

Appendix D. SAR Test Setup Photos

Body-worn Exposure Condition



Front Face, Test Separation 5 mm



Bottom Face, Test Separation 5 mm

Extremity Exposure Condition



Front Face, Test Separation 0 mm



Bottom Face, Test Separation 0 mm



Left Side, Test Separation 0 mm

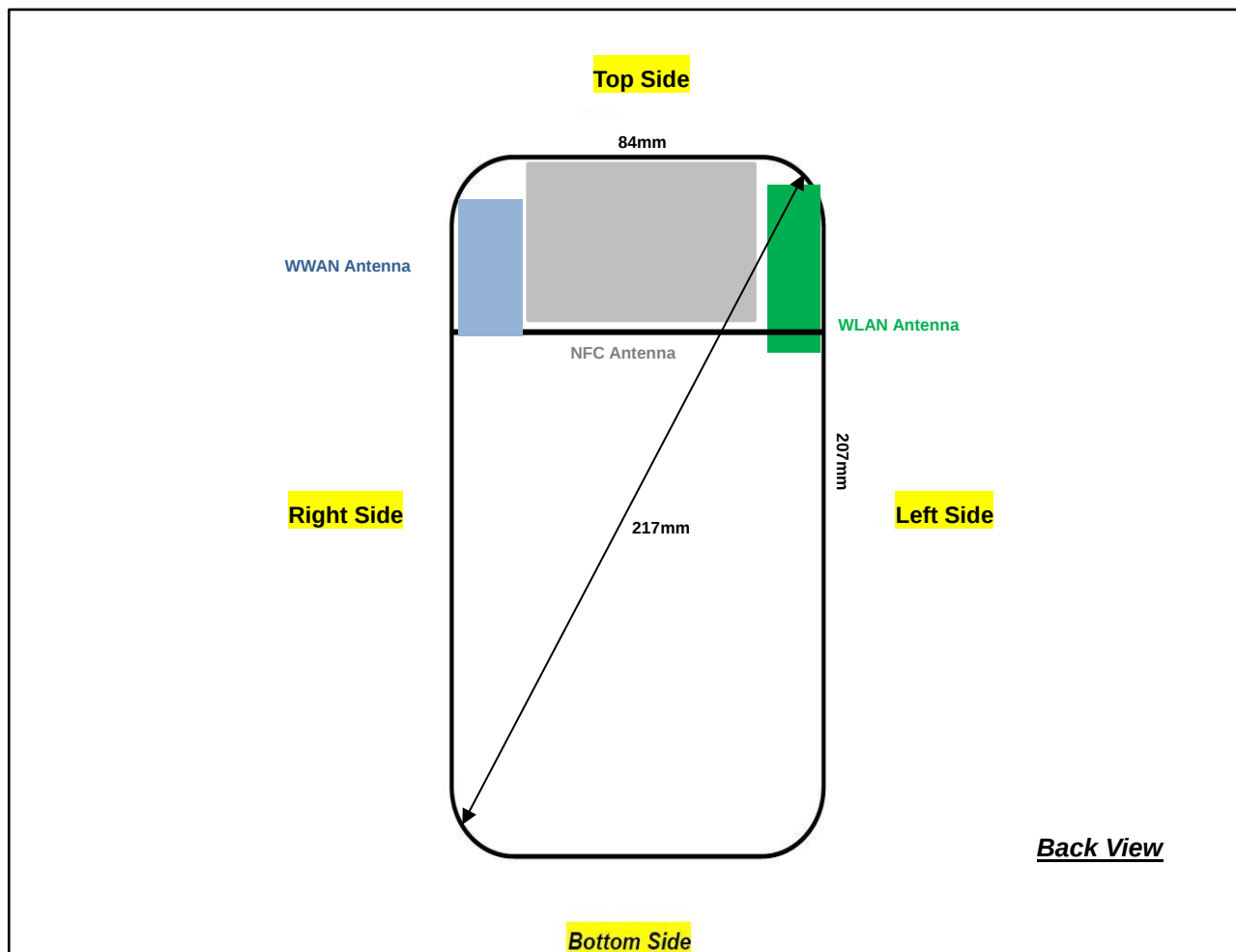


Right Side, Test Separation 0 mm



Top Side, Test Separation 0 mm

Antenna Location



Antenna	Support Band
WWAN Antenna	UMTS: B2/4/5<TX/RX> LTE: B2/4/5/7/12/13/14/17/25/26/41/66/71<TX/RX>
WLAN Antenna	WLAN 2.4GHz<TX/RX> WLAN 5GHz<TX/RX> Bluetooth<TX/RX>
NFC Antenna	NFC<TX/RX>

Distance of the Antenna to the EUT surface/edge						
Antennas	Bottom Face	Front Face	Top Side	Bottom Side	Right Side	Left Side
WLAN Antenna	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
WWAN Antenna	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm
NFC Antenna	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	≤ 25mm

Positions for SAR tests; Hotspot mode						
Antennas	Bottom Face	Front Face	Top Side	Bottom Side	Right Side	Left Side
WLAN Antenna	Yes	Yes	Yes	No	No	Yes
WWAN Antenna	Yes	Yes	Yes	No	Yes	No
NFC Antenna	Yes	Yes	Yes	No	Yes	Yes

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.