

HONOR

Antenna information

1、Basic information(FCCID: 2AYGCROM-NX3)

ant type	ant position	band	Type of connection with transmitter	frequency range	peak gain
IFA	ANT9	BT	antenna shrapnel	2400-2483.5MHz	-2
IFA	ANT9	wifi 2.4G	antenna shrapnel	2400-2483.5MHz	-2
IFA	ANT6	wifi 5G	antenna shrapnel	5200-5800MHz	0

2、Refer to the test setup photos for antenna position and dimention

3、Antenna gain

ANT9-2.4GWIFI

frequency(GHz)	Gain(dBi)
2400	-2.37
2420	-2
2440	-2.22
2460	-2.26
2480	-2.75
2500	-2.65

ANT9-BT

frequency(GHz)	Gain(dBi)
2400	-2.37
2420	-2
2440	-2.22
2460	-2.26
2480	-2.75
2500	-2.65

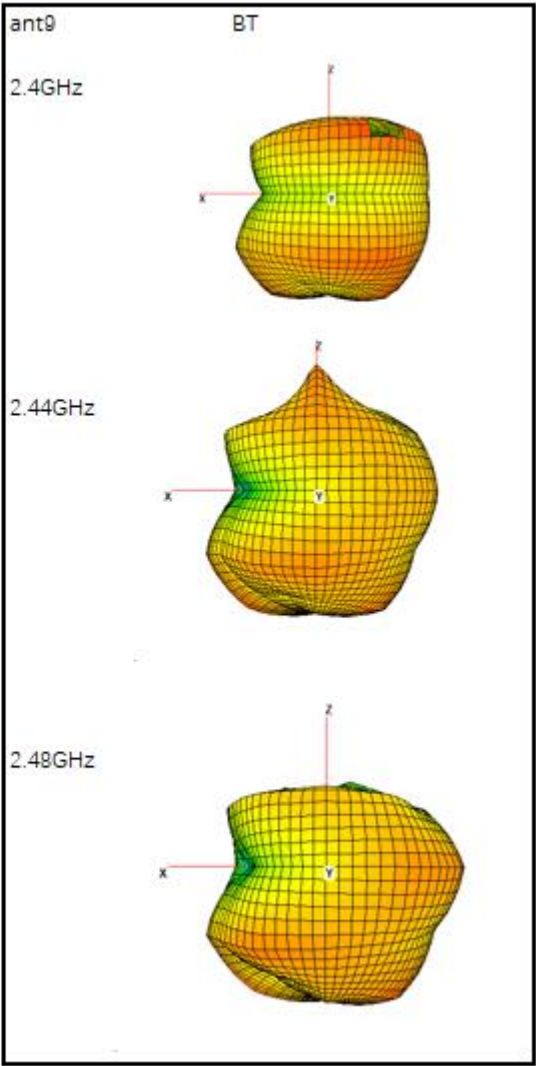
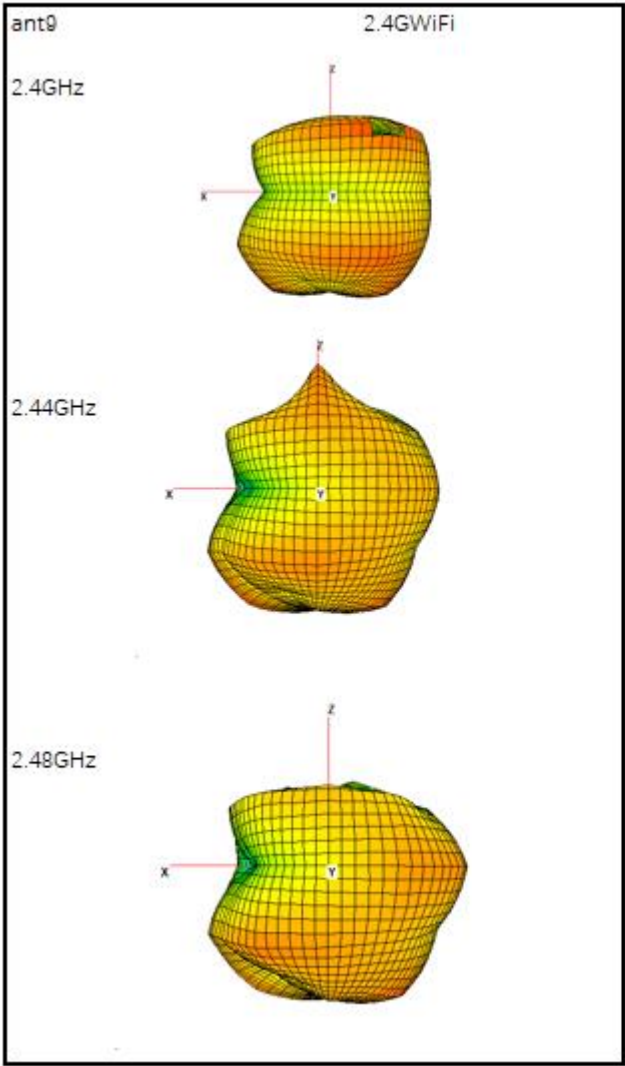
ANT6-5G WIFI

frequency(GHz)	Gain(dBi)
5200	-0.41
5220	-0.23
5240	0
5260	-0.05
5280	-0.15
5300	0
5320	-0.03
5340	-0.36
5360	-0.27
5380	-0.27
5400	-0.27
5420	-0.58
5440	-0.37
5460	-0.02
5480	0
5500	-0.2

HONOR

5520	-0.38
5540	-0.24
5560	-0.16
5580	-0.11
5600	-0.19
5620	-0.15
5640	-0.05
5660	-0.17
5680	-0.04
5700	0
5720	-0.12
5740	0
5760	-0.27
5780	-0.27
5800	-0.33

4、3D map



HONOR

