

## WIFI Main antenna S11



## WIFI Div antenna S11

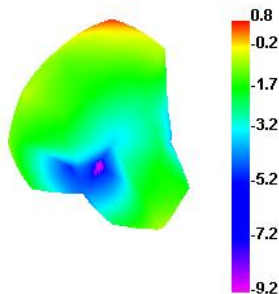


## WIFI&BT Main antenna

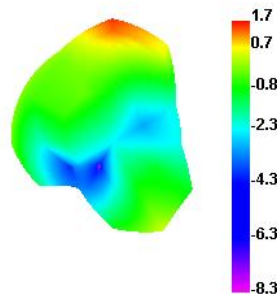
Passive Test For 2.4Gwifi

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

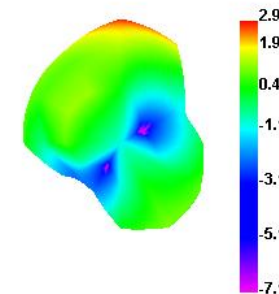
2400.000MHz



2450.000MHz



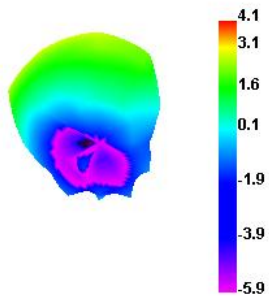
2500.000MHz



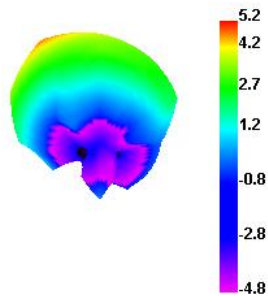
## 5GWIFI

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

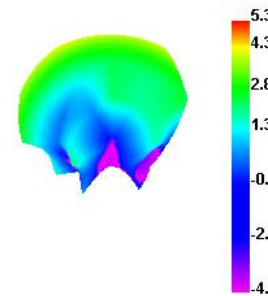
5000.000MHz



5500.000MHz



6000.000MHz

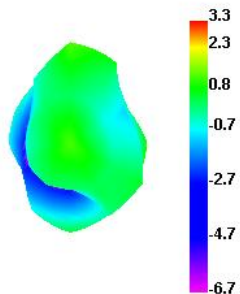


## WIFI Div Antenna

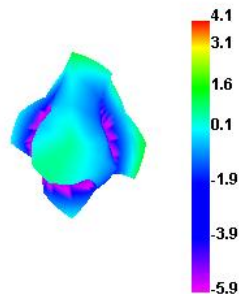
Passive Test For 2.4Gwifi

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

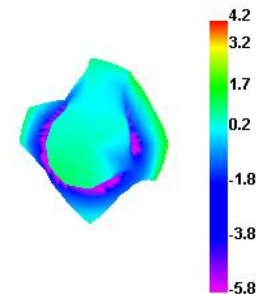
2400.000MHz



2450.000MHz



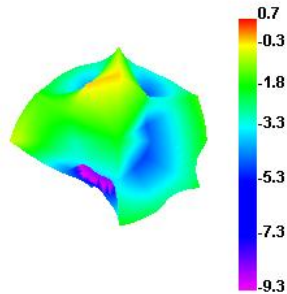
2500.000MHz



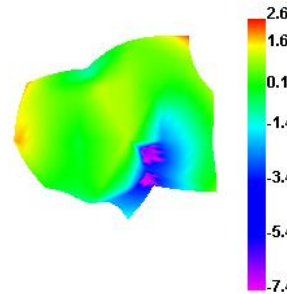
## 5GWIFI

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

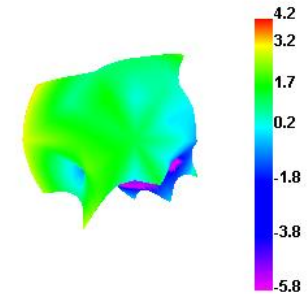
5000.000MHz



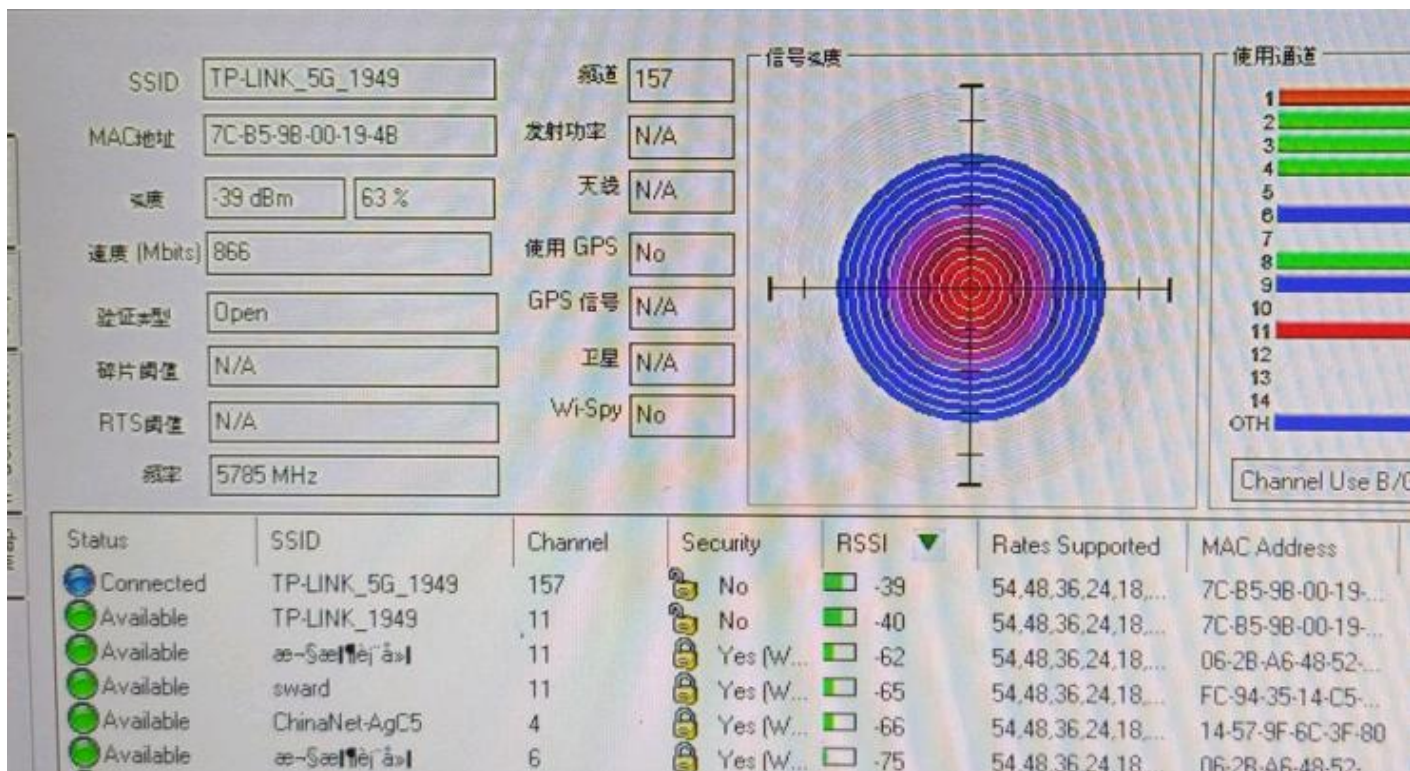
5500.000MHz



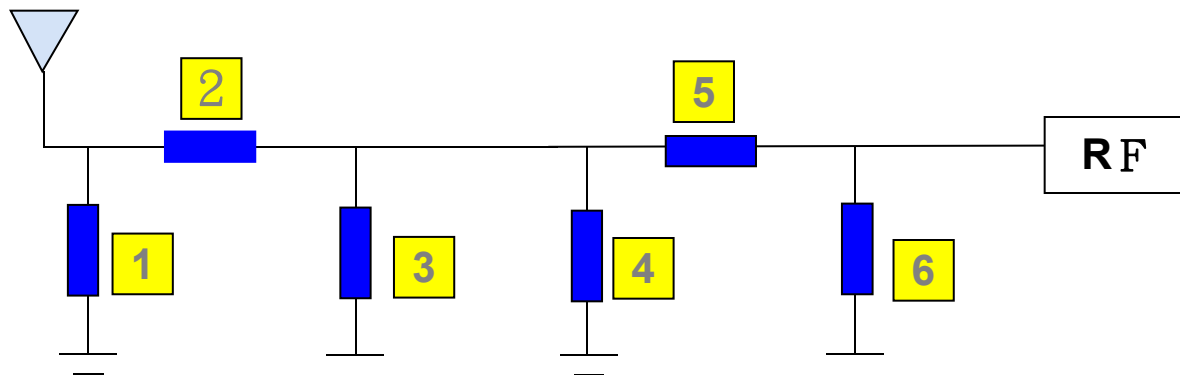
6000.000MHz



## WIFI







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