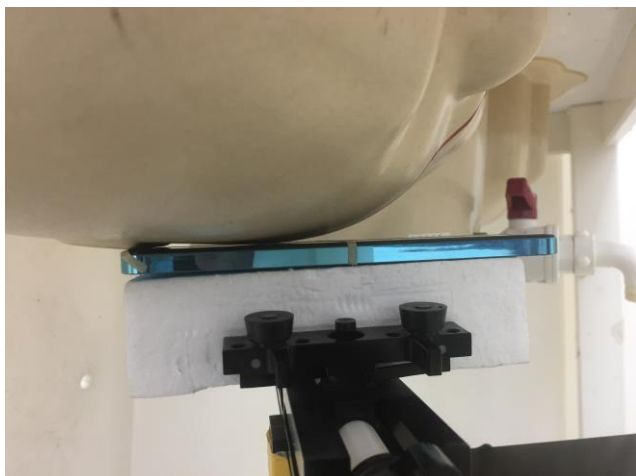


Appendix D. SAR Test Setup Photos

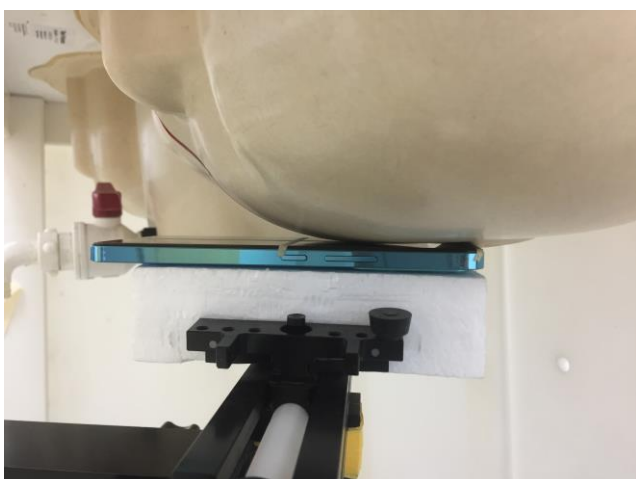
Head Exposure Condition



Right Cheek, Test Separation 0mm



Right Tilted, Test Separation 0mm

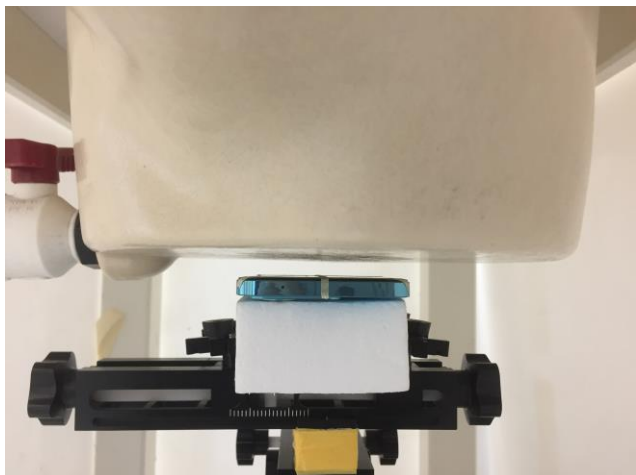


Left Cheek, Test Separation 0mm

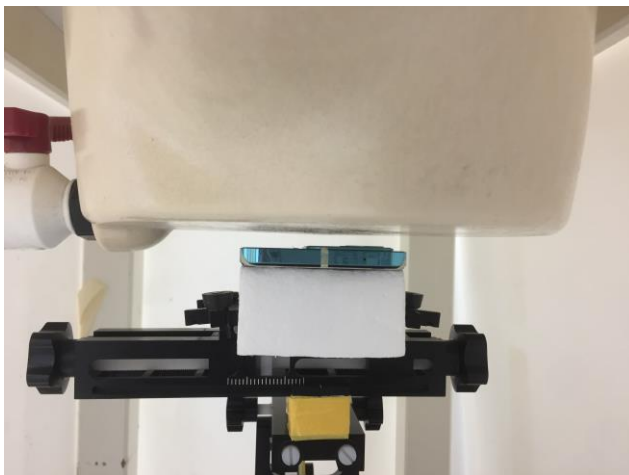


Left Tilted, Test Separation 0mm

Hotspot Exposure Condition



Front, Test Separation 10mm



Back, Test Separation 10mm



Right Side, Test Separation 10mm



Left Side, Test Separation 10mm

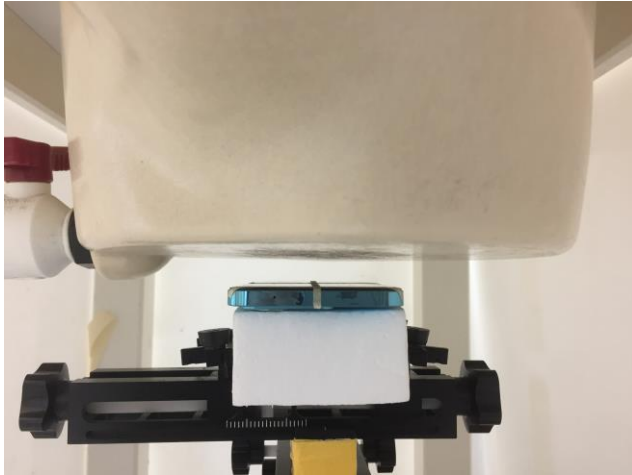


Top Side, Test Separation 10mm

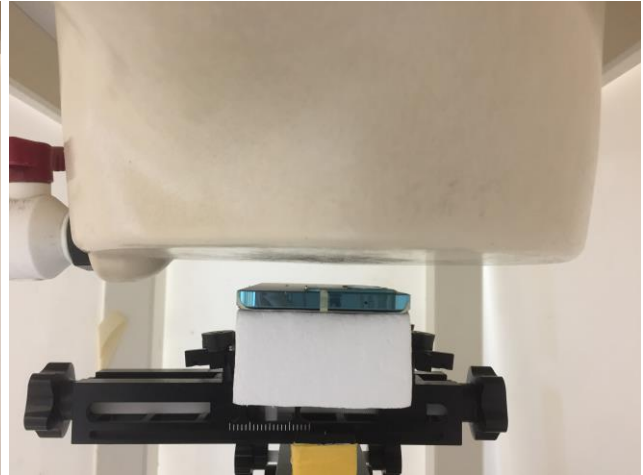


Bottom Side, Test Separation 10mm

Body-worn Exposure Condition

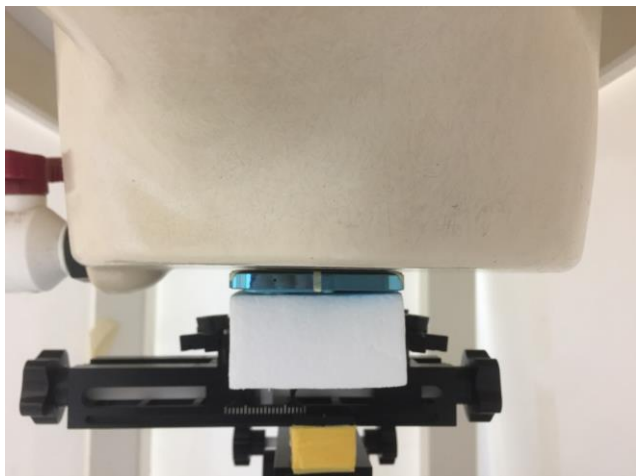


Front at, Test Separation 15mm

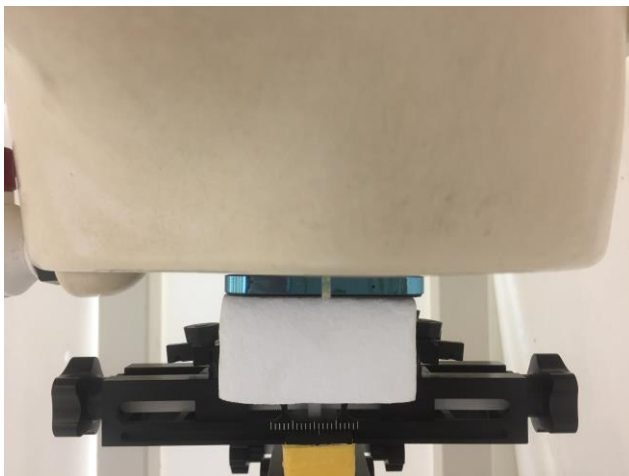


Back, Test Separation 15mm

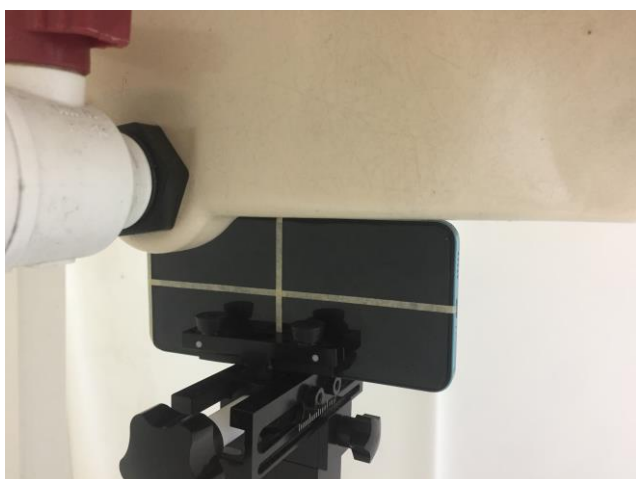
Product Specific Exposure Condition



Front, Test Separation 0mm



Back, Test Separation 0mm



Right Side, Test Separation 0mm



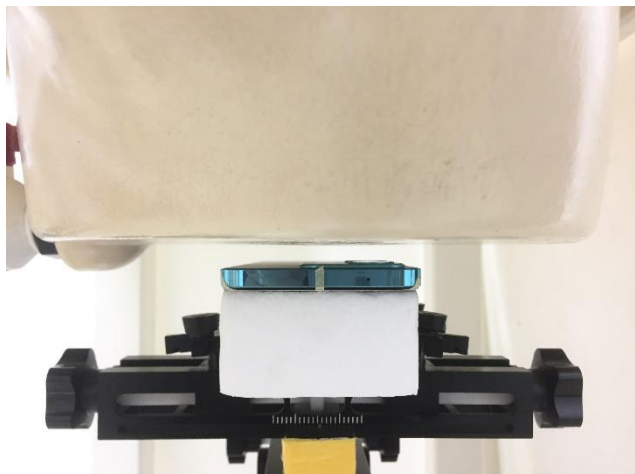
Left Side, Test Separation 0mm



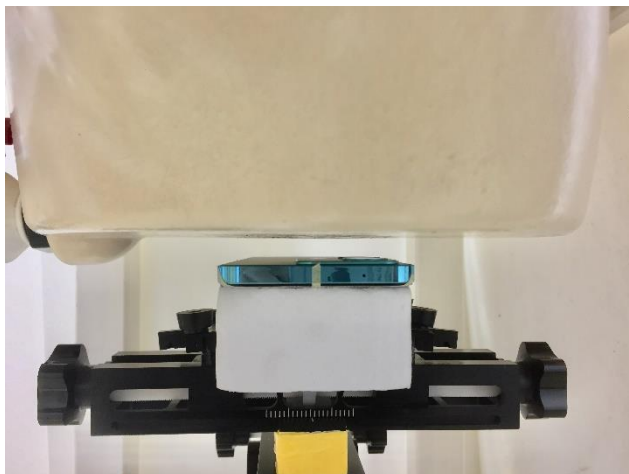
Top Side, Test Separation 0mm



Bottom Side, Test Separation 0mm



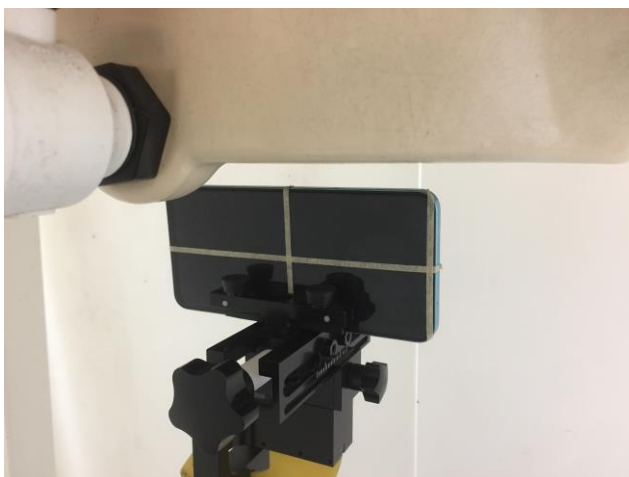
Back, Test Separation 10mm (sensor off)



Back, Test Separation 12mm (sensor off)

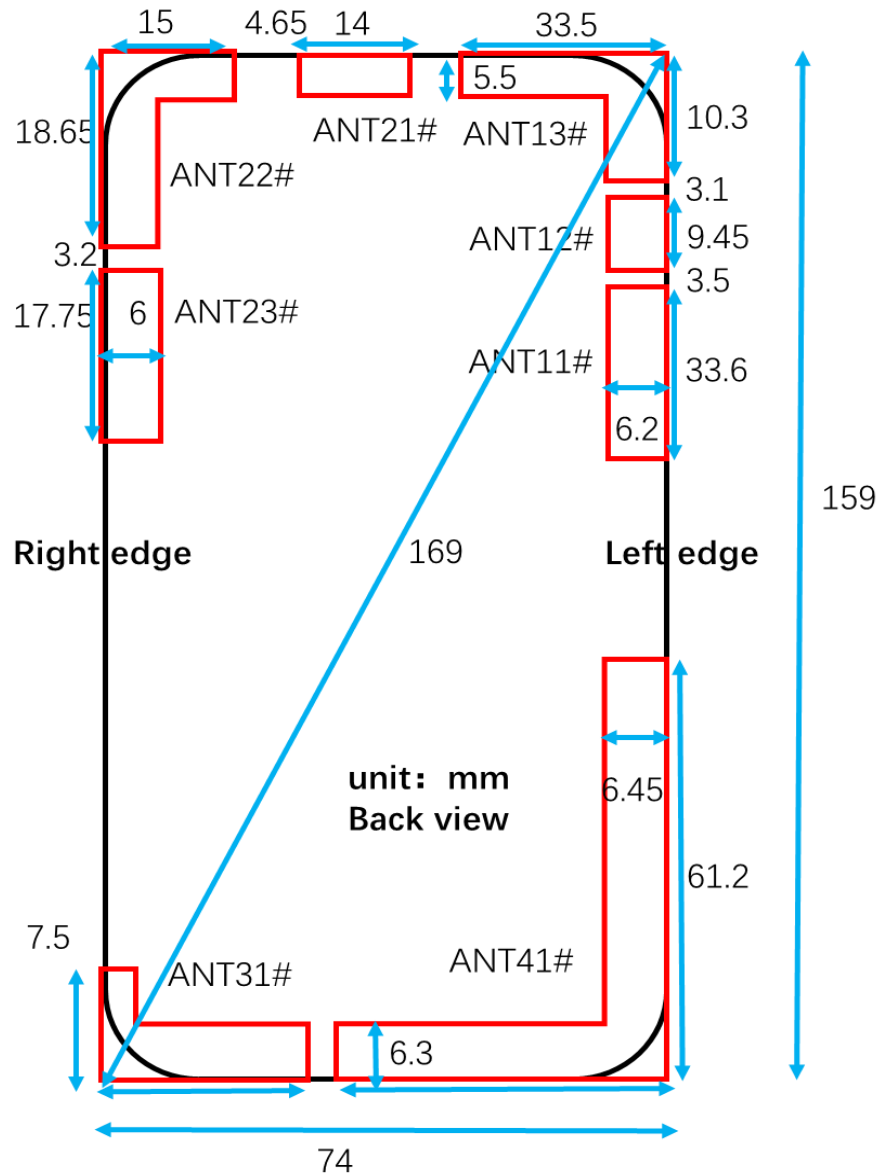


Top Side, Test Separation 14mm (sensor off)



Left Side, Test Separation 13mm (sensor off)

Antenna Location



Note: The antenna location view is viewed from back side of the EUT.



Antenna	Support Band
Ant 11	5G:NSA n7/66/78 SA:n2/7/66/77/78
Ant 12	NSA n78 (SRS) SA n77/78 (SRS)
Ant 13	2G:GSM850/1900 3G:WCDMA B2/4/5 4G:FDD B2/4/5/7/12/13/17/26/66 TDD B38/41(194M) 5G:NSA n7/66/78 SA:n2/7/66/77/78
Ant 21	NSA n78 (SRS) SA n77/78 (SRS)
Ant 22	WiFi2.4G/5G Bluetooth
Ant 23	5G: NSA n78 SA n77/78
Ant 31	2G:GSM1900 3G:WCDMA B2/4 4G:FDD B2/4/7/66 TDD B38/41(194M)
Ant 41	2G:GSM850 3G:WCDMA B5 4G:FDD B5/12/13/17/26

Note:

1. 5G NR n78 Ant 12 & Ant 21 support SRS (Sounding Reference Signal) functionality.

Distance of the Antenna to the EUT surface/edge						
Antennas	Back	Front	Top Side	Bottom Side	Right Side	Left Side
Ant 11	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
Ant 12	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
Ant 13	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
Ant 21	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm
Ant 22	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm
Ant 23	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm
Ant 31	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	≤ 25mm	>25mm
Ant 41	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm	≤ 25mm

Positions for SAR tests; Hotspot mode						
Antennas	Back	Front	Top Side	Bottom Side	Right Side	Left Side
Ant 11	Yes	Yes	Yes	No	No	Yes
Ant 12	Yes	Yes	Yes	No	No	Yes
Ant 13	Yes	Yes	Yes	No	No	Yes
Ant 21	Yes	Yes	Yes	No	Yes	No
Ant 22	Yes	Yes	Yes	No	Yes	No
Ant 23	Yes	Yes	Yes	No	Yes	No
Ant 31	Yes	Yes	No	Yes	Yes	No
Ant 41	Yes	Yes	No	Yes	No	Yes

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 10mm. SAR must be measured for all sides and surfaces with a transmitting antenna located within 25mm from that surface or edge.