



No. I19Z61557-SEM01

For

LG Electronics Inc.

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

Model Name: LM-X540EMW

with

FCC ID: ZNFX540EMW



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

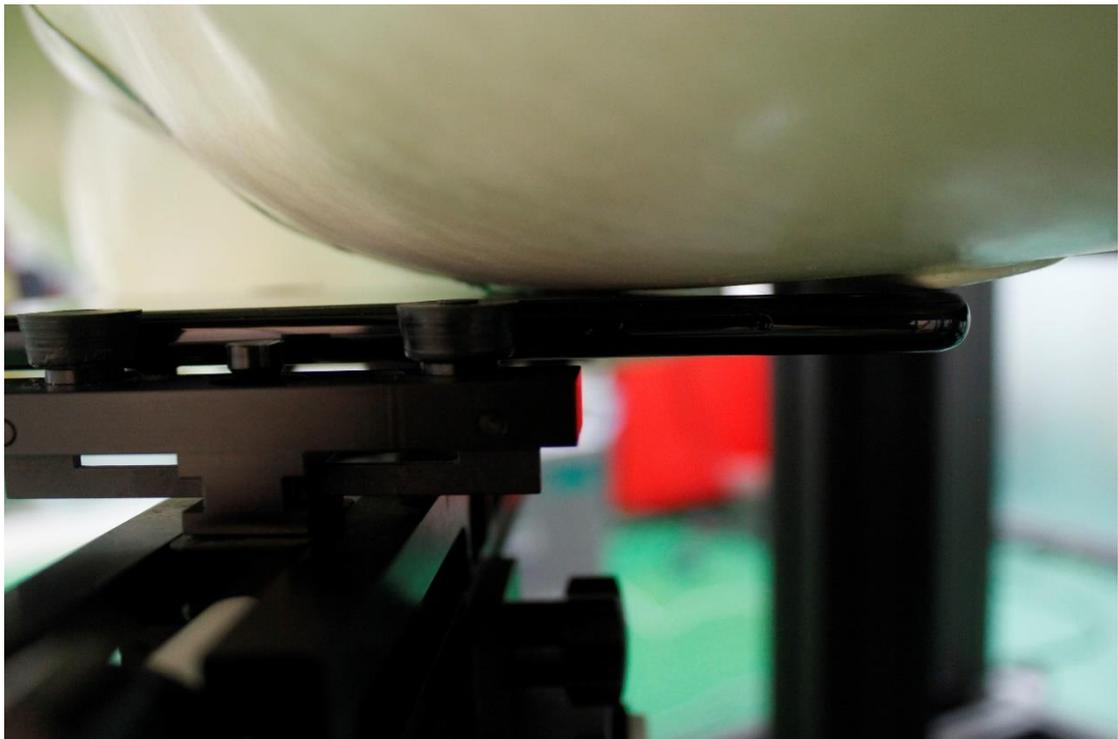
No. 51, Xueyuan Road, Haidian District, Beijing, P. R. China 100191.

Tel:+86(0)10-62304633-2512, Fax:+86(0)10-62304633-2504

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



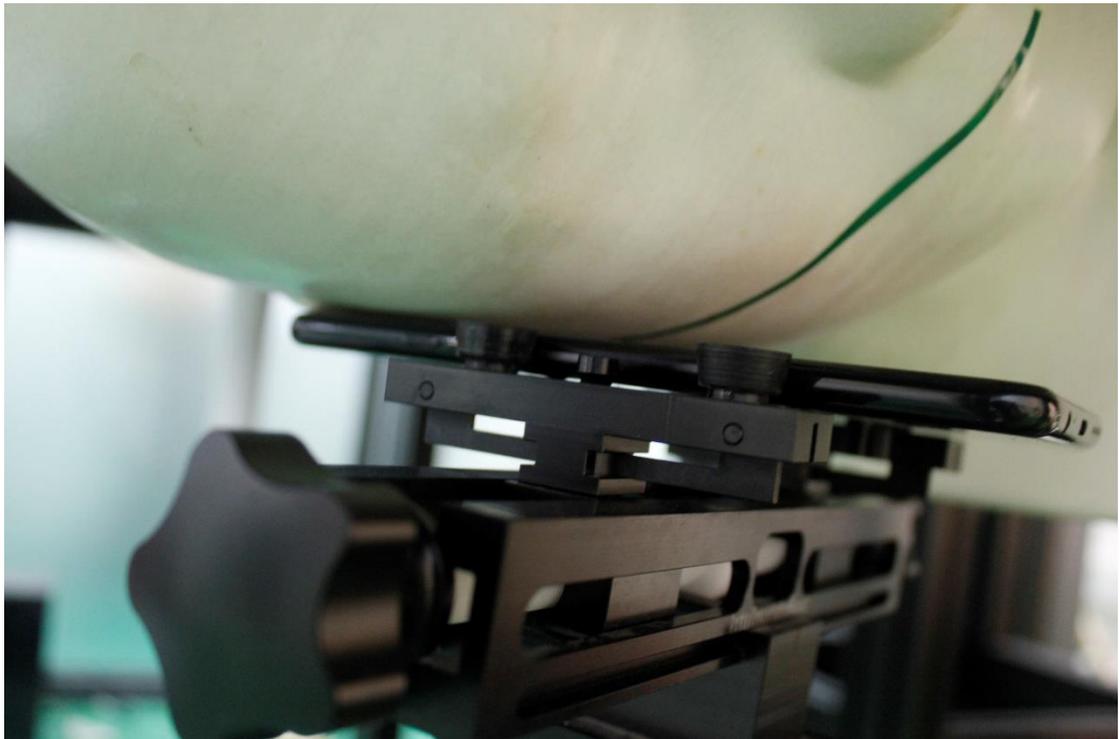
Picture 1: Constituents of the sample



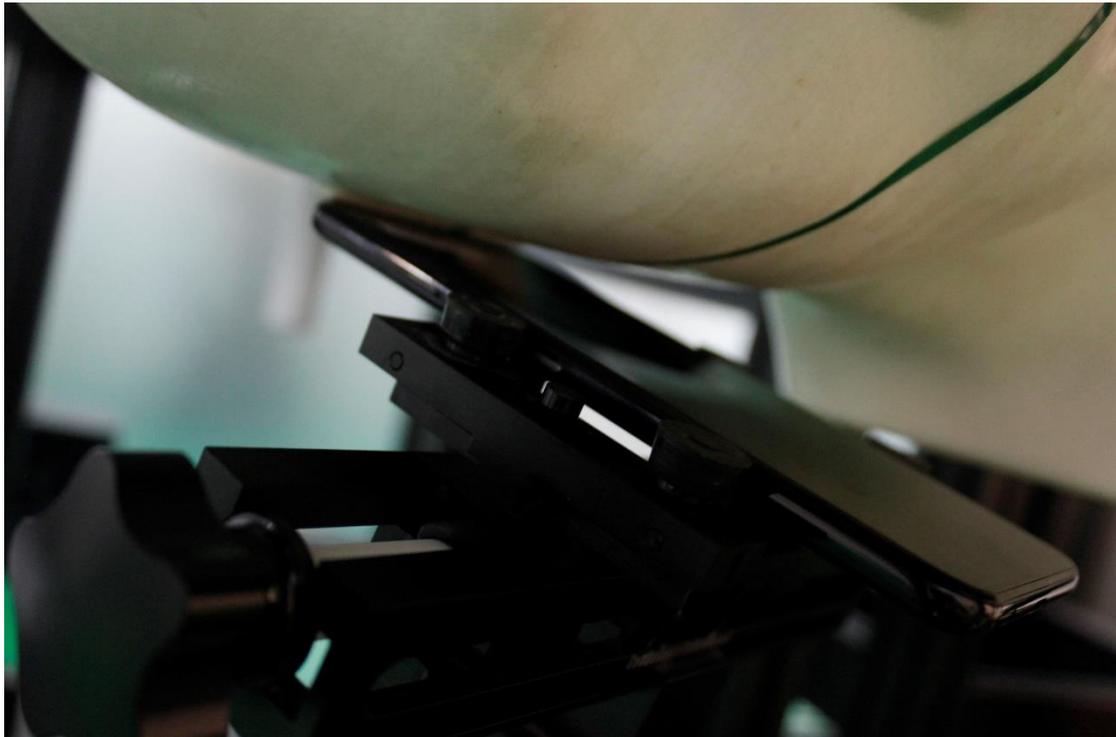
Picture 2: Left Hand Touch Cheek Position



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:

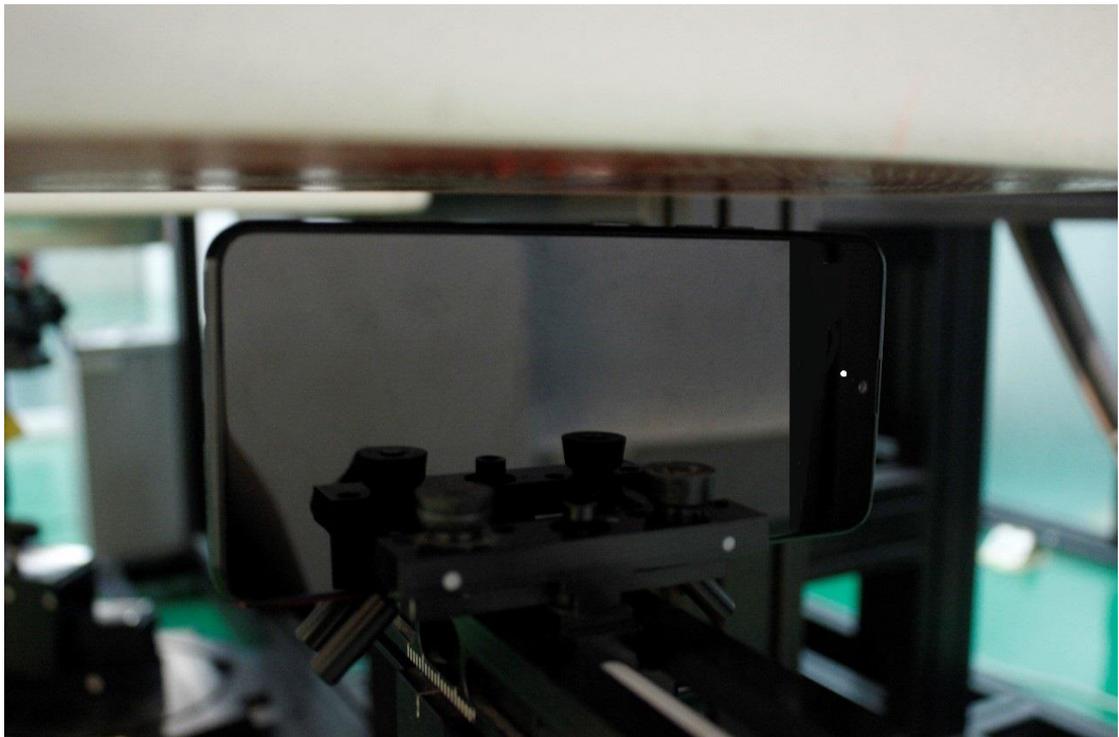
The Body SAR is tested at the following 9 test positions all with the distance =0/1/10/15mm between the EUT and the phantom bottom:



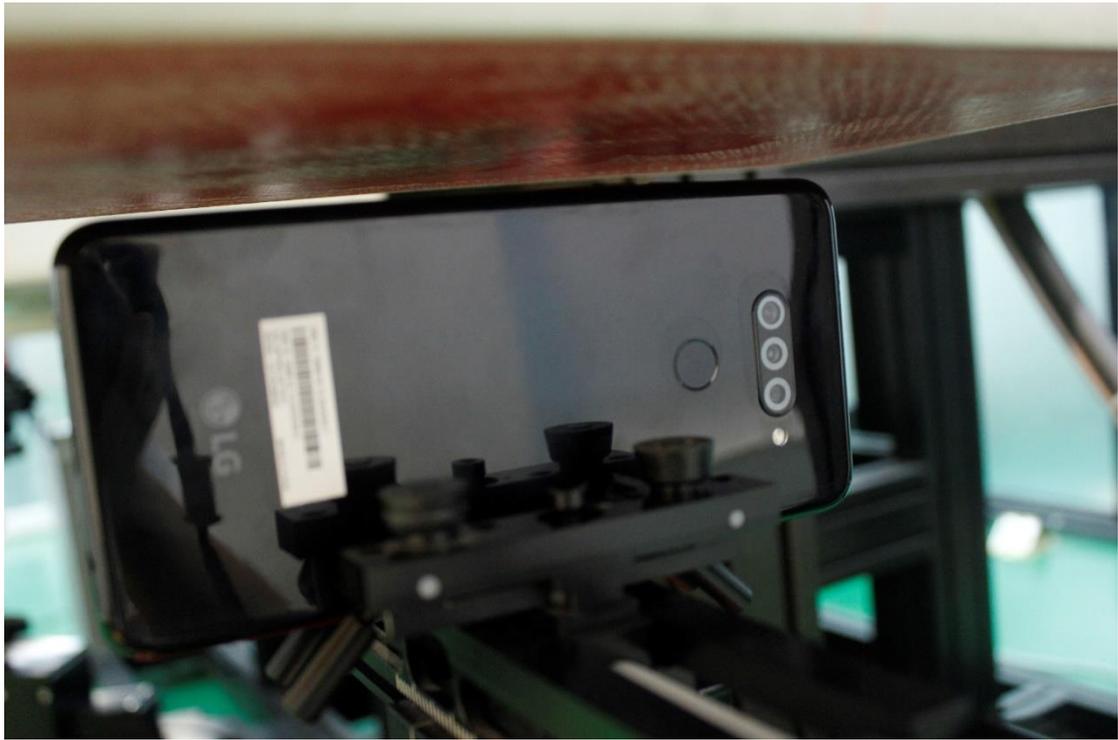
Picture 6: Front 10mm



Picture 7: Rear 10mm



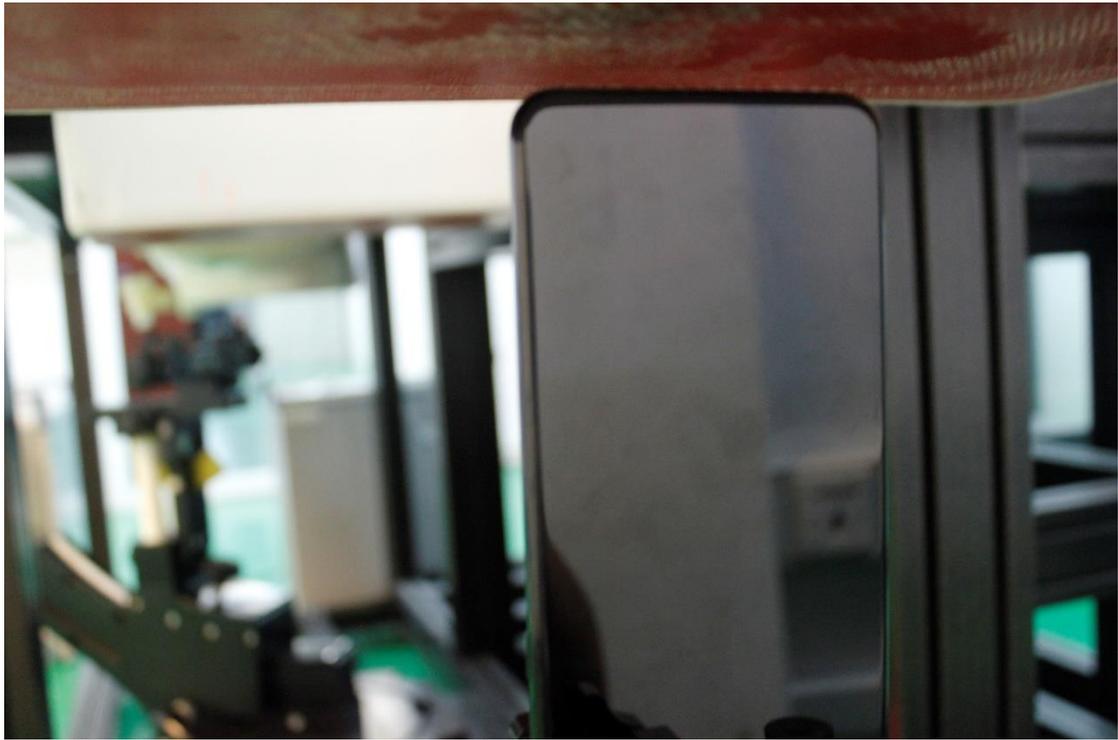
Picture 8: Left 10mm



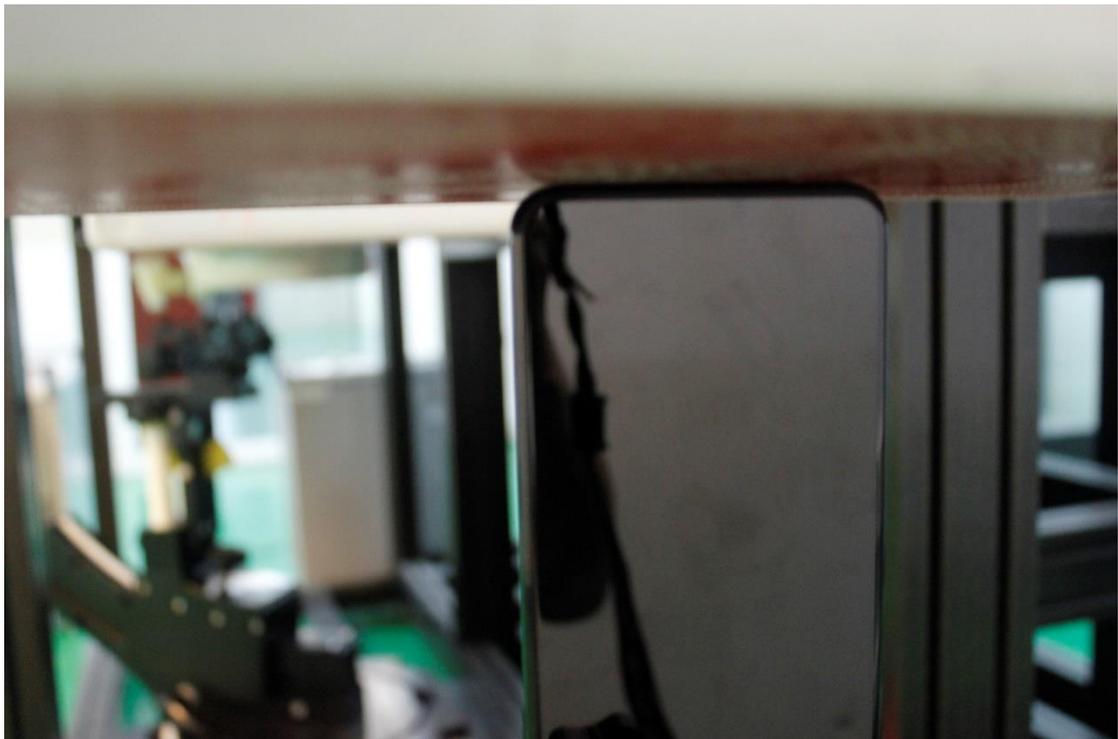
Picture 9: Right 10mm



Picture 10: Top 10mm



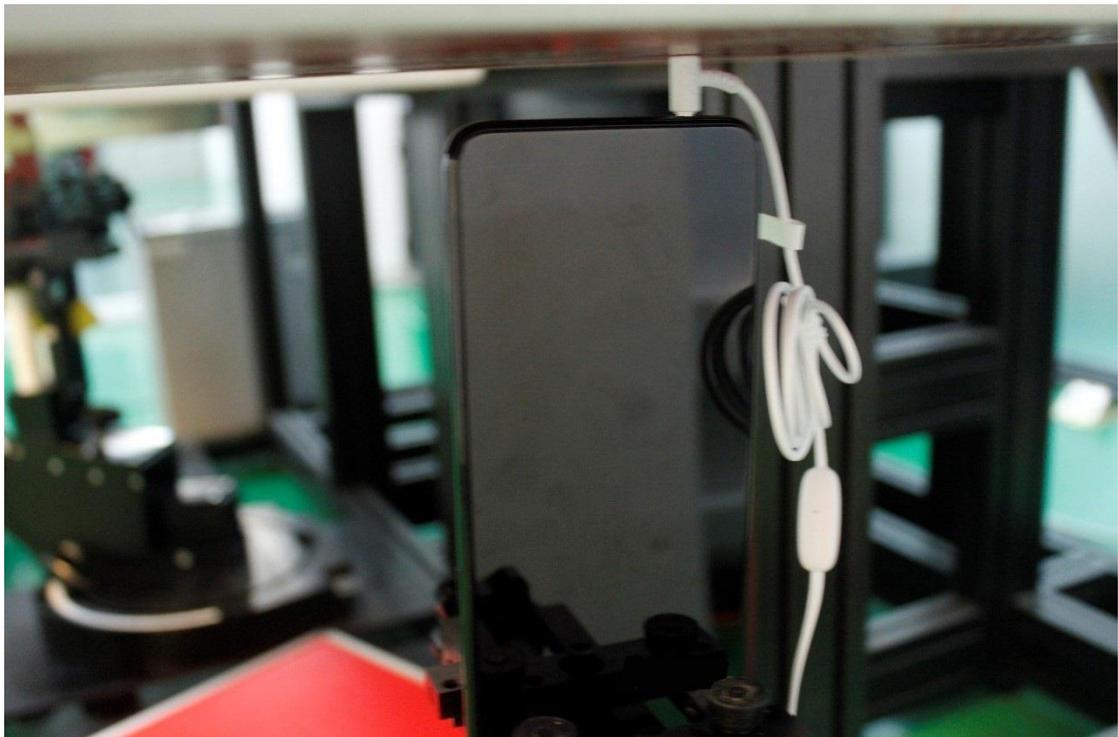
Picture 11: Bottom 10mm



Picture 12: Bottom 0mm



Picture 13: Bottom 1mm



Picture 14: Bottom 15mm with Headset

Note: As the headset port is located at the bottom side and the device cannot be positioned at the distance of 10mm for bottom side with headset by design, so the bottom side with headset is positioned directly against the flat phantom.