

Antenna Specifications

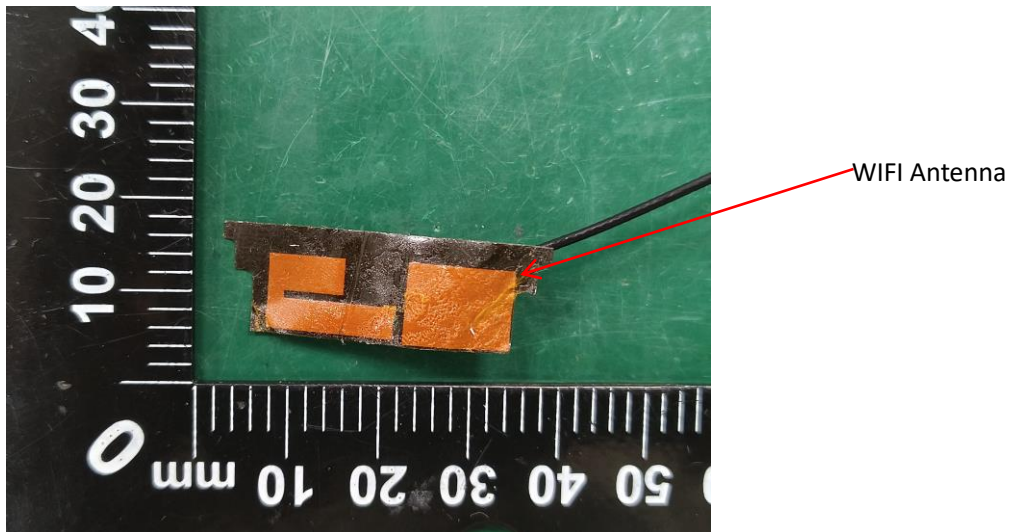
WIFI:

Manufacturer: ShenZhen Powerful Technology CO., Limited

PCB Part No.: ANT1

Antenna Type: PCB Printed Antenna (板载天线)

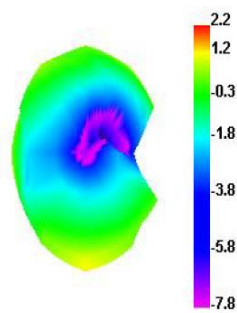
WIFI Antenna Dimension: $35.8\text{mm} \pm 0.15 \times 12.0\text{mm} \pm 0.15$



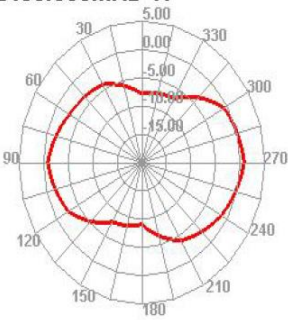
Frequency Range (MHz)	2402MHz to 2480MHz
Gain (dBi)	2.78dBi

Passive Test For 2.4G		
Freq (MHz)	Effi (%)	Gain (dBi)
2400	65.98	2.22
2405	66.15	2.23
2410	67.05	2.31
2415	67.71	2.33
2420	66.85	2.25
2425	67.15	2.25
2430	69.27	2.36
2435	68.81	2.3
2440	67.98	2.25
2445	68.65	2.36
2450	68.7	2.42
2455	66.85	2.37
2460	65.14	2.31
2465	64.23	2.32
2470	65.01	2.43
2475	65.67	2.51
2480	66.07	2.56
2485	67.72	2.64
2490	70.24	2.78
2495	70.83	2.77
2500	66.28	2.54

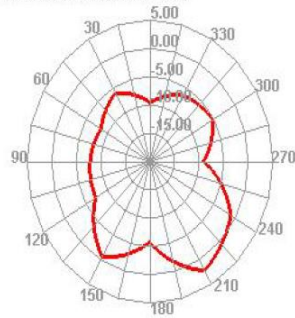
2400.000MHz



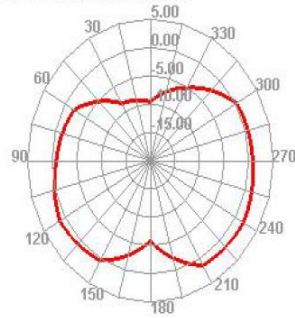
2400.000MHz H



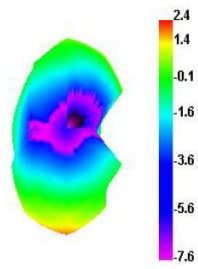
2400.000MHz E1



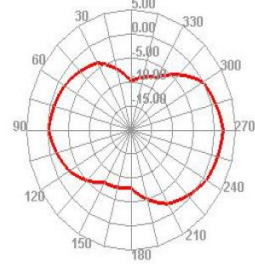
2400.000MHz E2



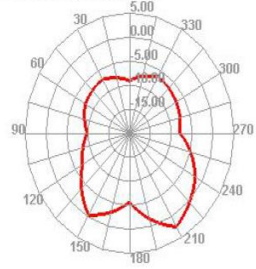
2450.000MHz



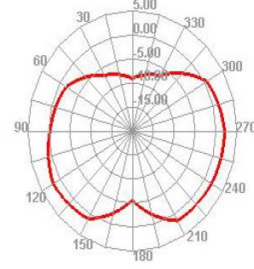
2450.000MHz H



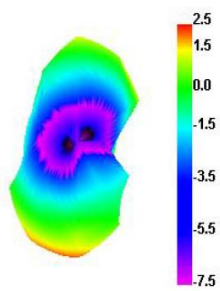
2450.000MHz E1



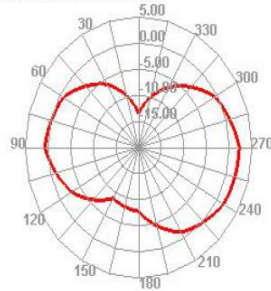
2450.000MHz E2



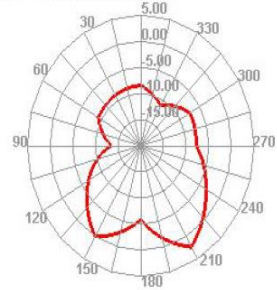
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

