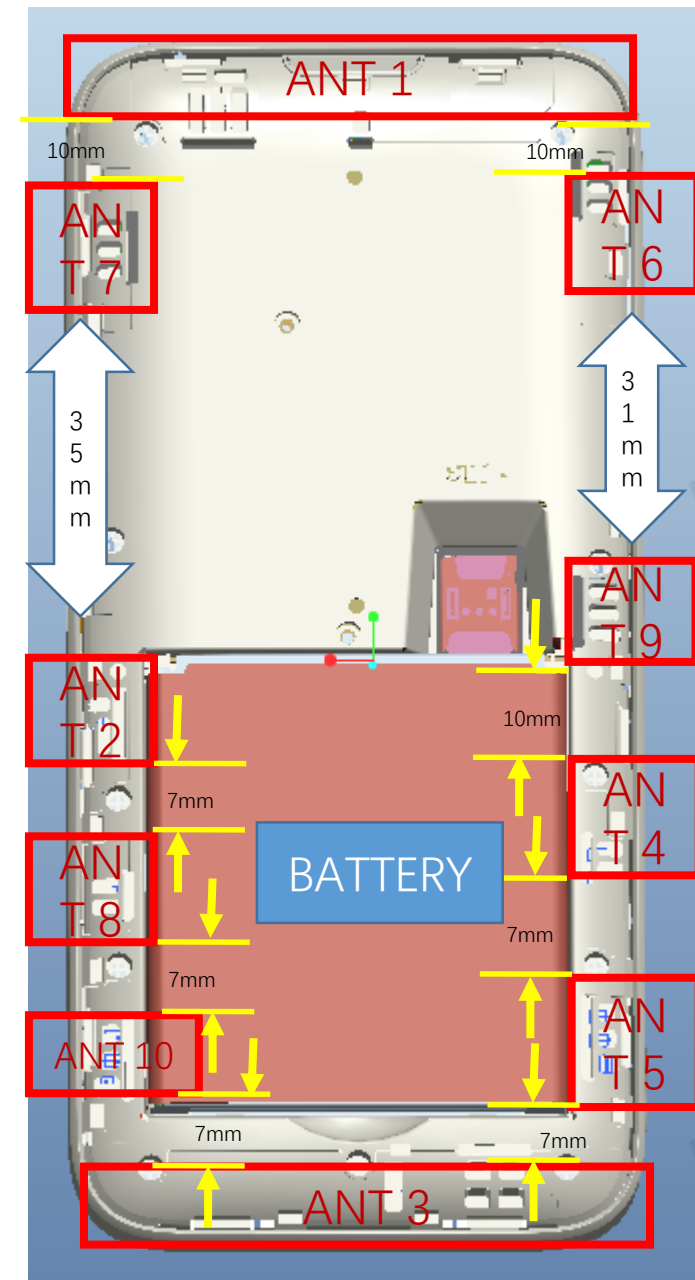


BOTTOM

Antenna	Band	
QTM0#	n257/n261 (26.50– 29.50 GHz)	n260 (37.00 – 40.00 GHz)
QTM1#	n257/n261 (26.50– 29.50 GHz)	n260 (37.00 – 40.00 GHz)

		TX	RX
ANT_1	Main Sub3G	B1/2/3/4/5/7/12/13/20/28/66 n2/4/5/12/13/66	B1/2/3/4/5/7/12/13/20/28/66 n2/4/5/12/13/66
ANT_2	Sub3G PRX MIMO		B2/66 n2/66
ANT_3	DIV Sub3G	B2/66 n2/66	B1/2/3/4/5/7/12/13/20/28/66 n2/4/5/12/13/66
ANT_4	Sub3G DRX MIMO		B2/66 n2/66
ANT_5	Sub6G Main	B48 n48/77/78	B48 n48/77/78
ANT_6	Sub6G PRX MIMO+LAA		B48/B46 n48/77/78/46
ANT_7	Sub6G DRX +LAA	n77/78	B48/46 n48/77/78/46
ANT_8	Sub6G DRX MIMO		B48 n48/77/78
ANT_9	WIFI1	2.4G/5G/6G	2.4G/5G/6G
ANT_10	WIFI2	2.4G/5G/6G	2.4G/5G/6G

Size: 152mm*72mm*18mm



Antenna Gain

ANT1	BAND	MAX GAIN	AVG GAIN
	LTE B1	2.4	-2.3
	LTE B2	2.3	-2.3
	LTE B3	2.6	-2
	LTE B4	2.6	-2
	LTE B5	-0.1	-2.7
	LTE B7	2.1	-3.7
	LTE B12	0.51	-3.1
	LTE B13	0.6	-2.7
	LTE B20	0.36	-2.5
LTE B28	0.8	-2.9	
LTE B66	2.6	-2	

ANT4	BAND	MAX GAIN	AVG GAIN
	LTE B2	1.2	-3.3
	LTE B4	1.1	-3.1
	LTE B66	1.1	-3.1

ANT9	BAND	MAX GAIN	AVG GAIN
	2.4G WIFI	0.5	-3.8
	5G WIFI	0.9	-4.1
	WIFI 6E	1.41	-5.4

ANT5	BAND	MAX GAIN	AVG GAIN
	N77	-0.7	-4.4
	N78	-0.5	-4.3
	B48	-2.1	-5.5

ANT10	BAND	MAX GAIN	AVG GAIN
	2.4G WIFI	1.1	-3.5
	5G WIFI	1.2	-3.9
	WIFI 6E	1.8	-4.9

ANT2	BAND	MAX GAIN	AVG GAIN
	LTE B2	1	-3.2
	LTE B4	0.3	-4.1
	LTE B66	0.3	-4.1

ANT6	BAND	MAX GAIN	AVG GAIN
	N77	2.3	-2.3
	N78	2.6	-2.3
	B46	1.8	-3.2

ANT3	BAND	MAX GAIN	AVG GAIN
	LTE B1	-0.3	-4.3
	LTE B2	0.41	-3.7
	LTE B3	2.3	-2.8
	LTE B4	2.1	-2.9
	LTE B5	-2.4	-6.3
	LTE B7	1.7	-3.5
	LTE B12	-4.8	-7.3
	LTE B13	-4.8	-7.3
	LTE B20	-3.5	-6.8
LTE B28	-4.7	-7.4	
LTE B66	2.1	-2.9	

ANT7	BAND	MAX GAIN	AVG GAIN
	N77	1.7	-3.8
	N78	2.7	-3.6
	B46	0.45	-5.1

ANT8	BAND	MAX GAIN	AVG GAIN
	N77	0.2	-3.7
	N78	-0.1	-4.3