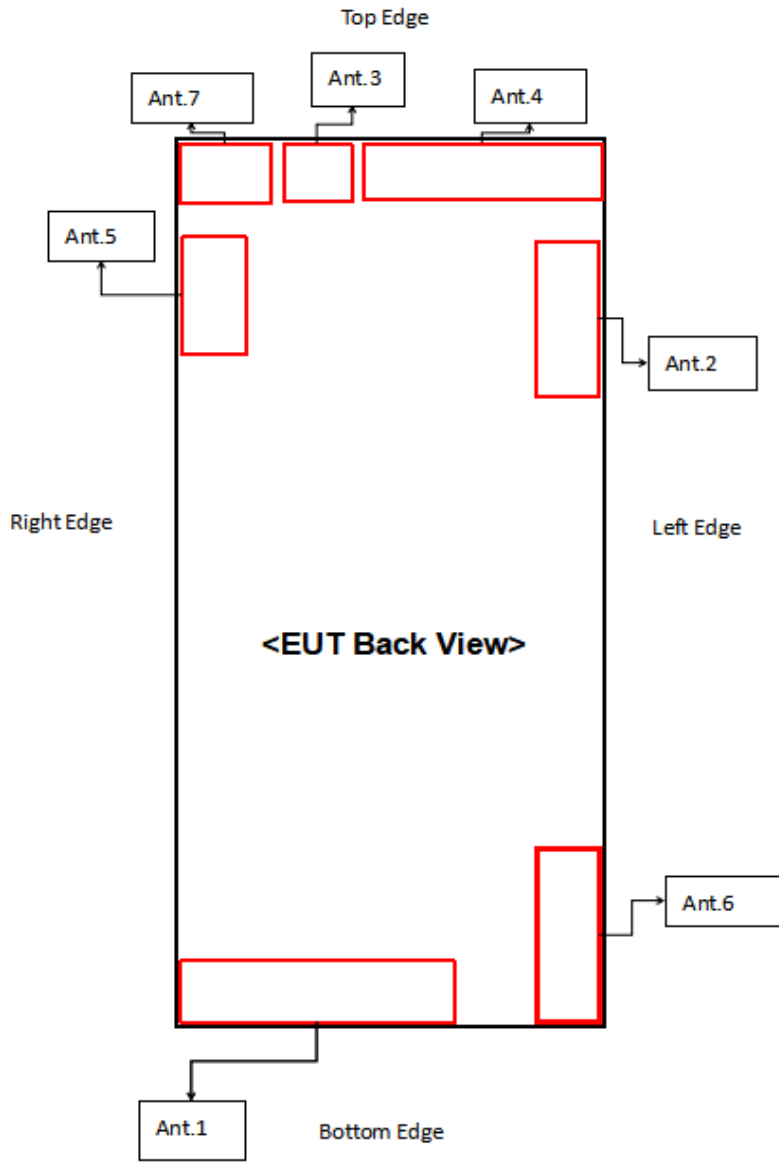


TEST EXCLUSION CONSIDERATION



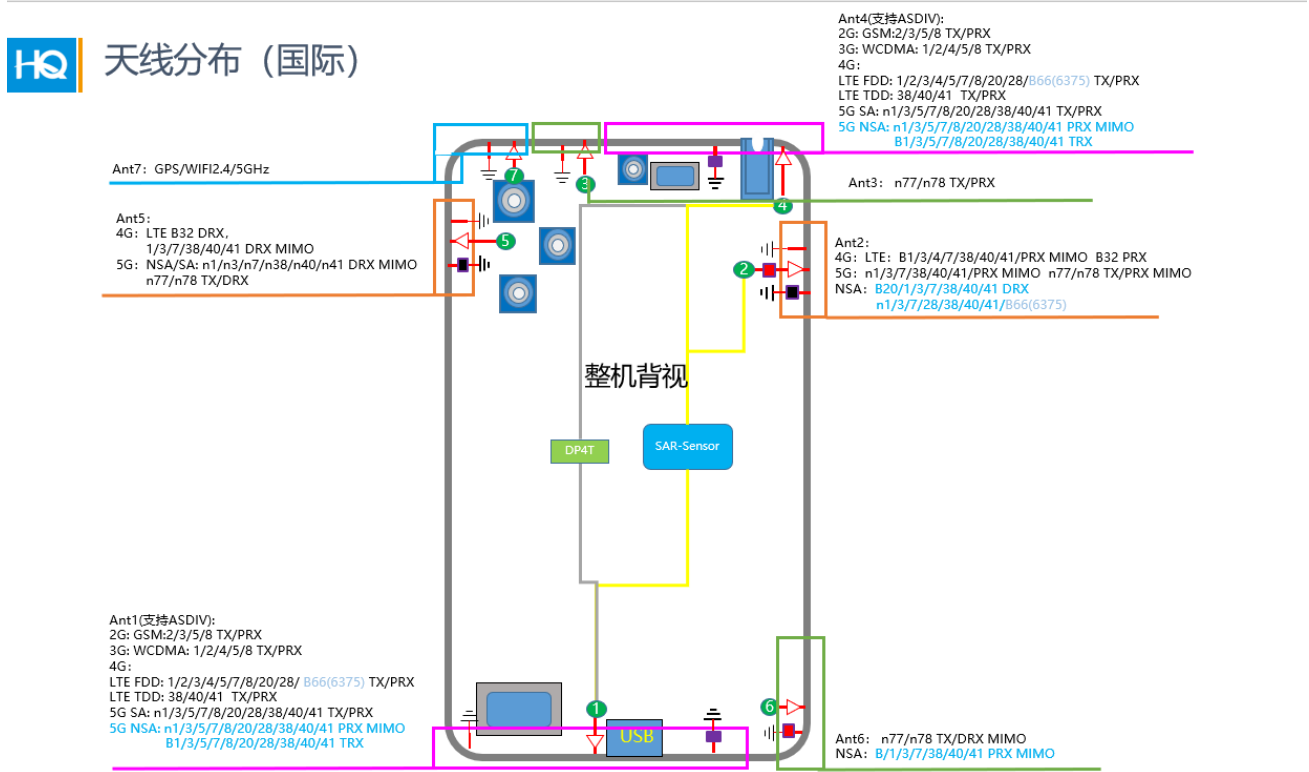
Antenna	Support Bands
Antenna 1	GSM850/900/1800/1900, WCDMA 1/2/4/5/8, LTE B1/3/4/7/66/38/40/41, SA n1/3/5/7/8/20/28/38/40/41, NSA n1/3/5/7/8/20/28/38/40/41
Antenna 2	LTE B1/2/3/4/5/7/8/20/28/38/40/41, SA n1/3/7/38/40/41/77/78, NSA n1/3/7/28/38/40/41
Antenna 3	SA/NSA n77/78
Antenna 4	GSM850/900/1800/1900, WCDMA 1/2/4/5/8, LTE B1/3/4/7/8/20/28/66/38/40/41, SA/NSA n1/3/5/7/8/20/28/38/40/41
Antenna 5	LTE B1/3/7/38/40/41, SA/NSA n1/3/7/38/40/41/77/78
Antenna 6	SA n77/78, NSA 1/3/7/38/40/41
Antenna 7	WIFI2.4G/5G, BT

Antenna	Front Side(mm)	Back Side(mm)	Left Edge(mm)	Right Edge(mm)	Top Edge(mm)	Bottom Edge(mm)
Ant.1	<25	<25	<25	<25	>25	<25
Ant.2	<25	<25	<25	>25	<25	>25
Ant.3	<25	<25	<25	<25	<25	>25
Ant.4	<25	<25	<25	>25	<25	>25
Ant.5	<25	<25	>25	<25	<25	>25
Ant.6	<25	<25	<25	>25	>25	<25

Note: 1.Per KDB 941225 DO6, When the overall length and width of a device is > 9 cm *5 cm, a test separation distance of 10 mm is required for hotspot mode SAR measurements and hotspot mode SAR is measured for all edges and surfaces of the device with a transmitting antenna located within 25 mm from that surface or edge.

Sensor Layout

The Detailed Antenna Locations are shown in the following figure.



As shown in the above figure and the table below, there are 7 antennas embedded in the phone. We use Qualcomm's Asdiv technology to switch WWAN cellular and Sub6G antennas. It can transmit from either Top Antenna (UAT) or Bottom Antenna (LAT) or Side antenna, but they can't transmit simultaneously. It has embedded three capacitive proximity sensors for the power reduction of both bottom antenna (LAT) and top antenna (UAT) and Side antenna in order to comply with SAR requirement.