

## Appendix D. SAR Test Setup Photos

### Head Exposure Condition



Right Cheek, Test Separation 0 mm



Right Tilted, Test Separation 0 mm



Left Cheek, Test Separation 0 mm



Left Tilted, Test Separation 0 mm

**Hotspot Exposure Condition**



**Front, Test Separation 10 mm**



**Back, Test Separation 10 mm**



**Left Side, Test Separation 10 mm**



**Right Side, Test Separation 10 mm**



**Top Side, Test Separation 10 mm**



**Bottom Side, Test Separation 10 mm**

**Body-worn Exposure Condition**



**Front, Test Separation 15 mm**



**Back, Test Separation 15 mm**

**Product Specific 10g SAR**



**Front, Test Separation 0 mm**



**Back, Test Separation 0 mm**

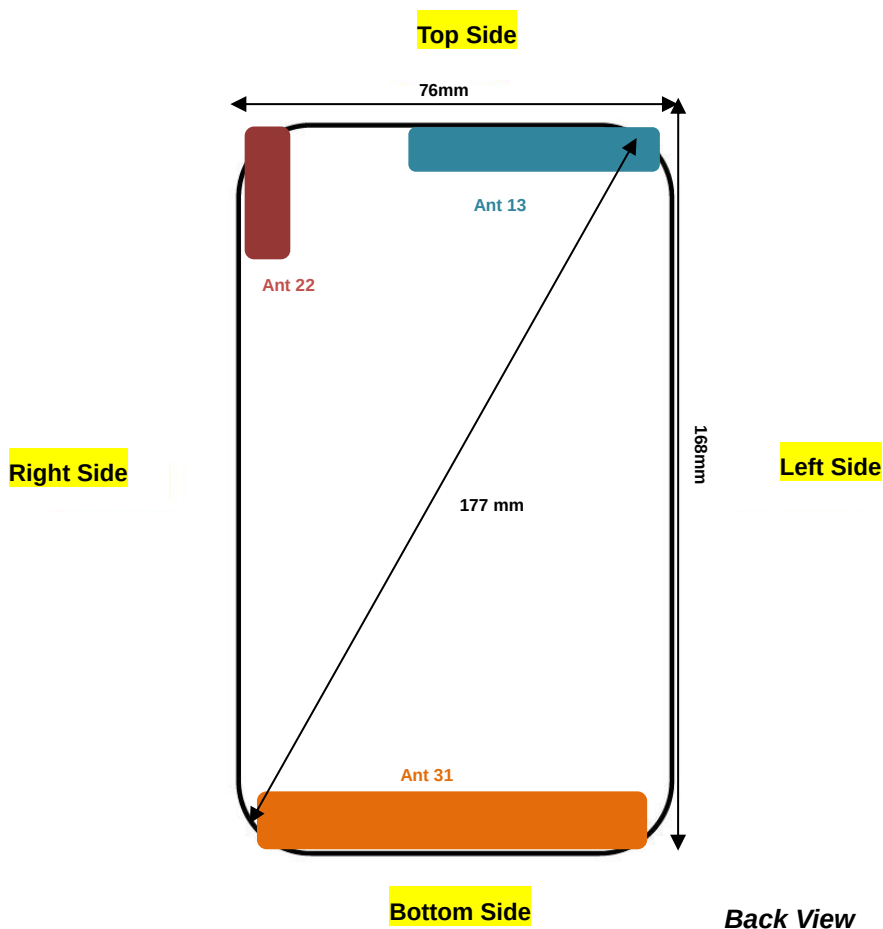


**Top Side, Test Separation 0 mm**



**Right Side, Test Separation 0 mm**

## Antenna Location



| Antenna | Support Band                                                                                                 |
|---------|--------------------------------------------------------------------------------------------------------------|
| Ant 31  | GSM: 850/1900<TX/RX><br>WCDMA: B2/4/5<TX/RX><br>LTE: B2 / B4 / B5 / B7 / B13 / B26 / B66 / B38 / B41 <TX/RX> |
| Ant 13  | GSM: 850/1900<TX/RX><br>WCDMA: B2/4/5<TX/RX><br>LTE: B2 / B4 / B5 / B7 / B13 / B26 / B66 / B38 / B41 <TX/RX> |
| Ant 22  | WLAN 2.4GHz <TX/RX><br>WLAN 5GHz <TX/RX><br>Bluetooth<TX/RX>                                                 |

| Distance of the Antenna to the EUT surface/edge |        |        |          |             |            |           |
|-------------------------------------------------|--------|--------|----------|-------------|------------|-----------|
| Antennas                                        | Back   | Front  | Top Side | Bottom Side | Right Side | Left Side |
| Ant 31                                          | ≤ 25mm | ≤ 25mm | >25mm    | ≤ 25mm      | ≤ 25mm     | ≤ 25mm    |
| Ant 13                                          | ≤ 25mm | ≤ 25mm | ≤ 25mm   | >25mm       | >25mm      | ≤ 25mm    |
| Ant 22                                          | ≤ 25mm | ≤ 25mm | ≤ 25mm   | >25mm       | ≤ 25mm     | >25mm     |

| Distance of the Antenna to the EUT surface/edge |      |       |          |             |            |           |
|-------------------------------------------------|------|-------|----------|-------------|------------|-----------|
| Antennas                                        | Back | Front | Top Side | Bottom Side | Right Side | Left Side |
| Ant 31                                          | Yes  | Yes   | No       | Yes         | Yes        | Yes       |
| Ant 13                                          | Yes  | Yes   | Yes      | No          | No         | Yes       |
| Ant 22                                          | Yes  | Yes   | Yes      | No          | Yes        | No        |

**Note:** Referring to KDB 941225 D06 v02r01, when the overall device length and width are ≥ 9cm\*5cm, the test distance is 10 mm. SAR must be measured for all sides and surfaces with a transmitting antenna located within 25mm from that surface or edge.