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Appendix A: Test Setup Photo

FCC ID: A3LSMF741U

File No.
HCT-SR-2404-FC006-P

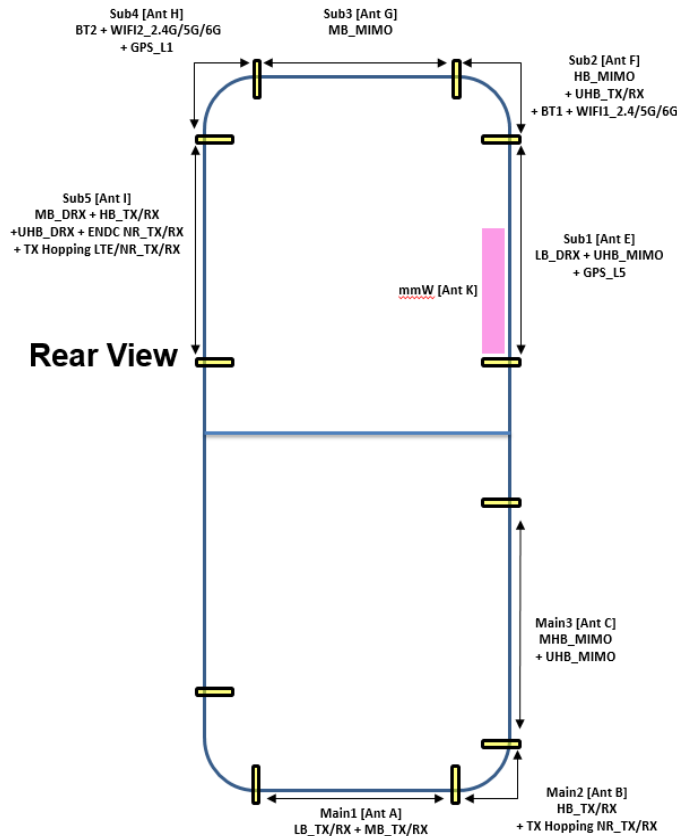
REVISION HISTORY

The revision history for this document is shown in table.

Revision No.	Date of Issue	Description
0	May. 02, 2024	Initial Release

DUT Antenna Information

* Placement of Each Antenna



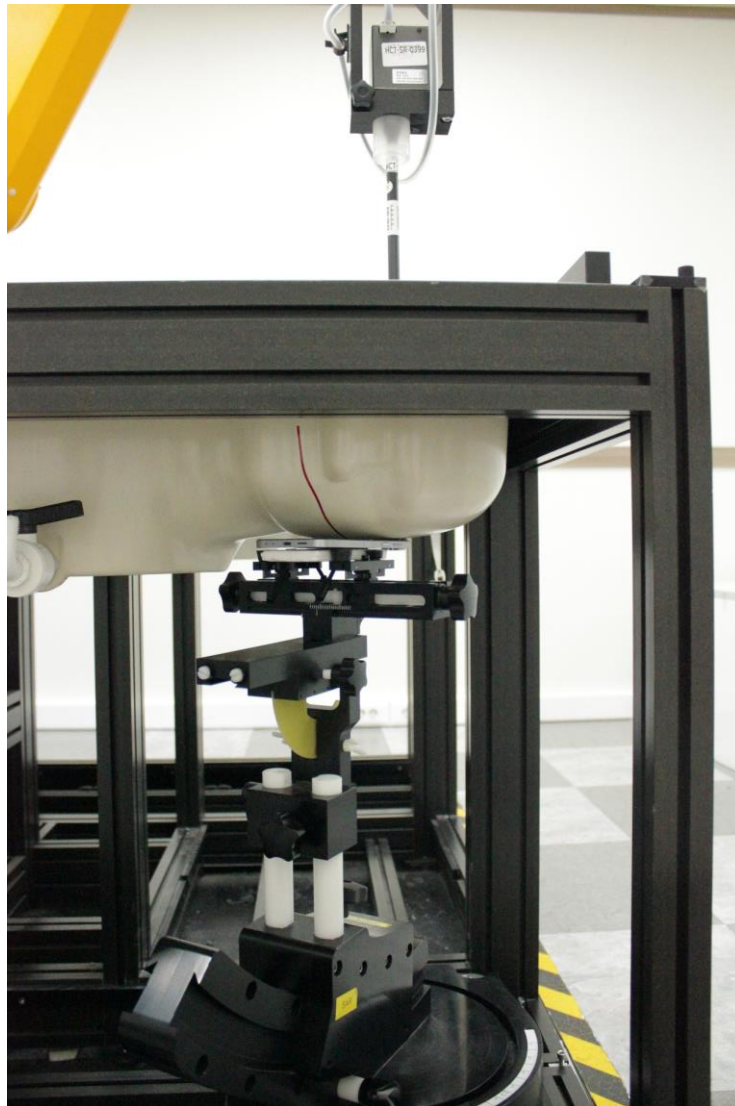
Tx Antenna Information

Ant	Support Band List
MAIN1 [Ant A]	TX/RX - GSM 850/1900, WCDMA B2/4/5 - LTE B2/4/5/12/13/14/25/26/66/71 - NR n2/5/12/25/26/66/70/71 PRX - LTE B29 PRX Only - NR n29 PRX Only
MAIN2 [Ant B]	TX/RX - LTE B7/30/38/41 - NR n7/30 DRX - NR n38/41 TX (SRS only) - NR n41(SRS2) TX/RX(Only TX Hopping) - NR n38(Only TX Hopping)
MAIN3 [Ant C]	PRX MIMO - LTE B2/4/7/25/30/38/41/66 - NR n2/7/25/30/66/70 DRX MIMO - LTE B48 - NR n38/41/48/77/78 TX (SRS only) - NR n41(SRS4), n48/77/78(SRS4)
SUB1 [Ant E]	DRX - GSM 850, WCDMA B5 - LTE B5/12/13/14/26/29/71 - NR n5/12/26/29/71 PRX MIMO - LTE B48 - NR n48/77/78 TX (SRS only) - NR n48/77/78(SRS3) GPS L5
SUB2 [Ant F]	TX/RX - LTE B48 - NR n48/77/78 PRX MIMO - NR n38/41 DRX MIMO - LTE B7/30/38/41 - NR n7/30 TX (SRS only) - NR n41(SRS3) Bluetooth Ant1, Wi-Fi Ant1 2.4G/5G/6G
SUB3 [Ant G]	DRX MIMO - LTE B2/4/25/66 - NR N2/25/66/70
SUB4 [Ant H]	Bluetooth Ant2, Wi-Fi Ant2 2.4G/5G/6G GPS_L1
SUB5 [Ant I]	TX/RX - NR n38/41 DRX - GSM1900, WCDMA B2/4 - LTE B2/4/7/25/30/38/41/48/66 - NR n2/7/25/30/48/66/70/71/78 TX (SRS only) - NR n48/77/78(SRS2) TX/RX(Only MHB-MHB EN-DC or TX Hopping) - LTE B2/4/7/25/30/38/41/66 (Only TX Hopping) - NR n2/7/25/30/66/70 (EN-DC and TX Hopping)
mmW [Ant K]	TX/RX NR mmW n258/260/261

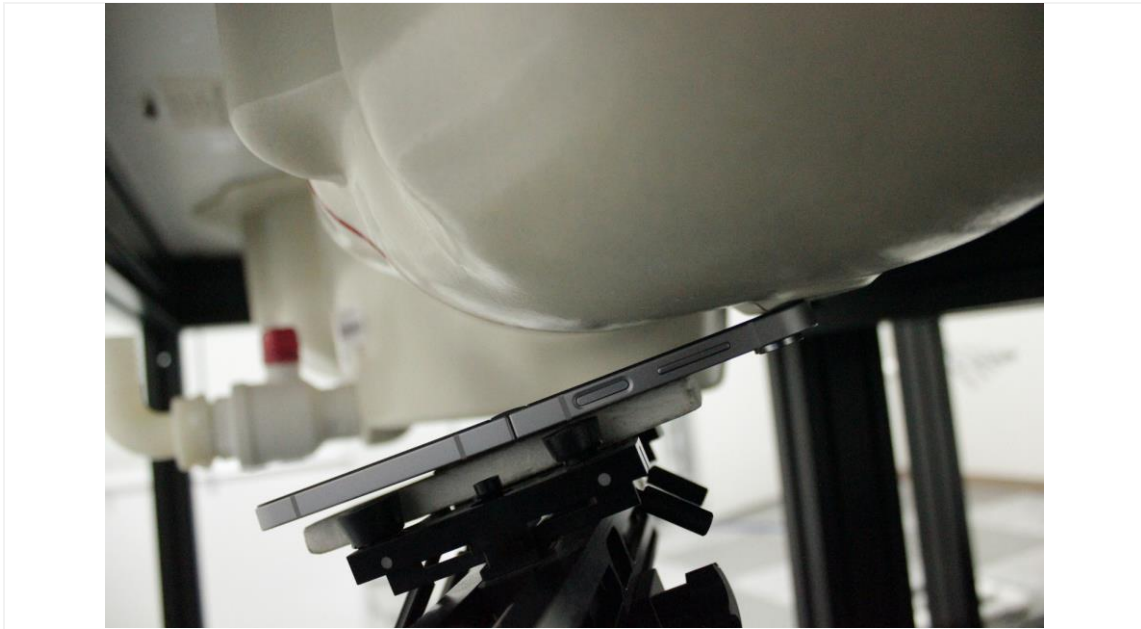
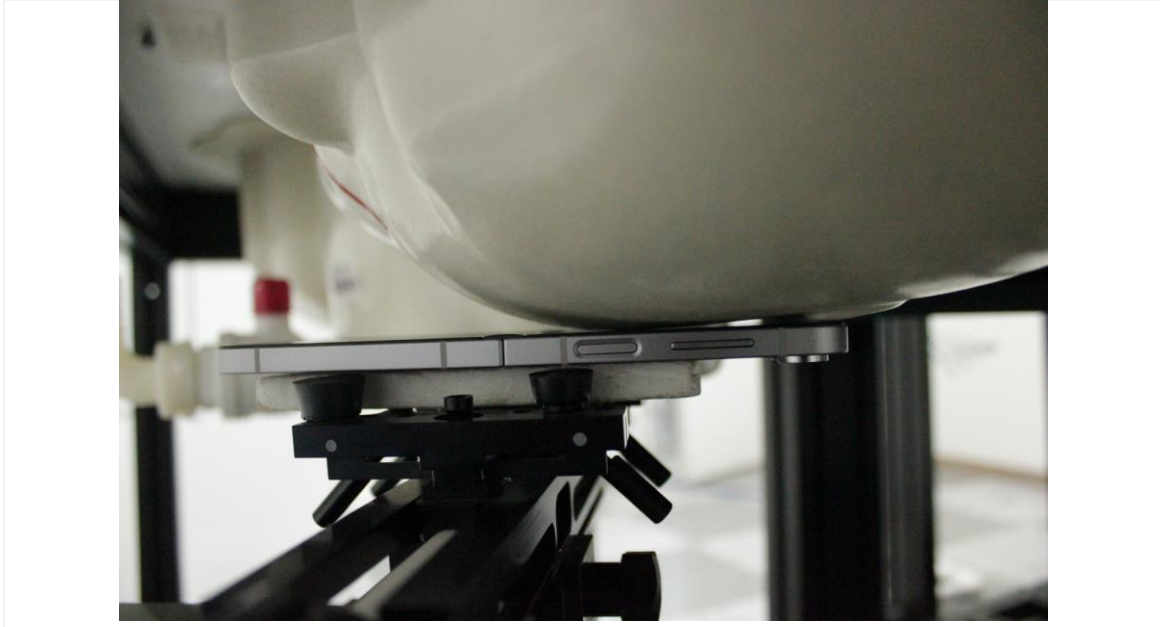
- SAR Test Setup Photo.

1. Head

1.1 Left All



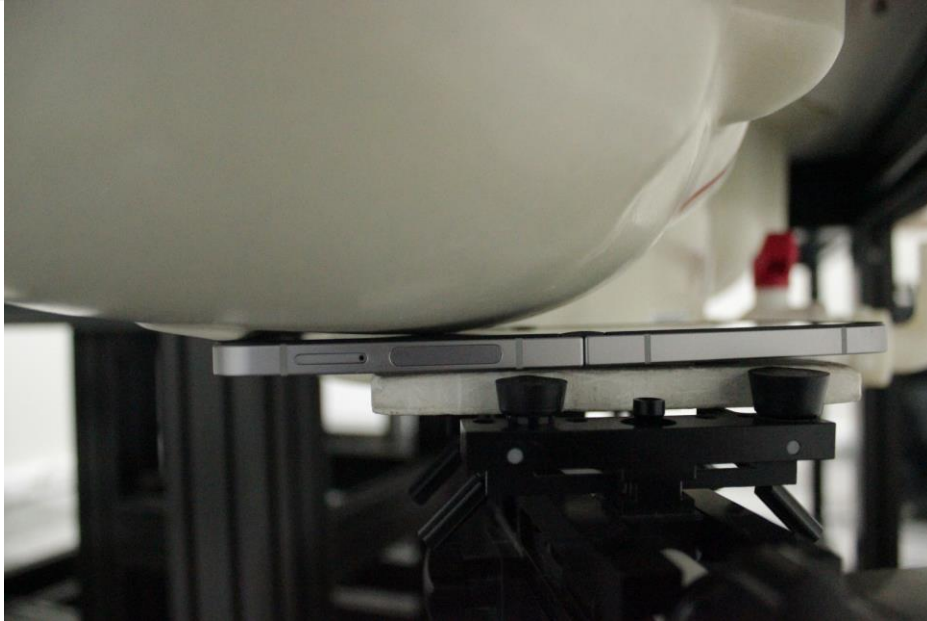
1.2 Left Touch / Left Tilt



1.3 Right All



1.4 Right Touch / Right Tilt



2. Body(Open)

2.1 Body All (SAM Phantom)



2.2 Body Rear



Distance of 0 mm from the EUT



Distance of 10 mm from the EUT

2.3 Body Front



Distance of 0 mm from the EUT



Distance of 10 mm from the EUT

2.4 Body Left



Distance of 0 mm from the EUT

2.5 Body Right



Distance of 0 mm from the EUT

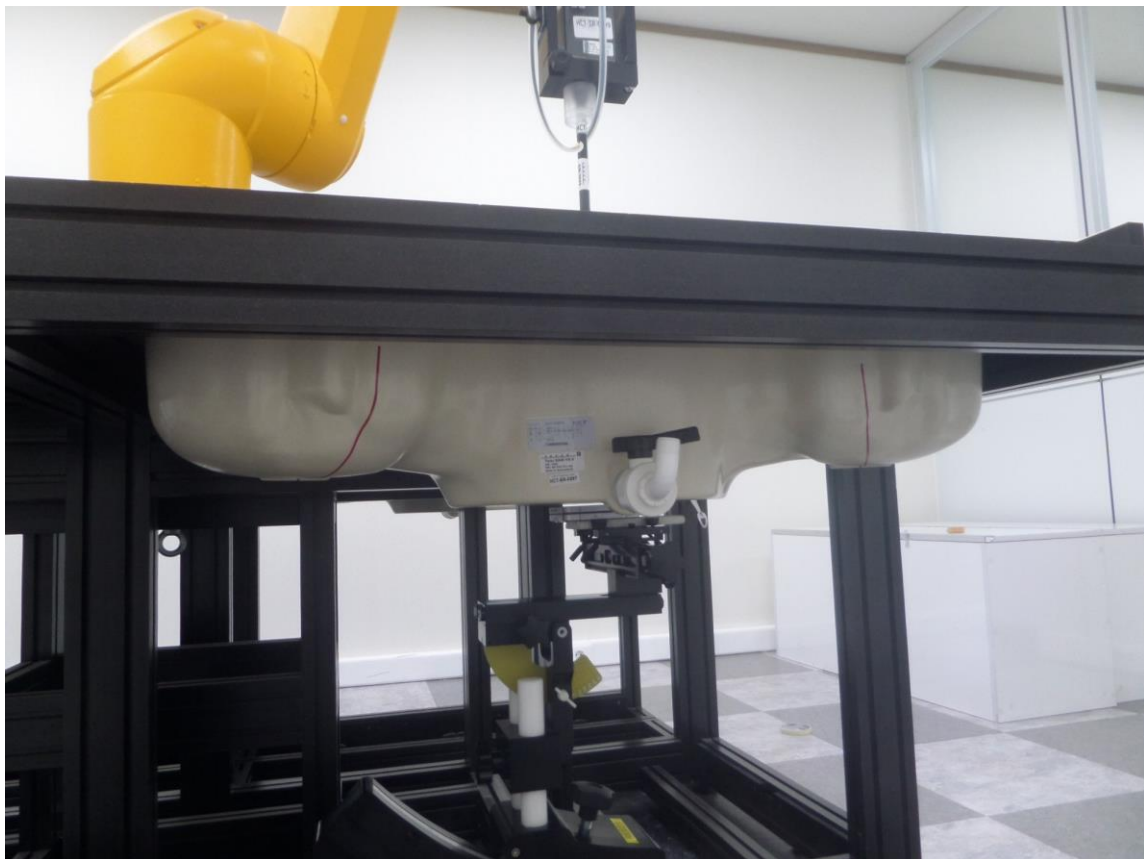
2.6 Body Top



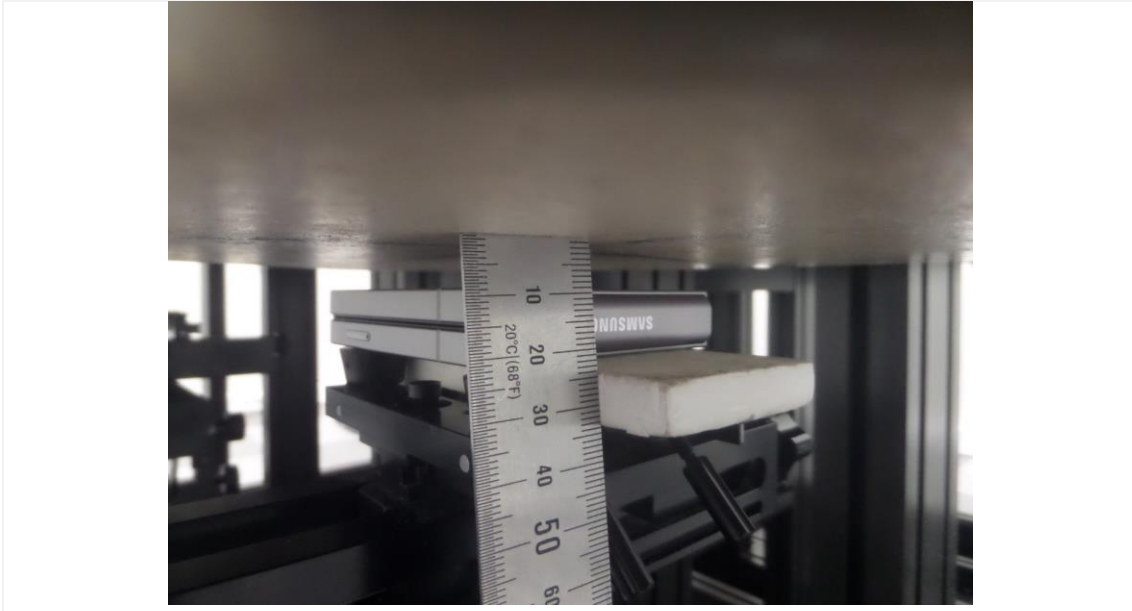
Distance of 0 mm from the EUT

3. Body(Close)

3.1 Body All (SAM Phantom)



3.2 Body Rear



Distance of 10 mm from the EUT

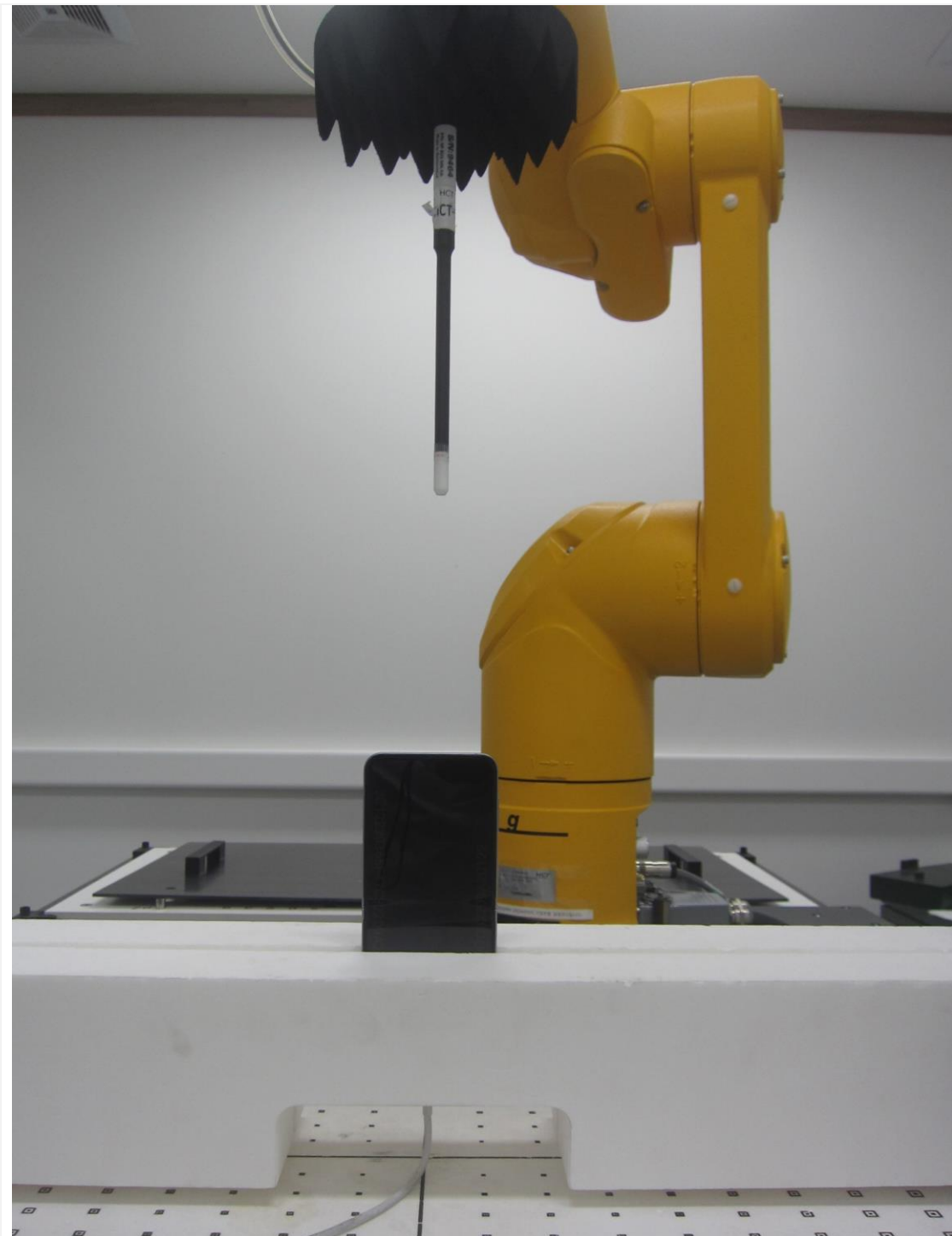
3.3 Body Front



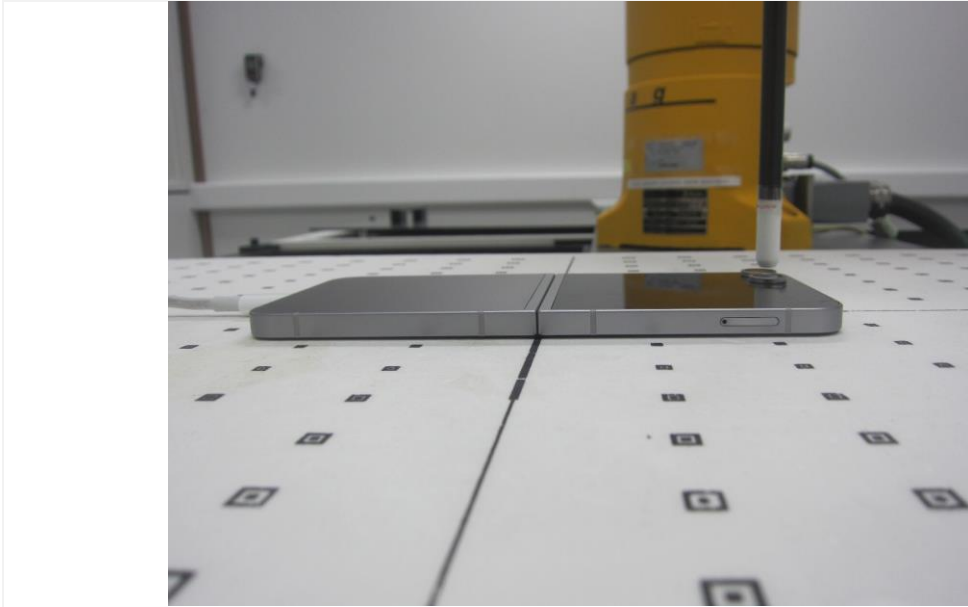
Distance of 10 mm from the EUT

4. Power Density

4.1 Body All

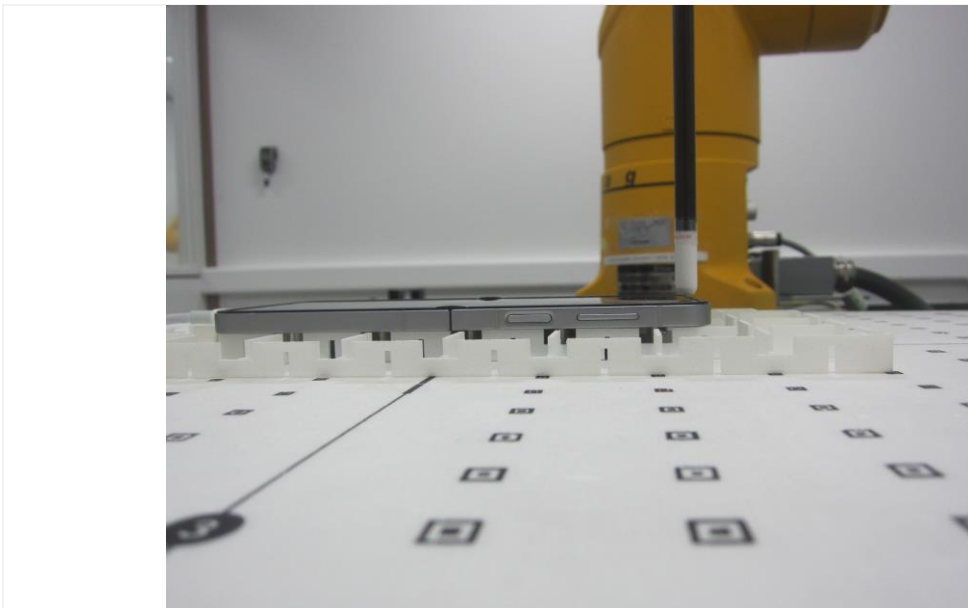


4.2 Body Rear (Open)



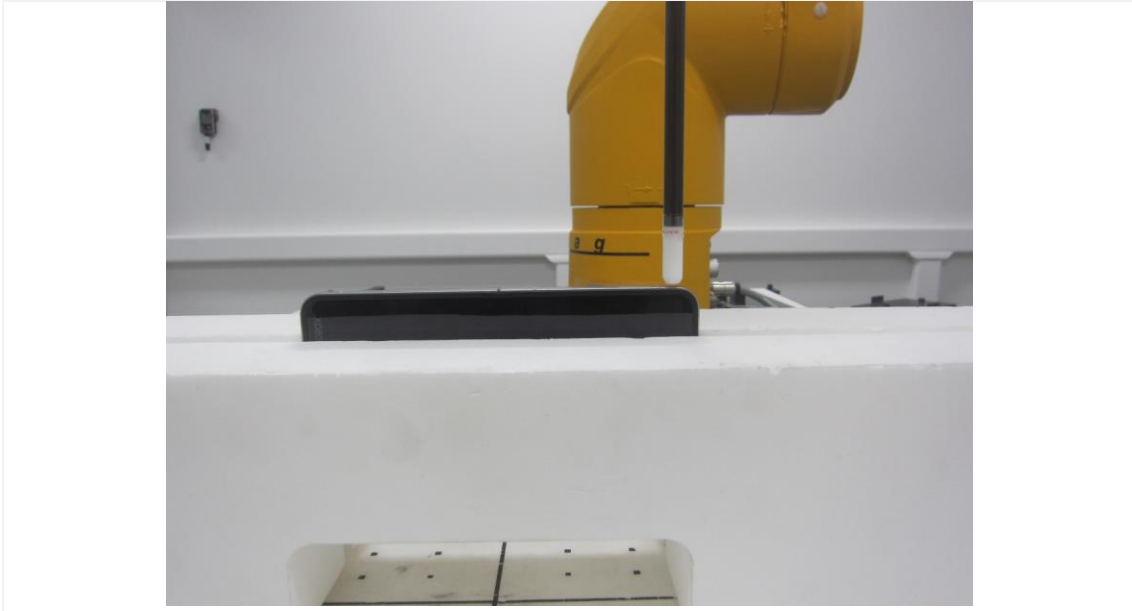
Distance of 2 mm from the EUT

4.3 Body Front (Open)



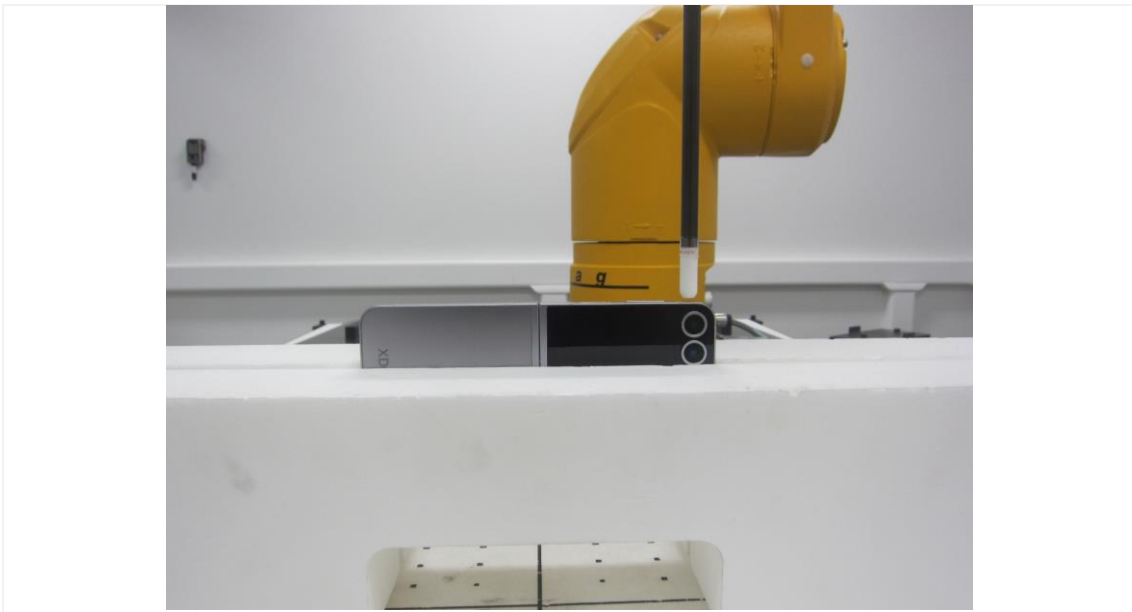
Distance of 2 mm from the EUT

4.4 Body Left (Open)



Distance of 2 mm from the EUT

4.3 Body Right (Open)



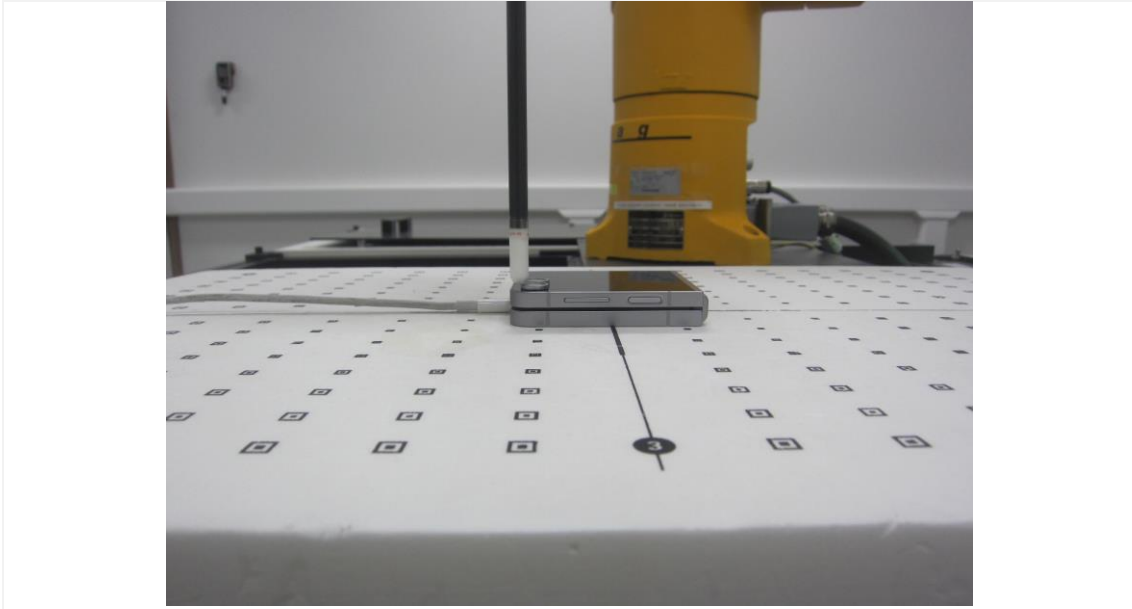
Distance of 2 mm from the EUT

4.5 Body Top (Open)



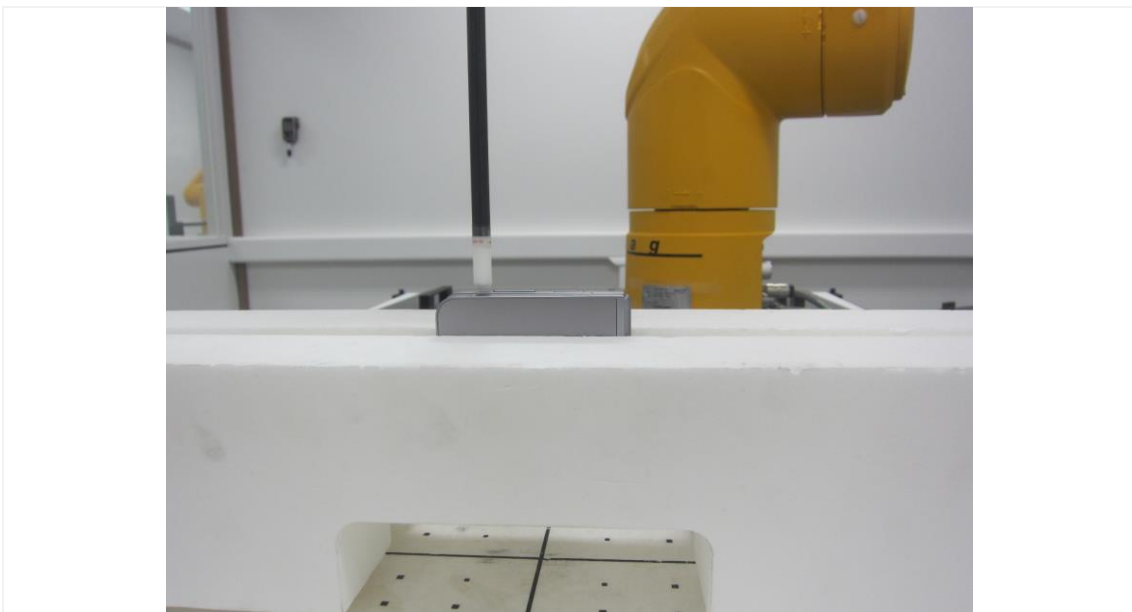
Distance of 2 mm from the EUT

4.6 Body Front (Close)



Distance of 2 mm from the EUT

4.7 Body Right (Close)



Distance of 2 mm from the EUT