



No. I22Z70462-SEM01

For

Samsung Electronics. Co., Ltd.

Multi-band GSM/WCDMA/LTE phone with Bluetooth, WLAN

Model Name: SM-A145R/DSN

With

Hardware Version: REV1.0

Software Version: A145R.001

FCC ID: ZCASMA145RN

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.

Test Laboratory:

CTTL, Telecommunication Technology Labs, CAICT

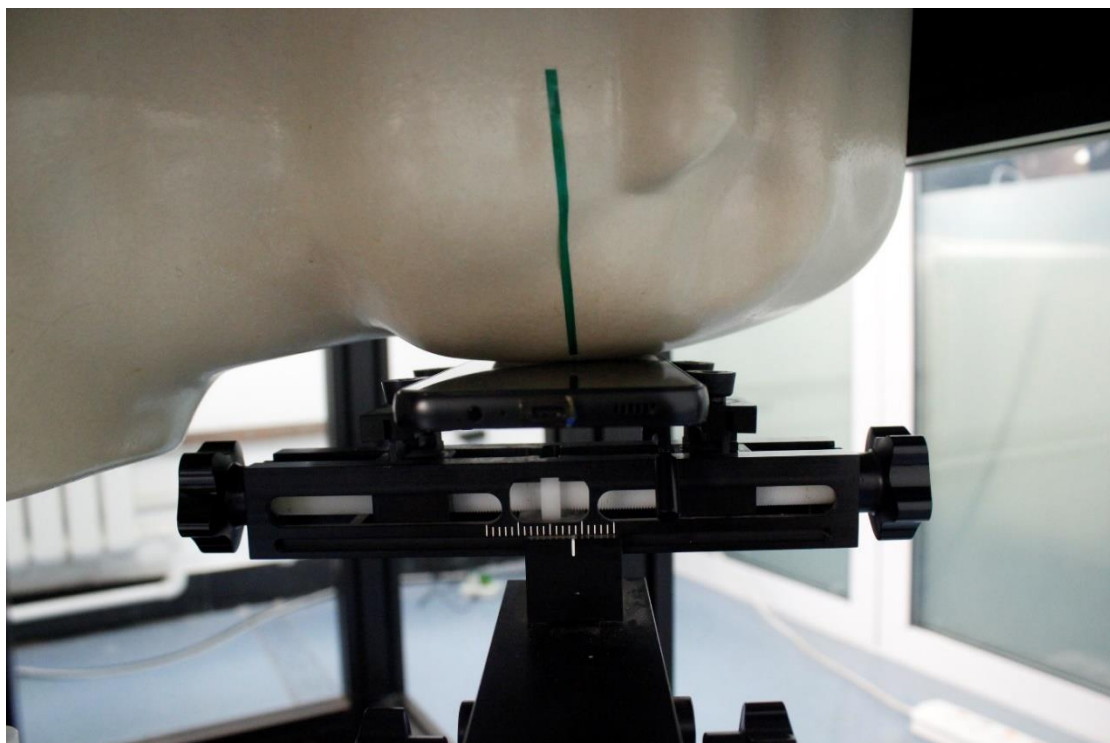
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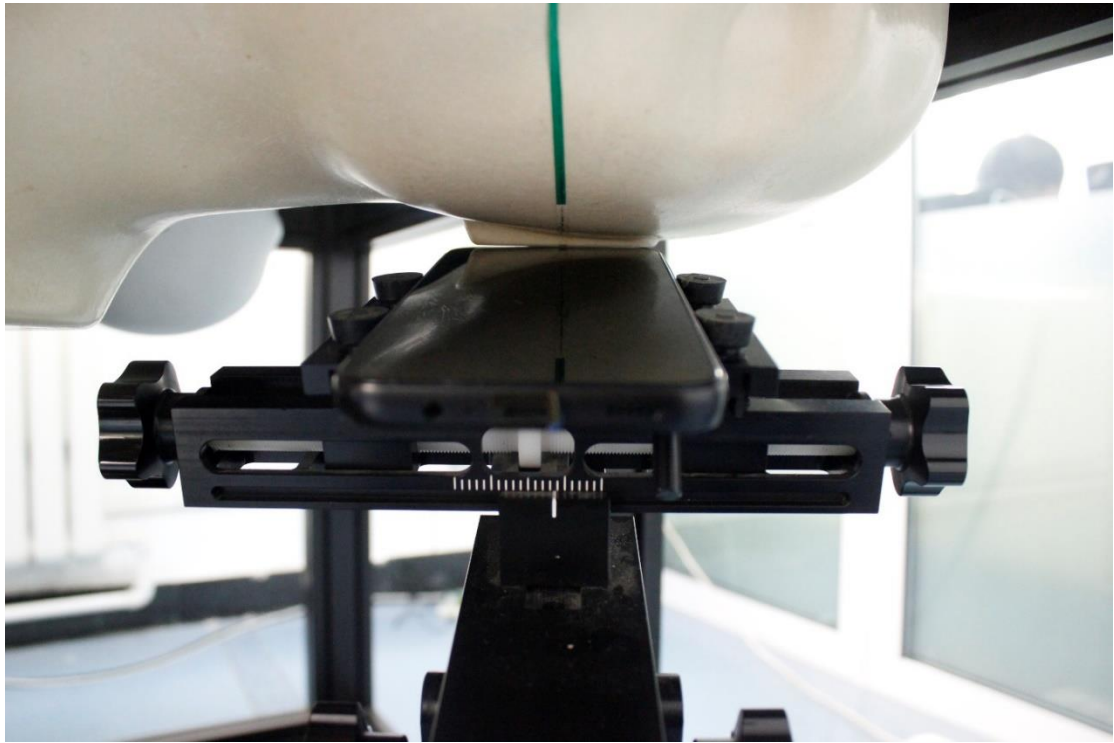
Email: ctl_terminals@caict.ac.cn, website: www.caict.ac.cn



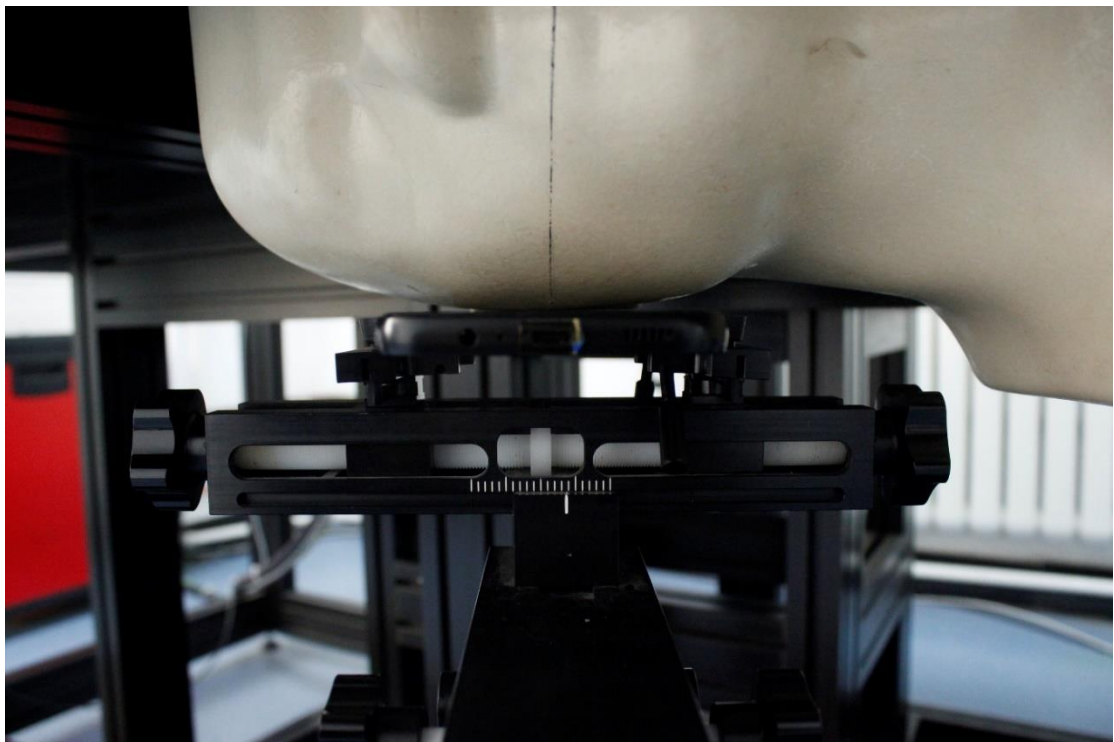
Picture 1: Constituents of the sample



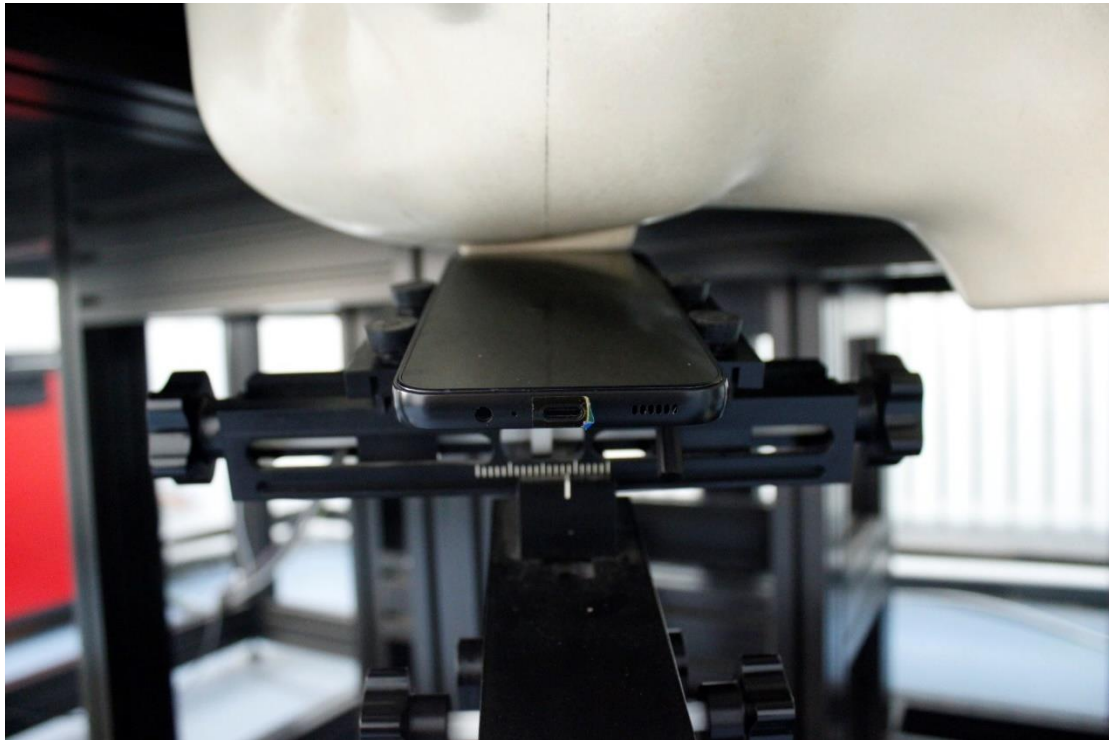
Picture 2: Left Head Touch Cheek Position



Picture 3: Left Head Tilt 15° Position



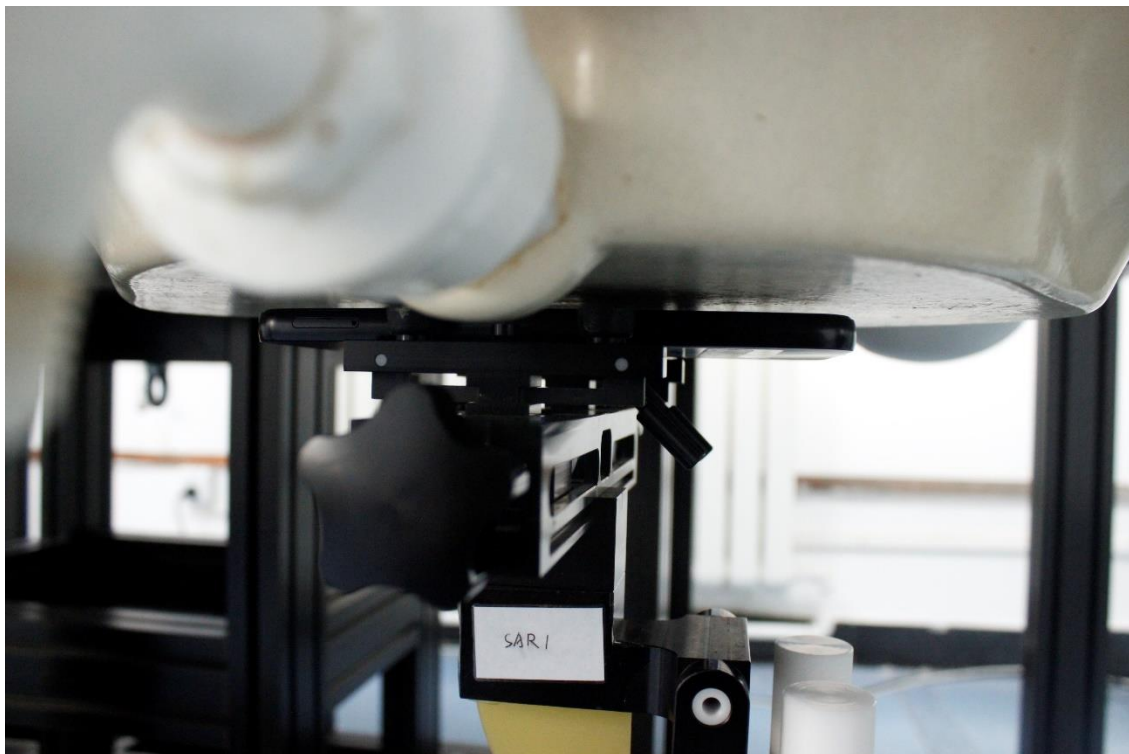
Picture 4: Right Head Touch Cheek Position



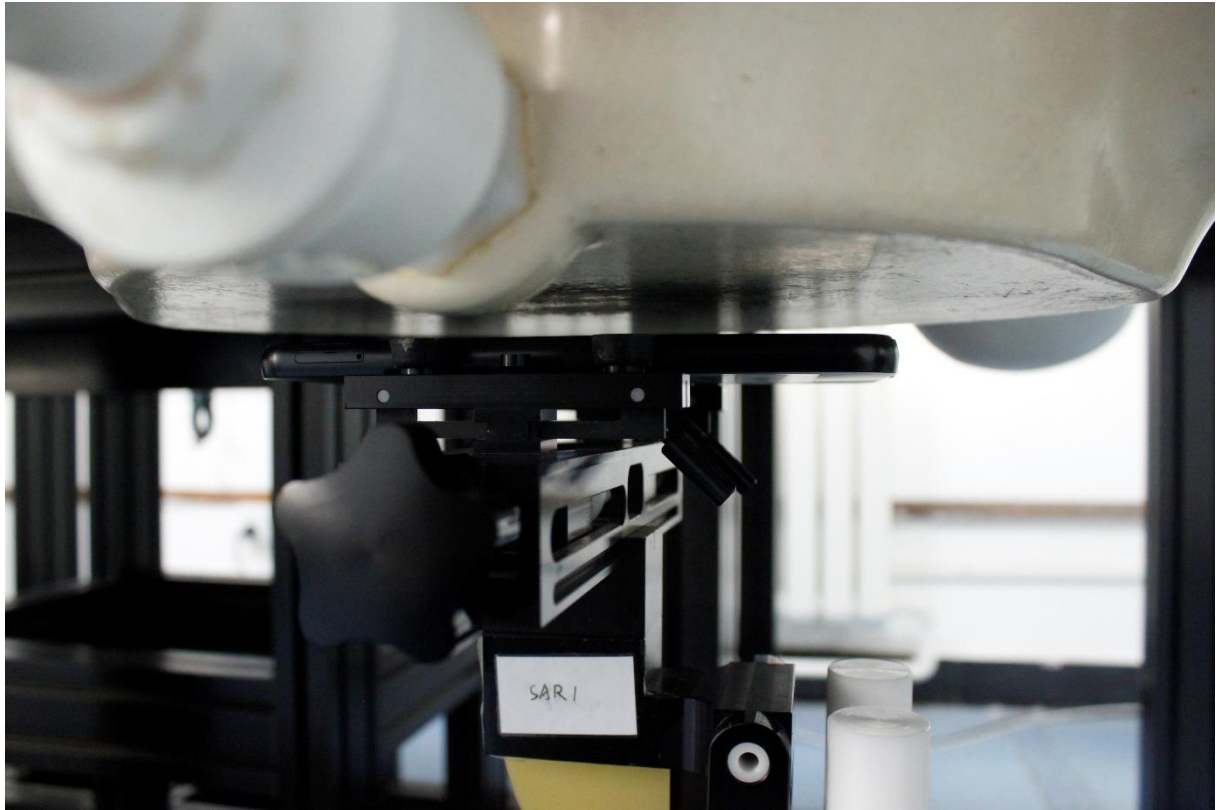
Picture 5: Right Head Tilt 15° Position

Test positions for body:

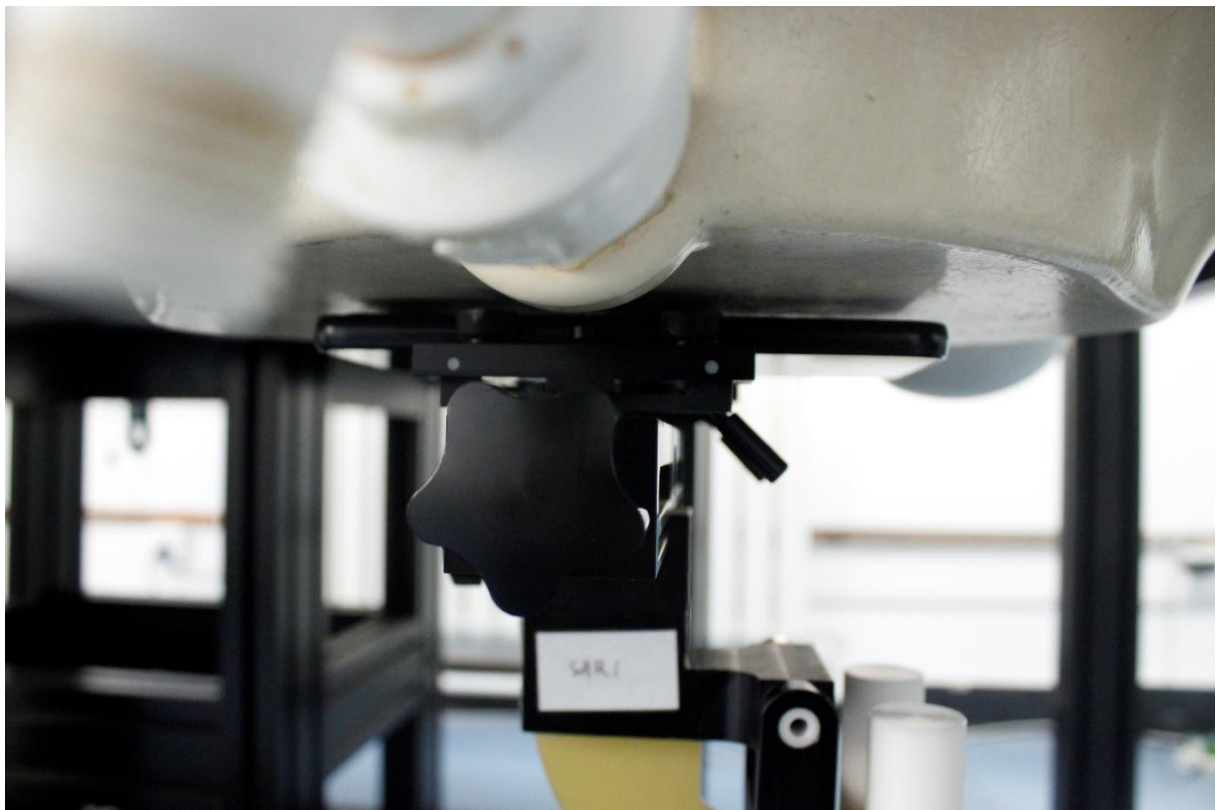
The Body SAR is tested at the following 10 test positions all with the distance = 10/11/12/18mm between the EUT and the phantom bottom:



Picture 5 Front 10mm



Picture 6 Front 12mm



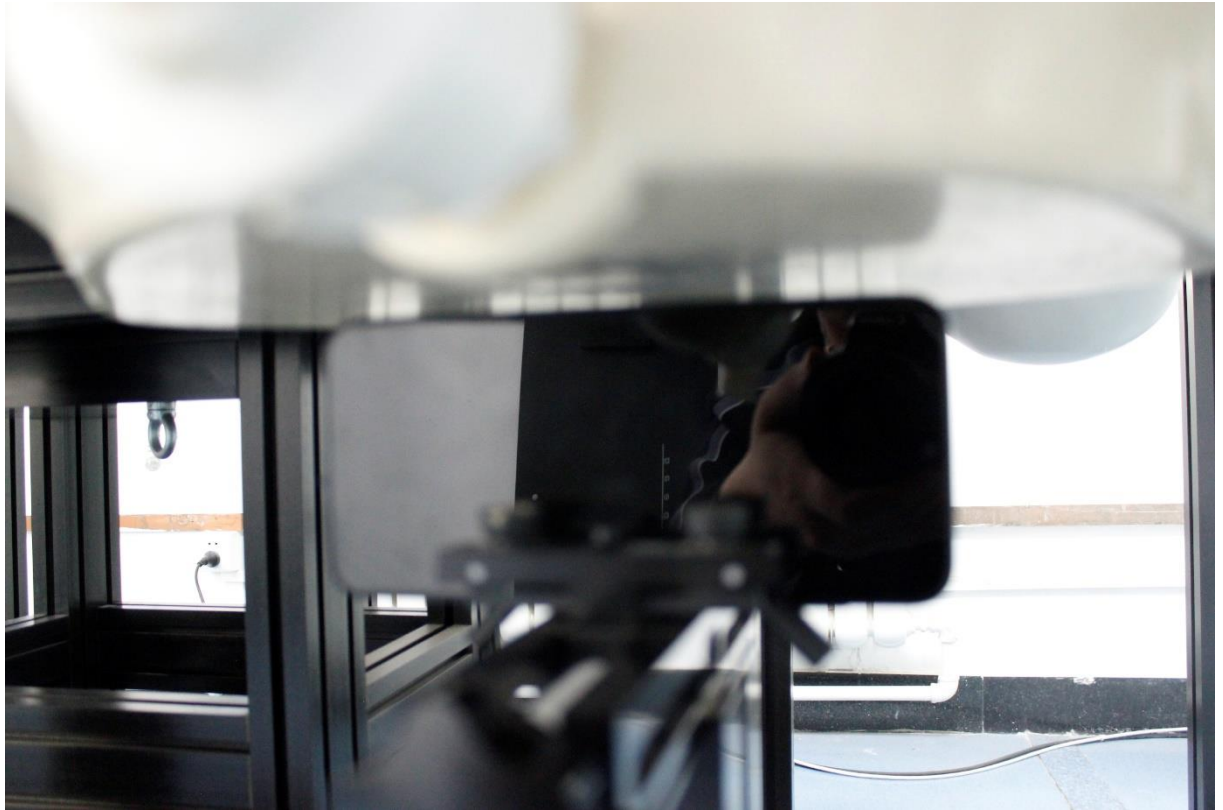
Picture 7 Rear 10mm



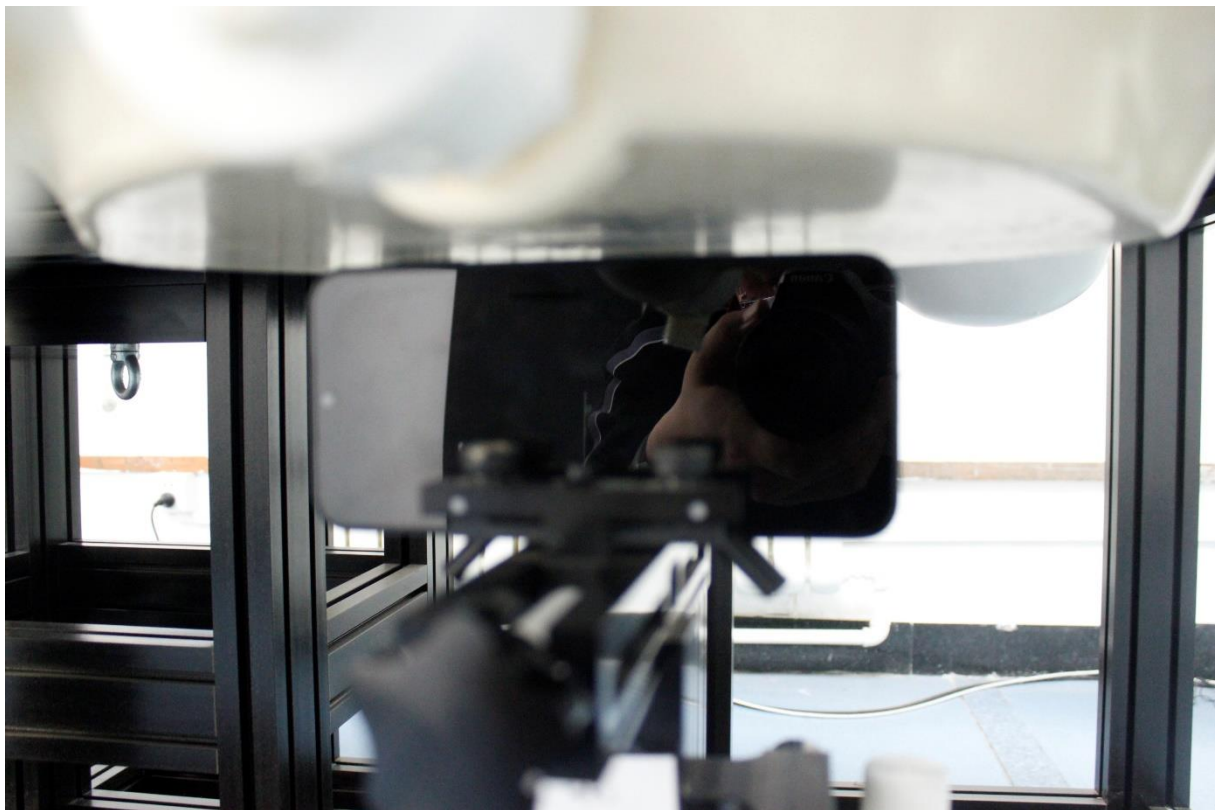
Picture 8 Rear 18mm



Picture 9 Left 10mm



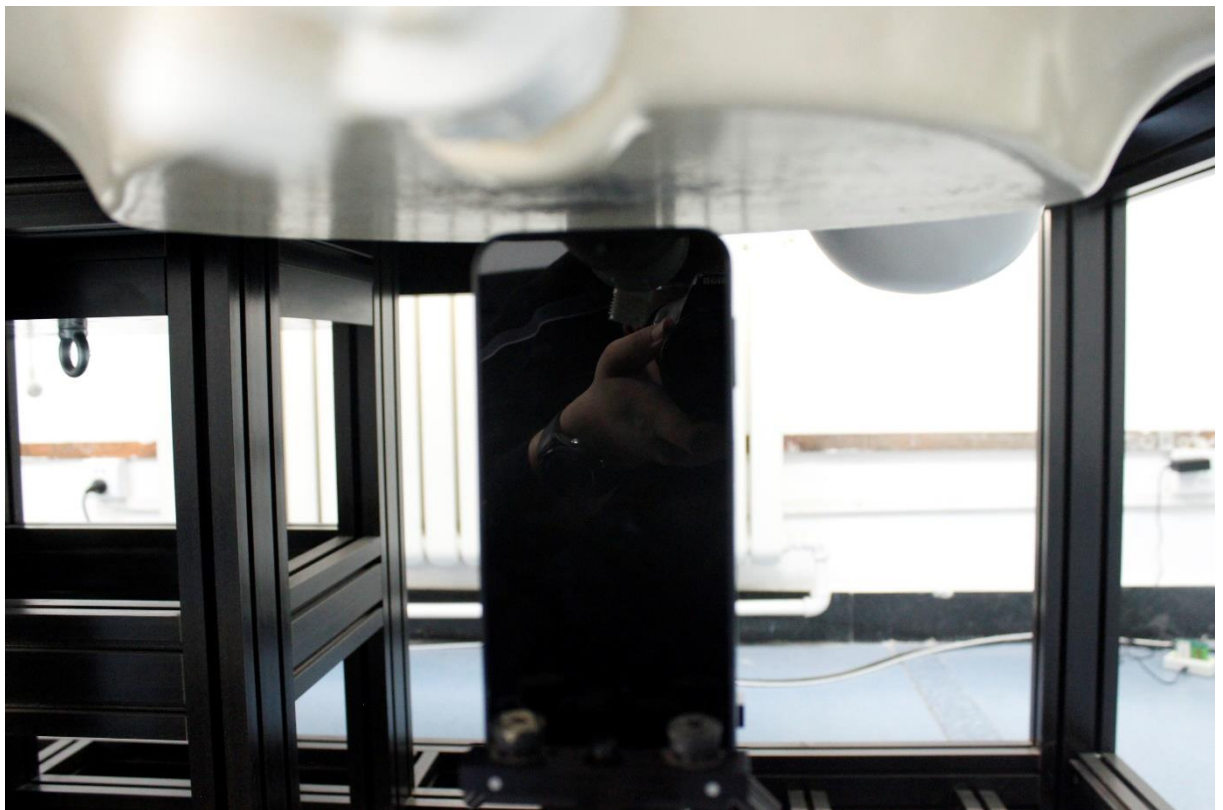
Picture 10 Left 11mm



Picture 11 Right 10mm



Picture 12 Bottom 10mm

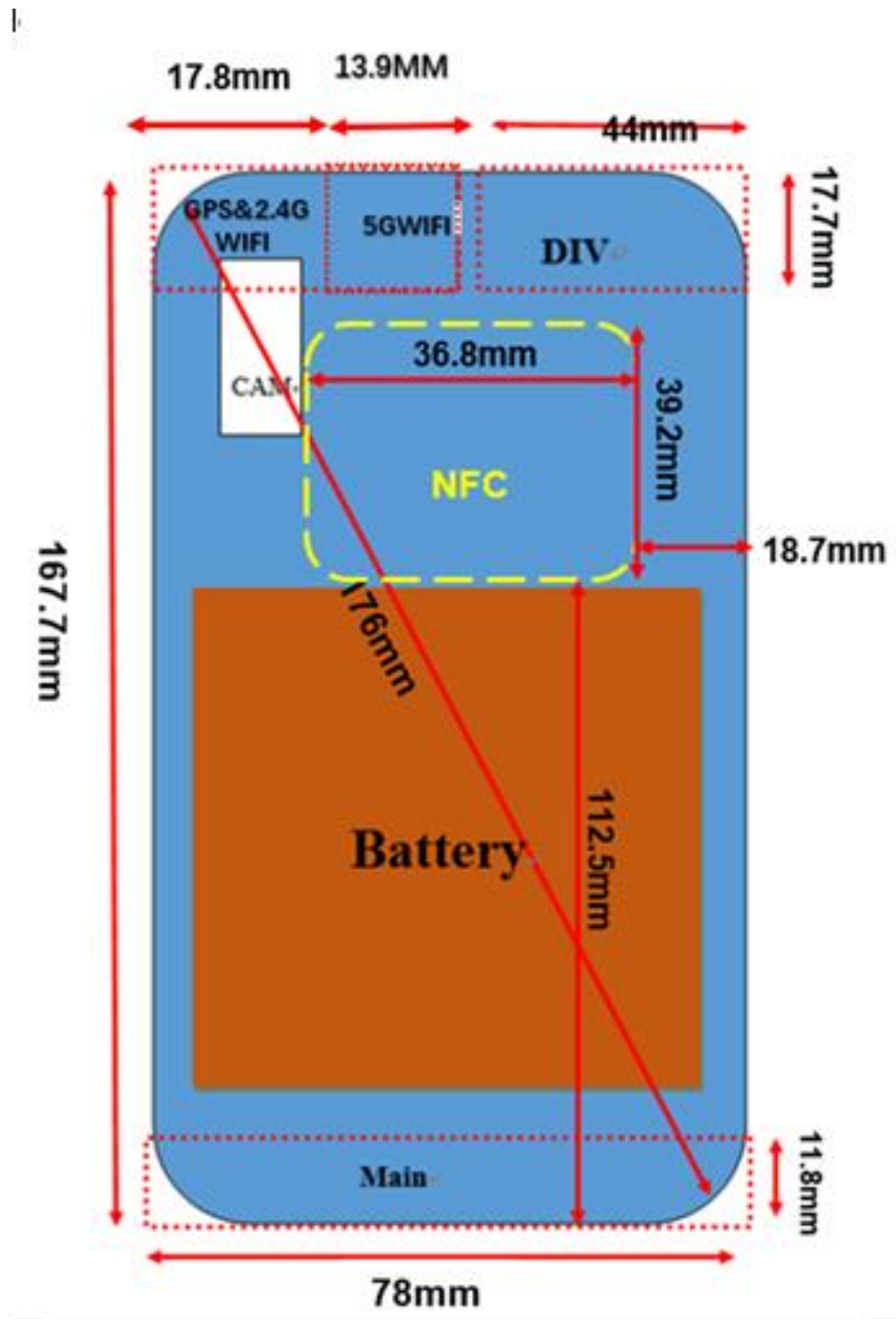


Picture 13 Top 10mm



Picture 14 Top 18mm

Transmit Antenna Separation Distances



Picture 15 Antenna Locations