

深圳祥博一科技有限公司

Shenzhen Xiangboyi Technology Co.,Ltd

❖ 天线测试报告

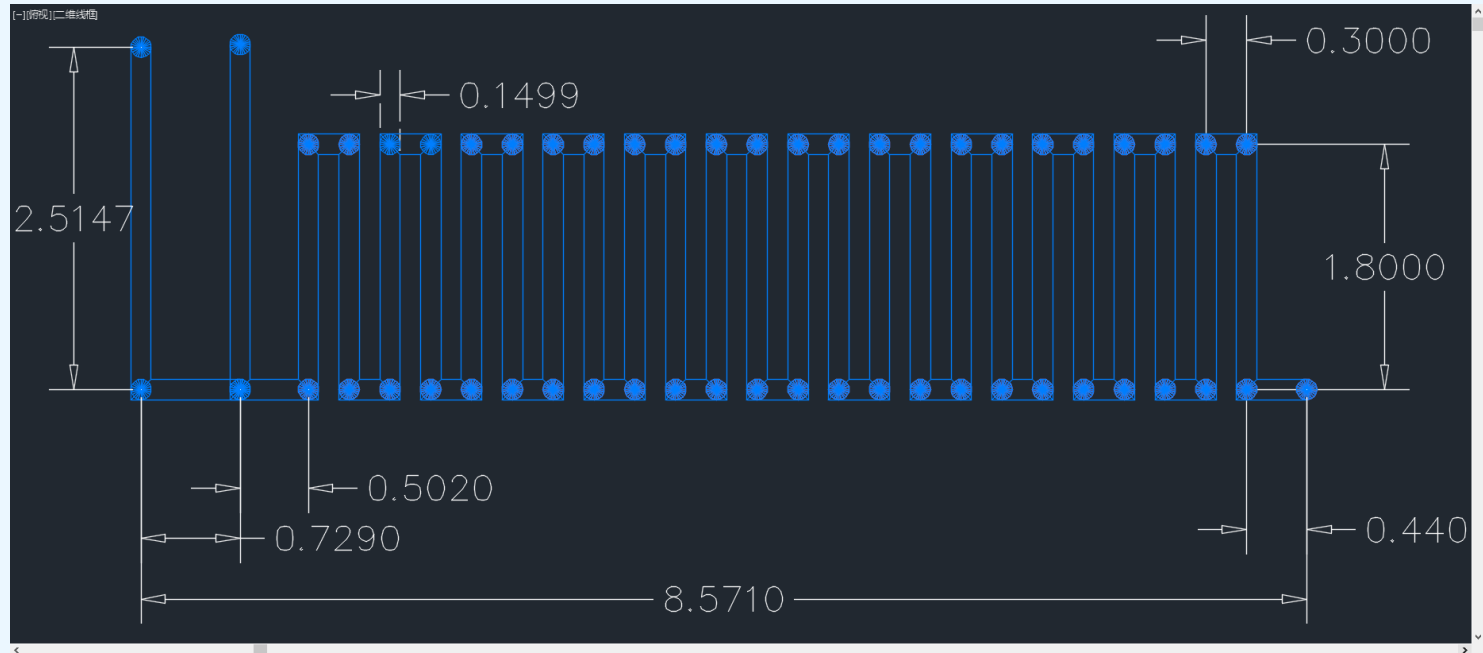
Antenna Test Report

客户案号/ Customer No. :接收器PCB

日期/Date: 2021年12月6日

项目负责人:郭子俊

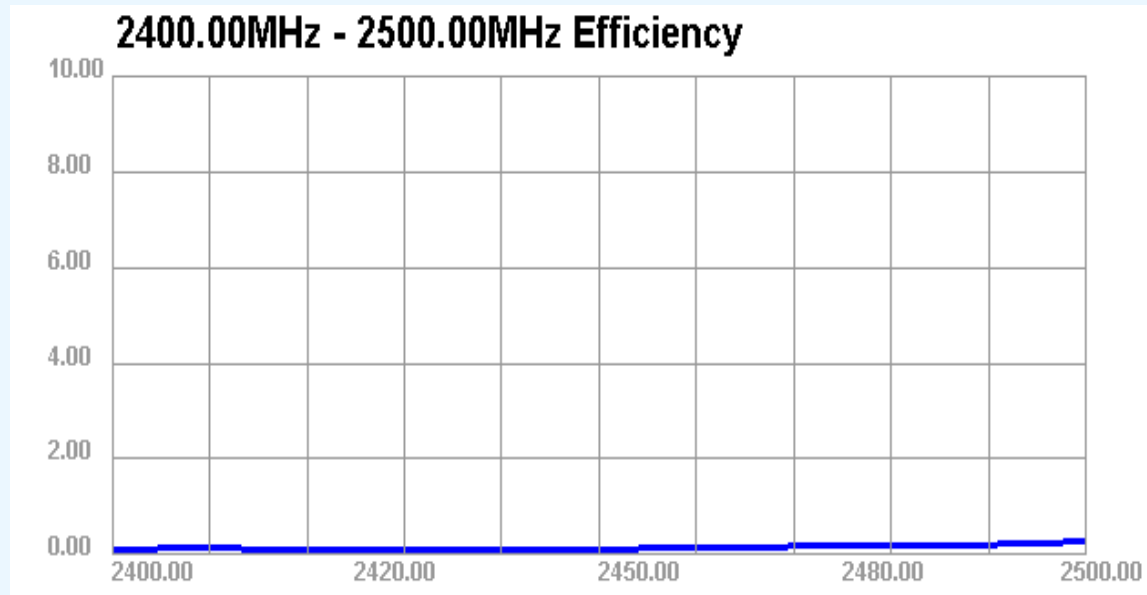
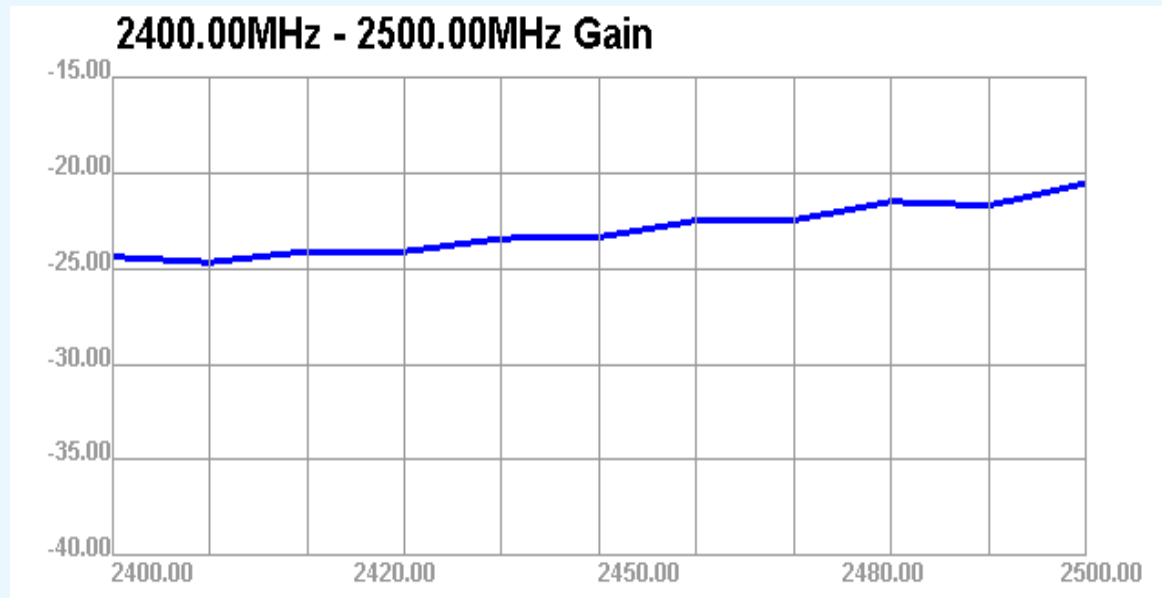
Antenna size



Antenna efficiency:

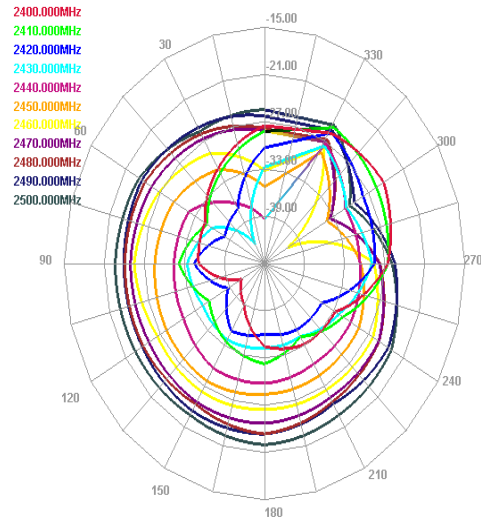
Passive Test For 2.4G										
Freq	Effi	Effi	Gain	Gain	UHS	DHS	Max	Min	Attenut	Attenut
(MHz)	(%)	(dB)	(dBi)	(dBd)	(%)	(%)	(dB)	(dB)	Hor	Ver
2400	0.12	-29.14	-24.39	-26.54	0.049	0.073	-24.39	-41.04	52.04	52.1
2410	0.14	-28.59	-24.67	-26.82	0.052	0.086	-24.67	-38.07	52.46	52.46
2420	0.11	-29.52	-24.11	-26.26	0.042	0.07	-24.11	-41.46	52.08	52.29
2430	0.1	-29.98	-24.11	-26.26	0.04	0.061	-24.11	-42.17	50.32	50.23
2440	0.11	-29.4	-23.43	-25.58	0.051	0.064	-23.43	-39.43	51.45	51.43
2450	0.12	-29.31	-23.35	-25.5	0.058	0.059	-23.35	-38.98	50.23	50.3
2460	0.15	-28.29	-22.5	-24.65	0.076	0.072	-22.5	-41.04	51.42	51.44
2470	0.18	-27.55	-22.47	-24.62	0.094	0.082	-22.47	-43.98	51.08	51
2480	0.19	-27.11	-21.51	-23.66	0.107	0.087	-21.51	-41.59	51.42	51.44
2490	0.21	-26.72	-21.71	-23.86	0.117	0.095	-21.71	-39.21	51.06	50.78
2500	0.28	-25.54	-20.55	-22.7	0.152	0.127	-20.55	-47.58	51.52	51.43

ANT 2.4-2.5GHz Antenna pattern

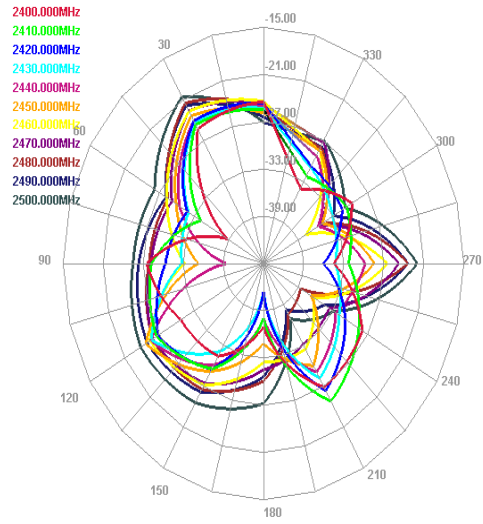


ANT 2.4-2.5GHz Antenna pattern

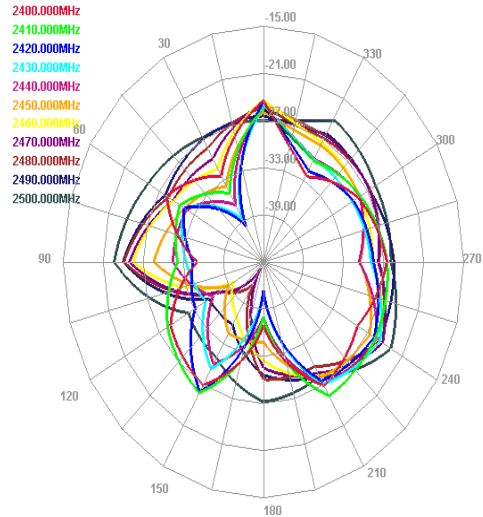
Horizontal



E1 Face



E2 Face



Thanks for your valuable comment!