

**Test Laboratory: AGC Lab**  
**PCS 1900 Mid-Body- Back(MS)<SIM 1>**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 06, 2021**

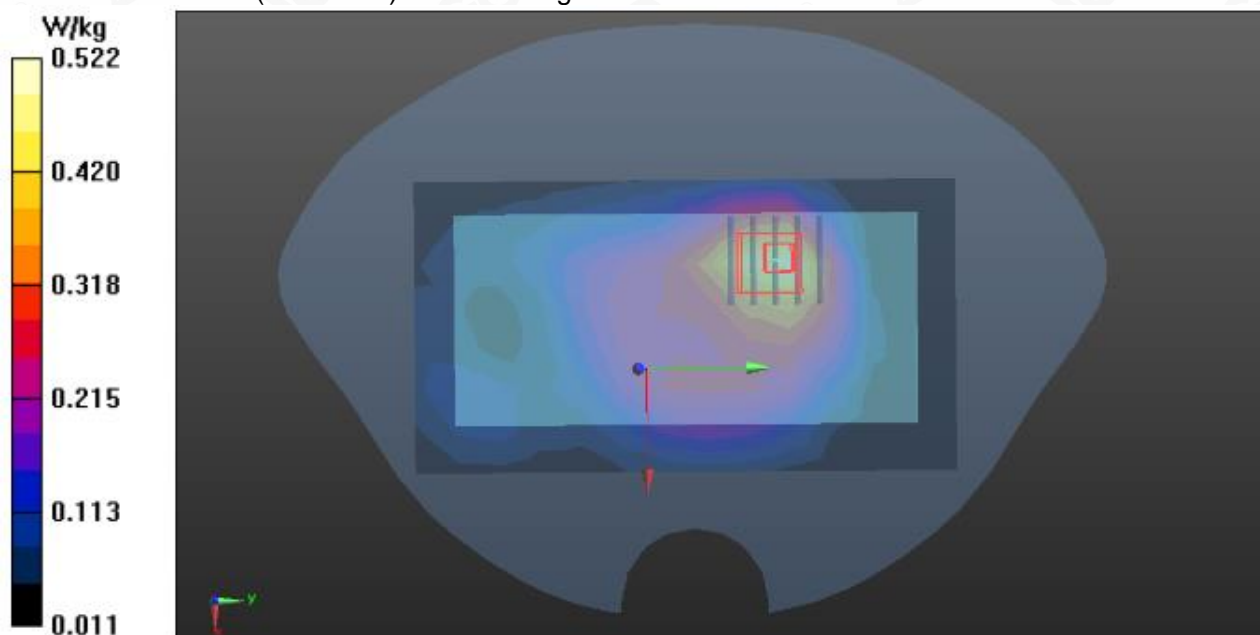
Communication System: Generic GSM; Communication System Band: PCS 1900; Duty Cycle: 1:8.3;  
Frequency: 1880 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C):21.7, Liquid temperature (°C): 21.7

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 2/Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.509 W/kg

**BODY/BACK 2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 13.466 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 0.768 W/kg  
**SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.244 W/kg**  
Maximum value of SAR (measured) = 0.522 W/kg



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**Test Laboratory: AGC Lab**  
**GPRS 1900 Mid-Body- Back (3up) < SIM 1>**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 06, 2021**

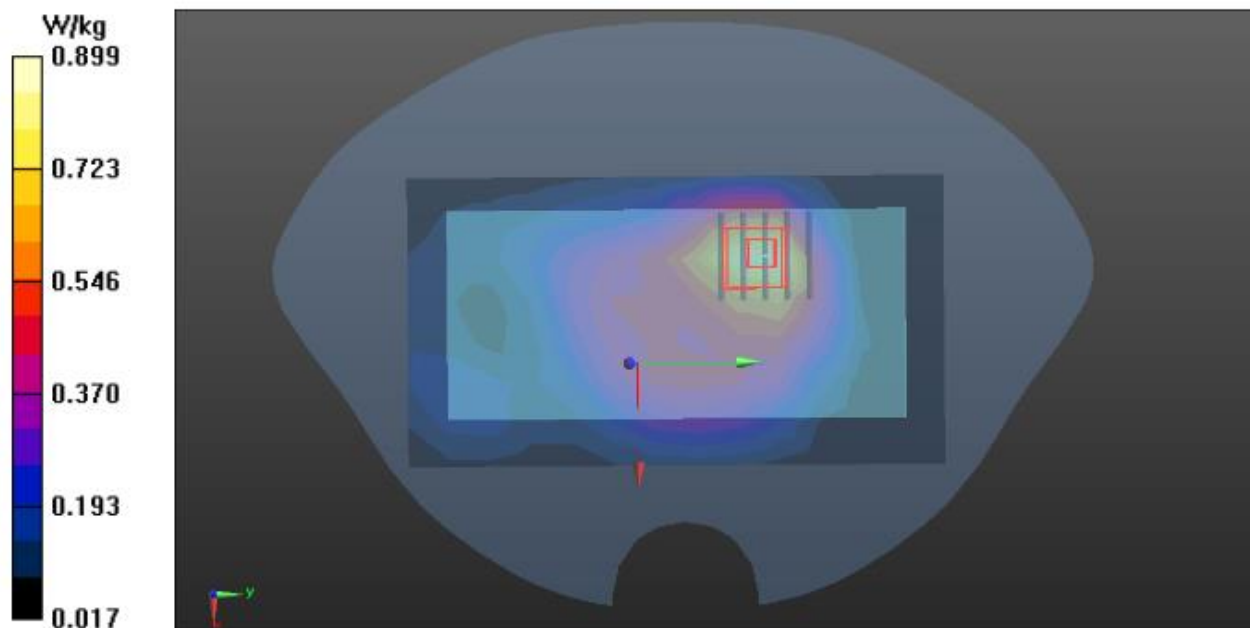
Communication System: GPRS-3 Slot; Communication System Band: PCS 1900; Duty Cycle: 1:2.7;  
Frequency: 1880 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C):21.7, Liquid temperature (°C): 21.7

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 (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.864 W/kg

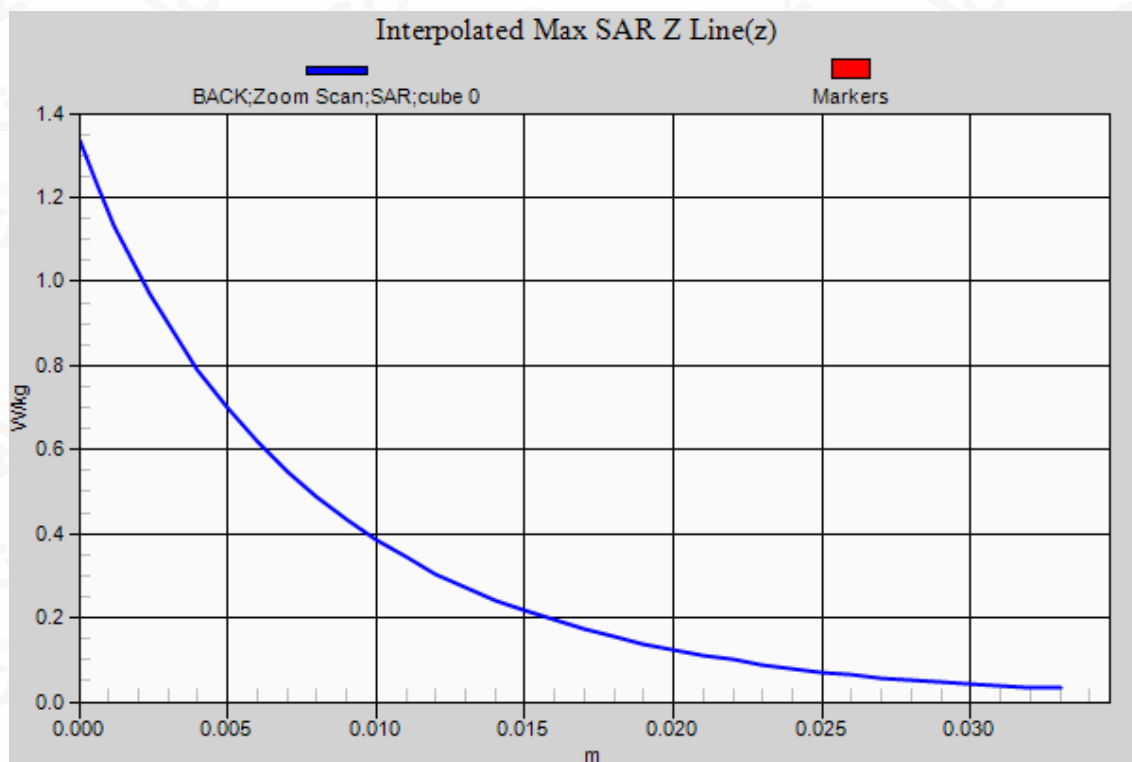
**BODY/BACK/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 18.253 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 1.33 W/kg  
**SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.422 W/kg**  
Maximum value of SAR (measured) = 0.899 W/kg



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**Test Laboratory: AGC Lab**  
**WCDMA Band II Mid-Touch-Right**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 06, 2021**

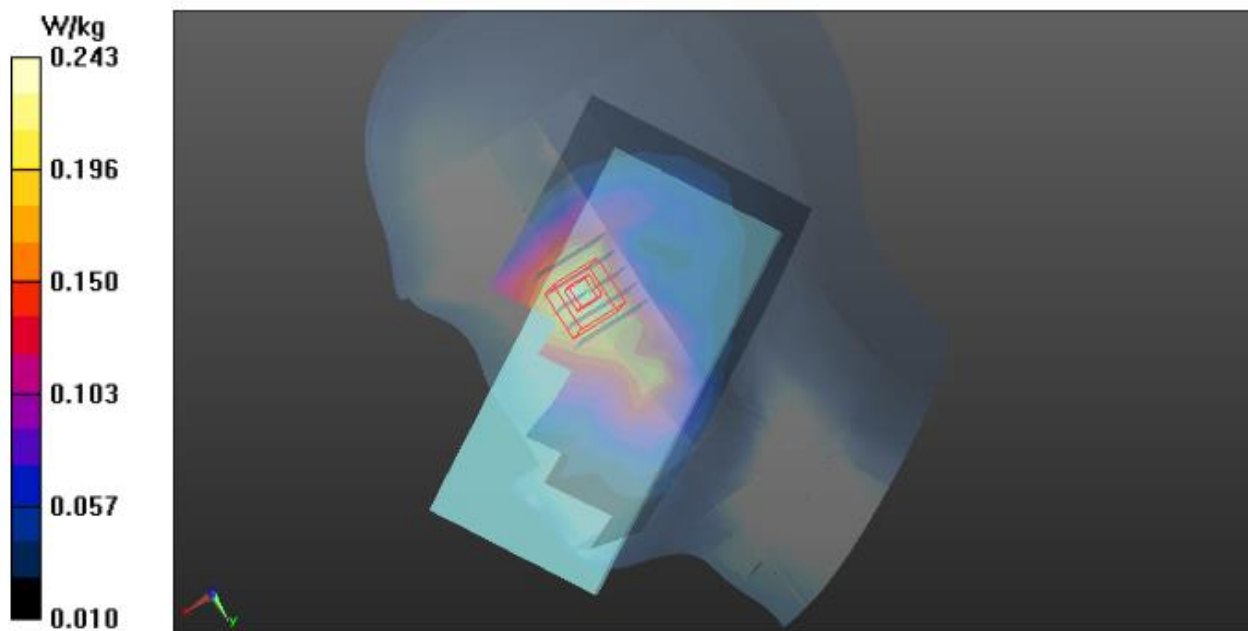
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Frequency: 1880 MHz; Medium parameters used:  $f = 1900 \text{ MHz}$ ;  $\sigma = 1.38 \text{ mho/m}$ ;  $\epsilon_r = 40.74$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Right Section  
Ambient temperature ( $^{\circ}\text{C}$ ):21.7, Liquid temperature ( $^{\circ}\text{C}$ ): 21.7

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)

**RIGHT HEAD/R-C/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.243 W/kg

**RIGHT HEAD/R-C/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 6.808 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 0.336 W/kg  
**SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.133 W/kg**



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**Test Laboratory: AGC Lab**  
**WCDMA Band II Mid -Body-Towards Grounds**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 06, 2021**

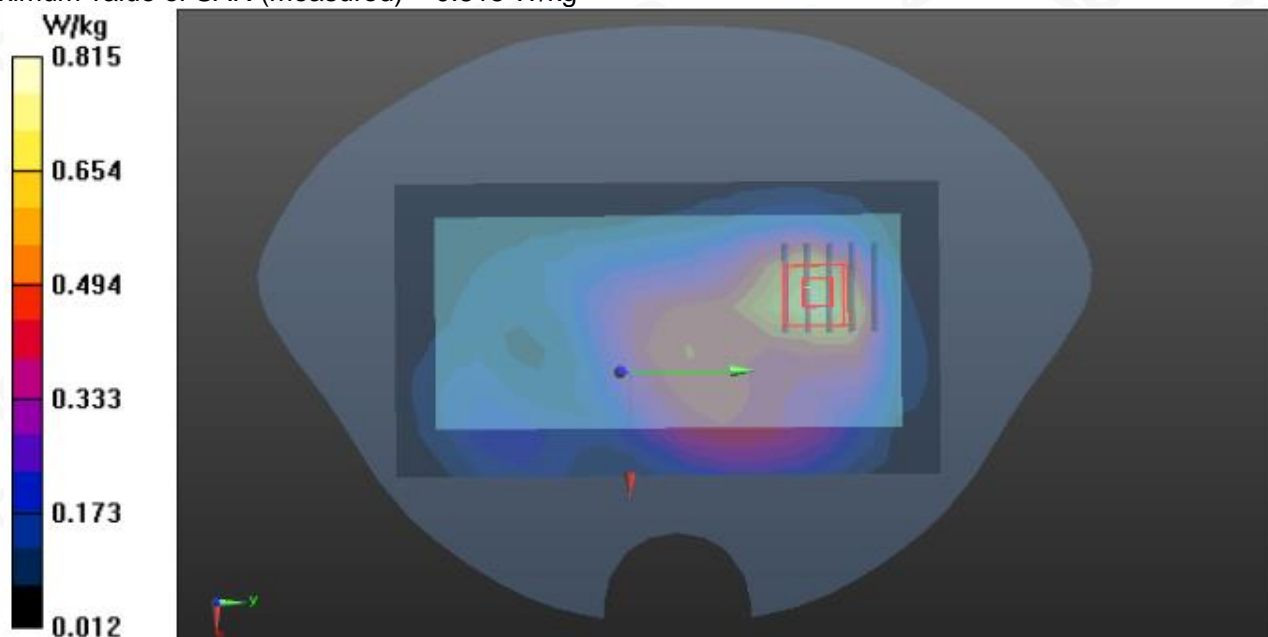
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Frequency: 1880 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C):21.7, Liquid temperature (°C): 21.7

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 (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.761 W/kg

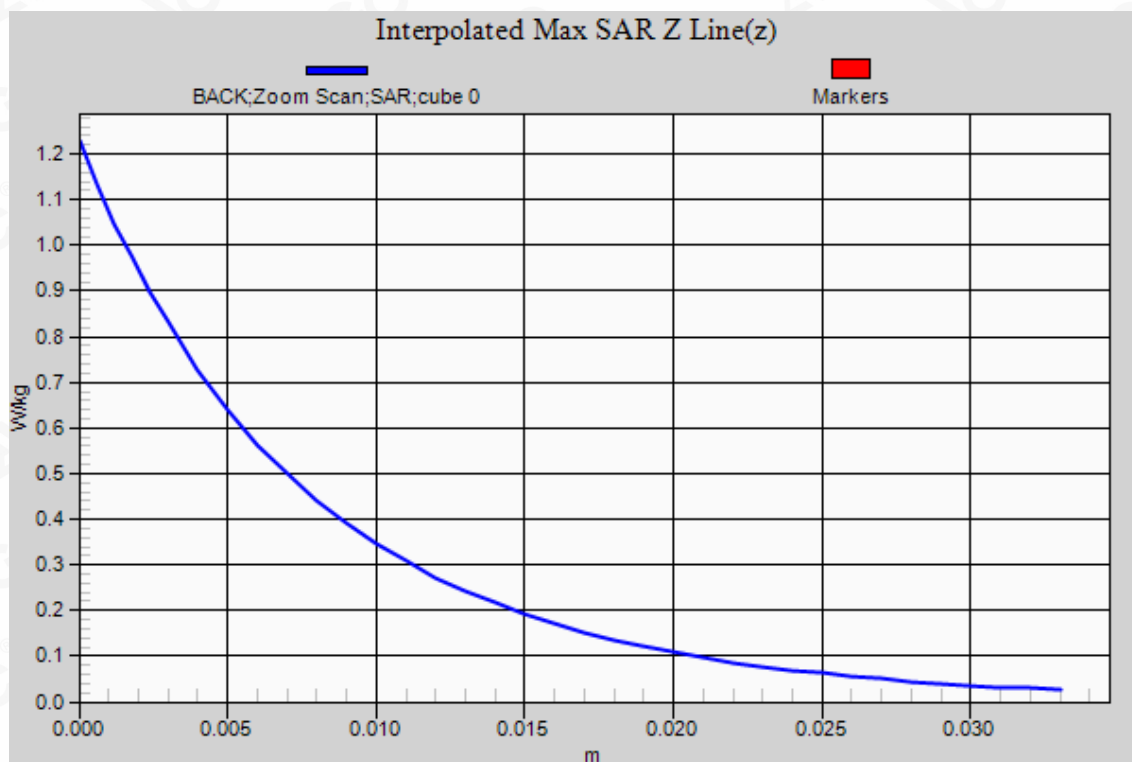
**BODY/BACK/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 19.055 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.23 W/kg  
**SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.378 W/kg**  
Maximum value of SAR (measured) = 0.815 W/kg



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**Test Laboratory: AGC Lab**  
**WCDMA Band V Mid-Touch-Left**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 07, 2021**

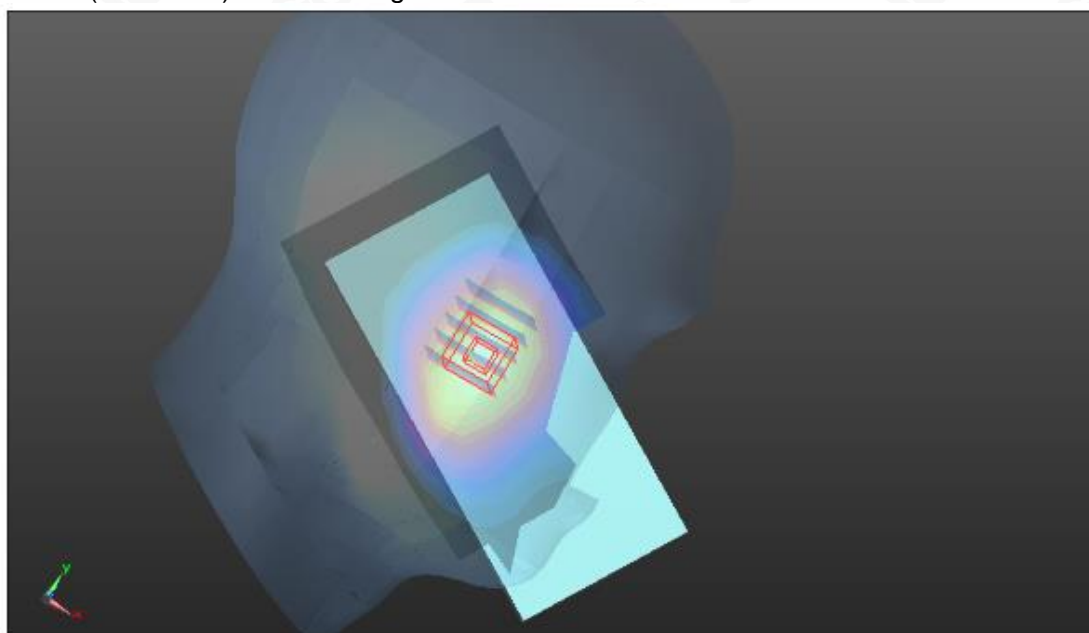
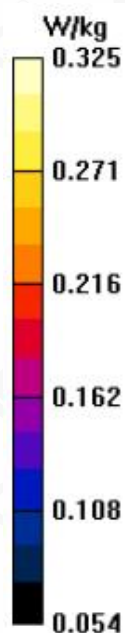
Communication System: UMTS; Communication System Band: BAND V UTRA/FDD; Duty Cycle: 1:1;  
Frequency: 836.6 MHz; Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Left Section  
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.5

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(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)

**LIFT HEAD/L-C/Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.317 W/kg

**LIFT HEAD/L-C/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 6.717 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.368 W/kg  
**SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.229 W/kg**  
Maximum value of SAR (measured) = 0.325 W/kg



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**Test Laboratory: AGC Lab**  
**WCDMA Band V Mid-Body-Towards Grounds**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 07, 2021**

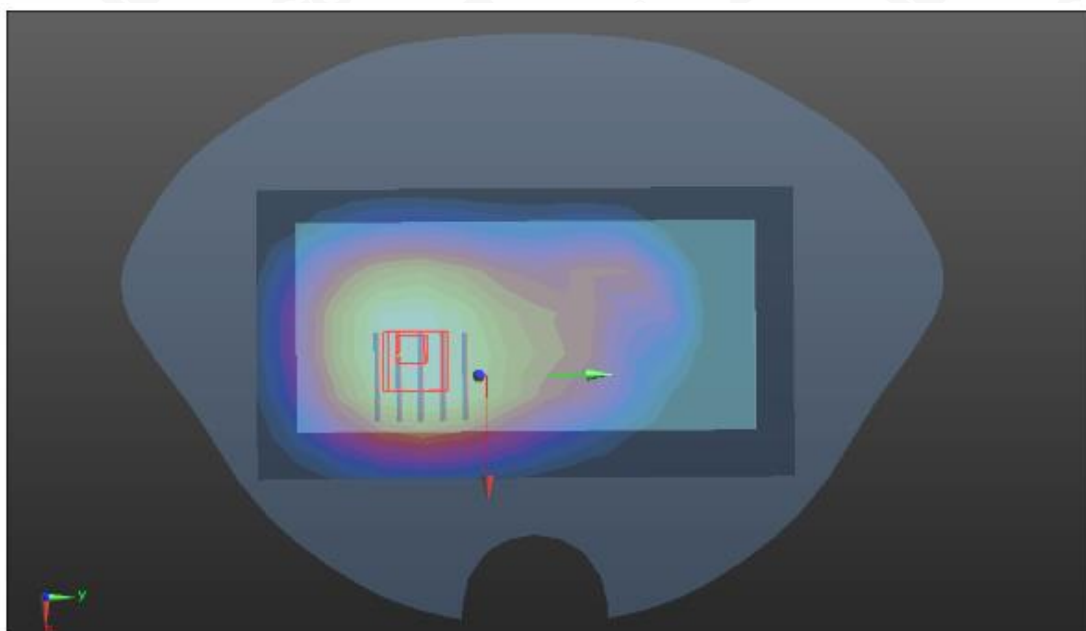
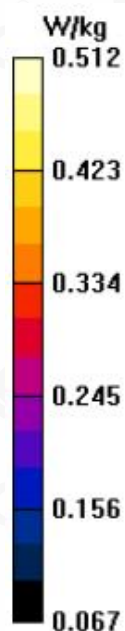
Communication System: UMTS; Communication System Band: BAND V UTRA/FDD; Duty Cycle: 1:1;  
Frequency: 836.6 MHz; Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.93$  mho/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.5

DASY Configuration:

- Probe: EX3DV4 – SN:3953; ConvF(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/BACK/Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.512 W/kg

**BODY/BACK/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 20.538 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 0.590 W/kg  
**SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.354 W/kg**

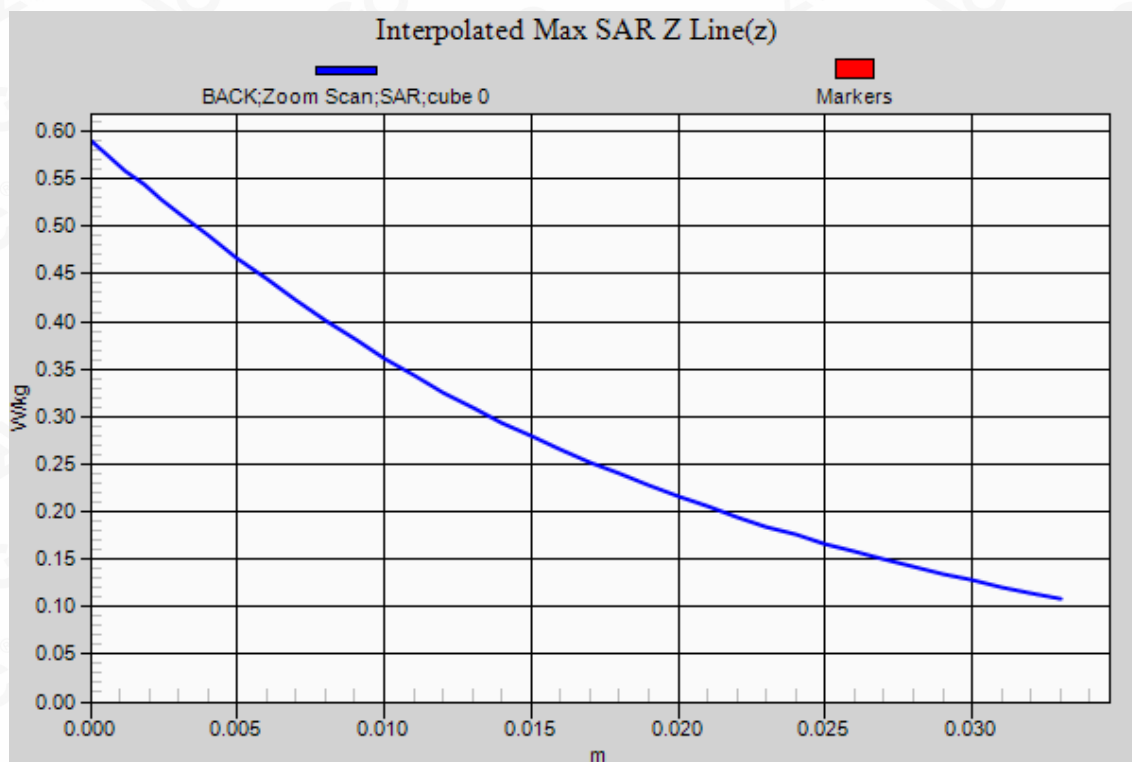


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**Test Laboratory: AGC Lab**  
**LTE Band 2 Mid-Touch-Left <SIM 1>**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 10, 2021**

Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle: 1:1;  
Frequency: 1880 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 41.08$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left 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)

**LIFT HEAD/L-C/Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.781 W/kg

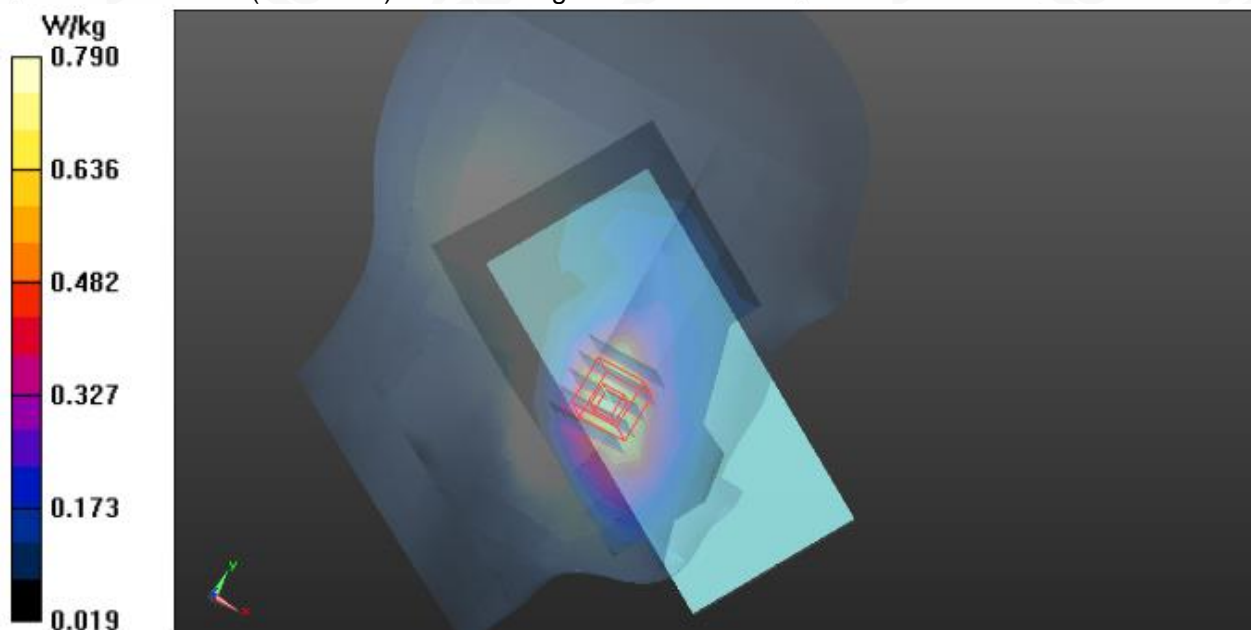
**LIFT HEAD/L-C/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 8.884 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.666 W/kg; SAR(10 g) = 0.399 W/kg**

Maximum value of SAR (measured) = 0.790 W/kg



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**Test Laboratory: AGC Lab**  
**LTE Band 2 Mid-Body- Back (1 RB#0)**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 10, 2021**

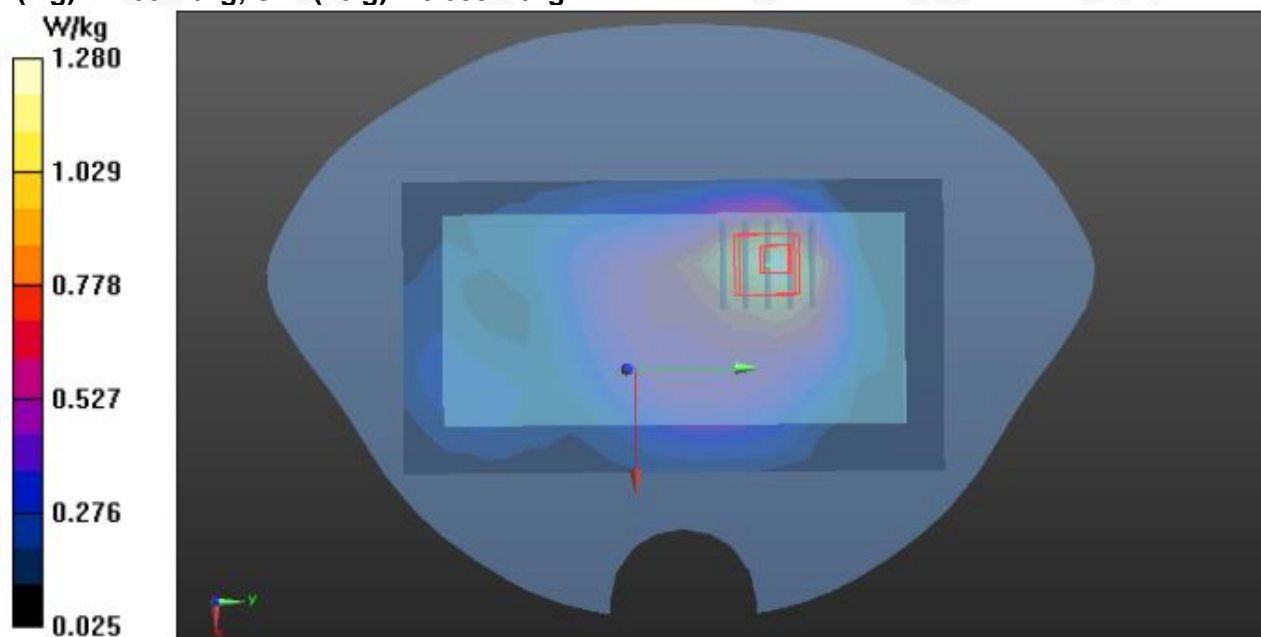
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle: 1:1;  
Frequency: 1880 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 41.08$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 22.1, Liquid 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 (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.28 W/kg

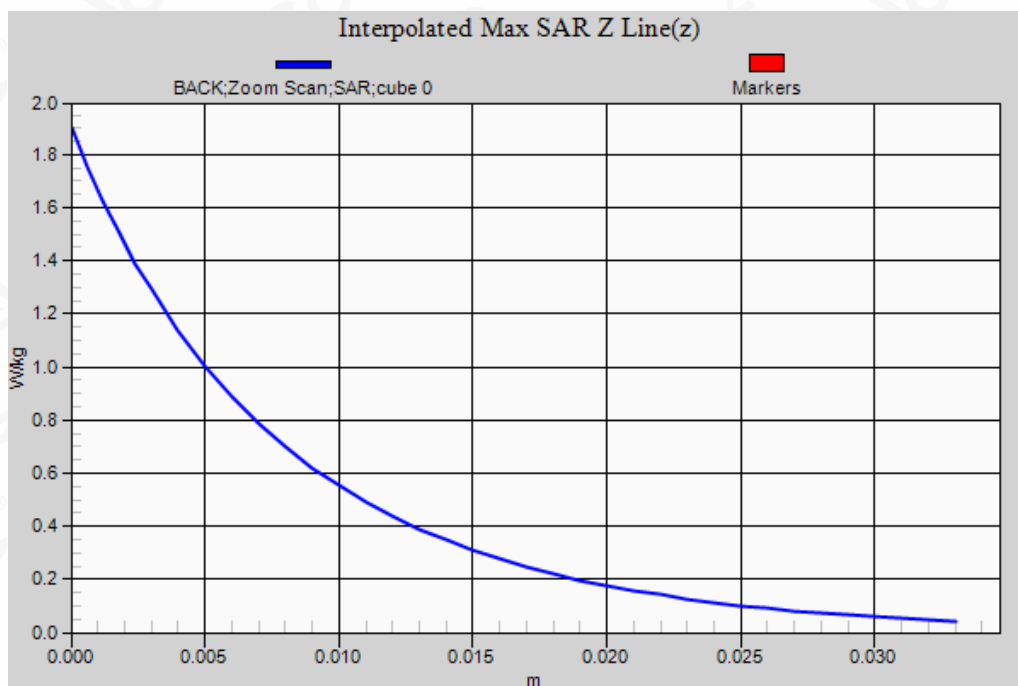
**BODY/BACK/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 21.680 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 1.90 W/kg  
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.599 W/kg**



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**Test Laboratory: AGC Lab**  
**LTE Band 4 Mid-Touch-Left (1 RB#0)**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 08, 2021**

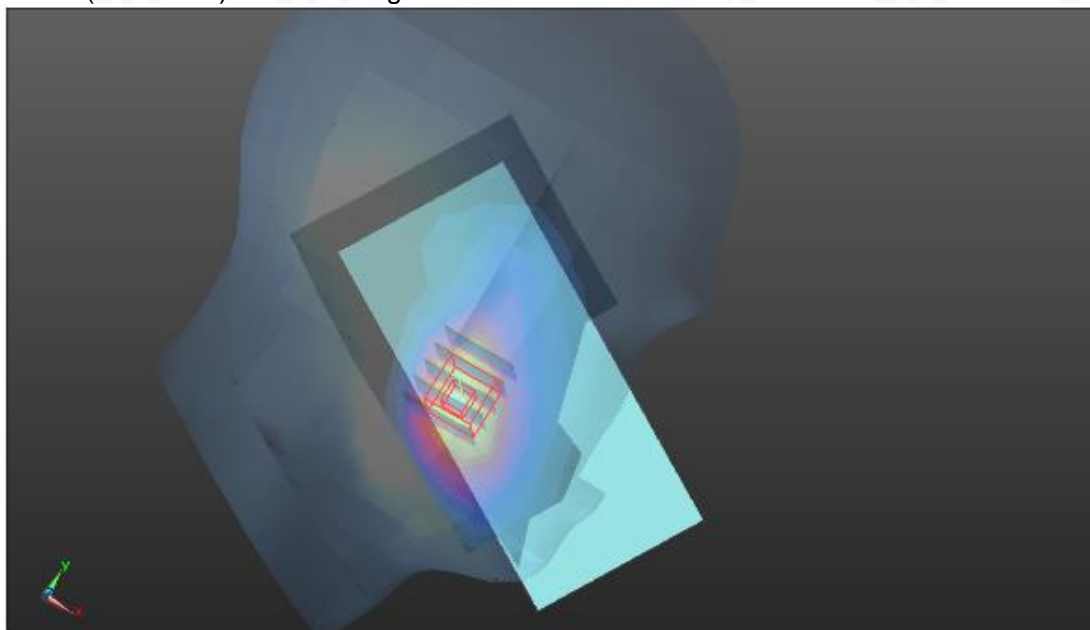
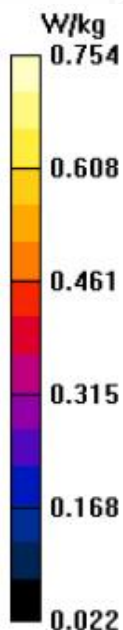
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1;  
Frequency:1732.5 MHz; Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.29$  mho/m;  $\epsilon_r = 42.74$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section  
Ambient temperature (°C): 21.5, Liquid 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)

**LIFT HEAD/L-C/Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.761 W/kg

**LIFT HEAD/L-C/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 7.382 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.998 W/kg  
**SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.405 W/kg**  
Maximum value of SAR (measured) = 0.754 W/kg



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**Test Laboratory: AGC Lab**  
**LTE Band 4 Mid-Body-Back (1 RB#0)**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 08, 2021**

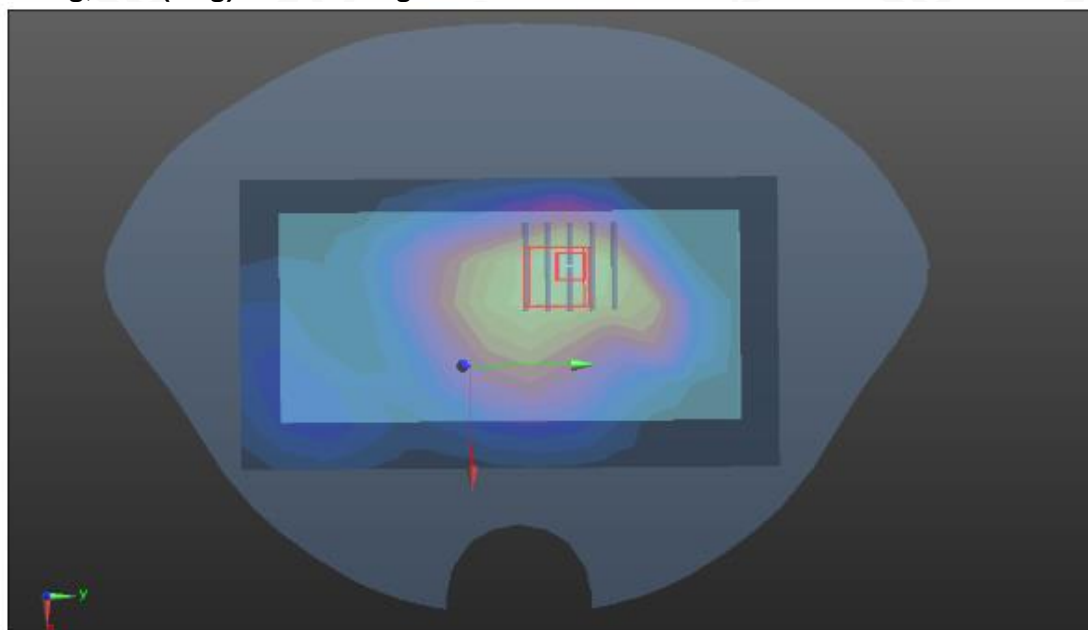
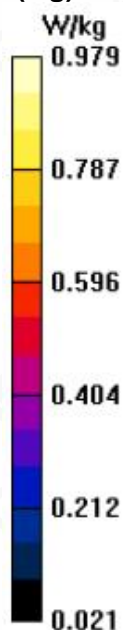
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1;  
Frequency:1732.5 MHz; Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.29$  mho/m;  $\epsilon_r = 42.74$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.5, Liquid 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/Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.979 W/kg

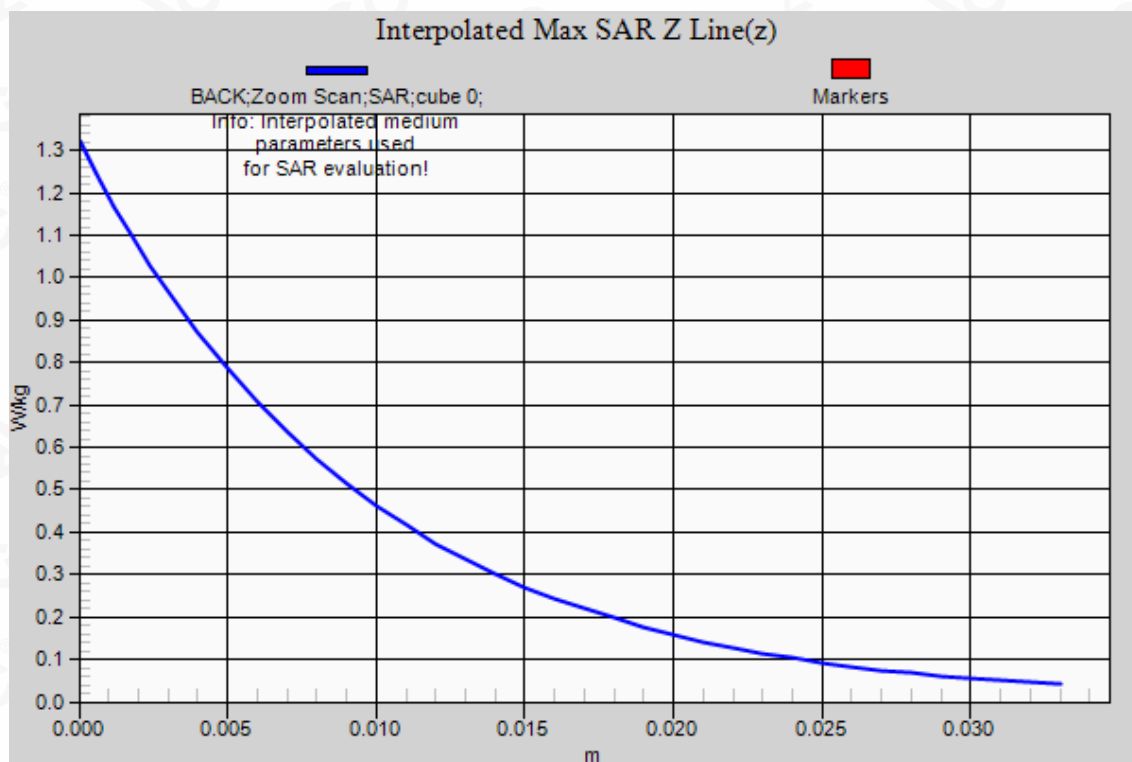
**BODY/BACK/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 25.428 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 1.32 W/kg  
**SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.506 W/kg**



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**Test Laboratory: AGC Lab**  
**LTE Band 4 High-Body-Back (1 RB#0)**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 08, 2021**

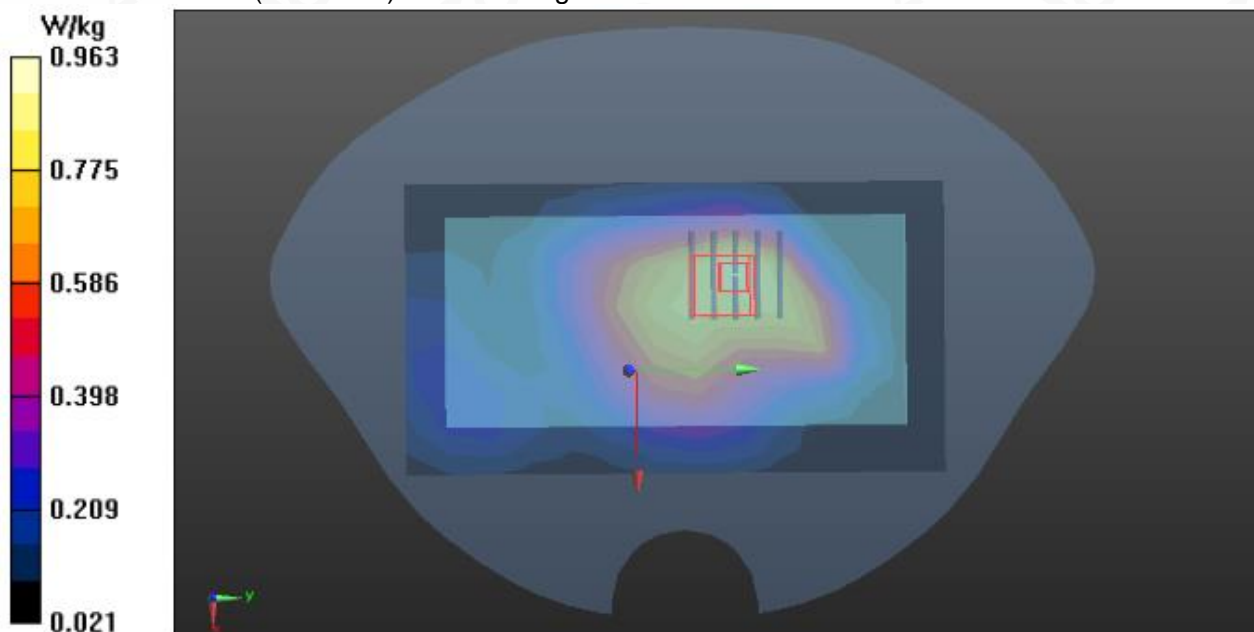
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1;  
Frequency:1745 MHz; Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.34$  mho/m;  $\epsilon_r = 41.65$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.5, Liquid 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 HIGH/Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.943 W/kg

**BODY/BACK HIGH/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 25.495 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.30 W/kg  
**SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.496 W/kg**  
Maximum value of SAR (measured) = 0.963 W/kg



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**Test Laboratory: AGC Lab**  
**LTE Band 5 Mid-Touch-Right (1 RB#0)**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 09, 2021**

Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1;  
Frequency: 836.5 MHz; Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.94$  mho/m;  $\epsilon_r = 39.63$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section  
Ambient temperature (°C): 21.8, Liquid temperature (°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)

**RIGHT HEAD/R-C/Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.403 W/kg

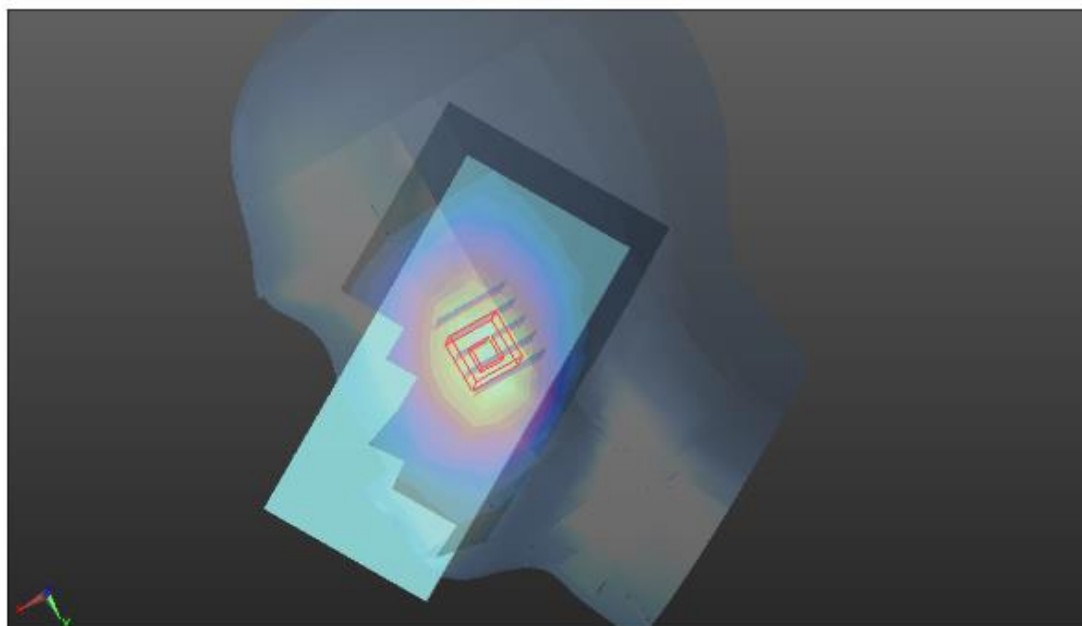
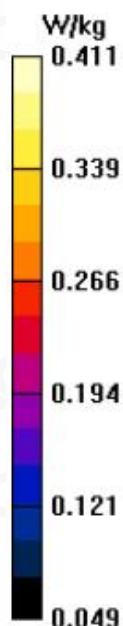
**RIGHT HEAD/R-C/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 8.793 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.466 W/kg

**SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.282 W/kg**

Maximum value of SAR (measured) = 0.411 W/kg



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**Test Laboratory: AGC Lab**  
**LTE Band 5 Mid-Body-Back (1 RB#0)**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 09, 2021**

Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1;  
Frequency:836.5 MHz; Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.94 \text{ mho/m}$ ;  $\epsilon_r = 39.63$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
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/BACK/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.531 W/kg

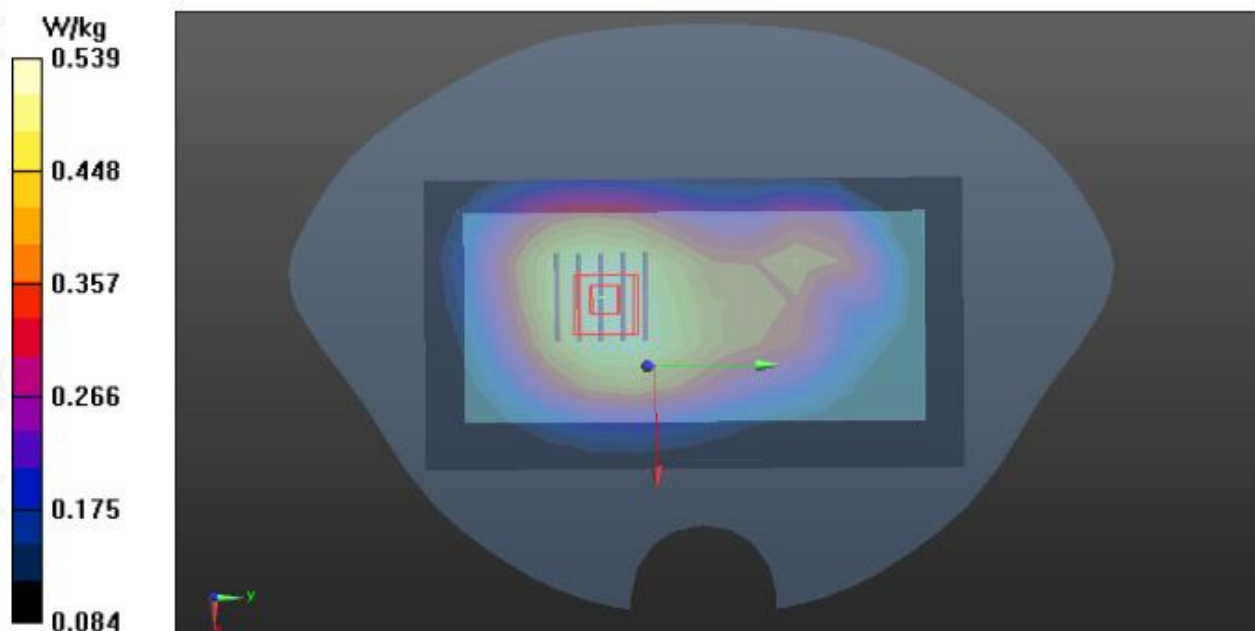
**BODY/BACK/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.341 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.621 W/kg

**SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.371 W/kg**

Maximum value of SAR (measured) = 0.539 W/kg



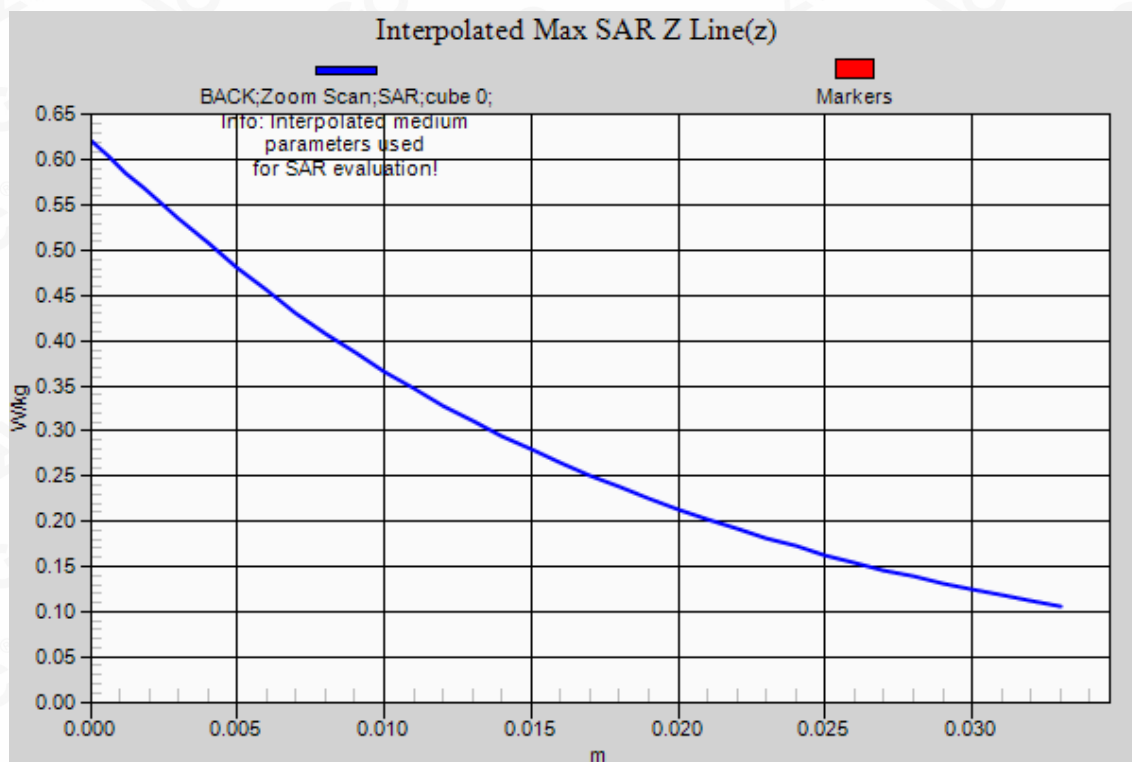
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**Test Laboratory: AGC Lab**  
**LTE Band 7 Mid-Touch-Left (1RB#0)**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 19, 2021**

Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1;  
Frequency: 2535MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 40.58$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left 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)

**LIFT HEAD/L-C/Area Scan (11x20x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.475 W/kg

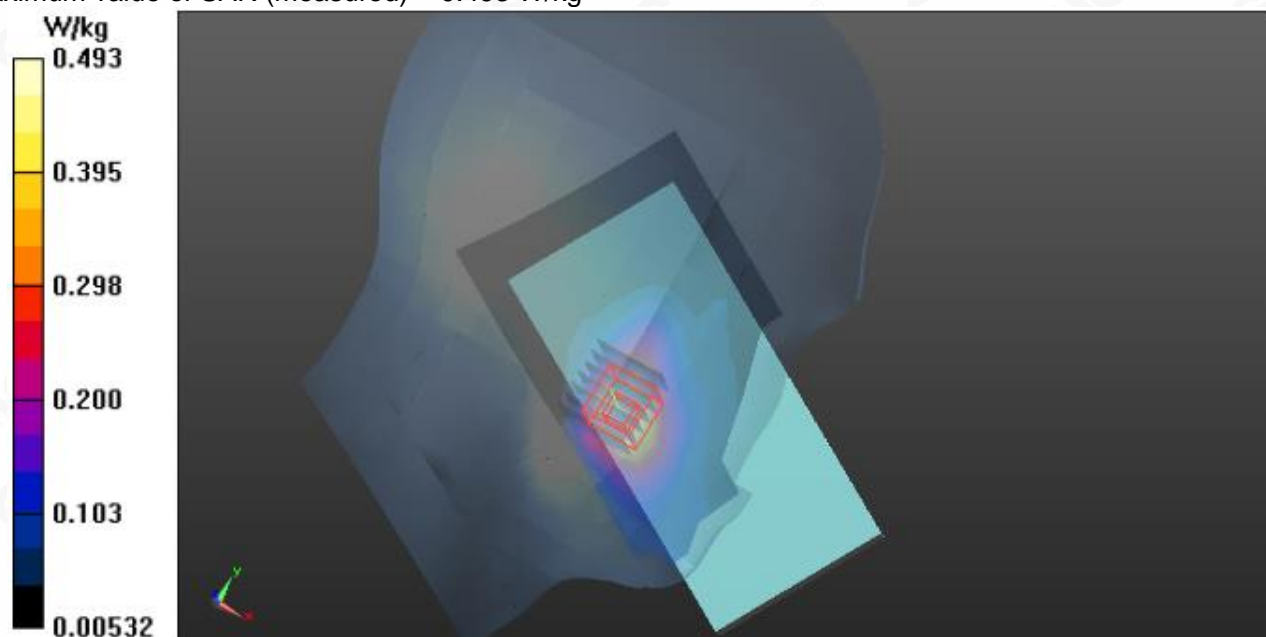
**LIFT HEAD/L-C/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.866 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.713 W/kg

**SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.218 W/kg**

Maximum value of SAR (measured) = 0.493 W/kg



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**Test Laboratory: AGC Lab**  
**LTE Band 7 Low-Body-Back (1RB#0)**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 19, 2021**

Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1;  
Frequency: 2510MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.79$  mho/m;  $\epsilon_r = 41.69$ ;  $\rho = 1000$  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 LOW/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.45 W/kg

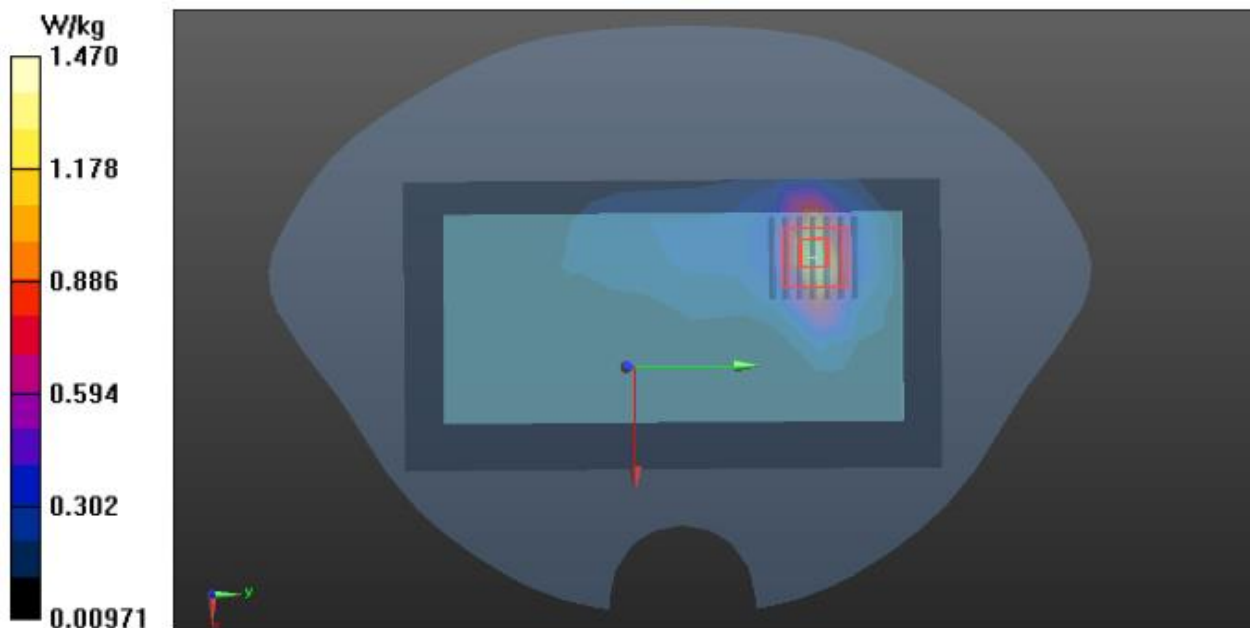
**BODY/BACK LOW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.124 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.48 W/kg

**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.531 W/kg**

Maximum value of SAR (measured) = 1.47 W/kg



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**Test Laboratory: AGC Lab**  
**LTE Band 7 High-Body-Back (1RB#0)**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 19, 2021**

Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1;  
Frequency: 2560MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 39.47$ ;  $\rho = 1000$  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 HIGH/Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.37 W/kg

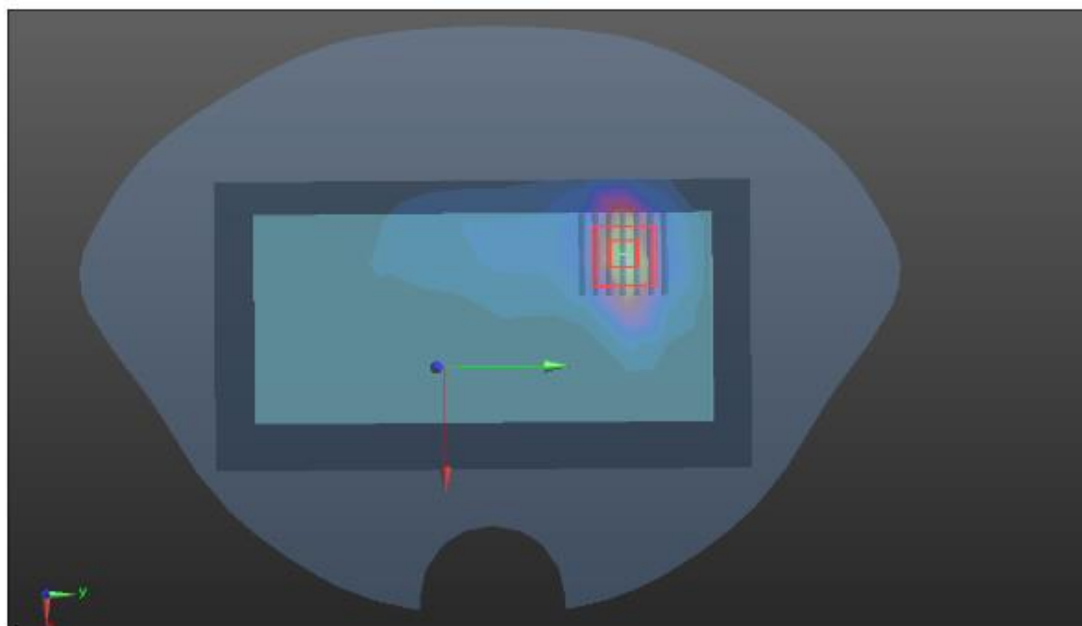
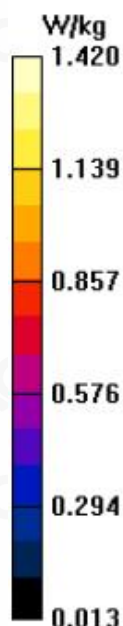
**BODY/BACK HIGH/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 7.429 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.34 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.512 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg



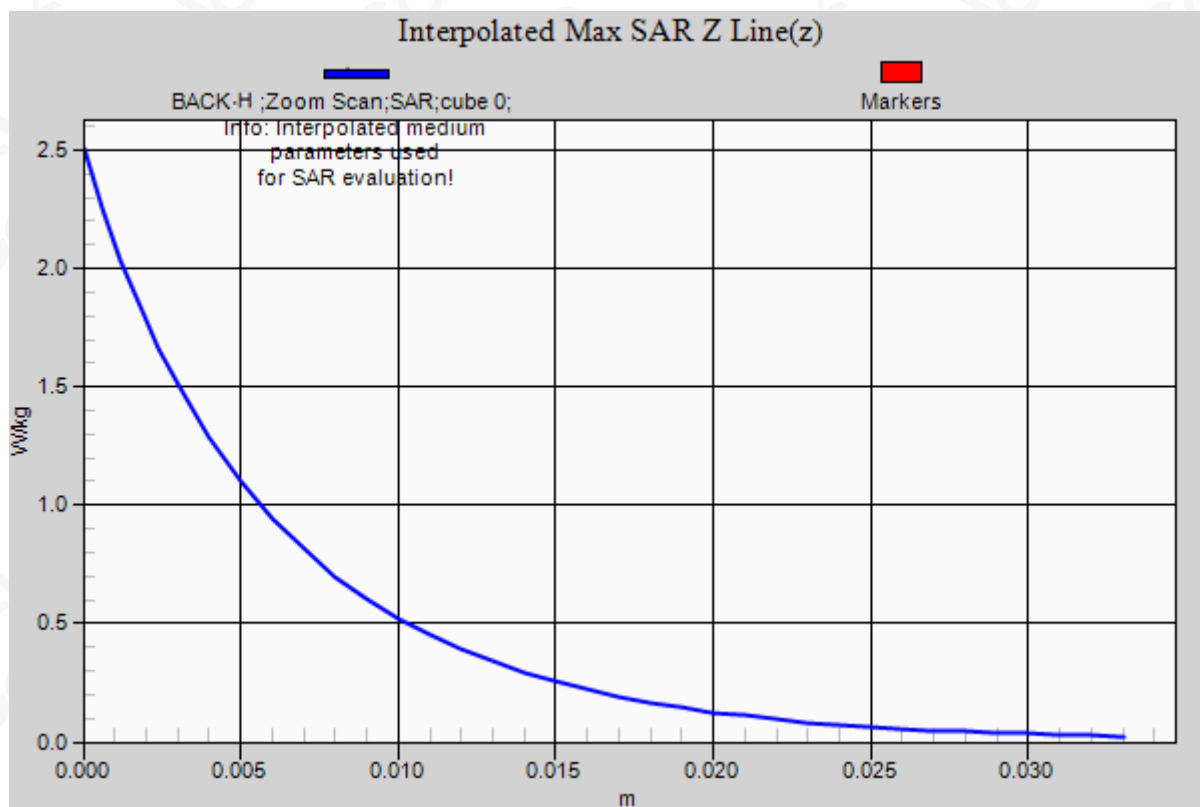
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## 2.4GHz WIFI MODE

Test Laboratory: AGC Lab

802.11b Mid-Touch-Left

DUT: 4G Smart Phone ; Type: H3

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;  $\sigma = 1.74$  mho/m;  $\epsilon_r = 40.52$ ;  $\rho = 1000$  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)

**LIFT HEAD/L-C/Area Scan (11x20x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.721 W/kg

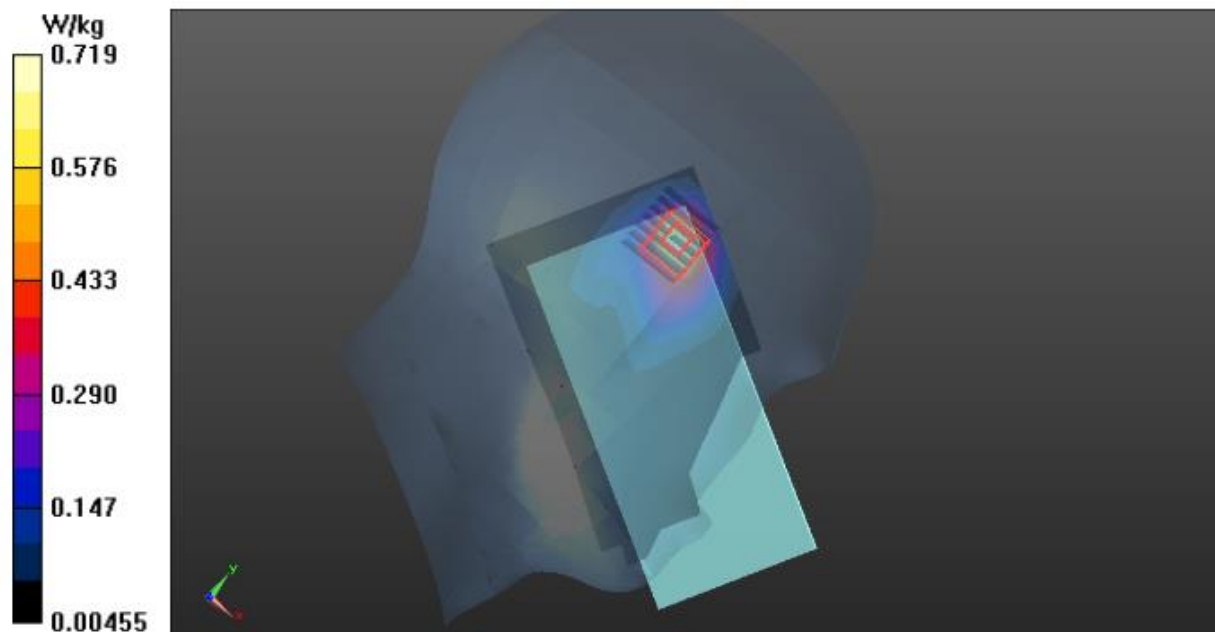
**LIFT HEAD/L-C/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 7.879 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.274 W/kg**

Maximum value of SAR (measured) = 0.719 W/kg



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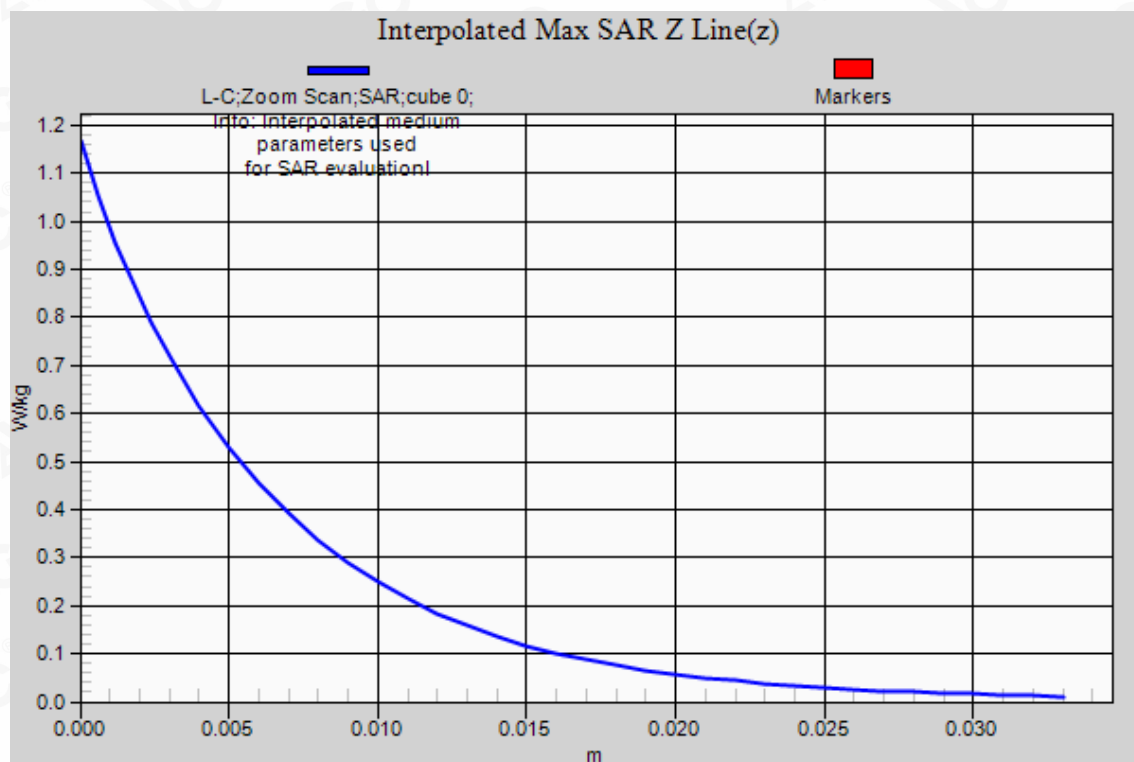
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**Test Laboratory: AGC Lab**  
**802.11b Mid- Edge 2 (DTS)**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 18, 2021**

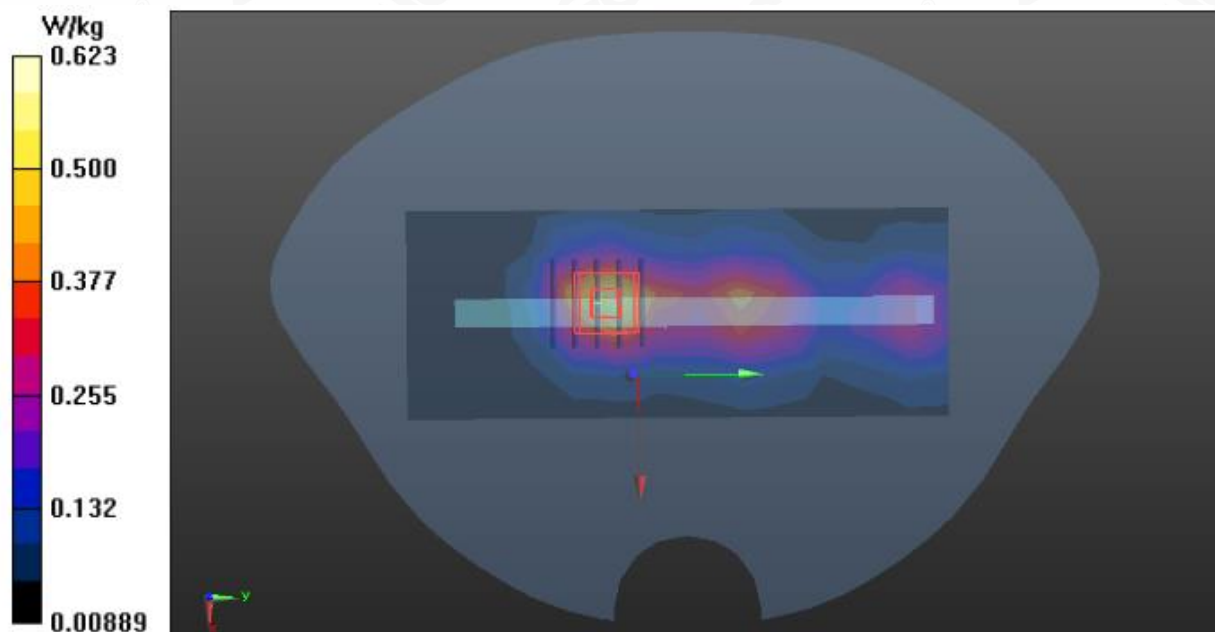
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1;  
Frequency: 2437 MHz; Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.74$  mho/m;  $\epsilon_r = 40.52$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.7, Liquid 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)

**Configuration 2/2/Area Scan (6x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.580 W/kg

**Configuration 2/2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 13.362 V/m; Power Drift = 0.19 dB  
Peak SAR (extrapolated) = 0.968 W/kg  
**SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.258 W/kg**  
Maximum value of SAR (measured) = 0.623 W/kg



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## WIFI 5.2GHz MODE

Test Laboratory: AGC Lab

5.2GHz -802.11ac(80) CH42 -Touch-Left

DUT: 4G Smart Phone ; Type: H3

Date: Jul. 18, 2021

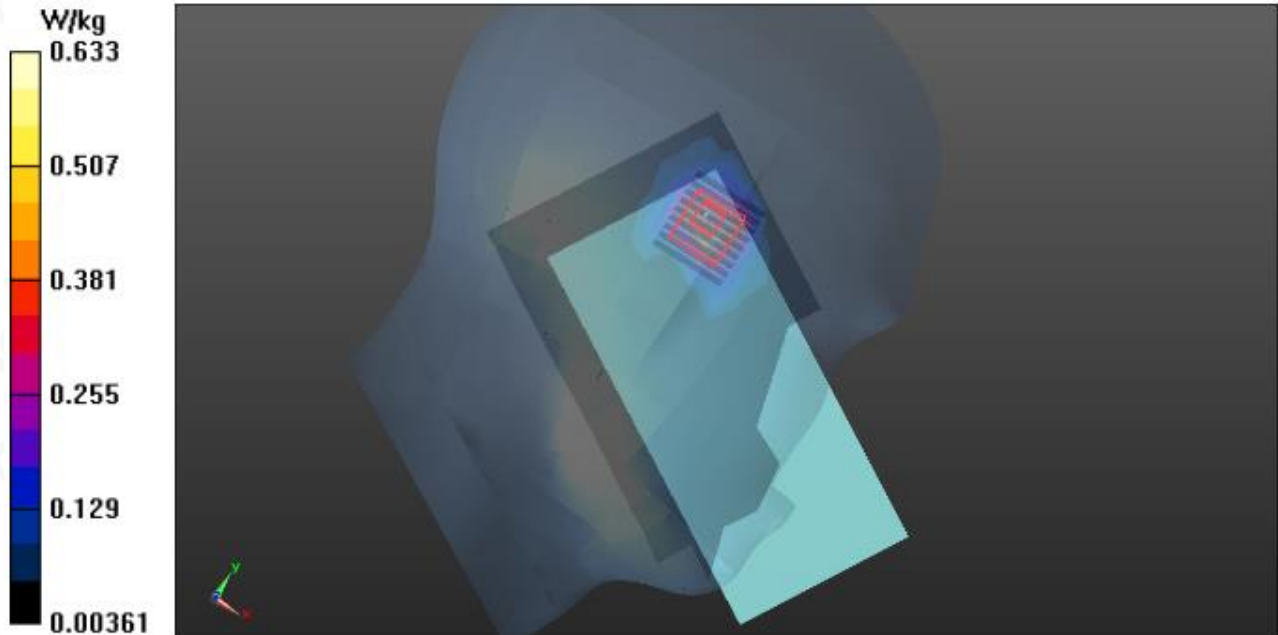
Communication System: Wi-Fi; Communication System Band: 802.11ac(80); Duty Cycle: 1:1  
Frequency: 5210 MHz; Medium parameters used:  $f = 5250\text{MHz}$ ;  $\sigma = 4.65\text{mho/m}$ ;  $\epsilon_r = 35.74$ ;  $\rho = 1000\text{ kg/m}^3$  ;  
Phantom section: Flat Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 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)

**LEFT HEAD/L-C/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.397 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 = 2.547 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 1.21 W/kg  
**SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.130 W/kg**  
Maximum value of SAR (measured) = 0.633 W/kg



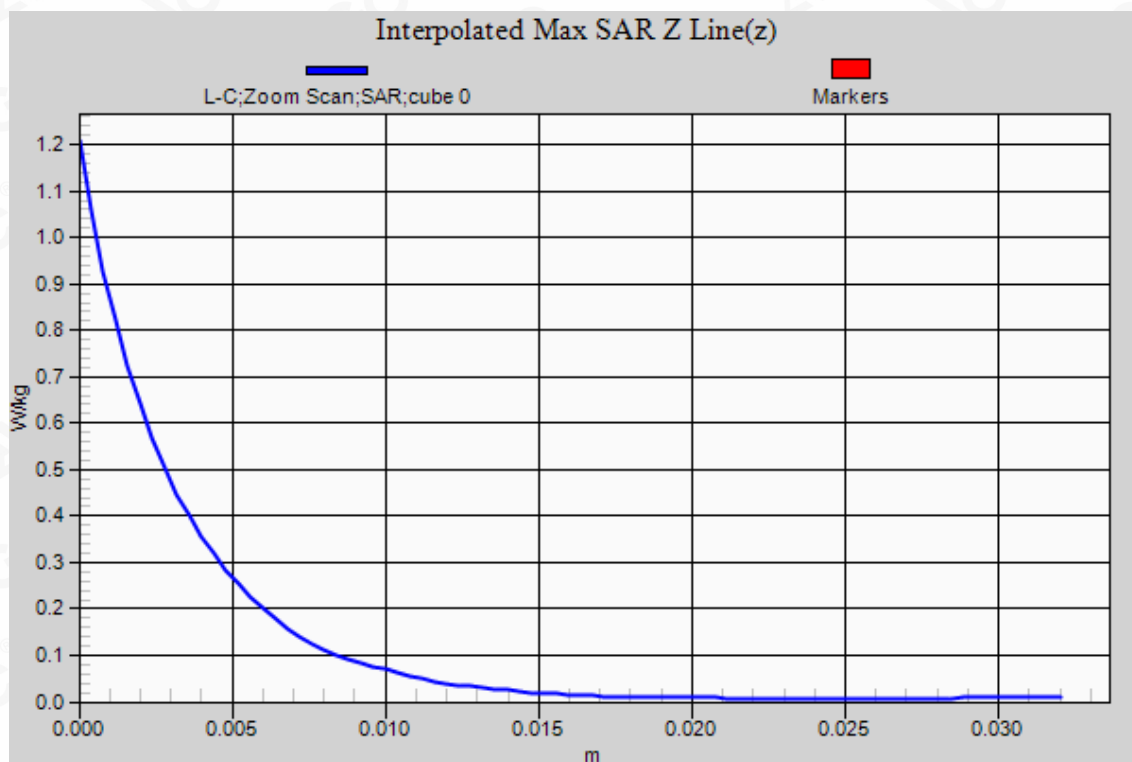
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**Test Laboratory: AGC Lab**  
**5.2GHz -802.11ac(80) CH42- Body- Front**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 20, 2021**

Communication System: Wi-Fi; Communication System Band: 802.11ac(80); Duty Cycle: 1:1  
Frequency: 5210 MHz; Medium parameters used:  $f = 5250\text{MHz}$ ;  $\sigma = 4.65\text{mho/m}$ ;  $\epsilon_r = 35.74$ ;  $\rho = 1000\text{ kg/m}^3$  ;  
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/FRONT/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.215 W/kg

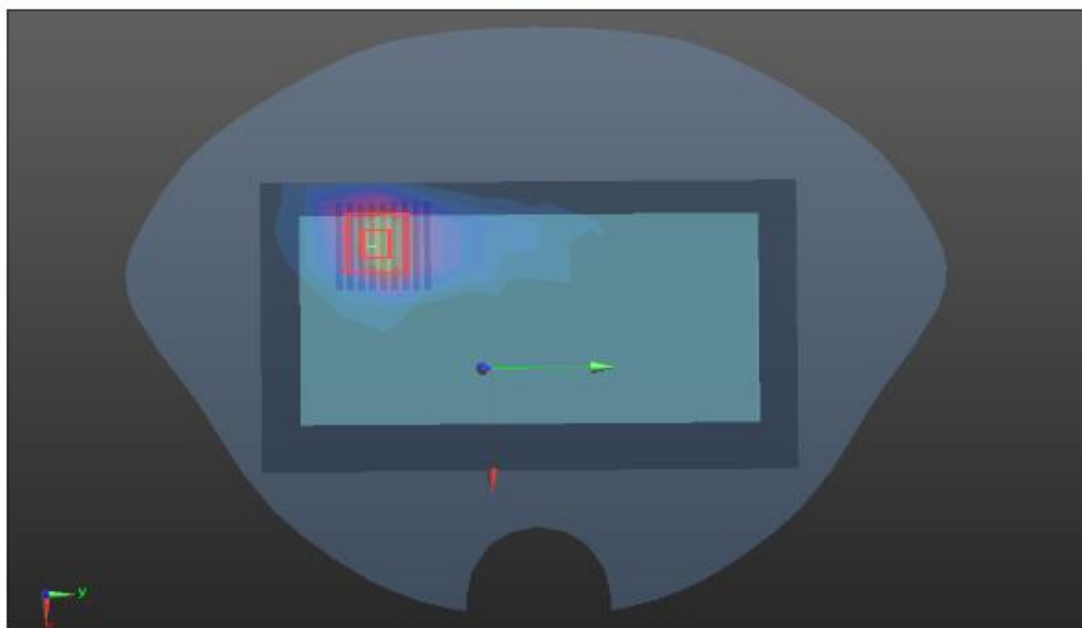
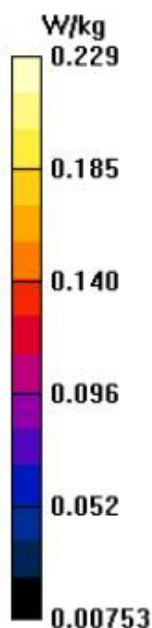
**BODY/FRONT/Zoom Scan (9x9x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 1.377 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.402 W/kg

**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.057 W/kg**

Maximum value of SAR (measured) = 0.229 W/kg



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## WIFI 5.3GHz MODE

Test Laboratory: AGC Lab

5.3GHz -802.11ac(20) CH56 -Touch-Left

DUT: 4G Smart Phone ; Type: H3

Date: Jul. 18, 2021

Communication System: Wi-Fi; Communication System Band: 802.11ac(20); Duty Cycle: 1:1  
Frequency: 5280 MHz; Medium parameters used:  $f = 5300\text{MHz}$ ;  $\sigma = 4.75\text{mho/m}$ ;  $\epsilon_r = 36.90$ ;  $\rho = 1000\text{ kg/m}^3$  ;  
Phantom section: Flat Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 21.5, Liquid temperature ( $^{\circ}\text{C}$ ): 21.3

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)

**LEFT HEAD/L-C/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.417 W/kg

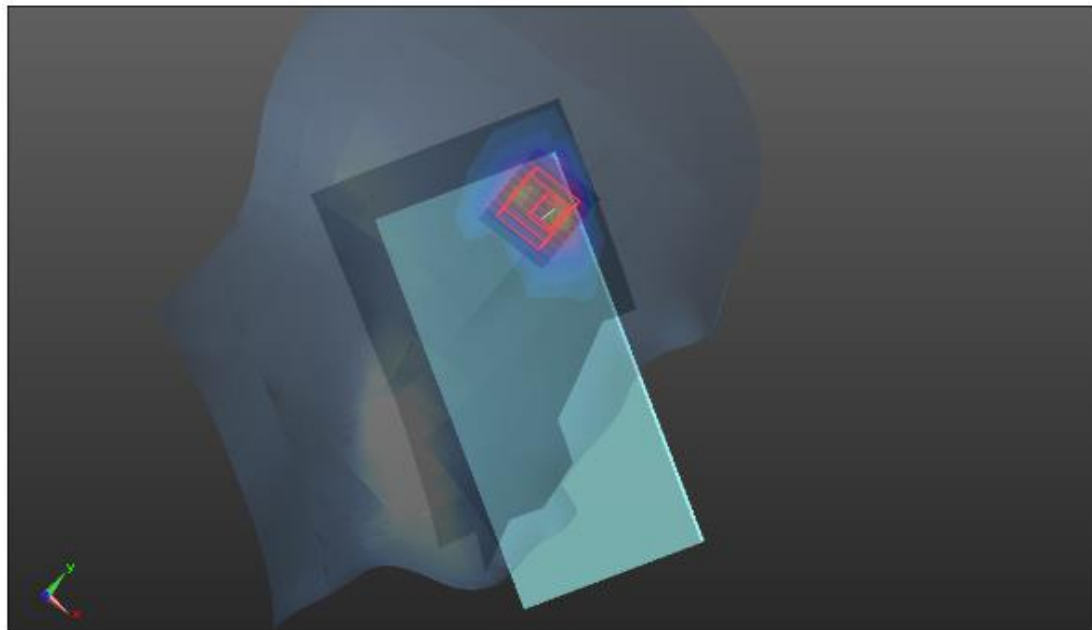
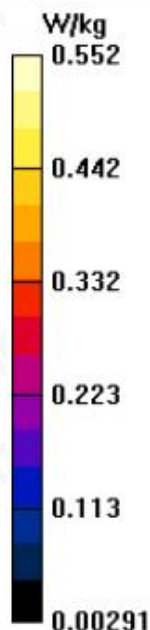
**LEFT HEAD/L-C/Zoom Scan (9x9x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 3.069 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.971 W/kg

**SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.117 W/kg**

Maximum value of SAR (measured) = 0.552 W/kg



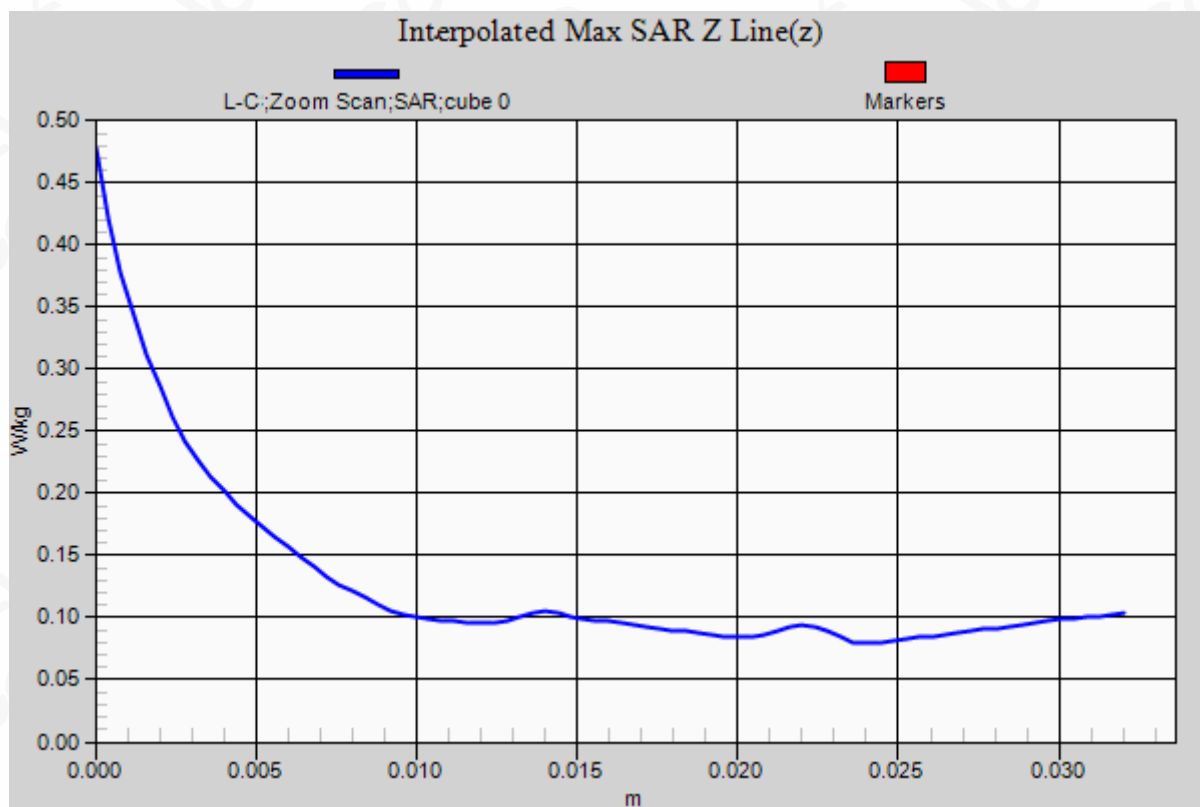
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**Test Laboratory: AGC Lab**  
**5.3GHz -802.11ac(20) CH56- Body- Front**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 21, 2021**

Communication System: Wi-Fi; Communication System Band: 802.11ac(20); Duty Cycle: 1:1  
Frequency: 5280 MHz; Medium parameters used:  $f = 5300\text{MHz}$ ;  $\sigma = 4.75\text{mho/m}$ ;  $\epsilon_r = 36.90$ ;  $\rho = 1000\text{ kg/m}^3$  ;  
Phantom section: Flat Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 21.5, Liquid temperature ( $^{\circ}\text{C}$ ): 21.3

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/FRONT/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.137 W/kg

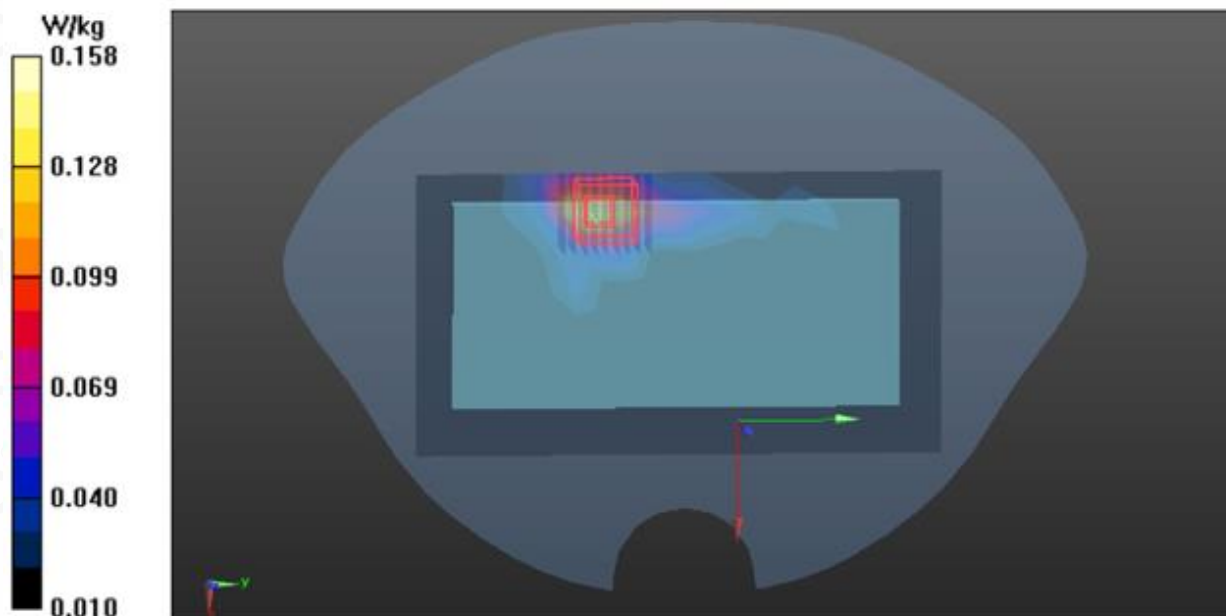
**BODY/FRONT/Zoom Scan (9x9x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 0.532 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.295 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.158 W/kg



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## WIFI 5.8GHz MODE

Test Laboratory: AGC Lab

5.3GHz -802.11a CH157 -Touch-Left

DUT: 4G Smart Phone ; Type: H3

Date: Jul. 18, 2021

Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1

Frequency: 5785 MHz; Medium parameters used:  $f = 5750\text{MHz}$ ;  $\sigma = 5.32\text{mho/m}$ ;  $\epsilon_r = 36.54$ ;  $\rho = 1000\text{ kg/m}^3$  ;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}\text{C}$ ): 21.5, Liquid temperature ( $^{\circ}\text{C}$ ): 21.3

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)

**LEFT HEAD/L-C/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.701 W/kg

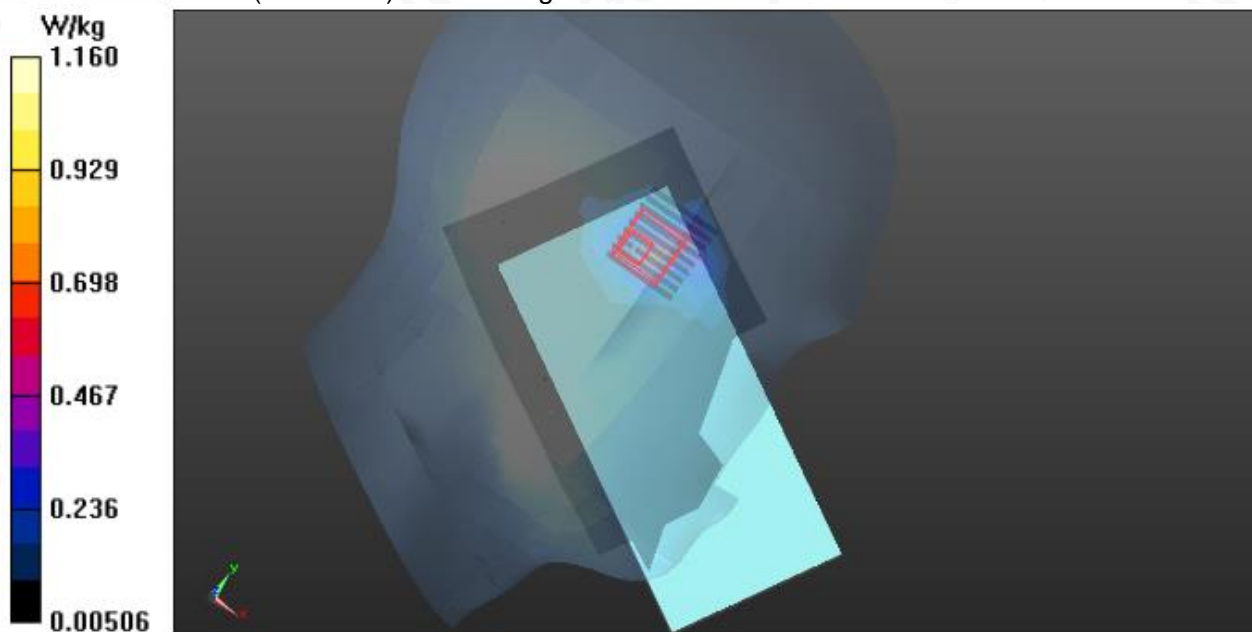
**LEFT HEAD/L-C/Zoom Scan (9x9x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 4.076 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.66 W/kg

**SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.177 W/kg**

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



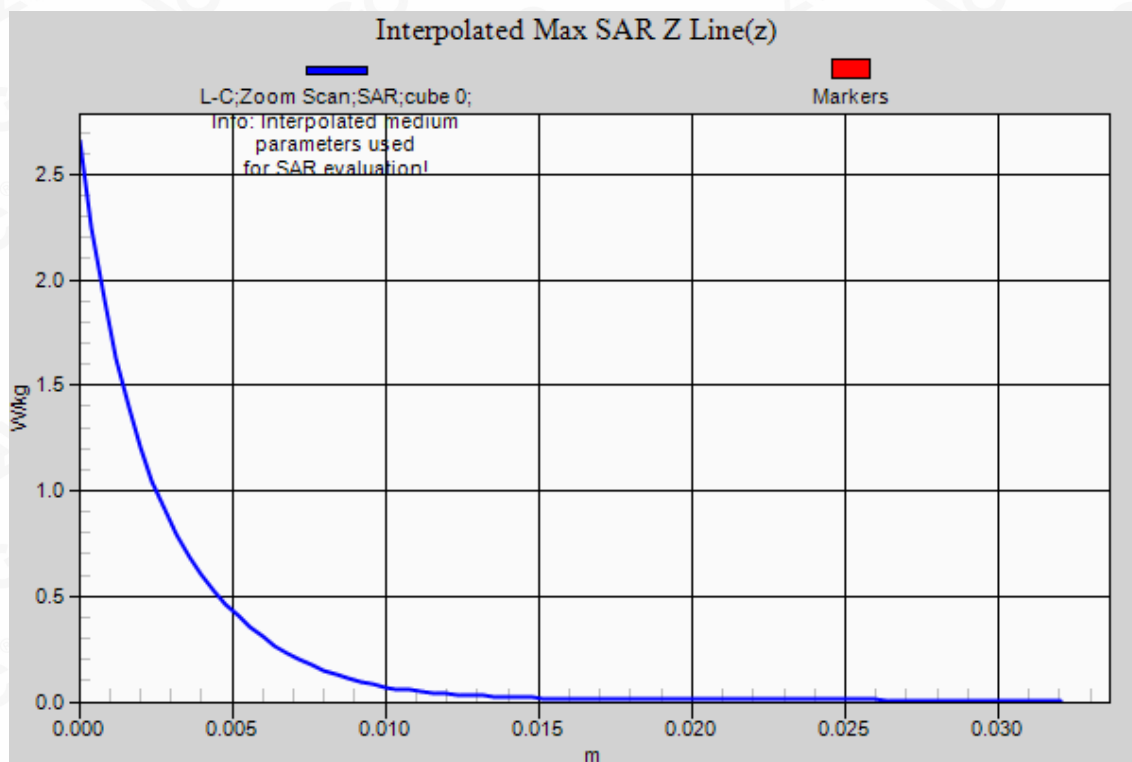
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**Test Laboratory: AGC Lab**  
**5.8GHz -802.11a CH157- Body- Back**  
**DUT: 4G Smart Phone ; Type: H3**

**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;  $\epsilon_r = 36.54$ ;  $\rho = 1000$  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/Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.105 W/kg

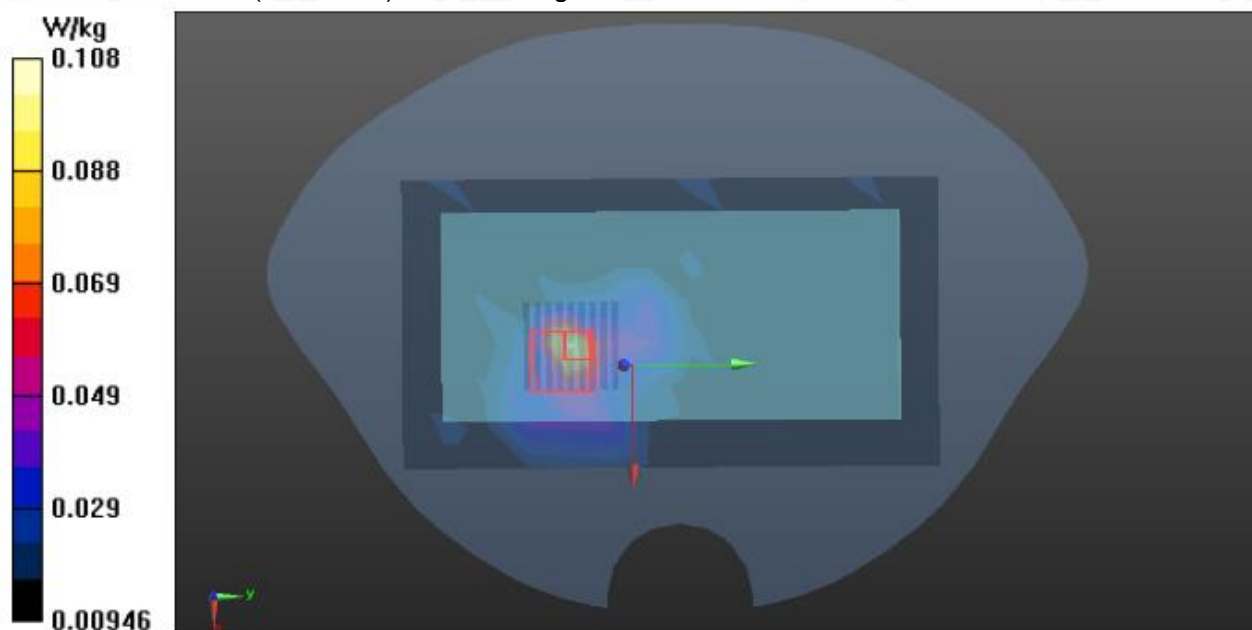
**BODY/BACK/Zoom Scan (9x9x16)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 2.156 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.024 W/kg**

Maximum value of SAR (measured) = 0.108 W/kg



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## Repeated SAR

Test Laboratory: AGC Lab  
LTE Band 2 Mid-Body- Back (1 RB#0)  
DUT: 4G Smart Phone ; Type: H3

Date: Jul. 10, 2021

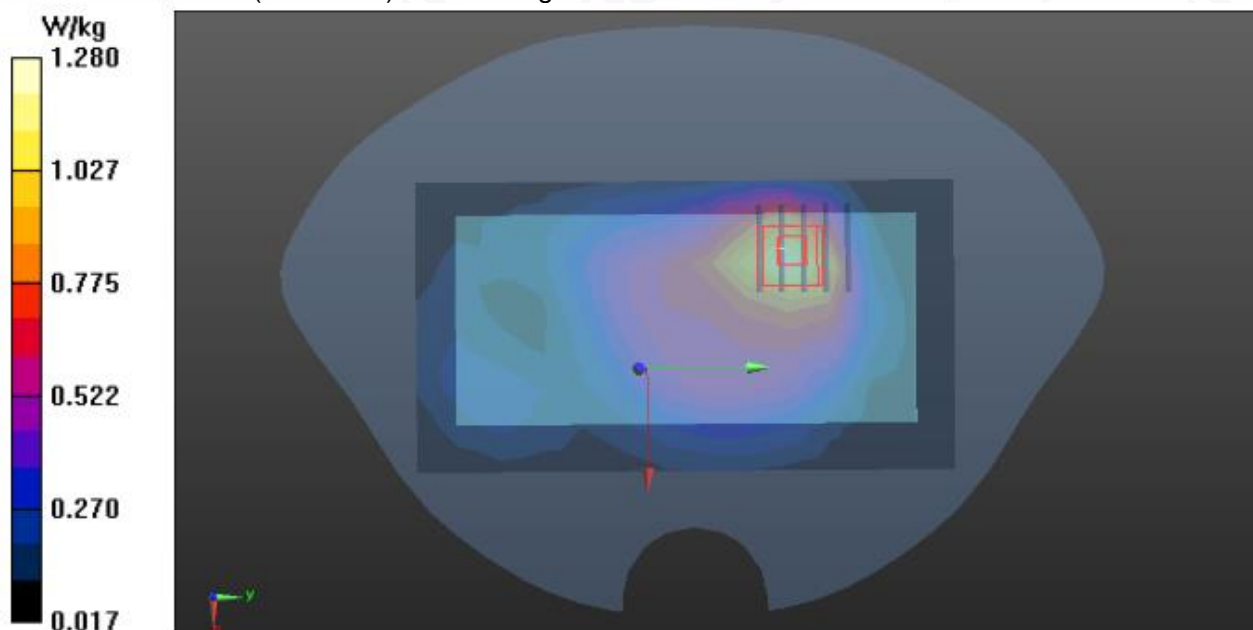
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle: 1:1;  
Frequency: 1880 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 41.08$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 22.1, Liquid 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-REPEATED/Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.24 W/kg

**BODY/BACK-REPEATED/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 21.151 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.90 W/kg  
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.597 W/kg**  
Maximum value of SAR (measured) = 1.28 W/kg



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**Test Laboratory: AGC Lab**  
**LTE Band 4 Mid-Body-Back (1 RB#0)**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 08, 2021**

Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1;  
Frequency:1732.5 MHz; Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.29$  mho/m;  $\epsilon_r = 42.74$ ;  $\rho = 1000$  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-REPEATED /Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.975 W/kg

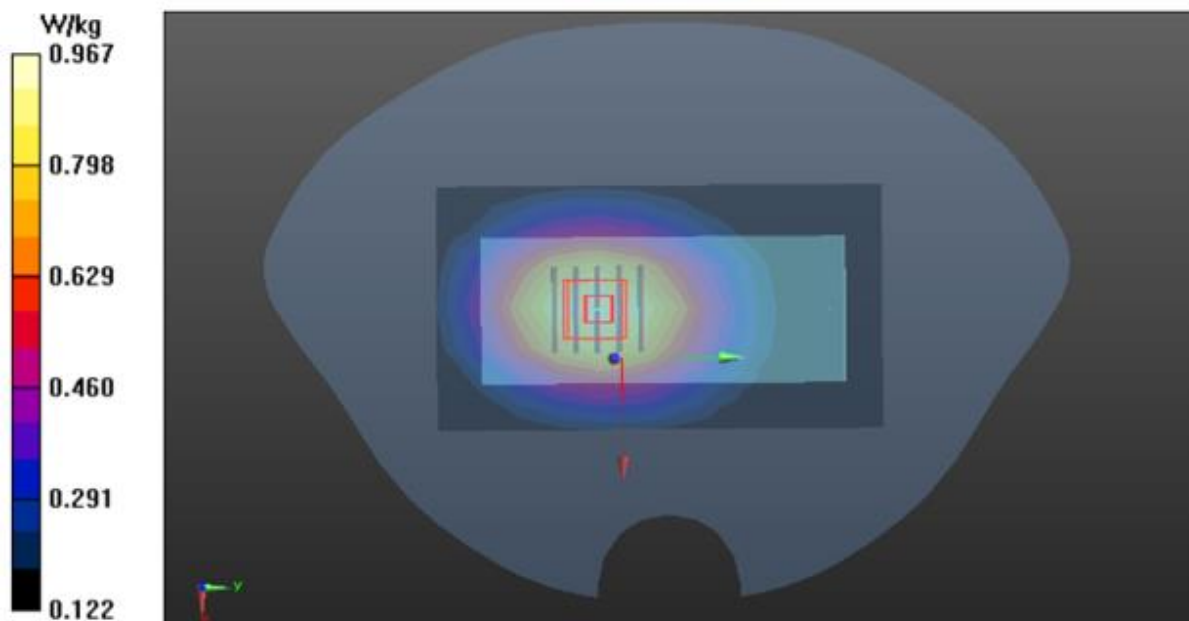
**BODY/BACK-REPEATED /Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 26.142 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.502W/kg**

Maximum value of SAR (measured) = 0.967 W/kg



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**Test Laboratory: AGC Lab**  
**LTE Band 7 Low-Body-Back (1RB#0)**  
**DUT: 4G Smart Phone ; Type: H3**

**Date: Jul. 19, 2021**

Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1;  
Frequency: 2510MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.79$  mho/m;  $\epsilon_r = 41.69$ ;  $\rho = 1000$  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-REPEATED/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.39 W/kg

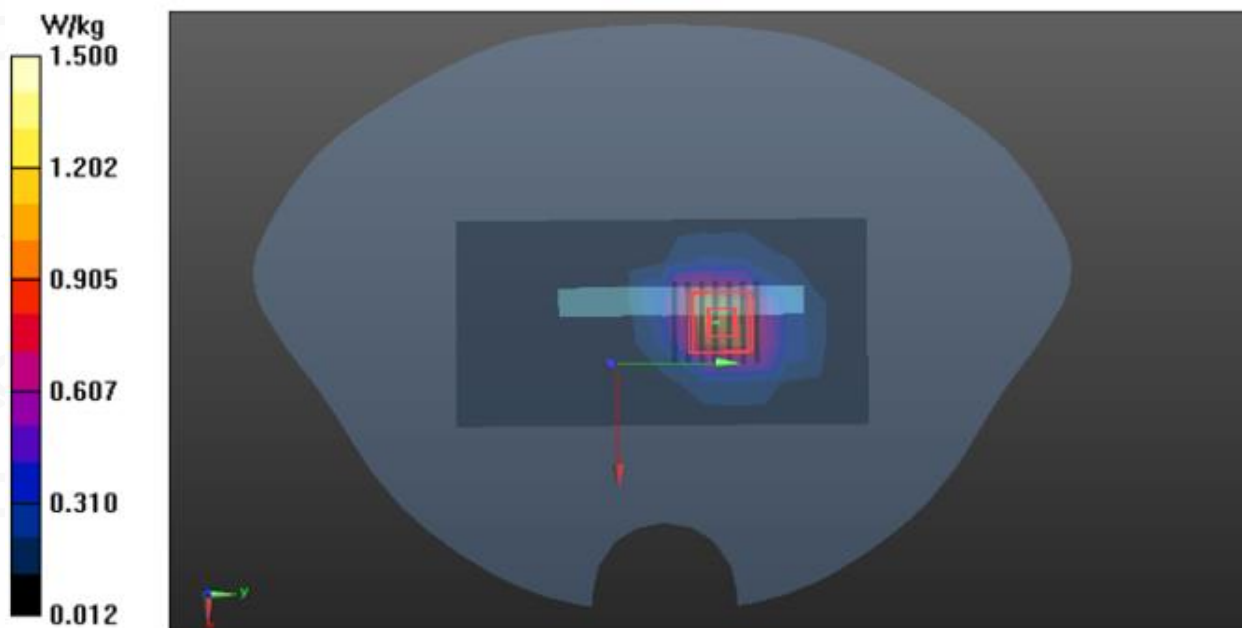
**BODY/BACK-REPEATED/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.572 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.51 W/kg

**SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.537 W/kg**

Maximum value of SAR (measured) = 1.50 W/kg



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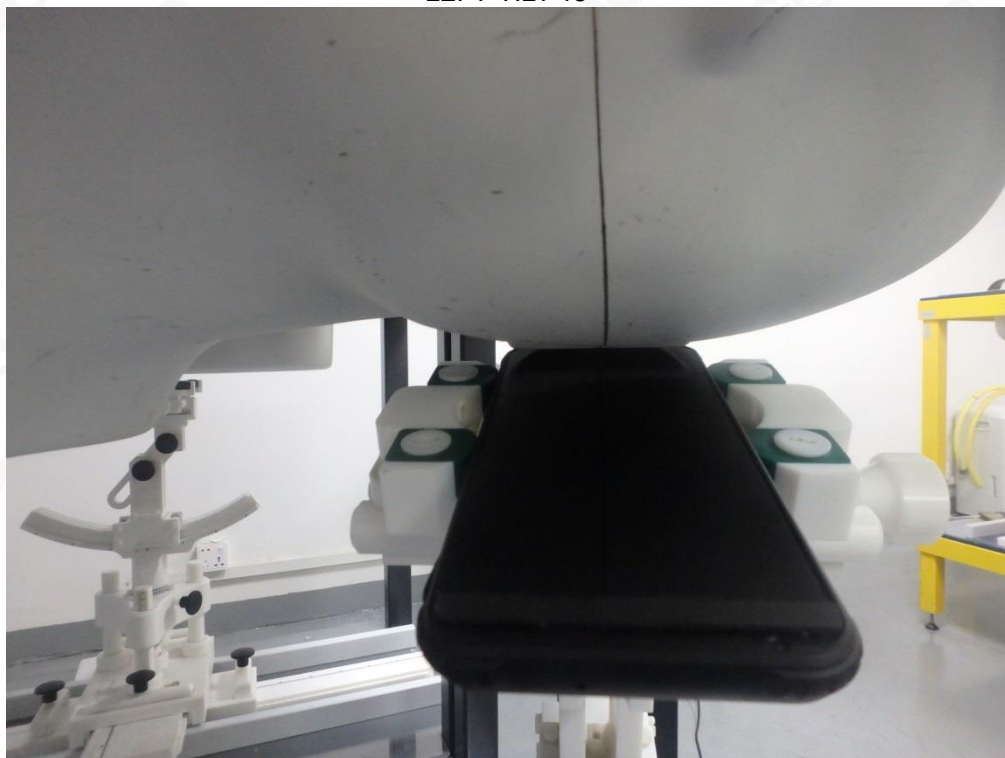


## APPENDIX C. TEST SETUP PHOTOGRAPHS

### LEFT- CHEEK TOUCH



LEFT-TILT 15°



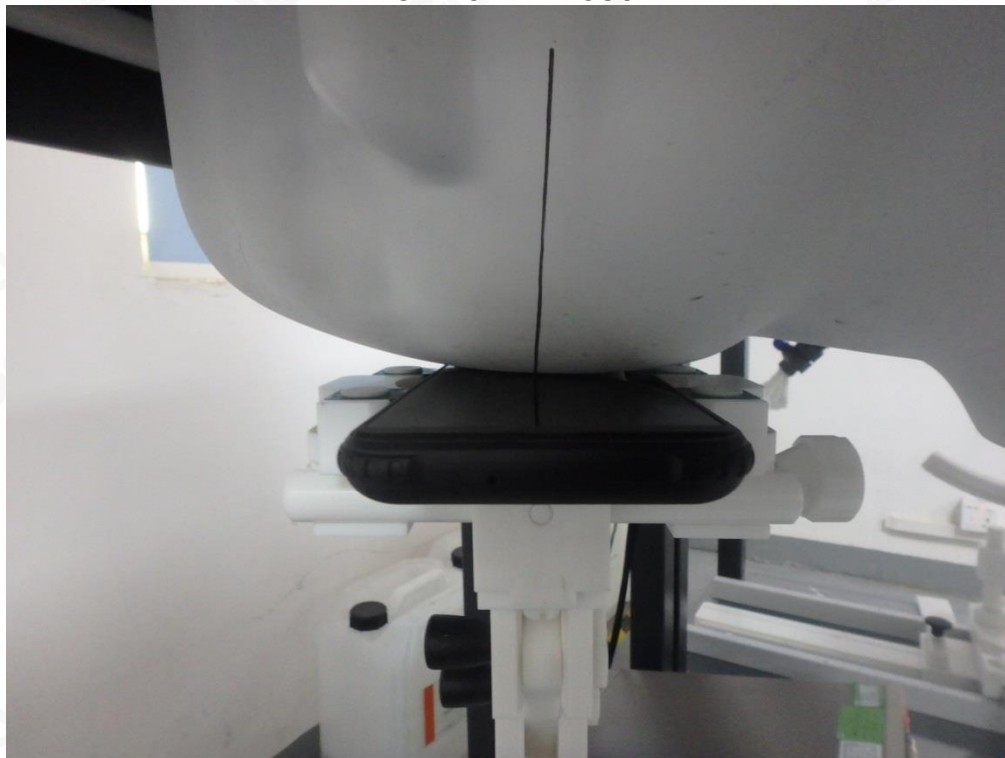
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RIGHT- CHEEK TOUCH



RIGHT-TILT 15°



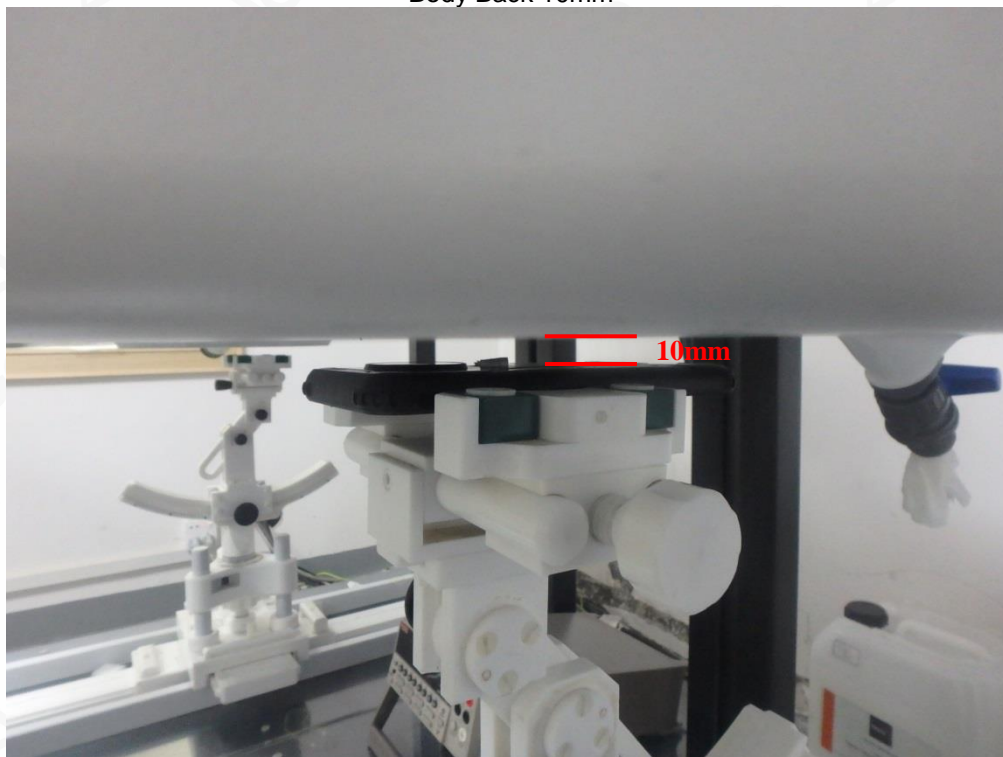
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Body Back 10mm



Body Front 10mm



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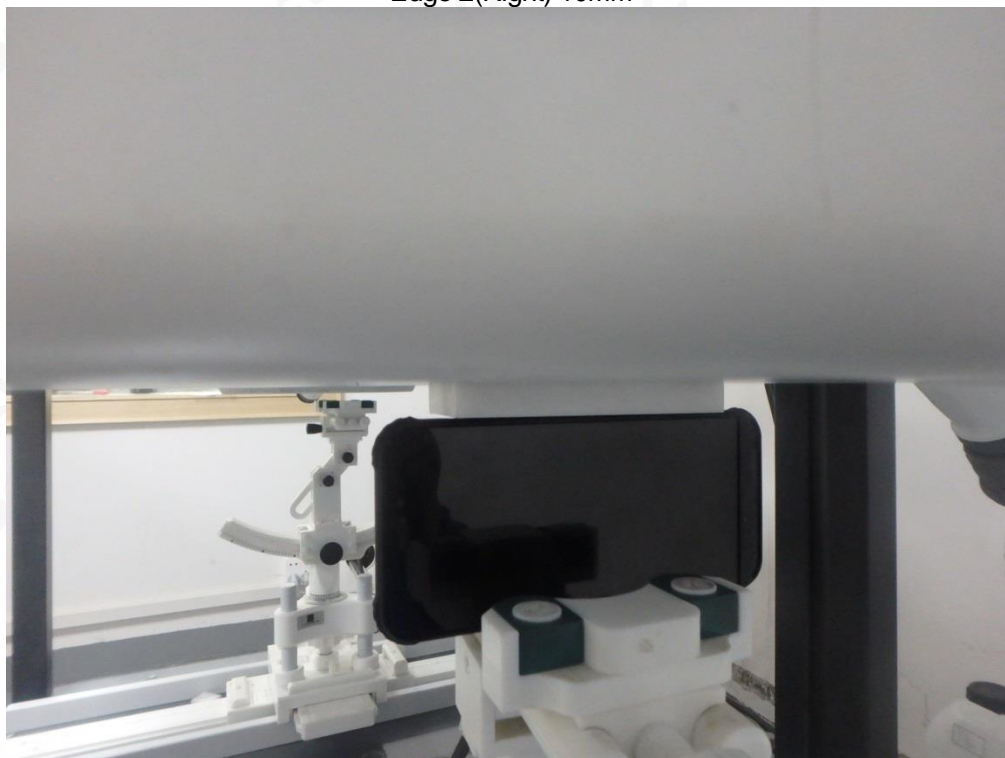
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Edge 1(Top) 10mm



Edge 2(Right) 10mm



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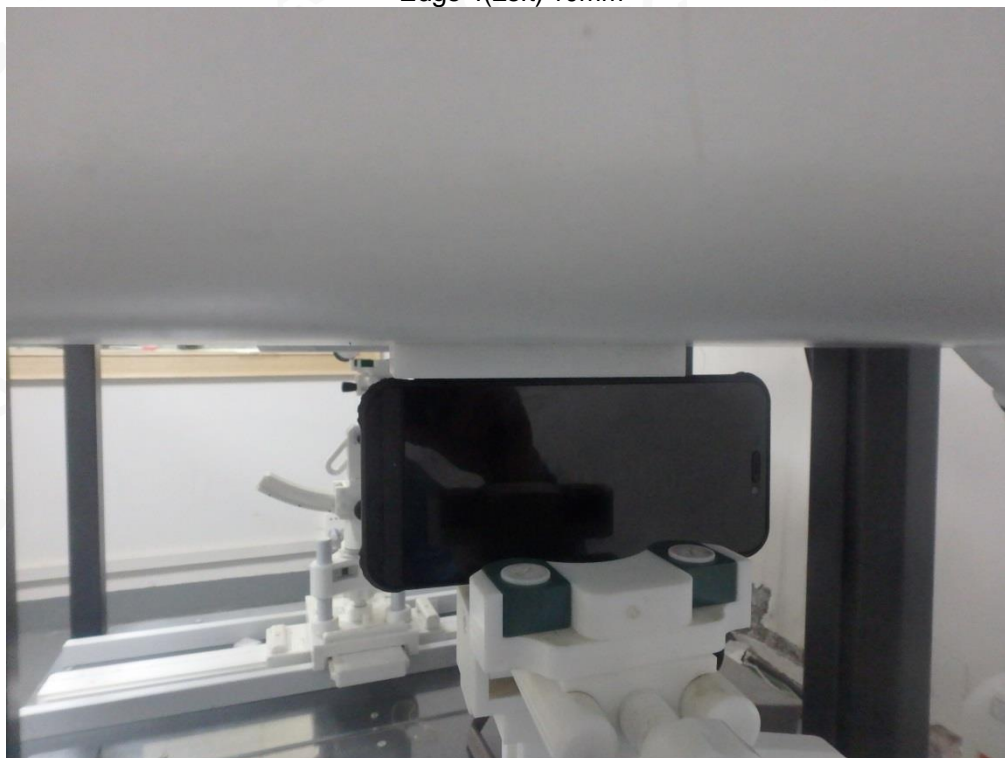




Edge 3(Bottom) 10mm



Edge 4(Left) 10mm

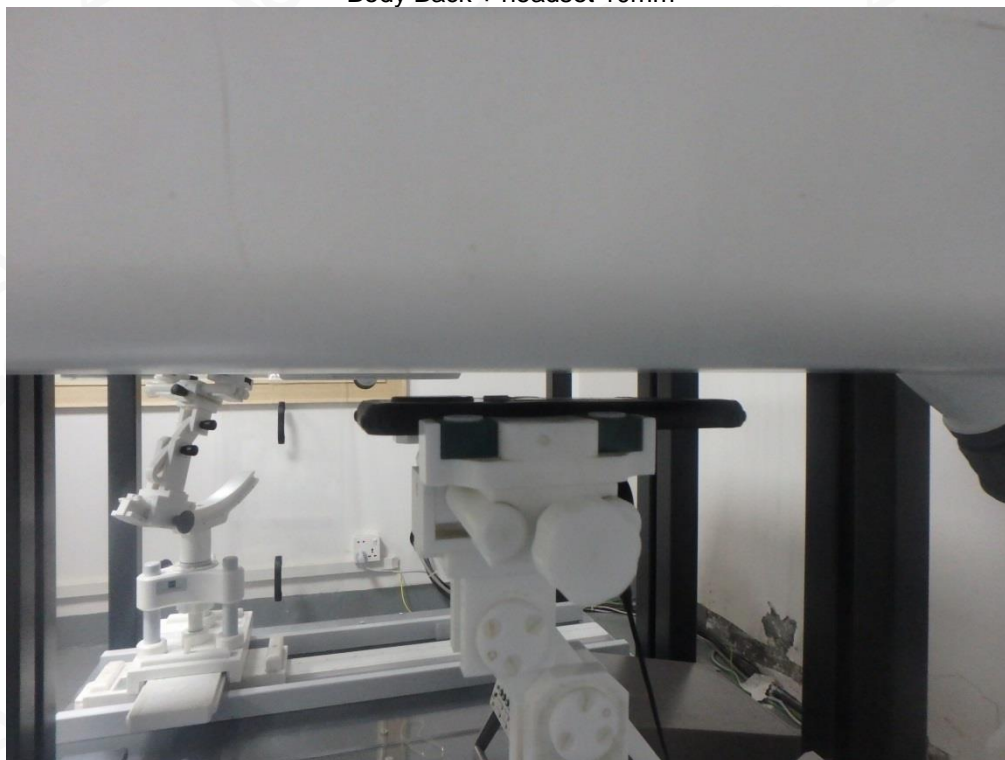


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Body Back + headset 10mm



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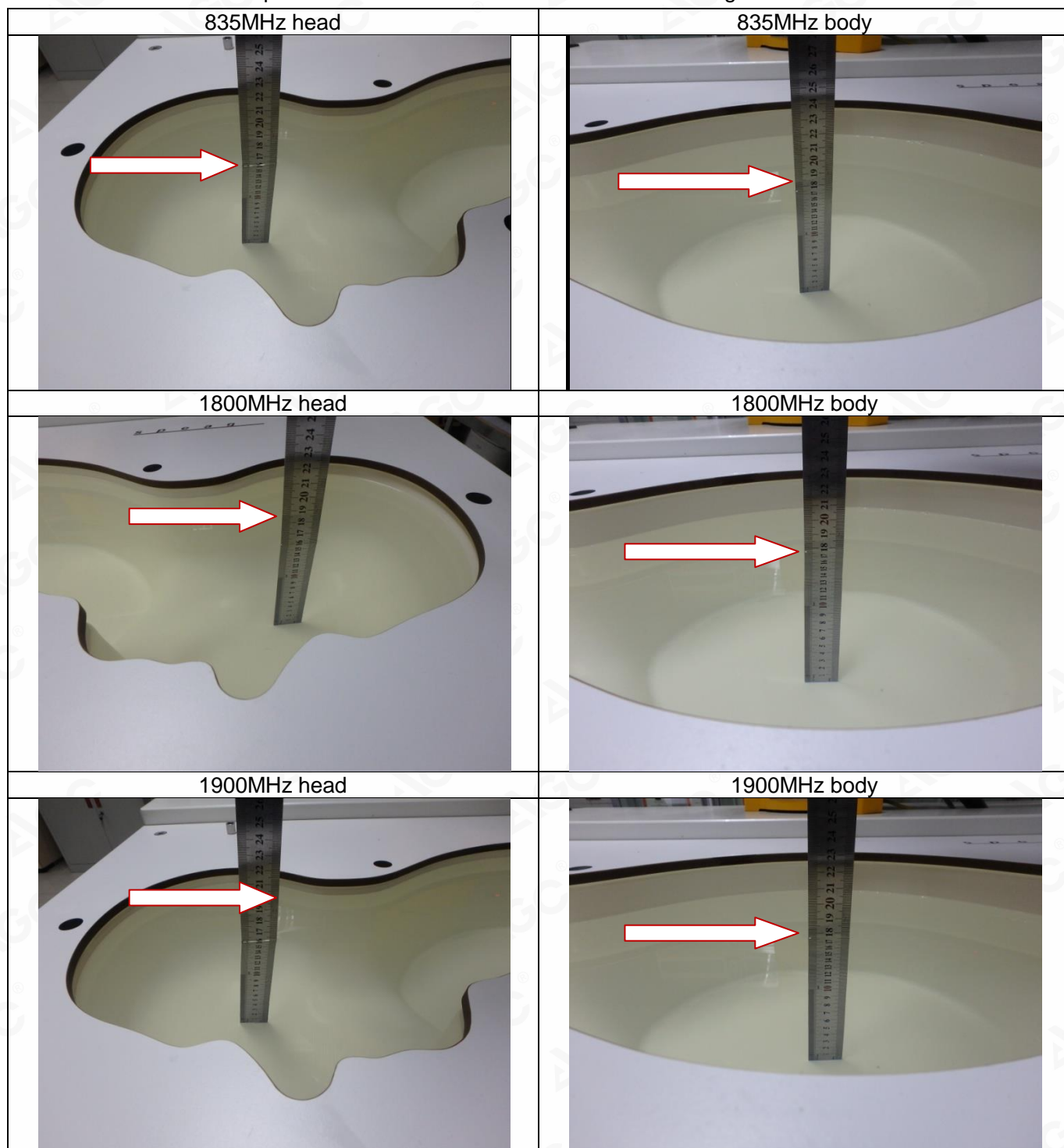
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## DEPTH OF THE LIQUID IN THE PHANTOM—ZOOM IN

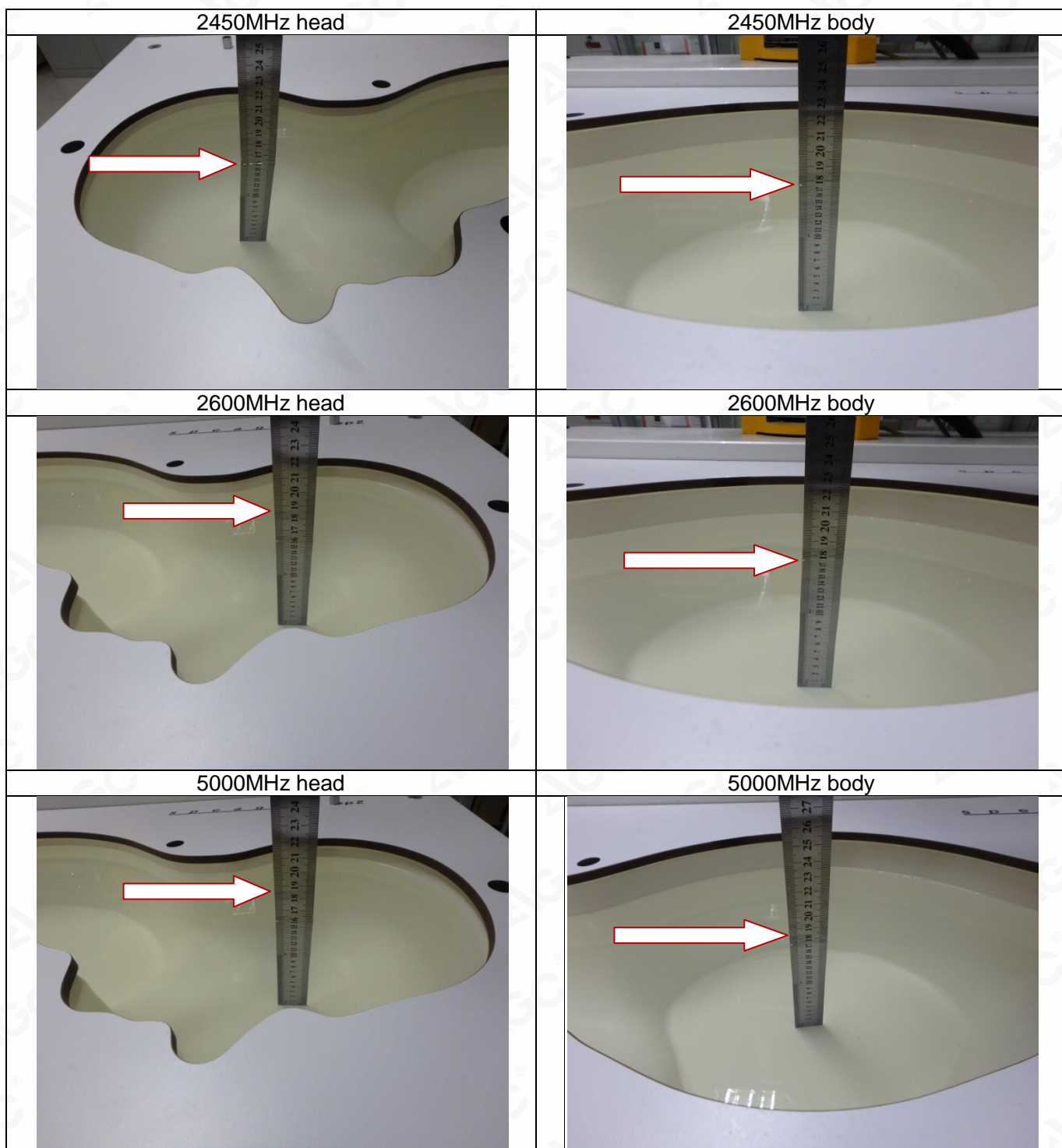
Note : The position used in the measurement were according to IEEE 1528-2013



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## APPENDIX D. CALIBRATION DATA

Refer to Attached files.

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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.

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