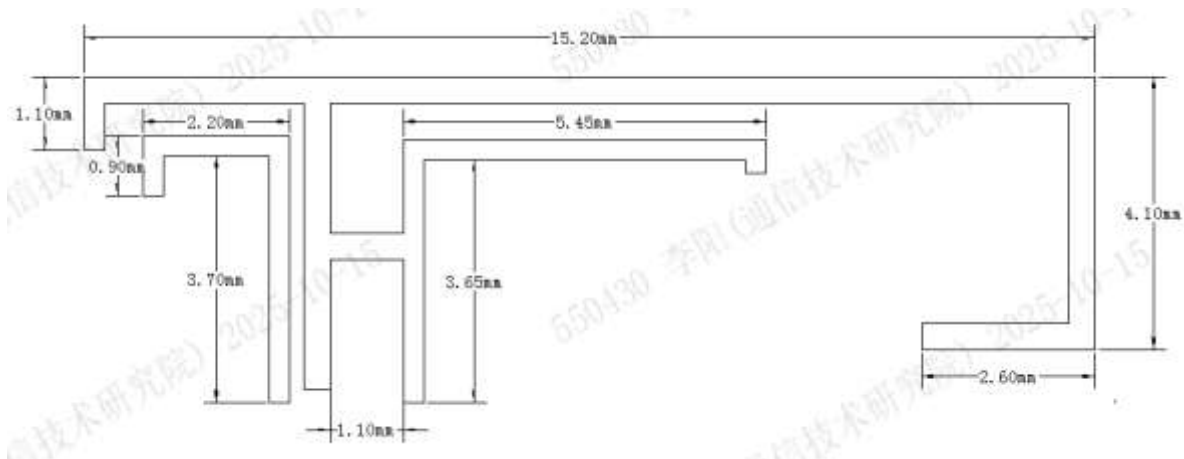


Antenna Specification

Address of Manufacturer: West Jinji Rd, Qianshan, Zhuhai, Guangdong, China 519070
Factory: GREE Electric Appliances, Inc. of Zhuhai
Antenna Type: PCB Antenna
Model: GRJWB05-J12
WIFI frequency range: 2.4- 2.4835GHz / 5.18-5.825GHz
BLE frequency range: 2402-2480MHz

1) Dimension:

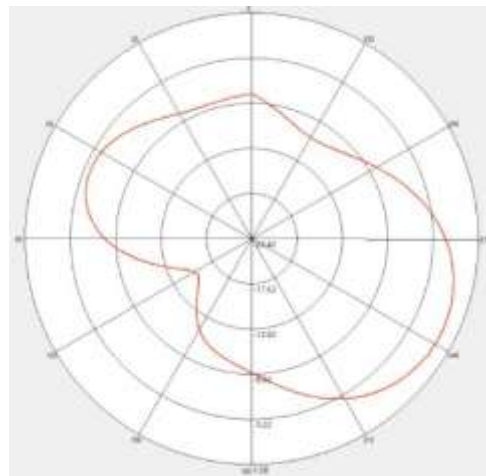
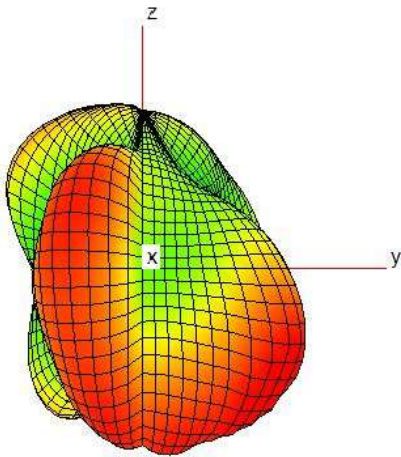


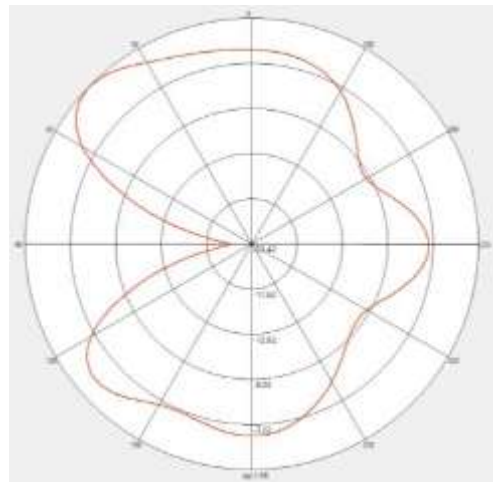
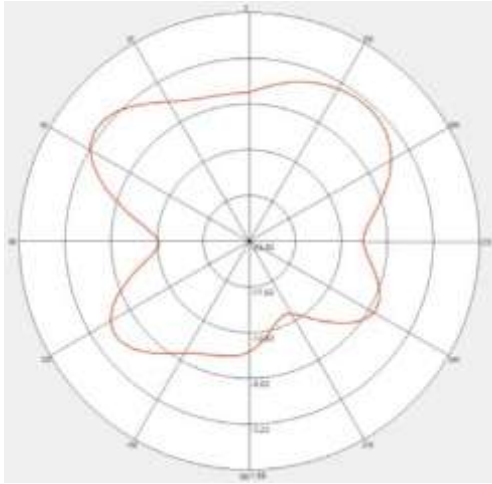
2) Peak Antenna Gain:

Frequency	Efficiency	Gain . dB
2412	0.47	1.01
2417	0.48	1.04
2422	0.48	1.16
2427	0.48	1.14
2432	0.48	1.22
2437	0.49	1.25
2442	0.49	1.29
2447	0.49	1.28
2452	0.50	1.47
2457	0.50	1.58
2462	0.50	1.64
2467	0.50	1.75
2472	0.50	1.85
2484	0.48	1.53
5180	0.48	1.52
5200	0.48	1.51

5220	0.47	1.50
5240	0.46	1.49
5260	0.46	1.49
5280	0.45	1.48
5300	0.45	1.47
5320	0.45	1.45
5500	0.45	1.43
5520	0.45	1.42
5540	0.46	1.45
5560	0.46	1.46
5580	0.46	1.47
5600	0.46	1.48
5620	0.46	1.49
5640	0.47	1.50
5660	0.47	1.50
5680	0.47	1.50
5700	0.44	1.45
5745	0.44	1.43
5765	0.44	1.42
5785	0.44	1.41
5805	0.43	1.40
5825	0.43	1.40

2.4- 2.4835GHz Radiation Pattern





5.18-5.825GHz Radiation Pattern

