Test Laboratory: BTL.Inc Date: 2020/12/10

G07_GSM 850_GSM_CH190_Left Cheek_Ant 1_SIM 1_Battery 3

DUT: Mobile Phone;

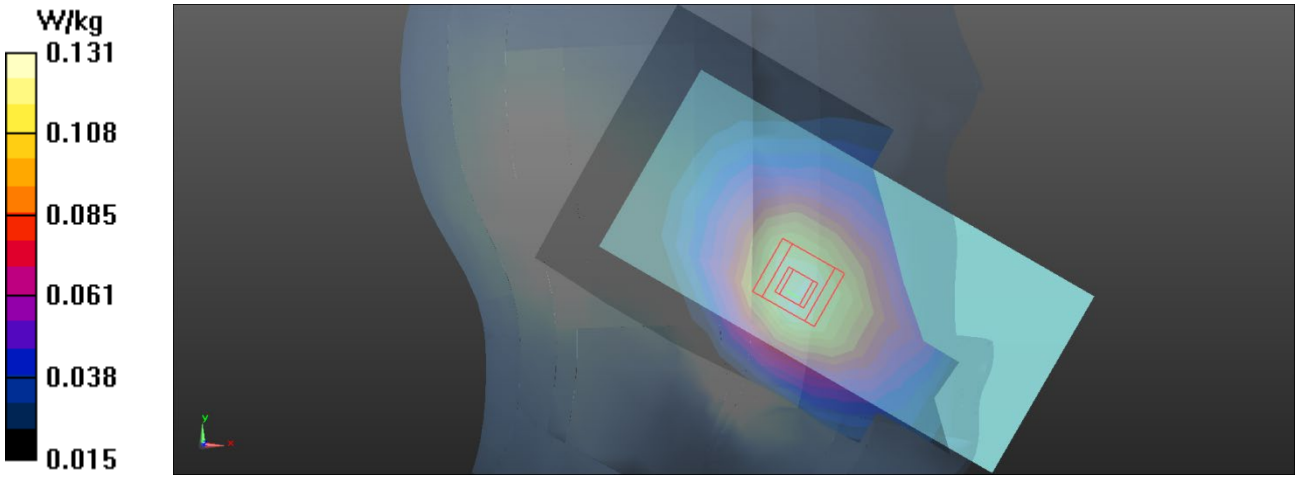
Communication System: UID 0, GSM (0);
Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.94 S/m; ε_r = 40.831; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.125 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.396 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.131 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/19

G105_GSM 850_GSM_CH190_Right Tilted_Ant 3_SIM 1_Battery 5

DUT: Mobile Phone;

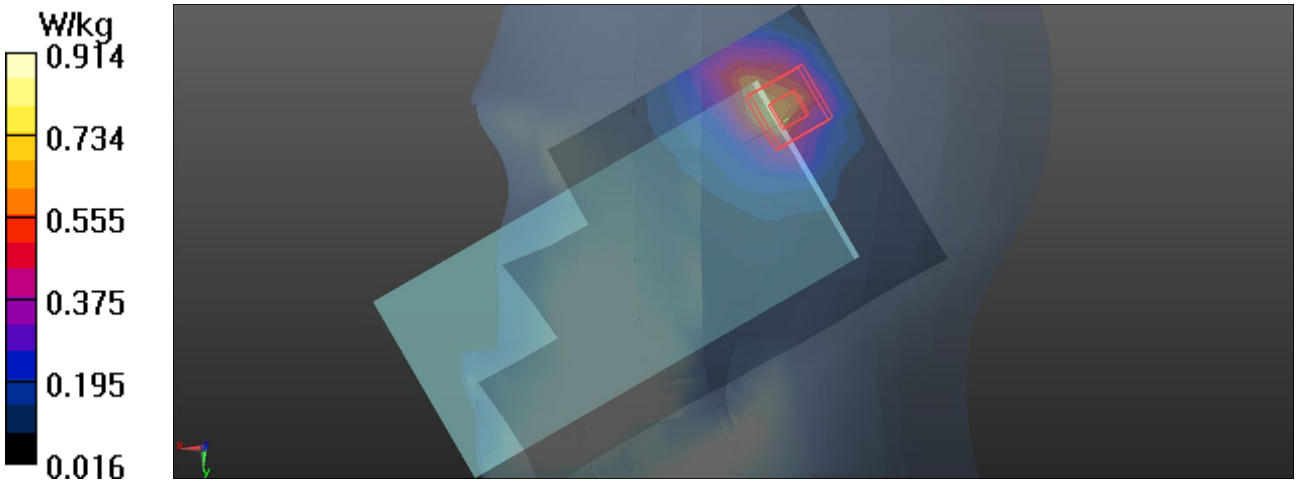
Communication System: UID 0, Generic GSM (0);
Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.942 S/m; ε_r = 40.636; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.22, 10.22, 10.22) @ 836.6 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.719 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.59 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 0.914 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/9

G22_GSM 1900_GSM_CH661_Left Cheek_Ant 0_SIM 1_Battery 2

DUT: Mobile Phone;

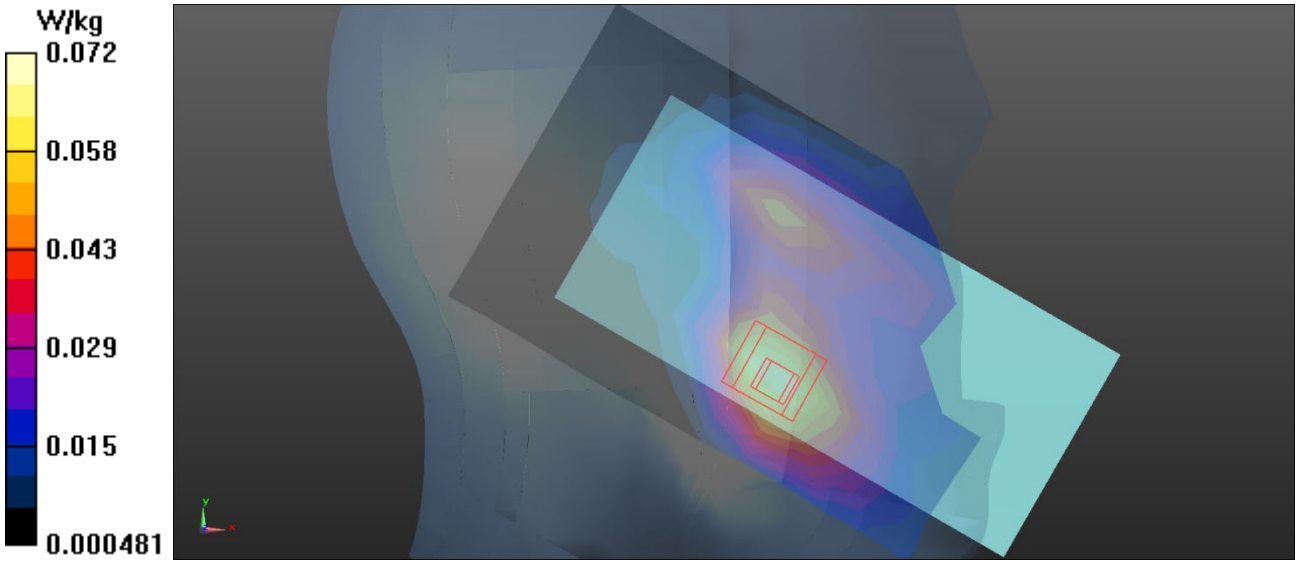
Communication System: UID 0, Generic GSM (0);
Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used (extrapolated): f = 1880 MHz; σ = 1.313 S/m; ε_r = 39.957; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0681 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.330 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0970 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.0720 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/18

G31_GSM 1900_GSM_CH661_Right Tilted_Ant 2_SIM 2_Battery 3

DUT: Mobile Phone;

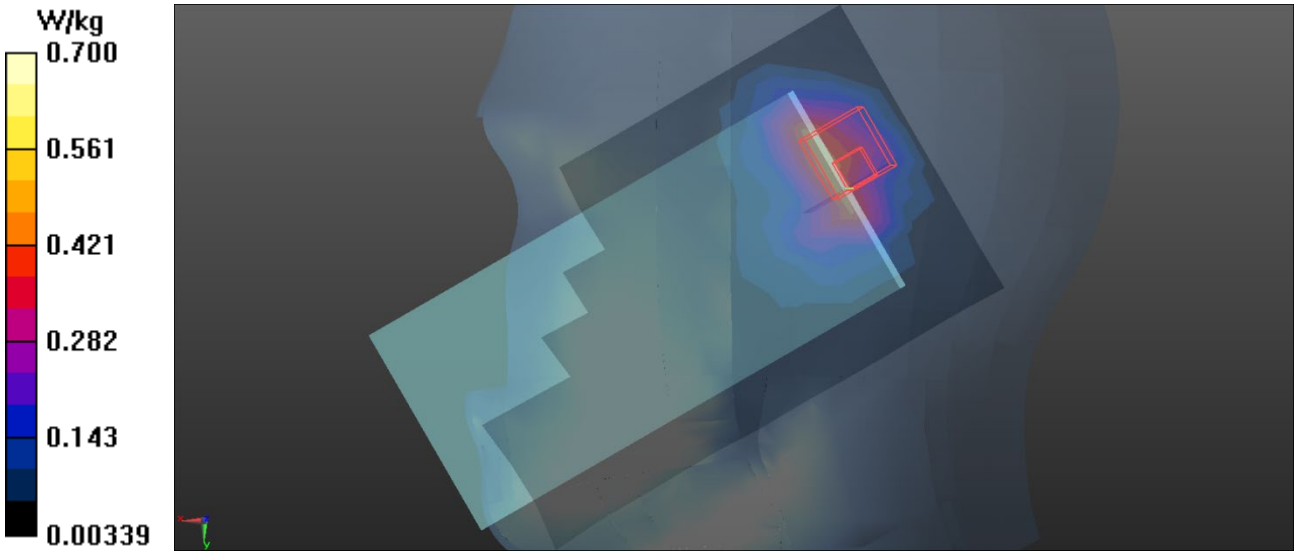
Communication System: UID 0, Generic GSM (0);
Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used (extrapolated): f = 1880 MHz; σ = 1.313 S/m; ε_r = 39.941; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.471 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.23 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.851 W/kg
SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 0.700 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/4

U153_UMTS B2_RMC12.2K_CH9400_Left Cheek_Ant 0_SIM 1_Battery 7

DUT: Mobile Phone;

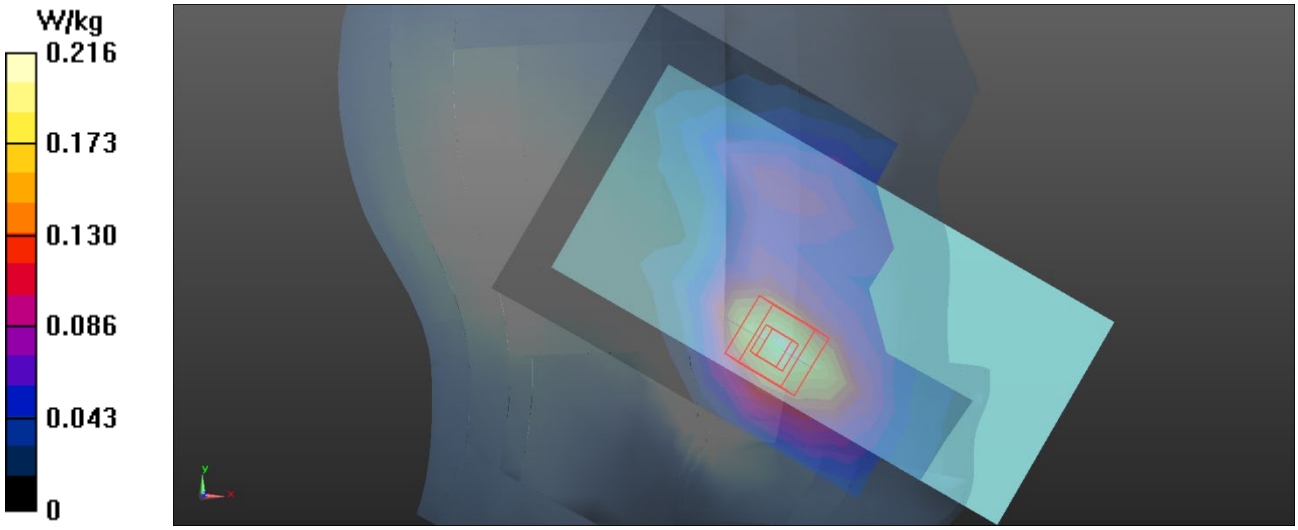
Communication System: UID 0, WCDMA (0);
Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 1880 MHz; σ = 1.352 S/m; ε_r = 39.358; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn420; Calibrated: 2020/12/9
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.216 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.473 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.210 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/18

U12_UMTS B2_RMC12.2K_CH9400_Left Tilted_Ant 2_SIM 1_Battery 1

DUT: Mobile Phone;

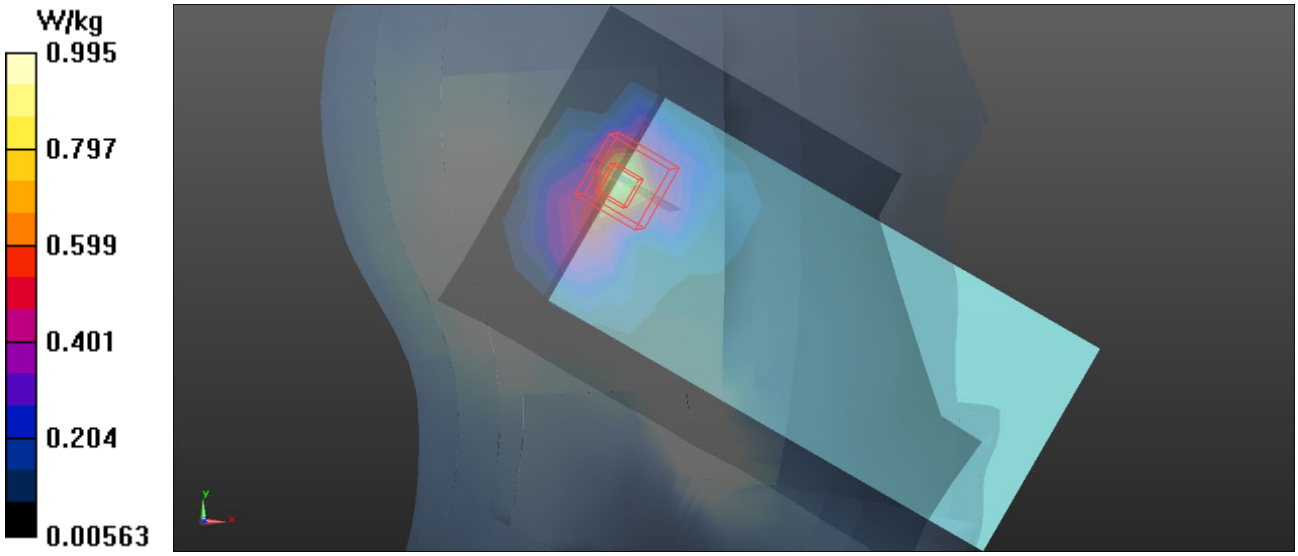
Communication System: UID 0, UMTS-FDD(WCDMA) (0);
Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 1880 MHz; σ = 1.313 S/m; ε_r = 39.941; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.943 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.04 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.348 W/kg
Maximum value of SAR (measured) = 0.995 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/11

U23_UMTS B4_RMC12.2K_CH1413_Left Cheek_Ant 0_SIM 2_Battery 1

DUT: Mobile Phone;

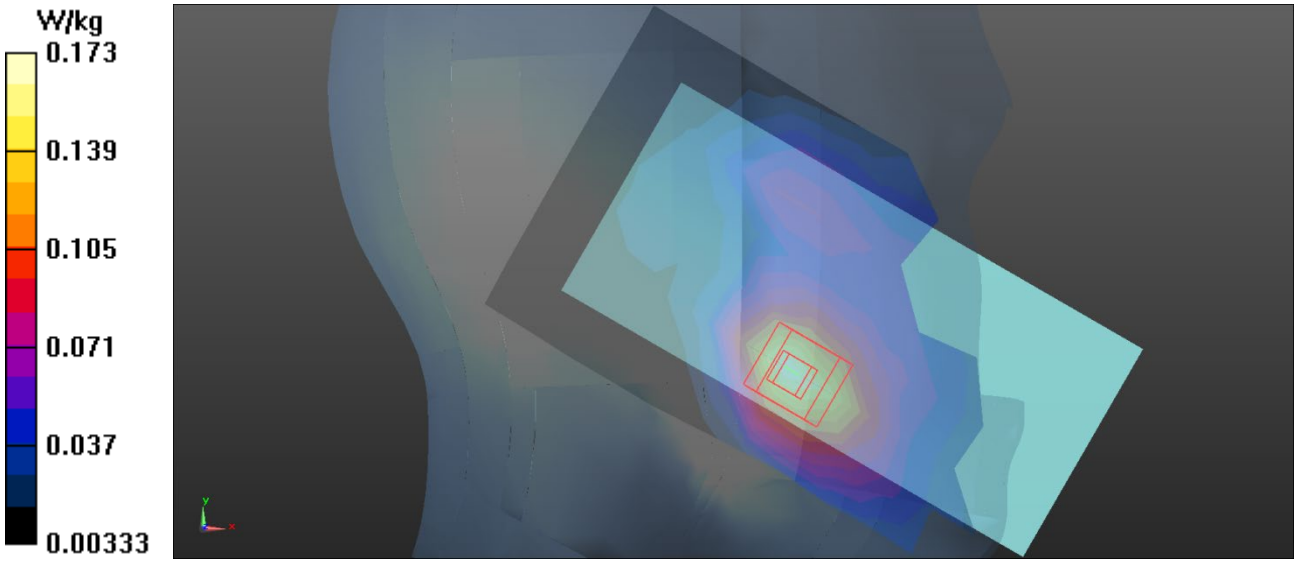
Communication System: UID 0, UMTS-FDD(WCDMA) (0);
Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.367 S/m; ε_r = 39.777; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.174 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.678 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.173 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/22

U164_UMTS B4_RMC12.2K_CH1413_Right Tilted_Ant 2_SIM 1_Battery 6

DUT: Mobile Phone;

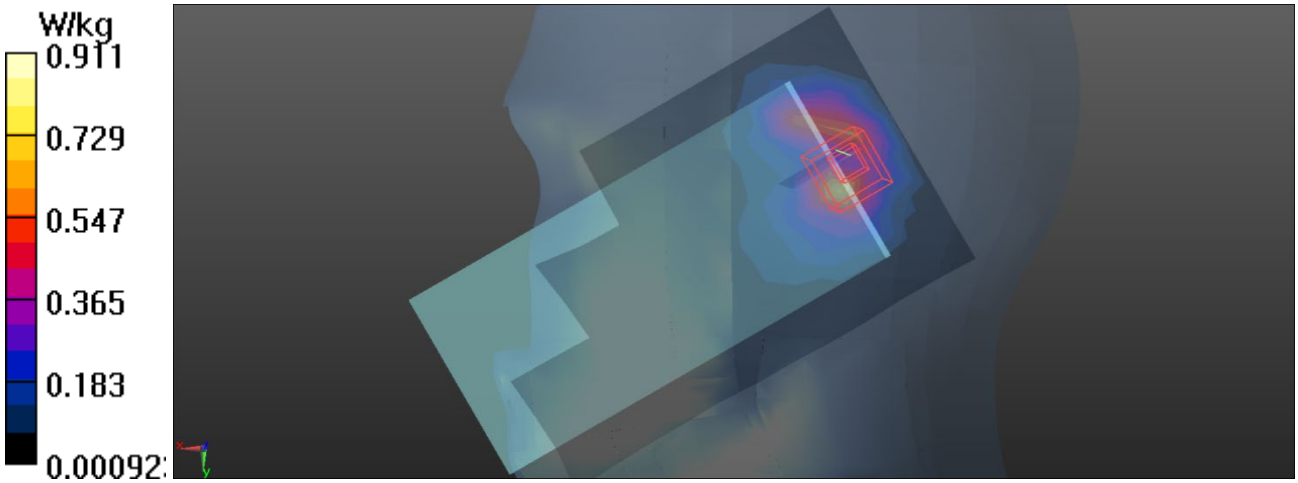
Communication System: UID 0, Generic UMTS (WCDMA) (0);
Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.367 S/m; ε_r = 39.902; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(8.8, 8.8, 8.8) @ 1732.6 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.705 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.68 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 0.911 W/kg



Test Laboratory: BTL.Inc Date: 2020/12/10

U37_UMTS B5_RMC12.2K_CH4182_Left Cheek_Ant 1_SIM 1_Battery 1

DUT: Mobile Phone;

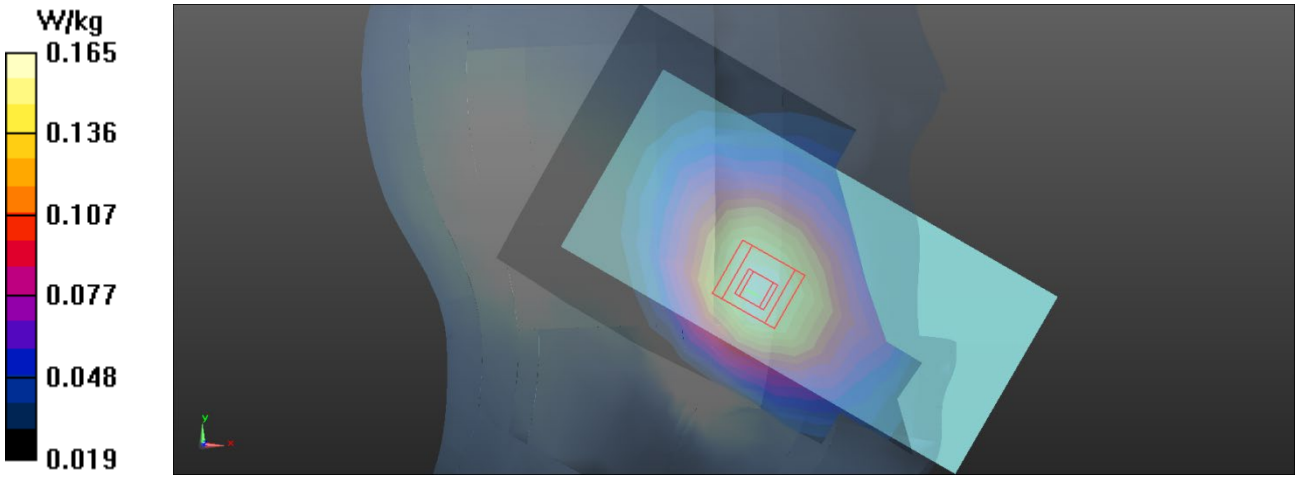
Communication System: UID 0, WCDMA (0);
Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.94 S/m; ε_r = 40.832; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.161 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.098 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.165 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/19

U47_UMTS B5_RMC12.2K_CH4182_Right Tilted_Ant 3_SIM 2_Battery 1

DUT: Mobile Phone;

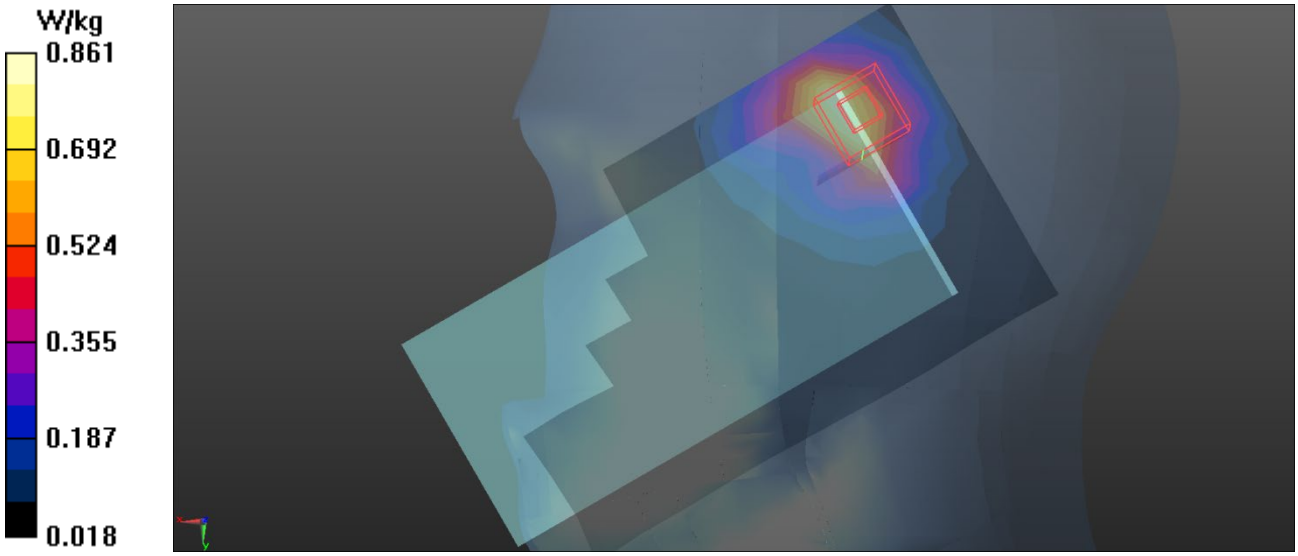
Communication System: UID 0, UMTS-FDD(WCDMA) (0);
Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.942 S/m; ε_r = 40.638; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.808 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.89 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.334 W/kg
Maximum value of SAR (measured) = 0.861 W/kg



Test Laboratory: BTL.Inc Date: 2021/2/4

L530_LTE B2_QPSK20M_CH18700_1RB_Left Cheek_Ant 0_SIM 1_Battery 5

DUT: Mobile Phone;

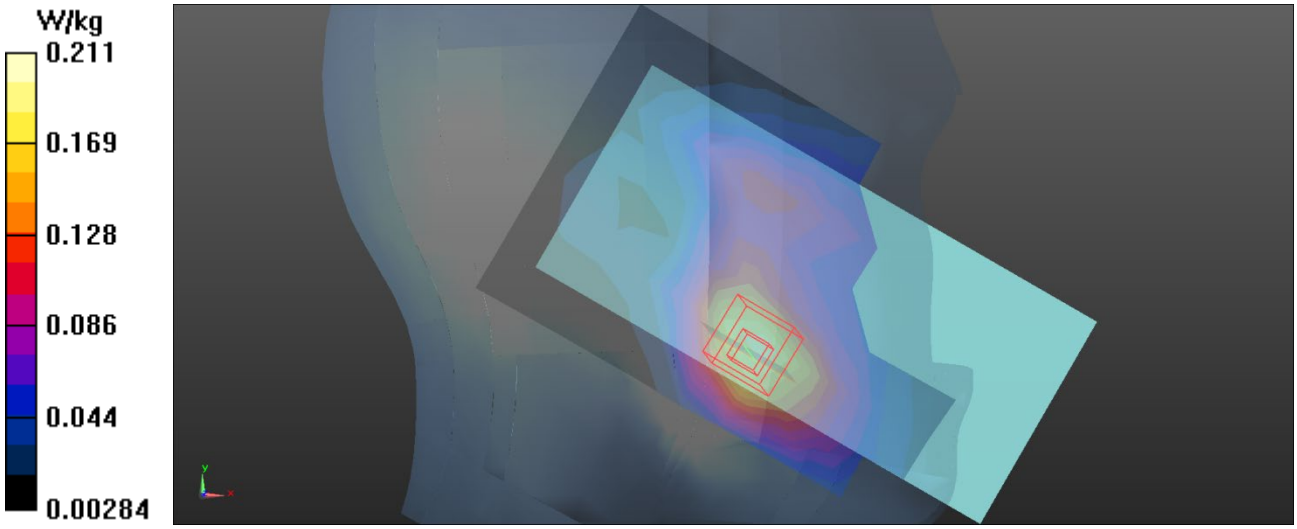
Communication System: UID 0, LTE FDD (0);
Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 1860 MHz; σ = 1.336 S/m; ε_r = 39.396; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.22, 8.22, 8.22) @ 1860 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn420; Calibrated: 2020/12/9
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.196 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.547 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.211 W/kg



Test Laboratory: BTL.Inc Date: 2021/2/4

L533_LTE B2_QPSK20M_CH18900_50RB_Right Tilted_Ant 2_SIM 1_Battery 4

DUT: Mobile Phone;

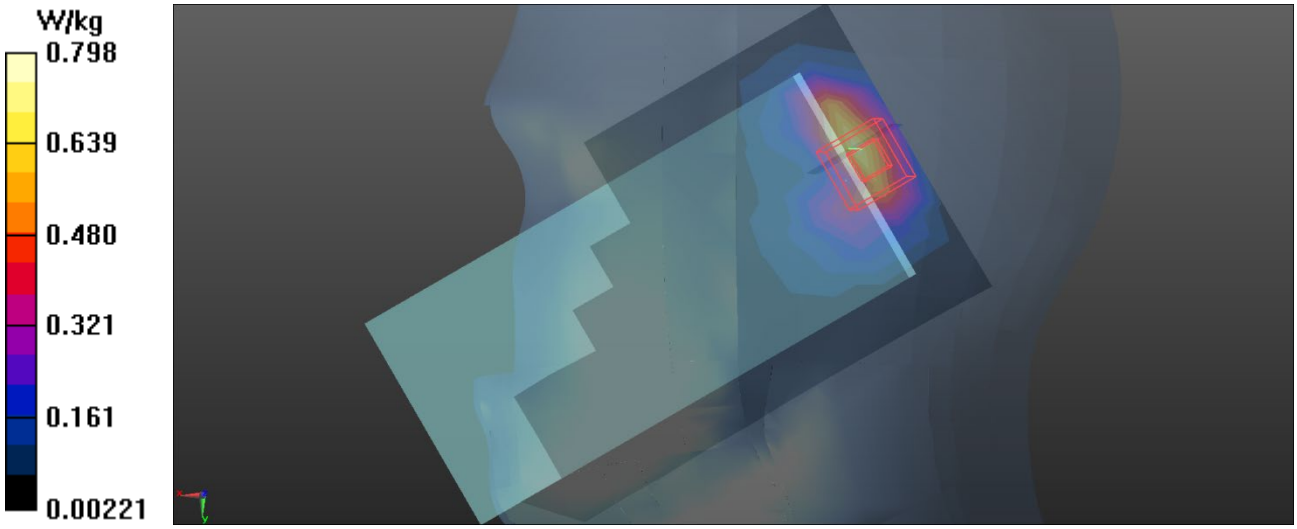
Communication System: UID 0, LTE FDD (0);
Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 1880 MHz; σ = 1.352 S/m; ε_r = 39.358; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn420; Calibrated: 2020/12/9
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.729 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.25 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 0.798 W/kg



Test Laboratory: BTL.Inc Date: 2020/12/13

L25_LTE B4_QPSK20M_CH20300_1RB_Right Cheek_Ant 0_SIM 1_Battery 1

DUT: Mobile Phone;

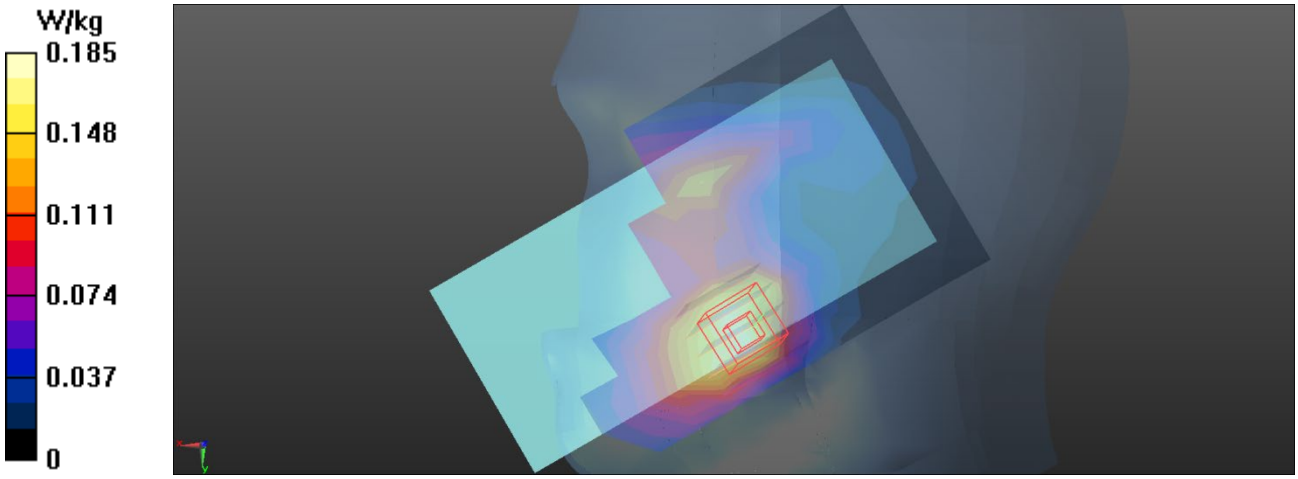
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.392 S/m; ε_r = 38.706; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.56, 8.56, 8.56) @ 1745 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.185 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.647 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.208 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/21

L46_LTE B4_QPSK20M_CH20300_1RB_Right Tilted_Ant 2_SIM 1_Battery 2

DUT: Mobile Phone;

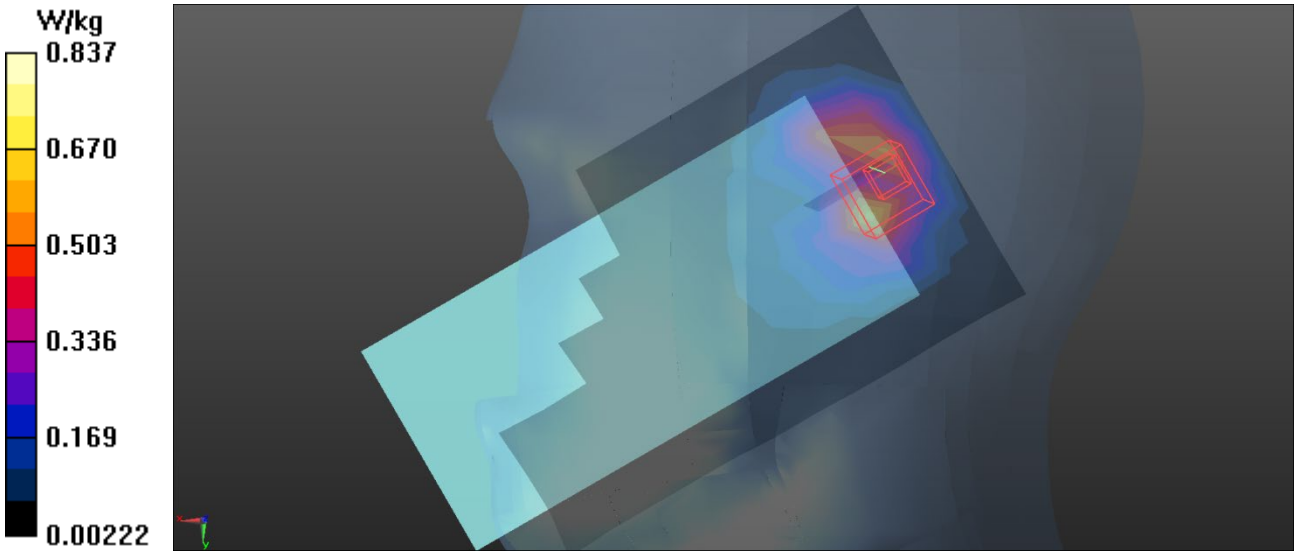
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0);
Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.399 S/m; ε_r = 39.414; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1745 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.657 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.99 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 0.837 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/12

L59_LTE B5_QPSK10M_CH20450_1RB_Left Cheek_Ant 1_SIM 1_Battery 3

DUT: Mobile Phone;

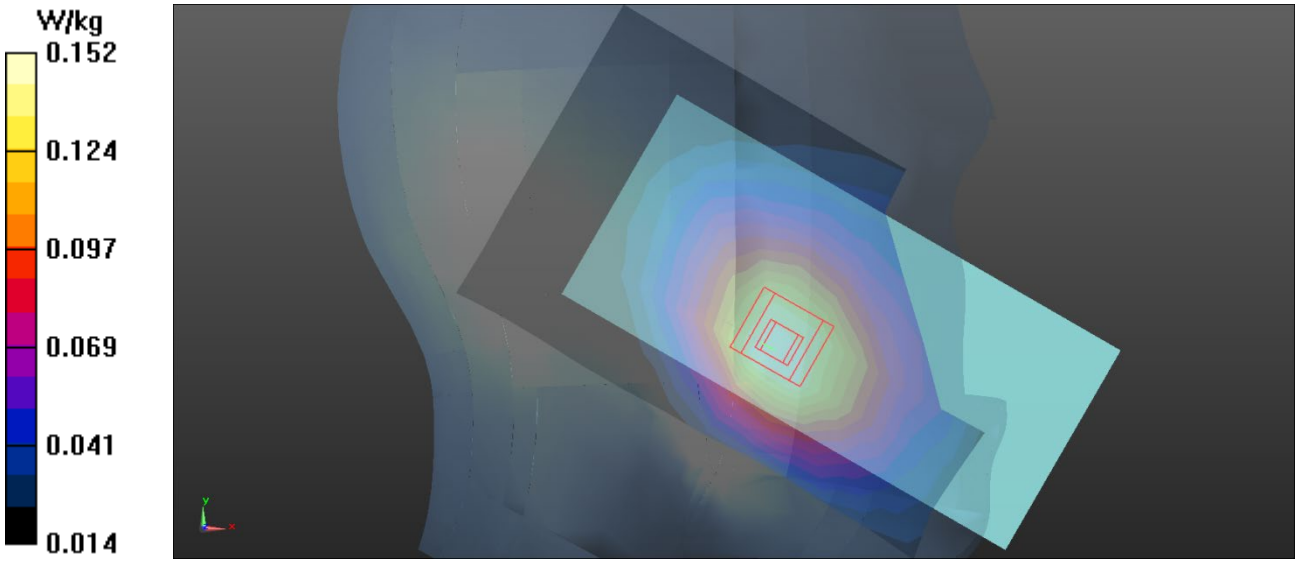
Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0);
Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.942 S/m; ε_r = 42.418; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 829 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.149 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.417 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.152 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/19

L550_LTE B5_QPSK10M_CH20525_1RB_Right Tilted_Ant 3_SIM 1_Battery 5

DUT: Mobile Phone;

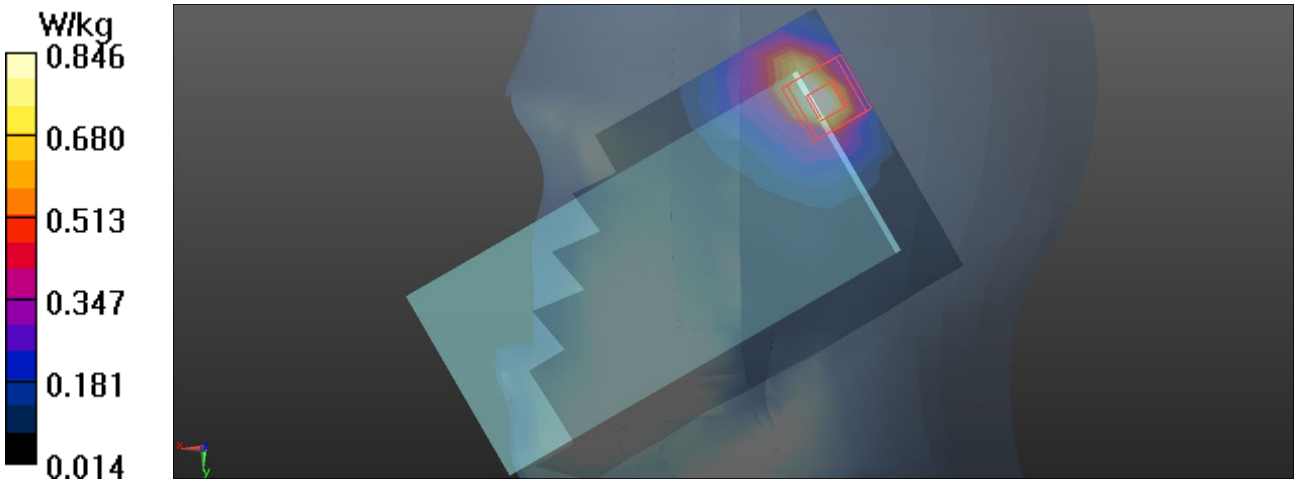
Communication System: UID 0, Generic LTE (0);
Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.942 S/m; ε_r = 40.637; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.22, 10.22, 10.22) @ 836.5 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.999 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.00 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.242 W/kg
Maximum value of SAR (measured) = 0.846 W/kg



Test Laboratory: BTL Inc. Date: 2021/1/7

L83_LTE B7_QPSK20M_CH21350_1RB_Left Cheek_Ant 0_SIM 1_Battery 3

DUT: Mobile Phone;

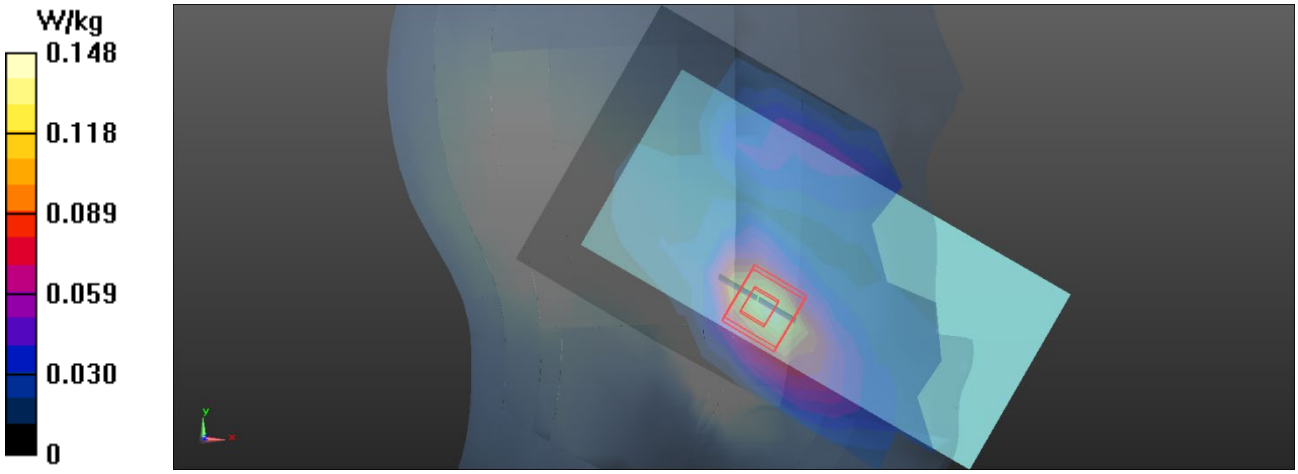
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0);
Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.995 S/m; ε_r = 38.376; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.37, 7.37, 7.37) @ 2560 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.143 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.508 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.148 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/3

L562_LTE B7_QPSK20M_CH20850_1RB_Right Cheek_Ant 2_SIM 2_Battery 5

DUT: Mobile Phone;

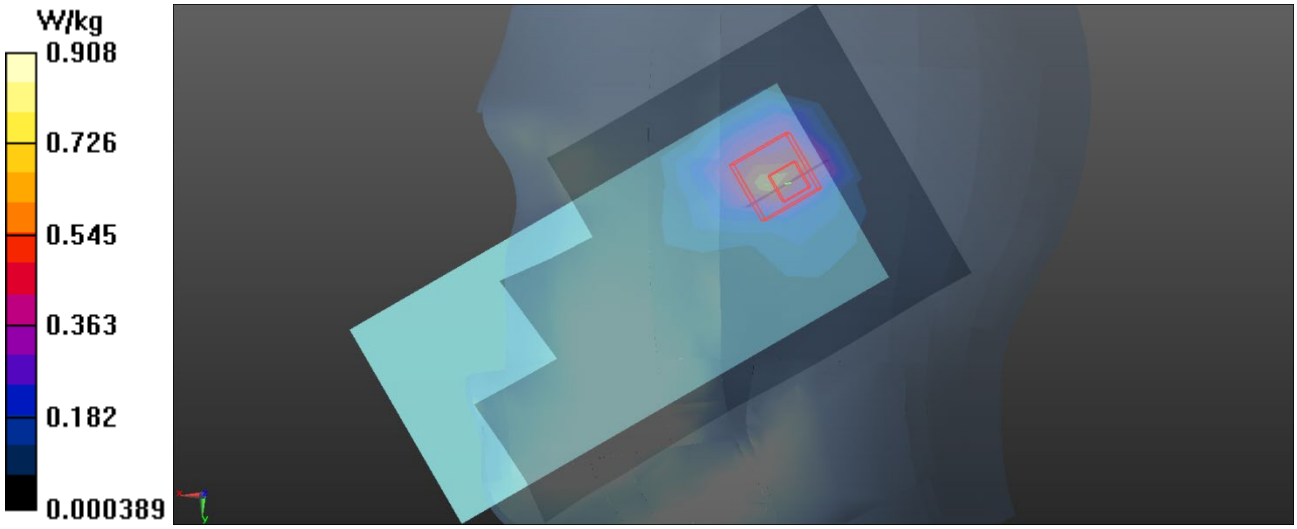
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0);
Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.884 S/m; ε_r = 38.205; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.56, 7.56, 7.56) @ 2510 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.616 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.51 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 0.908 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/20

L105_LTE B7_QPSK20M_CH21100_50RB_Right Cheek_Ant 4_SIM 2_Battery 1

DUT: Mobile Phone;

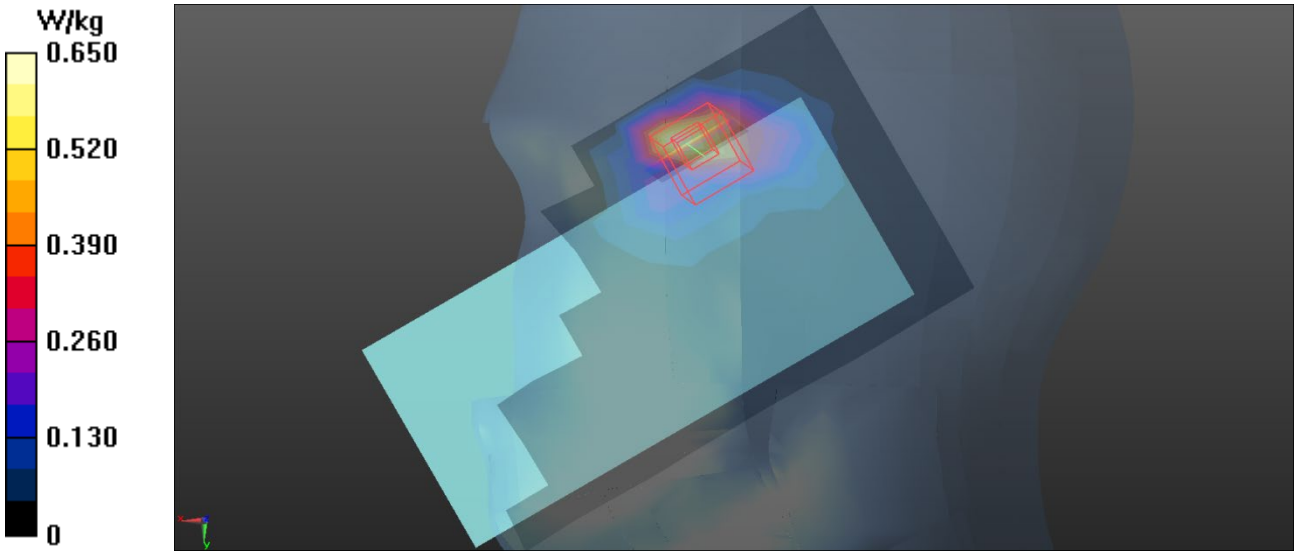
Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0);
Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.95 S/m; ε_r = 38.57; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2535 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.650 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.816 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 0.778 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/12

L119_LTE B12_QPSK10M_CH23060_1RB_Left Cheek_Ant 1_SIM 1_Battery 3

DUT: Mobile Phone;

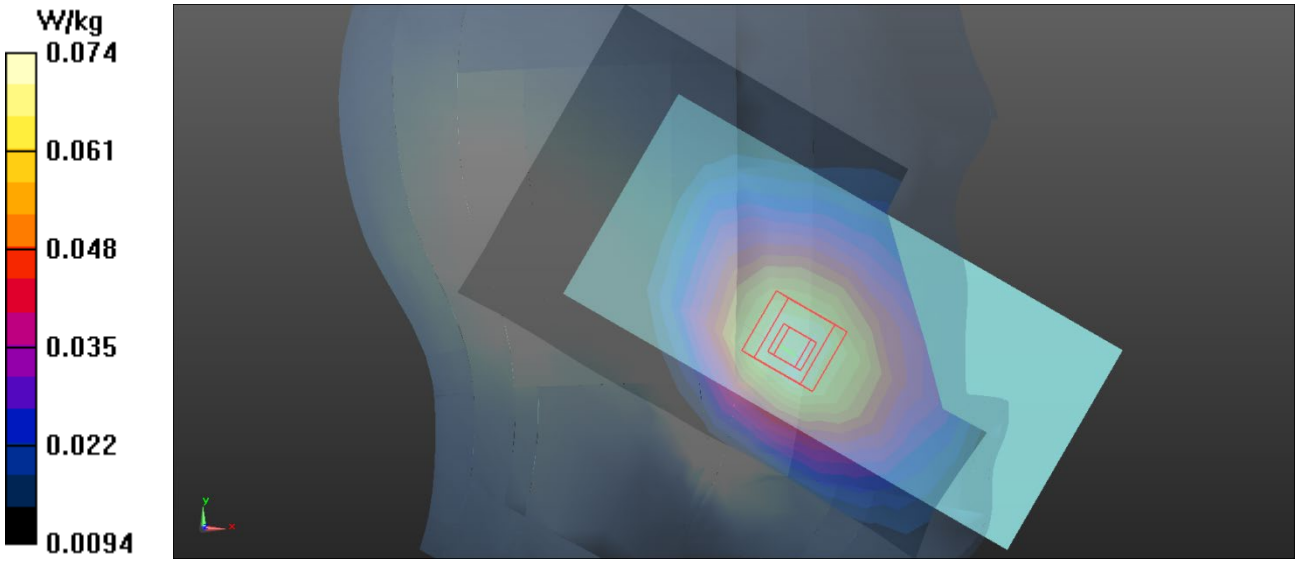
Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0);
Frequency: 704 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 704 MHz; σ = 0.861 S/m; ε_r = 43.293; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 704 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0714 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.698 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.0744 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/21

L576_LTE B12_QPSK10M_CH23095_1RB_Right Tilted_Ant 3_SIM 1_Battery 7

DUT: Mobile Phone;

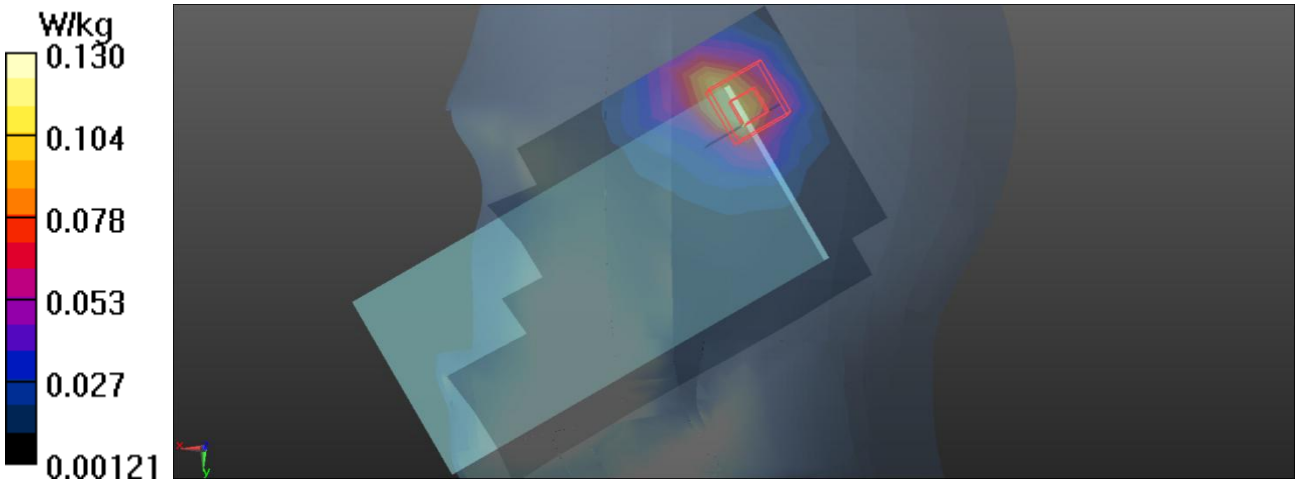
Communication System: UID 0, Generic LTE (0);
Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.863 S/m; ε_r = 41.542; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.62, 10.62, 10.62) @ 707.5 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.115 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.774 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.130 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/12

L143_LTE B26_QPSK15M_CH26765_1RB_Right Cheek_Ant 1_SIM 1_Battery 3

DUT: Mobile Phone;

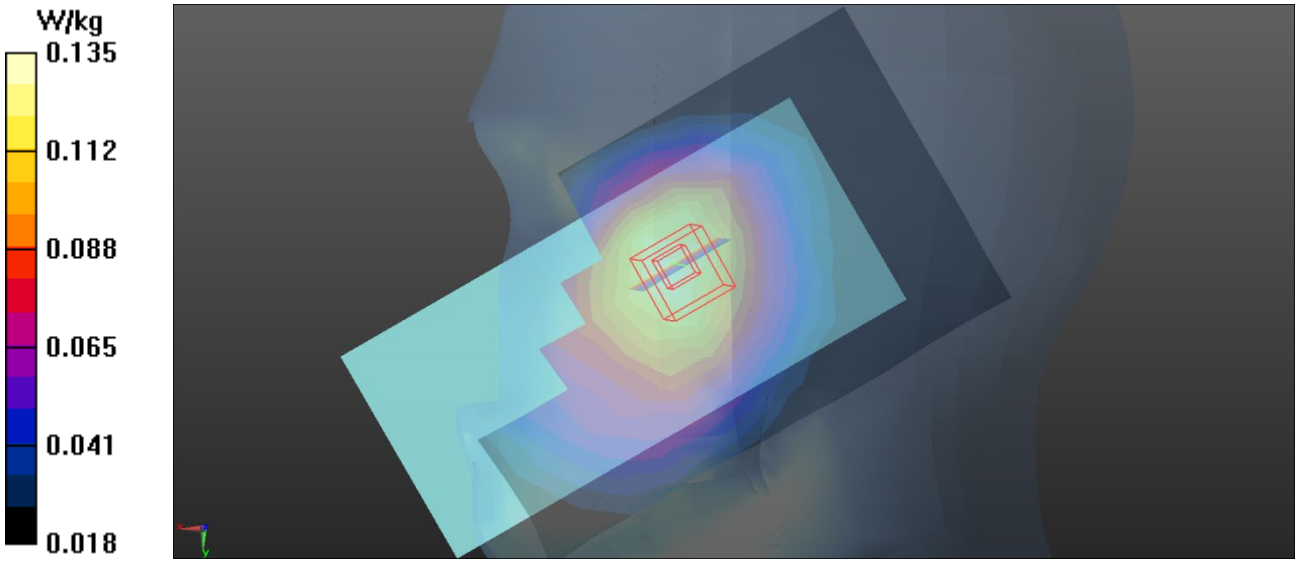
Communication System: UID 0, LTE-FDD (SC-FDMA,1RB,15MHz,QPSK (0);
Frequency: 821.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 821.5 MHz; σ = 0.937 S/m; ε_r = 42.461; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 821.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.136 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.336 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.135 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/19

L145_LTE B26_QPSK15M_CH26765_1RB_Right Cheek_Ant 3_SIM 1_Battery 1

DUT: Mobile Phone;

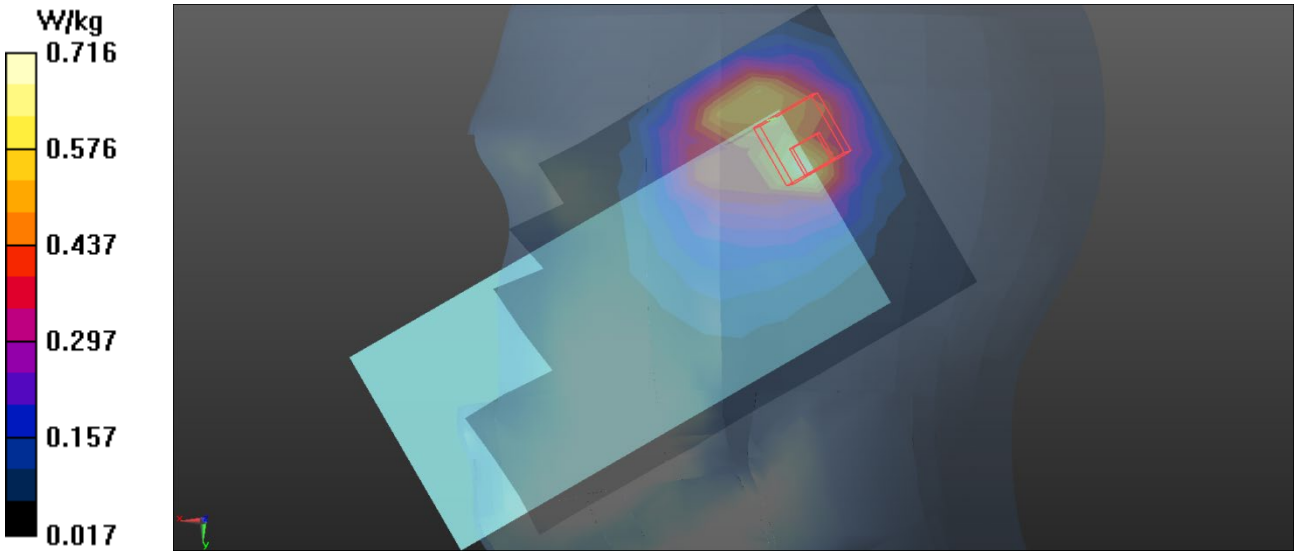
Communication System: UID 0, LTE-FDD (SC-FDMA, 1RB, 15 MHz,QPSK (0);
Frequency: 821.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 821.5 MHz; σ = 0.931 S/m; ε_r = 40.76; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 821.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.682 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.82 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.288 W/kg
Maximum value of SAR (measured) = 0.716 W/kg



Test Laboratory: BTL.Inc Date: 2020/12/13

L159_LTE B66_QPSK20M_CH132072_1RB_Left Cheek_Ant 0_SIM 1_Battery 1

DUT: Mobile Phone;

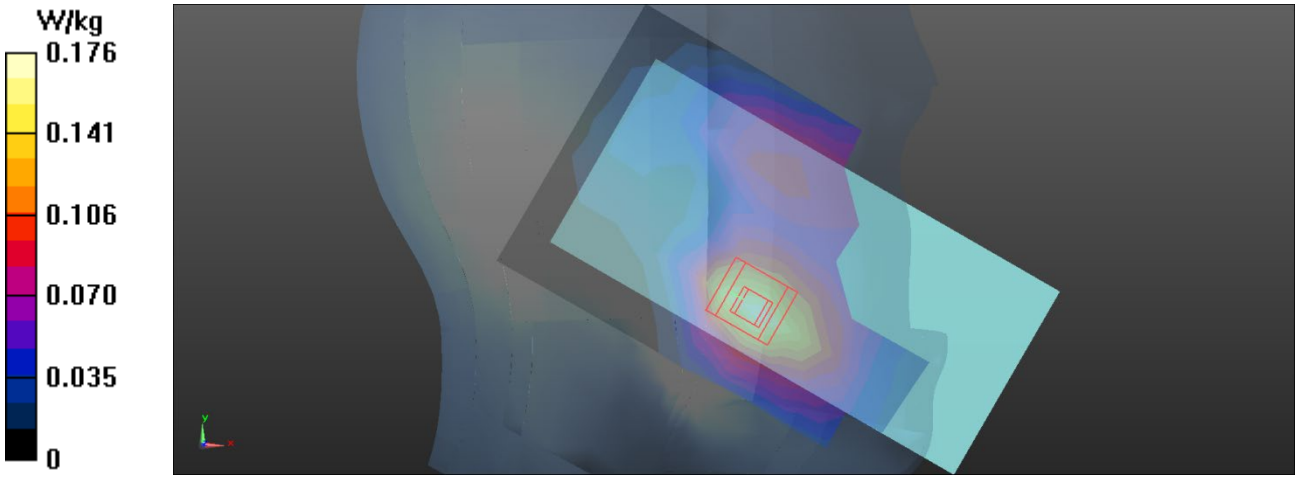
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.368 S/m; ε_r = 38.755; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.56, 8.56, 8.56) @ 1720 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.176 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.508 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.172 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/22

L590_LTE B66_QPSK20M_CH132572_50RB_Right Tilted_Ant 2_SIM 2_Battery 5

DUT: Mobile Phone;

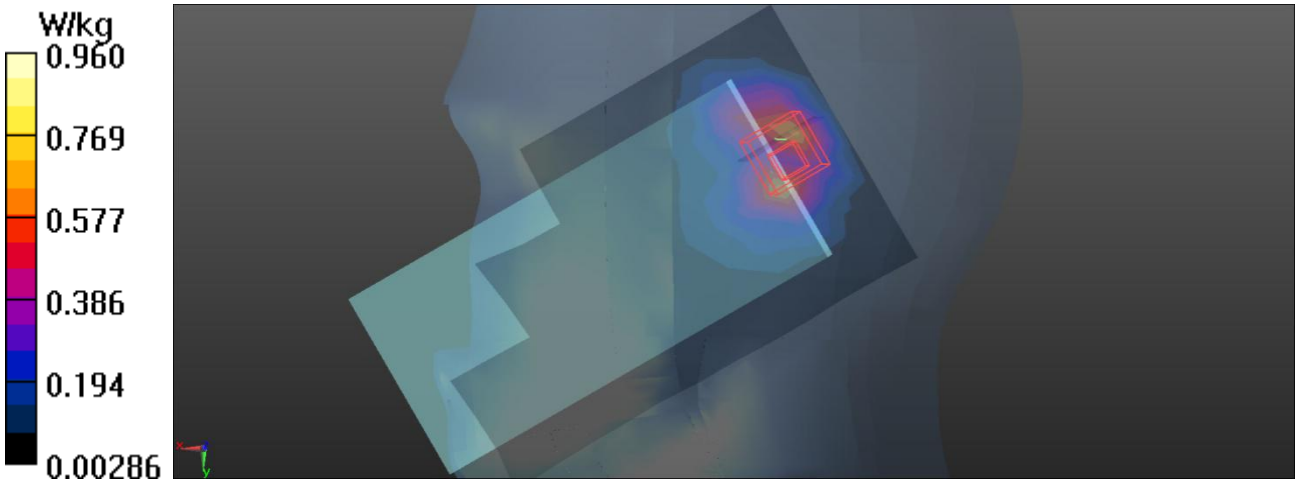
Communication System: UID 0, Generic LTE (0);
Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.416 S/m; ε_r = 39.767; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(8.8, 8.8, 8.8) @ 1770 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.694 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.54 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 0.960 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/24

W91_802.11b_CH11_Left Cheek_Battery 4

DUT: Mobile Phone;

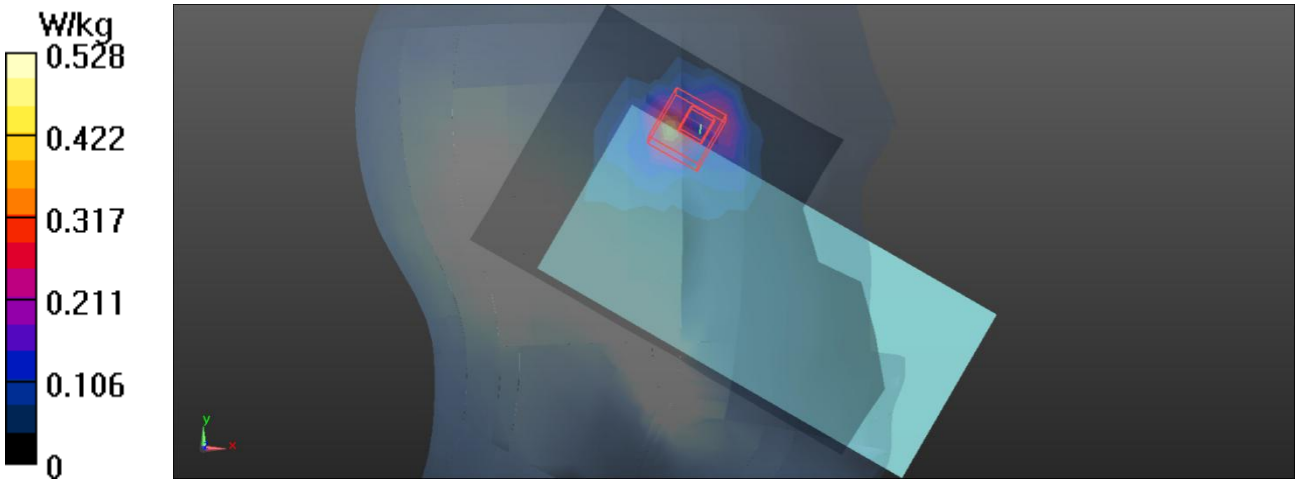
Communication System: UID 0, WI-FI (2412-2472) (0);
Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.833 S/m; ε_r = 38.443; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.98, 7.98, 7.98) @ 2462 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.387 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.908 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.712 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.528 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/24

B18_BT DH5_CH39_Left Cheek_Battery 4

DUT: Mobile Phone;

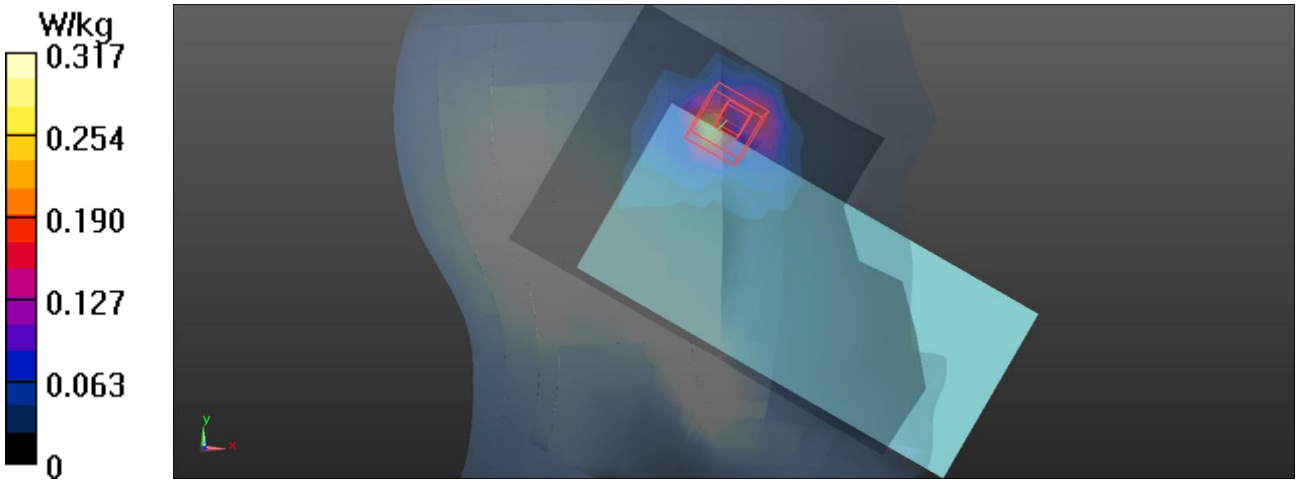
Communication System: UID 0, BT(2402-2480) (0);
Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.81 S/m; ε_r = 38.514; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.98, 7.98, 7.98) @ 2441 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.261 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.145 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.317 W/kg



Test Laboratory: BTL.Inc Date: 2021/2/25

W96_802.11a_CH52_Left Cheek_Battery 4

DUT: Mobile Phone;

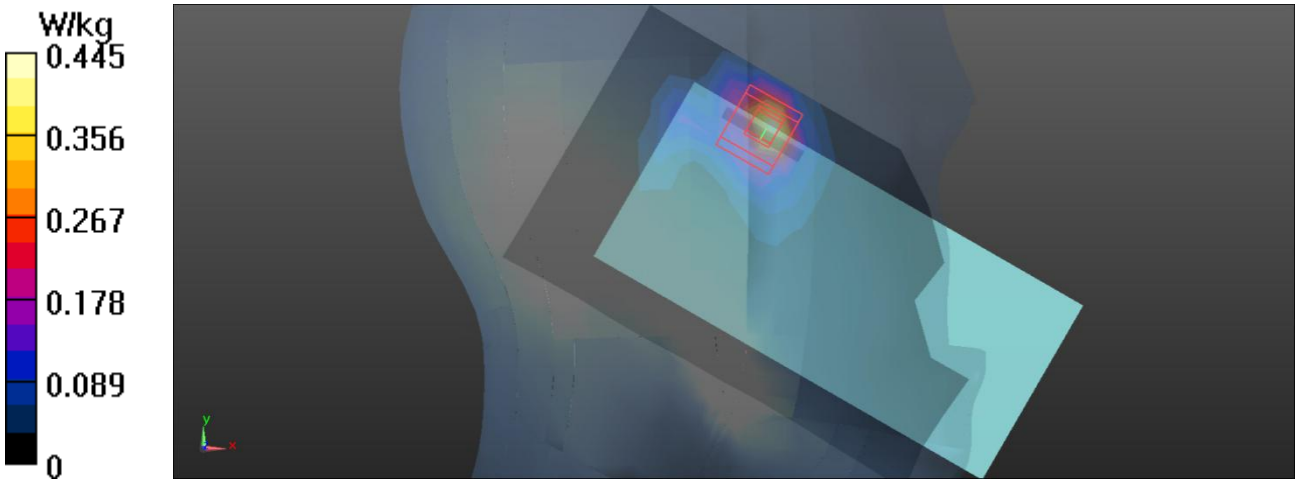
Communication System: UID 0, WI-FI(U-NII-2A) (0);
Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.72 S/m; ε_r = 36.067; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.55, 5.55, 5.55) @ 5260 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.441 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.411 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.445 W/kg



Test Laboratory: BTL.Inc Date: 2021/2/25

W101_802.11a_CH104_Left Cheek_Battery 4

DUT: Mobile Phone;

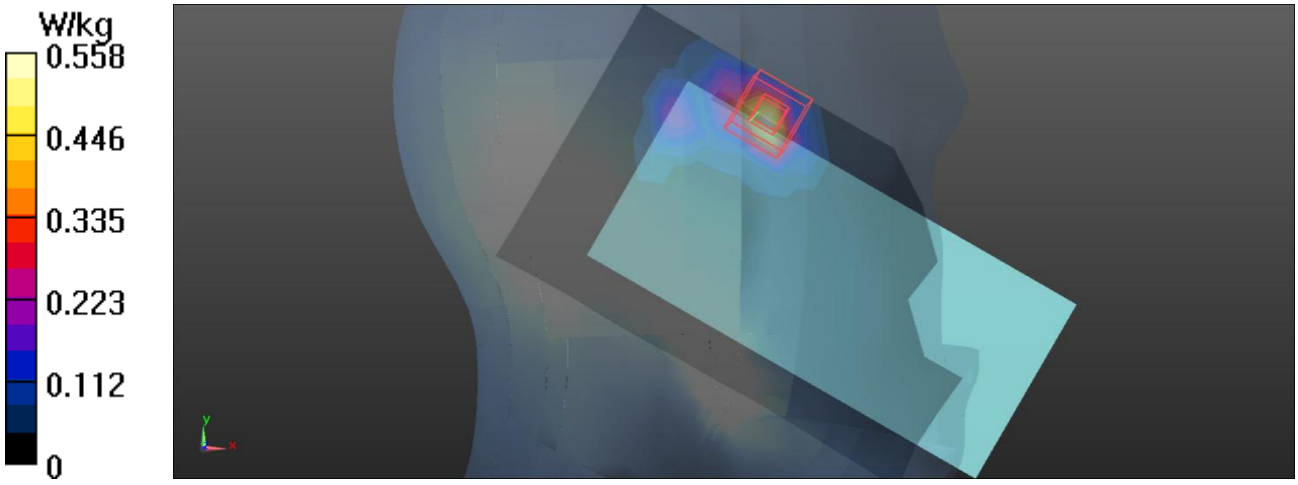
Communication System: UID 0, WI-FI(U-NII-2C) (0);
Frequency: 5520 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5520 MHz; σ = 5.045 S/m; ε_r = 35.433; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.1, 5.1, 5.1) @ 5520 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.568 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.824 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.878 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.558 W/kg



Test Laboratory: BTL.Inc Date: 2021/2/25

W108_802.11ac VHT40_CH159_Left Cheek_Battery 4

DUT: Mobile Phone;

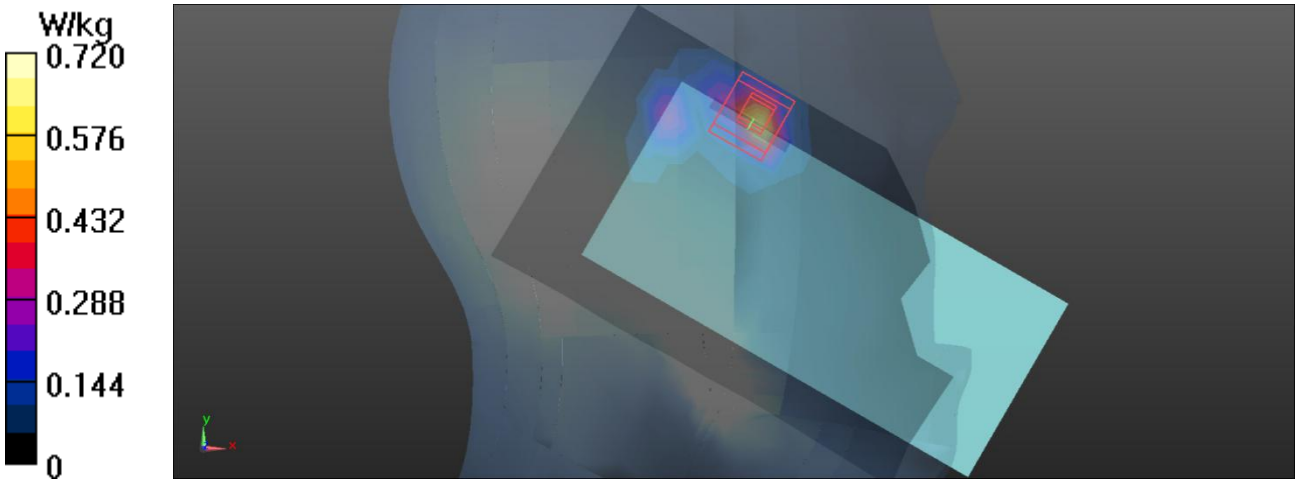
Communication System: UID 0, WI-FI(U-NII-3) (0);
Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5795 MHz; σ = 5.42 S/m; ε_r = 34.685; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.07, 5.07, 5.07) @ 5795 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.634 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.646 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.97 W/kg
SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.720 W/kg



Test Laboratory: BTL.Inc Date: 2020/12/10

G37_GSM 850_GSM_CH190_Rear Face_1.5cm_Ant 1_SIM 1_Earphone 1_Battery 2

DUT: Mobile Phone;

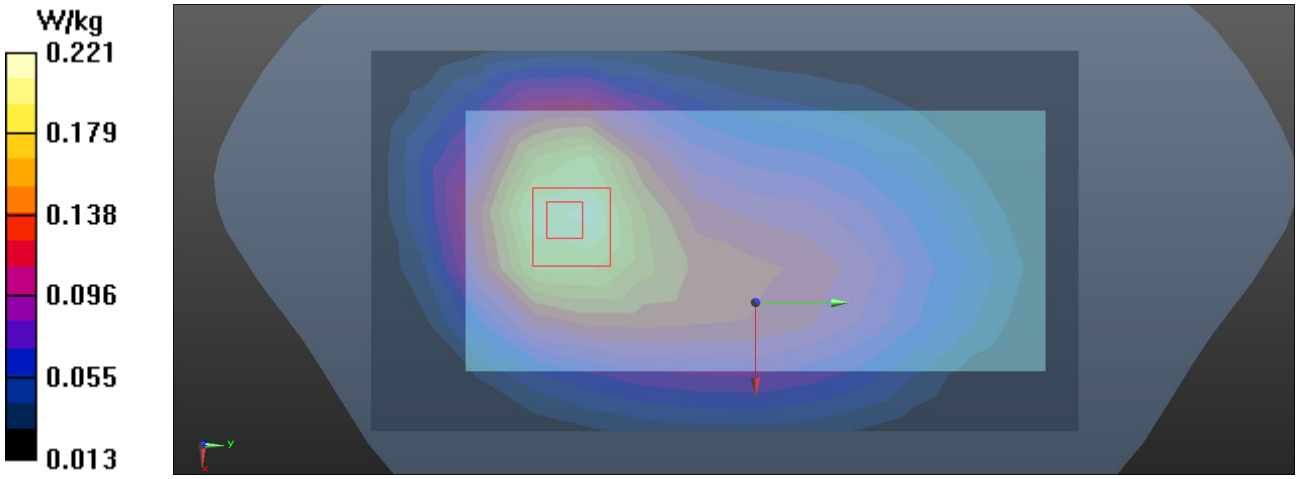
Communication System: UID 0, GSM (0);
Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.94 S/m; ε_r = 40.831; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.212 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.60 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 0.221 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/24

G54_GSM 850_GSM_CH190_Rear Face_1.5cm_Ant 3_SIM 2_Earphone 3_Battery 2

DUT: Mobile Phone;

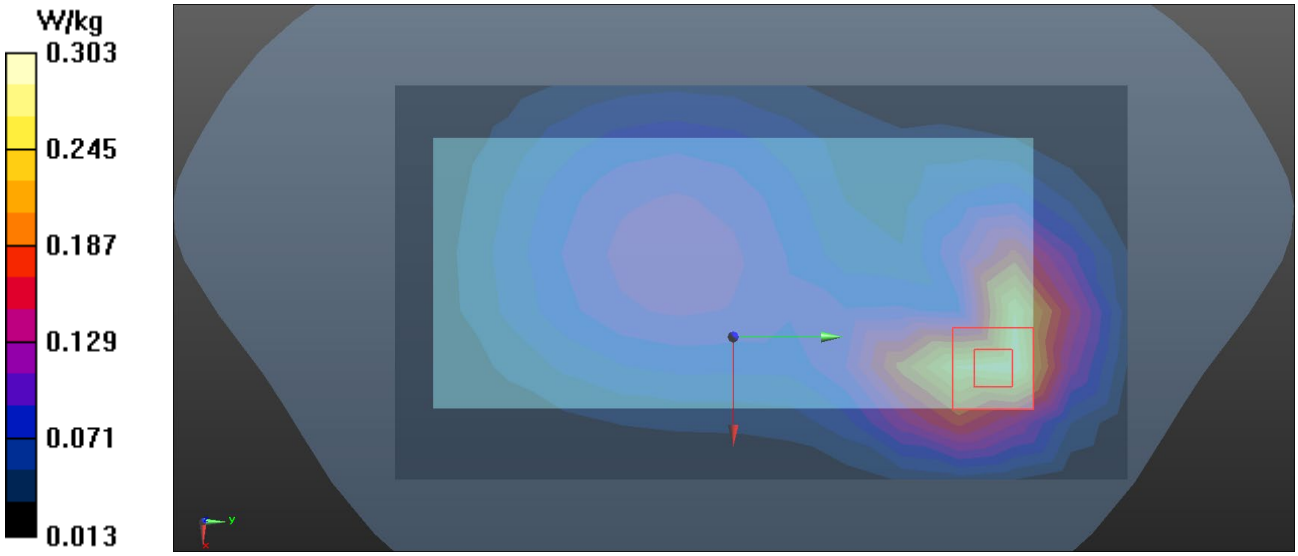
Communication System: UID 0, Generic GSM (0);
Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.944 S/m; ε_r = 42.426; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.283 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.19 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.303 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/23

G125_GSM 1900_GSM_CH661_Rear Face_1.5cm_Ant 0_SIM 1_Earphone 1_Battery 5

DUT: Mobile Phone;

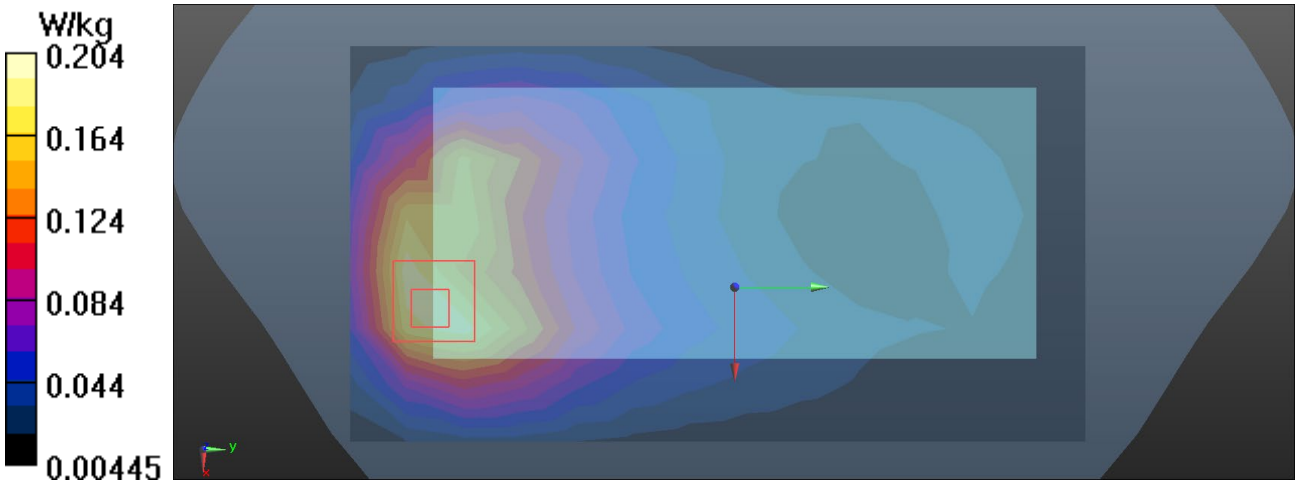
Communication System: UID 0, Generic GSM (0);
Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used (extrapolated): f = 1880 MHz; σ = 1.313 S/m; ε_r = 40.145; ρ = 1000 kg/m^3 Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(8.48, 8.48, 8.48) @ 1880 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.186 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.752 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.204 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/23

G83_GSM 1900_GSM_CH661_Rear Face_1.5cm_Ant 2_SIM 1_Earphone 1_Battery 1

DUT: Mobile Phone;

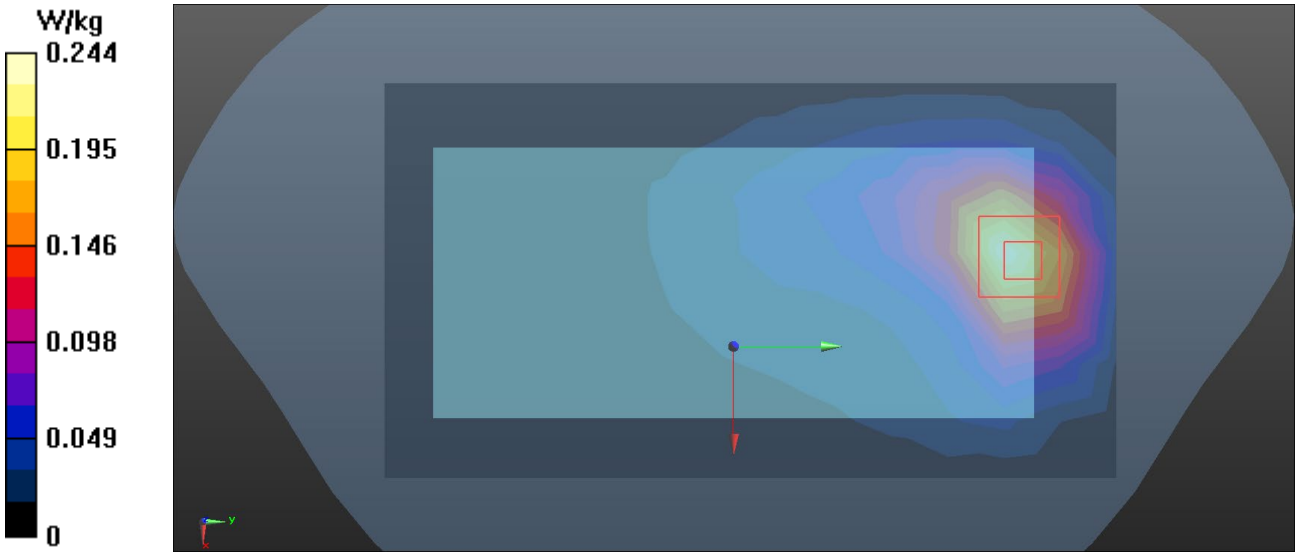
Communication System: UID 0, Generic GSM (0);
Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used (extrapolated): f = 1880 MHz; σ = 1.315 S/m; ε_r = 39.168; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.244 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.884 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.260 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/9

U56_UMTS B2_RMC12.2K_CH9400_Rear Face_1.5cm_Ant 0_SIM 1_Earphone 1_Battery 3

DUT: Mobile Phone;

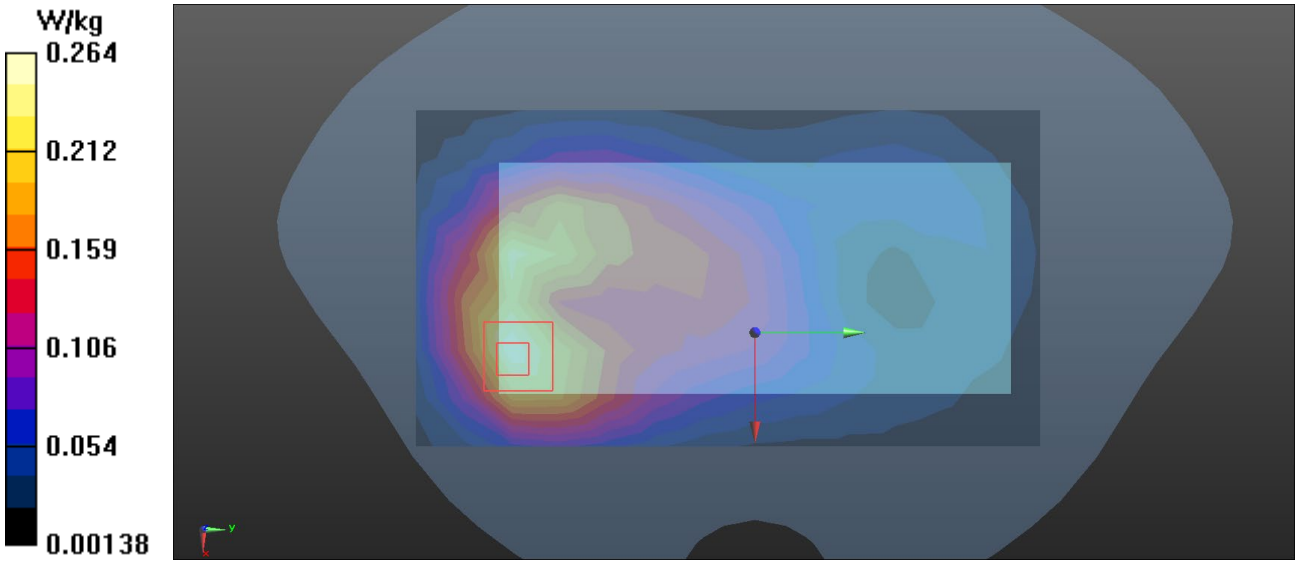
Communication System: UID 0, UMTS-FDD(WCDMA) (0);
Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 1880 MHz; σ = 1.313 S/m; ε_r = 39.957; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.264 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.936 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.255 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/23

U73_UMTS B2_RMC12.2K_CH9400_Rear Face_1.5cm_Ant 2_SIM 1_Earphone 1_Battery 3

DUT: Mobile Phone;

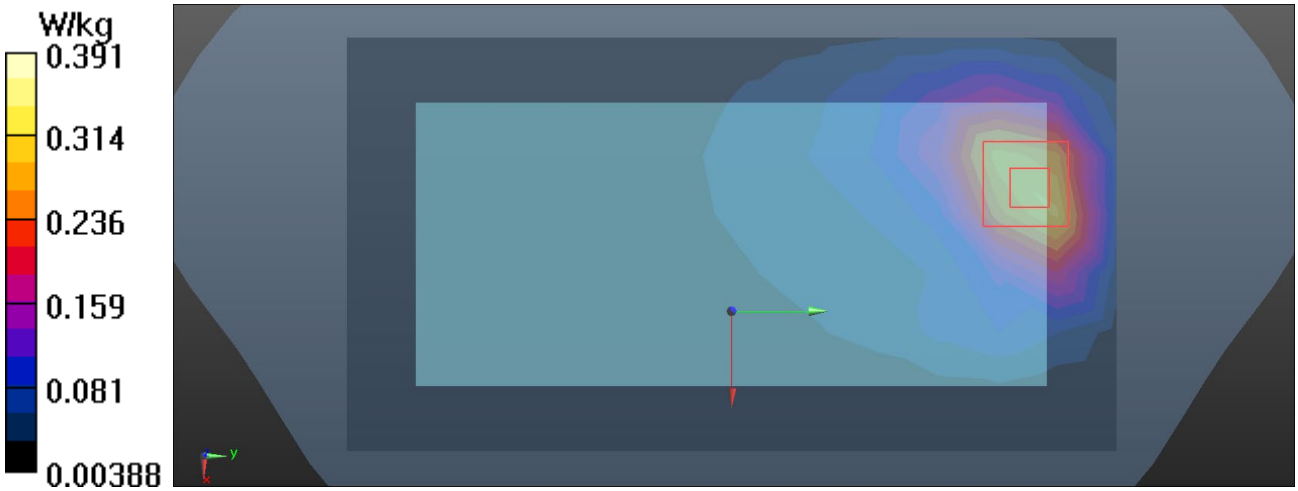
Communication System: UID 0, Generic UMTS (WCDMA) (0);
Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 1880 MHz; σ = 1.315 S/m; ε_r = 39.168; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.020 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.391 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/11

U84_UMTS B4_RMC12.2K_CH1413_Rear Face_1.5cm_Ant 0_SIM 1_Earphone 1_Battery 1

DUT: Mobile Phone;

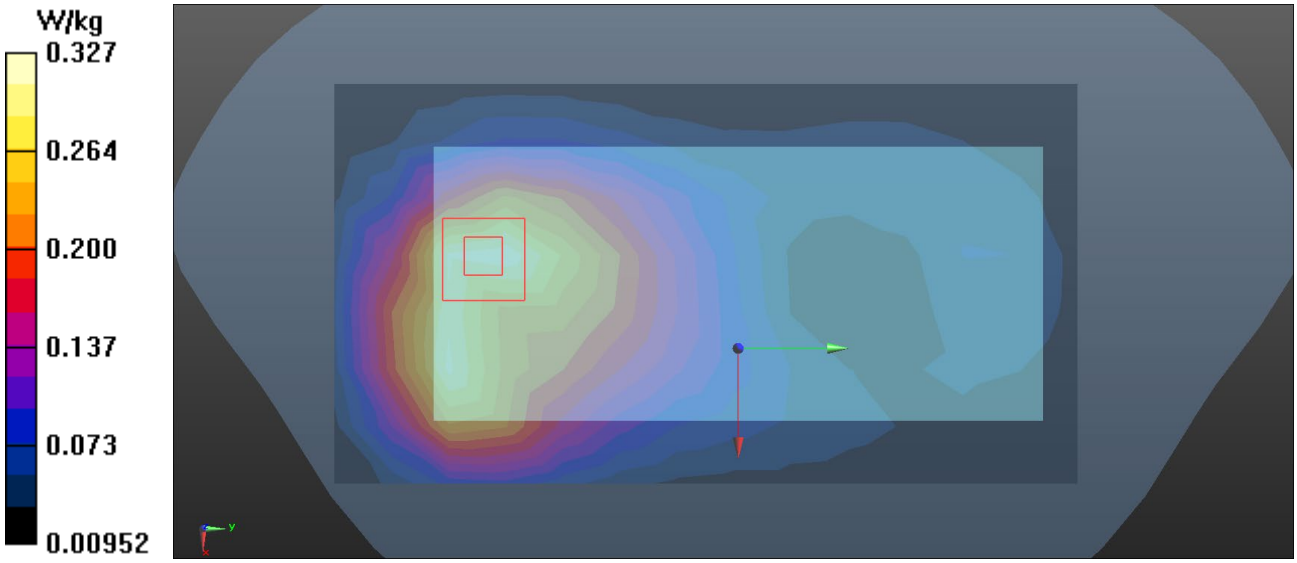
Communication System: UID 0, UMTS-FDD(WCDMA) (0);
Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.367 S/m; ε_r = 39.777; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.324 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.518 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.327 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/21

U102_UMTS B4_RMC12.2K_CH1413_Rear Face_1.5cm_Ant 2_SIM 2_Earphone 1_Battery 1

DUT: Mobile Phone;

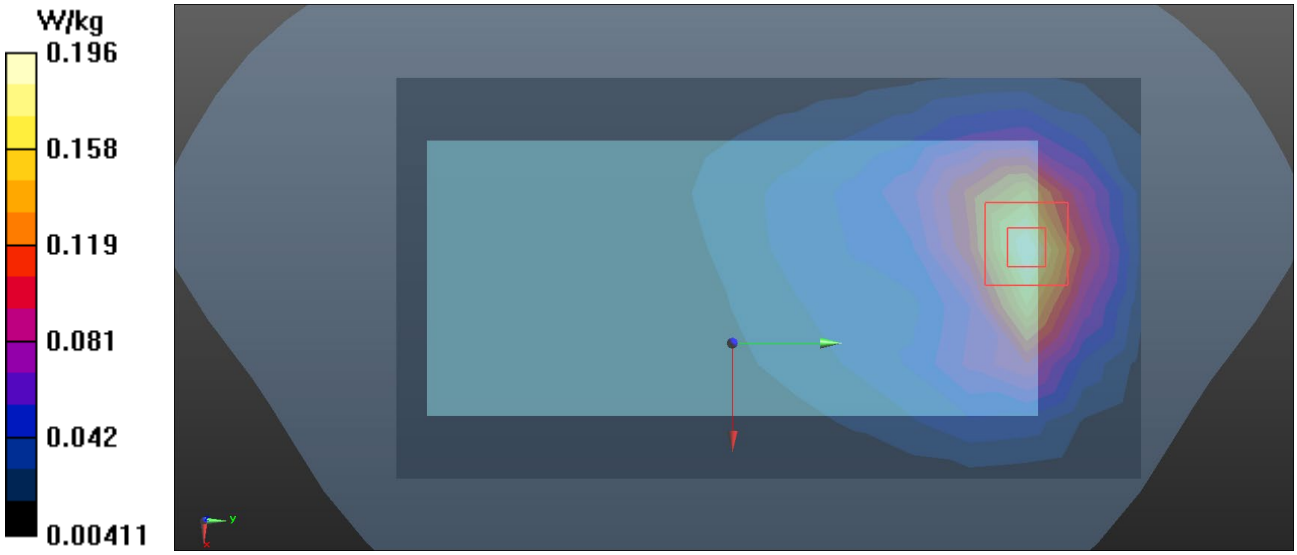
Communication System: UID 0, UMTS-FDD(WCDMA) (0);
Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.388 S/m; ε_r = 39.443; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.200 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.812 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.196 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/10

U122_UMTS B5_RMC12.2K_CH4182_Rear Face_1.5cm_Ant 1_SIM 1_Earphone 1_Battery 3

DUT: Mobile Phone;

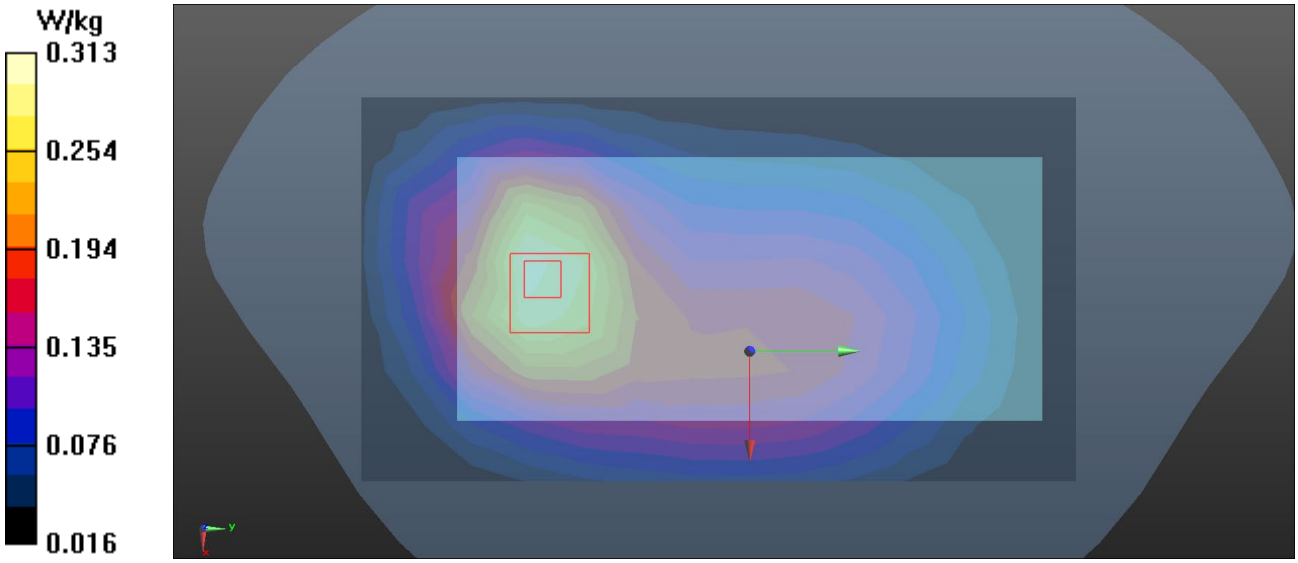
Communication System: UID 0, UMTS-FDD(WCDMA) (0);
Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.94 S/m; ε_r = 40.832; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.304 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.20 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 0.313 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/24

U137_UMTS B5_RMC12.2K_CH4182_Rear Face_1.5cm_Ant 3_SIM 2_Earphone 3_Battery 1

DUT: Mobile Phone;

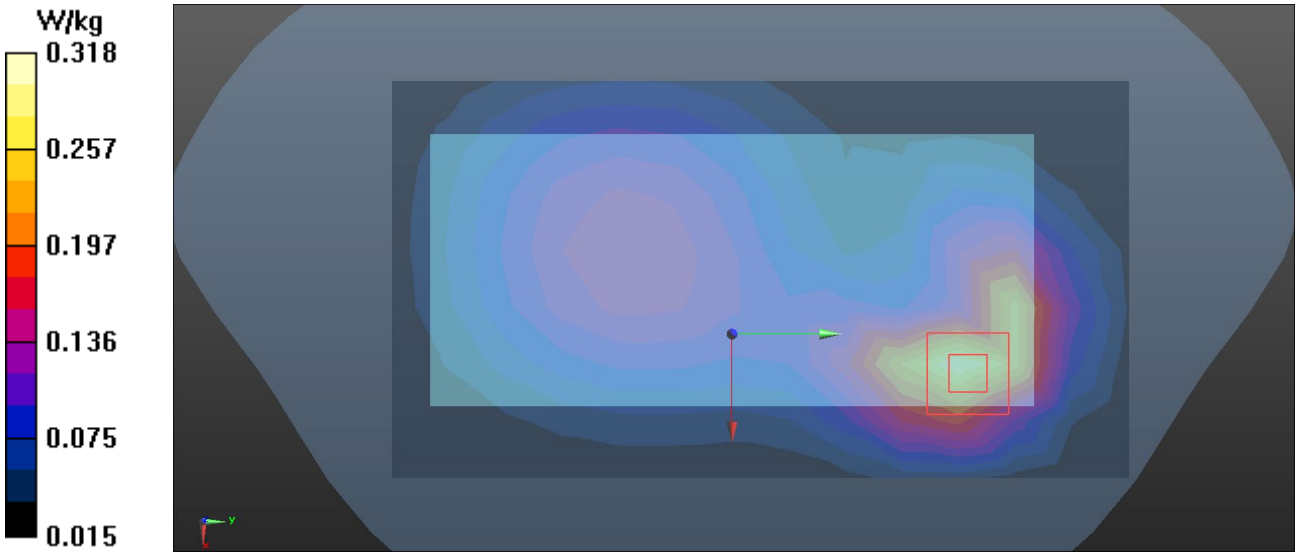
Communication System: UID 0, UMTS-FDD(WCDMA) (0);
Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.944 S/m; ε_r = 42.427; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.301 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.59 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.318 W/kg



Test Laboratory: BTL.Inc Date: 2021/2/4

L600_LTE B2_QPSK20M_CH18700_1RB_Rear Face_1.5cm_Ant 0_SIM 1_Earphone 1_Battery 5

DUT: Mobile Phone;

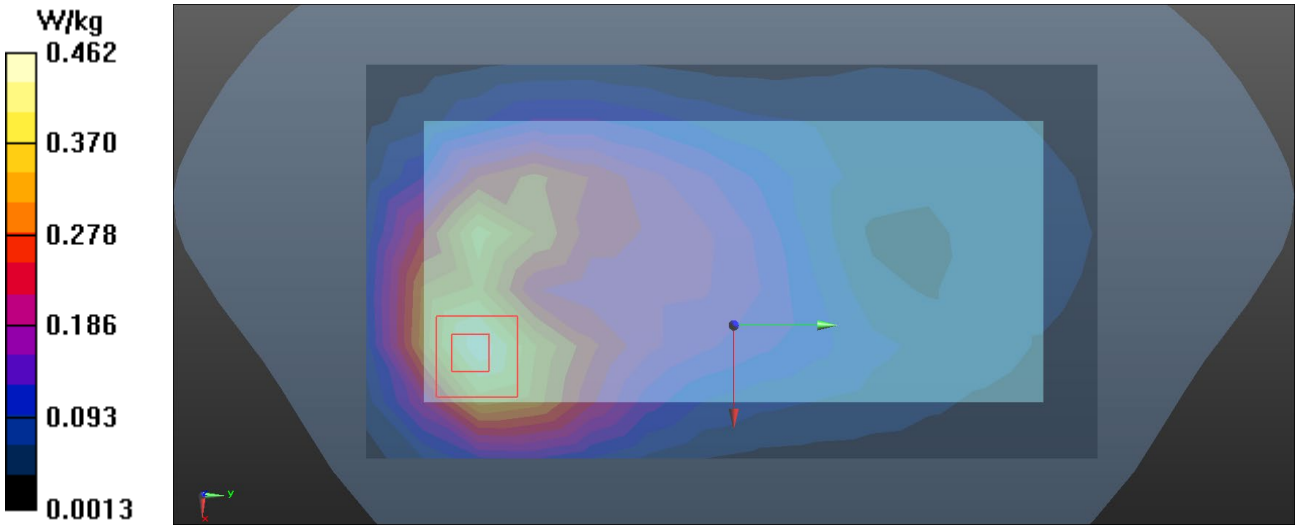
Communication System: UID 0, LTE FDD (0);
Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 1860 MHz; σ = 1.336 S/m; ε_r = 39.396; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.22, 8.22, 8.22) @ 1860 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn420; Calibrated: 2020/12/9
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.462 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.90 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.19 W/kg
Maximum value of SAR (measured) = 0.464 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/23

L212_LTE B2_QPSK20M_CH18700_1RB_Rear Face_1.5cm_Ant 2_SIM 1_Earphone 1_Battery 3

DUT: Mobile Phone;

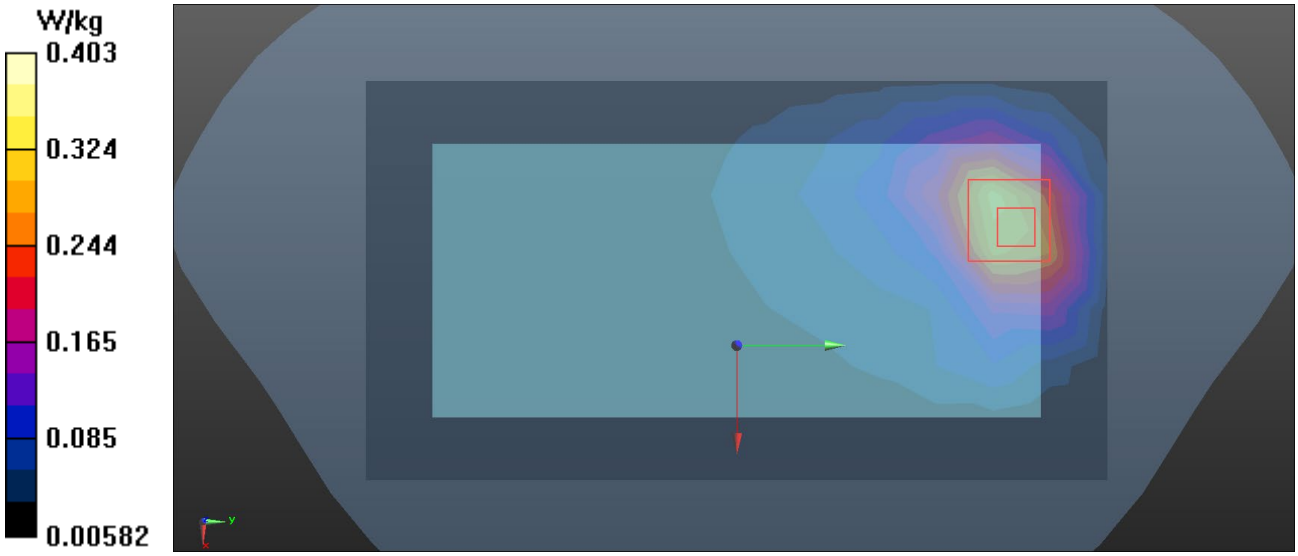
Communication System: UID 10169 - CAB, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 1860 MHz; σ = 1.295 S/m; ε_r = 39.291; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.22, 8.22, 8.22) @ 1860 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.338 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.071 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.403 W/kg



Test Laboratory: BTL.Inc Date: 2020/12/13

L230_LTE B4_QPSK20M_CH20300_1RB_Rear Face_1.5cm_Ant 0_SIM 2_Earphone 1_Battery 1

DUT: Mobile Phone;

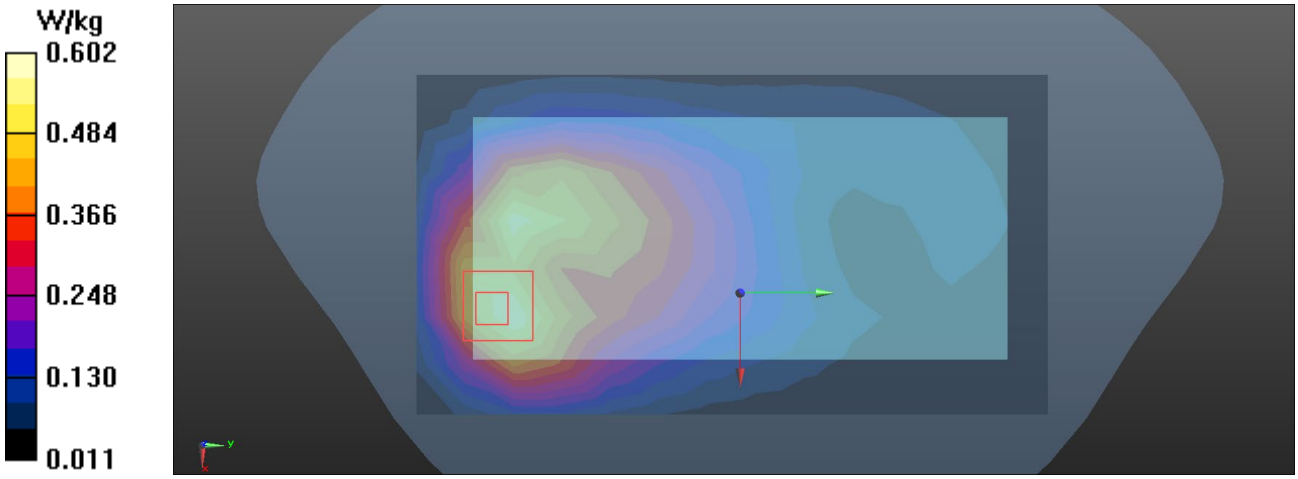
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1744.9 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.392 S/m; ε_r = 38.706; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.56, 8.56, 8.56) @ 1744.9 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.566 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.32 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.602 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/22

L612_LTE B4_QPSK20M_CH20175_50RB_Rear Face_1.5cm_Ant 2_SIM 1_Battery 5

DUT: Mobile Phone;

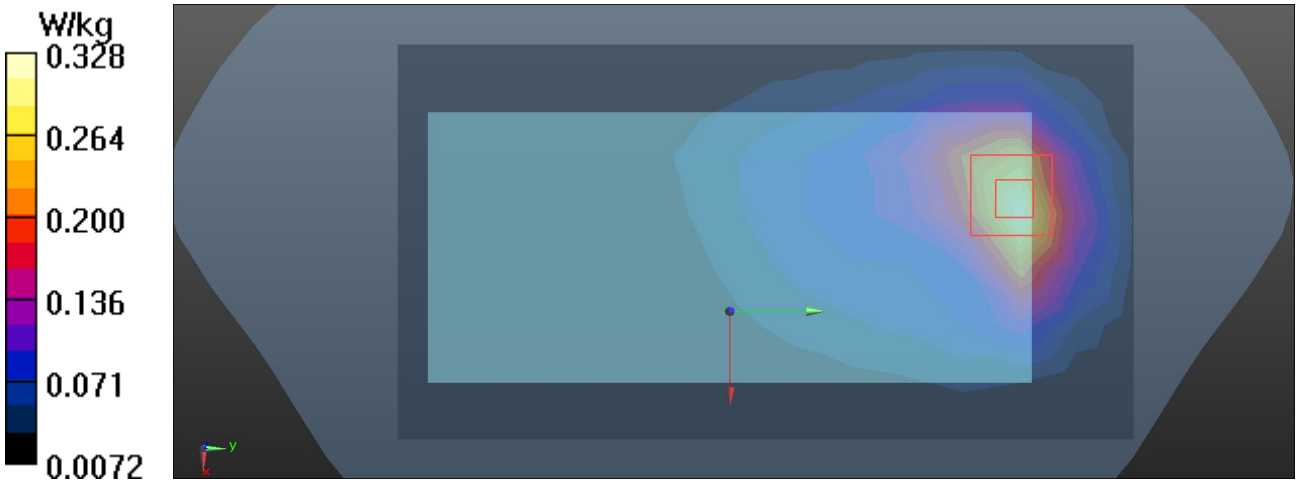
Communication System: UID 0, Generic LTE (0);
Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.367 S/m; ε_r = 39.902; ρ = 1000 kg/m^3 Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(8.8, 8.8, 8.8) @ 1732.5 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.580 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.328 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/19

L617_LTE B5_QPSK10M_CH20450_1RB_Rear Face_1.5cm_Ant 1_SIM 2_Earphone 1_Battery 6

DUT: Mobile Phone;

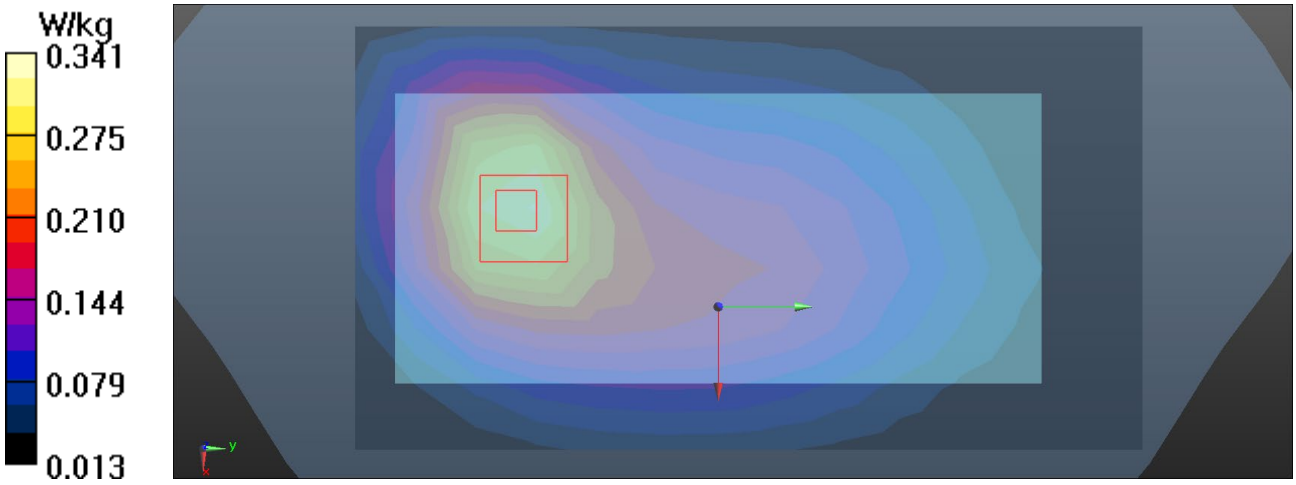
Communication System: UID 0, Generic LTE (0);
Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.936 S/m; ε_r = 40.698; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.22, 10.22, 10.22) @ 829 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.323 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.33 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.341 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/24

L302_LTE B5_QPSK10M_CH20525_1RB_Rear Face_1.5cm_Ant 3_SIM 1_Earphone 3_Battery 1

DUT: Mobile Phone;

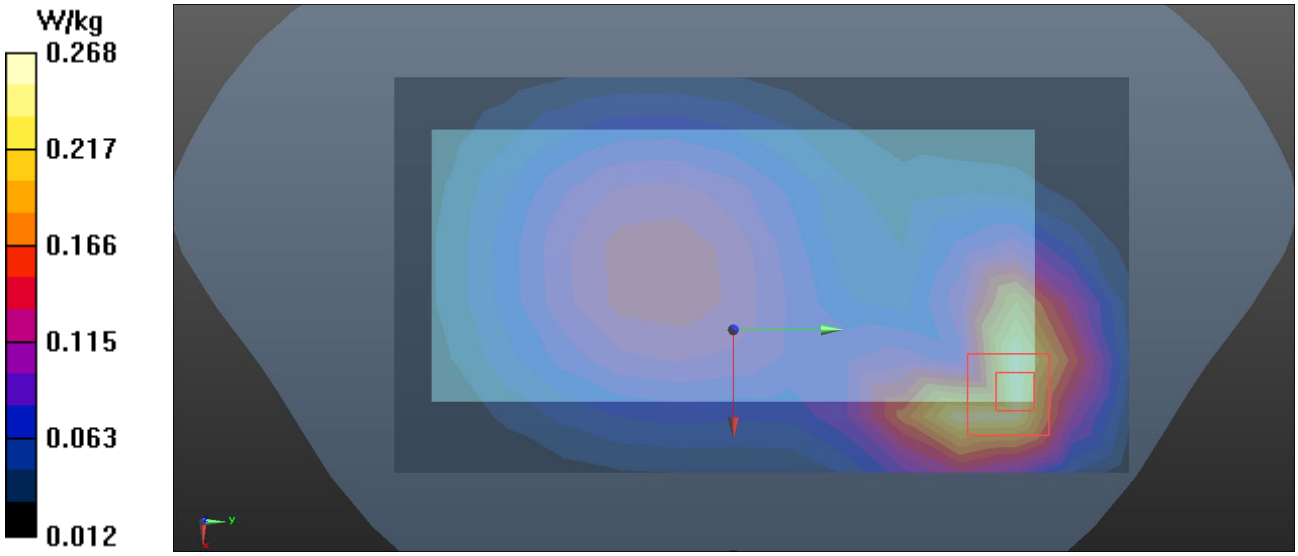
Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0);
Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.944 S/m; ε_r = 42.426; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.257 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.06 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.130 W/kg9
Maximum value of SAR (measured) = 0.268 W/kg



Test Laboratory: BTL Inc. Date: 2021/1/7

L331_LTE B7_QPSK20M_CH21350_50RB_Rear Face_1.5cm_Ant 0_SIM 1_Earphone 3_Battery 3

DUT: Mobile Phone;

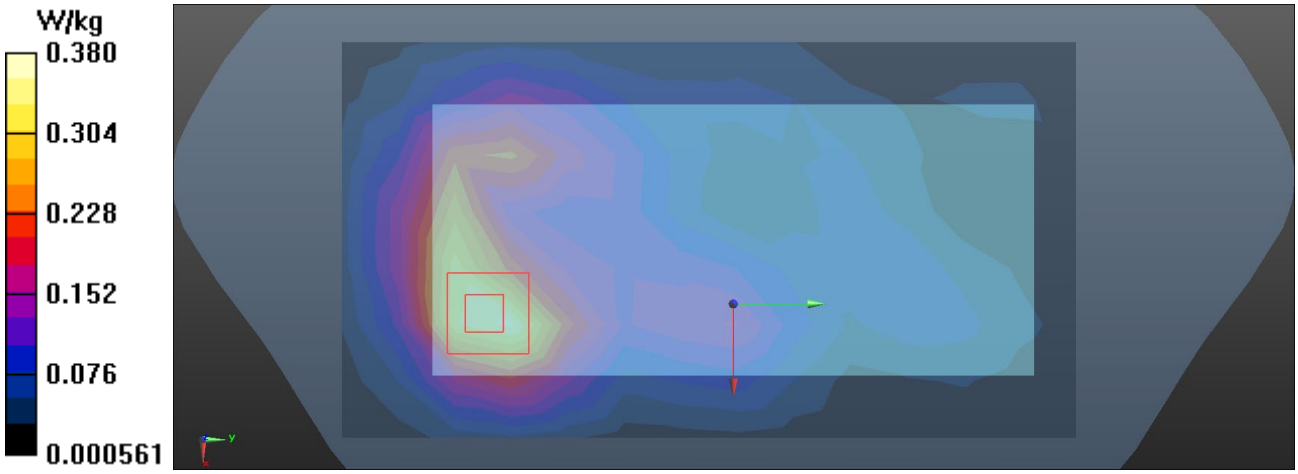
Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0);
Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.995 S/m; ε_r = 38.376; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.37, 7.37, 7.37) @ 2560 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.364 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.382 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.380 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/22

L354_LTE B7_QPSK20M_CH21100_50RB_Rear Face_1.5cm_Ant 2_SIM 1_Earphone 3_Battery 1

DUT: Mobile Phone;

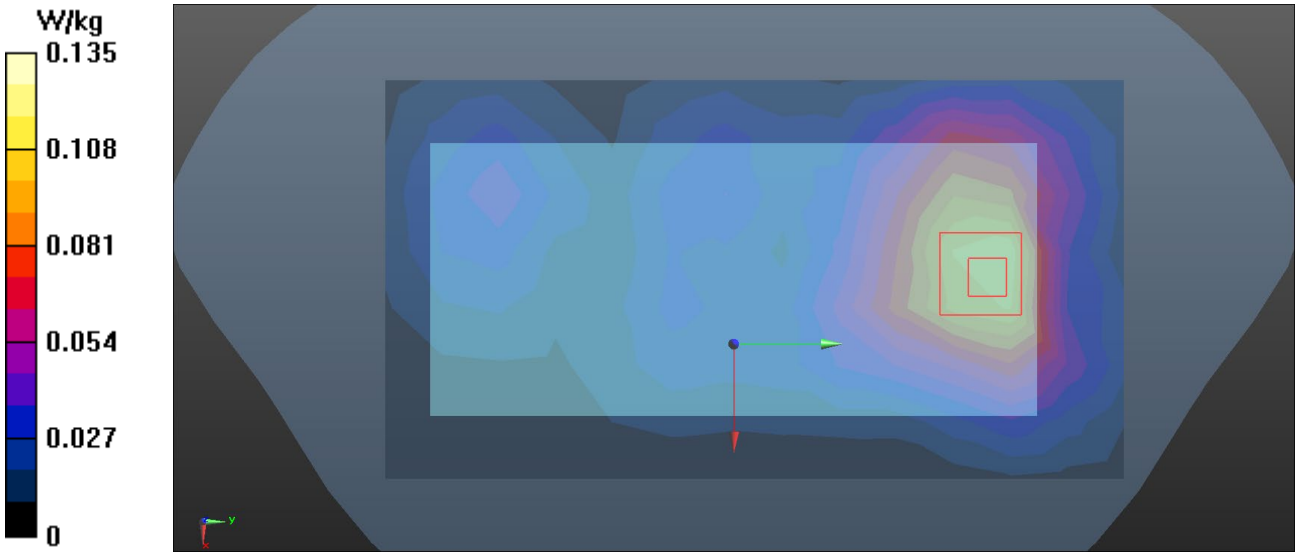
Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0);
Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.941 S/m; ε_r = 38.813; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2535 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.115 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.638 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.135 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/20

L373_LTE B7_QPSK20M_CH21100_50RB_Rear Face_1.5cm_Ant 4_SIM 1_Earphone 1_Battery 1

DUT: Mobile Phone;

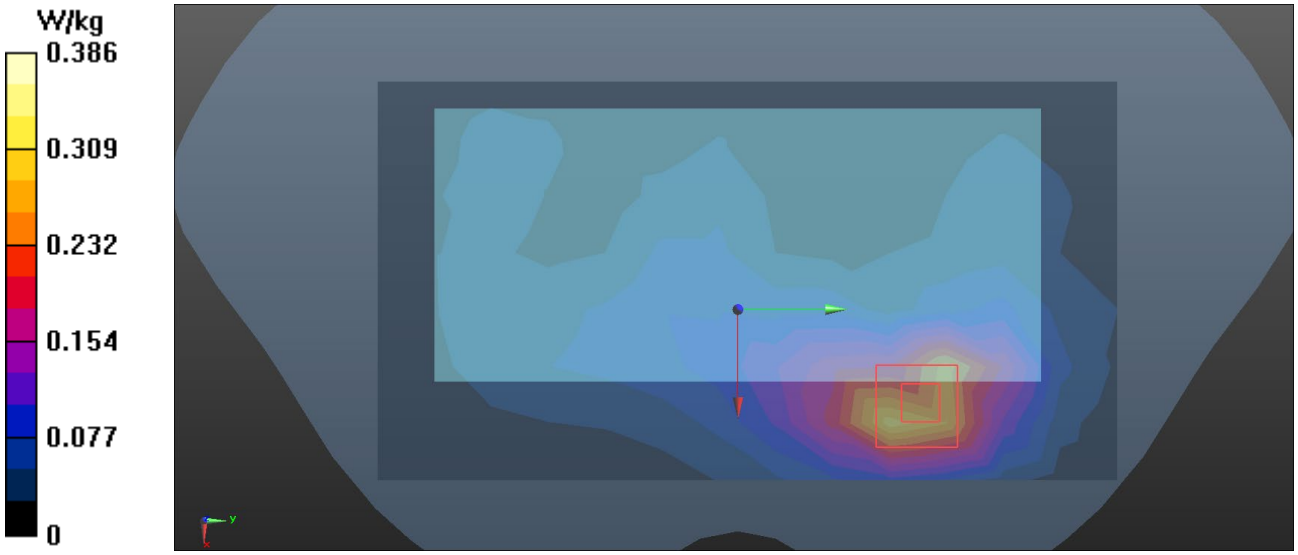
Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0);
Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.95 S/m; ε_r = 38.57; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2535 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.324 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.961 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.620 W/kg
SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.386 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/12

L397_LTE B12_QPSK10M_CH23060_1RB_Rear Face_1.5cm_Ant 1_SIM 1_Earphone 1_Battery 2

DUT: Mobile Phone;

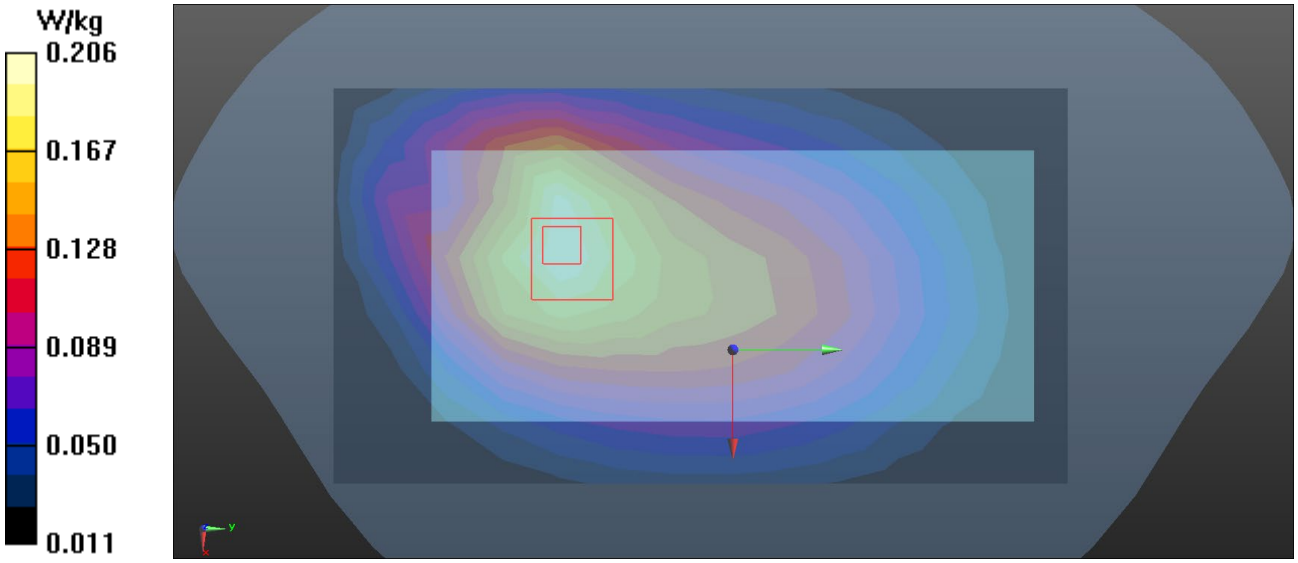
Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0);
Frequency: 704 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 704 MHz; σ = 0.861 S/m; ε_r = 43.293; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 704 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.91 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.259 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.206 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/21

L639_LTE B12_QPSK10M_CH23130_1RB_Rear Face_1.5cm_Ant 3_SIM 1_Earphone 1_Battery 4

DUT: Mobile Phone;

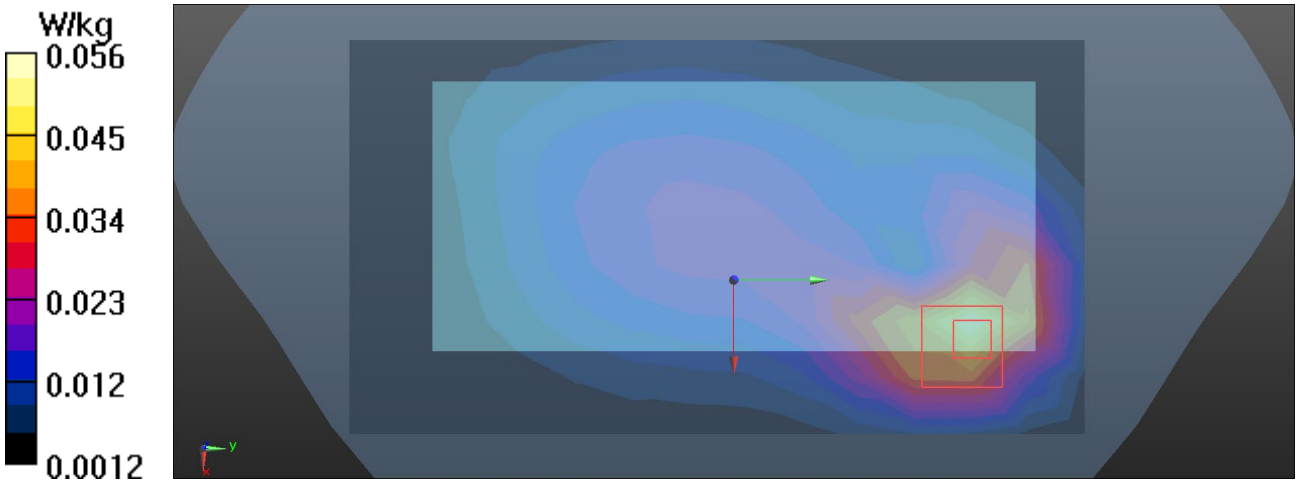
Communication System: UID 0, Generic LTE (0);
Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 711 MHz; σ = 0.865 S/m; ε_r = 41.514; ρ = 1000 kg/m^3 Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.62, 10.62, 10.62) @ 711 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0535 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.083 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.0710 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0561 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/12

L443_LTE B26_QPSK15M_CH26765_1RB_Rear Face_1.5cm_Ant 1_SIM 1_Earphone 1_Battery 2

DUT: Mobile Phone;

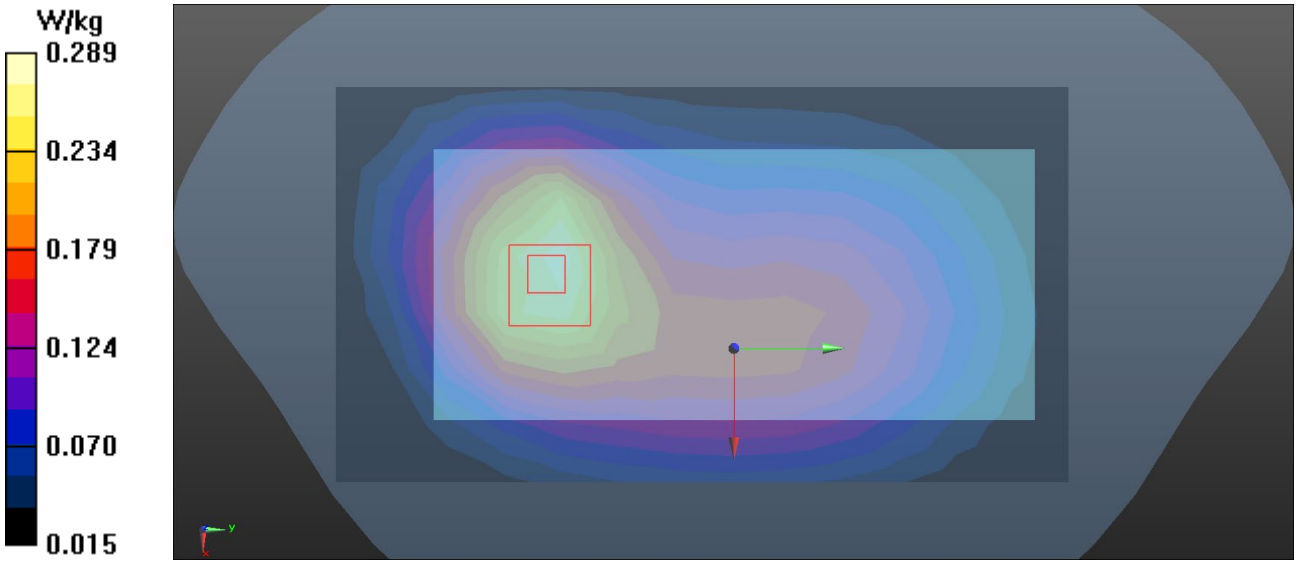
Communication System: UID 0, LTE-FDD (SC-FDMA, 1RB, 15 MHz,QPSK (0);
Frequency: 821.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 821.5 MHz; σ = 0.937 S/m; ε_r = 42.461; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 821.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.284 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.11 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.289 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/19

L647_LTE B26_QPSK15M_CH26765_1RB_Rear Face_1.5cm_Ant 3_SIM 1_Earphone 3_Battery 4

DUT: Mobile Phone;

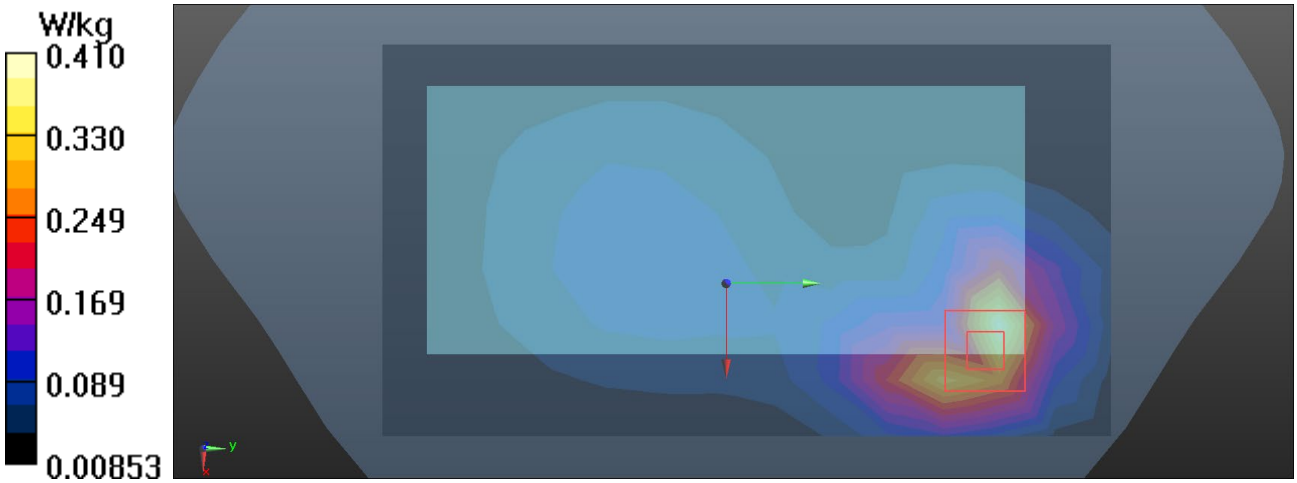
Communication System: UID 0, Generic LTE (0);
Frequency: 821.1 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 821.1 MHz; σ = 0.931 S/m; ε_r = 40.763; ρ = 1000 kg/m^3 Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.22, 10.22, 10.22) @ 821.1 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.394 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.369 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.521 W/kg
SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.410 W/kg



Test Laboratory: BTL.Inc Date: 2020/12/13

L485_LTE B66_QPSK20M_CH132072_1RB_Rear Face_1.5cm_Ant 0_SIM 1_Earphone 1_Battery 1

DUT: Mobile Phone;

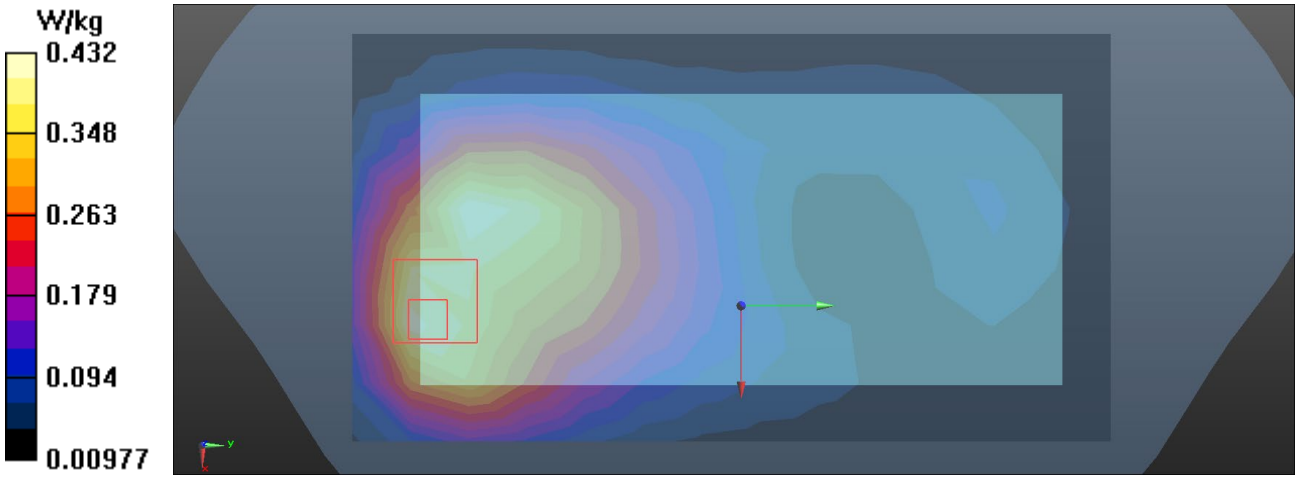
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.368 S/m; ε_r = 38.755; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.56, 8.56, 8.56) @ 1720 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.431 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.311 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.175 W/kg
Maximum value of SAR (measured) = 0.432 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/22

L655_LTE B66_QPSK20M_CH132322_50RB_Rear Face_1.5cm_Ant 2_SIM 1_Earphone 1_Battery 4

DUT: Mobile Phone;

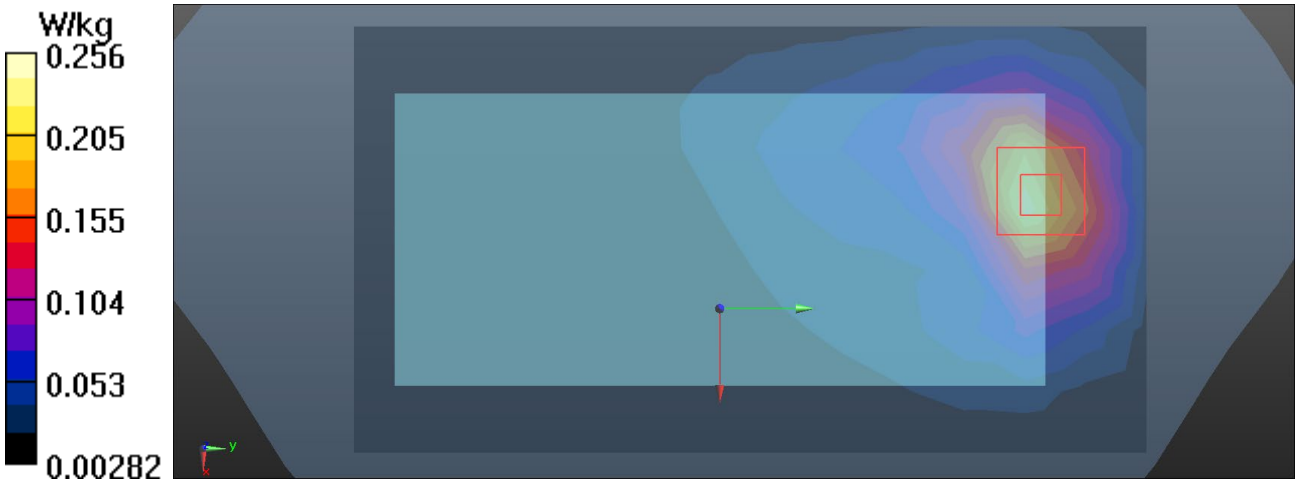
Communication System: UID 0, Generic LTE (0);
Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.381 S/m; ε_r = 39.832; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(8.8, 8.8, 8.8) @ 1745 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.235 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.782 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.256 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/16

W29_802.11b_CH6_Rear Face_1.5cm_Battery 1

DUT: Mobile Phone;

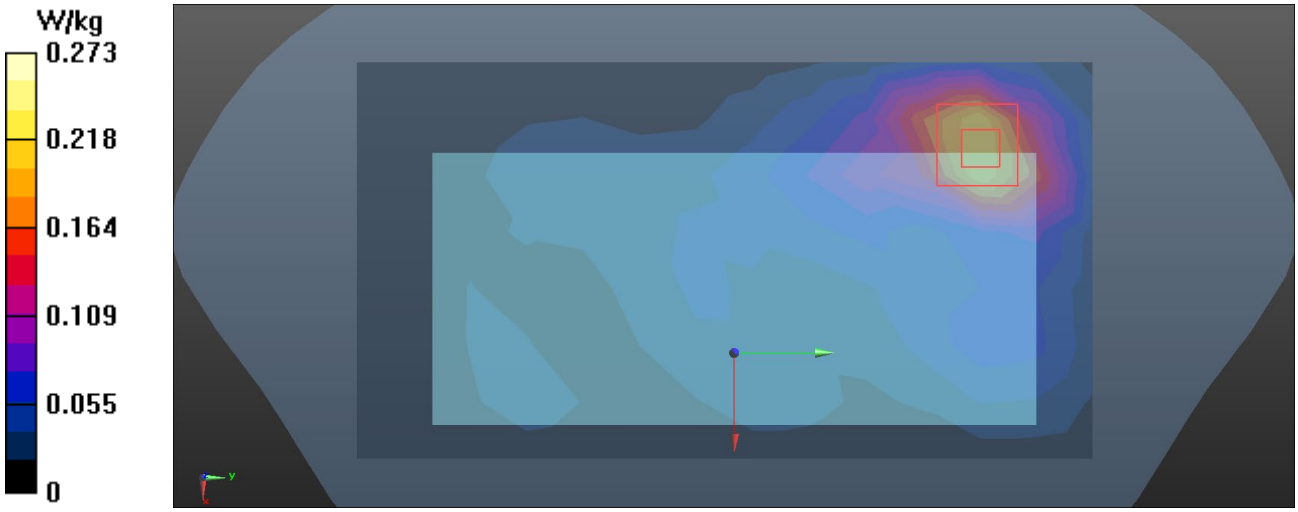
Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0);
Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.86 S/m; ε_r = 38.999; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.219 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.575 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.273 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/24

B22_BT DH5_CH39_Rear Face_1.5cm_Battery 4

DUT: Mobile Phone;

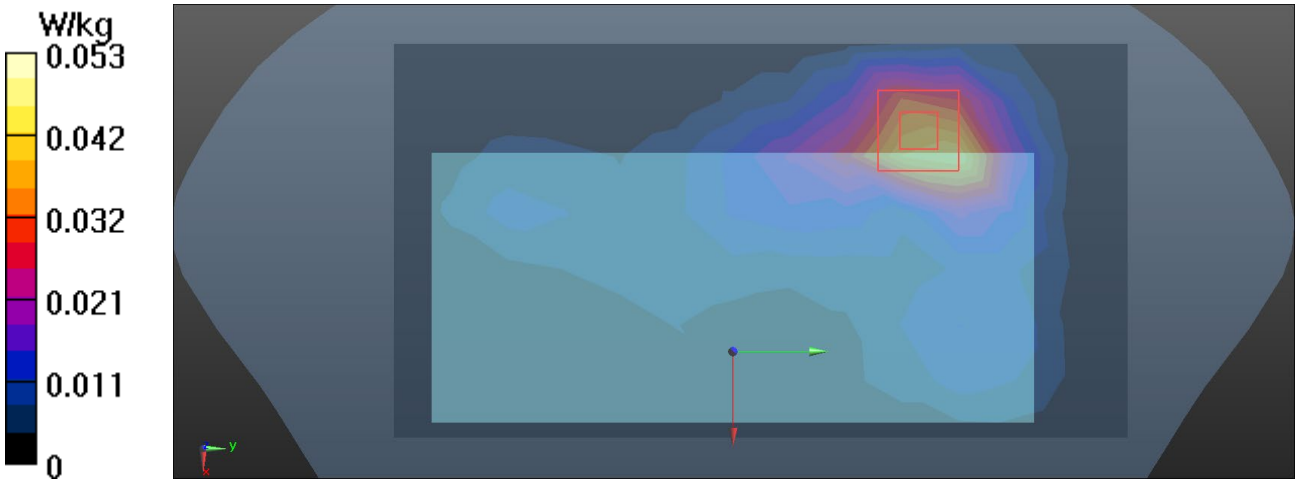
Communication System: UID 0, BT(2402-2480) (0);
Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.81 S/m; ε_r = 38.514; ρ = 1000 kg/m^3 Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.98, 7.98, 7.98) @ 2441 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0464 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.398 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0650 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0530 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/16

W48_802.11a_CH52_Rear Face_1.5cm_Battery 1

DUT: Mobile Phone;

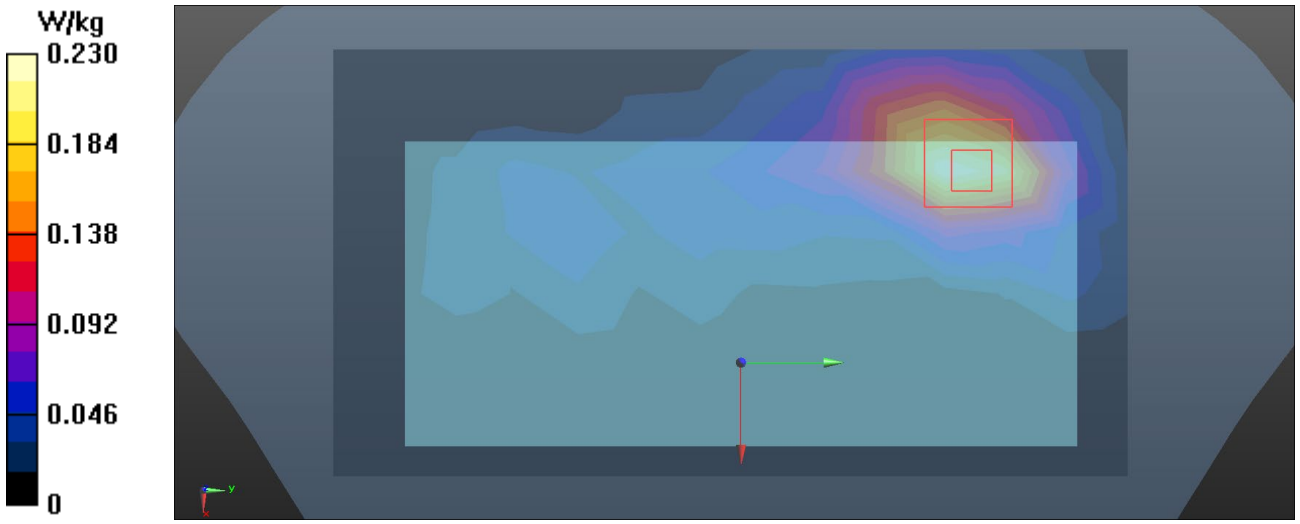
Communication System: UID 0, 802.11a (0);
Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.734 S/m; ε_r = 35.932; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.25, 5.25, 5.25) @ 5260 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.230 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.800 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.446 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.238 W/kg



Test Laboratory: BTL.Inc Date: 2020/12/16

W60_802.11a_CH108_Rear Face_1.5cm_Battery 1

DUT: Mobile Phone;

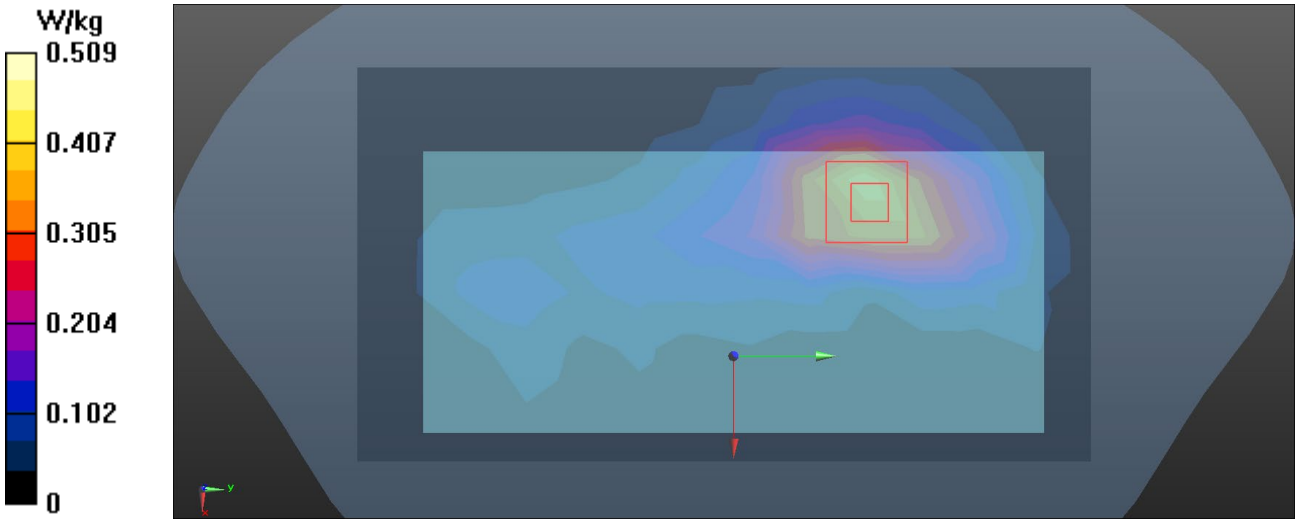
Communication System: UID 0, 802.11a (0);
Frequency: 5540 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5540 MHz; σ = 5.072 S/m; ε_r = 35.239; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.97, 4.97, 4.97) @ 5540 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.440 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.436 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.930 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (measured) = 0.509 W/kg



Test Laboratory: BTL.Inc Date: 2021/2/25

W154_802.11ac VHT20_CH153_Rear Face_1.5cm_Battery 6

DUT: Mobile Phone;

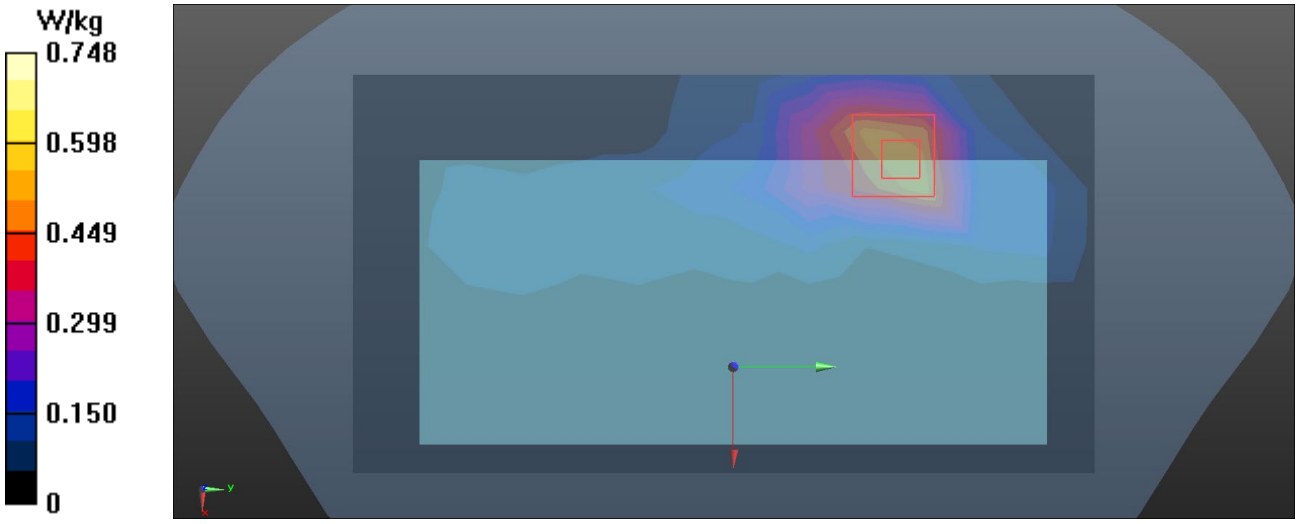
Communication System: UID 0, 802.11ac (0);
Frequency: 5765 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5765 MHz; σ = 5.342 S/m; ε_r = 34.654; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3974; ConvF(4.8, 4.8, 4.8) @ 5765 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.541 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.998 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.18 W/kg
Maximum value of SAR (measured) = 0.748 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/10

G46_GSM 850_GPRS2TX_CH190_Rear Face_1.0cm_Ant 1_SIM 1_Battery 2

DUT: Mobile Phone;

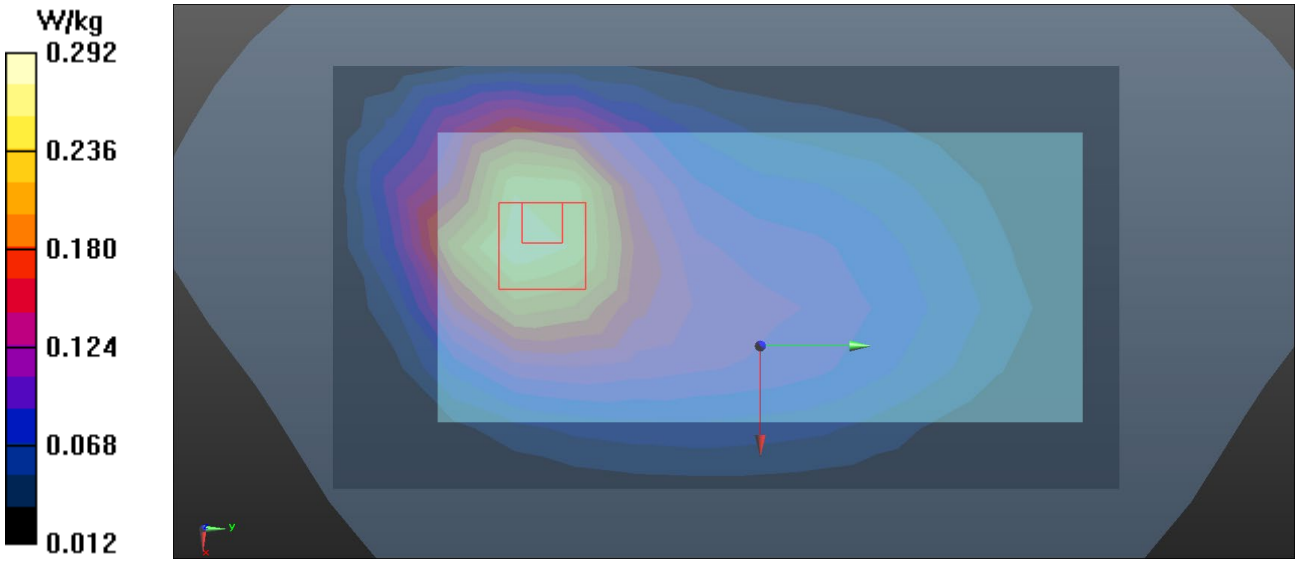
Communication System: UID 0, GPRS 2TX (0);
Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.94 S/m; ε_r = 40.831; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.274 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.94 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.387 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.292 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/19

G58_GSM 850_GPRS2TX_CH190_Rear Face_1.0cm_Ant 3_SIM 1_Battery 1

DUT: Mobile Phone;

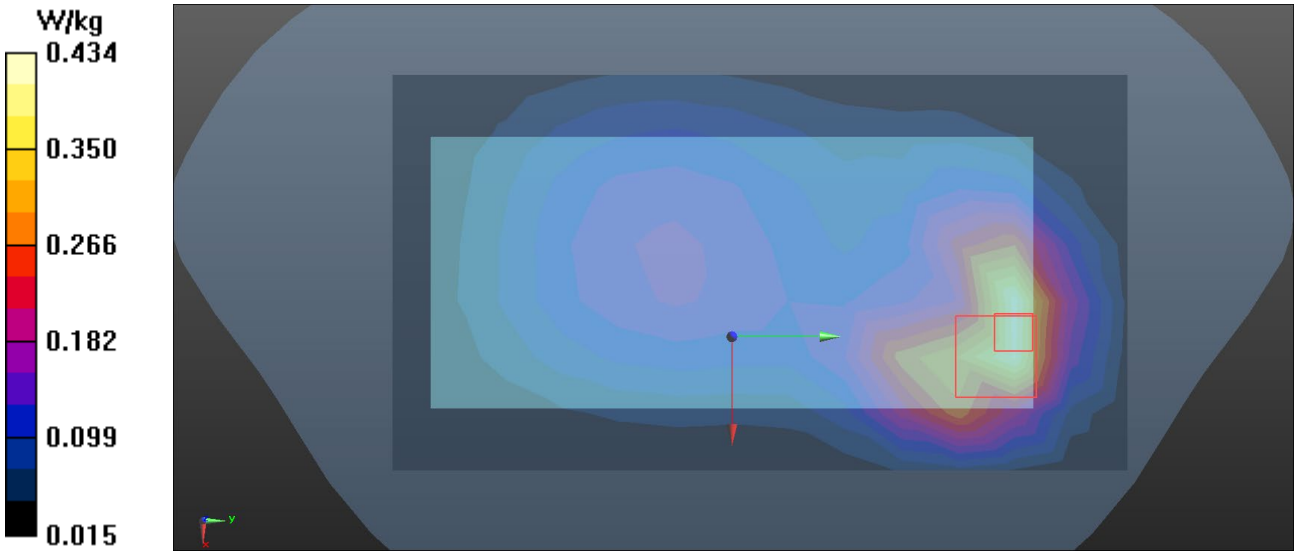
Communication System: UID 0, GPRS 2TX (0);
Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.942 S/m; ε_r = 40.636; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.419 W/kg

Zoom Scan (5x5x7/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.95 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.672 W/kg
SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.195 W/kg
Maximum value of SAR (measured) = 0.434 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/11

G79_GSM 1900_GPRS2TX_CH661_Bottom Side_1.0cm_Ant 0_SIM 1_Battery 2

DUT: Mobile Phone;

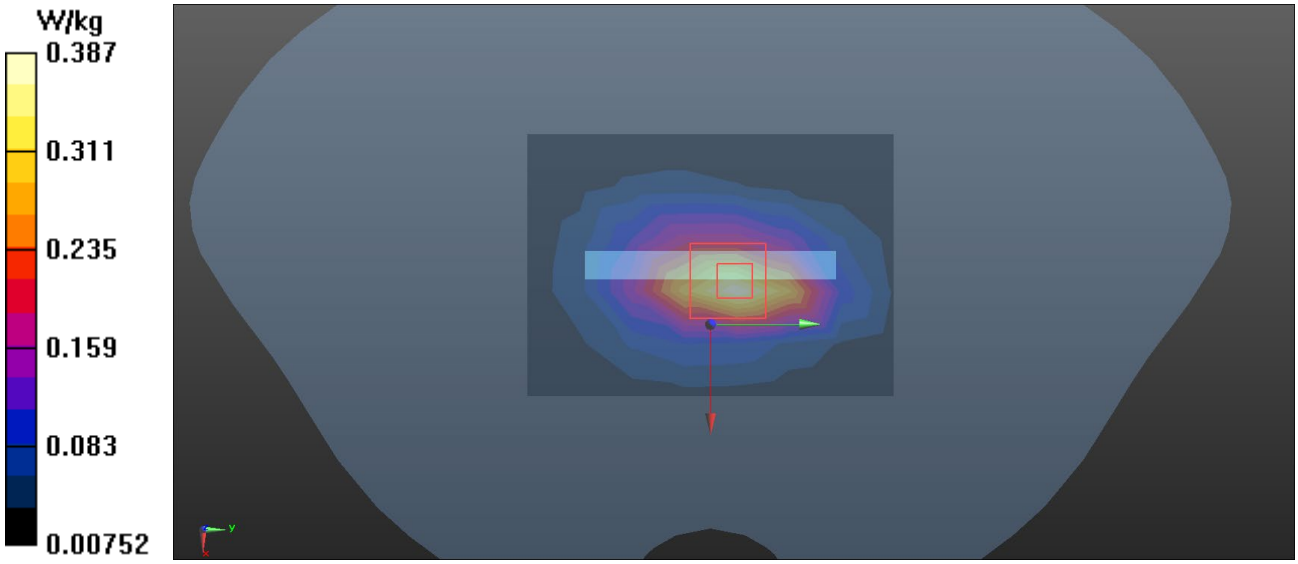
Communication System: UID 0, GPRS 2TX (0);
Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used (extrapolated): f = 1880 MHz; σ = 1.313 S/m; ε_r = 39.945; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.387 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.87 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.574 W/kg
SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.412 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/23

G94_GSM 1900_GPRS2TX_CH661_Top Side_1.0cm_Ant 2_SIM 2_Battery 1

DUT: Mobile Phone;

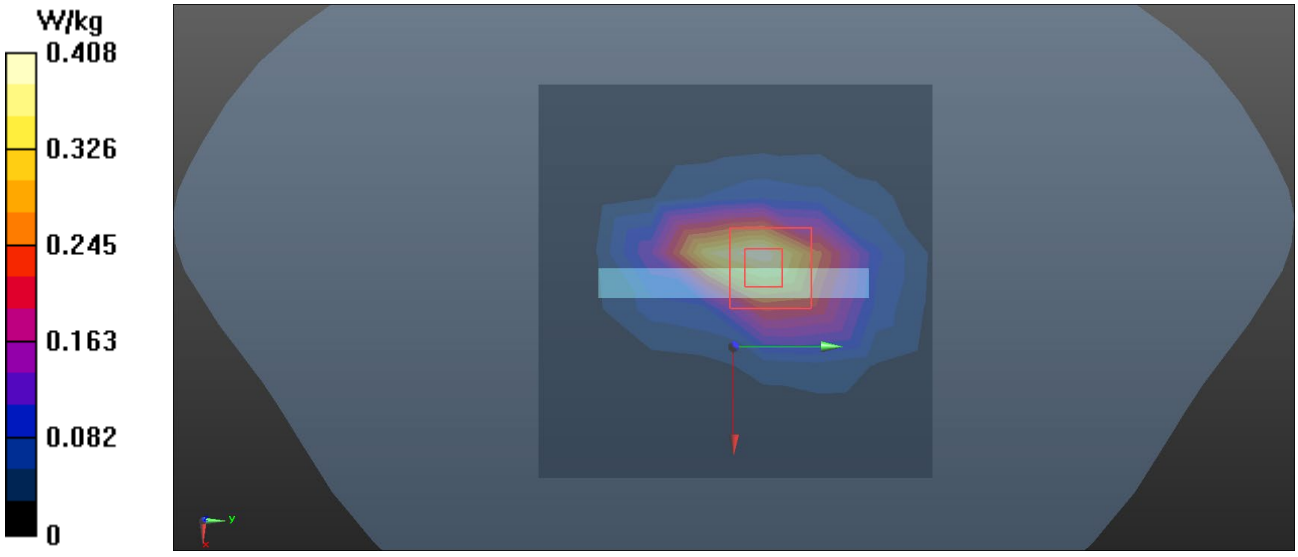
Communication System: UID 0, Generic GPRS 2TX (0);
Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used (extrapolated): f = 1880 MHz; σ = 1.315 S/m; ε_r = 39.168; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.408 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.60 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.459 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/23

U198_UMTS B2_RMC12.2K_CH9400_Bottom Side_1.0cm_Ant 0_SIM 1_Battery 4

DUT: Mobile Phone;

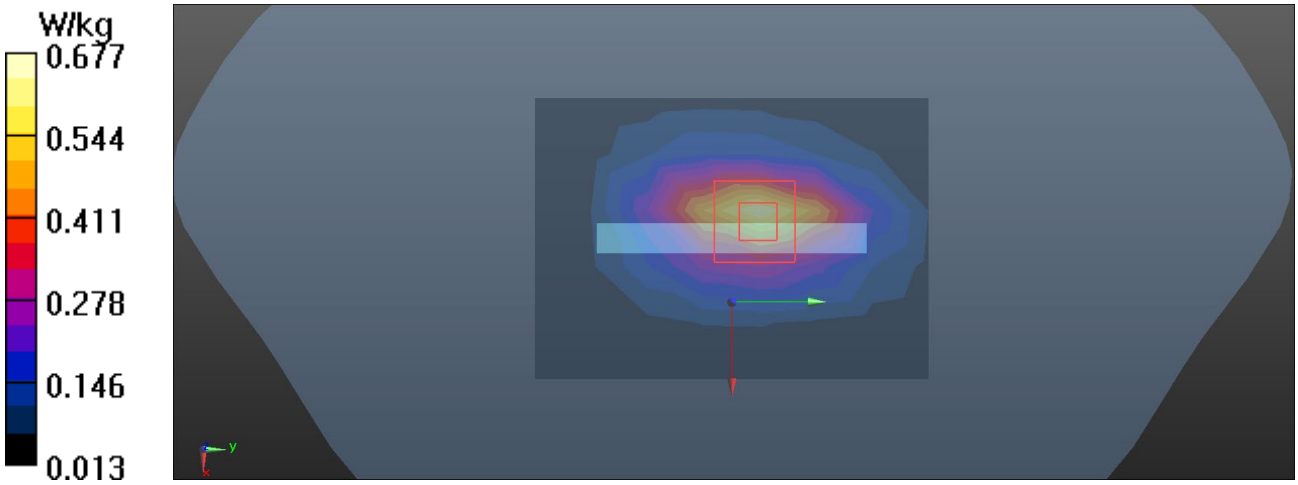
Communication System: UID 0, Generic UMTS (WCDMA) (0);
Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 1880 MHz; σ = 1.313 S/m; ε_r = 40.145; ρ = 1000 kg/m^3 Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(8.48, 8.48, 8.48) @ 1880 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.642 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.88 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.822 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.677 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/23

U78_UMTS B2_RMC12.2K_CH9400_Top Side_1.0cm_Ant 2_SIM 1_Battery 1

DUT: Mobile Phone;

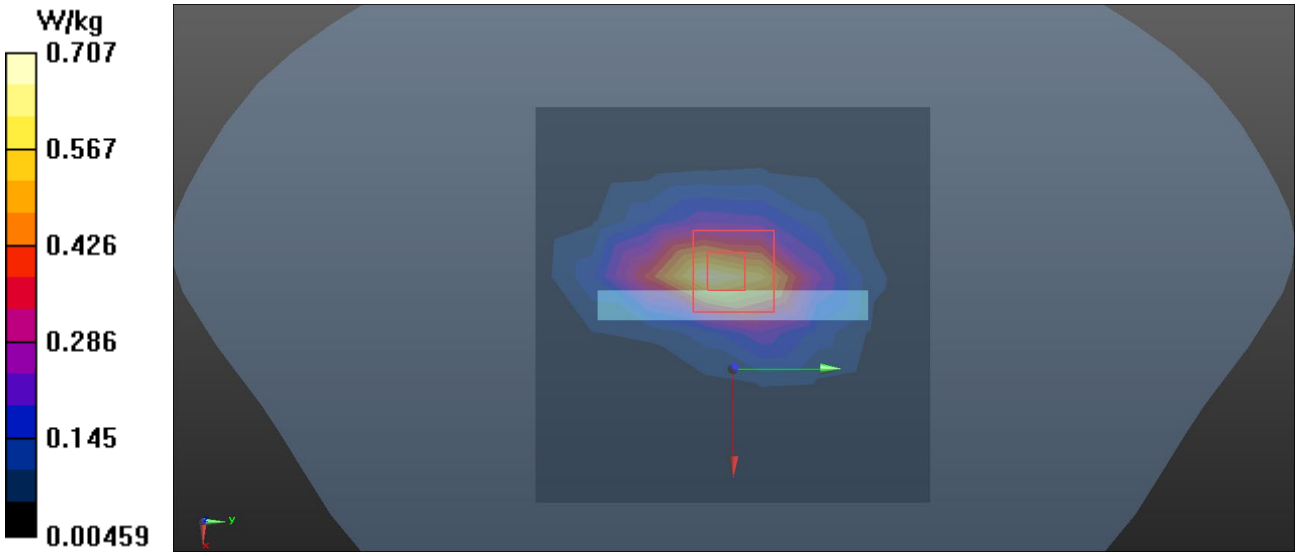
Communication System: UID 0, Generic UMTS (WCDMA) (0);
Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 1880 MHz; σ = 1.315 S/m; ε_r = 39.168; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.682 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.45 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.836 W/kg
SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.707 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/11

U95_UMTS B4_RMC12.2K_CH1413_Bottom Side_1.0cm_Ant 0_SIM 1_Battery 1

DUT: Mobile Phone;

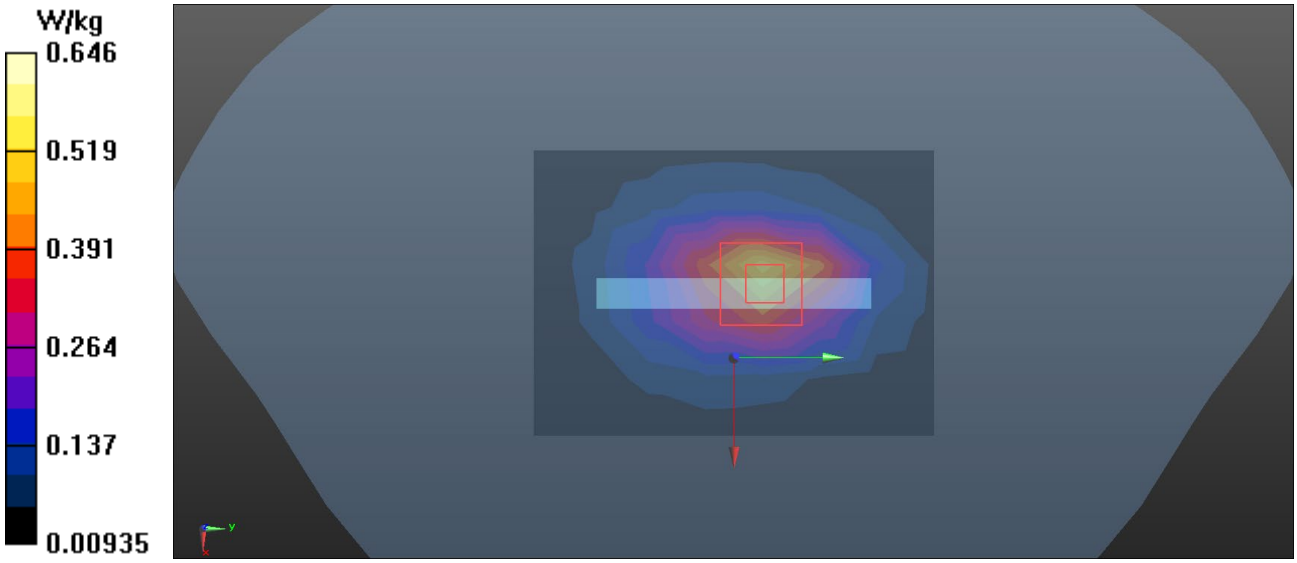
Communication System: UID 0, UMTS-FDD(WCDMA) (0);
Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.367 S/m; ε_r = 39.777; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.546 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.80 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.931 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 0.646 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/18

U113_UMTS B4_RMC12.2K_CH1413_Top Side_1.0cm_Ant 2_SIM 1_Battery 2

DUT: Mobile Phone;

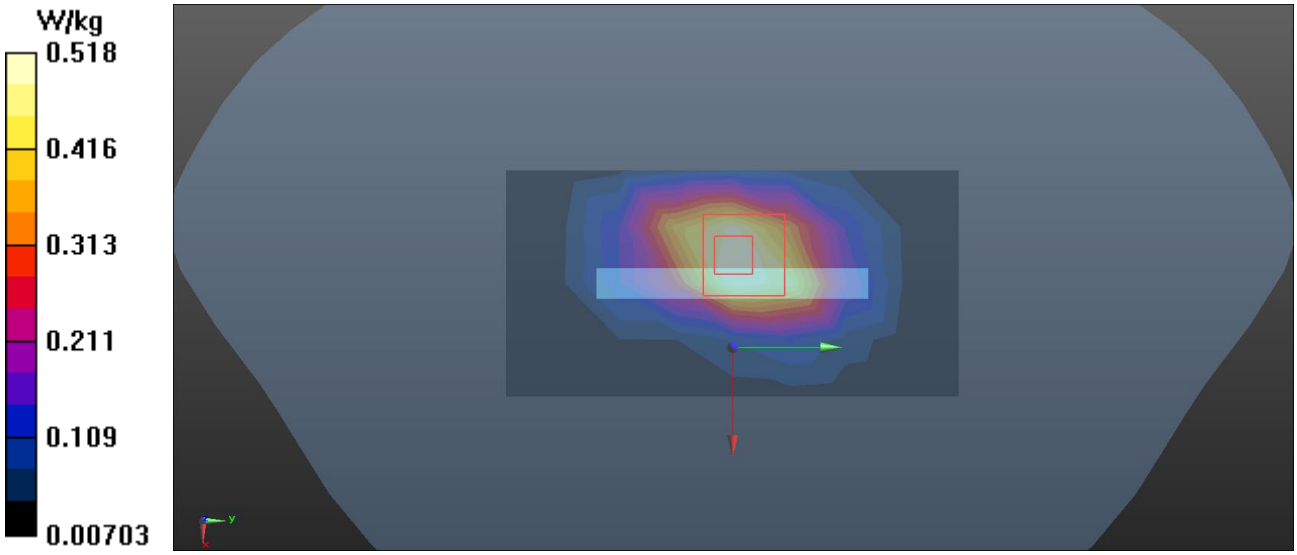
Communication System: UID 0, UMTS-FDD(WCDMA) (0);
Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.368 S/m; ε_r = 40.174; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.56, 8.56, 8.56) @ 1732.6 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.518 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.03 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.931 W/kg
SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.753 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/10

U131_UMTS B5_RMC12.2K_CH4182_Rear Face_1.0cm_Ant 1_SIM 1_Battery 3

DUT: Mobile Phone;

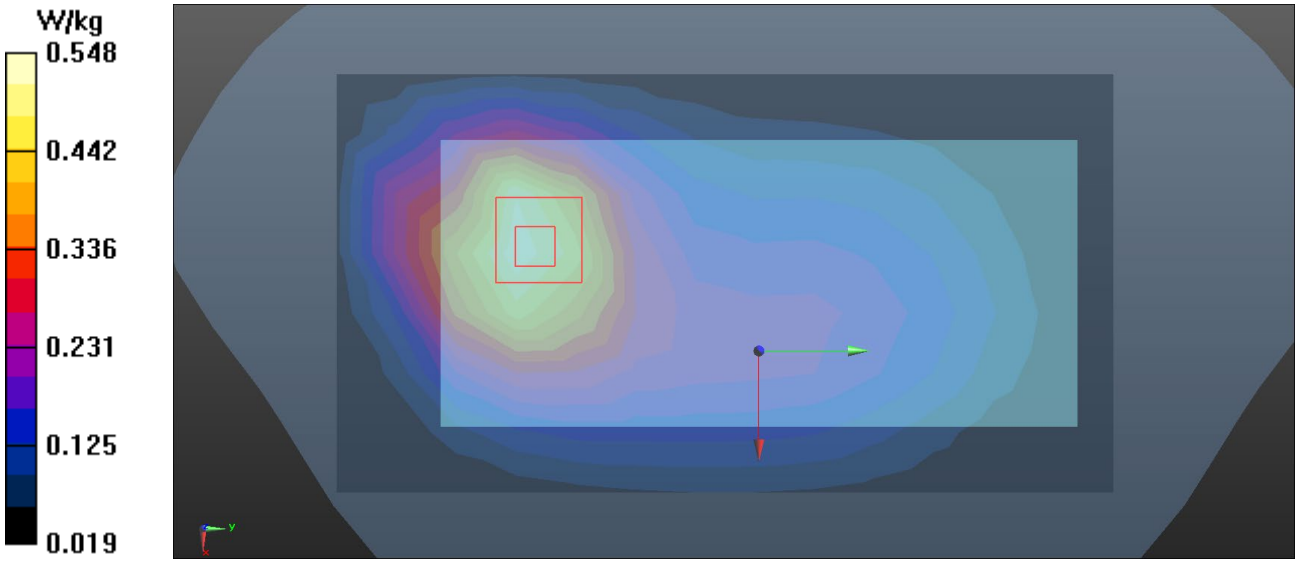
Communication System: UID 0, UMTS-FDD(WCDMA) (0);
Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.94 S/m; ε_r = 40.832; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.541 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.53 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.740 W/kg
SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.303 W/kg
Maximum value of SAR (measured) = 0.548 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/20

U219_UMTS B5_RMC12.2K_CH4182_Rear Face_1.0cm_Ant 3_SIM 1_Battery 5

DUT: Mobile Phone;

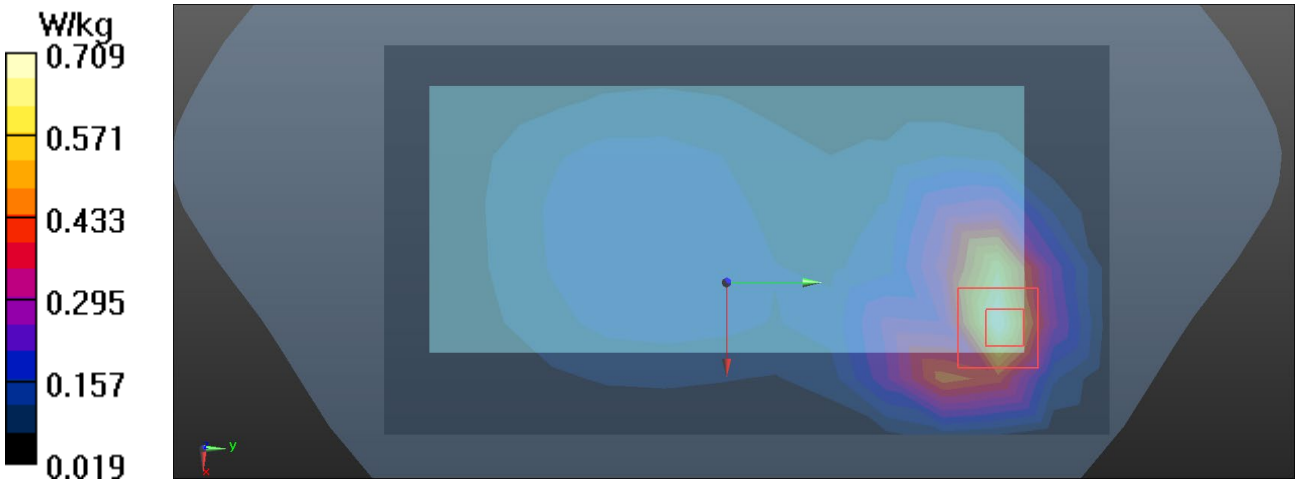
Communication System: UID 0, Generic UMTS (WCDMA) (0);
Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.943 S/m; ε_r = 42.402; ρ = 1000 kg/m^3 Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.22, 10.22, 10.22) @ 836.4 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.723 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.22 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.939 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 0.709 W/kg



Test Laboratory: BTL.Inc Date: 2021/2/4

L661_LTE B2_QPSK20M_CH18700_1RB_Bottom Side_1.0cm_Ant 0_SIM 1_Battery 4

DUT: Mobile Phone;

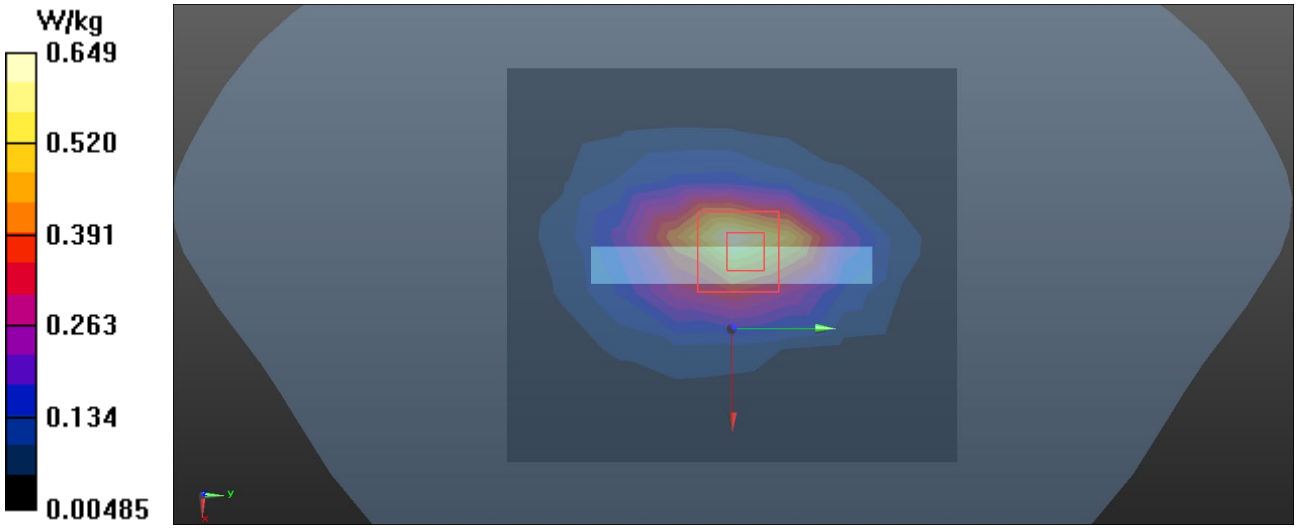
Communication System: UID 0, LTE FDD (0);
Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 1860 MHz; σ = 1.336 S/m; ε_r = 39.396; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.22, 8.22, 8.22) @ 1860 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn420; Calibrated: 2020/12/9
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.649 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.46 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.876 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.729 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/18

L217_LTE B2_QPSK20M_CH18700_1RB_Top Side_1.0cm_Ant 2_SIM 1_Battery 1

DUT: Mobile Phone;

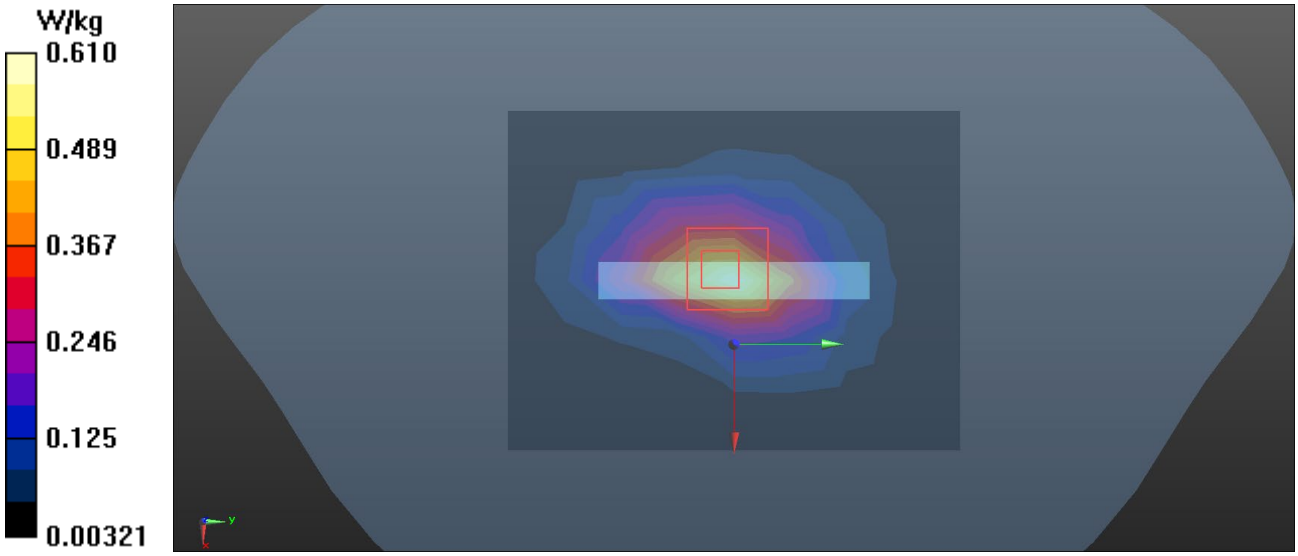
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0);
Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.494 S/m; ε_r = 39.644; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1860 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.610 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.87 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.961 W/kg
SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.656 W/kg



Test Laboratory: BTL.Inc Date: 2020/12/13

L245_LTE B4_QPSK20M_CH20050_50RB_Bottom Side_1.0cm_Ant 0_SIM 1_Battery 1

DUT: Mobile Phone;

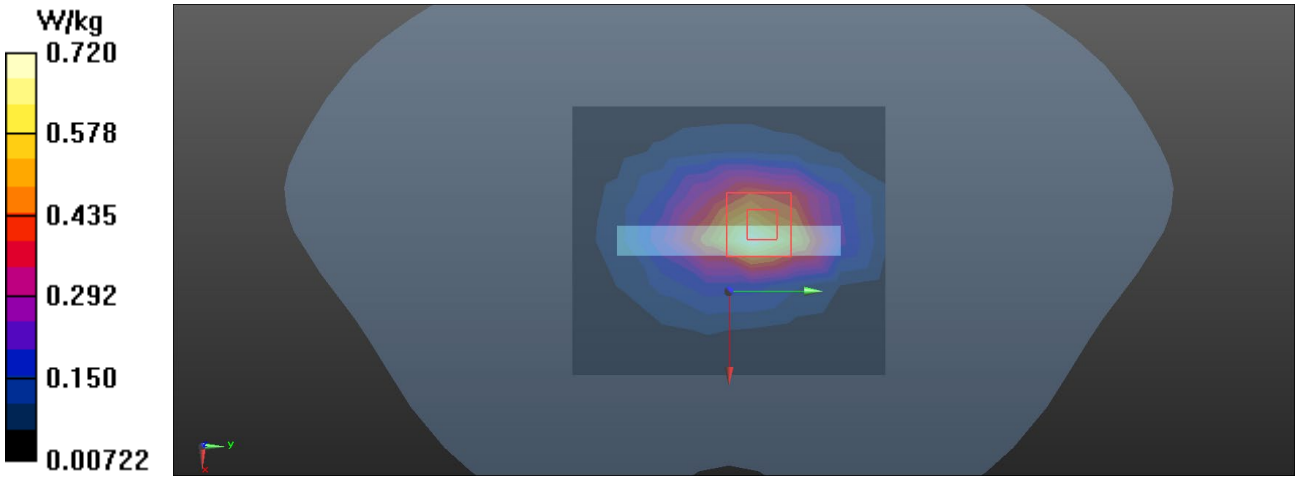
Communication System: UID 10297 - AAD, LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK);
Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.392 S/m; ε_r = 38.706; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.56, 8.56, 8.56) @ 1745 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.720 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.42 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.275 W/kg
Maximum value of SAR (measured) = 0.863 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/18

L269_LTE B4_QPSK20M_CH20300_1RB_Top Side_1.0cm_Ant 2_SIM 1_Battery 2

DUT: Mobile Phone;

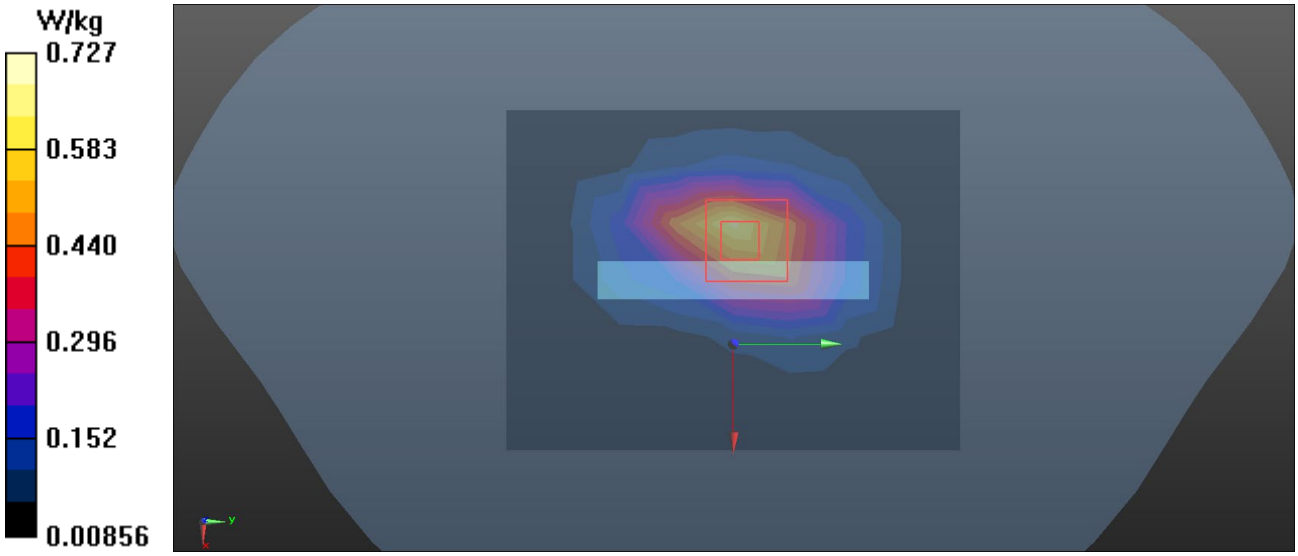
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0);
Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.382 S/m; ε_r = 40.119; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1745 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.650 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.53 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 0.727 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/12

L294_LTE B5_QPSK10M_CH20450_1RB_Rear Face_1.0cm_Ant 1_SIM 1_Battery 3

DUT: Mobile Phone;

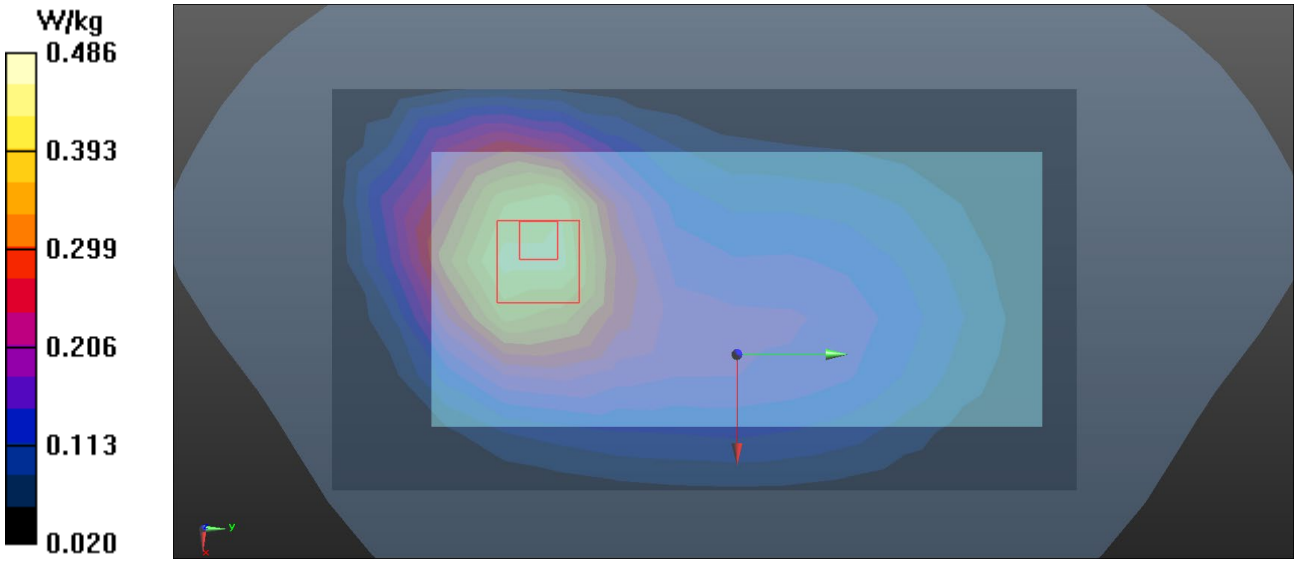
Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0);
Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.942 S/m; ε_r = 42.418; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 829 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.439 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.59 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.656 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 0.486 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/19

L684_LTE B5_QPSK10M_CH20525_1RB_Rear Face_1.0cm_Ant 3_SIM 1_Battery 5

DUT: Mobile Phone;

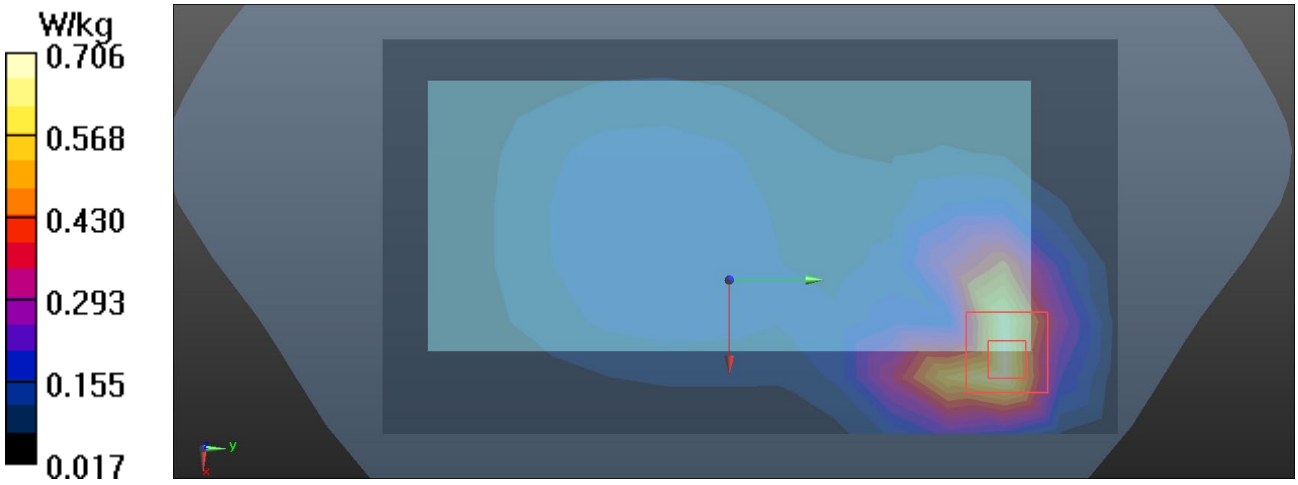
Communication System: UID 0, Generic LTE (0);
Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.942 S/m; ε_r = 40.637; ρ = 1000 kg/m^3 Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.22, 10.22, 10.22) @ 836.5 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.681 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.46 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.933 W/kg
SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.706 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/3

L689_LTE B7_QPSK20M_CH20850_50RB_Bottom Side_1.0cm_Ant 0_SIM 1_Battery 5

DUT: Mobile Phone;

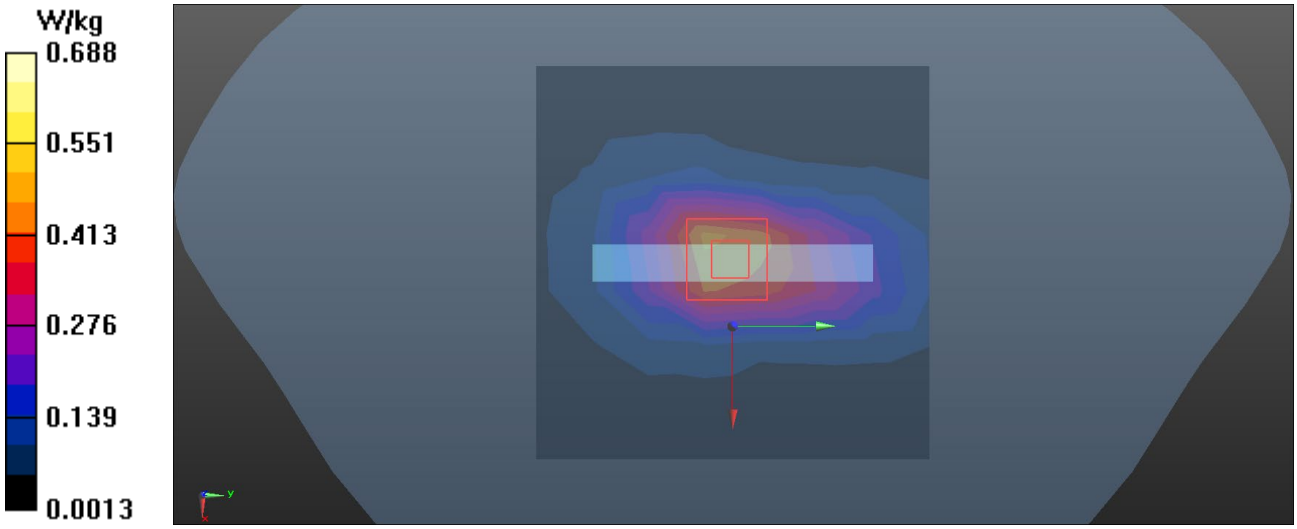
Communication System: UID 10297 - AAD, LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK);
Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.884 S/m; ε_r = 38.205; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.56, 7.56, 7.56) @ 2510 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.476 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.03 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.195 W/kg
Maximum value of SAR (measured) = 0.688 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/20

L366_LTE B7_QPSK20M_CH21100_50RB_Rear Face_1.0cm_Ant 2_SIM 2_Battery 1

DUT: Mobile Phone;

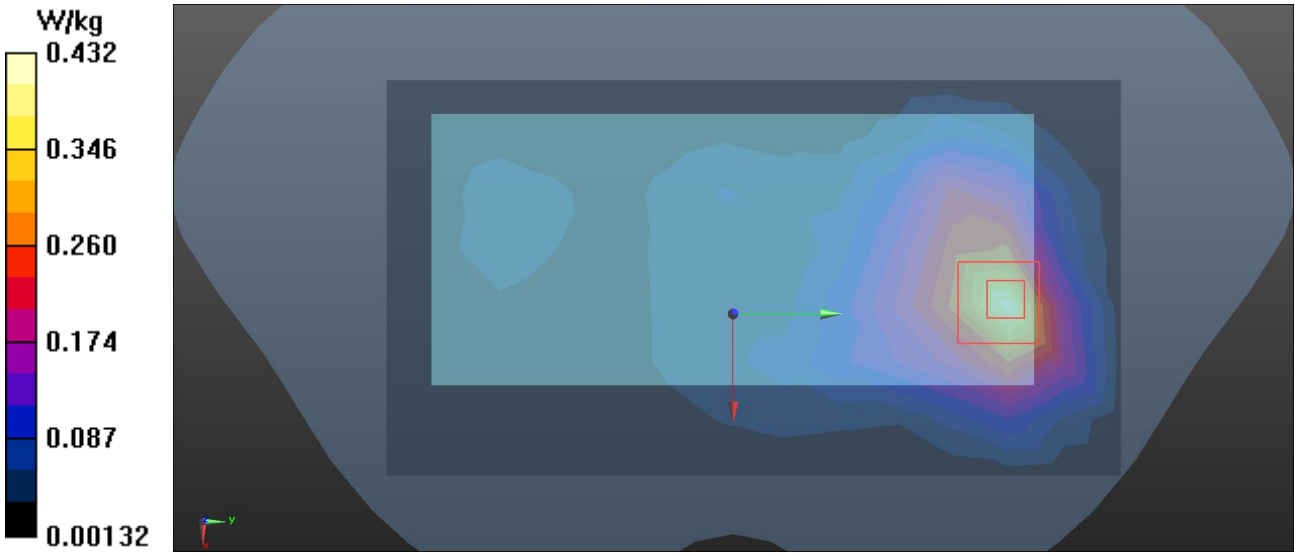
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0);
Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.95 S/m; ε_r = 38.57; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2535 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.423 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.874 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.702 W/kg
SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.432 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/20

L388_LTE B7_QPSK20M_CH21100_50RB_Left Side_1.0cm_Ant 4_SIM 1_Battery 3

DUT: Mobile Phone;

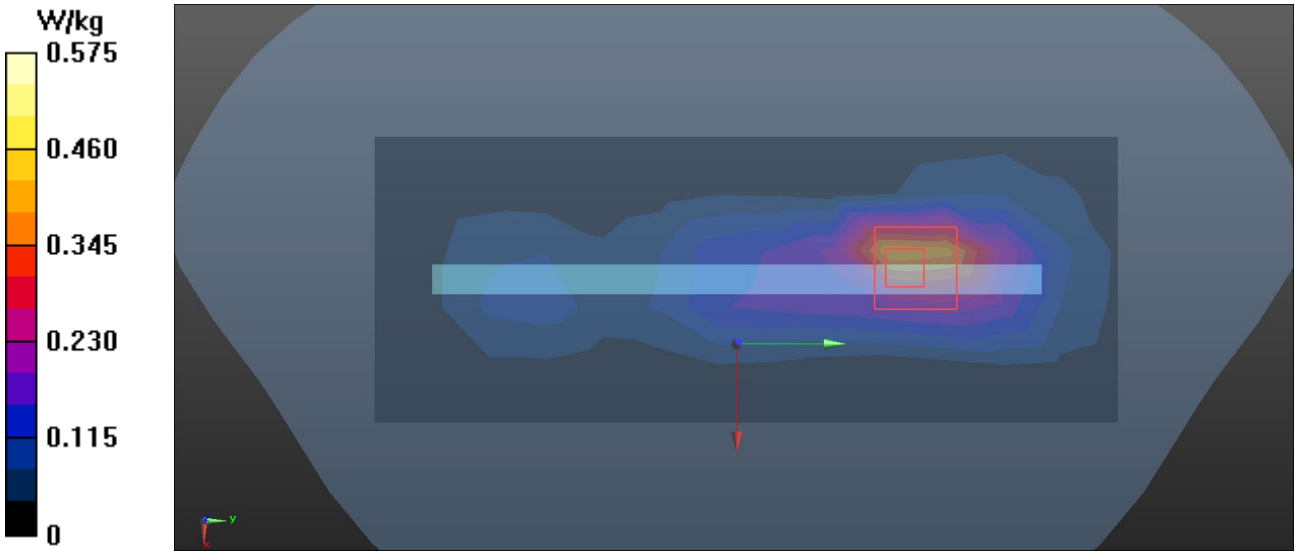
Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0);
Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.95 S/m; ε_r = 38.57; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2535 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.422 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.988 W/kg
SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 0.575 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/12

L411_LTE B12_QPSK10M_CH23060_1RB_Rear Face_1.0cm_Ant 1_SIM 2_Battery 2

DUT: Mobile Phone;

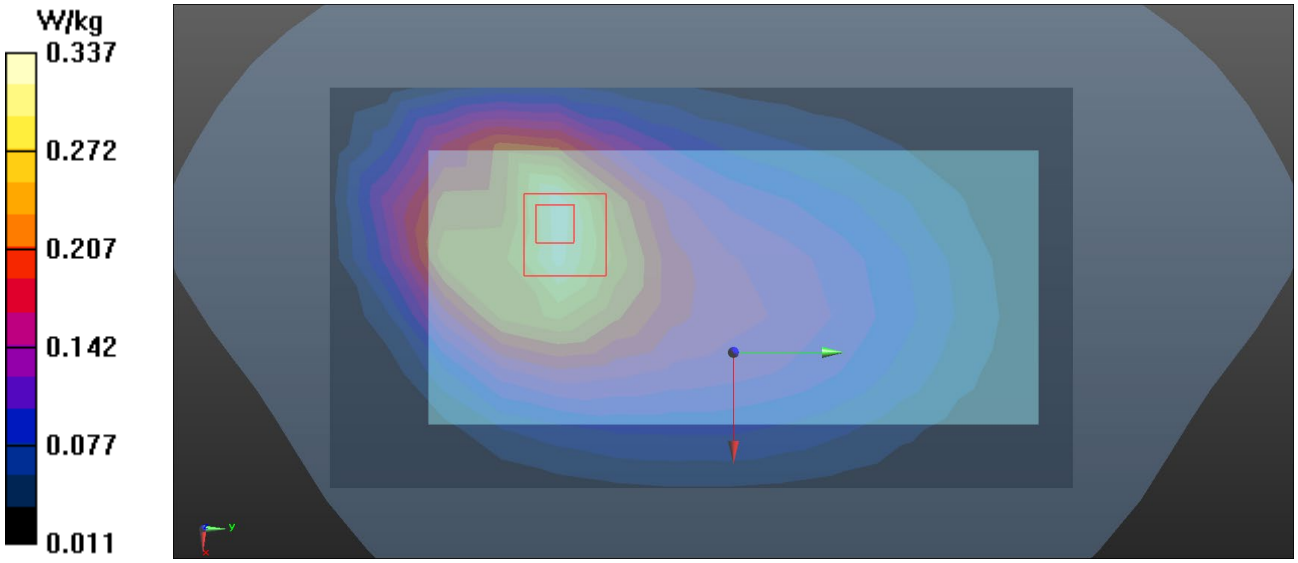
Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0);
Frequency: 704 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 704 MHz; σ = 0.861 S/m; ε_r = 43.293; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 704 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.332 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.35 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.337 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/21

L711_LTE B12_QPSK10M_CH23095_1RB_Rear Face_1.0cm_Ant 3_SIM 2_Battery 7

DUT: Mobile Phone;

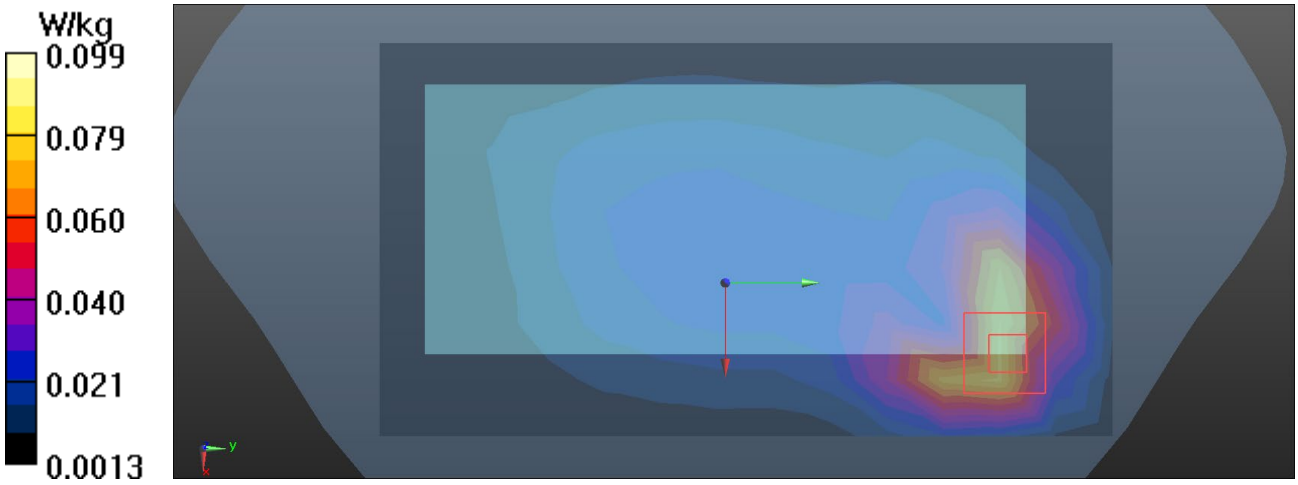
Communication System: UID 0, Generic LTE (0);
Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.863 S/m; ε_r = 41.542; ρ = 1000 kg/m^3 Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.62, 10.62, 10.62) @ 707.5 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0816 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.446 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0989 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/12

L457_LTE B26_QPSK15M_CH26765_1RB_Rear Face_1.0cm_Ant 1_SIM 1_Battery 2

DUT: Mobile Phone;

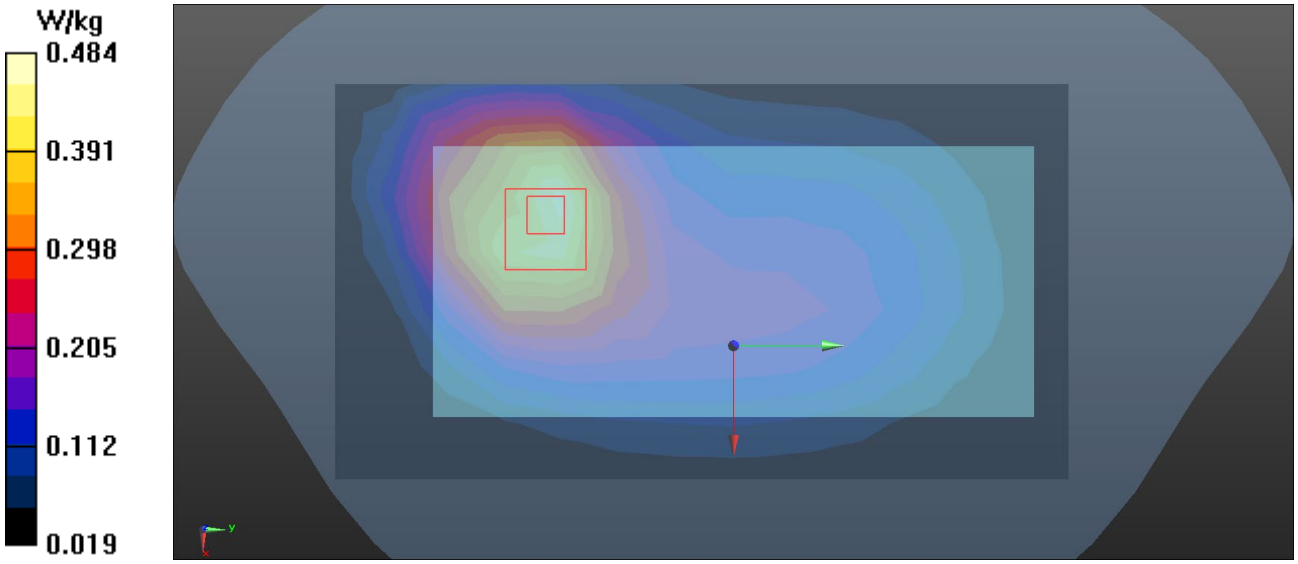
Communication System: UID 0, LTE-FDD (SC-FDMA, 1RB, 15 MHz,QPSK (0);
Frequency: 821.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 821.5 MHz; σ = 0.937 S/m; ε_r = 42.461; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 821.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.467 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.647 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (measured) = 0.484 W/kg



Test Laboratory: BTL Inc. Date: 2021/2/19

L721_LTE B26_QPSK15M_CH26765_1RB_Rear Face_1.0cm_Ant 3_SIM 1_Battery 7

DUT: Mobile Phone;

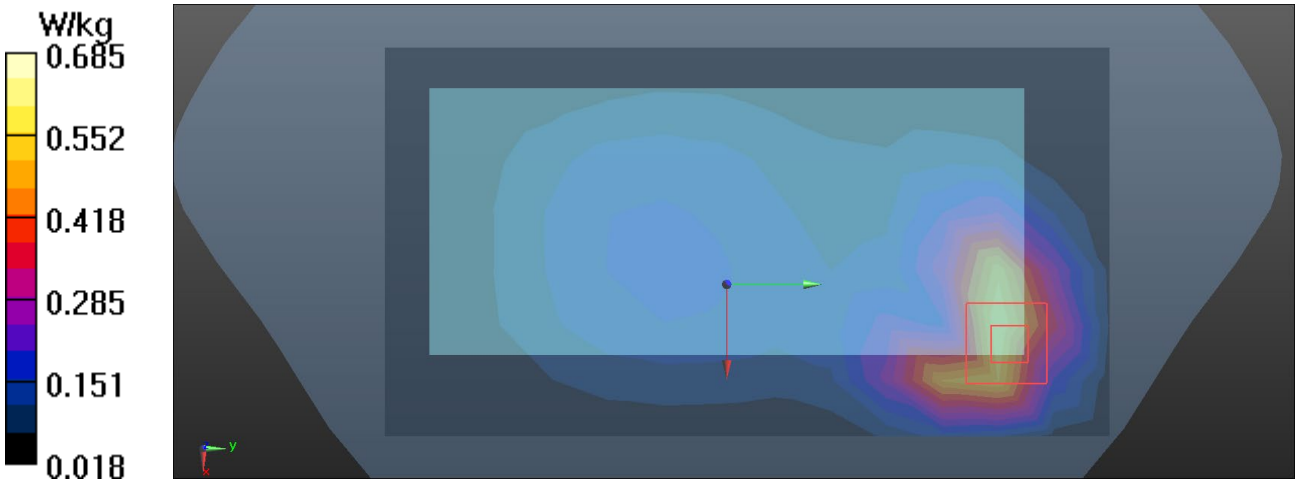
Communication System: UID 0, Generic LTE (0);
Frequency: 821.1 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 821.1 MHz; σ = 0.931 S/m; ε_r = 40.763; ρ = 1000 kg/m^3 Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.22, 10.22, 10.22) @ 821.1 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.602 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.04 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.897 W/kg
SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.685 W/kg



Test Laboratory: BTL.Inc Date: 2020/12/13

L505_LTE B66_QPSK20M_CH132072_1RB_Bottom Side_1.0cm_Ant 0_SIM 1_Battery 2

DUT: Mobile Phone;

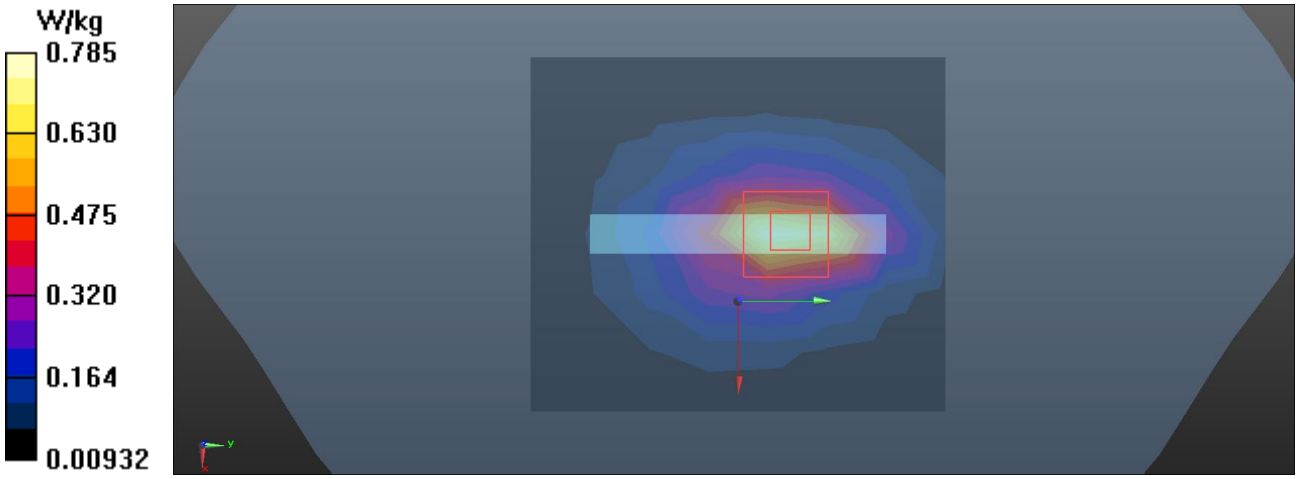
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.368 S/m; ε_r = 38.755; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.56, 8.56, 8.56) @ 1720 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2020/3/31
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.766 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.34 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.966 W/kg
SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 0.785 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/18

L526_LTE B66_QPSK20M_CH132572_50RB_Top Side_1.0cm_Ant 2_SIM 2_Battery 1

DUT: Mobile Phone;

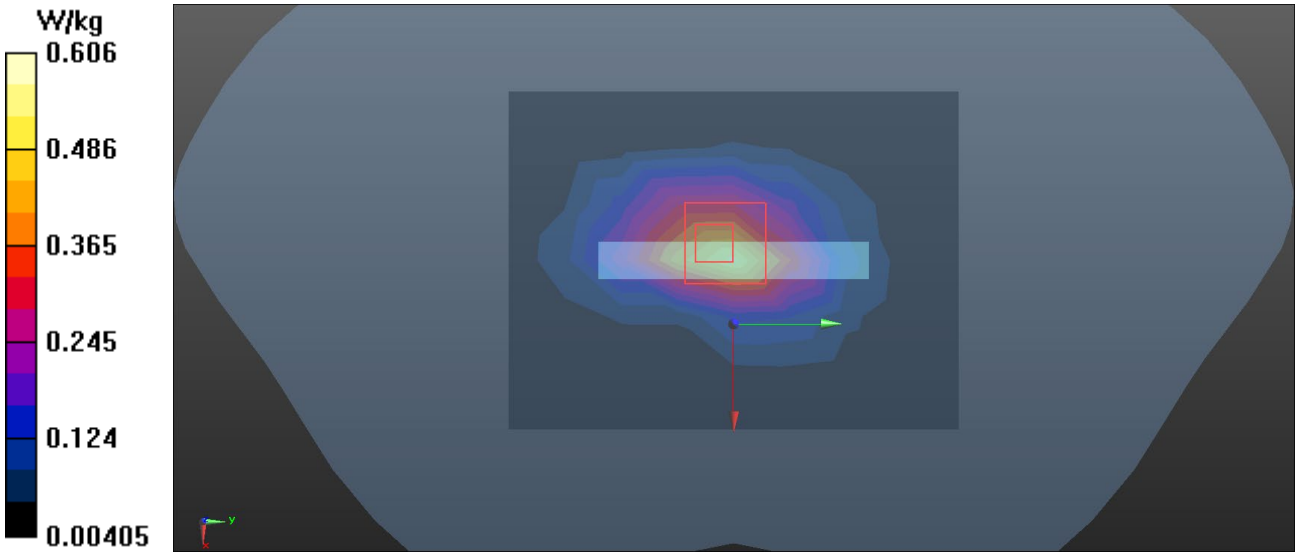
Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0);
Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.416 S/m; ε_r = 40.067; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1770 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Right; Type: Twin SAM; Serial: 1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.543 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.14 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.899 W/kg
SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.606 W/kg



Test Laboratory: BTL Inc. Date: 2020/12/16

W35_802.11b_CH6_Right Side_1.0cm_Battery 1

DUT: Mobile Phone;

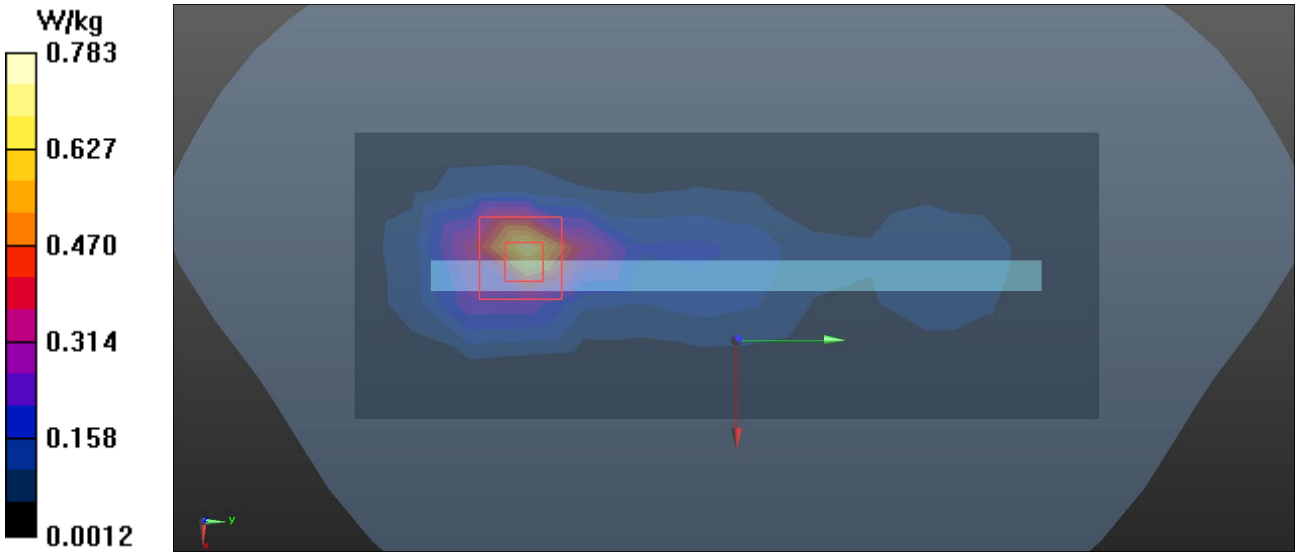
Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0);
Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.86 S/m; ε_r = 38.999; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

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: DAE4 Sn1390; Calibrated: 2020/11/6
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.704 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.05 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 0.783 W/kg



Test Laboratory: BTL.Inc Date: 2021/2/25

W125_802.11a_CH48_Right Side_1.0cm_Battery 4

DUT: Mobile Phone;

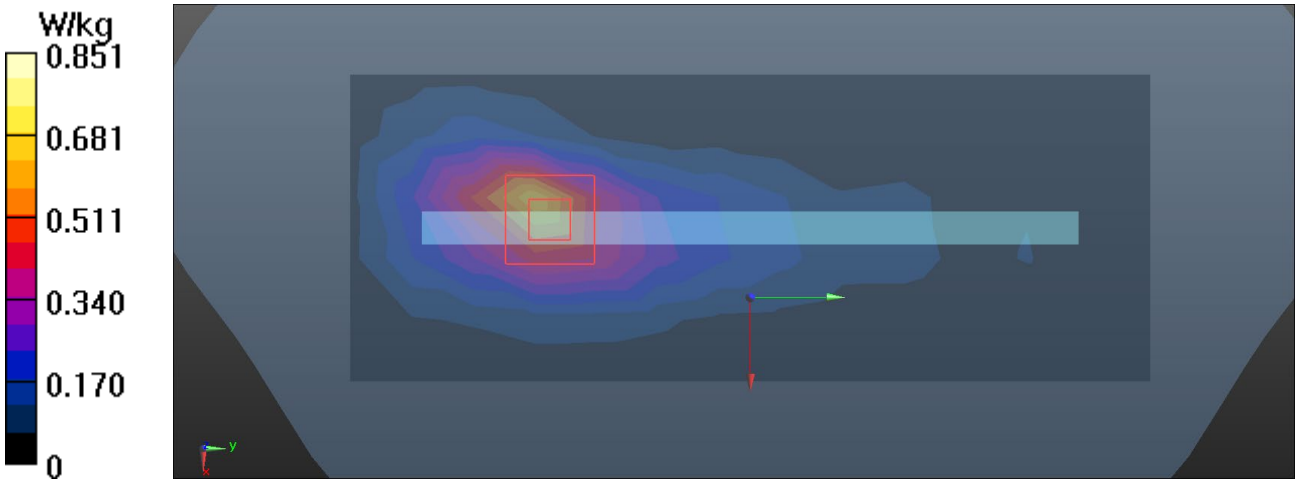
Communication System: UID 0, WI-FI(U-NII-1) (0);
Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 4.694 S/m; ε_r = 36.139; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.8, 5.8, 5.8) @ 5240 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.685 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.130 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.127 W/kg
Maximum value of SAR (measured) = 0.851 W/kg



Test Laboratory: BTL.Inc Date: 2021/2/18

W165_802.11ac VHT20_CH153_Right Side_1.0cm_Battery 6

DUT: Mobile Phone;

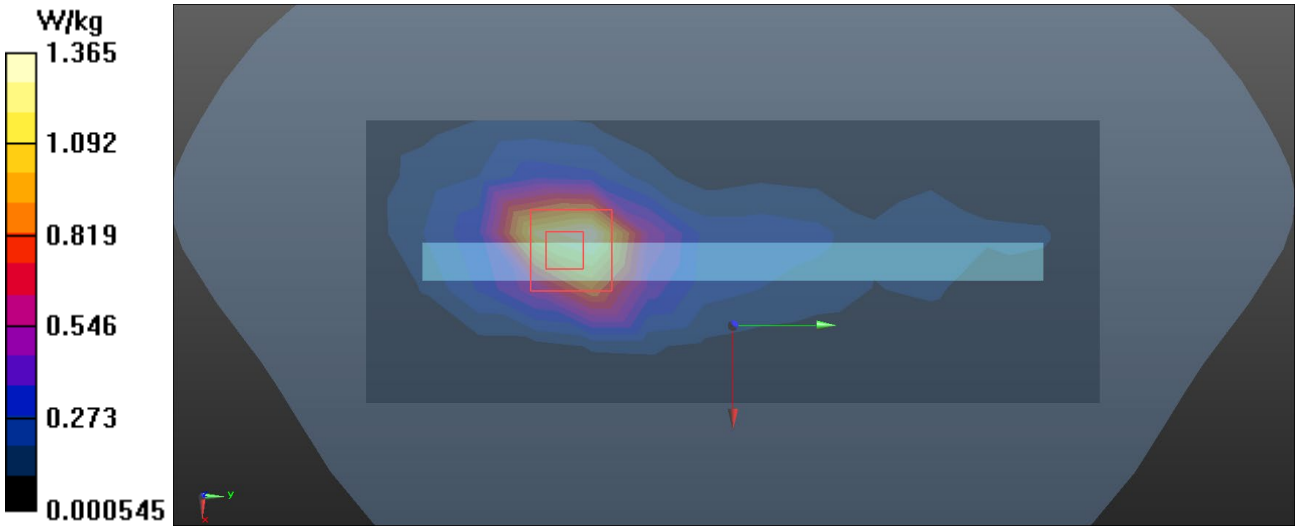
Communication System: UID 0, 802.11ac (0);
Frequency: 5765 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5765 MHz; σ = 5.32 S/m; ε_r = 34.766; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.8, 4.8, 4.8) @ 5765 MHz; Calibrated: 2020/10/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn420; Calibrated: 2020/12/9
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.37 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.540 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 5.45 W/kg
SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.302 W/kg
Maximum value of SAR (measured) = 2.40 W/kg



Test Laboratory: BTL.Inc Date: 2021/2/24

B26_BT DH5_CH39_Right Side_0cm_Battery 4

DUT: Mobile Phone;

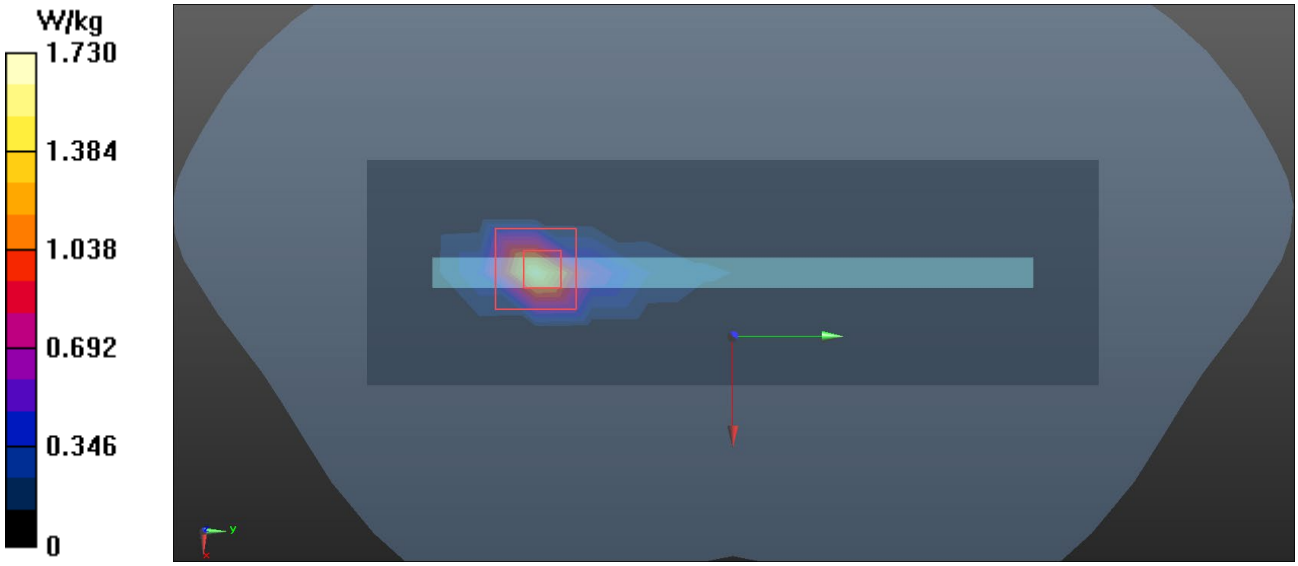
Communication System: UID 0, BT(2402-2480) (0);
Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.81 S/m; ε_r = 38.514; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.98, 7.98, 7.98) @ 2441 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (5x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.60 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.631 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.53 W/kg
SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 1.73 W/kg



Test Laboratory: BTL.Inc Date: 2021/2/25

W136_802.11a_CH52_Right Side_0cm_Battery 4

DUT: Mobile Phone;

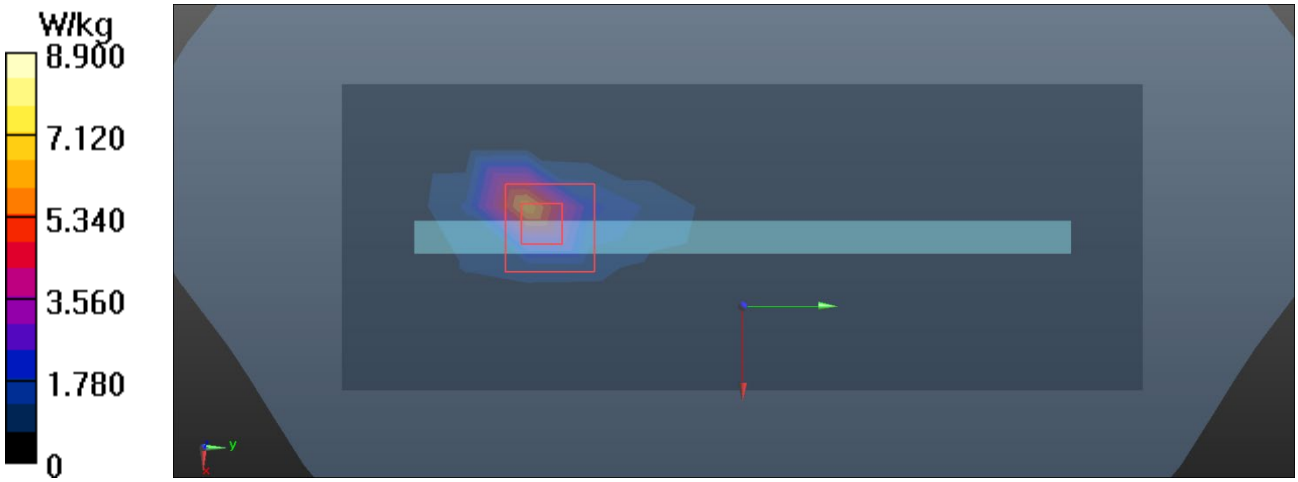
Communication System: UID 0, WI-FI(U-NII-2A) (0);
Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.72 S/m; ε_r = 36.067; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.55, 5.55, 5.55) @ 5260 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 6.59 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.65 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 18.9 W/kg
SAR(1 g) = 3.26 W/kg; SAR(10 g) = 0.831 W/kg
Maximum value of SAR (measured) = 8.90 W/kg



Test Laboratory: BTL.Inc Date: 2021/2/25

W148_802.11a_CH108_Right Side_0cm_Battery 6

DUT: Mobile Phone;

Communication System: UID 0, WI-FI(U-NII-2C) (0);
Frequency: 5540 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5540 MHz; σ = 5.052 S/m; ε_r = 35.371; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.1, 5.1, 5.1) @ 5540 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: Twin SAM v5.0_Right; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 18.8 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 21.08 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 47.4 W/kg
SAR(1 g) = 7 W/kg; SAR(10 g) = 1.62 W/kg
Maximum value of SAR (measured) = 23.3 W/kg