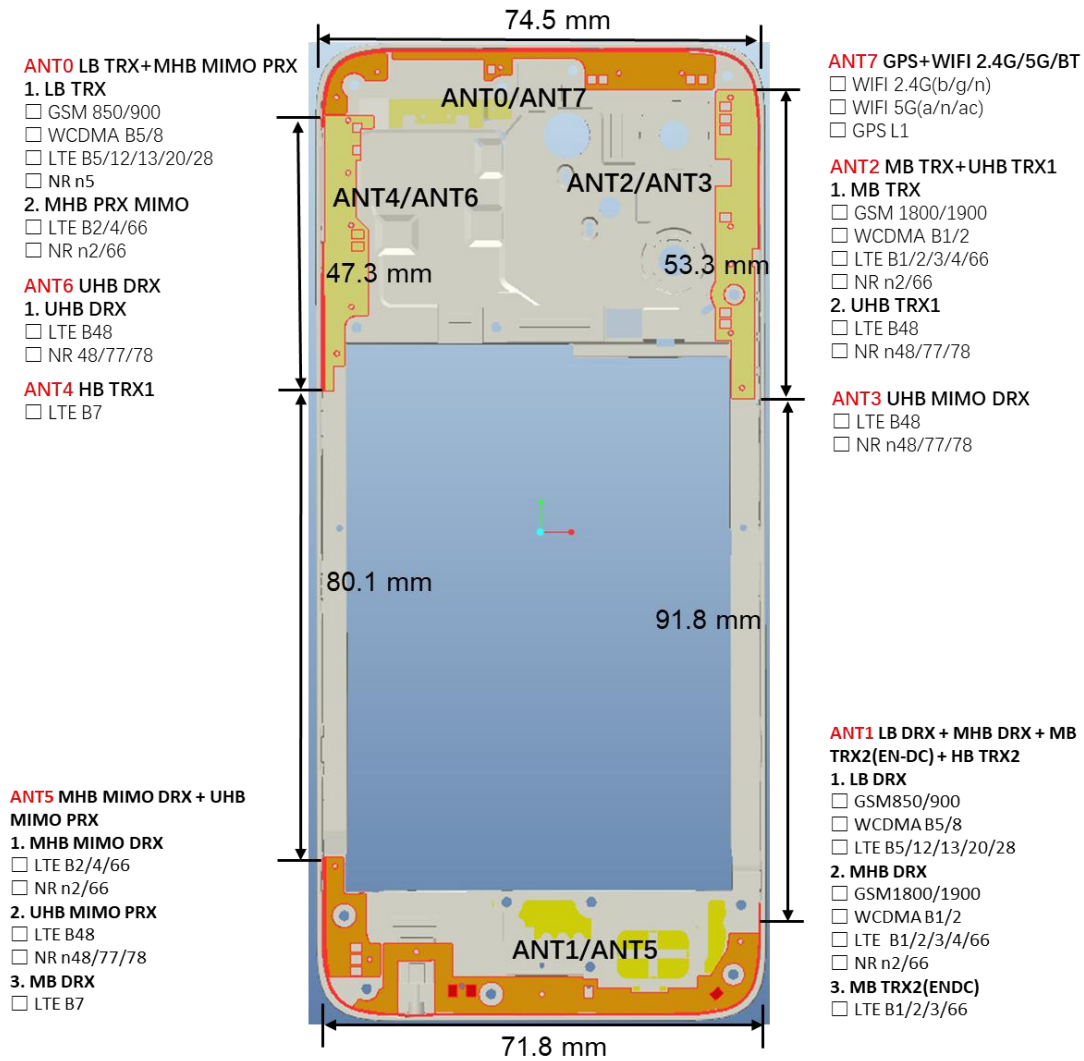




Antenna	Type	Description
0	FPC	LB TRX + MHB MIMO PRX antenna
1	FPC	LB DRX + MHB DRX + MB TRX2(EN-DC) antenna
2	FPC	MB TRX +UHB TRX1 antenna
3	FPC	UHB MIMO DRX antenna
4	FPC	HB TRX antenna
5	FPC	MHB MIMO DRX + UHB MIMO PRX antenna
6	FPC	UHB MIMO DRX antenna
7	FPC	GPS + WIFI 2.4G/5G + BT antenna

Gain of Antenna 0

Band	Gain average(dBi)	Gain Peak (dBi)
GSM850	-3.33	-2.12
GSM900	-2.99	-2.27
WCDMA B5	-3.33	-2.12
WCDMA B8	-2.99	-2.27
LTE B5	-3.33	-2.12
LTE B12	-2.82	-1.52
LTE B13	-2.83	-1.32
LTE B20	-3.53	-2.23
LTE B28	-2.91	-1.73
NR n5	-3.33	-2.12

Gain of Antenna 1

Band	Gain average(dBi)	Gain Peak (dBi)
(ENDC)LTE B1	-1.45	-0.45
(ENDC)LTE B2	-1.52	-0.63
(ENDC)LTE B3	-1.35	-0.57
(ENDC)LTE B66	-1.85	-0.47

Gain of Antenna 2

Band	Gain average(dBi)	Gain Peak (dBi)
GSM1800	-1.30	-0.41
GSM1900	-0.95	-0.25
WCDMA B1	-0.85	-0.27
WCDMA B2	-0.95	-0.25
LTE B1	-0.85	-0.27
LTE B2	-0.95	-0.25
LTE B3	-1.30	-0.41
LTE B4	-1.52	-0.53
LTE B48	-3.96	-2.92
LTE B66	-1.35	-0.47
NR n2	-0.95	-0.25
NR n48	-3.96	-2.92
NR n66	-1.35	-0.47
NR n77	-3.75	-2.42
NR n78	-3.62	-2.35

Gain of Antenna 4

Band	Gain average(dBi)	Gain Peak (dBi)
LTE B7	-1.12	-0.45

Gain of Antenna 7

Band	Gain average(dBi)	Gain Peak (dBi)
GPS	-2.45	-1.70
Wi-Fi 2.4G/BT	-5.22	-4.55
Wi-Fi 5G	-5.52	-4.98

NFC antenna gain description:

The device does not support the test of NFC gain. In addition, all measurements were performed radiated and therefore additional antenna gain documentation is not required.