

## 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 0 mm**



**Back, Test Separation 0 mm**



**Left Side, Test Separation 0 mm**



**Right Side, Test Separation 0 mm**



**Top Side, Test Separation 0 mm**



**Bottom Side, Test Separation 0 mm**



**Front, Test Separation 15 mm**

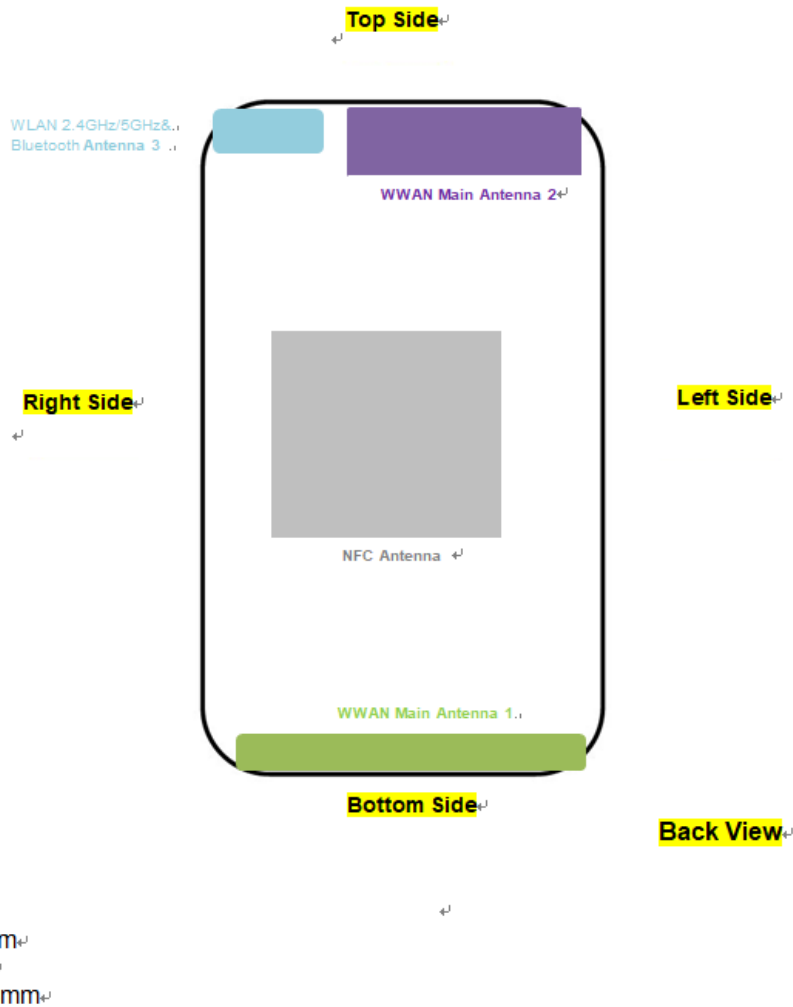


**Back, Test Separation 15 mm**



**Bottom side, Test Separation 15 mm**

## Antenna Location



| Antenna                               | Support Band                                                             |
|---------------------------------------|--------------------------------------------------------------------------|
| WWAN Main Antenna 1                   | GSM: 850/1900<br>WCDMA: B2/ B4/ B5<br>LTE: B2 / B4 / B5 / B7 / B38 / B41 |
| WWAN Main Antenna 2                   | GSM: 850/1900<br>WCDMA: B2/ B4/ B5<br>LTE: B2 / B4 / B5 / B7 / B38 / B41 |
| WLAN2.4GHz/5GHz & Bluetooth Antenna 3 | WLAN 2.4GHz/5GHz<br>Bluetooth                                            |
| NFC Antenna                           | NFC                                                                      |

| Distance of the Antenna to the EUT surface/edge |        |        |          |             |            |           |
|-------------------------------------------------|--------|--------|----------|-------------|------------|-----------|
| Antennas                                        | Back   | Front  | Top Side | Bottom Side | Right Side | Left Side |
| Antenna 1                                       | ≤ 25mm | ≤ 25mm | >25mm    | ≤ 25mm      | ≤ 25mm     | ≤ 25mm    |
| Antenna 2                                       | ≤ 25mm | ≤ 25mm | ≤ 25mm   | >25mm       | >25mm      | ≤ 25mm    |
| Antenna 3                                       | ≤ 25mm | ≤ 25mm | ≤ 25mm   | >25mm       | ≤ 25mm     | >25mm     |

| Positions for SAR tests; Hotspot mode |      |       |          |             |            |           |
|---------------------------------------|------|-------|----------|-------------|------------|-----------|
| Antennas                              | Back | Front | Top Side | Bottom Side | Right Side | Left Side |
| Antenna 1                             | Yes  | Yes   | No       | Yes         | Yes        | Yes       |
| Antenna 2                             | Yes  | Yes   | Yes      | No          | No         | Yes       |
| Antenna 3                             | Yes  | Yes   | Yes      | No          | Yes        | No        |

**General 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