

Date: Oct. 27,2020

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Test Laboratory: AGC Lab

LTE Band 4 High-Body-Front (1 RB#0) DUT: Smartphone; Type: M5+

Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=4.48; Frequency:1745 MHz; Medium parameters used: f = 1800 MHz; $\sigma = 1.37$ mho/m; $\epsilon r = 40.23$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 21.7, Liquid temperature ($^{\circ}$ C): 21.5

SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336

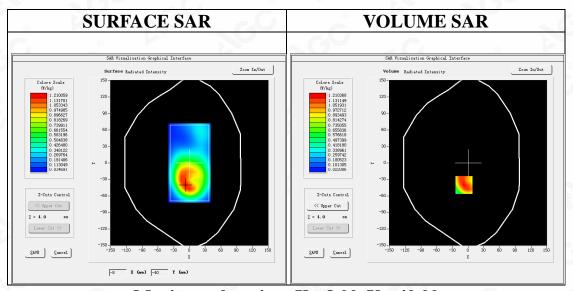
Sensor-Surface: 4mm (Mechanical Surface Detection)

Phantom: SAM twin phantom

Measurement SW: OpenSAR V4_02_35

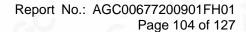
Configuration/ LTE Band 4 High-Body-Front/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 4 High-Body-Front/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5m;

surf_sam_plan.txt, h= 5.00 mm
5x5x7,dx=8mm dy=8mm dz=5mm
Validation plane
Body Front
LTE Band 4
High
OFDM (Crest factor: 1.0)

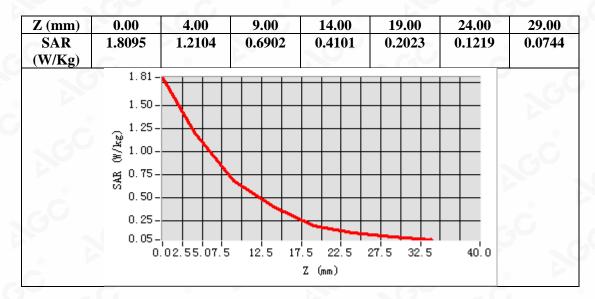


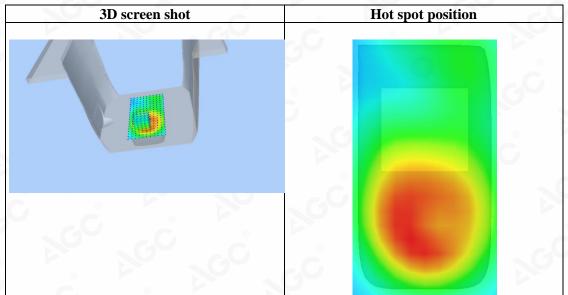
Maximum location: X=-8.00, Y=-40.00 SAR Peak: 1.83 W/kg

	21111 00011	
6	SAR 10g (W/Kg)	0.541080
	SAR 1g (W/Kg)	0.944505











Date: Oct. 29,2020

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Test Laboratory: AGC Lab

LTE Band 7 Mid-Touch-Right (1RB#0) DUT: Smartphone ; Type: M5+

Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=3.81 Frequency: 2535MHz; Medium parameters used: f = 2600 MHz; $\sigma = 1.90 \text{ mho/m}$; $\epsilon r = 39.26$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

Ambient temperature (°C): 21.9, Liquid temperature (°C): 21.6

SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336

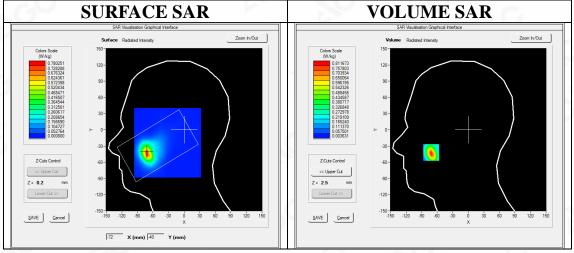
Sensor-Surface: 4mm (Mechanical Surface Detection)

Phantom: SAM twin phantom

Measurement SW: OpenSAR V4_02_35

Configuration/ LTE BAND 7 Mid-Touch-Right/Area Scan: Measurement grid: dx=8mm, y=8mm Configuration/ LTE BAND 7 Mid-Touch-Right/Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

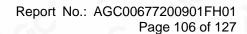
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE BAND 7
Channels	Middle
Signal	OFDM (Crest factor: 1.0)
Signal	OFDM (Crest factor: 1.0)



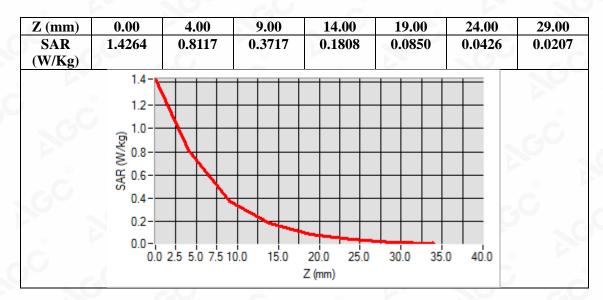
Maximum location: X=-72.00, Y=-42.00

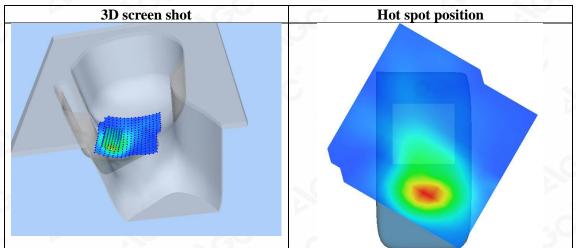
SAR Peak: 1.41 W/kg

SAR 10g (W/Kg)	0.315791
SAR 1g (W/Kg)	0.725235











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Test Laboratory: AGC Lab

LTE Band 7 High-Body-Back (1RB#0) DUT: Smartphone ; Type: M5+

Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=3.81 Frequency: 2560MHz; Medium parameters used: f = 2600 MHz; $\sigma = 1.92 \text{ mho/m}$; $\epsilon r = 38.74$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

Ambient temperature (°C): 21.9, Liquid temperature (°C): 21.6

SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336

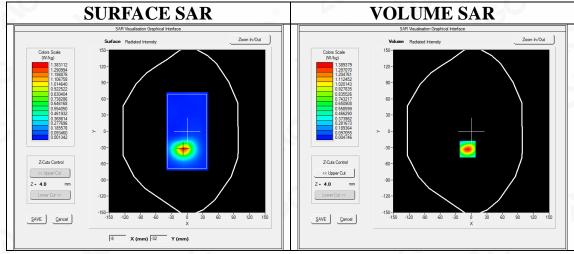
Sensor-Surface: 4mm (Mechanical Surface Detection)

Phantom: SAM twin phantom

Measurement SW: OpenSAR V4_02_35

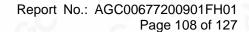
Configuration/ LTE BAND 7 High-Body-Back /Area Scan: Measurement grid: dx=10mm, y=10mm Configuration/ LTE BAND 7 High-Body-Back /Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE BAND 7
Channels	High
Signal	OFDM (Crest factor: 1.0)

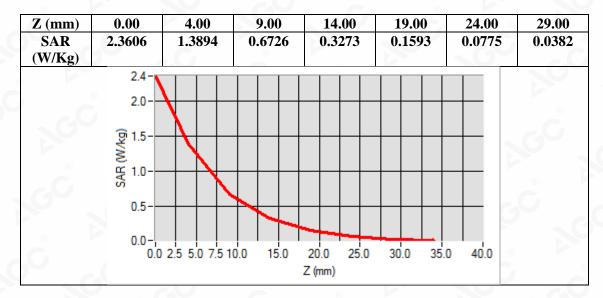


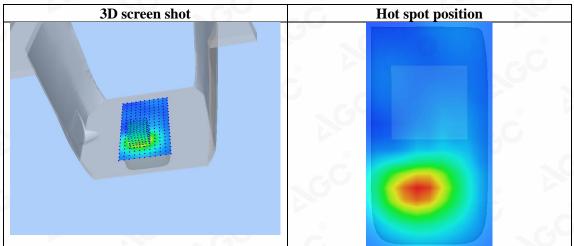
Maximum location: X=-7.00, Y=-33.00 SAR Peak: 2.35 W/kg

SAR 10g (W/Kg)	0.585547
SAR 1g (W/Kg)	1.278194











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WIFI MODE

Test Laboratory: AGC Lab Date: Oct. 28,2020

802.11b Mid-Touch-Right DUT: Smartphone; Type: M5+

Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=4.23;

Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz; $\sigma = 1.81$ mho/m; $\epsilon r = 39.52$ $\rho = 1000$ kg/m³;

Phantom section: Right Section

Ambient temperature (°C):21.4, Liquid temperature (°C): 21.2

SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336

Sensor-Surface: 4mm (Mechanical Surface Detection)

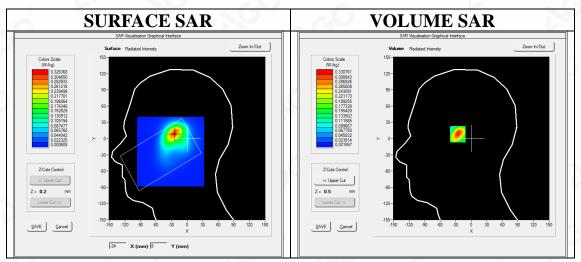
Phantom: SAM twin phantom

Measurement SW: OpenSAR V4_02_35

Configuration/802.11b Mid- Touch-Right/Area Scan: Measurement grid: dx=8mm, dy=8mm

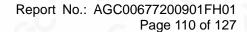
Configuration/802.11b Mid- Touch-Right/Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm

dx=8mm dy=8mm, h= 5.00 mm
7x7x7,dx=5mm dy=5mm dz=5mm
Right head
Cheek
2450MHz
Middle
Crest factor: 1.0

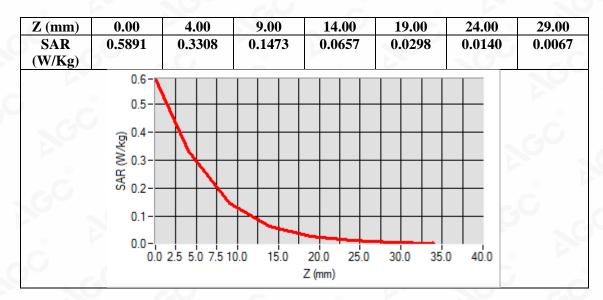


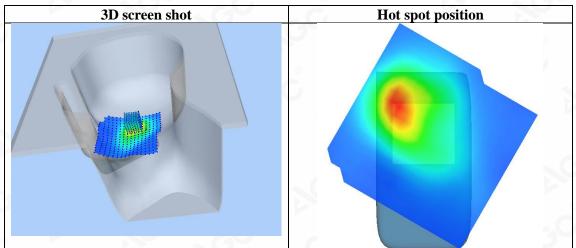
Maximum location: X=-25.00, Y=9.00 SAR Peak: 0.59 W/kg

SAR 10g (W/Kg)	0.132028
SAR 1g (W/Kg)	0.258768











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Test Laboratory: AGC Lab

Date: Oct. 28,2020

802.11b Mid-Body-Worn- Back DUT: Smartphone; Type: M5+

Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=4.23; Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz; $\sigma = 1.81 \text{mho/m}$; $\epsilon r = 39.52$; $\rho = 1000 \text{ kg/m}^3$:

Phantom section: Flat Section

Ambient temperature (°C):21.4, Liquid temperature (°C): 21.2

SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336

Sensor-Surface: 4mm (Mechanical Surface Detection)

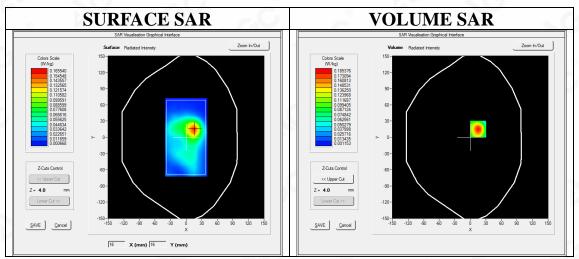
Phantom: SAM twin phantom

Measurement SW: OpenSAR V4_02_35

Configuration/802.11b Mid- Body- Back /Area Scan: Measurement grid: dx=8mm, dy=8mm

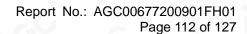
Configuration/802.11b Mid- Body- Back /Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm;

ourf com plan tyt h E 00 mm
surf_sam_plan.txt, h= 5.00 mm
7x7x7,dx=5mm dy=5mm dz=5mm
Validation plane
Body Back
2450MHz
Middle
Crest factor: 1.0

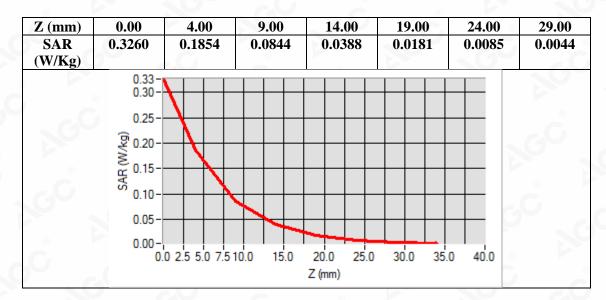


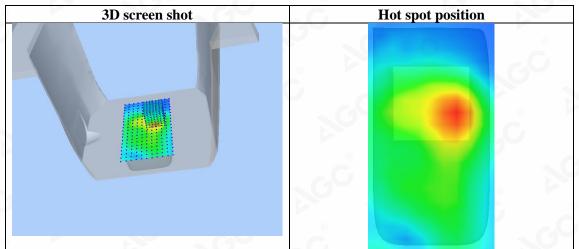
Maximum location: X=15.00, Y=15.00 SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.082407
SAR 1g (W/Kg)	0.173385











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Repeated SAR

Test Laboratory: AGC Lab Date: Oct. 26,2020

WCDMA Band II High-Body-Towards Grounds (RMC 12.2kbps)

DUT: Smartphone; Type: M5+

Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=4.72; Frequency: 1907.6 MHz; Medium parameters used: f = 1900 MHz; $\sigma = 1.36$ mho/m; $\epsilon = 40.51$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature (°C): 21.4, Liquid temperature (°C): 21.2

SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336

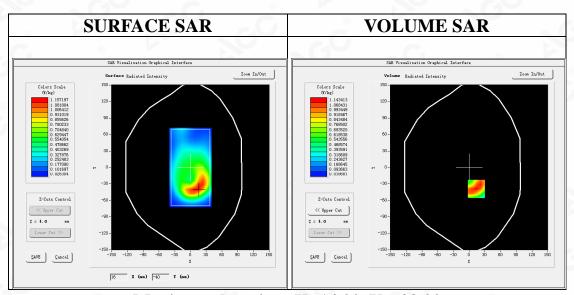
Sensor-Surface: 4mm (Mechanical Surface Detection)

Phantom: SAM twin phantom

Measurement SW: OpenSAR V4_02_35

Configuration/ WCDMA band II High-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm **Configuration/ WCDMA band II High-Body-back/Zoom Scan:** Measurement grid: dx=8mm,dy=8mm, dz=5m;

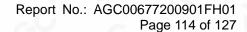
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Back
Band	WCDMA band II
Channels	High
Signal	CDMA (Crest factor: 1.0)



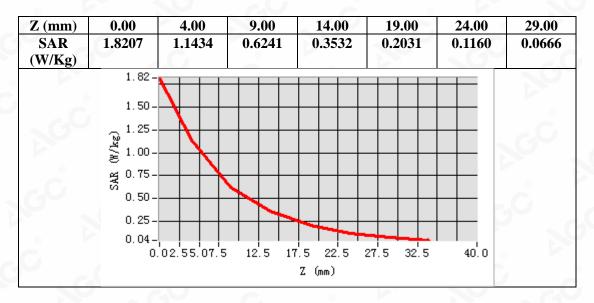
Maximum location: X=14.00, Y=-39.00

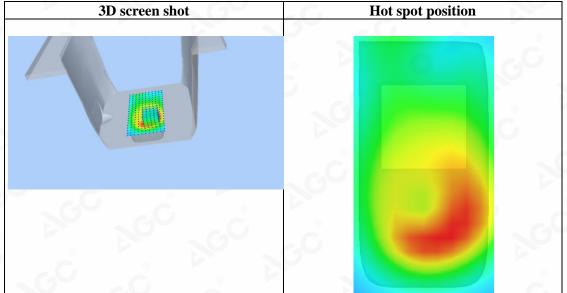
SAR Peak: 1.83 W/kg

SAR 10g (W/Kg)	0.597412
SAR 1g (W/Kg)	1.090278











Date: Oct. 27,2020

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Test Laboratory: AGC Lab

LTE Band 4 High-Body-Front (1 RB#0) DUT: Smartphone ; Type: M5+

Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=4.48; Frequency:1745 MHz; Medium parameters used: f = 1800 MHz; $\sigma = 1.37 \text{ mho/m}$; $\epsilon r = 40.23$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 21.7, Liquid temperature ($^{\circ}$ C): 21.5

SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336

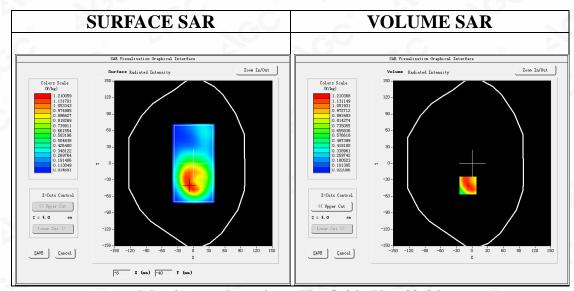
Sensor-Surface: 4mm (Mechanical Surface Detection)

Phantom: SAM twin phantom

Measurement SW: OpenSAR V4 02 35

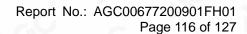
Configuration/ LTE Band 4 High-Body-Front/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 4 High-Body-Front/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5m;

Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Front
Band	LTE Band 4
Channels	High
Signal	OFDM (Crest factor: 1.0)

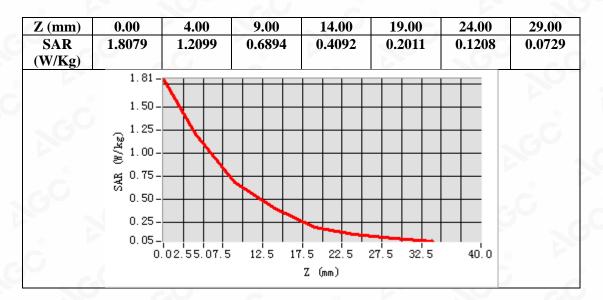


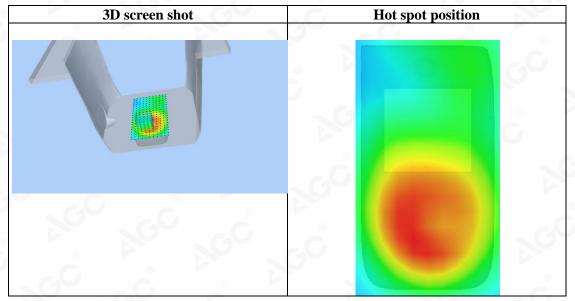
Maximum location: X=-8.00, Y=-40.00 SAR Peak: 1.82 W/kg

SAR 10g (W/Kg)	0.540998
SAR 1g (W/Kg)	0.944446











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Test Laboratory: AGC Lab Date: Oct. 29,2020

LTE Band 7 High-Body-Back (1RB#0) DUT: Smartphone ; Type: M5+

Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=3.81 Frequency: 2560MHz; Medium parameters used: f = 2600 MHz; $\sigma = 1.92$ mho/m; $\epsilon r = 38.74$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature (°C): 21.9, Liquid temperature (°C): 21.6

SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336

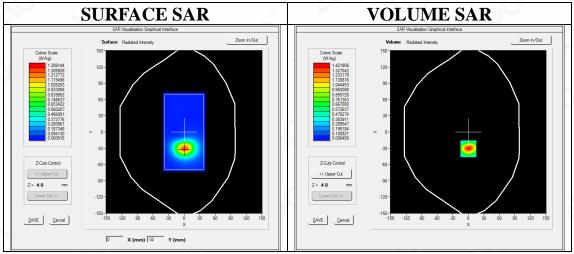
Sensor-Surface: 4mm (Mechanical Surface Detection)

Phantom: SAM twin phantom

Measurement SW: OpenSAR V4 02 35

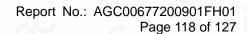
Configuration/ LTE BAND 7 High-Body-Back /Area Scan: Measurement grid: dx=10mm, y=10mm Configuration/ LTE BAND 7 High-Body-Back /Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE BAND 7
Channels	High
Signal	OFDM (Crest factor: 1.0)

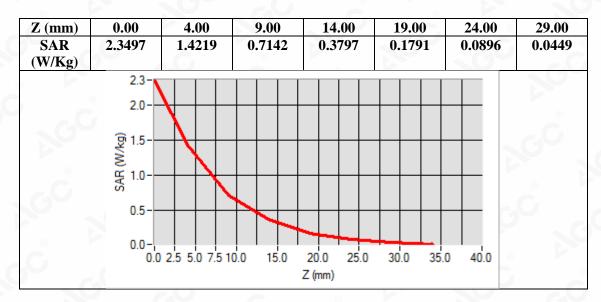


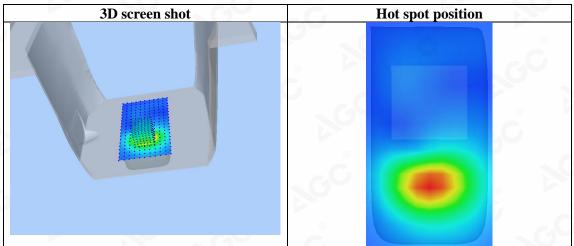
Maximum location: X=0.00, Y=-31.00 SAR Peak: 2.34 W/kg

SAR 10g (W/Kg)	0.575765
SAR 1g (W/Kg)	1.222313







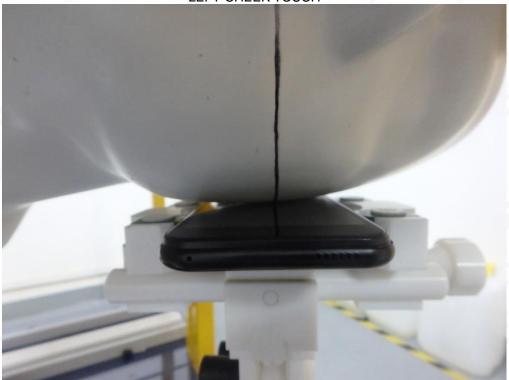




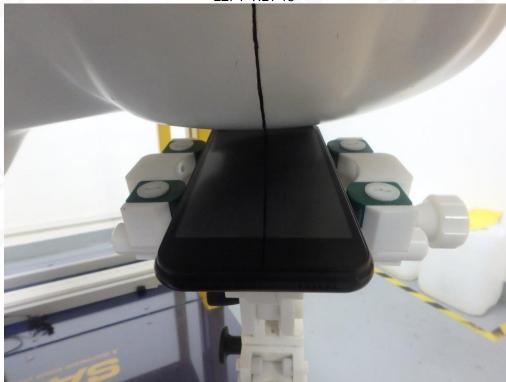
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APPENDIX C. TEST SETUP PHOTOGRAPHS

LEFT-CHEEK TOUCH



LEFT-TILT 15⁰



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the specificated resting/inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the writter pathorization of AGC, the test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15day after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc@agc-cert.com.



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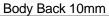




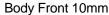


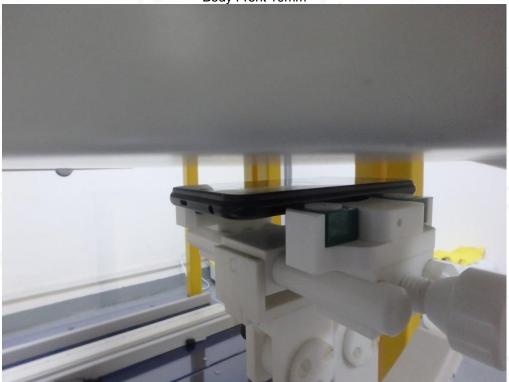


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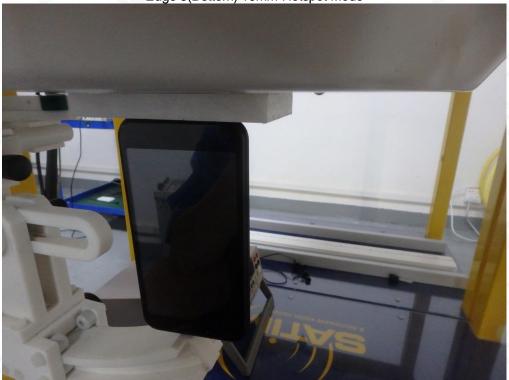






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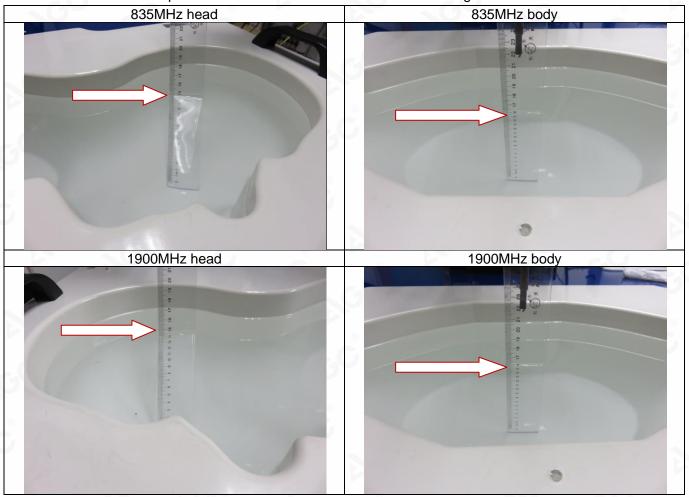




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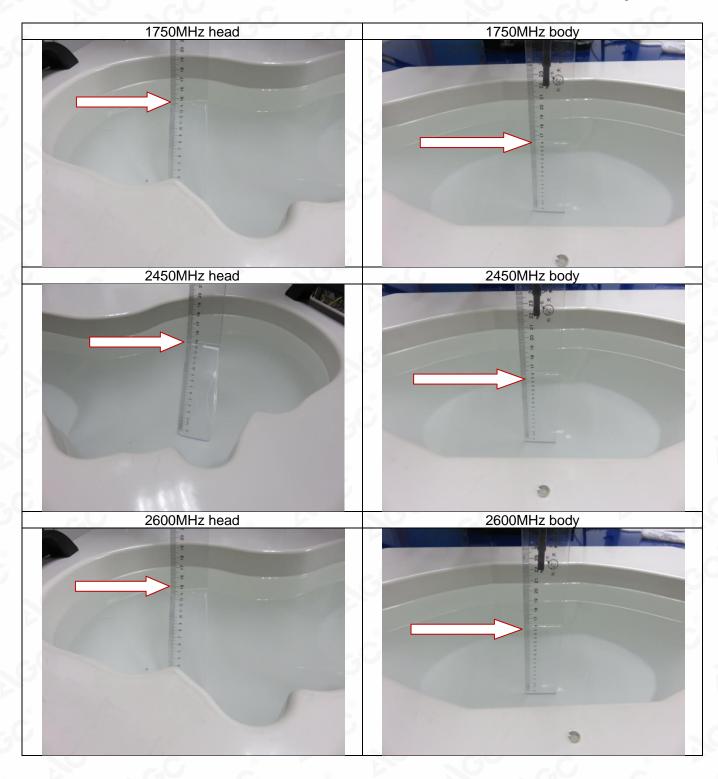
DEPTH OF THE LIQUID IN THE PHANTOM—ZOOM IN

Note: The position used in the measurement were according to IEEE 1528-2013





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APPENDIX D. CALIBRATION DATA

Refer to Attached files.



Conditions of Issuance of Test Reports

- 1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").
- 2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
- 3.The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. The non-CMA report issued by AGC is only permitted to be used by the client as internal reference use and shall not be used for public demonstration purpose.
- 5. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 6. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
- 7. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
- 8. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
- 9. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
- 10. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

he test report.