

Appendix D. SAR Test Setup Photos
Body 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 21 mm



Back, Test Separation 17 mm



Left Side, Test Separation 31 mm

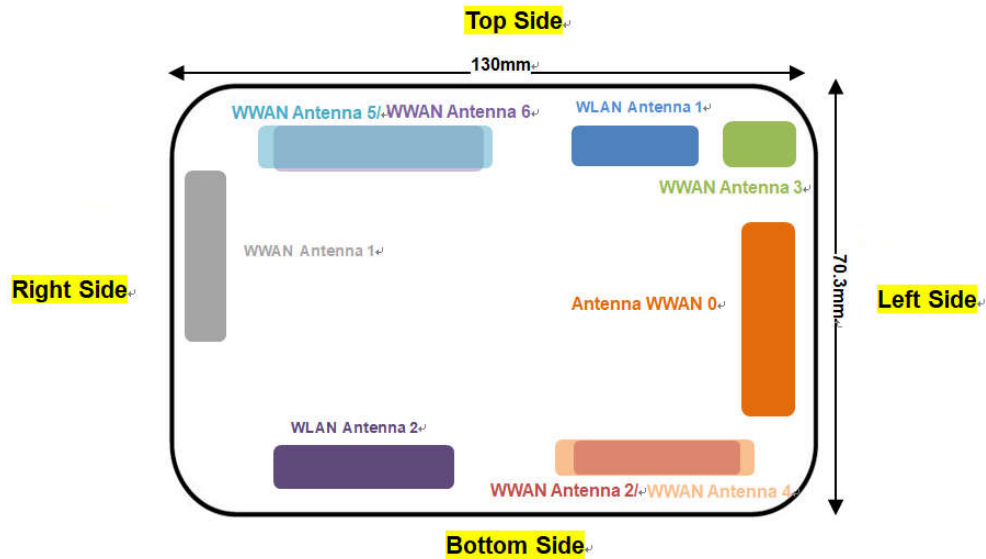


Front, Test Separation 17 mm



Top Side, Test Separation 18 mm

Antenna Location



Back View

Note: Above overlap area is not real, one is on the 5G MIFI board, one is on the back cover.

Distance of the Antenna to the EUT surface/edge						
Antennas	Back	Front	Top Side	Bottom Side	Right Side	Left Side
Antenna WWAN 0	≤ 25mm	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm
Antenna WWAN 1	≤ 25mm	≤ 25mm	≤ 25mm	≤ 25mm	≤ 25mm	>25mm
Antenna WWAN 2	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm	≤ 25mm
Antenna WWAN 3	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
Antenna WWAN 4	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm	≤ 25mm
Antenna WWAN 5	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm
Antenna WWAN 6	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm
WLAN Antenna 1	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
WLAN Antenna 2	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	≤ 25mm	>25mm

Positions for SAR tests; Hotspot mode						
Antennas	Back	Front	Top Side	Bottom Side	Right Side	Left Side
Antenna WWAN 0	Yes	Yes	Yes	Yes	No	Yes
Antenna WWAN 1	Yes	Yes	Yes	Yes	Yes	No
Antenna WWAN 2	Yes	Yes	No	Yes	No	Yes
Antenna WWAN 3	Yes	Yes	Yes	No	No	Yes
Antenna WWAN 4	Yes	Yes	No	Yes	No	Yes
Antenna WWAN 5	Yes	Yes	Yes	No	Yes	No
Antenna WWAN 6	Yes	Yes	Yes	No	Yes	No
WLAN Antenna 1	Yes	Yes	Yes	No	No	Yes
WLAN Antenna 2	Yes	Yes	No	Yes	Yes	No

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