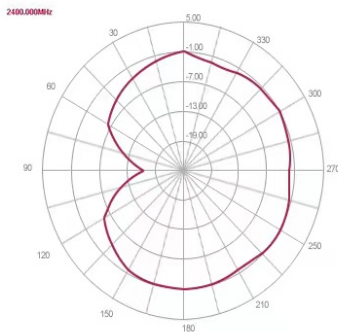


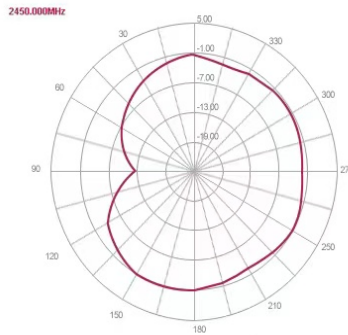
Antenna Specifications

Frequency	WIFI 2.4
Impedance	50 Ohm Nominal
VSWR	≤ 3
GAIN	-1.03dBi
Manufacturer	SHENZHEN TLT COMMUNICATION CO.,LTD.

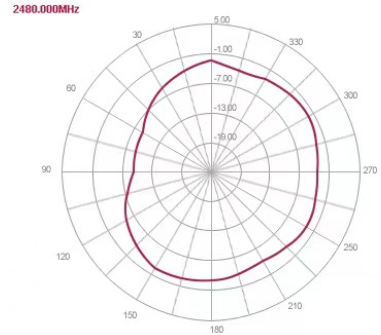
Horizontal



Horizontal



Horizontal



Passive Test For wifi

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Attenut Hor	Attenut Ver
2300	26.93	-5.7	-1.73	-3.88	10.422	16.51	46.93	46.52
2310	29.22	-5.34	-1.44	-3.59	11.401	17.815	47.37	46.94
2320	31.9	-4.96	-1.75	-3.9	12.565	19.336	47.62	47.2
2330	34.53	-4.62	-1.45	-3.6	13.679	20.851	48.25	47.83
2340	37.04	-4.31	-1.3	-3.45	14.767	22.27	48.53	48.1
2350	37.72	-4.23	-1.76	-3.91	15.114	22.605	48.8	48.46
2360	38.65	-4.13	-1.06	-3.21	15.537	23.113	48.76	48.45
2370	36.61	-4.36	-2.06	-4.21	14.779	21.835	48.78	48.53
2380	38.1	-4.19	-1.55	-3.7	15.376	22.727	48.87	48.67
2390	38.86	-4.11	-1.46	-3.61	15.599	23.258	49.05	48.85
2400	40.15	-3.96	-1.05	-3.2	16.111	24.043	49.11	49.02
2410	40.72	-3.9	-1.48	-3.63	16.262	24.462	49.18	49.04
2420	40.92	-3.88	-1.75	-3.9	16.24	24.678	49.14	48.96
2430	40.51	-3.92	-1.55	-3.7	15.958	24.55	49.23	48.96
2440	42.41	-3.73	-1.03	-3.18	16.686	25.723	49.37	49.06
2450	41.78	-3.79	-1.06	-3.21	16.45	25.33	49.57	49.23
2460	39.76	-4.01	-1.42	-3.57	15.728	24.031	49.47	49.1
2470	36.84	-4.34	-1.52	-3.67	14.67	22.174	49.49	49.11
2480	35.78	-4.46	-2.43	-4.58	14.227	21.549	49.56	49.11
2490	35.56	-4.49	-2.32	-4.47	14.123	21.437	49.57	49.2
2500	32.87	-4.83	-2.56	-4.71	12.966	19.903	49.4	48.96



MAIN-WIFI antenna