

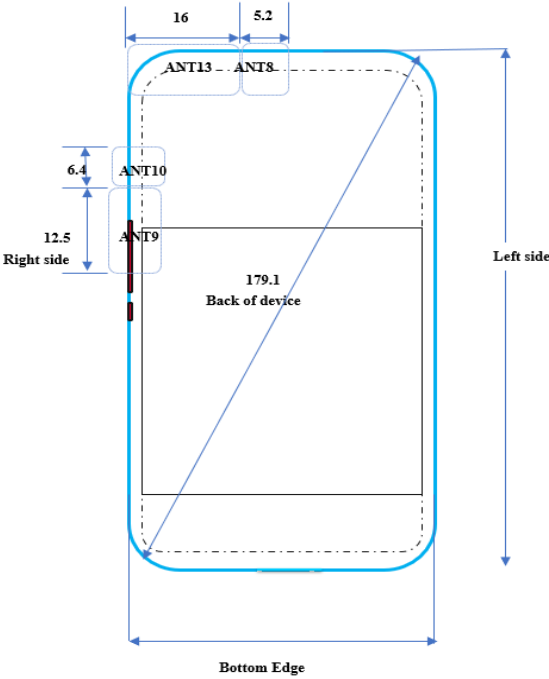
Manufacturer	Honor Device Co., Ltd.
Manufacturer address	Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, China

1、Basic information

ant type	ant position	band	Type of connection with transmitter	frequency range	peak gain
IFA	ANT13	wifi 2.4G	antenna shrapnel	2400-2483.5MHz	-3
IFA	ANT9	wifi 2.4G	antenna shrapnel	2400-2483.5MHz	-3
Loop	ANT8	wifi 5G	antenna shrapnel	5200-5800MHz	-1.5
CRLH	ANT10	wifi 5G	antenna shrapnel	5200-5800MHz	-1.5

2、Antenna position and dimention

Unit:mm



3、Antenna gain

ANT13	
frequency(GHz)	Gain(dBi)
2400	-2.96
2420	-2.95
2440	-3.01
2460	-3.07
2480	-3.08
2500	-2.96

ANT9	
frequency(GHz)	Gain(dBi)
2400	-3.34
2420	-3.08
2440	-2.84
2460	-2.63
2480	-3.06
2500	-3.36

ANT8	
frequency(GHz)	Gain(dBi)
5200	-1.69
5220	-1.68
5240	-1.65
5260	-1.64
5280	-1.53
5300	-1.48
5320	-1.45
5340	-1.44
5360	-1.43
5380	-1.39
5400	-1.37
5420	-1.35
5440	-1.32
5460	-1.37
5480	-1.44
5500	-1.45
5520	-1.47
5540	-1.49
5560	-1.5
5580	-1.51
5600	-1.5
5620	-1.49
5640	-1.53
5660	-1.57
5680	-1.45
5700	-1.5
5720	-1.49
5740	-1.54
5760	-1.58
5780	-1.6
5800	-1.6

ANT10	
frequency(GHz)	Gain(dBi)
5200	-2.01
5220	-1.81
5240	-1.75
5260	-1.66
5280	-1.65
5300	-1.5
5320	-1.6
5340	-1.37
5360	-1.45
5380	-1.19
5400	-1.42
5420	-1.63
5440	-1.28
5460	-1.48
5480	-1.55
5500	-1.44
5520	-1.29
5540	-1.38
5560	-1.36
5580	-1.54
5600	-1.37
5620	-1.55
5640	-1.45
5660	-1.4
5680	-1.33
5700	-1.55
5720	-1.74
5740	-1.6
5760	-1.48
5780	-1.84
5800	-1.95

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4、3D map

