深 圳 祥博一科技有 限 公 司

Shenzhen Xiangboyi Technology Co,.Ltd

❖天线测试报告

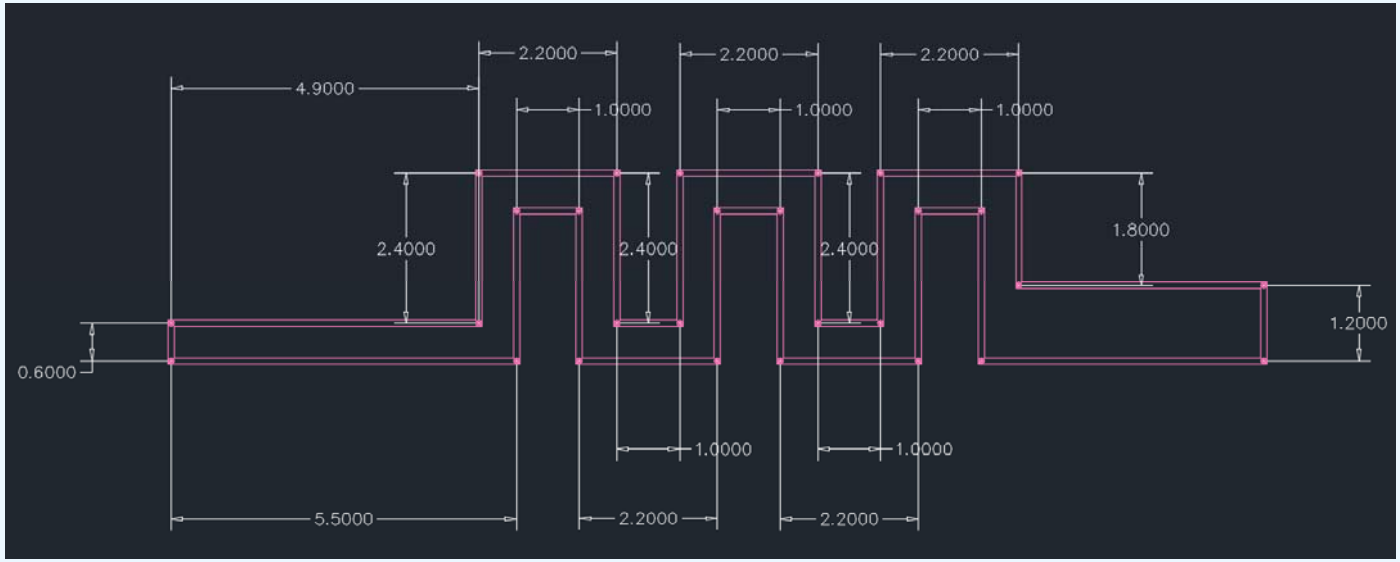
Antenna Test Report

客户案号/ Customer No. :蓝色PCB键盘

日期/Date：　　2021年12月6日

项目负责人:郭子俊

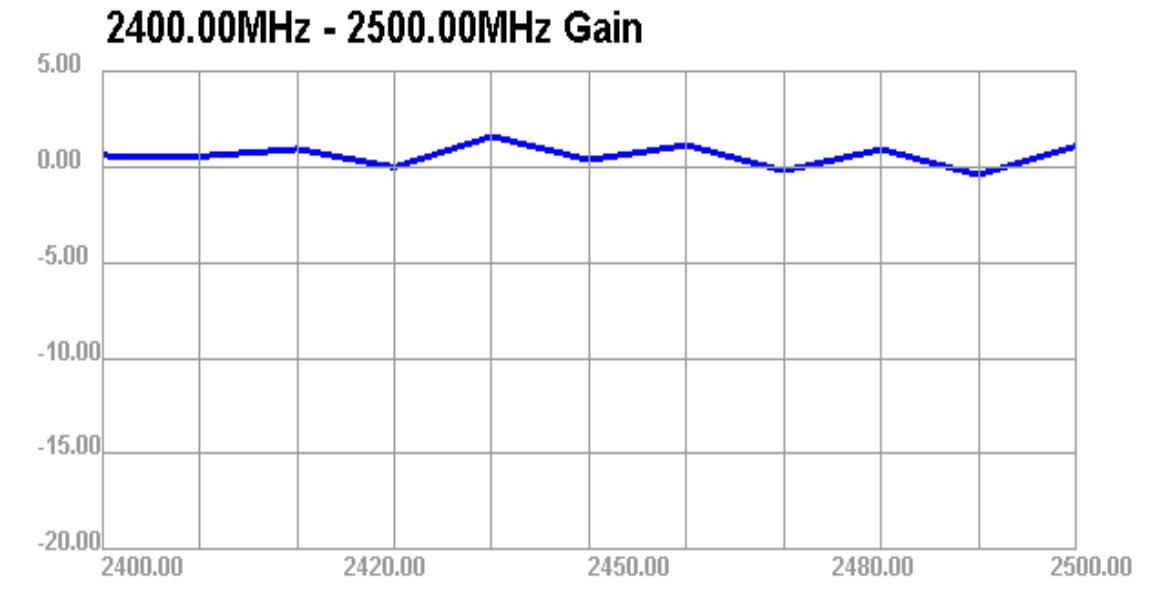
Antenna size

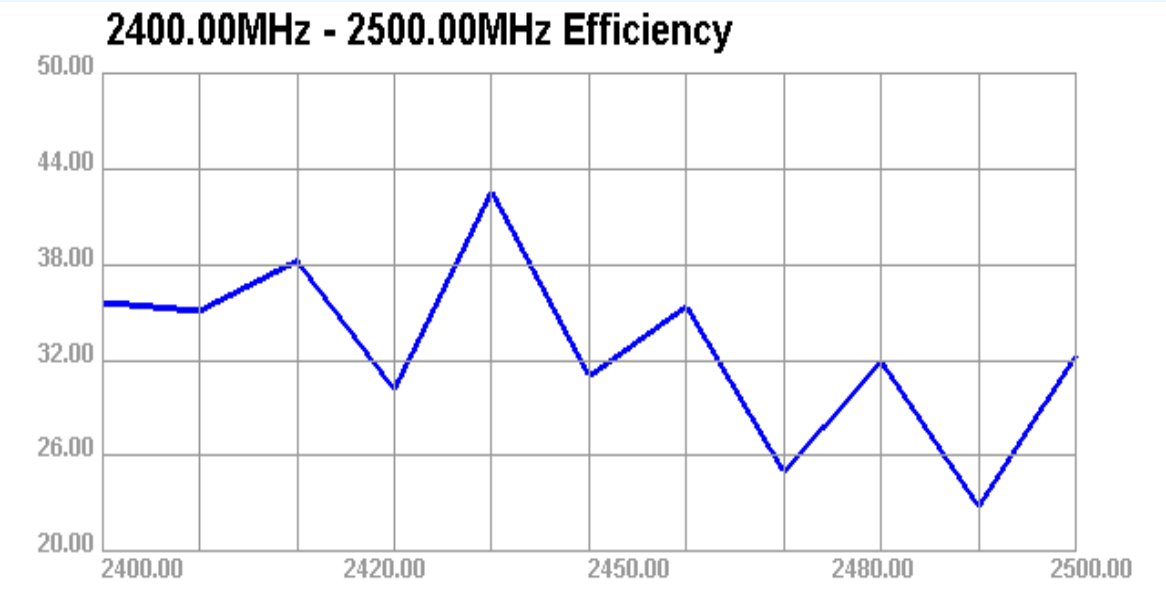


Antenna efficiency：

Passive Test For 2.4G										
Freq	Effi	Effi	Gain	Gain	UHIS	DHIS	Max	Min	Attenut	Attenut
(MHz)	(%)	(dB)	(dBi)	(dBd)	(%)	(%)	(dB)	(dB)	Hor	Ver
2400	35.63	-4.48	0.58	-1.57	18.111	17.516	0.58	-13.44	52.04	52.1
2410	35.09	-4.55	0.54	-1.61	17.833	17.261	0.54	-14.32	52.46	52.46
2420	38.23	-4.18	0.92	-1.23	19.429	18.796	0.92	-14.63	52.08	52.29
2430	30.16	-5.21	-0.02	-2.17	15.37	14.787	-0.02	-15.68	50.32	50.23
2440	42.58	-3.71	1.58	-0.57	21.64	20.94	1.58	-14.02	51.45	51.43
2450	30.98	-5.09	0.36	-1.79	15.605	15.379	0.36	-15.78	50.23	50.3
2460	35.38	-4.51	1.12	-1.03	17.671	17.712	1.12	-15.33	51.42	51.44
2470	24.98	-6.02	-0.21	-2.36	12.275	12.703	-0.21	-17.97	51.08	51
2480	31.92	-4.96	0.9	-1.25	15.54	16.384	0.9	-17.82	51.42	51.44
2490	22.83	-6.41	-0.43	-2.58	10.925	11.91	-0.43	-21.06	51.06	50.78
2500	32.31	-4.91	1.06	-1.09	15.301	17.008	1.06	-20.48	51.52	51.43

ANT 2.4-2.5GHz Antenna pattern





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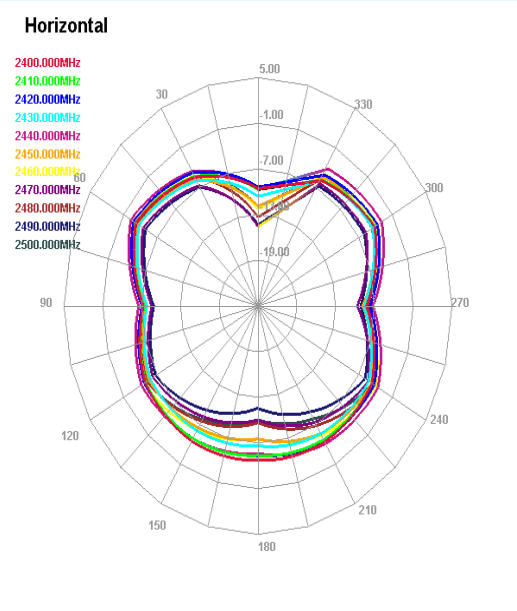

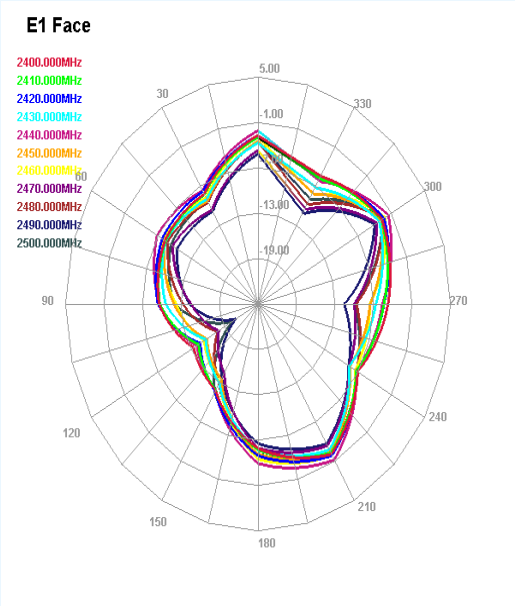

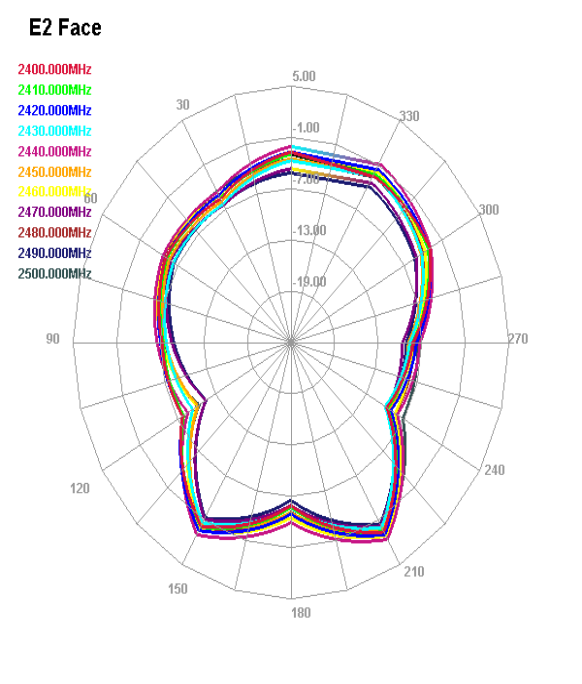

Thanks for your valuable comment!