

深圳祥博一科技有限公司

Shenzhen Xiangboyi Technology Co.,Ltd

# ❖ 天线测试报告

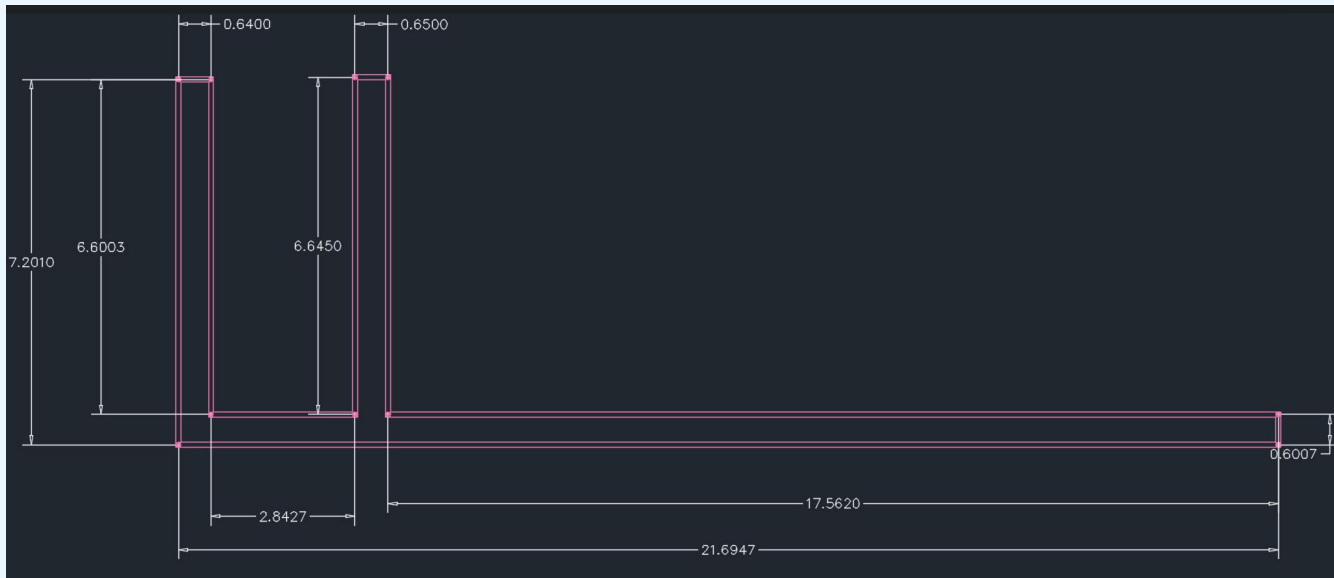
# Antenna Test Report

客户案号/ Customer No. :黑色PCB键盘

日期/Date: 2021年12月6日

项目负责人:郭子俊

# Antenna size

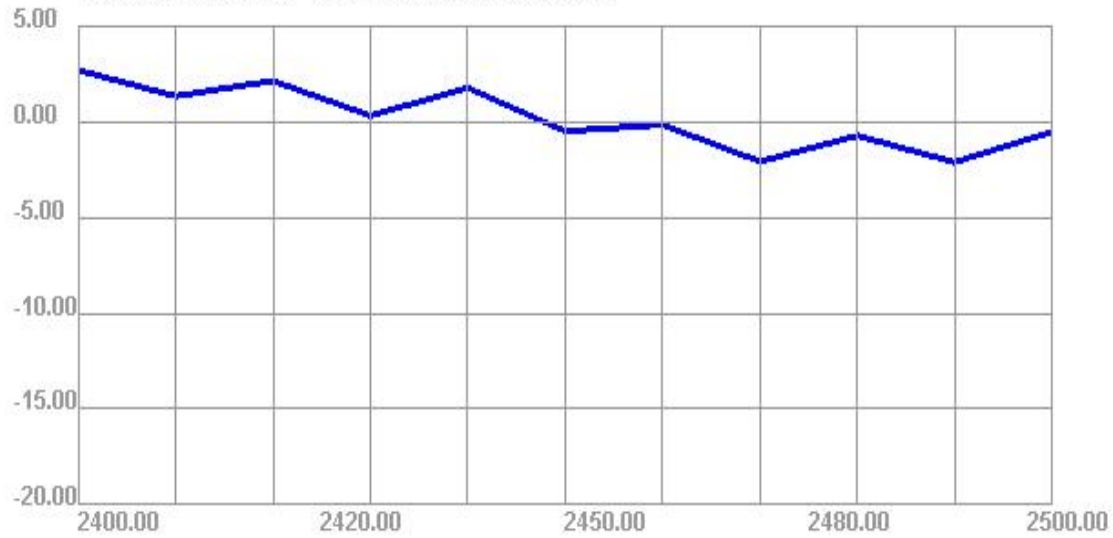


# Antenna efficiency:

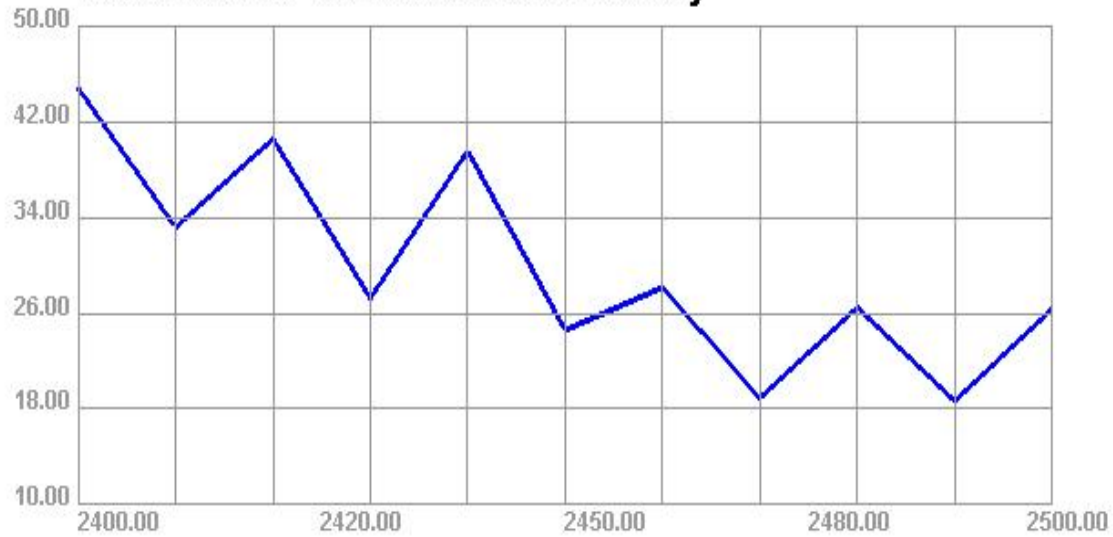
Passive Test For 2.4G										
Freq	Effi	Effi	Gain	Gain	UHS	DHIS	Max	Min	Attenut	Attenut
(MHz)	(%)	(dB)	(dBi)	(dBd)	(%)	(%)	(dB)	(dB)	Hor	Ver
2400	44.81	-3.49	2.69	0.54	17.371	27.441	2.69	-11.59	52.04	52.1
2410	33.18	-4.79	1.34	-0.81	12.928	20.255	1.34	-13.58	52.46	52.46
2420	40.57	-3.92	2.14	-0.01	15.841	24.725	2.14	-12.6	52.08	52.29
2430	27.25	-5.65	0.31	-1.84	10.782	16.469	0.31	-14.02	50.32	50.23
2440	39.58	-4.02	1.77	-0.38	15.77	23.815	1.77	-12.19	51.45	51.43
2450	24.59	-6.09	-0.49	-2.64	9.942	14.65	-0.49	-14.22	50.23	50.3
2460	28.15	-5.5	-0.15	-2.3	11.485	16.67	-0.15	-14.15	51.42	51.44
2470	18.92	-7.23	-2.07	-4.22	7.755	11.166	-2.07	-16.6	51.08	51
2480	26.49	-5.77	-0.73	-2.88	10.842	15.646	-0.73	-15.62	51.42	51.44
2490	18.67	-7.29	-2.11	-4.26	7.747	10.925	-2.11	-16.95	51.06	50.78
2500	26.36	-5.79	-0.52	-2.67	10.923	15.434	-0.52	-15.46	51.52	51.43

# ANT 2.4-2.5GHz Antenna pattern

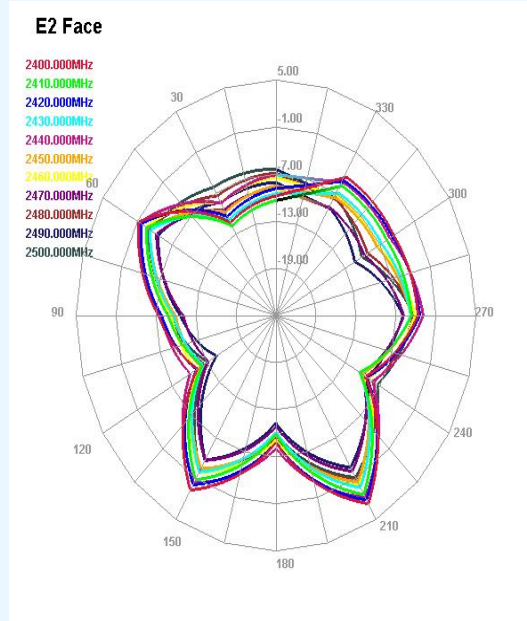
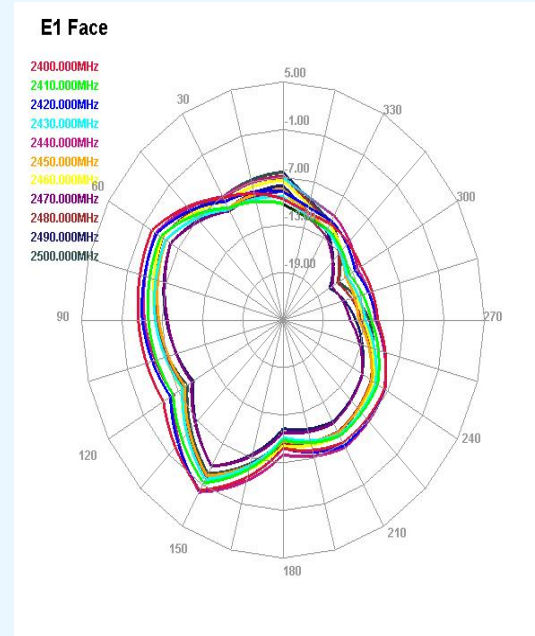
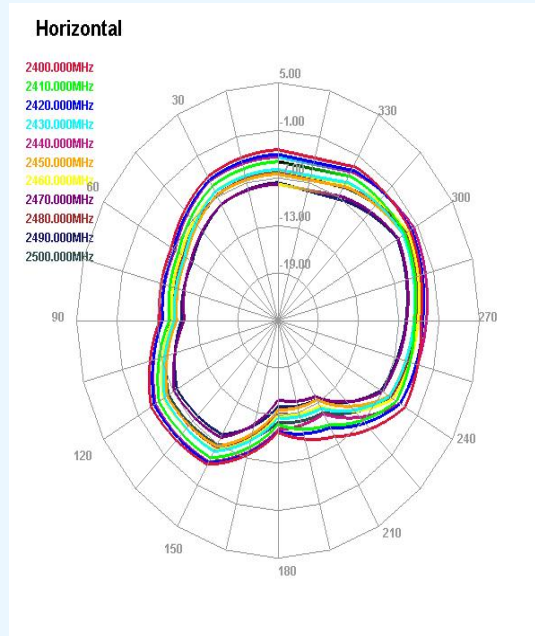
## 2400.00MHz - 2500.00MHz Gain



## 2400.00MHz - 2500.00MHz Efficiency



# ANT 2.4-2.5GHz Antenna pattern



Thanks for your valuable comment!