



No. I22Z62049-SEM01

For

unitech electronics co., ltd.

Rugged Handheld Computer

Model Name: PA768

With

Hardware Version: FH09_MB_PCB_V1.3

Software Version: RAYA_V03.25b02_20221010

FCC ID: HLEPA768BWNW

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of CTTL.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

Test Laboratory:

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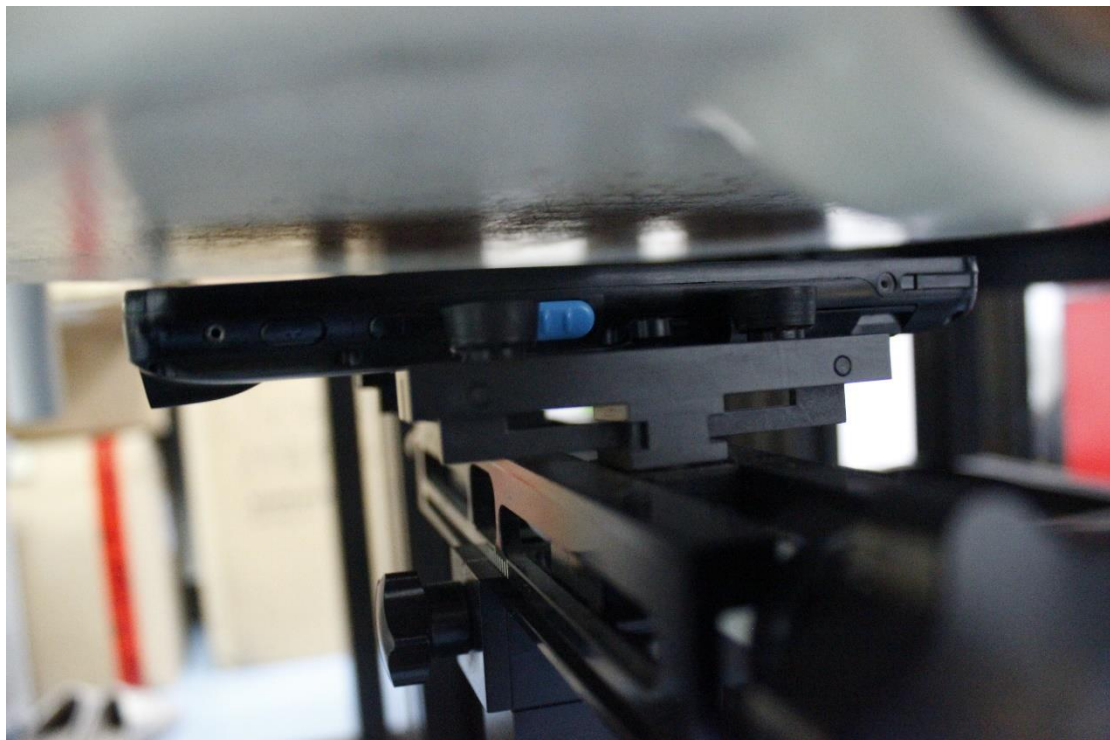
Email: ctl_terminals@caict.ac.cn, website: www.caict.ac.cn



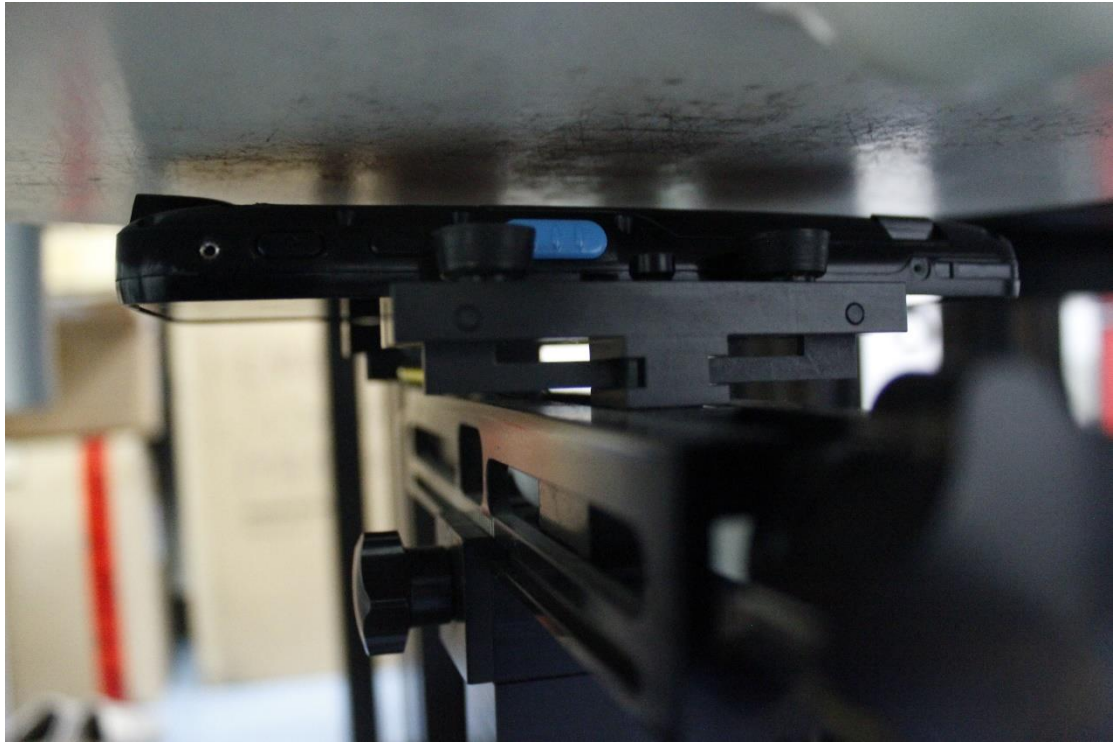
Picture 1: Constituents of the sample

Test positions for body:

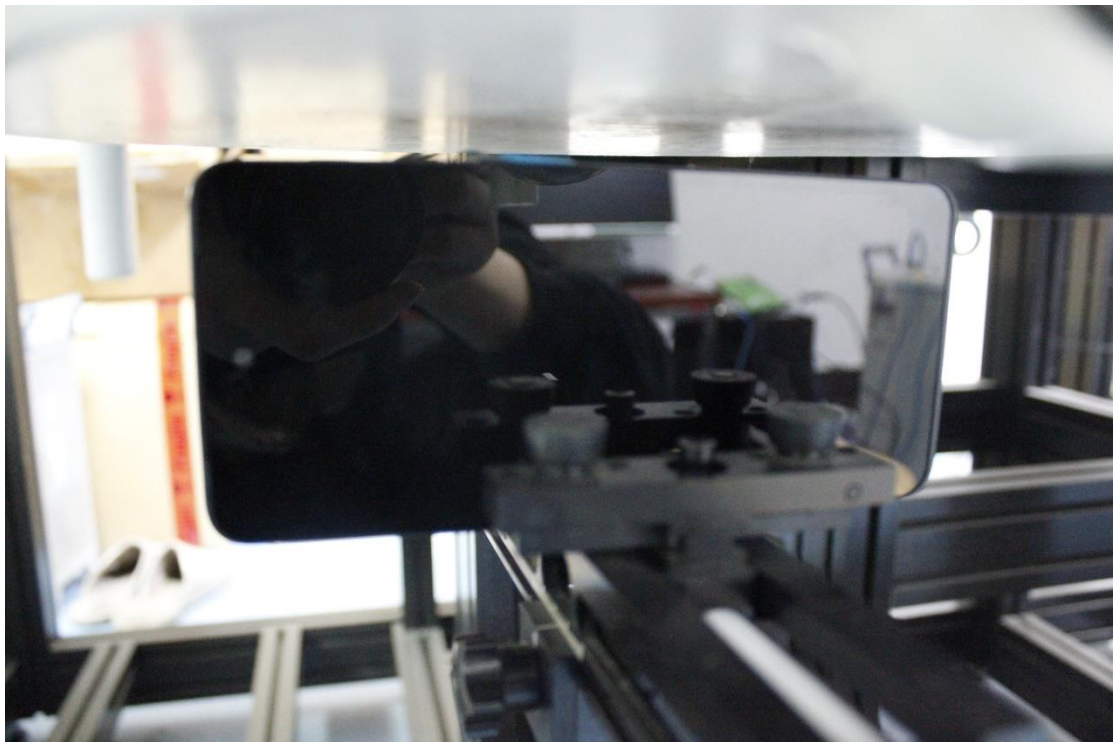
The Body SAR is tested at the following 11 test positions all with the distance =10mm between the EUT and the phantom bottom:



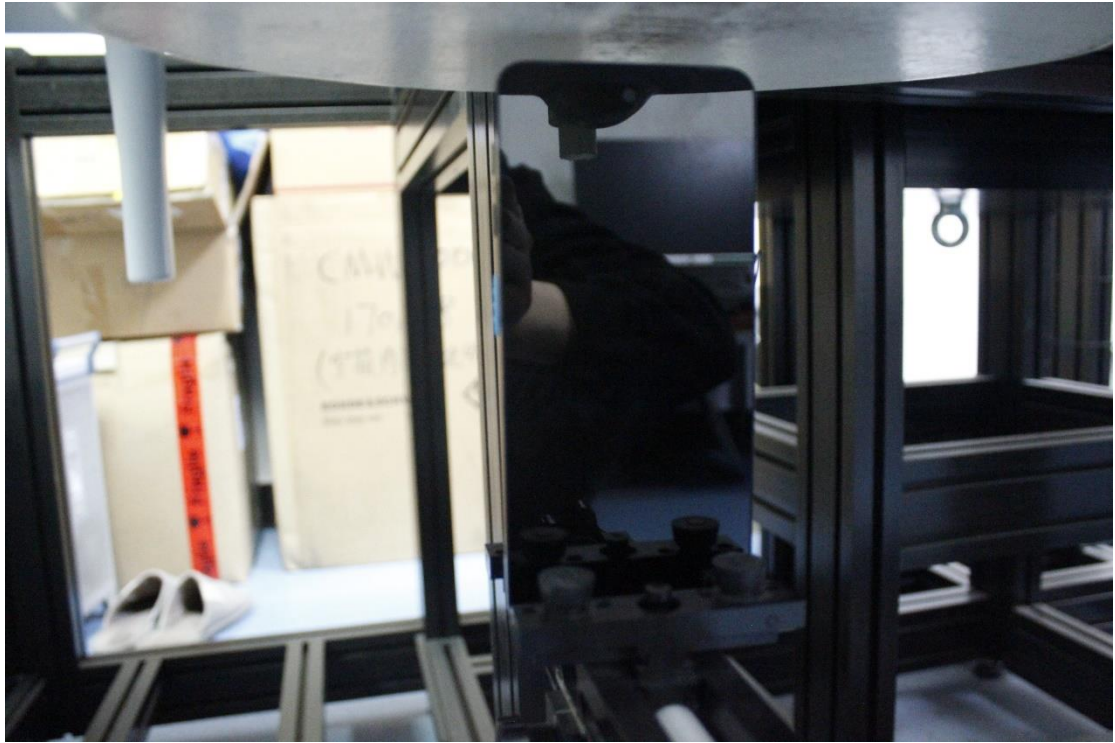
Picture 2: Front 10mm



Picture 3: Rear 10mm



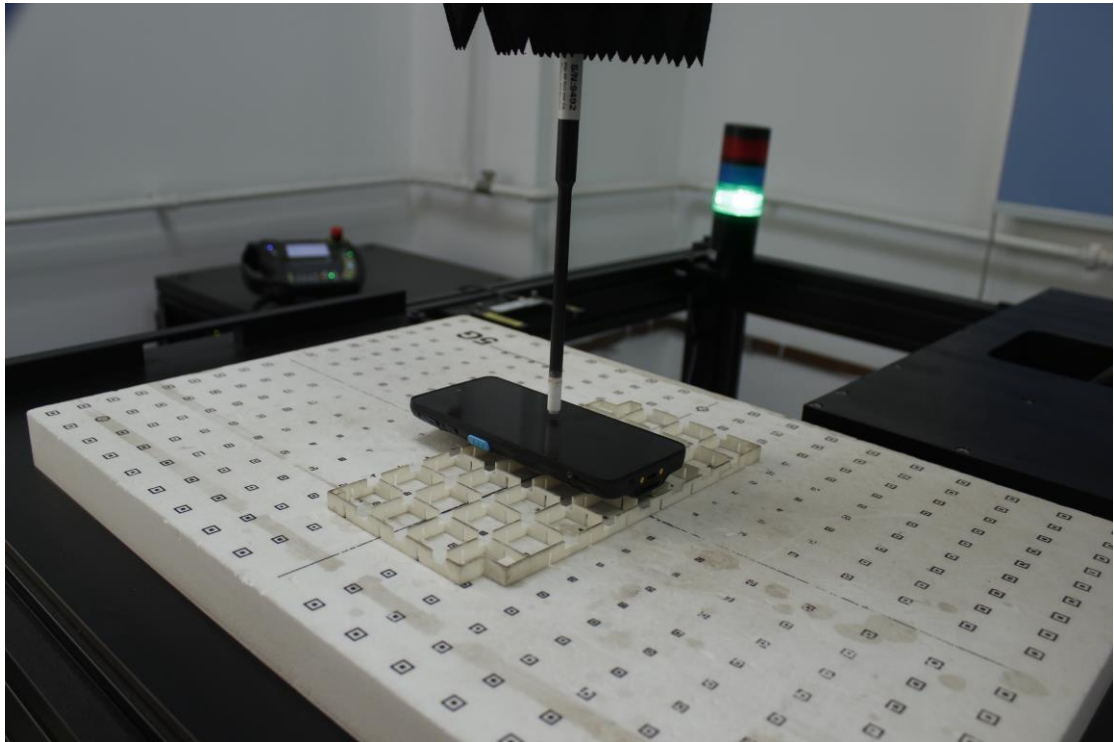
Picture 4: Right 10mm



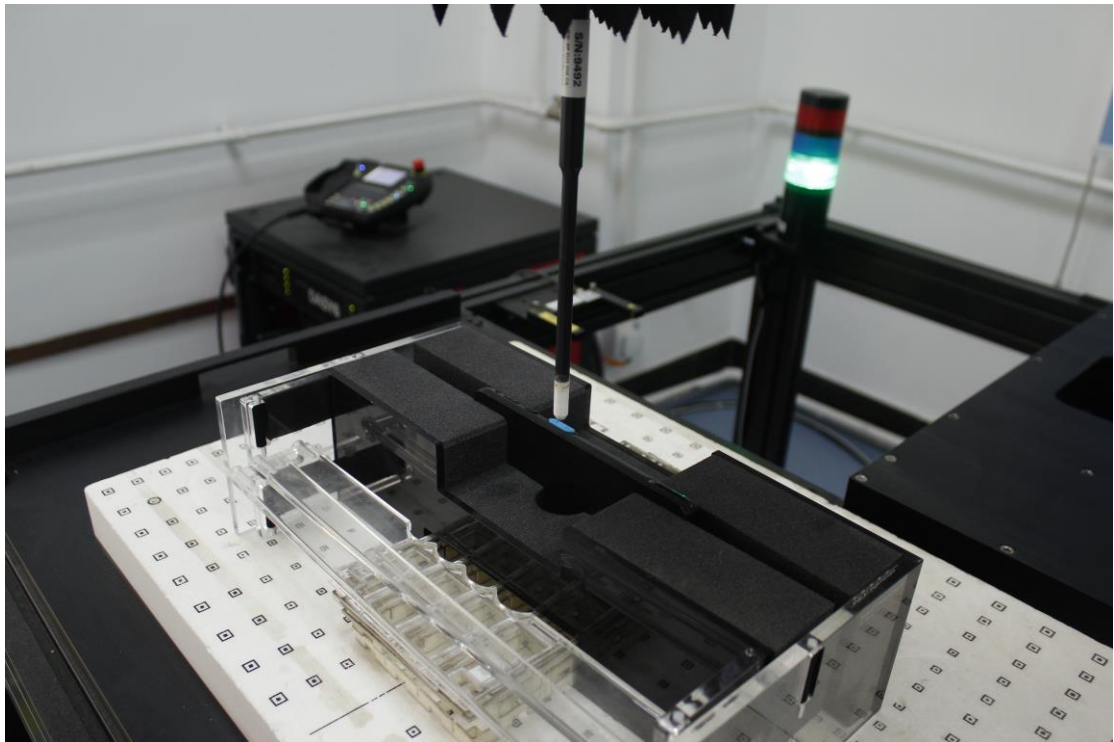
Picture 5: Top 10mm



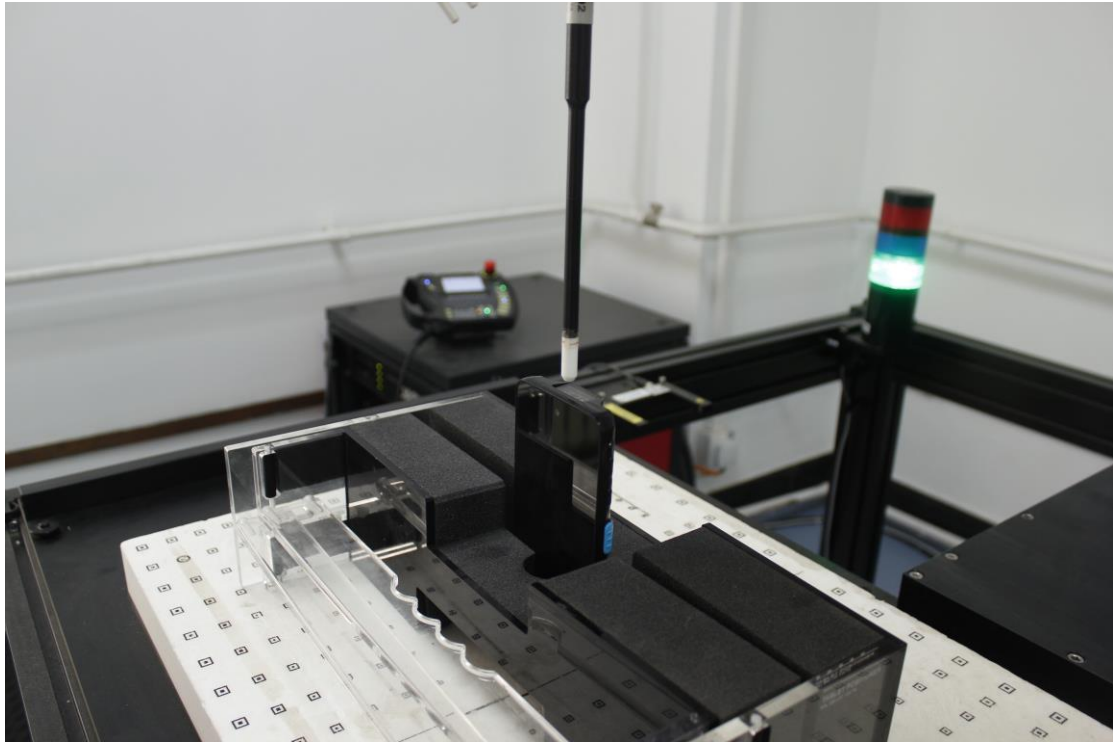
Picture 6: Rear PD 0mm



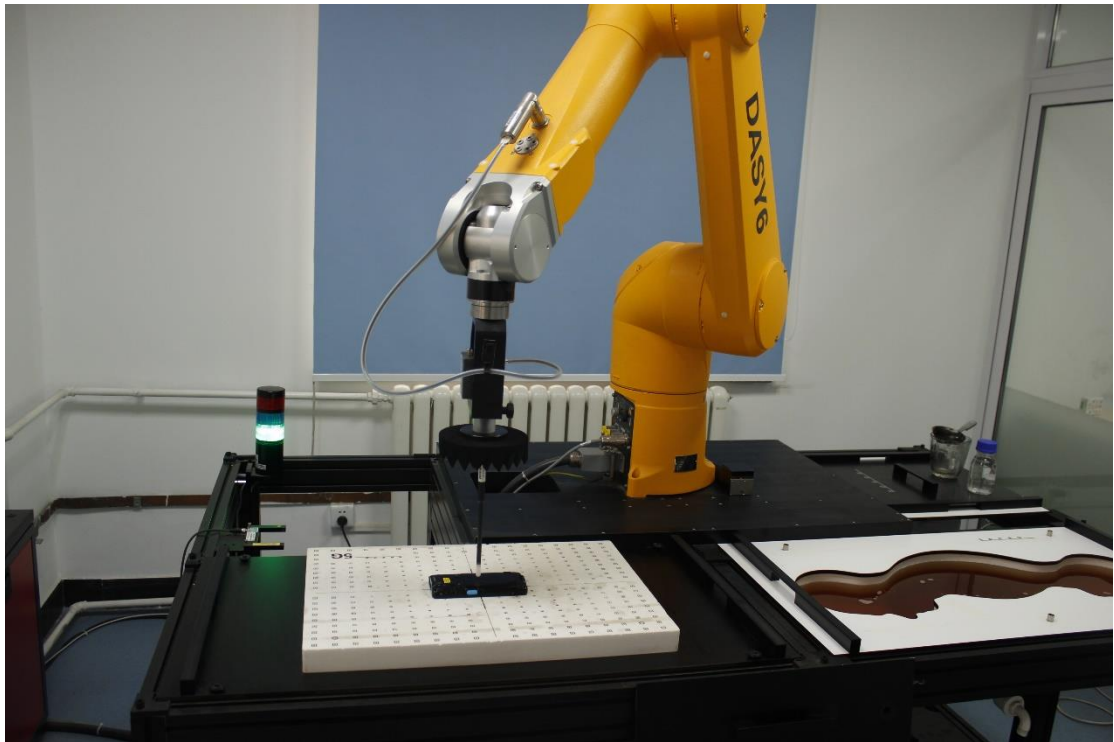
Picture 7: Front PD 0mm



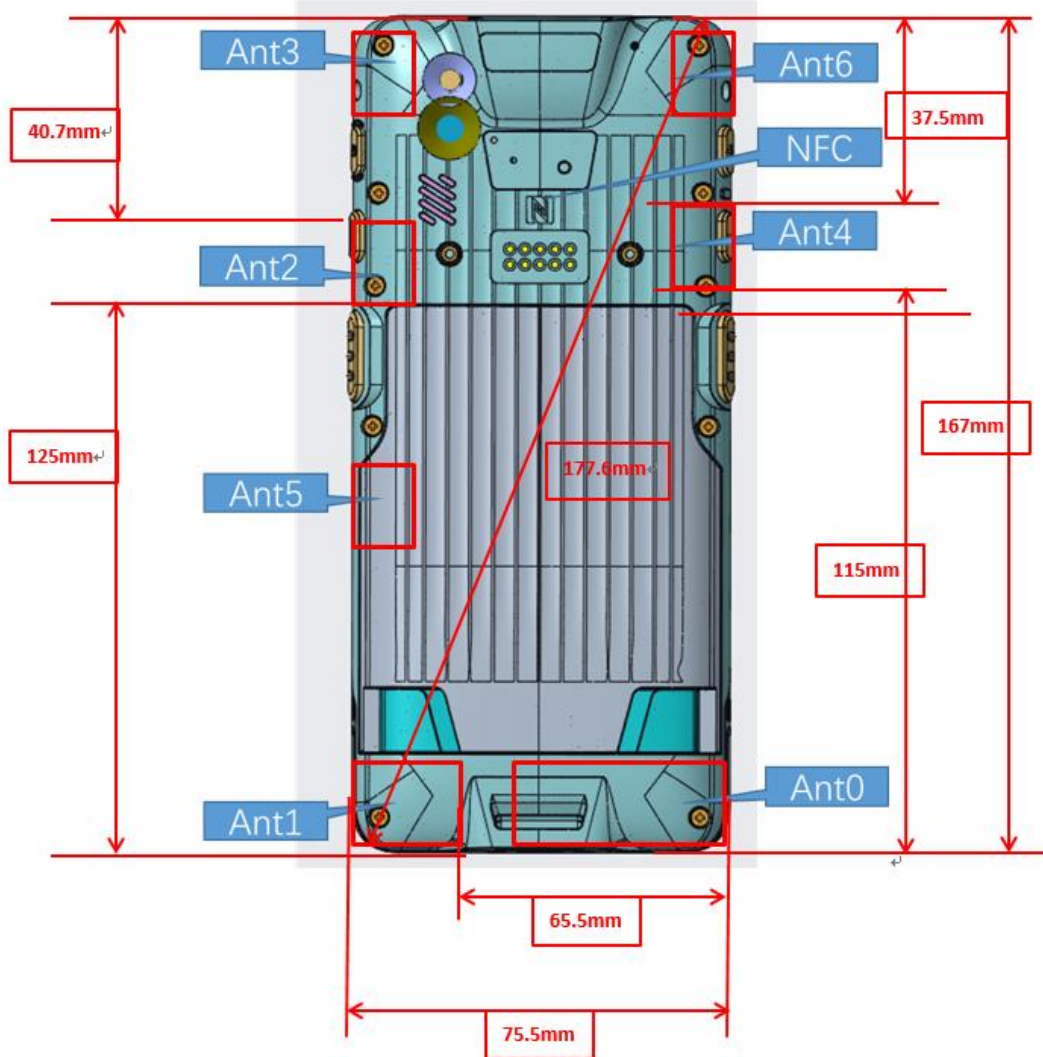
Picture 8: Right PD 0mm



Picture 9: Top PD 0mm



Picture 10: Test setup



		frequency rang	technology supported	band support
ANT0	TX+RX	600-2690	MAIN TRX	GSM850/900/1800/1900 WB1/B2/B5/B8 LTEB1/B2/B3/B4/B5/B7/B8/B17/B20/B28/B38/B39/B40/B41/B71 NR N1/N2/N3/N5/N28/N41/N71
ANT1	TX+RX	3300-5000	SUB6 TRX	N77/78/N79
ANT2	TX+RX	2400-7000	WIFI CH1	WIFI2.4G/5/6/6E CH1
ANT3	TX+RX	1164-7000	BT GPS/WIFI CH0	GPS L1/L5 WIFI2.4G/5/6/6E CH0
ANT4	RX	600-5000	DRX	WB1/B2/B5/B8 LTEB1/B2/B3/B4/B5/B7/B8/B17/B20/B28/B38/B39/B40/B41/B71 NR N1/N2/N3/N5/N28/N41/N71
ANT5	RX	1710-5000	DRX MIMO	LTEB1/B2/B3/B4/B7/B38/B39/B40/B41 NR N1/N2/N3/N41
ANT6	RX	1710-5000	LTE PRX MIMO SUB6 DRX	LTEB1/B2/B3/B4/B7/B38/B39/B40/B41 NR N1/N2/N3/N41

Picture 11 Antenna Locations