

Appendix E. SAR Test Setup Photos



Right Cheek



Left Cheek



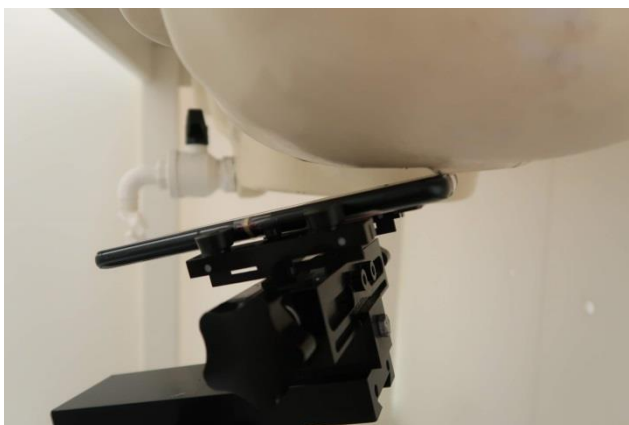
Right Cheek_ AeroActive cooler



Left Cheek_ AeroActive cooler



Right Tilted



Left Tilted



Front, Test Separation 0 mm



Front, Test Separation 0 mm
_ AeroActive cooler



Back, Test Separation 0 mm



Back, Test Separation 0 mm
_ AeroActive cooler



Bottom Side, Test Separation 0 mm



Bottom Side, Test Separation 0 mm
_ AeroActive cooler



Left Side, Test Separation 0 mm



Left Side, Test Separation 0 mm
_ AeroActive cooler



Right Side, Test Separation 0 mm



Right Side, Test Separation 0 mm
_ AeroActive cooler



Top Side, Test Separation 0 mm



Top Side, Test Separation 0 mm
_ AeroActive cooler



Front, Test Separation 10 mm



**Front, Test Separation 10 mm
_ AeroActive cooler**



Back, Test Separation 10 mm



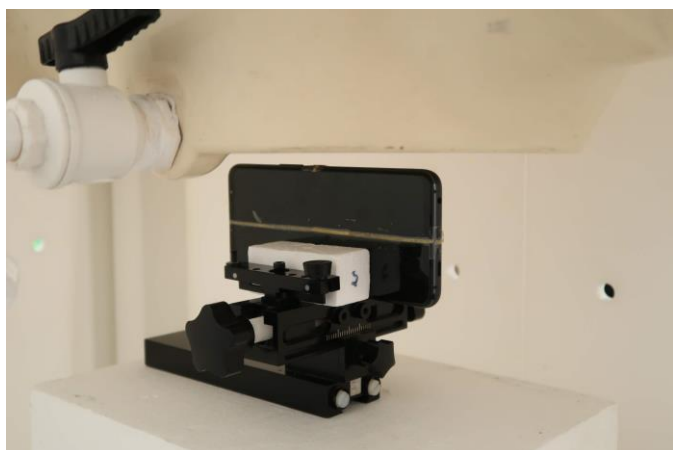
**Back, Test Separation 10 mm
_ AeroActive cooler**



Bottom Side, Test Separation 10 mm



**Bottom Side, Test Separation 10 mm
_ AeroActive cooler**



Left Side, Test Separation 10 mm



Left Side, Test Separation 0 mm
_ AeroActive cooler



Right Side, Test Separation 10 mm



Right Side, Test Separation 10 mm
_ AeroActive cooler



Top Side, Test Separation 10 mm



Top Side, Test Separation 10 mm
_ AeroActive cooler



Front, Test Separation 15 mm



**Front, Test Separation 15 mm
_ AeroActive cooler**

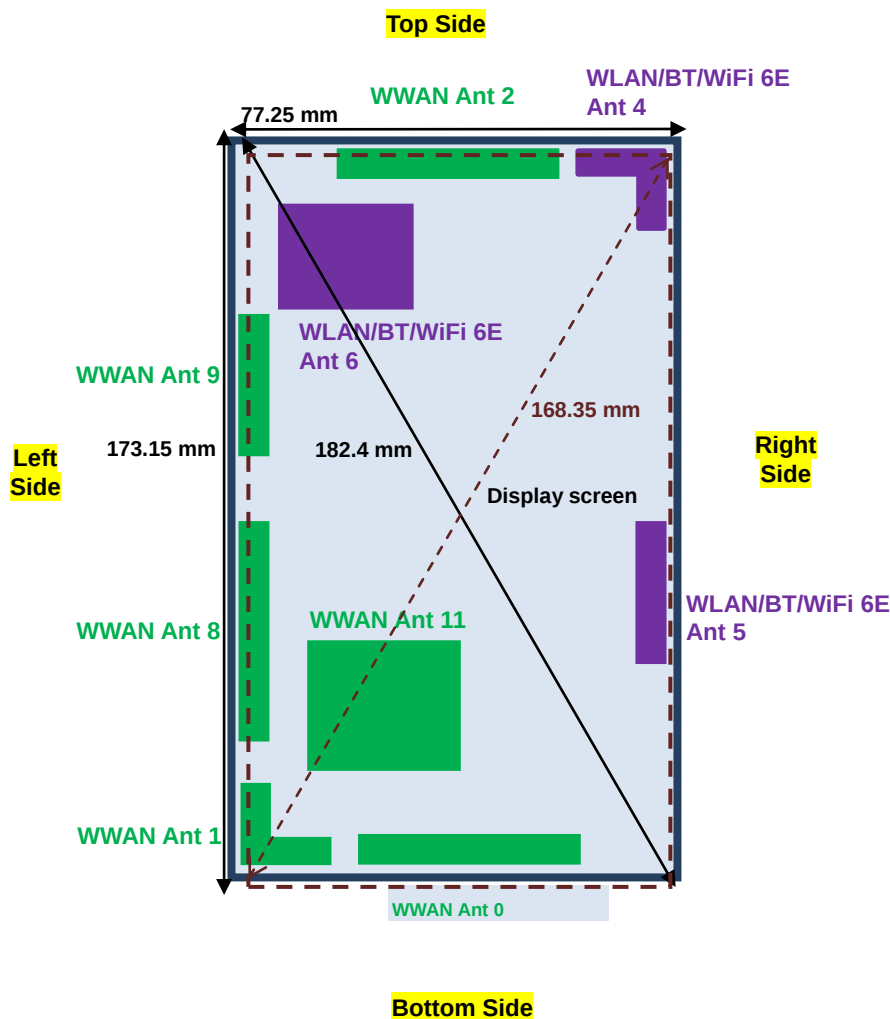


Back, Test Separation 15 mm



**Back, Test Separation 15 mm
_ AeroActive cooler**

Appendix E. Antenna Location



- Ant0: Main Antenna Tx/Rx
- GSM 850 MHz
 - WCDMA Band 5
 - LTE Band 5/12/13/17/26/71
 - 5G NR Sub-6G n5/n12/n71/n77/n78 (only Rx)
- Ant1: Main Antenna Tx/Rx
- GSM 1900 MHz
 - WCDMA Band 2/4
 - LTE Band 2/4/7/25/30/38/41/66
 - 5G NR Sub-6G n2/n4/n7/n25/n38/n41/n66
- Ant2: Div. Antenna Tx/Rx
- GSM 850 MHz
 - WCDMA Band 5
 - LTE Band 5/12/13/17/26/71
 - 5G NR Sub-6G n5/n12/n71/n77/n78
- Ant3: Div. Antenna Tx/Rx
- GSM 1900 MHz
 - WCDMA Band 2/4
 - LTE Band 2/4/7/25/30/38/41/66
 - 5G NR Sub-6G n2/n4/n7/n25/n38/n41/n66
 - GPS L1
- Ant4: WiFi Antenna Tx/Rx
- 2.4/5 GHz
 - GPS L5
- Ant5: WiFi Antenna Tx/Rx
- 2.4/5 GHz
- Ant6: WiFi Antenna Tx/Rx
- 2.4/5 GHz
- Ant8: MHB Ant for ENDC/ULCA
- LTE Band 2/4/7/25/66/41 (RX only)
 - 5G NR Sub-6G n2/n4/n7/n25/n38/n41/n66
- Ant9: Main Antenna Tx/Rx
- LTE Band 42/48
 - 5G NR Sub-6G Antenna Tx/Rx
 - 5G NR Sub-6G n41#0/n38#0/n77/n78
- Ant11: Div. Antenna Tx/Rx
- LTE Band 42/48
 - 5G NR Sub-6G Antenna Div.
 - 5G NR Sub-6G n41#0/n38#0/n77/n78

Front View