

MERCURY antenna report

Antenna manufacturer: Kunshan Innowave Communication Technology Co., Ltd.

Contact: ally@innowave.cn

Antenna specification:

TDD:B38/B39/B40/B41

FDD:B1/B2/B3/B4/B5/B7/B8/B18/B19/B20/B26/B28/B66

WIFI 2.4G 5G

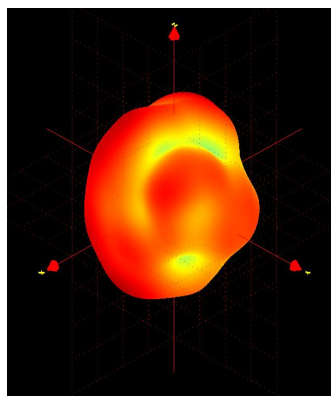
GPS L5 L1

Antenna gain:

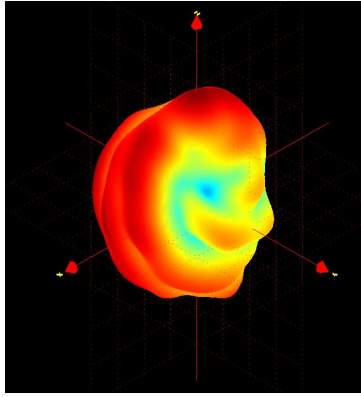
BAND	GAIN/dBi	BAND	GAIN/dBi
B1	1	B38	1
B2	1	B39	1
B3	1	B40	1
B4	1	B41	1
B5	1		
B7	1	BT	2.5
B8	1	Wifi2.4G	2.5
B18	1	Wifi5.2G	4
B19	1	Wifi5.8G	4.5
B20	1	GPSL5	-2.8
B28	1	GPSL1	-2.0
B66	1	BLE 2.4G	2.5

3D lobe

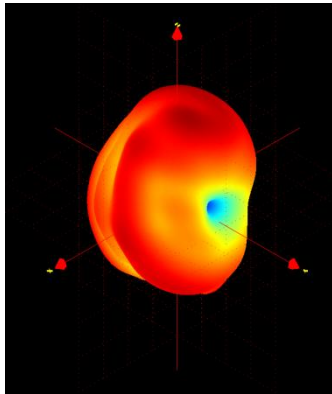
B1



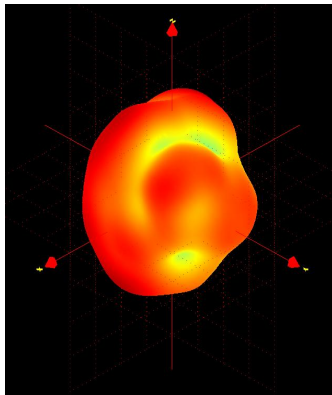
B2



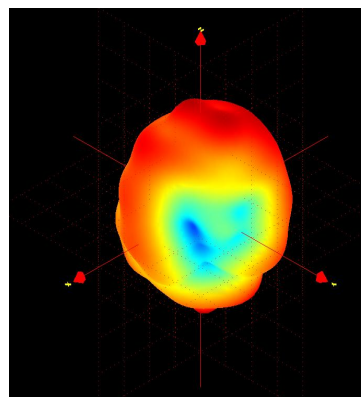
B3



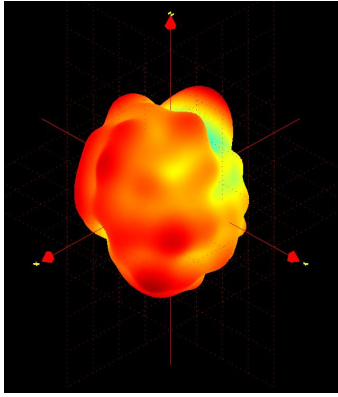
B4



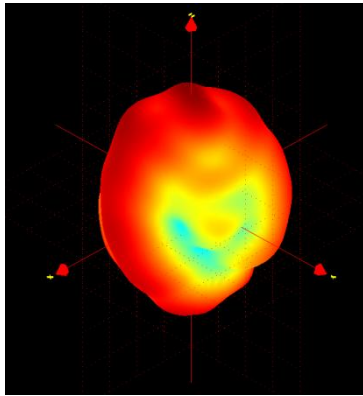
B5



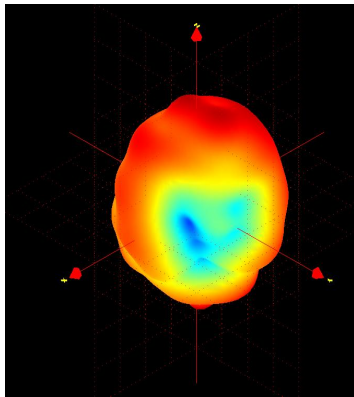
B7



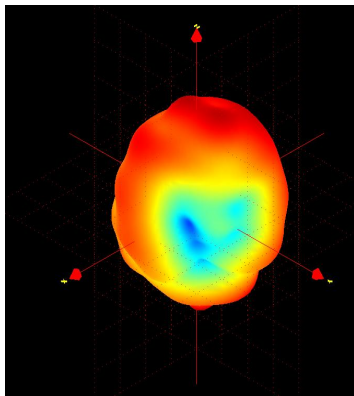
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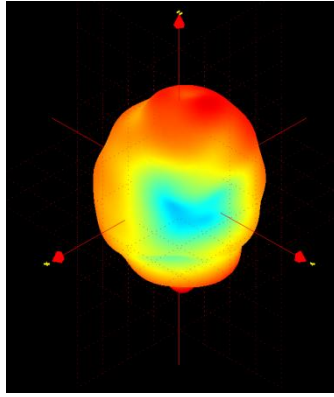
B18



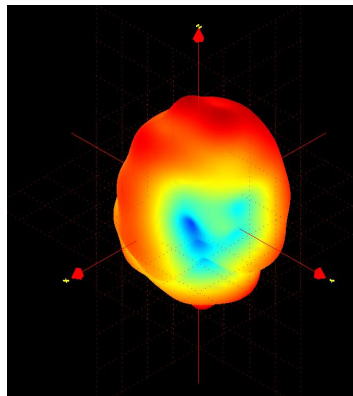
B19



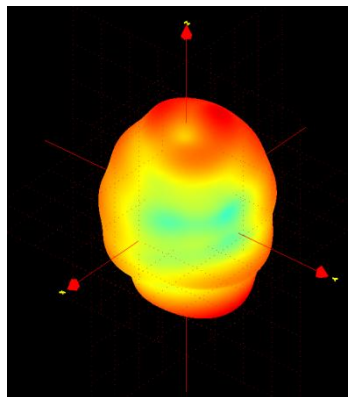
B20



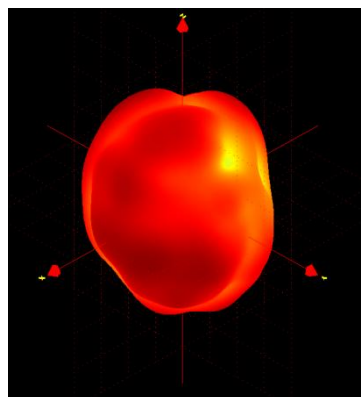
B26



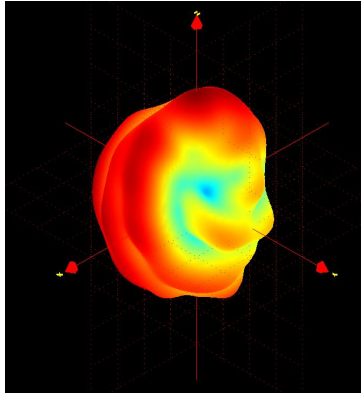
B28



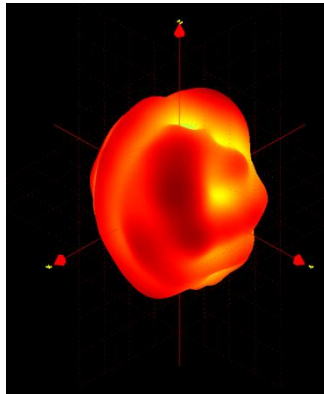
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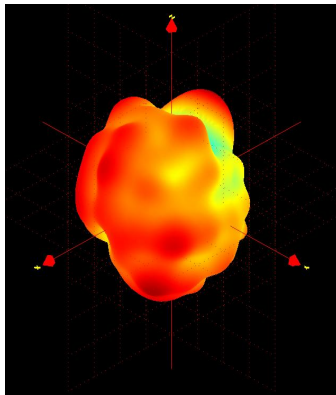
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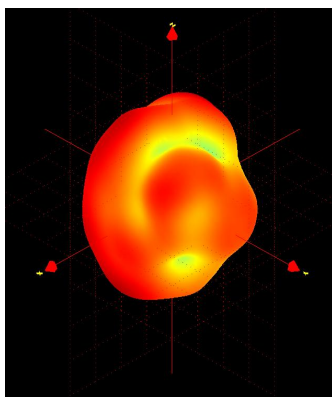
B40



B41



B66

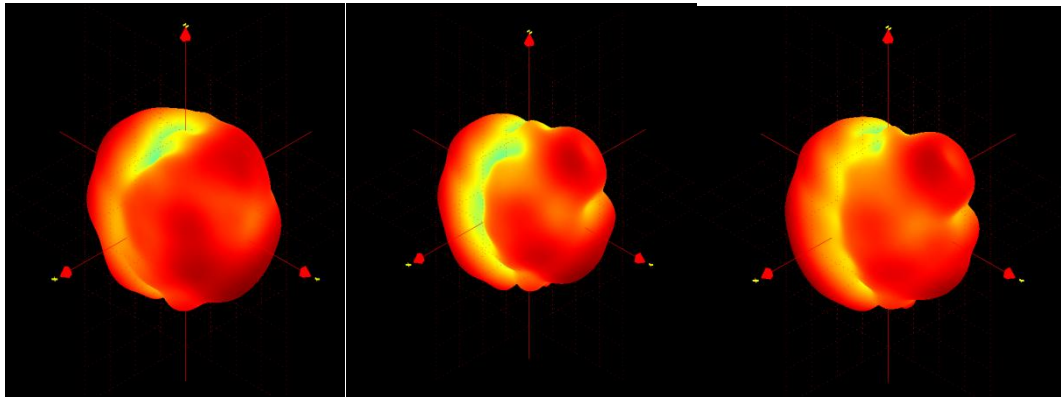


BT

2400MHz

2450MHz

2500MHz

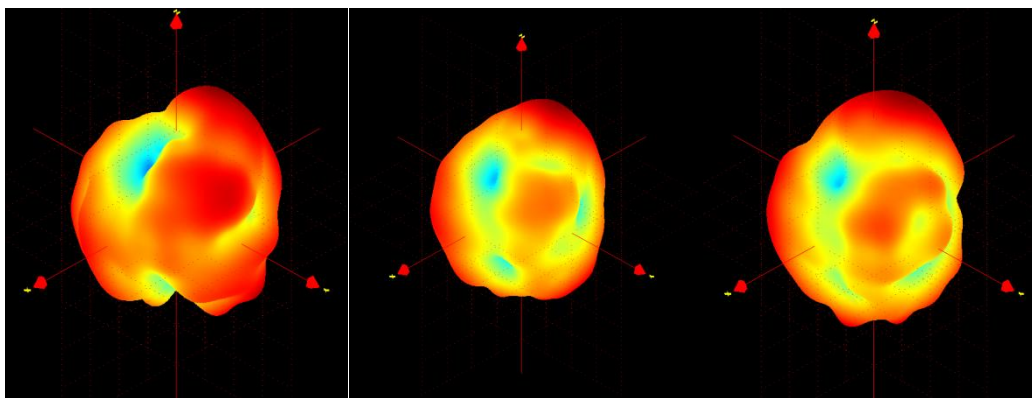


Wifi 2.4G

2400MHz

2450MHz

2500MHz

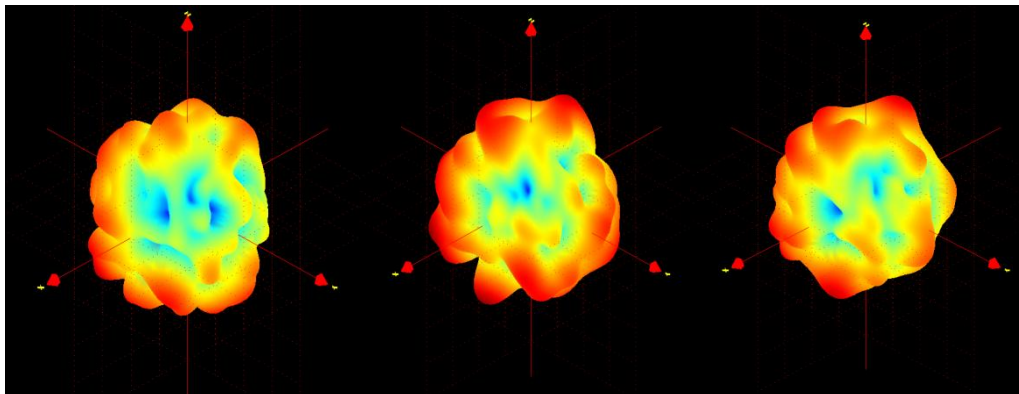


Wifi 5G

5140MHz

5460MHz

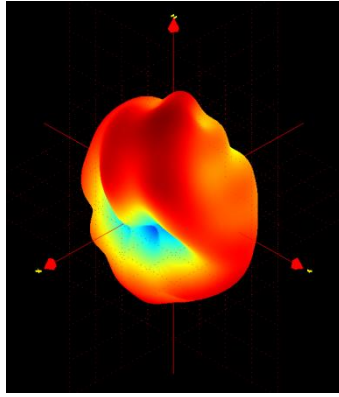
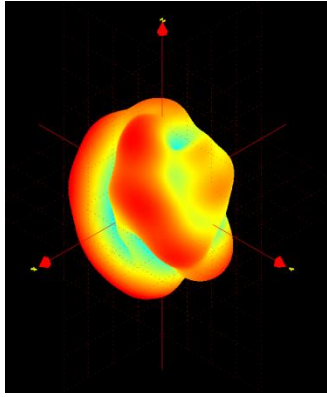
5860MHz



GPS

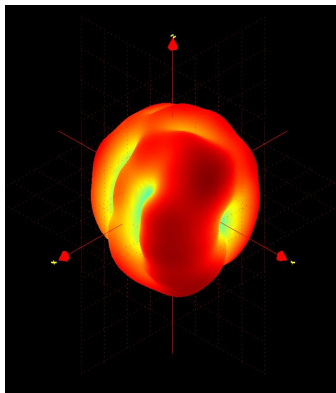
L5

L1



ANT+

2450MHz

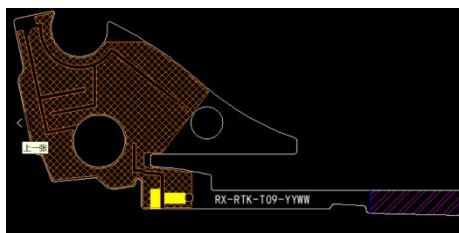


Antenna information

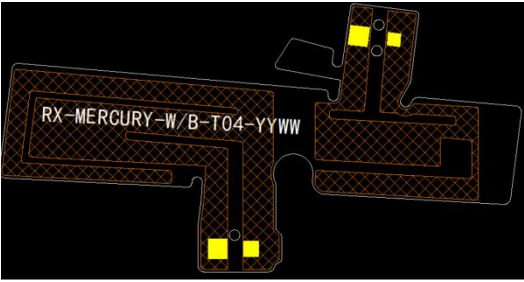
LTE antenna



GPS antenna



Wifi/bt antenna



BLE antenna

