



# No. I20Z70015-SEM01

For

**Samsung Electronics. Co., Ltd.**

**Mobile phone**

**Model name: SM-A115U**

With

**Hardware Version: REV1.0**

**Software Version: A115U.001**

**FCC ID: ZCASMA115U**

**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

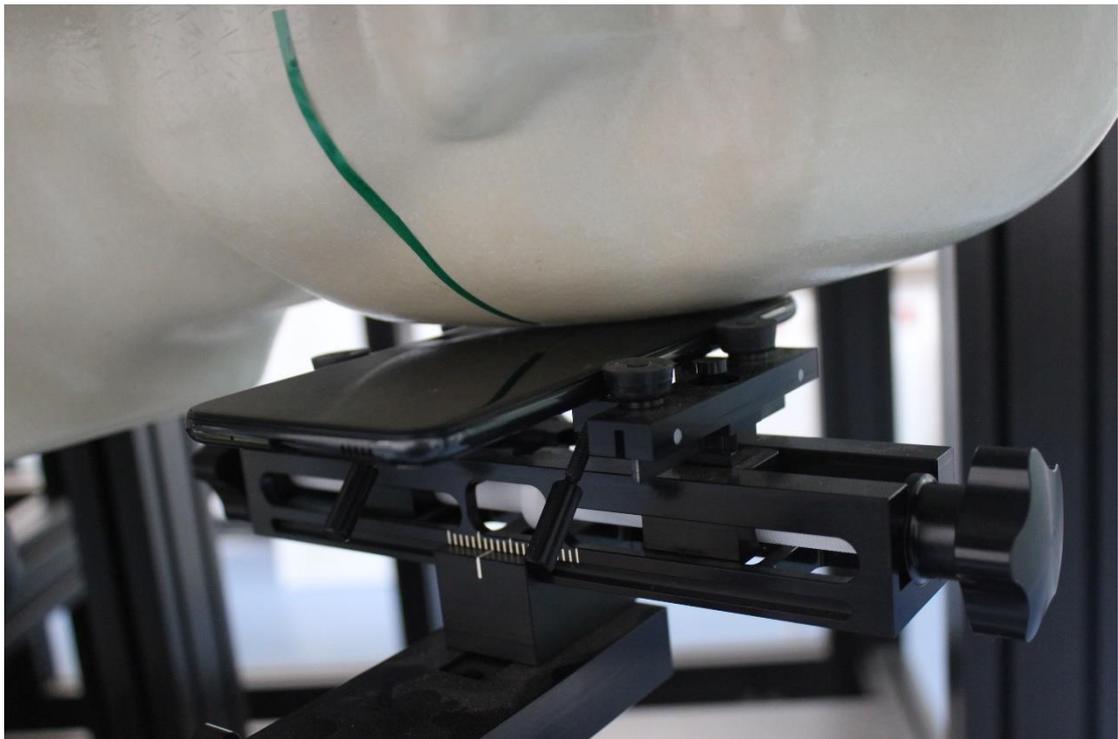
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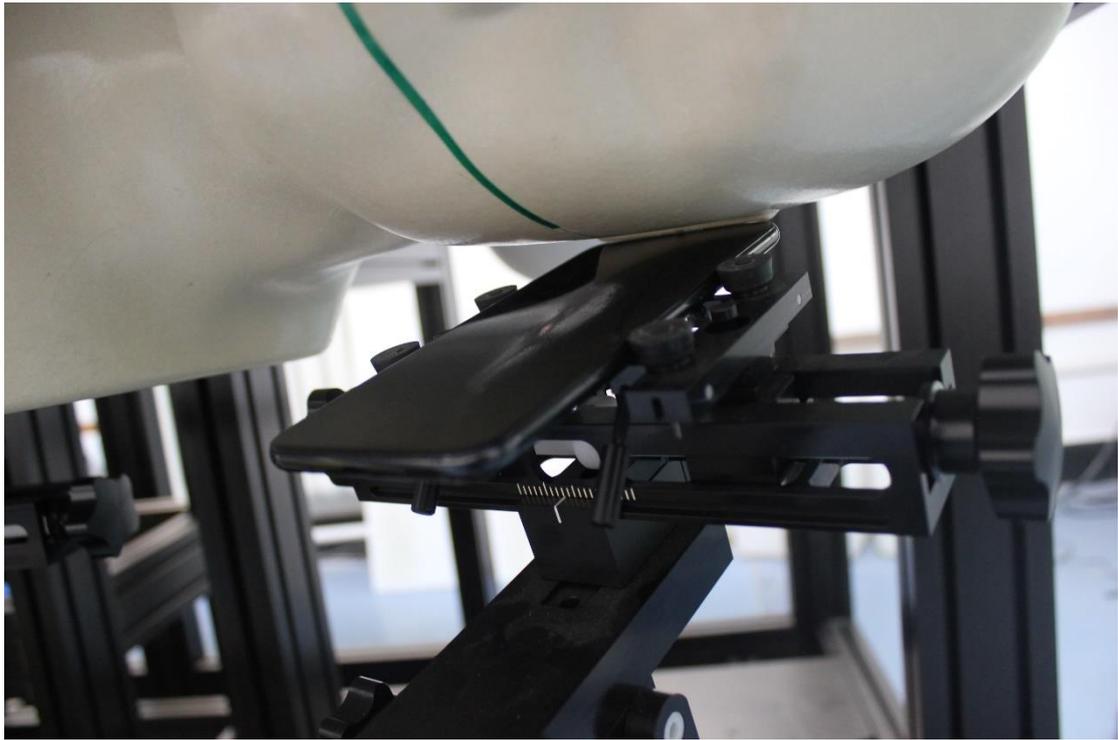
Email: [ctl\\_terminals@caict.ac.cn](mailto:ctl_terminals@caict.ac.cn), website: [www.caict.ac.cn](http://www.caict.ac.cn)



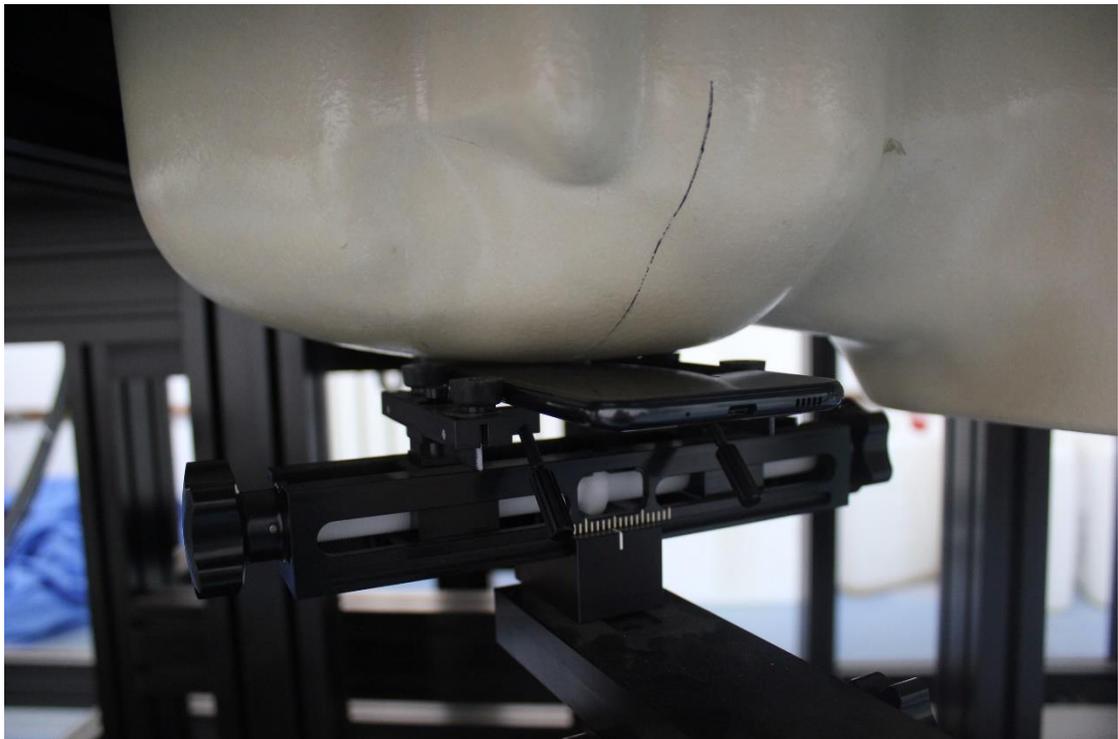
**Picture 1: Constituents of the sample**



**Picture 2: Left Hand Touch Cheek Position**



**Picture 3: Left Hand Tilt 15° Position**



**Picture 4: Right Hand Touch Cheek Position**



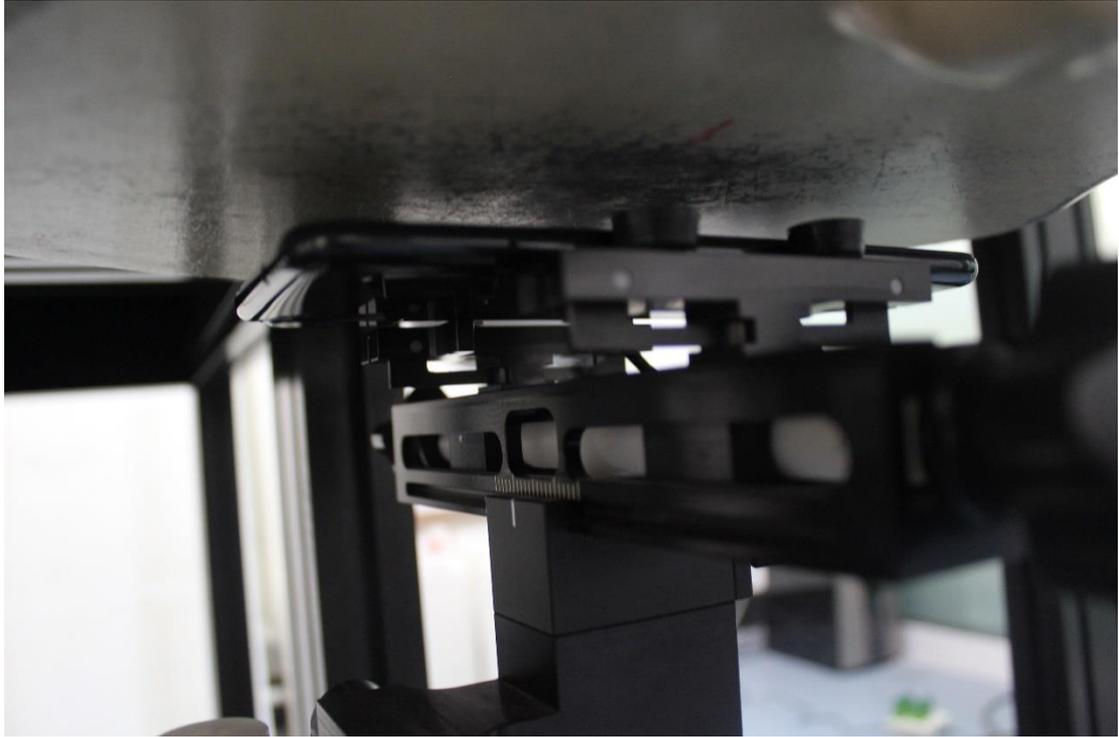
**Picture 5: Right Hand Tilt 15° Position**

**Test positions for body:**

The Body SAR is tested at the following 11 test positions all with the distance =10/16/18/11/25/17mm between the EUT and the phantom bottom:



**Picture 6: Front 10mm**



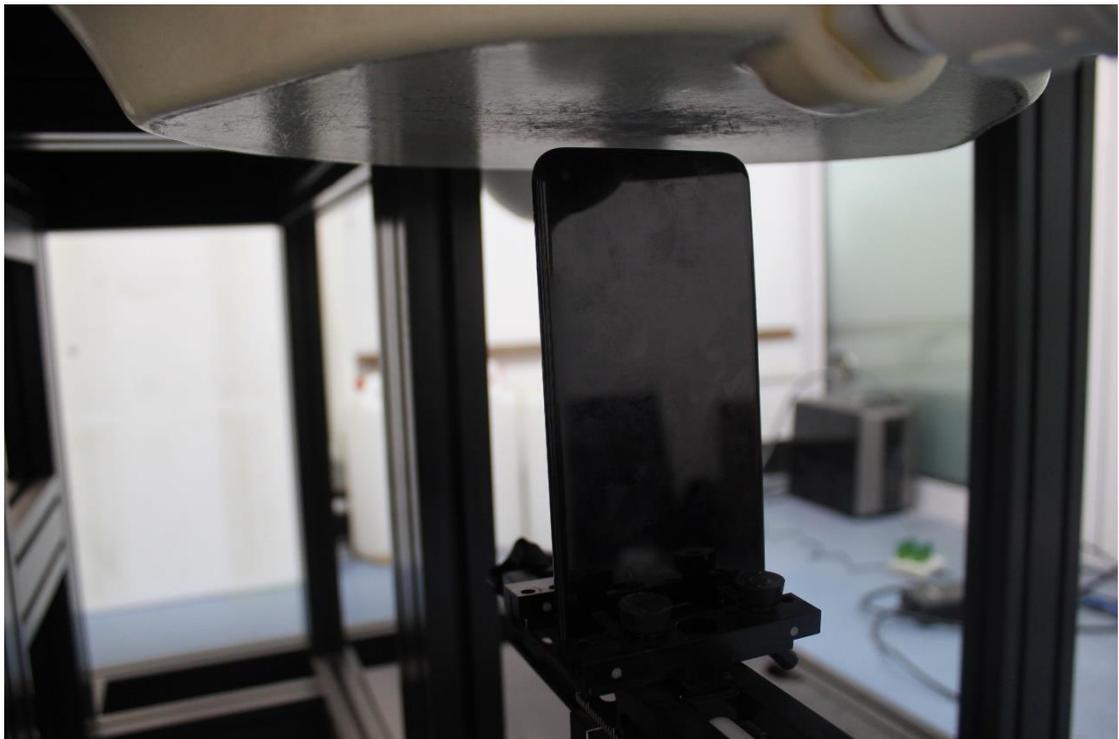
**Picture 7: Rear 10mm**



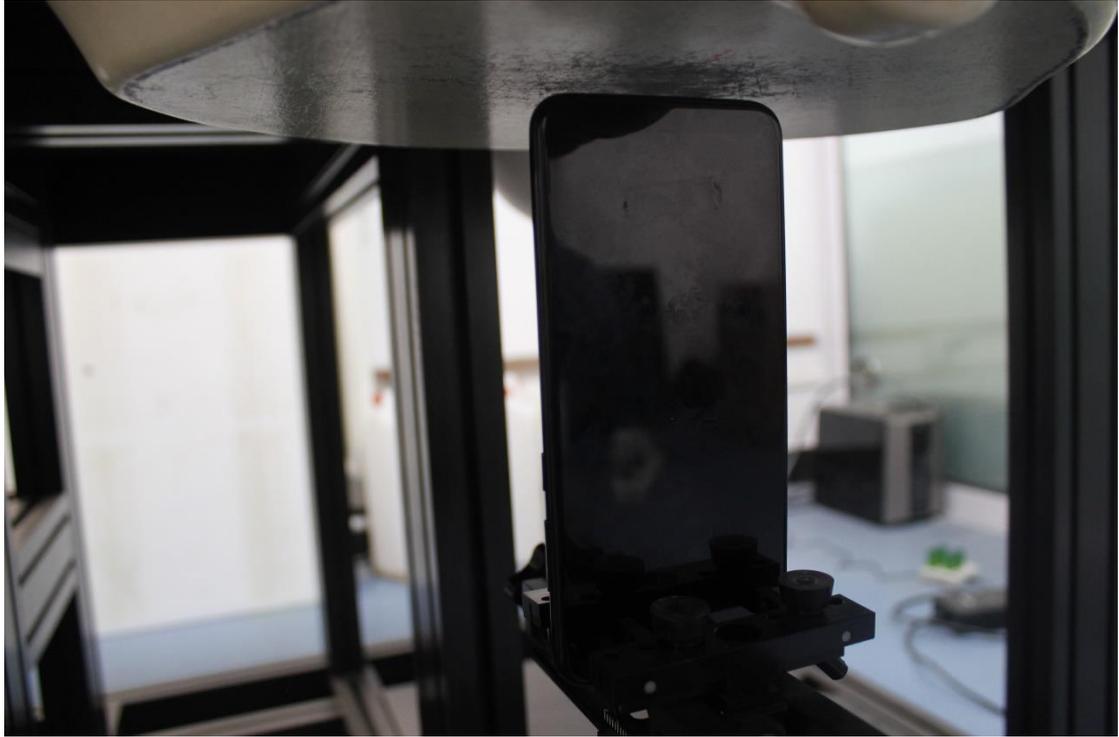
**Picture 8: Left 10mm**



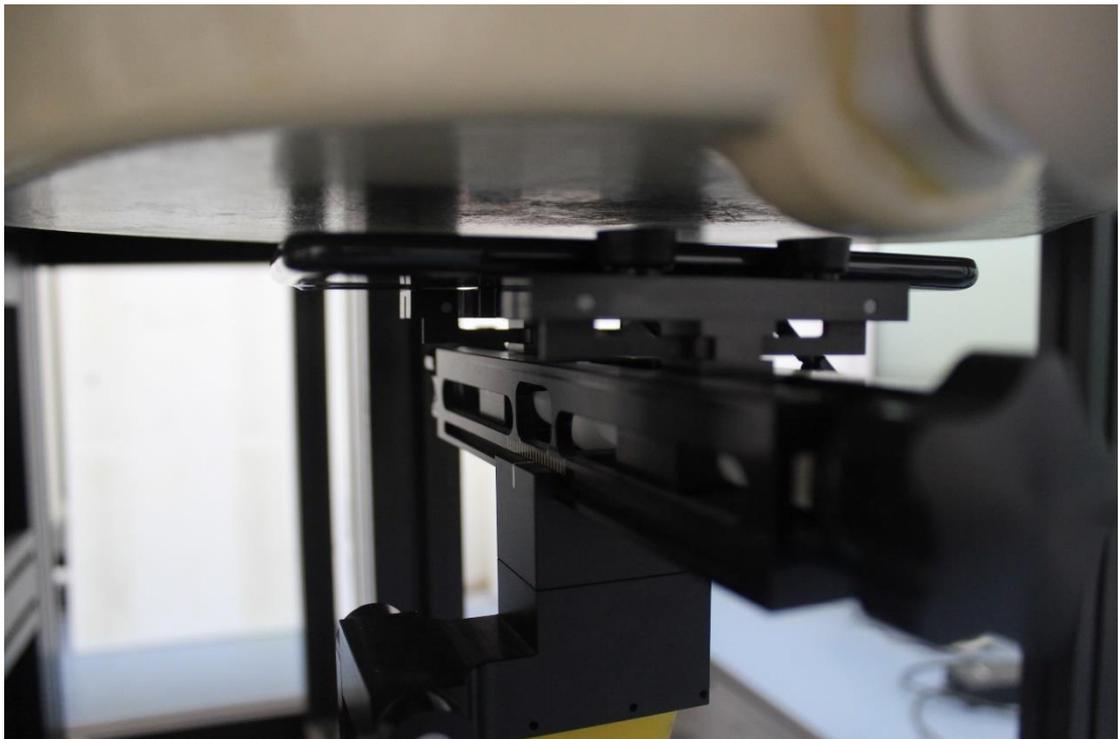
**Picture 9: Right 10mm**



**Picture 10: Top 10mm**



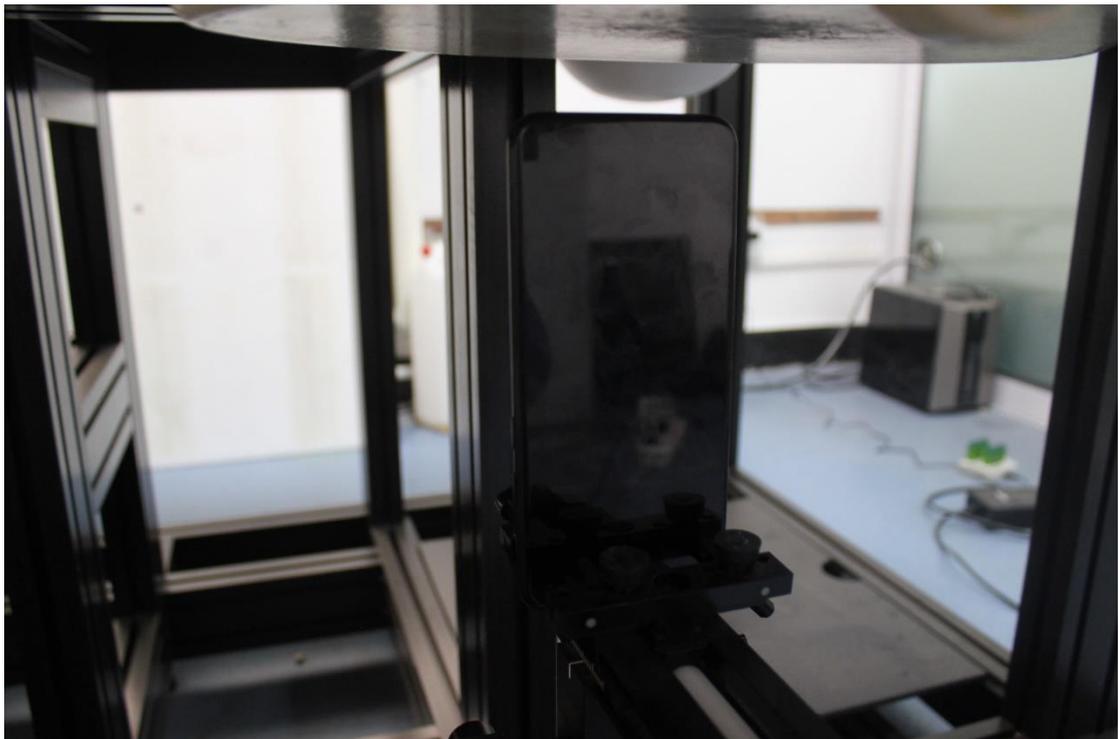
**Picture 11: Bottom 10mm**



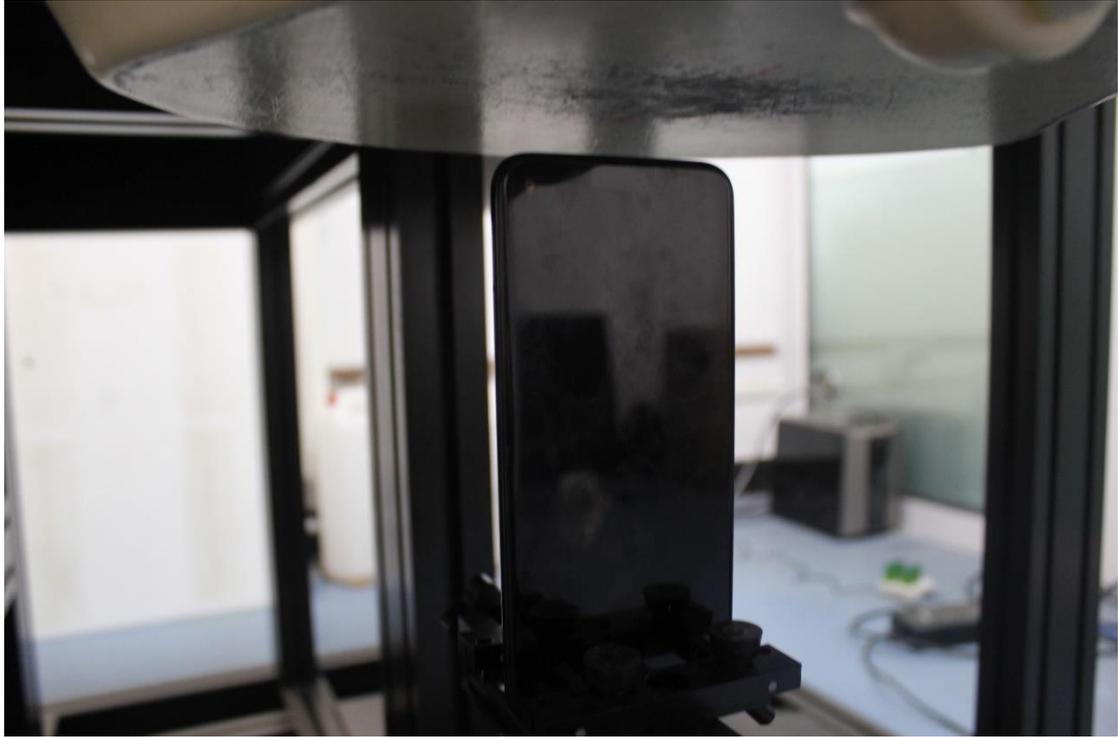
**Picture 12: Front 16mm**



**Picture 13: Rear 18mm**



**Picture 14: Bottom 25mm**



**Picture 15: Top 17mm**



**Picture 16: Right 11mm**