

**Test Laboratory: AGC Lab**  
**LTE Band 40(Lower Side) Mid-Touch- Left (1RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 15,2021**

Communication System: LTE; Communication System Band: LTE Band 40(Lower Side); Duty Cycle:1:1.58;  
Frequency: 2310MHz; Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.68$  mho/m;  $\epsilon_r = 38.65$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section  
Ambient temperature (°C): 22.3, Liquid temperature (°C): 22.0

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(7.85, 7.85, 7.85); Calibrated: Jul. 29,2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0$ , 31.0
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**LEFT HEAD/L-C/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.269 W/kg

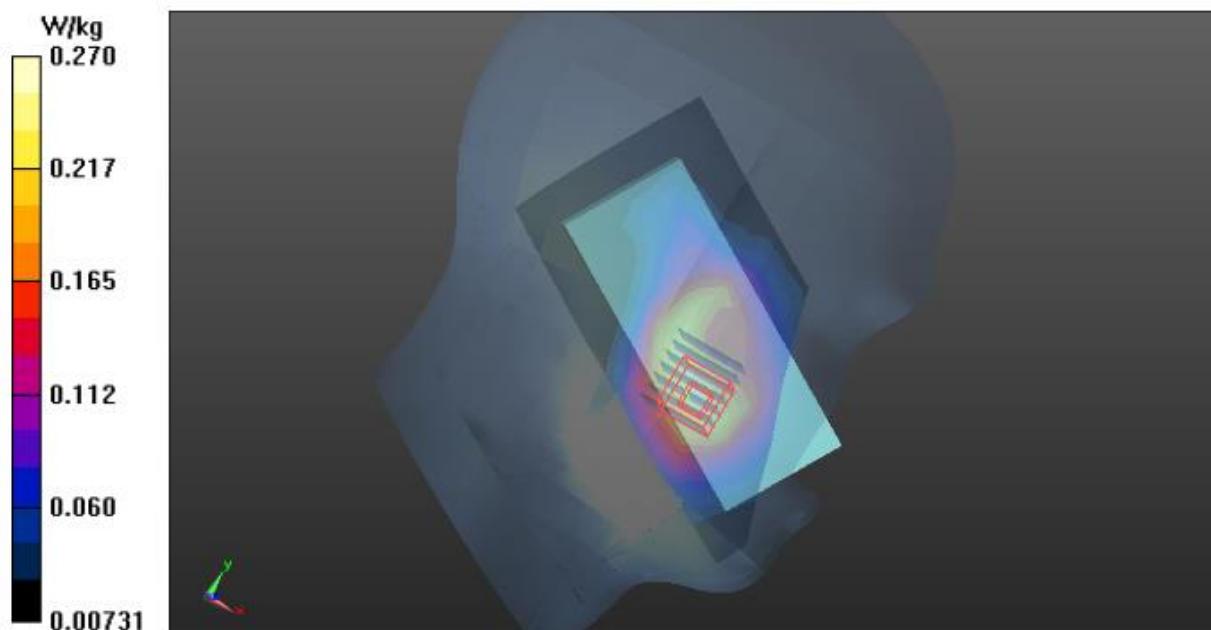
**LEFT HEAD/L-C/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.413 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.378 W/kg

**SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.130 W/kg**

Maximum value of SAR (measured) = 0.270 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**LTE Band 40(Lower Side) Mid-Body-Back(1RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 15,2021**

Communication System: LTE; Communication System Band: LTE Band 40(Lower Side); Duty Cycle:1:1.58;  
Frequency: 2310MHz; Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.68$  mho/m;  $\epsilon_r = 38.65$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 22.3, Liquid temperature (°C): 22.0

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(7.85, 7.85, 7.85); Calibrated: Jul. 29,2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.831 W/kg

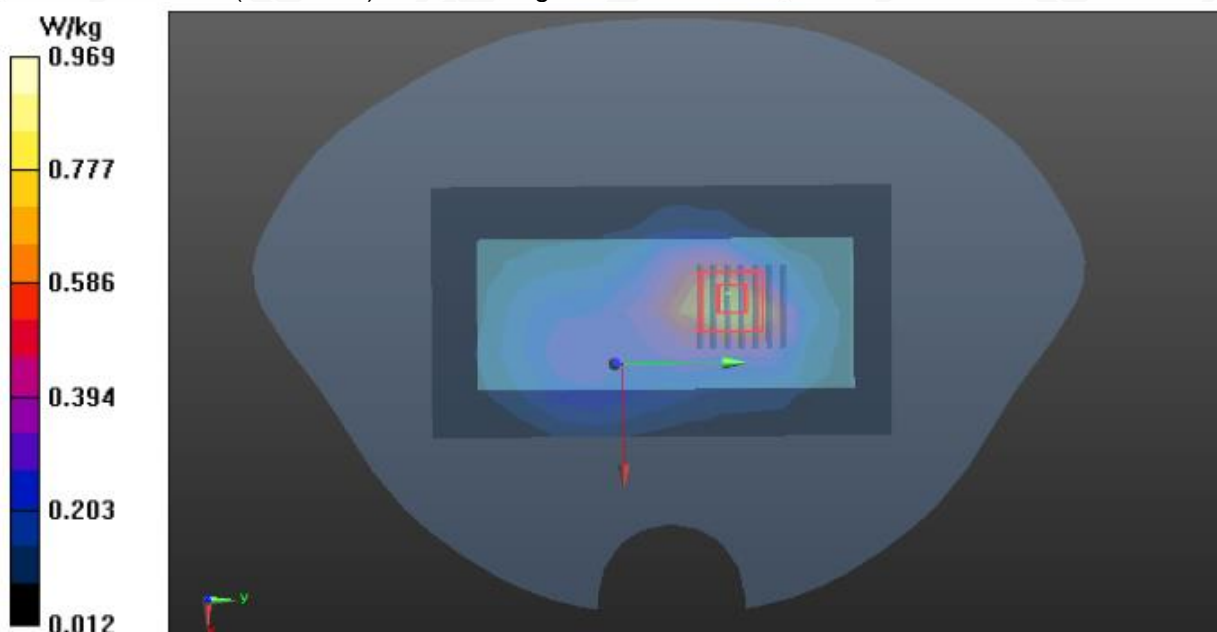
**BODY/BACK/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 18.443 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.391 W/kg**

Maximum value of SAR (measured) = 0.969 W/kg



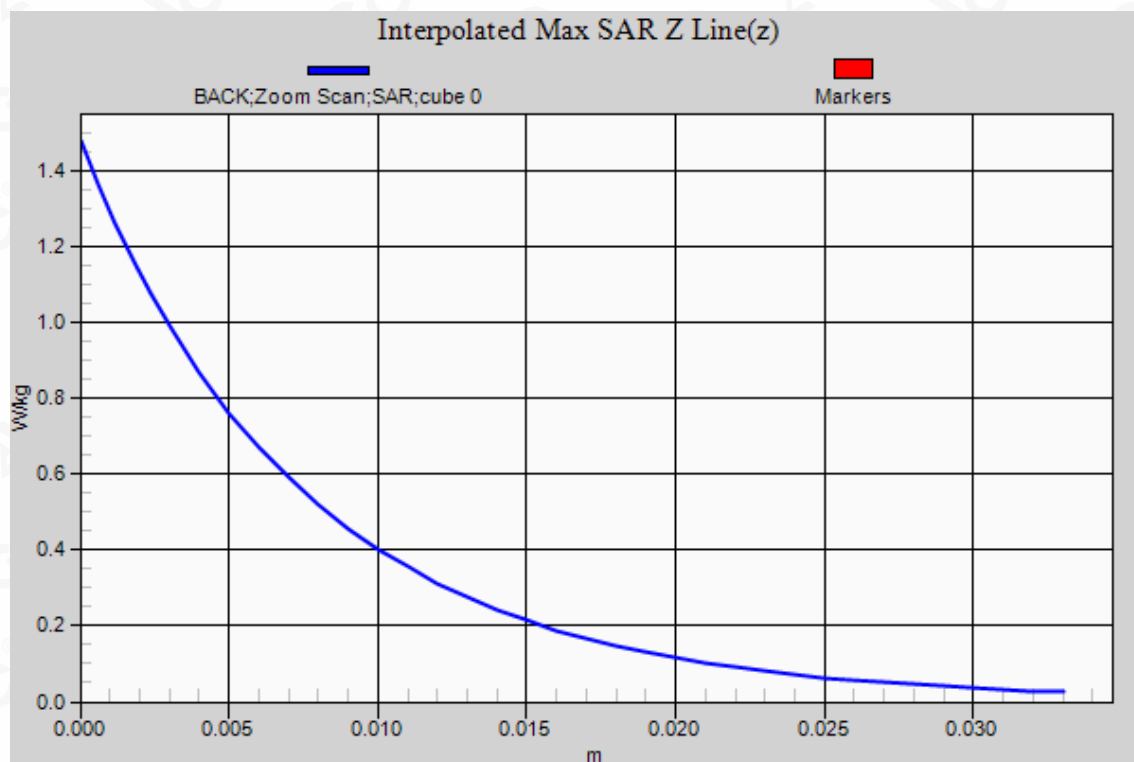
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>





Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**LTE Band 40(Upper Side) Mid-Touch-Left (1RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 15,2021**

Communication System: LTE; Communication System Band: LTE Band 40(Upper Side); Duty Cycle:1:1.58;  
Frequency: 2355MHz; Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.72$  mho/m;  $\epsilon_r = 37.22$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section  
Ambient temperature (°C): 22.3, Liquid temperature (°C): 22.0

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(7.85, 7.85, 7.85); Calibrated: Jul. 29,2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**LEFT HEAD/L-C/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.213 W/kg

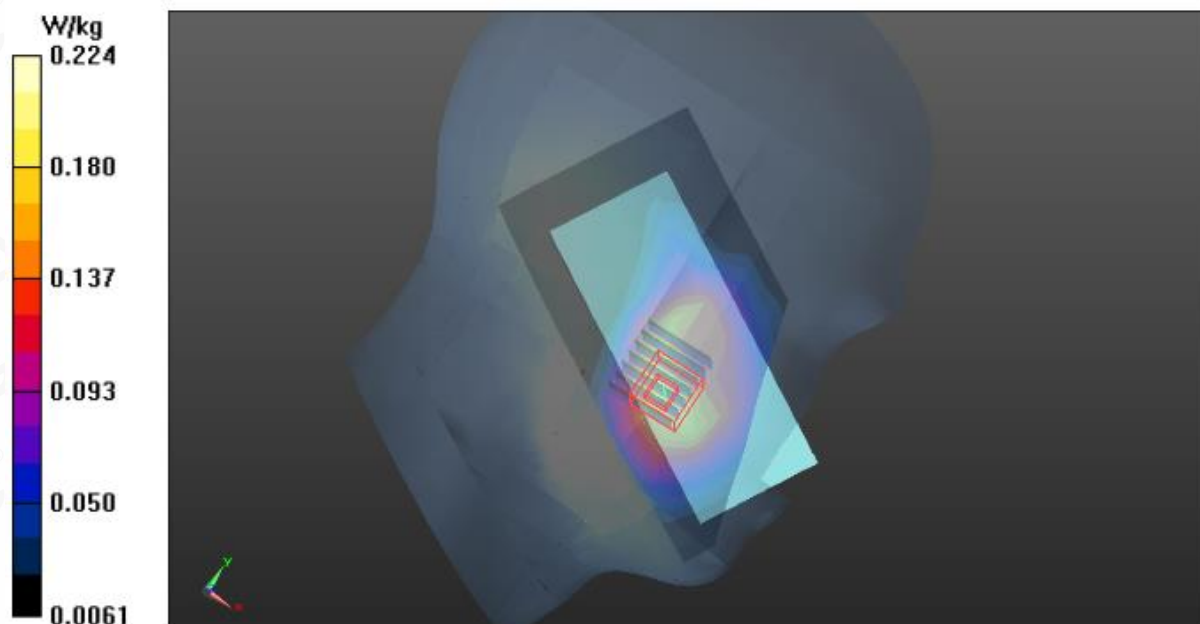
**LEFT HEAD/L-C/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.482 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.327 W/kg

**SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (measured) = 0.224 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>





**Test Laboratory: AGC Lab**  
**LTE Band 40(Upper Side) Mid-Body-Back(1RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 15,2021**

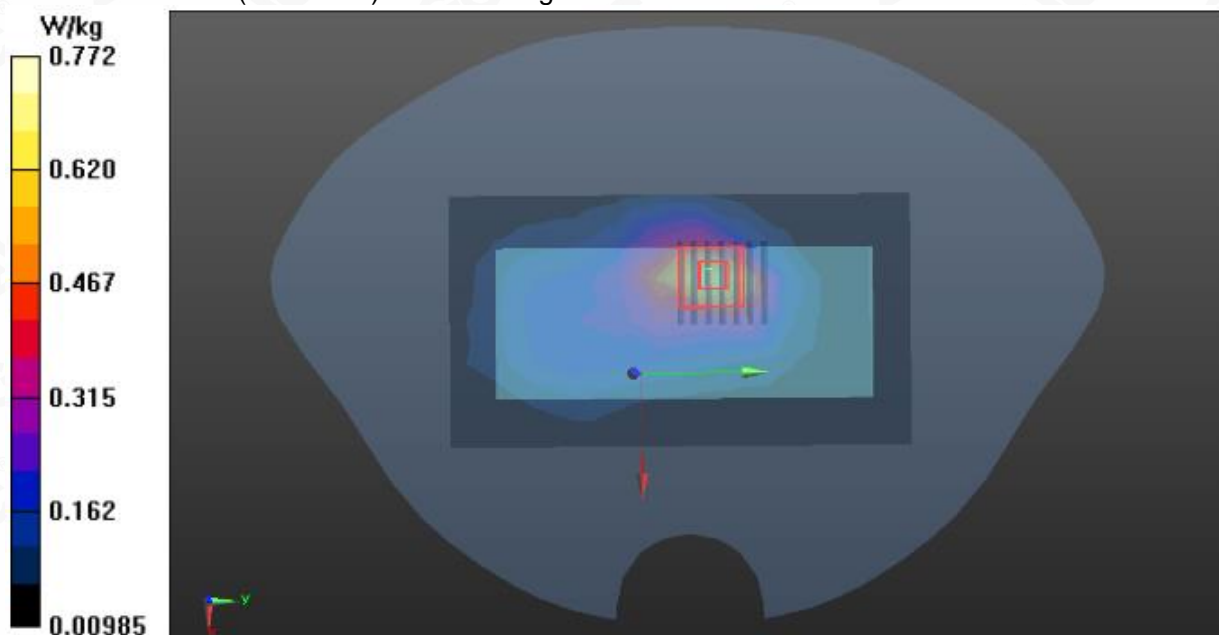
Communication System: LTE; Communication System Band: LTE Band 40(Upper Side); Duty Cycle:1:1.58;  
Frequency: 2355MHz; Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.72$  mho/m;  $\epsilon_r = 37.22$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 22.3, Liquid temperature (°C): 22.0

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(7.85, 7.85, 7.85); Calibrated: Jul. 29,2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.725 W/kg

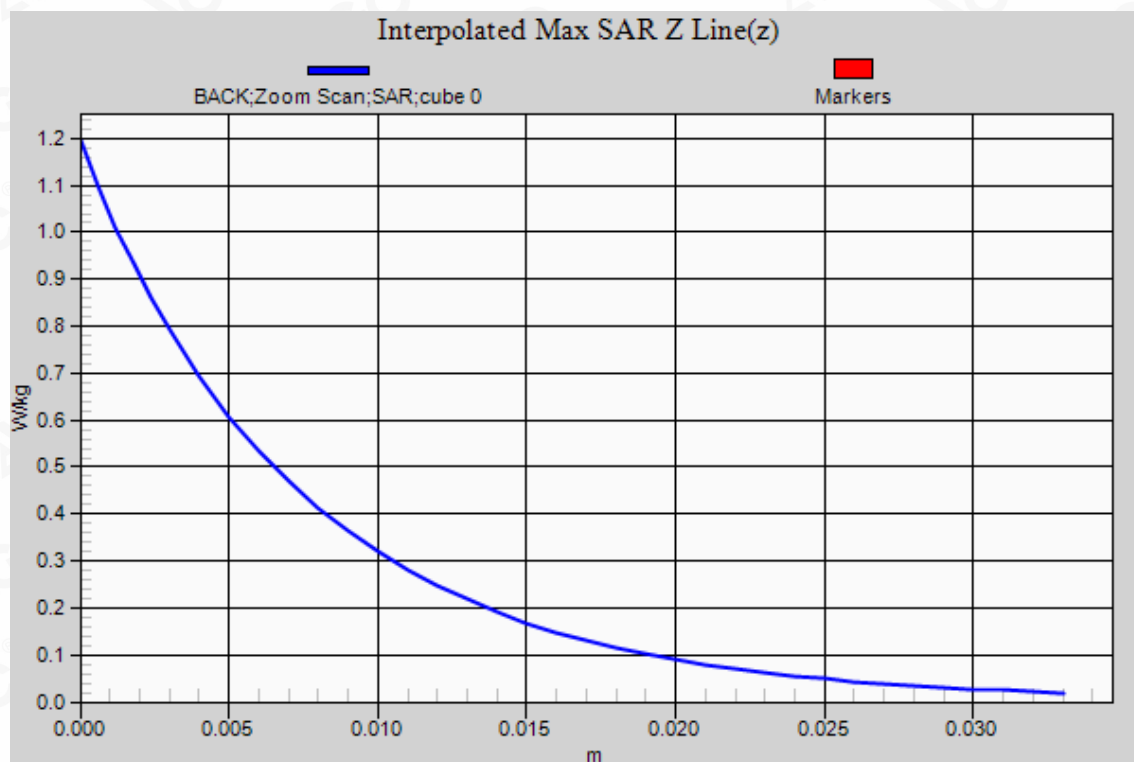
**BODY/BACK/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 13.746 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 1.19 W/kg  
**SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.309 W/kg**  
Maximum value of SAR (measured) = 0.772 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>





Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**LTE Band 41 Mid-Touch-Right (1RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 19,2021**

Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58;  
Frequency: 2593MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 39.77$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section  
Ambient temperature (°C): 21.8 Liquid temperature (°C): 21.6

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(7.45, 7.45, 7.45); Calibrated: Jul. 29,2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**RIGHT HEAD/R-C/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.360 W/kg

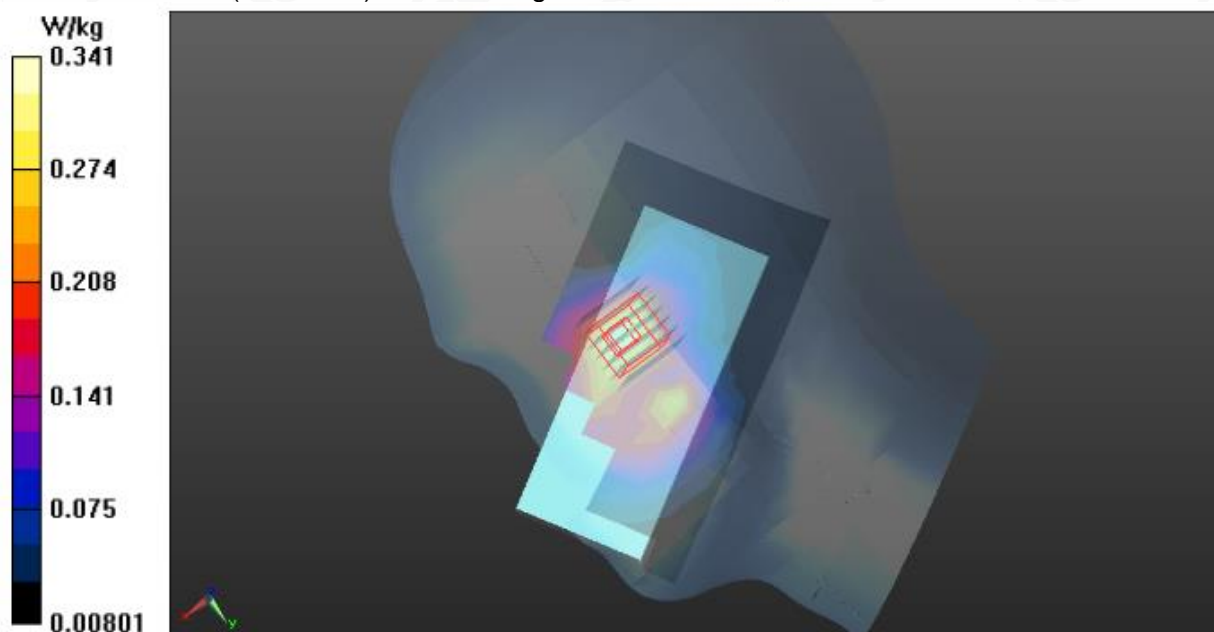
**RIGHT HEAD/R-C/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.103 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.525 W/kg

**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.152 W/kg**

Maximum value of SAR (measured) = 0.341 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**LTE Band 41 Low-Body-Back(1RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 19,2021**

Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58;  
Frequency: 2506MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 41.68$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.8, Liquid temperature (°C): 21.6

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(7.45, 7.45, 7.45); Calibrated: Jul. 29,2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK-L/Area Scan (6x11x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.13 W/kg

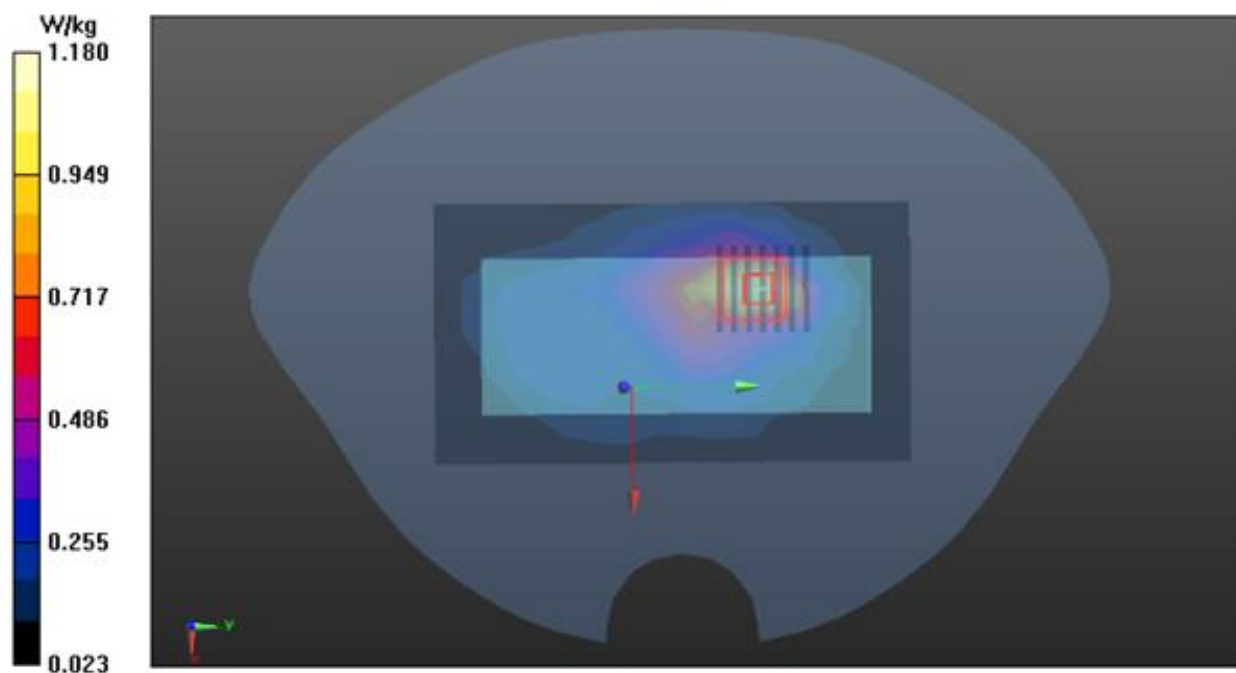
**BODY/BACK-L/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 14.289 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.498 W/kg**

Maximum value of SAR (measured) = 1.18 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

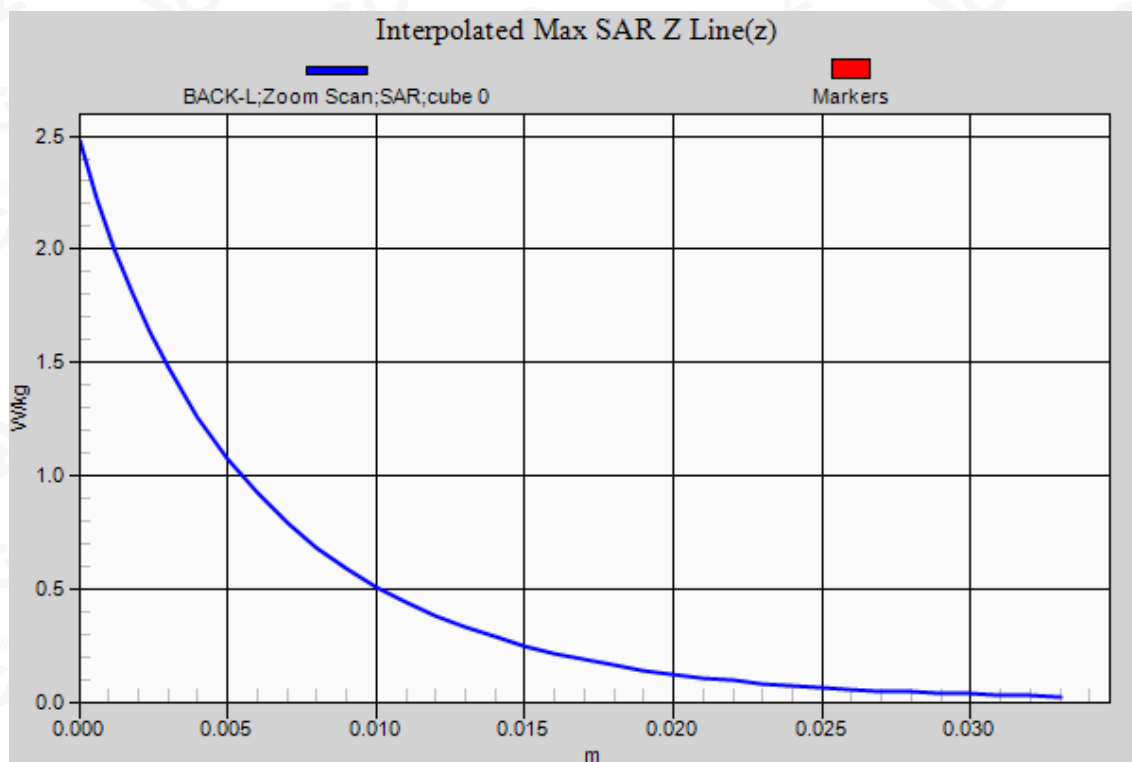
Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>







Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**LTE Band 66 Mid-Touch-Left (1 RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 08,2021**

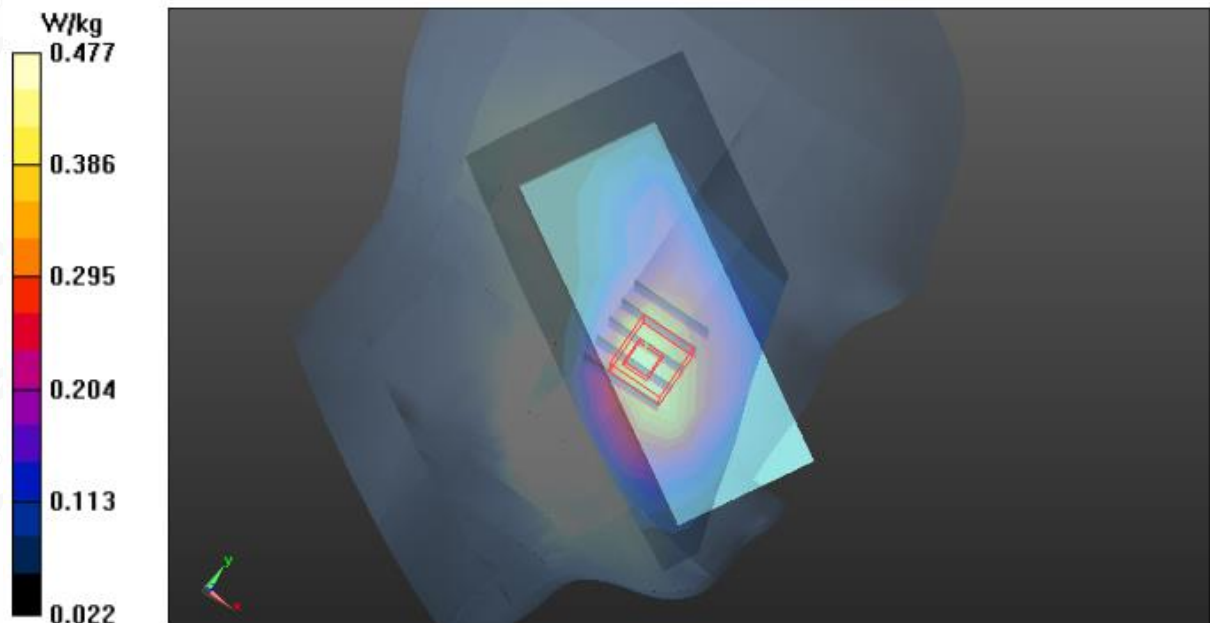
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1;  
Frequency:1755 MHz; Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.40$  mho/m;  $\epsilon_r = 39.62$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section  
Ambient temperature (°C): 21.5, Liquid temperature (°C): 21.3

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(8.61, 8.61, 8.61); Calibrated: Jul. 29,2020;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**LEFT HEAD/L-C/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.451 W/kg

**LEFT HEAD/L-C/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 7.200 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.629 W/kg  
**SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.256 W/kg**  
Maximum value of SAR (measured) = 0.477 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**LTE Band 66 High-Body-Back (1 RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 08,2021**

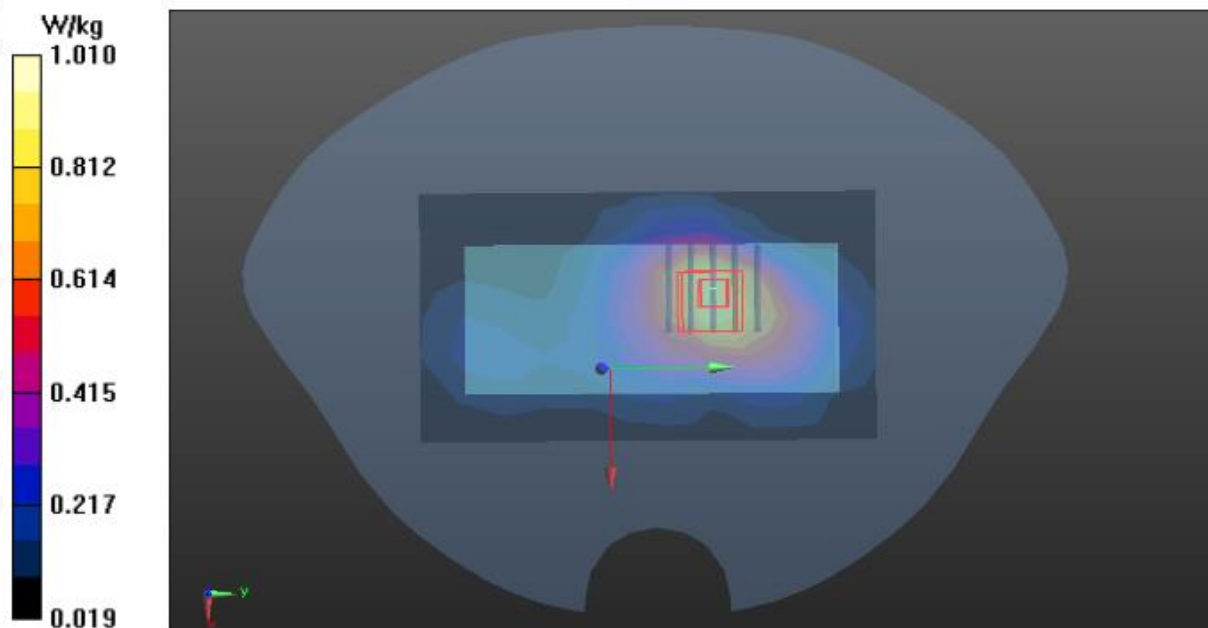
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1;  
Frequency:1770 MHz; Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 38.95$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.5, Liquid temperature (°C): 21.3

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(8.61, 8.61, 8.61); Calibrated: Jul. 29,2020;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK-H/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.915 W/kg

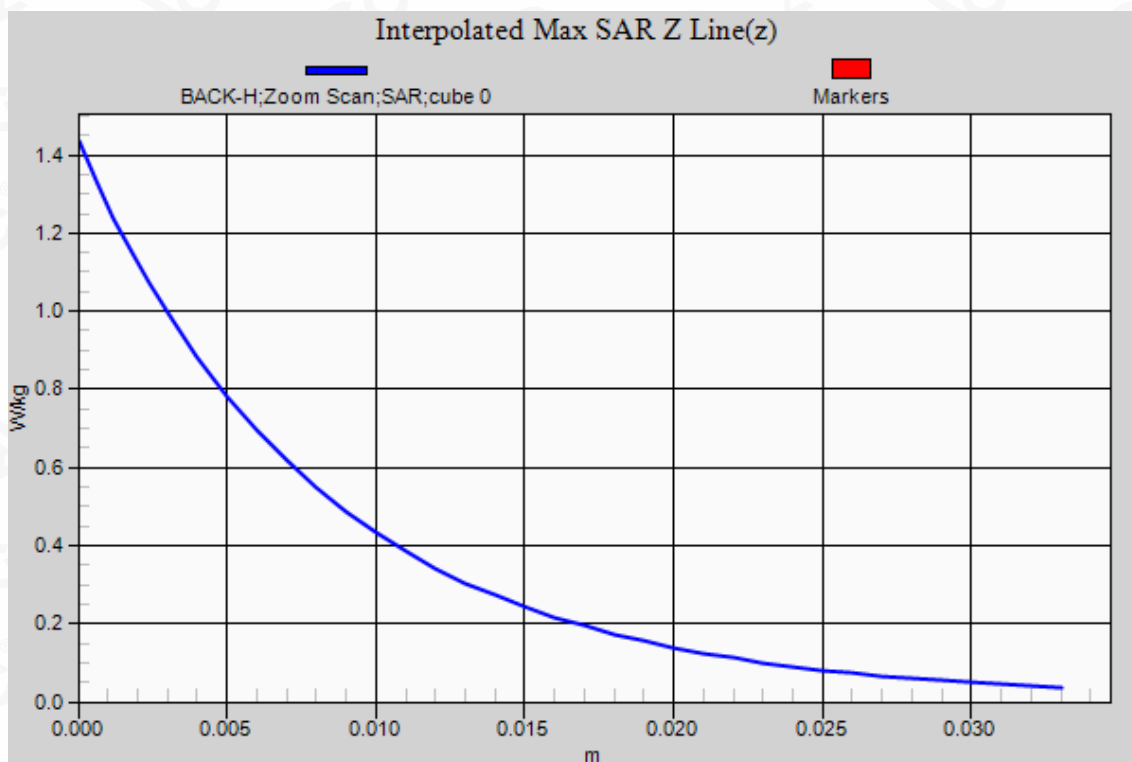
**BODY/BACK-H/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 20.976 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 1.44 W/kg  
**SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.479 W/kg**  
Maximum value of SAR (measured) = 1.01 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>





Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>





**Test Laboratory: AGC Lab**  
**LTE Band 71 Mid-Touch-Right (1 RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 12,2021**

Communication System: LTE; Communication System Band: LTE Band 71; Duty Cycle:1:1;  
Frequency: 683 MHz; Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.88$  mho/m;  $\epsilon_r = 44.28$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section  
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.5

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(10.53, 10.53, 10.53); Calibrated: Jul. 29,2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**RIGHT HEAD/R-C/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.0967 W/kg

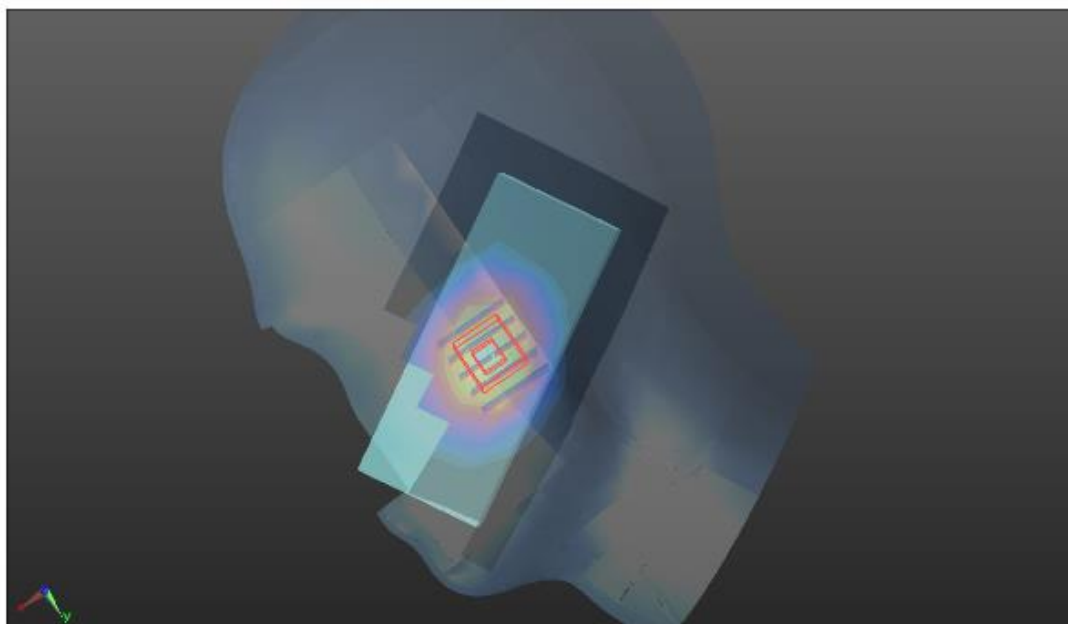
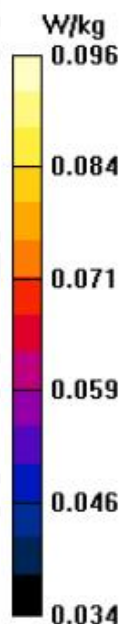
**RIGHT HEAD/R-C/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 5.381 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.101 W/kg

**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.075 W/kg**

Maximum value of SAR (measured) = 0.0964 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**LTE Band 71 Mid-Body-Back (1 RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 12,2021**

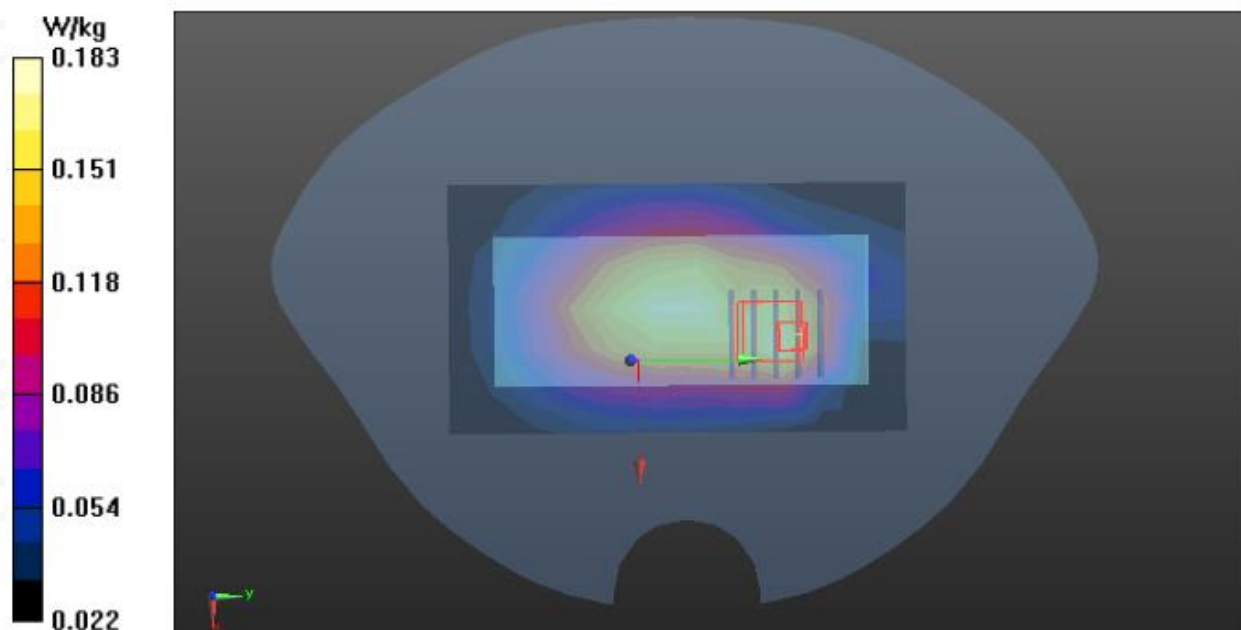
Communication System: LTE; Communication System Band: LTE Band 71; Duty Cycle:1:1;  
Frequency: 683 MHz; Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.88 \text{ mho/m}$ ;  $\epsilon_r = 44.28$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Flat Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 21.7, Liquid temperature ( $^{\circ}\text{C}$ ): 21.5

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(10.53, 10.53, 10.53); Calibrated: Jul. 29,2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK/Area Scan (7x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.176 W/kg

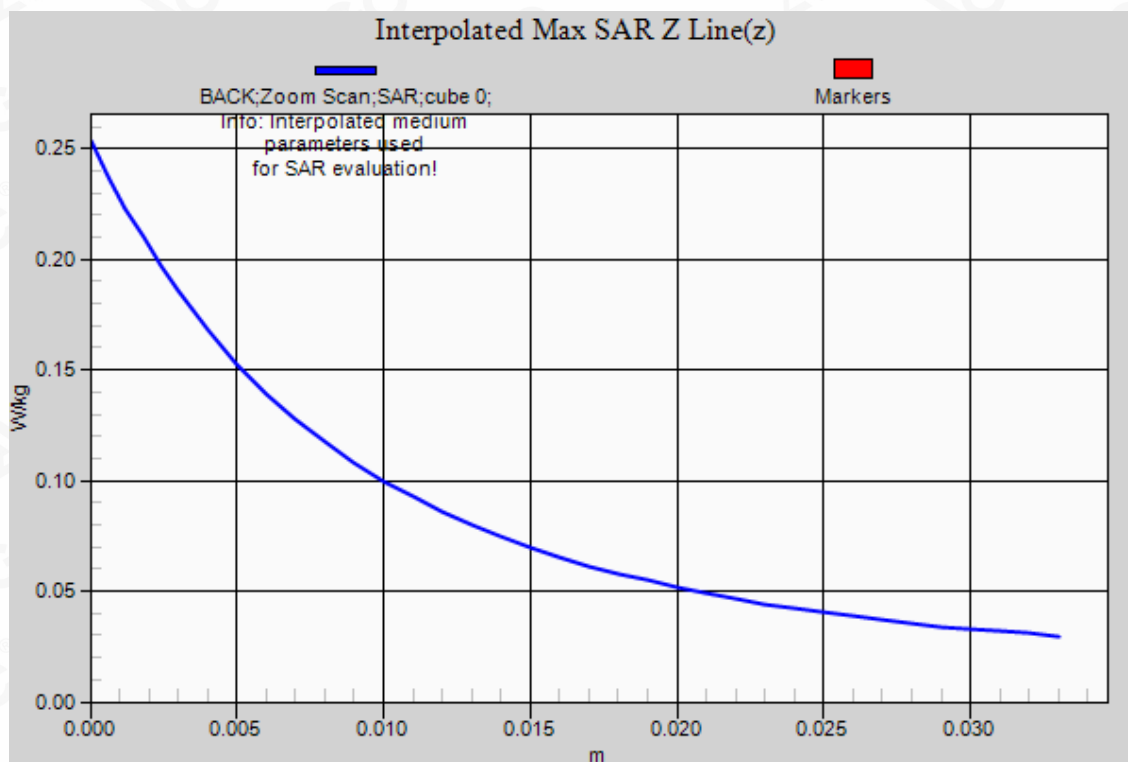
**BODY/BACK/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 14.302 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.253 W/kg  
**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.109 W/kg**  
Maximum value of SAR (measured) = 0.183 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>





Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15 days 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.



## WIFI MODE

Test Laboratory: AGC Lab

802.11b Mid-Touch-Left

DUT: Smartphone; Type: BS-02

Date: Jul. 18,2021

Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1;  
Frequency: 2437 MHz; Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.76$  mho/m;  $\epsilon_r = 39.59$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section  
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.5

### DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(7.66, 7.66, 7.66); Calibrated: Jul. 29,2020;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**LEFT HEAD/L-C/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.744 W/kg

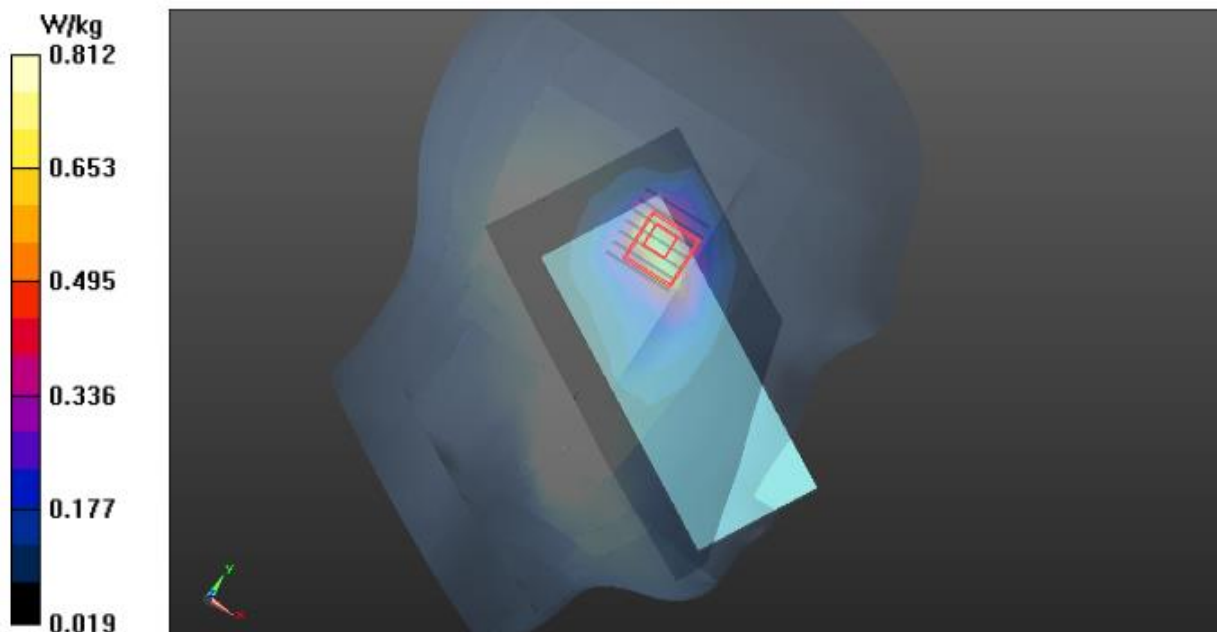
**LEFT HEAD/L-C/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 12.017 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.324 W/kg**

Maximum value of SAR (measured) = 0.812 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

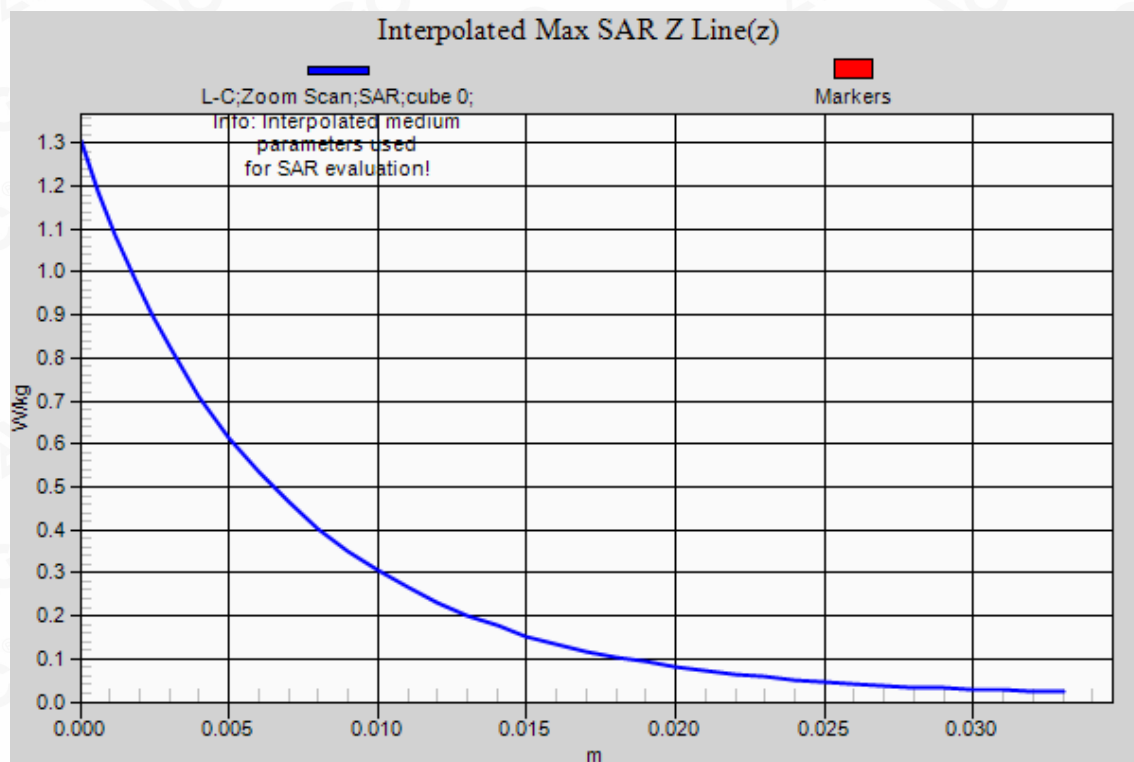
Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/







Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15 days 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.



**Test Laboratory: AGC Lab**  
**802.11b Mid- Body- Edge 1 (Top) (DTS)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 18,2021**

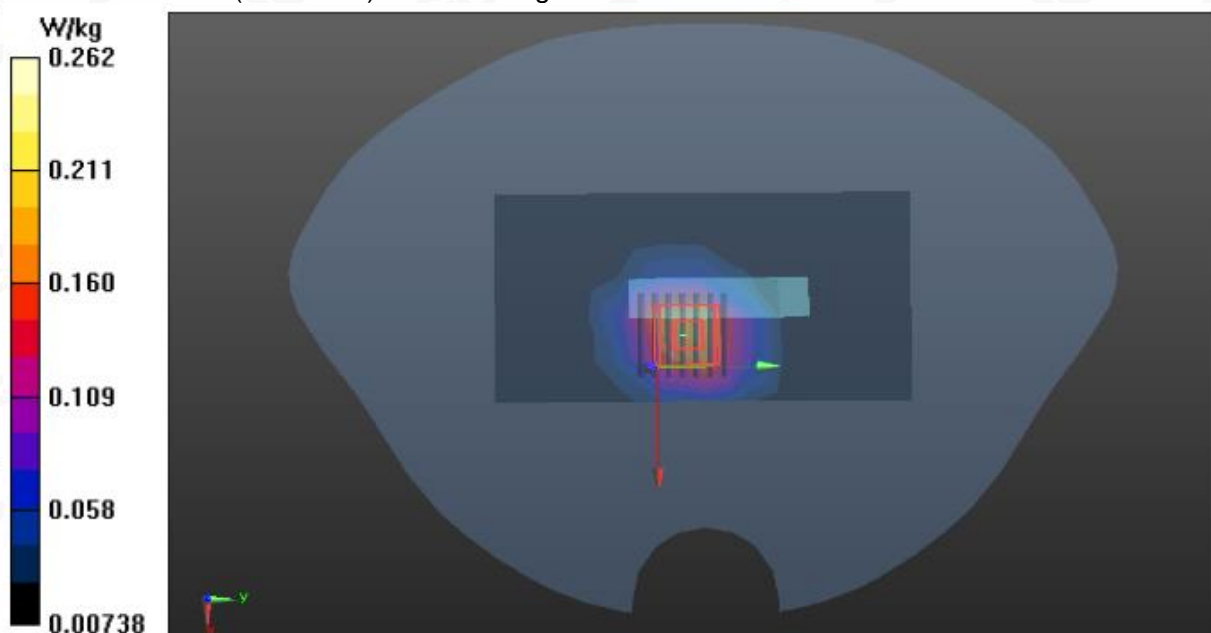
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1;  
Frequency: 2437 MHz; Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.76$  mho/m;  $\epsilon_r = 39.59$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.5

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(7.66, 7.66, 7.66); Calibrated: Jul. 29,2020;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/1/Area Scan (6x11x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.213 W/kg

**BODY/1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 11.404 V/m; Power Drift = -0.15 dB  
Peak SAR (extrapolated) = 0.401 W/kg  
**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.109 W/kg**  
Maximum value of SAR (measured) = 0.262 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**5.2GHz -802.11a CH40-Touch-Left**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 20,2021**

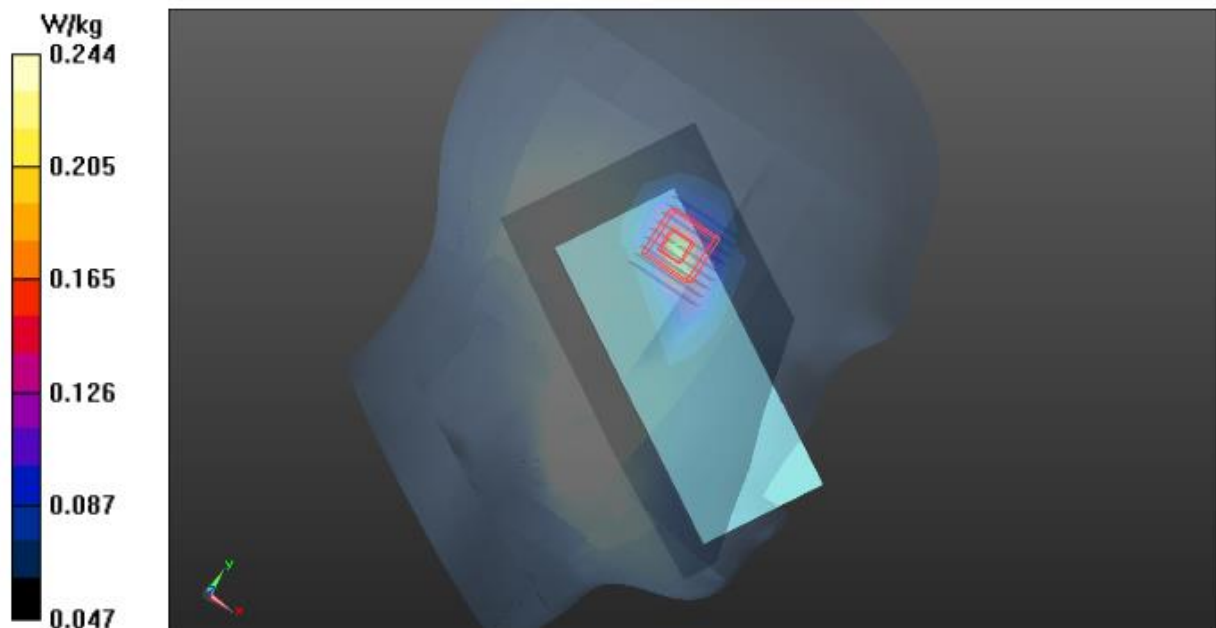
Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1;  
Frequency: 5200 MHz; Medium parameters used:  $f = 5250\text{MHz}$ ;  $\sigma = 4.61\text{mho/m}$ ;  $\epsilon_r = 35.81$ ;  $\rho = 1000\text{ kg/m}^3$  ;  
Phantom section: Left Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 21.9, Liquid temperature ( $^{\circ}\text{C}$ ): 21.7

DASY Configuration:

- Probe: EX3DV4 – SN3953; ConvF(5.53, 5.53, 5.53); Calibrated: Jul. 29,2020
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**LEFT HEAD/L-C/Area Scan (7x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.221 W/kg

**LEFT HEAD/L-C/Zoom Scan (9x9x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$   
Reference Value = 3.834 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 0.401 W/kg  
**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.092 W/kg**  
Maximum value of SAR (measured) = 0.244 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**5.2GHz -802.11a CH40- Body- Back (Top)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 20,2021**

Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1  
Frequency: 5200 MHz; Medium parameters used:  $f = 5250\text{MHz}$ ;  $\sigma = 4.61\text{mho/m}$ ;  $\epsilon_r = 35.81$ ;  $\rho = 1000\text{ kg/m}^3$  ;  
Phantom section: Flat Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 21.9, Liquid temperature ( $^{\circ}\text{C}$ ): 21.7

DASY Configuration:

- Probe: EX3DV4 – SN3953; ConvF(5.53, 5.53, 5.53); Calibrated: Jul. 29,2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK/Area Scan (7x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.455 W/kg

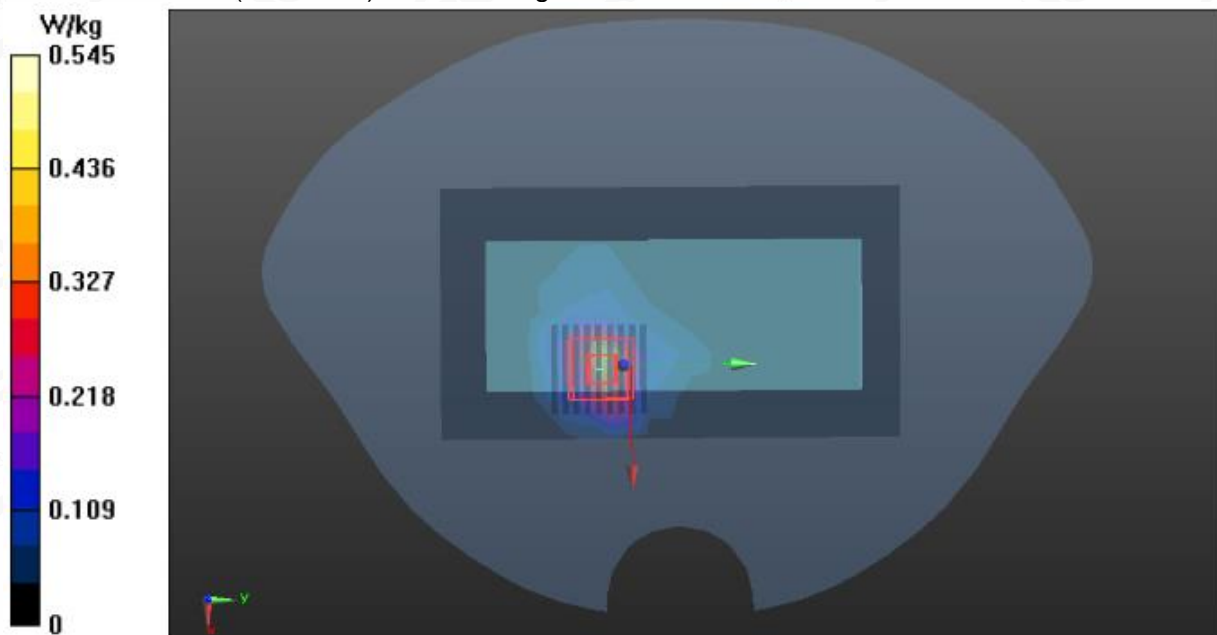
**BODY/BACK/Zoom Scan (9x9x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 2.445 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.098 W/kg**

Maximum value of SAR (measured) = 0.545 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

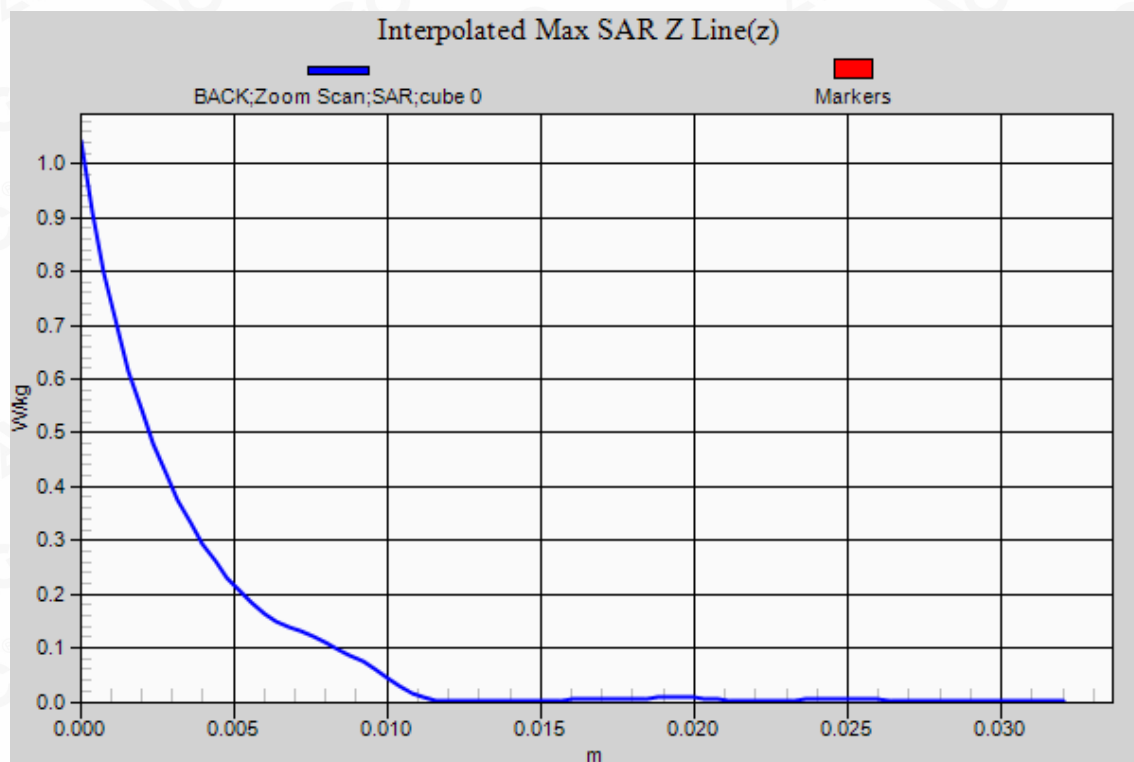
Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>







Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**5.8GHz -802.11a CH157-Touch-Right**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 24,2021**

Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1;  
Frequency: 5785 MHz; Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.32$  mho/m;  $\epsilon_r = 37.16$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section  
Ambient temperature (°C): 21.9, Liquid temperature (°C): 21.7

DASY Configuration:

- Probe: EX3DV4 – SN3953; ConvF(4.99, 4.99, 4.99); Calibrated: Jul. 29,2020
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0$ , 31.0
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY 4/R-C 2/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.0913 W/kg

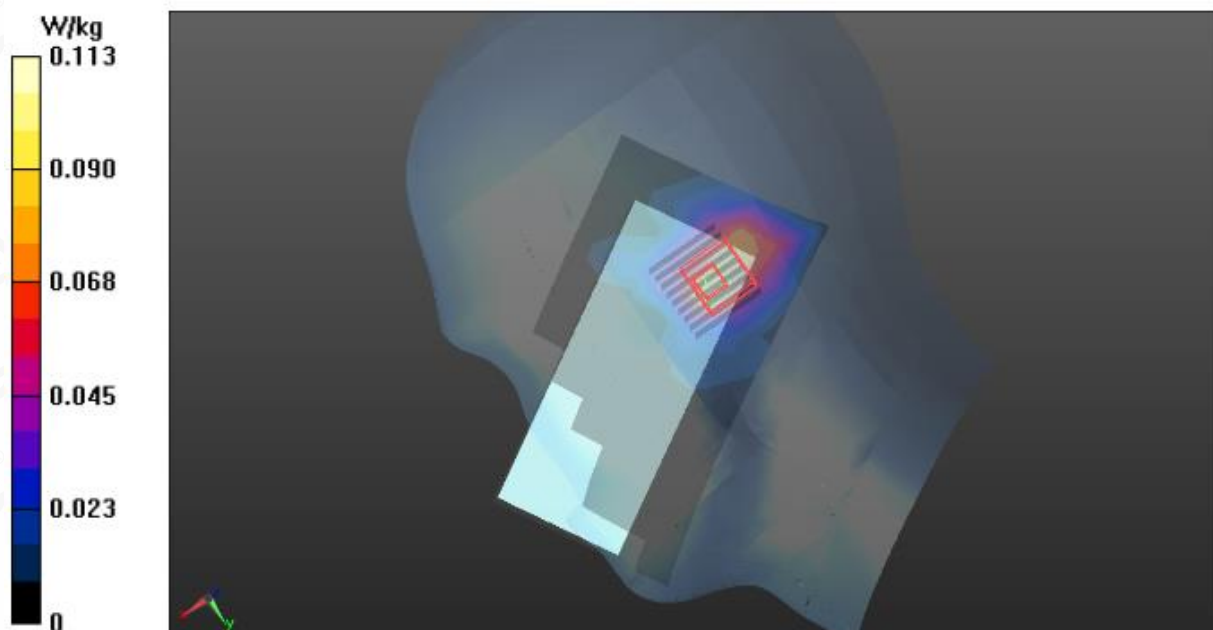
**BODY 4/R-C 2/Zoom Scan (9x9x16)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 2.671 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.581 W/kg

**SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.019 W/kg**

Maximum value of SAR (measured) = 0.113 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**5.8GHz -802.11a CH157- Back**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 24,2021**

Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1  
Frequency: 5785 MHz; Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.32$  mho/m;  $\epsilon_r = 37.16$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.9, Liquid temperature (°C): 21.7

DASY Configuration:

- Probe: EX3DV4 – SN3953; ConvF(4.99, 4.99, 4.99); Calibrated: Jul. 29,2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK 2/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.268 W/kg

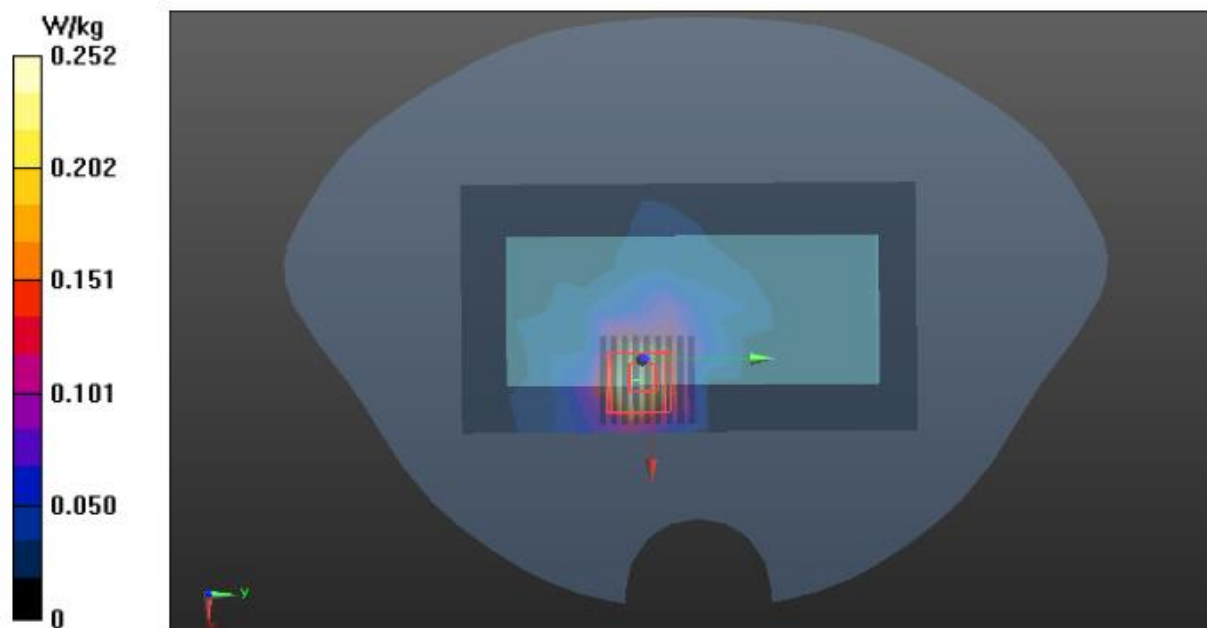
**BODY/BACK 2/Zoom Scan (9x9x16)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 3.159 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.472 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.252 W/kg



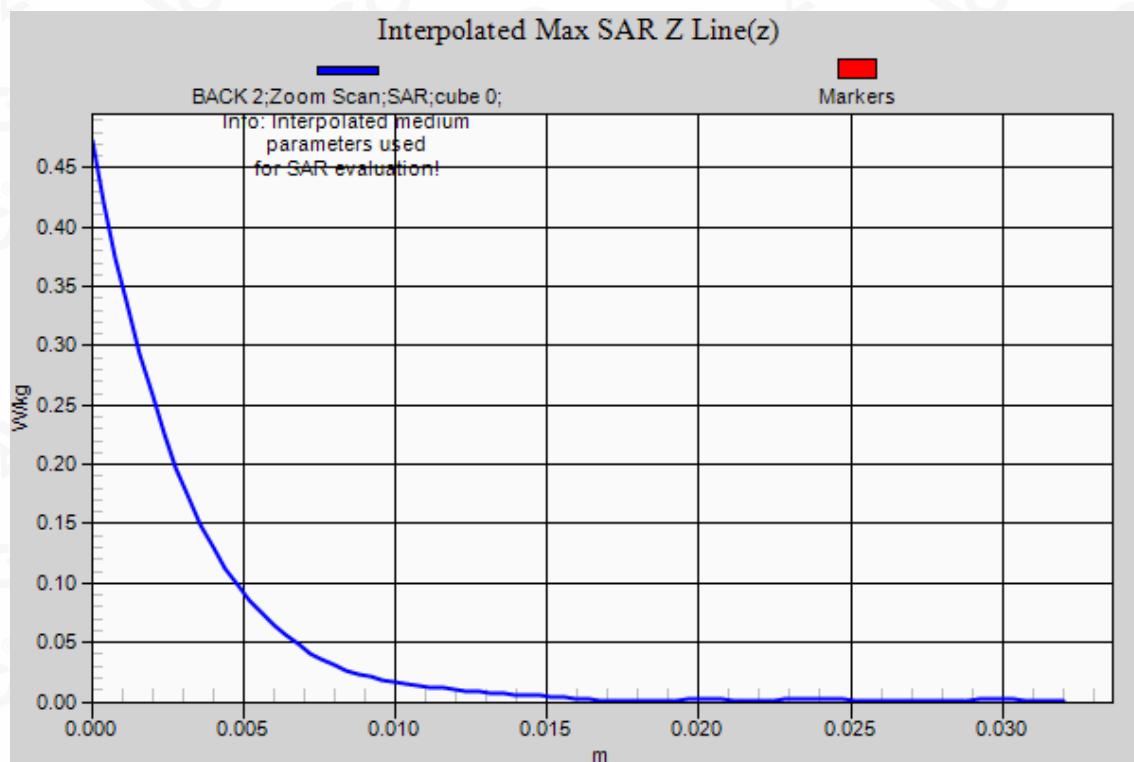
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>





Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15 days 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.





# Repeated SAR

Test Laboratory: AGC Lab

GPRS 850 High- Body- Back (2up) < SIM 1>

DUT: Smartphone; Type: BS-02

Date: Jul. 14,2021

Communication System: GPRS-2 Slot; Communication System Band: GSM 850; Duty Cycle: 1:4.2;  
Frequency: 848.8MHz; Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 40.25$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Flat Section  
Ambient temperature ( $^{\circ}\text{C}$ ):22.2, Liquid temperature ( $^{\circ}\text{C}$ ): 21.9

## DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(10.13, 10.13, 10.13); Calibrated: Jul. 29,2020;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QDOVA002AA;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK-HIGH/Area Scan (7x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.16 W/kg

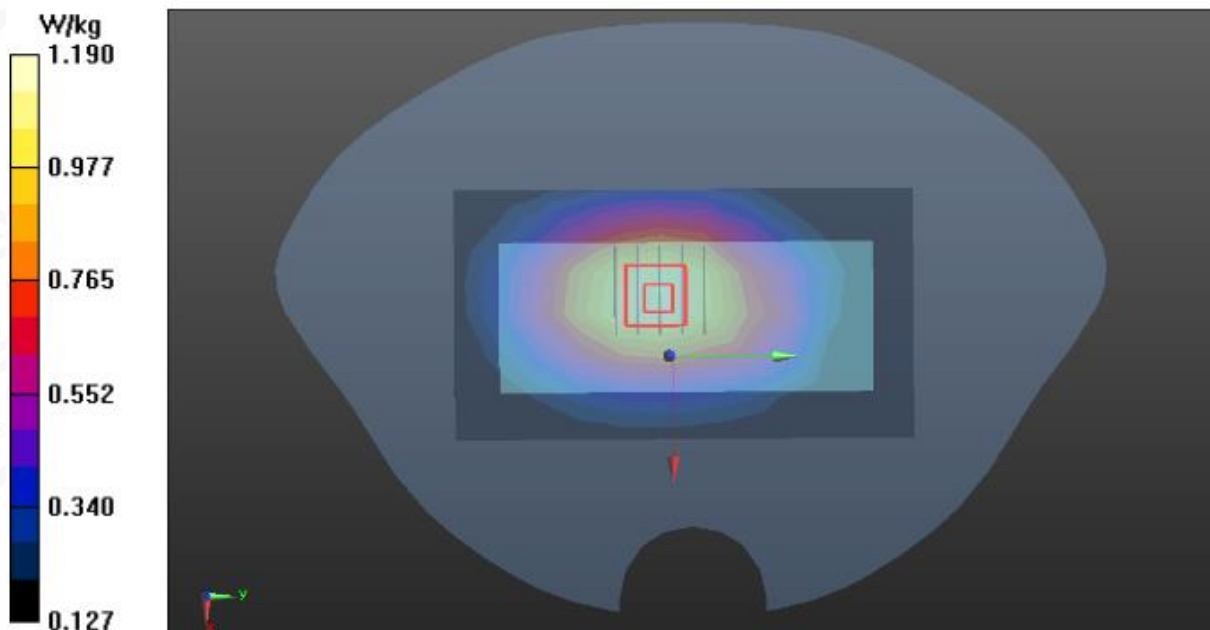
**BODY/BACK-HIGH/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 34.72 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.770 W/kg**

Maximum value of SAR (measured) = 1.19 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**WCDMA Band II Mid -Body-Towards Grounds**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 13,2021**

Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Frequency: 1880 MHz; Medium parameters used:  $f = 1900 \text{ MHz}$ ;  $\sigma = 1.35 \text{ mho/m}$ ;  $\epsilon_r = 40.28$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Flat Section  
Ambient temperature ( $^{\circ}\text{C}$ ):21.6, Liquid temperature ( $^{\circ}\text{C}$ ): 21.3

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(8.32, 8.32, 8.32); Calibrated: Jul. 29,2020;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK/Area Scan (7x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 1.05 W/kg

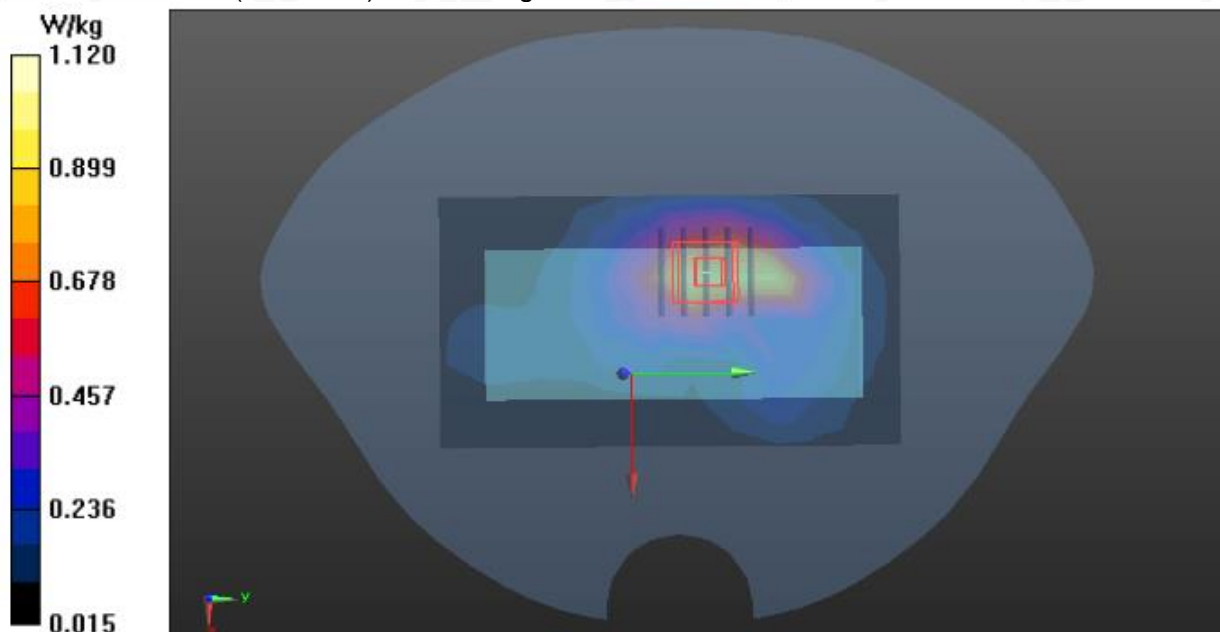
**BODY/BACK/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.829 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.472 W/kg**

Maximum value of SAR (measured) = 1.12 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**WCDMA Band IV Mid-Body-Towards Grounds**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 22,2021**

Communication System: UMTS; Communication System Band: BAND IV UTRA/FDD;Duty Cycle:1:1;  
Frequency: 1732.4 MHz; Medium parameters used:  $f = 1800$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 40.19$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.6, Liquid temperature (°C): 21.4

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(8.61, 8.61, 8.61); Calibrated: Jul. 29,2020;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.10 W/kg

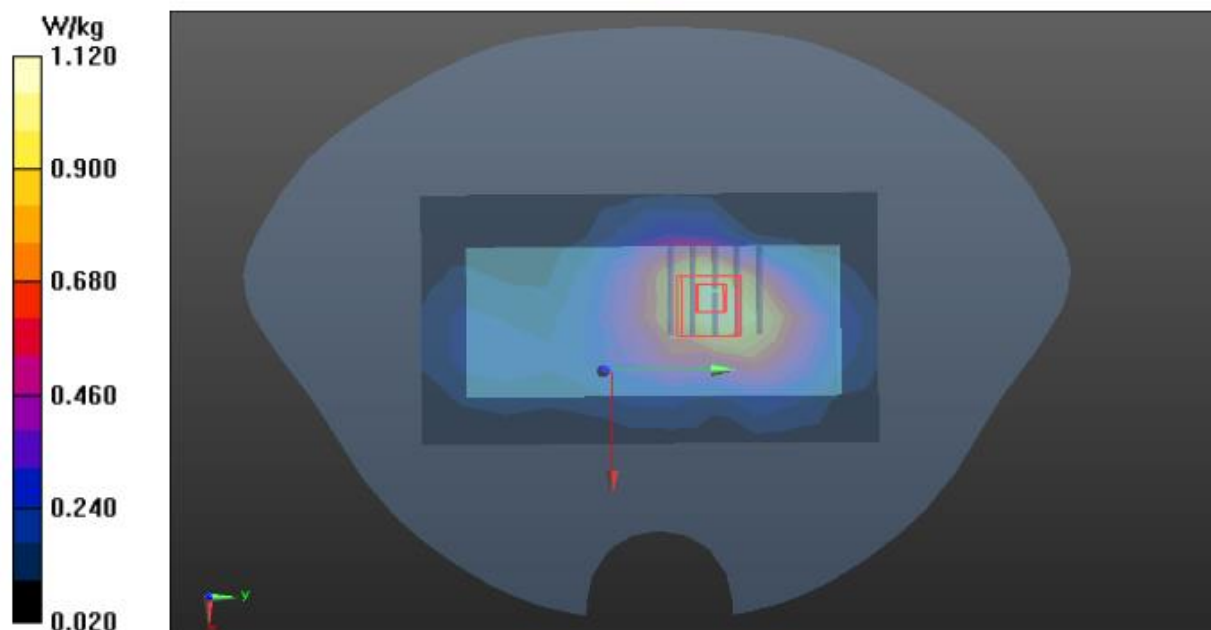
**BODY/BACK/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 23.791 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.557 W/kg**

Maximum value of SAR (measured) = 1.12 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>





**Test Laboratory: AGC Lab**  
**WCDMA Band V Mid-Body-Towards Grounds**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 14,2021**

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD;Duty Cycle:1:1;  
Frequency: 836.6 MHz; Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.93 \text{ mho/m}$ ;  $\epsilon_r = 41.22$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Flat Section  
Ambient temperature ( $^{\circ}\text{C}$ ):22.2, Liquid temperature ( $^{\circ}\text{C}$ ): 21.9

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(10.13, 10.13, 10.13); Calibrated: Jul. 29,2020;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/4ST/Area Scan (6x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 1.27 W/kg

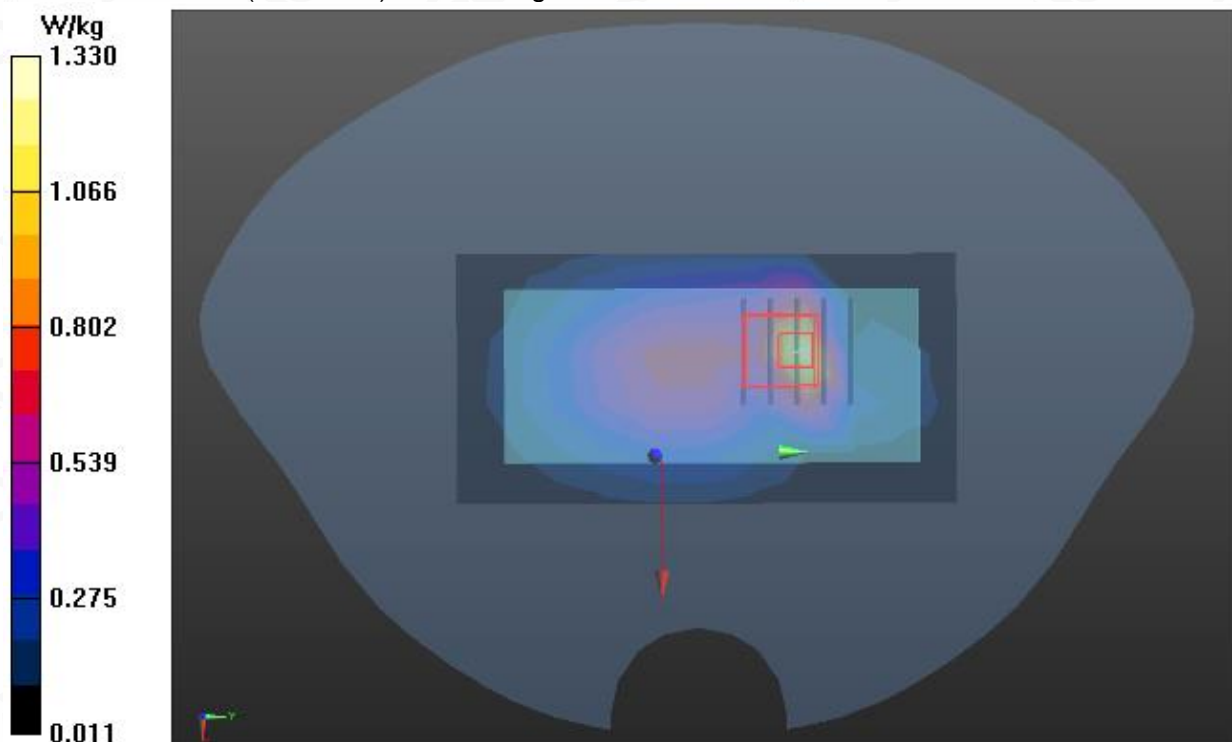
**BODY/4ST/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 26.861 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.16 W/kg

**SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.462 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>





**Test Laboratory: AGC Lab**  
**LTE Band 2 High-Body- Back (1 RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 10,2021**

Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle: 1:1;  
Frequency: 1900 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 39.57$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 22.1, Liquid temperature (°C): 21.8

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(8.32, 8.32, 8.32); Calibrated: Jul. 29,2020;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/REPEATED/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.01 W/kg

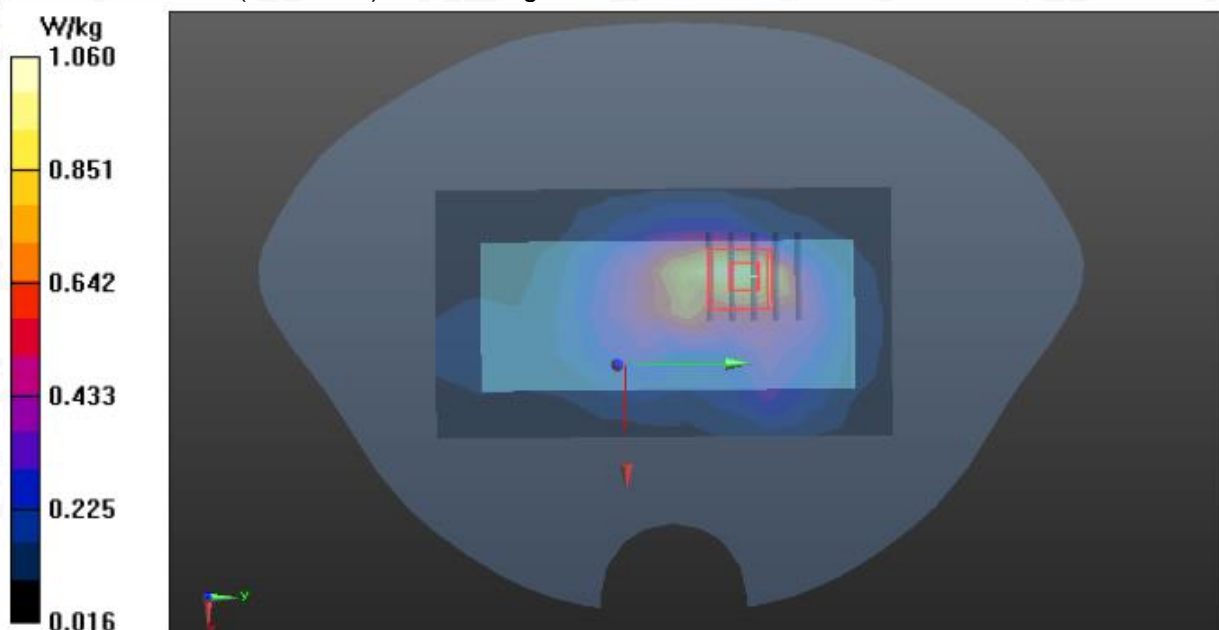
**BODY/REPEATED/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 21.358 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.430 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**LTE Band 5 Low-Body-Back (1 RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 09,2021**

Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1;  
Frequency: 829 MHz; Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.85 \text{ mho/m}$ ;  $\epsilon_r = 43.29$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Flat Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 21.8, Liquid temperature ( $^{\circ}\text{C}$ ): 21.6

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(10.13, 10.13, 10.13); Calibrated: Jul. 29,2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/Repeat/Area Scan (7x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 1.23 W/kg

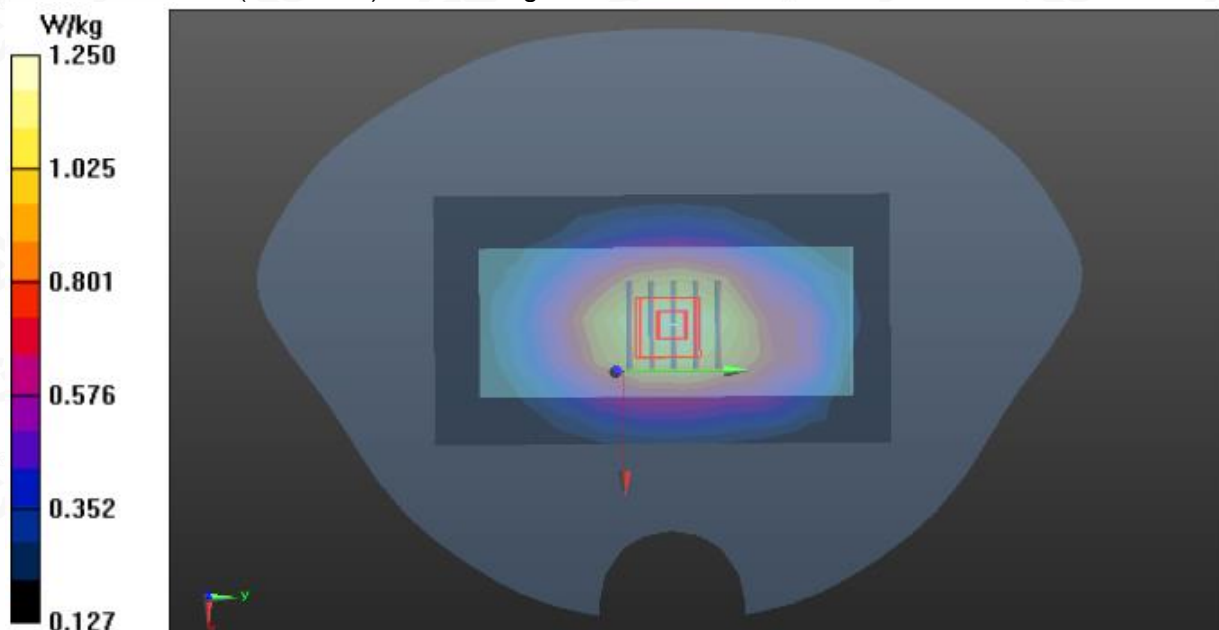
**BODY/Repeat/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 38.704 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.802 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**LTE Band 12 High-Body-Back (1 RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 11,2021**

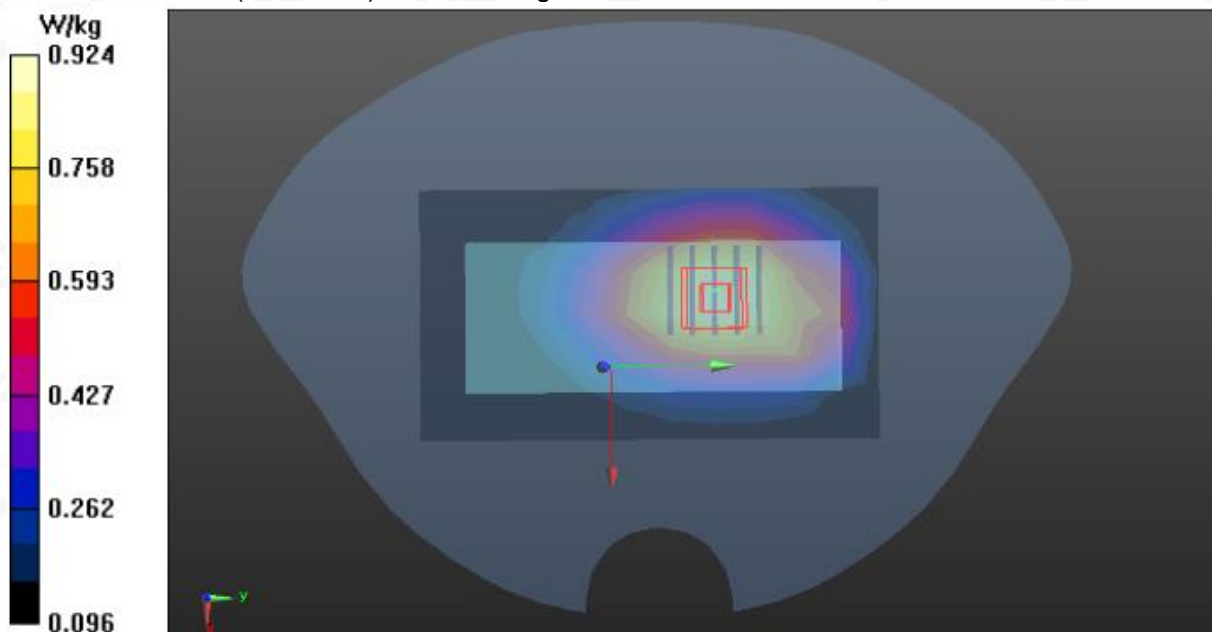
Communication System: LTE; Communication System Band: LTE Band 12; Duty Cycle:1:1;  
Frequency: 711 MHz; Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.86$  mho/m;  $\epsilon_r = 42.35$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 22.1, Liquid temperature (°C): 21.9

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(10.53, 10.53, 10.53); Calibrated: Jul. 29,2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK-H-REPEATED/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.895 W/kg

**BODY/BACK-H-REPEATED/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 28.985 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.09 W/kg  
**SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.604 W/kg**  
Maximum value of SAR (measured) = 0.924 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>





**Test Laboratory: AGC Lab**  
**LTE Band 25 Mid-Body- Back (1 RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 10,2021**

Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle: 1:1;  
Frequency: 1882.5 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 40.59$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 22.1, Liquid temperature (°C): 21.8

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(8.32, 8.32, 8.32); Calibrated: Jul. 29,2020;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.24 W/kg

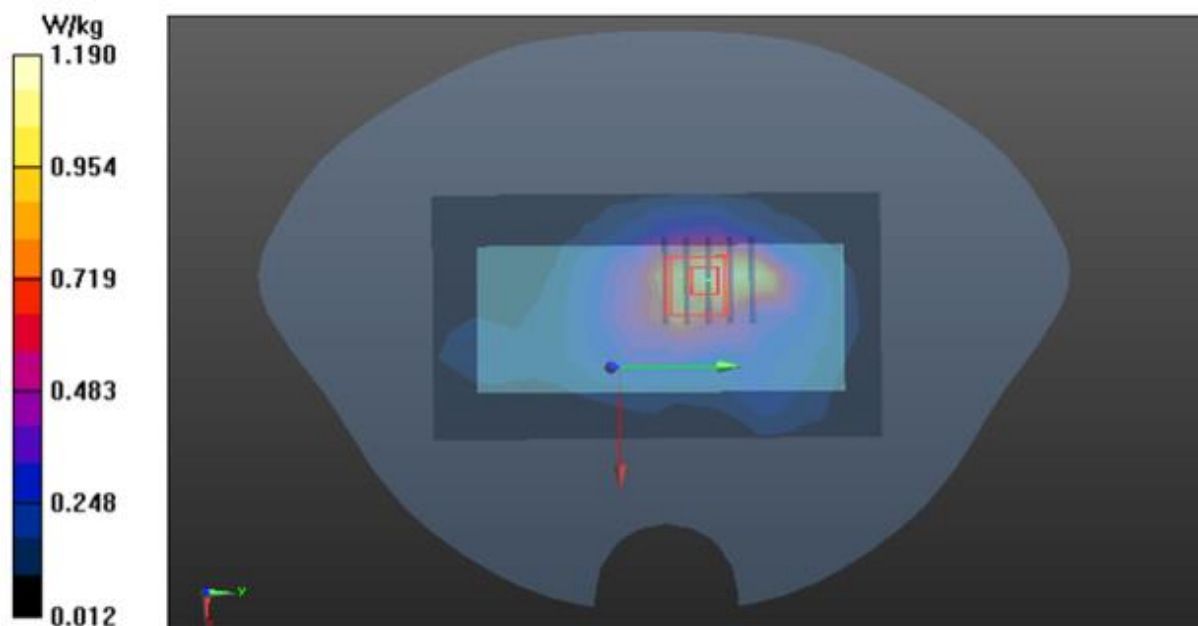
**BODY/BACK/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 23.989 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.91 W/kg

**SAR(1 g) = 0.99 W/kg; SAR(10 g) = 0.527 W/kg**

Maximum value of SAR (measured) = 1.19 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>





**Test Laboratory: AGC Lab**  
**LTE Band 38 High-Body-Back (1RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 19,2021**

Communication System: LTE; Communication System Band: LTE Band 38; Duty Cycle:1:1.58;  
Frequency: 2610MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.95$  mho/m;  $\epsilon_r = 37.68$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.8, Liquid temperature (°C): 21.6

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(7.45, 7.45, 7.45); Calibrated: Jul. 29,2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0$ , 31.0
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK-H-REPEATED/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.05 W/kg

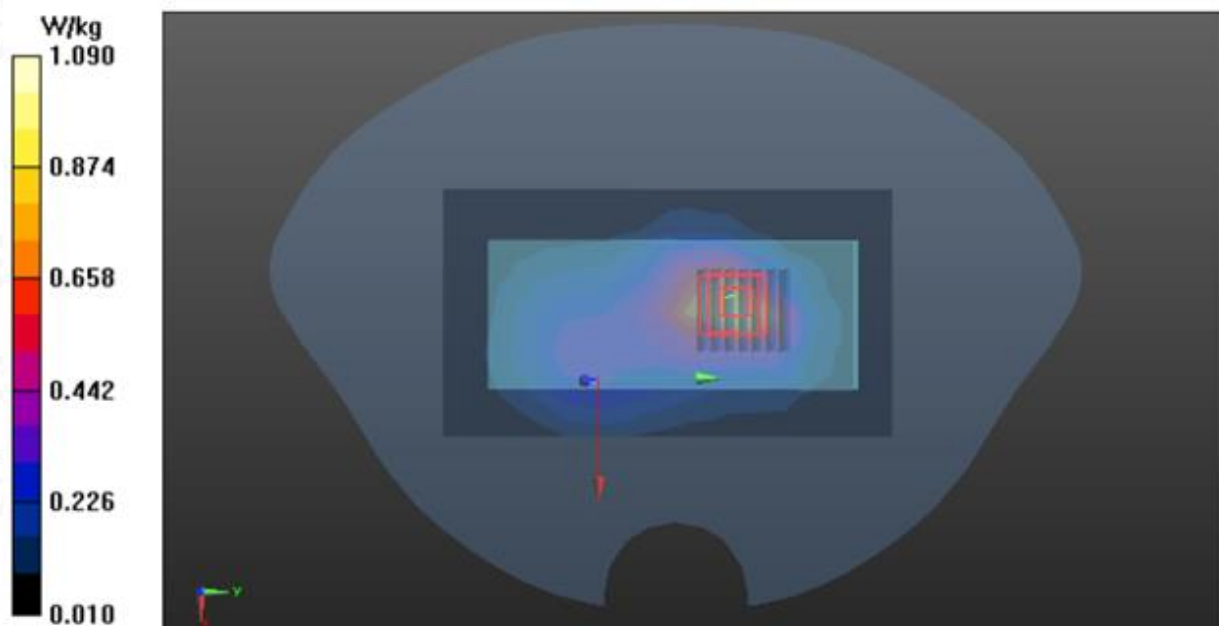
**BODY/BACK-H-REPEATED/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 15.101 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.400 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**LTE Band 41 Low-Body-Back(1RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 19,2021**

Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58;  
Frequency: 2506MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 41.68$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.8, Liquid temperature (°C): 21.6

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(7.45, 7.45, 7.45); Calibrated: Jul. 29,2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0$ , 31.0
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK-L/Area Scan (6x11x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.15 W/kg

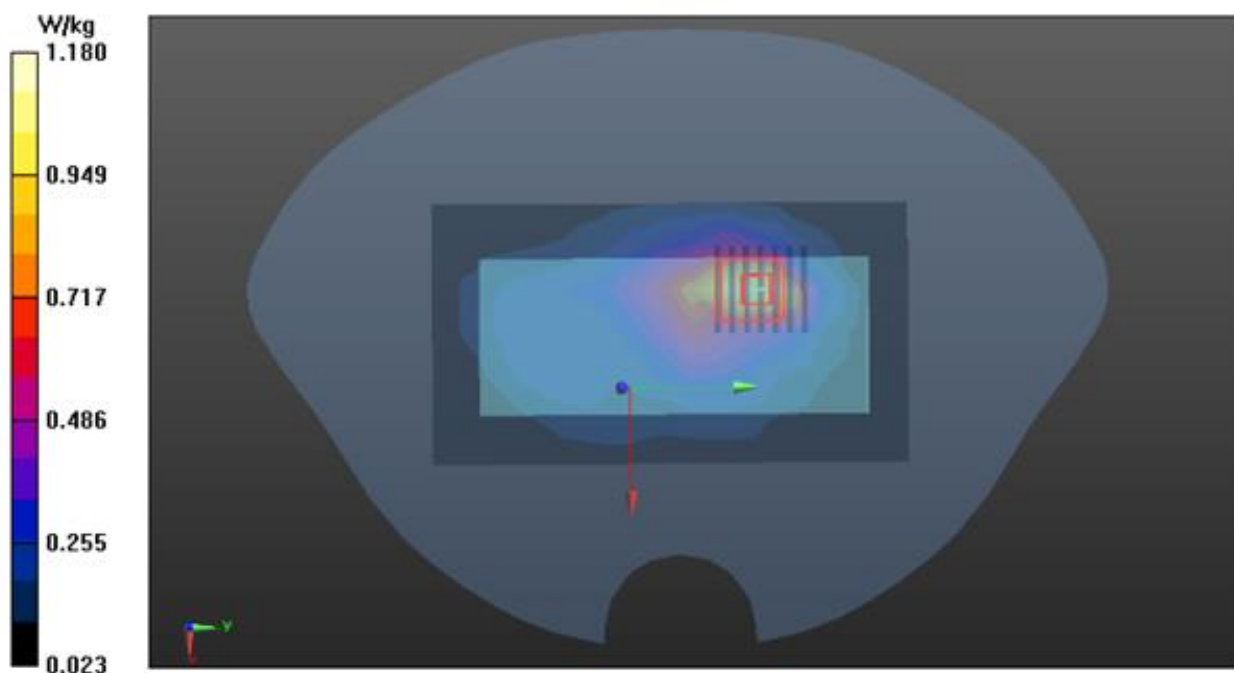
**BODY/BACK-L/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 14.288 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.497 W/kg**

Maximum value of SAR (measured) = 1.18 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>



**Test Laboratory: AGC Lab**  
**LTE Band 66 High-Body-Back (1 RB#0)**  
**DUT: Smartphone; Type: BS-02**

**Date: Jul. 08,2021**

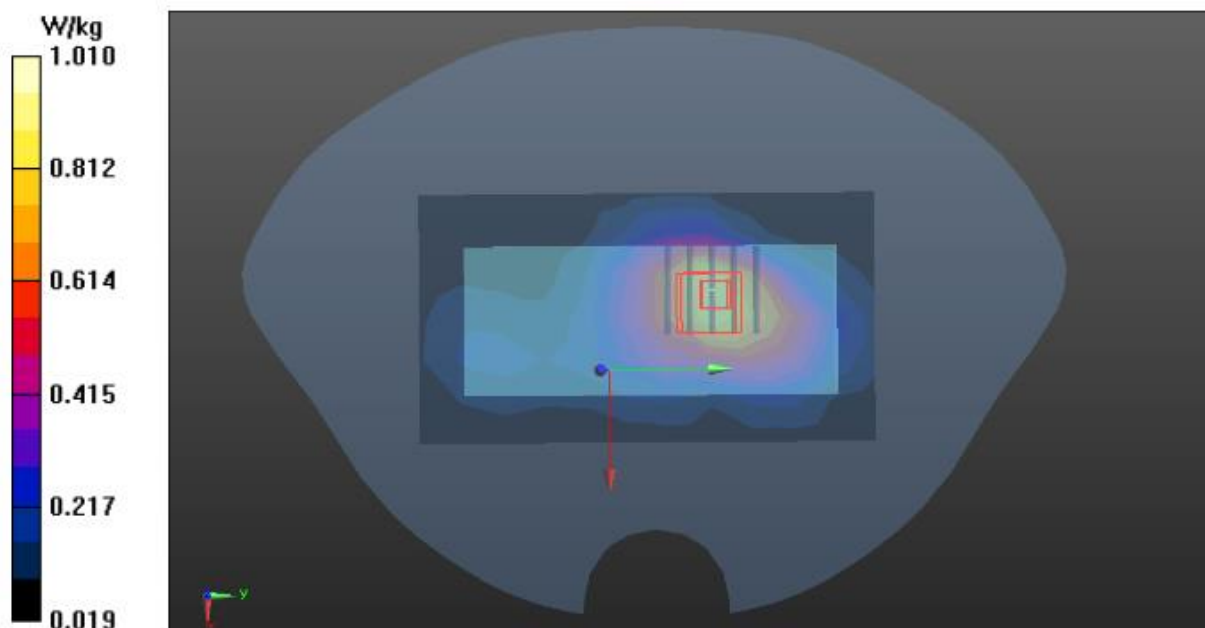
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1;  
Frequency:1770 MHz; Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 38.95$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.5, Liquid temperature (°C): 21.3

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(8.61, 8.61, 8.61); Calibrated: Jul. 29,2020;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 SN1398; Calibrated: May 17,2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD;
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**BODY/BACK-H 2/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.908 W/kg

**BODY/BACK-H 2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 20.985 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 1.45 W/kg  
**SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.478 W/kg**  
Maximum value of SAR (measured) = 1.01 W/kg



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

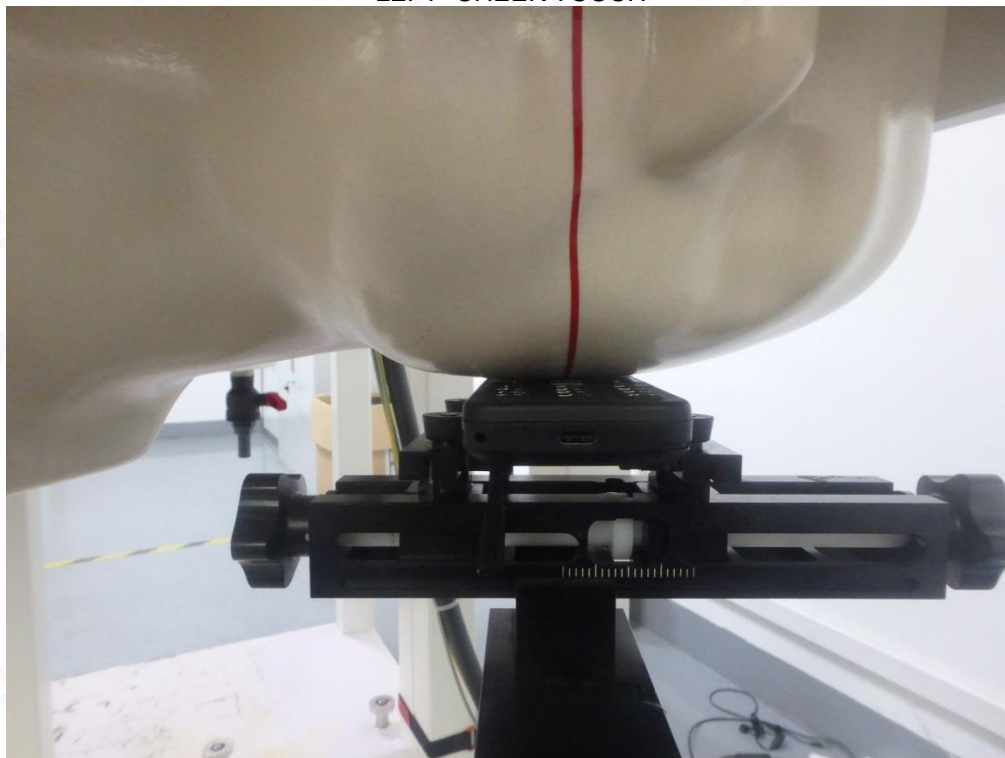
Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>



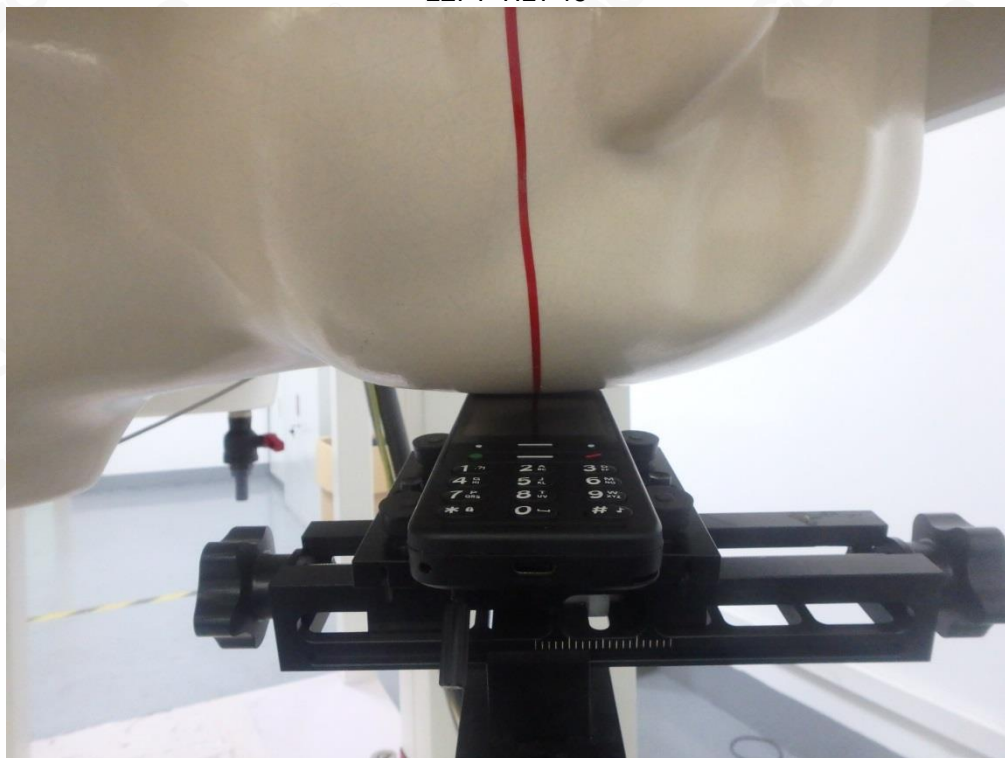


## APPENDIX C. TEST SETUP PHOTOGRAPHS

### LEFT- CHEEK TOUCH



### LEFT-TILT 15°



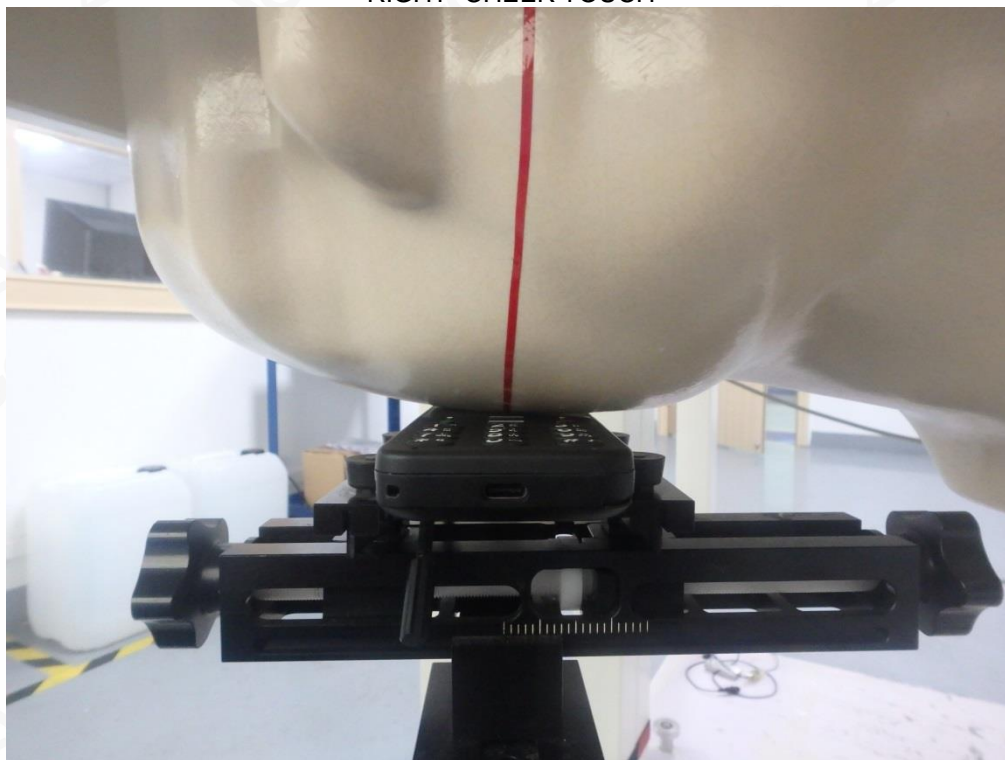
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>

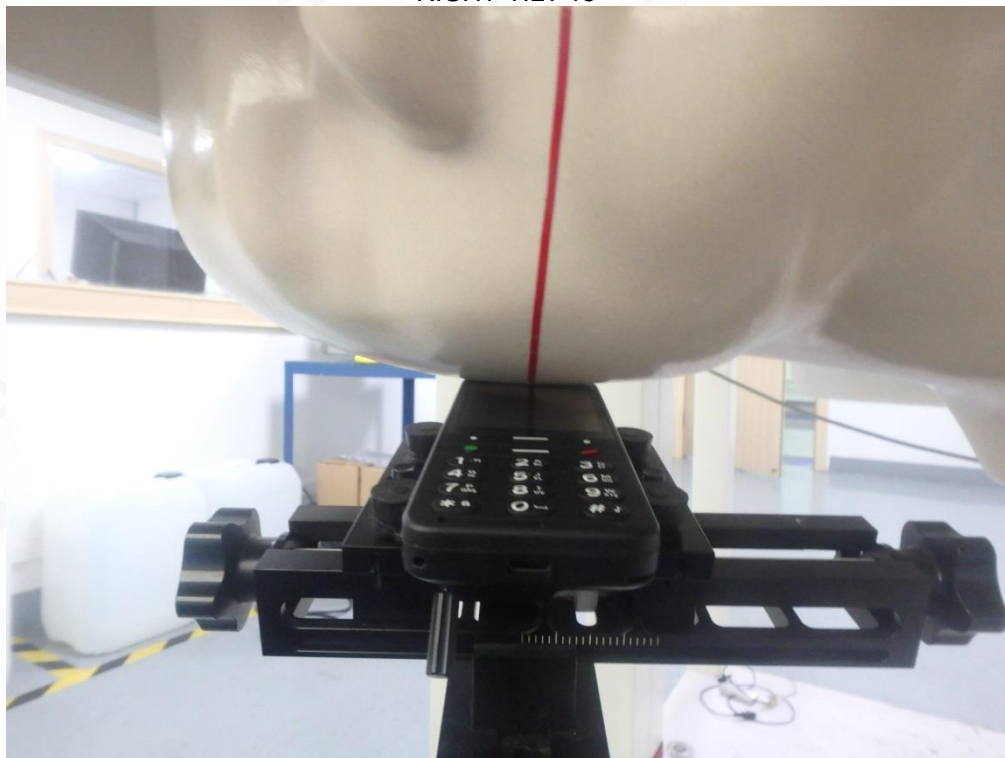




RIGHT- CHEEK TOUCH



RIGHT-TILT 15°

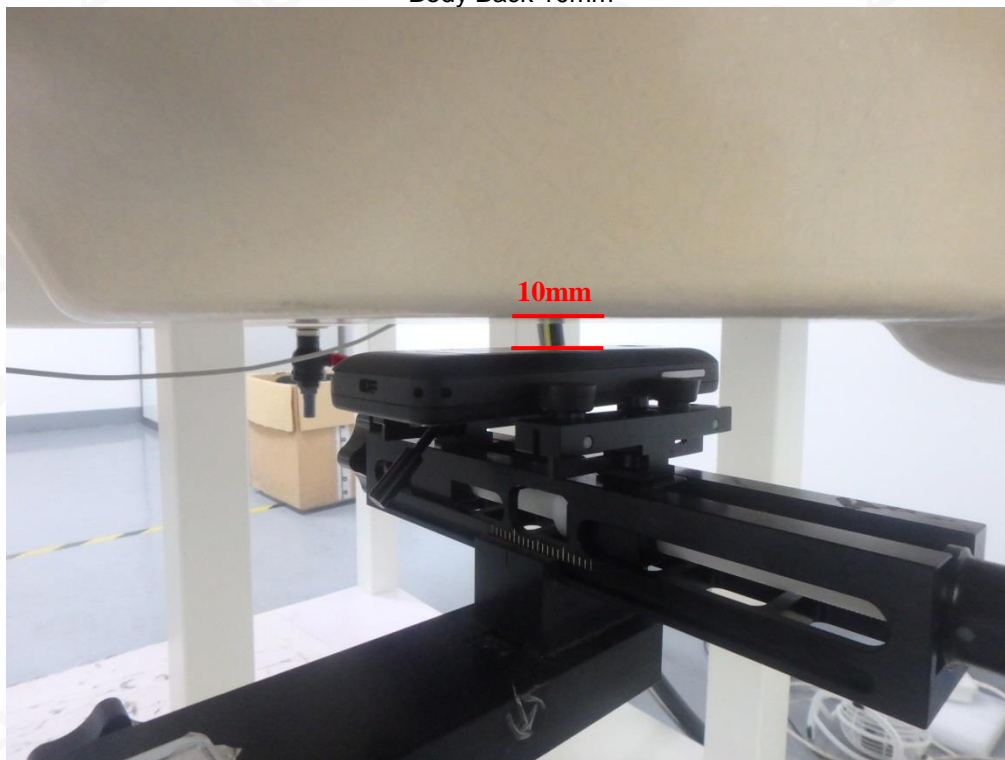


Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/



Body Back 10mm



Body Front 10mm



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>





Edge 1(Top) 10mm



Edge 2(Right) 10mm



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>



Edge 3(Bottom) 10mm



Edge 4(Left) 10mm



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>





Body Back with headset 10mm



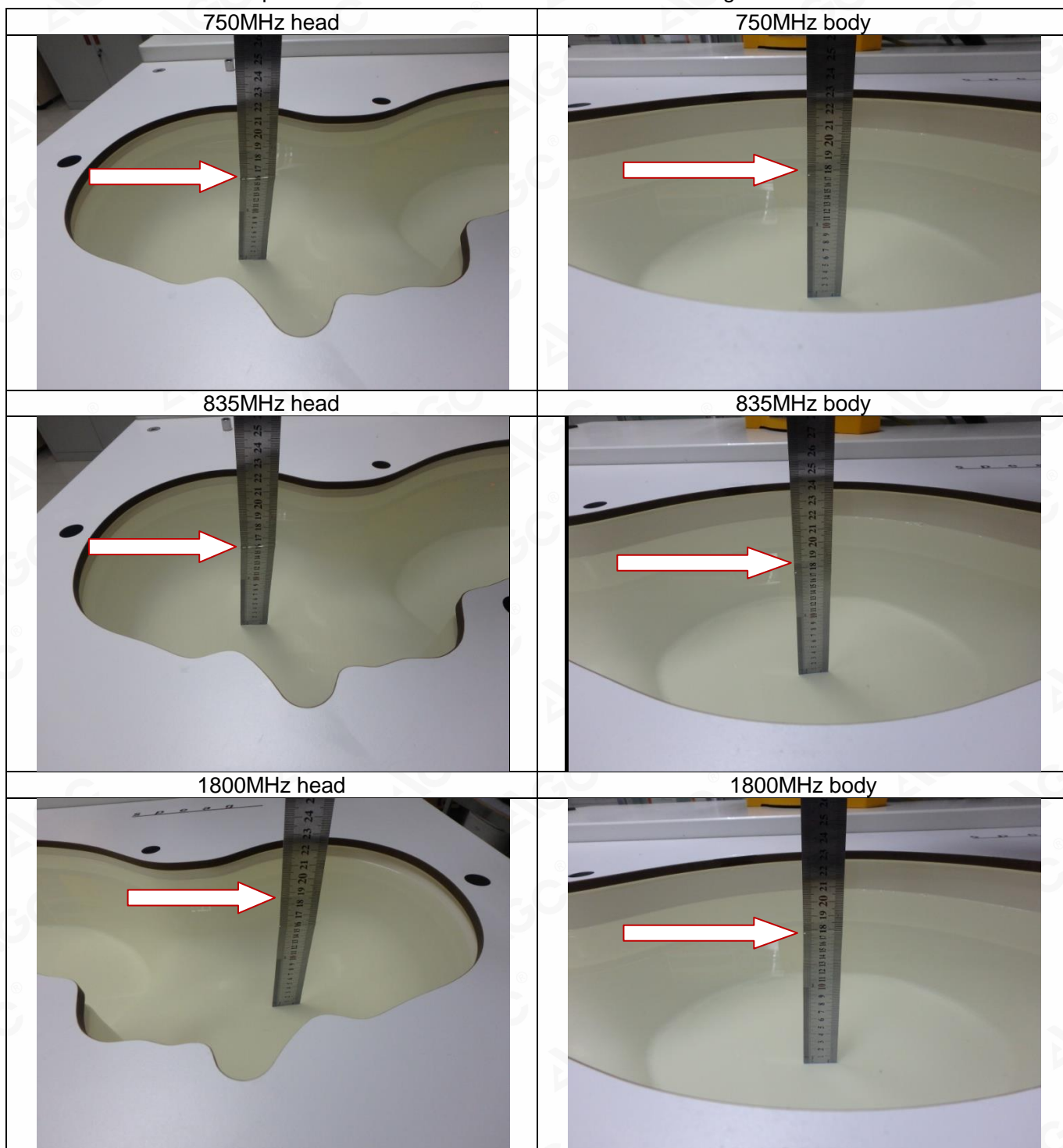
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>



## DEPTH OF THE LIQUID IN THE PHANTOM—ZOOM IN

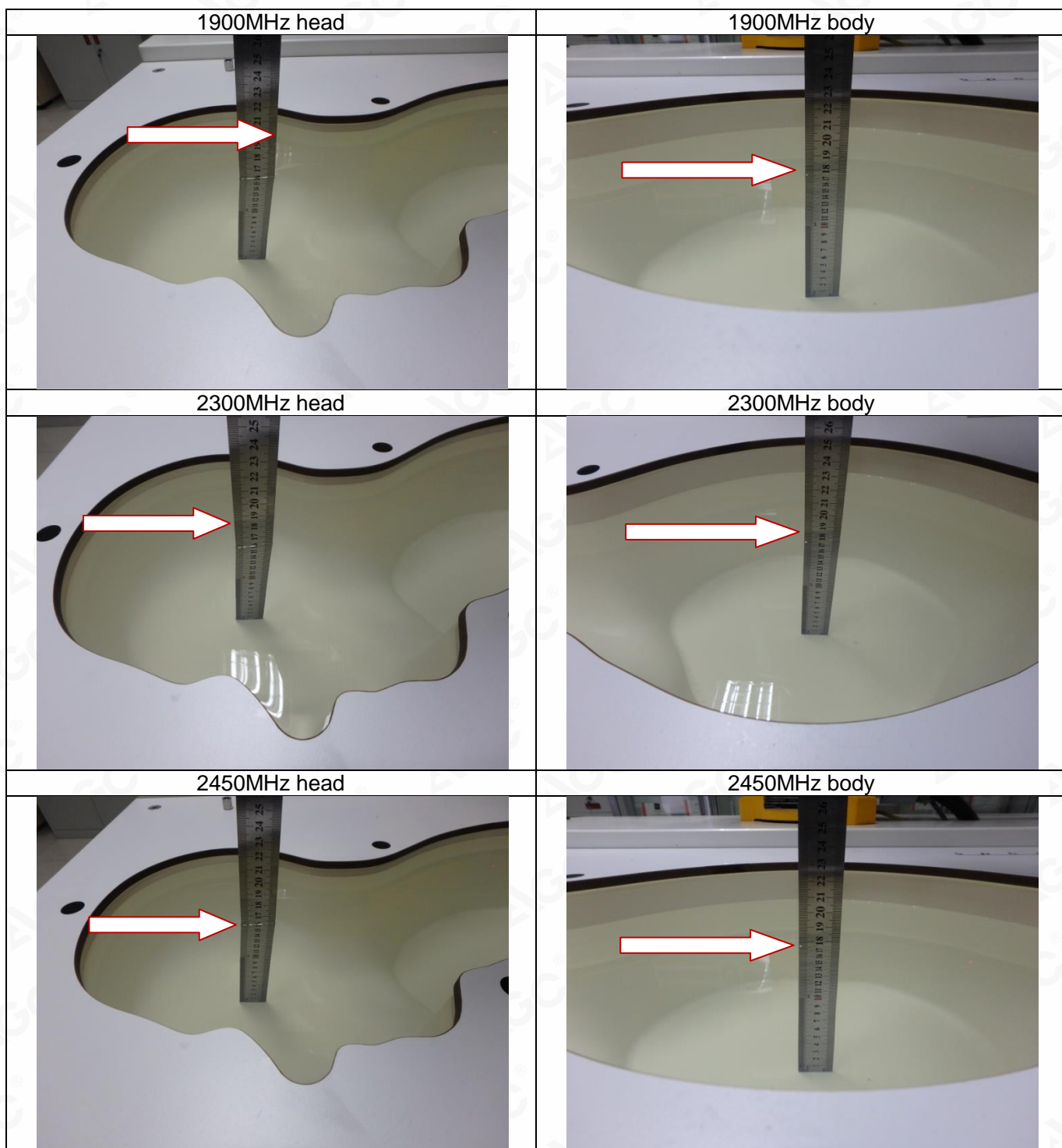
Note : The position used in the measurement were according to IEEE 1528-2013



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>



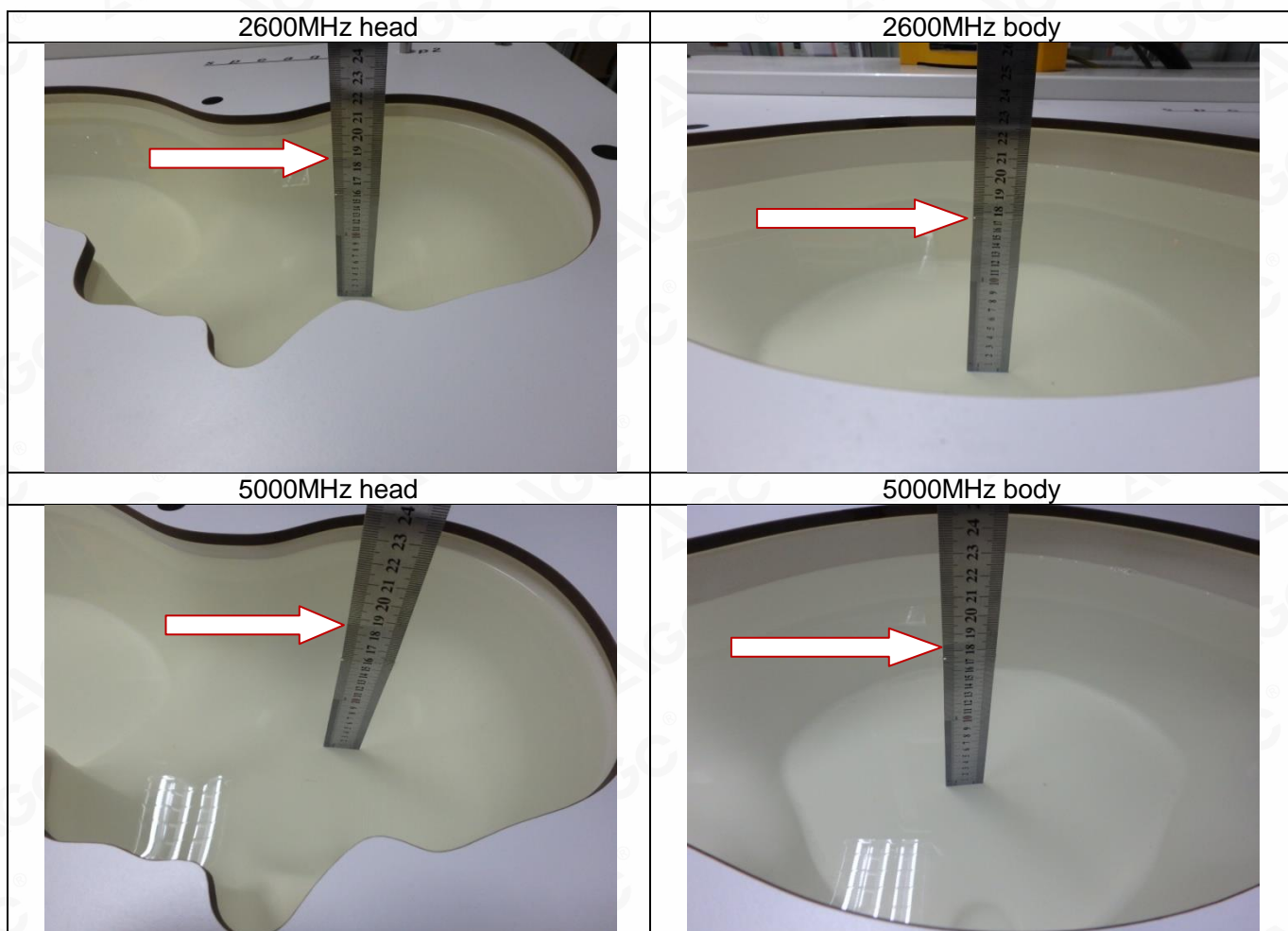


Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>







Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: <http://cn.agc-cert.com/>





## APPENDIX D. CALIBRATION DATA

Refer to Attached files.

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>



## 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.

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization 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 15days 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](mailto:agc@agc-cert.com).

