



The Photos of SAR test

No. I21Z70411-SEM01

For

Samsung Electronics Co., Ltd.

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

Model Name: SM-A032M/DS, SM-A032M

with

Hardware Version: REV1.0

Software Version: A032M.001

FCC ID: ZCASMA032M

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

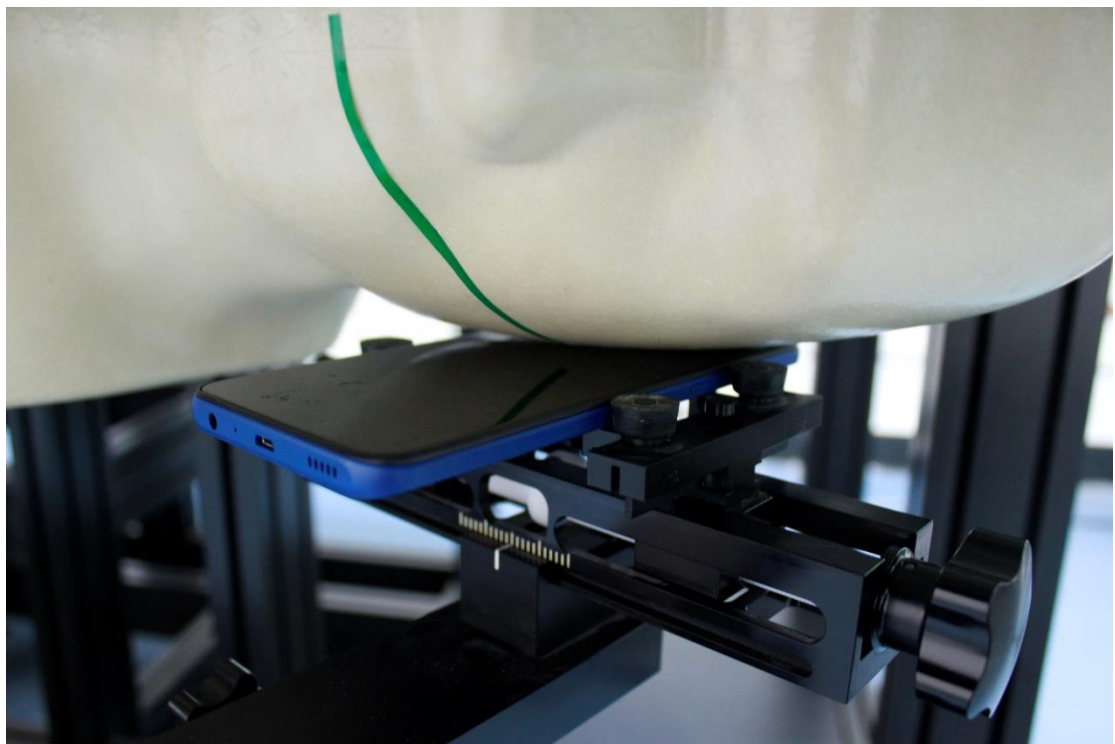
No. 51, Xueyuan Road, Haidian District, Beijing, P. R. China 100191.

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

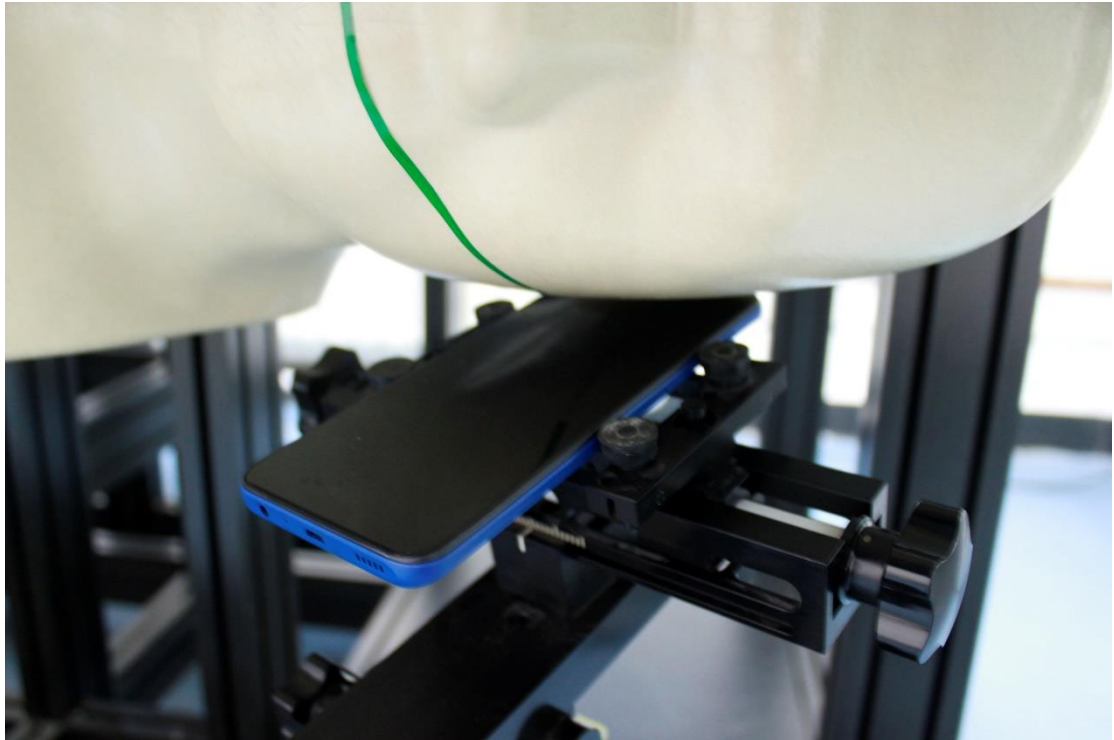
Email: ctl_terminals@caict.ac.cn, website: www.caict.ac.cn



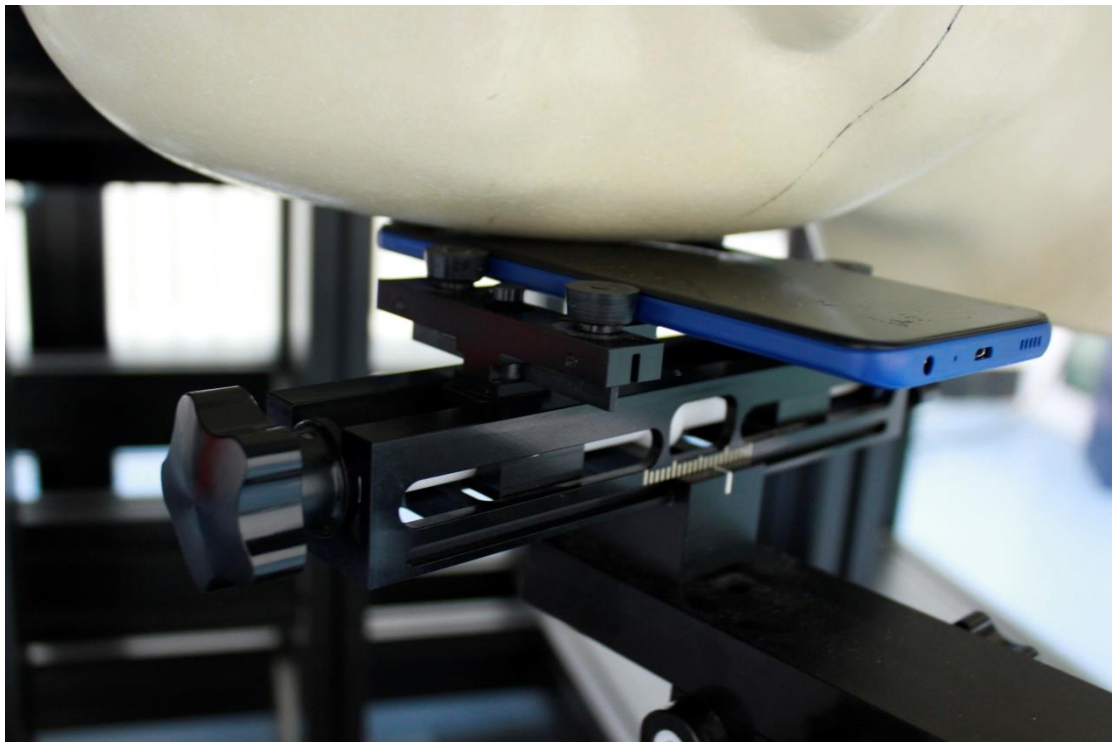
Picture 1: Constituents of the sample



Picture 2: Left Head Touch Cheek Position



Picture 3: Left Head Tilt 15° Position



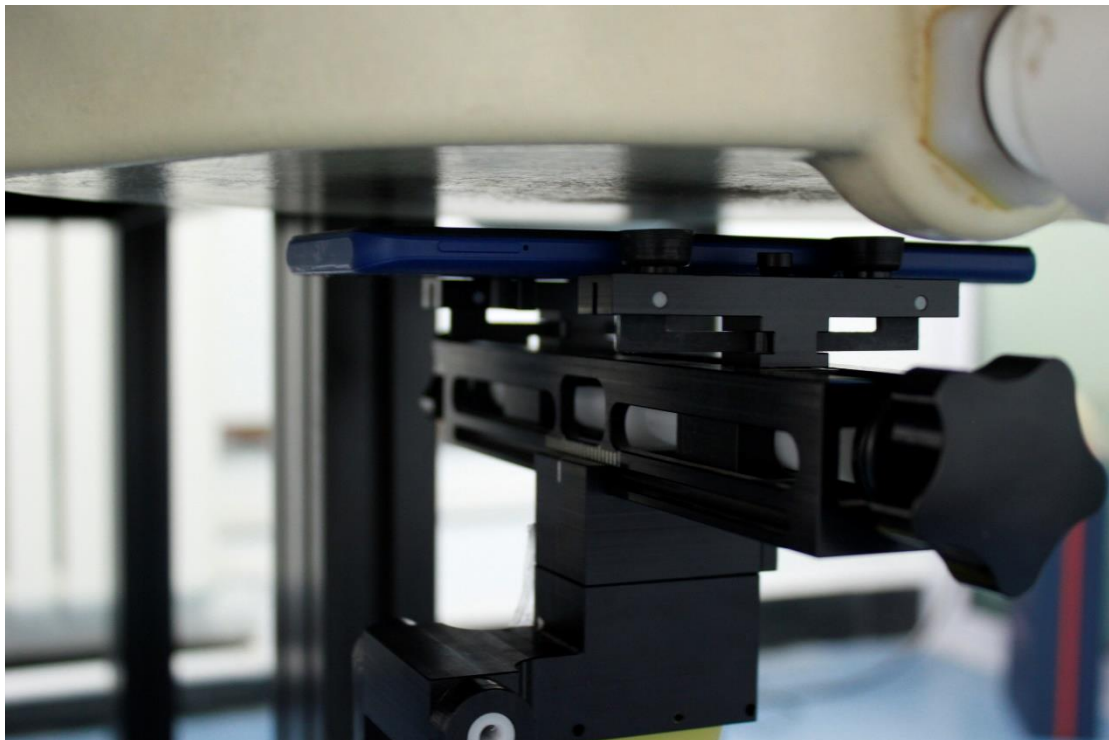
Picture 4: Right Head Touch Cheek Position



Picture 5: Right Head Tilt 15° Position

Test positions for body:

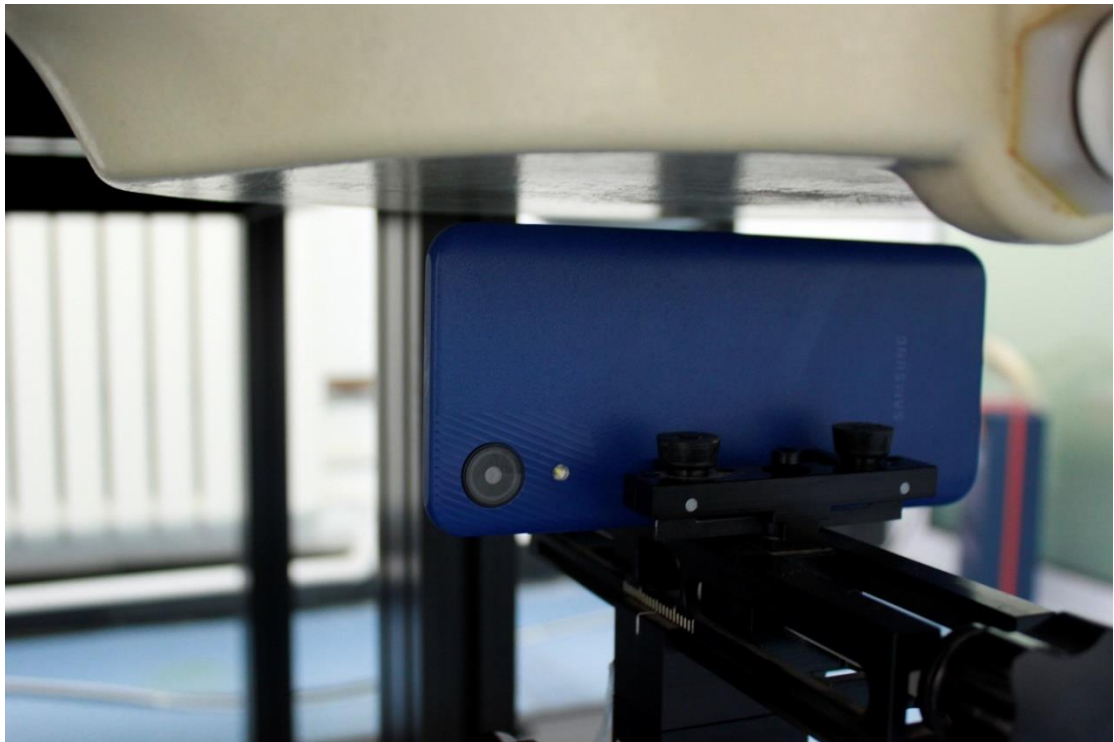
The Body SAR is tested at the following 8 test positions all with the distance =0/10mm between the EUT and the phantom bottom:



Picture 6: Front 10mm



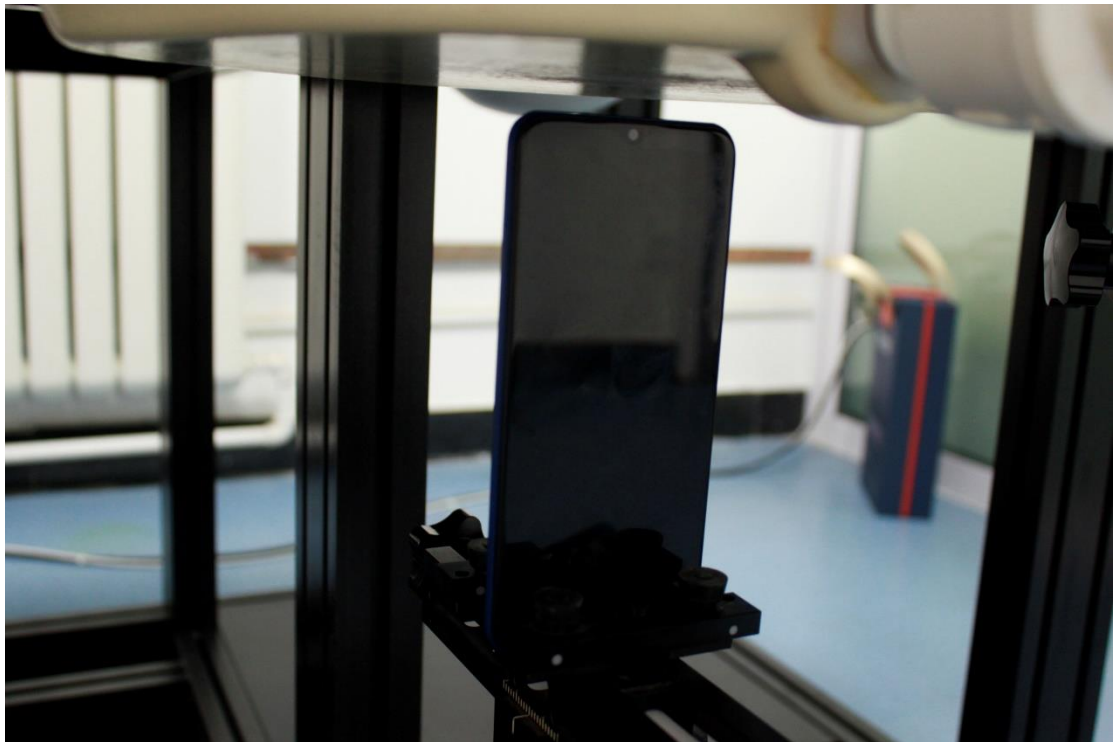
Picture 7: Rear 10mm



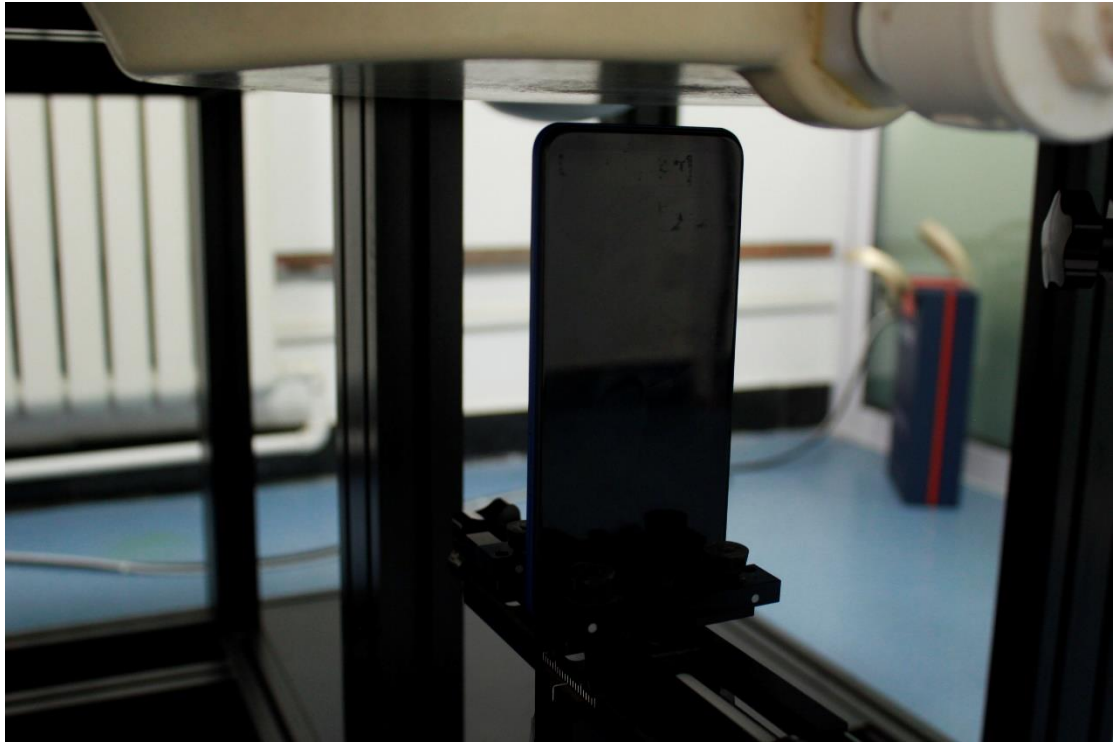
Picture 8: Left 10mm



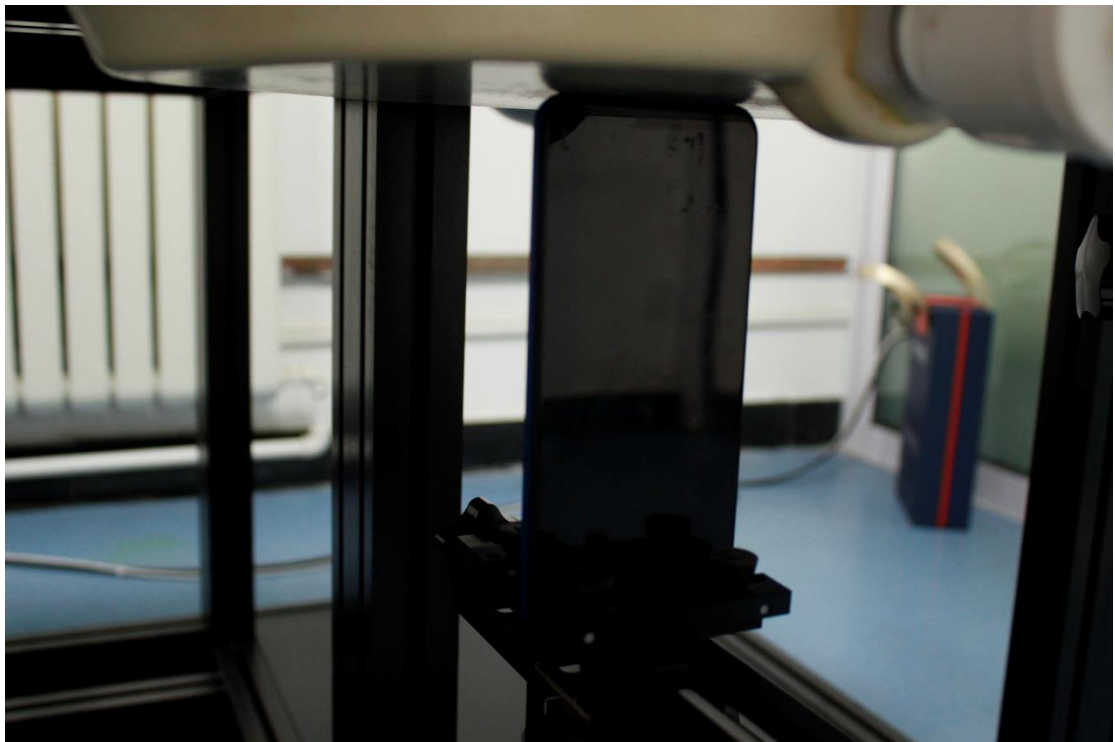
Picture 9: Right 10mm



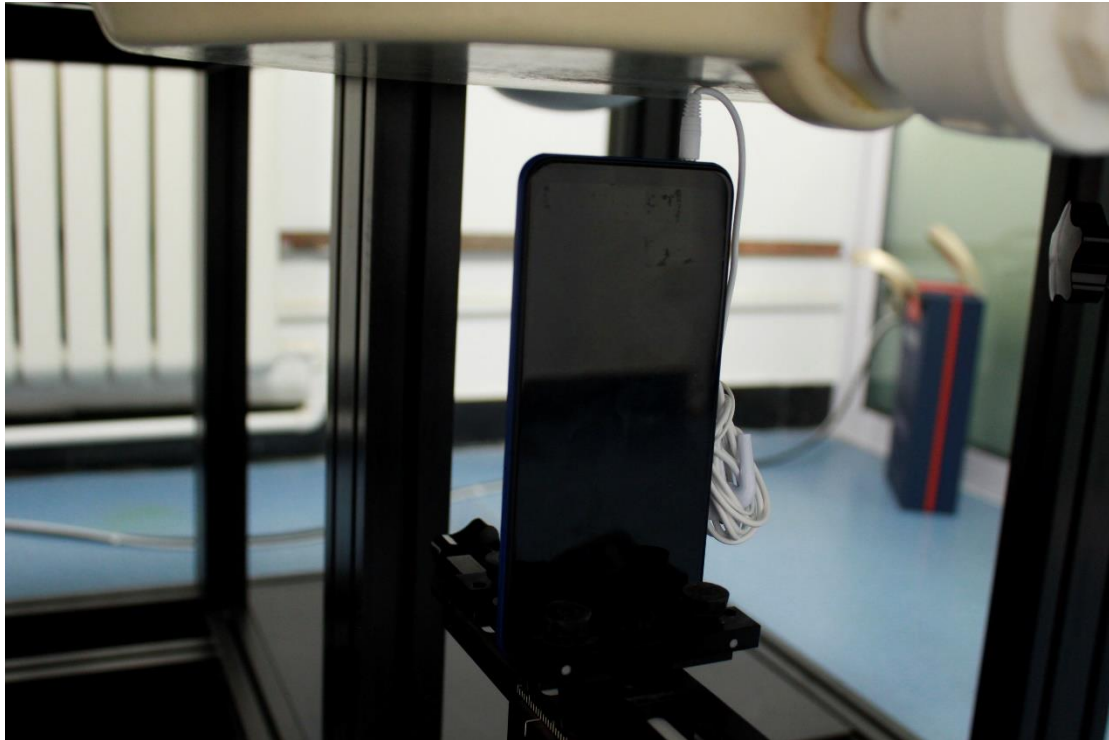
Picture 10: Top 10mm



Picture 11: Bottom 10mm

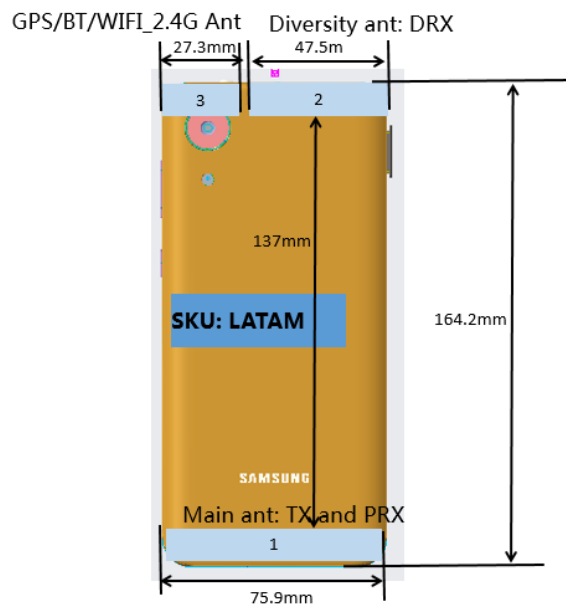


Picture 12: Bottom 0mm



Picture 13: Bottom 22.5mm Headset

Transmit Antenna Separation Distances



Antenna	Mode	Band
1	GSM	850/900/1800/1900 Tx, Rx
	WCDMA	B1/2/4/5/8 Tx, Rx
	LTE	B1/2/3/4/5/7/8/12/17/28/66/38/40/41 Tx, Rx
2	GSM	850/900/1800/1900 2 nd Rx
	WCDMA	B1/2/4/5/8 2 nd Rx
	LTE	B1/2/3/4/5/7/8/12/17/28/66/38/40/41 2 nd Rx
3	Wi-Fi	2.4GHz
	GPS	1.575GHz
	Bluetooth	2.4GHz