

## Appendix D. SAR Test Setup Photos



Right Cheek



Right Tilted



Left Cheek



Left Tilted



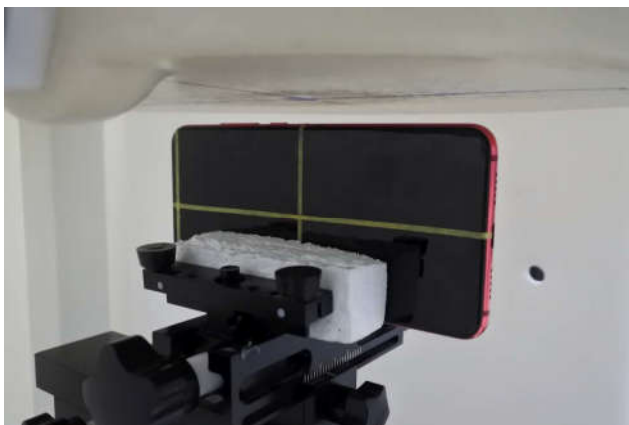
**Front, Test Separation 10 mm**



**Back, Test Separation 10 mm**



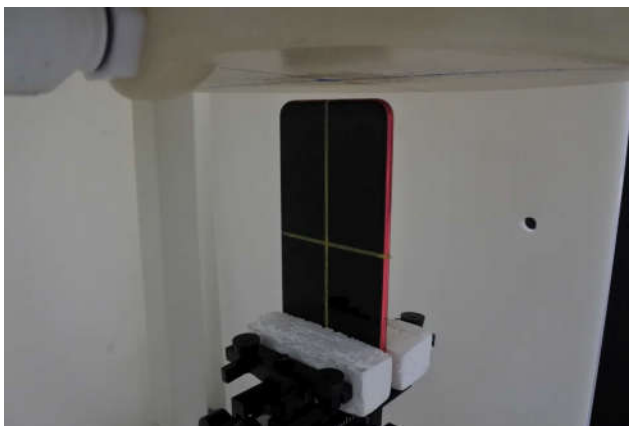
**Left Side, Test Separation 10 mm**



**Right Side, Test Separation 10 mm**



**Top Side, Test Separation 10 mm**



**Bottom Side, Test Separation 10 mm**



**Front, Test Separation 0mm**



**Back, Test Separation 0 mm**

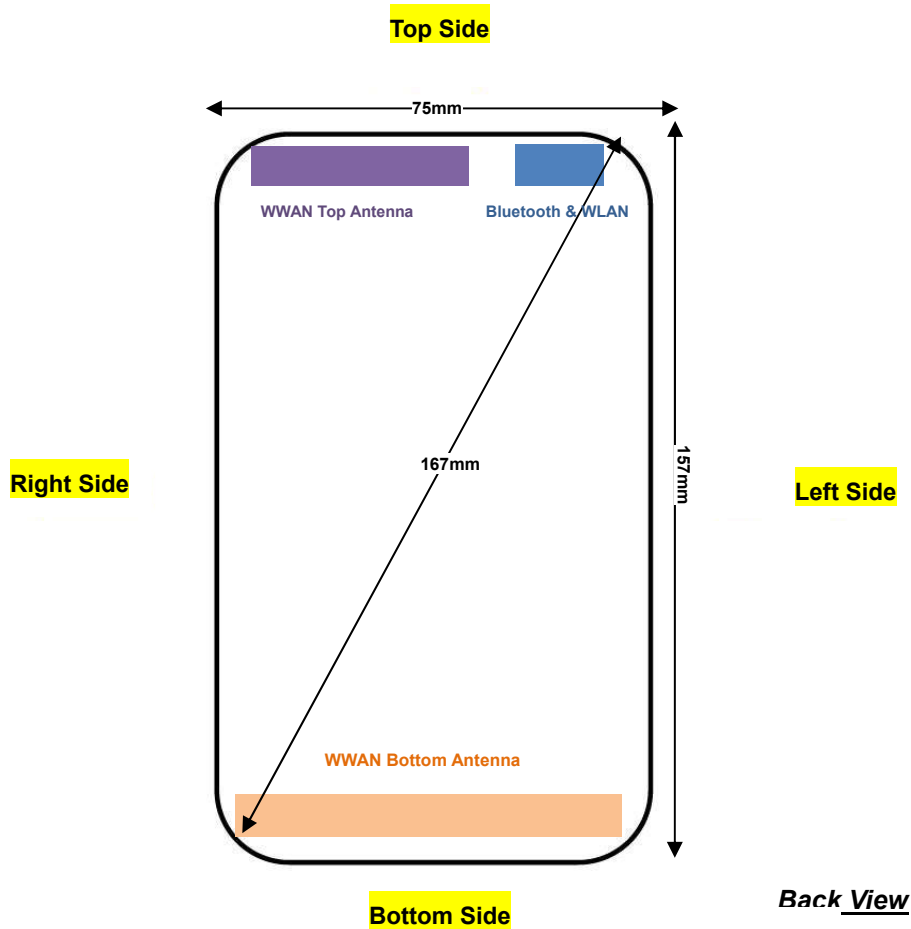


**Left Side, Test Separation 0 mm**



**Top Side, Test Separation 0 mm**

## Antenna Location



| Antenna                  | Support Band                                                           |
|--------------------------|------------------------------------------------------------------------|
| WWAN Bottom Antenna      | GSM: 850 / 1900<br>WCDMA: B2 / B4 / B5<br>LTE: B2 / B4 / B5 / B7 / B38 |
| WWAN Top Antenna         | GSM: 850 / 1900                                                        |
| Bluetooth & WLAN Antenna | Bluetooth<br>WLAN 2.4GHz<br>WLAN 5GHz                                  |

| Distance of the Antenna to the EUT surface/edge |        |        |          |             |            |           |
|-------------------------------------------------|--------|--------|----------|-------------|------------|-----------|
| Antennas                                        | Back   | Front  | Top Side | Bottom Side | Right Side | Left Side |
| WWAN Bottom Antenna                             | ≤ 25mm | ≤ 25mm | >25mm    | ≤ 25mm      | ≤ 25mm     | ≤ 25mm    |
| WWAN Top Antenna                                | ≤ 25mm | ≤ 25mm | ≤ 25mm   | >25mm       | ≤ 25mm     | ≤ 25mm    |
| Bluetooth & WLAN Antenna                        | ≤ 25mm | ≤ 25mm | ≤ 25mm   | >25mm       | >25mm      | ≤ 25mm    |

| Positions for SAR tests; Hotspot mode |      |       |          |             |            |           |
|---------------------------------------|------|-------|----------|-------------|------------|-----------|
| Antennas                              | Back | Front | Top Side | Bottom Side | Right Side | Left Side |
| WWAN Bottom Antenna                   | Yes  | Yes   | No       | Yes         | Yes        | Yes       |
| WWAN Top Antenna                      | Yes  | Yes   | Yes      | No          | Yes        | Yes       |
| Bluetooth & WLAN Antenna              | Yes  | Yes   | Yes      | No          | No         | Yes       |

**General Note:**

Referring to KDB 941225 D06 v02r01, when the overall device length and width are  $\geq 9\text{cm} \times 5\text{cm}$ , 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.