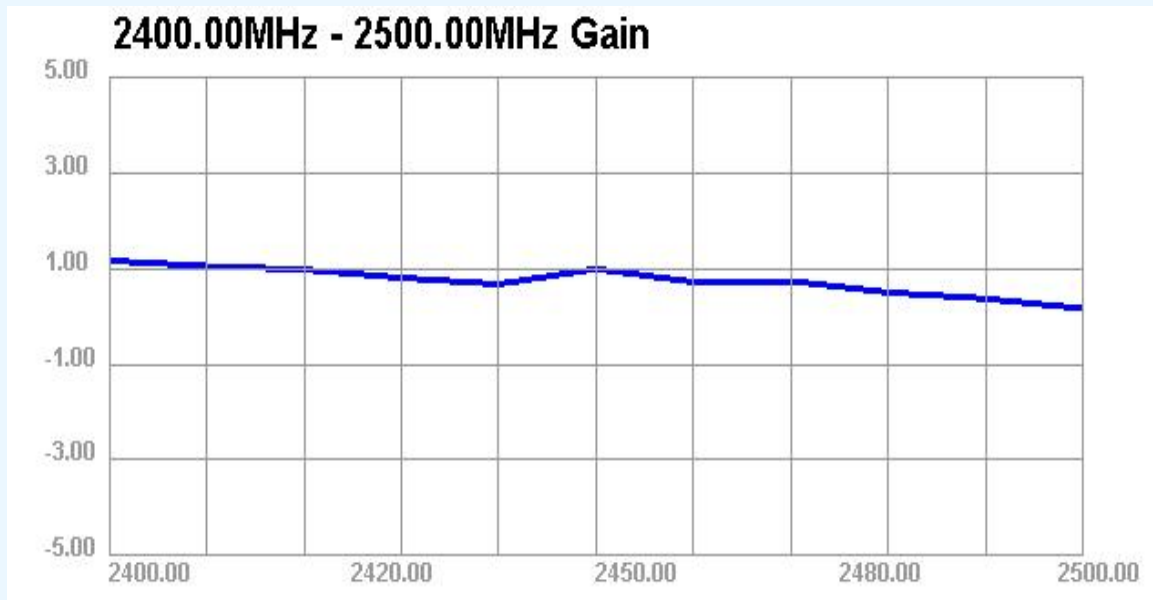
Antenna size



Antenna efficiency:

Passive Test For 2.4GHz								
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	51.63	-2.87	1.16	-0.99	1.16	-15.21	53.28	52.56
2410	50.13	-3	1.05	-1.1	1.05	-15.18	53.34	52.58
2420	48.41	-3.15	0.98	-1.17	0.98	-15.22	53.45	52.63
2430	46.74	-3.3	0.81	-1.34	0.81	-15.32	53.33	52.73
2440	44.72	-3.49	0.67	-1.48	0.67	-15.14	53.37	52.78
2450	46.48	-3.33	0.99	-1.16	0.99	-15.09	53.46	53.02
2460	42.76	-3.69	0.72	-1.43	0.72	-15.8	53.47	52.9
2470	41.49	-3.82	0.74	-1.41	0.74	-16.1	53.54	52.93
2480	39.15	-4.07	0.5	-1.65	0.5	-17.22	53.54	52.79
2490	38.47	-4.15	0.37	-1.78	0.37	-18.19	53.54	52.88
2500	36.17	-4.42	0.16	-1.99	0.16	-20.23	53.52	52.85

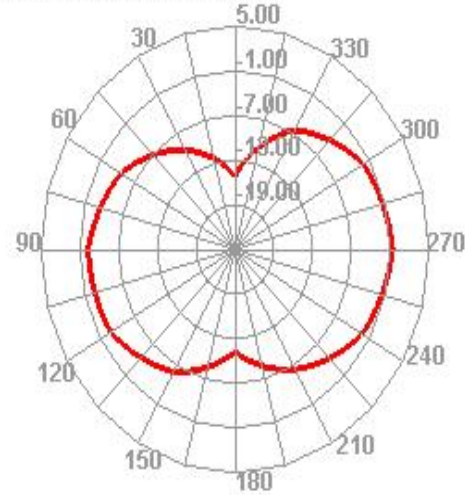
ANT 2.4-2.5GHz Antenna pattern



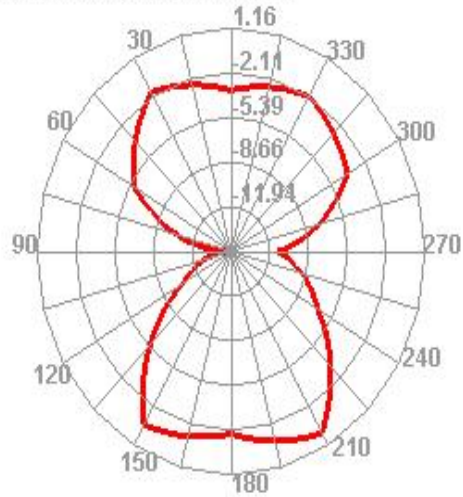
ANT 2.4-2.5GHz Antenna pattern

2400.000MHz

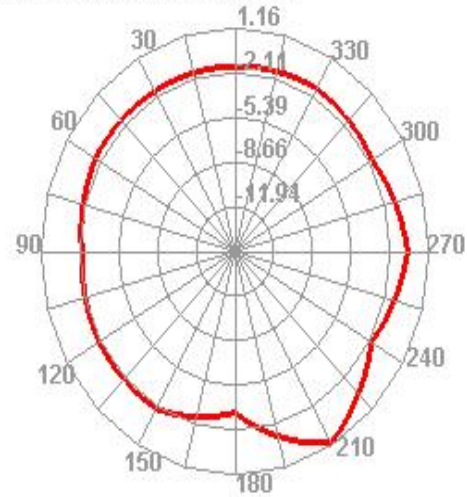
2400.000MHz H



2400.000MHz E1



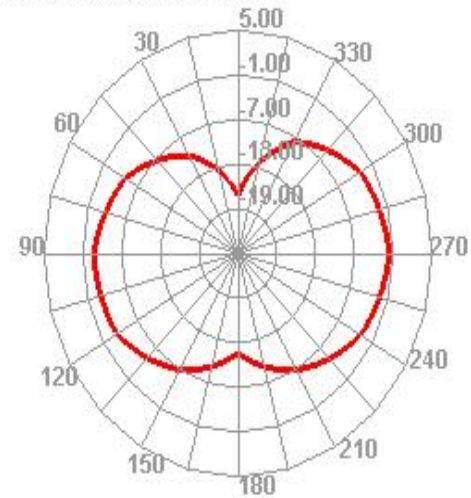
2400.000MHz E2



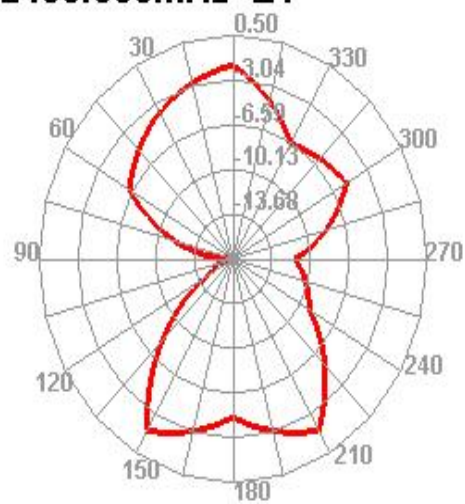
ANT 2.4-2.5GHz Antenna pattern

2480.000MHz

2480.000MHz H



2480.000MHz E1



2480.000MHz E2

