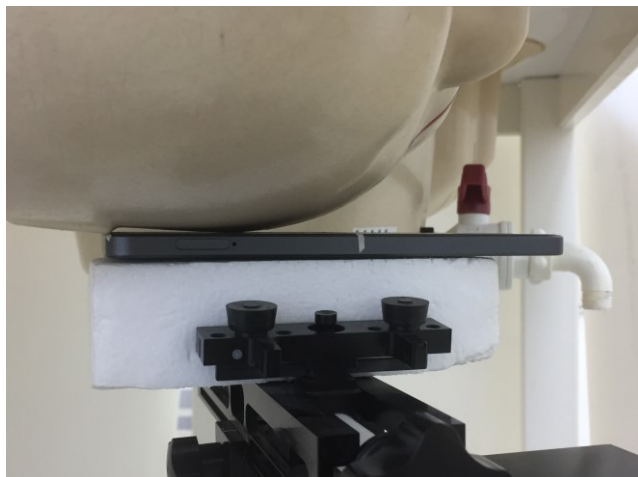


**Appendix D. SAR Test Setup Photos**

**Head Exposure Condition**



**Right Cheek, Test Separation 0 mm**



**Right Tilted, Test Separation 0 mm**



**Left Cheek, Test Separation 0 mm**

**Hotspot Exposure Condition**



**Back, Test Separation 10 mm**



**Left Side, Test Separation 10 mm**



**Right Side, Test Separation 10 mm**



**Top Side, Test Separation 10 mm**



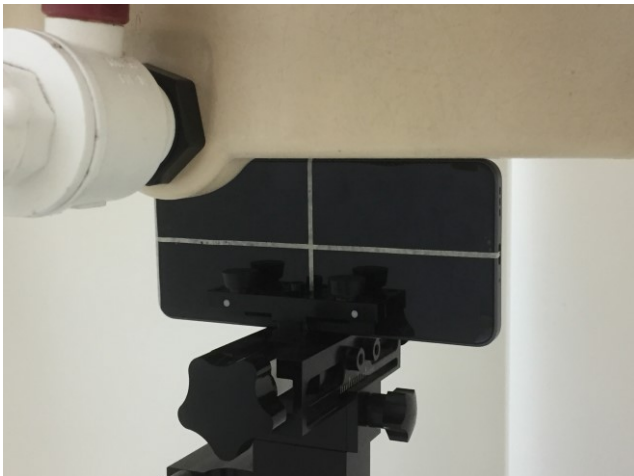
**Bottom Side, Test Separation 10 mm**

**Body-worn Exposure Condition**

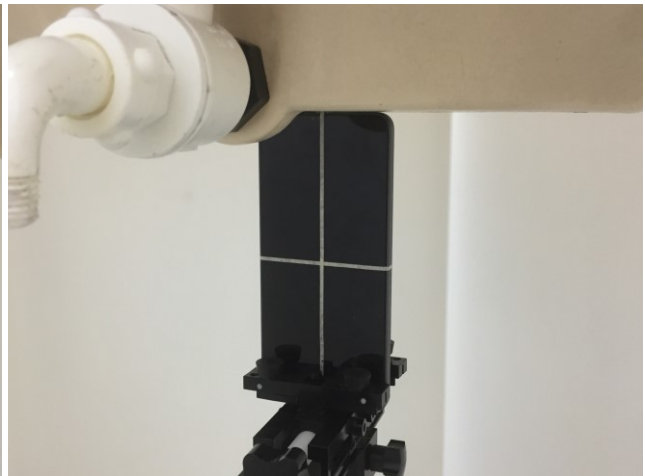


**Back, Test Separation 15 mm**

**Product Specific 10g SAR**

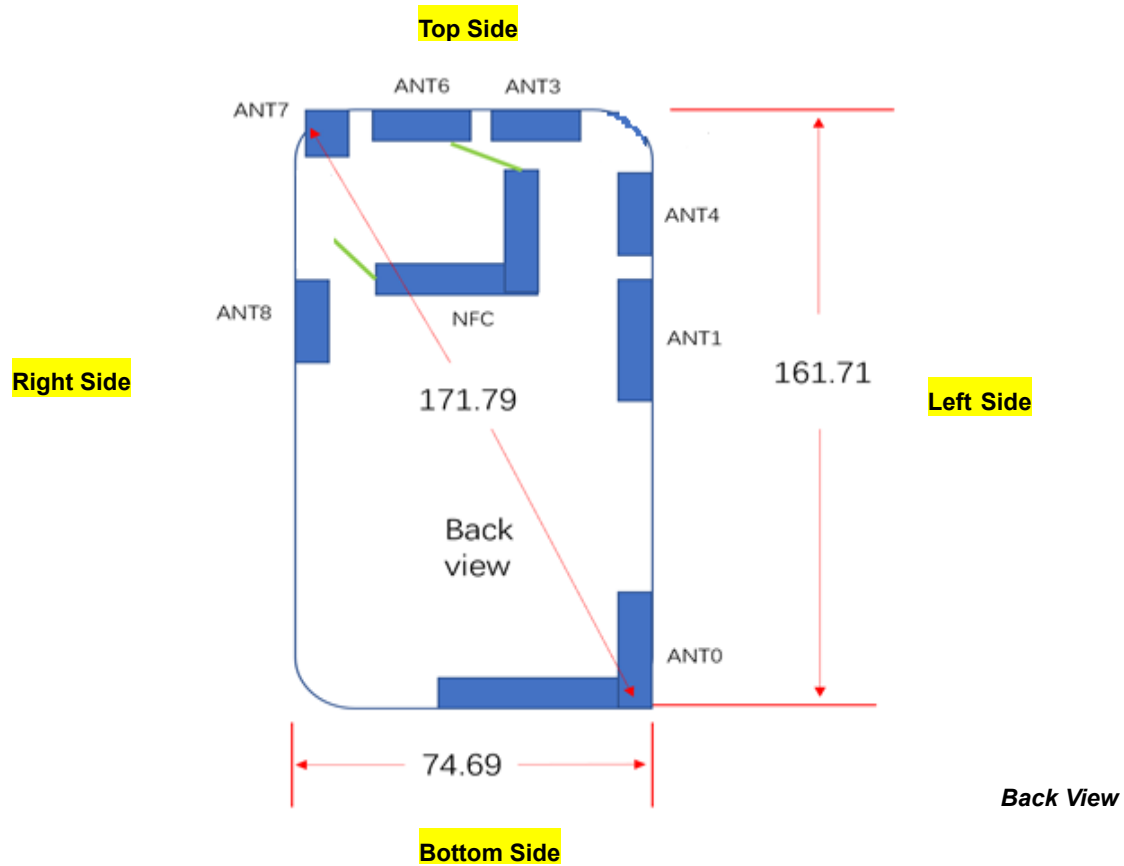


**Right Side, Test Separation 0 mm**



**Bottom Side, Test Separation 0 mm**

## Antenna Location



| Antenna     | Support Band                                                                       |
|-------------|------------------------------------------------------------------------------------|
| Antenna 0   | GSM850/1900<TX/RX><br>WCDMA B2/B4/B5 <TX/RX><br>LTE B2/4/5/7/12/17/26/38/41<TX/RX> |
| Antenna 1   | GSM850<TX/RX><br>WCDMA B5 <TX/RX><br>LTE B5/12/17/26<TX/RX>                        |
| Antenna 3   | GSM1900<TX/RX><br>WCDMA B2/B4<TX/RX><br>LTE B2/4/7/38/41<TX/RX>                    |
| Antenna 4   | LTE B4/7/38/41/66<TX/RX>                                                           |
| Antenna 6   | WIFI 5GHz chain 1<TX/RX>                                                           |
| Antenna 7   | WIFI 2.4GHz chain 0/Bluetooth<TX/RX>                                               |
| Antenna 8   | WIFI 2.4GHz chain 1<TX/RX><br>WIFI 5GHz chain 0<TX/RX>                             |
| NFC Antenna | NFC<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 3                                       | ≤ 25mm | ≤ 25mm | ≤ 25mm   | >25mm       | >25mm      | ≤ 25mm    |
| Antenna 4                                       | ≤ 25mm | ≤ 25mm | ≤ 25mm   | >25mm       | >25mm      | ≤ 25mm    |
| Antenna 6                                       | ≤ 25mm | ≤ 25mm | ≤ 25mm   | >25mm       | ≤ 25mm     | >25mm     |
| Antenna 7                                       | ≤ 25mm | ≤ 25mm | ≤ 25mm   | >25mm       | ≤ 25mm     | >25mm     |
| Antenna 8                                       | ≤ 25mm | ≤ 25mm | ≤ 25mm   | >25mm       | ≤ 25mm     | >25mm     |
| NFC Antenna                                     | ≤ 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         | No         | Yes       |
| Antenna 1                             | Yes  | Yes   | No       | No          | No         | Yes       |
| Antenna 3                             | Yes  | Yes   | Yes      | No          | No         | Yes       |
| Antenna 4                             | Yes  | Yes   | Yes      | No          | No         | Yes       |
| Antenna 6                             | Yes  | Yes   | Yes      | No          | Yes        | No        |
| Antenna 7                             | Yes  | Yes   | Yes      | No          | Yes        | No        |
| Antenna 8                             | Yes  | Yes   | Yes      | No          | Yes        | No        |
| NFC Antenna                           | Yes  | Yes   | Yes      | No          | Yes        | 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.