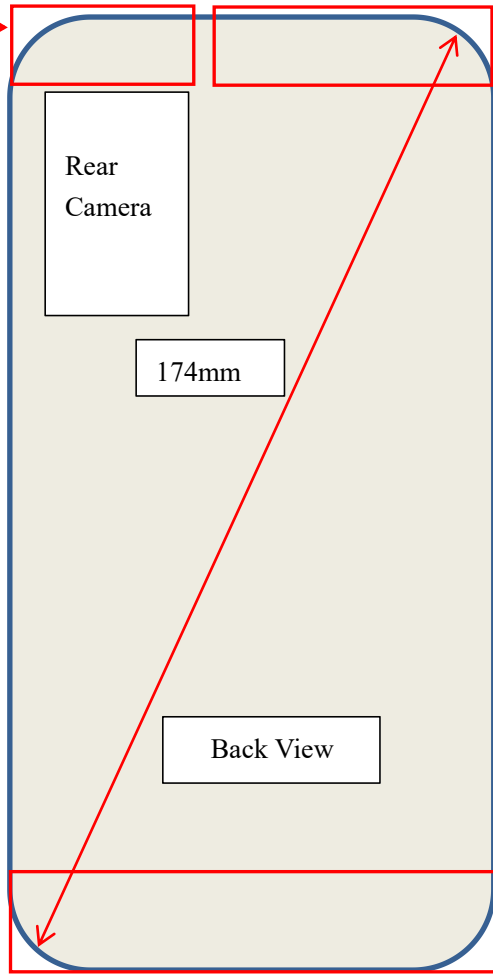


ANT3
GPS/2.4G+5G WIFI/BT



ANT2
3G: WCDMA B1/2/4/5/8 DRX
4G:LTE B2/3/4/5/7/12/14/20/29/30/66 DRX

ANT1
3G: WCDMA B1/2/4/5/8 TX/RX
4G:LTE B2/3/4/5/7/12/14/20/29/30/66 TX/RX

1、Ant1

Band		Average Gain		Maximum Gain	
		TX	RX	TX	RX
WCDMA	WCDMAB1	-6.4dBi	-8.35dBi	-3.14dBi	-3.24dBi
	WCDMAB2	-5.17dBi	-6.59dBi	-1.5dBi	-2.36dBi
	WCDMAB4	-4.64dBi	-8.35dBi	0.14dBi	-3.27dBi
	WCDMAB5	-7.4dBi	-8.07dBi	-2.56dBi	-3.87dBi
	WCDMAB8	-8.83dBi	-10.99dBi	-4.87Bi	-6.56dBi
LTE	Band 2	-5.17dBi	-6.59dBi	-1.5dBi	-2.36dBi
	Band 3	-4.66dBi	-4.59dBi	0.16dBi	-0.94dBi
	Band 4	-4.67dBi	-7.64dBi	-0.02dBi	-2.95dBi
	Band 5	-7.57dBi	-8.07dBi	-3.15dBi	-4.12dBi
	Band 7	-8.01dBi	-9.61dBi	-2.36dBi	-4.17dBi
	Band 12	-6.63dBi	-6.72dBi	-1.42dBi	-1.55dBi
	Band 14	-7.24dBi	-6.99dBi	-1.88dBi	-1.51dBi
	Band 20	-7.57dBi	-7.22dBi	-3.15dBi	-1.97dBi
	Band 29	/	-6.72dBi	/	-1.55dBi
	Band 30	-5.16dBi	-5.51dBi	-0.24dBi	0.25dBi
Band 66	-4.67dBi	-7.64dBi	-0.02dBi	-2.95dBi	

2、Ant2

Band		Average Gain		Maximum Gain	
		TX	RX	TX	RX
WCDMA	WCDMAB1	/	-3.6dBi	/	-0.1dBi
	WCDMAB2	/	-3.8dBi	/	-1.0dBi
	WCDMAB4	/	-3.6dBi	/	-0.1dBi
	WCDMAB5	/	-13.4dBi	/	-9.7dBi
	WCDMAB8	/	-8.0dBi	/	-4.5dBi
LTE	Band 2	/	-3.8dBi	/	-1.0dBi
	Band 3	/	-5.9dBi	/	-3.5dBi
	Band 4	/	-3.6dBi	/	-0.1dBi
	Band 5	/	-13.4dBi	/	-9.7dBi
	Band 7	/	-4.3dBi	/	-1.1dBi
	Band 12	/	-9.0dBi	/	-6.1dBi
	Band 14	/	-9.2dBi	/	-6.2dBi
	Band 20	/	-8.4dBi	/	-5.2dBi
	Band 29	/	-9.4dBi	/	-6.6dBi
	Band 30	/	-5.0dBi	/	-1.1dBi
Band 66	/	-3.4dBi	/	0.2dBi	

3、 Ant3

Band		Average Gain		Maximum Gain	
		TX	RX	TX	RX
GPS	L1 1575.5	/	-4.5dBi	/	0.1dBi
WIFI 2.4G	2.4Ghz-2.5Ghz	-4.9dBi	-4.9dBi	0.2dBi	0.2dBi
WIFI 5G	5.15Ghz-5.85Ghz	-4.8dBi	-4.8dBi	0.5dBi	0.5dBi
BT	2.4Ghz-2.5Ghz	-4.9dBi	-4.9dBi	0.2dBi	0.2dBi