



# The Photos of SAR test

No. I21Z70475-SEM01

For

**Samsung Electronics Co., Ltd.**

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

**Model Name: SM-A037U**

**with**

**Hardware Version: REV1.0**

**Software Version: A037U.001**

**FCC ID: ZCASMA037U**

**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.

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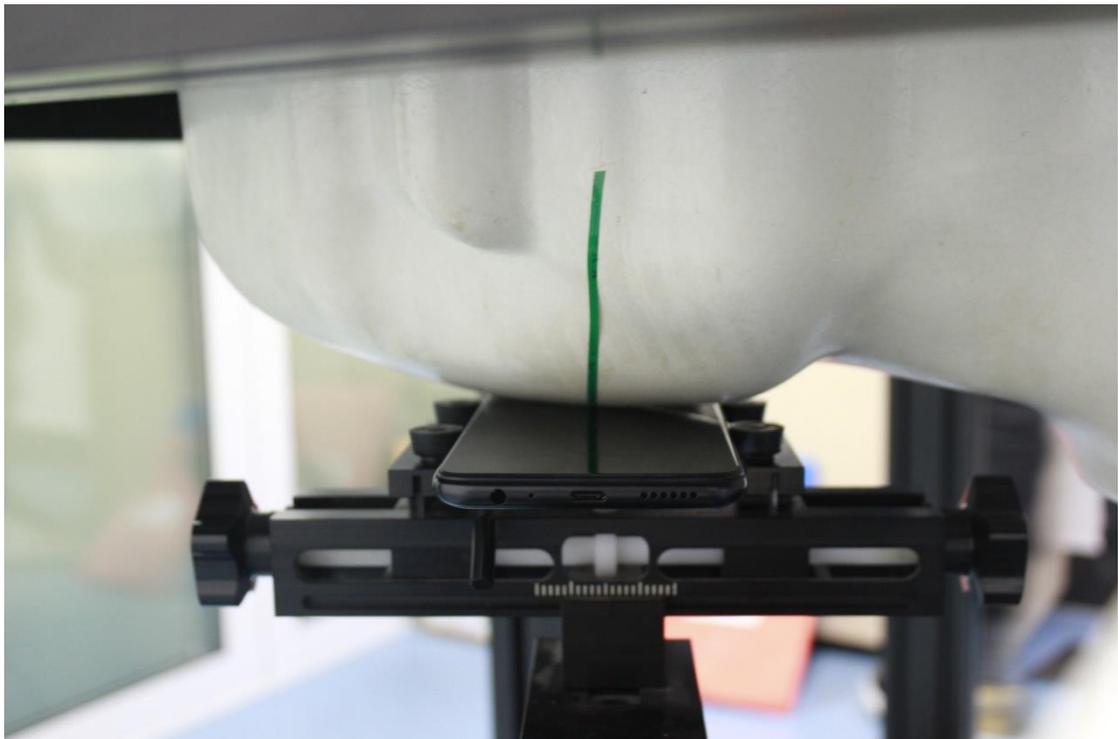
**Picture 1: Constituents of the sample**



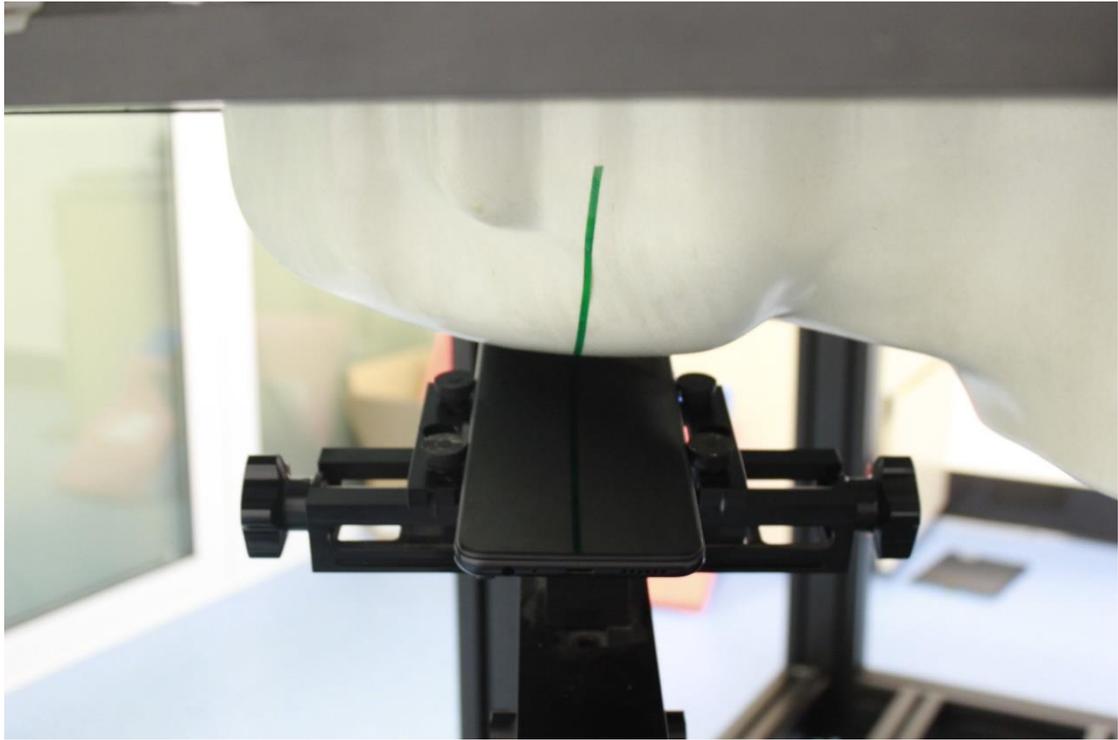
**Picture 2: Left Head Touch Cheek Position**



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



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



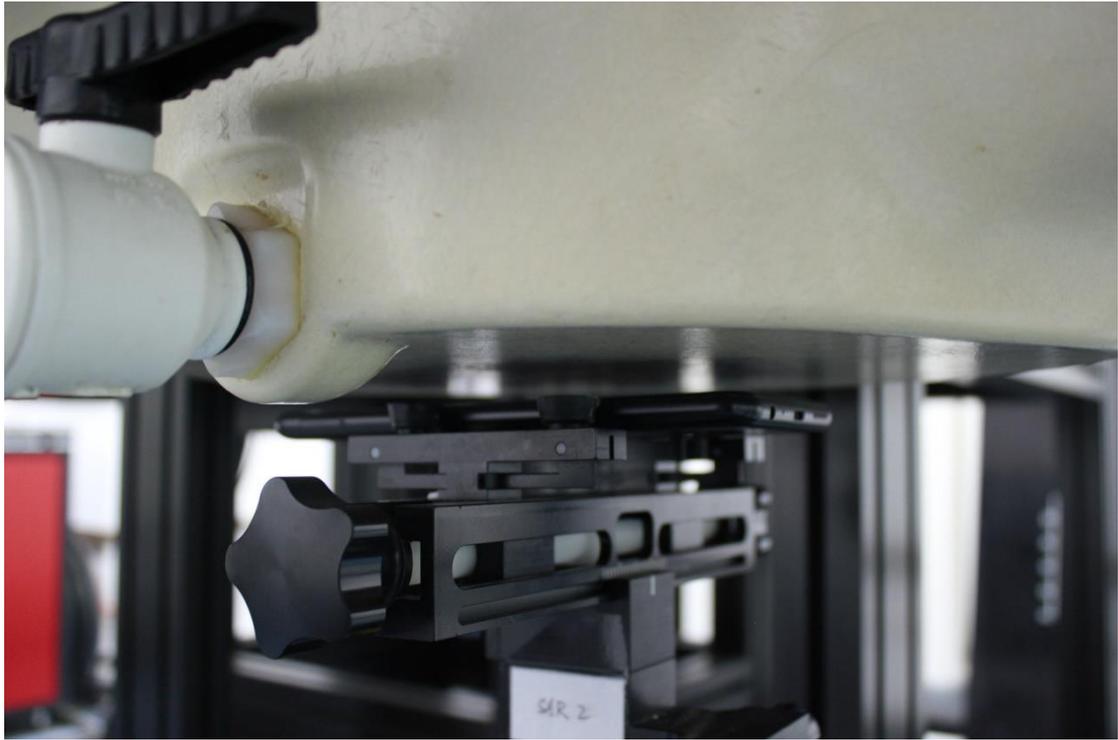
**Picture 5: Right Head Tilt 15° Position**

**Test positions for body:**

The Body SAR is tested at the following 8 test positions all with the distance =20/15/13/10/5/3/0mm between the EUT and the phantom bottom:



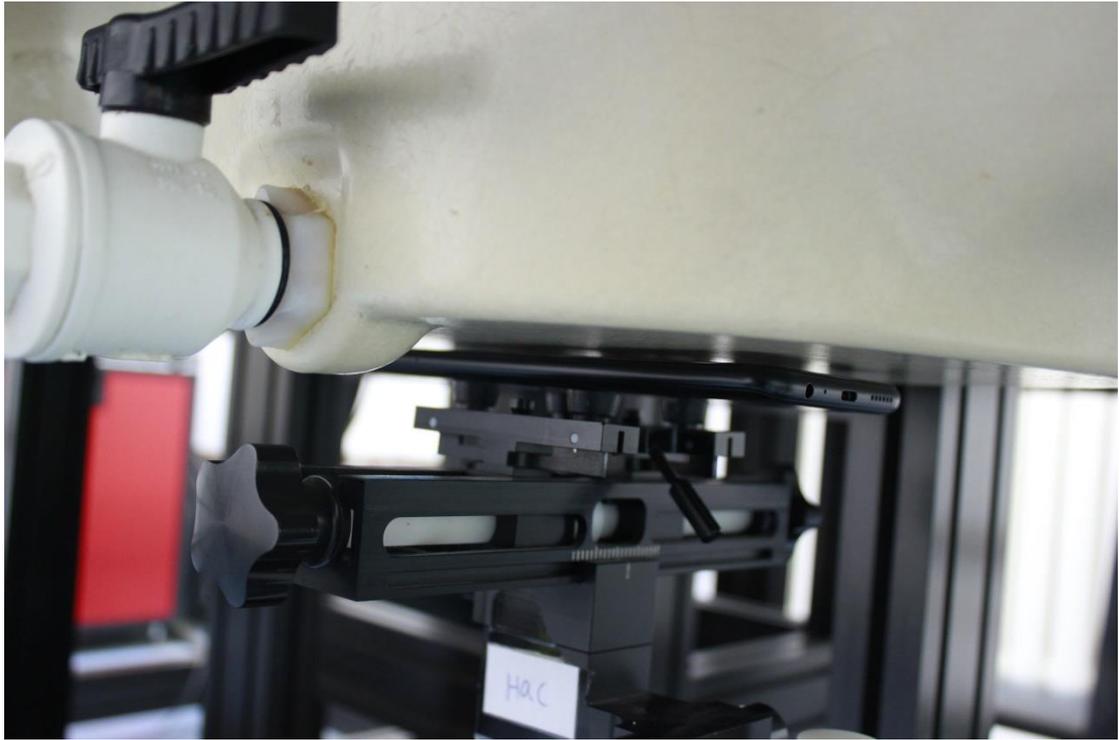
**Picture 6: Front 15mm**



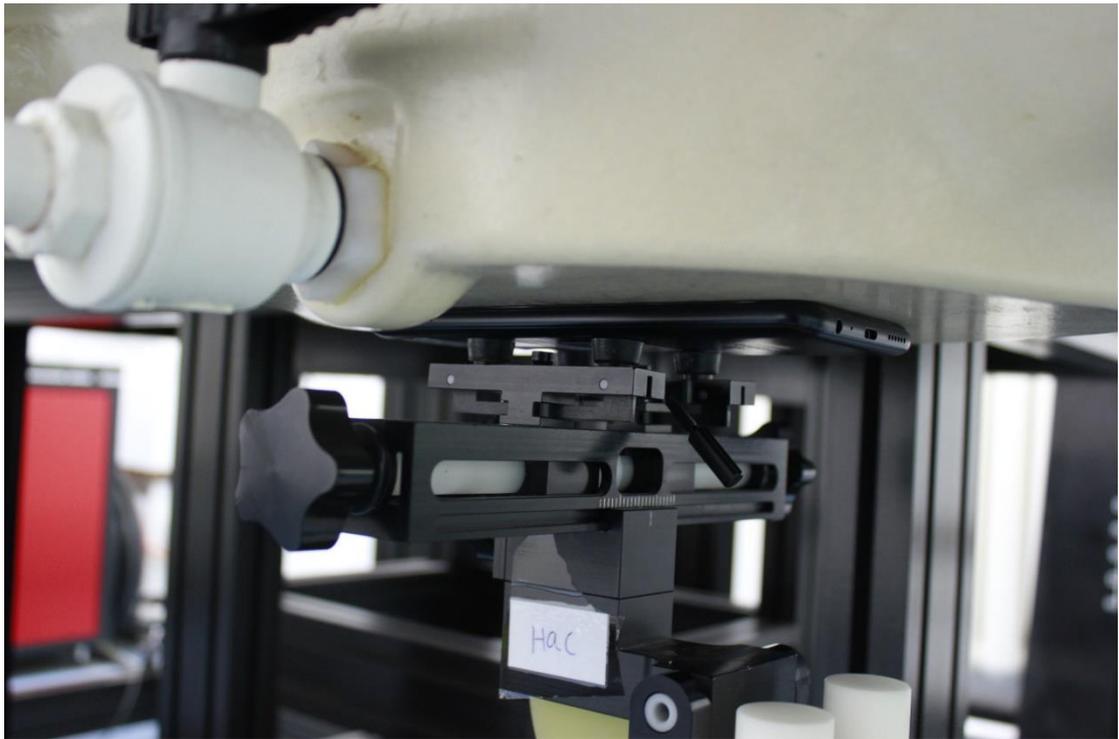
**Picture 7: Front 13mm**



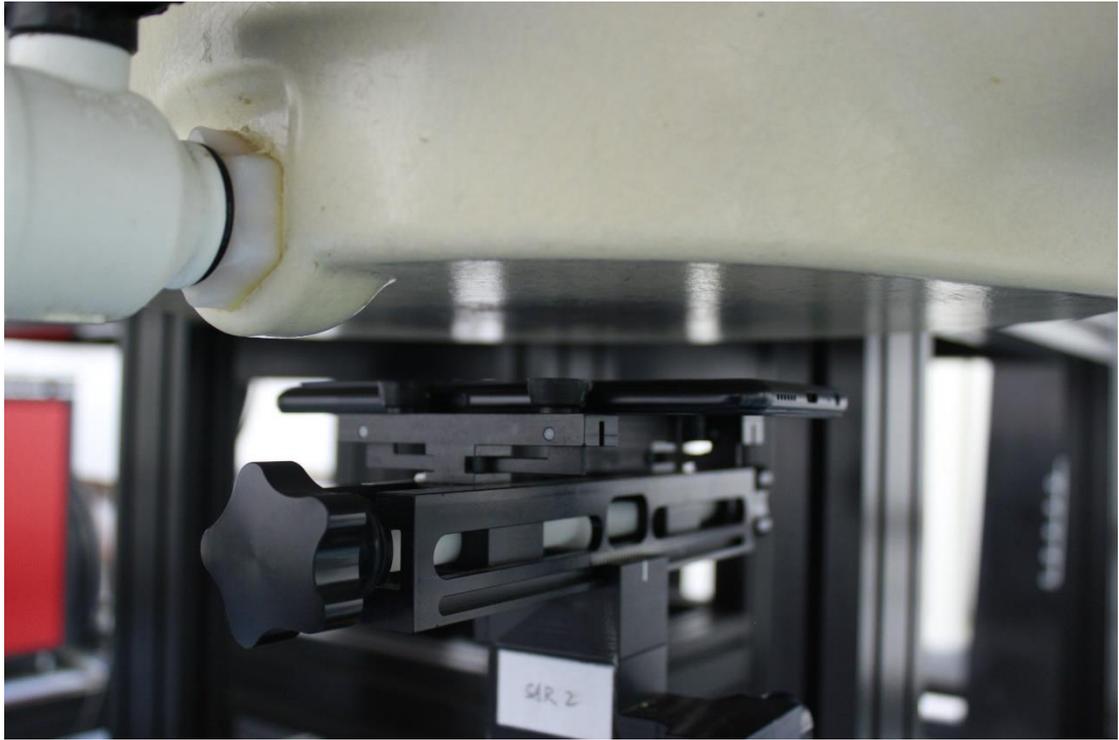
**Picture 8: Front 10mm**



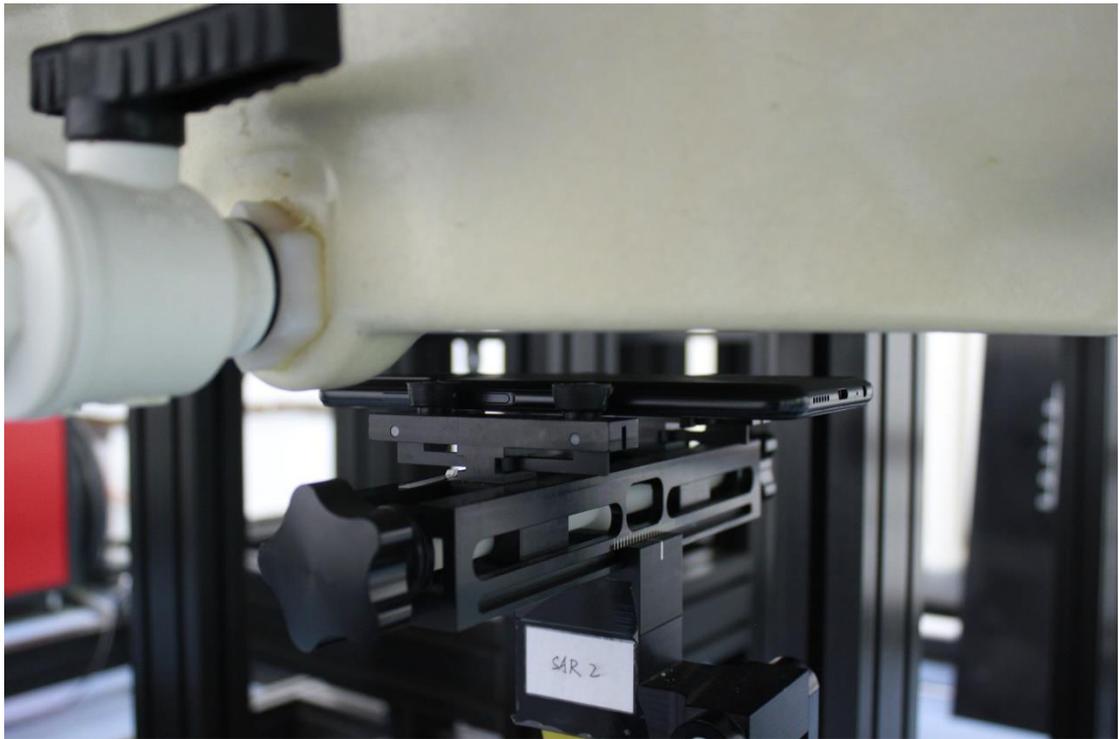
**Picture 9: Front 3mm**



**Picture 10: Front 0mm**



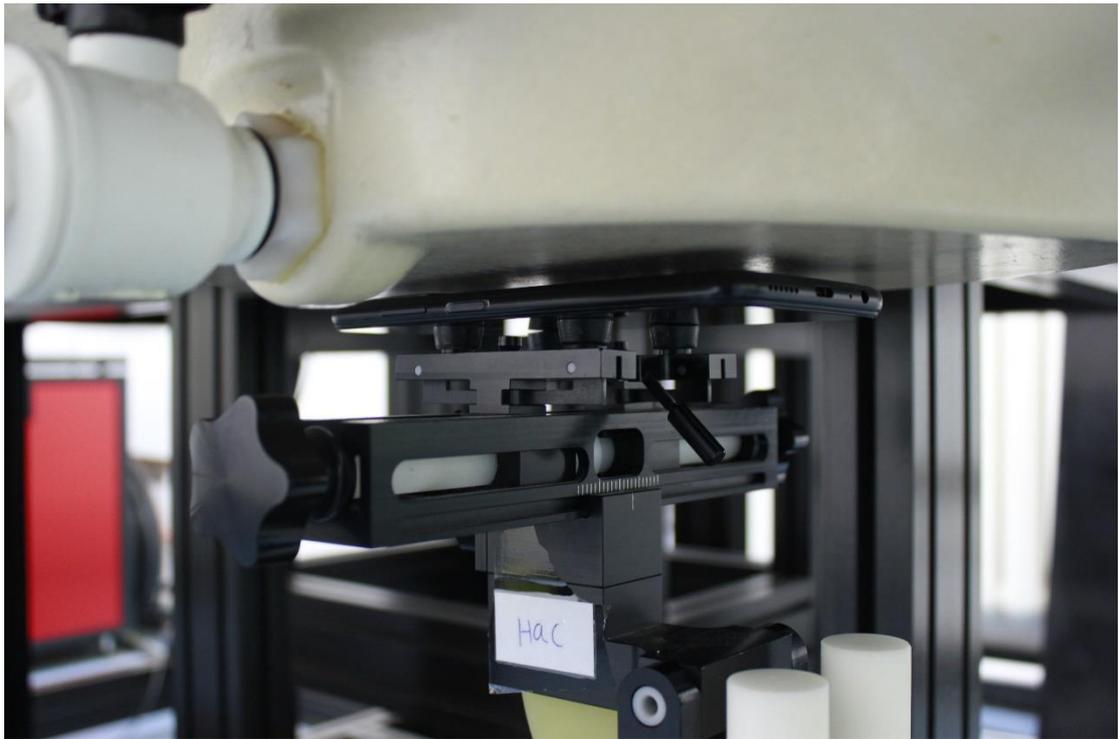
**Picture 11: Rear 20mm**



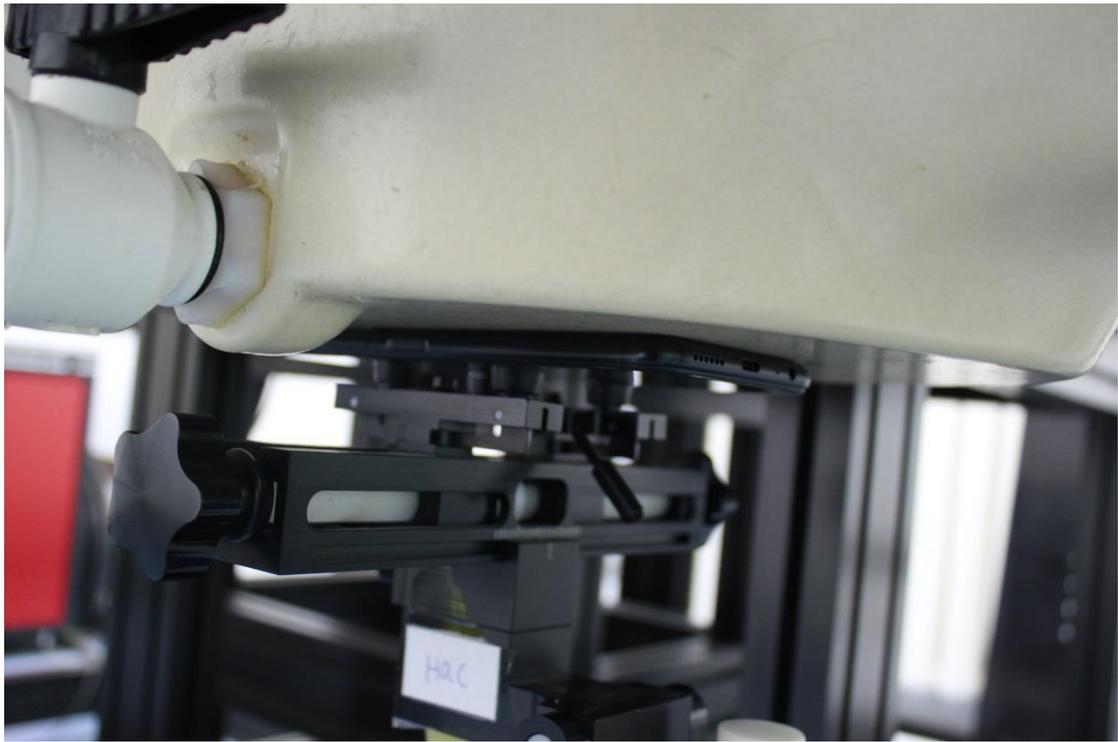
**Picture 12: Rear 15mm**



**Picture 13: Rear 10mm**



**Picture 14: Rear 5mm**



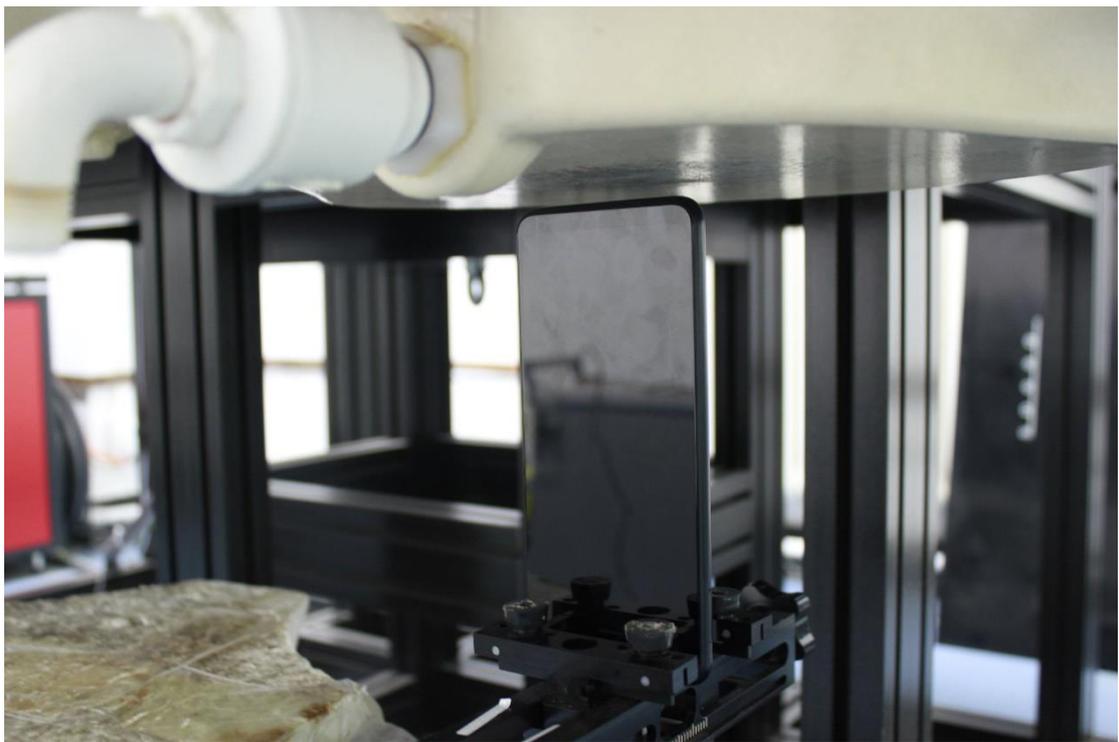
**Picture 15: Rear 0mm**



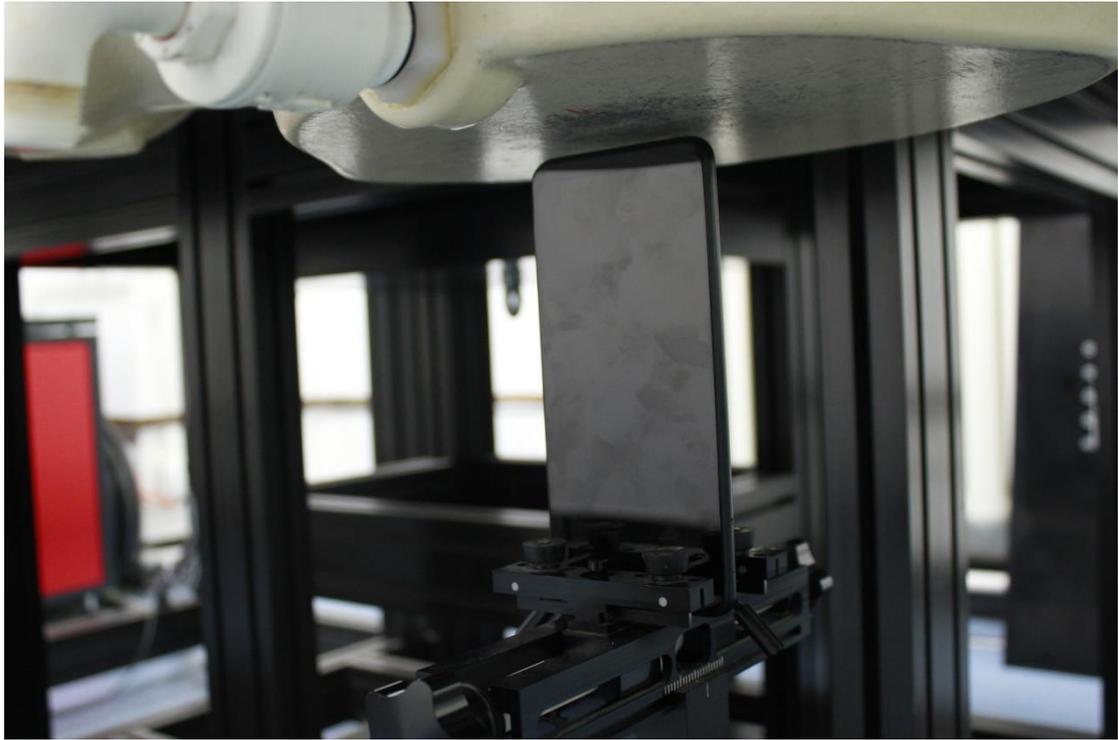
**Picture 16: Left 10mm**



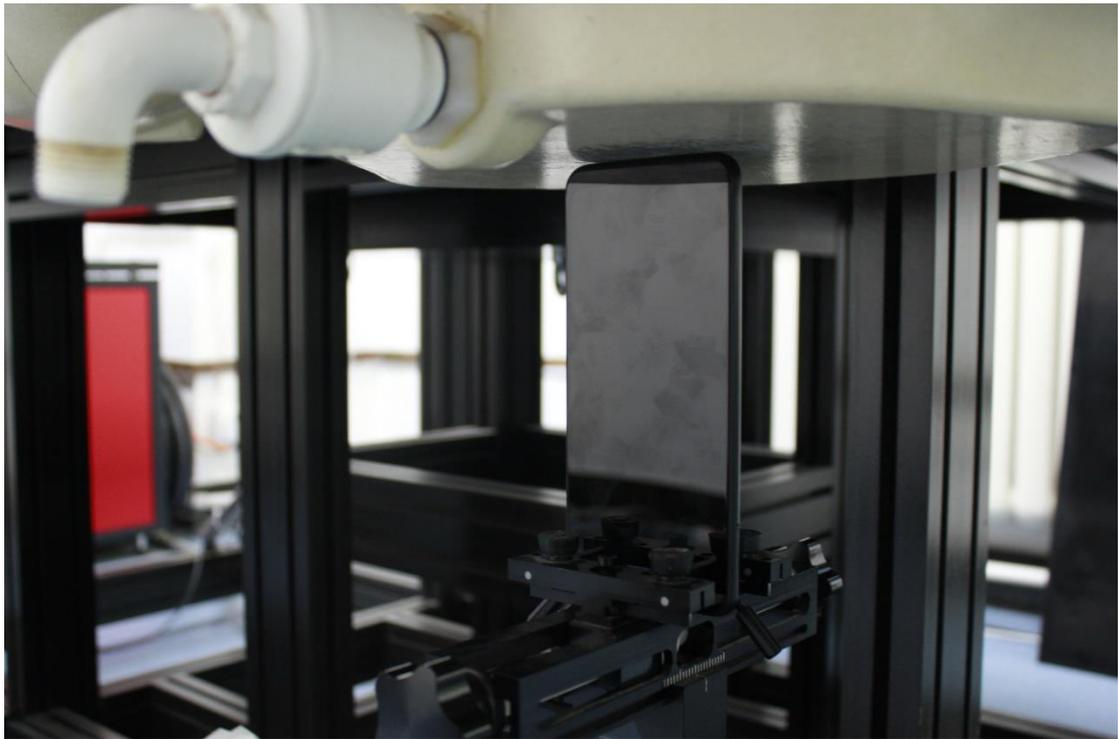
**Picture 17: Right 10mm**



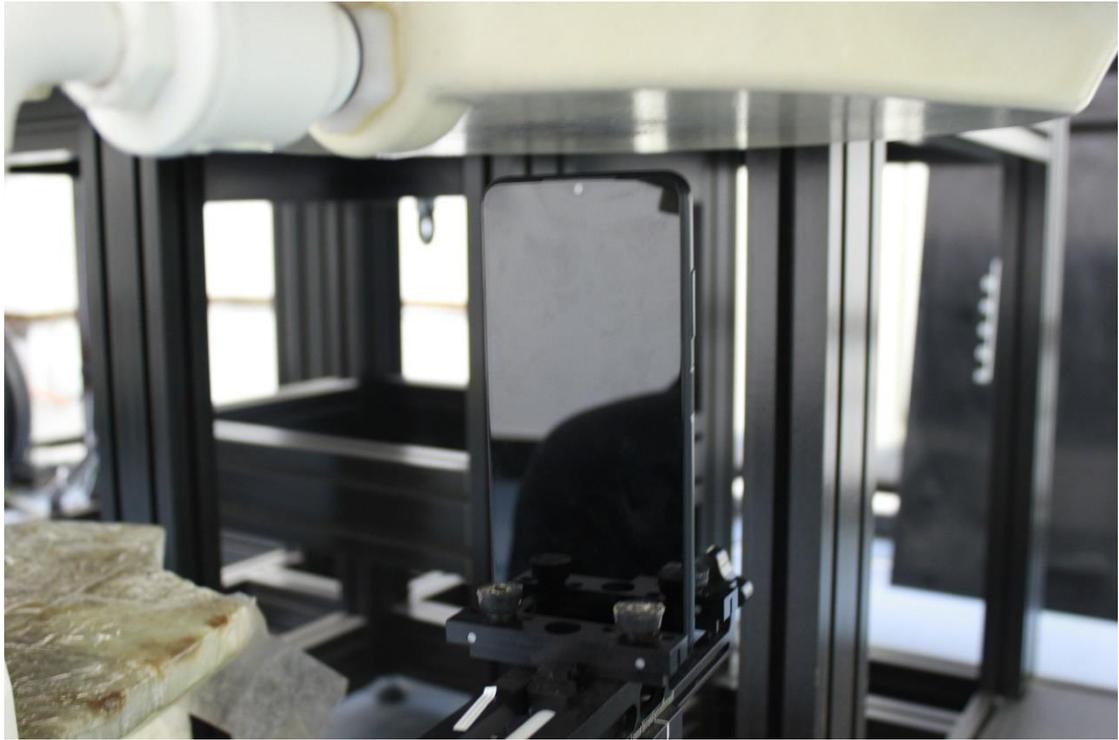
**Picture 18: Bottom 10mm**



**Picture 19: Bottom 5mm**



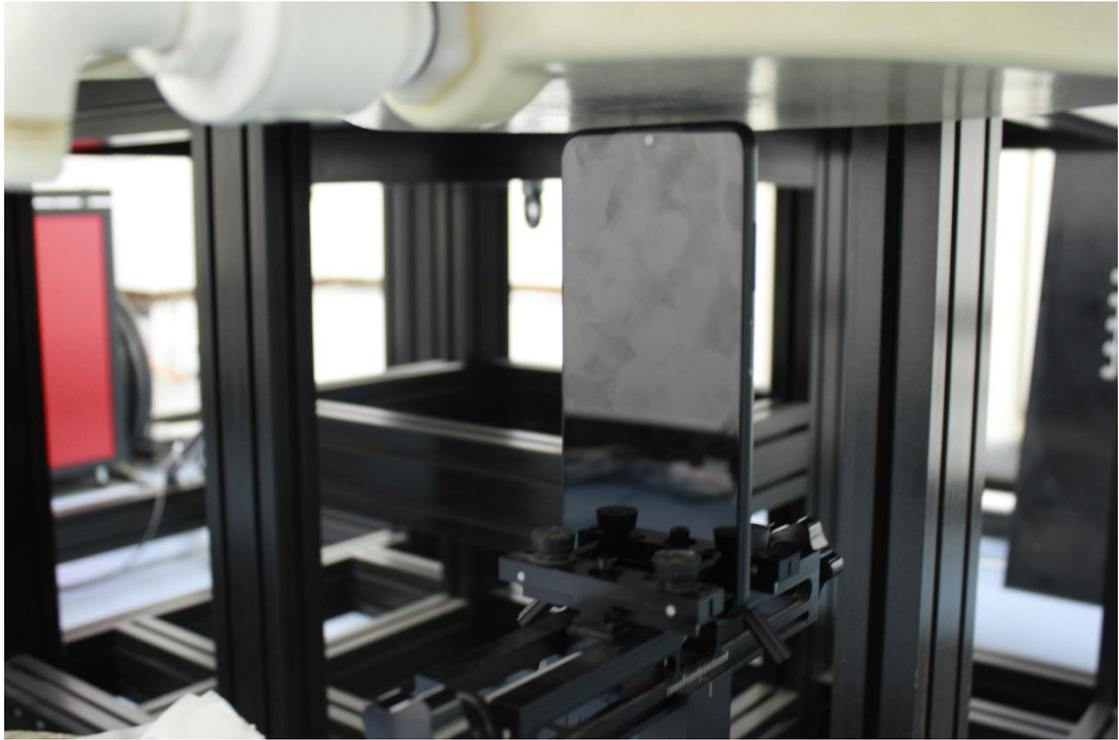
**Picture 20: Bottom 0mm**



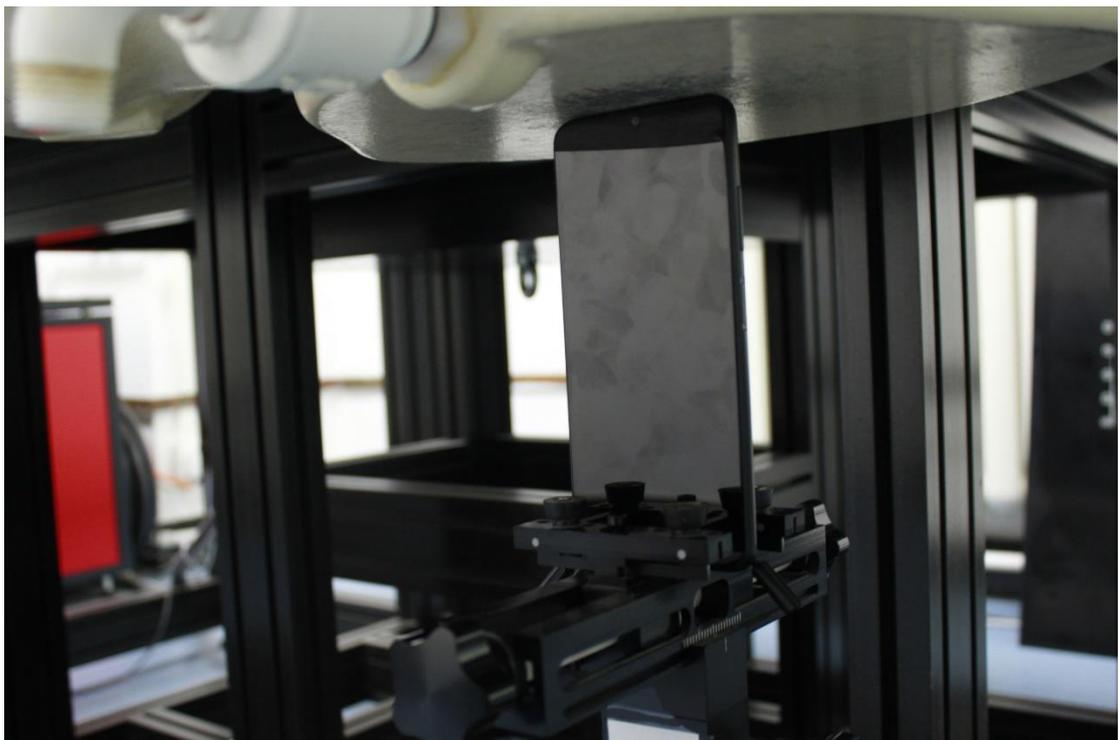
**Picture 21: Top 15mm**



**Picture 22: Top 10mm**



**Picture 23: Top 5mm**



**Picture 24: Top 0mm**

## Transmit Antenna Separation Distances

