

## 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**



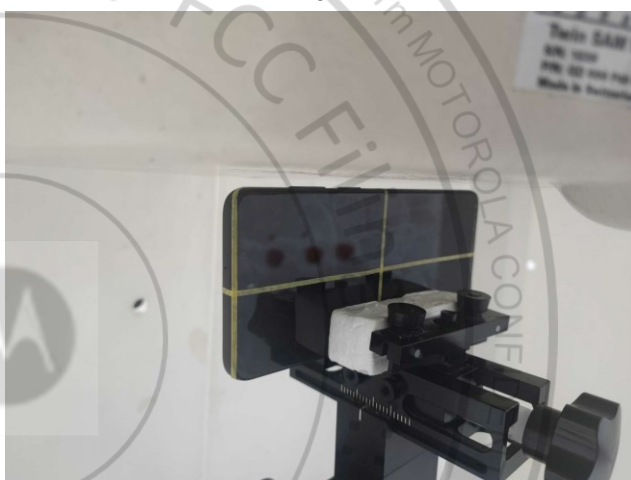
**Front, Test Separation 5 mm**



**Back, Test Separation 5 mm**



**Left Side, Test Separation 5 mm**



**Right Side, Test Separation 5 mm**



**Top Side, Test Separation 5 mm**



**Bottom Side, Test Separation 5 mm**

**Body-worn Exposure Condition**



**Front, Test Separation 5 mm**



**Back, Test Separation 5 mm**



**Front, with headset, Test Separation 5 mm**



**Back with headset, Test Separation 5 mm**

**Sensor off**



**Front, Test Separation 14 mm**



**Back, Test Separation 21 mm**

**Product Specific 10g SAR**



**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**

<Sensor off>



Front, Test Separation 10 mm



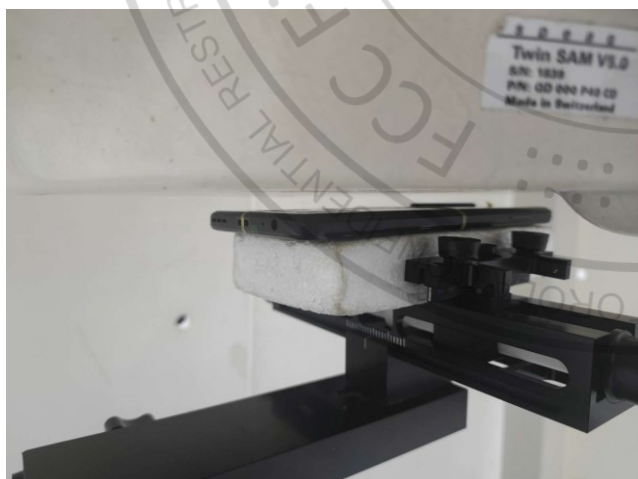
Front, Test Separation 16 mm



Front, Test Separation 3 mm



Front, Test Separation 5 mm



Back, Test Separation 13 mm



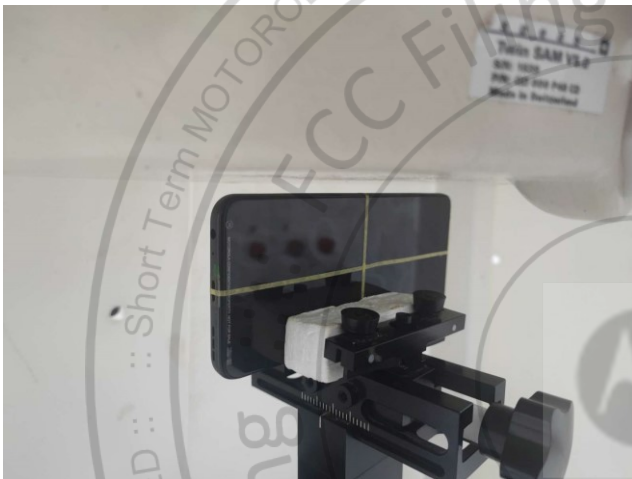
Back, Test Separation 18 mm



**Back, Test Separation 23 mm**



**Back, Test Separation 9 mm**



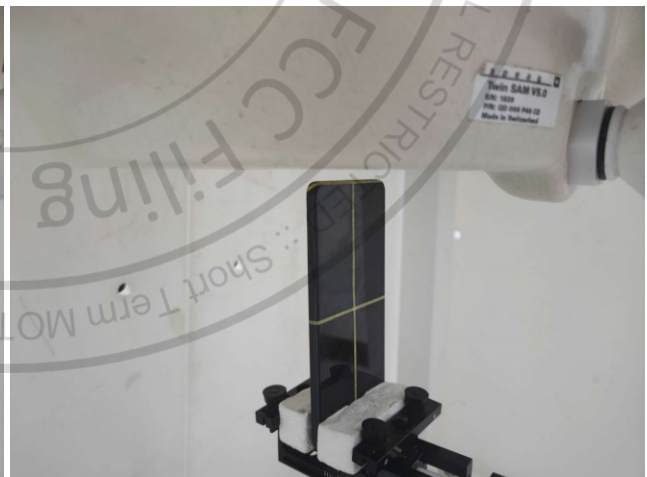
**Left Side, Test Separation 7 mm**



**Left Side, Test Separation 14 mm**



**Top Side, Test Separation 15 mm**



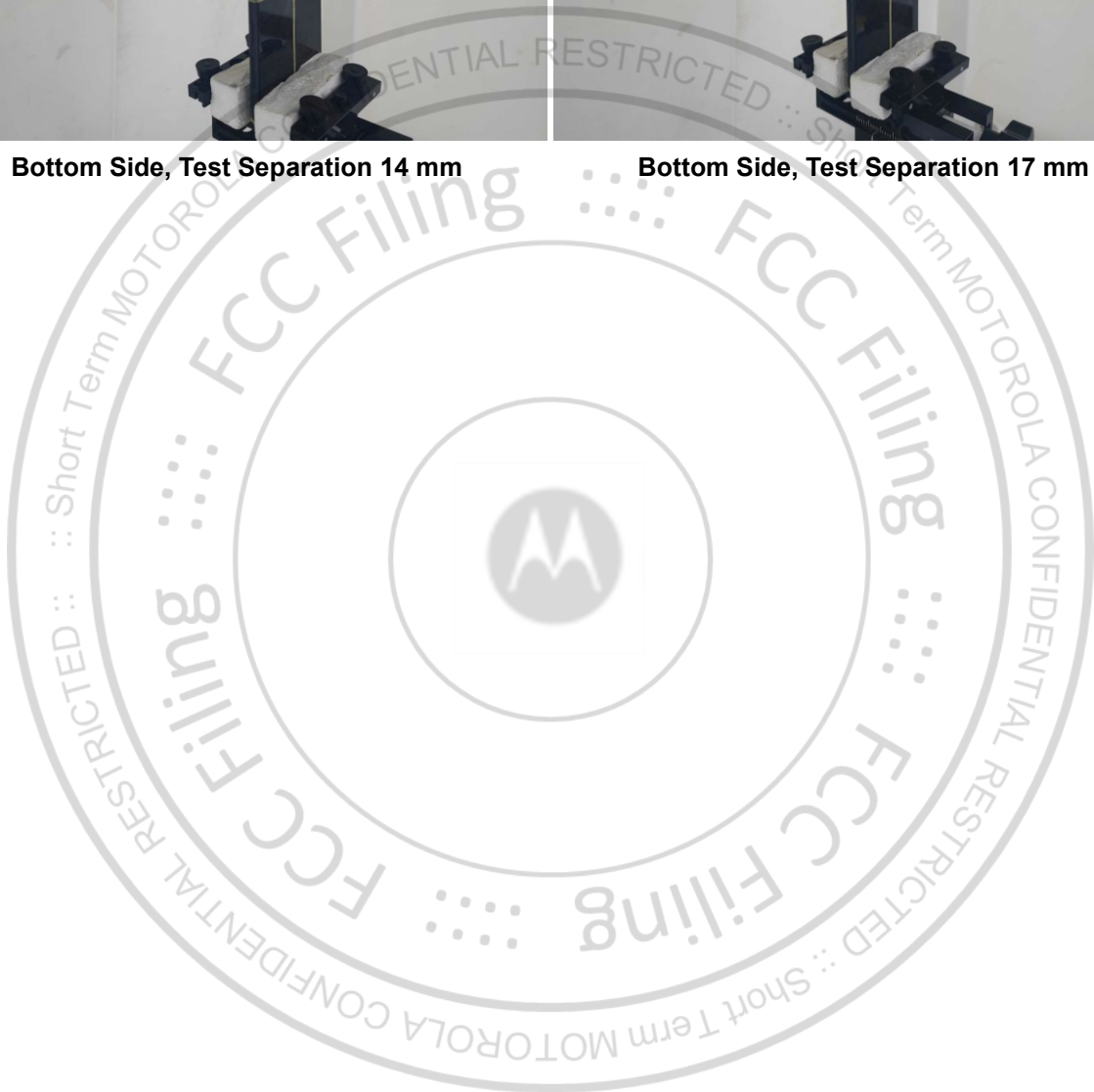
**Top Side, Test Separation 7 mm**



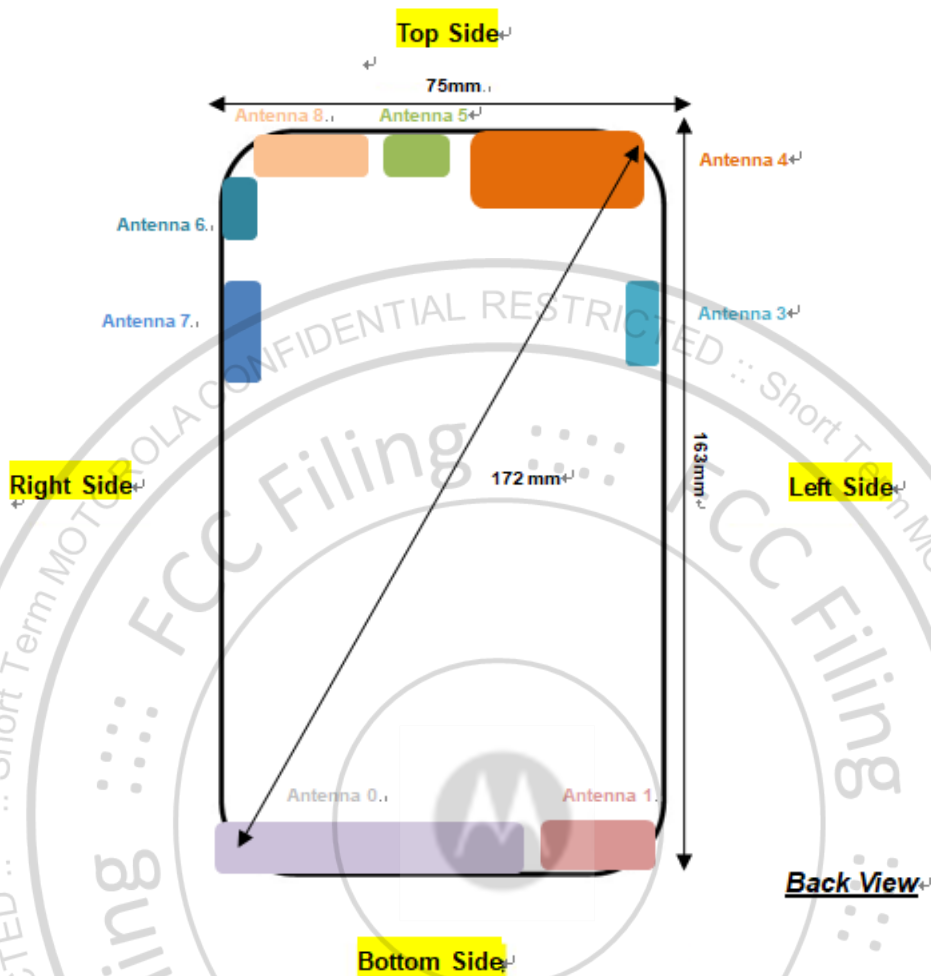
**Bottom Side, Test Separation 14 mm**



**Bottom Side, Test Separation 17 mm**



## Antenna Location



| Antenna   | Support Band                                                                                                                                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antenna 0 | GSM: 850/1900<TX/RX><br>WCDMA: B2/B4/B5<TX/RX><br>LTE: B2/B4/B5/B12/B13/B14/B17/B25/B26 /B66/B71 <TX/RX><br>NR: n2/n5/n12/n14/n25/n26/n66/n70/n71 <TX/RX> |
| Antenna 1 | LTE: B7/30/38/41 <TX/RX><br>NR: n7/n30/n41<TX/RX><br>NR: n77/n78 <RX>                                                                                     |
| Antenna 3 | NR: n77<TX/RX><br>NR: n41/n78<RX>                                                                                                                         |
| Antenna 4 | LTE: B2/B4/B5/B7/B12/B13/B14/B25/B26/B30/B66/B71 <TX/RX><br>NR : n2/n5/n7/n12/n25/n26/n30/n66/n71<TX/RX><br>NR : n41<RX>                                  |
| Antenna 5 | LTE: B48 <TX/RX><br>NR : n48/n77/n78<TX/RX>                                                                                                               |
| Antenna 6 | NR :n41< RX>                                                                                                                                              |
| Antenna 7 | NR : n77/n78 <RX>                                                                                                                                         |
| Antenna 8 | Bluetooth <TX/RX><br>WIFI 2.4GHz <TX/RX><br>WIFI 5 GHz<TX/RX>                                                                                             |

Note: 5G NR n41 at Ant3/Ant4/Ant6, 5G NR n77 at Ant1/Ant7 and 5G NR n78 at Ant1/Ant3/Ant7 only supports SRS (Sounding Reference Signal) functionality.