



No. I22Z70098-SEM01

For

Samsung Electronics Co., Ltd

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

Model Name: SM-A045M/DS , SM-A045M

with

Hardware Version: REV1.0

Software Version: A045M.001

FCC ID: ZCasma045M

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

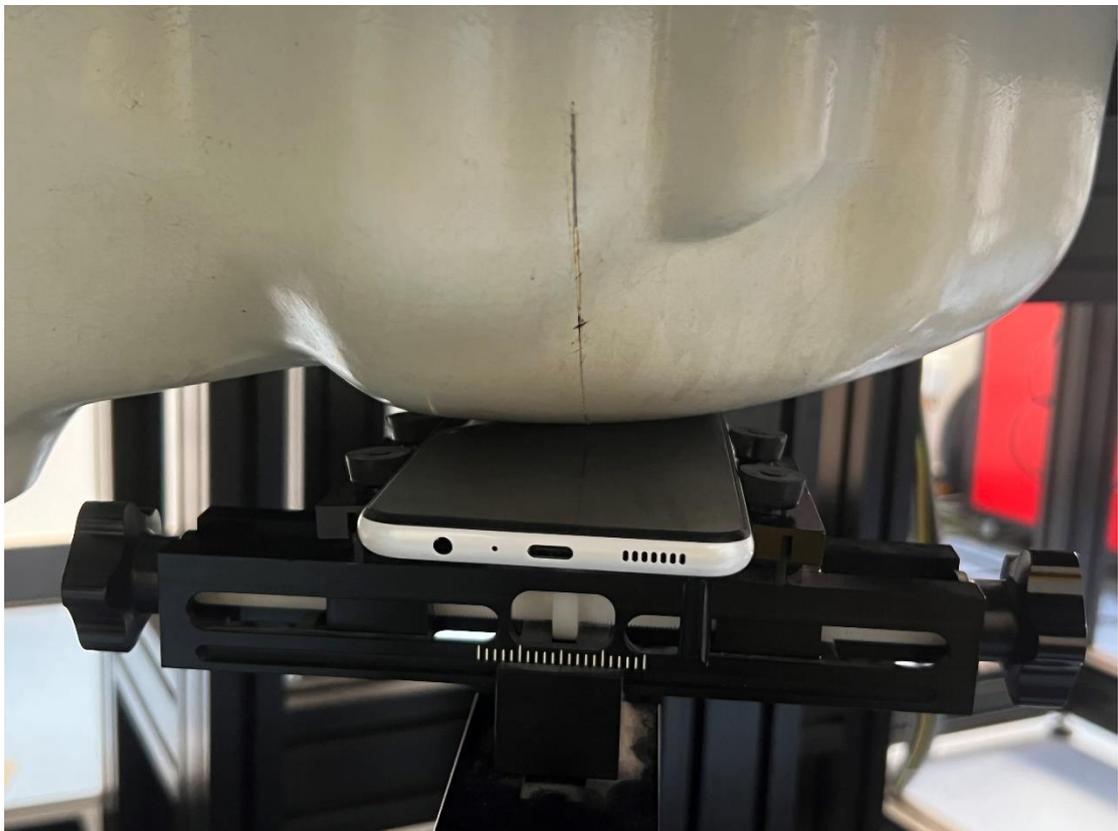
No. 52, Huayuan North Road, Haidian District, Beijing, P. R. China 100191.

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 Head Touch Cheek Position



Picture 3: Left Head Tilt 15° Position



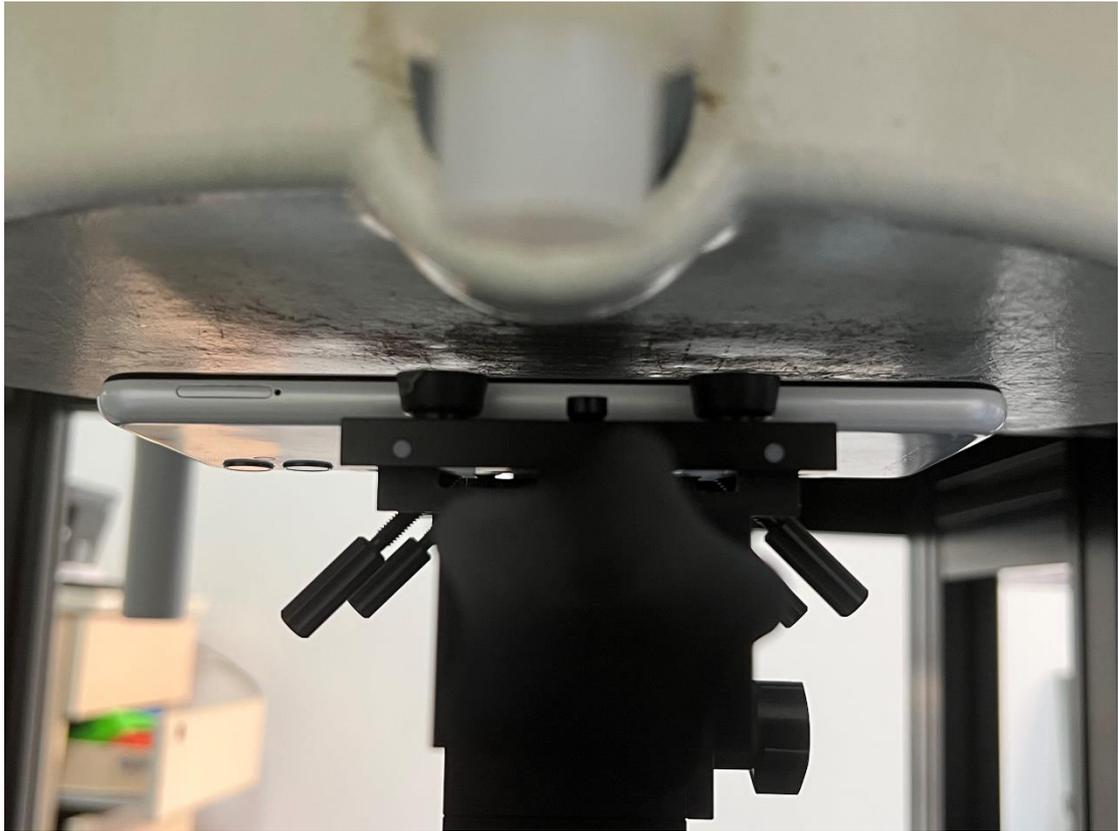
Picture 4: Right Head Touch Cheek Position



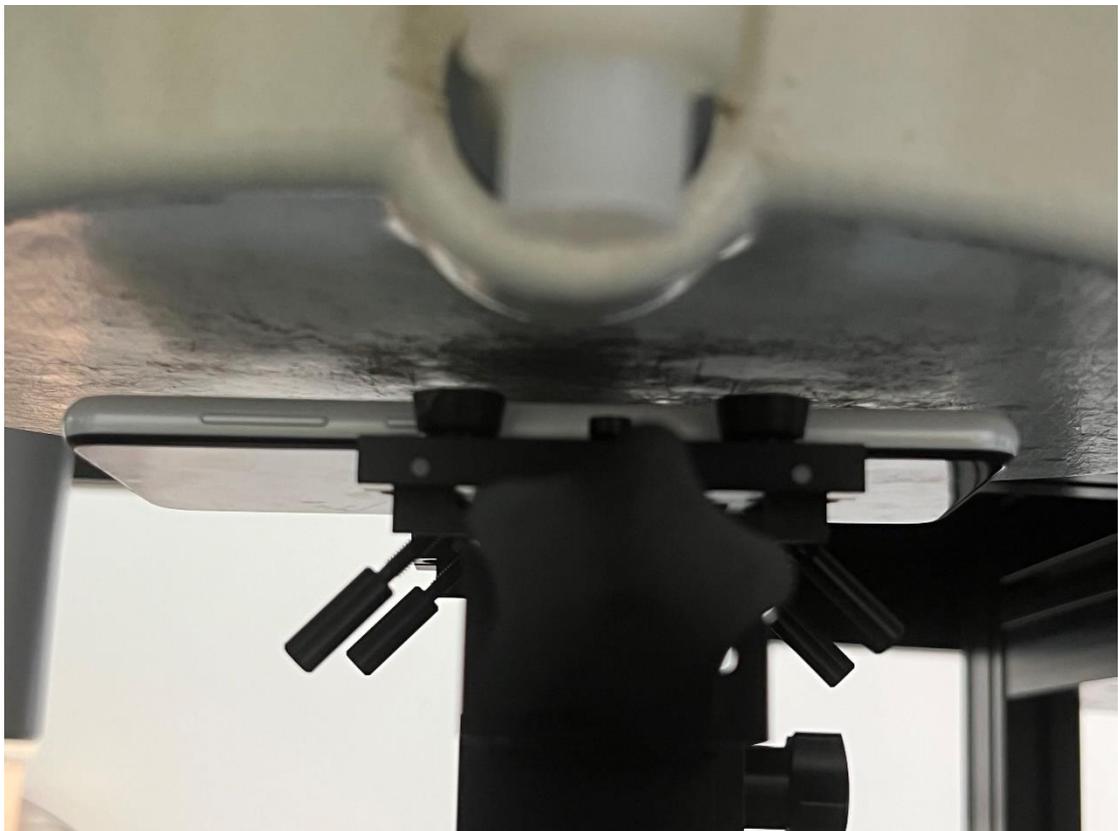
Picture 5: Right Head Tilt 15° Position

Test positions for body:

The Body SAR is tested at the following 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



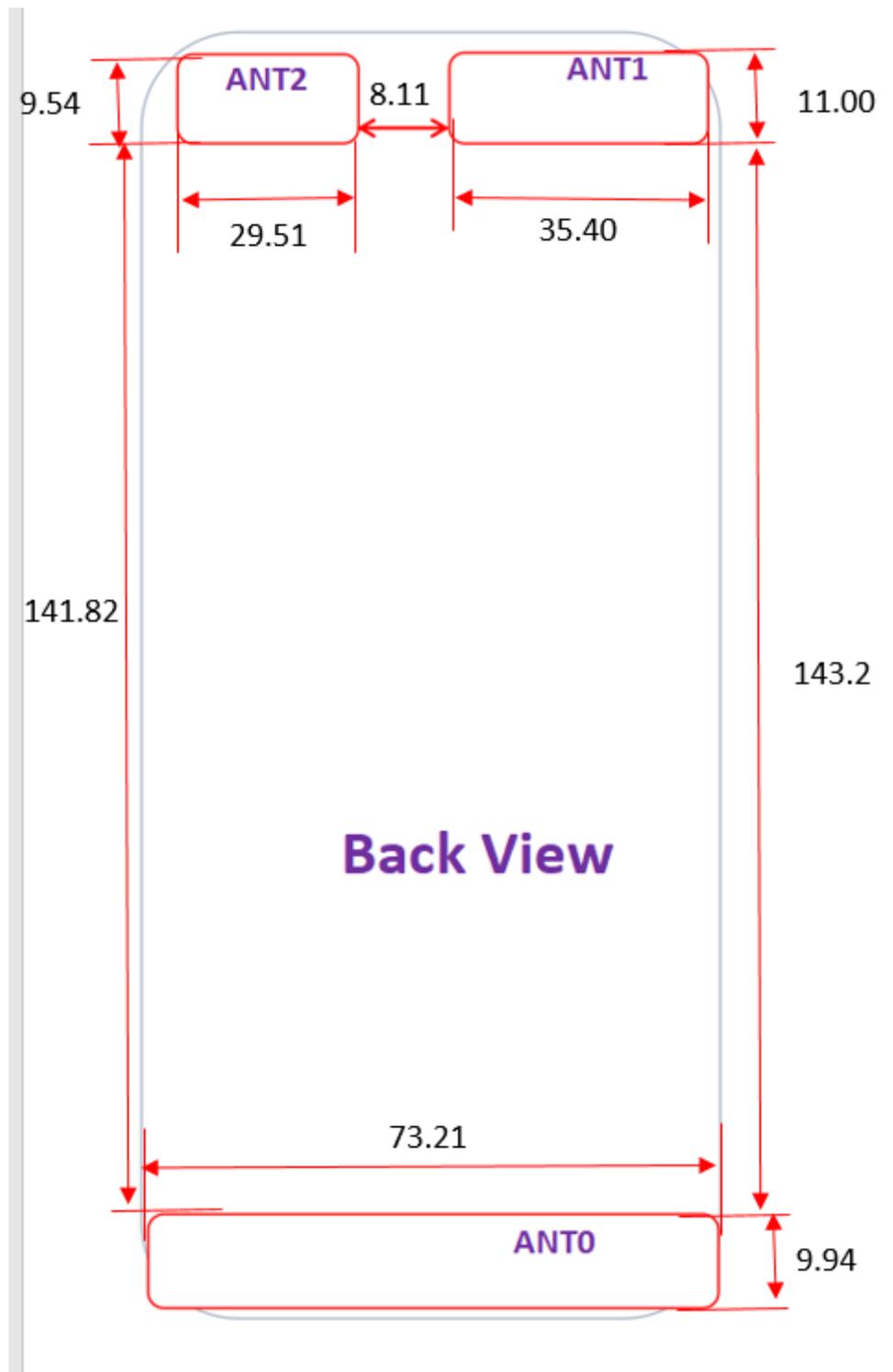
Picture 9: Right 10mm



Picture 10: Top 10mm



Picture 11: Bottom 10mm



Picture 12: Antenna location