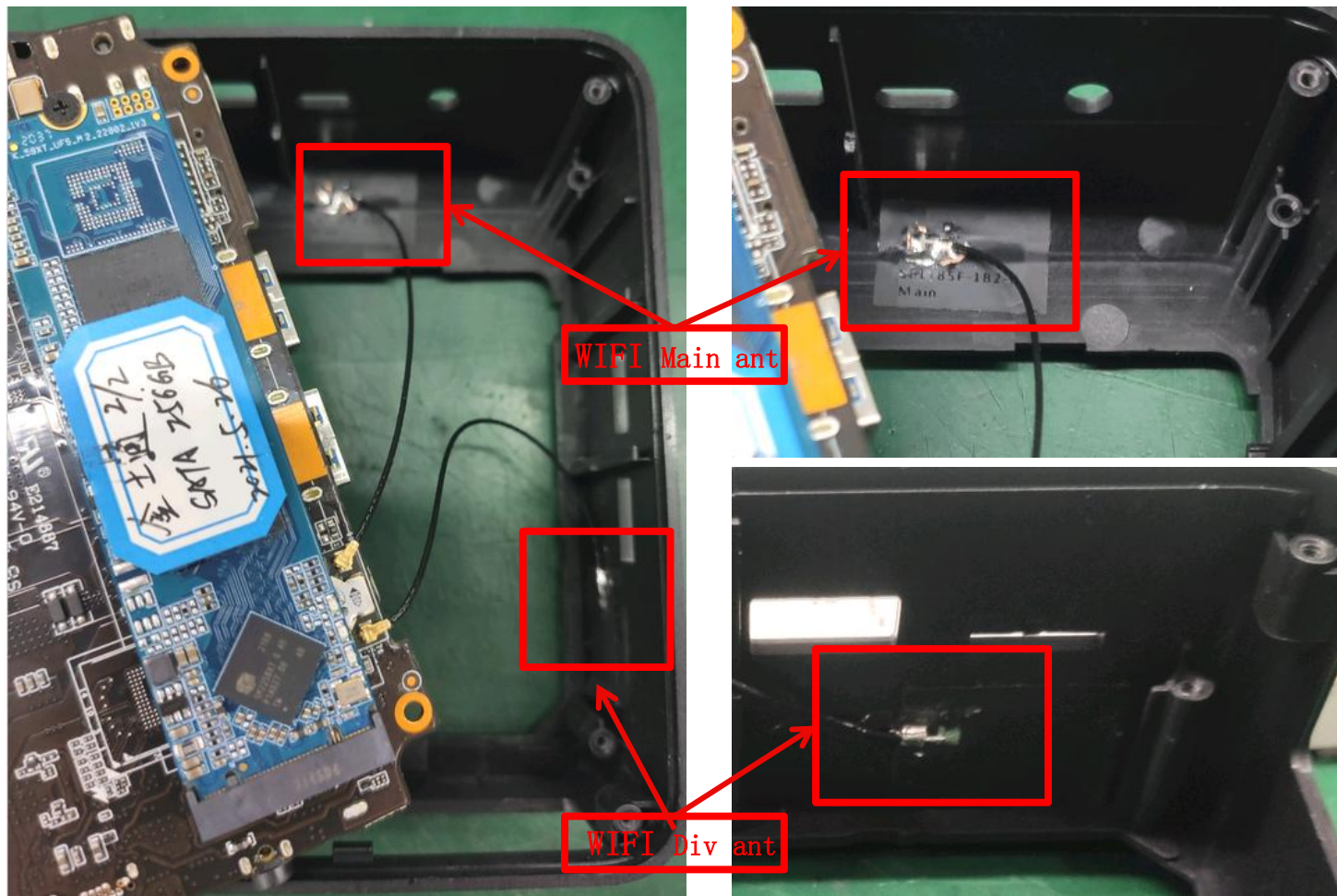
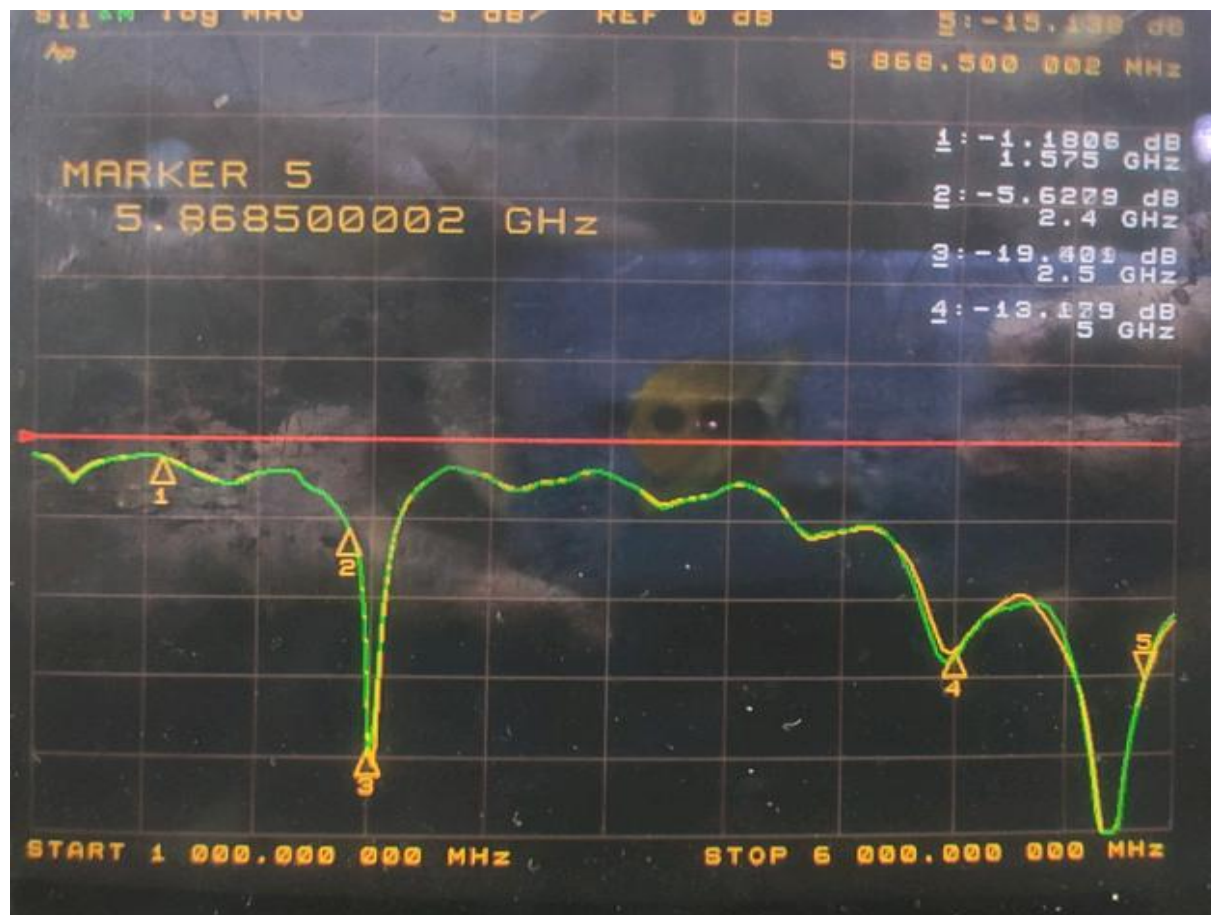




WIFI Main antenna S11



深圳市宝安区西乡街道润东晟工业区13栋4楼A

A, floor 4, building 13, rundongsheng Industrial Zone, Xixiang street, Bao'an District, Shenzhen City, Guangdong Province

WIFI Div antenna S11



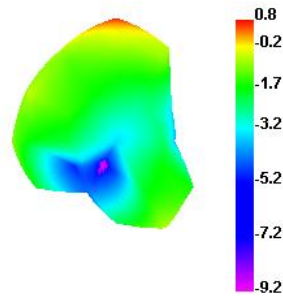
深圳市宝安区西乡街道润东晟工业区13栋4楼A

A, floor 4, building 13, rundongsheng Industrial Zone, Xixiang street, Bao'an District, Shenzhen City, Guangdong Province

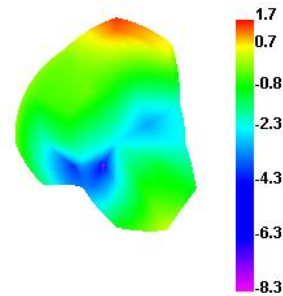
WIFI&BT Main antenna

Passive Test For 2.4Gwifi								
Freq	Effi	Effi	Gain	Gain	UHS	DHIS	Max	Min
(MHz)	(%)	(dB)	(dBi)	(dBd)	(%)	(%)	(dB)	(dB)
2400	35.91	-4.45	0.84	-1.31	19.117	16.793	0.84	-17.66
2410	37.62	-4.25	1.18	-0.97	20.387	17.234	1.18	-17.02
2420	39.53	-4.03	1.24	-0.91	21.87	17.66	1.24	-16.25
2430	41.86	-3.78	1.42	-0.73	23.394	18.464	1.42	-15.59
2440	46.28	-3.35	1.46	-0.69	26.177	20.099	1.46	-14.69
2450	50.05	-3.01	1.7	-0.45	28.338	21.711	1.7	-13.84
2460	52.07	-2.83	1.63	-0.52	29.594	22.478	1.63	-13.73
2470	54.05	-2.67	1.92	-0.23	30.57	23.483	1.92	-13.33
2480	58.75	-2.31	2.31	0.16	33.433	25.317	2.31	-13
2490	62.6	-2.03	2.91	0.76	35.855	26.749	2.91	-12.53
2500	60.8	-2.16	2.94	0.79	35.424	25.381	2.94	-13.02

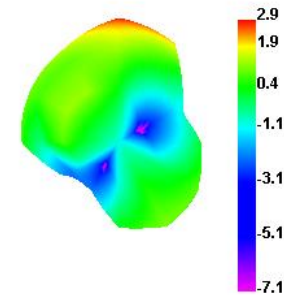
2400.000MHz



2450.000MHz



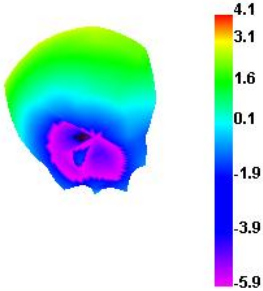
2500.000MHz



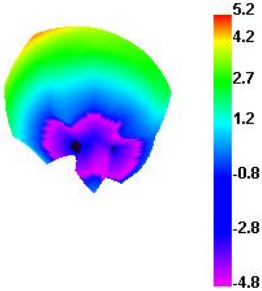
5GWIFI

Passive Test For 5Gwifi								
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)
5000	48.37	-3.15	4.11	1.96	17.506	30.864	4.11	-18.06
5100	46.44	-3.33	4.19	2.04	16.923	29.513	4.19	-20.15
5200	48.61	-3.13	4.78	2.63	17.678	30.935	4.78	-14.92
5300	46.87	-3.29	4.3	2.15	17.117	29.756	4.3	-15.51
5400	62.17	-2.06	5.45	3.3	21.576	40.593	5.45	-14.97
5500	64.89	-1.88	5.17	3.02	23.859	41.029	5.17	-14.81
5600	65.85	-1.81	5.45	3.3	25.628	40.221	5.45	-16.74
5700	72.09	-1.42	5.16	3.01	27.709	44.376	5.16	-18
5800	72.77	-1.38	6.11	3.96	27.054	45.721	6.11	-17.26
5900	66.95	-1.74	5.11	2.96	25.871	41.079	5.11	-13.88
6000	71.36	-1.47	5.33	3.18	27.833	43.525	5.33	-14.43

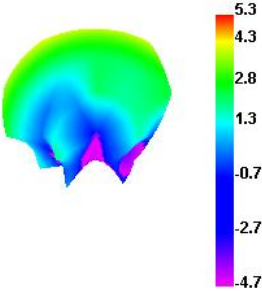
5000.000MHz



5500.000MHz



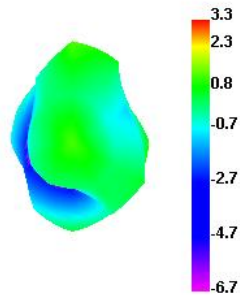
6000.000MHz



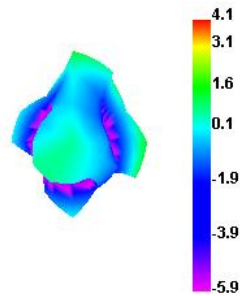
WIFI Div Antenna

Passive Test For 2.4Gwifi								
Freq	Effi	Effi	Gain	Gain	UHS	DHIS	Max	Min
(MHz)	(%)	(dB)	(dBi)	(dBd)	(%)	(%)	(dB)	(dB)
2400	39.11	-4.08	3.27	1.12	15.72	23.394	3.27	-18.58
2410	38.85	-4.11	3.07	0.92	15.613	23.239	3.07	-17.29
2420	40.32	-3.94	3.29	1.14	15.752	24.57	3.29	-15.77
2430	41.99	-3.77	3.37	1.22	16.171	25.823	3.37	-14.24
2440	45.68	-3.4	3.87	1.72	16.993	28.685	3.87	-12.72
2450	48.21	-3.17	4.05	1.9	17.743	30.469	4.05	-11.34
2460	48.94	-3.1	4.25	2.1	17.541	31.401	4.25	-11.99
2470	48.92	-3.1	4.16	2.01	17.508	31.417	4.16	-13.02
2480	51.59	-2.87	4.45	2.3	18.246	33.345	4.45	-13.37
2490	53.02	-2.76	4.45	2.3	18.99	34.03	4.45	-13.57
2500	50.09	-3	4.24	2.09	17.82	32.268	4.24	-12.85

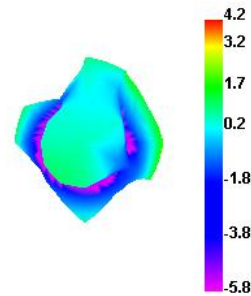
2400.000MHz



2450.000MHz



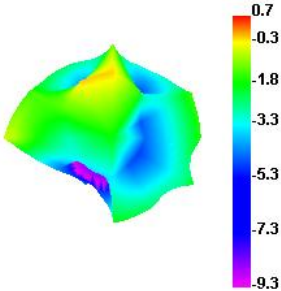
2500.000MHz



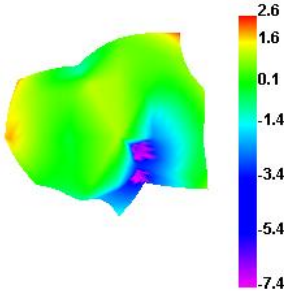
5GWIFI

Passive Test For 5G-WiFi								
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)
5000	36.11	-4.42	0.68	-1.47	19.7	16.415	0.68	-13.71
5100	41.23	-3.85	1.02	-1.13	22.844	18.384	1.02	-13.24
5200	44.14	-3.55	0.93	-1.22	24.094	20.047	0.93	-14.34
5300	44.5	-3.52	1.6	-0.55	24.57	19.932	1.6	-15.27
5400	56.96	-2.44	2.84	0.69	32.194	24.762	2.84	-13.6
5500	54.19	-2.66	2.55	0.4	29.938	24.25	2.55	-16.01
5600	56.61	-2.47	3.27	1.12	30.514	26.094	3.27	-15.88
5700	64.85	-1.88	3.49	1.34	32.251	32.595	3.49	-16.44
5800	70.34	-1.53	3.63	1.48	35.68	34.655	3.63	-14.64
5900	69.34	-1.59	4.22	2.07	34.219	35.118	4.22	-11.33
6000	76.79	-1.15	4.17	2.02	39.083	37.704	4.17	-11.29

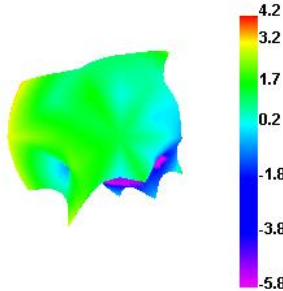
5000.000MHz



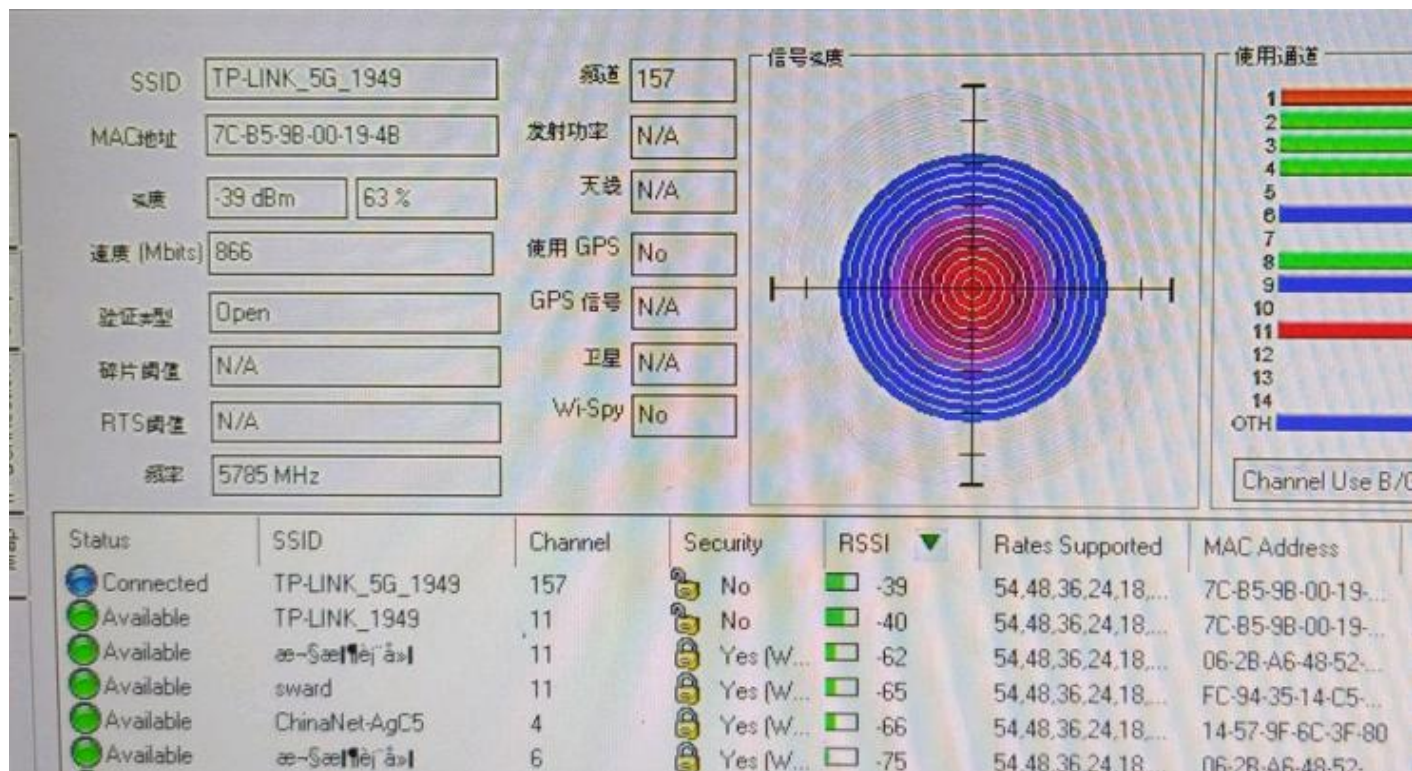
5500.000MHz

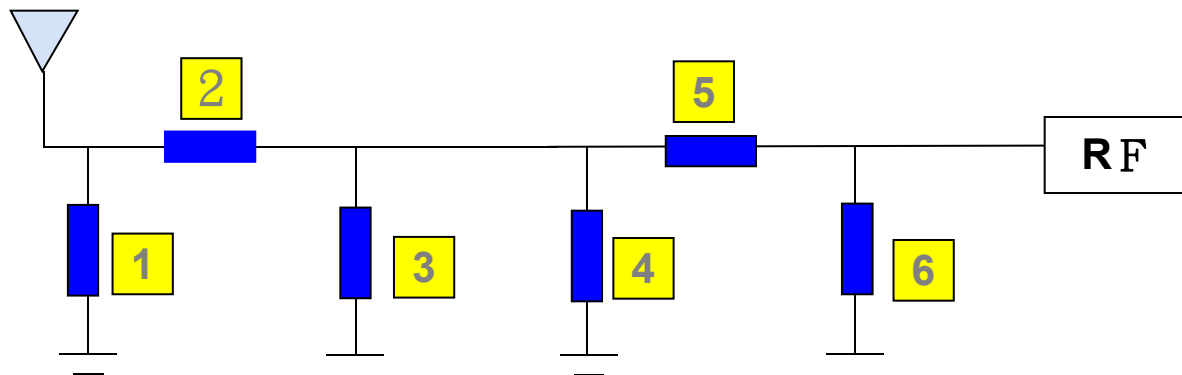


6000.000MHz



WIFI





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