

Appendix D. SAR Test Setup Photos

Hotspot Exposure Condition



Front, Test Separation 10 mm



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

Sensor off



Front, Test Separation 23 mm



Back, Test Separation 28 mm



Back, Test Separation 27 mm



Back, Test Separation 12 mm



Back, Test Separation 21 mm



Right Side, Test Separation 36 mm



Left Side, Test Separation 24 mm



Top Side, Test Separation 16 mm



Top Side, Test Separation 17 mm

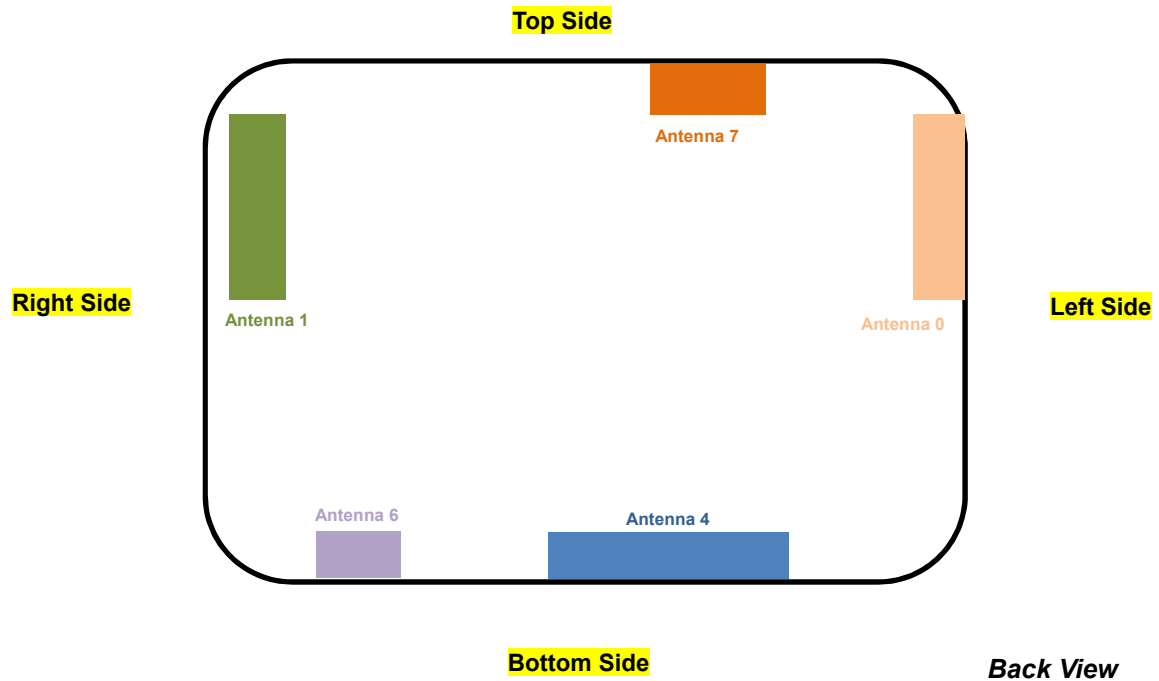


Bottom Side, Test Separation 41 mm



Top Side, Test Separation 14 mm

Antenna Location



Length: 137mm
Width: 100mm
Diagonal: 155mm

Antenna	Support Band
Antenna 0	UMTS: B2/4/5<TX/RX> LTE: B2/4/5/7/12/13/25/26/30/66/71/38/41/42/43/48<TX/RX> 5G NR: n2/n5/n7/n12/n13/n25/n26/n30/n66/n71 /n38/n41/n48/n77/n78<TX/RX>
Antenna 1	LTE: B2/4/5/25/30/66/38/41/42/43/48<TX/RX> 5G NR: n2/n5/n30/n66/n38/n41/n48/n77/n78 <TX/RX>
Antenna 4	LTE: B14<TX/RX> 5G NR: n14<TX/RX>
Antenna 6	WLAN 2.4GHz <TX/RX> WLAN 5GHz<TX/RX>
Antenna 7	WLAN 2.4GHz <TX/RX> WLAN 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 4	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm	>25mm
Antenna 6	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	≤ 25mm	>25mm
Antenna 7	≤ 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	Yes	No	No	Yes
Antenna 1	Yes	Yes	Yes	No	Yes	No
Antenna 4	Yes	Yes	No	Yes	No	No
Antenna 6	Yes	Yes	No	Yes	Yes	No
Antenna 7	Yes	Yes	Yes	No	No	No

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