





# No. I21Z70369-SEM01

### For

**SAMSUNG Electronics Co., Ltd.** 

### Multi-band GSM/WCDMA/LTE Mobile Phone with Bluetooth, WLAN

Model Name: SM-A037G/DSN

with

Hardware Version: REV1.0

Software Version: A037G.001

FCC ID: ZCASMA037G

#### 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

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

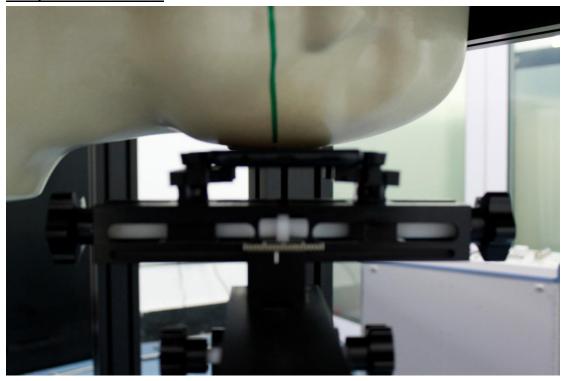
Tel:+86(0)10-62304633-2512, Fax:+86(0)10-62304633-2504

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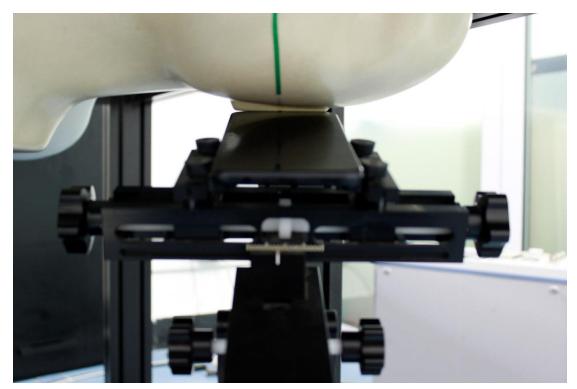


Picture 1: Constituents of the sample

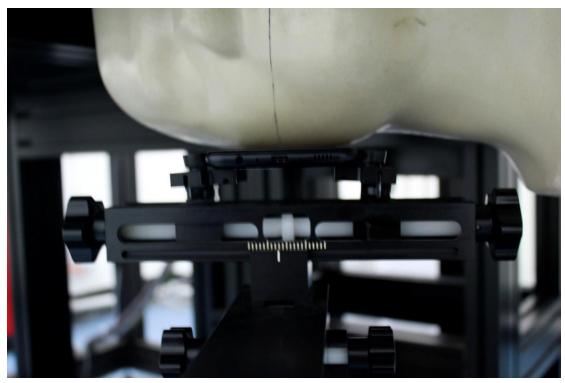
### **Test positions for head:**



**Picture 2 Left Head Touch Cheek Position** 



Picture 3 Left Head Tilt 15° Position



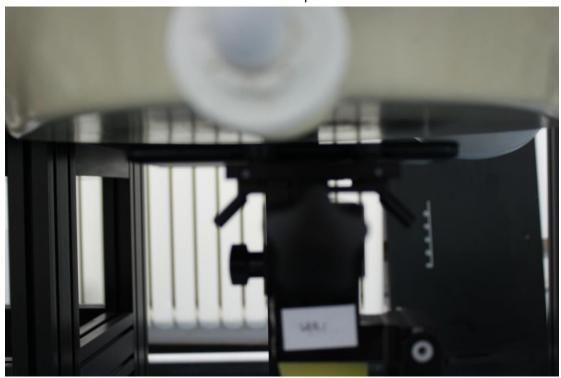
**Picture 4 Right Head Touch Cheek Position** 



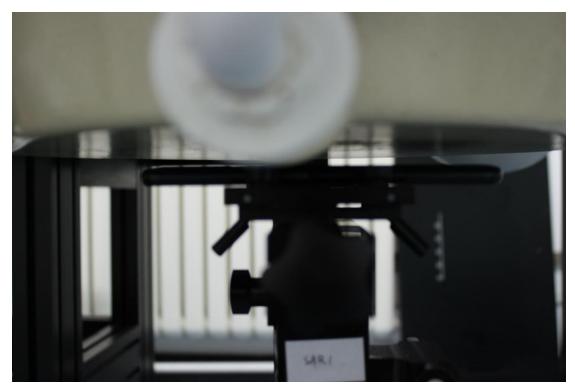
Picture 5 Right Head Tilt 15° Position

## Test positions for body:

The Body SAR is tested at the following 8 test positions all with the distance =10mm/17mm/18mm between the EUT and the phantom bottom:



Picture 6: Front 10mm



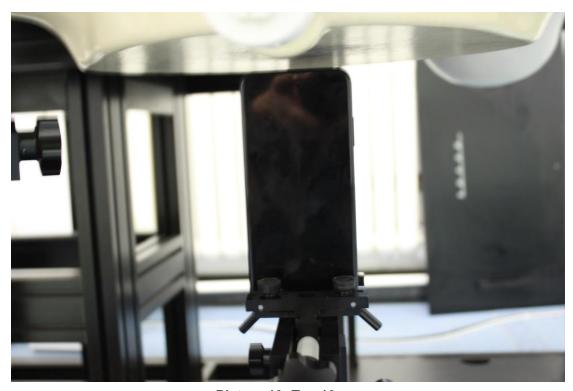
Picture 7: Rear 10mm



Picture 8: Left 10mm



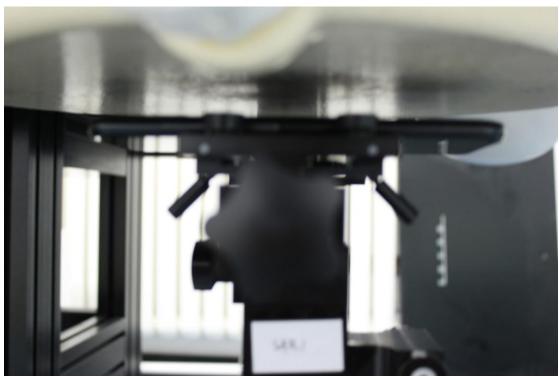
Picture 9: Right 10mm



Picture 10: Top 10mm



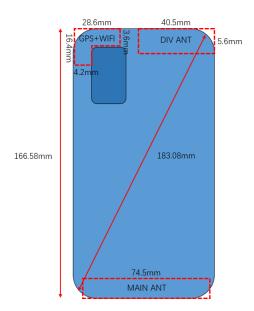
Picture 11: Bottom 10mm



Picture 12: Rear 17mm



Picture 13: Top 18mm



Picture 14: Antenna location