

Test Laboratory: BTL.Inc

Date: 2020/9/3

G06_GSM 850_GSM_CH190_Right Cheek_Ant Down_Battery 3**DUT: Mobile Phone;**

Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.321$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.6 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.192 W/kg

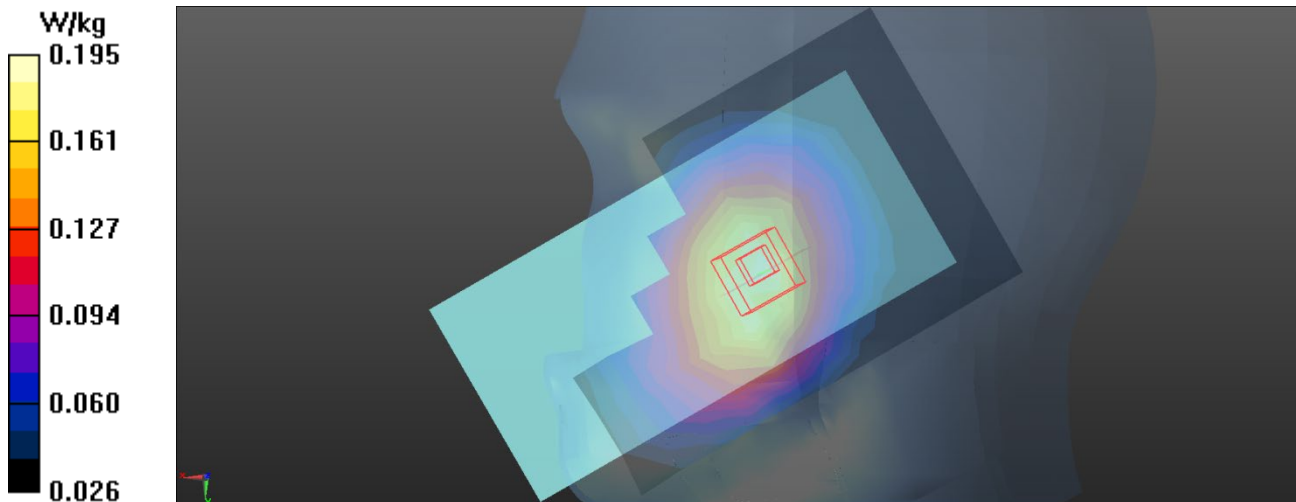
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.076 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.195 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/3

G14_GSM 850_GSM_CH190_Right Cheek_Ant Up_Battery 3**DUT: Mobile Phone;**

Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.321$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.6 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

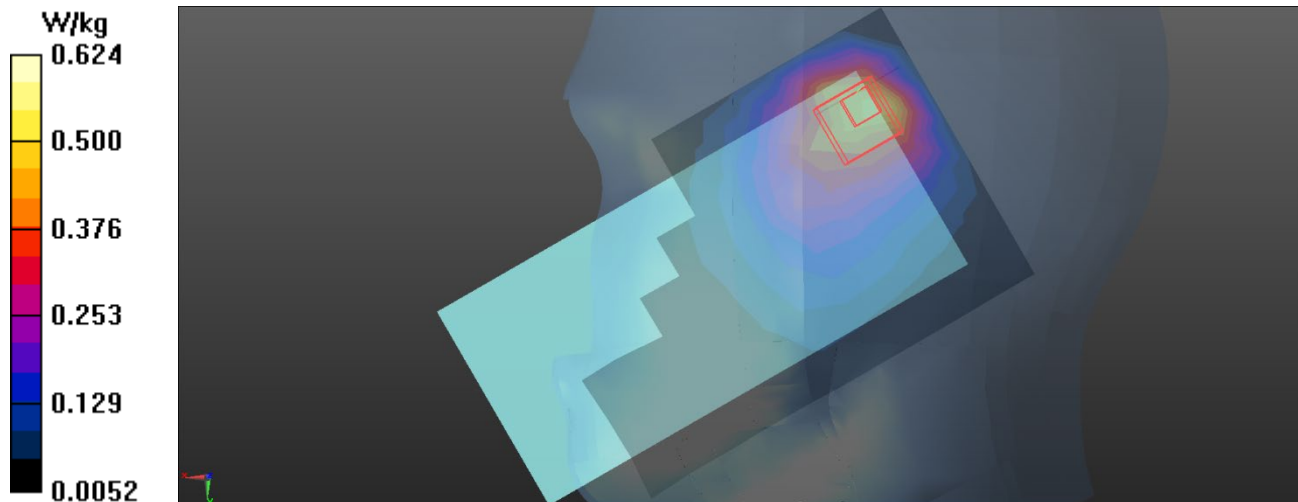
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.02 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.855 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.624 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/2

G17_GSM 1900_GSM_CH661_Right Cheek_Ant Down_Battery 1

DUT: Mobile Phone;

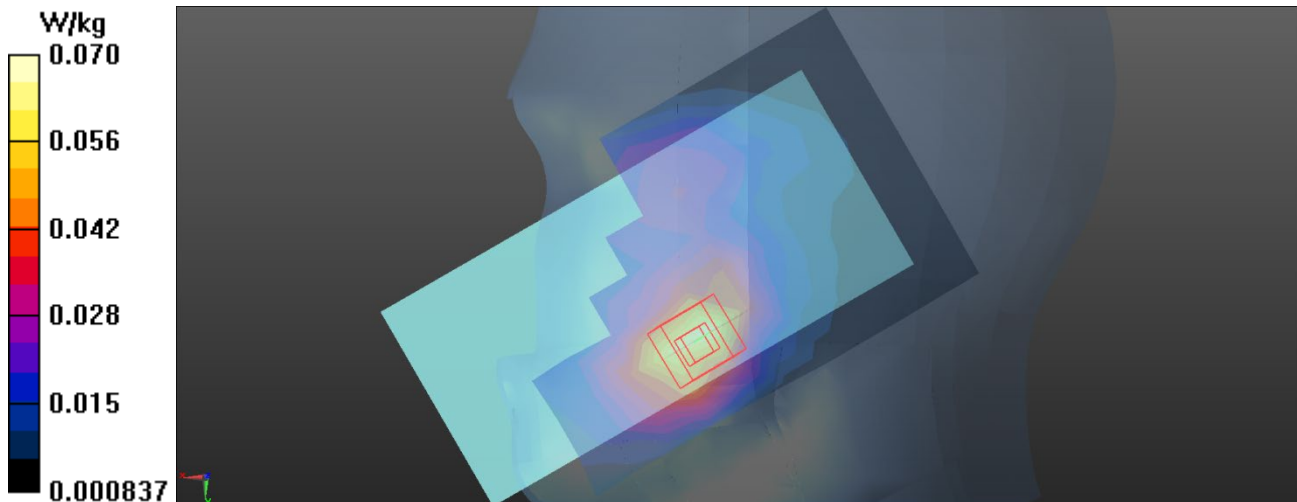
nication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 40.645$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.0675 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 1.983 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 0.0940 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.035 W/kg
 Maximum value of SAR (measured) = 0.0699 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/2

G31_GSM 1900_GSM_CH661_Right Tilted_Ant Up_Battery 4

DUT: Mobile Phone;

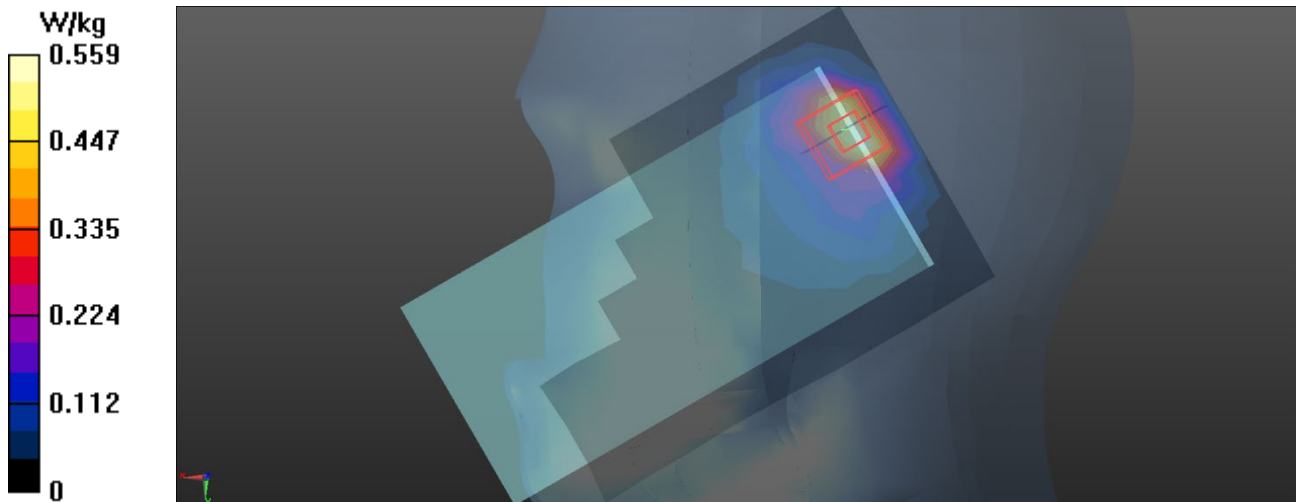
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.44 \text{ S/m}$; $\epsilon_r = 40.645$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.2 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.559 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 16.80 V/m ; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.486 W/kg ; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.673 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/2

U01_UMTS B2_RMC12.2K_CH9400_Right Cheek_Ant Down_Battery 1**DUT: Mobile Phone;**

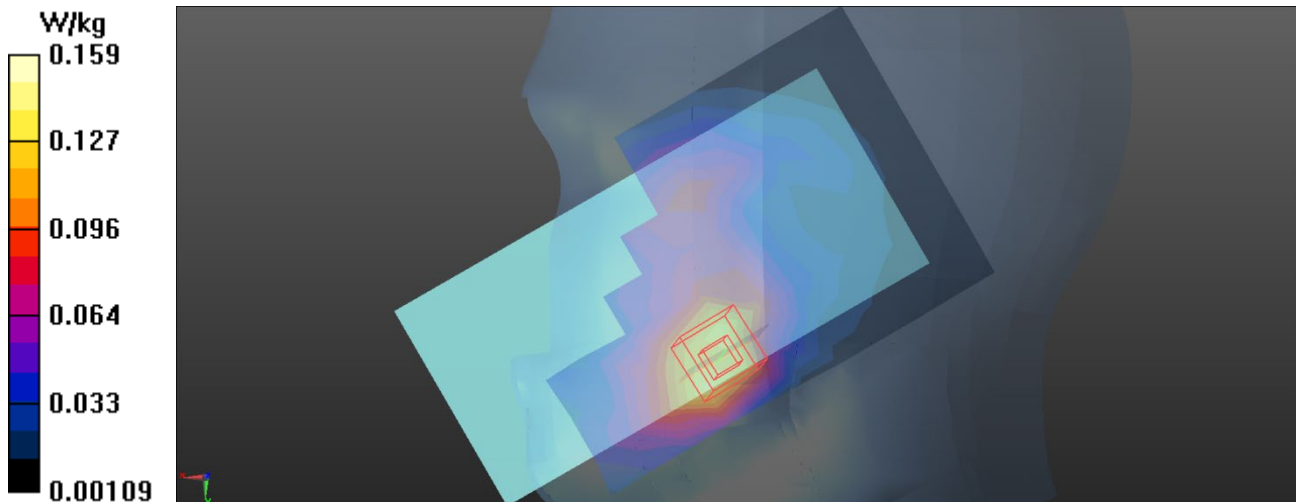
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 40.645$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.142 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.757 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.159 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/2

U15_UMTS B2_RMC12.2K_CH9400_Right Tilted_Ant Up_Battery 4**DUT: Mobile Phone;**

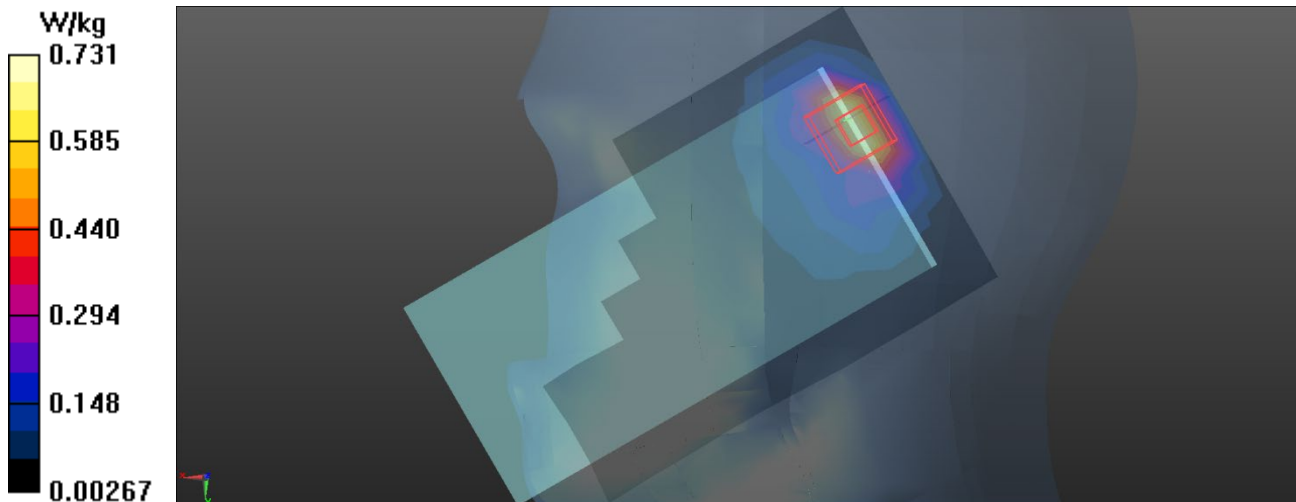
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 40.645$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.650 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 16.84 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.251 W/kg
Maximum value of SAR (measured) = 0.731 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/2

U17_UMTS B4_RMC12.2K_CH1413_Right Cheek_Ant Down_Battery 1**DUT: Mobile Phone;**

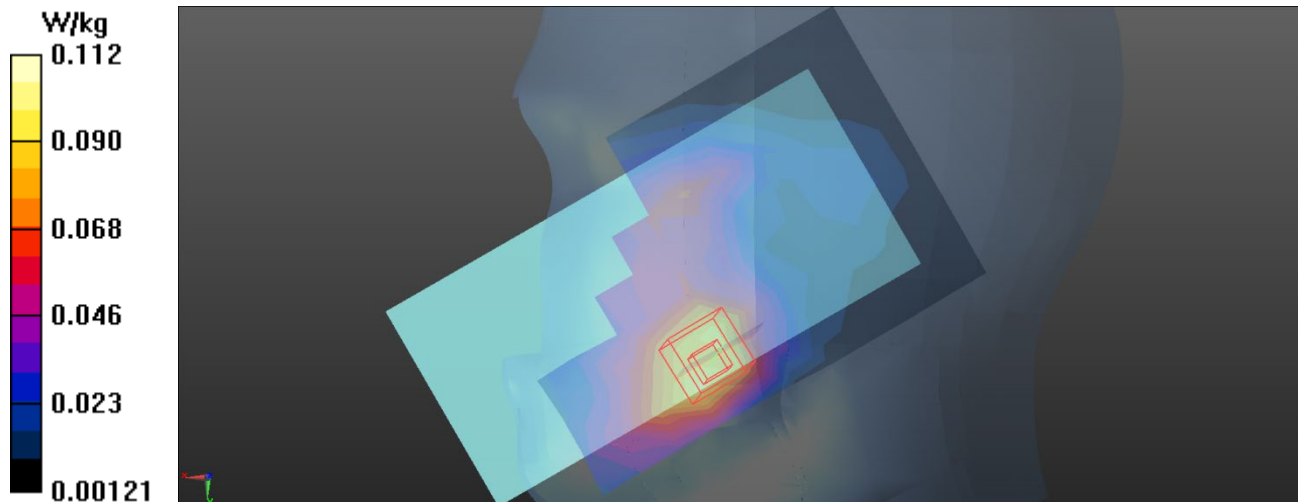
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 41.147$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.100 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.408 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.112 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/2

U30_UMTS B4_RMC12.2K_CH1413_Right Tilted_Ant Up_Battery 3**DUT: Mobile Phone;**

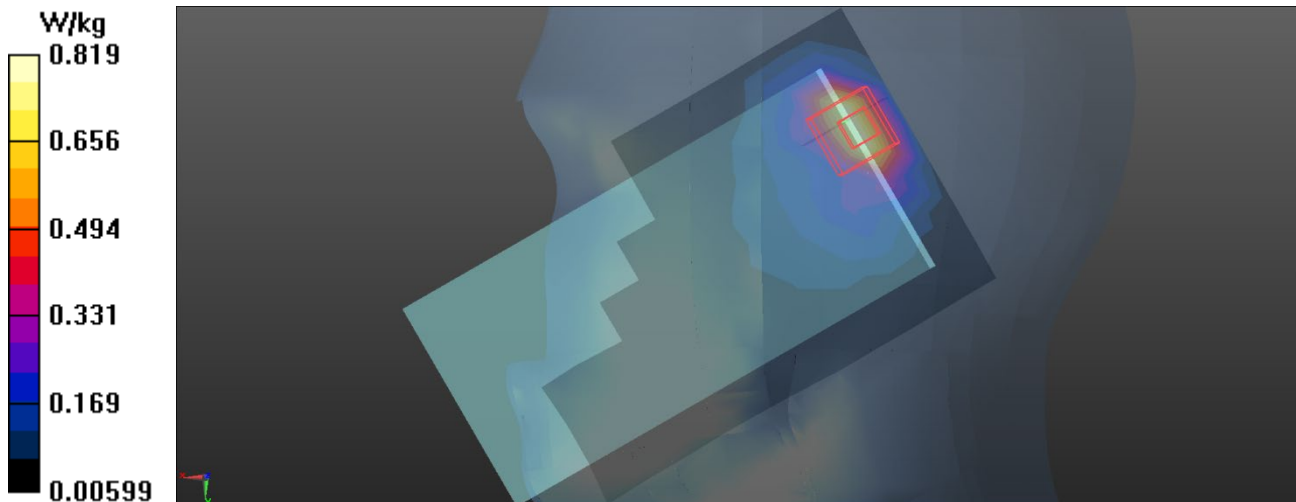
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 41.172$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.758 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 18.65 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 0.819 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/5

U37_UMTS B5_RMC12.2K_CH4182_Right Cheek_Ant Down_Battery 2**DUT: Mobile Phone;**

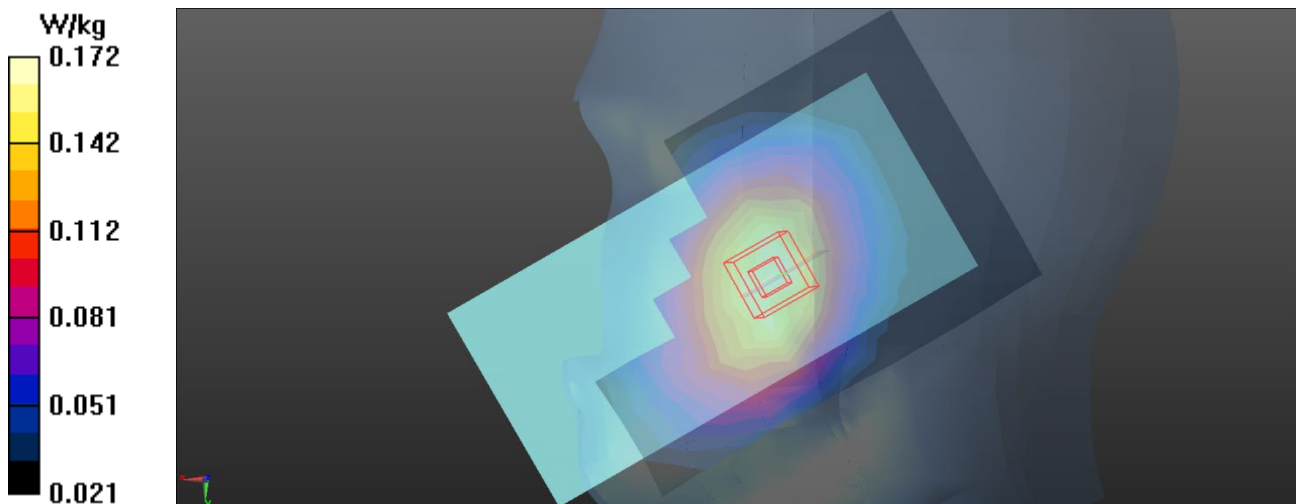
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.33$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.4 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.167 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.273 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.172 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/5

U41_UMTS B5_RMC12.2K_CH4182_Right Cheek_Ant Up_Battery 1**DUT: Mobile Phone;**

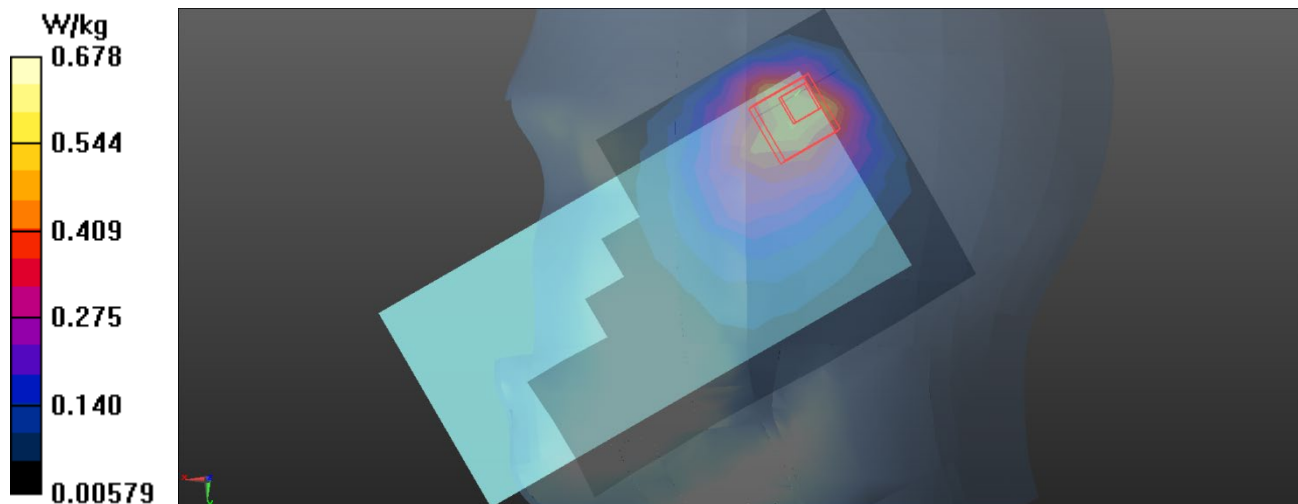
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.33$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.4 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.504 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 16.59 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 0.678 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/2

L05_LTE B2_QPSK20M_CH19100_50RB_Right Cheek_Ant Down_Battery 1**DUT: Mobile Phone;**

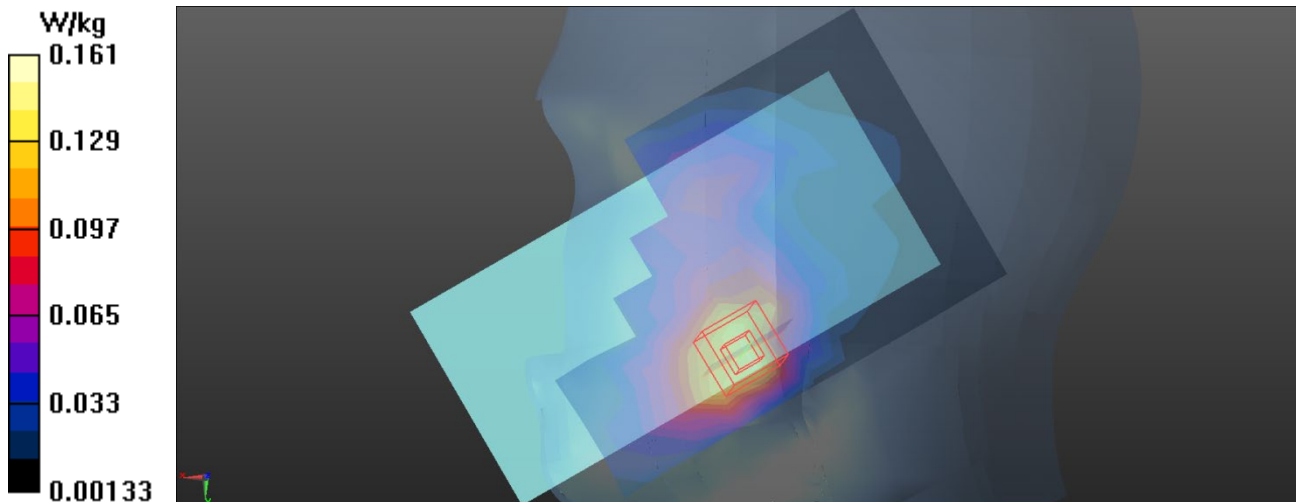
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 40.562$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1900 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.142 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.034 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.180 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.161 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/2

L21_LTE B2_QPSK20M_CH19100_50RB_Right Tilted_Ant Up_Battery 2**DUT: Mobile Phone;**

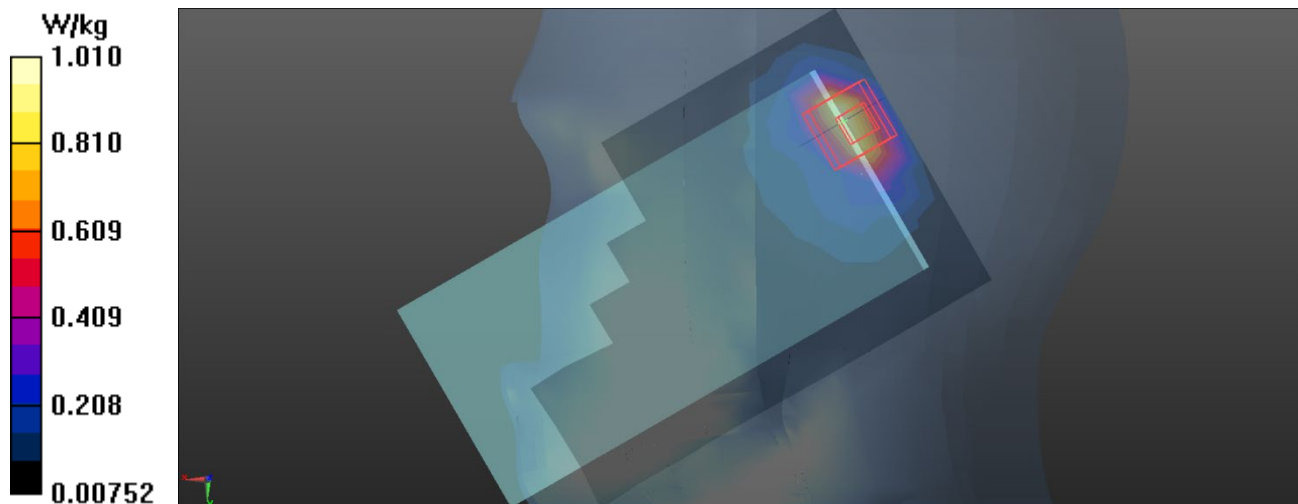
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 40.562$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1900 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.947 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 16.49 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/9

L25_LTE B4_QPSK20M_CH20050_1RB_Right Cheek_Ant Down_Battery 1**DUT: Mobile Phone;**

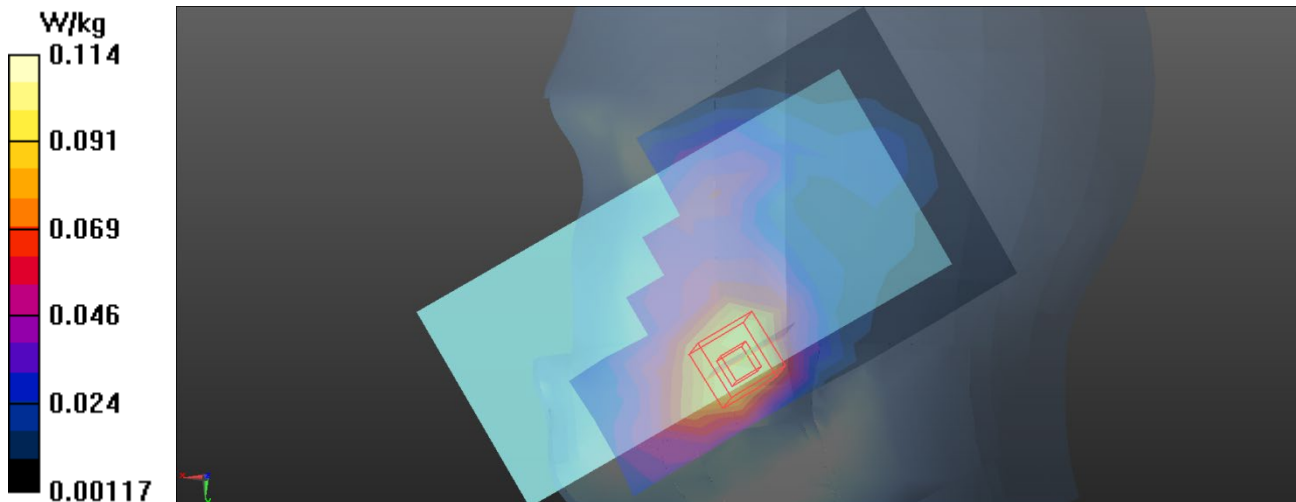
Communication System: UID 0, LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.298$ S/m; $\epsilon_r = 41.144$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1720 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.102 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.502 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.114 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/9

L46_LTE B4_QPSK20M_CH20175_50RB_Right Tilted_Ant Up_Battery 3

DUT: Mobile Phone;

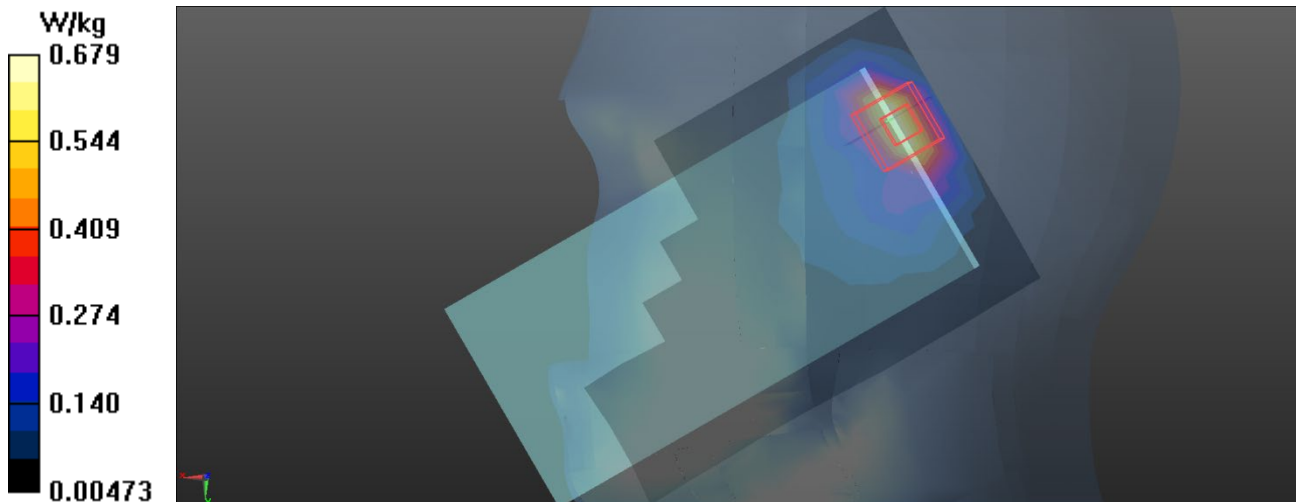
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 41.091$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.633 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 17.07 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.679 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/4

L57_LTE B5_QPSK10M_CH20525_1RB_Right Cheek_Ant Down_Battery 2**DUT: Mobile Phone;**

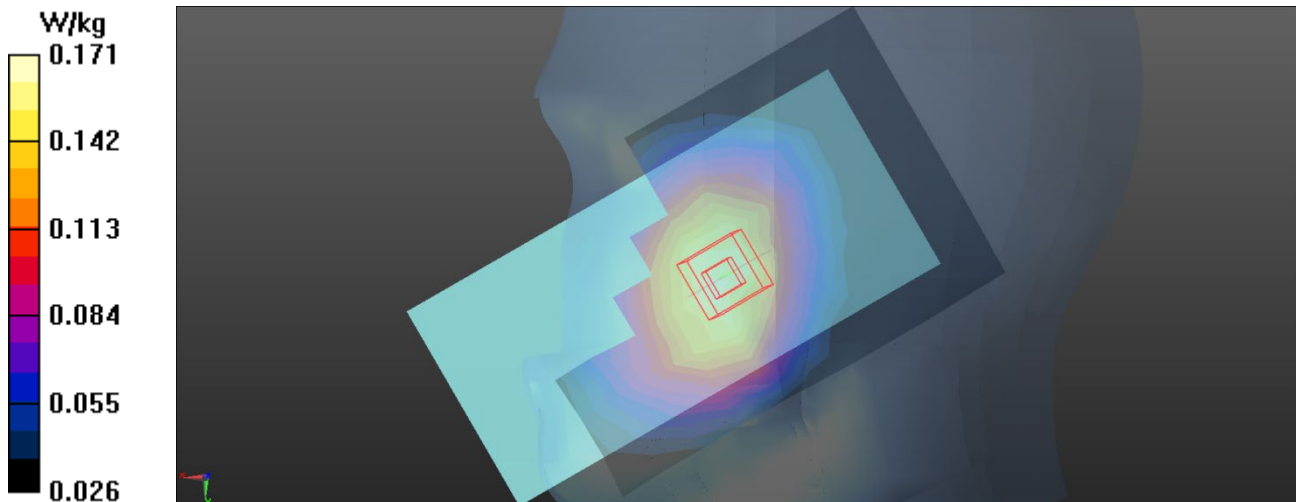
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.323$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.168 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.403 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.171 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/4

L69_LTE B5_QPSK10M_CH20525_1RB_Right Cheek_Ant Up_Battery 2

DUT: Mobile Phone;

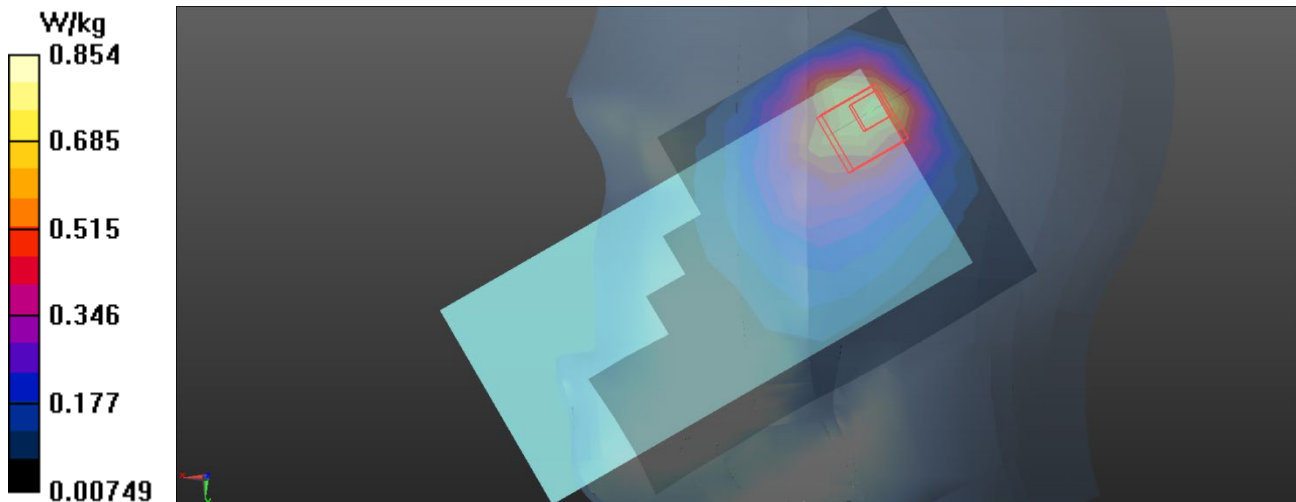
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.323$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.711 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 20.87 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.402 W/kg
Maximum value of SAR (measured) = 0.854 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/8

L75_LTE B7_QPSK20M_CH20850_1RB_Left Cheek_Ant Down_Battery 1

DUT: Mobile Phone;

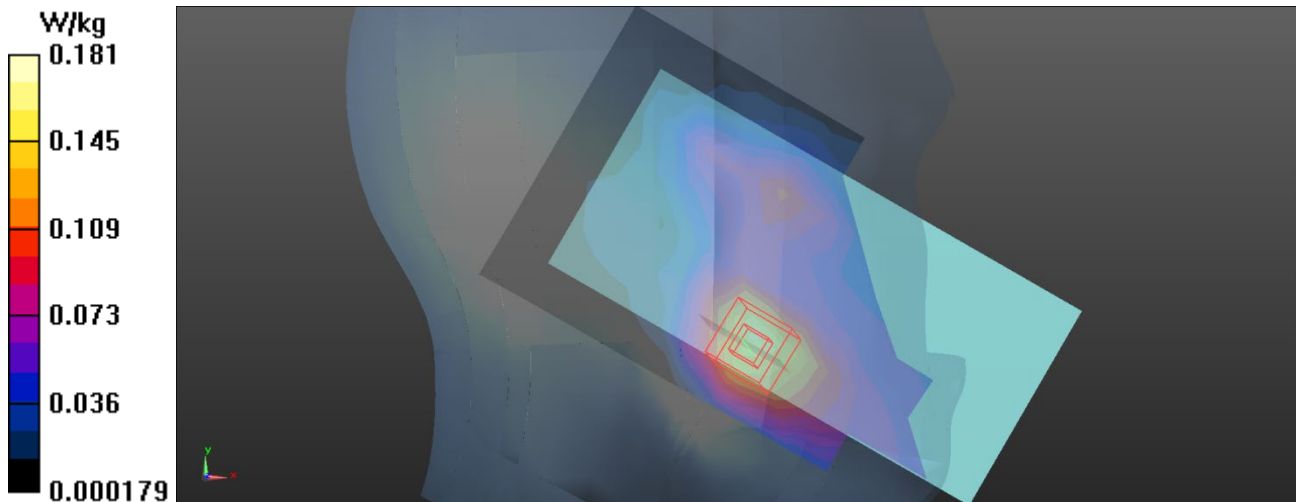
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 38.289$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2510 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.164 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 2.883 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.181 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/8

L249_LTE B7_QPSK20M_CH20850_100RB_Right Tilted_Ant Up_Battery 3

DUT: Mobile Phone;

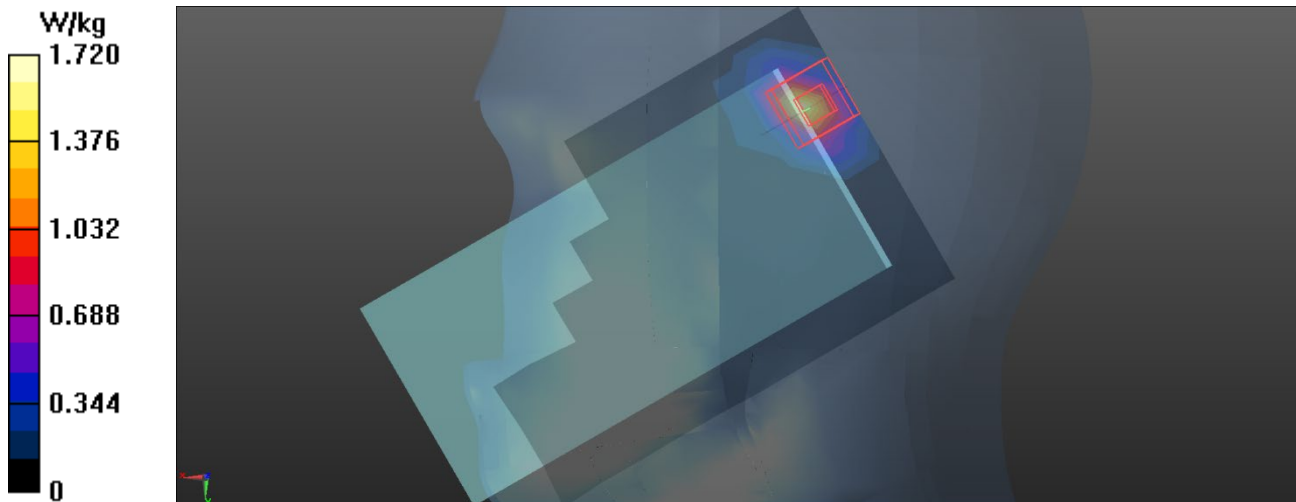
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 38.289$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2510 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.60 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 5.471 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.42 W/kg
SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.343 W/kg
Maximum value of SAR (measured) = 1.72 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/14

L105_LTE B12_QPSK10M_CH23095_1RB_Right Cheek_Ant Down_Battery 2

DUT: Mobile Phone;

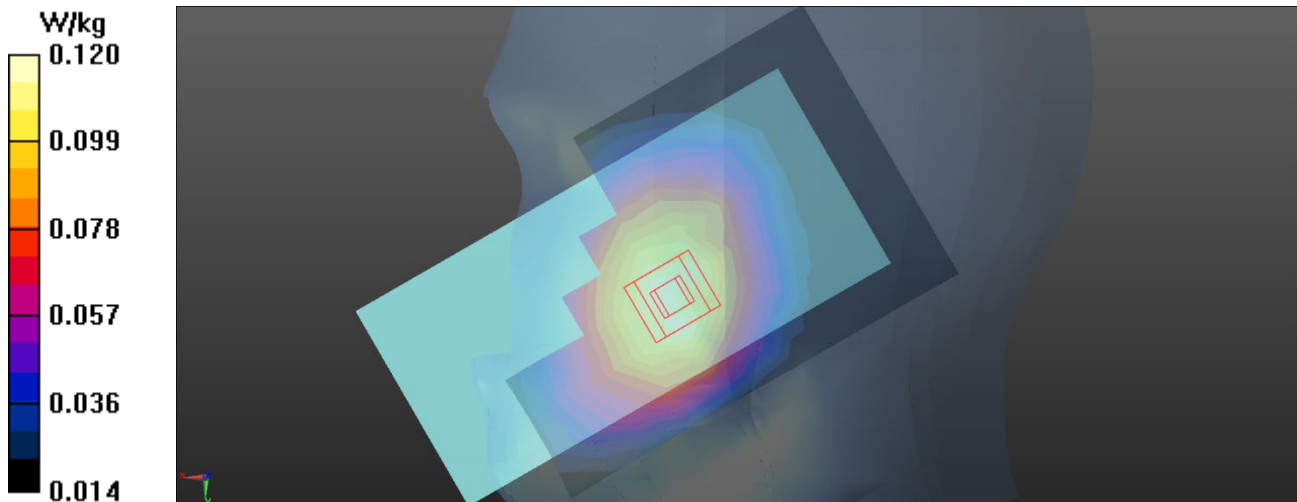
Communication System: UID 0, LTE FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.856$ S/m; $\epsilon_r = 40.558$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.120 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.180 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.120 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/14

L109_LTE B12_QPSK10M_CH23095_1RB_Right Cheek_Ant Up_Battery 1

DUT: Mobile Phone;

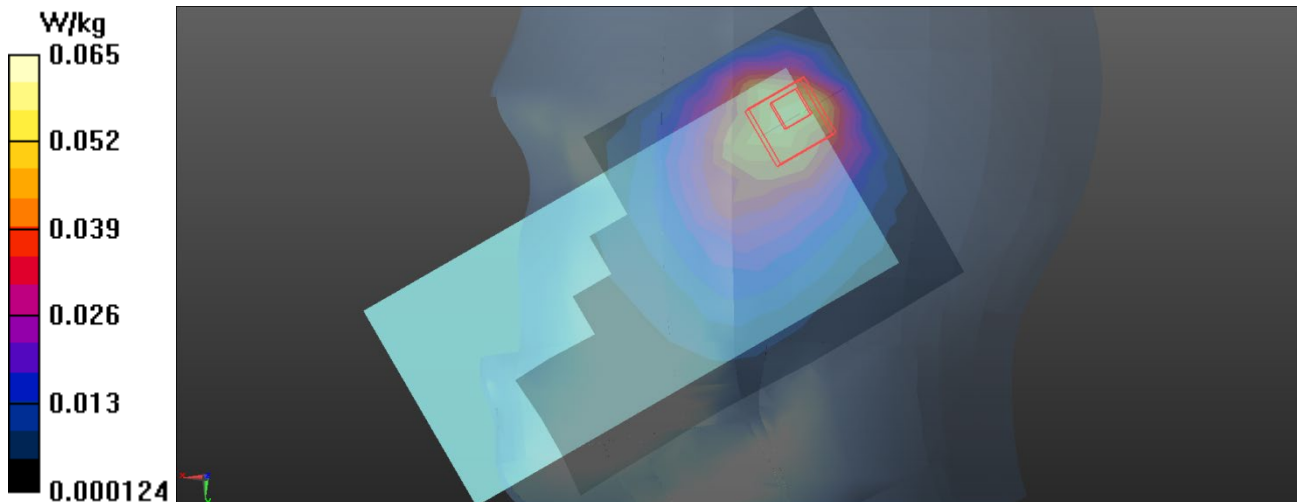
Communication System: UID 0, LTE FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.856 \text{ S/m}$; $\epsilon_r = 40.558$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.3 \text{ }^\circ\text{C}$; Liquid Temperature: $22.3 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 707.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.0547 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 6.044 V/m ; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.134 W/kg
SAR(1 g) = 0.053 W/kg ; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0651 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/14

L129_LTE B17_QPSK10M_CH23790_1RB_Right Cheek_Ant Down_Battery 2

DUT: Mobile Phone;

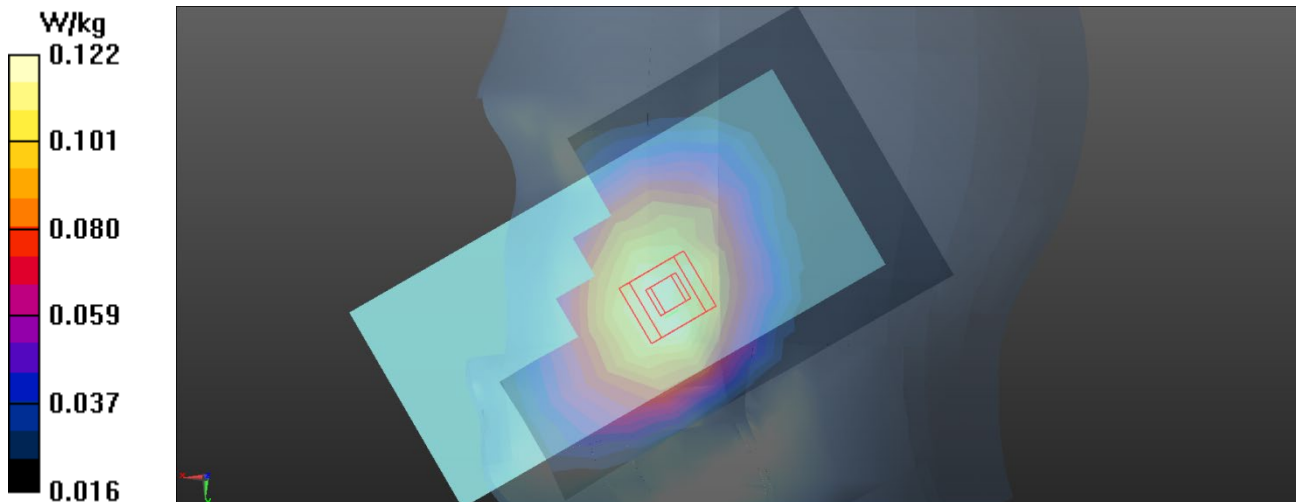
Communication System: UID 0, LTE FDD (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.857 \text{ S/m}$; $\epsilon_r = 40.538$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.3 \text{ }^\circ\text{C}$; Liquid Temperature: $22.3 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.65, 10.65, 10.65) @ 710 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.124 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 3.264 V/m ; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.103 W/kg ; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.122 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/14

L133_LTE B17_QPSK10M_CH23790_1RB_Right Cheek_Ant Up_Battery 1

DUT: Mobile Phone;

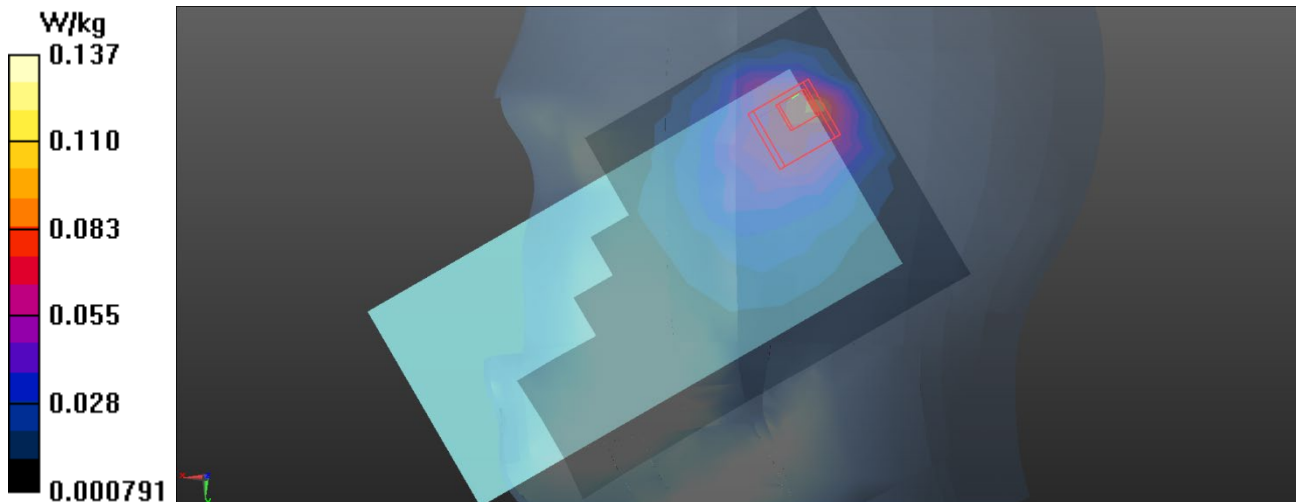
Communication System: UID 0, LTE FDD (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.857 \text{ S/m}$; $\epsilon_r = 40.538$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.3 \text{ }^\circ\text{C}$; Liquid Temperature: $22.3 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.65, 10.65, 10.65) @ 710 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.0893 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 7.989 V/m ; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.065 W/kg ; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.137 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/4

L145_LTE B26_QPSK15M_CH26865_1RB_Right Cheek_Ant Down_Battery 1**DUT: Mobile Phone;**

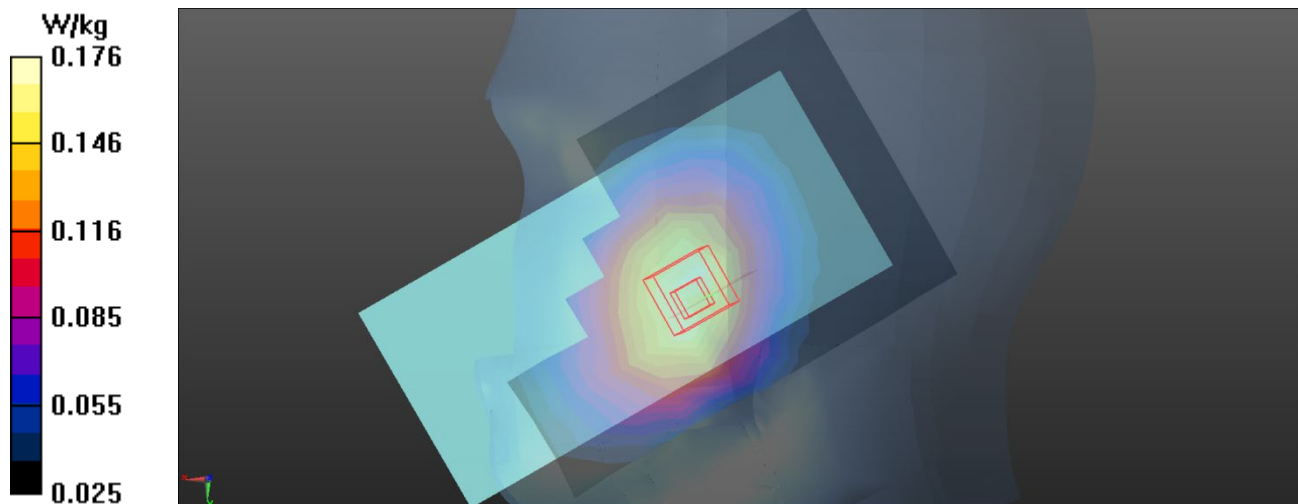
Communication System: UID 0, LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 43.381$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 831.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.171 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.559 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.176 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/4

L165_LTE B26_QPSK15M_CH26965_36RB_Right Cheek_Ant Up_Battery 2**DUT: Mobile Phone;**

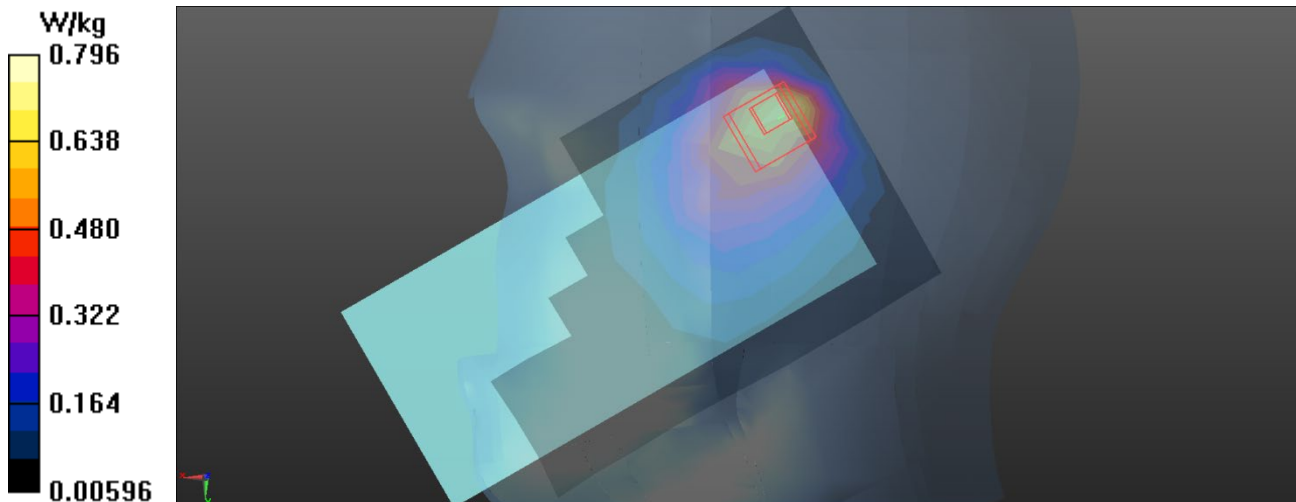
Communication System: UID 0, LTE FDD (0); Frequency: 841.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 43.265$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 841.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.700 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 21.46 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.323 W/kg
Maximum value of SAR (measured) = 0.796 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/8

L171_LTE B38_QPSK20M_CH38000_1RB_Left Cheek_Ant Down_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595 \text{ MHz}$; $\sigma = 1.903 \text{ S/m}$; $\epsilon_r = 37.978$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $23.2 \text{ }^\circ\text{C}$; Liquid Temperature: $22.2 \text{ }^\circ\text{C}$

DASY Configuration:

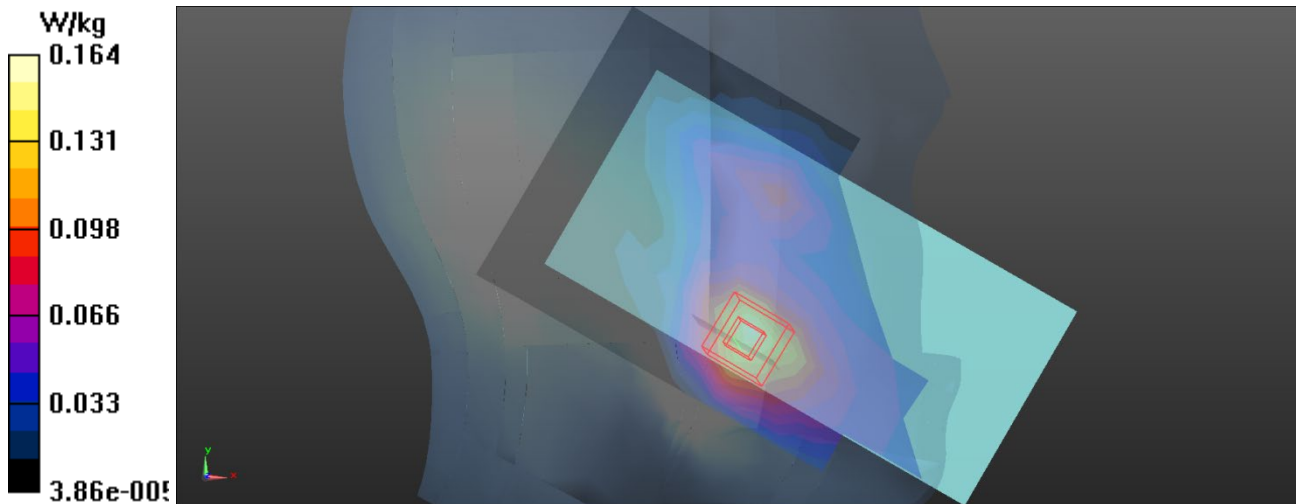
- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2595 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.158 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.699 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.106 W/kg ; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.164 W/kg


Test Laboratory: BTL,Inc

Date: 2020/9/8

L194_LTE B38_QPSK20M_CH38000_50RB_Right Tilted_Ant Up_Battery 4

DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.903$ S/m; $\epsilon_r = 37.978$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2595 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

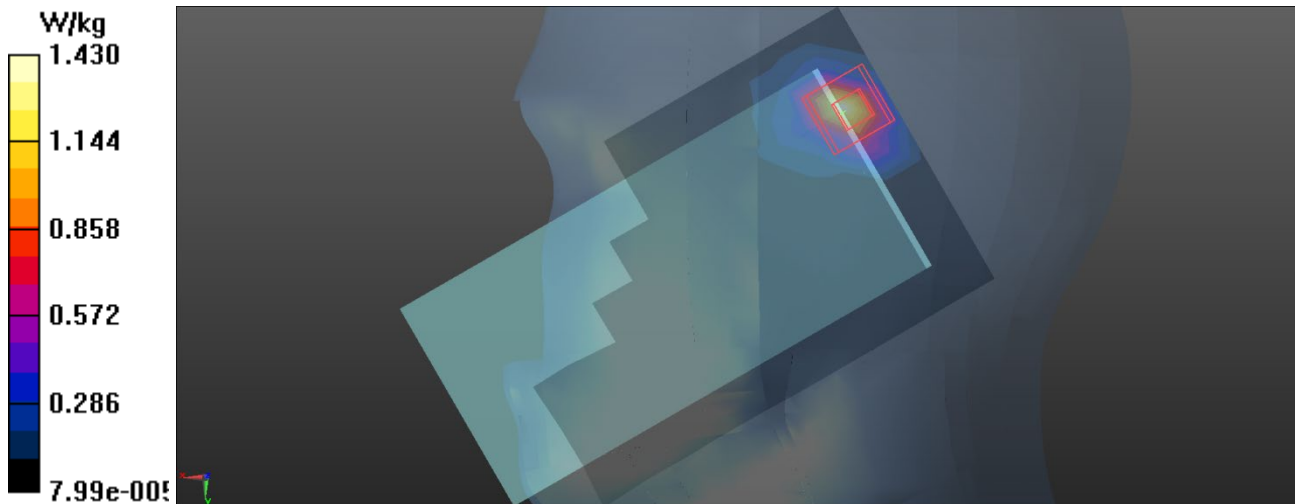
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.033 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/8

L203_LTE B41_QPSK20M_CH40840_1RB_Left Cheek_Ant Down_Battery 1**DUT: Mobile Phone;**

Communication System: UID 0, LTE TDD (0) (0); Frequency: 2615 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2615$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 37.931$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2615 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.221 W/kg

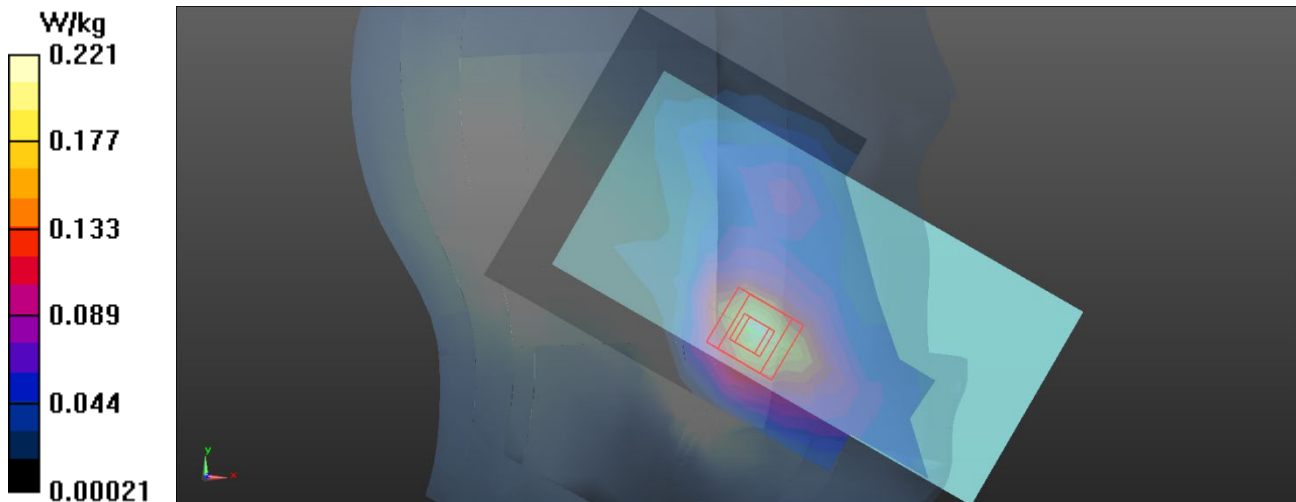
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.934 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/8

L225_LTE B41_QPSK20M_CH40140_50RB_Right Tilted_Ant Up_Battery 1**DUT: Mobile Phone;**

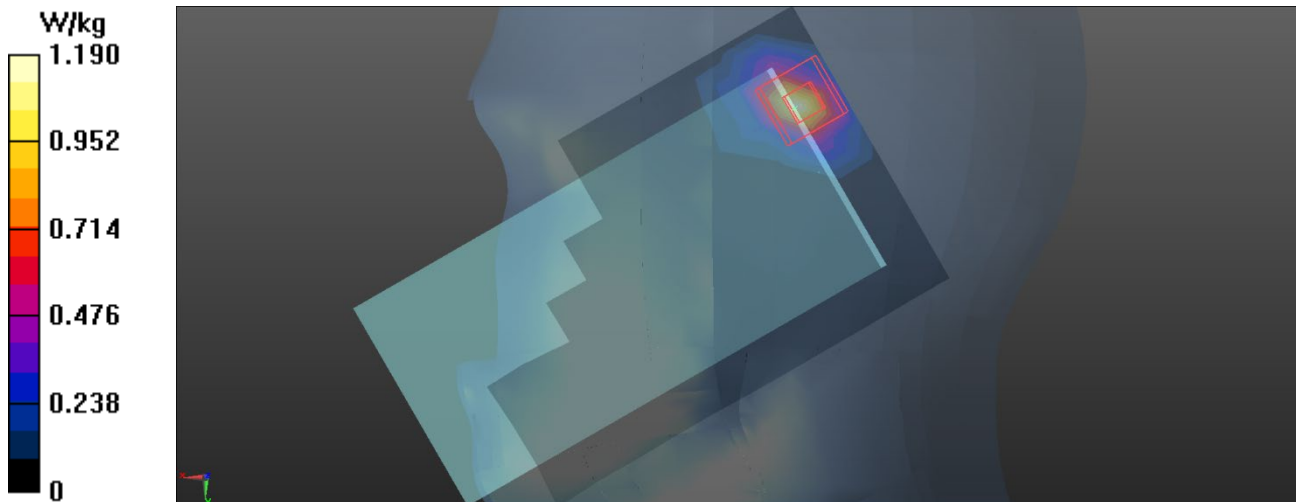
Communication System: UID 0, LTE TDD (0) (0); Frequency: 2545 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2545$ MHz; $\sigma = 1.853$ S/m; $\epsilon_r = 38.197$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2545 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.19 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 4.664 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/9

L240_LTE B66_QPSK20M_CH132072_1RB_Right Cheek_Ant Down_Battery 1**DUT: Mobile Phone;**

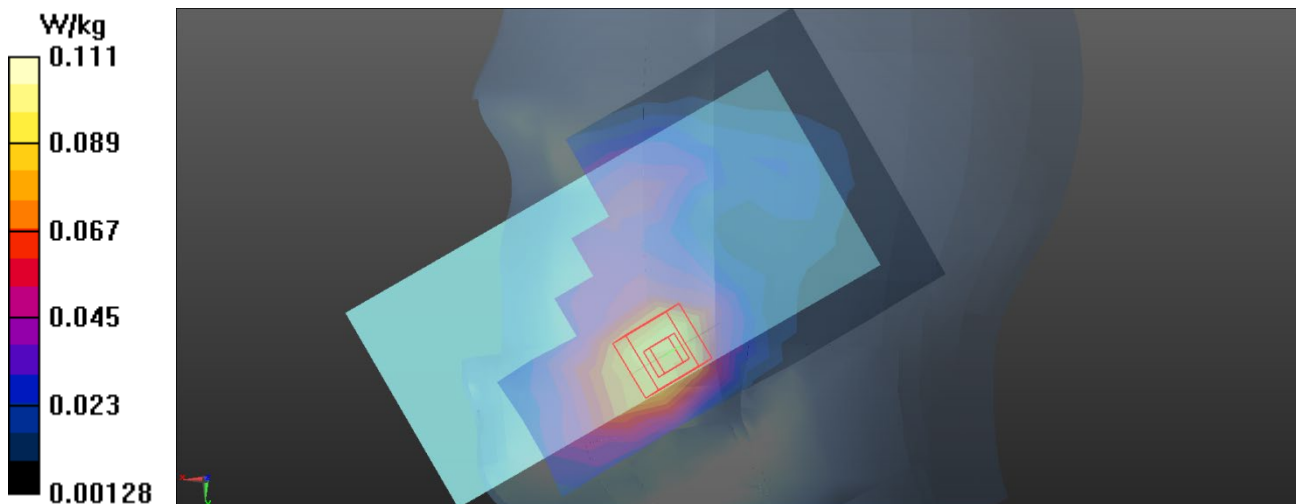
Communication System: UID 0, LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.298$ S/m; $\epsilon_r = 41.144$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1720 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.0976 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.004 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.111 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/9

L275_LTE B66_QPSK20M_CH132472_50RB_Right Tilted_Ant Up_Battery 1

DUT: Mobile Phone;

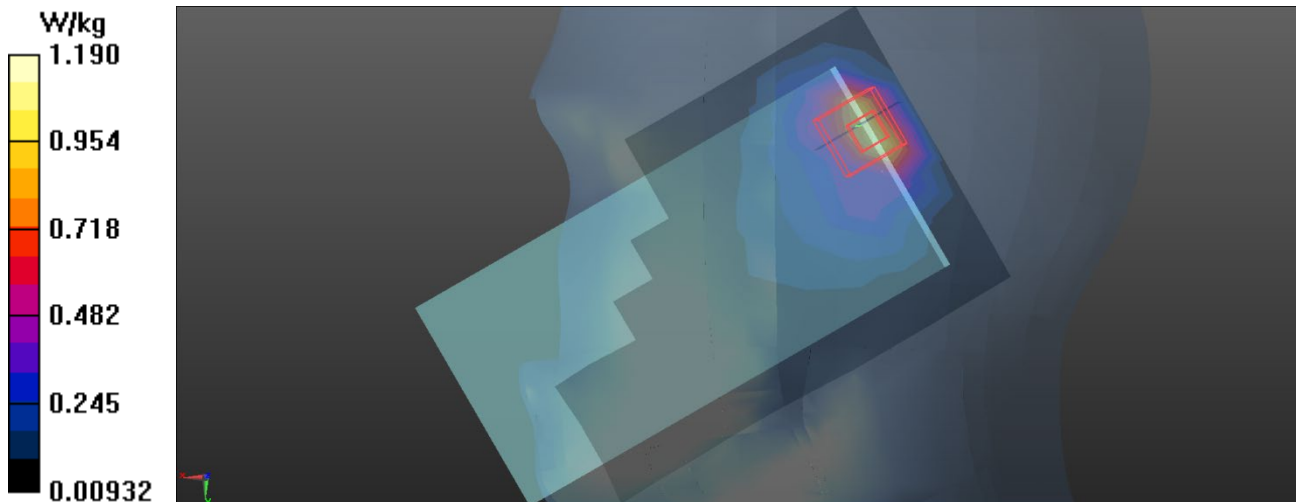
Communication System: UID 0, LTE FDD (0); Frequency: 1760 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1760$ MHz; $\sigma = 1.333$ S/m; $\epsilon_r = 40.961$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1760 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.04 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 24.64 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.423 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/18

W03_802.11b_CH6_Left Cheek_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.746$ S/m; $\epsilon_r = 38.616$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2437 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.889 W/kg

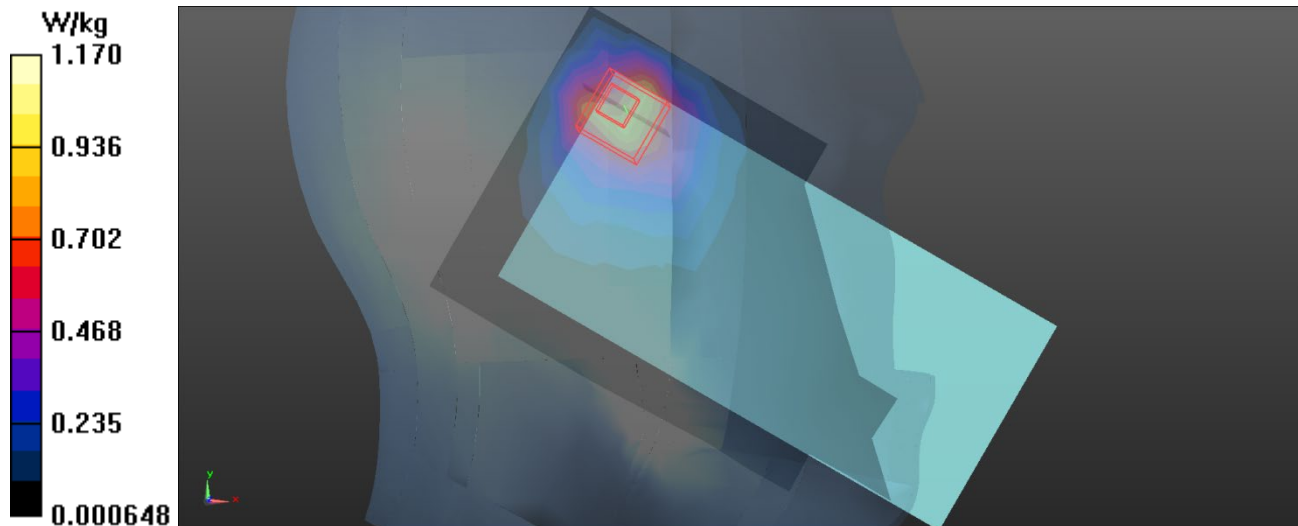
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.62 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.420 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

W34_802.11b_CH1_Left Cheek_Battery 1

DUT: Mobile Phone;

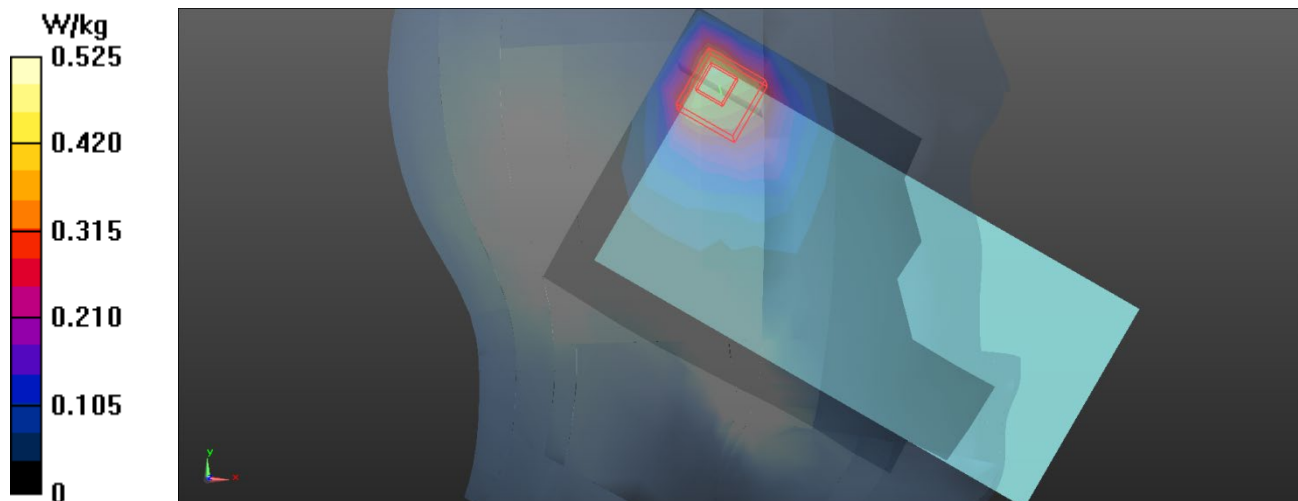
Communication System: UID 0, 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.717$ S/m; $\epsilon_r = 38.641$; $\rho = 1000$ kg/m³
Ambient Temperature: 22.9 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2412 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.469 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 7.909 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.525 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/19

W94_BT DH5_CH0_Left Cheek_Battery 2**DUT: Mobile Phone;**

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.453$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2402 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.219 W/kg

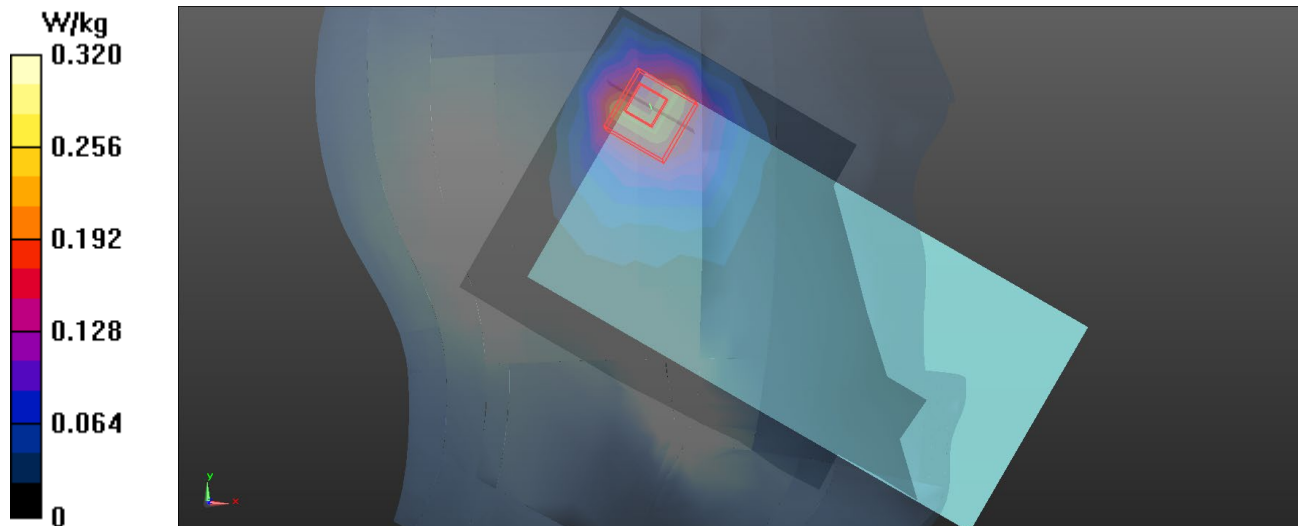
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.244 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.320 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

W17_802.11a_CH52_Left Tilted_Battery 4

DUT: Mobile Phone;

Communication System: UID 0, 802.11a (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.6 \text{ S/m}$; $\epsilon_r = 36.403$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $23.2 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

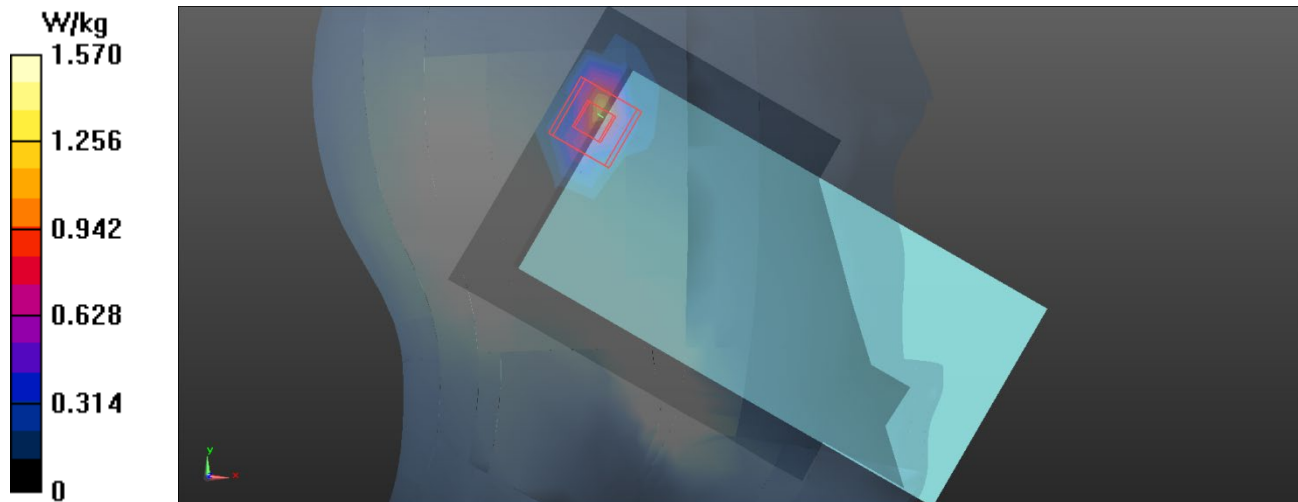
- Probe: EX3DV4 - SN7383; ConvF(5.76, 5.76, 5.76) @ 5260 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.19 W/kg
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 6.267 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 0.625 W/kg ; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 1.57 W/kg


Test Laboratory: BTL,Inc

Date: 2020/9/12

W23_802.11a_CH108_Left Tilted_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, 802.11a (0); Frequency: 5540 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5540$ MHz; $\sigma = 4.957$ S/m; $\epsilon_r = 35.984$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.09, 5.09, 5.09) @ 5540 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.34 W/kg

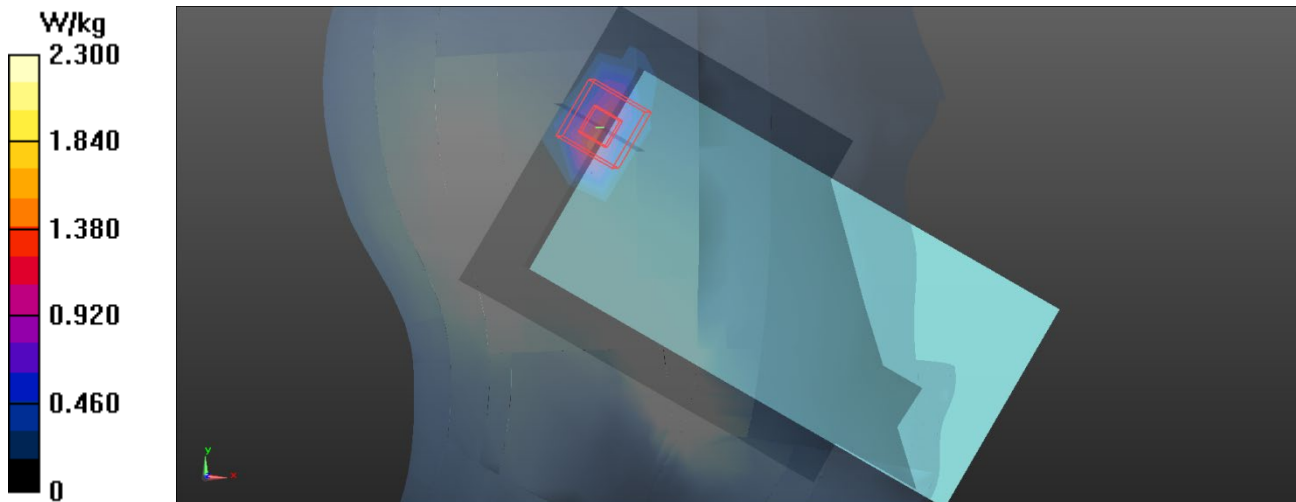
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 6.777 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.62 W/kg

SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 2.30 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

W33_802.11a_CH149_Left Tilted_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.057$ S/m; $\epsilon_r = 35.419$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.19, 5.19, 5.19) @ 5745 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.889 W/kg

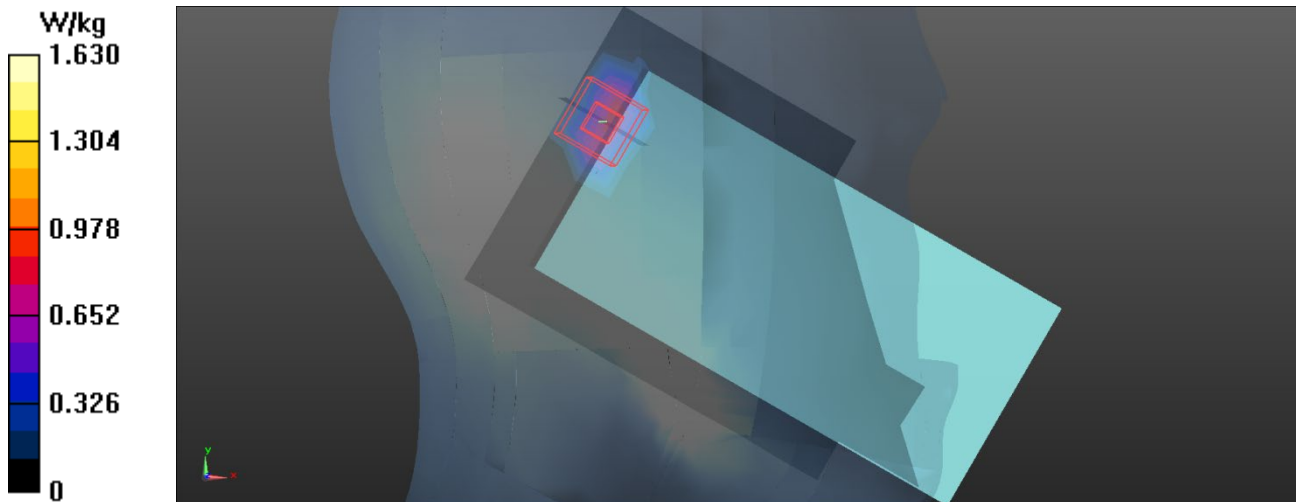
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.305 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.05 W/kg

SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

W43_802.11a_CH52_Left Tilted_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, 802.11a (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.6 \text{ S/m}$; $\epsilon_r = 36.403$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $23.2 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

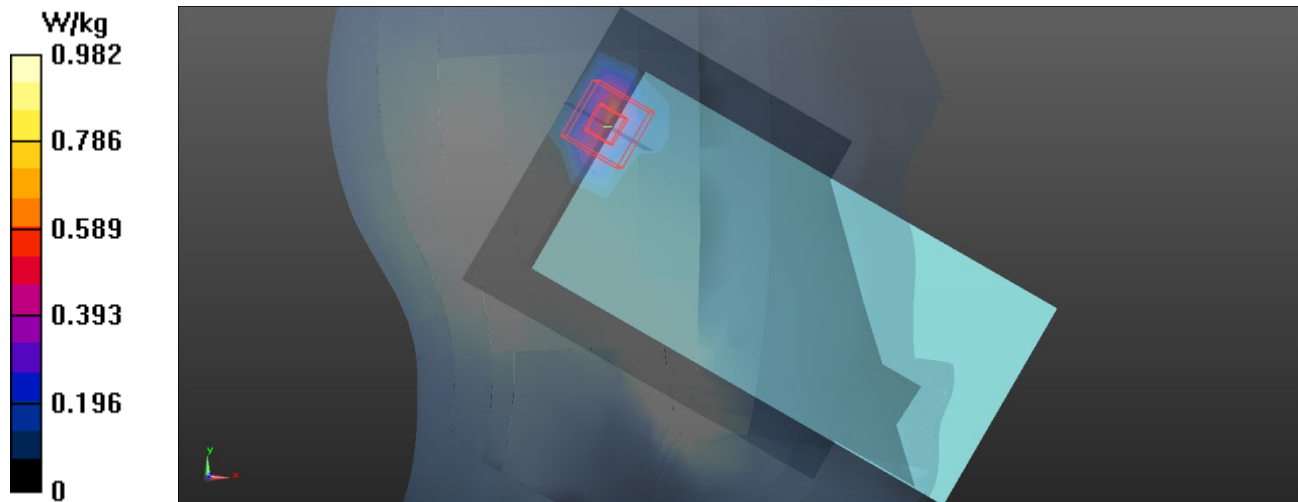
- Probe: EX3DV4 - SN7383; ConvF(5.76, 5.76, 5.76) @ 5260 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.599 W/kg
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 4.679 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.07 W/kg
SAR(1 g) = 0.377 W/kg ; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.982 W/kg


Test Laboratory: BTL, Inc

Date: 2020/9/12

W51_802.11a_CH108_Left Tilted_Battery 1**DUT: Mobile Phone;**

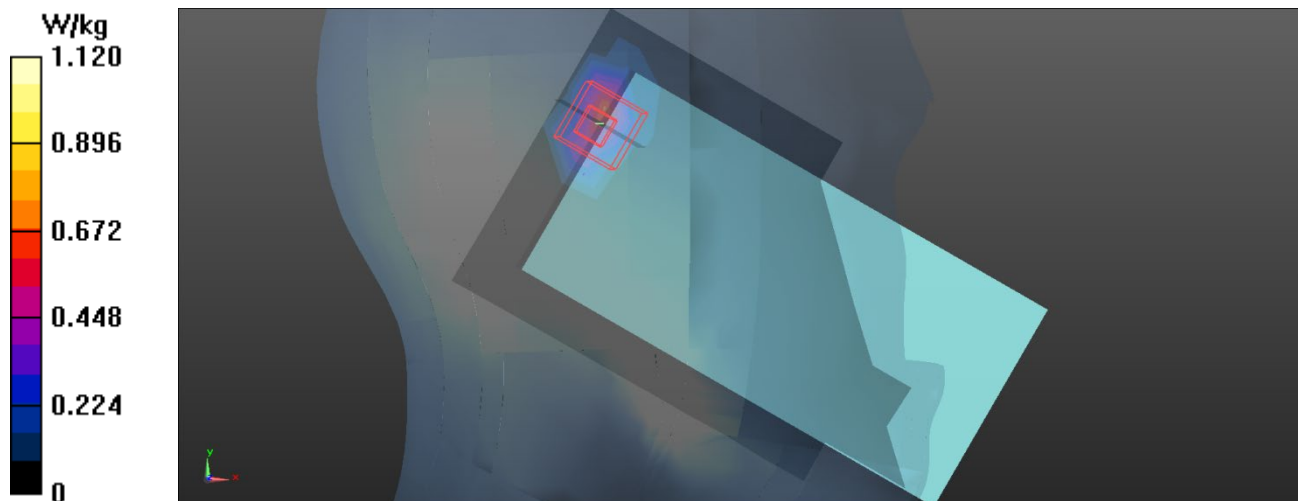
Communication System: UID 0, 802.11a (0); Frequency: 5540 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5540$ MHz; $\sigma = 4.957$ S/m; $\epsilon_r = 35.984$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.09, 5.09, 5.09) @ 5540 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.694 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 4.275 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (measured) = 1.12 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/12

W59_802.11a_CH149_Left Tilted_Battery 1**DUT: Mobile Phone;**

Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.057$ S/m; $\epsilon_r = 35.419$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.19, 5.19, 5.19) @ 5745 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.431 W/kg

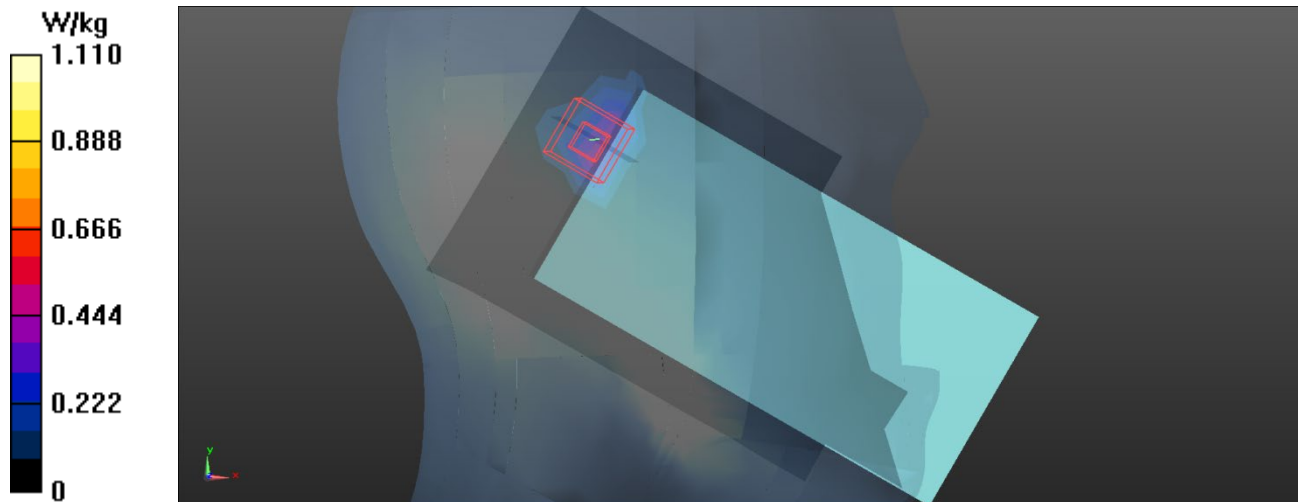
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.259 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.10 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/3

G33_GSM 850_GSM_CH190_Rear Face_1.5cm_Ant Down_Battery 1

DUT: Mobile Phone;

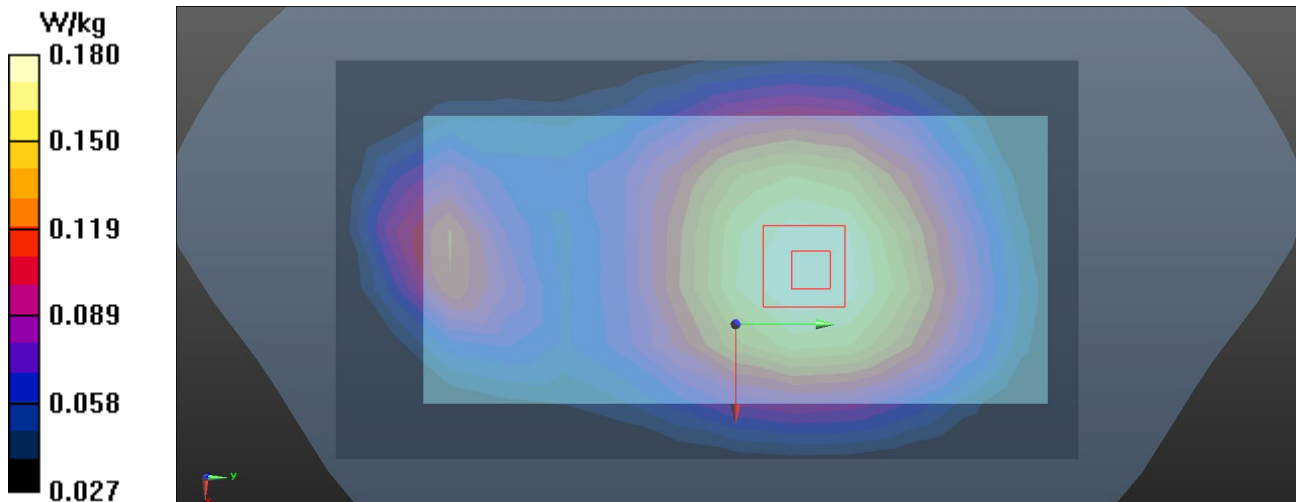
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.321$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.6 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.182 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 14.24 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.113 W/kg.
Maximum value of SAR (measured) = 0.180 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/3

G51_GSM 850_GSM_CH190_Rear Face_1.5cm_Ant Up_Battery 4

DUT: Mobile Phone;

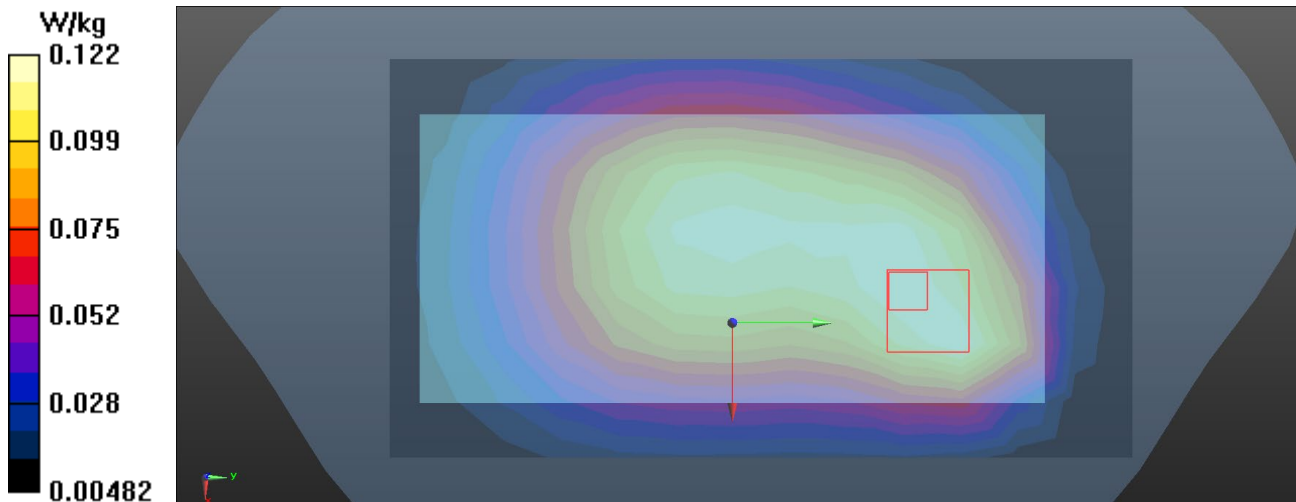
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.321$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.6 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.123 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 12.00 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.122 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/10

G62_GSM 1900_GSM_CH661_Rear Face_1.5cm_Ant Down_Battery 1

DUT: Mobile Phone;

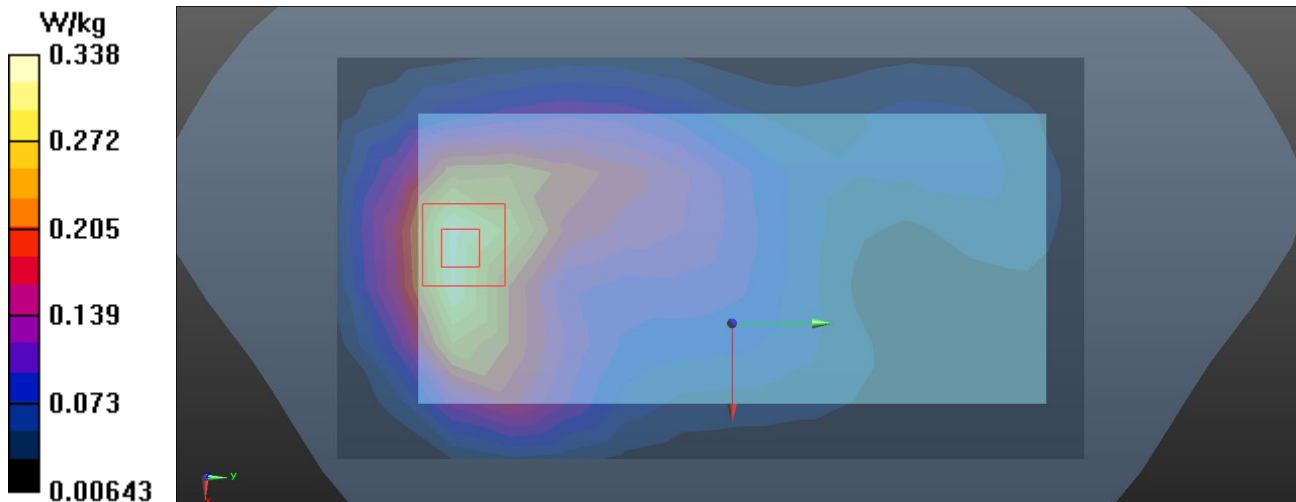
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.44 \text{ S/m}$; $\epsilon_r = 40.569$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.326 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 9.058 V/m ; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.280 W/kg ; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.338 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/10

G79_GSM 1900_GSM_CH661_Rear Face_1.5cm_Ant Up_Battery 3

DUT: Mobile Phone;

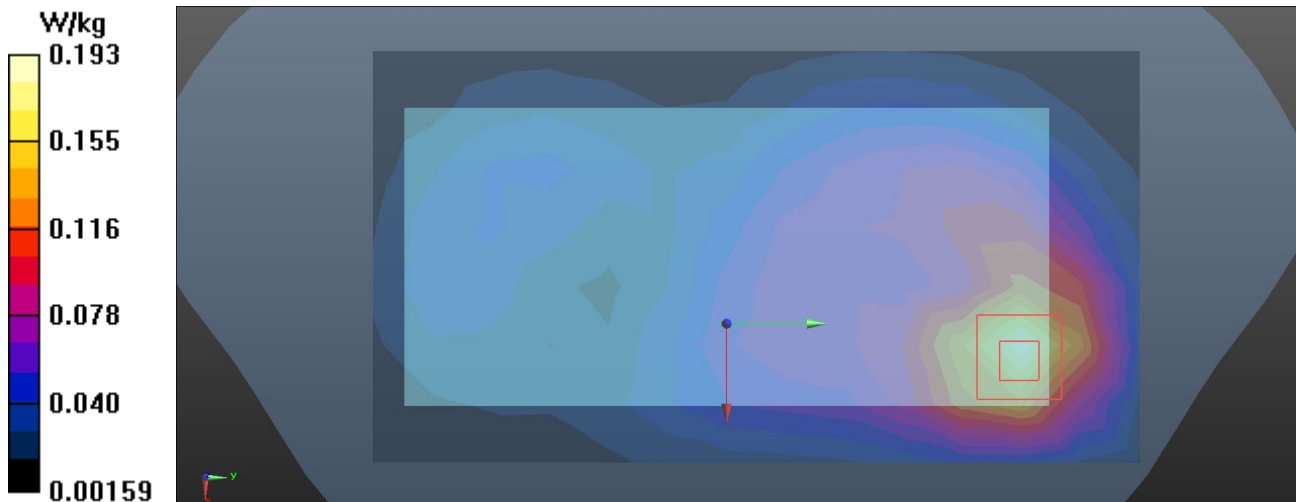
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.44 \text{ S/m}$; $\epsilon_r = 40.569$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.190 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 6.130 V/m ; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.157 W/kg ; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.193 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/10

U49_UMTS B2_RMC12.2K_CH9400_Rear Face_1.5cm_Ant Down_Battery 1

DUT: Mobile Phone;

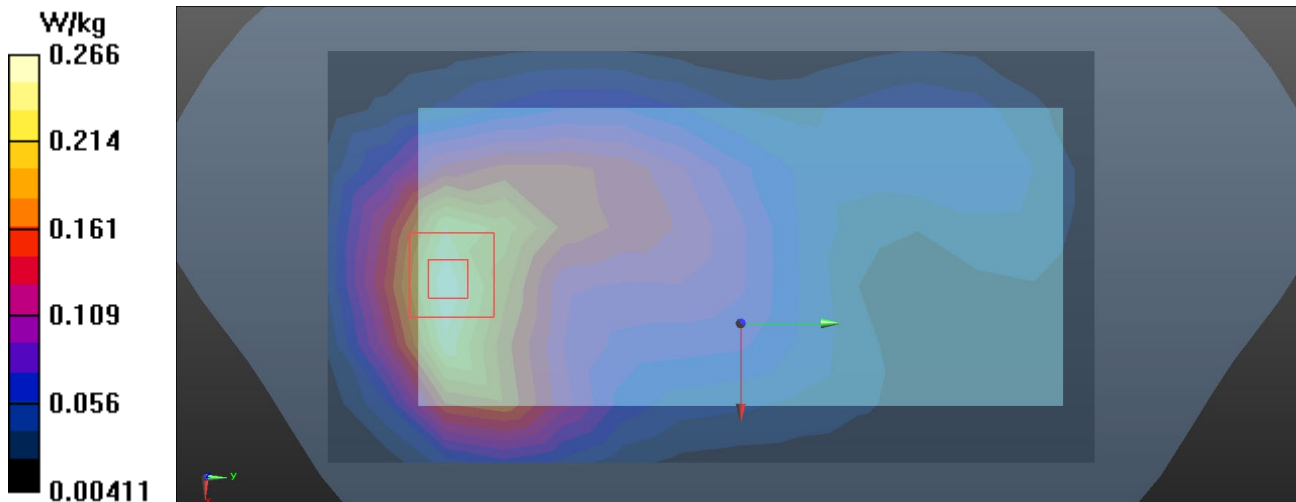
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.44 \text{ S/m}$; $\epsilon_r = 40.569$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.269 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 8.383 V/m ; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.221 W/kg ; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.266 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/10

U66_UMTS B2_RMC12.2K_CH9400_Rear Face_1.5cm_Ant Up_Battery 3

DUT: Mobile Phone;

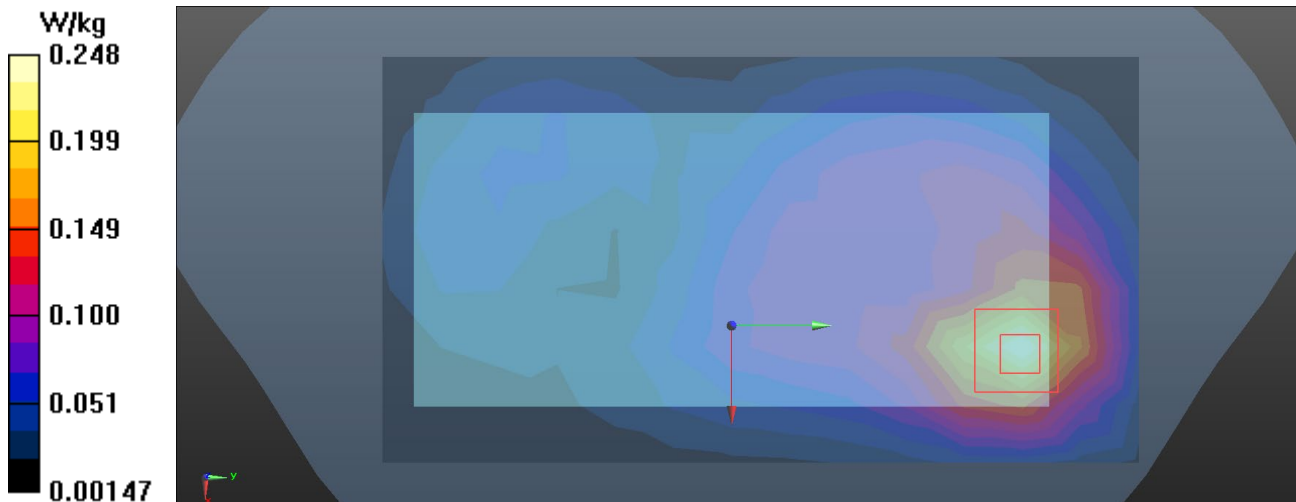
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.44 \text{ S/m}$; $\epsilon_r = 40.569$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.252 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 7.245 V/m ; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.362 W/kg
SAR(1 g) = 0.202 W/kg ; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.248 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/9

U78_UMTS B4_RMC12.2K_CH1413_Rear Face_1.5cm_Ant Down_Battery 1

DUT: Mobile Phone;

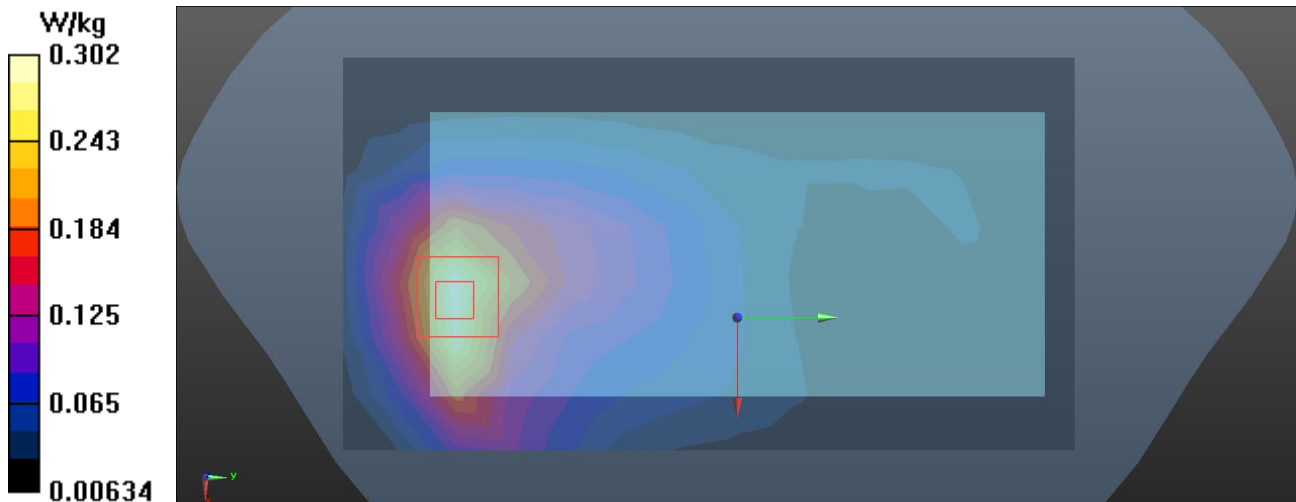
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 41.09$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.300 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.224 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.405 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.302 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/9

U96_UMTS B4_RMC12.2K_CH1413_Rear Face_1.5cm_Ant Up_Battery 4

DUT: Mobile Phone;

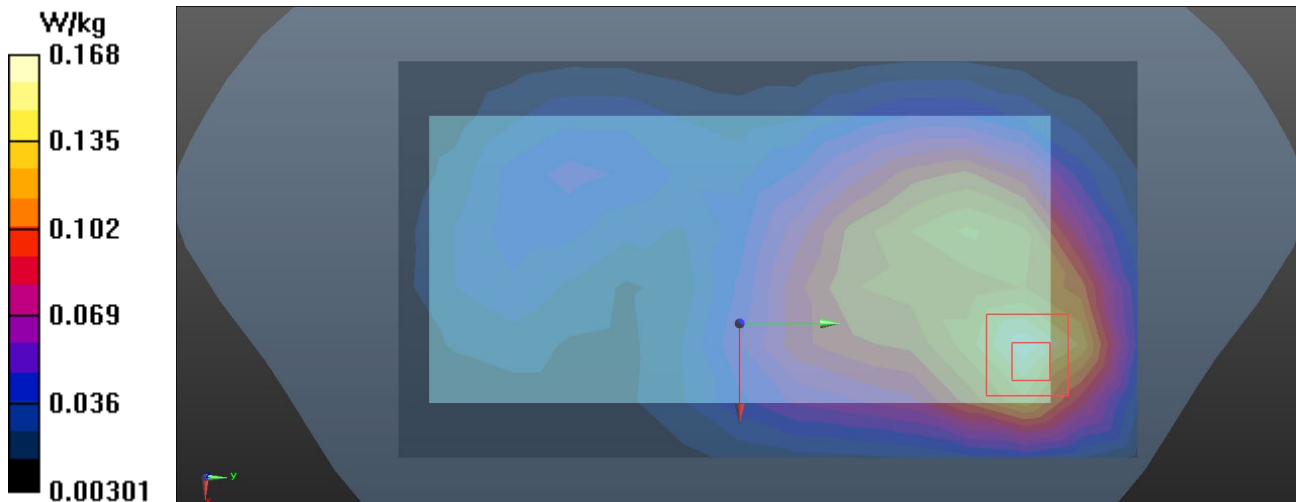
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 41.09$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.166 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 5.941 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.168 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/3

U109_UMTS B5_RMC12.2K_CH4182_Rear Face_1.5cm_Ant Down_Battery 3

DUT: Mobile Phone;

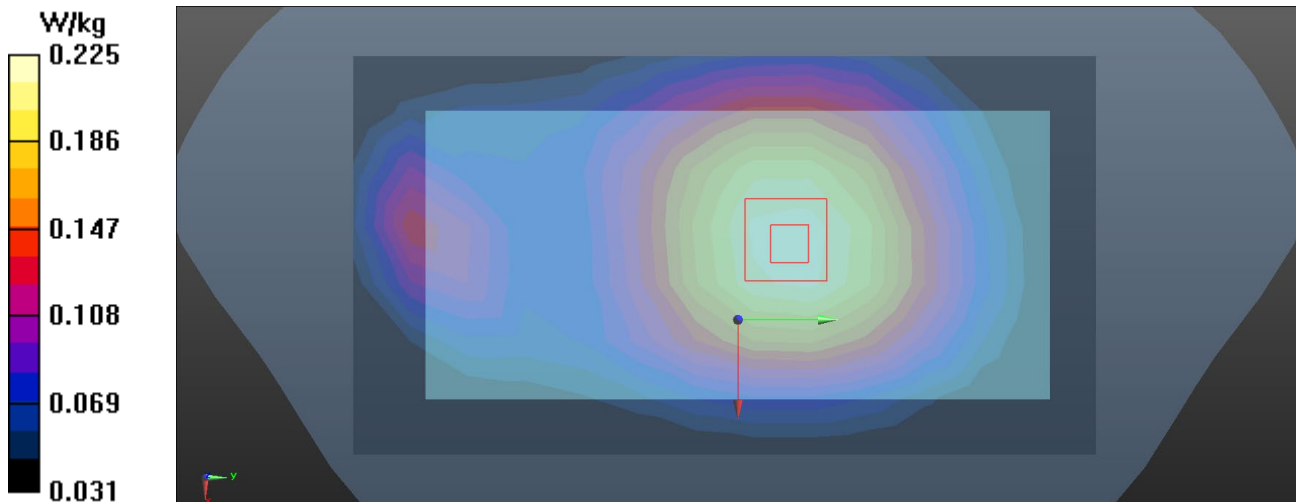
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.323$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.4 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.220 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 15.85 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.225 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/3

U122_UMTS B5_RMC12.2K_CH4182_Rear Face_1.5cm_Ant Up_Battery 1

DUT: Mobile Phone;

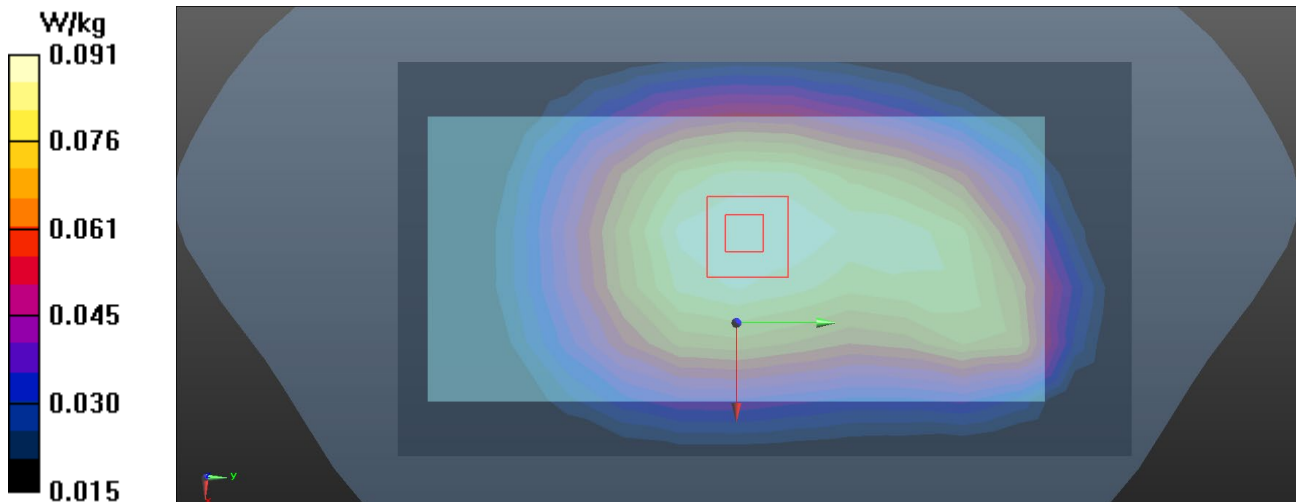
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.323$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.4 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.0921 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 10.41 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.0990 W/kg
SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.0910 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/10

L242_LTE B2_QPSK20M_CH19100_50RB_Rear Face_1.5cm_Ant Down_Battery 1

DUT: Mobile Phone;

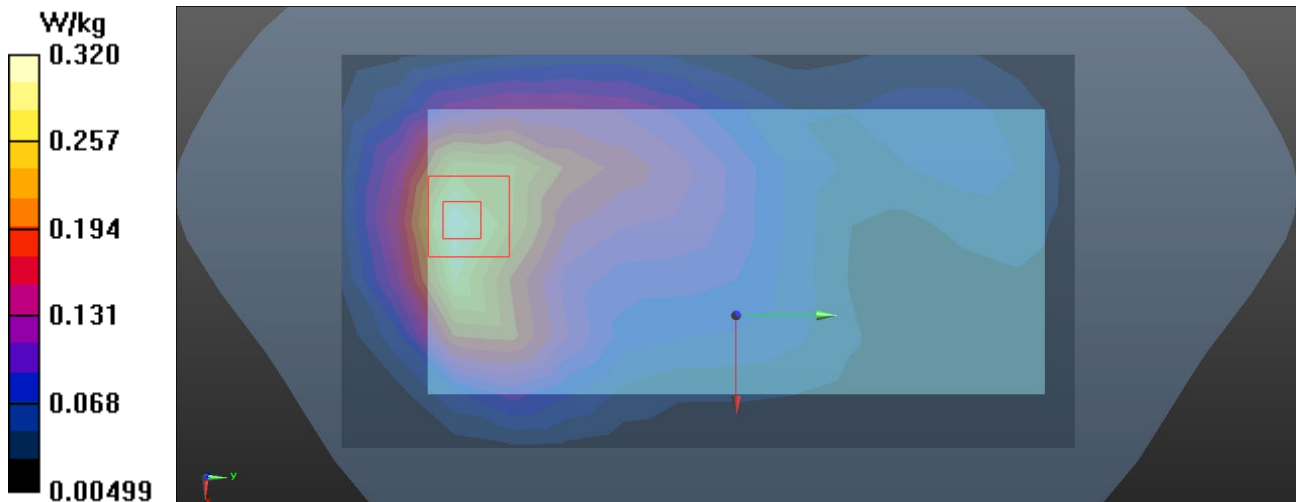
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 40.498$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1900 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.322 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.361 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.440 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.320 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/11

L264_LTE B2_QPSK20M_CH19100_50RB_Rear Face_1.5cm_Ant Up_Battery 1

DUT: Mobile Phone;

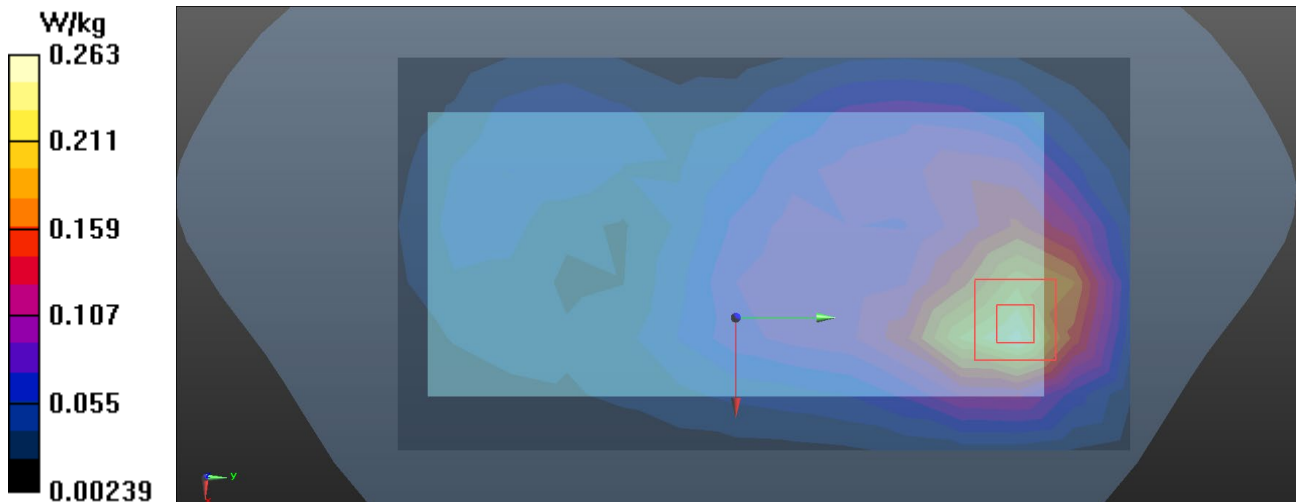
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 40.584$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1900 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.254 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.742 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.263 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/11

L285_LTE B4_QPSK20M_CH20175_50RB_Rear Face_1.5cm_Ant Down_Battery 2

DUT: Mobile Phone;

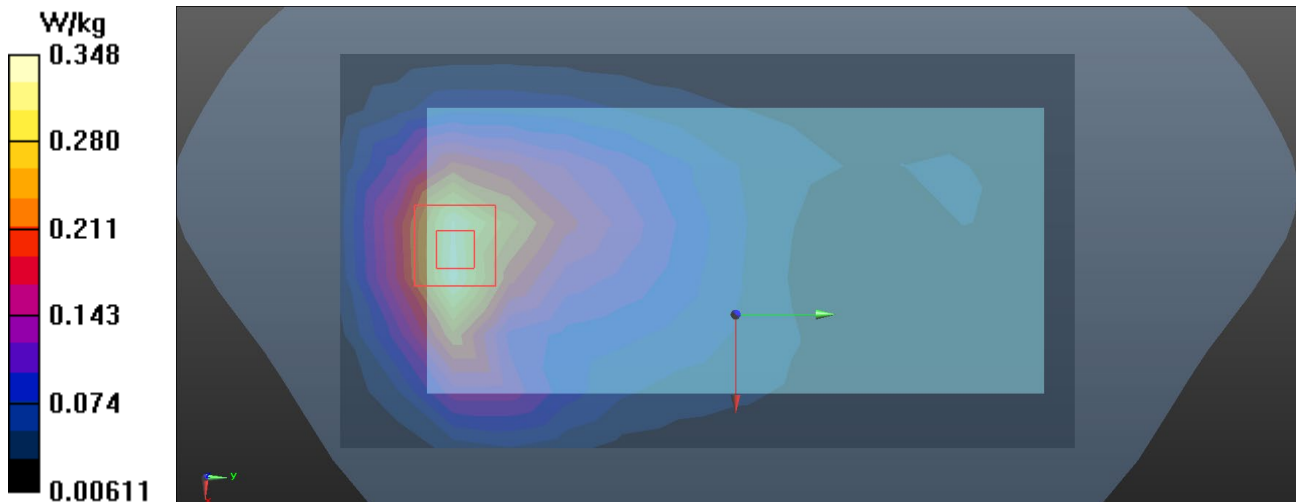
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 41.163$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.337 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.735 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.175 W/kg
Maximum value of SAR (measured) = 0.348 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/11

L309_LTE B4_QPSK20M_CH20175_50RB_Rear Face_1.5cm_Ant Up_Battery 3

DUT: Mobile Phone;

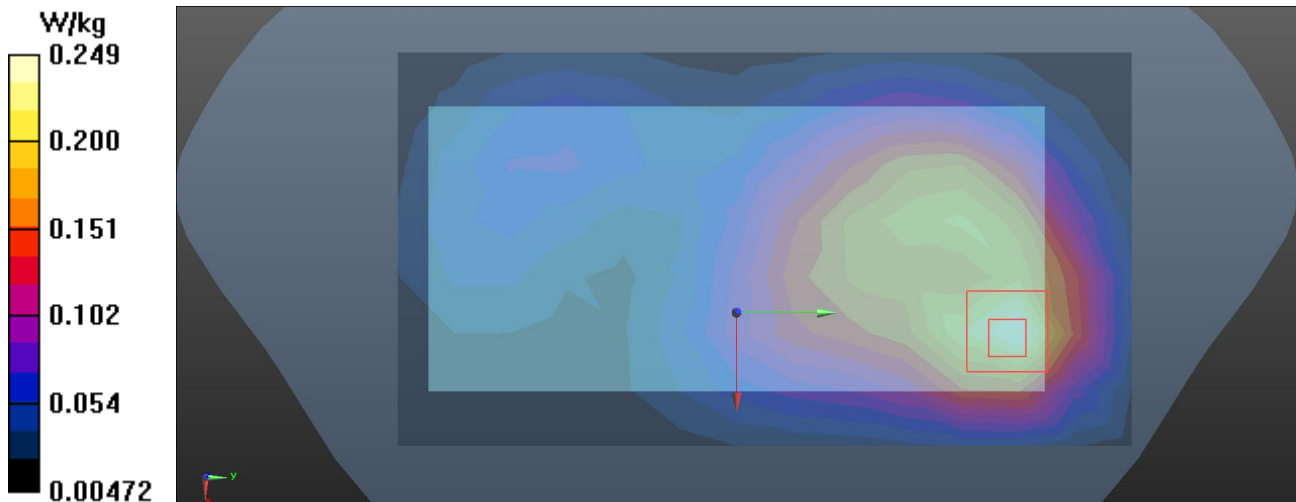
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 41.163$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.255 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.114 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.249 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/5

L329_LTE B5_QPSK10M_CH20525_25RB_Rear Face_1.5cm_Ant Down_Battery 3

DUT: Mobile Phone;

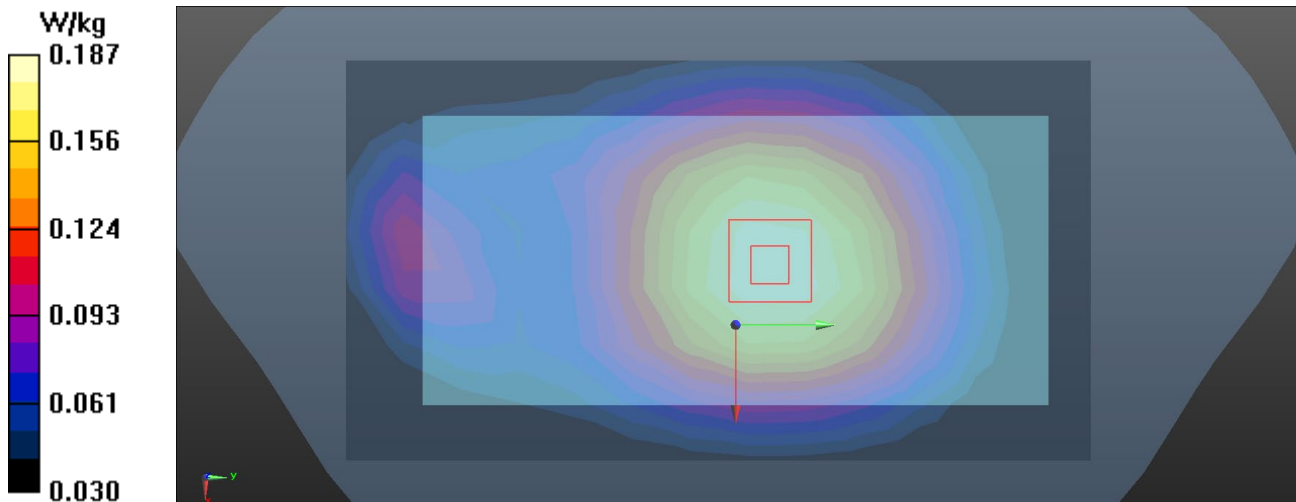
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.328$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.185 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 15.35 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.187 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/5

L350_LTE B5_QPSK10M_CH20525_1RB_Rear Face_1.5cm_Ant Up_Battery 2

DUT: Mobile Phone;

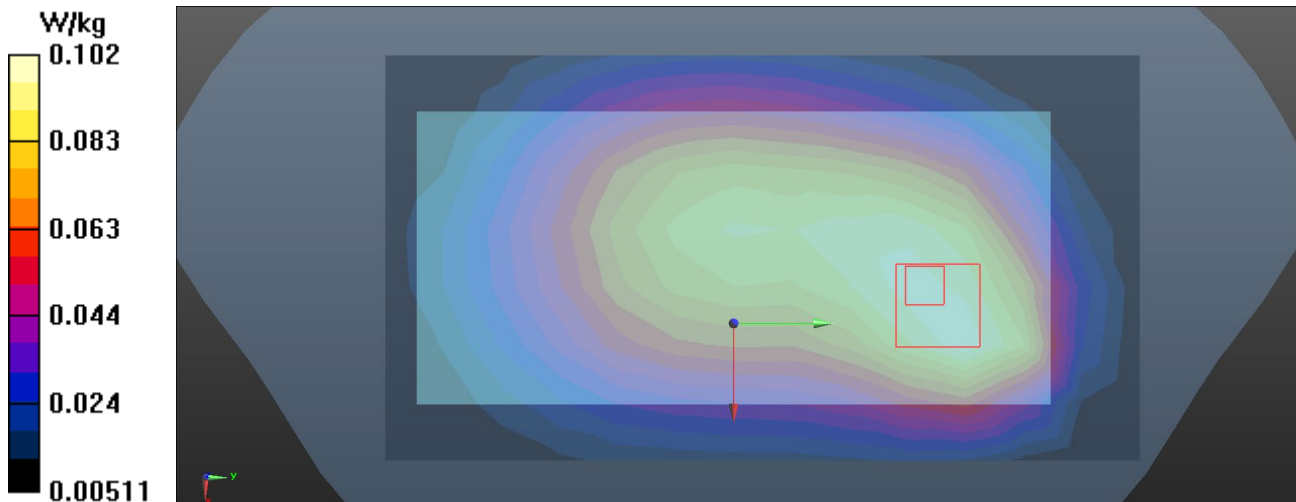
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.328$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.101 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 10.25 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.102 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/6

L369_LTE B7_QPSK20M_CH20850_50RB_Rear Face_1.5cm_Ant Down_Battery 1

DUT: Mobile Phone;

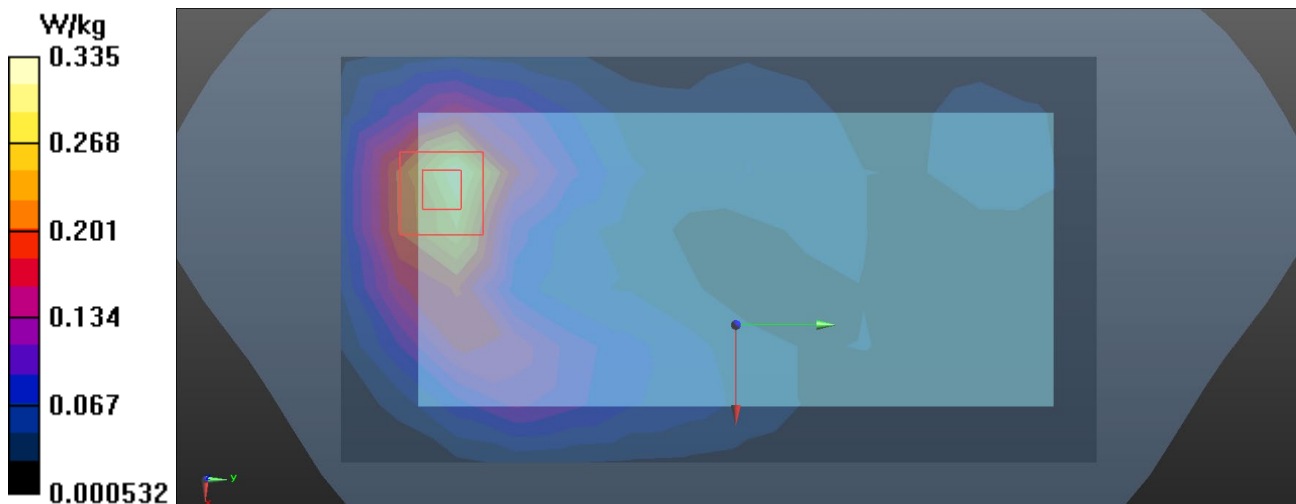
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 38.342$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2510 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.313 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 2.256 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.535 W/kg
SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 0.335 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/6

L389_LTE B7_QPSK20M_CH20850_1RB_Rear Face_1.5cm_Ant Up_Battery 1

DUT: Mobile Phone;

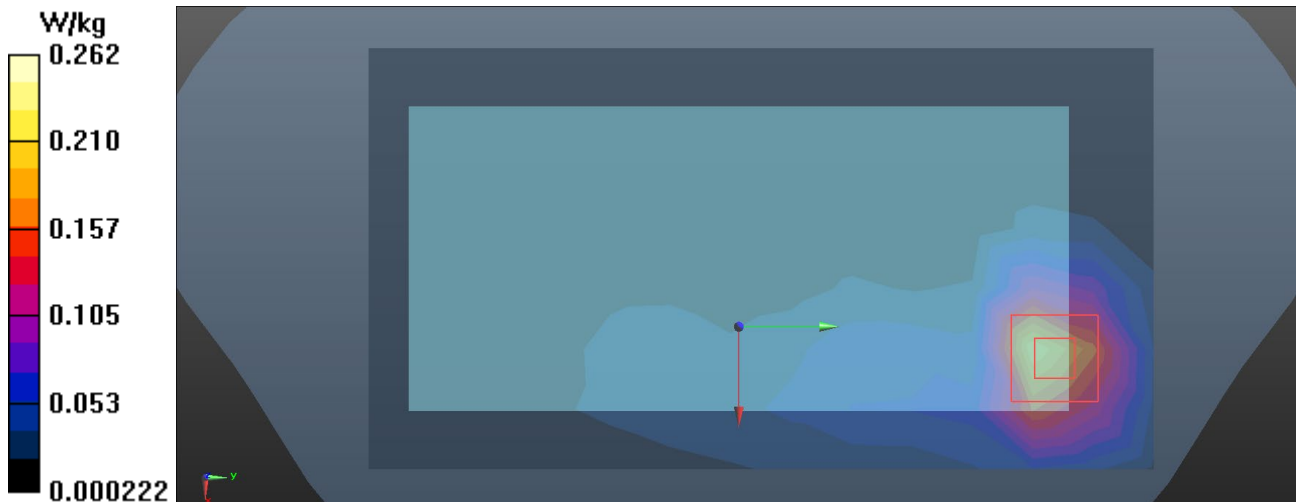
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 38.342$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2510 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.227 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.044 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.262 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/13

L414_LTE B12_QPSK10M_CH23095_1RB_Rear Face_1.5cm_Ant Down_Battery 1

DUT: Mobile Phone;

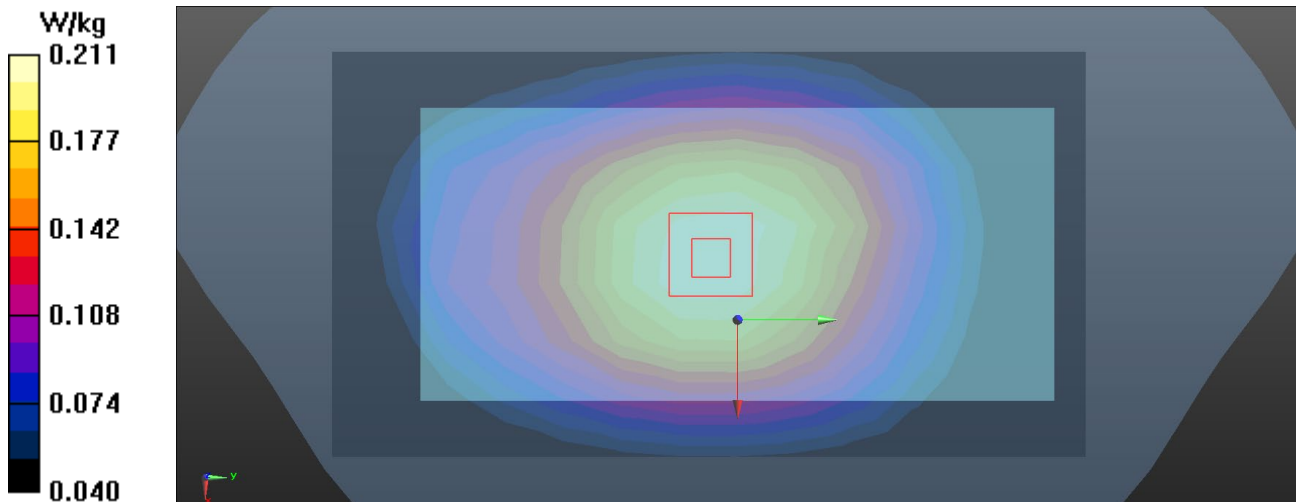
Communication System: UID 0, LTE FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.856$ S/m; $\epsilon_r = 40.541$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.3 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 707.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.209 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 16.28 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.211 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/13

L436_LTE B12_QPSK10M_CH23095_1RB_Rear Face_1.5cm_Ant Up_Battery 1

DUT: Mobile Phone;

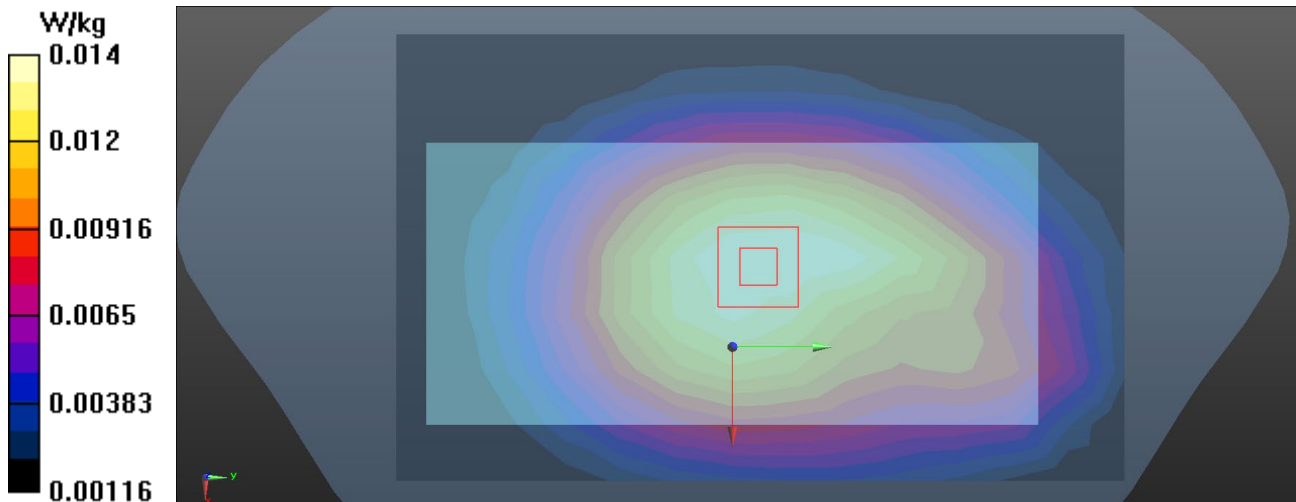
Communication System: UID 0, LTE FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.856 \text{ S/m}$; $\epsilon_r = 40.541$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.3 \text{ }^\circ\text{C}$; Liquid Temperature: $22.5 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 707.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.0149 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 4.077 V/m ; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0180 W/kg
SAR(1 g) = 0.013 W/kg ; SAR(10 g) = 0.009 W/kg
Maximum value of SAR (measured) = 0.0145 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/13

L456_LTE B17_QPSK10M_CH23790_1RB_Rear Face_1.5cm_Ant Down_Battery 1

DUT: Mobile Phone;

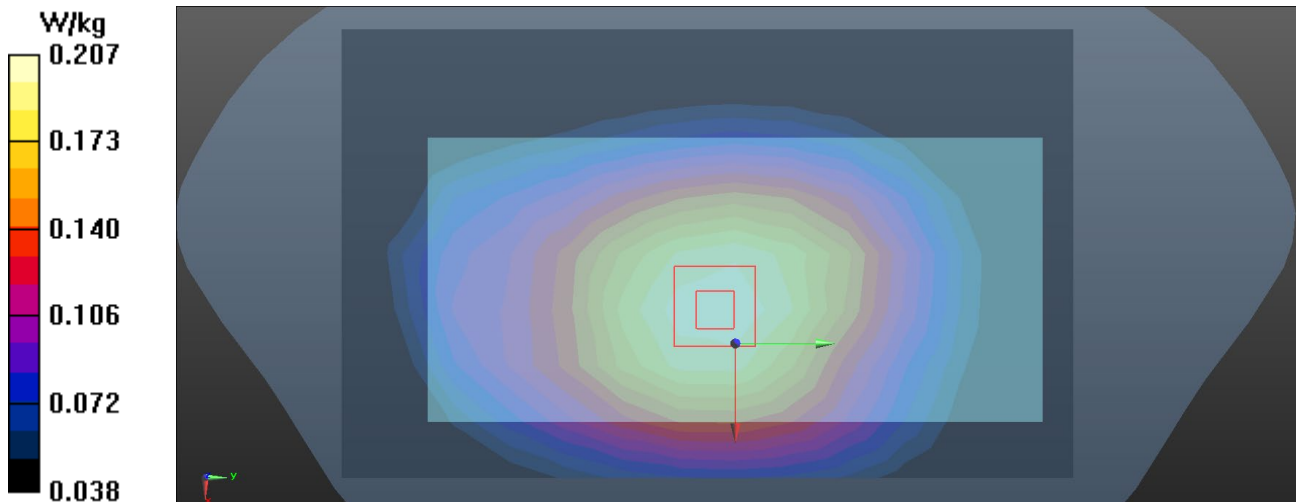
Communication System: UID 0, LTE FDD (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.858 \text{ S/m}$; $\epsilon_r = 40.518$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.3 \text{ }^\circ\text{C}$; Liquid Temperature: $22.5 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 710 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.208 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 15.83 V/m ; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.189 W/kg ; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.207 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/14

L481_LTE B17_QPSK10M_CH23790_1RB_Rear Face_1.5cm_Ant Up_Battery 2

DUT: Mobile Phone;

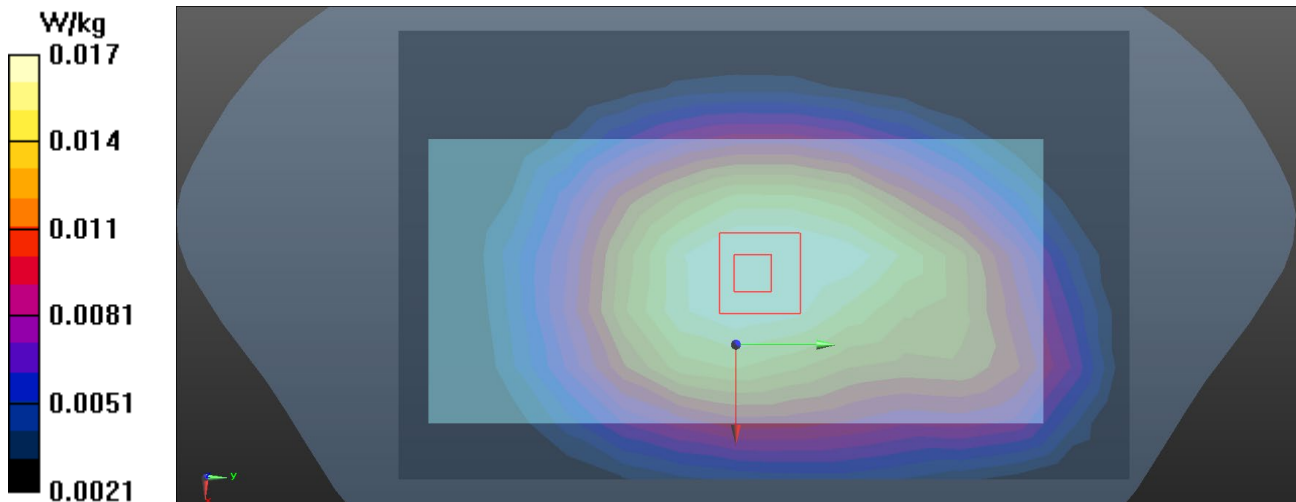
Communication System: UID 0, LTE FDD (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.857 \text{ S/m}$; $\epsilon_r = 40.538$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.3 \text{ }^\circ\text{C}$; Liquid Temperature: $22.3 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 710 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.0178 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 4.533 V/m ; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0210 W/kg
SAR(1 g) = 0.015 W/kg ; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.0171 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/5

L502_LTE B26_QPSK15M_CH26865_1RB_Rear Face_1.5cm_Ant Down_Battery 3

DUT: Mobile Phone;

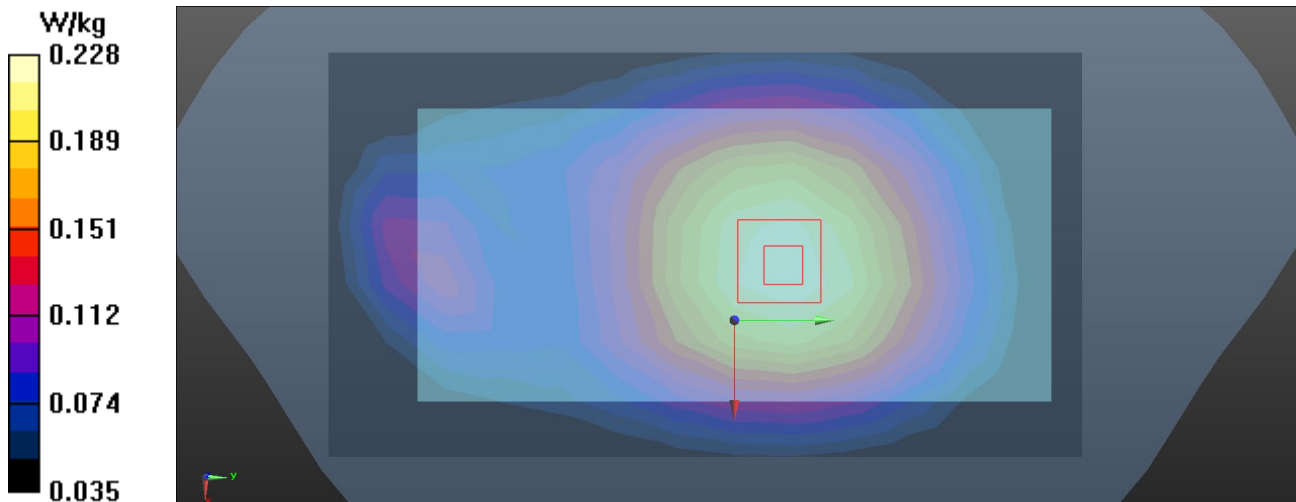
Communication System: UID 0, LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 43.386$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 831.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.228 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 16.15 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.228 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/4

L520_LTE B26_QPSK15M_CH26865_1RB_Rear Face_1.5cm_Ant Up_Battery 1

DUT: Mobile Phone;

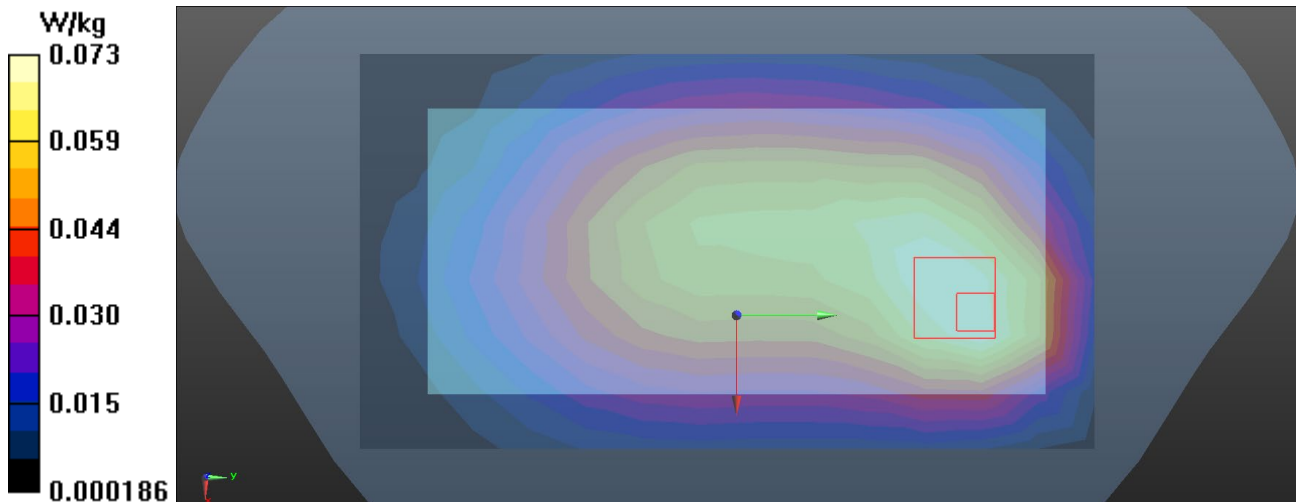
Communication System: UID 0, LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 43.381$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 831.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.0735 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.851 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.0990 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.0745 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/6

L542_LTE B38_QPSK20M_CH37850_50RB_Rear Face_1.5cm_Ant Down_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2580 \text{ MHz}$; $\sigma = 1.894 \text{ S/m}$; $\epsilon_r = 38.074$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.2 \text{ }^\circ\text{C}$

DASY Configuration:

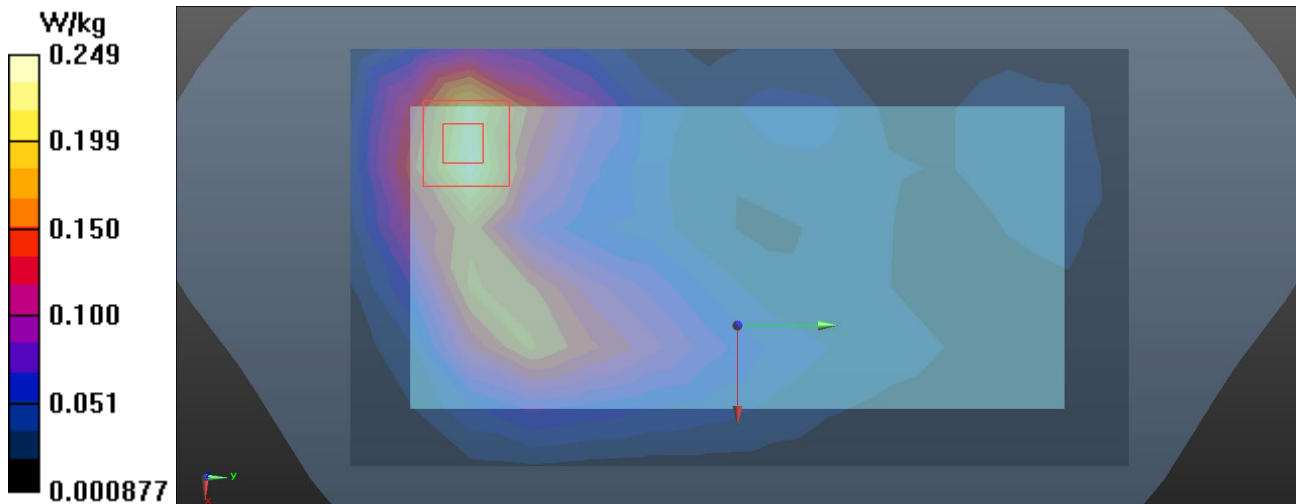
- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2580 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.239 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.223 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.405 W/kg
SAR(1 g) = 0.199 W/kg ; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.249 W/kg


Test Laboratory: BTL,Inc

Date: 2020/9/7

L565_LTE B38_QPSK20M_CH37850_50RB_Rear Face_1.5cm_Ant Up_Battery 2

DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2580 \text{ MHz}$; $\sigma = 1.881 \text{ S/m}$; $\epsilon_r = 38.047$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $23.2 \text{ }^\circ\text{C}$; Liquid Temperature: $22.1 \text{ }^\circ\text{C}$

DASY Configuration:

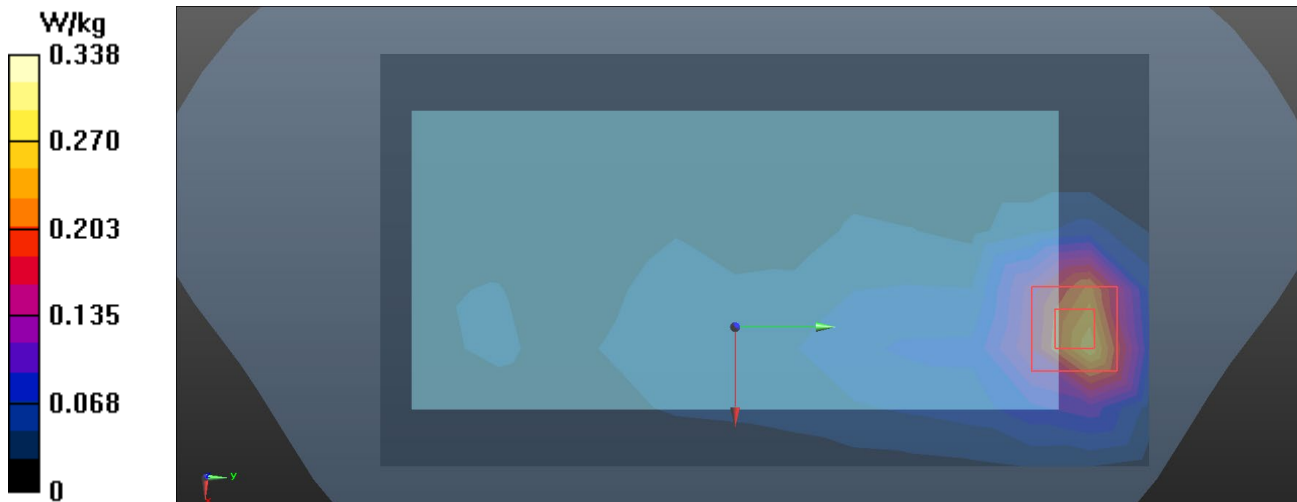
- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2580 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.292 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.583 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.257 W/kg ; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.338 W/kg


Test Laboratory: BTL.Inc

Date: 2020/9/7

L582_LTE B41_QPSK20M_CH41140_1RB_Rear Face_1.5cm_Ant Down_Battery 1

DUT: Mobile Phone;

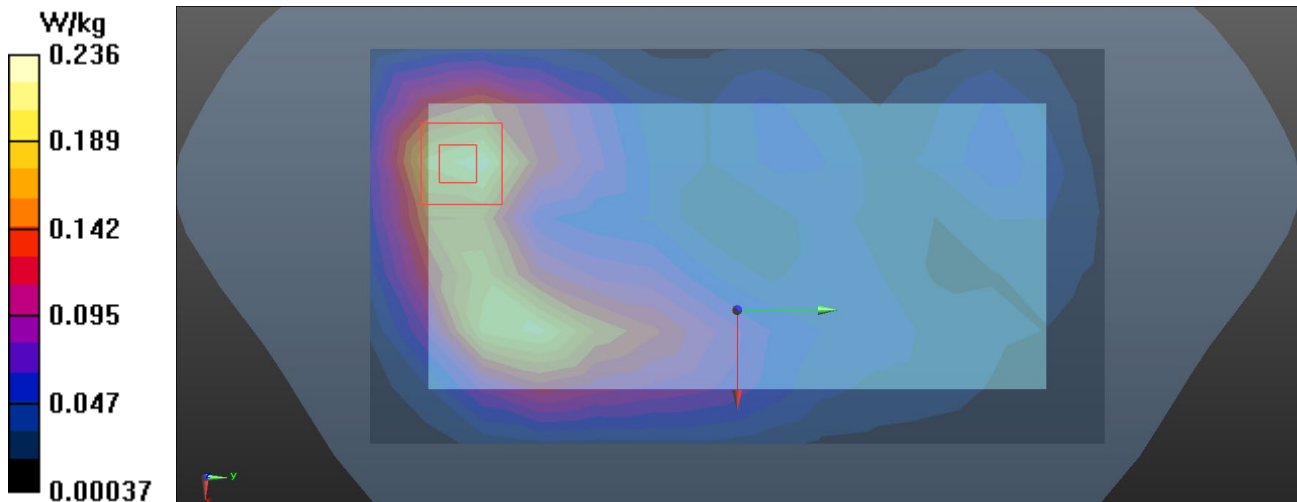
Communication System: UID 0, LTE TDD (0) (0); Frequency: 2645 MHz; Duty Cycle: 1:1, 58
Medium parameters used (interpolated): $f = 2645$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 37.943$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2645 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.217 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 3.374 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.382 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.236 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/7

L609_LTE B41_QPSK20M_CH40440_50RB_Rear Face_1.5cm_Ant Up_Battery 4

DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0) (0); Frequency: 2575 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2575$ MHz; $\sigma = 1.875$ S/m; $\epsilon_r = 38.076$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2575 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.246 W/kg

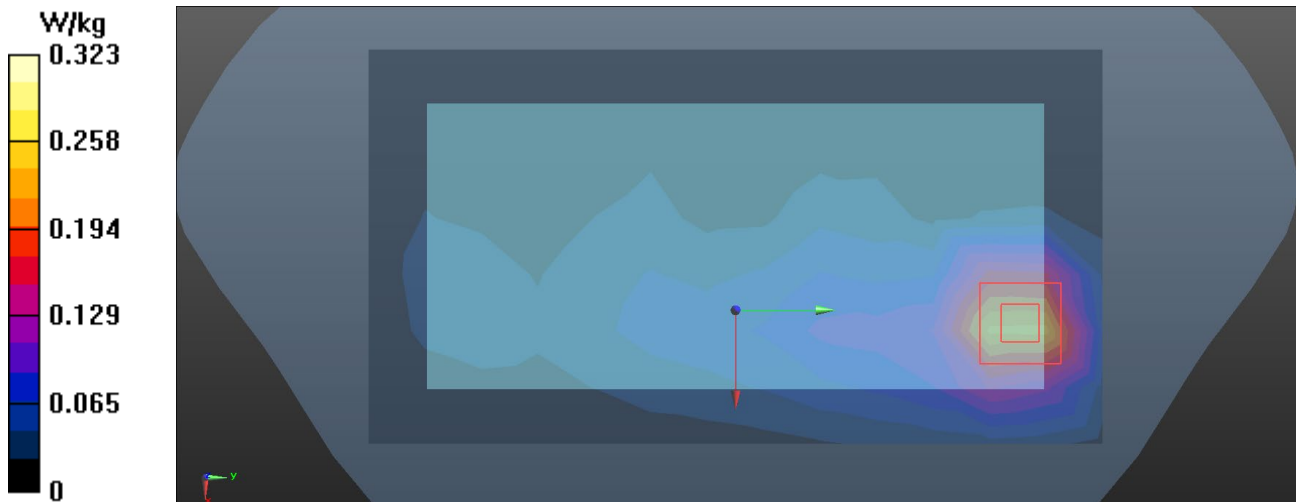
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.558 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.323 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

L628_LTE B66_QPSK20M_CH132272_50RB_Rear Face_1.5cm_Ant Down_Battery 3

DUT: Mobile Phone;

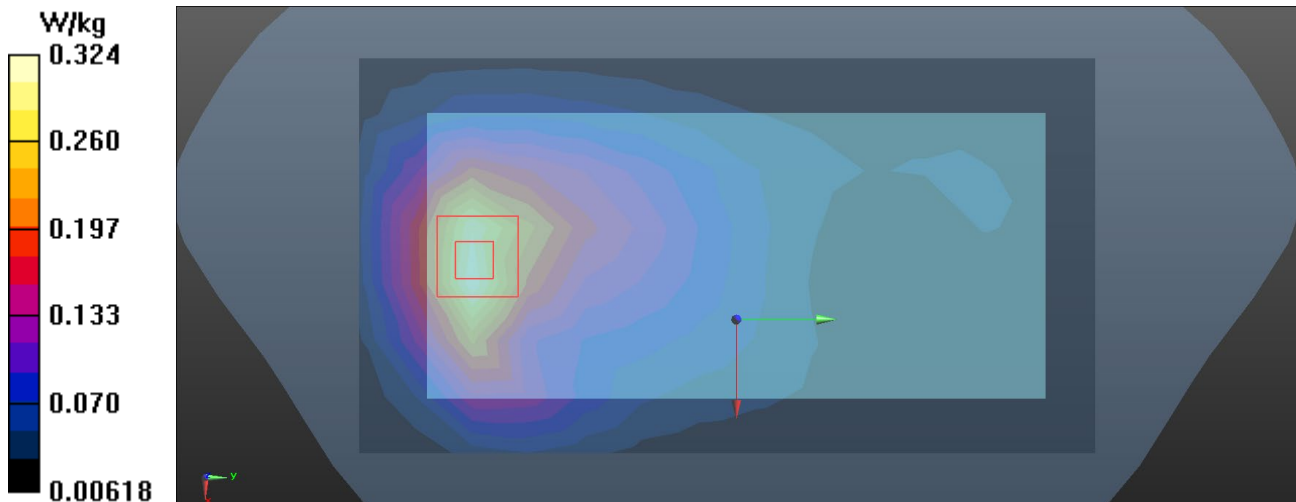
Communication System: UID 0, LTE FDD (0); Frequency: 1740 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1740$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 41.109$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1740 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.321 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.188 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.324 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

L658_LTE B66_QPSK20M_CH132272_50RB_Rear Face_1.5cm_Ant Up_Battery 1

DUT: Mobile Phone;

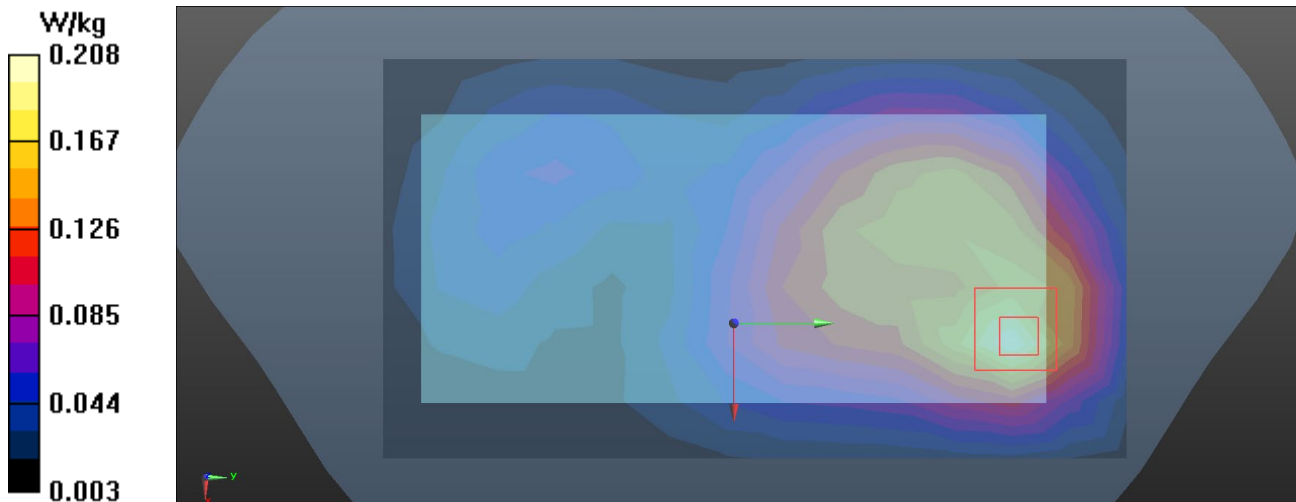
Communication System: UID 0, LTE FDD (0); Frequency: 1740 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1740$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 41.109$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1740 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.209 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.442 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.208 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/18

W35_802.11b_CH6_Rear Face_1.5cm_Battery 3

DUT: Mobile Phone;

Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.746$ S/m; $\epsilon_r = 38.616$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2437 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.180 W/kg

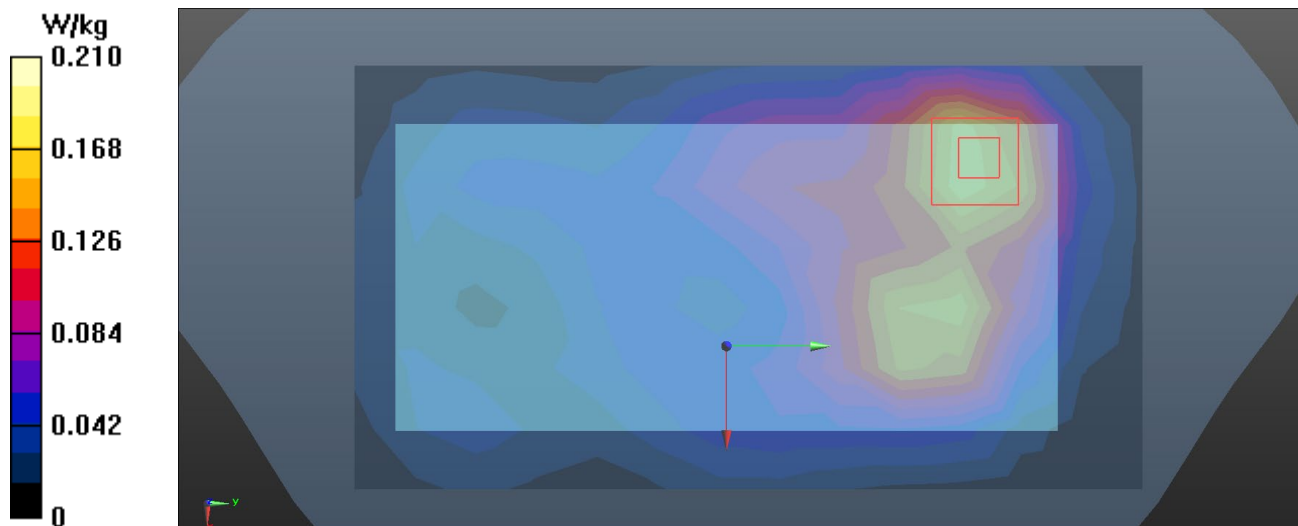
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.566 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.210 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/19

W99_BT DH5_CH0_Rear Face_1.5cm_Battery 2

DUT: Mobile Phone;

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.453$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2402 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0351 W/kg

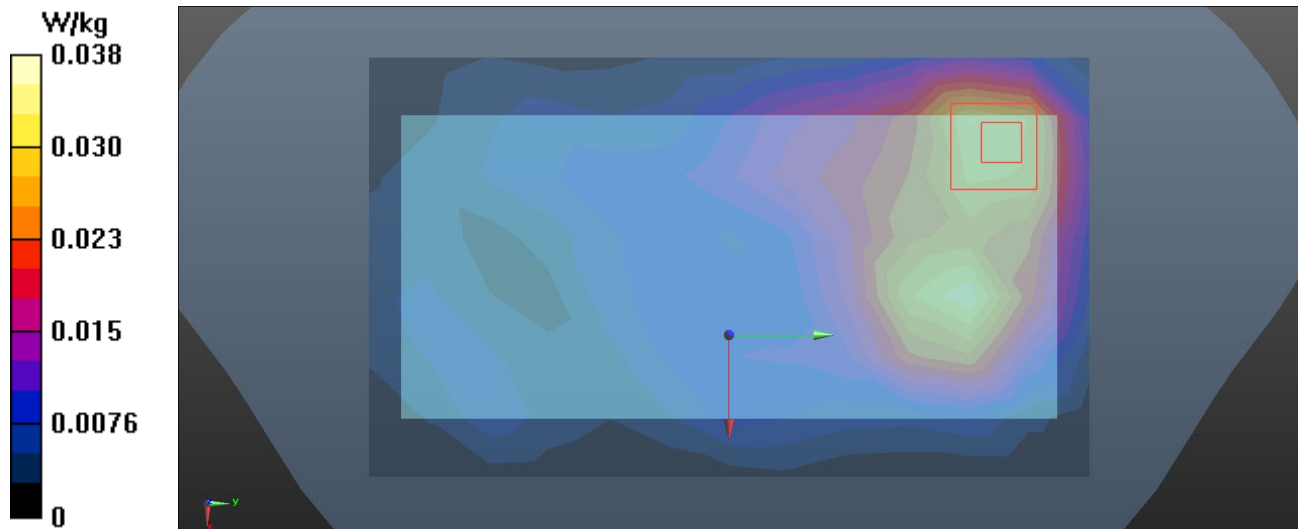
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.955 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0380 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/5

W47_802.11a_CH52_Rear Face_1.5cm_Battery 1

DUT: Mobile Phone;

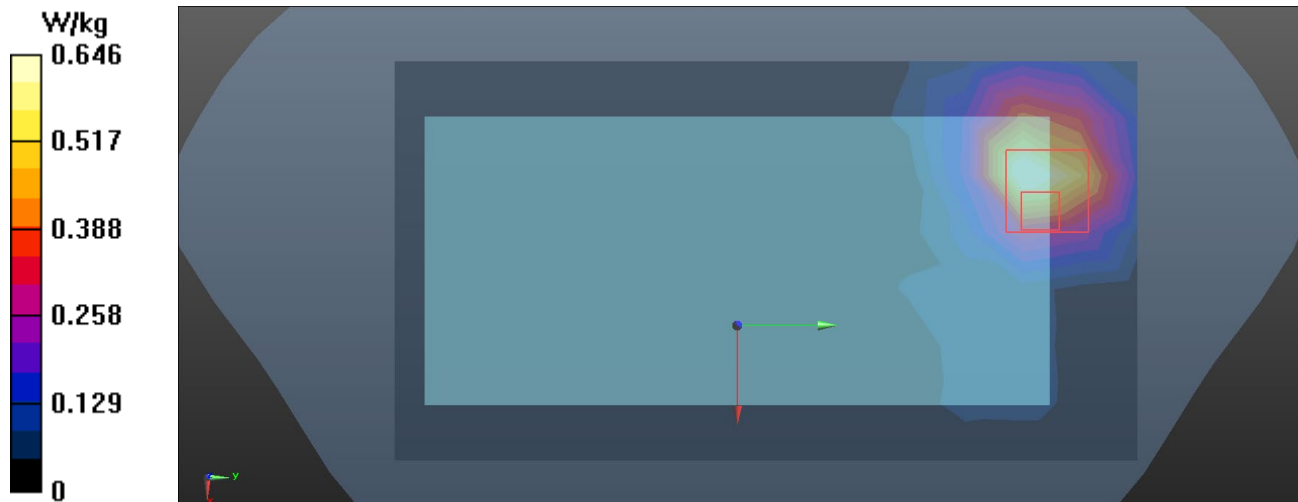
Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.64 \text{ S/m}$; $\epsilon_r = 36.748$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.21, 5.21, 5.21) @ 5260 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.702 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 0.3630 V/m ; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 0.328 W/kg ; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.646 W/kg



Test Laboratory: BTL Inc.

Date: 2020/9/5

W61_802.11a_CH108_Rear Face_1.5cm_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5540 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5540$ MHz; $\sigma = 4.995$ S/m; $\epsilon_r = 36.307$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.95, 4.95, 4.95) @ 5540 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x21x1): Measurement grid: $dx=10$ mm, $dy=10$ mm.

Maximum value of SAR (measured) = 0.707 W/kg

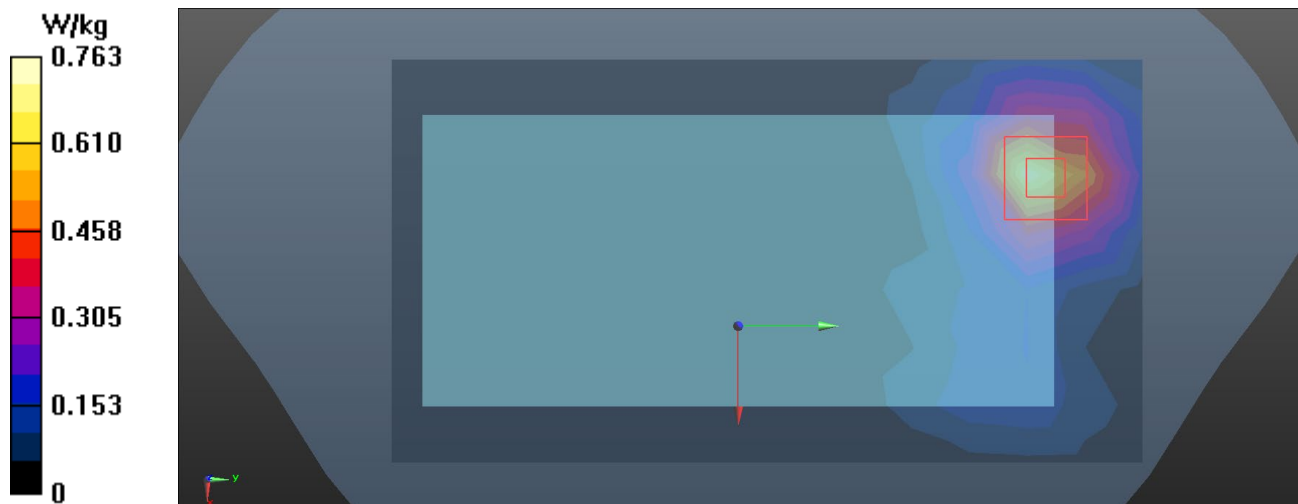
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.763 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/5

W74_802.11a_CH149_Front Face_1.5cm_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.101$ S/m; $\epsilon_r = 35.737$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.75, 4.75, 4.75) @ 5745 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x21x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.645 W/kg

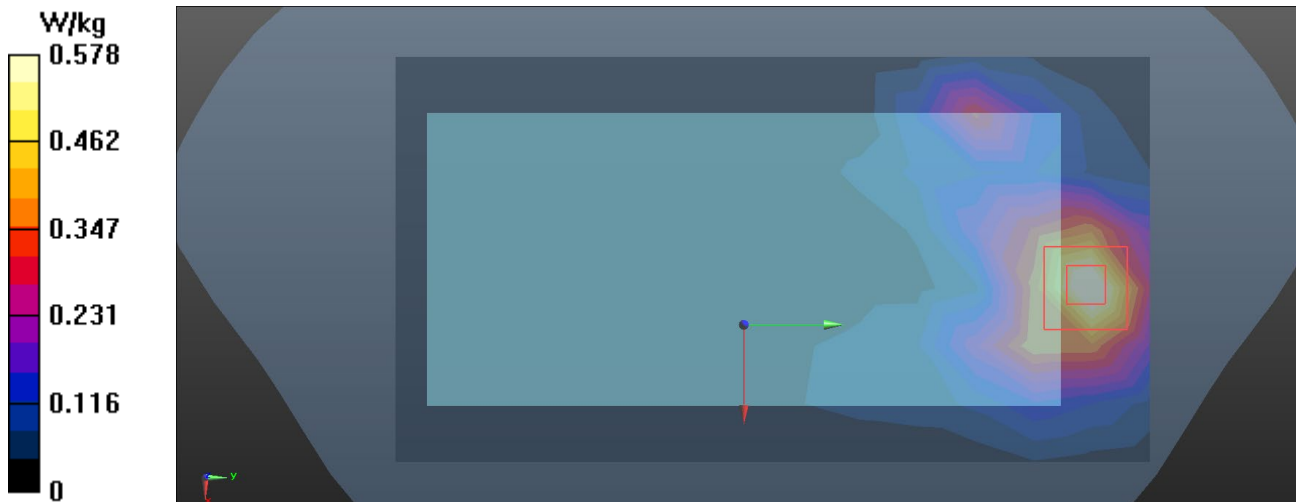
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0.3170 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.1 W/kg

Maximum value of SAR (measured) = 0.578 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/3

G45_GSM 850_GPRS2TX_CH190_Rear Face_1.0cm_Ant Down_Battery 4

DUT: Mobile Phone;

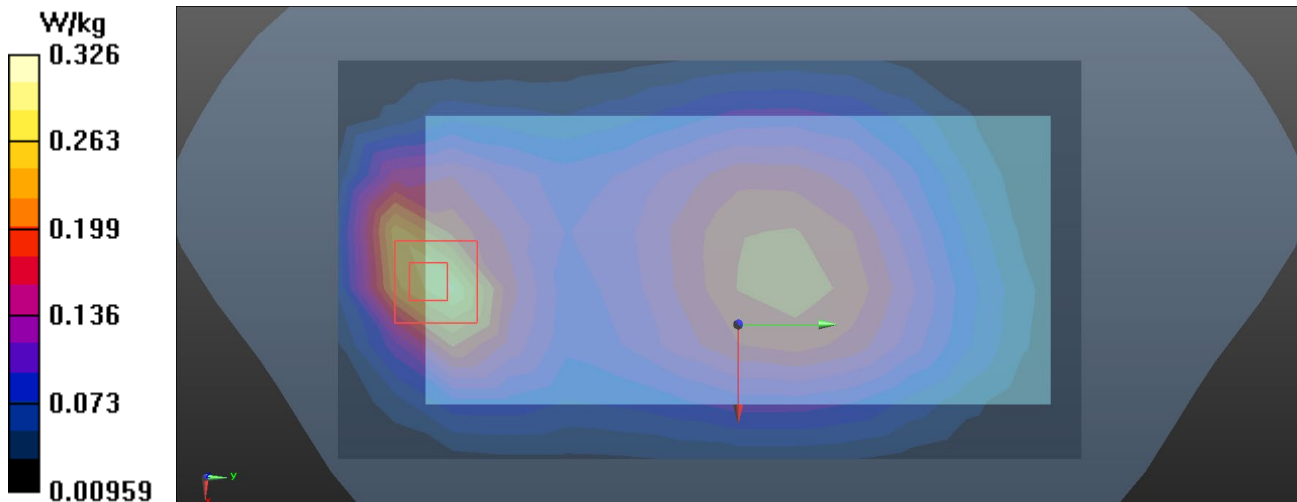
Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.321$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.6 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.289 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 15.57 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.128 W/kg
Maximum value of SAR (measured) = 0.326 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/3

G57_GSM 850_GPRS2TX_CH190_Rear Face_1.0cm_Ant Up_Battery 2

DUT: Mobile Phone;

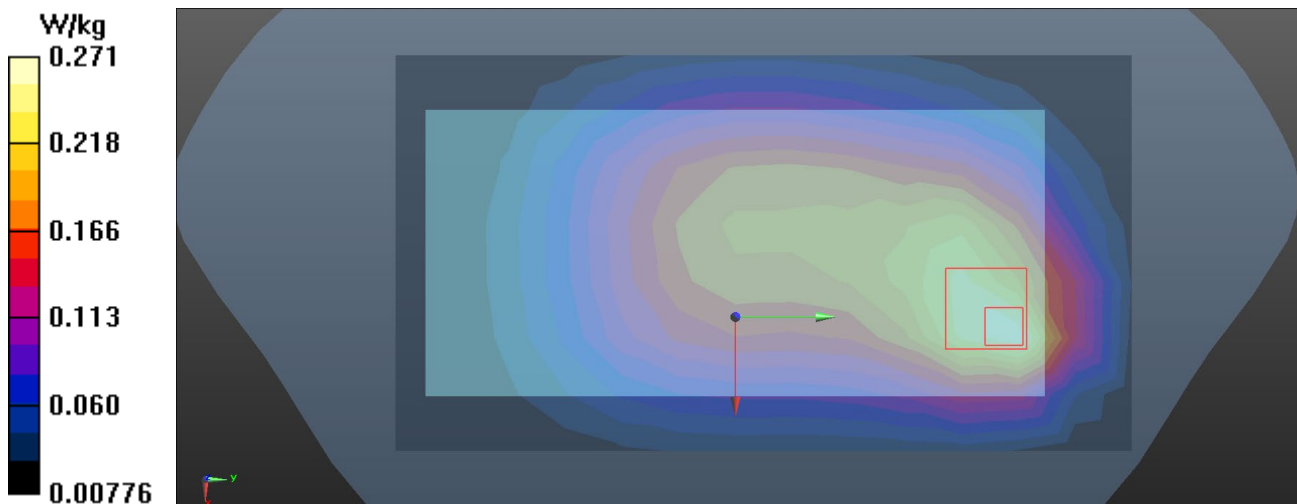
Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.321$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.6 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.271 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 14.90 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.331 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.271 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/10

G71_GSM 1900_GPRS4TX_CH661_Bottom Side_1.0cm_Ant Down_Battery 1

DUT: Mobile Phone;

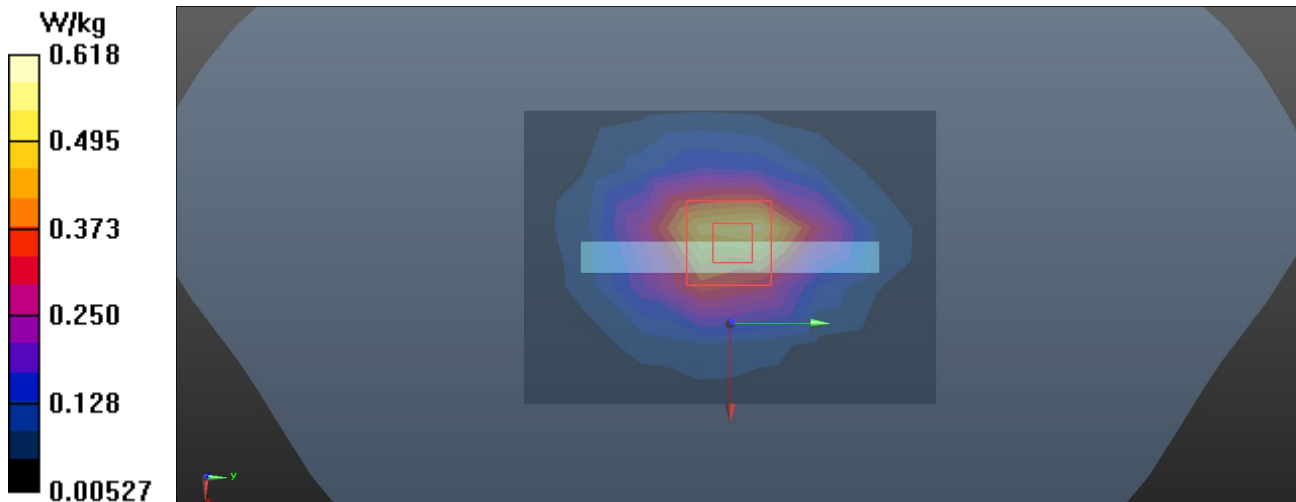
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.44 \text{ S/m}$; $\epsilon_r = 40.569$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.552 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 20.85 V/m ; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.911 W/kg
SAR(1 g) = 0.496 W/kg ; SAR(10 g) = 0.265 W/kg
Maximum value of SAR (measured) = 0.618 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/10

G87_GSM 1900_GPRS4TX_CH661_Top Side_1.0cm_Ant Up_Battery 3

DUT: Mobile Phone;

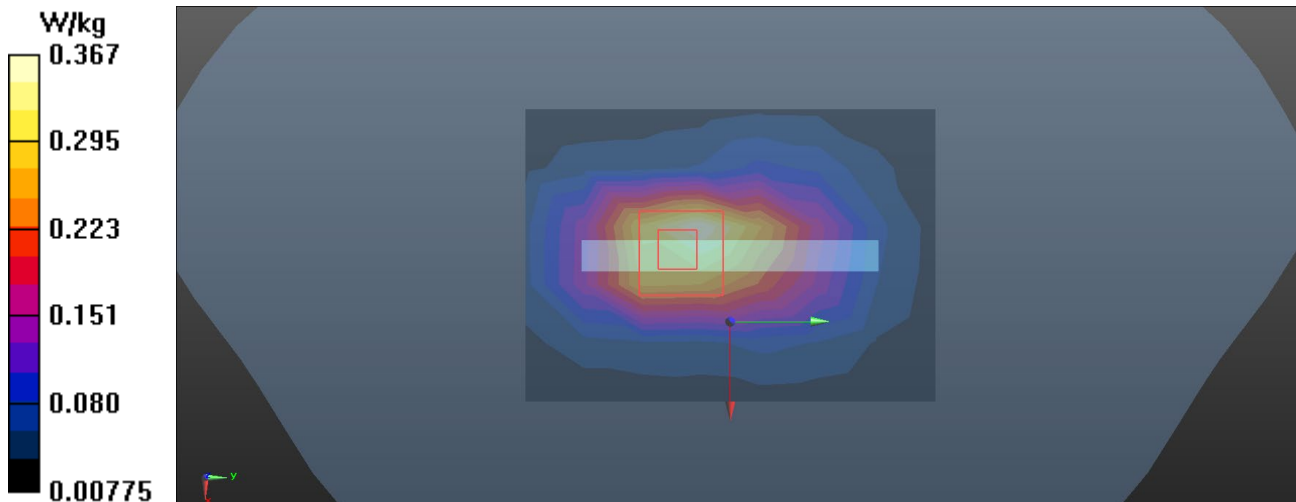
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.44 \text{ S/m}$; $\epsilon_r = 40.569$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.367 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 16.80 V/m ; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.808 W/kg
SAR(1 g) = 0.387 W/kg ; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 0.515 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/10

U58_UMTS B2_RMC12.2K_CH9400_Bottom Side_1.0cm_Ant Down_Battery 1

DUT: Mobile Phone;

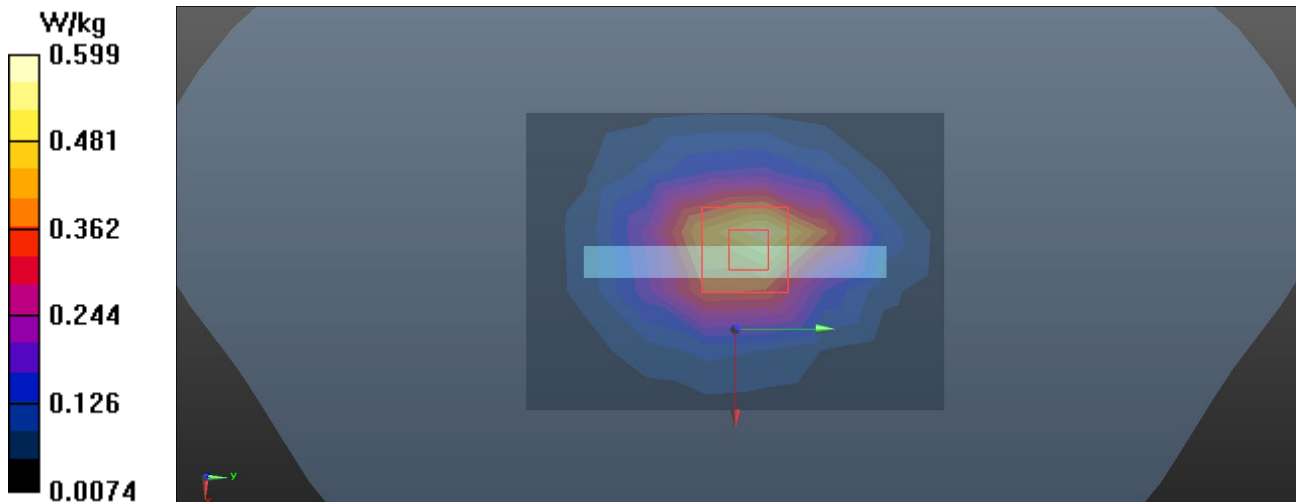
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.44 \text{ S/m}$; $\epsilon_r = 40.569$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.555 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 20.56 V/m ; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.852 W/kg
SAR(1 g) = 0.486 W/kg ; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.599 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/10

U74_UMTS B2_RMC12.2K_CH9400_Top Side_1.0cm_Ant Up_Battery 3

DUT: Mobile Phone;

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.44 \text{ S/m}$; $\epsilon_r = 40.569$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.4 \text{ }^\circ\text{C}$

DASY Configuration:

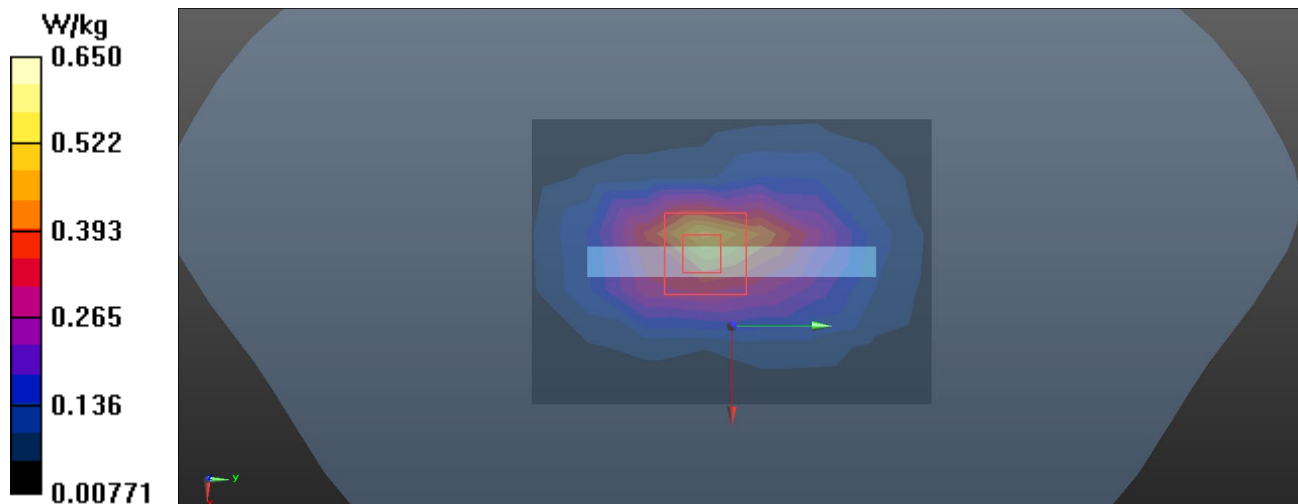
- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.542 W/kg
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.40 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.975 W/kg
SAR(1 g) = 0.504 W/kg ; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.650 W/kg


Test Laboratory: BTL, Inc

Date: 2020/9/9

U88_UMTS B4_RMC12.2K_CH1413_Bottom Side_1.0cm_Ant Down_Battery 2

DUT: Mobile Phone;

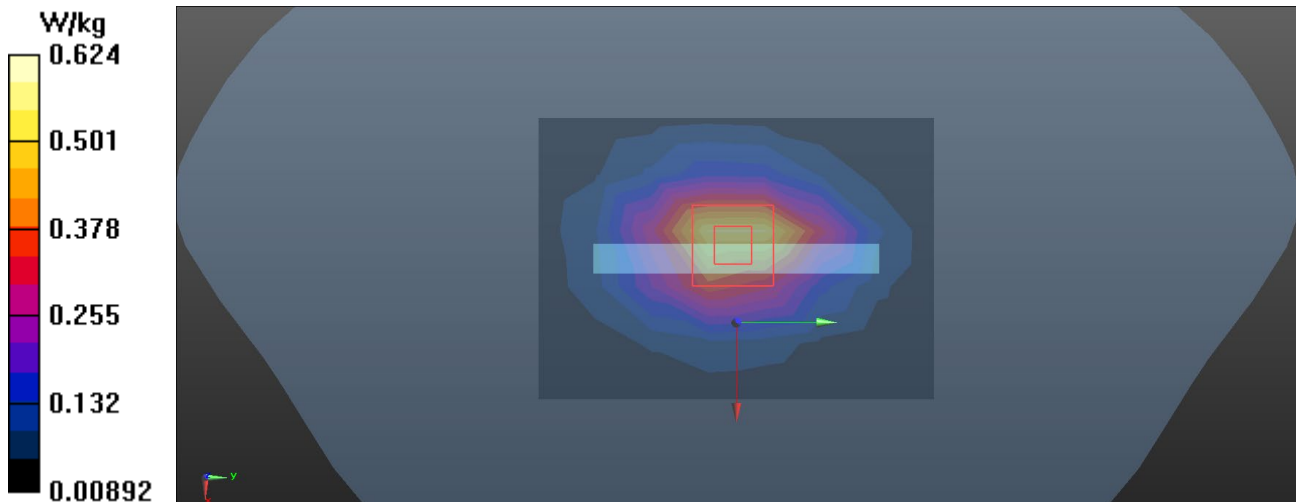
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 41.09$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.549 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 21.78 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.843 W/kg
SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 0.624 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/9

U103_UMTS B4_RMC12.2K_CH1413_Top Side_1.0cm_Ant Up_Battery 3

DUT: Mobile Phone;

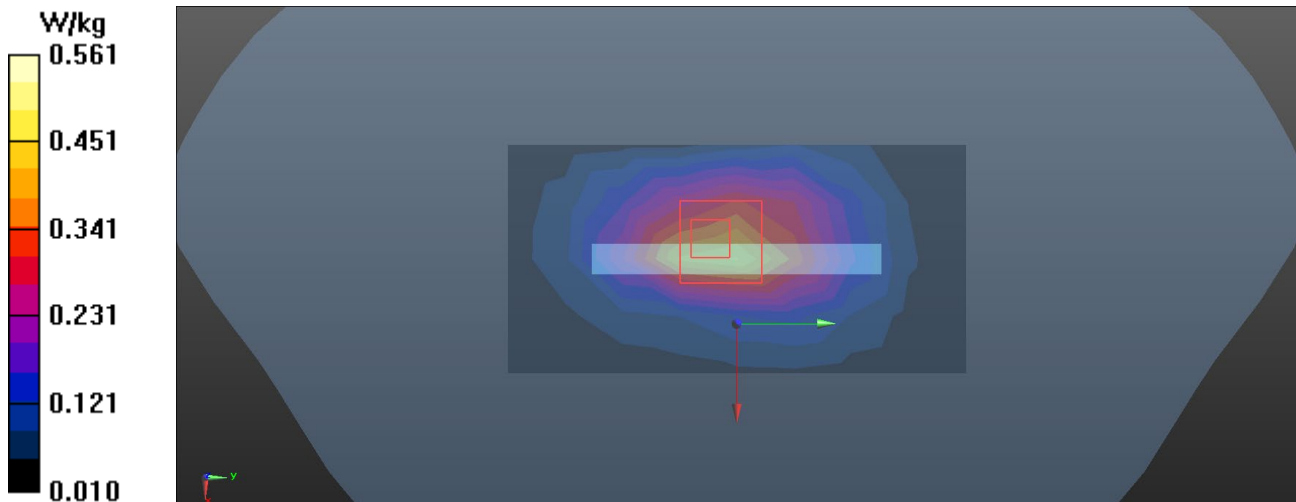
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 41.09$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (5x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.457 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 19.23 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.803 W/kg
SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 0.561 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/3

U113_UMTS B5_RMC12.2K_CH4182_Rear Face_1.0cm_Ant Down_Battery 1

DUT: Mobile Phone;

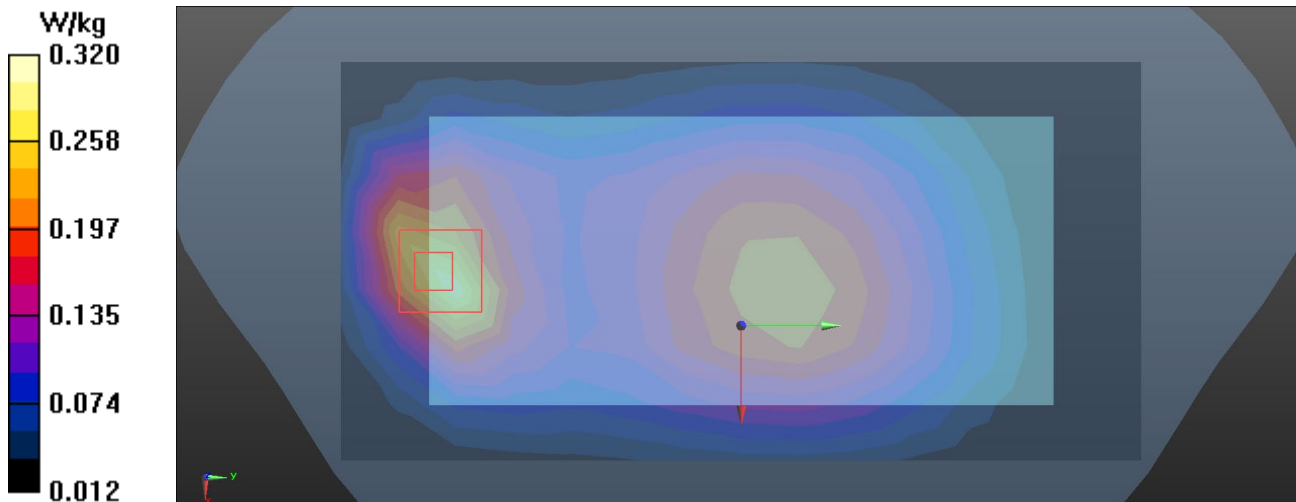
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.323$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.4 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.297 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 15.52 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.320 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/3

U132_UMTS B5_RMC12.2K_CH4182_Rear Face_1.0cm_Ant Up_Battery 3**DUT: Mobile Phone;**

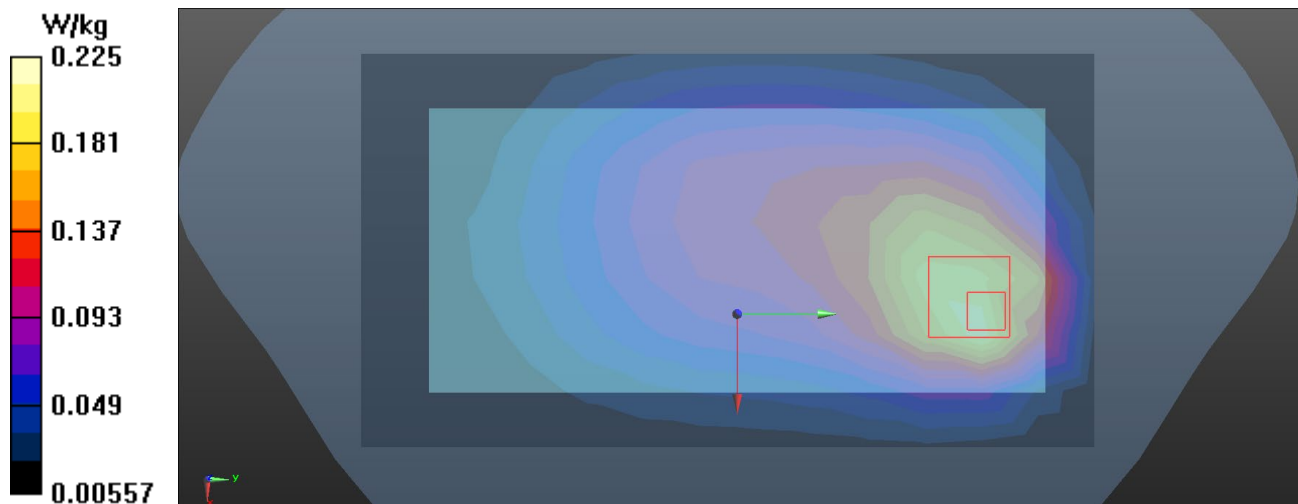
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.323$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.4 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.206 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 11.10 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.225 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/10

L256_LTE B2_QPSK20M_CH19100_50RB_Bottom Side_1.0cm_Ant Down_Battery 1

DUT: Mobile Phone;

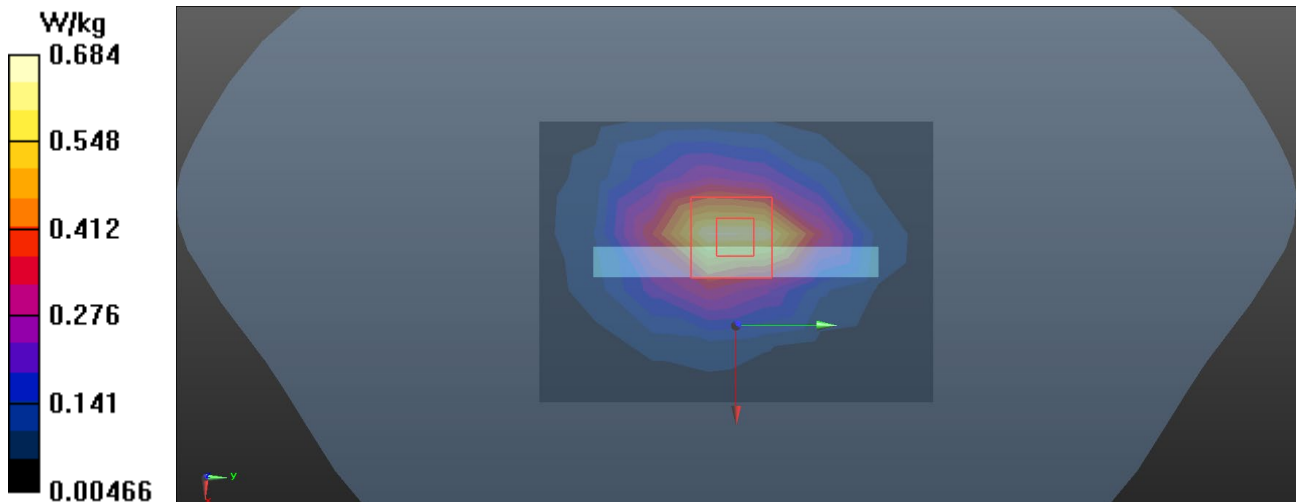
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 40.498$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1900 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.648 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 20.53 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.986 W/kg
SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.300 W/kg
Maximum value of SAR (measured) = 0.684 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/11

L276_LTE B2_QPSK20M_CH19100_50RB_Top Side_1.0cm_Ant Up_Battery 1

DUT: Mobile Phone;

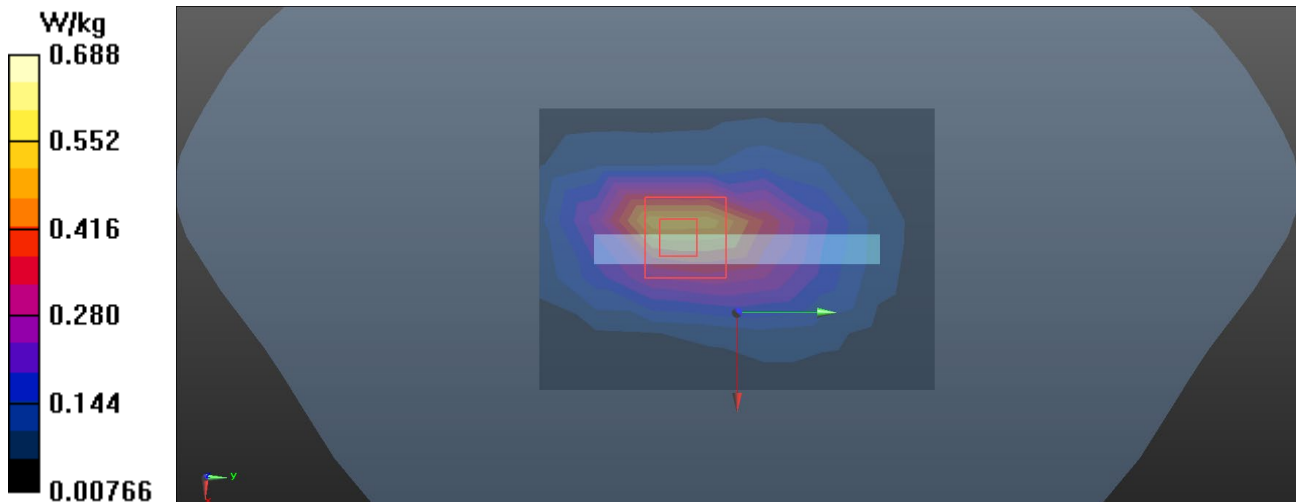
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 40.584$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1900 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.543 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 18.84 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 0.688 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/11

L298_LTE B4_QPSK20M_CH20175_50RB_Bottom Side_1.0cm_Ant Down_Battery 1

DUT: Mobile Phone;

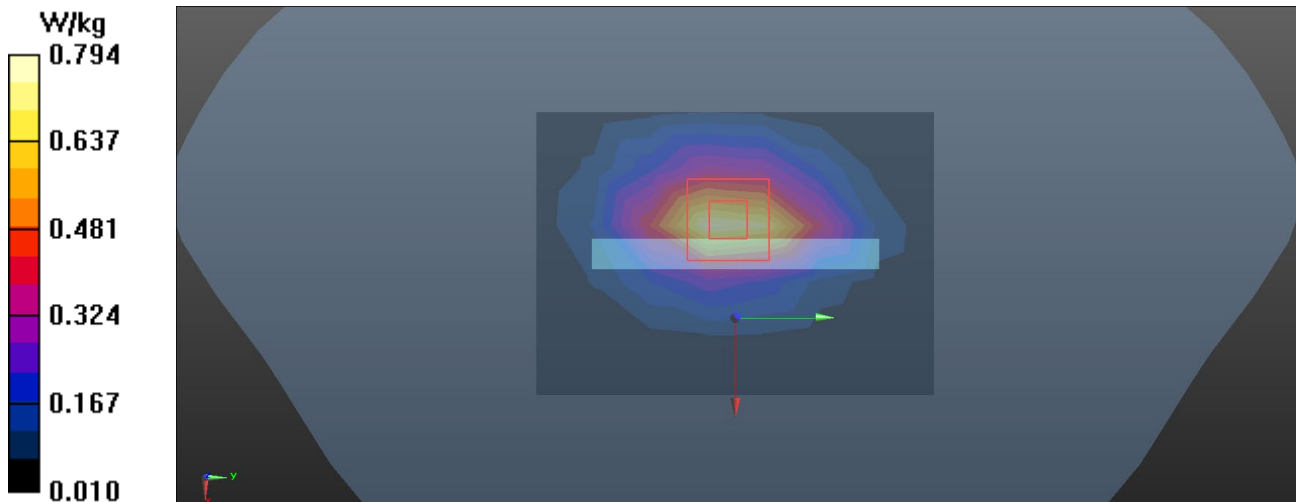
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 41.163$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.757 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 20.84 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.346 W/kg
Maximum value of SAR (measured) = 0.794 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/11

L321_LTE B4_QPSK20M_CH20175_50RB_Top Side_1.0cm_Ant Up_Battery 3

DUT: Mobile Phone;

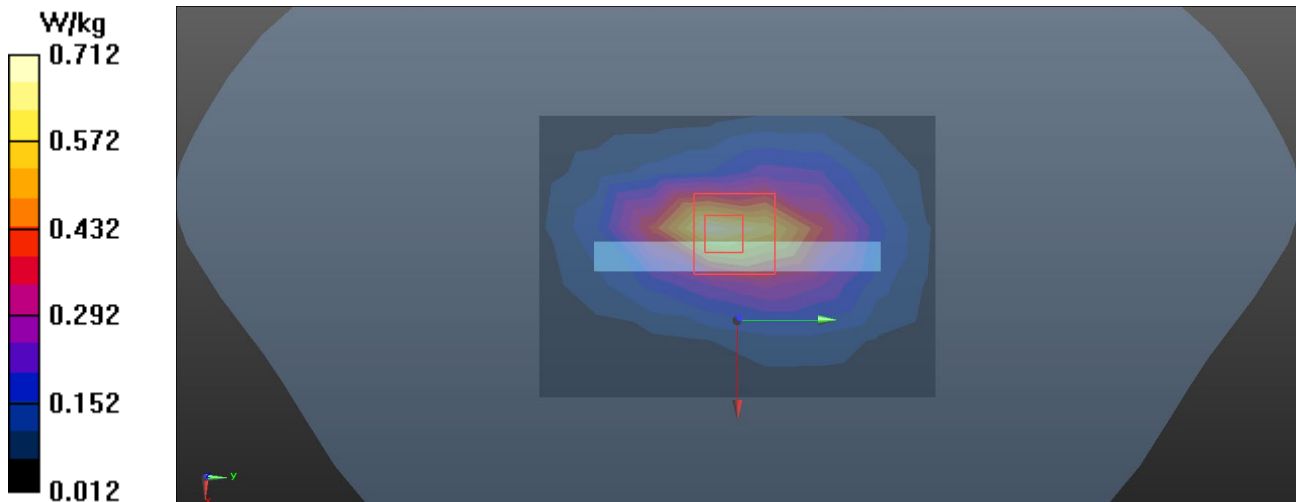
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 41.163$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.694 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 21.38 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.275 W/kg
Maximum value of SAR (measured) = 0.712 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/5

L343_LTE B5_QPSK10M_CH20525_25RB_Rear Face_1.0cm_Ant Down_Battery 3

DUT: Mobile Phone;

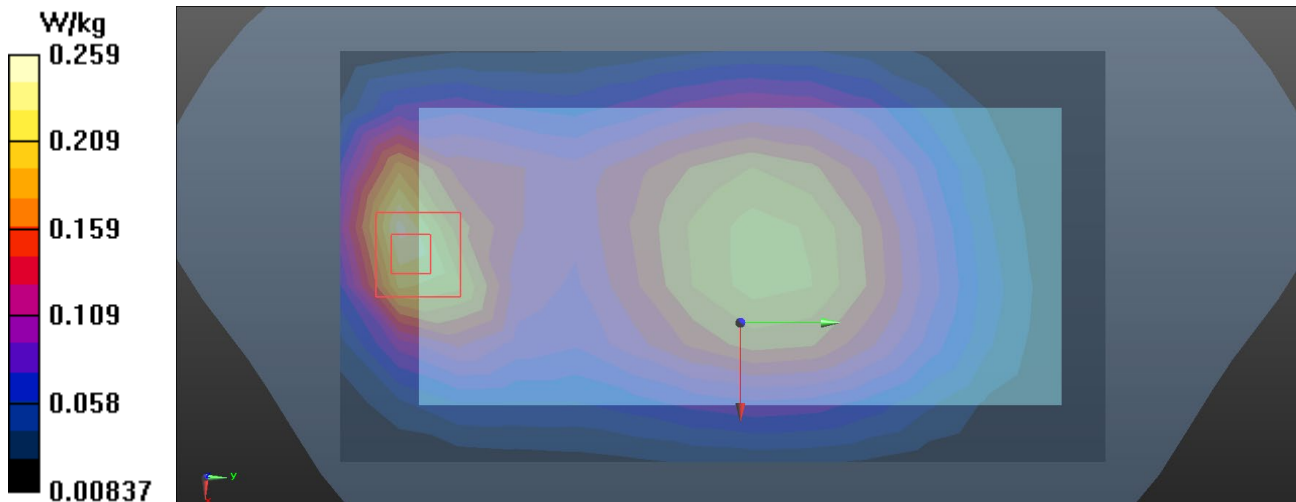
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.328$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.250 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 15.44 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.259 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/5

L362_LTE B5_QPSK10M_CH20525_1RB_Rear Face_1.0cm_Ant Up_Battery 2

DUT: Mobile Phone;

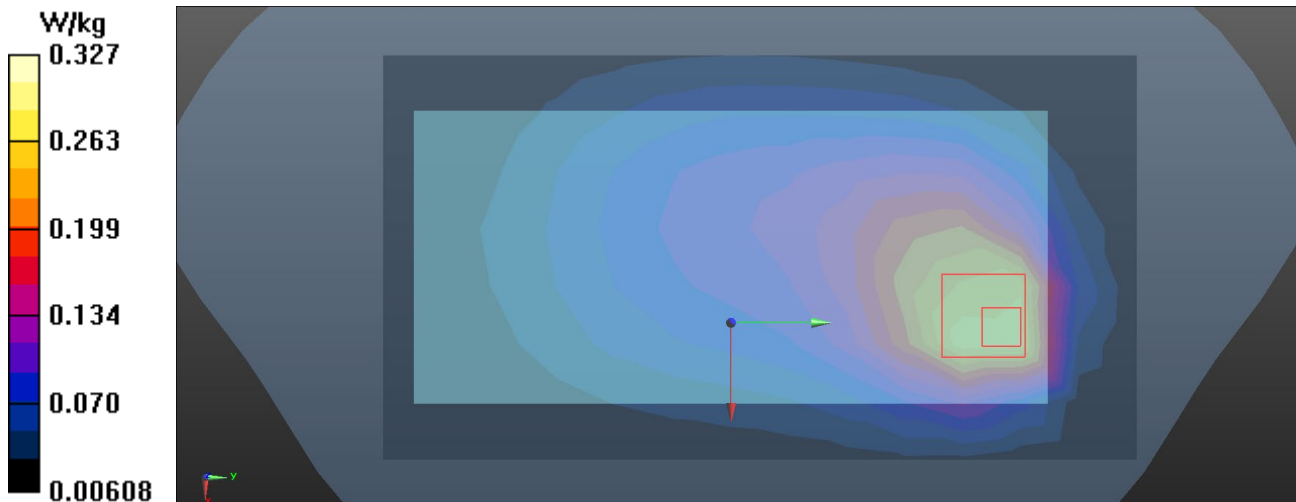
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 43.328$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.279 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 11.19 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 0.327 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/6

L676_LTE B7_QPSK20M_CH20850_50RB_Bottom Side_1.0cm_Ant Down_Battery 1

DUT: Mobile Phone;

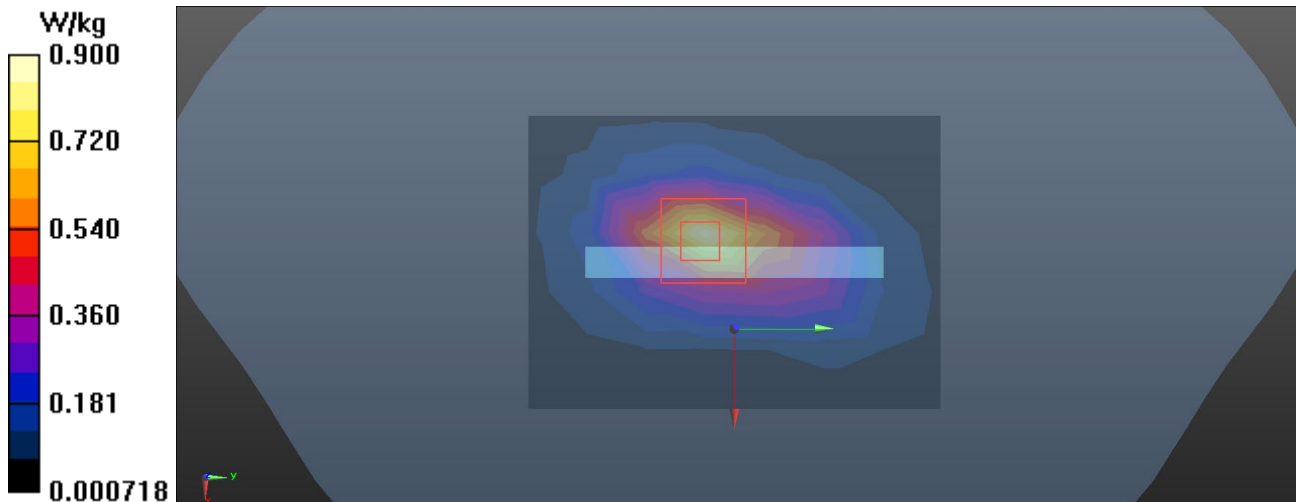
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 38.342$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2510 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.879 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 20.67 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.323 W/kg
Maximum value of SAR (measured) = 0.900 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/6

L399_LTE B7_QPSK20M_CH20850_1RB_Top Side_1.0cm_Ant Up_Battery 1

DUT: Mobile Phone;

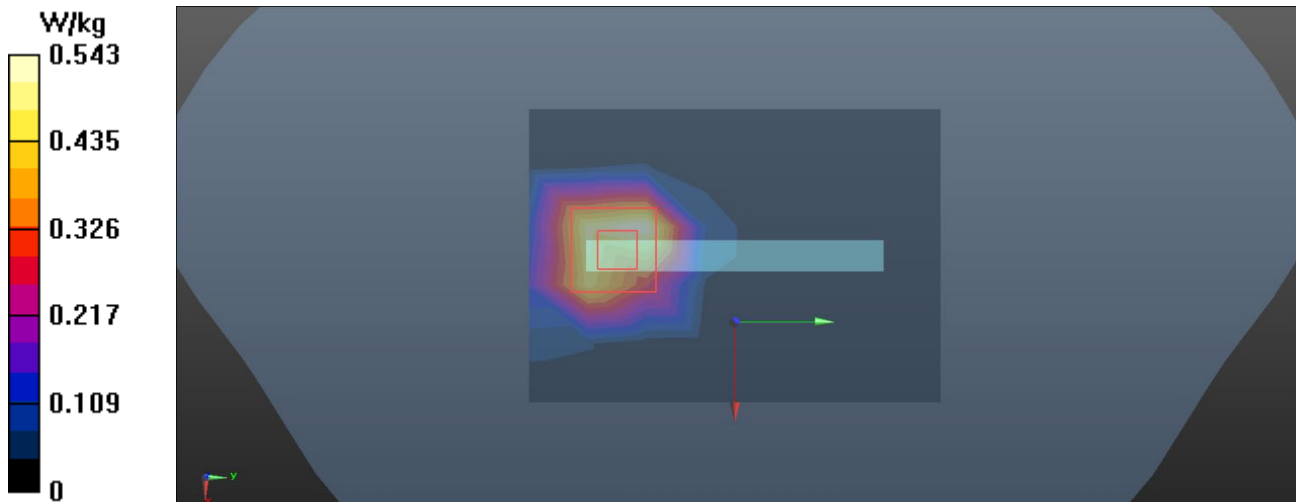
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 38.342$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2510 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.543 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 2.882 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.281 W/kg
Maximum value of SAR (measured) = 0.943 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/13

L422_LTE B12_QPSK10M_CH23095_1RB_Rear Face_1.0cm_Ant Down_Battery 1

DUT: Mobile Phone;

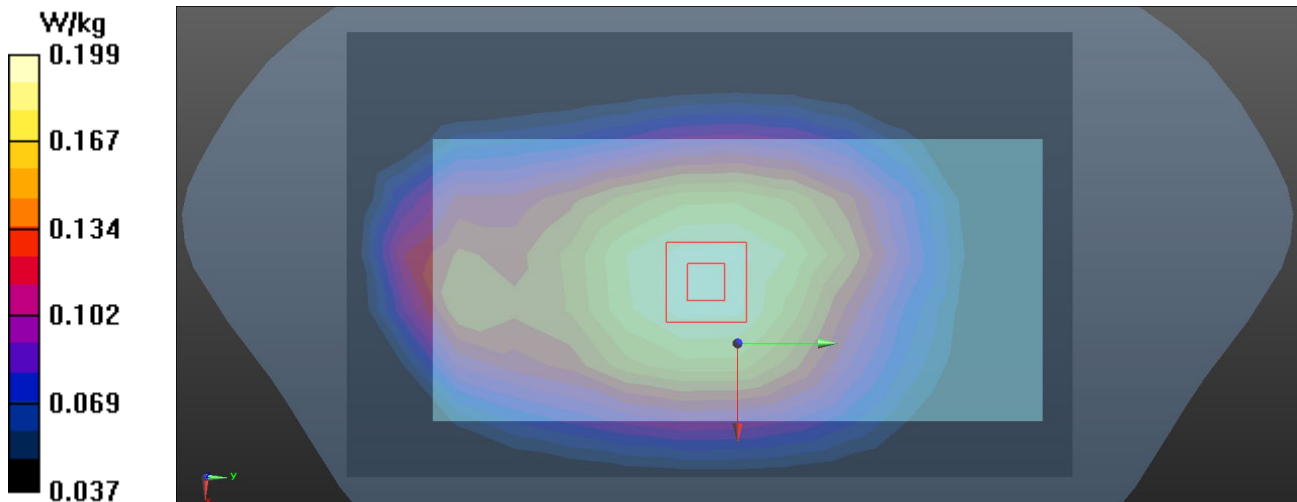
Communication System: UID 0, LTE FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.856$ S/m; $\epsilon_r = 40.541$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.3 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 707.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.194 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 15.47 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.199 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/13

L452_LTE B12_QPSK10M_CH23095_1RB_Left Side_1.0cm_Ant Up_Battery 3

DUT: Mobile Phone;

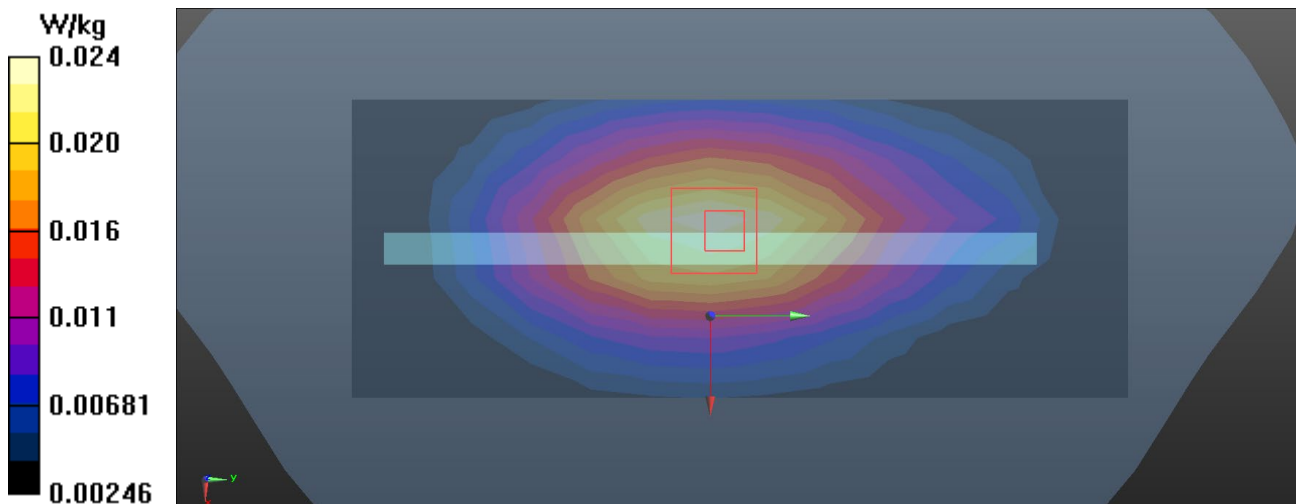
Communication System: UID 0, LTE FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.856$ S/m; $\epsilon_r = 40.541$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.3 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 707.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.0239 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 5.256 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0300 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0242 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/13

L469_LTE B17_QPSK10M_CH23780_25RB_Rear Face_1.0cm_Ant Down_Battery 1

DUT: Mobile Phone;

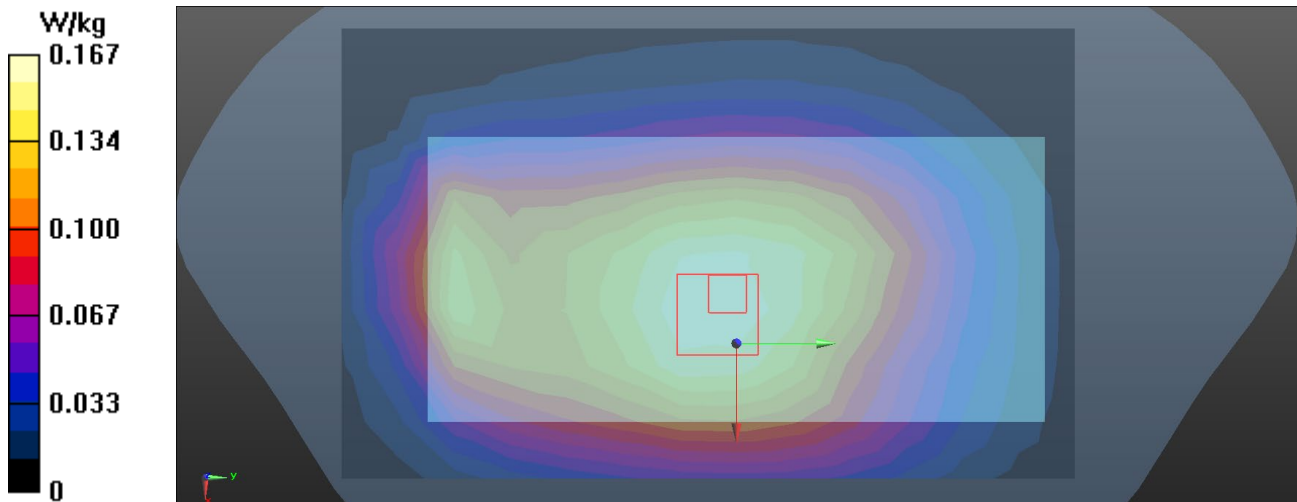
Communication System: UID 0, LTE FDD (0); Frequency: 709 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 709 \text{ MHz}$; $\sigma = 0.857 \text{ S/m}$; $\epsilon_r = 40.527$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.3 \text{ }^\circ\text{C}$; Liquid Temperature: $22.5 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 709 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.165 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 14.19 V/m ; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.203 W/kg ; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 0.167 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/14

L493_LTE B17_QPSK10M_CH23790_1RB_Left Side_1.0cm_Ant Up_Battery 2

DUT: Mobile Phone;

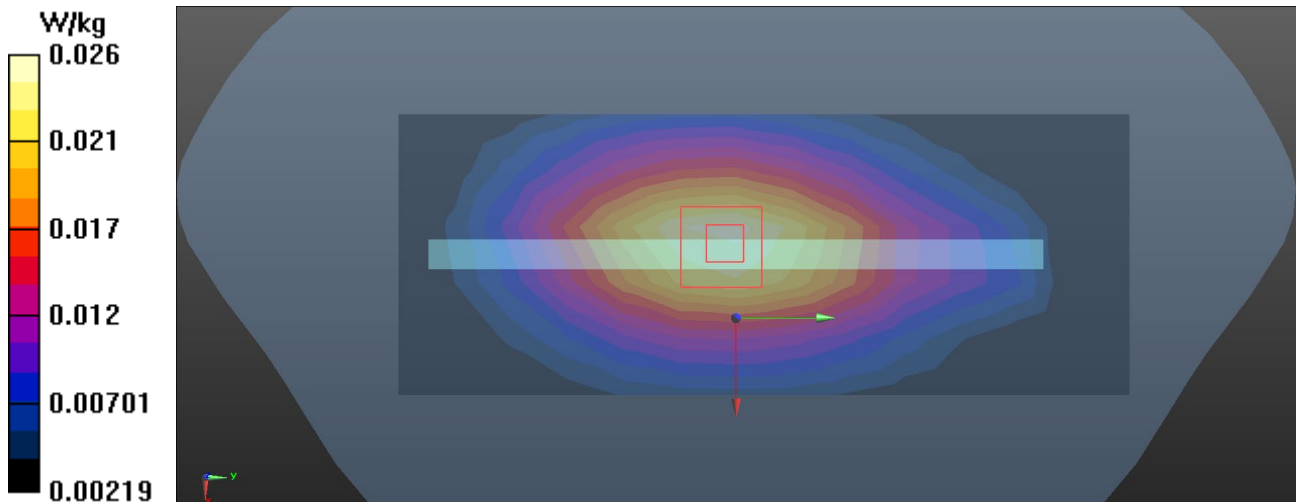
Communication System: UID 0, LTE FDD (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.857 \text{ S/m}$; $\epsilon_r = 40.538$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.3 \text{ }^\circ\text{C}$; Liquid Temperature: $22.3 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 710 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.0255 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 5.601 V/m ; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0330 W/kg
SAR(1 g) = 0.023 W/kg ; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.0263 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/5

L516_LTE B26_QPSK15M_CH26865_1RB_Rear Face_1.0cm_Ant Down_Battery 3

DUT: Mobile Phone;

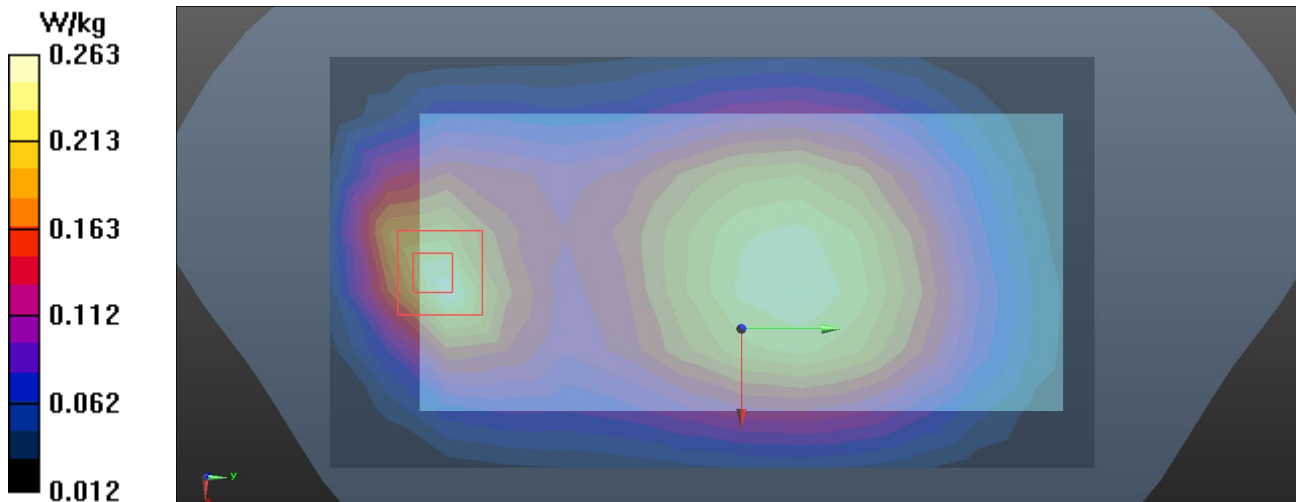
Communication System: UID 0, LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 43.386$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 831.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.260 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 16.80 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.387 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.263 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/4

L536_LTE B26_QPSK15M_CH26865_1RB_Rear Face_1.0cm_Ant Up_Battery 3

DUT: Mobile Phone;

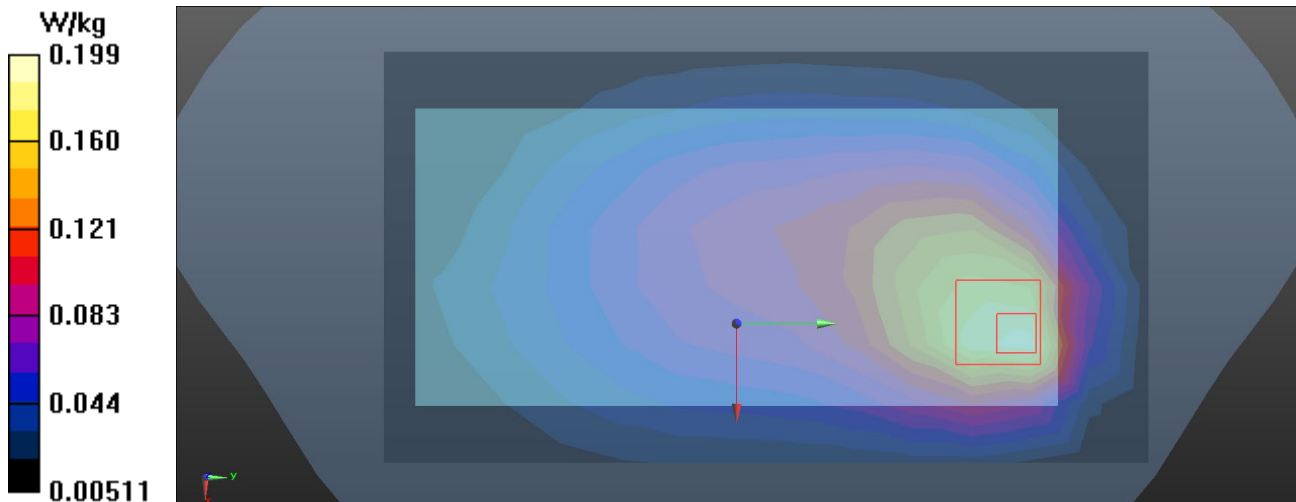
Communication System: UID 0, LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 43.381$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 831.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.194 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 10.39 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.199 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/6

L557_LTE B38_QPSK20M_CH38000_1RB_Bottom Side_1.0cm_Ant Down_Battery 2

DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595 \text{ MHz}$; $\sigma = 1.911 \text{ S/m}$; $\epsilon_r = 38.025$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.2 \text{ }^\circ\text{C}$

DASY Configuration:

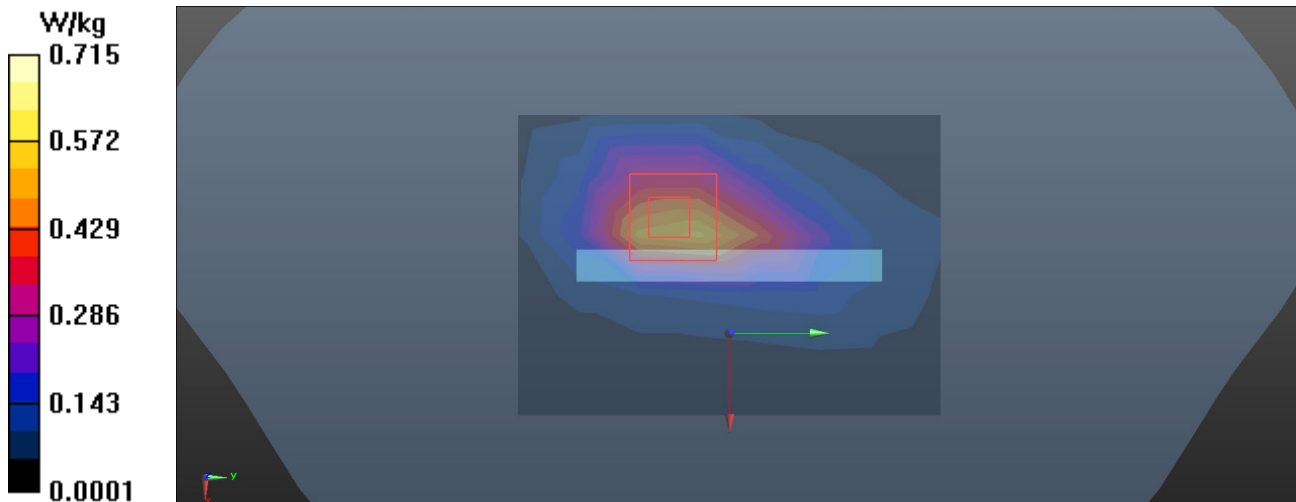
- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2595 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x10x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.588 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.21 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.539 W/kg ; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 0.715 W/kg


Test Laboratory: BTL,Inc

Date: 2020/9/7

L578_LTE B38_QPSK20M_CH37850_50RB_Top Side_1.0cm_Ant Up_Battery 3

DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2580$ MHz; $\sigma = 1.881$ S/m; $\epsilon_r = 38.047$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2580 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.627 W/kg

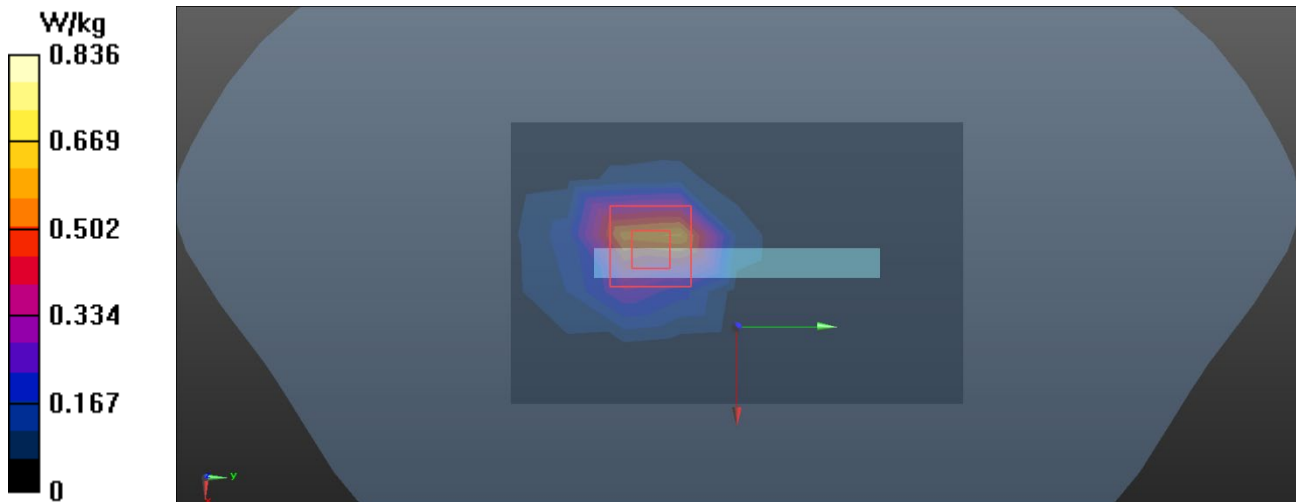
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.087 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.836 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/7

L593_LTE B41_QPSK20M_CH41140_1RB_Bottom Side_1.0cm_Down_Battery 1

DUT: Mobile Phone;

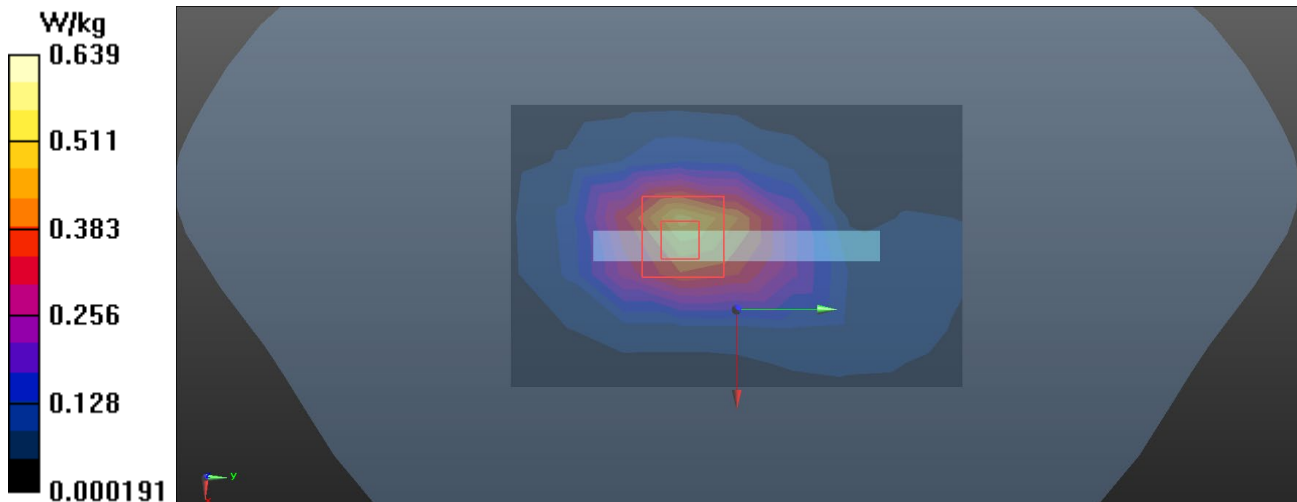
Communication System: UID 0, LTE TDD (0) (0); Frequency: 2645 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): $f = 2645$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 37.943$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2645 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.536 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 17.05 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.227 W/kg
Maximum value of SAR (measured) = 0.639 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/7

L621_LTE B41_QPSK20M_CH40440_50RB_Top Side_1.0cm_Ant Up_Battery 4

DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0) (0); Frequency: 2575 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2575$ MHz; $\sigma = 1.875$ S/m; $\epsilon_r = 38.076$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2575 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.796 W/kg

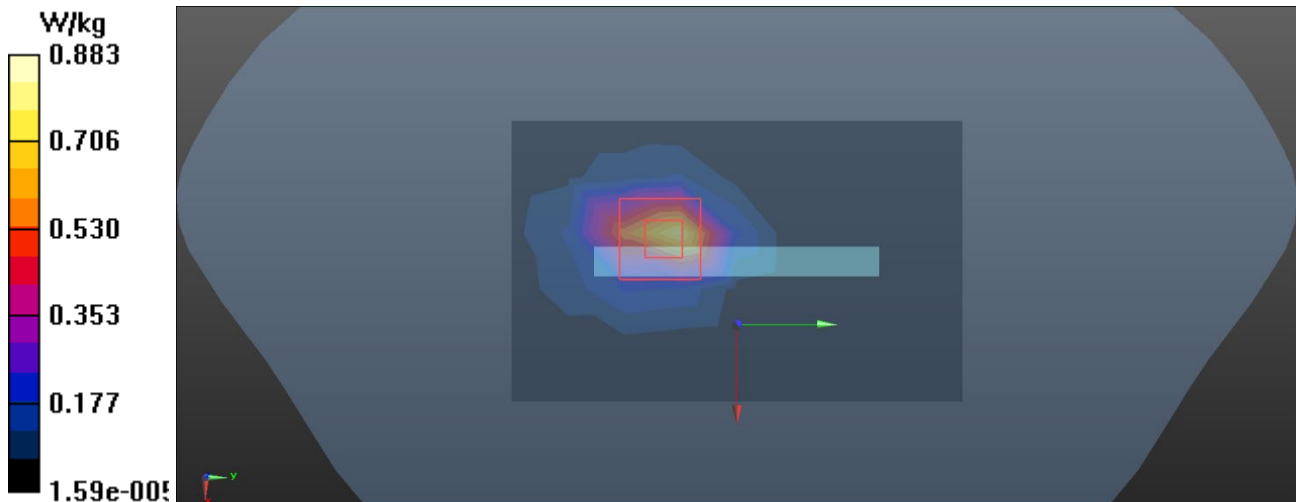
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.615 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.883 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

L640_LTE B66_QPSK20M_CH132272_50RB_Bottom Side_1.0cm_Ant Down_Battery 1

DUT: Mobile Phone;

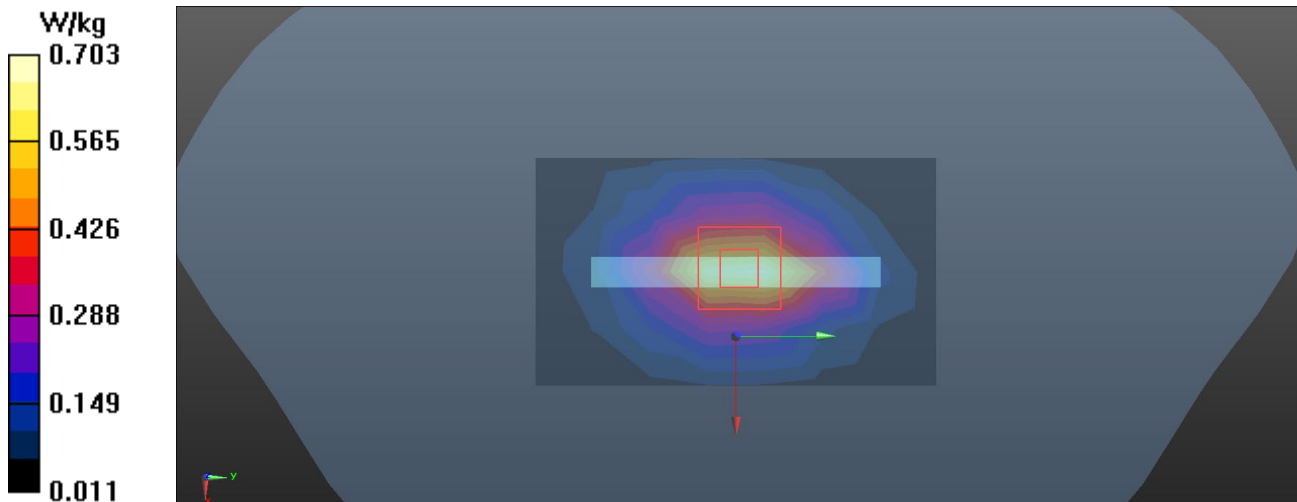
Communication System: UID 0, LTE FDD (0); Frequency: 1740 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1740$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 41.109$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1740 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (5x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.672 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 23.76 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.960 W/kg
SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.319 W/kg
Maximum value of SAR (measured) = 0.703 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/12

L670_LTE B66_QPSK20M_CH132272_50RB_Top Side_1.0cm_Ant Up_Battery 1**DUT: Mobile Phone;**

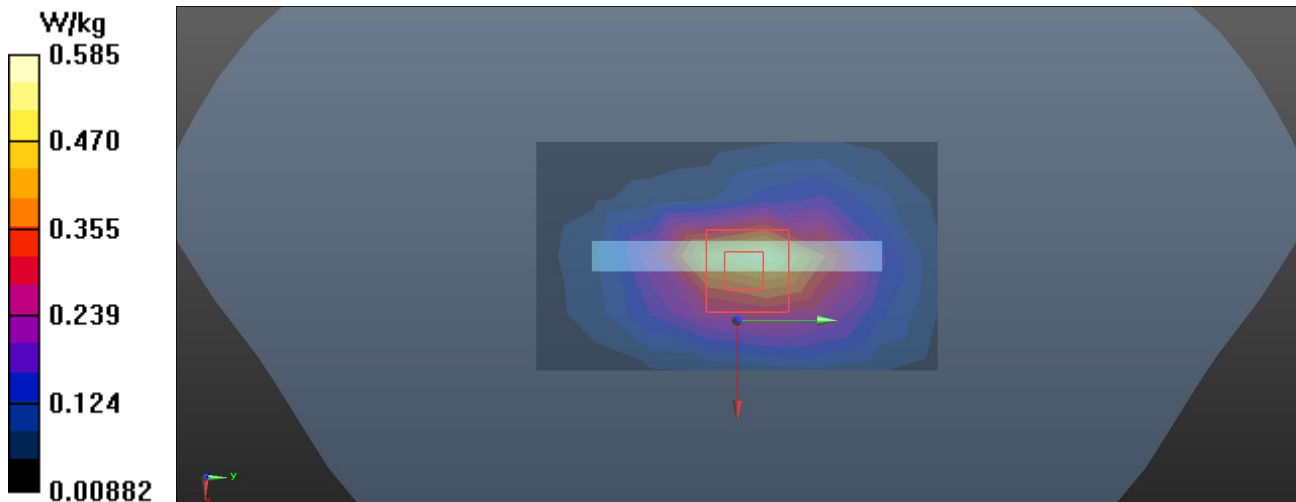
Communication System: UID 0, LTE FDD (0); Frequency: 1740 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1740$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 41.109$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1740 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (5x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.535 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 20.59 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.846 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 0.585 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/18

W39_802.11b_CH6_Rear Face_1.0cm_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.746$ S/m; $\epsilon_r = 38.616$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2437 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.247 W/kg

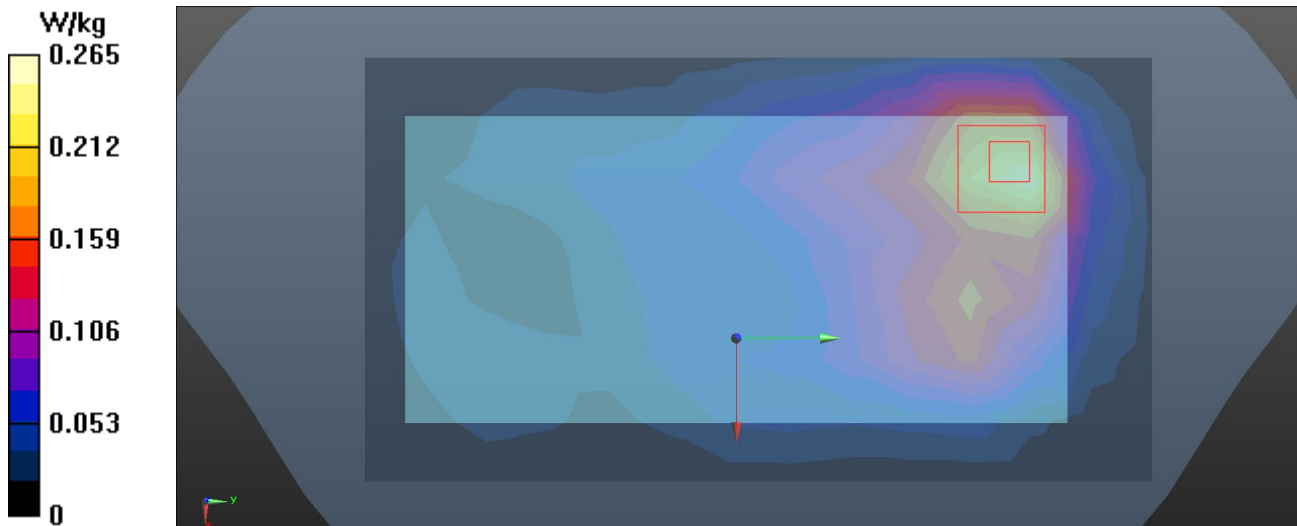
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.865 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.265 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/16

W90_802.11a_CH48_Top Side_1.0cm_Battery 1

DUT: Mobile Phone;

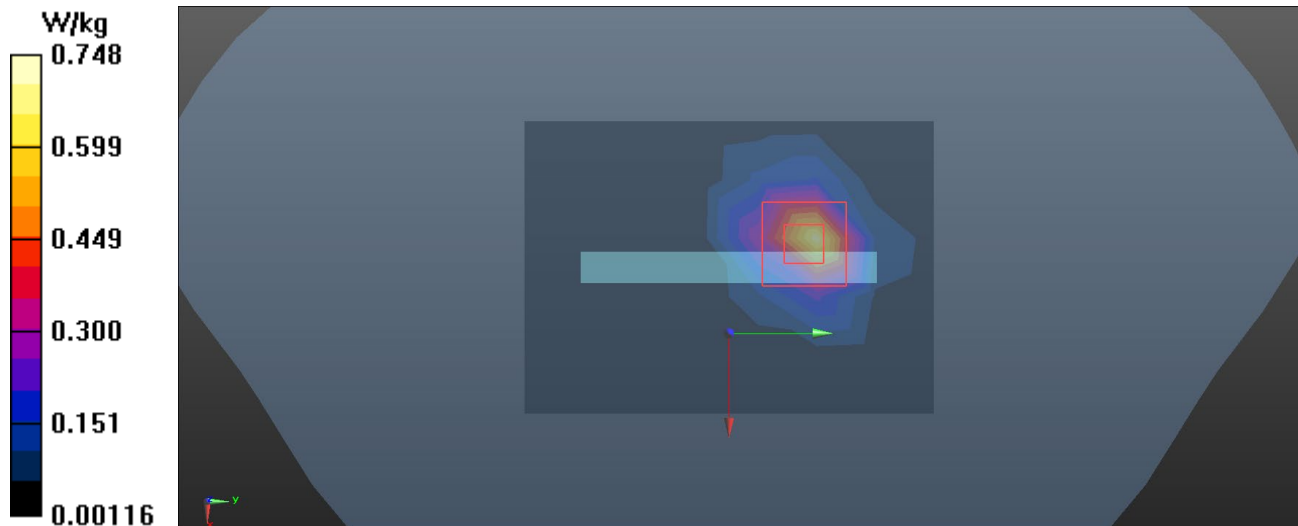
Communication System: UID 0, 802.11a (0); Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.591$ S/m; $\epsilon_r = 36.462$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.76, 5.76, 5.76) @ 5240 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.687 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 4.536 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.748 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/13

W83_802.11a_CH149_Top Side_1.0cm_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5745 \text{ MHz}$; $\sigma = 5.053 \text{ S/m}$; $\epsilon_r = 35.418$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.5 \text{ }^\circ\text{C}$

DASY Configuration:

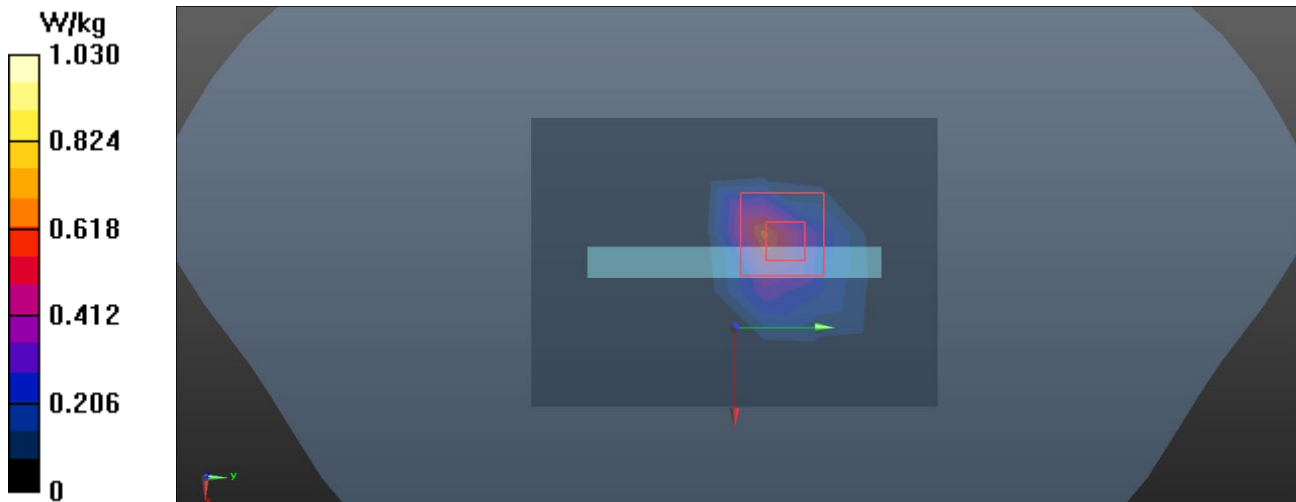
- Probe: EX3DV4 - SN7383; ConvF(5.19, 5.19, 5.19) @ 5745 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.649 W/kg
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 7.684 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.348 W/kg ; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 1.03 W/kg


Test Laboratory: BTL,Inc

Date: 2020/9/19

W104_BT DH5_CH0_Rear Face_0cm_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2402 \text{ MHz}$; $\sigma = 1.82 \text{ S/m}$; $\epsilon_r = 38.453$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

DASY Configuration:

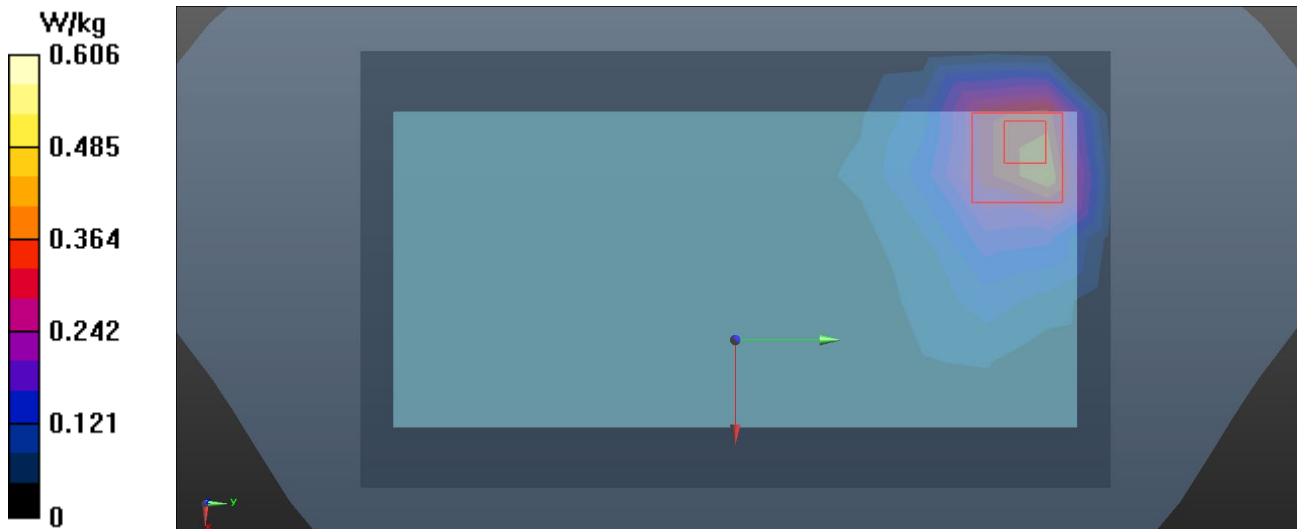
- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2402 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.408 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.092 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.438 W/kg ; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.606 W/kg


Test Laboratory: BTL, Inc

Date: 2020/9/16

W55_802.11a_CH52_Top Side_0cm_Battery 1**DUT: Mobile Phone;**

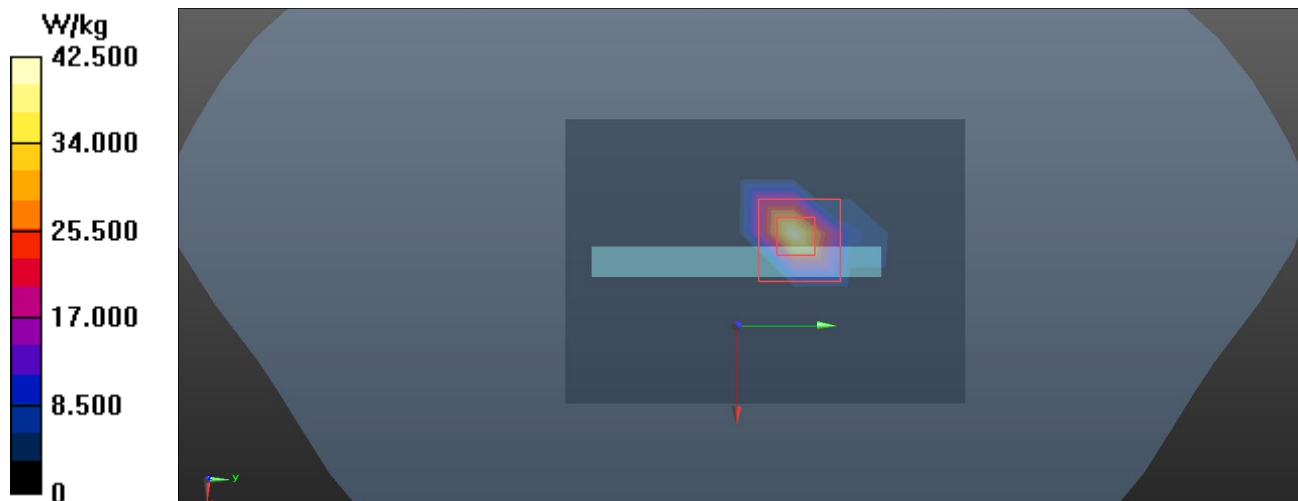
Communication System: UID 0, 802.11a (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.599$ S/m; $\epsilon_r = 36.413$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.76, 5.76, 5.76) @ 5260 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 42.5 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 12.68 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 84.7 W/kg
SAR(1 g) = 12.3 W/kg; SAR(10 g) = 2.52 W/kg
Maximum value of SAR (measured) = 42.5 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/16

W69_802.11a_CH108_Top Side_0cm_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, 802.11a (0); Frequency: 5540 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5540$ MHz; $\sigma = 4.956$ S/m; $\epsilon_r = 35.993$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.09, 5.09, 5.09) @ 5540 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x12x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 24.9 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 6.956 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 74.6 W/kg
SAR(1 g) = 9.31 W/kg; SAR(10 g) = 1.94 W/kg
Maximum value of SAR (measured) = 37.1 W/kg

