



The Photos of SAR test

No. I21Z70555-SEM01

For

Samsung Electronics Co., Ltd.

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

Model Name: SM-A032F/DS, SM-A032F

with

Hardware Version: REV1.0

Software Version: A032F.001

FCC ID: ZCASMA032F

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

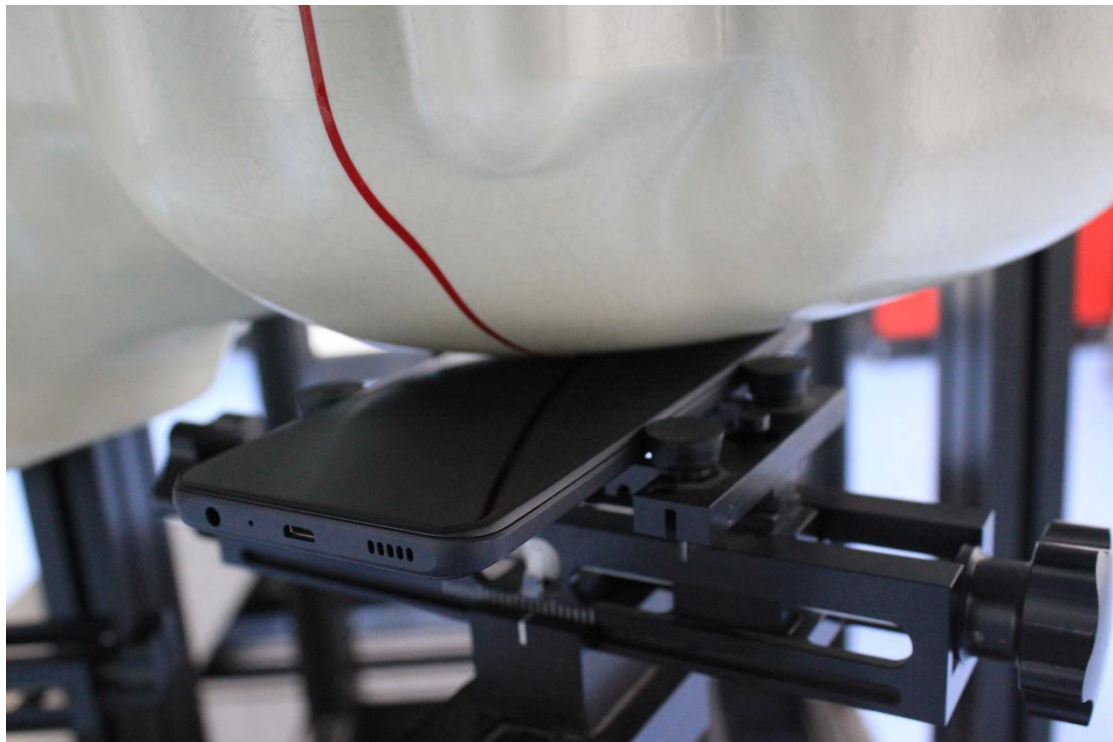
No. 51, Xueyuan Road, Haidian District, Beijing, P. R. China 100191.

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



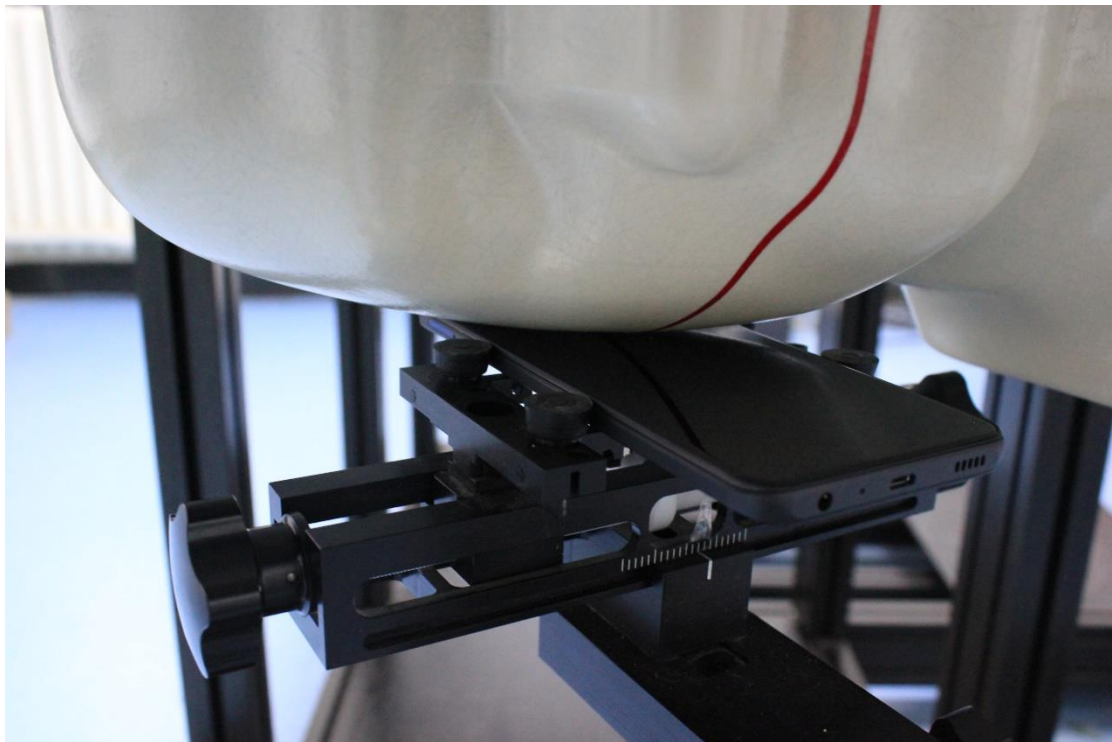
Picture 1: Constituents of the sample



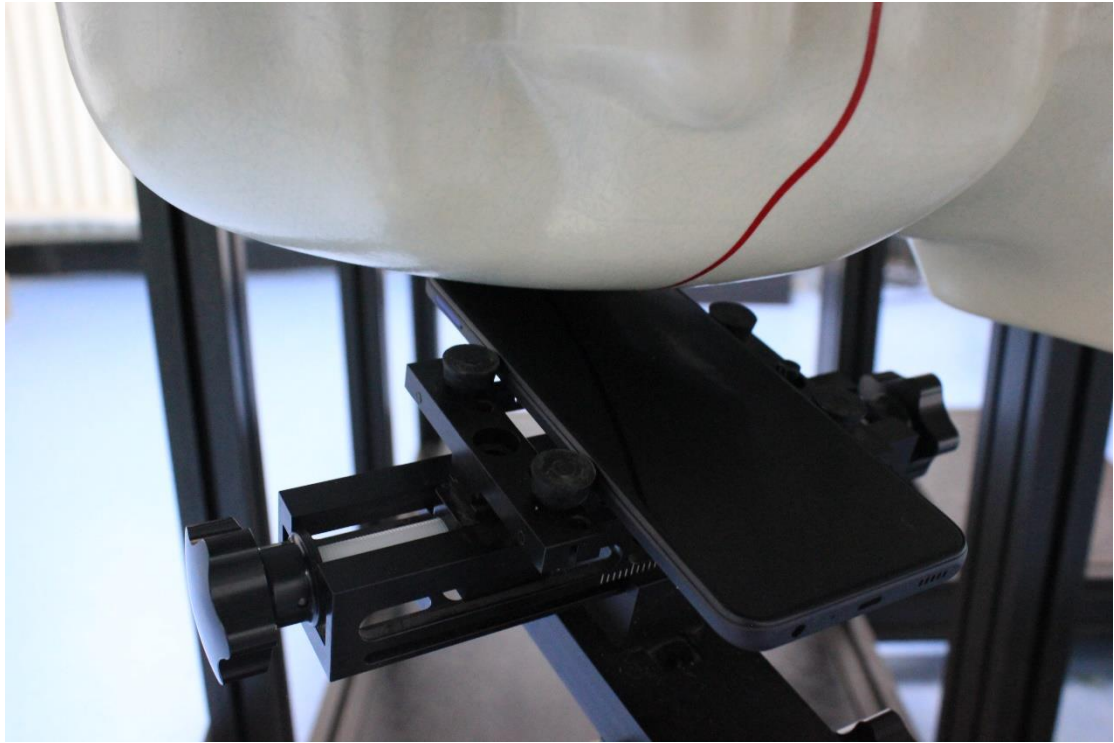
Picture 2: Left Head Touch Cheek Position



Picture 3: Left Head Tilt 15° Position



Picture 4: Right Head Touch Cheek Position



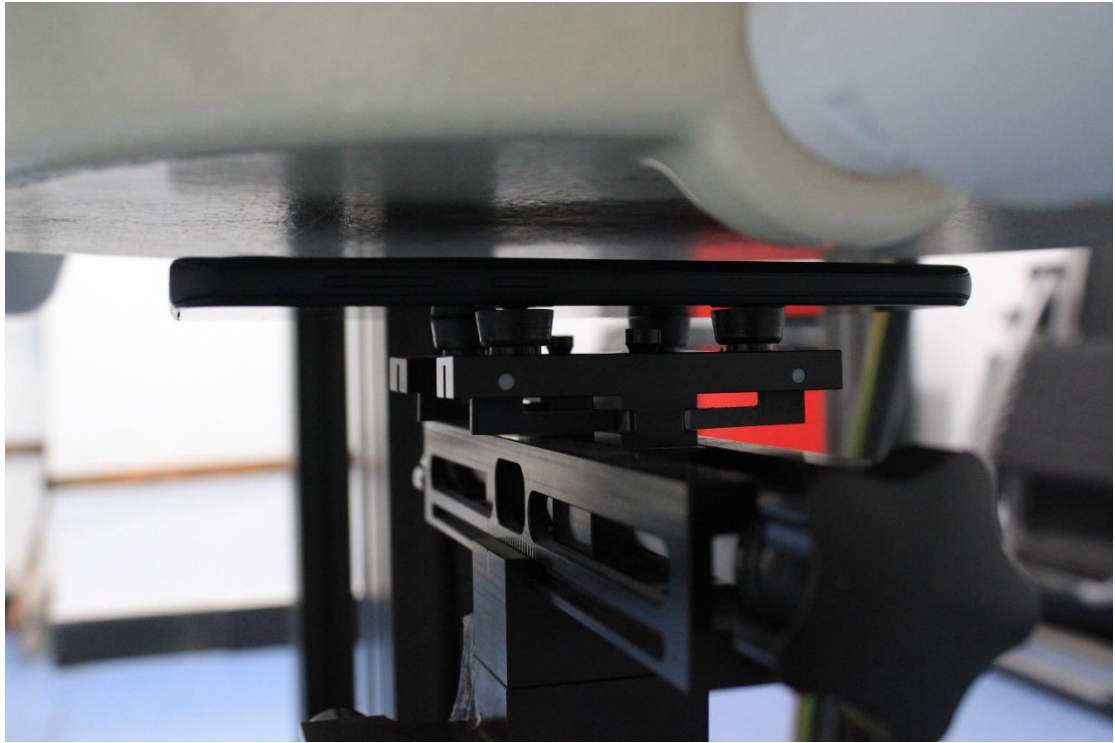
Picture 5: Right Head Tilt 15° Position

Test positions for body:

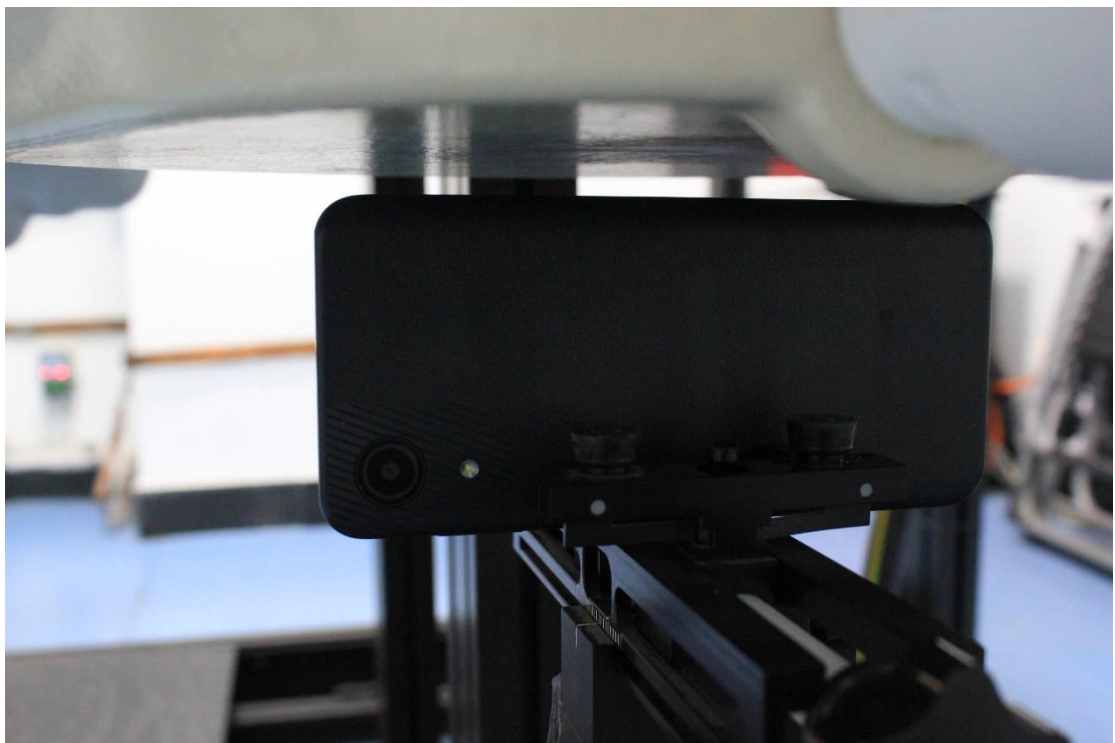
The Body SAR is tested at the following 6 test positions all with the distance =10mm between the EUT and the phantom bottom:



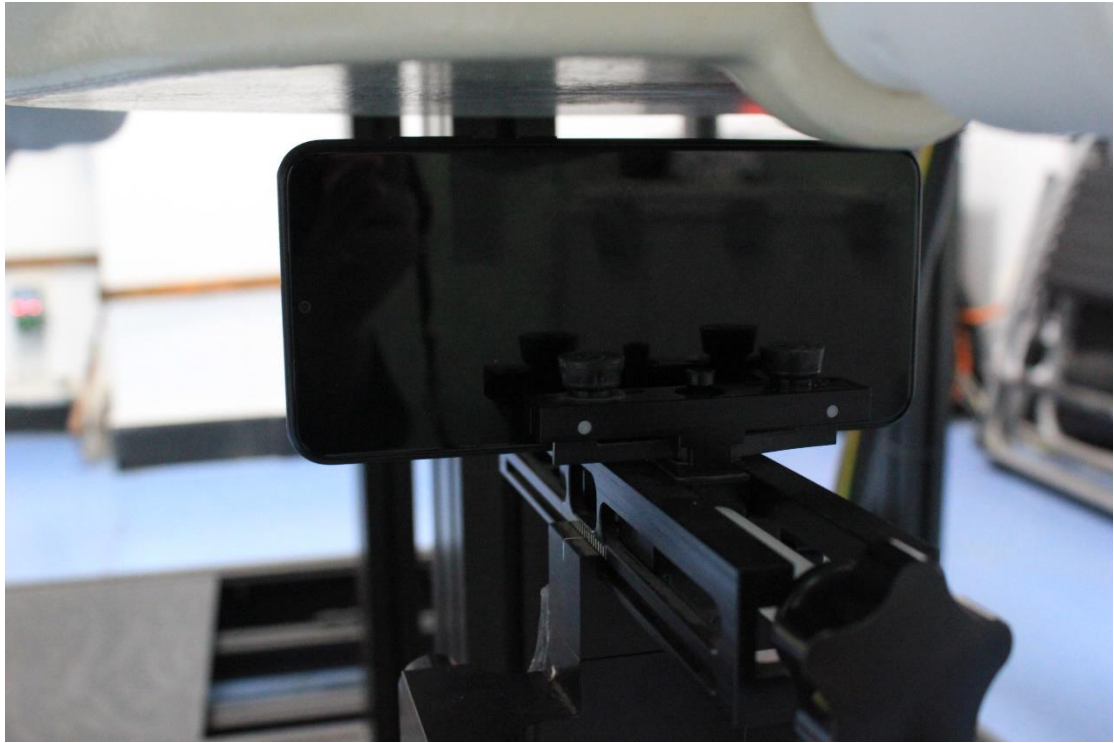
Picture 6: Front 10mm



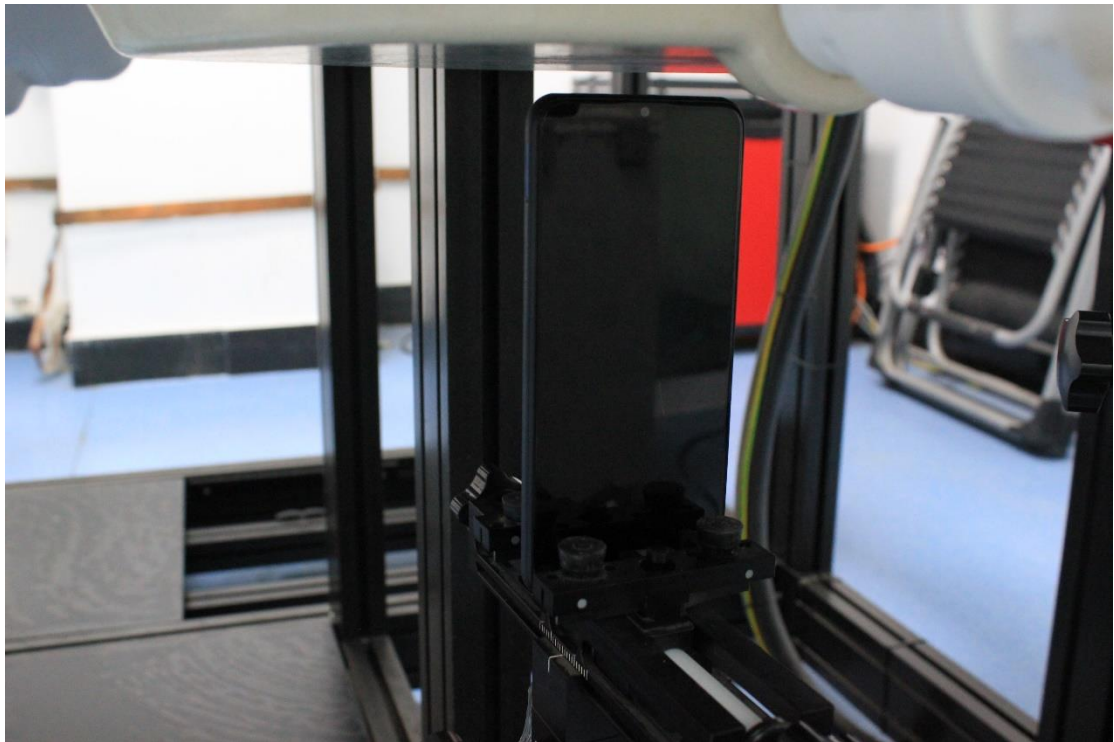
Picture 7: Rear 10mm



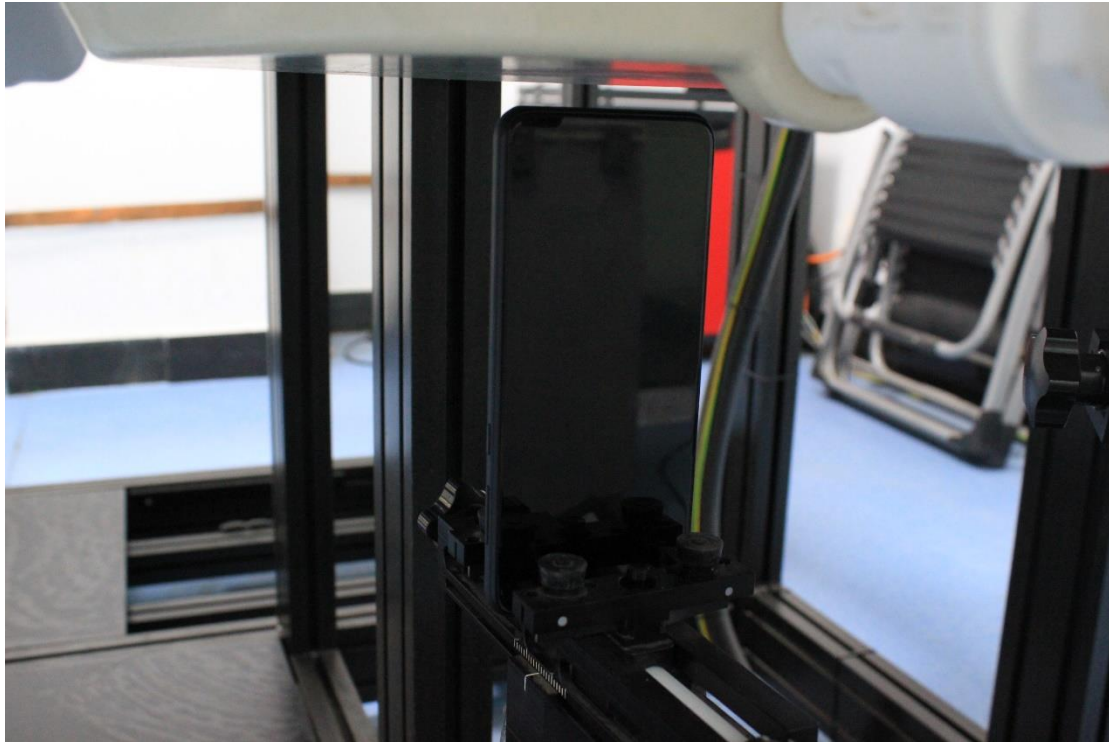
Picture 8: Left 10mm



Picture 9: Right 10mm

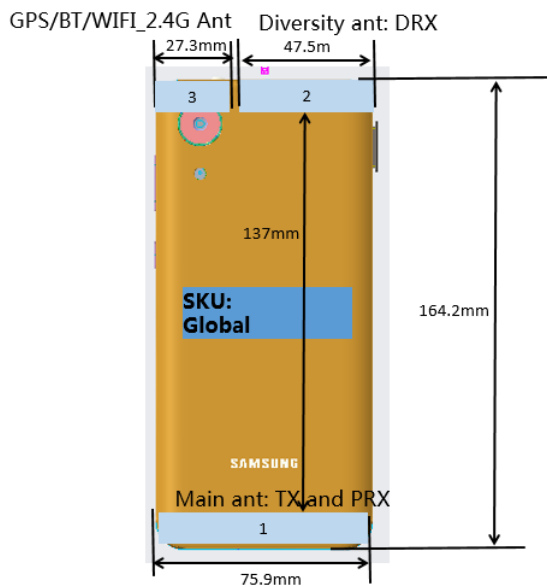


Picture 10: Top 10mm



Picture 11: Bottom 10mm

Transmit Antenna Separation Distances



Antenna	Mode	Band
1	GSM	850/900/1800 Tx, Rx
	WCDMA	B1/5/8 Tx, Rx
	LTE	B1/3/5/7/8/20/28/38/40/41 Tx, Rx
2	GSM	850/900/1800 2 nd Rx
	WCDMA	B1/5/8 2 nd Rx
	LTE	B1/3/5/7/8/20/28/38/40/41 2 nd Rx
3	Wi-Fi	2.4GHz
	GPS	1.575GHz
	Bluetooth	2.4GHz