

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

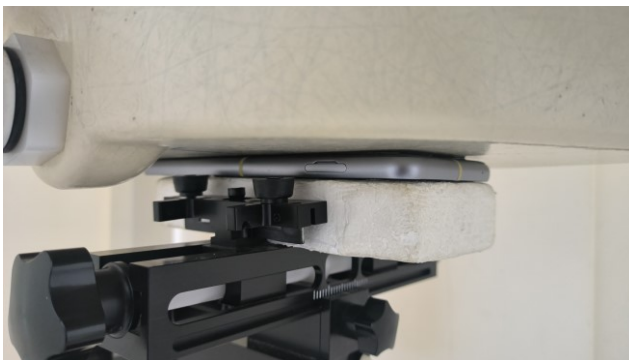


Back with Headset, Test Separation 5 mm

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

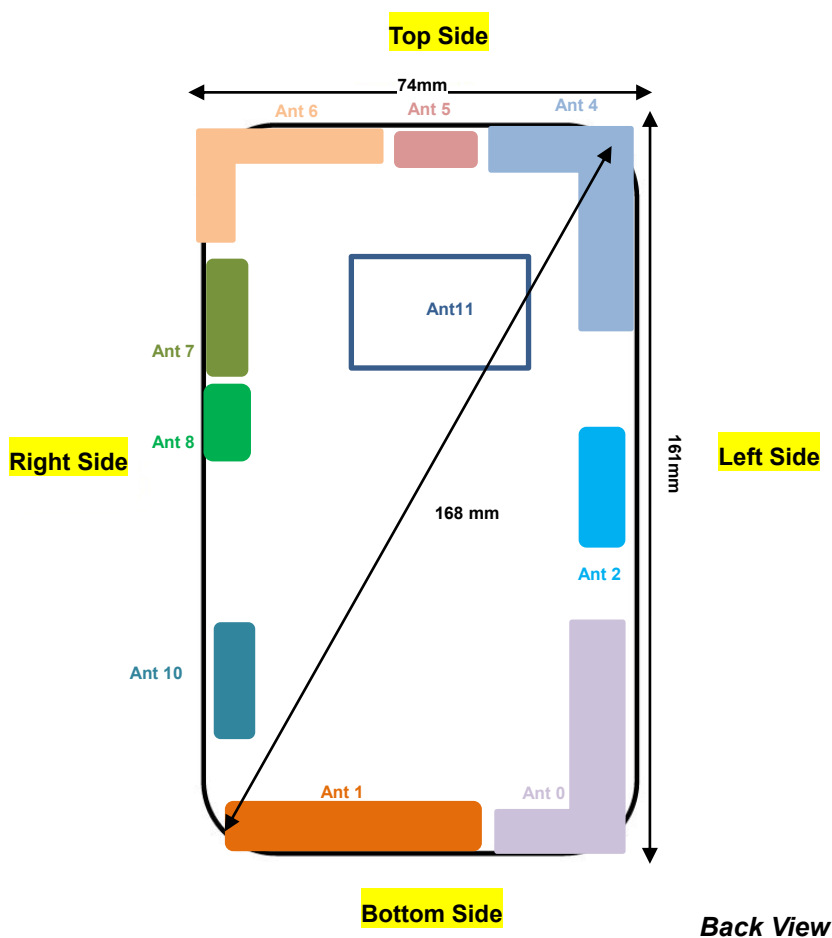


Top Side, Test Separation 0 mm



Bottom Side, Test Separation 0 mm

Antenna Location



Antenna	Support Band
Antenna 0	GSM: 850<TX/RX> UMTS: B5<TX/RX> LTE: B5/12<TX/RX>
Antenna 1	GSM: 1900<TX/RX> LTE: B2/4/7/38/41<TX/RX>
Antenna 2	LTE: B42<TX/RX> FR1: n77/78<TX/RX>
Antenna 4	GSM: 850/1900<TX/RX> UMTS: B5<TX/RX> LTE: B2/4/5/7/12/38/41<TX/RX>
Antenna 5	FR1: n77/78<TX/RX> WLAN 5G/6GHz<TX/RX>
Antenna 6	WLAN 2.4GHz /BT<TX/RX>
Antenna 7	FR1: n77/78<TX/RX> WLAN 5G/6GHz<TX/RX>
Antenna 8	WLAN 2.4GHz<TX/RX>
Antenna 10	FR1: n77/78<TX/RX>
Antenna 11	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 2	≤ 25mm	≤ 25mm	>25mm	>25mm	>25mm	≤ 25mm
Antenna 4	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
Antenna 5	≤ 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
Antenna 10	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	≤ 25mm	>25mm
Antenna 11	≤ 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	Yes	Yes	Yes
Antenna 2	Yes	Yes	No	No	No	Yes
Antenna 4	Yes	Yes	Yes	No	No	Yes
Antenna 5	Yes	Yes	Yes	No	No	No
Antenna 6	Yes	Yes	Yes	No	Yes	No
Antenna 7	Yes	Yes	Yes	No	Yes	No
Antenna 8	Yes	Yes	No	No	Yes	No
Antenna 10	Yes	Yes	No	Yes	Yes	No
Antenna 11	Yes	Yes	Yes	No	Yes	Yes

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