



The maximum antenna gain values for each band are listed below

Antenna	Type	Brand	Description
0	LDS+MDA	Speed	Main Antenna0
1	LDS+MDA	Speed	Main Antenna1
2	LDS+MDA	Speed	Main Antenna2
4	LDS	Speed	WiFi (2.4G) & WiFi (5G) antenna
5	LDS+MDA	Speed	BT+WiFi (2.4G) & WiFi (5G) antenna
6	mmWave	Module0	N257/260/261
7	mmWave	Module1	N257/260/261

### Gain of Antenna 0

Band	Gain average(dBi)	Gain(dBi)
LTEB2/4/66 /WCDMA B2/NR N2/66	-0.5	1.0

### Gain of Antenna 1

Band	Gain average(dBi)	Gain(dBi)
LTEB5 /WCDMA B5/NR N5	-0.5	0.3
LTE B12/13	-1.2	0

### Gain of Antenna 2

Band	Gain average(dBi)	Gain(dBi)
5GN77	-0.9	0
LTEB48	-2.5	-1.6

### Gain of Antenna 4

Band	Gain average(dBi)	Gain(dBi)
WiFi 2.4G	-0.1	0.4
WiFi 5.2G	-0.8	-0.4
WiFi 5.3G	-2.3	-2.1
WiFi 5.5G	-2.1	-1.6
WiFi 5.8G	-1.7	-1.1
WiFi 6 G	-3.3	-3.2
WiFi 6 .2G	-3.5	-3.3
WiFi 6.8G	-3.4	-3.1
WiFi 7.1G	-3.5	-3.1

### Gain of Antenna 5

Band	Gain average(dBi)	Gain(dBi)
WiFi/BT 2.4G	-0.3	0
WiFi 5.2G	-2.6	-2.5
WiFi 5.3G	-3.1	-3.1
WiFi 5.5G	-3.3	-2.7
WiFi 5.8G	-2.4	-1.8
WiFi 6 G	-3.6	-3.3
WiFi 6 .2G	-3.5	-3.3
WiFi 6.8G	-3.6	-3.2
WiFi 7.1G	-3.5	-3.4

