

**Appendix D. SAR Test Setup Photos**

**Head Exposure Condition**

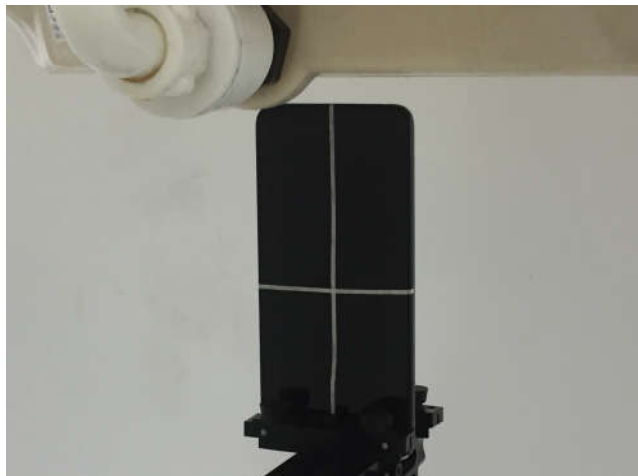


**Right Cheek, Test Separation 0 mm**



**Left Cheek, Test Separation 0 mm**

**Hotspot Exposure Condition**



**Bottom Side, Test Separation 10 mm**



**Back, Test Separation 10 mm**



**Left Side, Test Separation 10 mm**



**Right Side, Test Separation 10 mm**

**Body-worn Exposure Condition**

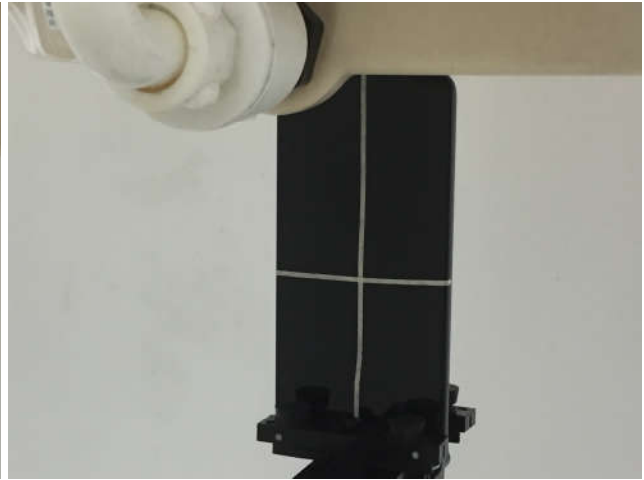


**Back, Test Separation 15 mm**

**Product Specific 10g SAR**

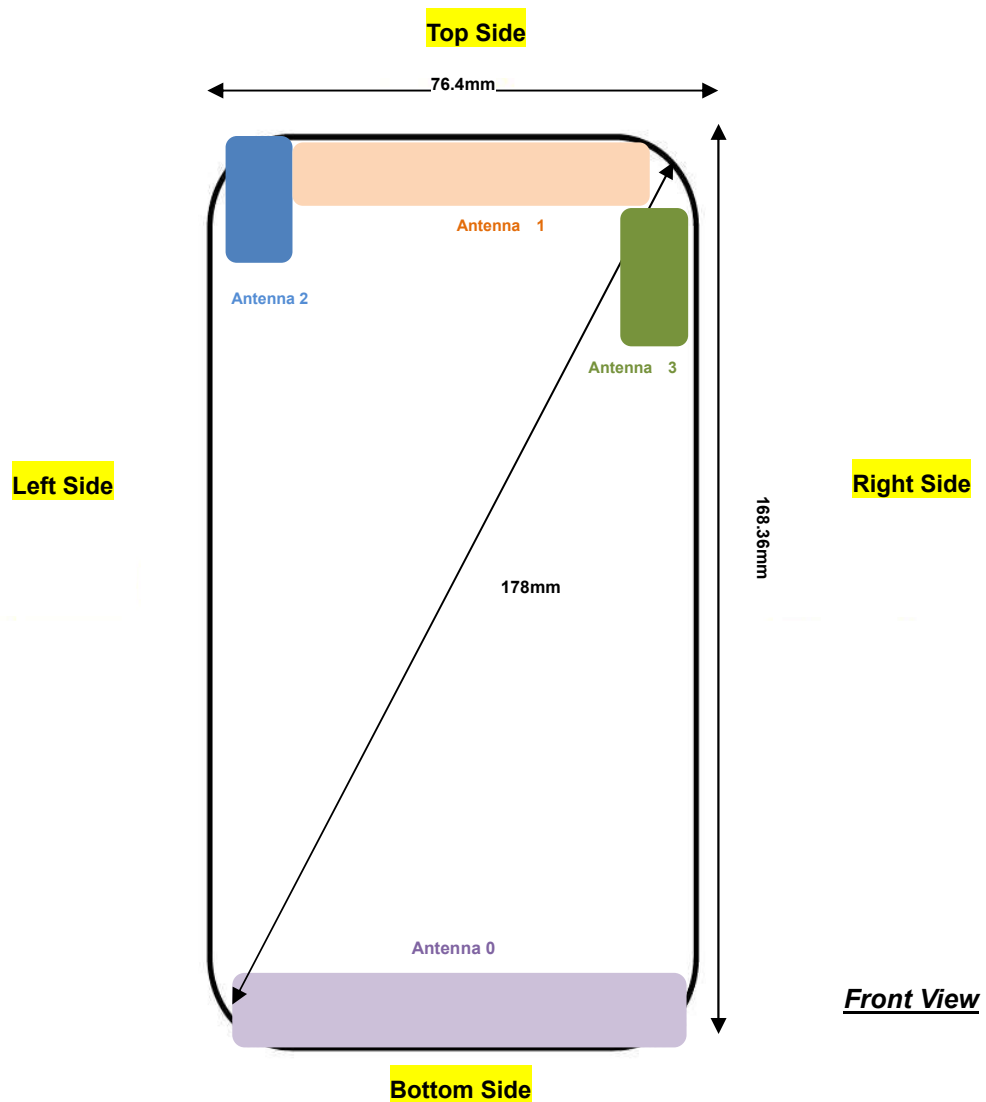


**Right Side, Test Separation 0 mm**



**Bottom Side, Test Separation 0 mm**

## Antenna Location



| Antenna   | Support Band                             |
|-----------|------------------------------------------|
| Antenna 0 | LTE: B2/B4 /B66 <TX/RX>                  |
| Antenna 1 | LTE: B5/B12/B13 <TX/RX>                  |
| Antenna 2 | Bluetooth <TX/RX><br>WIFI 2.4GHz <TX/RX> |
| Antenna 3 | WIFI 5GHz<TX/RX>                         |



| Distance of the Antenna to the EUT surface/edge |        |        |          |             |            |           |
|-------------------------------------------------|--------|--------|----------|-------------|------------|-----------|
| Antennas                                        | Back   | Front  | Top Side | Bottom Side | Right Side | Left Side |
| Antenna 0                                       | ≤ 25mm | ≤ 25mm | >25mm    | ≤ 25mm      | ≤ 25mm     | ≤ 25mm    |
| 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 0                             | Yes  | Yes   | No       | Yes         | Yes        | Yes       |
| Antenna 1                             | Yes  | Yes   | Yes      | No          | Yes        | Yes       |
| Antenna 2                             | Yes  | Yes   | Yes      | No          | No         | Yes       |
| Antenna 3                             | 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.