

1、 Basic information

ant type	ant position	band	Type of connection with transmitter	frequency range	peak gain
IFA	ANT9	BT/wifi 2.4G	antenna shrapnel	2400-2483.5MHz	-1.5
IFA, Loop	ANT6	wifi 5G	antenna shrapnel	5200-5800MHz	-1.2

2、 Antenna position and dimention

Refer Operational Description\_Antenna Location

### 3、Antenna gain

ANT9

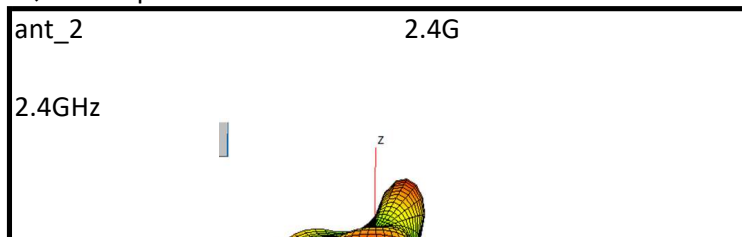
frequency(GHz)	Gain(dBi)
2400	-1.5
2420	-1.5
2440	-1.5
2460	-1.5
2480	-1.5
2500	-1.5

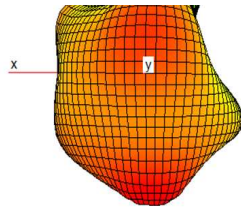
ANT6

frequency(GHz)	Gain(dBi)
5200	-1.9
5220	-1.8
5240	-1.75
5260	-1.72
5280	-1.7
5300	-1.68
5320	-1.62

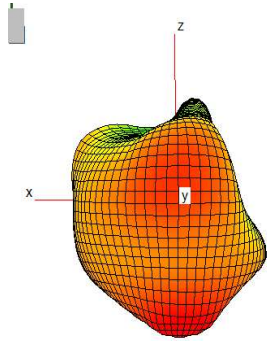
5340	-1.6
5360	-1.55
5380	-1.5
5400	-1.45
5420	-1.4
5440	-1.35
5460	-1.3
5480	-1.2
5500	-1.2
5520	-1.3
5540	-1.35
5560	-1.45
5580	-1.5
5600	-1.52
5620	-1.55
5640	-1.54
5660	-1.6
5680	-1.65
5700	-1.72
5720	-1.8
5740	-1.82
5760	-1.9
5780	-1.95
5800	-2

#### 4、3D map

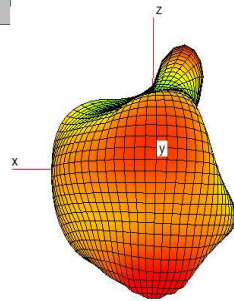




2.44GHz



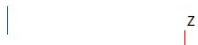
2.48GHz

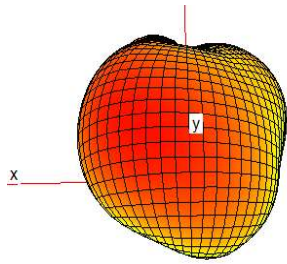


ant\_1

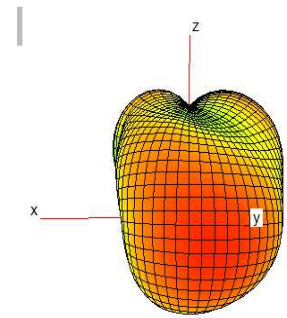
5G

5.2GHz





5.5GHz



5.8GHz

