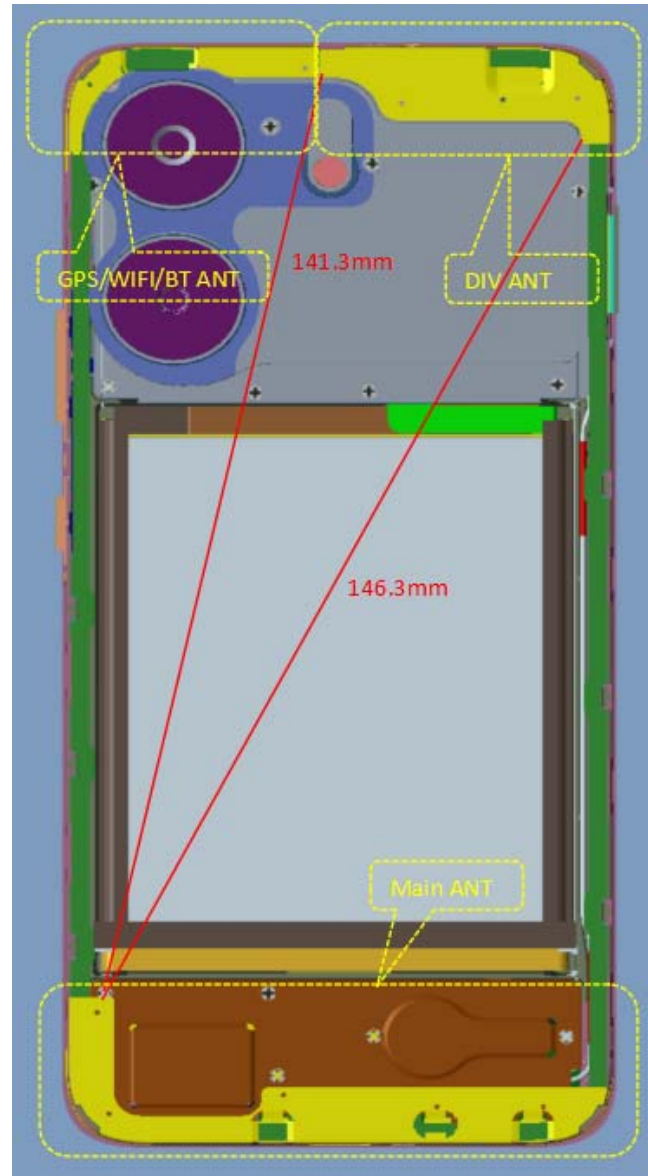


B160V Antenna

1. Antenna Location



2. Antenna Gain

a. Main Antenna(tx&rx)

	Average Gain	Maximum Gain
GSM850	-6.0dBi	-3.5dBi
PCS	-4.0dBi	-1.2dBi

WCDMA B2	-4.0dBi	-1.2dBi
WCDMA B4	-3.5dBi	-0.7dBi
WCDMA B5	-6.0dBi	-3.5dBi
LTE B2	-4.0dBi	-1.2dBi
LTE B4	-3.5dBi	-0.7dBi
LTE B5	-6.0dBi	-3.5dBi
LTE B12	-5.0dBi	-3.0dBi
LTE B13	-5.5dBi	-3.3dBi
LTE B66	-3.5dBi	-0.7dBi

b.Diversity Antenna(rx only)

	Average Gain	Maximum Gain
GSM850	-8.0dBi	-5.2dBi
PCS	-4.2dBi	-1.5dBi
WCDMA B2	-4.2dBi	-1.5dBi
WCDMA B4	-5.3dBi	-1.8dBi
WCDMA B5	-8.0dBi	-5.2dBi
LTE B2	-4.2dBi	-1.5dBi
LTE B4	-5.3dBi	-1.8dBi
LTE B5	-8.0dBi	-5.2dBi
LTE B12	-9.6dBi	-7.6dBi
LTE B13	-10.5dBi	-7.2dBi
LTE B66	-5.3dBi	-1.8dBi

c.GPS/WIFI/BT Antenna

	Average Gain	Maximum Gain
GPS	-4.3dBi	-1.3dBi
WIFI_2.4G	-4.5dBi	-0.8dBi
WIFI_5G_5.2G	-5.2dBi	-1.5dBi
WIFI_5G_5.3G	-4.6dBi	-1.2dBi
WIFI_5G_5.5G	-4.8dBi	-1.3dBi
WIFI_5G_5.8G	-5.5dBi	-1.8dBi
BT	-4.5dBi	-0.8dBi