



No. I22Z70189-SEM01

For

Samsung Electronics Co., Ltd

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

Model Name: SM-T509

with

Hardware Version: REV 1.0

Software Version: T509.001

FCC ID: ZCASMT509

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.

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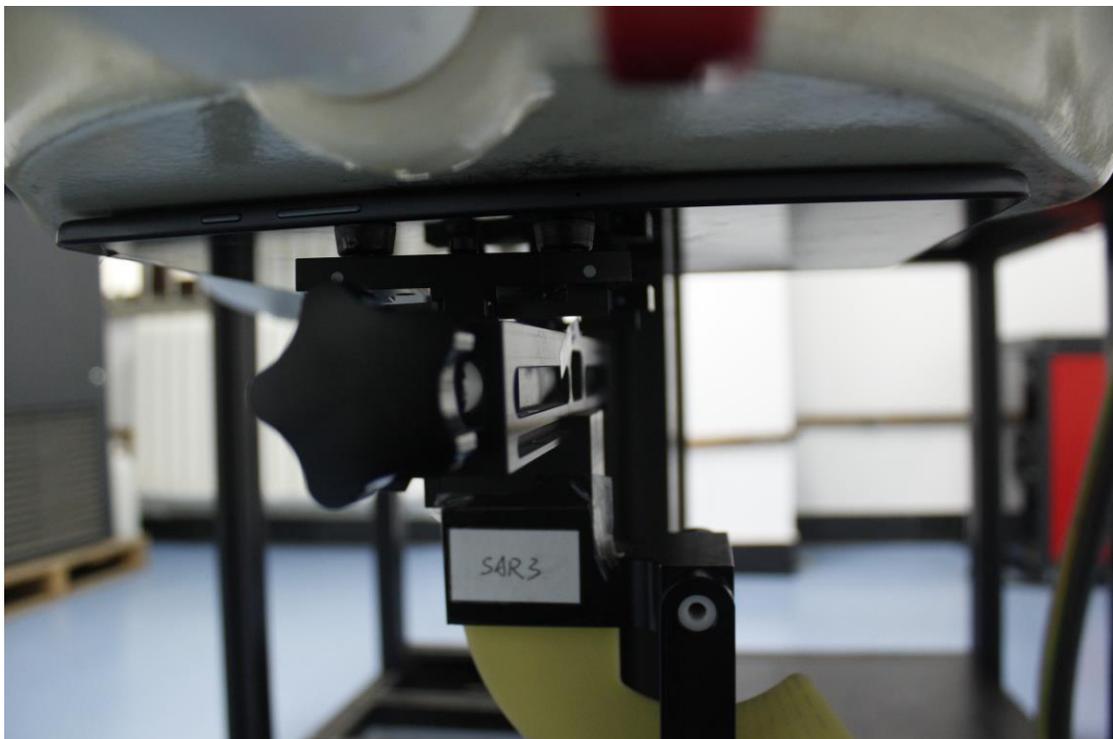
Picture 1: Constituents of the sample

Test positions for body:

The Body SAR is tested at the following 10 test positions with the distance = 0mm/13mm/15mm/18mm/19mm between the EUT and the phantom bottom:



Picture 2 Front 0mm



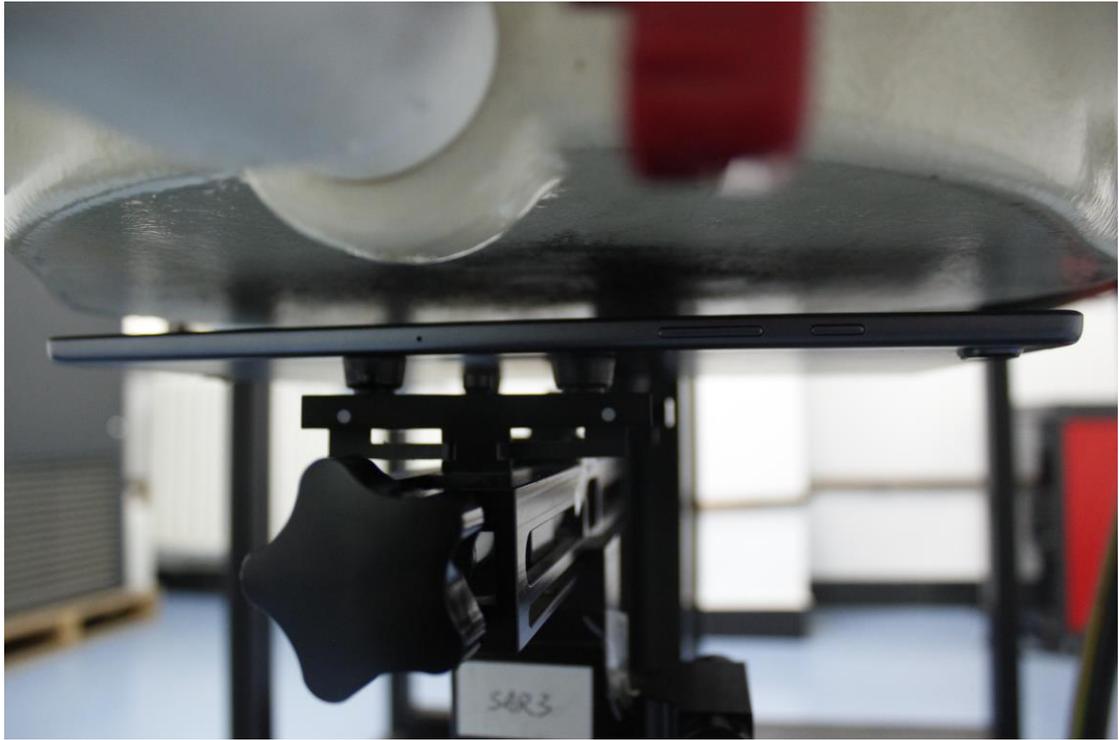
Picture 3 Rear 0mm



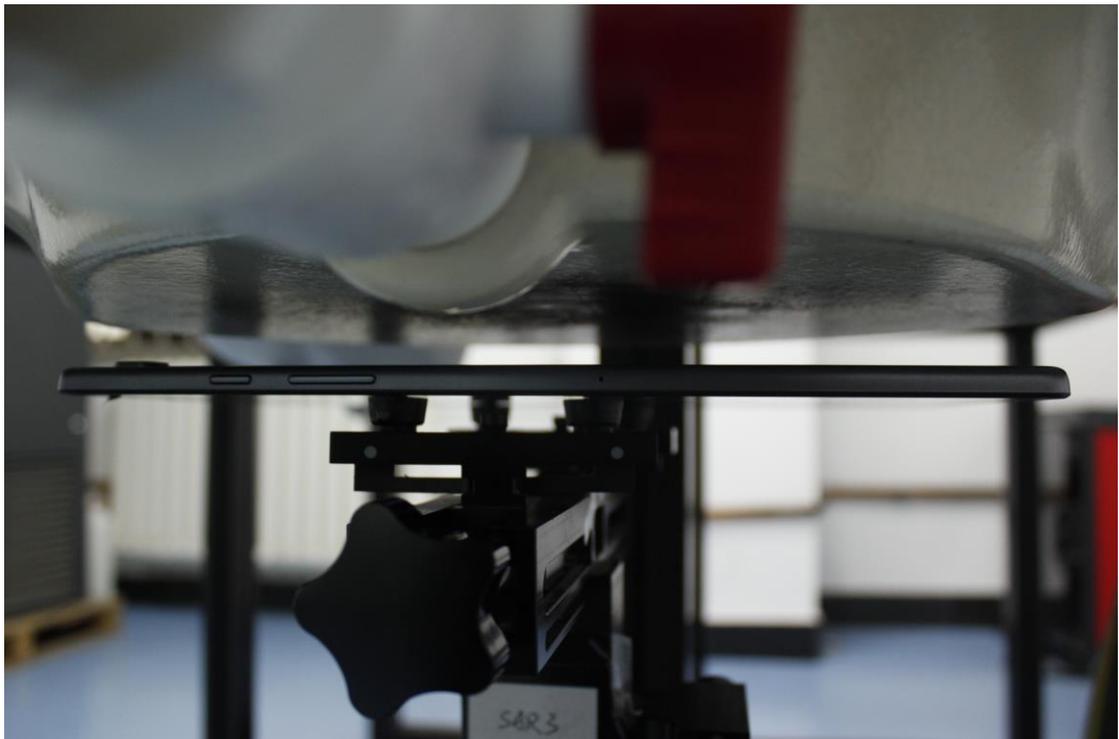
Picture 4 Top 0mm



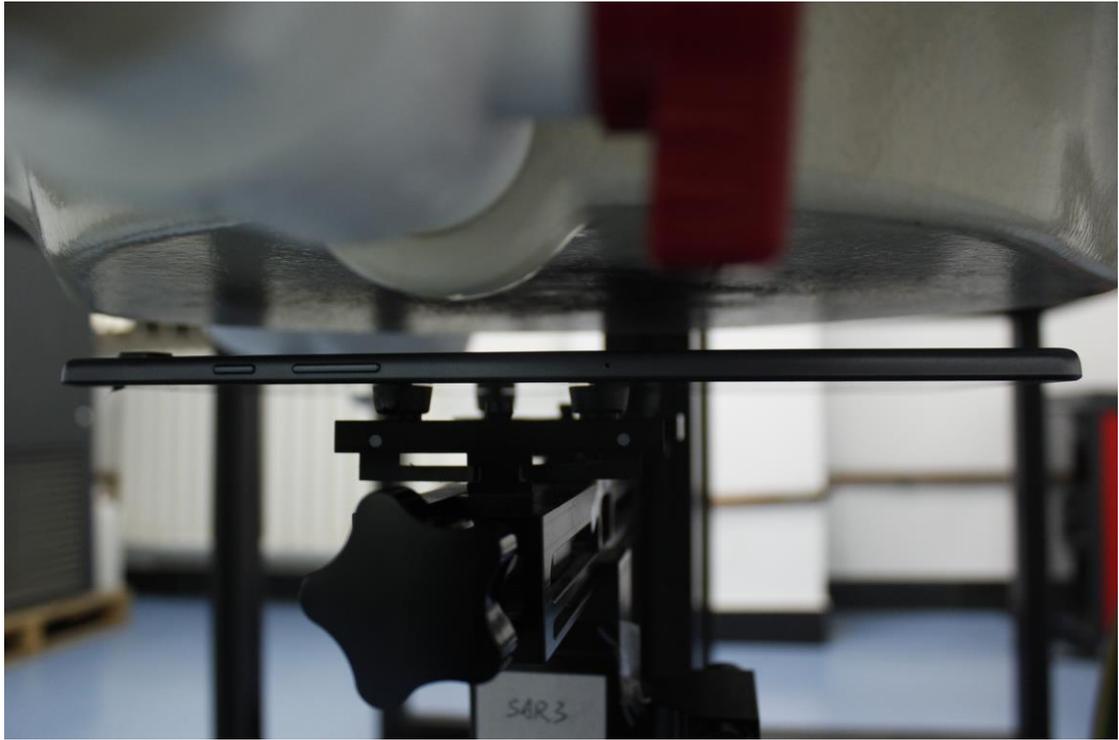
Picture 5 Right 0mm



Picture 6 Front 15mm



Picture 7 Rear 18mm



Picture 8 Rear 19mm



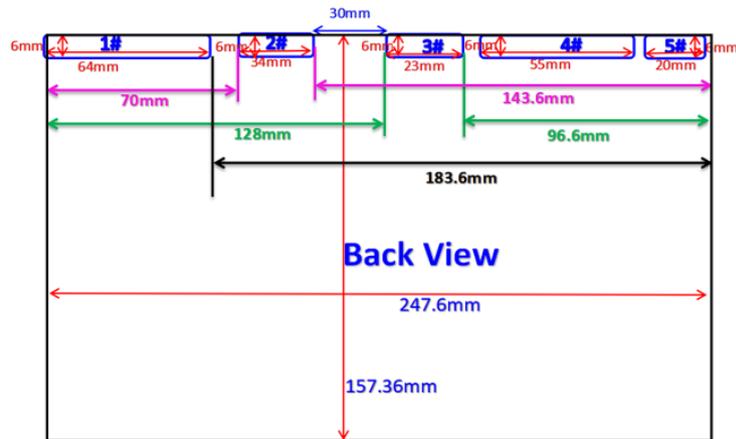
Picture 9 Top 18mm



Picture 10 Top 19mm



Picture 11 Right 13mm



Antenna	Mode	Band
1# (TX/RX)	GSM	2, 3, 5, 8
	WCDMA	1, 2, 4, 5, 8
	LTE	1, 2, 3, 4, 5, 7, 8, 12, 17, 18, 19, 20, 28, 66
2# (TX/RX)	LTE	7, 38, 40, 41
3#	Wi-Fi	2. 4G, 5G
	GPS	GPS
	BT	BT
4# (RX)	GSM	2, 3, 5, 8
	WCDMA	1, 2, 4, 5, 8
	LTE	1, 2, 3, 4, 5, 7, 8, 12, 17, 18, 19, 20, 28, 66
5# (RX)	LTE	7, 38, 40, 41

Picture 12: Antenna location