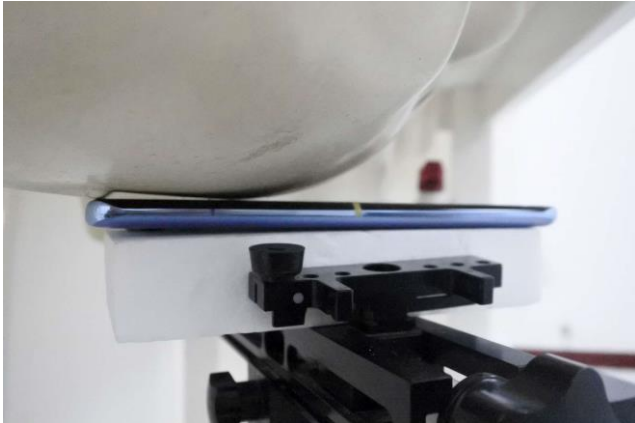
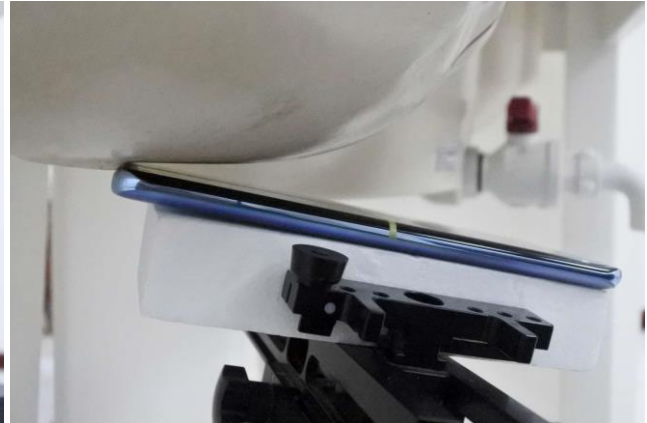


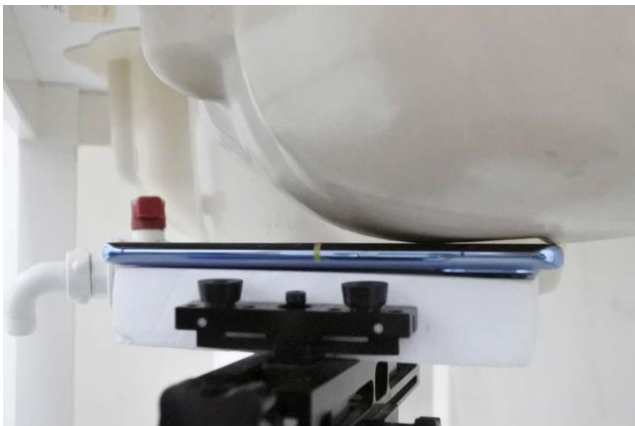
Appendix D. SAR Test Setup Photos



Right Cheek



Right Tilted



Left Cheek



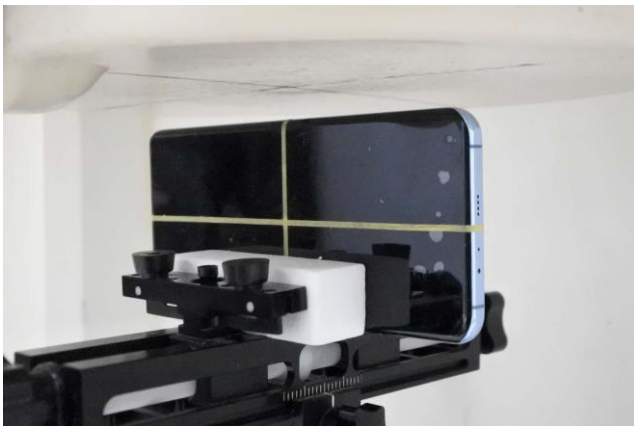
Left Tilted



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



Front, Test Separation 0 mm



Back, Test Separation 0 mm



Top Side, Test Separation 0 mm



Right Side, Test Separation 0 mm

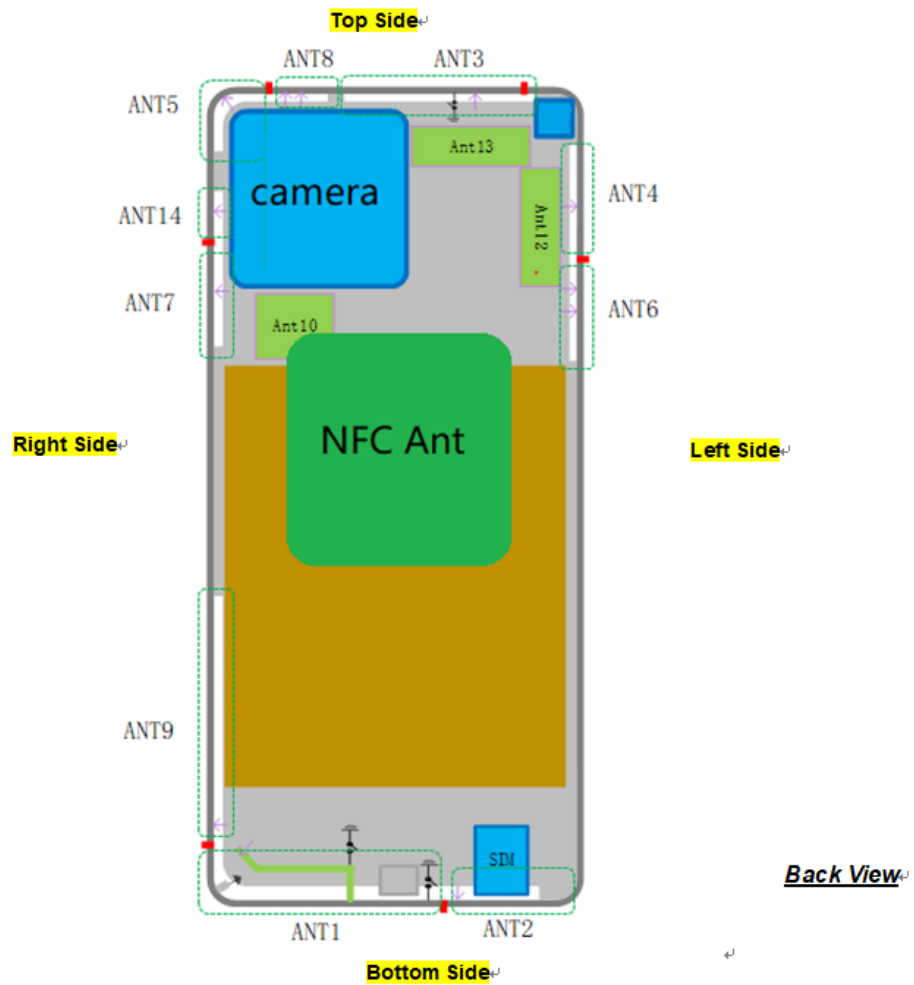


Front, Test Separation 15 mm



Back, Test Separation 15 mm

Antenna Location



Length: 164mm
 Width: 75mm
 Diagonal: 174mm



Antenna	Support Band
Antenna 1	GSM: 850 WCDMA: B5 LTE: B5 / B12 / B17 NR NSA: n5
Antenna 2	GSM: 1900 WCDMA: B2 / B4 LTE: B2 / B4 / B7 / B38 /B41 / B66 NR NSA/SA: n7 SA: n41
Antenna 3	GSM: 850 WCDMA: B5 LTE: B4 / B5 / B7 / B12 / B17 / B38 / B41 NR NSA/SA: n7 NR NSA: n5 SA: n41
Antenna 4	GSM: 1900 WCDMA: B2 / B4 LTE: B2 / B4 / B7 / B38 / B41 / B66 NR NSA/SA: n7 SA: n41
Antenna 5	WLAN 2.4GHz Chain 0 Bluetooth
Antenna 6	NR SA: n77
Antenna 7	LTE: B4 /B7 / B38 / B40 / B41 NR NSA/SA: n7 NR SA: n41 WLAN 2.4GHz Chain 1 Bluetooth
Antenna 8	WLAN 5GHz Chain 0
Antenna 9	NR SA: n77
Antenna 10	WLAN 5GHz Chain 1
Antenna 12	NR SA: n77/ n41
Antenna 13	NR SA: n79
Antenna 14	NR SA: n77
NFC Antenna	NFC

Distance of the Antenna to the EUT surface/edge						
Antennas	Back	Front	Top Side	Bottom Side	Right Side	Left Side
Antenna 1	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	≤ 25mm	>25mm
Antenna 2	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm	≤ 25mm
Antenna 3	≤ 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 9	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	≤ 25mm	>25mm
Antenna 10	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm	>25mm
Antenna 12	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
Antenna 14	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm

Positions for SAR tests; Hotspot mode						
Antennas	Back	Front	Top Side	Bottom Side	Right Side	Left Side
Antenna 1	Yes	Yes	No	Yes	Yes	No
Antenna 2	Yes	Yes	No	Yes	No	Yes
Antenna 3	Yes	Yes	Yes	No	No	Yes
Antenna 4	Yes	Yes	Yes	No	No	Yes
Antenna 5	Yes	Yes	Yes	No	Yes	No
Antenna 6	Yes	Yes	Yes	No	No	Yes
Antenna 7	Yes	Yes	No	No	Yes	No
Antenna 8	Yes	Yes	Yes	No	Yes	No
Antenna 9	Yes	Yes	No	Yes	Yes	No
Antenna 10	Yes	Yes	No	No	Yes	No
Antenna 12	Yes	Yes	Yes	No	No	Yes
Antenna 14	Yes	Yes	Yes	No	Yes	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