

# HONOR

## Antenna information

### 1、Basic information(FCCID: 2AYGCRBN-NX1)

ant type	Model number of the antenna	ant position	band	Type of connection with transmitter	frequency range	peak gain
IFA	IFA for RBN-NX1	ANT7	BT	antenna shrapnel	2400-2483.5MHz	-2
IFA	IFA for RBN-NX1	ANT7	wifi 2.4G	antenna shrapnel	2400-2483.5MHz	-2
IFA	IFA for RBN-NX1	ANT8	wifi 5G	antenna shrapnel	5200-5800MHz	-1

Name of the antenna manufacturer: Honor Device Co., Ltd

Address of the antenna manufacturer: Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, China

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

### 3、Antenna gain

ANT7-2.4GWIFI

frequency (GHz)	Gain (dBi)
2400	-2
2420	-2.18
2440	-2.2
2460	-2.35
2480	-2.3
2500	-2.45

ANT7-BT

frequency (GHz)	Gain (dBi)
2400	-2
2420	-2.18
2440	-2.2
2460	-2.35
2480	-2.3
2500	-2.45

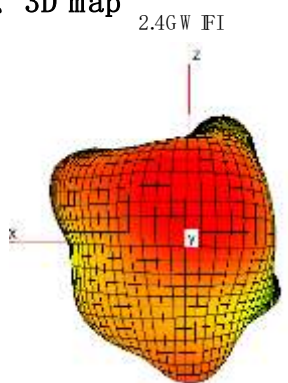
ANT8-5G WIFI

frequency (GHz)	Gain (dBi)
5200	-1.15
5220	-1.02
5240	-1.1
5260	-1.18
5280	-1.21
5300	-1
5320	-1.25
5340	-1.3
5360	-1.34
5380	-1.26
5400	-1.21
5420	-1.14
5440	-1.2

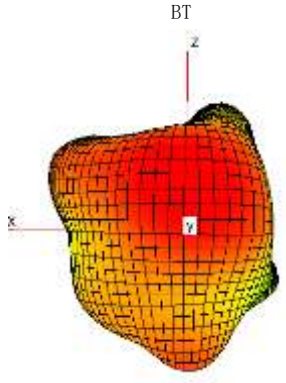
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5460	-1.2
5480	-1.2
5500	-1.06
5520	-1.05
5540	-1.12
5560	-1.12
5580	-1.37
5600	-1.32
5620	-1.37
5640	-1.3
5660	-1.28
5680	-1.19
5700	-1.2
5720	-1.13
5740	-1.1
5760	-1.1
5780	-1.06
5800	-1.03

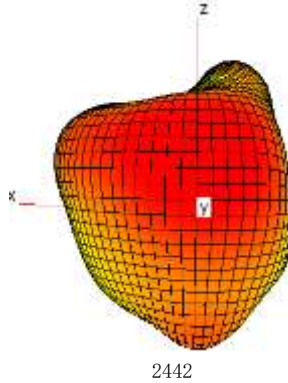
## 4、3D map



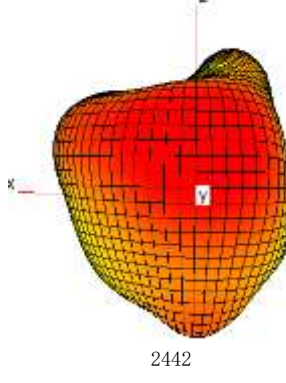
2412



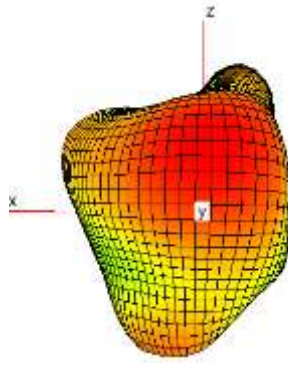
2412



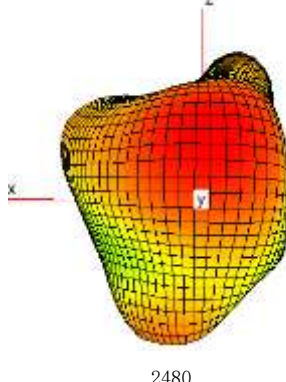
2442



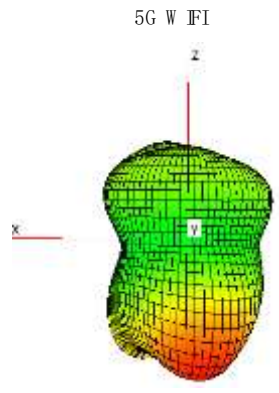
2442



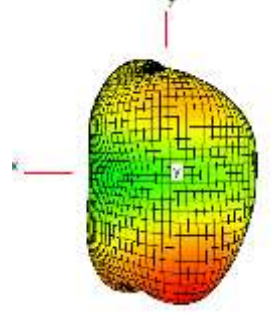
2480



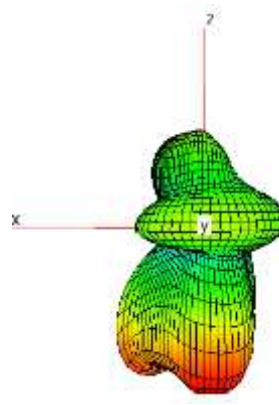
2480



5180



5320



5825