



No. I20Z60047-SEM02

For

LG Electronics USA, Inc.

**Multi-band GSM/WCDMA/LTE phone with Bluetooth, Wlan, NFC
mobile phone**

Model name: LM-K510EMW, LMK510EMW, K510EMW

With

FCC ID: ZNFK510EMW

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:

CTTL, Telecommunication Technology Labs, CAICT

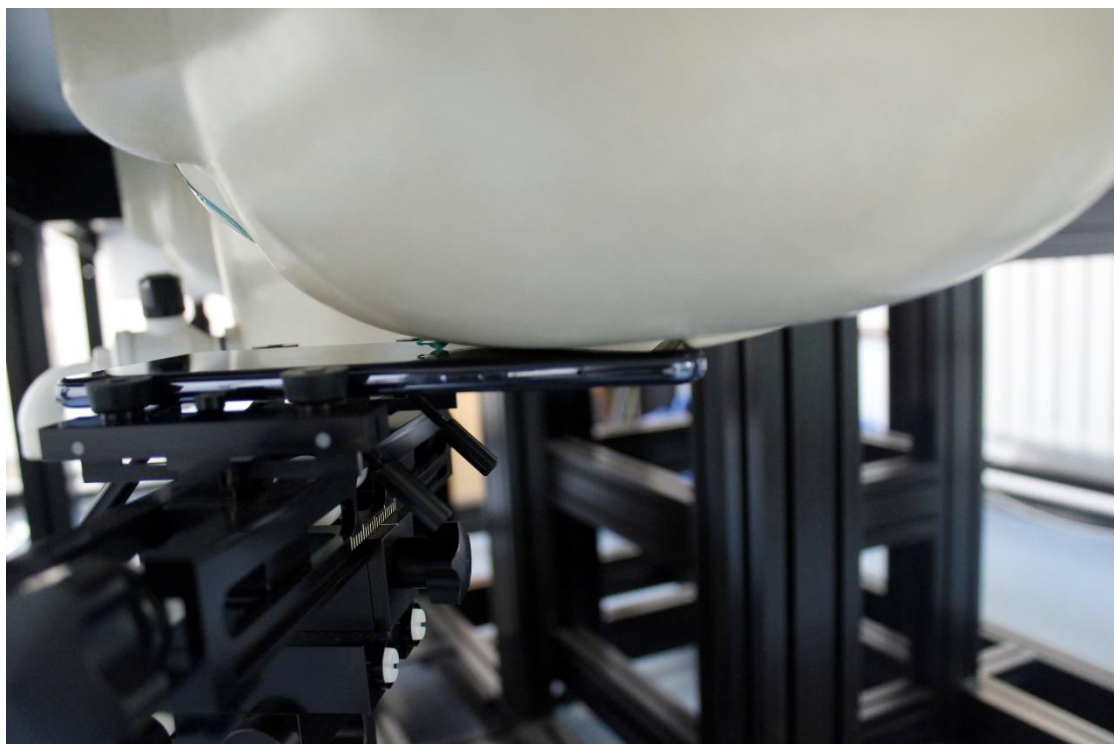
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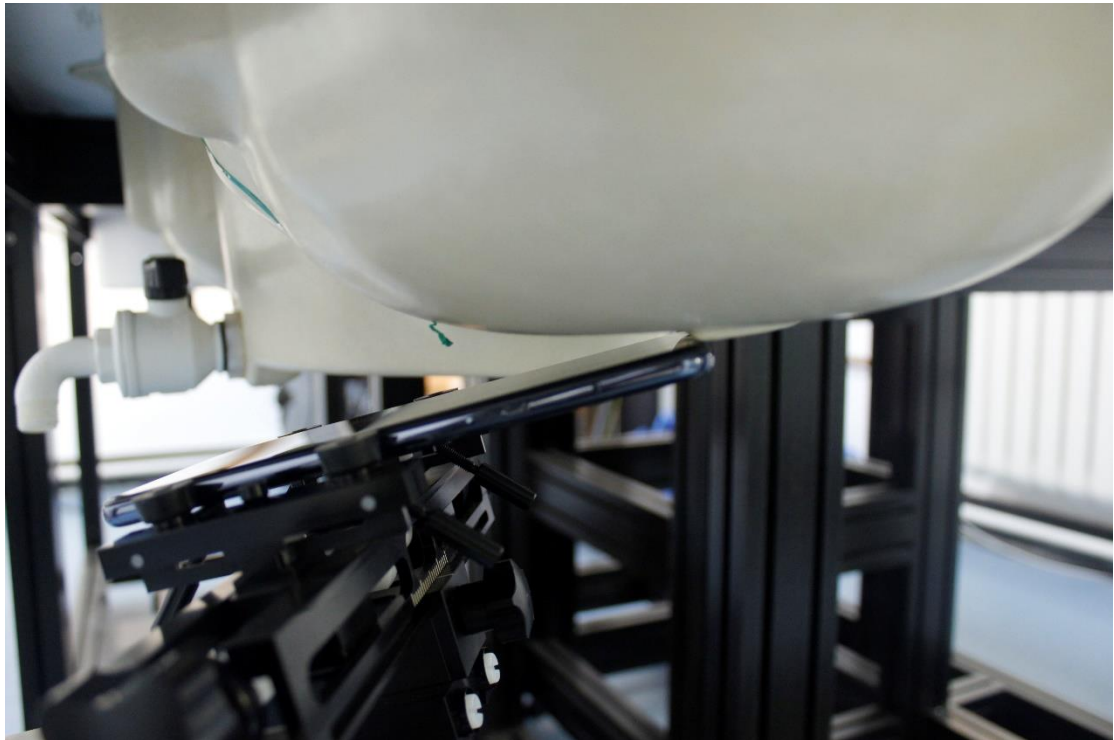
Email: ctl_terminals@caict.ac.cn, website: www.caict.ac.cn



Picture 1: Constituents of the sample



Picture 2: Left Hand Touch Cheek Position



Picture 3: Left Hand Tilt 15° Position



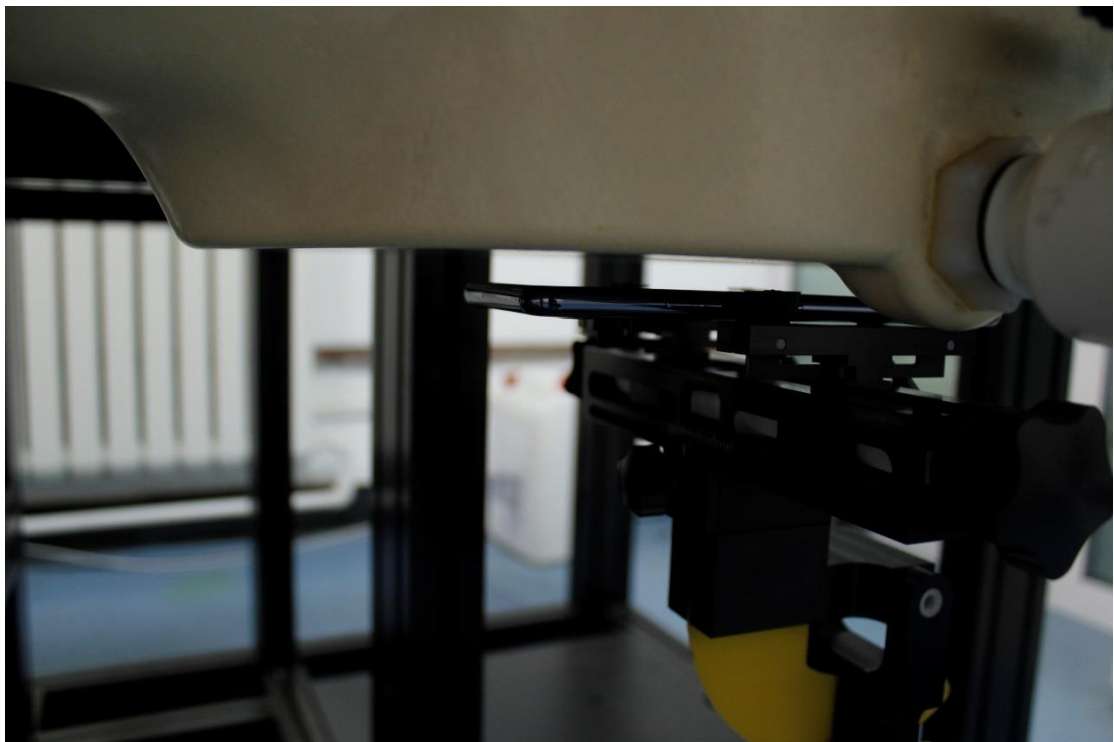
Picture 4: Right Hand Touch Cheek Position



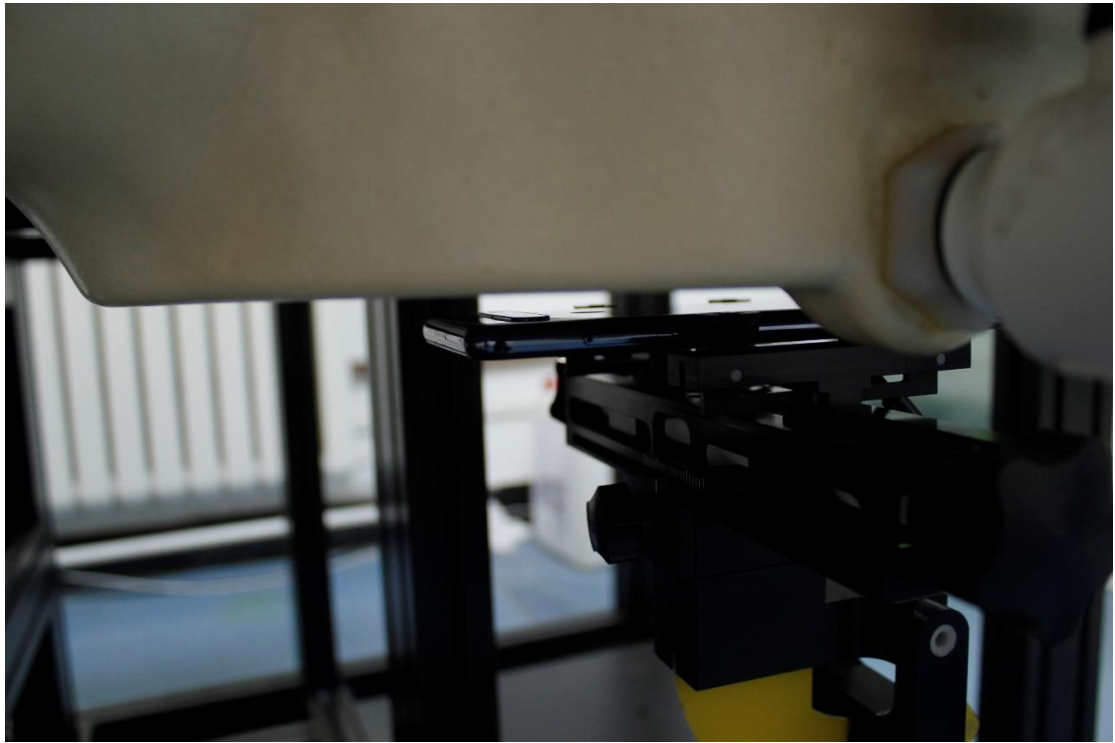
Picture 5: Right Hand Tilt 15° Position

Test positions for body:

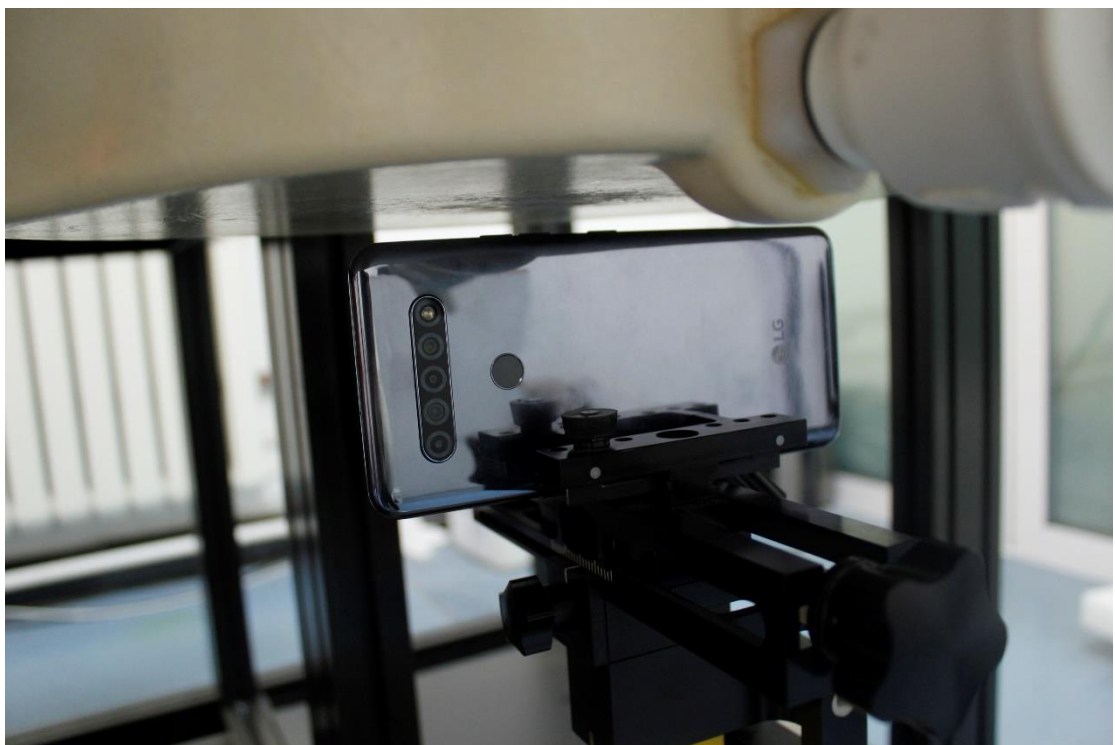
The Body SAR is tested at the following 6 test positions all with the distance =10mm between the EUT and the phantom bottom:



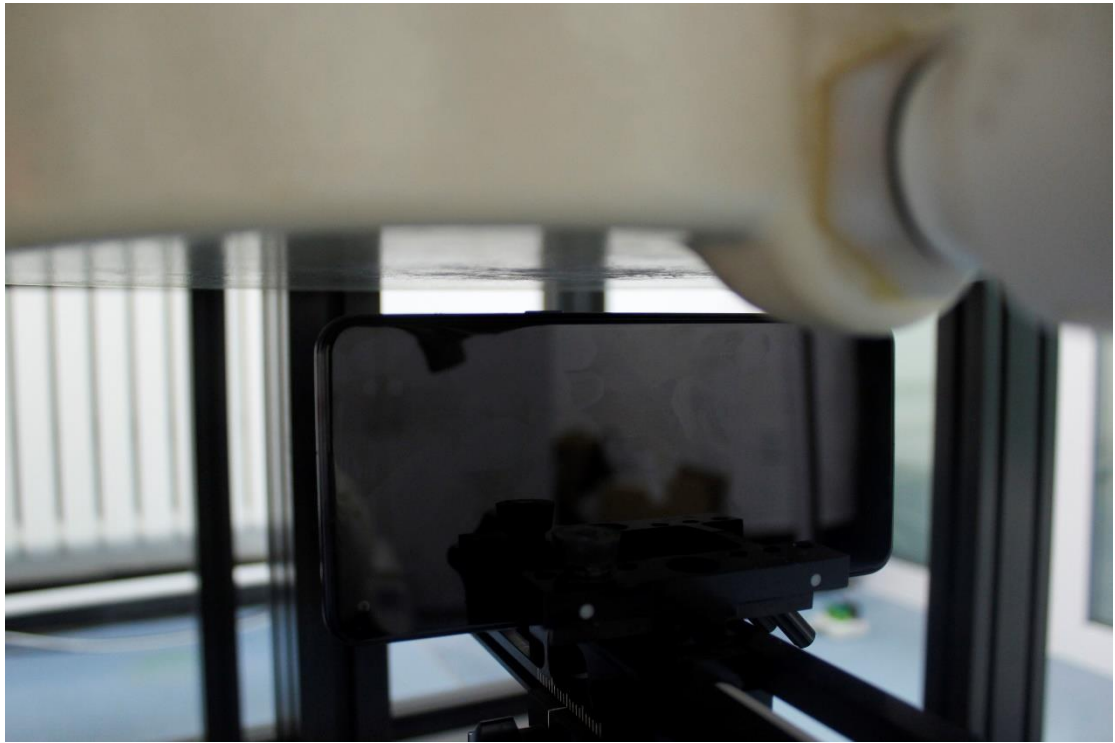
Picture 6: Front 10mm



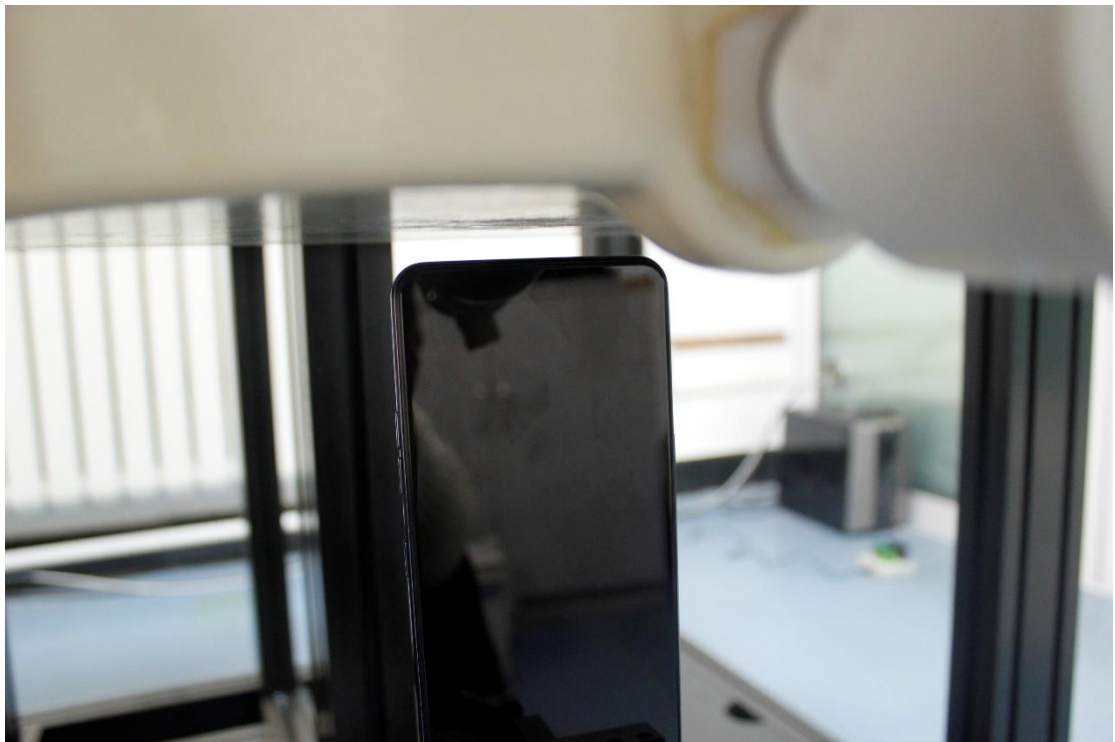
Picture 7: Rear 10mm



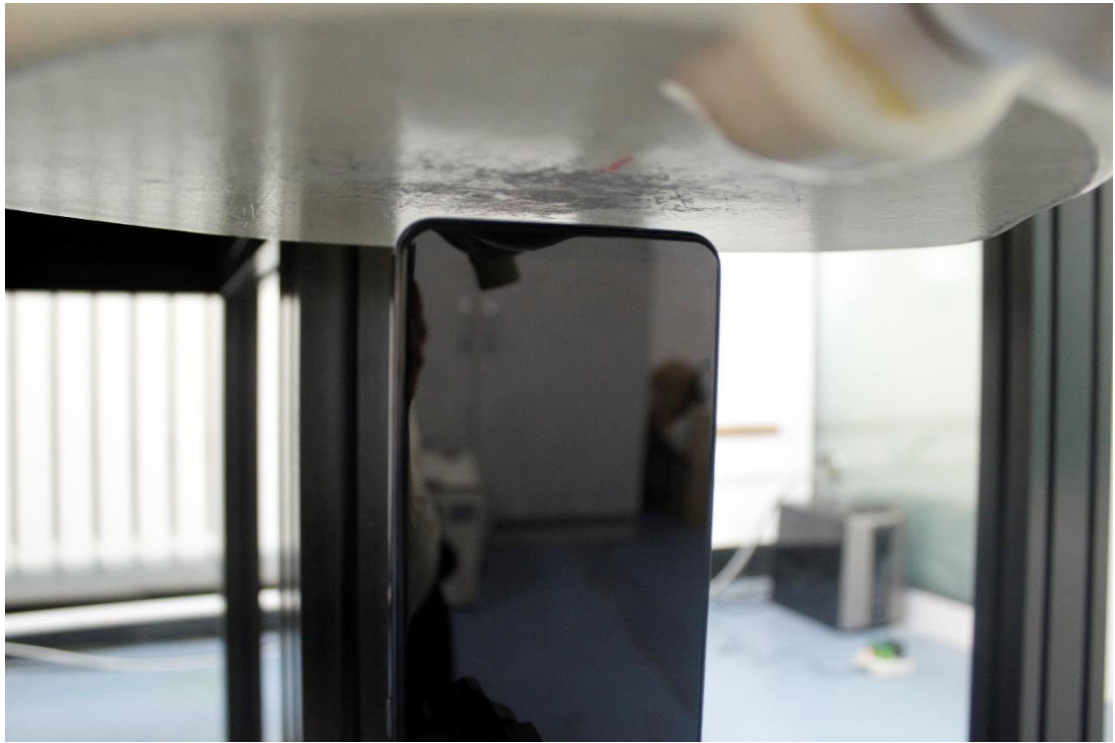
Picture 8: Left 10mm



Picture 9: Right 10mm



Picture 10: Top 10mm



Picture 11: Bottom 10mm