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FCC ID: A3LSMA516U

Appendix A.

- DUT Antenna Information and SAR Test SETUP PHOTOGRAPHS

REVISION HISTORY

The revision history for this document is shown in table.

Revision No.	Date of Issue	Description
0	Jun 26, 2020	Initial Release

- DUT Antenna Information

* Placement of each antenna

A3LSMA516U Ant layout -rear view

Sub Ant #1 (Metal)
2G : 850 DRx1
3G : WB 5 DRx1
4G : B5,12,13,14,26,29,71 DRx1
5G : N5,N71 DRx1

Sub Ant #4 (LDS)
5G : N41 PRx2

Main Ant #1 (Metal)
2G : 850, PCS Tx/PRx1
CDMA : BC0/1/10
3G : WB 2,4,5 Tx/PRx1
4G : B2,4,5,12,13,14,25,26,
29(RX Only),66,71 Tx/PRx1
5G : N5,N71,N2,N66 Tx/PRx1

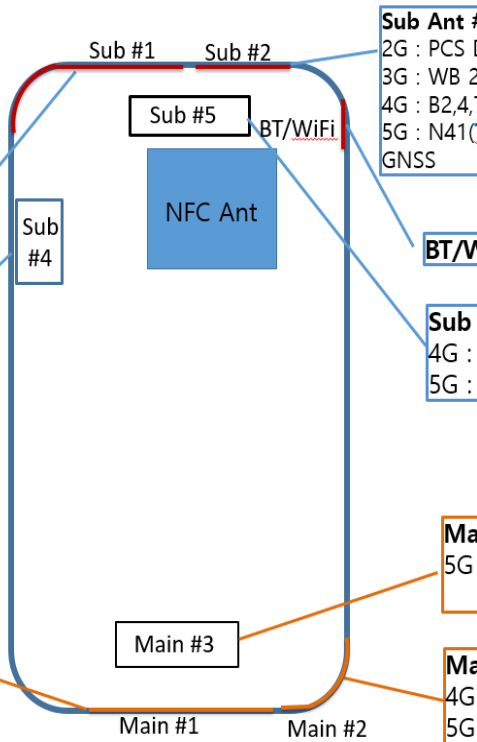
Sub Ant #2 (Metal)
2G : PCS DRx1
3G : WB 2,4 DRx1
4G : B2,4,7,25,30,38,40,41,66 DRX1
5G : N41(Tx/PRX1),N2(DRX1),N66(DRX1)
GNSS

BT/Wifi/Ant+ Ant (Metal)

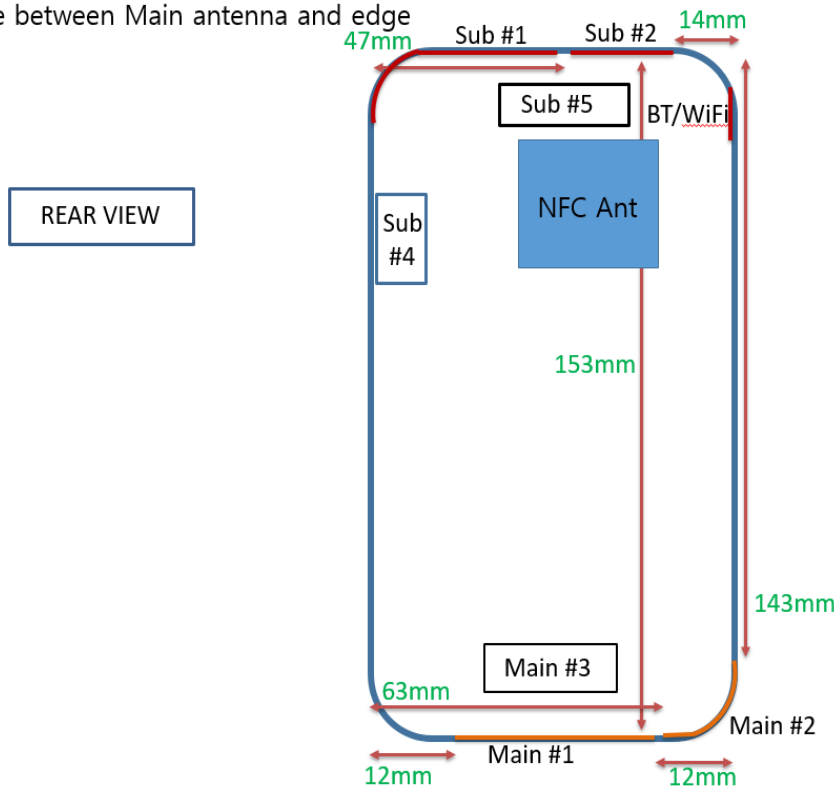
Sub Ant #5 (LDS)
4G : B2, B4, B25, B66 DRx2
5G : N2, N66 DRx2

Main Ant #3 (LDS)
5G : N2,N66 PRx2
N41 DRx2

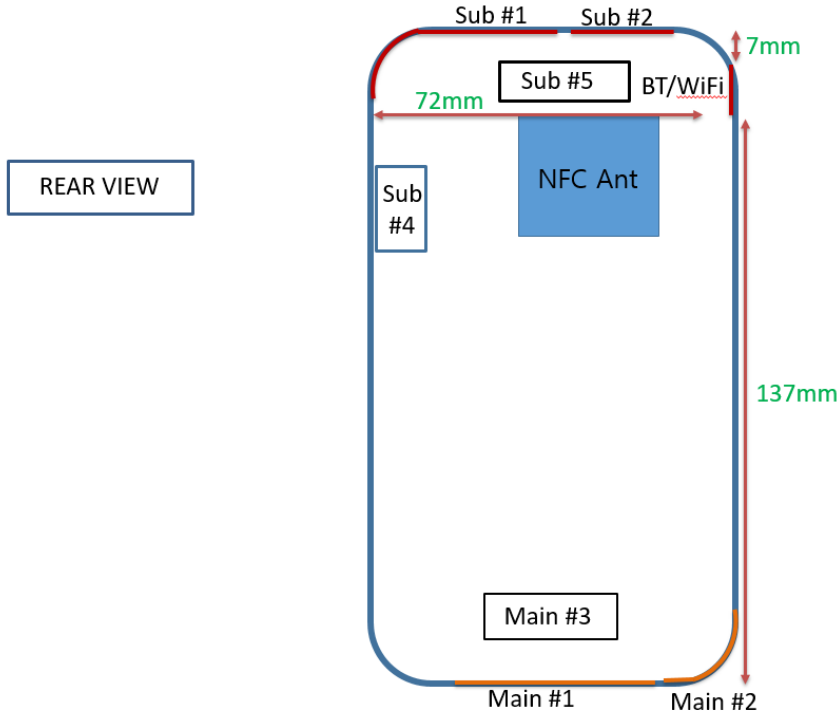
Main Ant #2 (Metal)
4G : B7,30,38,40,41 Tx/PRx1
5G : N41 DRx1



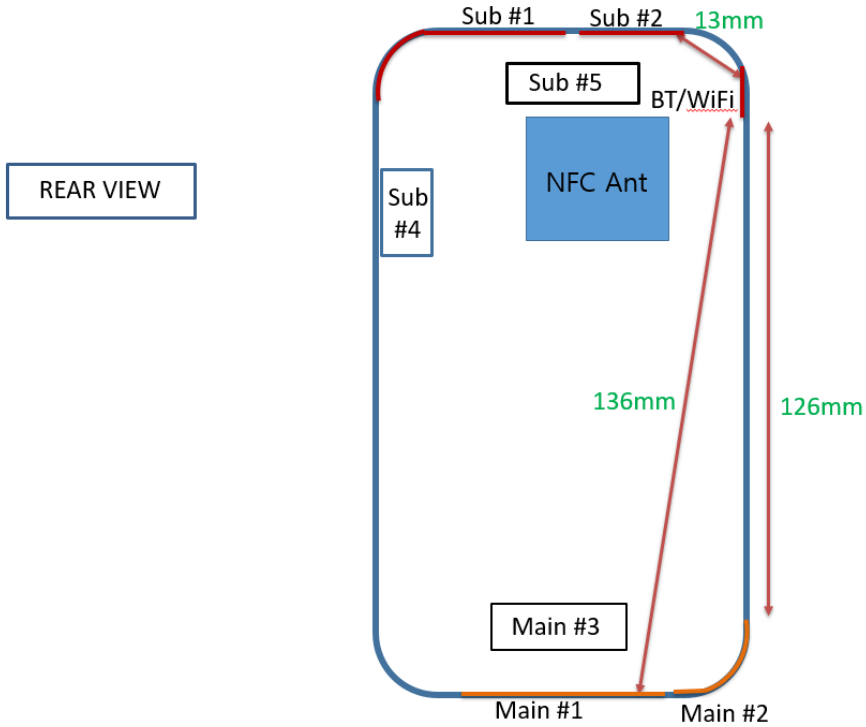
* Distance between Main antenna and edge



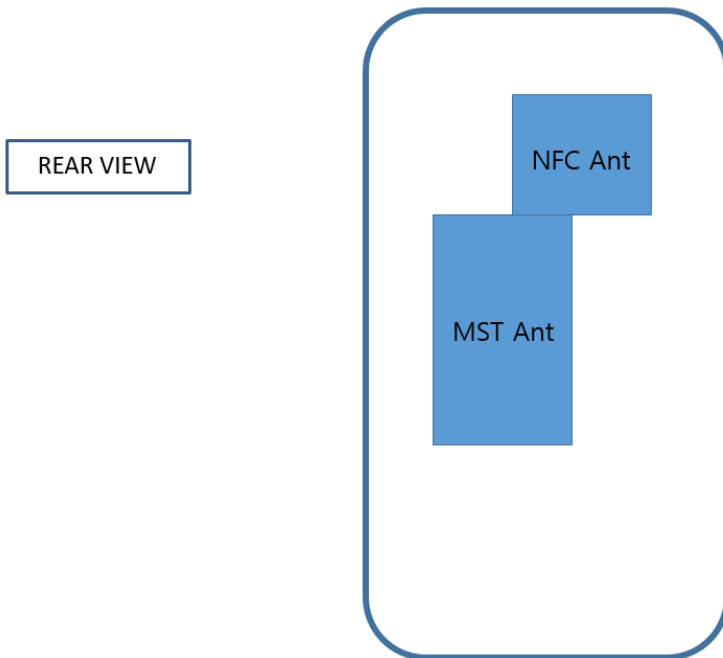
* Distance between BT/WLAN/ANT+ antenna and edge



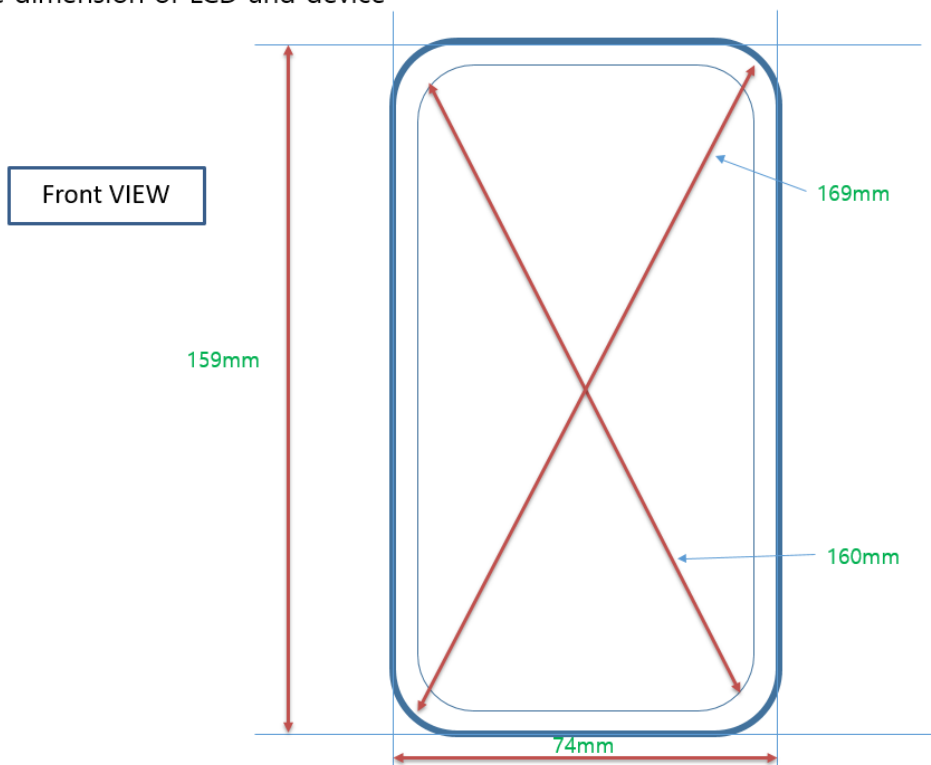
* Distance between BT/WLAN/ANT+ antenna and Main antenna



* Placement of NFC & MST antenna

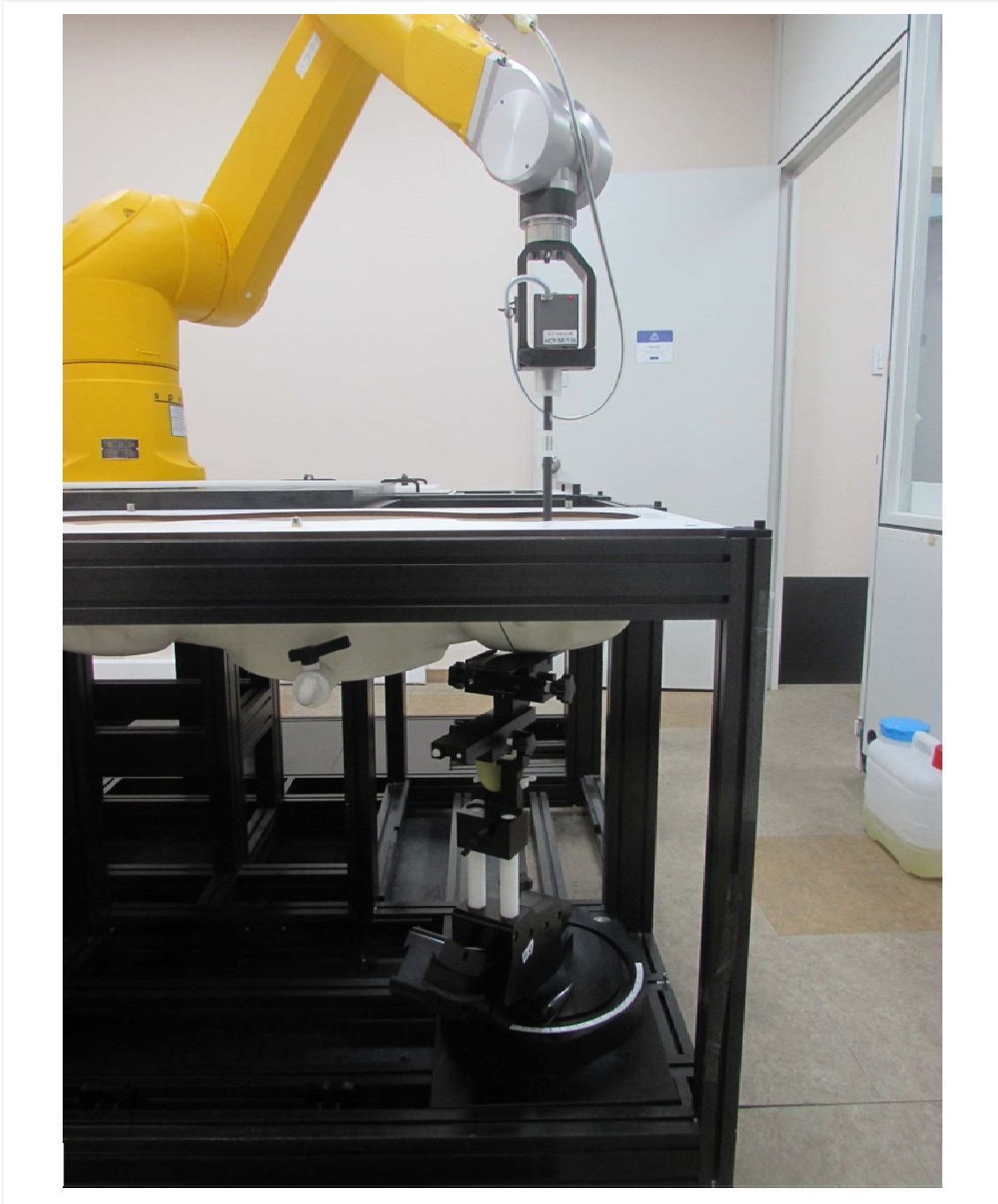


* Distance dimension of LCD and device



- SAR Test SETUP PHOTOGRAPHS

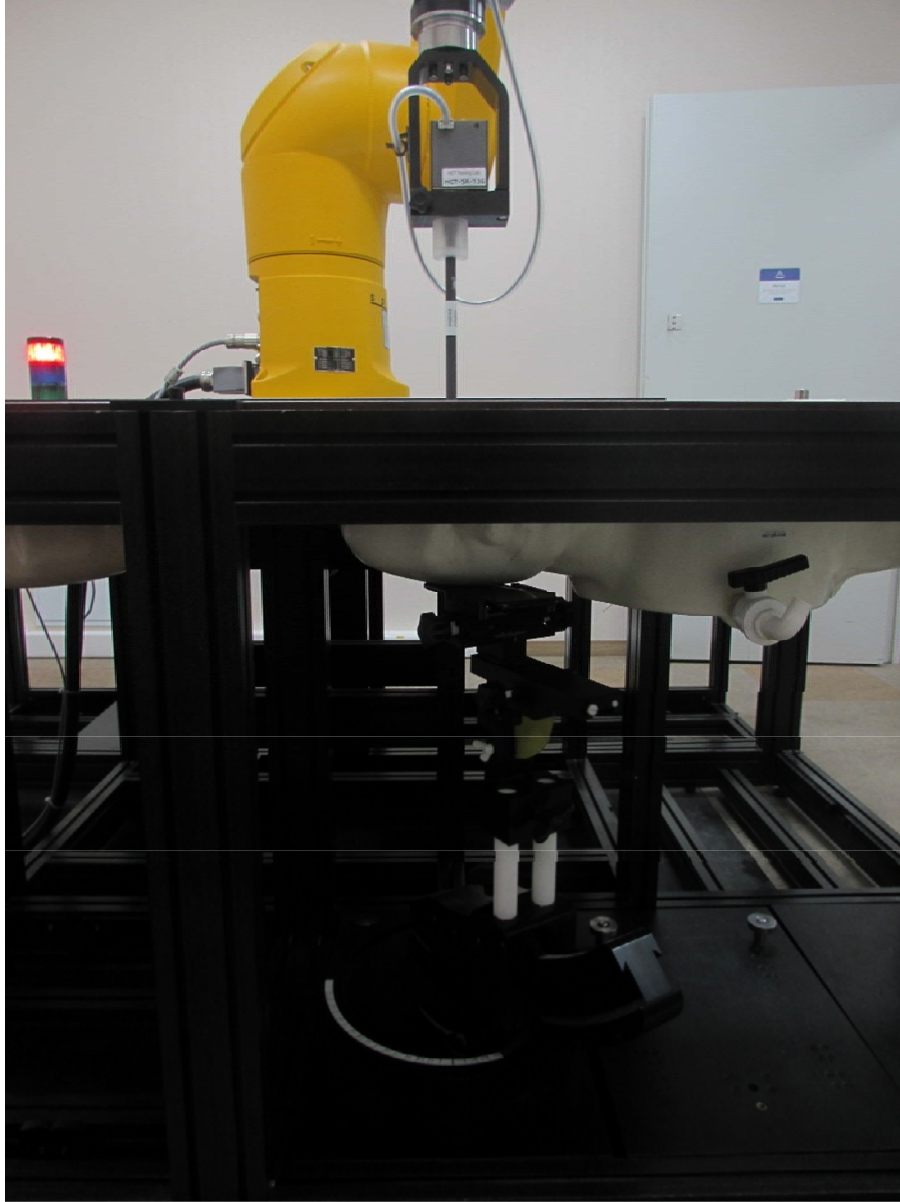
1. Head
1.1 Left All



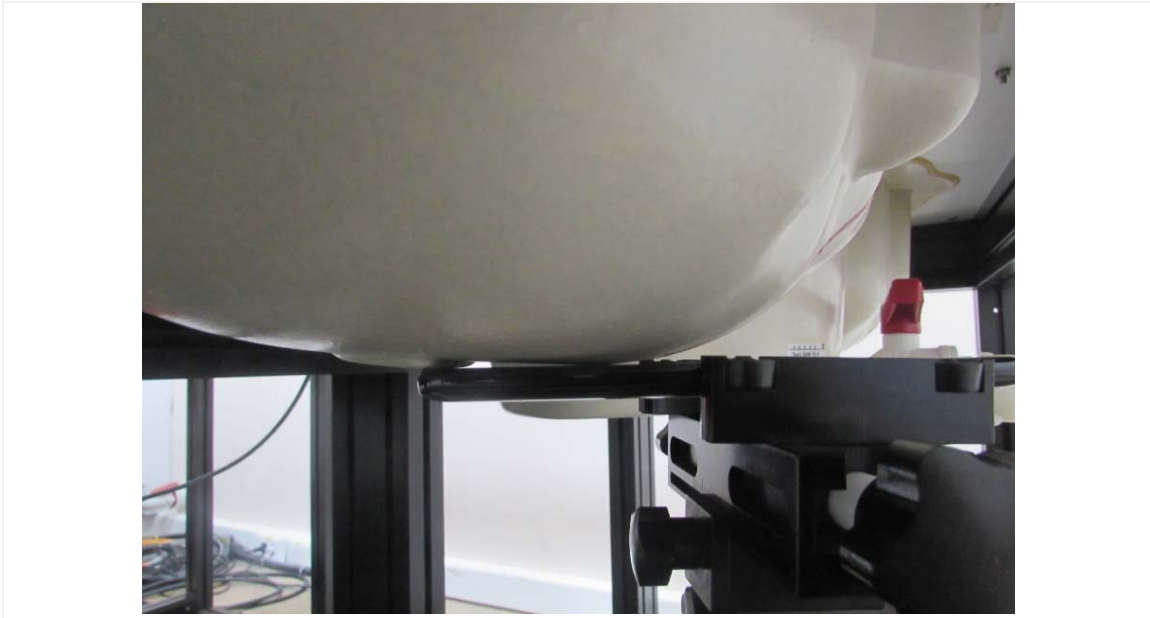
1.2 Left Touch / Left Tilt



1.3 Right All

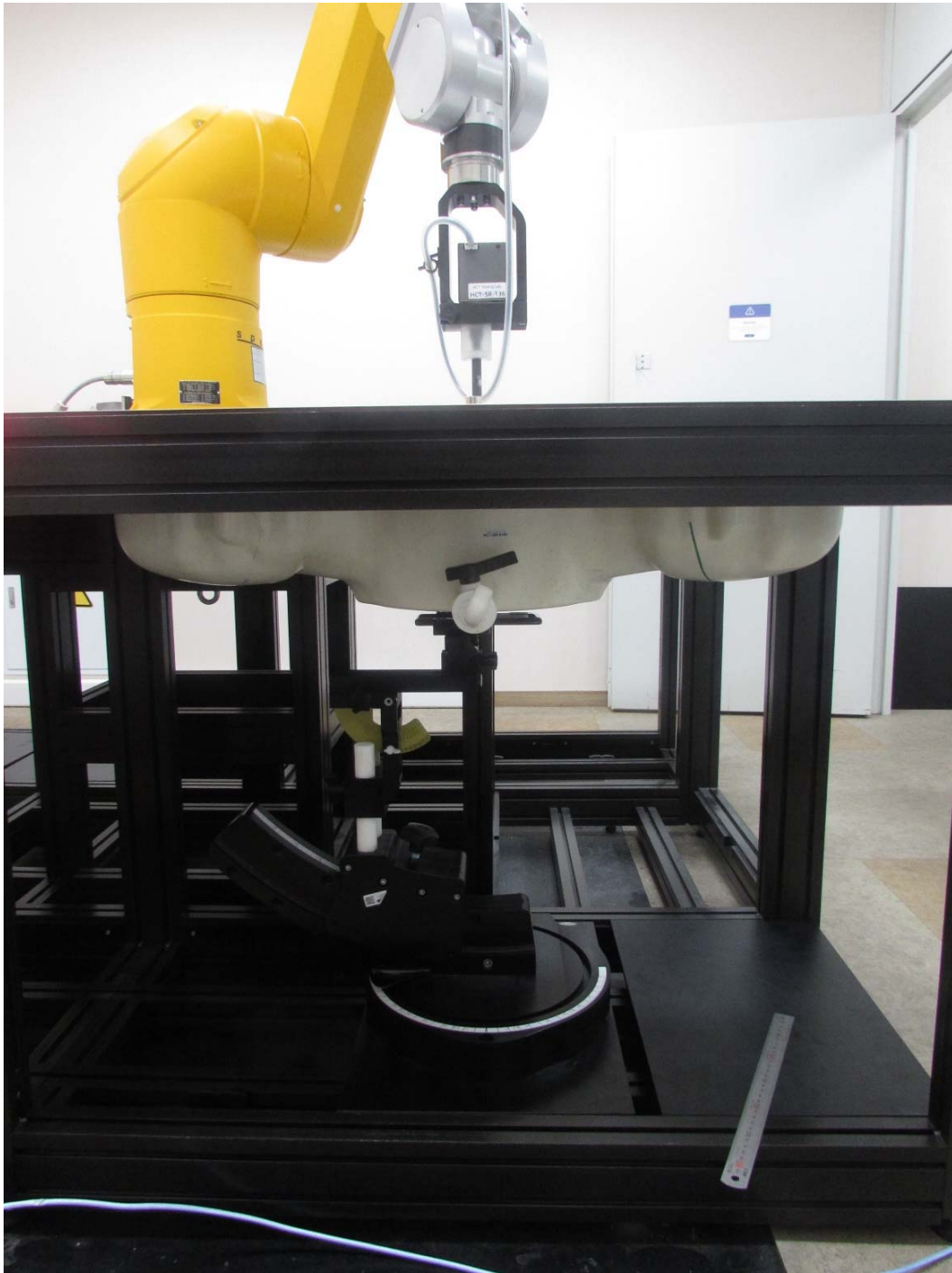


1.4 Right Touch / Right Tilt

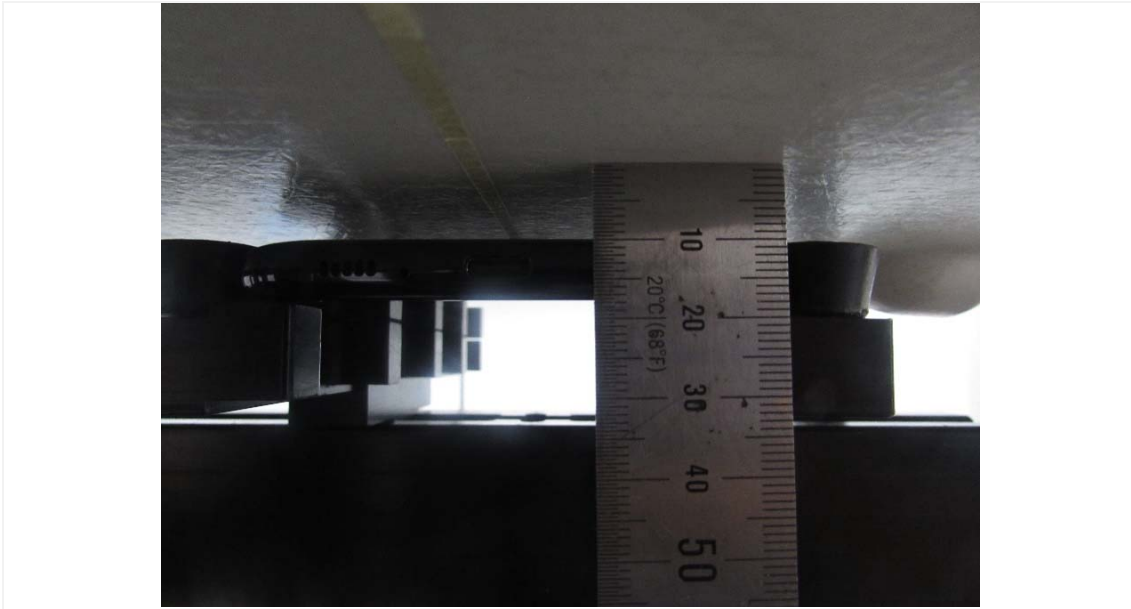


2. Body

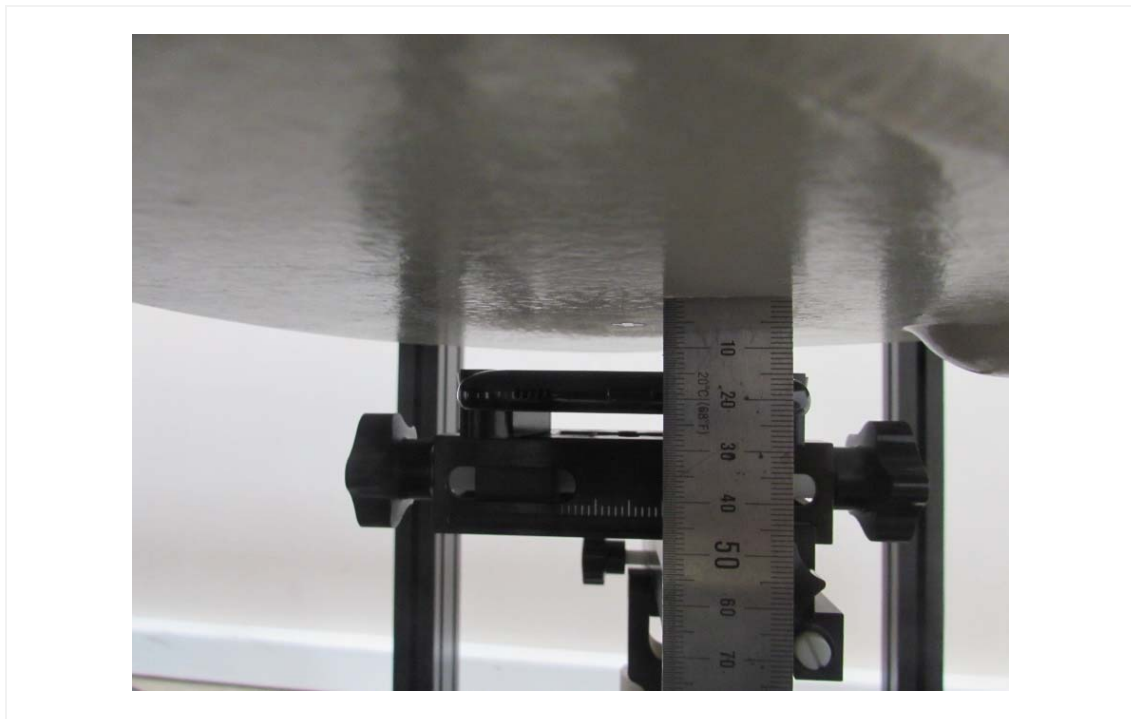
2.1 Body All



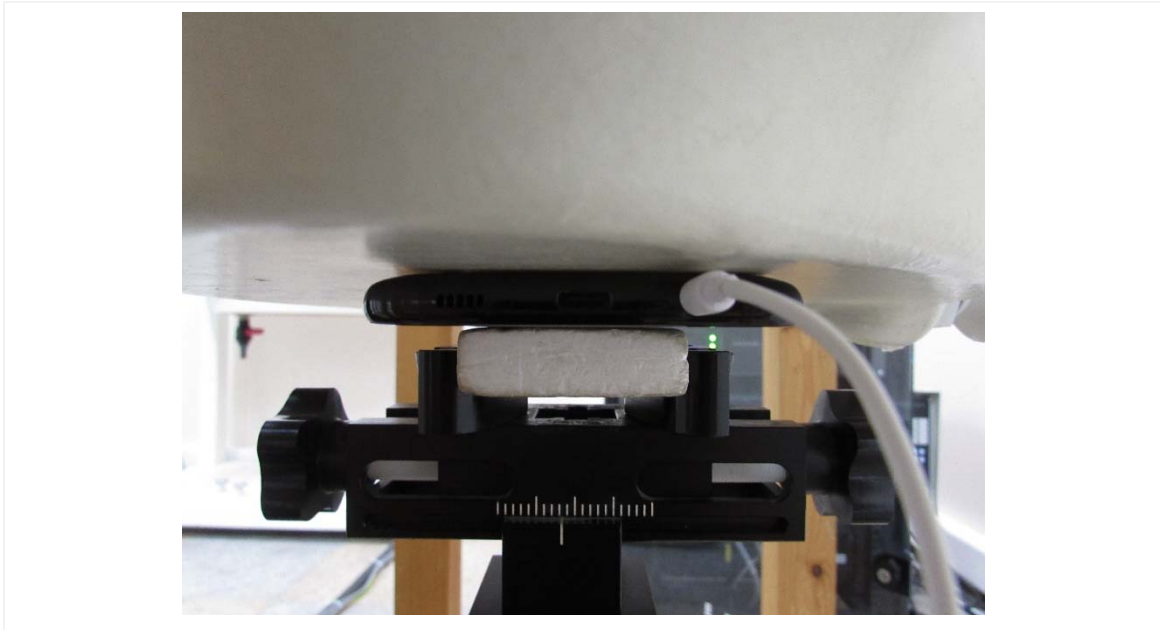
2.2 Body Rear



Distance of 10 mm from the EUT

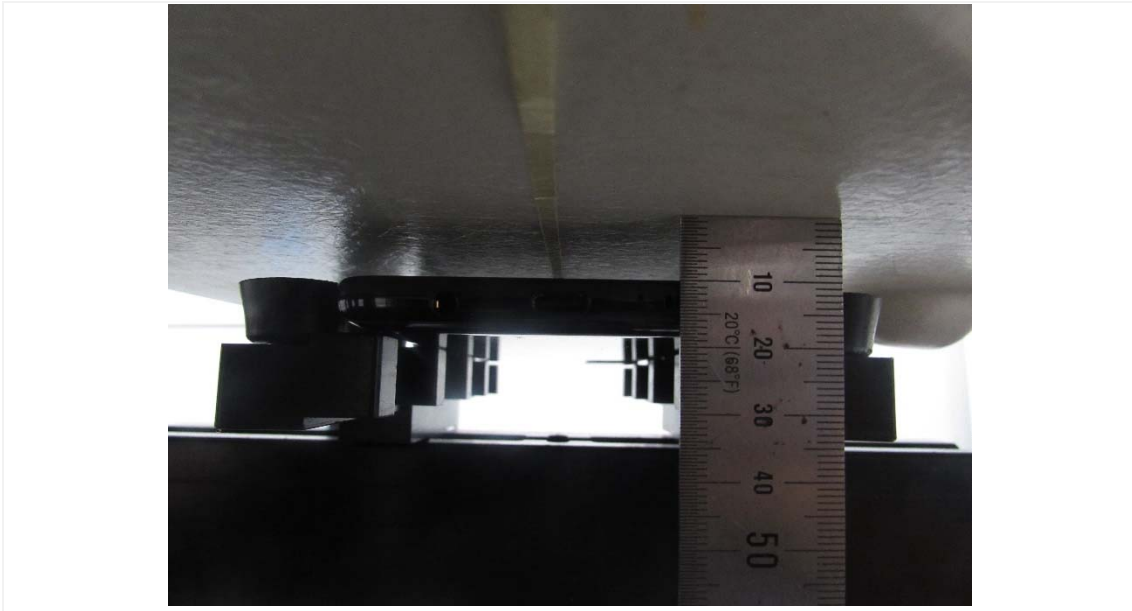


Distance of 15 mm from the EUT

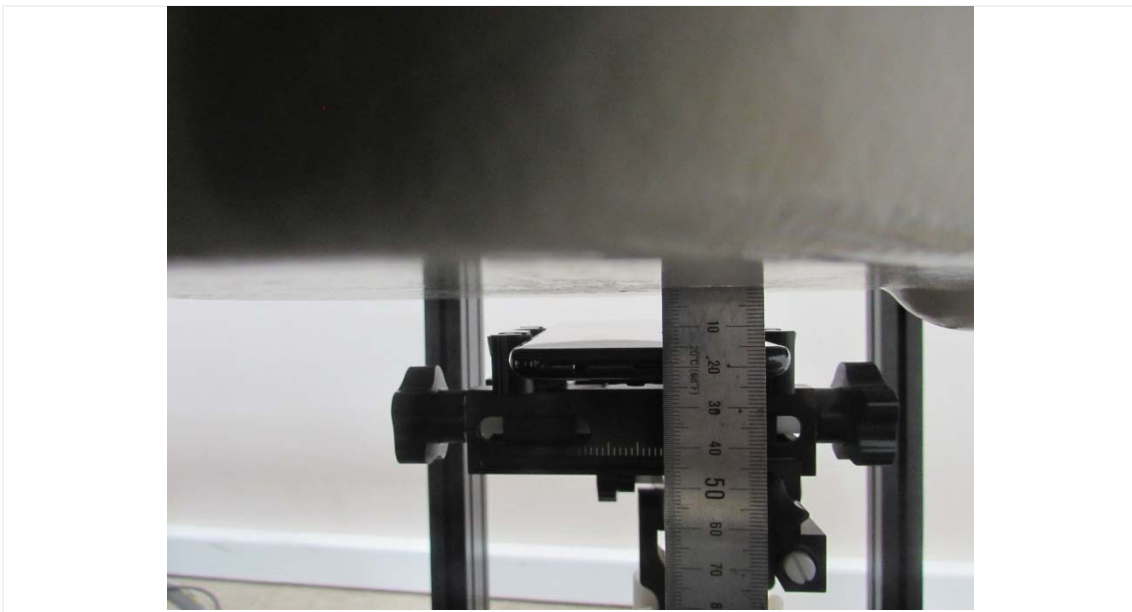


Distance of 0 mm from the EUT (Ear-jack)

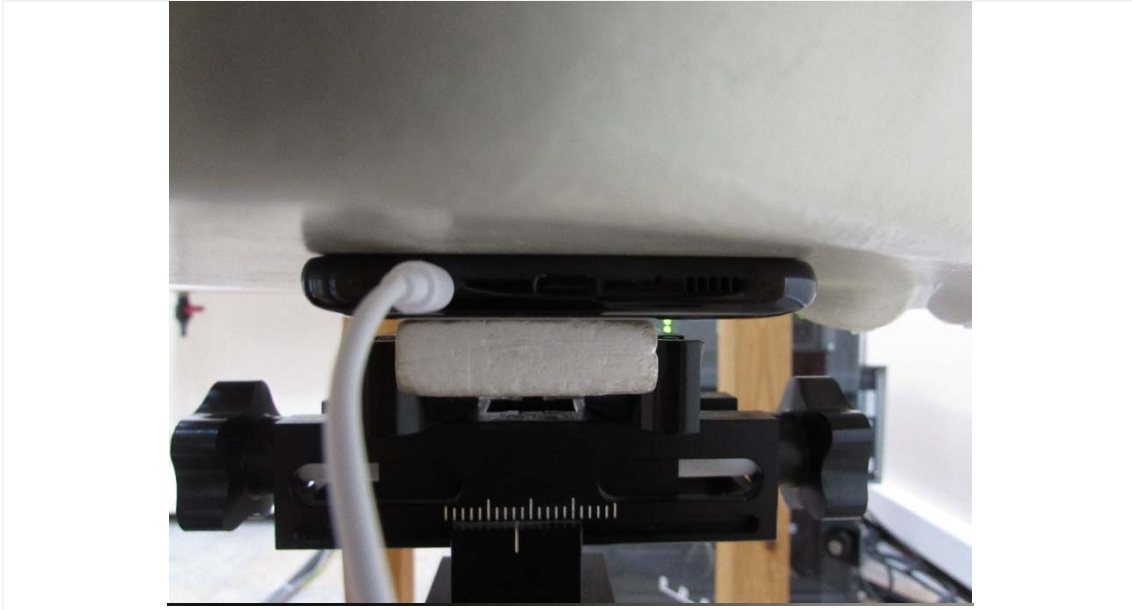
2.3 Body Front



Distance of 10 mm from the EUT



Distance of 15 mm from the EUT



Distance of 0 mm from the EUT (Ear-jack)

2.4 Body Left



Distance of 10 mm from the EUT

2.5 Body Right



Distance of 10 mm from the EUT

2.6 Body Bottom



Distance of 10 mm from the EUT

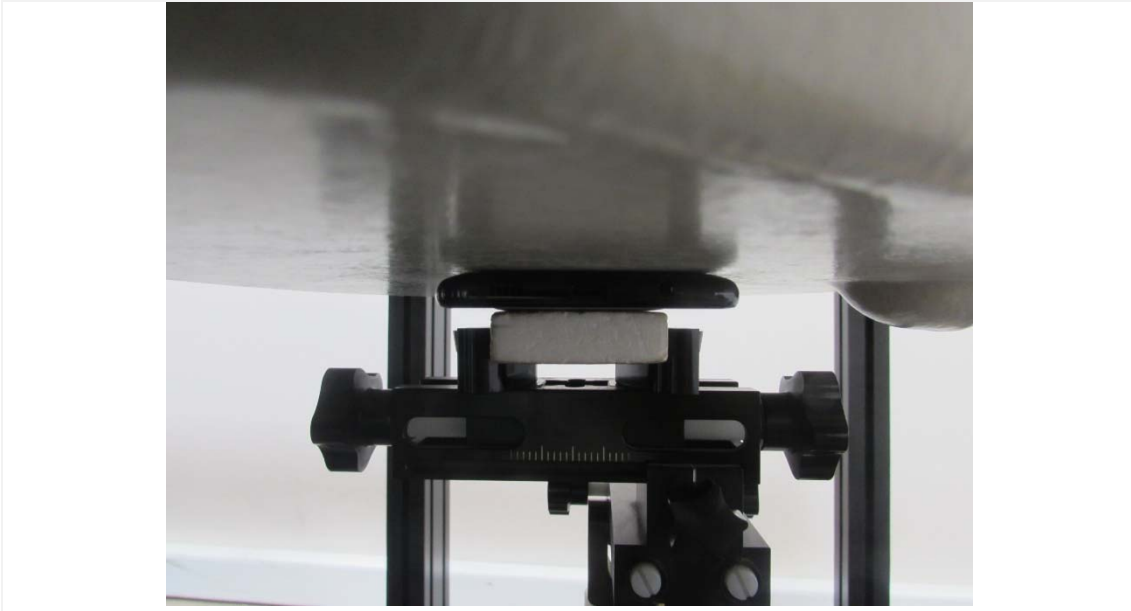
2.7 Body Top



Distance of 10 mm from the EUT

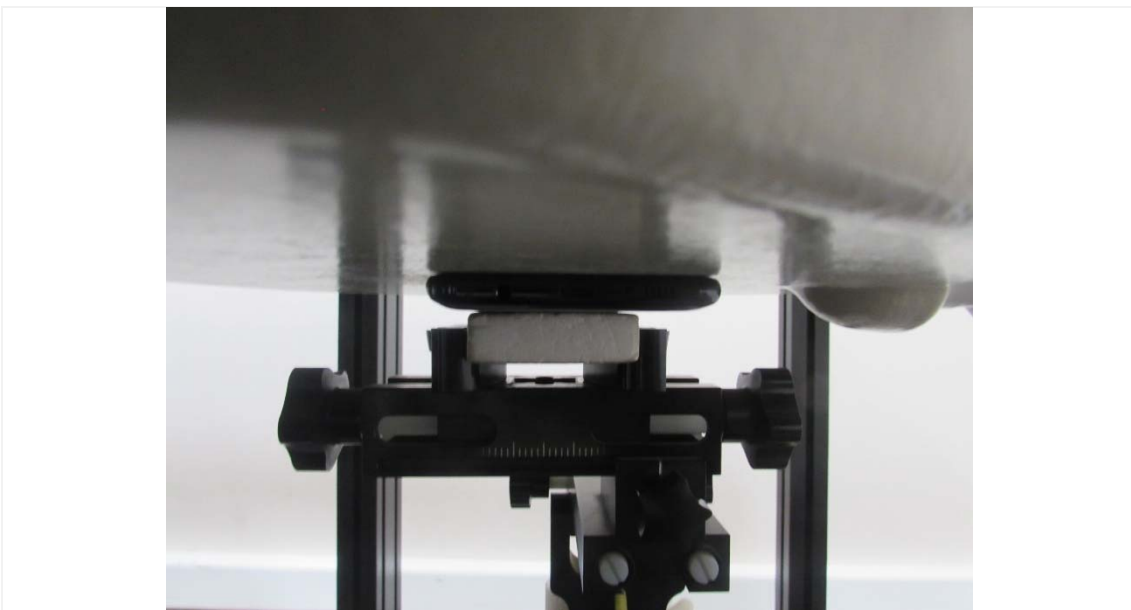
3. Phablet

3.1 Phablet SAR Test Setup Rear



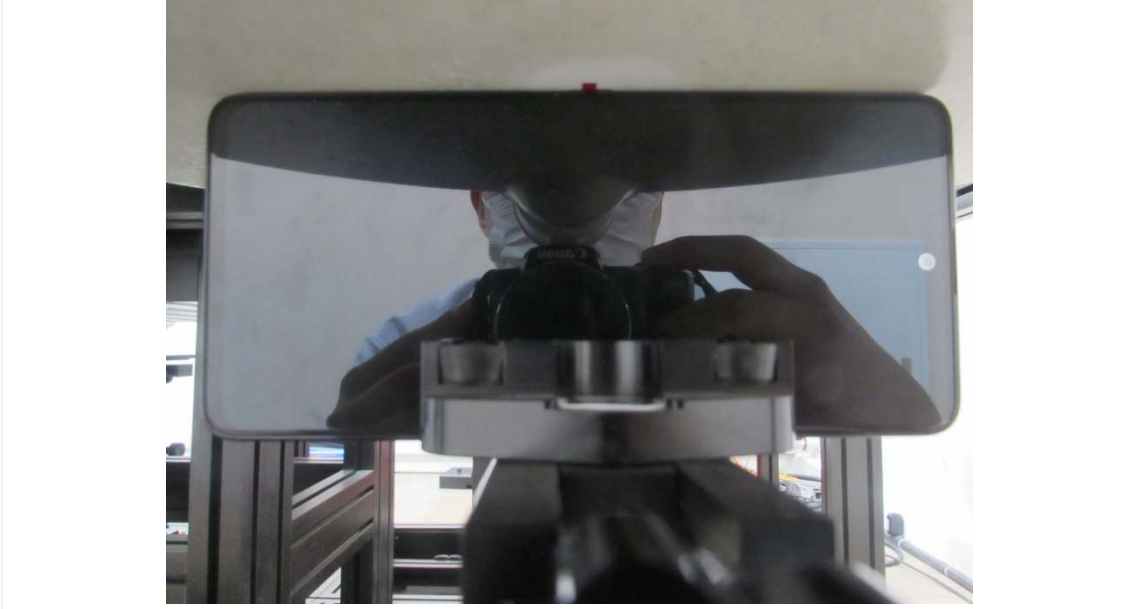
Distance of 0 mm from the EUT

3.2 Phablet SAR Test Setup Front



Distance of 0 mm from the EUT

3.3 Phablet SAR Test Setup Left



Distance of 0 mm from the EUT

3.4 Phablet SAR Test Setup Right



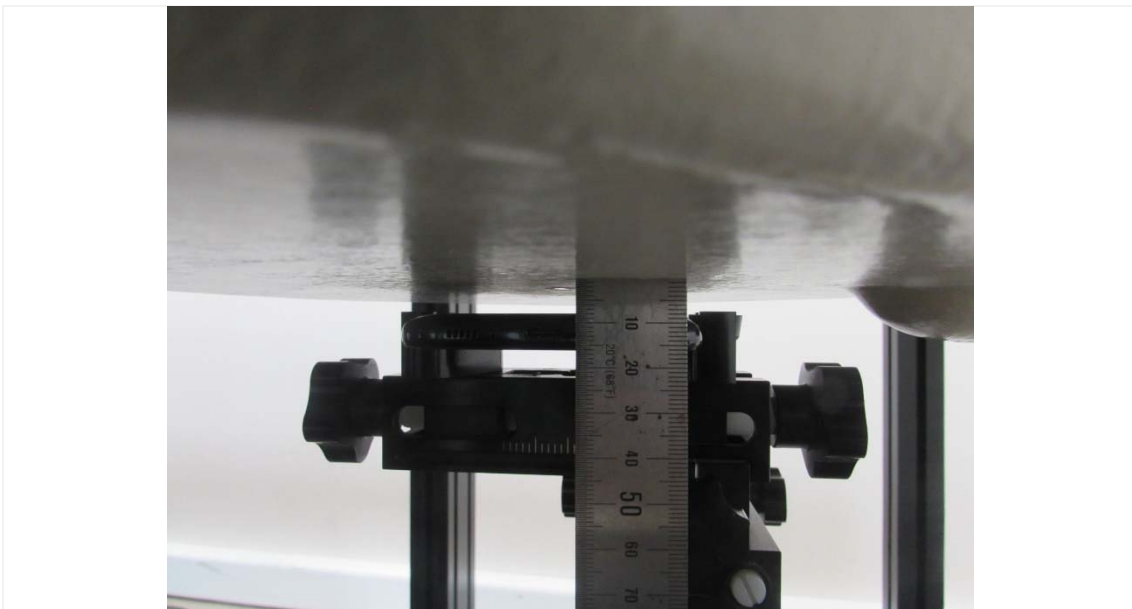
Distance of 0 mm from the EUT

3.5 Phablet SAR Test Setup Bottom



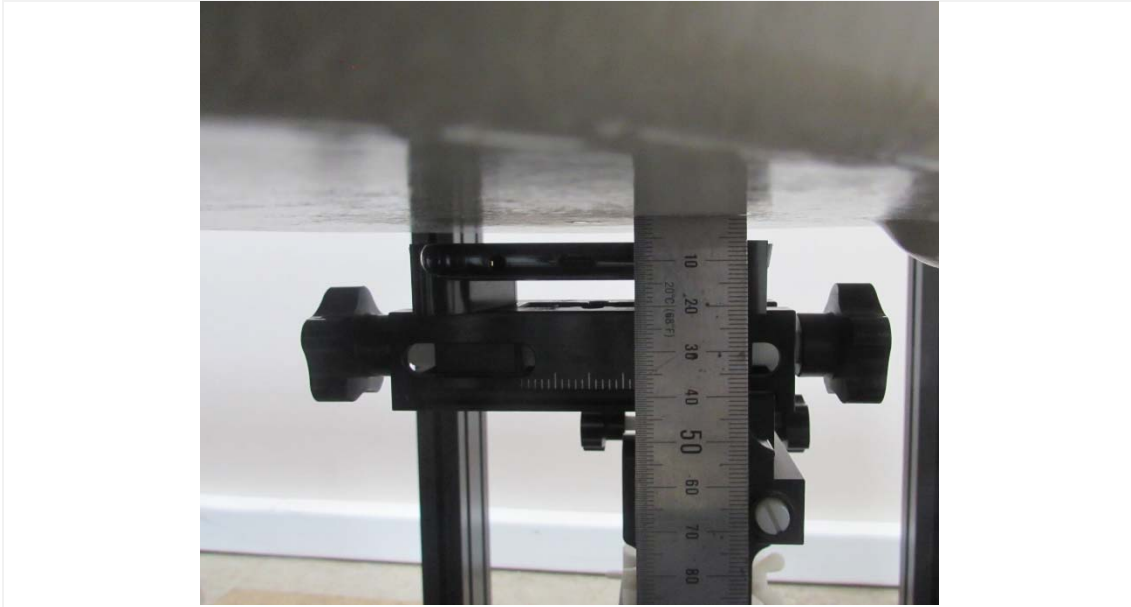
Distance of 0 mm from the EUT

3.6 Phablet SAR Test Setup Rear



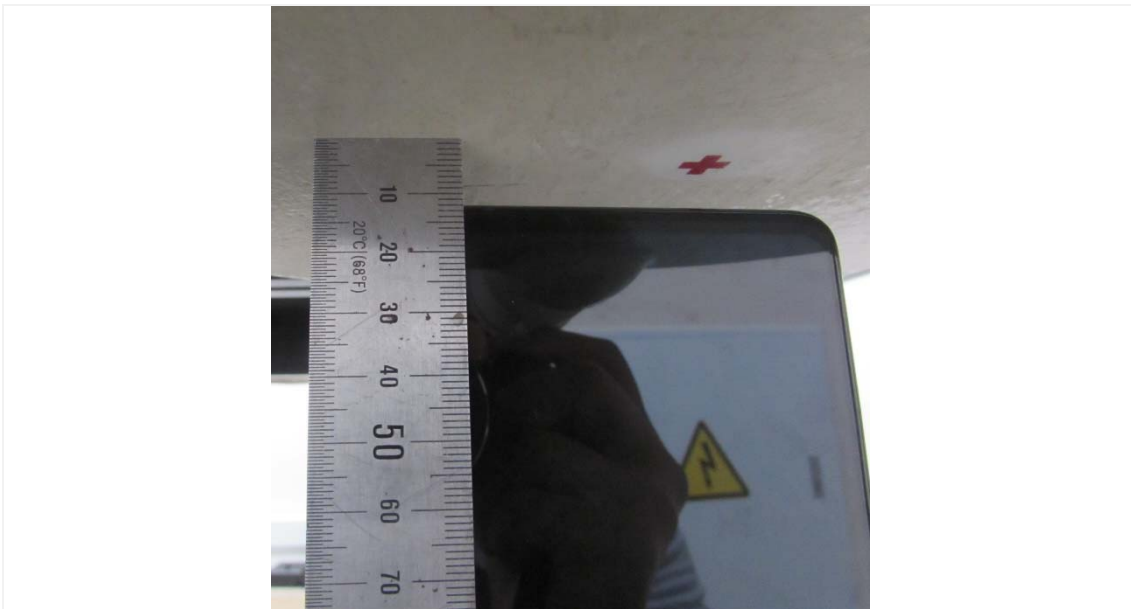
Distance of 8 mm from the EUT

3.8 Phablet SAR Test Setup Front



Distance of 6 mm from the EUT

3.9 Phablet SAR Test Setup Bottom



Distance of 12 mm from the EUT