



**No. I23Z60483-SEM03**

**For**

**OnePlus Technology (Shenzhen) Co., Ltd.**

**Mobile Phone**

**Model Name: CPH2551**

**with**

**Hardware Version: 11**

**Software Version: OxygenOS 13.2**

**FCC ID: 2ABZ2-AA541**

**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.

**Test Laboratory:**

CTTL, Telecommunication Technology Labs, CAICT

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

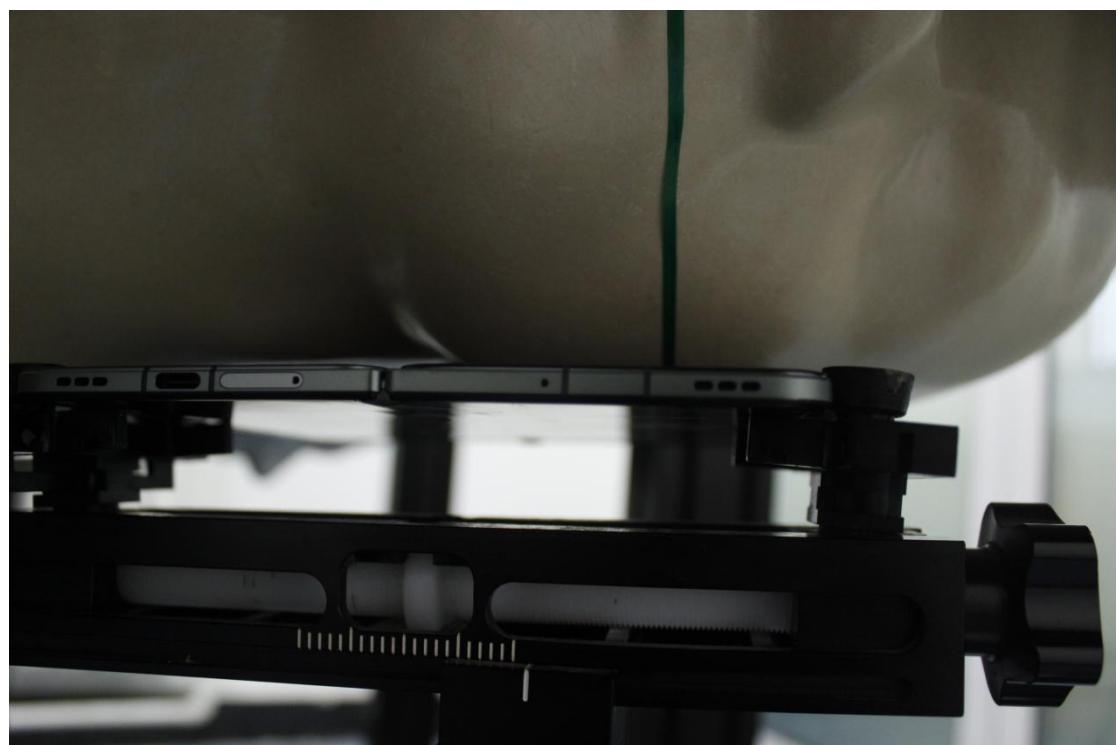
Tel:+86(0)10-62304633-2512, Fax:+86(0)10-62304633-2504

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

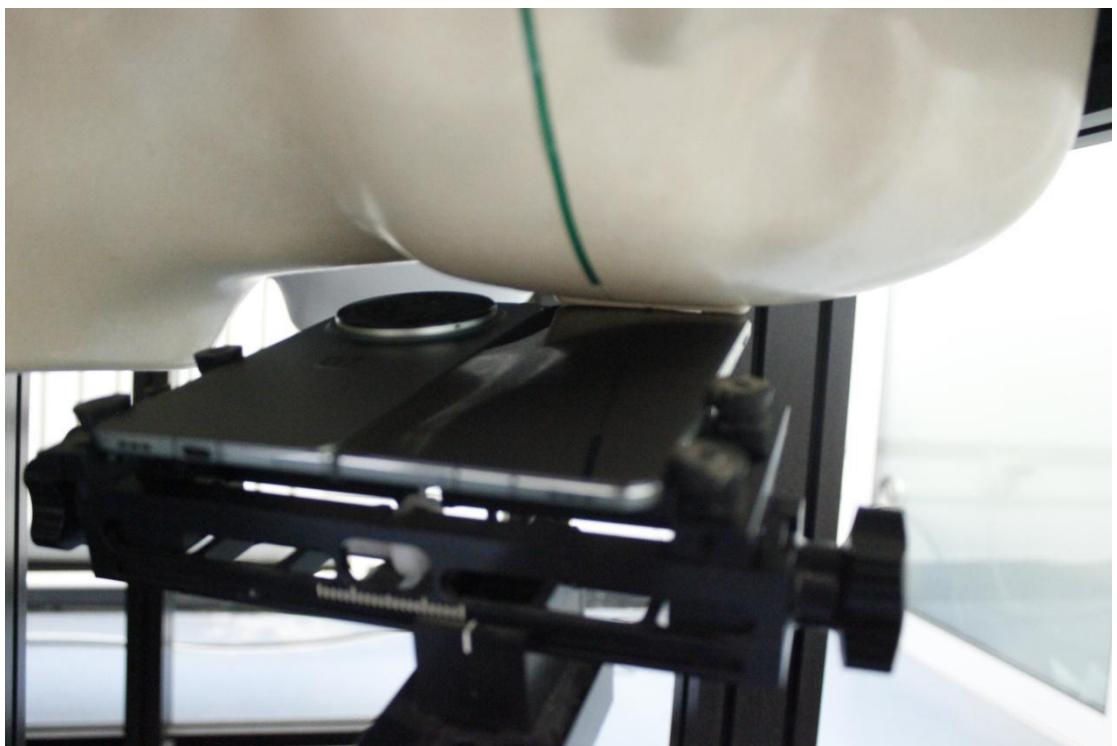
**Folder Open:**



**Picture 1: Constituents of the sample**



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



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



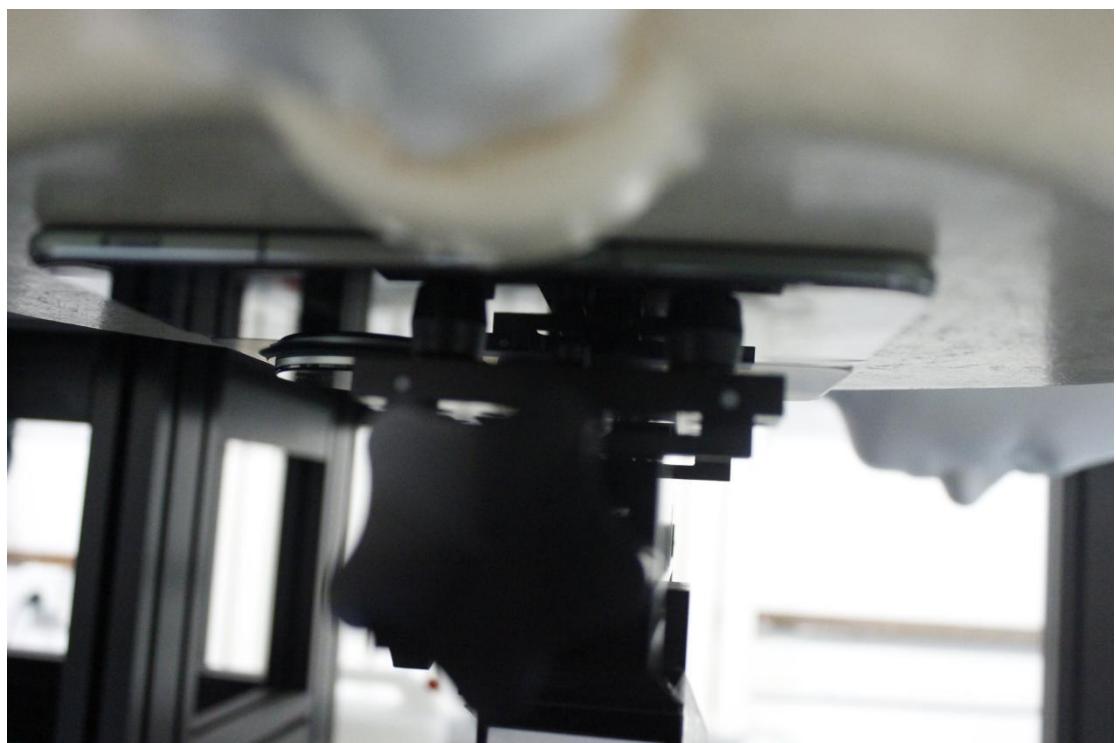
**Picture 4: Right Head Touch Cheek Position**



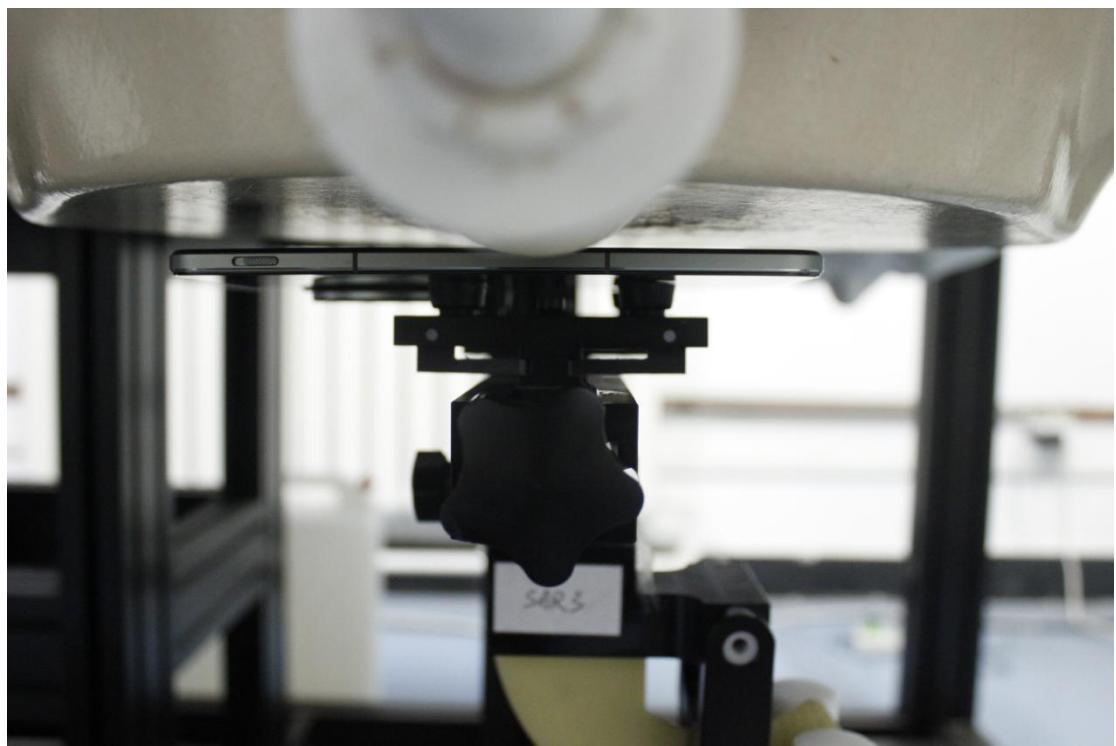
**Picture 5: Right Head Tilt 15° Position**

**Test positions for body:**

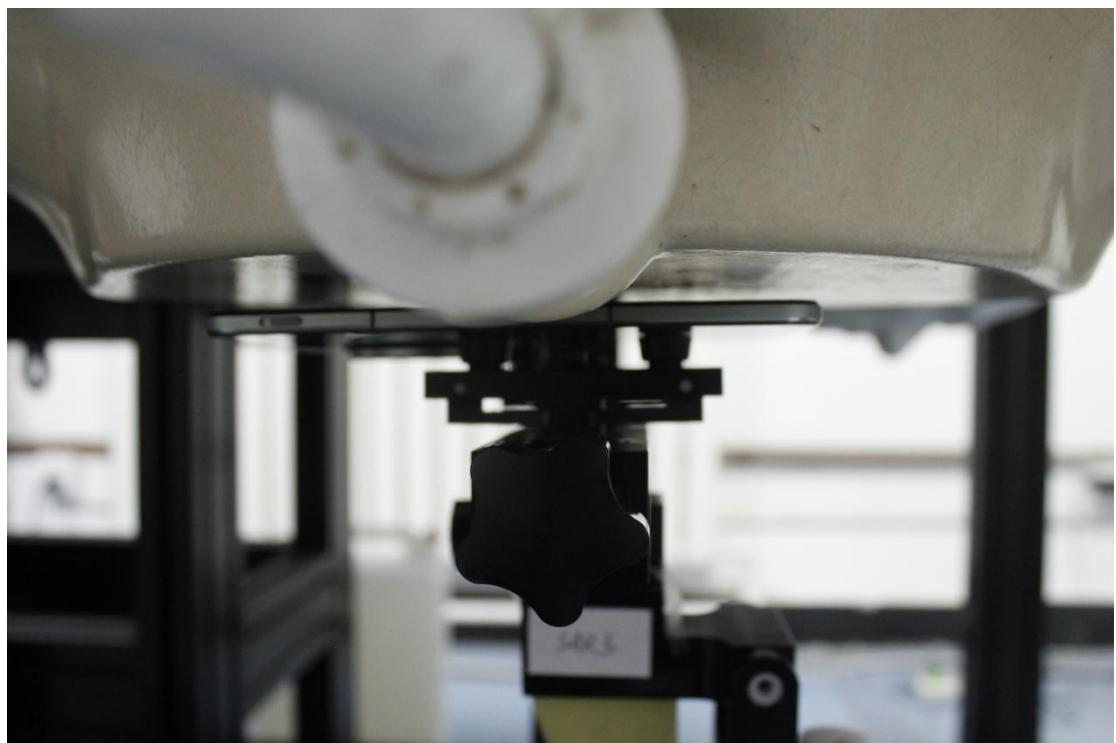
The Body SAR is tested at the following 16 test positions all with the distance =0/8/9/11/12en the EUT and the phantom bottom:



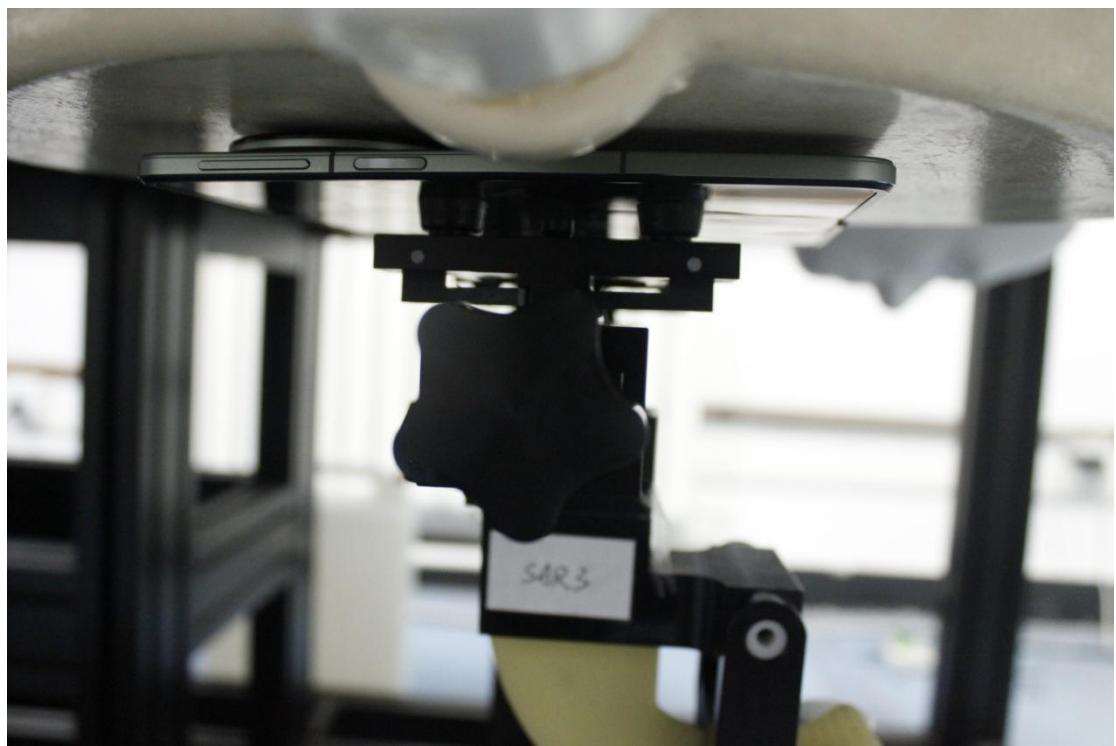
**Picture 6: Front 0mm**



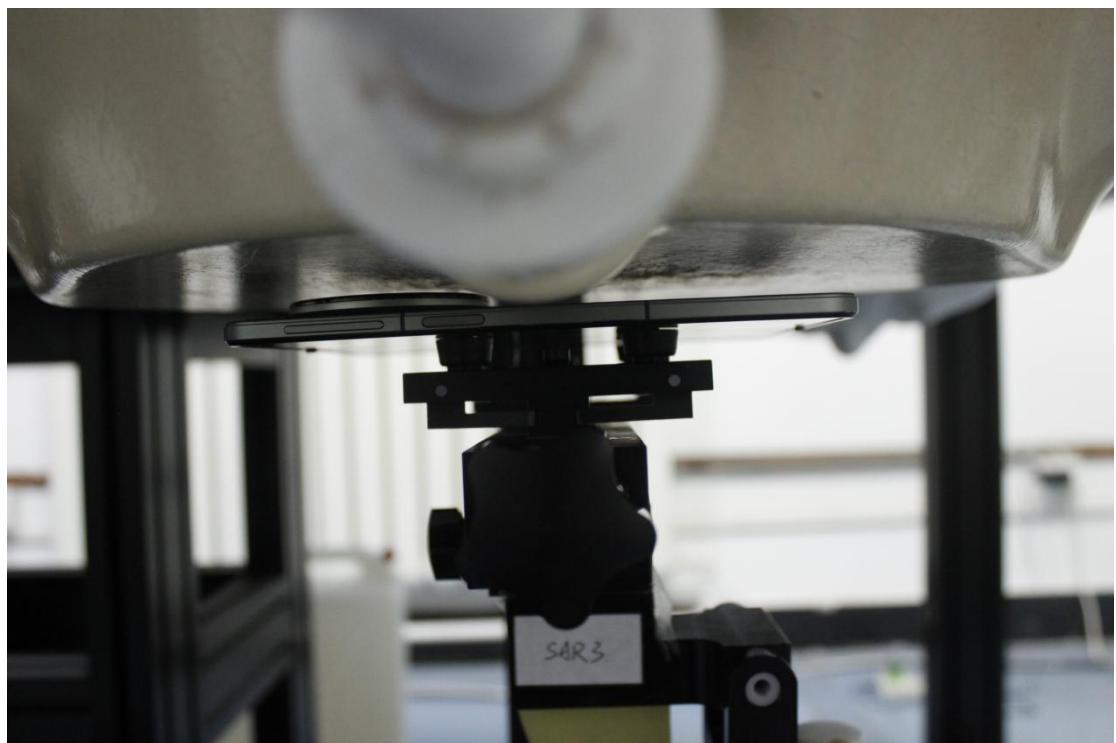
**Picture 7: Front 8mm**



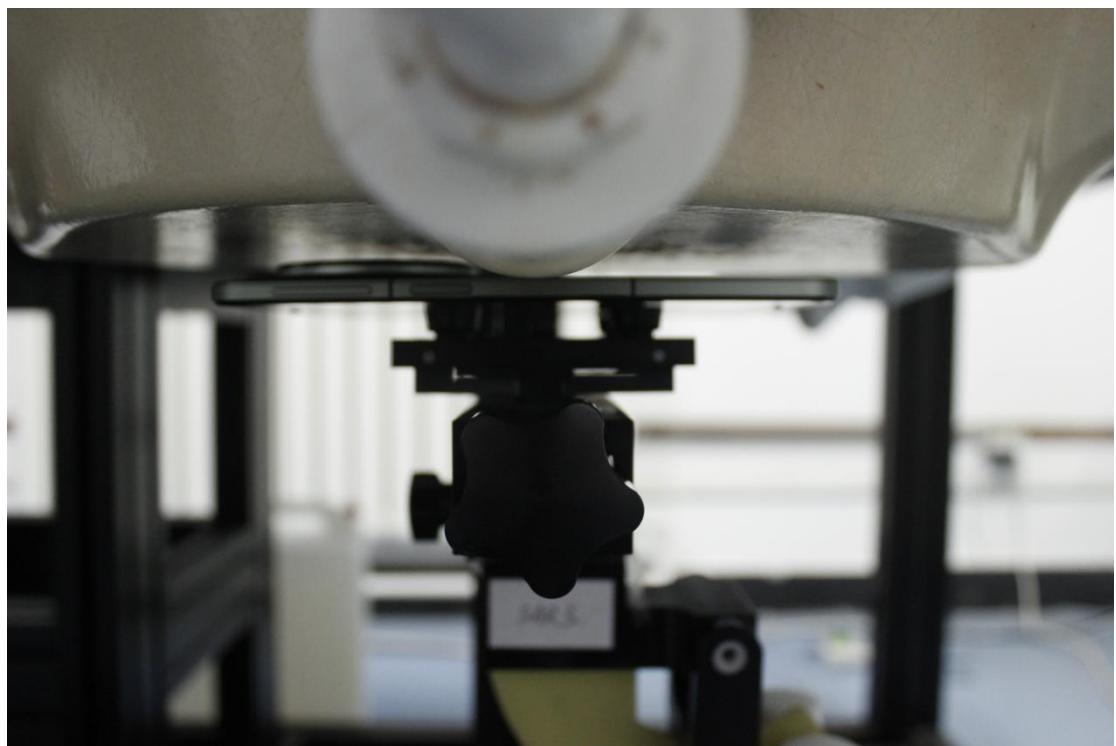
**Picture 8: Front 9mm**



**Picture 9: Rear 0mm**



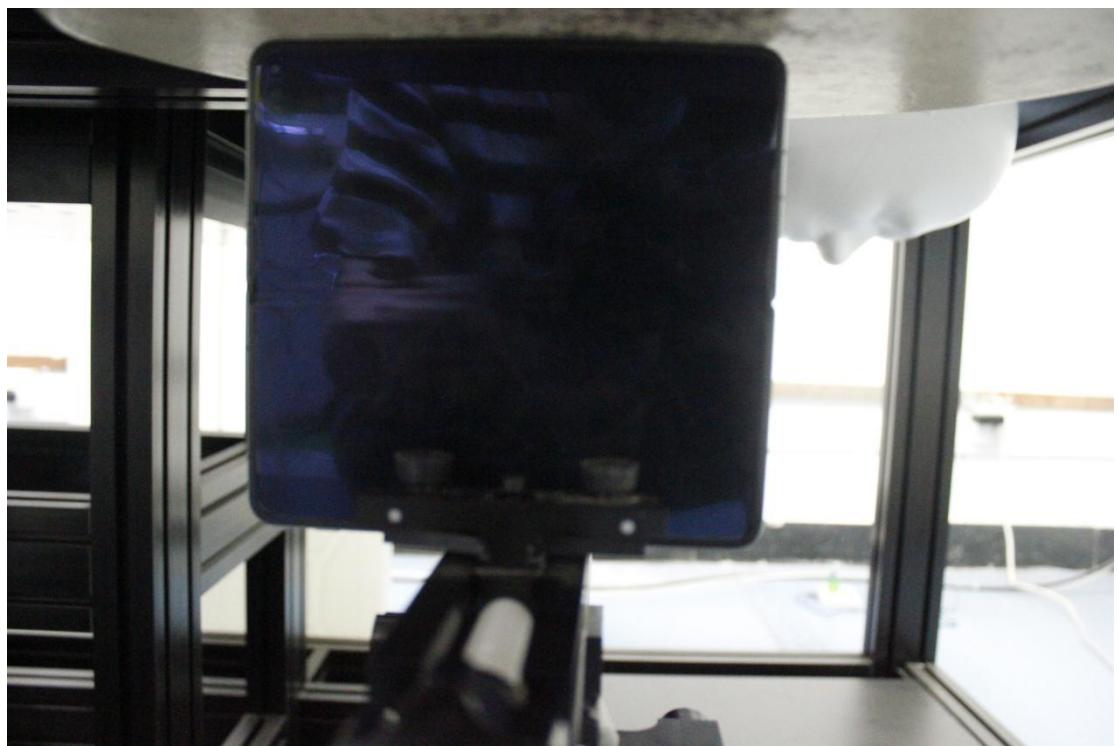
**Picture 10: Rear 11mm**



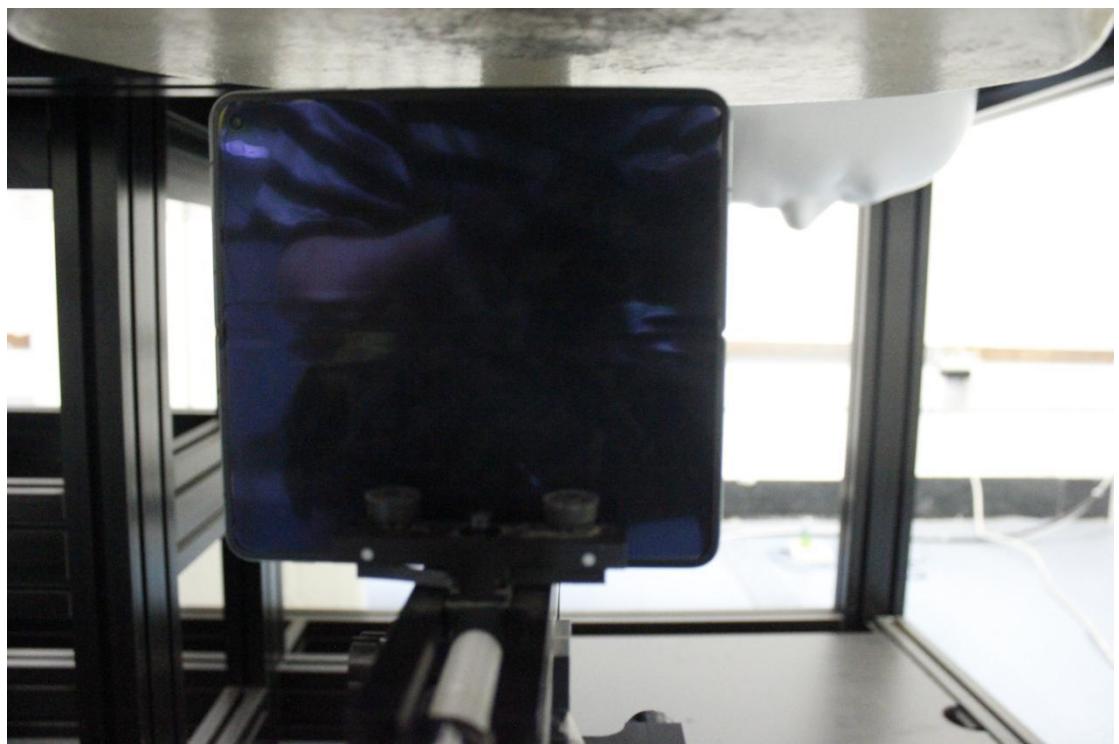
**Picture 11: Rear 12mm**



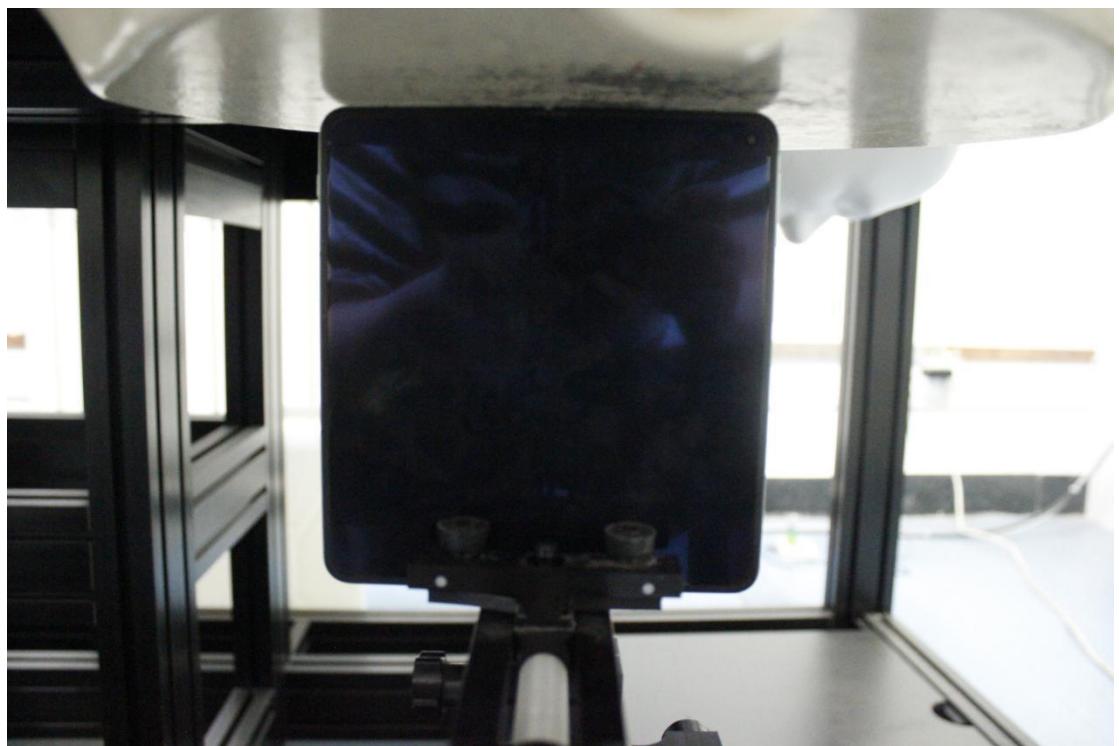
**Picture 12: Left 0mm**



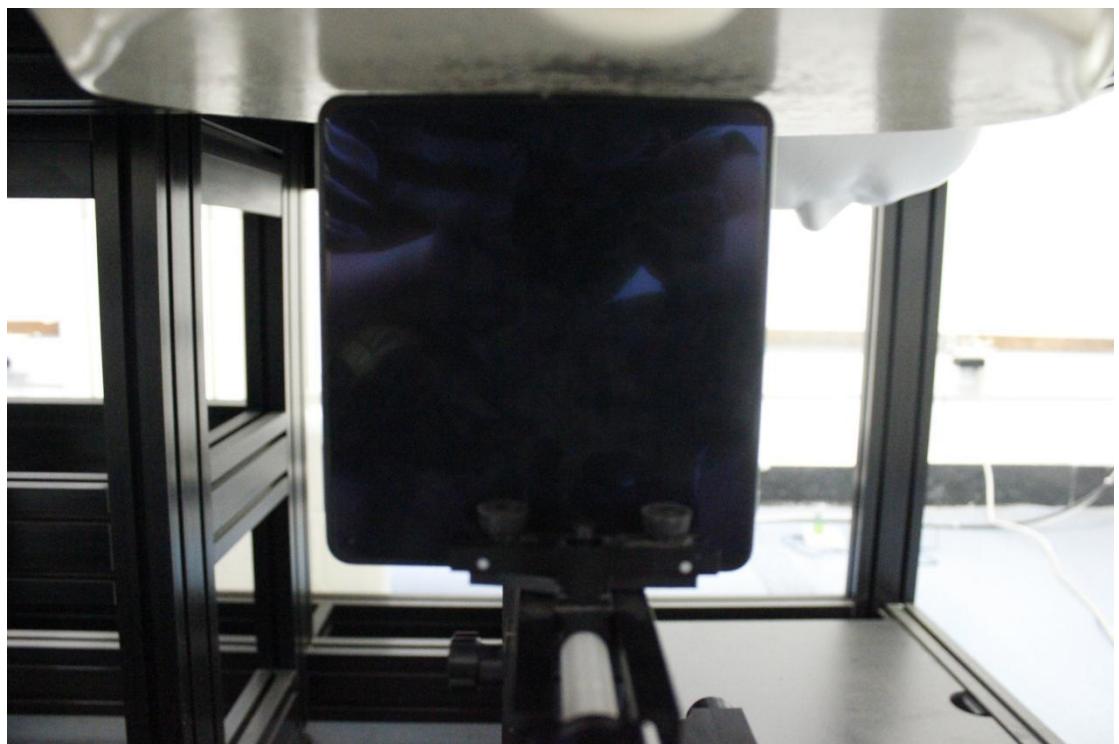
**Picture 13: Right 0mm**



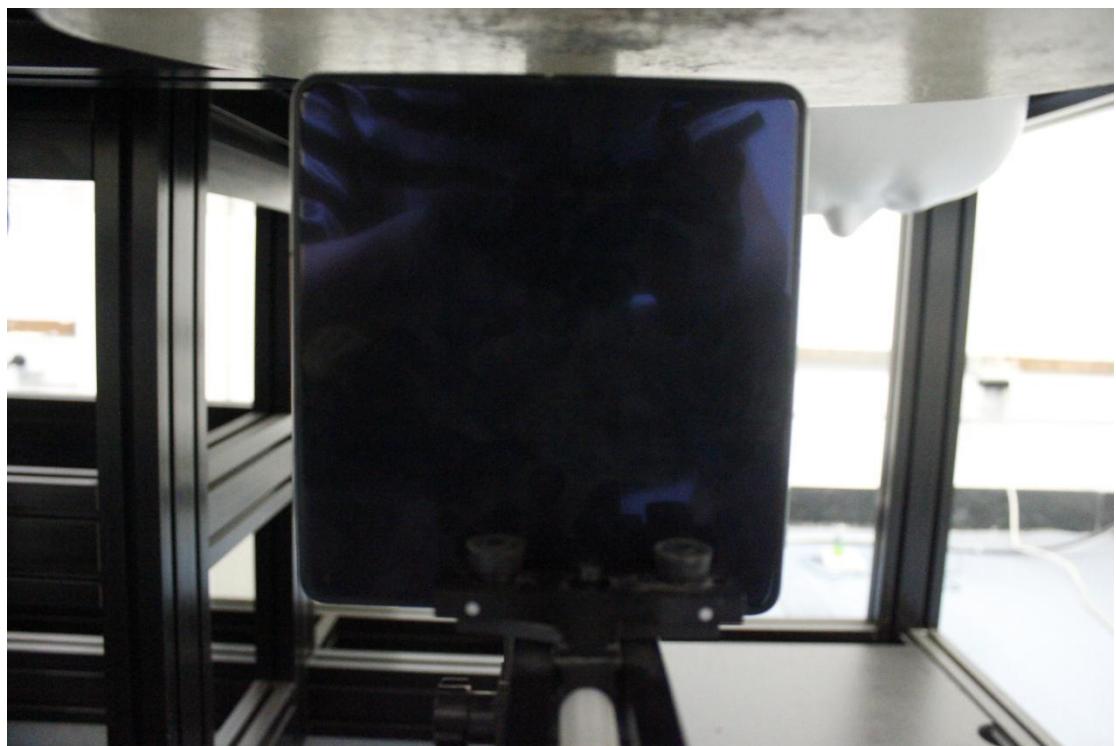
**Picture 14: Right 11mm**



**Picture 15: Top 0mm**



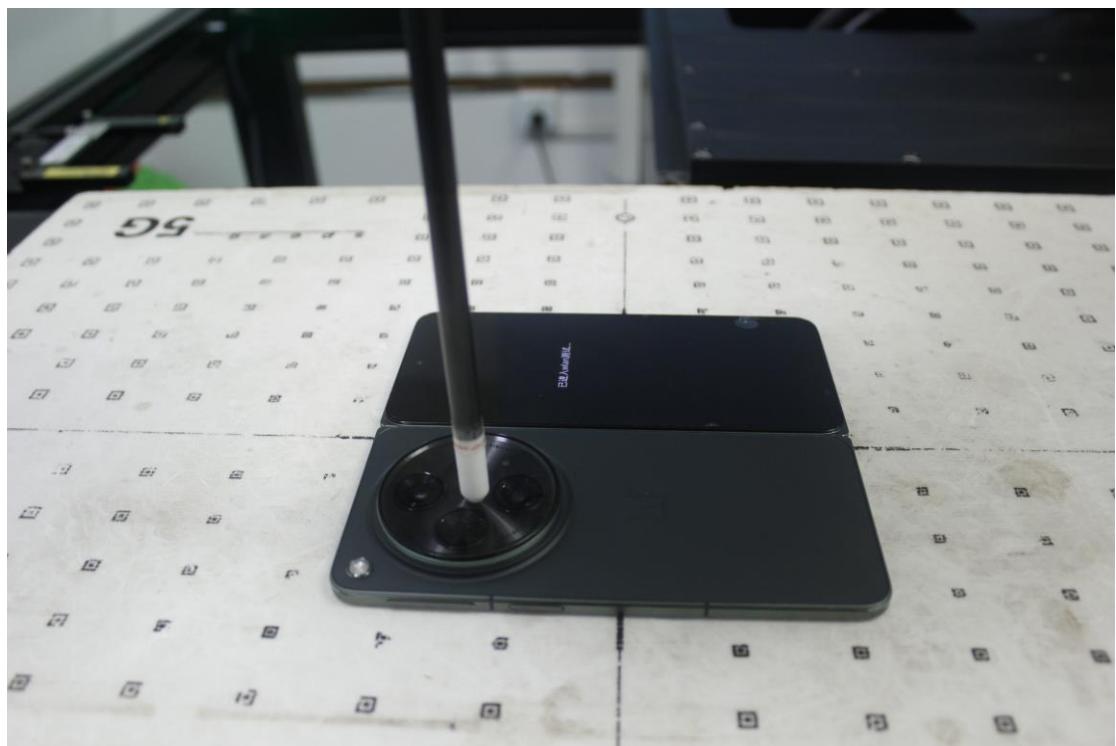
**Picture 16: Bottom 0mm**



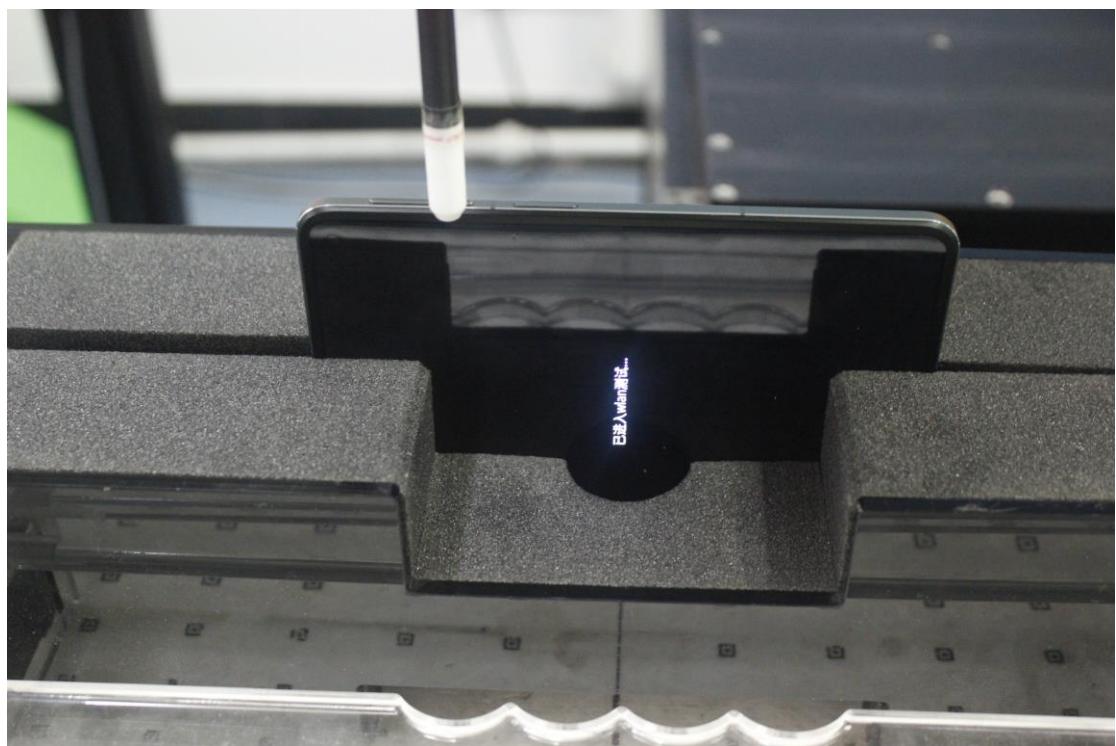
**Picture 17: Bottom 11mm**



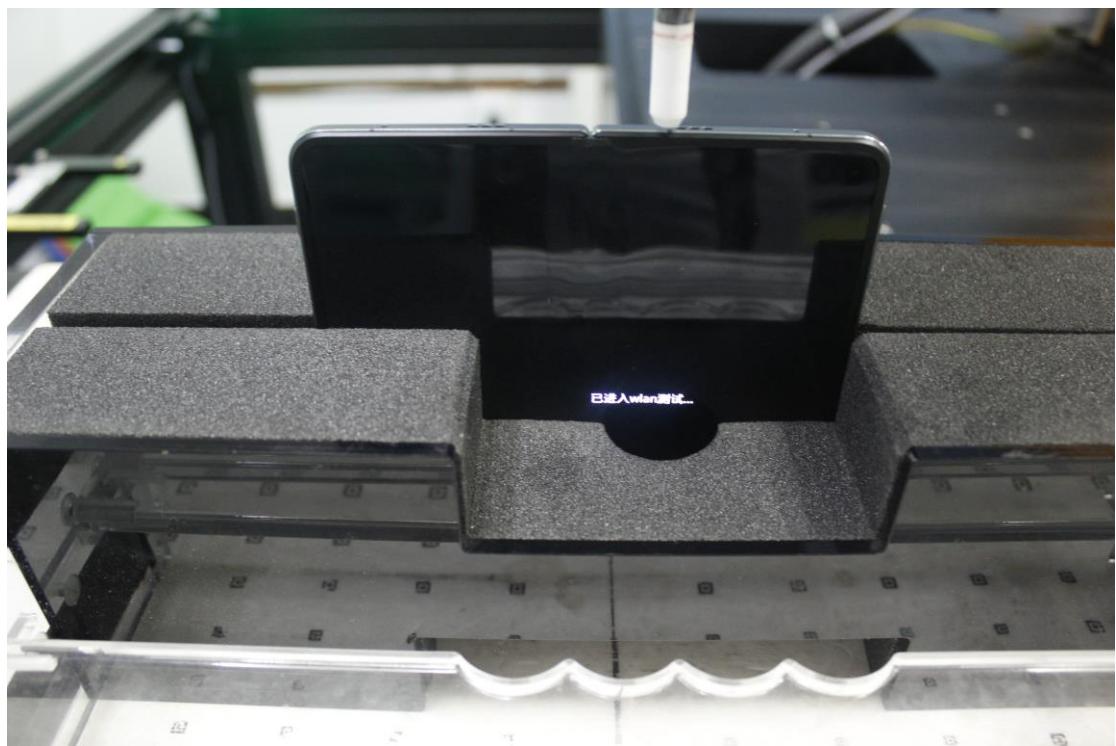
**Picture 18: Front PD 0mm**



**Picture 19: Rear PD 0mm**

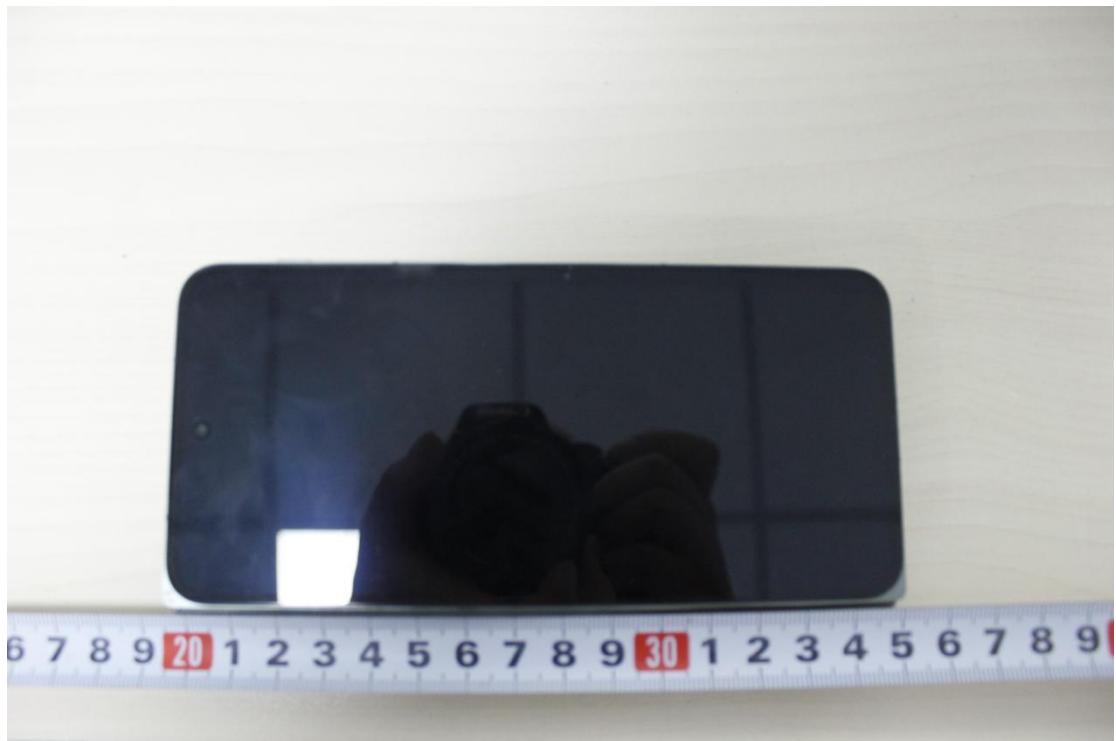


**Picture 20: Right PD 0mm**

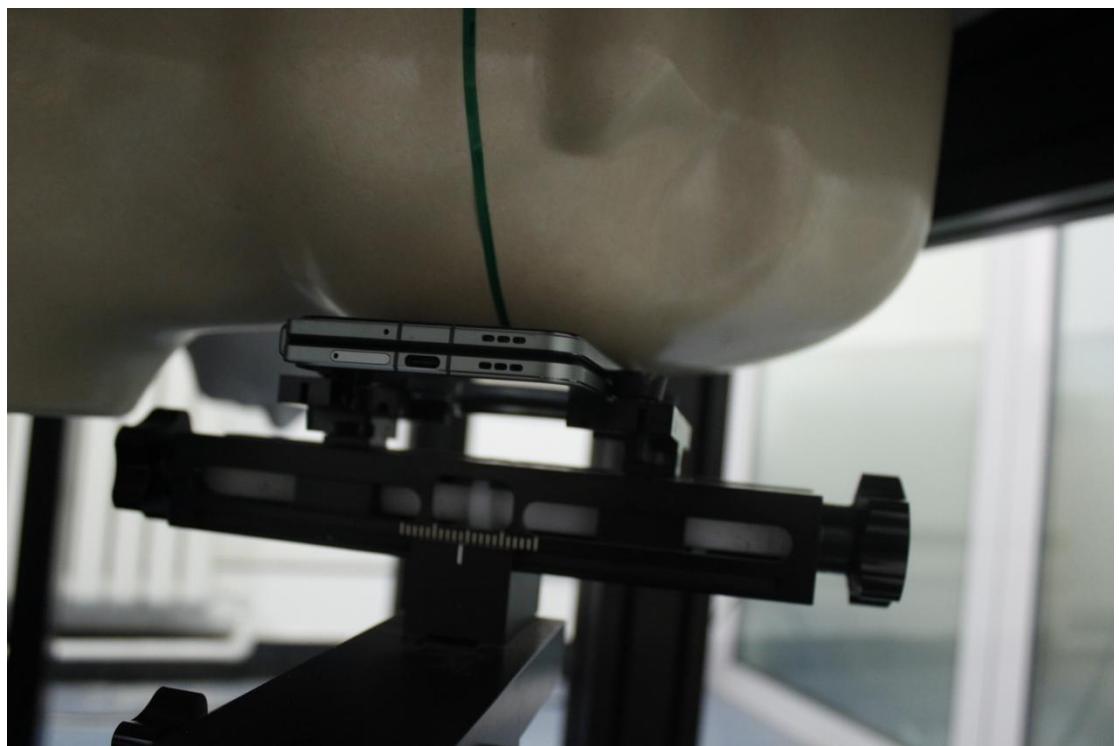


**Picture 21: Top PD 0mm**

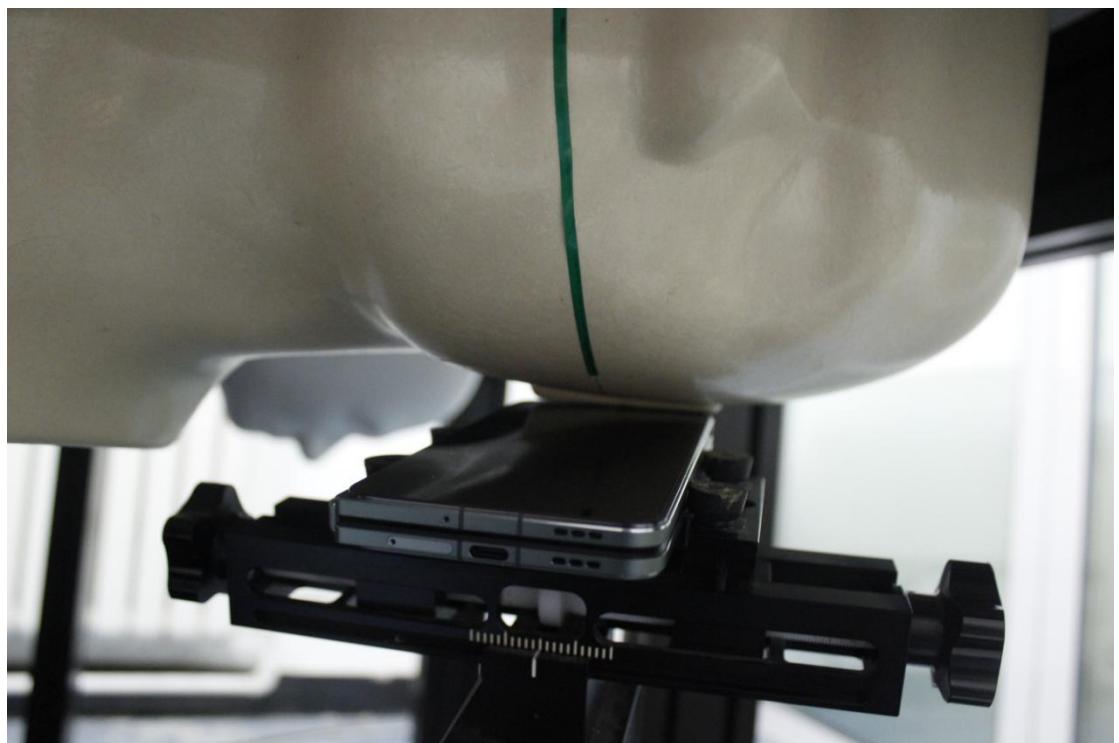
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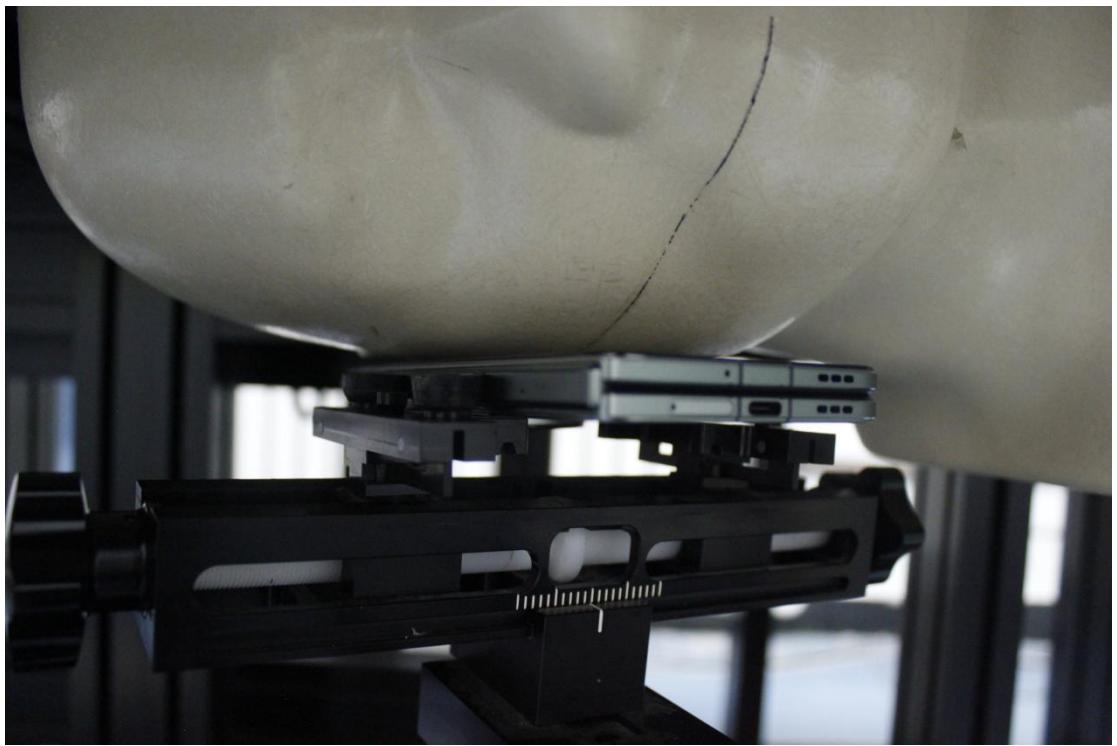
**Picture 22: Constituents of the sample**



**Picture 23: Left Head Touch Cheek Position**



**Picture 24: Left Head Tilt 15° Position**



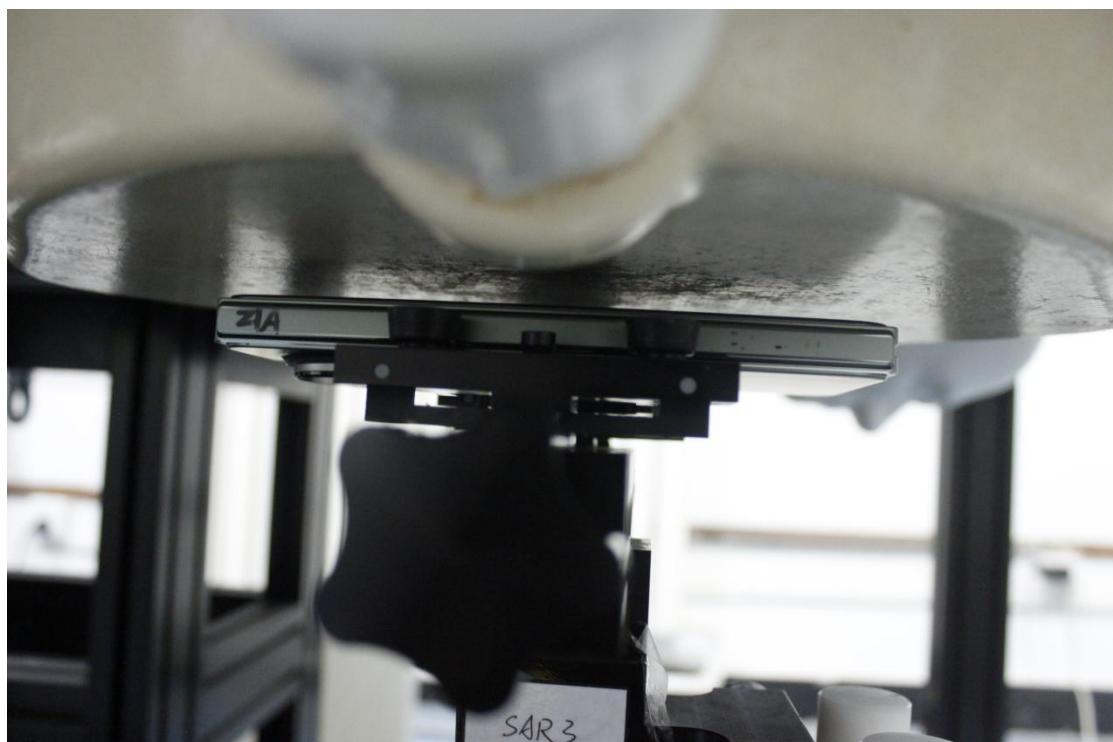
**Picture 25: Right Head Touch Cheek Position**



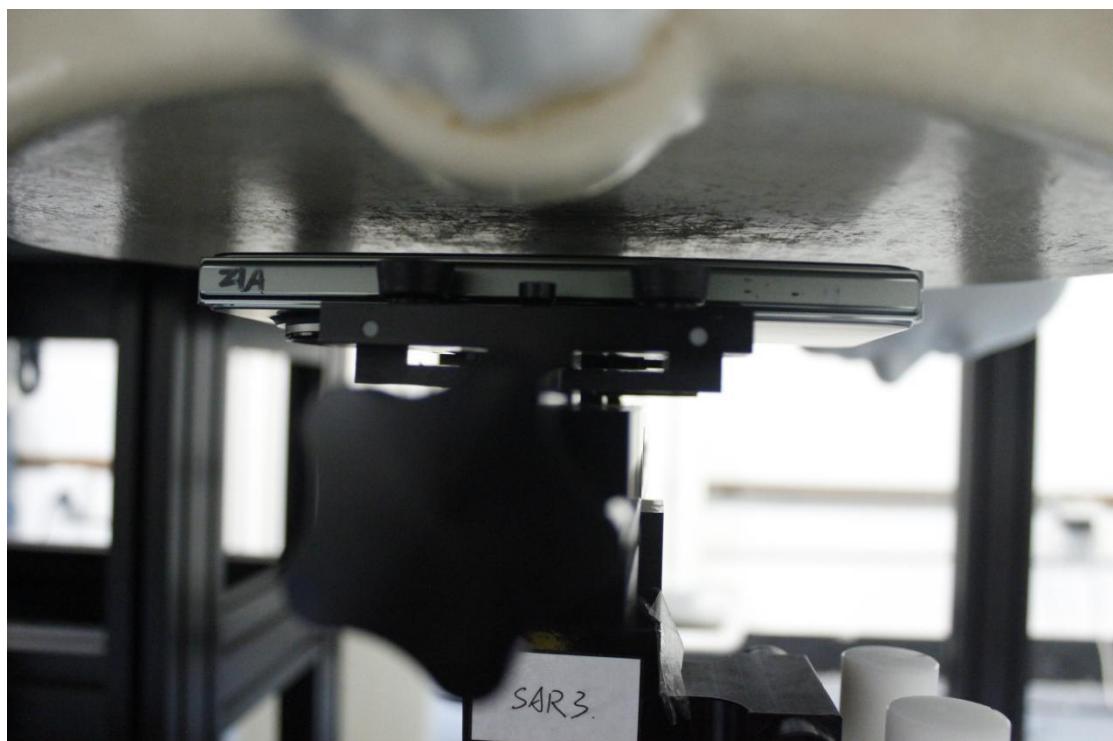
**Picture 26: Right Head Tilt 15° Position**

**Test positions for body:**

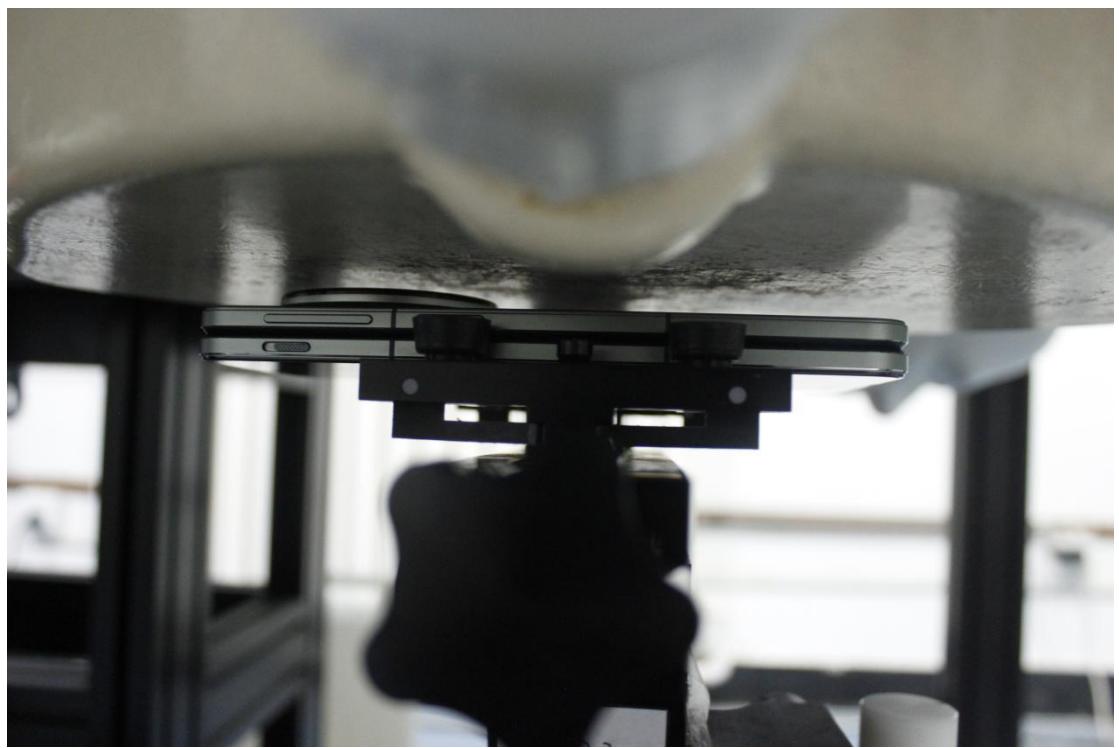
The Body SAR is tested at the following 15 test positions all with the distance =10/11/12 mm between the EUT and the phantom bottom:



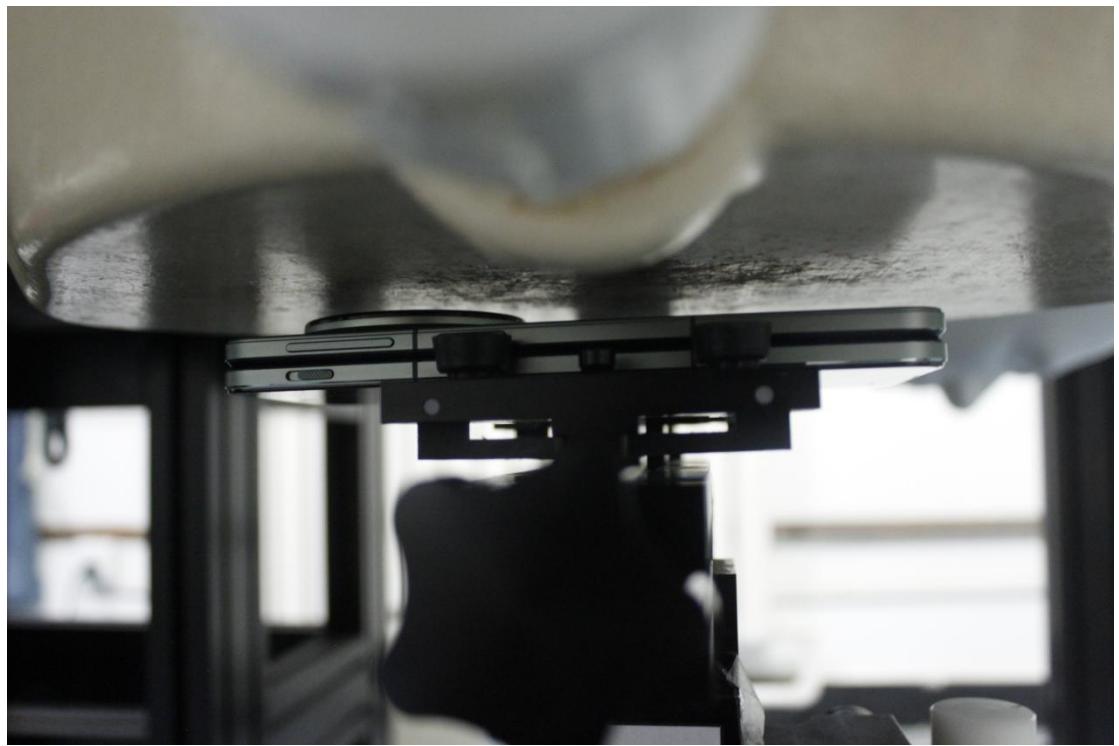
**Picture 27: Front 10mm**



**Picture 28: Front 11mm**



**Picture 29: Rear 10mm**



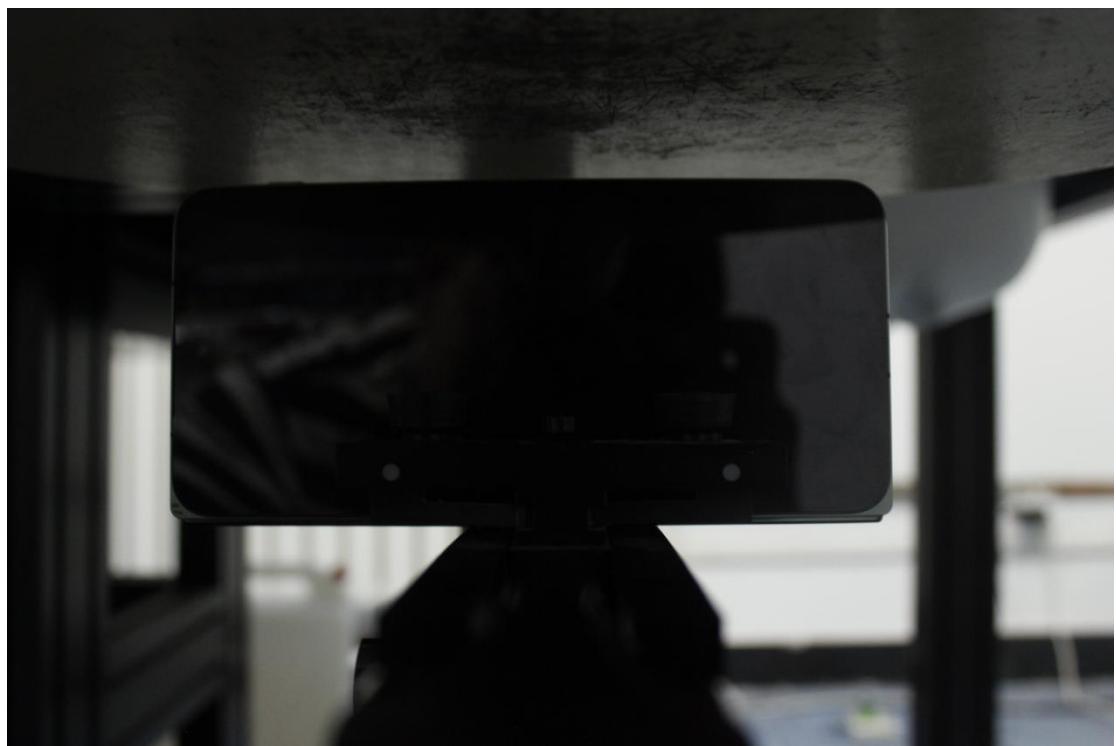
**Picture 30: Rear 12mm**



**Picture 31: Left 10mm**



**Picture 32: Right 10mm**



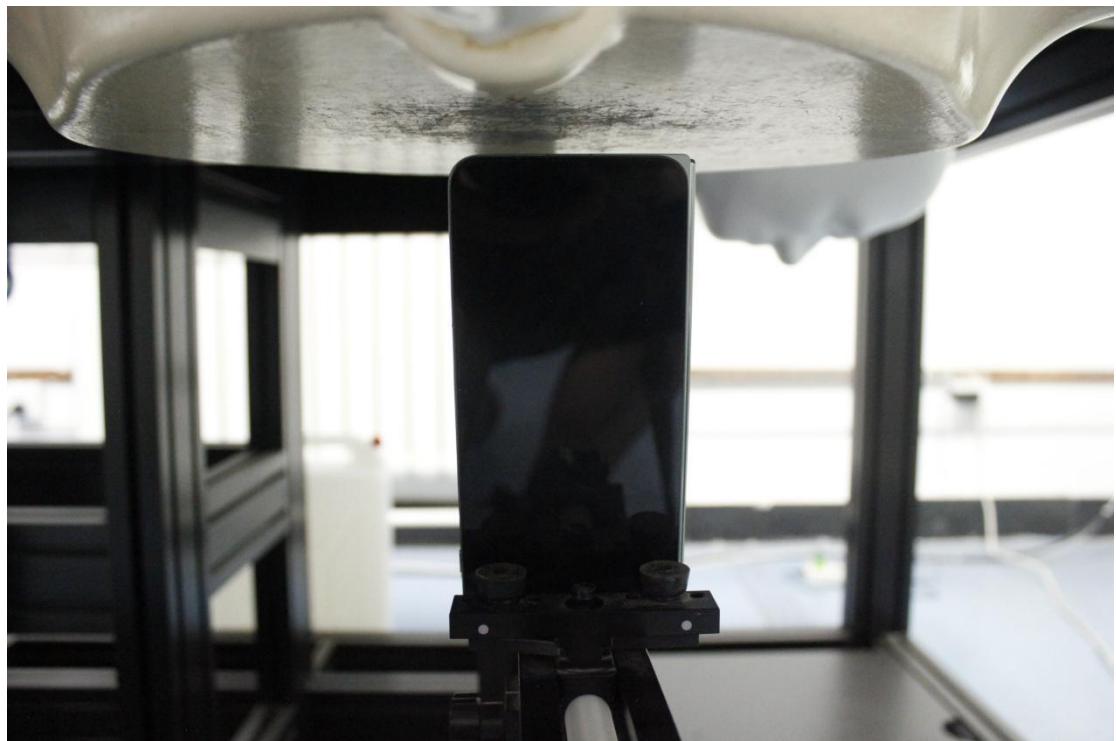
**Picture 33: Right 11mm**



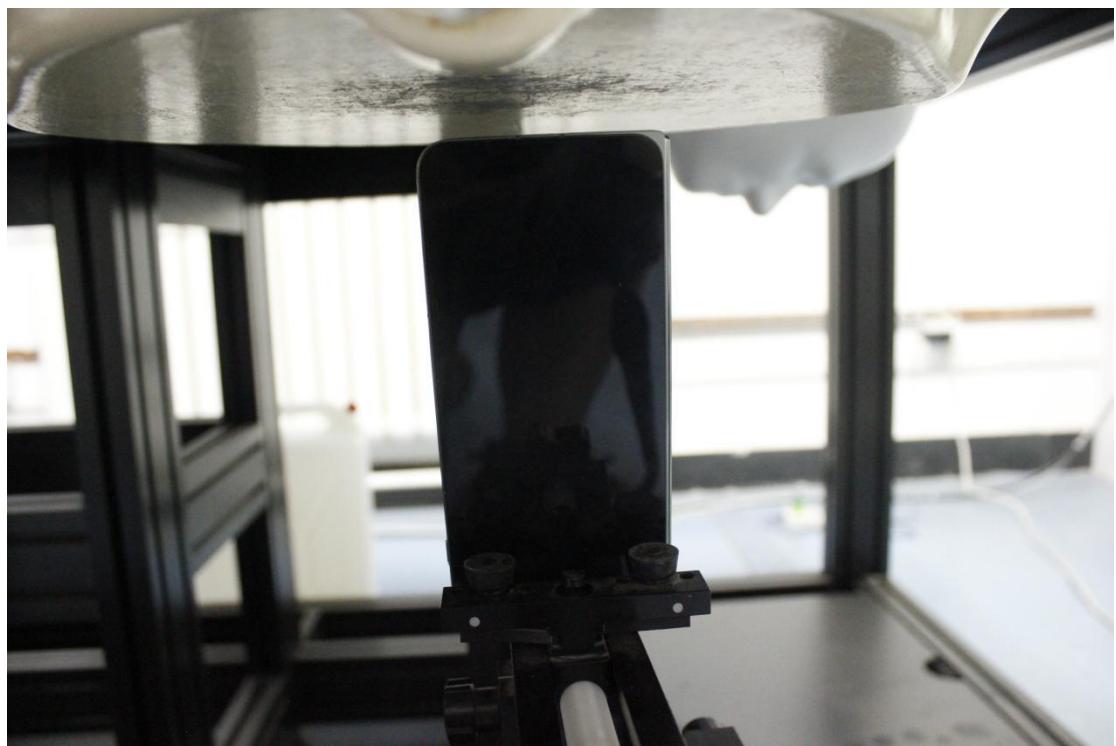
**Picture 34: Top 10mm**



**Picture 35: Top 11mm**



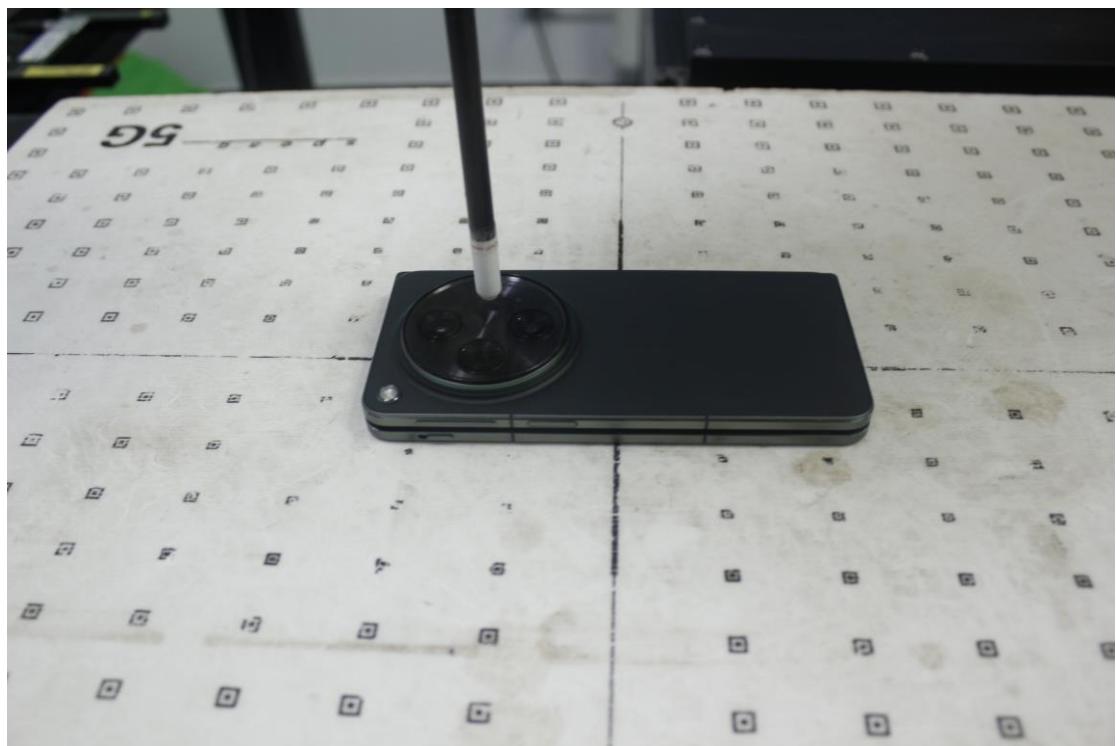
**Picture 36: Bottom 10mm**



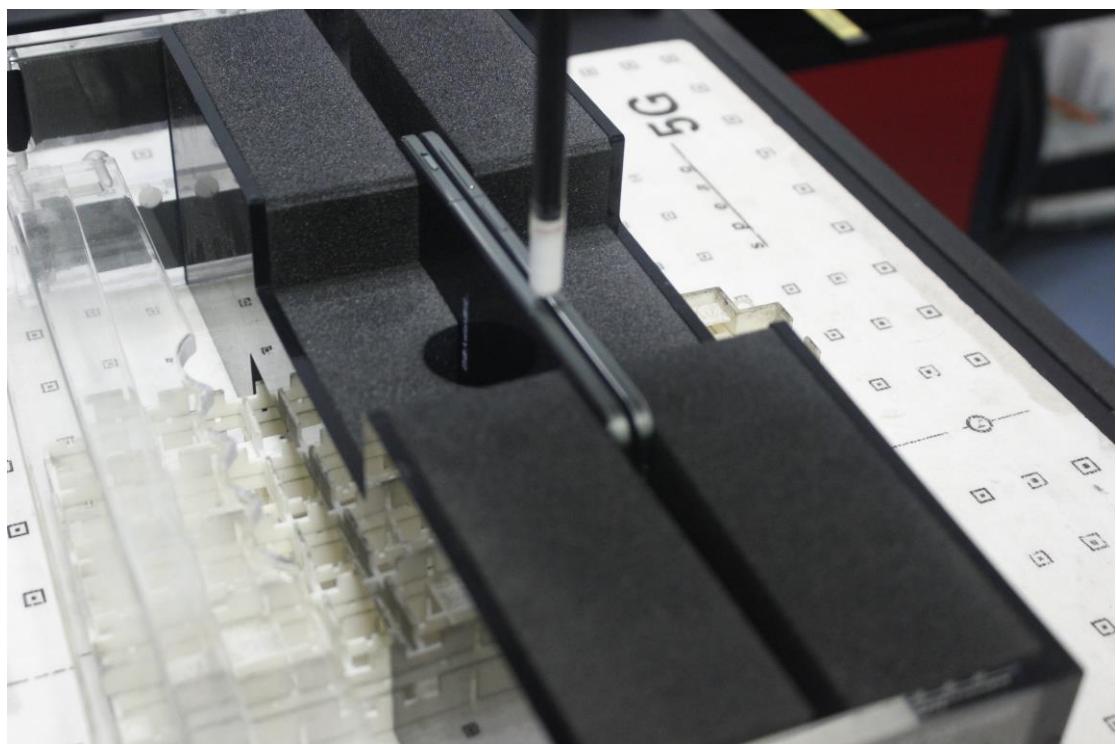
**Picture 37: Bottom 11mm**



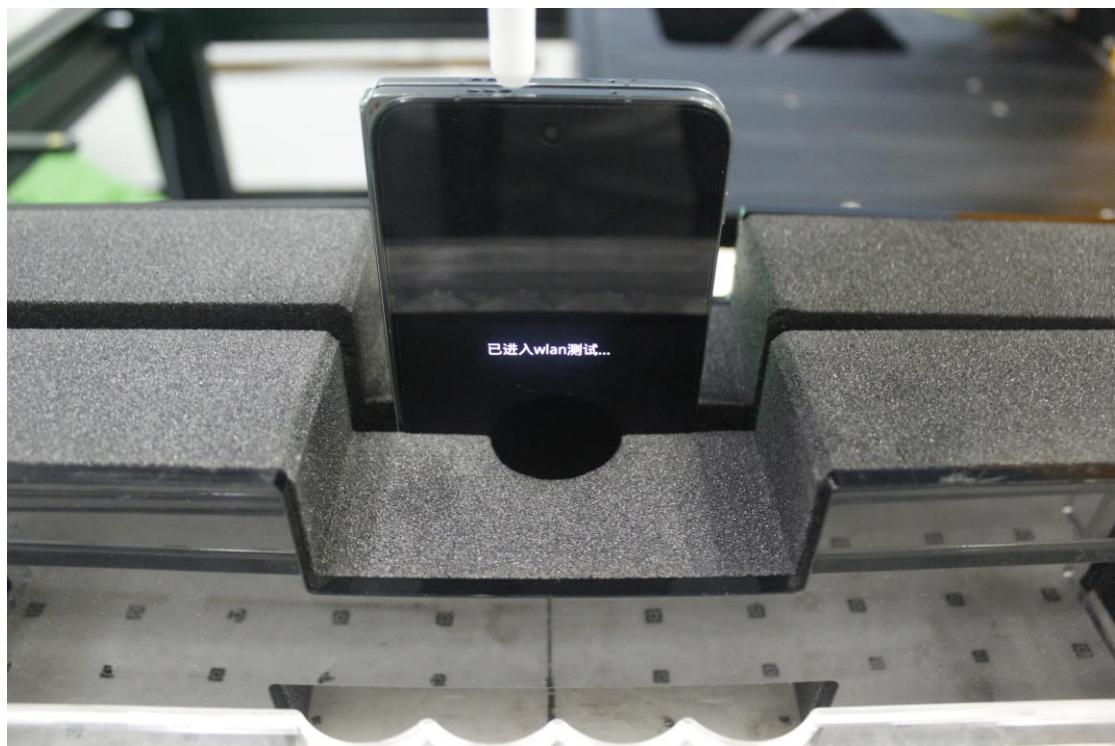
**Picture 38: Front PD 0mm**



**Picture 39: Rear PD 0mm**

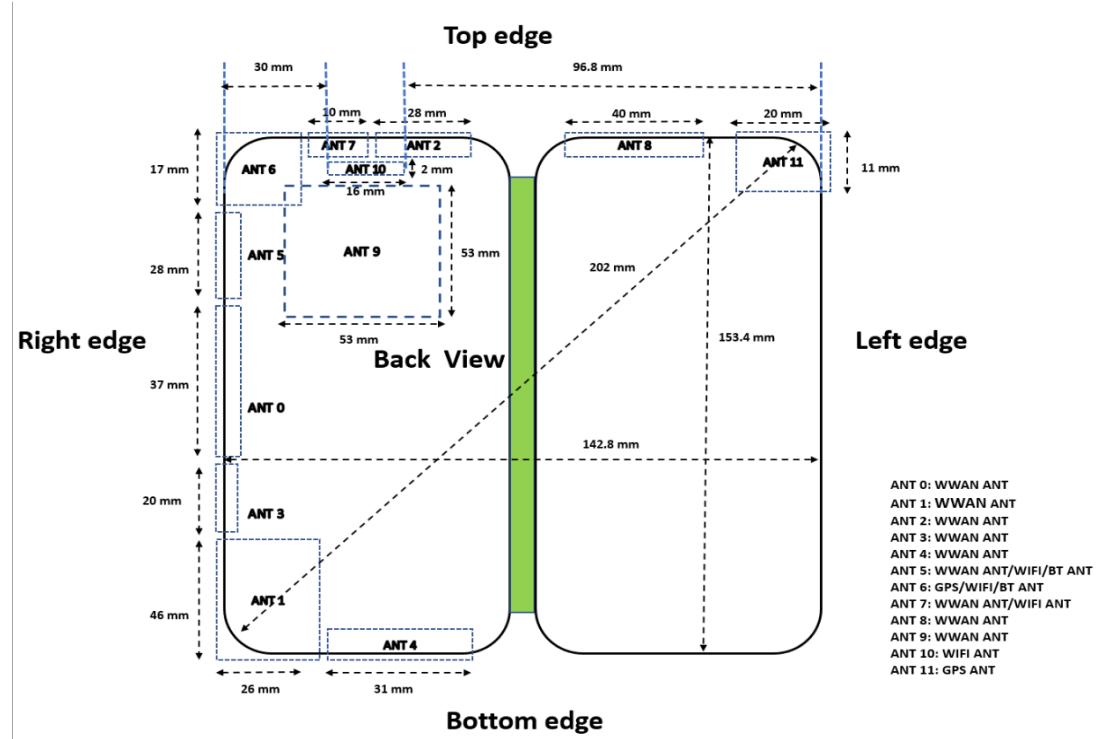


**Picture 40: Right PD 0mm**



Picture 41: Top PD 0mm

### Transmit Antenna Separation Distances



Picture 42: Antenna Locations