



No. 23T04Z80619-013



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For

TCL Communication Ltd.

GSM/UMTS/LTE mobile phone

Model name: T509A

With

Hardware Version: 05

Software Version: BL3F

FCC ID: 2ACCJB216

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.

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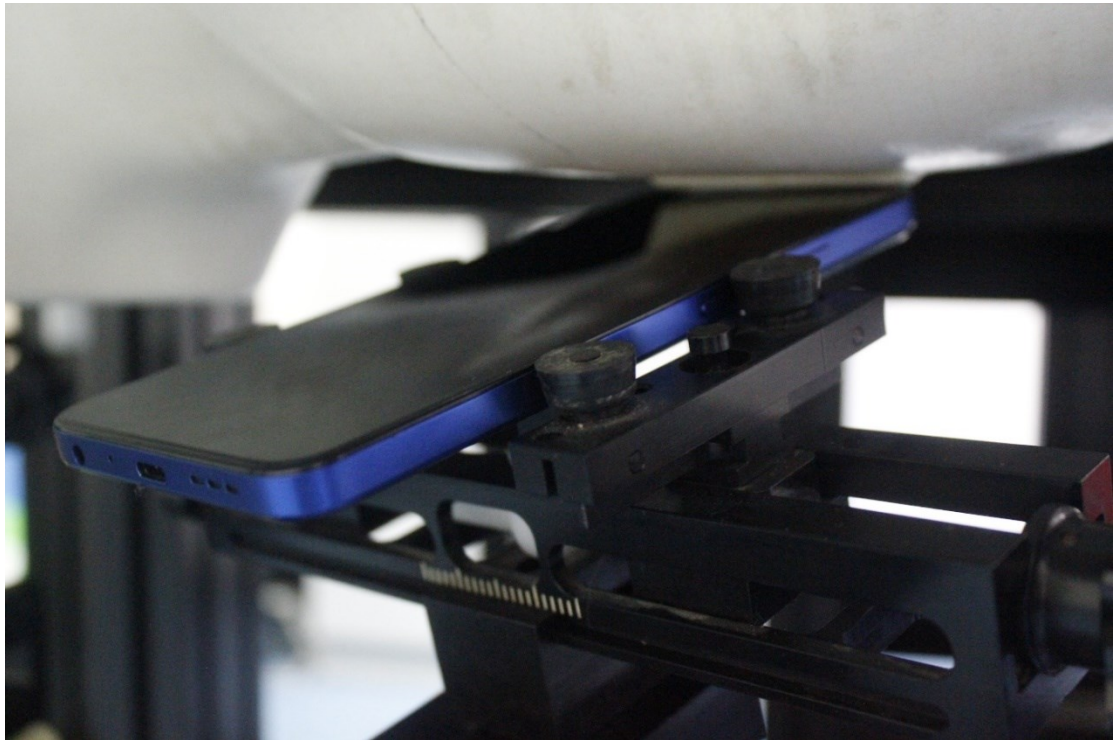
Picture 1: Constituents of the sample

Test positions for head:

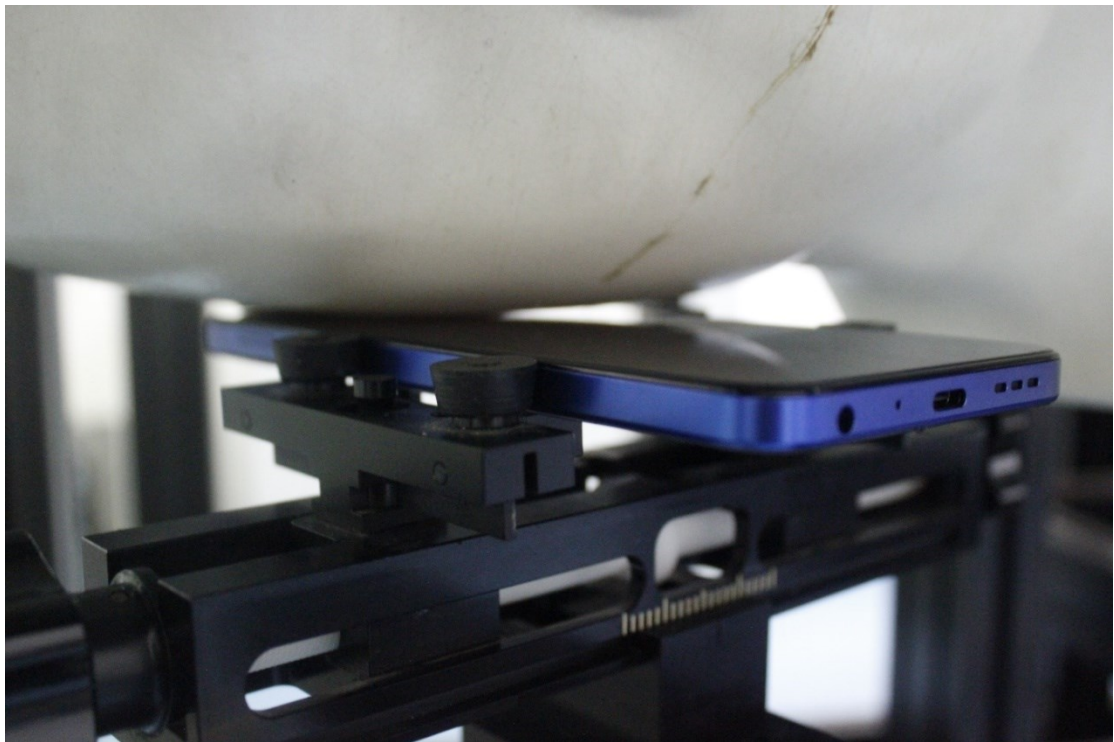
The Head SAR is tested at the following 4 test positions:



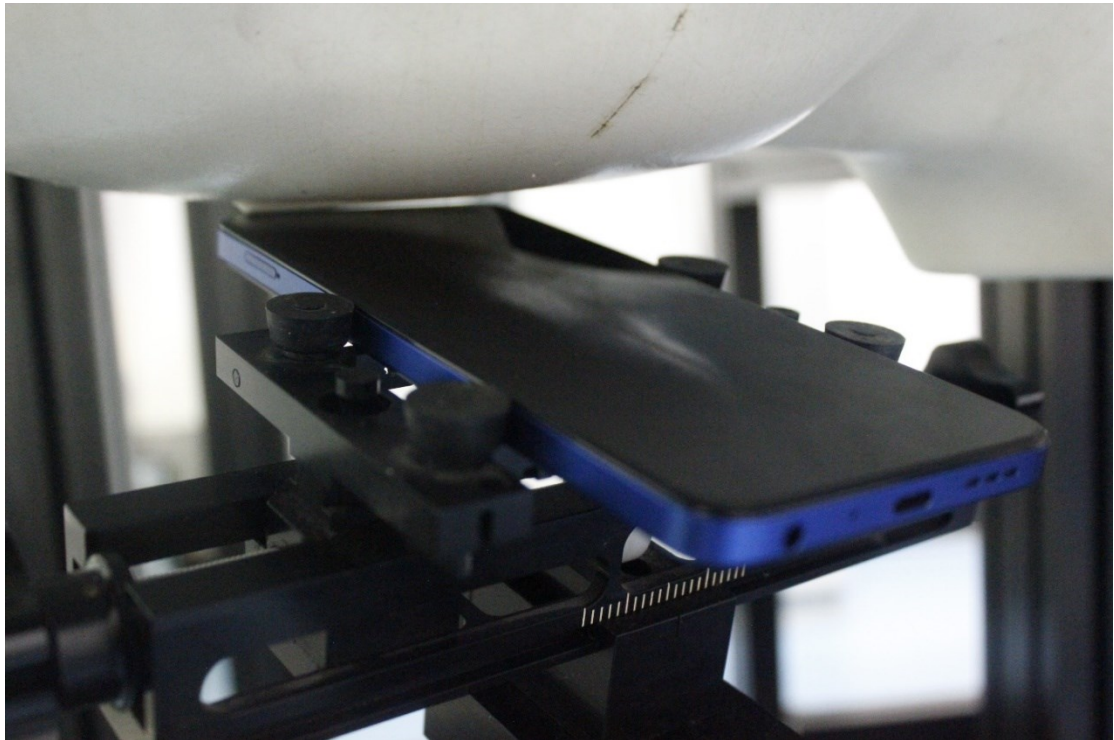
Picture 2: Left Head Touch Cheek Position



Picture 3: Left Head Tilt 15° Position



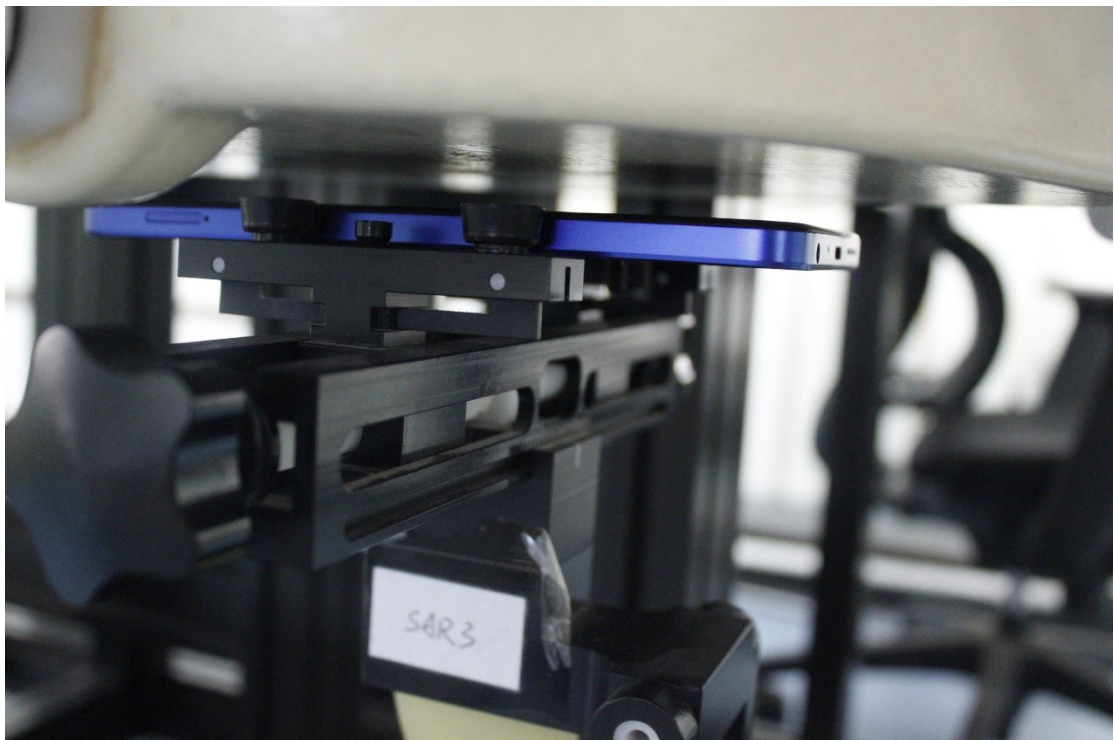
Picture 4: Right Head Touch Cheek Position



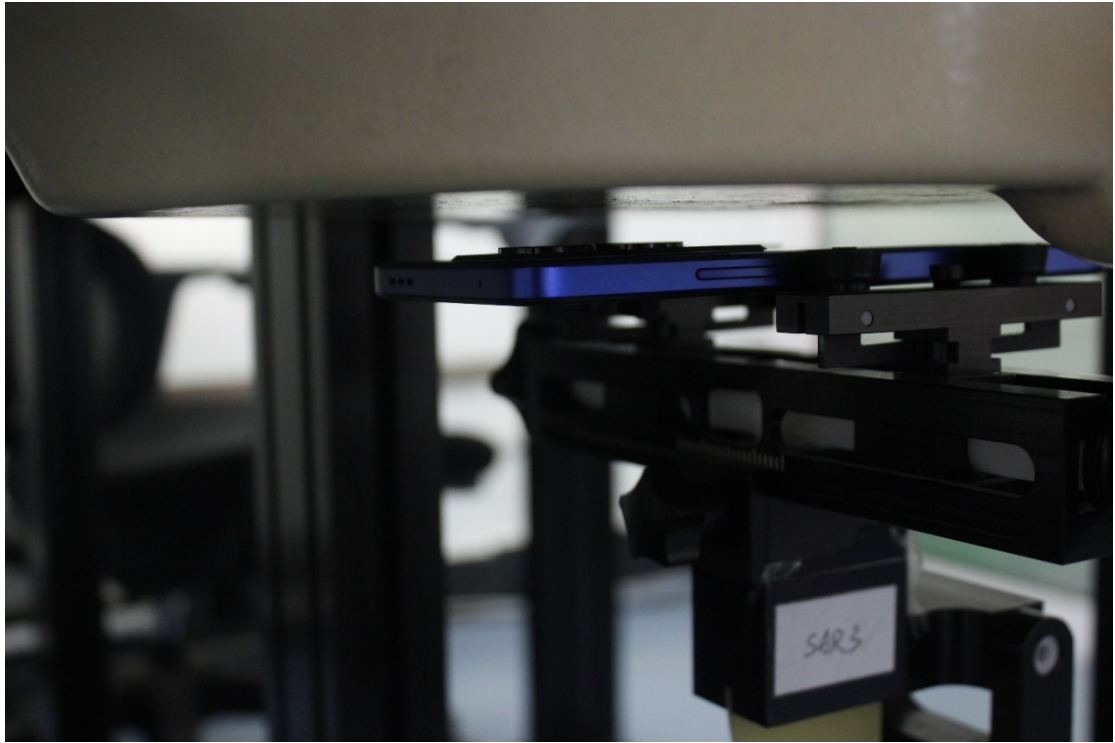
Picture 5: Right Head Tilt 15° Position

Test positions for body:

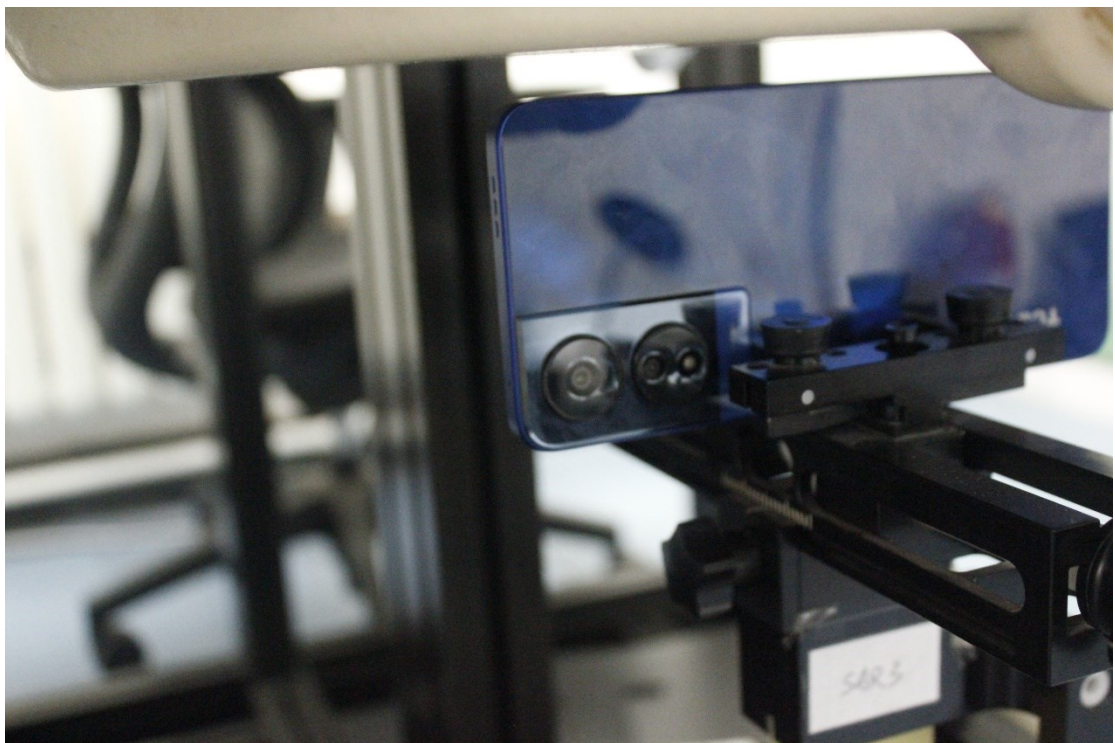
The Body SAR is tested at the following 6 test positions all with the distance =10mm between the EUT and the phantom bottom:



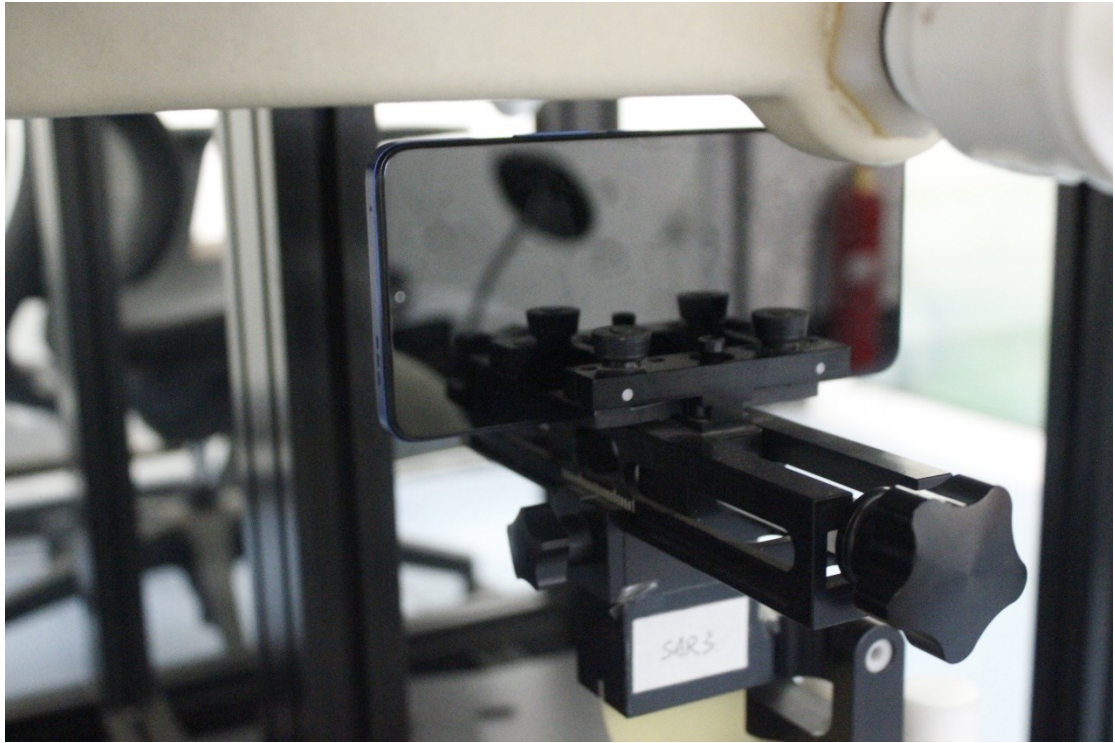
Picture 6: Front 10mm



Picture 7: Rear 10mm



Picture 8: Left 10mm



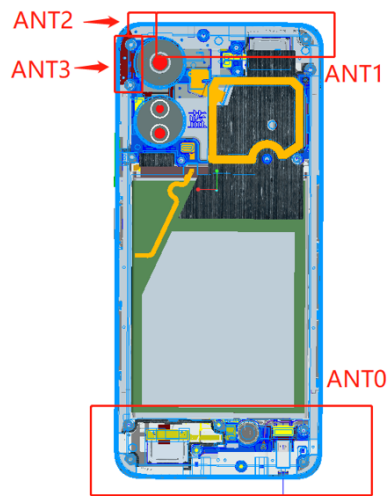
Picture 9: Right 10mm



Picture 10: Top 10mm



Picture 11: Bottom 10mm



ant0	ant1
TX:	TX:
1800/1900	850/900
WCDMA B1/2/4	WCDMA B5/8
LTE B1/2/3/4/7/38/40/41/66	LTE B5/8/12/13/17/26/28
PRX:	PRX:
1800/1900	850/900
WCDMA B1/2/4	WCDMA B5/8
LTE B1/2/3/4/7/38/40/41/66	LTE B5/8/12/13/17/26/28
DRX:	DRX:
850/900	1800/1900
WCDMA B5/8	WCDMA B1/2/4
LTE B5/8/12/13/17/26/28	LTE B1/2/3/4/7/38/40/41/66
ant2	ant3
TX:	TX:
5G WiFi	2.4G WiFi/BT
RX:	RX:
5G WiFi	2.4G WiFi/BT/GPS

Picture 12: Antenna Locations