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Appendix A:
Test Setup
Photo

FCC ID: A3LSMS931JPN

File No.
HCT-SR-2412-FC003-P

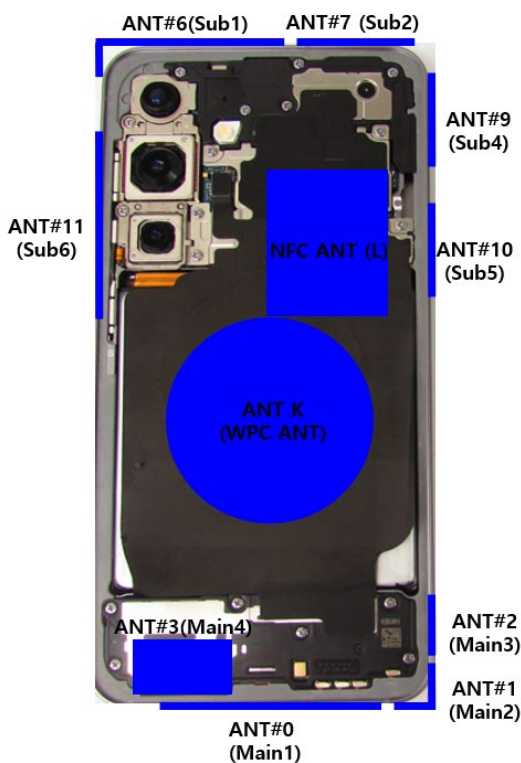
REVISION HISTORY

The revision history for this document is shown in table.

Revision No.	Date of Issue	Description
0	Dec. 04, 2024	Initial Release

- DUT Antenna Information

Tx Antenna Information Blue

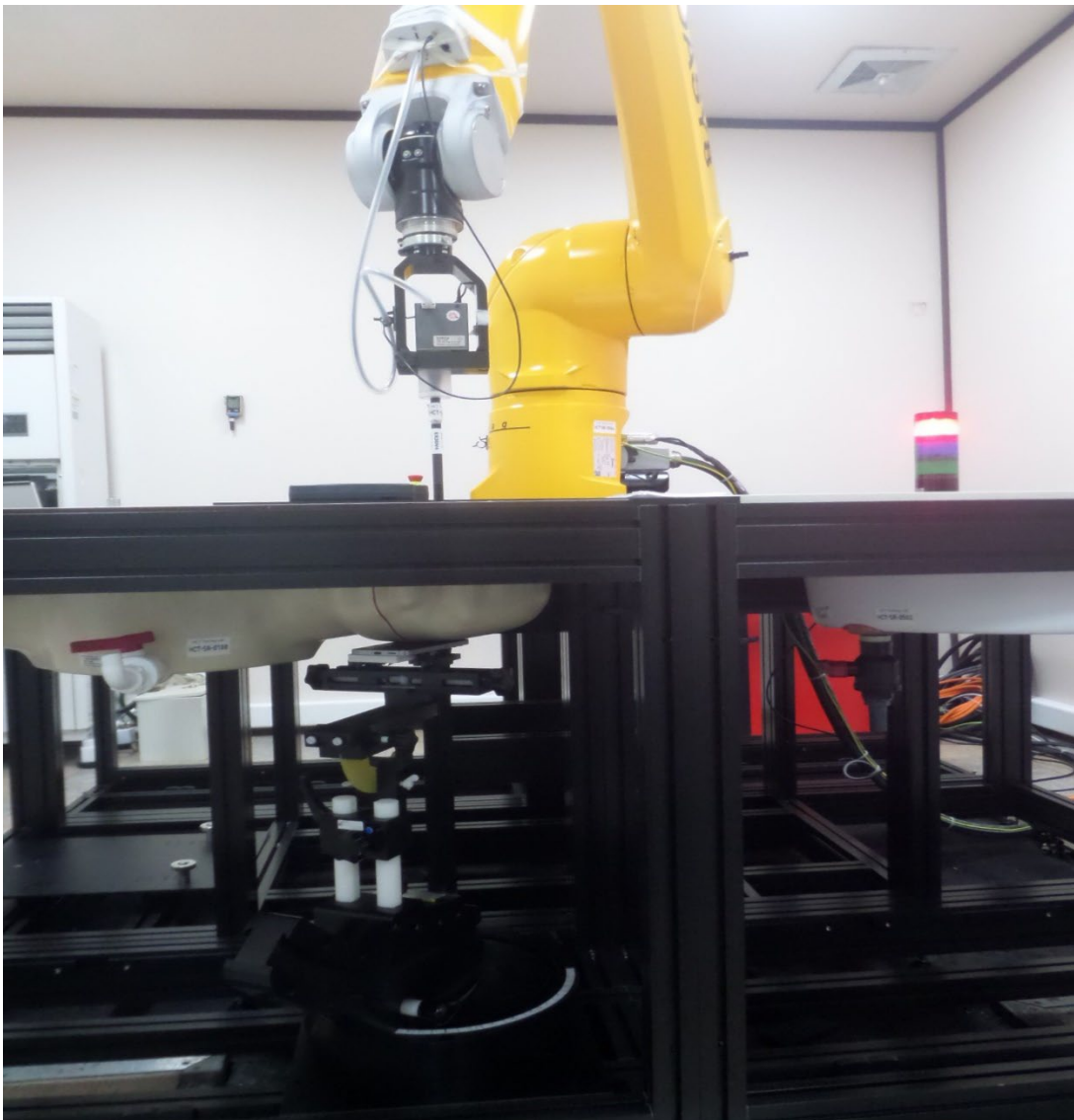


Ant	Support Band List	Ant	Support Band List
MAIN1 [Ant 0]	GSM : 1900 LTE TRX : B2/4/5/12/13/26/66 NR TRX : n66 GSM drx : 850 WCDMA : 5 LTE drx : B5/12/13/26 NR drx : n5	SUB1 [Ant 6]	GSM : 850 WCDMA : B5 LTE TRx : B5/12/13/26 NR TRx: n5 LTE PRX MIMO : n41 NR PRX MIMO : n41 WIFI2 5GHz/6GHz
MAIN2 [Ant 1]	LTE Trx : B41 NR Trx : n41 LTE drx : B41 NR Drx : n41	SUB2 [Ant 7]	GPS L1 LTE TRX : B41 NR TRX : n41/n66 GSM drx 1900 LTE drx : B2/4/66 NR drx : n66
MAIN3 [Ant 2]		SUB3	-
MAIN4 [Ant 3]	LTE drx mimo : n41 NR drx mimo : n41	SUB4 [Ant 9]	GPS L5 LTE drx mimo : NR drx mimo : WIFI 1 2.4GHz (BT ant1), 5GHz/6GHz
mmW [Ant M]	-	SUB5 [Ant 10]	
mmW [Ant N]	-	SUB6 [Ant 11]	WIFI2 2.4GHz(BT ant2)
WPC ANT [ANT K]	WPC	NFC ANT [ANT L]	NFC

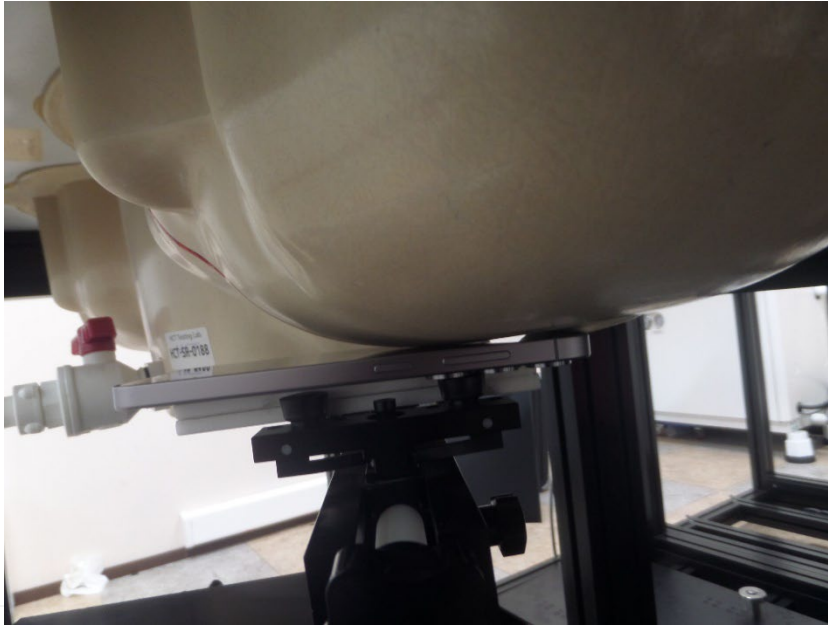
- SAR Test Setup Photo.

1. Head

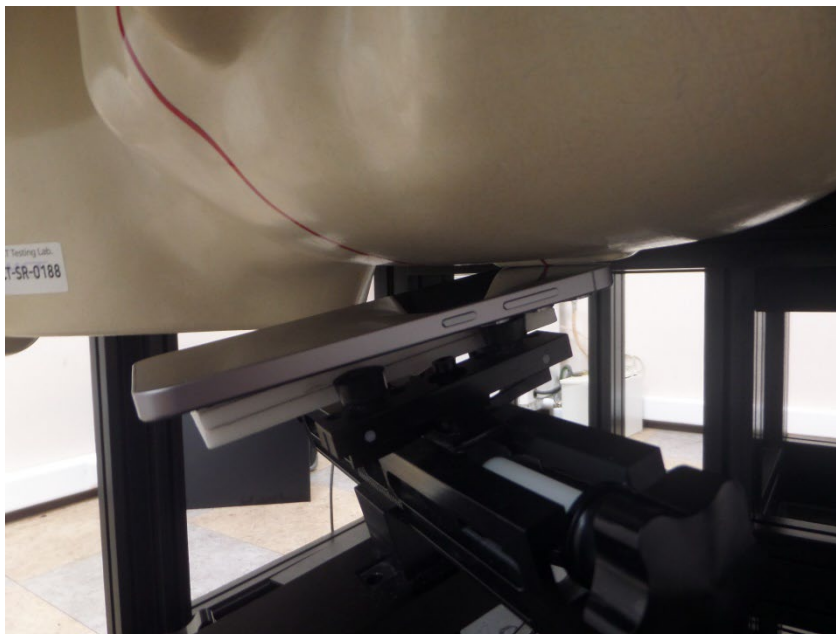
1.1 Left All



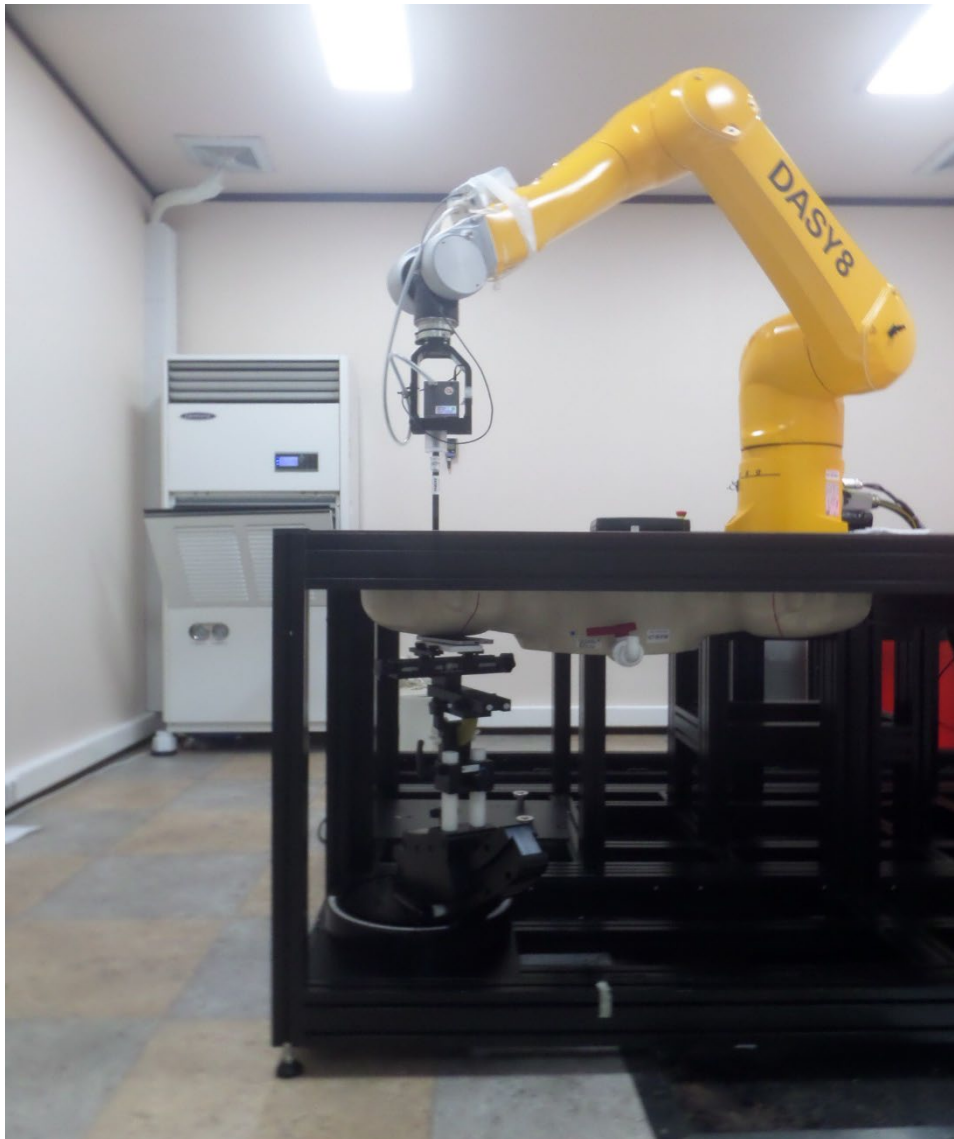
1.2 Left Touch



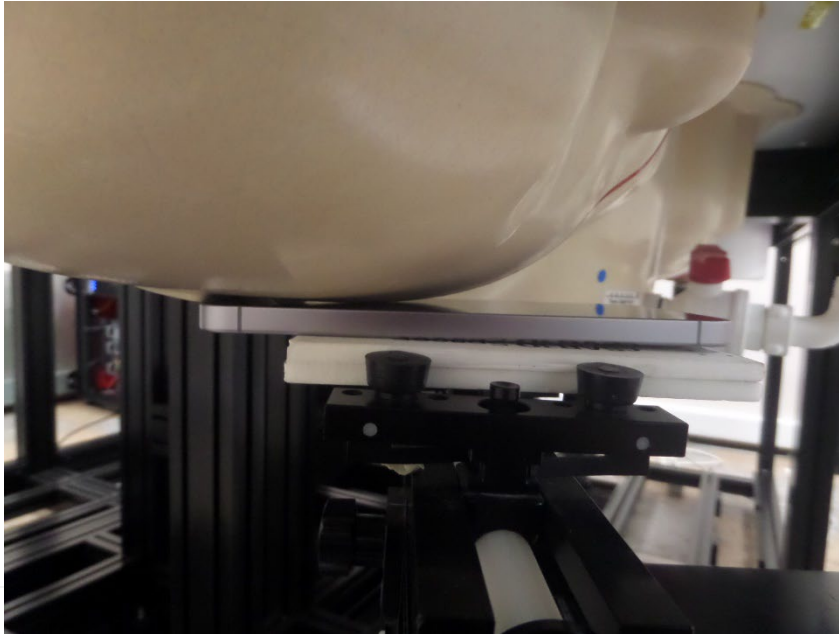
Left Tilt



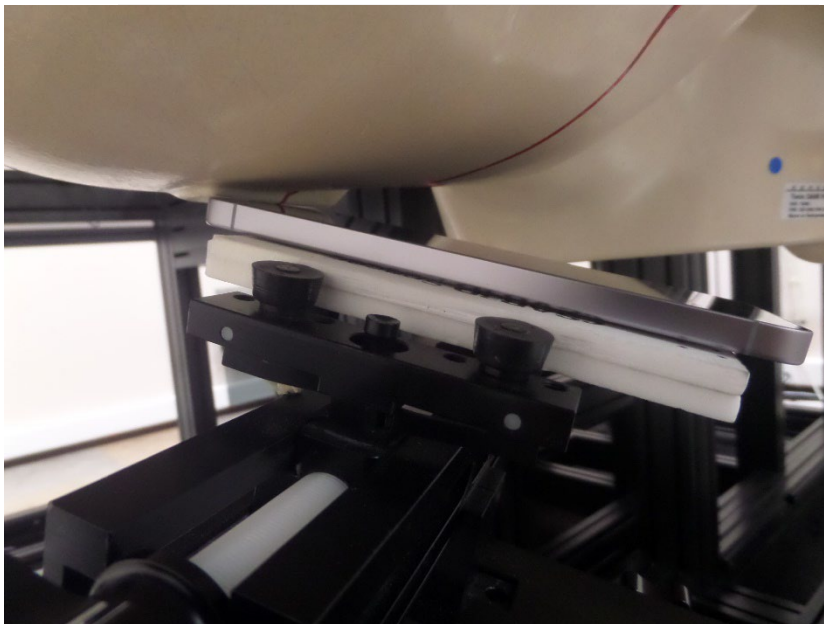
1.3 Right All



1.4 Right Touch

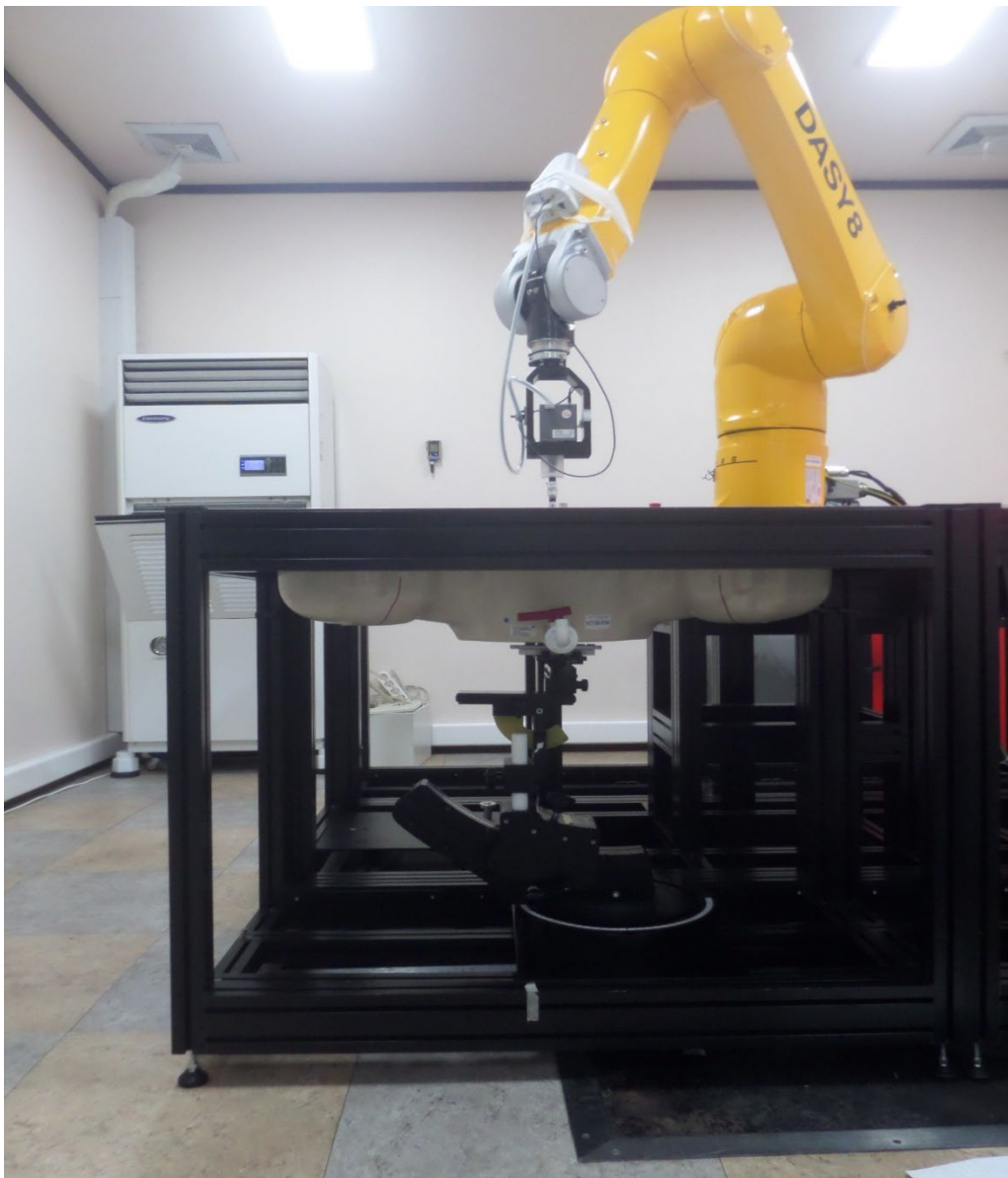


Right Tilt



2. Body

2.1 Body All (SAM Phantom)



2.2 Body Rear

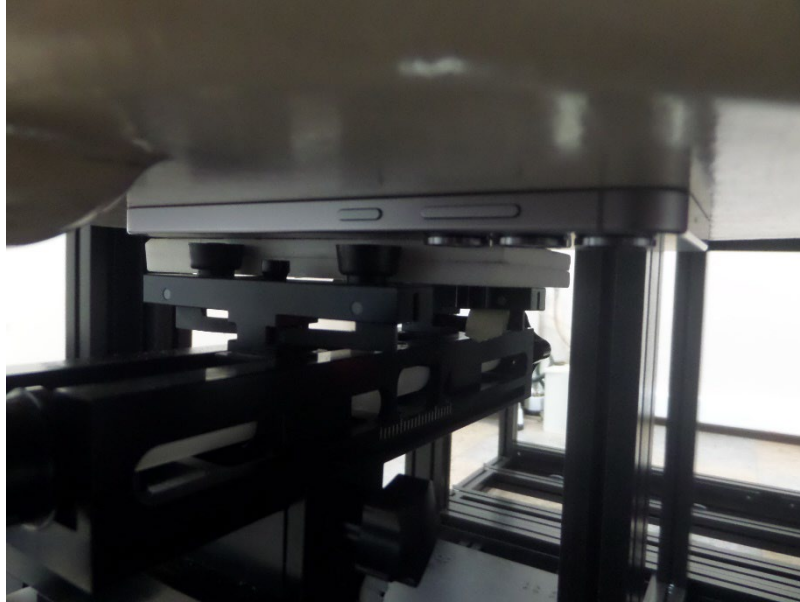


Distance of 0 mm from the EUT

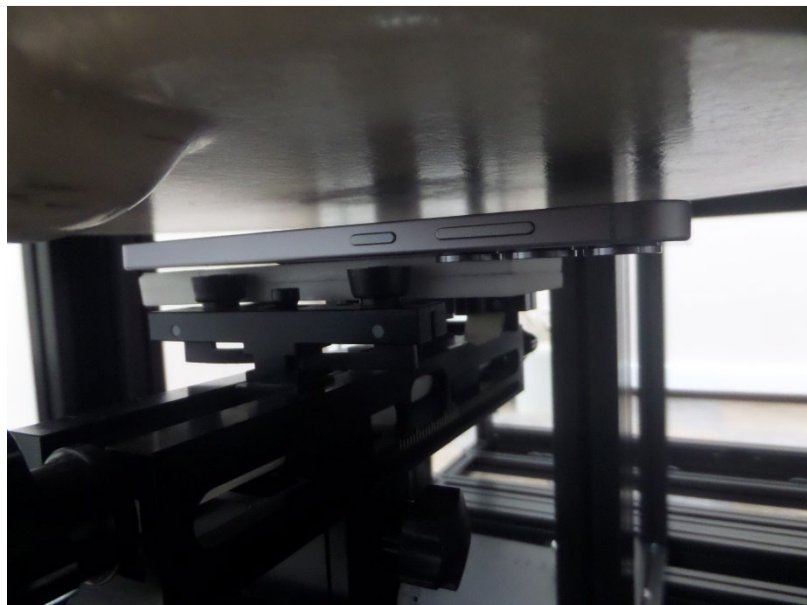


Distance of 10 mm from the EUT

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



Distance of 10 mm from the EUT

2.5 Body Right

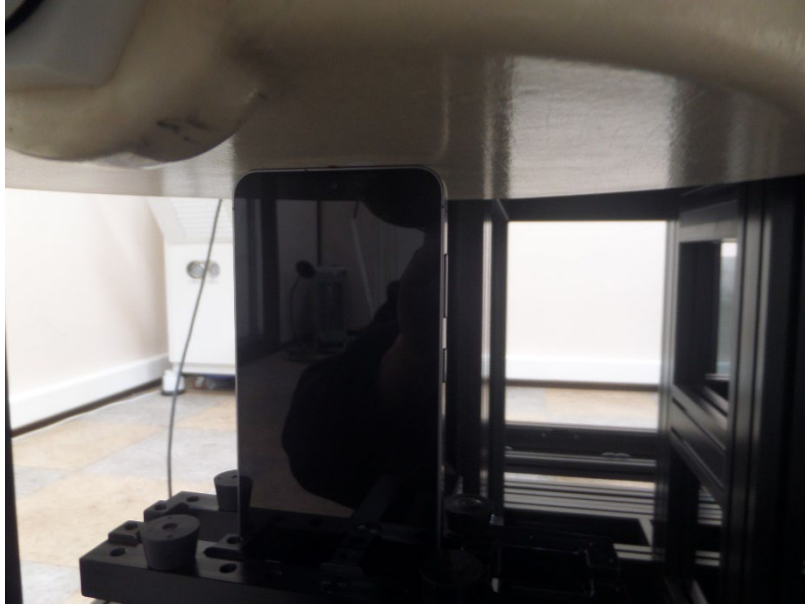


Distance of 0 mm from the EUT



Distance of 10 mm from the EUT

2.6 Body Top



Distance of 0 mm from the EUT



Distance of 10 mm from the EUT

2.7 Body Bottom



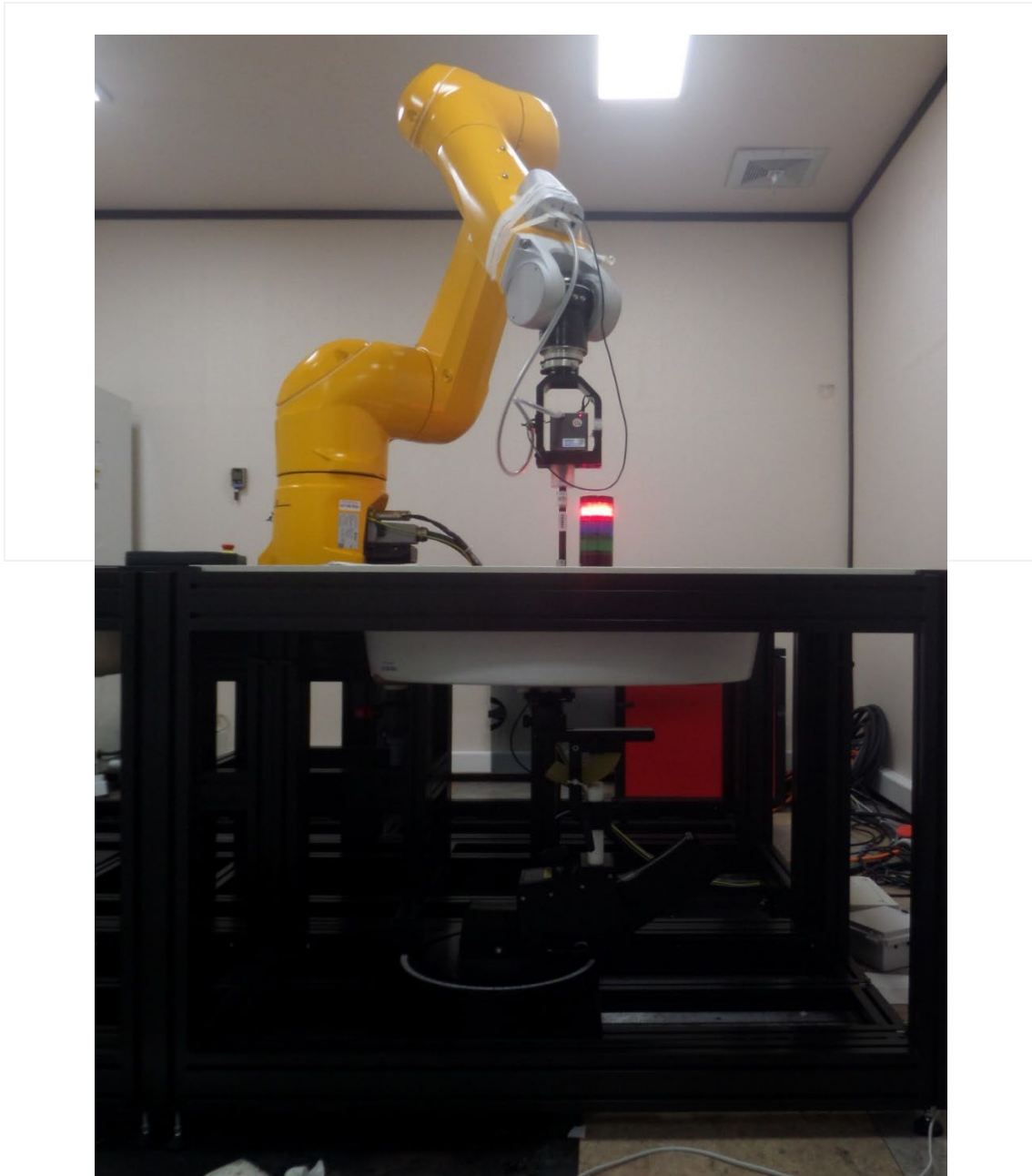
Distance of 0 mm from the EUT



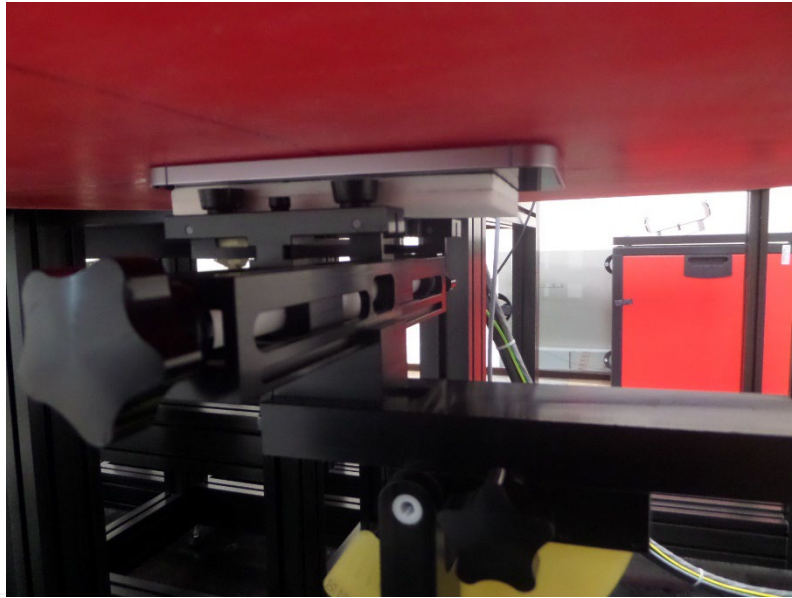
Distance of 10 mm from the EUT

3. Phablet SAR)

3.1 NFC All (ELI Phantom)



3.2 NFC Rear



Distance of 0 mm from the EUT

3.3 NFC Front



Distance of 0 mm from the EUT

3.4 NFC Left



Distance of 0 mm from the EUT

3.5 NFC Right



Distance of 0 mm from the EUT

3.6 NFC Top



Distance of 0 mm from the EUT

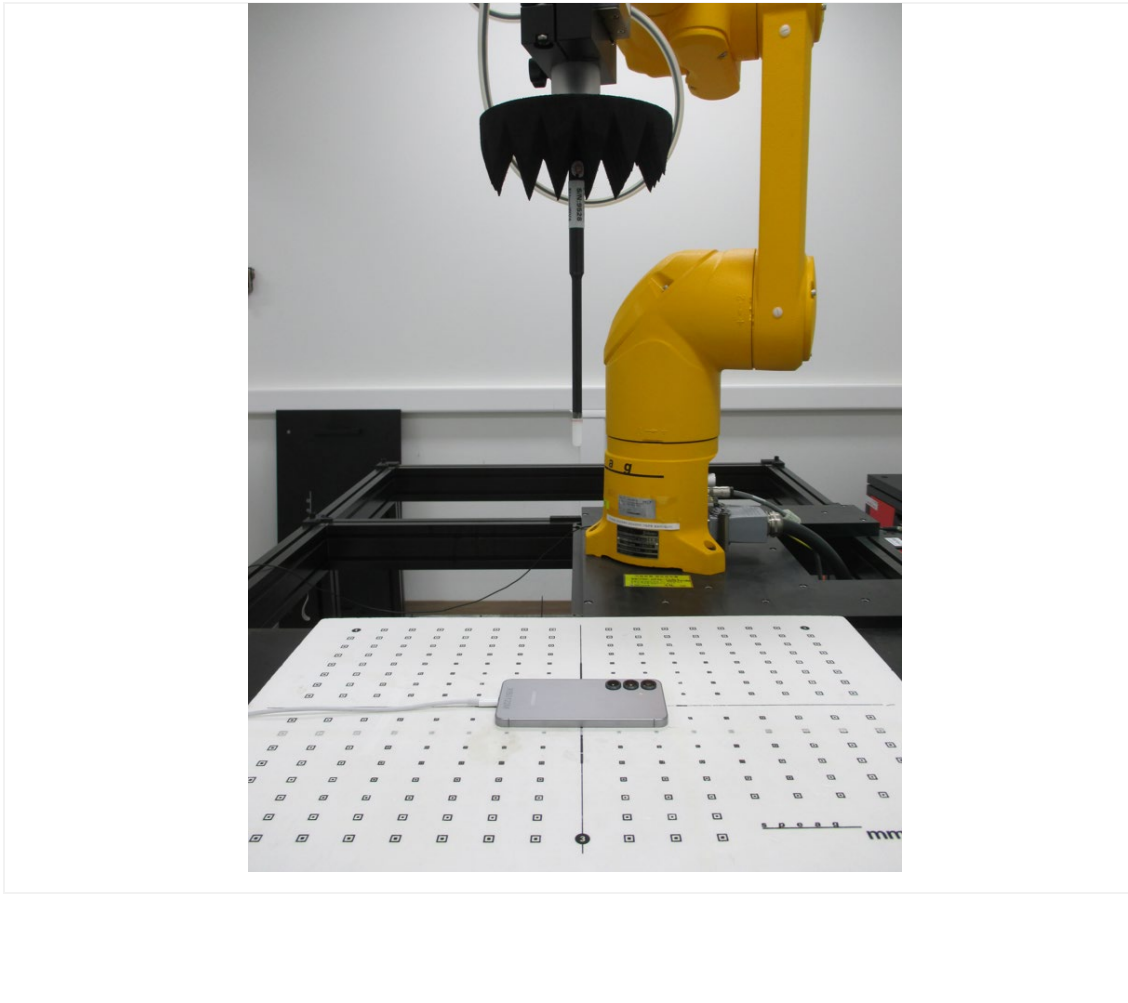
3.7 NFC Bottom



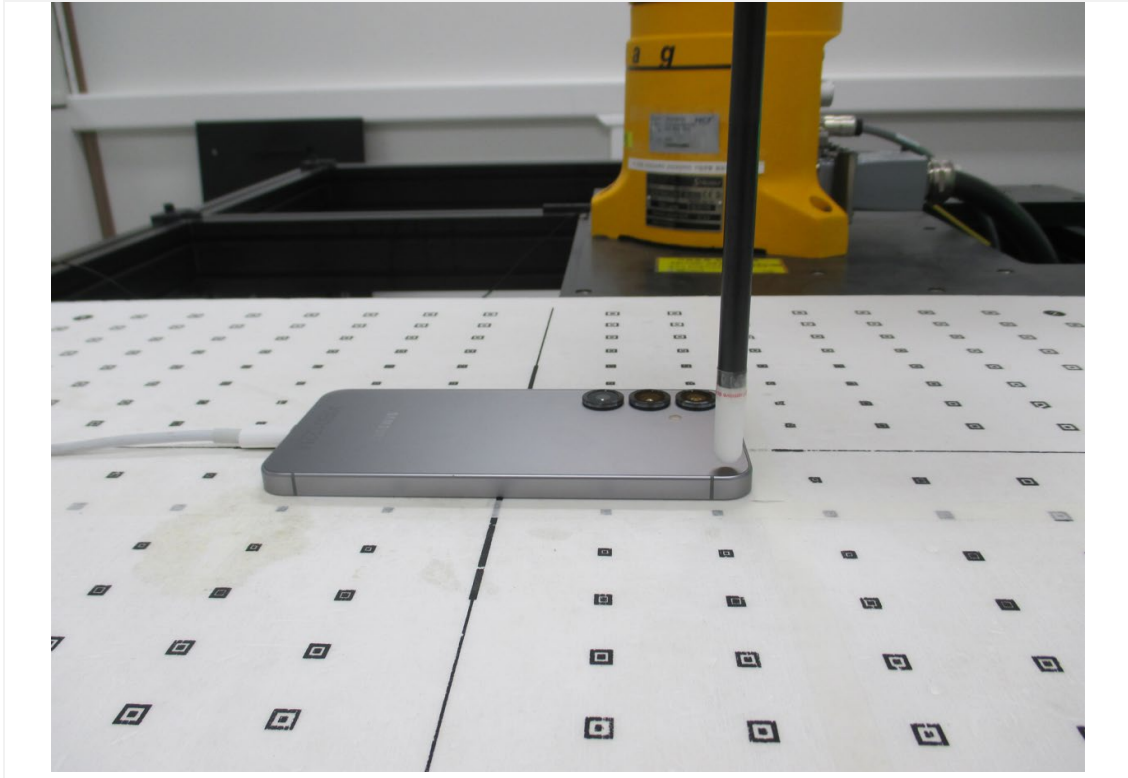
Distance of 0 mm from the EU

4. 6E Power Density

4.1 PD ALL

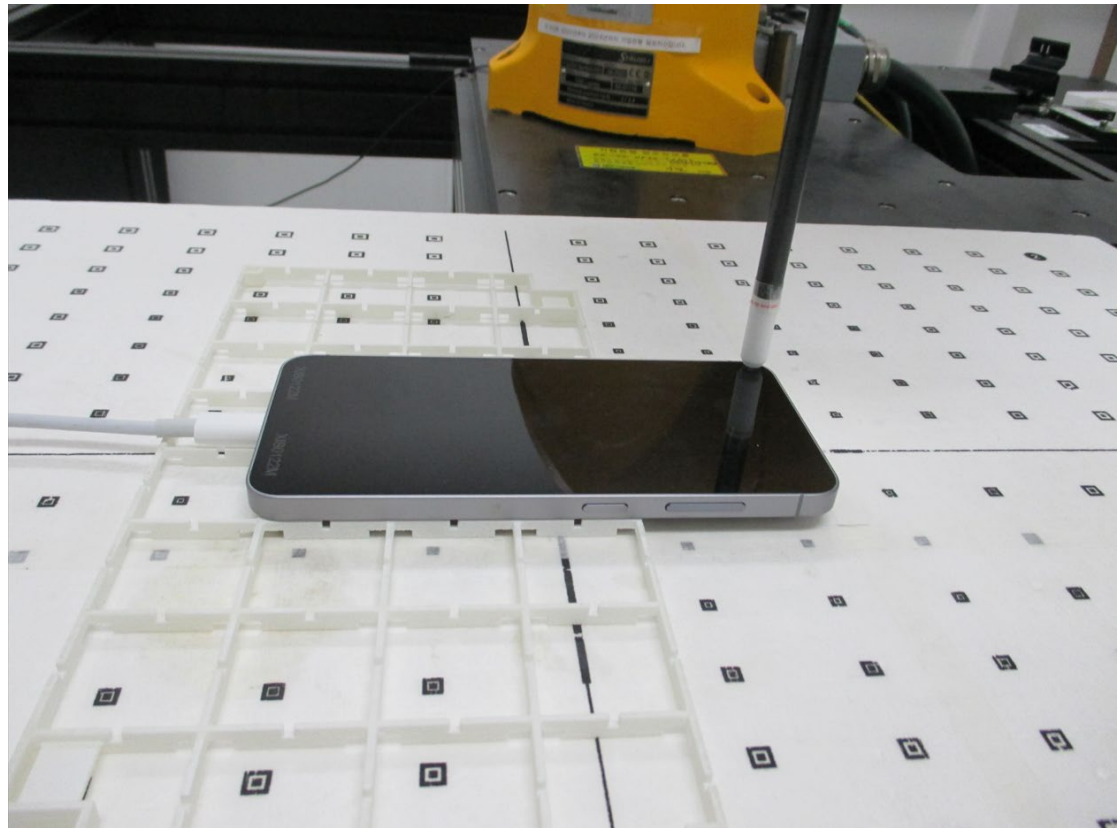


4.2 PD Rear



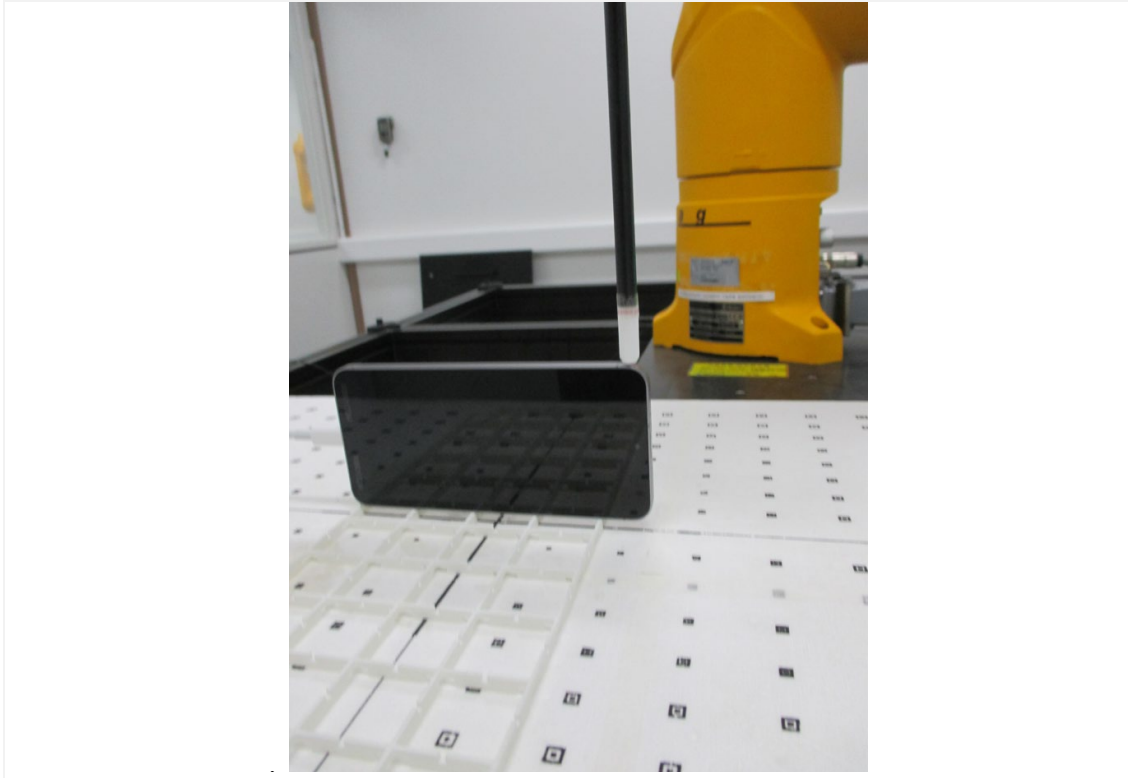
Distance of 2 mm from the EUT

4.3 PD Front

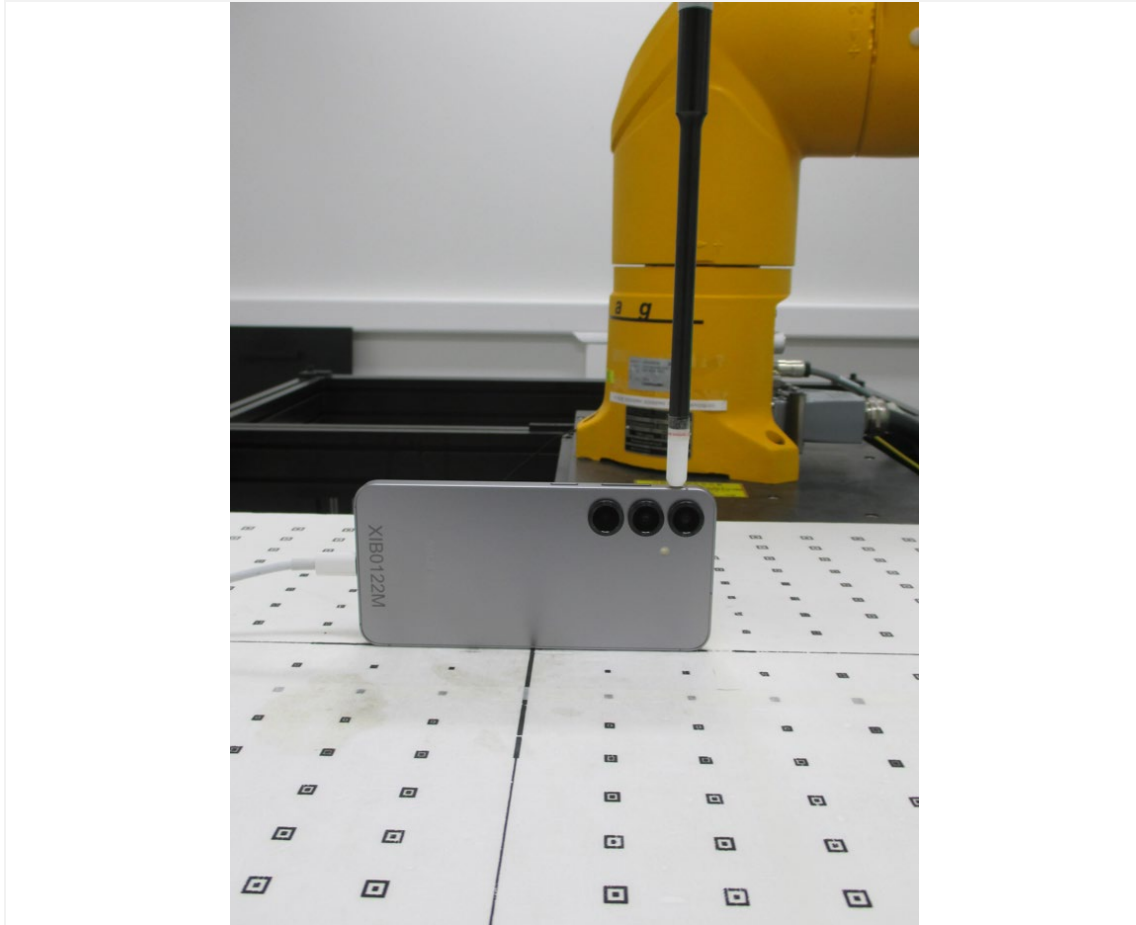


Distance of 2 mm from the EUT

4.4 PD Left

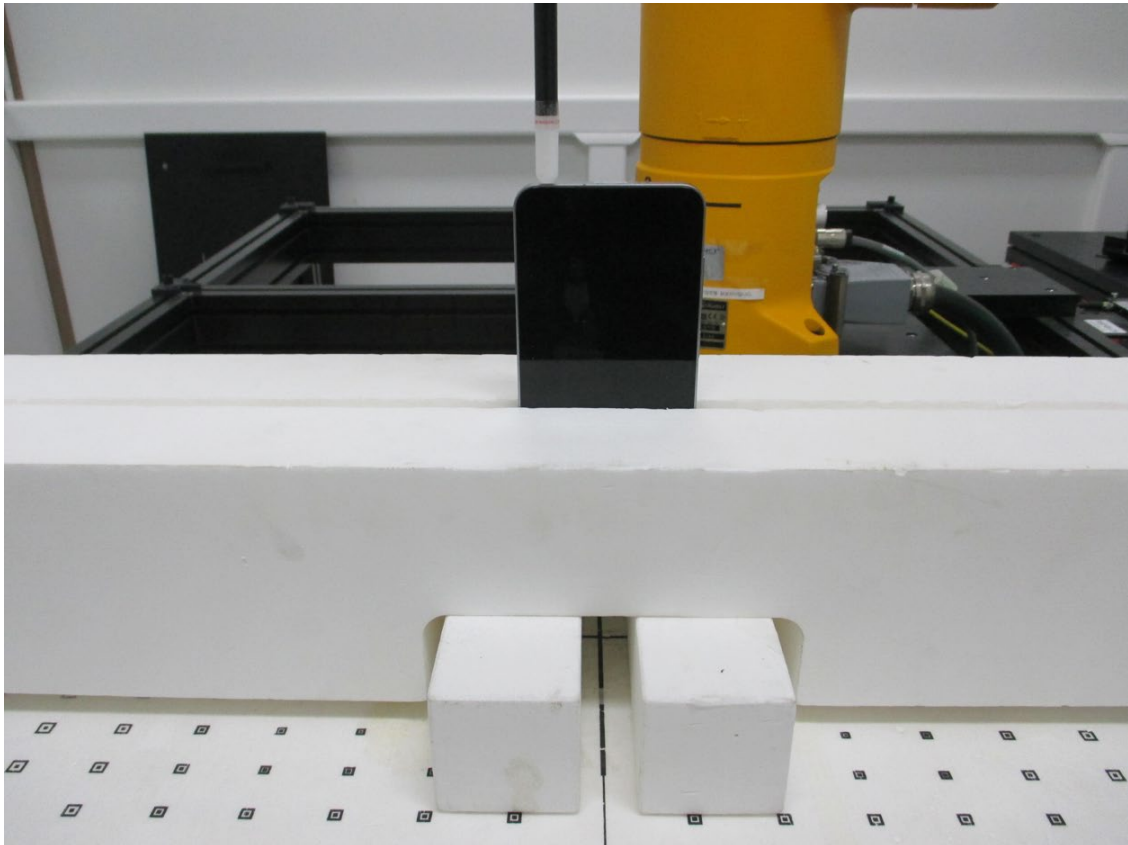


Distance of 2 mm from the EUT

4.5 PD Right

Distance of 2 mm from the EUT

4.6 PD Top



Distance of 2 mm from the EUT