Test Laboratory: BTL.Inc Date: 2019-10-9

T08_GSM 850_GSM_CH190_Left Cheek_Ant Main_SIM 1_Battery 5

DUT: Mobile Phone;

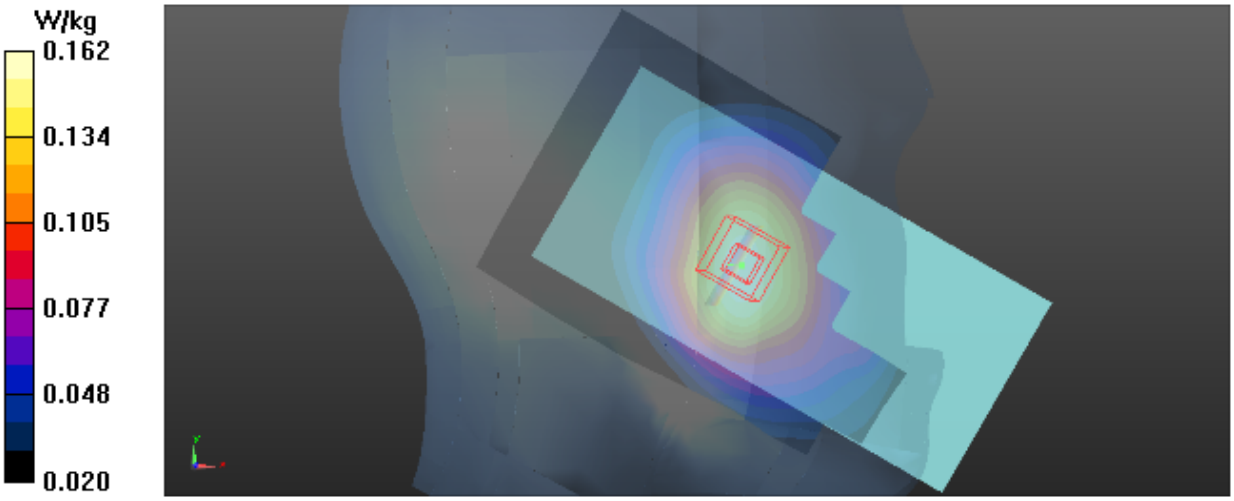
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 837 MHz; σ = 0.904 S/m; ε_r = 42.382; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.6 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.161 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.579 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.162 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-9

T11_GSM 850_GSM_CH190_Right Tilted_Ant Second_SIM 1_Battery 1

DUT: Mobile Phone;

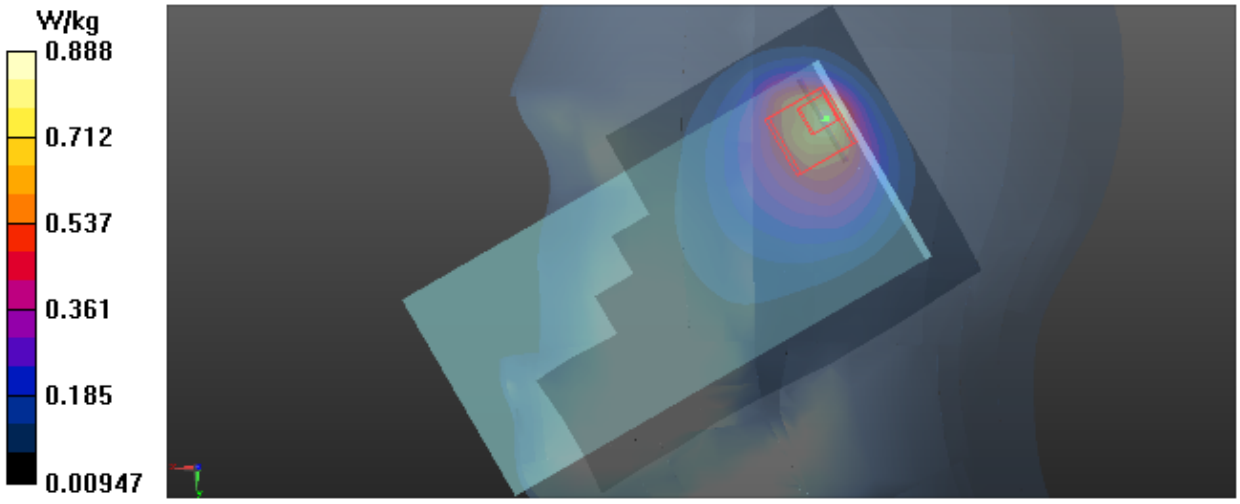
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 837 MHz; σ = 0.904 S/m; ε_r = 42.382; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.6 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.812 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.22 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.398 W/kg
Maximum value of SAR (measured) = 0.888 W/kg



Test Laboratory: BTL Inc. Date: 2019/9/28

T23_GSM 1900_GSM_CH661_Left Cheek_Ant Main_SIM 1_Battery 1

DUT: Mobile Phone;

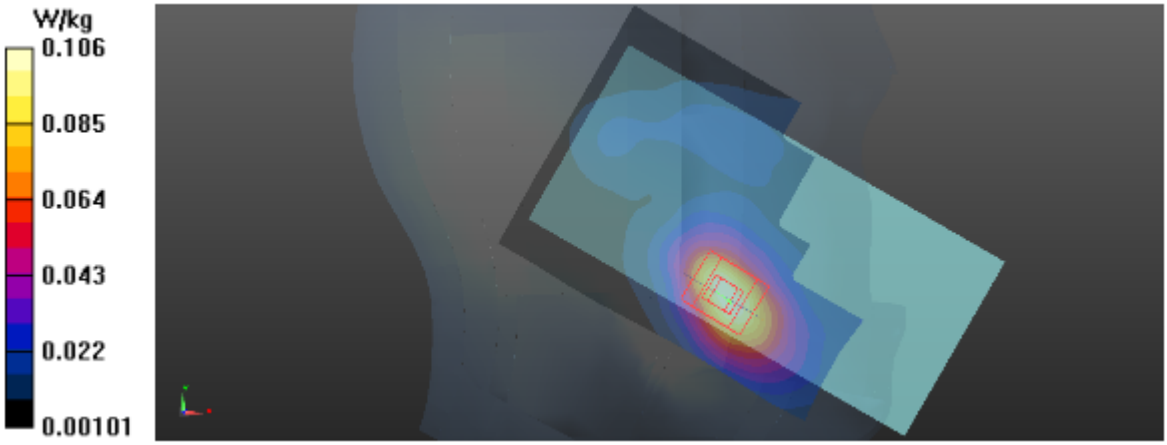
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.365 S/m; ε_r = 39.623; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.104 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.437 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/12

T35_GSM 1900_GSM_CH661_Right Tilted_Ant Second_SIM 1_Battery 3

DUT: Mobile Phone;

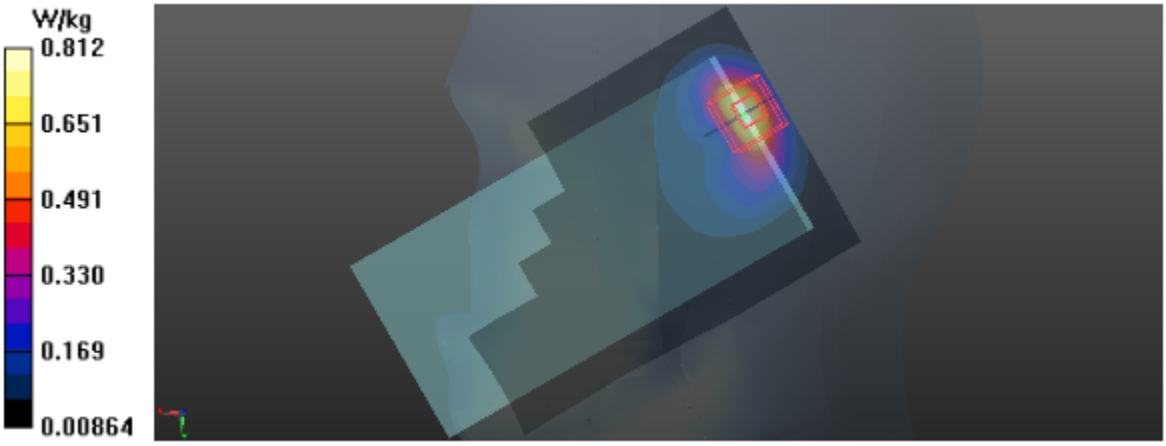
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.357 S/m; ε_r = 39.103; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 MHz; Calibrated: 2019/4/12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019/6/21
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.780 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.90 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.325 W/kg
Maximum value of SAR (measured) = 0.812 W/kg



Test Laboratory: BTL Inc. Date: 2019/9/28

T44_UMTS B2_RMC12.2K_CH9400_Left Cheek_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

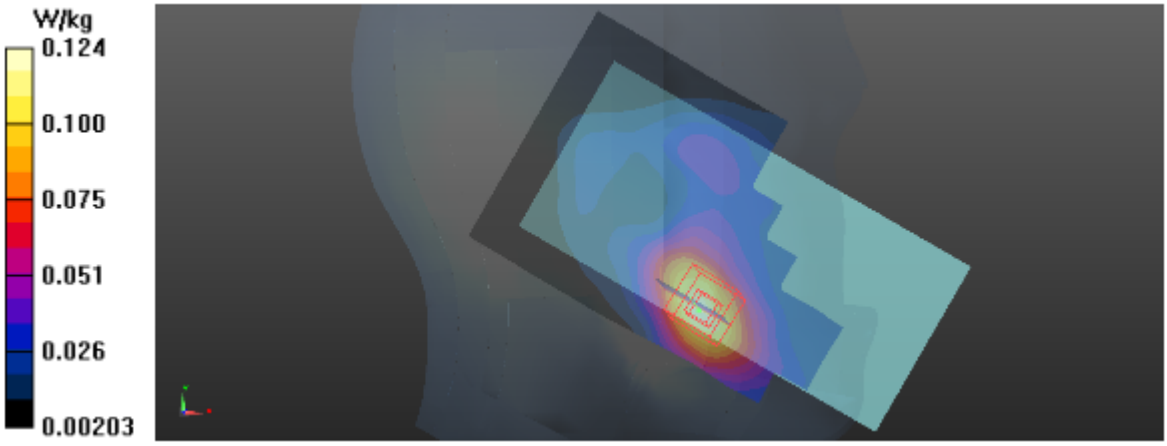
Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.365 S/m; ε_r = 39.623; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.121 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.860 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.124 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/12

T55_UMTS B2_RMC12.2K_CH9538_Right Tilted_Ant Second_SIM 1_Battery 3

DUT: Mobile Phone;

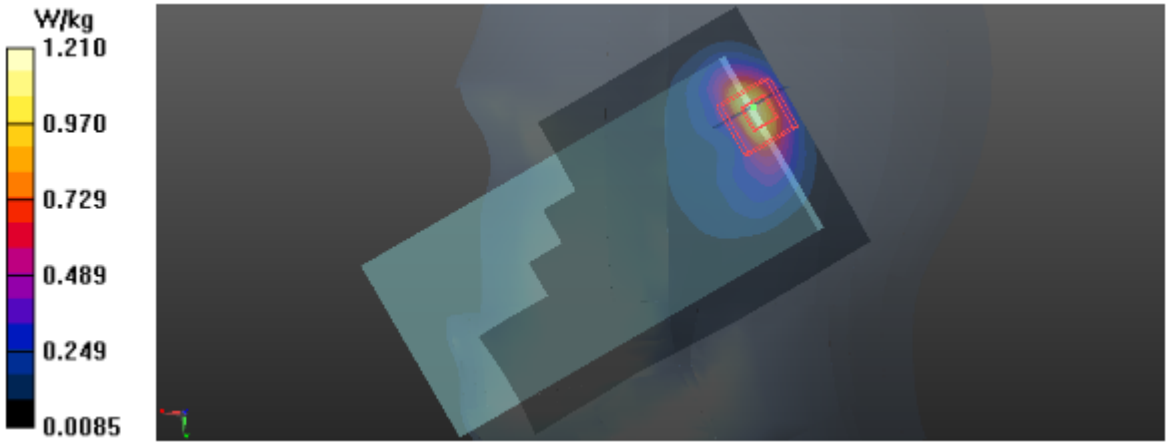
Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.383 S/m; ε_r = 39.001; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1907.6 MHz; Calibrated: 2019/4/12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019/6/21
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.11 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.48 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 0.97 W/kg; SAR(10 g) = 0.44 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



Test Laboratory: BTL.Inc Date: 2019-09-29

T64_UMTS B4_RMC12.2K_CH1413_Left Cheek_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

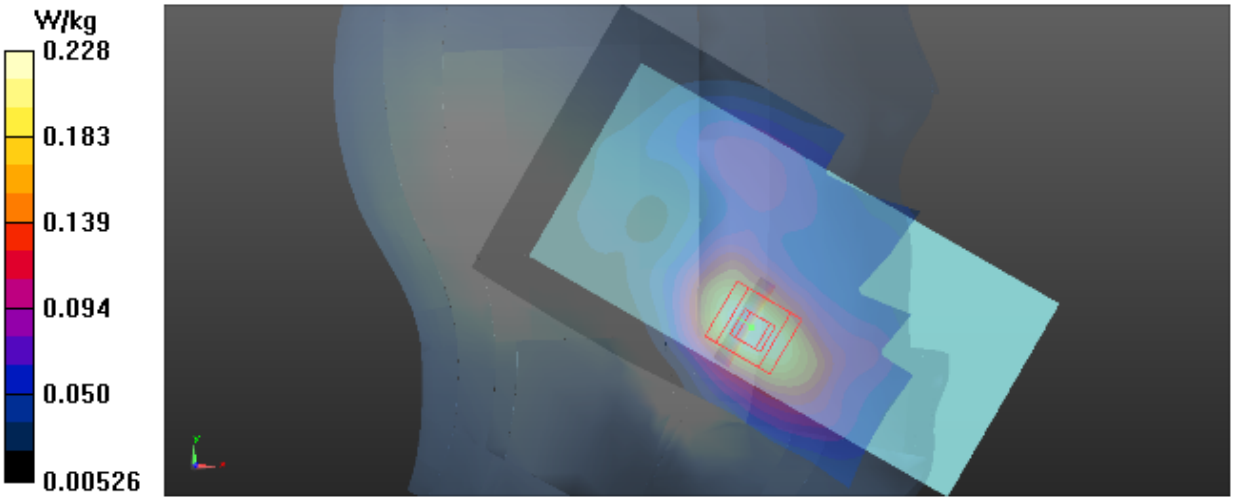
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.402 S/m; ε_r = 38.444; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1732.6 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.239 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.286 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.321 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 0.228 W/kg



Test Laboratory: BTL.Inc Date: 2019-9-29

T74_UMTS B4_RMC12.2K_CH1413_Right Tilted_Ant Second_SIM 1_Battery 2

DUT: Mobile Phone;

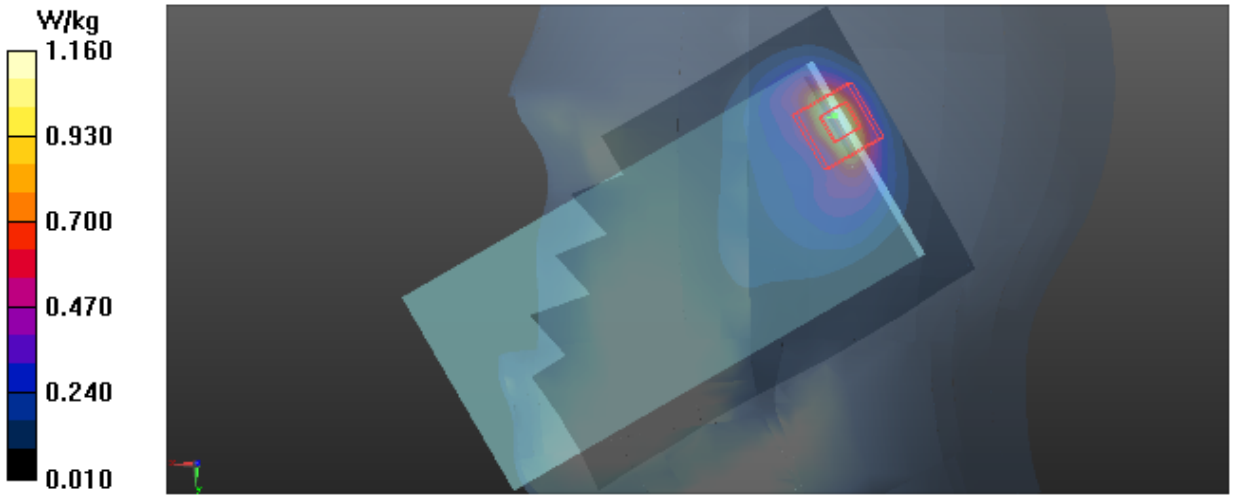
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.402 S/m; ε_r = 38.444; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1732.6 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.18 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.10 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 0.999 W/kg; SAR(10 g) = 0.469 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-9

T85_UMTS B5_RMC12.2K_CH4182 _Left Cheek_Ant Main_SIM 1_Battery 4

DUT: Mobile Phone;

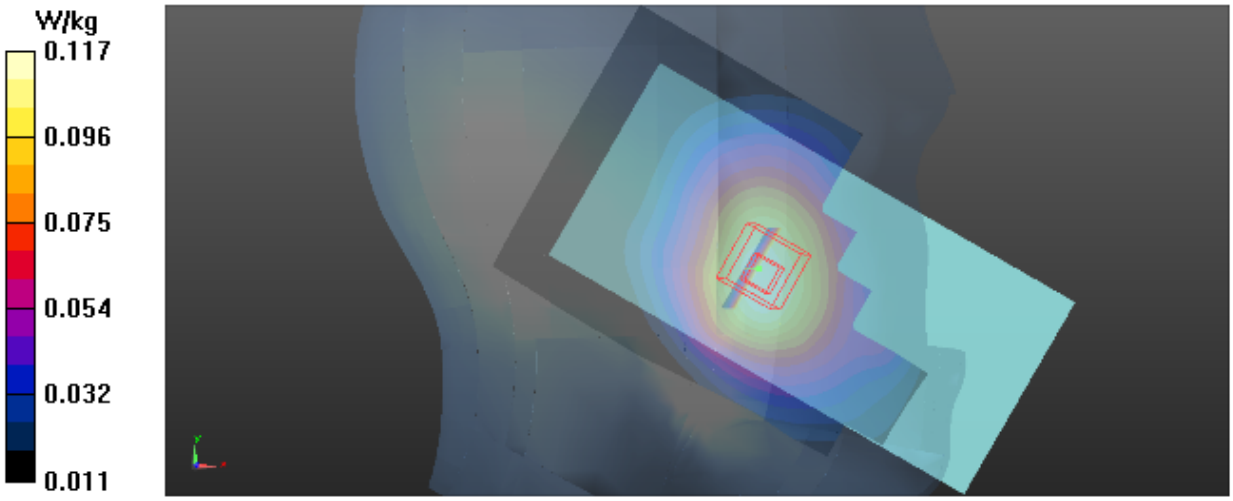
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.903 S/m; ε_r = 42.387; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.4 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.117 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.862 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.117 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-9

T94_UMTS B5_RMC12.2K_CH4182 _Right Tilted_Ant Second_SIM 1_Battery 4

DUT: Mobile Phone;

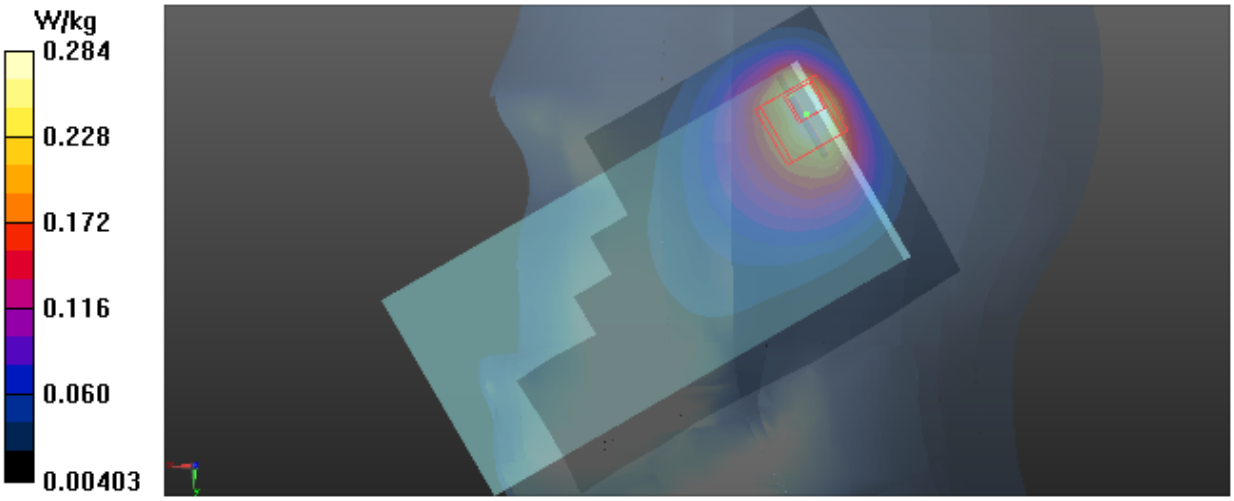
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.903 S/m; ε_r = 42.387; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.4 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.332 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.06 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.698 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.284 W/kg



Test Laboratory: BTL Inc. Date: 2019/9/28

T104_LTE B2_QPSK20M_CH19100_50RB_Left Cheek_Ant Main_SIM 1_Battery 2

DUT: Mobile Phone;

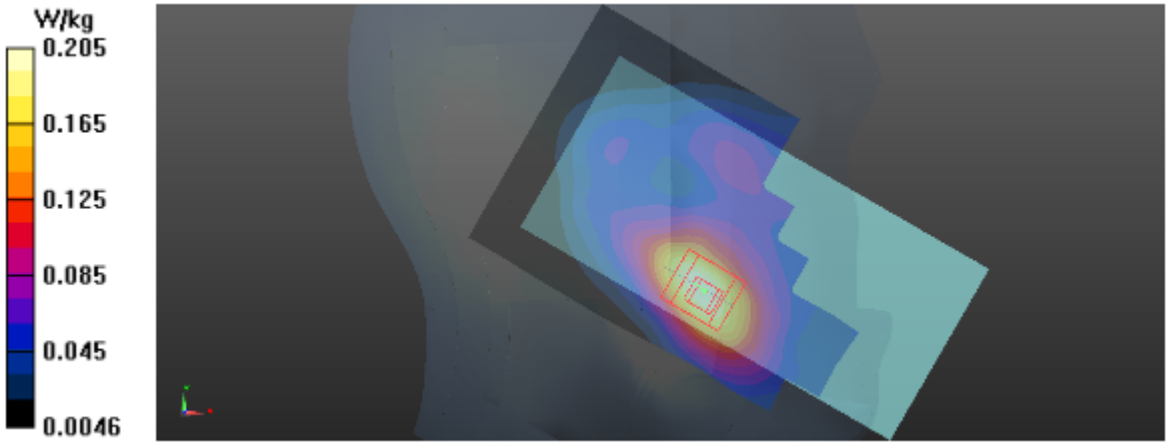
Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.384 S/m; ε_r = 39.557; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1900 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.200 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.383 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.205 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/12

T125_LTE B2_QPSK20M_CH19100_1RB_Right Tilted_Ant Second_SIM 1_Battery 3

DUT: Mobile Phone;

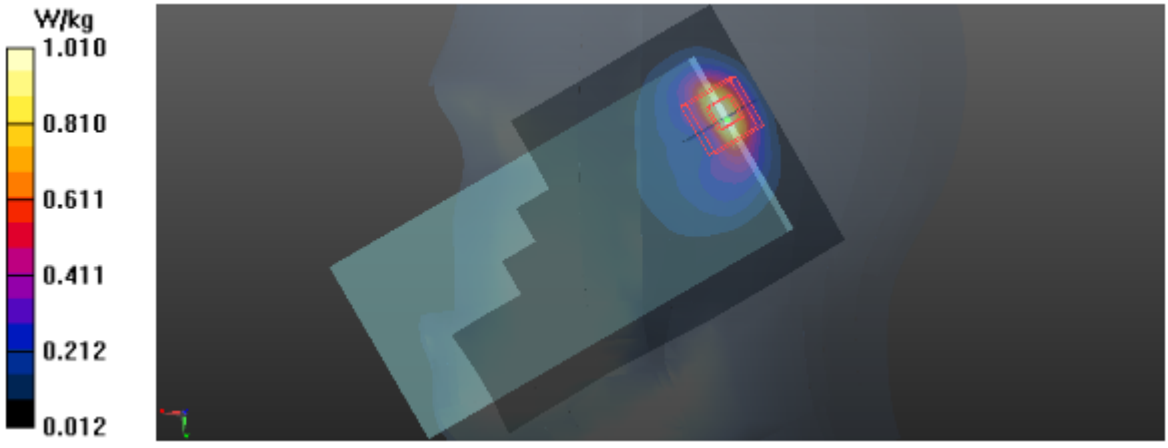
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.375 S/m; ε_r = 39.027; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1900 MHz; Calibrated: 2019/4/12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019/6/21
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.995 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.64 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.378 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



Test Laboratory: BTL.Inc Date: 2019-09-29

T138_LTE B4_QPSK20M_CH20175_1RB_Left Cheek_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

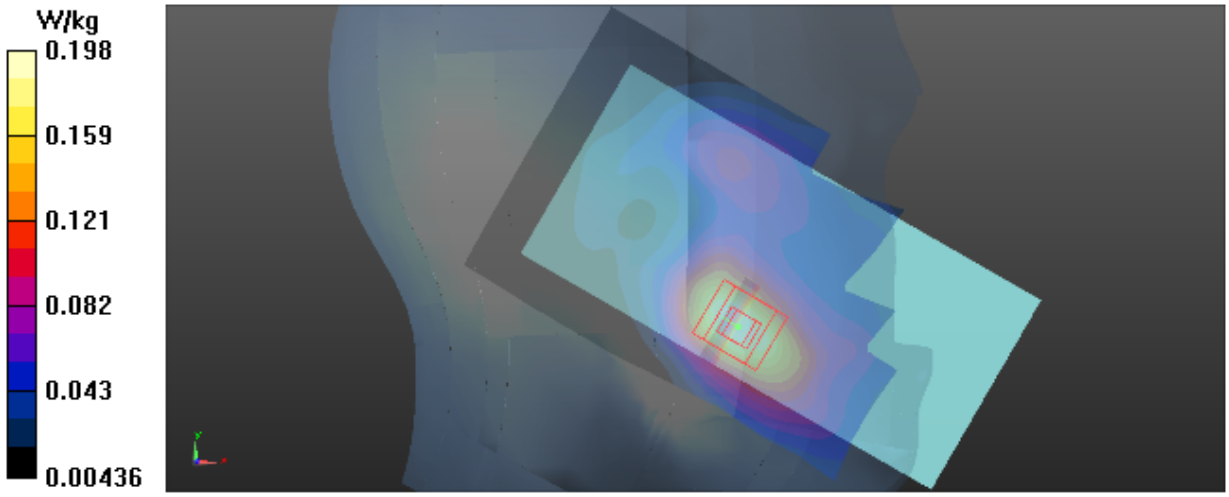
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.402 S/m; ε_r = 38.444; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1732.5 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.200 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.771 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.198 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-11

T158_LTE B4_QPSK20M_CH20050_50RB_Right Tilted_Ant Second_SIM 1_Battery 3

DUT: Mobile Phone;

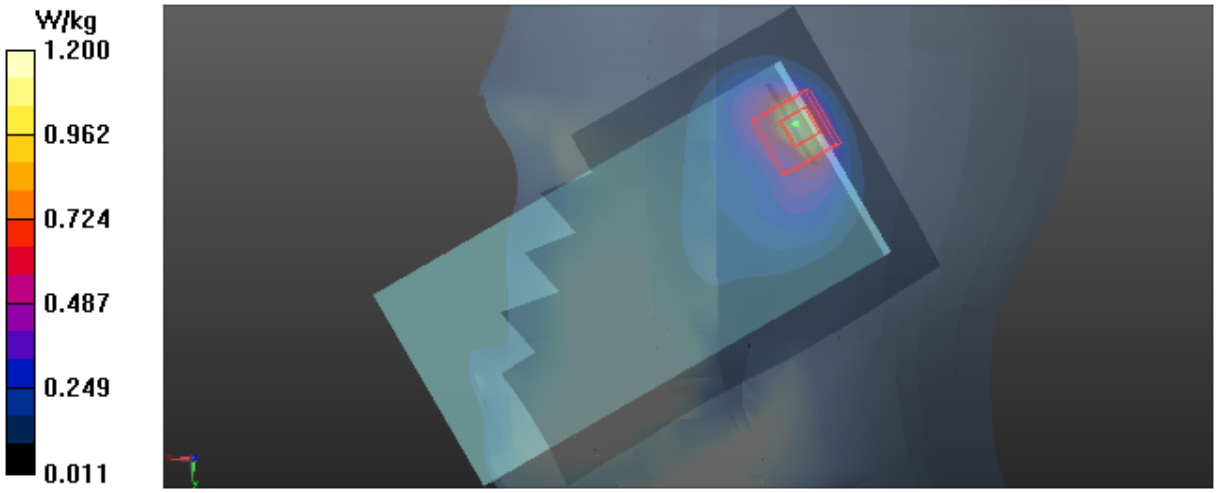
Communication System: UID 0, LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.383 S/m; ε_r = 41.283; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1720 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.38 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.465 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-8

T171_LTE B5_QPSK10M_CH20450_1RB_Left Cheek_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

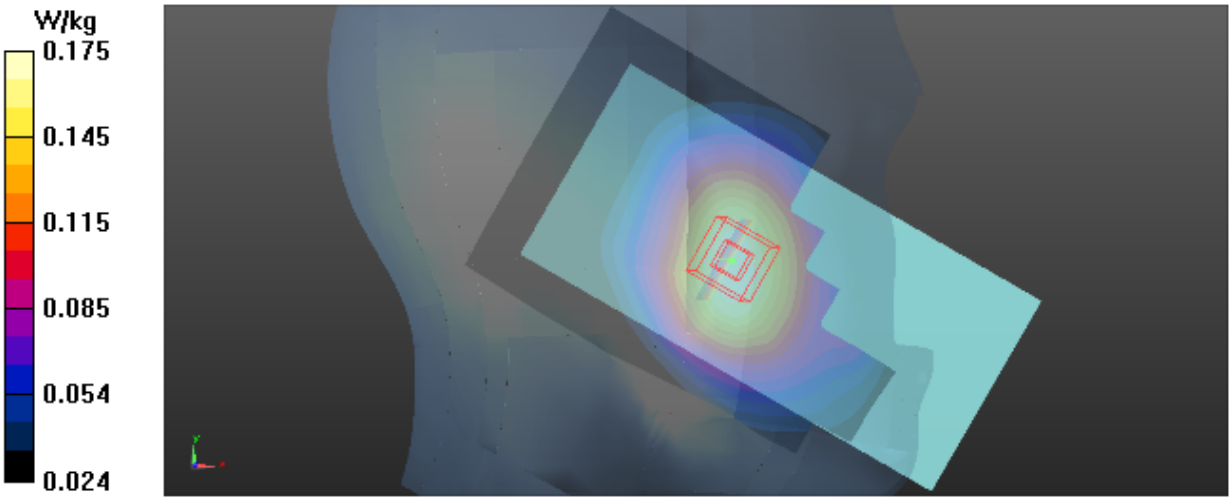
Communication System: UID 0, LTE FDD (0); Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.894 S/m; ε_r = 42.843; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 829 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.041 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.128 W/kg
Maximum value of SAR (measured) = 0.175 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-8

T185_LTE B5_QPSK10M_CH20525_1RB_Right Cheek_Ant Second_SIM 1_Battery 4

DUT: Mobile Phone;

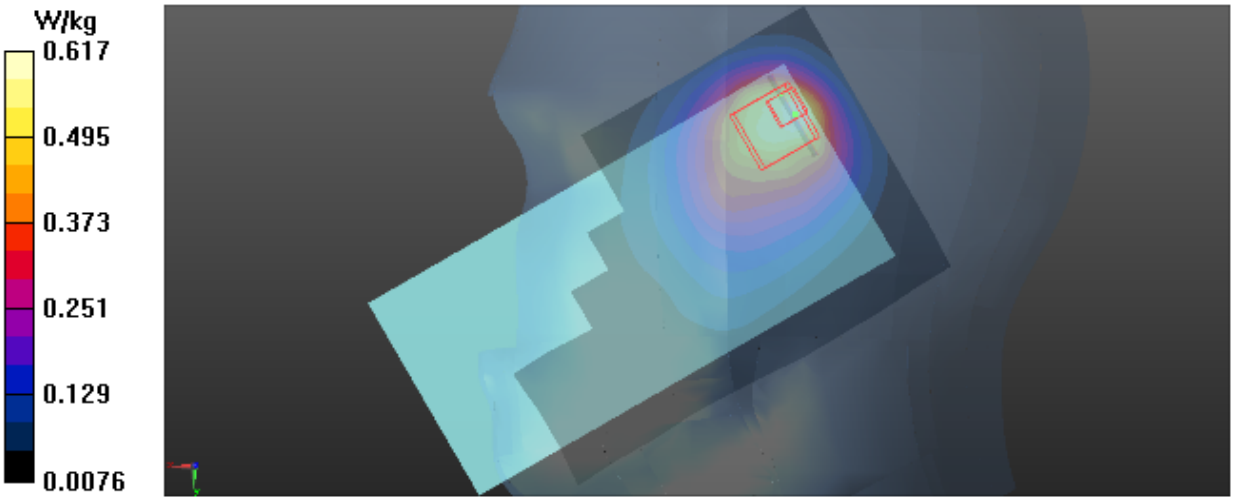
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.901 S/m; ε_r = 42.744; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.5 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.45 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 0.617 W/kg



Test Laboratory: BTL Inc. Date: 2019/9/29

T196_LTE B7_QPSK20M_CH21100_1RB_Right Tilted_Ant Main_SIM 1_Battery 2

DUT: Mobile Phone;

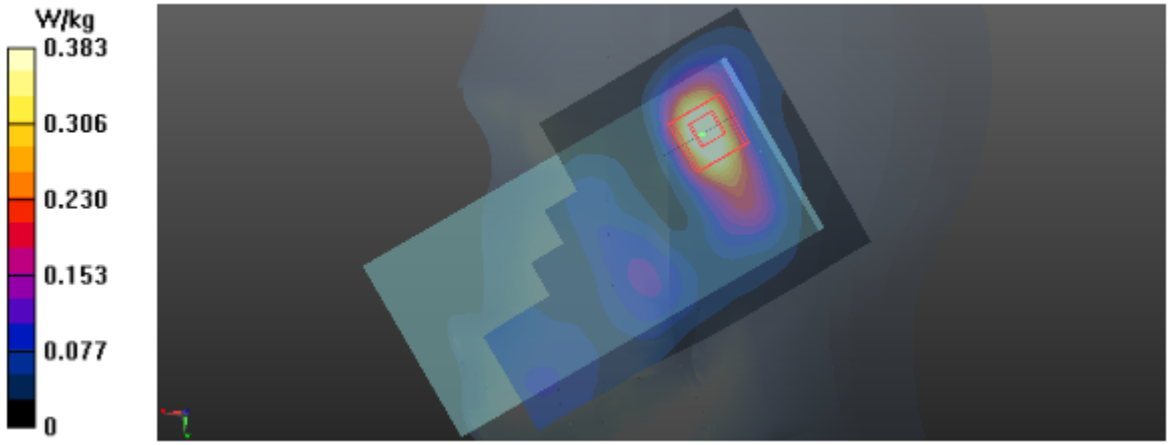
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.973 S/m; ε_r = 37.959; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2535 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.481 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.349 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.638 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 0.383 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/14

T206_LTE B7_QPSK20M_CH20850_50RB_Right Tilted_Ant Second_SIM 1_Battery 1

DUT: Mobile Phone;

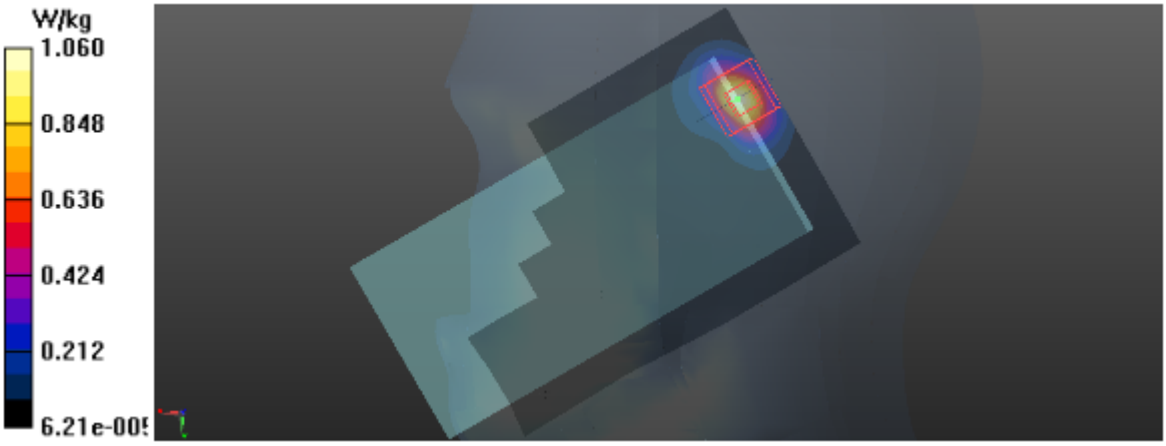
Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.949 S/m; ε_r = 38.311; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2510 MHz; Calibrated: 2019/4/12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019/6/21
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.03 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.177 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.50 W/kg
SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.352 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-15

T230_LTE B26_QPSK15M_CH26765_36RB_Left Cheek_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

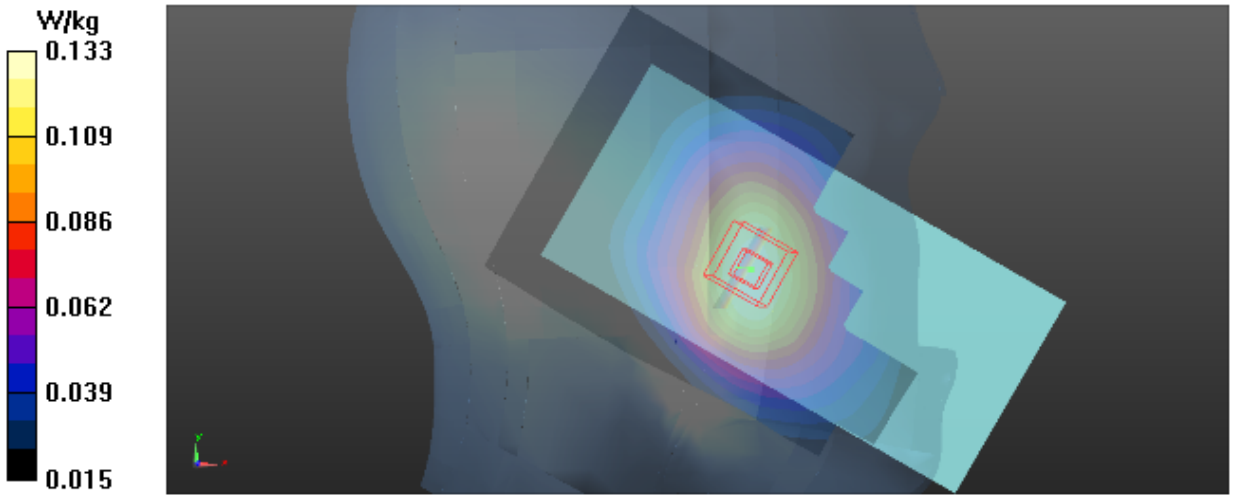
Communication System: UID 0, LTE FDD (0); Frequency: 821.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 821.5 MHz; σ = 0.876 S/m; ε_r = 43.134; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 821.5 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018-12-12
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.132 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.721 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.133 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-15

T243_LTE B26_QPSK15M_CH26765_1RB_Right Cheek_Ant Second_SIM 1_Battery 3

DUT: Mobile Phone;

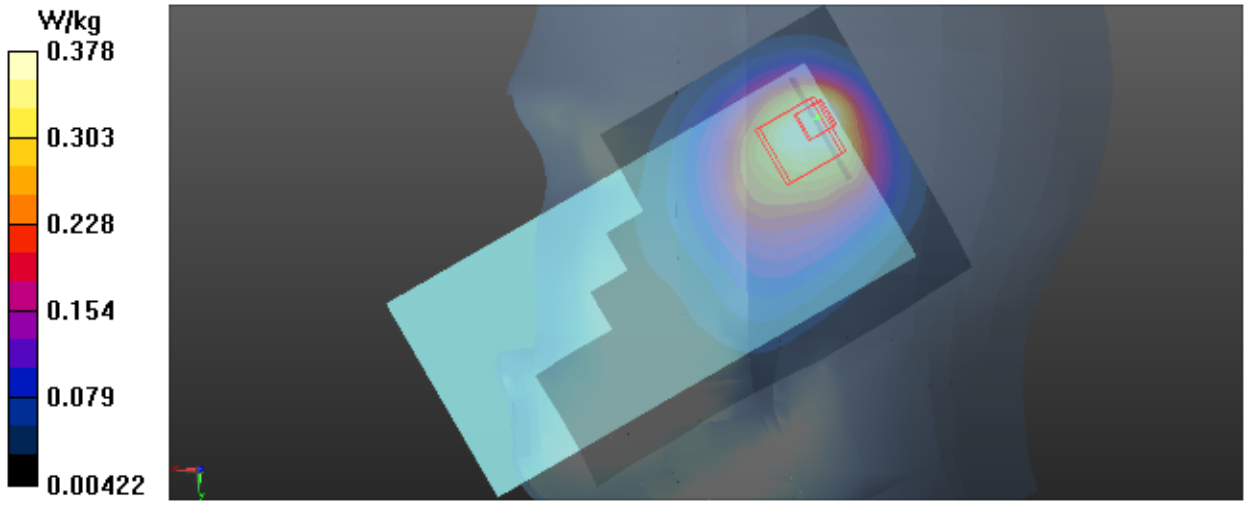
Communication System: UID 0, LTE FDD (0); Frequency: 821.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 821.5 MHz; σ = 0.876 S/m; ε_r = 43.134; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 821.5 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018-12-12
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.440 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.98 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.729 W/kg
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 0.378 W/kg



Test Laboratory: BTL Inc. Date: 2019/9/29

T256_LTE B38_QPSK20M_CH37850_1RB_Right Cheek_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

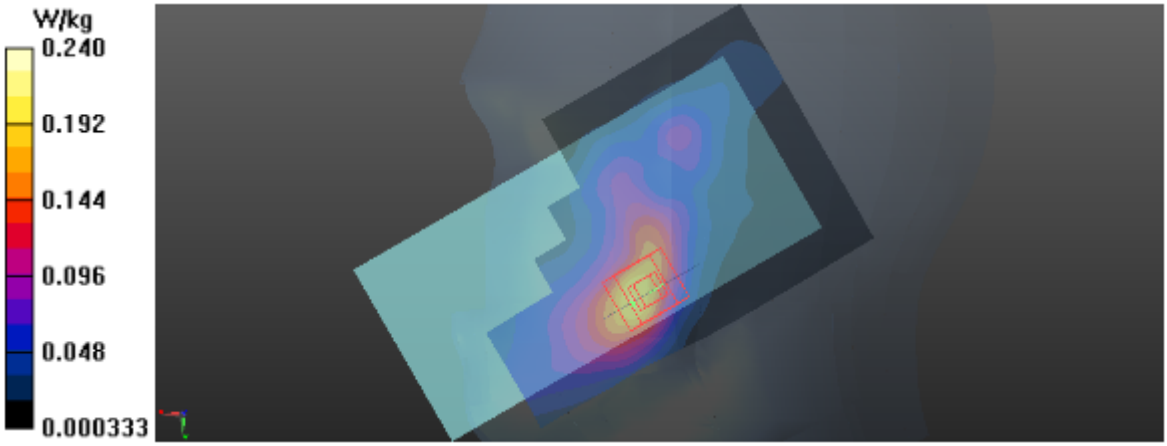
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2580 MHz; σ = 2.026 S/m; ε_r = 37.8; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2580 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.195 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.004 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.240 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/14

T261_LTE B38_QPSK20M_CH37850_1RB_Right Tilted_Ant Second_SIM 1_Battery 1

DUT: Mobile Phone;

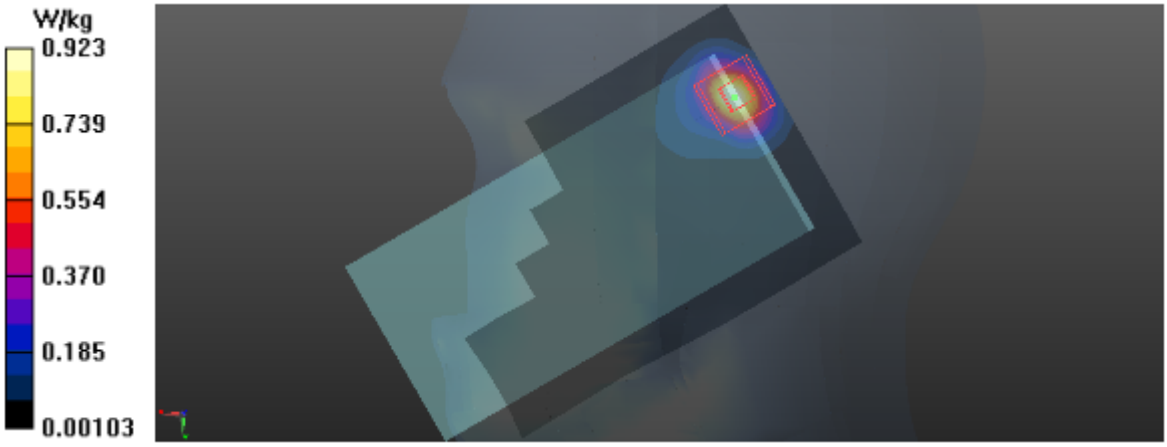
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2580 MHz; σ = 2.03 S/m; ε_r = 38.099; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.38, 4.38, 4.38) @ 2580 MHz; Calibrated: 2019/4/12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019/6/21
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.949 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.663 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.36 W/kg
SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.320 W/kg
Maximum value of SAR (measured) = 0.923 W/kg



Test Laboratory: BTL Inc. Date: 2019/9/29

T289_LTE B41_QPSK20M_CH39750_1RB_Right Cheek_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

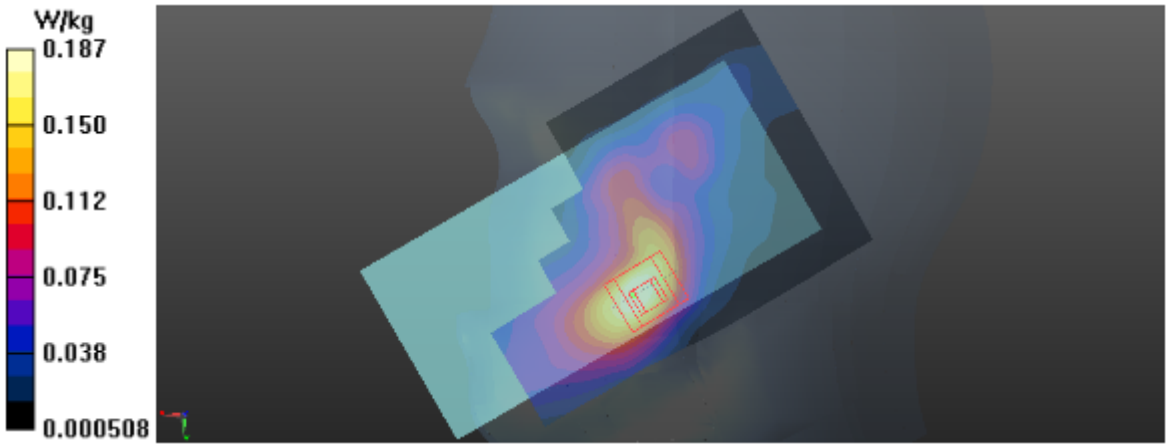
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2506 MHz; σ = 1.937 S/m; ε_r = 38.072; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2506 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.192 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.300 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.349 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.187 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/14

T304_LTE B41_QPSK20M_CH40185_1RB_Right Tilted_Ant Second_SIM 1_Battery 3

DUT: Mobile Phone;

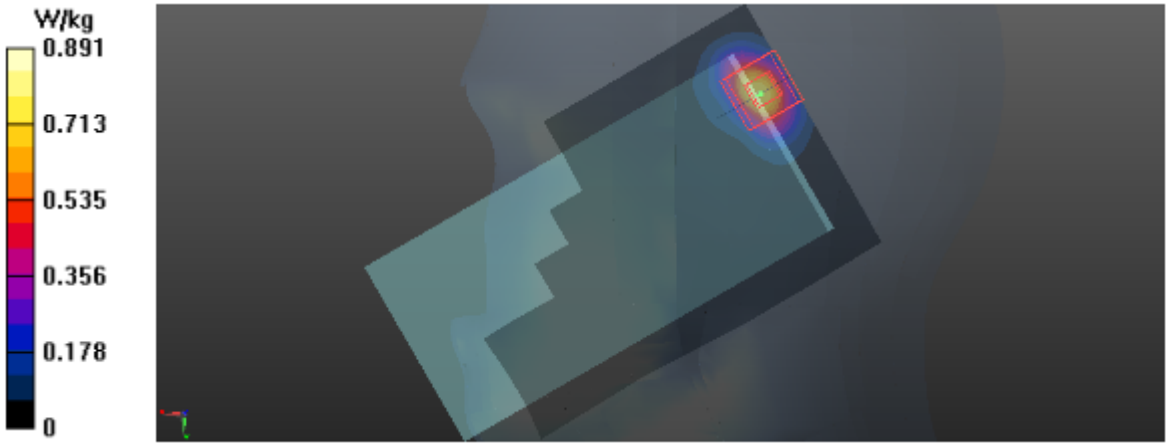
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2549.5 MHz; σ = 1.995 S/m; ε_r = 38.224; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2506 MHz; Calibrated: 2019/4/12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019/6/21
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.783 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.298 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 0.891 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-17

T309_802.11b_CH11_Left Cheek_Battery 1

DUT: Mobile Phone;

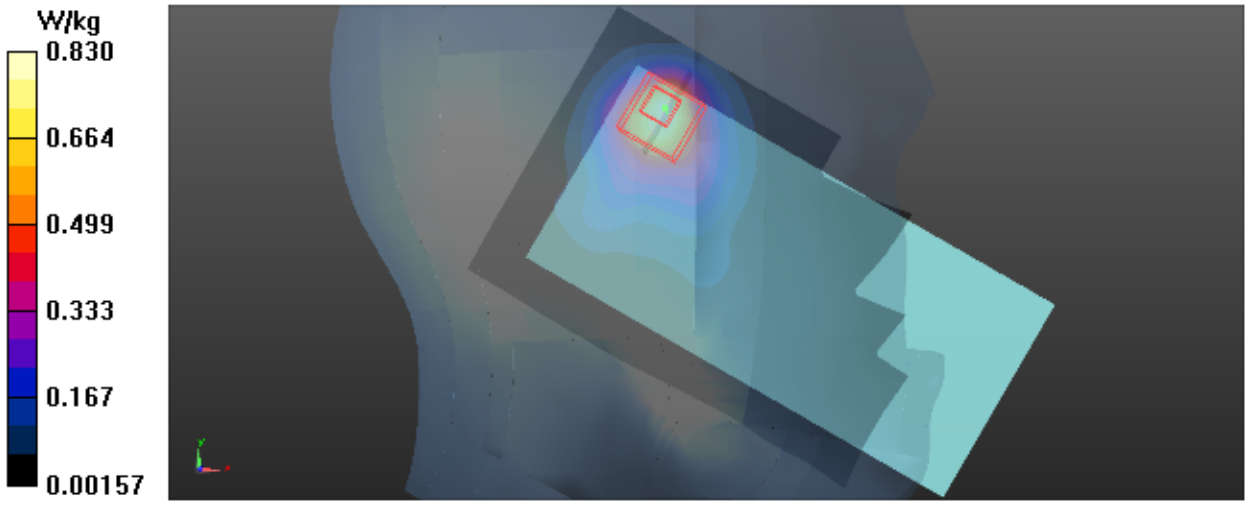
Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.898 S/m; ε_r = 38.152; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2462 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.805 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.983 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.351 W/kg
Maximum value of SAR (measured) = 0.830 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-17

T318_BT DH5_CH78_Left Cheek_Battery 1

DUT: Mobile Phone;

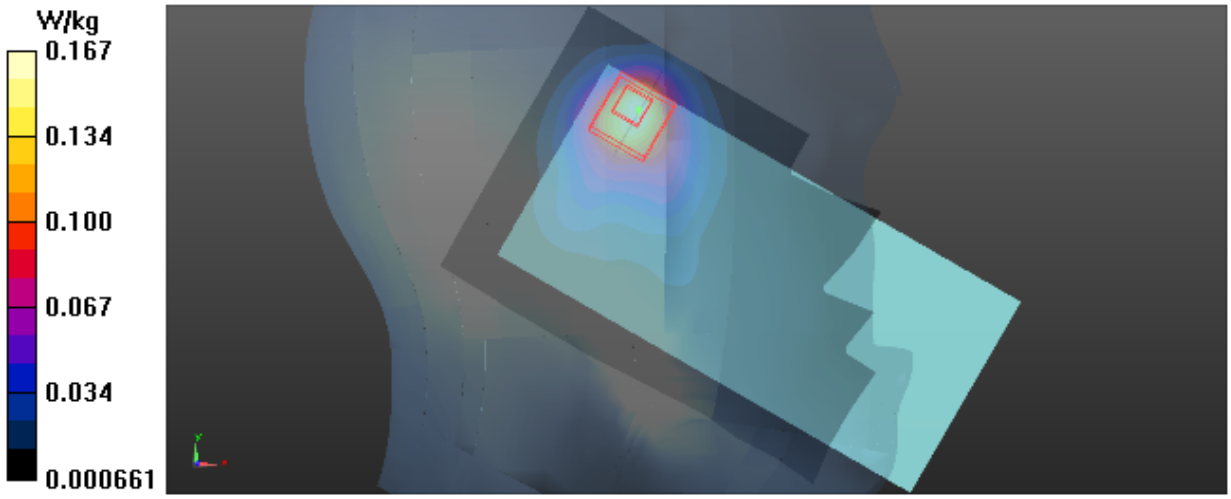
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3
Medium parameters used: f = 2480 MHz; σ = 1.917 S/m; ε_r = 38.105; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2480 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.165 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.100 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.167 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-13

T331_802.11a_CH60_Left Tilted_Battery 4

DUT: Mobile Phone;

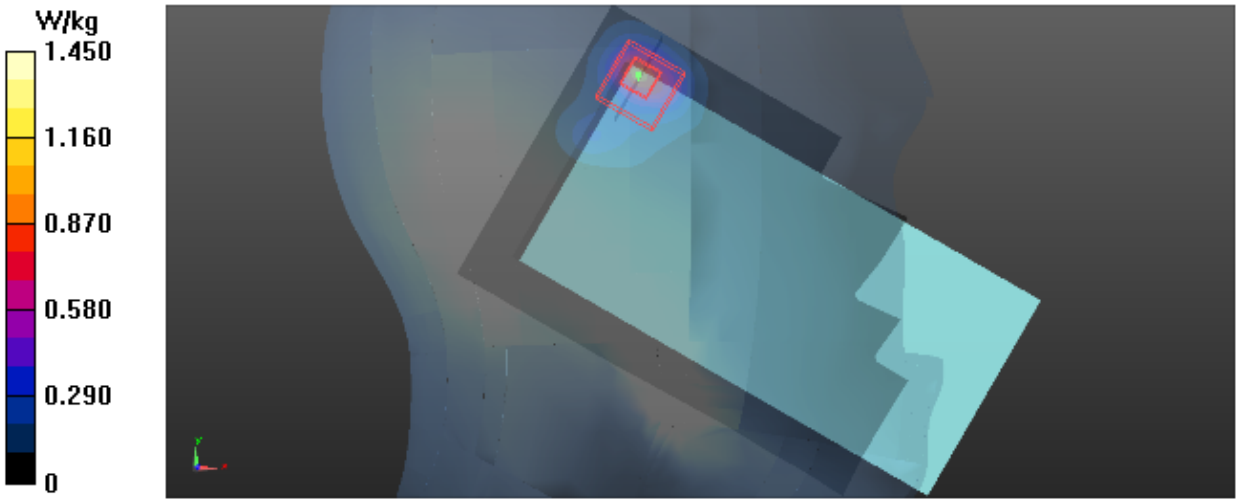
Communication System: UID 0, 802.11a (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.977 S/m; ε_r = 36.089; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.21, 5.21, 5.21) @ 5300 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn878; Calibrated: 2018-12-12
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x19x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.929 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.265 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.60 W/kg
SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-13

T336_802.11a_CH100_Left Cheek_Battery 1

DUT: Mobile Phone;

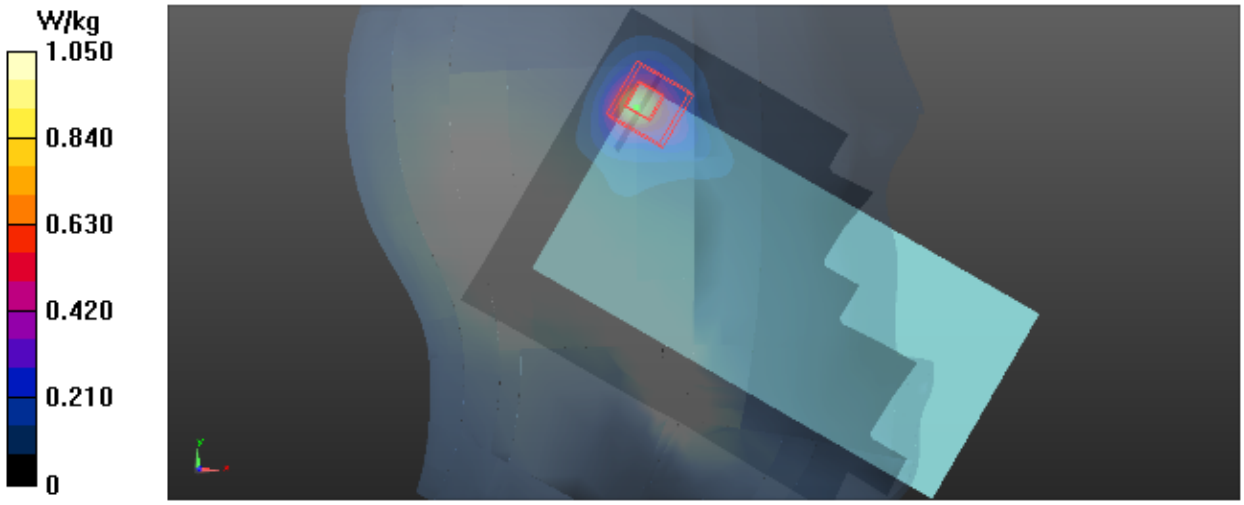
Communication System: UID 0, 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.2 S/m; ε_r = 35.729; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.95, 4.95, 4.95) @ 5500 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn878; Calibrated: 2018-12-12
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x19x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.911 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.814 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.90 W/kg
SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-14

T345_802.11a_CH149_Left Cheek_Battery 1

DUT: Mobile Phone;

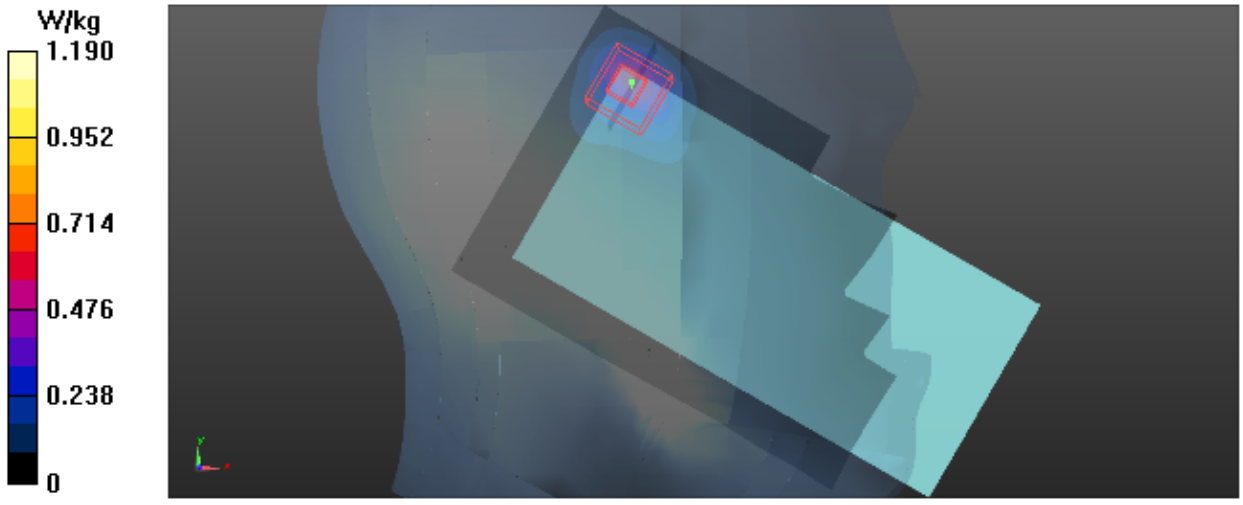
Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 5.471 S/m; ε_r = 35.326; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.75, 4.75, 4.75) @ 5745 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn878; Calibrated: 2018-12-12
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x19x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.584 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 4.31 W/kg
SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/18

T955_LTE B7_QPSK20M_CH21100_1RB_Right Tilted_Ant Main_SIM 1_Battery 3_CA

DUT: Mobile Phone;

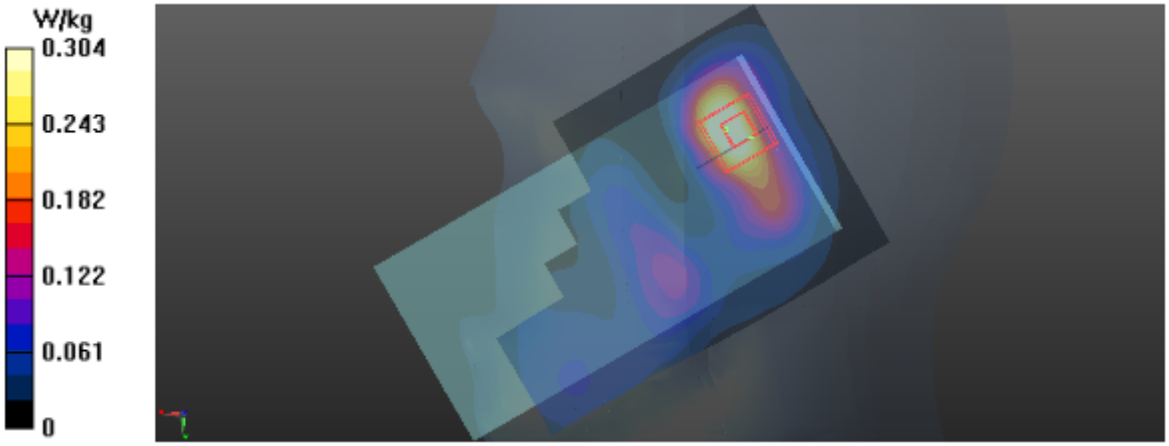
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.973 S/m; ε_r = 38.013; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2535 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.360 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.219 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.534 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.304 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/18

T961_LTE B7_QPSK20M_CH20850_1RB_Right Tilted_Ant Second_SIM 1_Battery 3_CA

DUT: Mobile Phone;

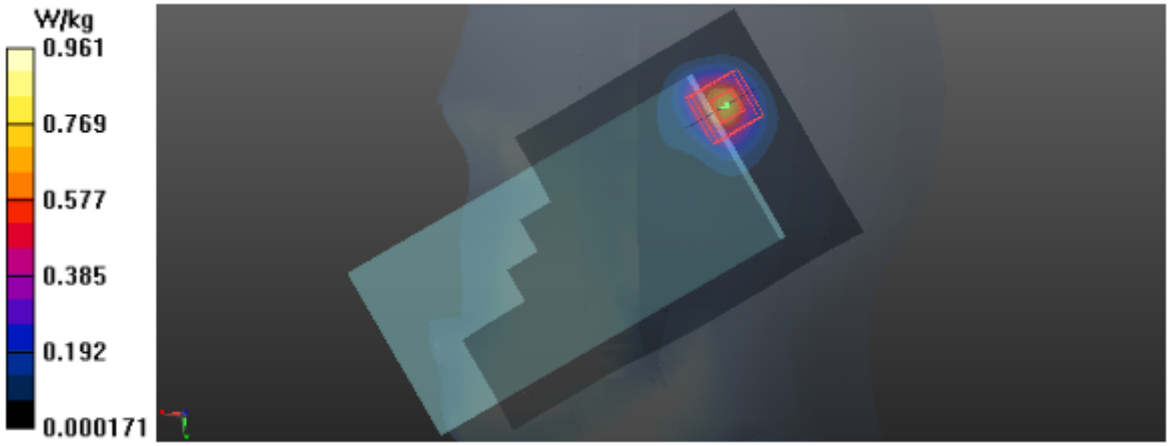
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.944 S/m; ε_r = 38.086; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2510 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.783 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.562 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 0.961 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/18

T967_LTE B38_QPSK20M_CH37952_1RB_Right Tilted_Ant Main_SIM 1_Battery 3_CA

DUT: Mobile Phone;

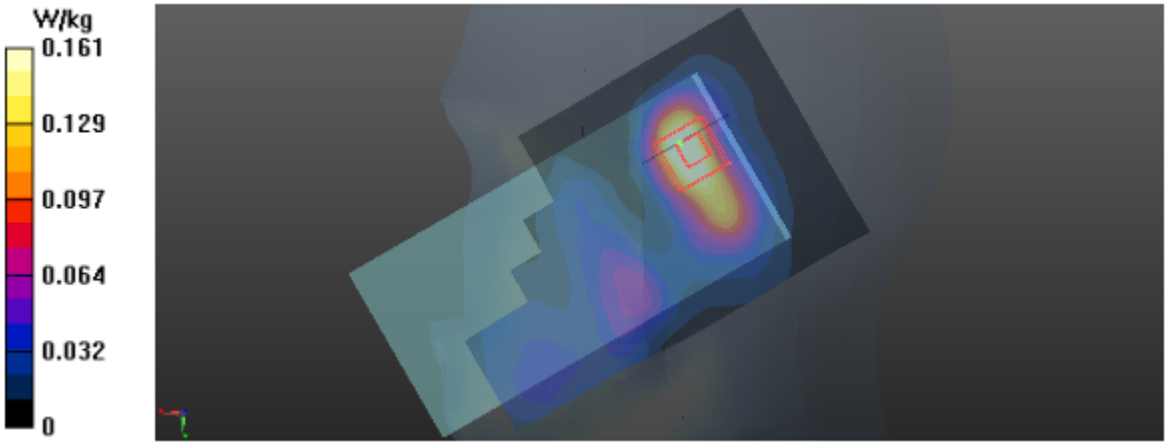
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2590.2 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2590.2 MHz; σ = 2.036 S/m; ε_r = 37.793; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2590.2 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.191 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.135 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.161 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/18

T973_LTE B38_QPSK20M_CH37952_1RB_Right Tilted_Ant Second_SIM 1_Battery 3_CA

DUT: Mobile Phone;

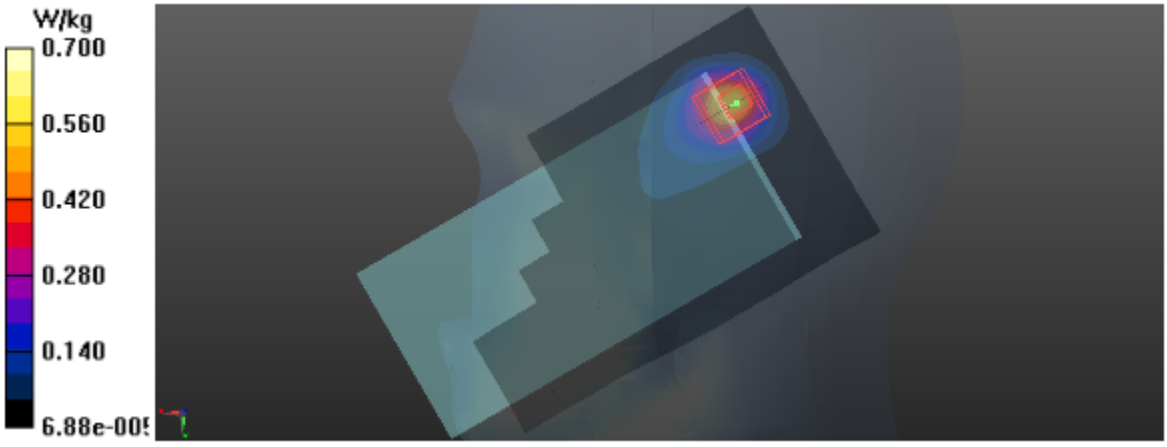
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2590.2 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2590.2 MHz; σ = 2.036 S/m; ε_r = 37.793; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2590.2 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.548 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.206 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.700 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/18

T979_LTE B41_QPSK20M_CH41292_1RB_Right Cheek_Ant Main_SIM 1_Battery 3_CA

DUT: Mobile Phone;

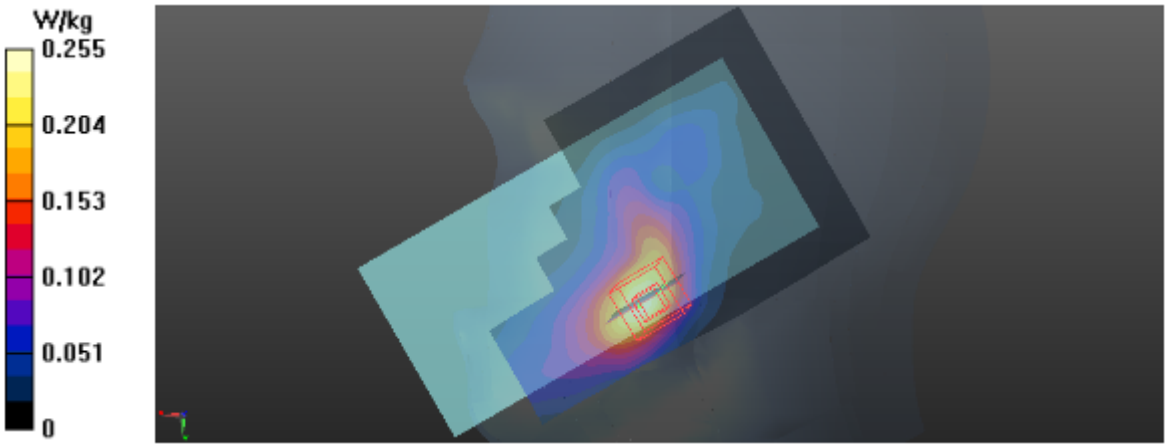
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2660.2 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2660.2 MHz; σ = 2.123 S/m; ε_r = 37.516; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2660.2 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.252 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.637 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.471 W/kg
SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.255 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/18

T985_LTE B41_QPSK20M_CH41292_1RB_Right Tilted_Ant Second_SIM 1_Battery 3_CA

DUT: Mobile Phone;

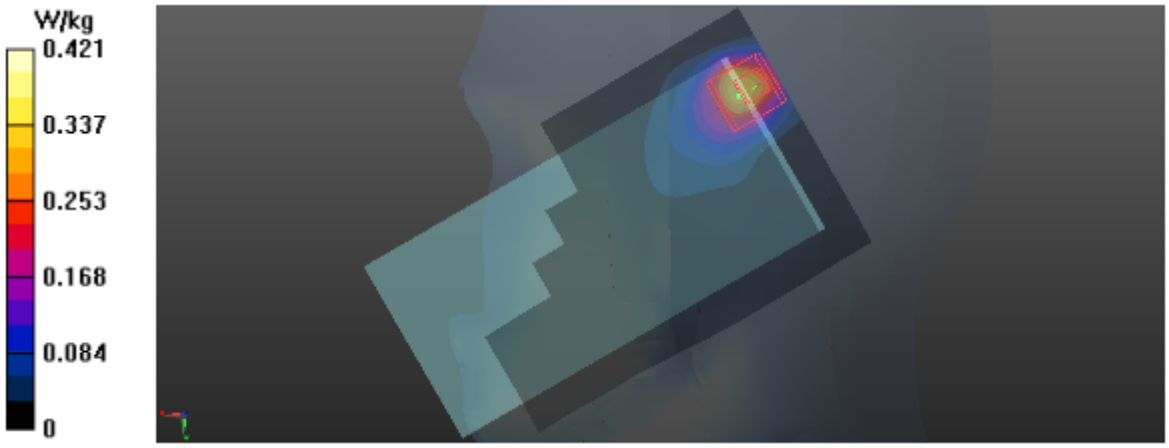
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2660.2 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2660.2 MHz; σ = 2.123 S/m; ε_r = 37.516; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2660.2 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.328 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.633 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.421 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-06

T354_GSM 850_GSM_CH190_Rear Face_1.5cm_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

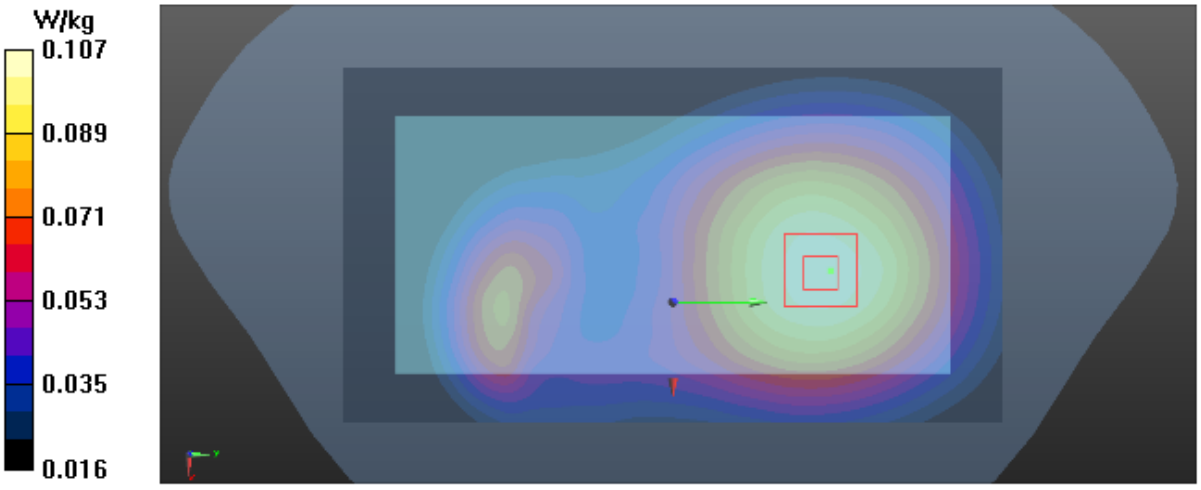
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.902 S/m; ε_r = 42.77; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.6 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.106 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.826 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.107 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-06

T370_GSM 850_GSM_CH190_Rear Face_1.5cm_Ant Second_SIM 1_Battery 2

DUT: Mobile Phone;

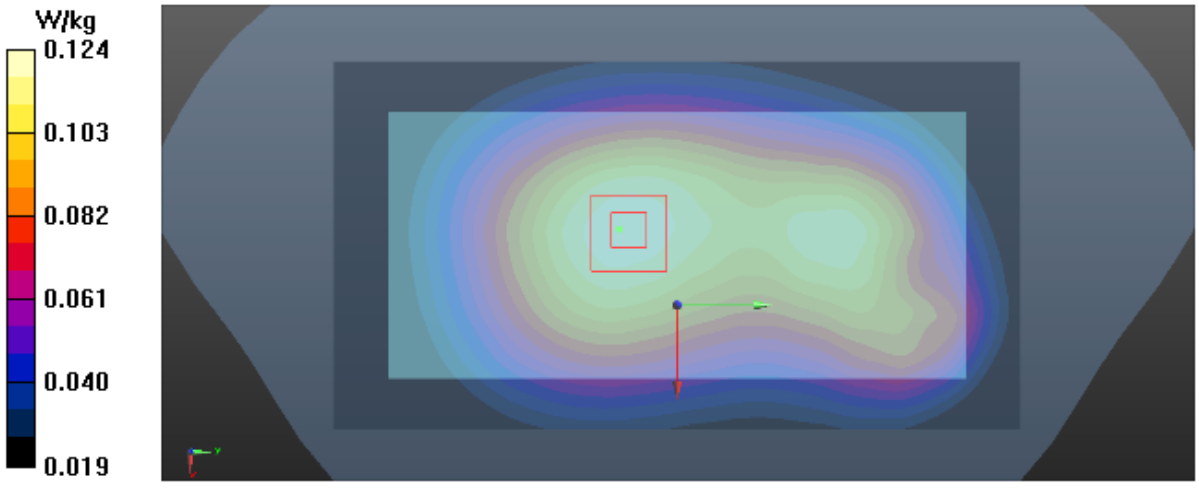
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.902 S/m; ε_r = 42.77; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.6 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.40 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.124 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/11

T385_GSM 1900_GSM_CH661_Rear Face_1.5cm_Ant Main_SIM 1_Battery 1

DUT: Mobile Phone;

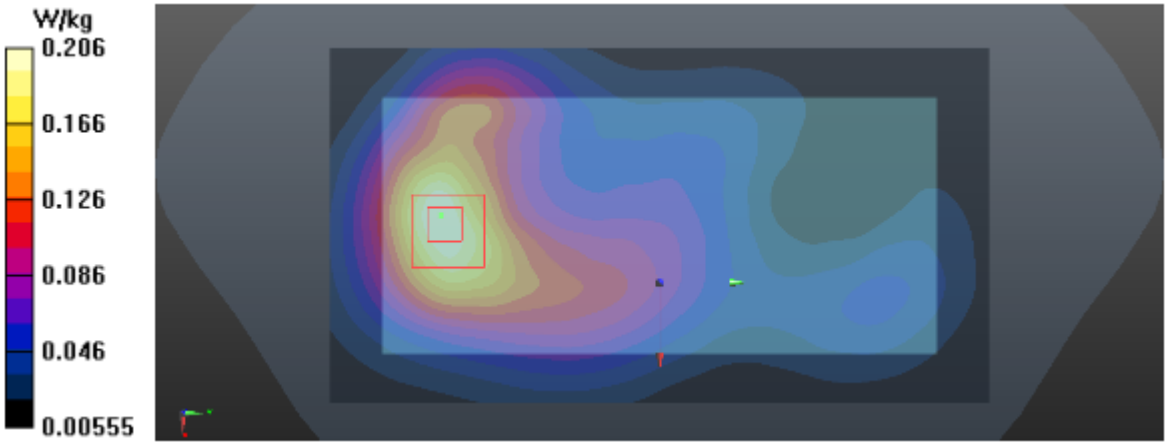
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; ε_r = 39.45; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.208 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.237 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.206 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/11

T406_GSM 1900_GSM_CH661_Front Face_1.5cm_Ant Second_SIM 1_Battery 5

DUT: Mobile Phone;

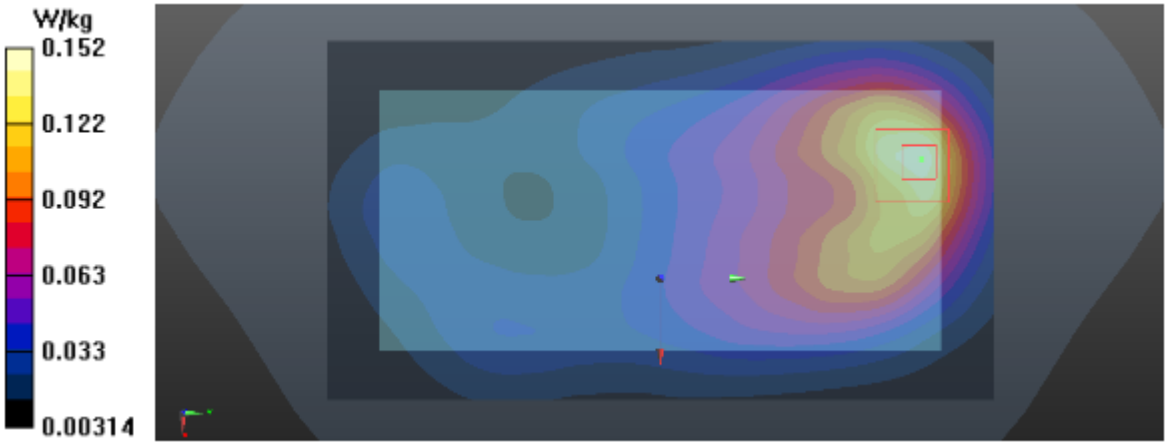
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; ε_r = 39.45; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.148 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.125 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.224 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.152 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/11

T420_UMTS B2_RMC12.2K_CH9400_Rear Face_1.5cm_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

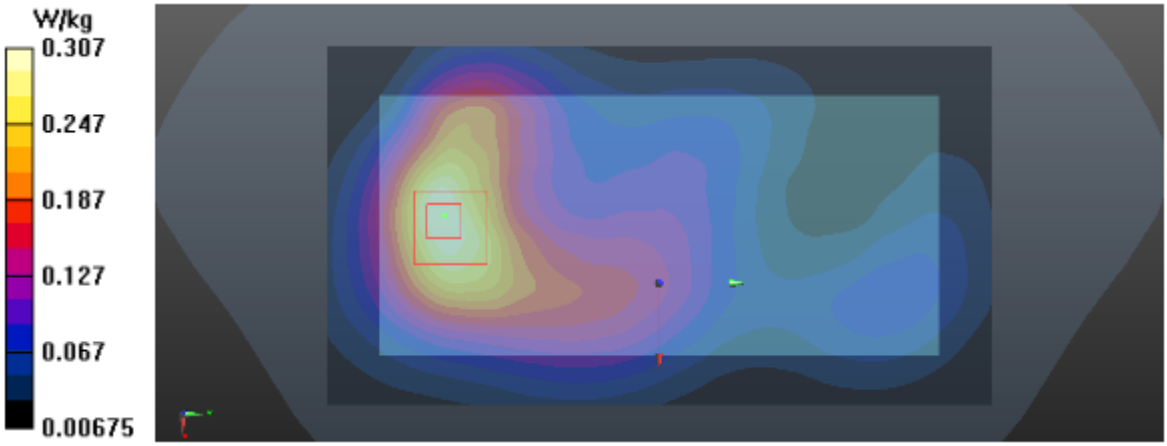
Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; ε_r = 39.45; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.310 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.048 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.307 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/11

T436_UMTS B2_RMC12.2K_CH9400_Front Face_1.5cm_Ant Second_SIM 1_Battery 1

DUT: Mobile Phone;

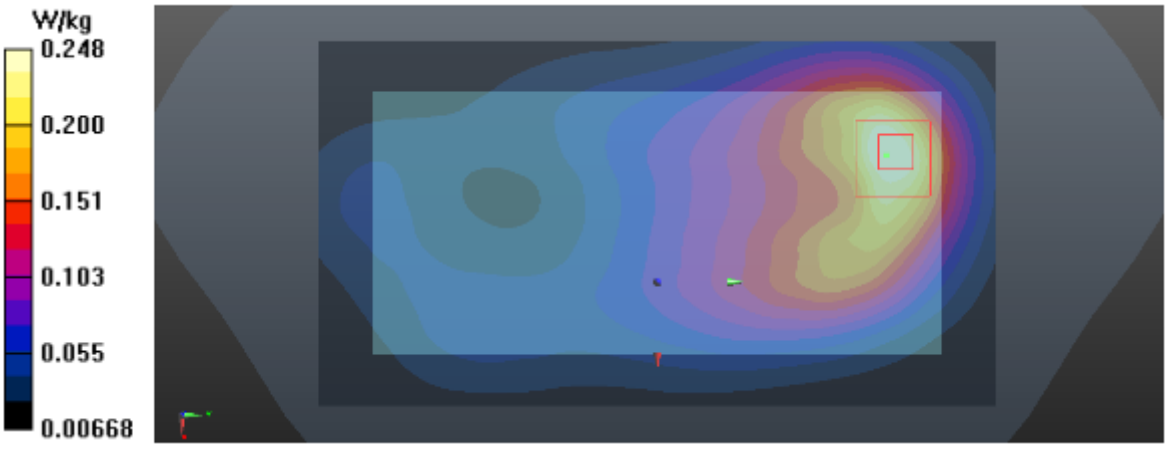
Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; ε_r = 39.45; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.259 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.246 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.248 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-01

T453_UMTS B4_RMC12.2K_CH1413_Rear Face_1.5cm_Ant Main_SIM 1_Battery 1

DUT: Mobile Phone;

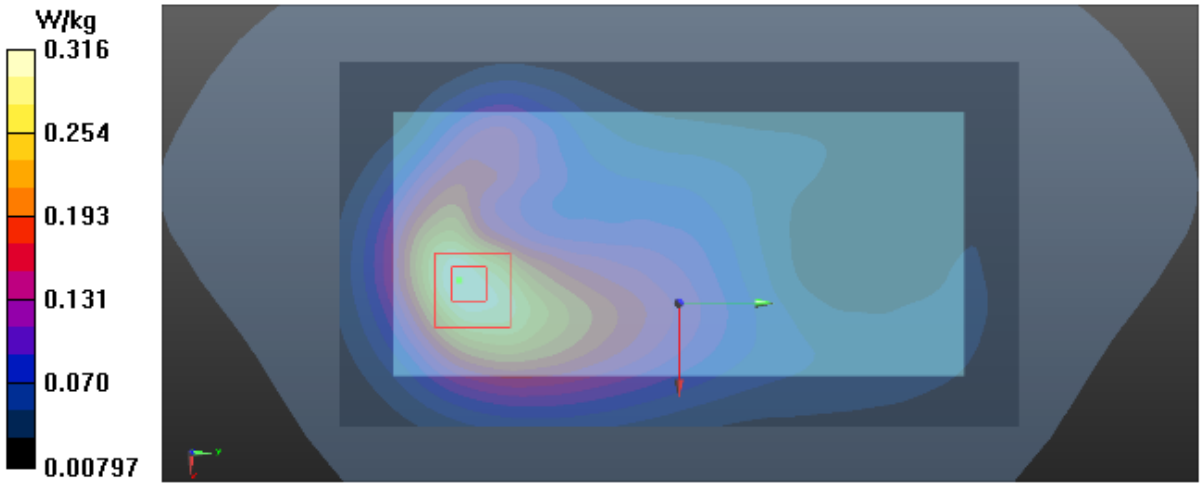
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.404 S/m; ε_r = 38.504; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1732.6 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.657 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.444 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.316 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-01

T472_UMTS B4_RMC12.2K_CH1413_Rear Face_1.5cm_Ant Second_SIM 1_Battery 1

DUT: Mobile Phone;

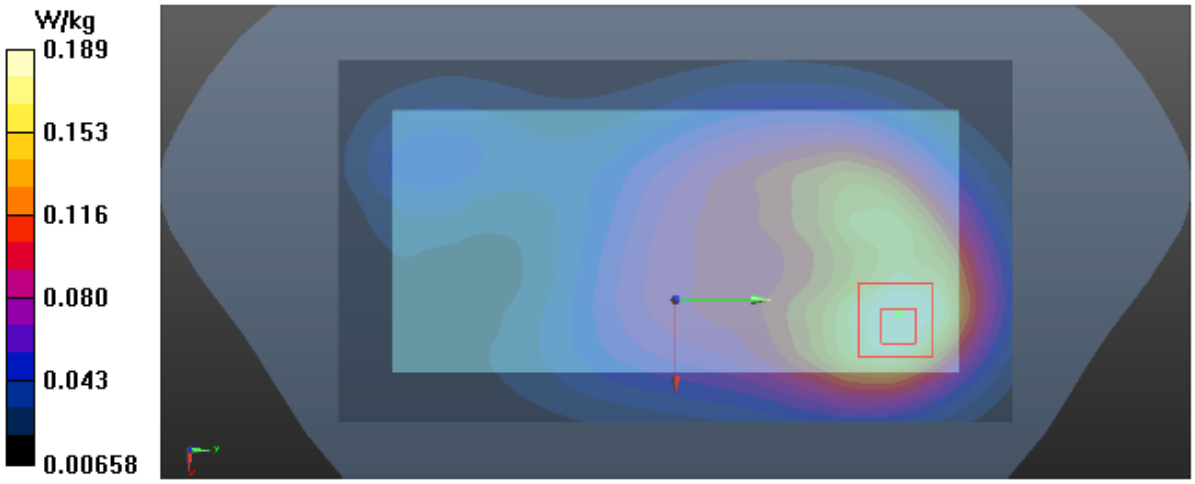
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.404 S/m; ε_r = 38.504; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1732.6 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.197 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.050 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.189 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-06

T490_UMTS B5_RMC12.2K_CH4182_Rear Face_1.5cm_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

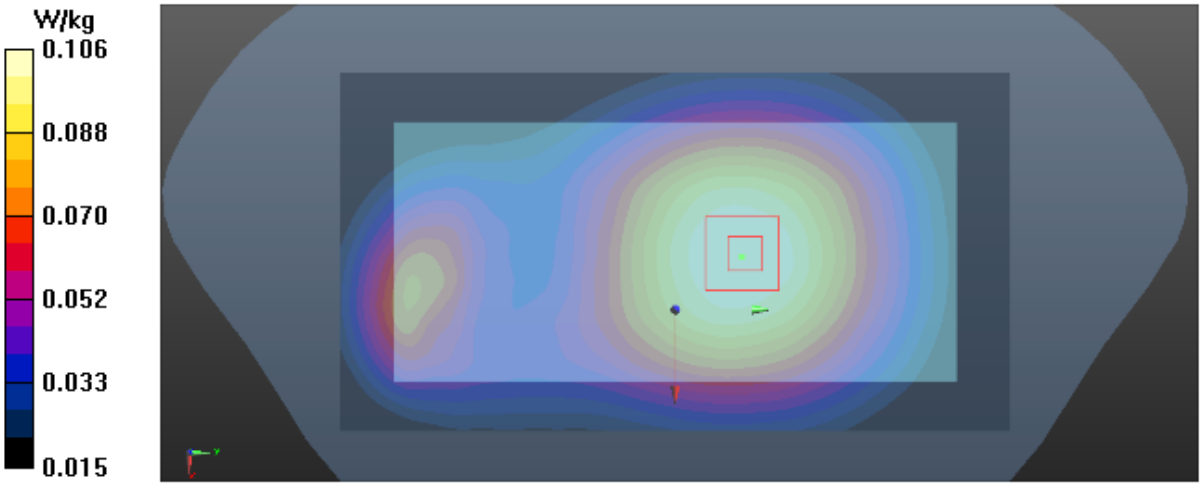
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.902 S/m; ε_r = 42.772; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.4 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.108 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.42 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-06

T508_UMTS B5_RMC12.2K_CH4182_Rear Face_1.5cm_Ant Second_SIM 1_Battery 4

DUT: Mobile Phone;

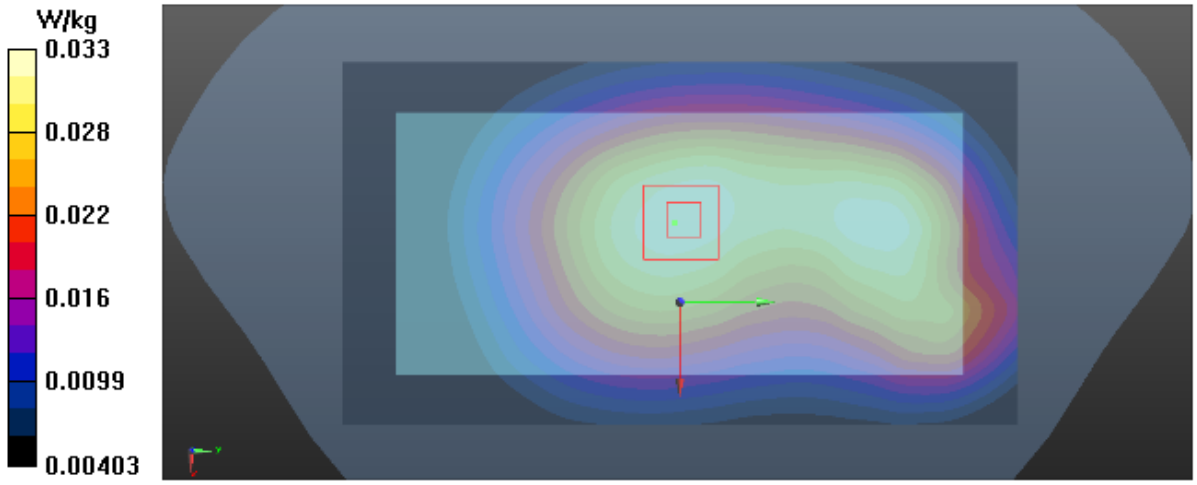
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.902 S/m; ε_r = 42.772; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.4 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0330 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.002 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0410 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0334 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/10

T523_LTE B2_QPSK20M_CH18900_50RB_Rear Face_1.5cm_Ant Main_SIM 1_Battery 1

DUT: Mobile Phone;

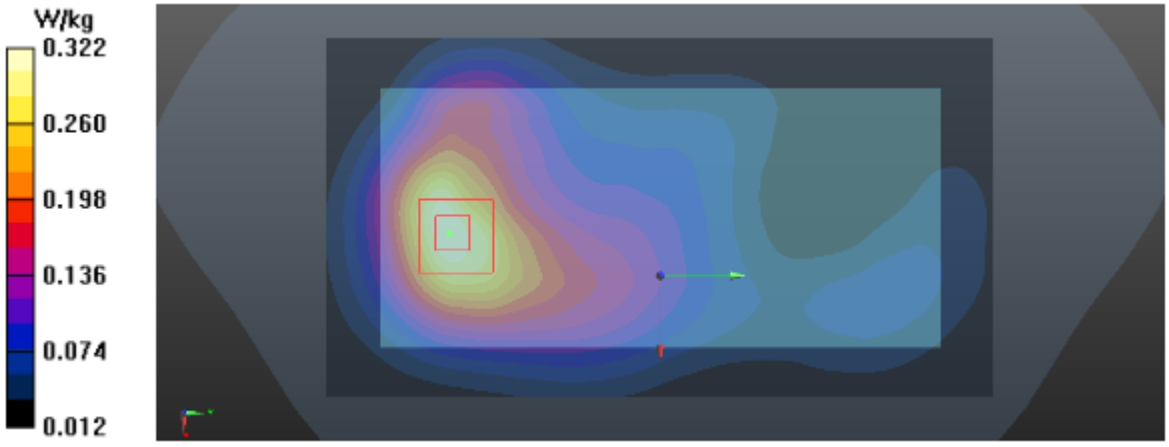
Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.361 S/m; ε_r = 39.668; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.322 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.684 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.186 W/kg
Maximum value of SAR (measured) = 0.322 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/10

T557_LTE B2_QPAK20M_CH18900_1RB_Front Face_1.5cm_Ant Second_SIM 1_Battery 5

DUT: Mobile Phone;

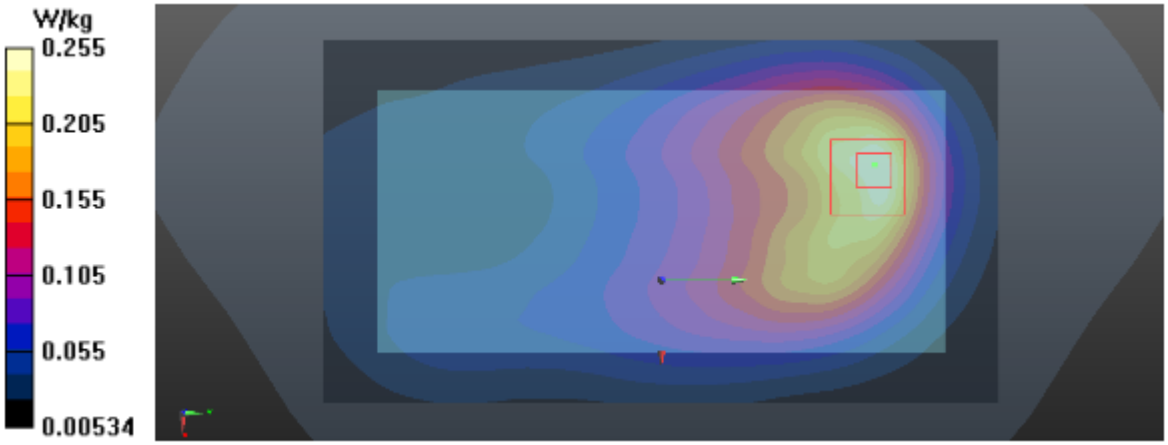
Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.361 S/m; ε_r = 39.668; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1900 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.256 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.744 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.255 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-01

T581_LTE B4_QPSK20M_CH20050_50RB_Rear Face_1.5cm_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

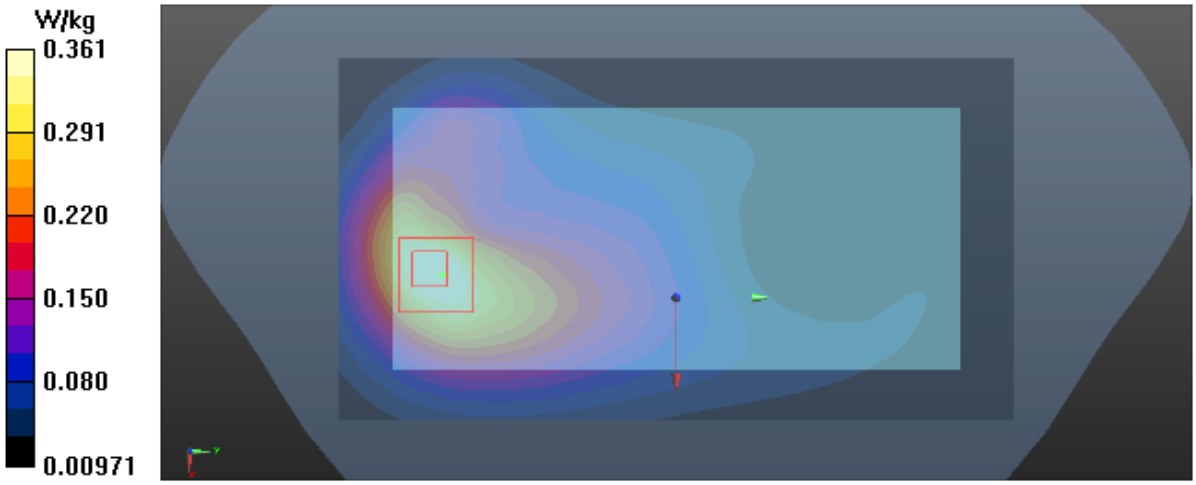
Communication System: UID 0, LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.392 S/m; ε_r = 38.575; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1720 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.366 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.073 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.361 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-01

T614_LTE B4_QPSK20M_CH20050_50RB_Rear Face_1.5cm_Ant Second_SIM 1_Battery 3

DUT: Mobile Phone;

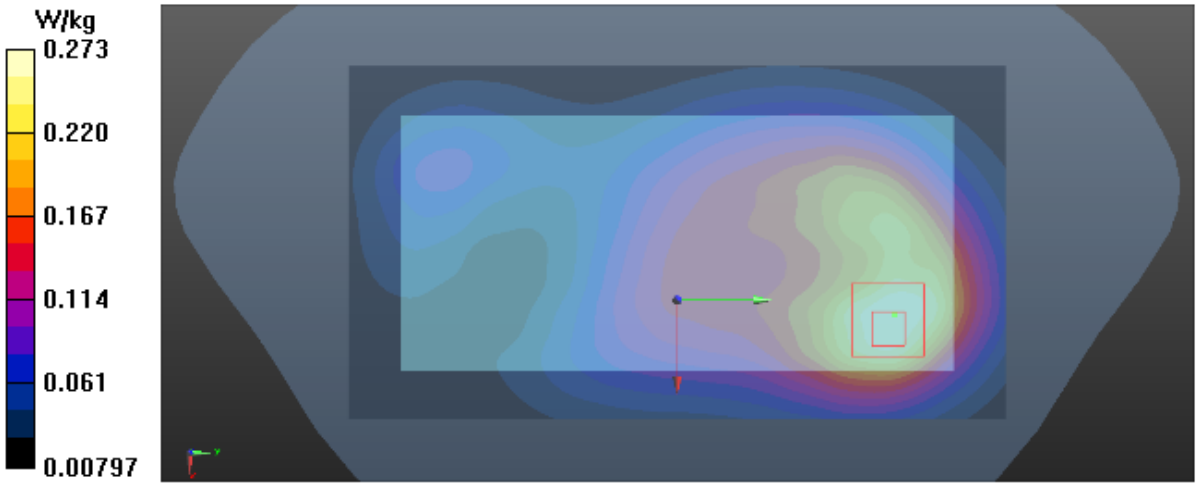
Communication System: UID 0, LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1720 MHz; σ = 1.392 S/m; ε_r = 38.575; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1745 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.282 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.845 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.273 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-03

T638_LTE B5_QPSK10M_CH20600_1RB_Rear Face_1.5cm_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

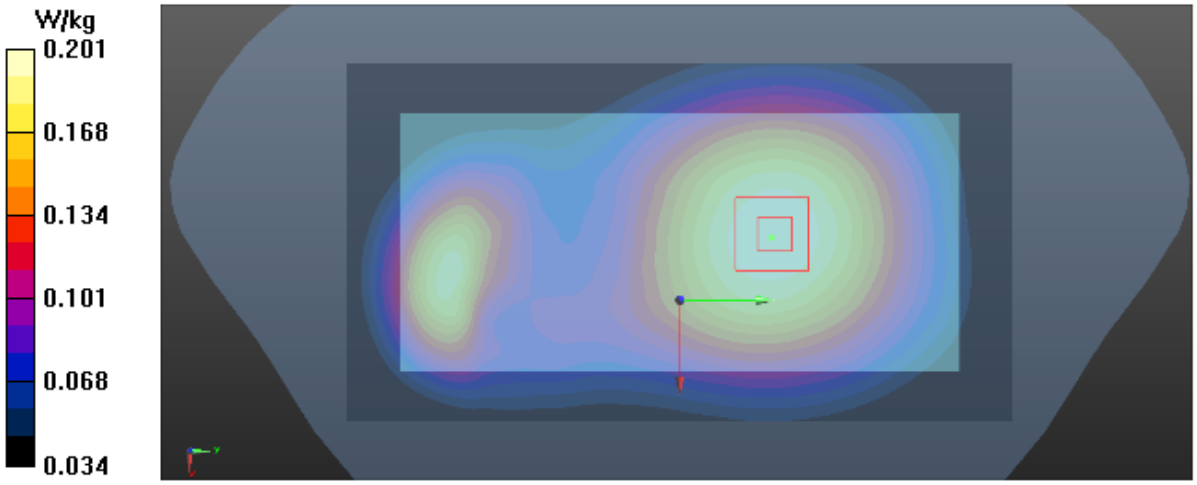
Communication System: UID 0, LTE FDD (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.911 S/m; ε_r = 42.304; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 844 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.201 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.31 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.201 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-03

T663_LTE B5_QPSK10M_CH20525_1RB_Rear Face_1.5cm_Ant Second_SIM 1_Battery 4

DUT: Mobile Phone;

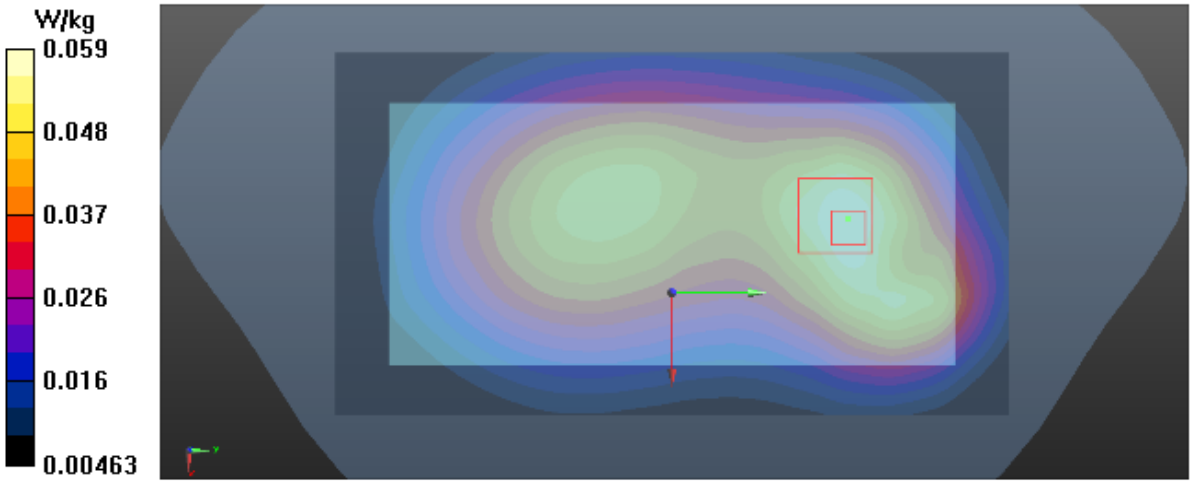
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.903 S/m; ε_r = 42.386; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.5 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0599 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.147 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0800 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0593 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/2

T688_LTE B7_QPSK20M_CH21100_50RB_Rear Face_1.5cm_Ant Main_SIM 1_Battery 5

DUT: Mobile Phone;

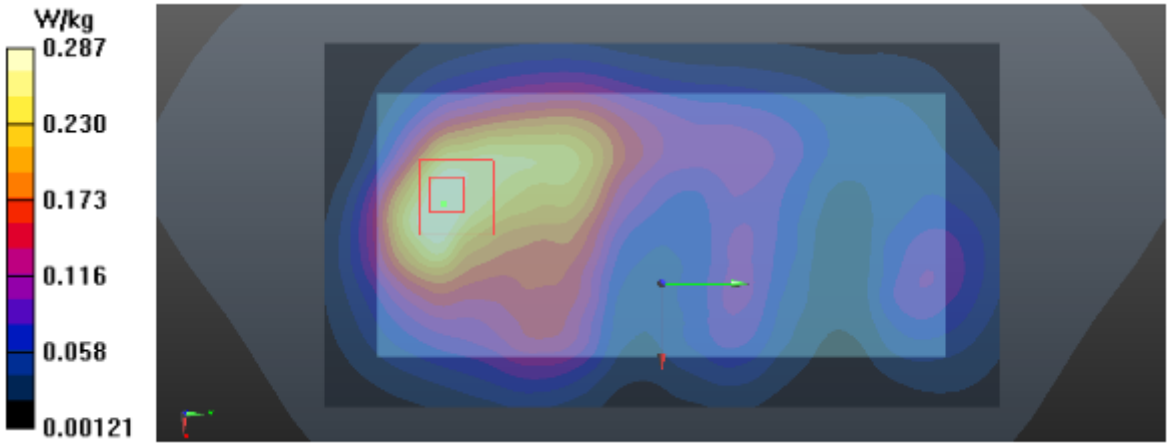
Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.977 S/m; ε_r = 37.873; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2535 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.306 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.378 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.521 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.287 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/2

T714_LTE B7_QPSK20M_CH21100_50RB_Rear Face_1.5cm_Ant Second_SIM 1_Battery 3

DUT: Mobile Phone;

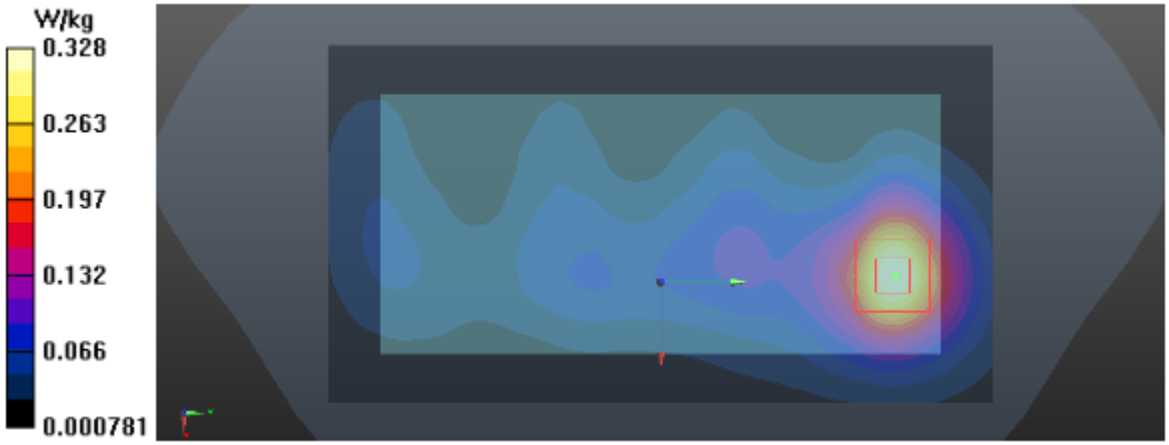
Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.977 S/m; ε_r = 37.873; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2535 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.332 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.990 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 0.328 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-16

T738_LTE B26_QPSK15M_CH26765_36RB_Rear Face_1.5cm_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

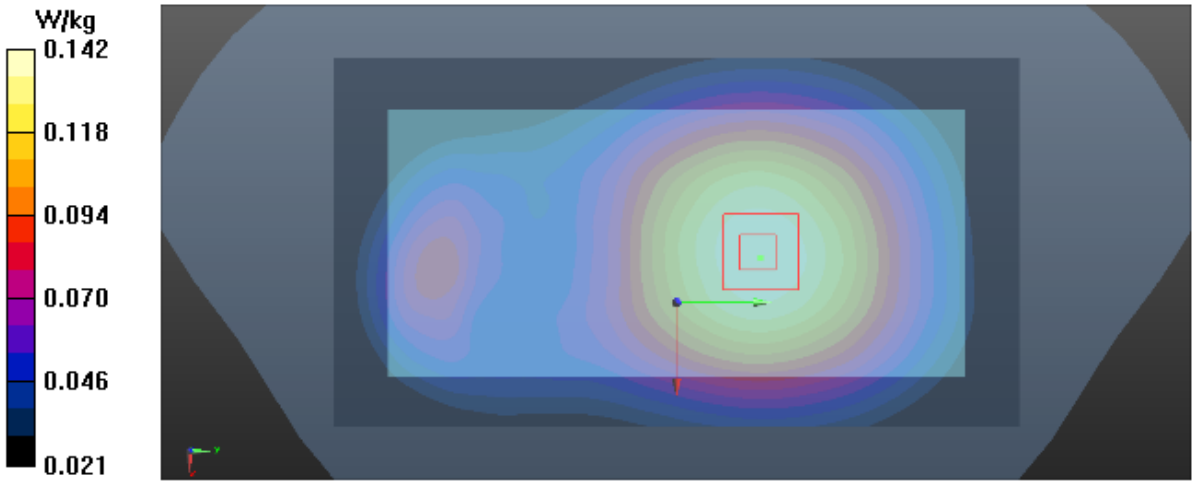
Communication System: UID 0, LTE FDD (0); Frequency: 821.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 821.5 MHz; σ = 0.876 S/m; ε_r = 43.142; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 821.5 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018-12-12
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.142 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.57 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.142 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-16

T758_LTE B26_QPSK15M_CH26765_1RB_Rear Face_1.5cm_Ant Second_SIM 1_Battery 3

DUT: Mobile Phone;

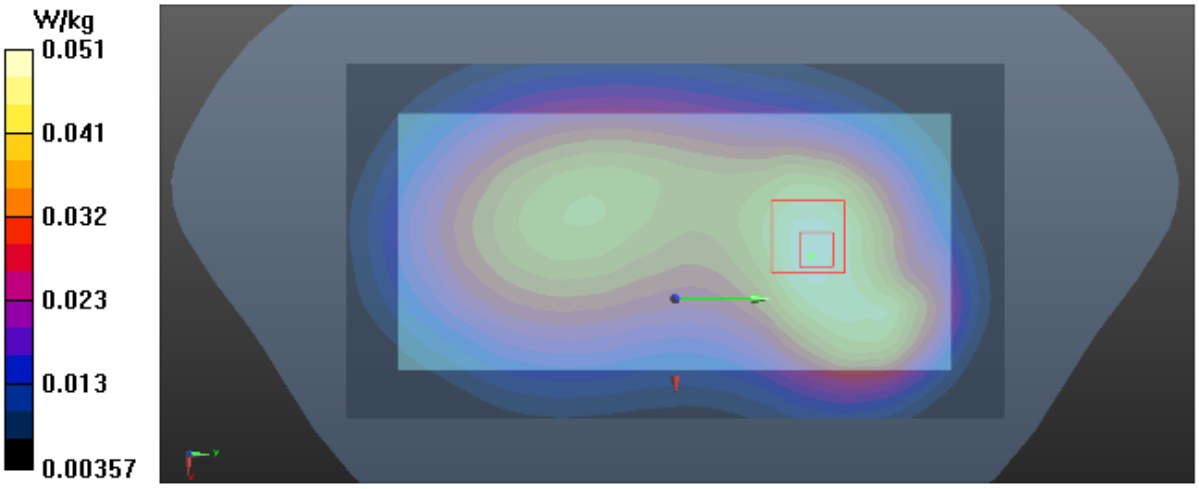
Communication System: UID 0, LTE FDD (0); Frequency: 821.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 821.5 MHz; σ = 0.876 S/m; ε_r = 43.142; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 821.5 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018-12-12
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0388 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.592 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0520 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0390 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/3

T784_LTE B38_QPSK20M_CH37850_1RB_Rear Face_1.5cm_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

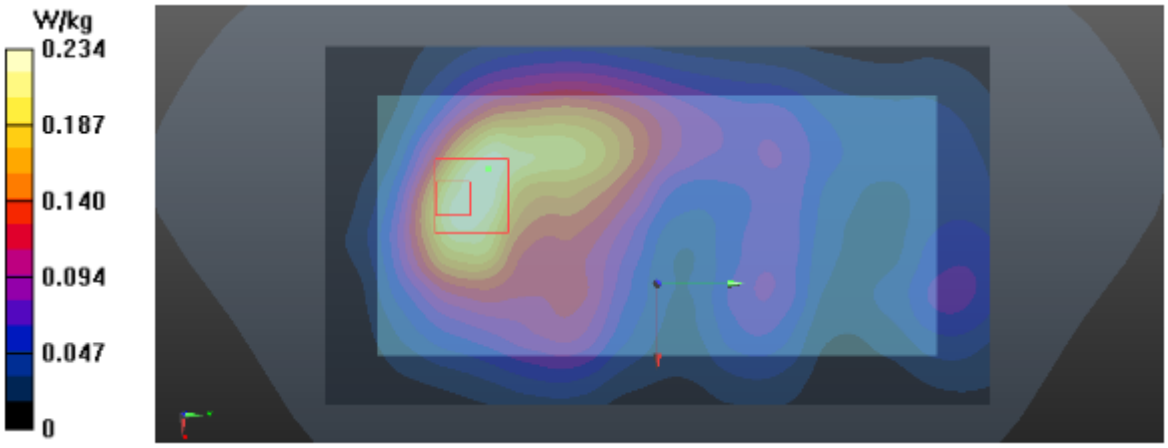
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2580 MHz; σ = 2.027 S/m; ε_r = 37.793; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2580 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.232 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.154 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.778 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.127 W/kg
Maximum value of SAR (measured) = 0.234 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/3

T808_LTE B38_QPSK20M_CH38150_50RB_Rear Face_1.5cm_Ant Second_SIM 1_Battery 3

DUT: Mobile Phone;

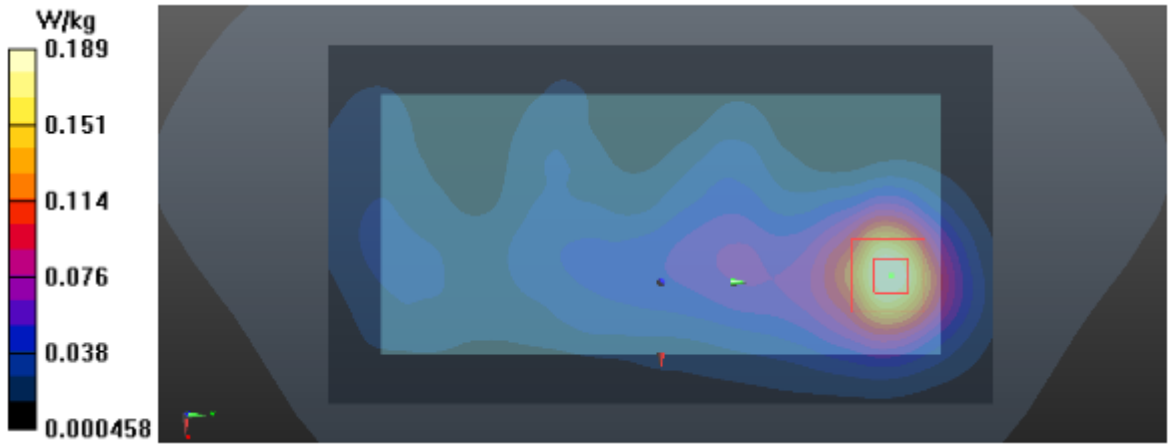
Communication System: UID 0, LTE-TDD (SC-FDMA, 50% RB, 20MHz, QPSK) (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2610 MHz; σ = 2.06 S/m; ε_r = 37.664; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2610 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.194 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.255 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.189 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/09

T826_LTE B41_QPSK20M_CH40620_1RB_Rear Face_1.5cm_Ant Main_SIM 1_Battery 1

DUT: Mobile Phone;

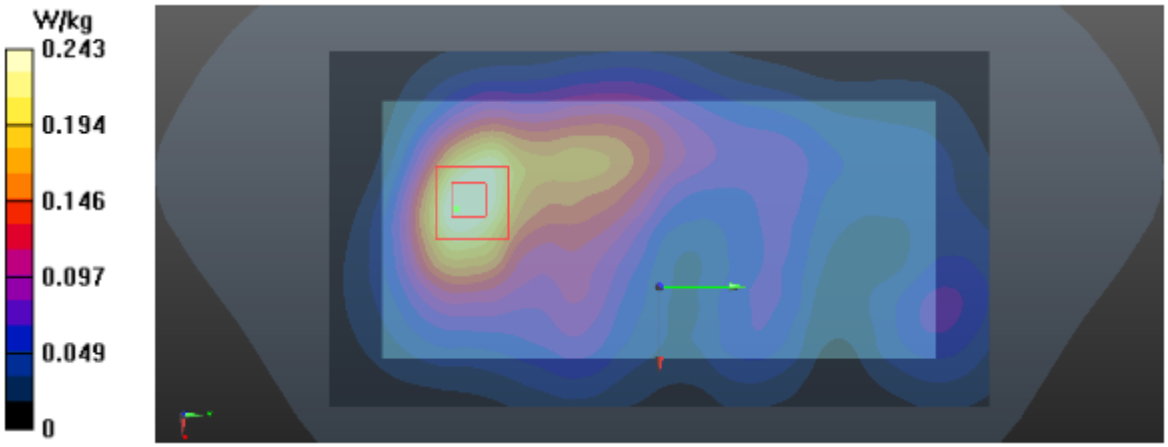
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.016 S/m; ε_r = 38.863; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2593 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.245 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.639 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.243 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/9

T857_LTE B41_QPSK20M_CH41490_1RB_Rear Face_1.5cm_Ant Second_SIM 1_Battery 4

DUT: Mobile Phone;

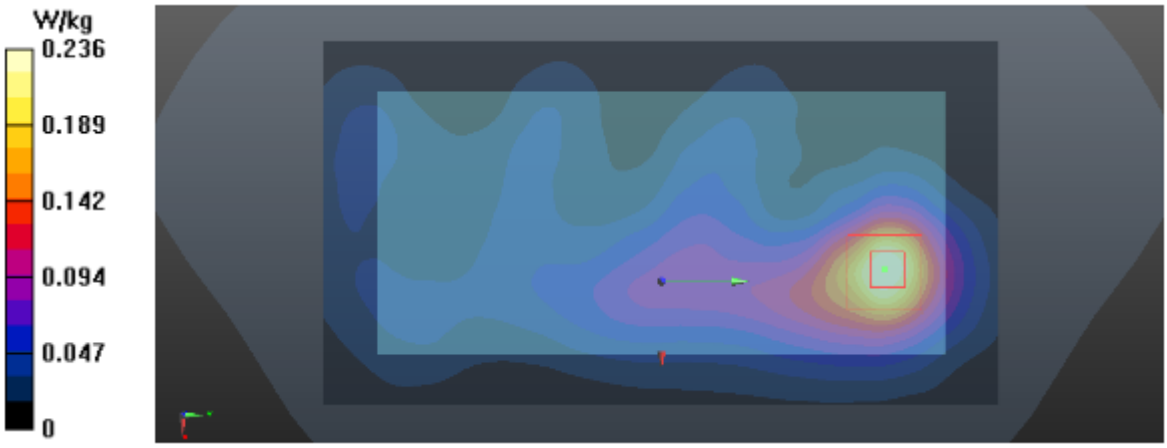
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2680 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2680 MHz; σ = 2.115 S/m; ε_r = 38.55; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2680 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.243 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.012 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.477 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.236 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-17

T875_802.11b_CH11_Rear Face_1.5cm_Battery 1

DUT: Mobile Phone;

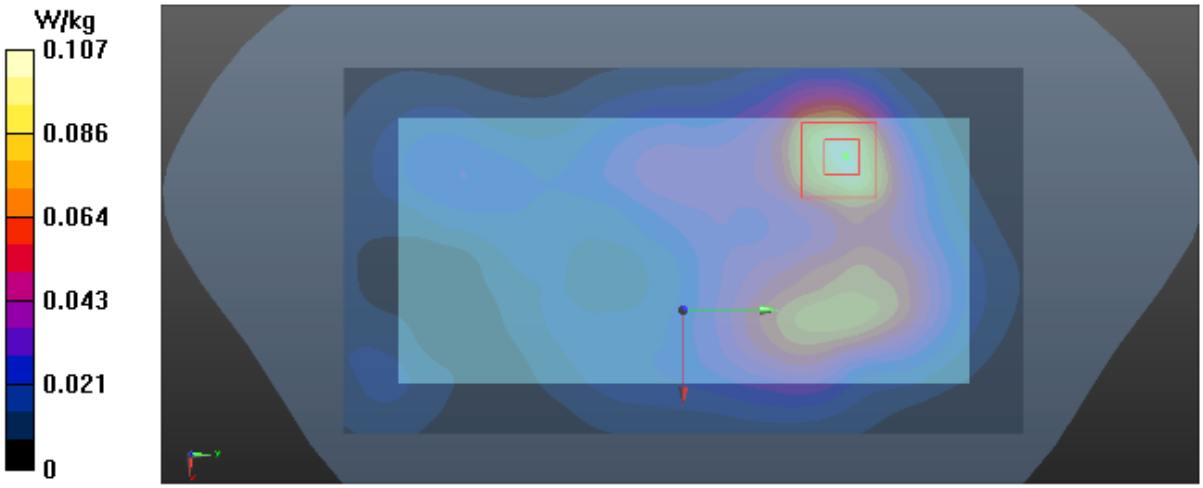
Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.898 S/m; ε_r = 38.152; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2462 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.105 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.550 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.107 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-17

T891_BT DH5_CH78_Rear Face_1.5cm_Battery 1

DUT: Mobile Phone;

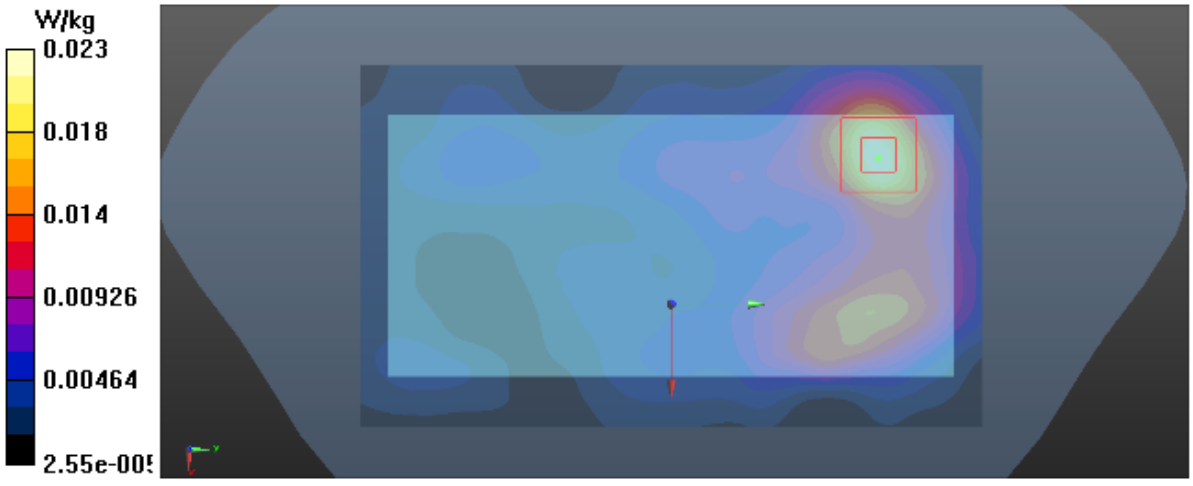
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3
Medium parameters used: f = 2480 MHz; σ = 1.917 S/m; ε_r = 38.105; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2480 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0226 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.8800 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0480 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.010 W/kg
Maximum value of SAR (measured) = 0.0231 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-13

T909_802.11a_CH60_Rear Face_1.5cm_Battery 3

DUT: Mobile Phone;

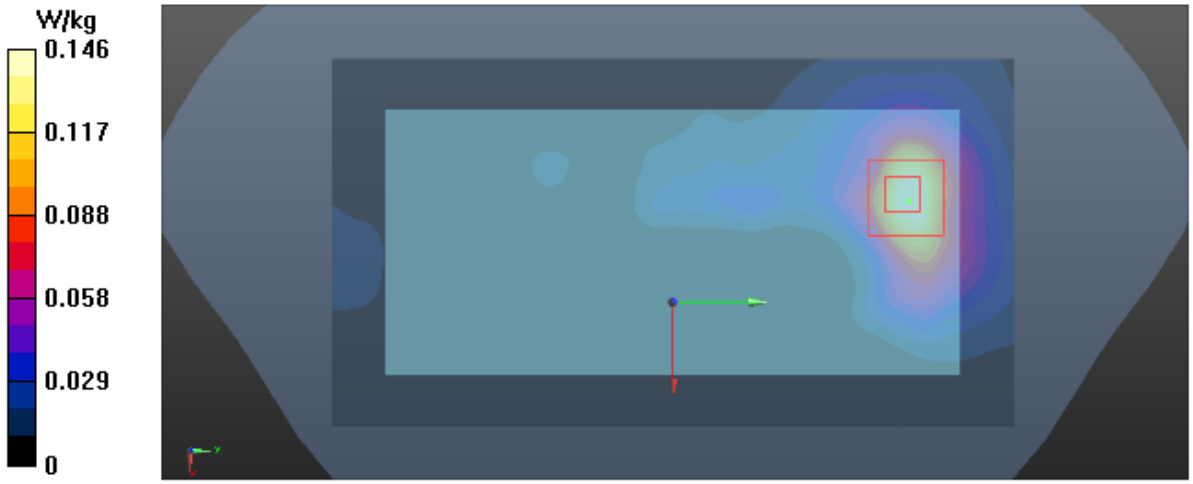
Communication System: UID 0, 802.11a (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5300 MHz; σ = 4.947 S/m; ε_r = 35.084; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.21, 5.21, 5.21) @ 5300 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn878; Calibrated: 2018-12-12
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.148 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.399 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.146 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-13

T927_802.11a_CH100_Rear Face_1.5cm_Battery 5

DUT: Mobile Phone;

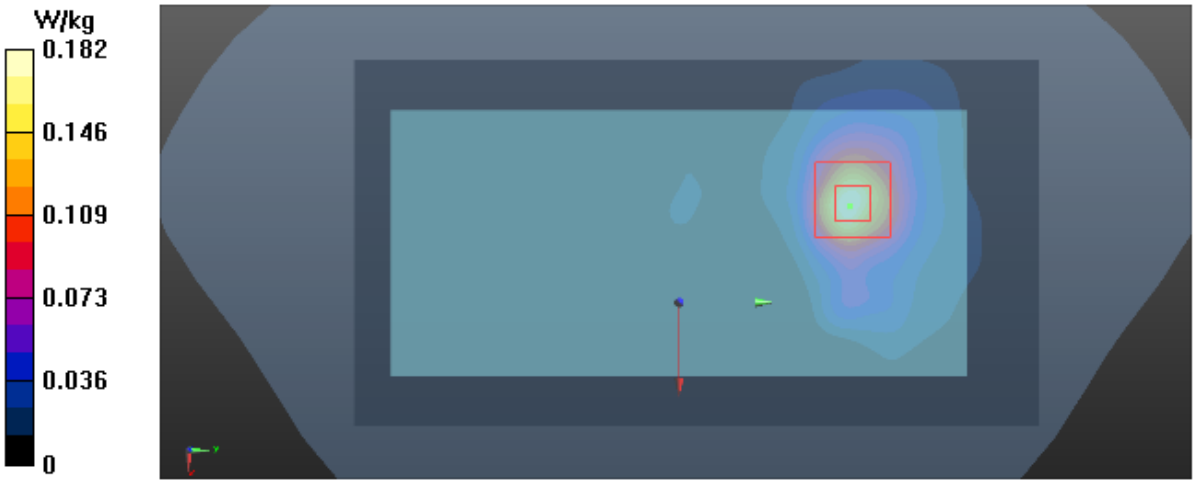
Communication System: UID 0, 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.158 S/m; ε_r = 34.595; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.95, 4.95, 4.95) @ 5500 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn878; Calibrated: 2018-12-12
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.184 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.565 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.182 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-14

T943_802.11a_CH149_Rear Face_1.5cm_Battery 5

DUT: Mobile Phone;

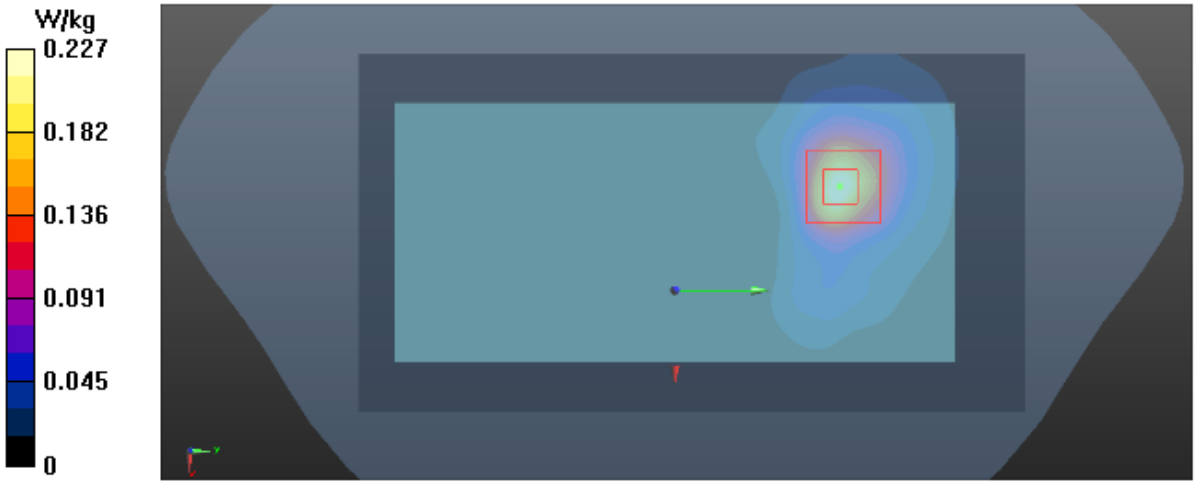
Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5745 MHz; σ = 5.335 S/m; ε_r = 34.884; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.75, 4.75, 4.75) @ 5745 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn878; Calibrated: 2018-12-12
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.233 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.5920 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.627 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.227 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/18

T990_LTE B7_QPSK20M_CH20850_1RB_Rear Face_1.5cm_Ant Main_SIM 1_Battery 3_CA

DUT: Mobile Phone;

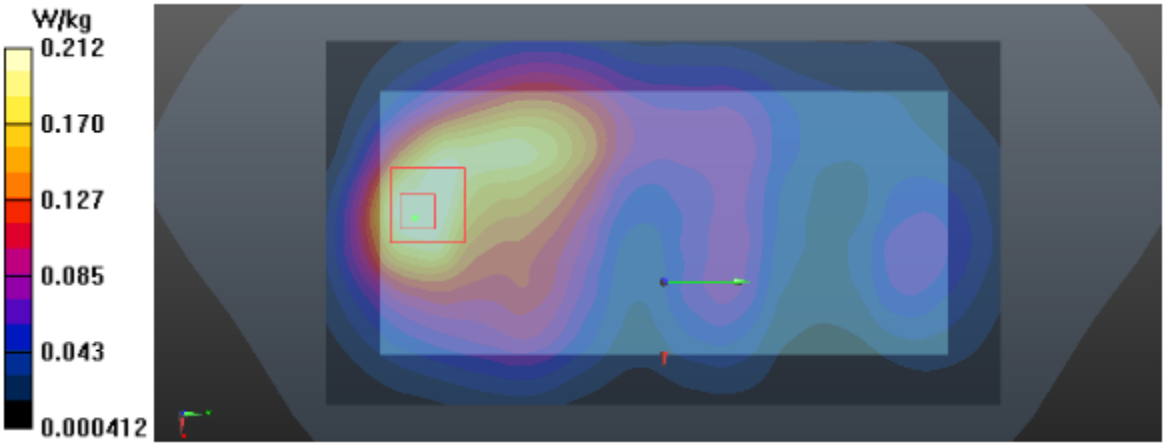
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.931 S/m; ε_r = 38.978; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2510 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.214 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.547 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.212 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/17

T1000_LTE B7_QPSK20M_CH20850_1RB_Rear Face_1.5cm_Ant Second_SIM 1_Battery 1_CA

DUT: Mobile Phone;

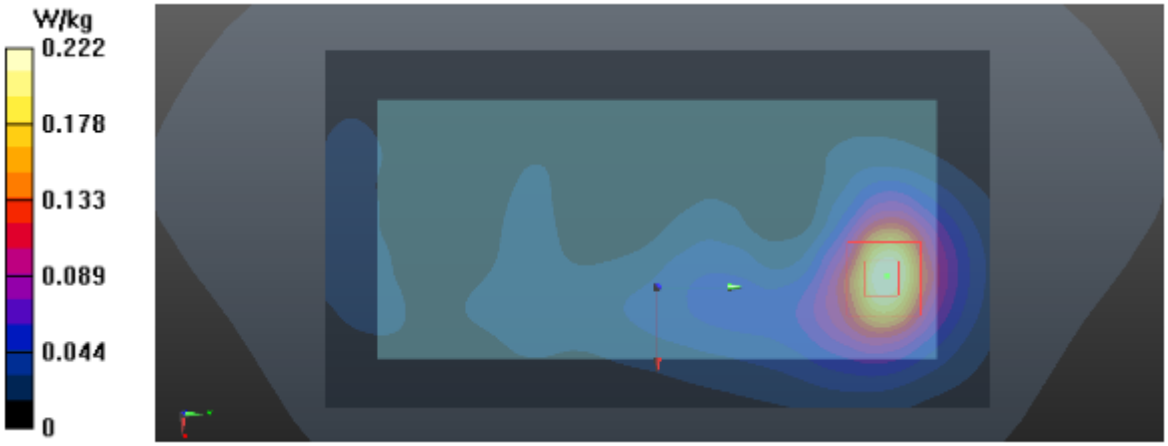
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.931 S/m; ε_r = 38.978; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2510 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.22 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.368 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.222 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/17

T1013_LTE B38_QPSK20M_CH37952_1RB_Rear Face_1.5cm_Ant Main_SIM 1_Battery 2_CA

DUT: Mobile Phone;

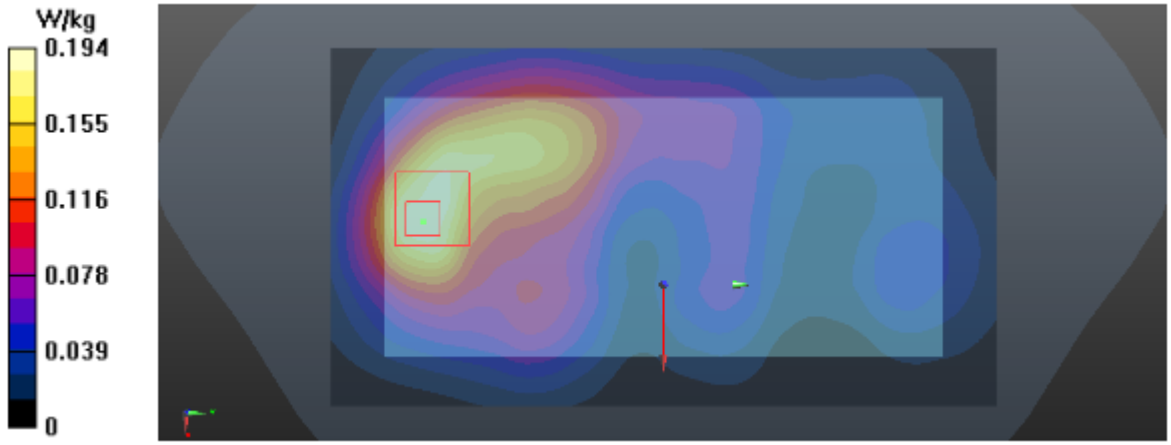
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2590.2 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2590.2 MHz; σ = 2.012 S/m; ε_r = 38.67; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2590.2 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.191 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.725 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.194 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/17

T1024_LTE B38_QPSK20M_CH37952_1RB_Rear Face_1.5cm_Ant Second_SIM 1_Battery 1_CA

DUT: Mobile Phone;

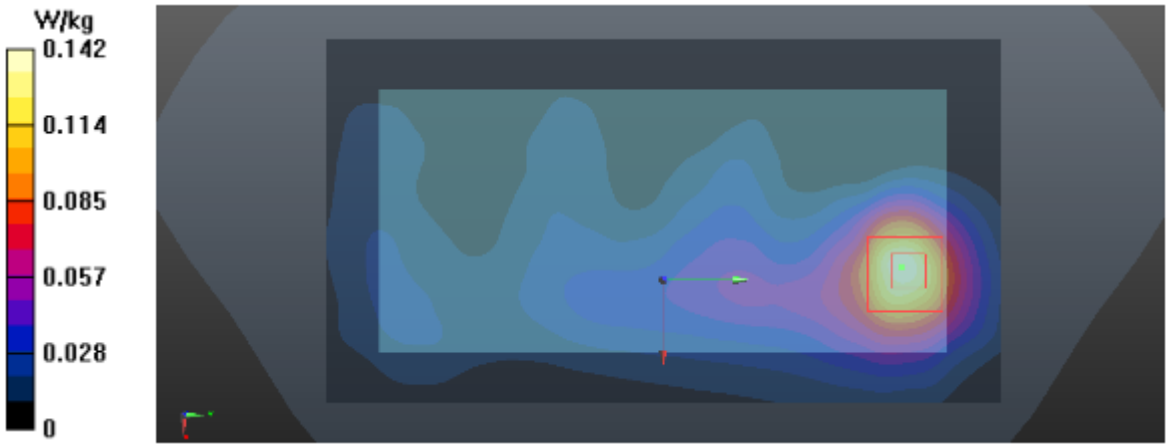
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2590.2 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2590.2 MHz; σ = 2.012 S/m; ε_r = 38.67; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2590.2 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.141 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.546 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.142 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/17

T1036_LTE B41_QPSK20M_CH39750_1RB_Rear Face_1.5cm_Ant Main_SIM 1_Battery 1_CA

DUT: Mobile Phone;

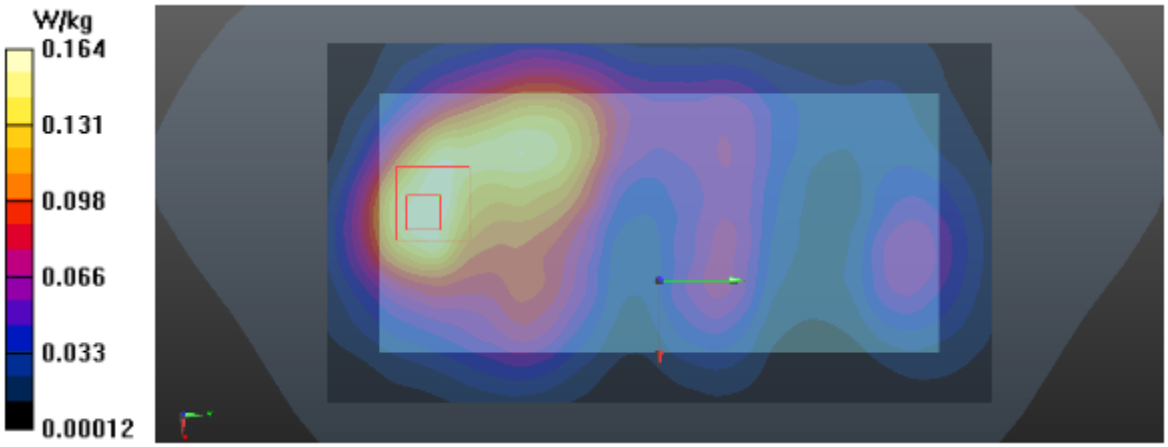
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2506 MHz; σ = 1.939 S/m; ε_r = 38.102; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2506 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.165 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.850 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.164 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/17

T1050_LTE B41_QPSK20M_CH41292_1RB_Rear Face_1.5cm_Ant Second_SIM 1_Battery 3_CA

DUT: Mobile Phone;

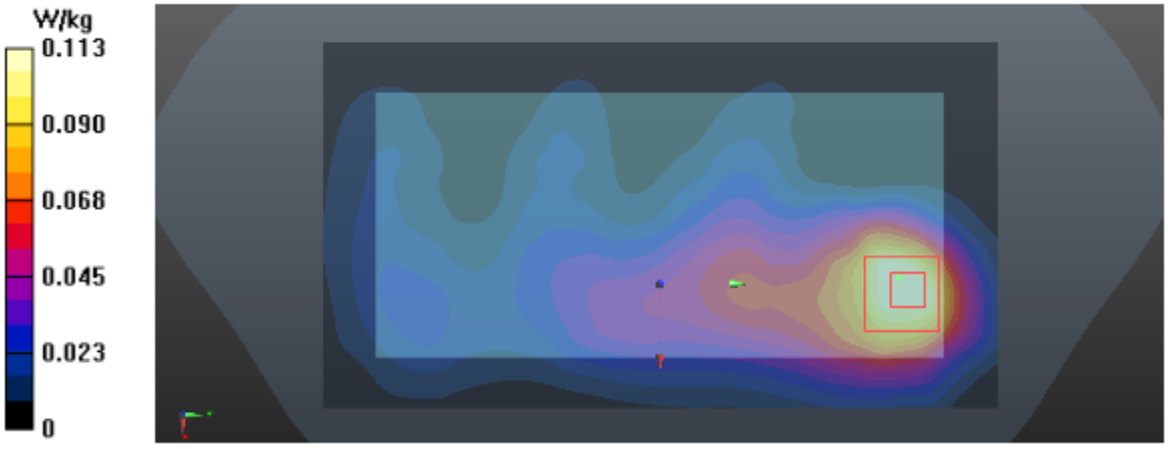
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2660.2 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2660.2 MHz; σ = 2.123 S/m; ε_r = 37.516; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2660.2 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.114 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.929 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.113 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-06

T364_GSM 850_GPRS3TX_CH190_Rear Face_1cm_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

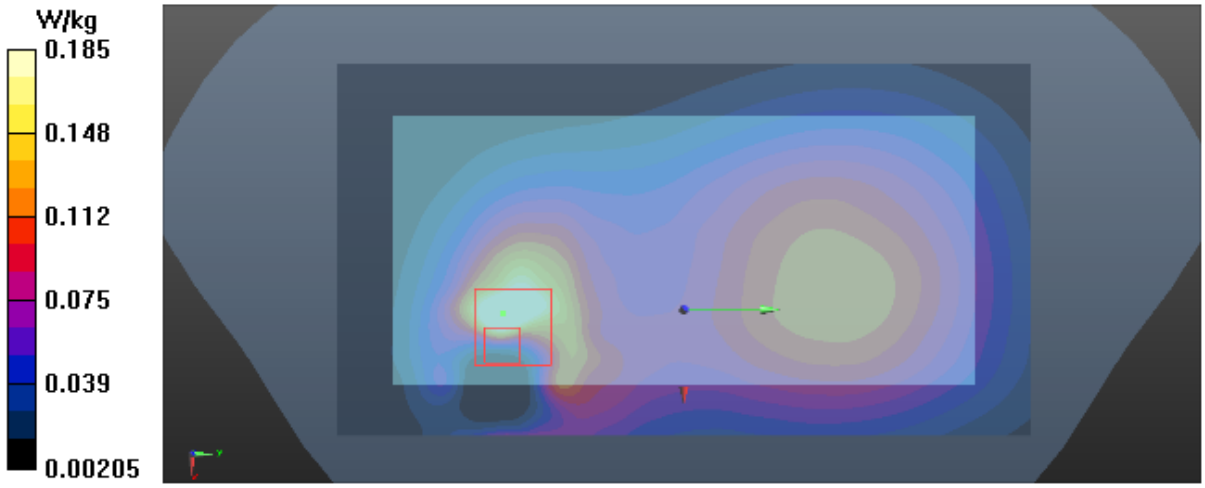
Communication System: UID 0, GPRS 3TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.66
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.902 S/m; ε_r = 42.77; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.6 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.248 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.766 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.101 W/kg
Maximum value of SAR (measured) = 0.185 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-06

T380_GSM 850_GPRS2TX_CH190_Rear Face_1cm_Ant Second_SIM 1_Battery 3

DUT: Mobile Phone;

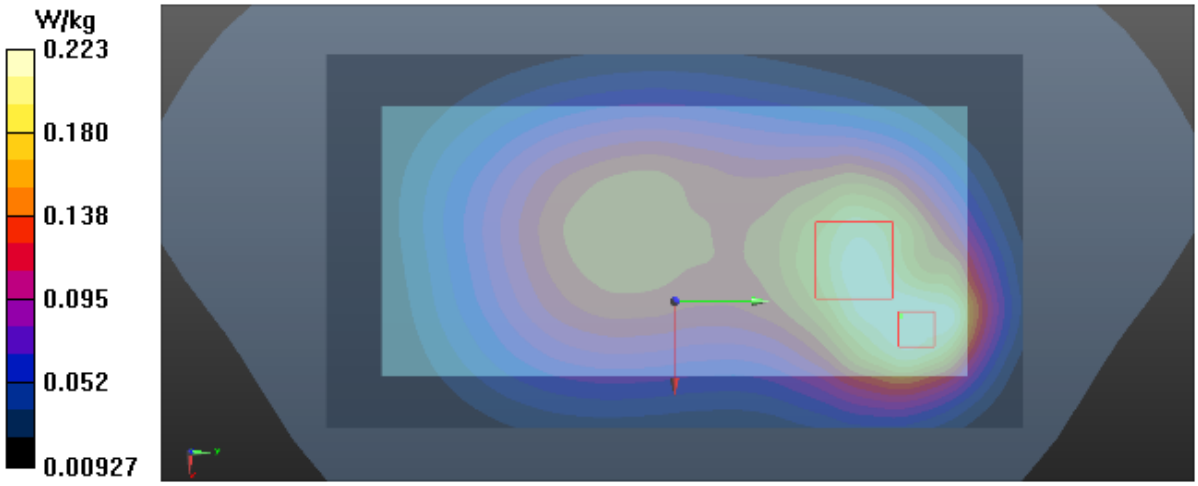
Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.902 S/m; ε_r = 42.77; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.6 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.226 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.96 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/11

T395_GSM 1900_GPRS3TX_CH661_Bottom Side_1cm_Ant Main_SIM 1_Battery 1

DUT: Mobile Phone;

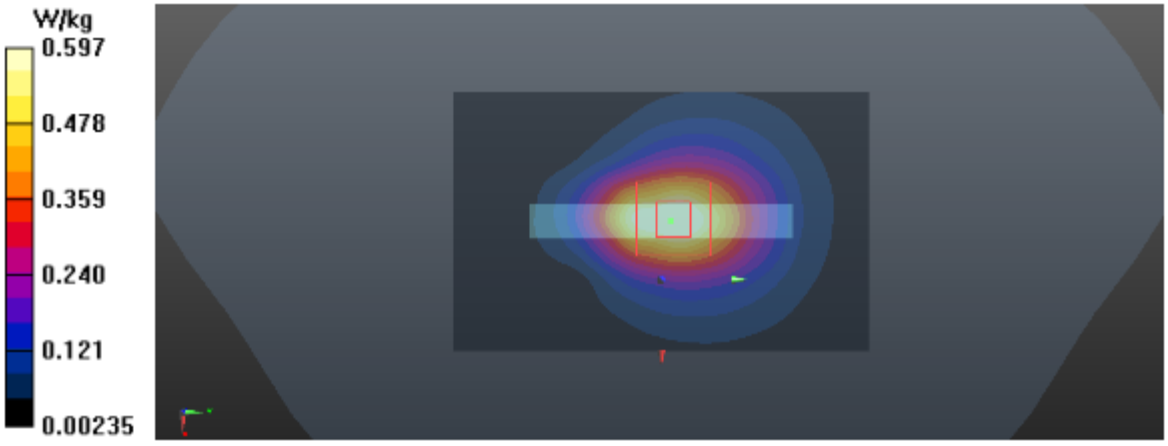
Communication System: UID 0, GPRS 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; ε_r = 39.45; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.633 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.60 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.891 W/kg
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.311 W/kg
Maximum value of SAR (measured) = 0.597 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/11

T415_GSM 1900_GPRS3TX_CH661_Top Side_1cm_Ant Second_SIM 1_Battery 5

DUT: Mobile Phone;

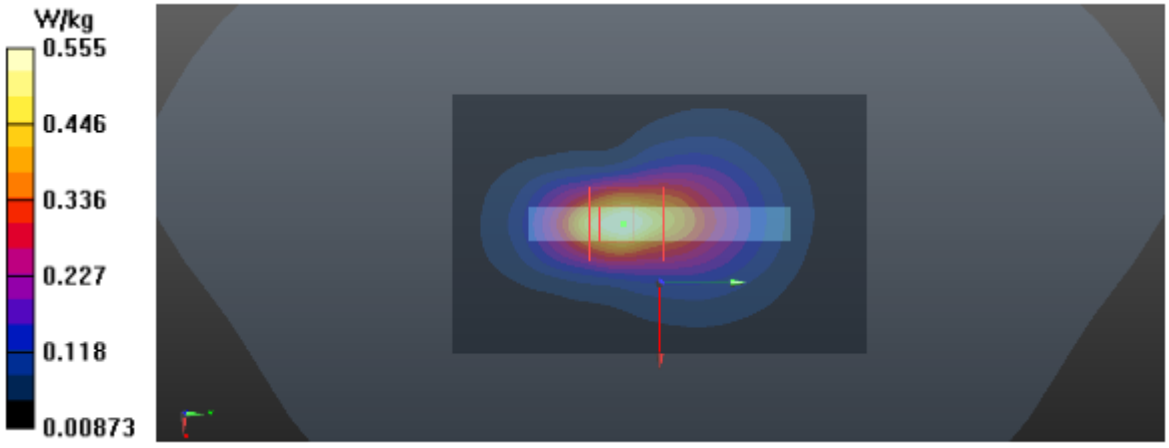
Communication System: UID 0, GPRS 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; ε_r = 39.45; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.570 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.91 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.913 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.248 W/kg
Maximum value of SAR (measured) = 0.555 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/11

T428_UMTS B2_RMC12.2K_CH9400_Bottom Side_1cm_Ant Main_SIM 1_Battery 1

DUT: Mobile Phone;

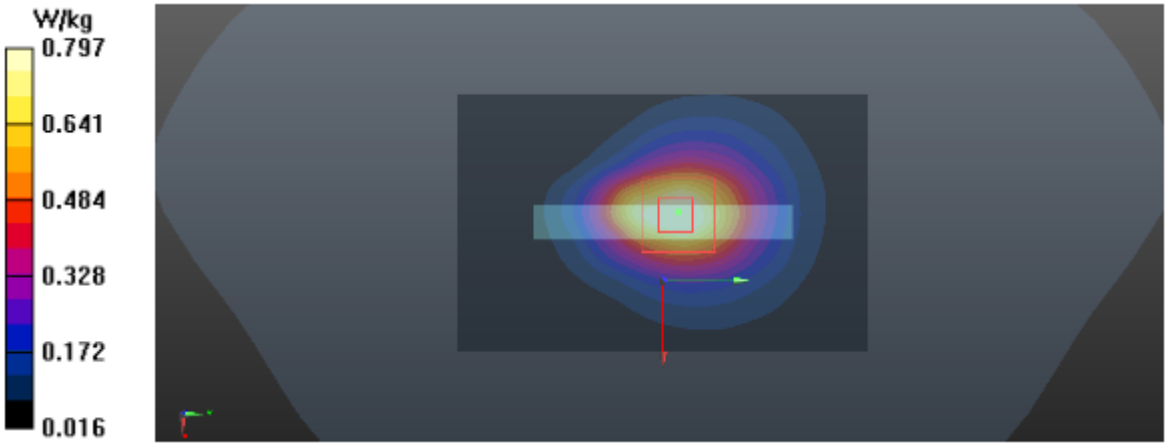
Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; ε_r = 39.45; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.839 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.47 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.415 W/kg
Maximum value of SAR (measured) = 0.797 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/11

T446_UMTS B2_RMC12.2K_CH9400_Top Side_1cm_Ant Second_SIM 1_Battery 1

DUT: Mobile Phone;

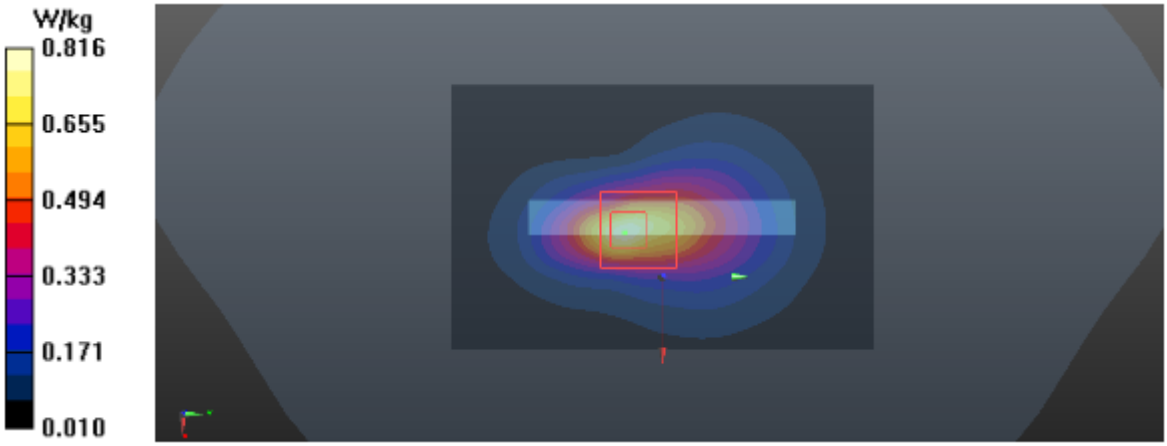
Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; ε_r = 39.45; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.803 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.74 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 0.816 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-01

T465_UMTS B4_RMC12.2K_CH1513_Bottom Side_1cm_Ant Main_SIM 1_Battery 1

DUT: Mobile Phone;

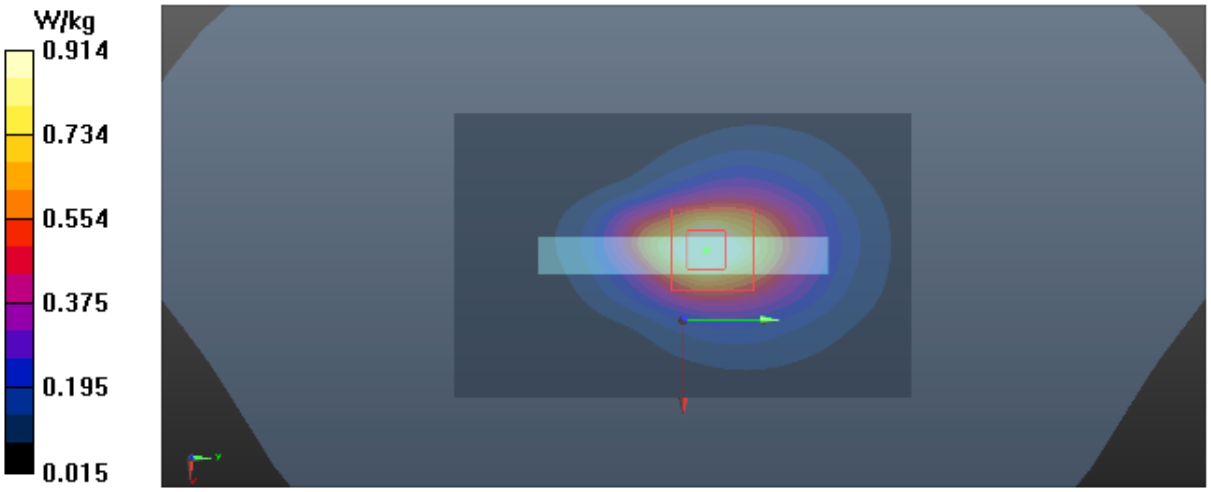
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.423 S/m; ε_r = 38.406; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1752.6 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.996 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.00 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.469 W/kg
Maximum value of SAR (measured) = 0.914 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-01

T481_UMTS B4_RMC12.2K_CH1413_Top Side_1cm_Ant Second_SIM 1_Battery 1

DUT: Mobile Phone;

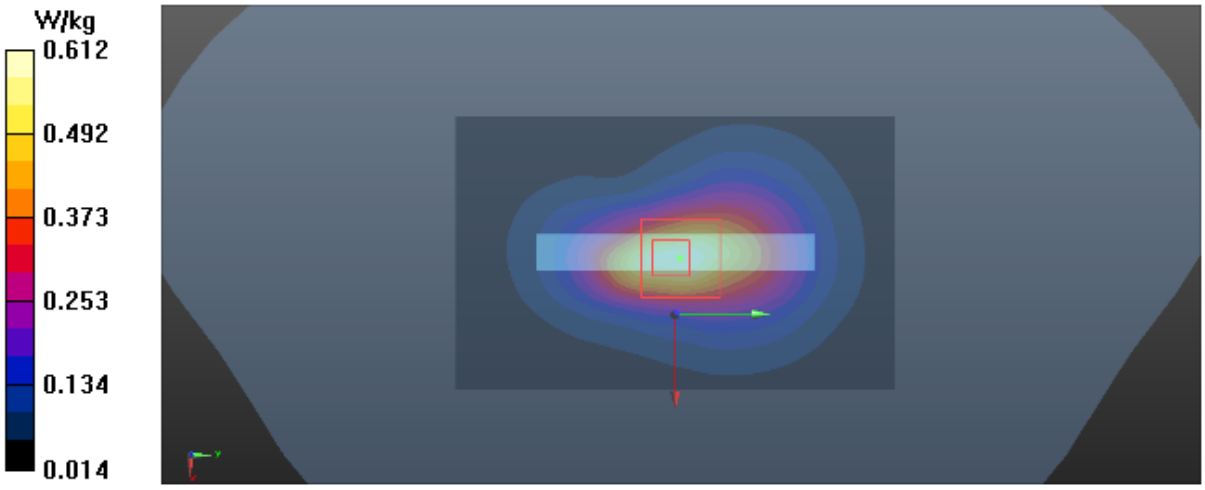
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.404 S/m; ε_r = 38.504; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1732.6 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.606 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.09 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.984 W/kg
SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.300 W/kg
Maximum value of SAR (measured) = 0.612 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-06

T500_UMTS B5_RMC12.2K_CH4182_Rear Face_1cm_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

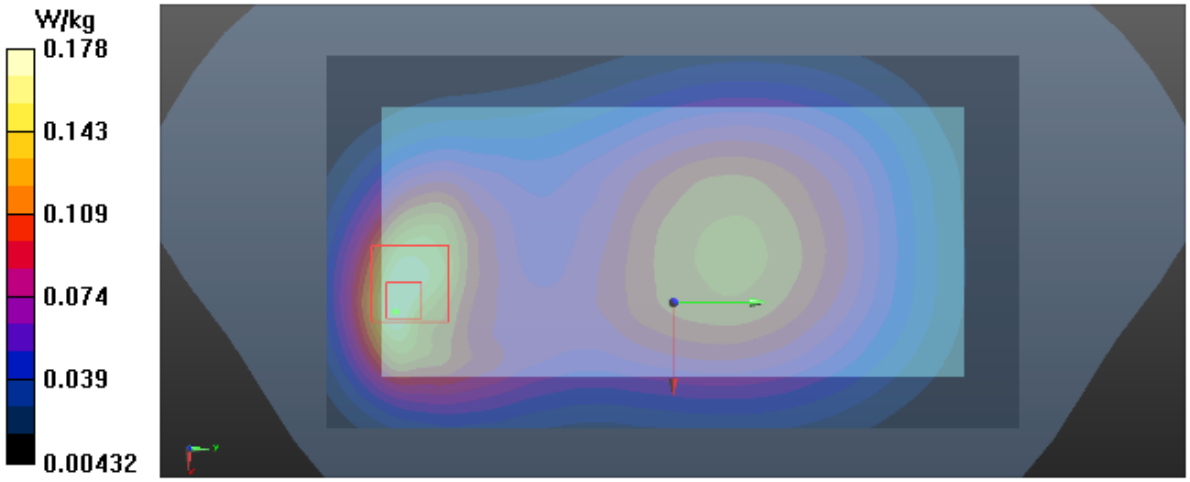
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.902 S/m; ε_r = 42.772; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.4 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.167 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.38 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.178 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-06

T517_UMTS B5_RMC12.2K_CH4182_Top Side_1cm_Ant Second_SIM 1_Battery 4

DUT: Mobile Phone;

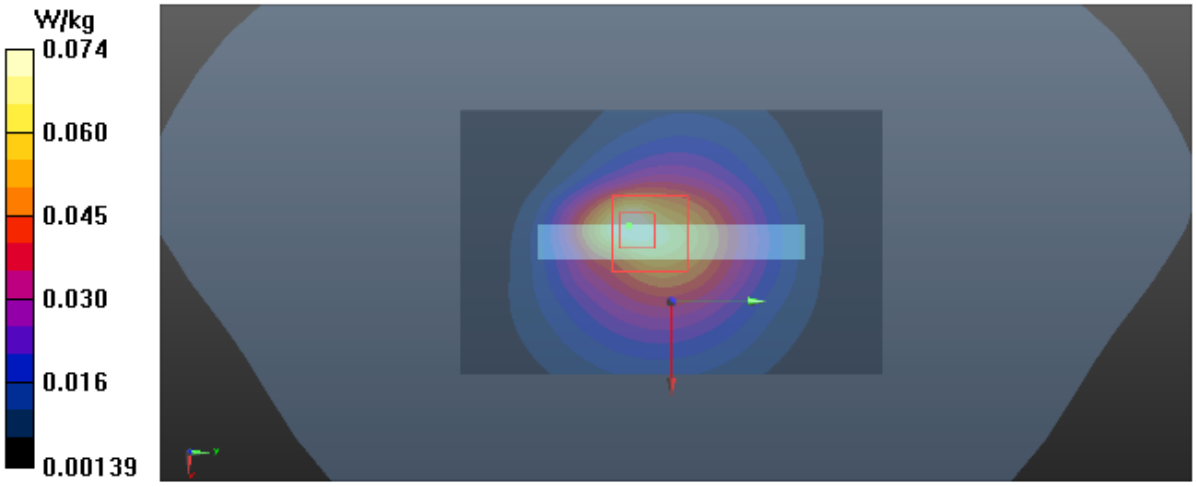
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.902 S/m; ε_r = 42.772; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.4 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0766 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.444 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0741 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/10

T544_LTE B2_QPSK20M_CH18900_50RB_Bottom Side_1cm_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

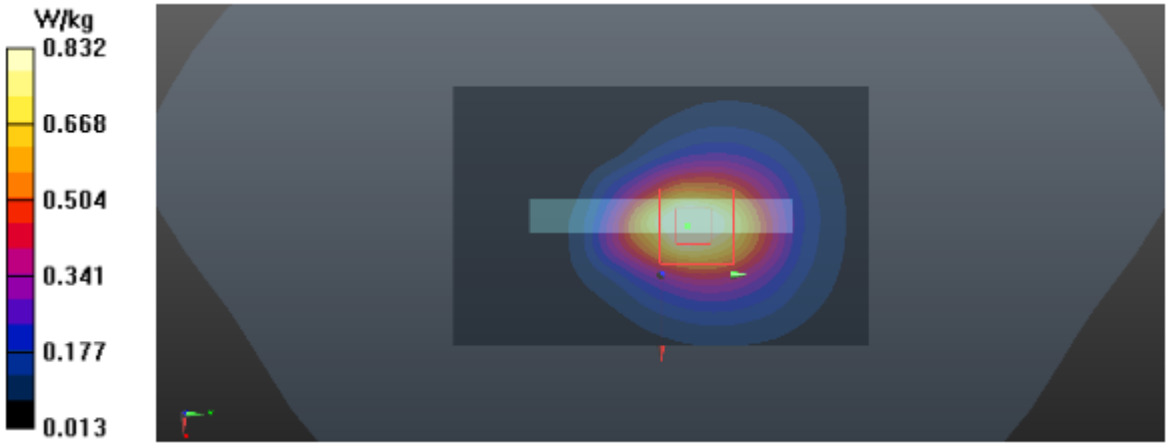
Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.361 S/m; ε_r = 39.668; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.902 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.27 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.441 W/kg
Maximum value of SAR (measured) = 0.832 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/10

T572_LTE B2_QPSK20M_CH18900_50RB_Top Side_1cm_Ant Second_SIM 1_Battery 5

DUT: Mobile Phone;

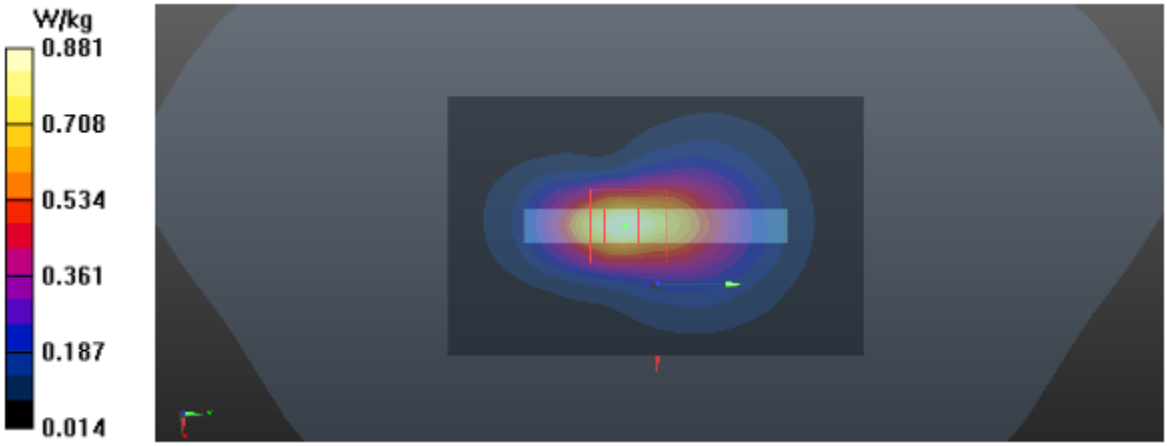
Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.361 S/m; ε_r = 39.668; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1900 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.896 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.31 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.400 W/kg
Maximum value of SAR (measured) = 0.881 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-02

T605_LTE B4_QPSK20M_CH20300_50RB_Bottom Side_1cm_Ant Main_SIM 1_Battery 5

DUT: Mobile Phone;

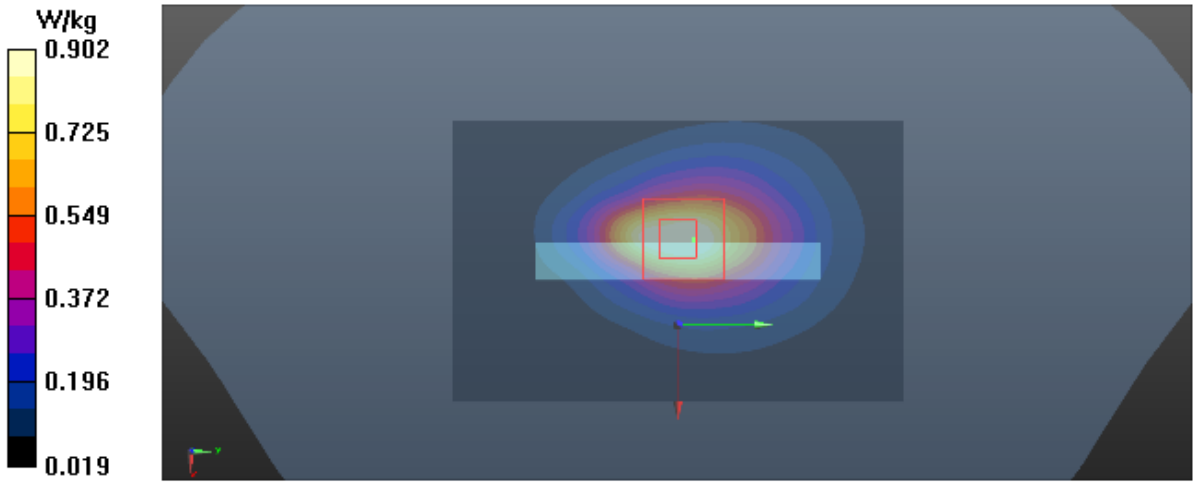
Communication System: UID 0, LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.416 S/m; ε_r = 38.444; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1745 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.932 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.56 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.467 W/kg
Maximum value of SAR (measured) = 0.902 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-02

T630_LTE B4_QPSK20M_CH20050_50RB_Top Side_1cm_Ant Second_SIM 1_Battery 4

DUT: Mobile Phone;

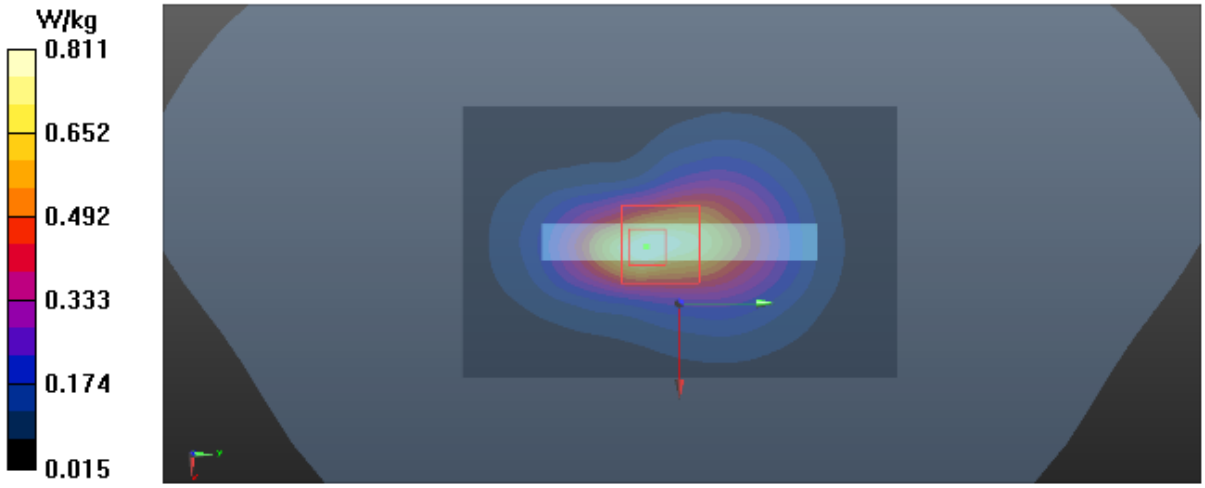
Communication System: UID 0, LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.328 S/m; ε_r = 39.86; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1745 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.826 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.78 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.380 W/kg
Maximum value of SAR (measured) = 0.811 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-03

T653_LTE B5_QPSK10M_CH20600_1RB_Rear Face_1cm_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

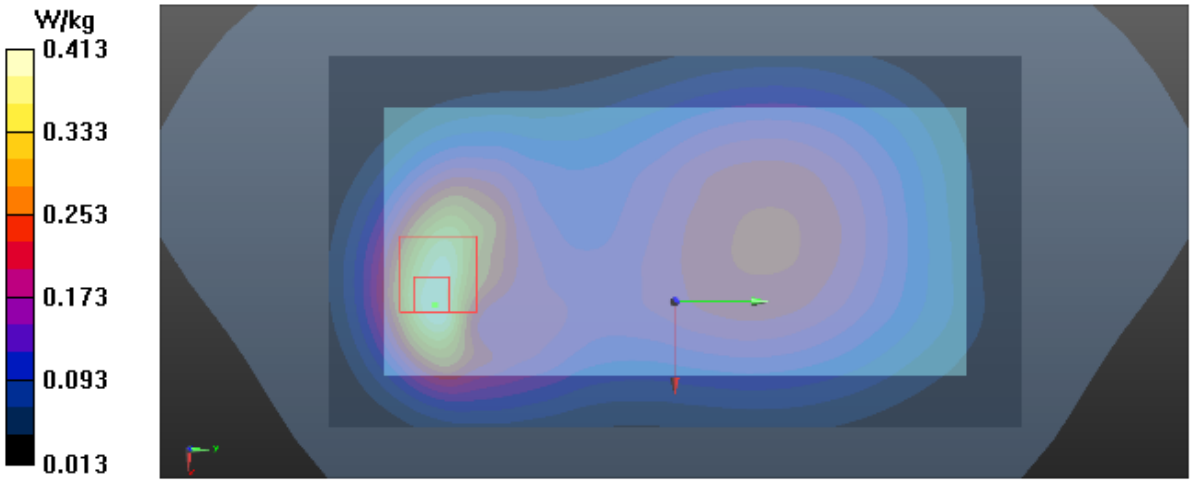
Communication System: UID 0, LTE FDD (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.911 S/m; ε_r = 42.304; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 844 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.414 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.84 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.692 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.217 W/kg
Maximum value of SAR (measured) = 0.413 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-03

T676_LTE B5_QPSK10M_CH20525_1RB_Top Side_1cm_Ant Second_SIM 1_Battery 4

DUT: Mobile Phone;

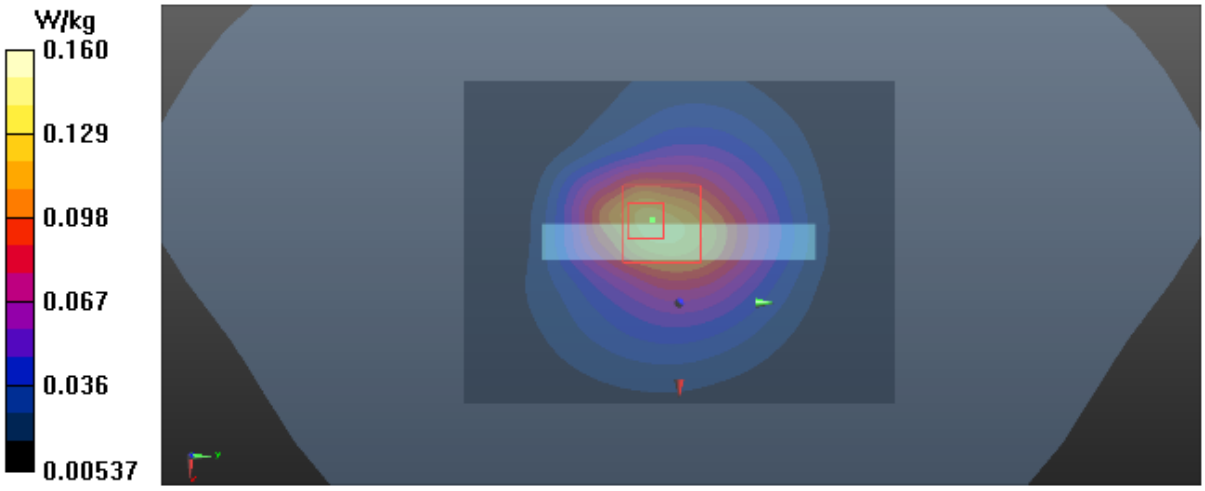
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.903 S/m; ε_r = 42.386; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 836.5 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.136 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.09 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.160 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/2

T705_LTE B7_QPSK20M_CH21100_50RB_Rear Face_1cm_Ant Main_SIM 1_Battery 5

DUT: Mobile Phone;

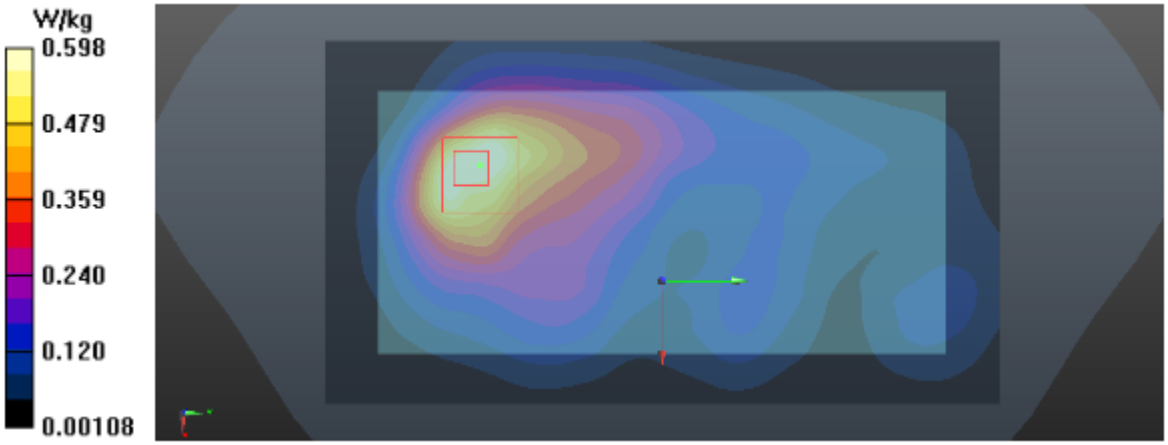
Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.977 S/m; ε_r = 37.873; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2560 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.628 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.655 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 0.598 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/02

T729_LTE B7_QPSK20M_CH21100_50RB_Top Side_1cm_Ant Second_SIM 1_Battery 3

DUT: Mobile Phone;

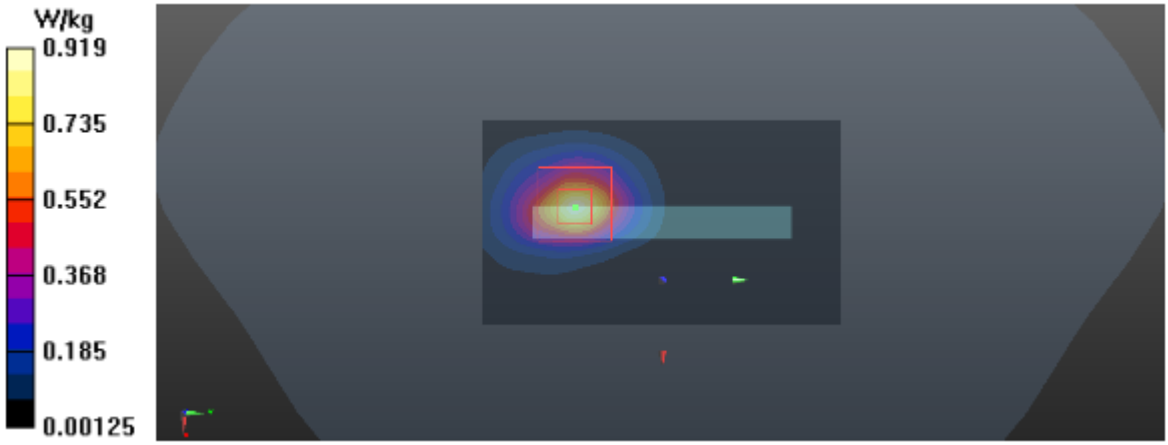
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.977 S/m; ε_r = 37.873; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2560 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x10x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.898 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.557 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.336 W/kg
Maximum value of SAR (measured) = 0.919 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-16

T753_LTE B26_QPSK15M_CH26765_36RB_Rear Face_1cm_Ant Main_SIM 1_Battery 3

DUT: Mobile Phone;

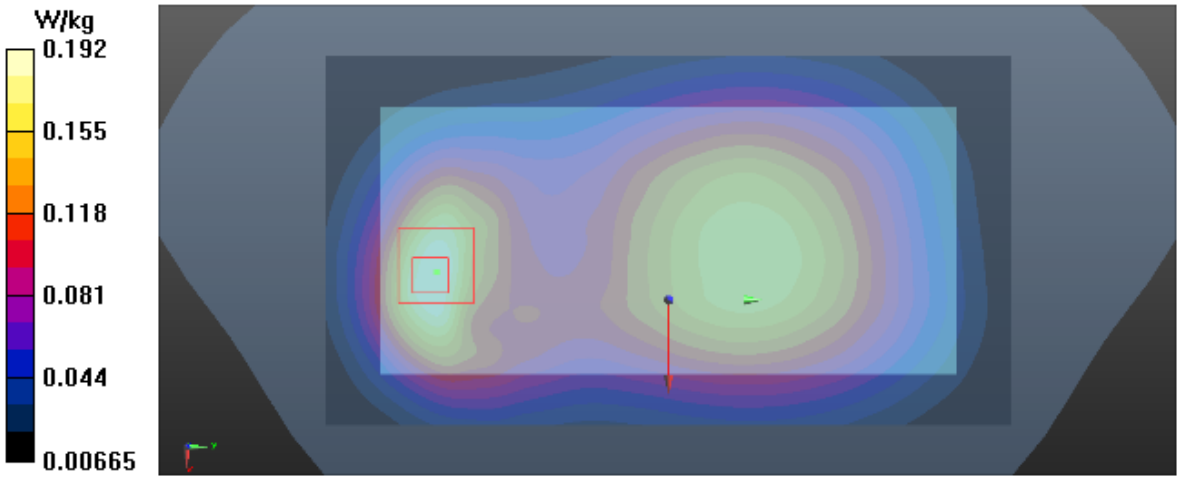
Communication System: UID 0, LTE FDD (0); Frequency: 821.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 821.5 MHz; σ = 0.876 S/m; ε_r = 43.142; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 821.5 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018-12-12
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.196 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.73 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.313 W/kg
SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.192 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-16

T777_LTE B26_QPSK15M_CH26765_1RB_Top Side_1cm_Ant Second_SIM 1_Battery 5

DUT: Mobile Phone;

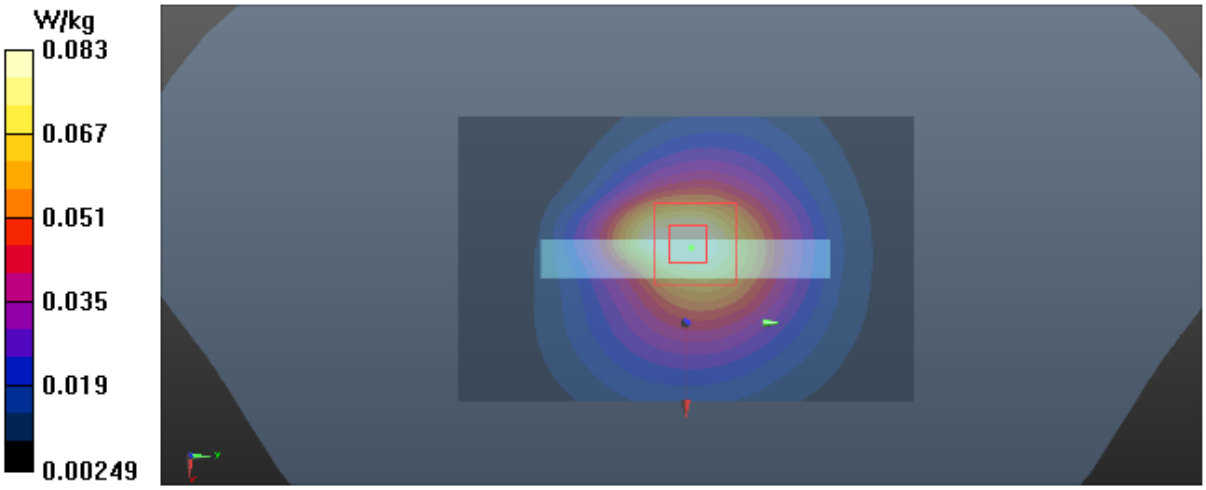
Communication System: UID 0, LTE FDD (0); Frequency: 821.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 821.5 MHz; σ = 0.876 S/m; ε_r = 43.142; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 821.5 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018-12-12
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0842 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.723 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.0828 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/3

T801_LTE B38_QPSK20M_CH37850_1RB_Rear Face_1cm_Ant Main_SIM 1_Battery 5

DUT: Mobile Phone;

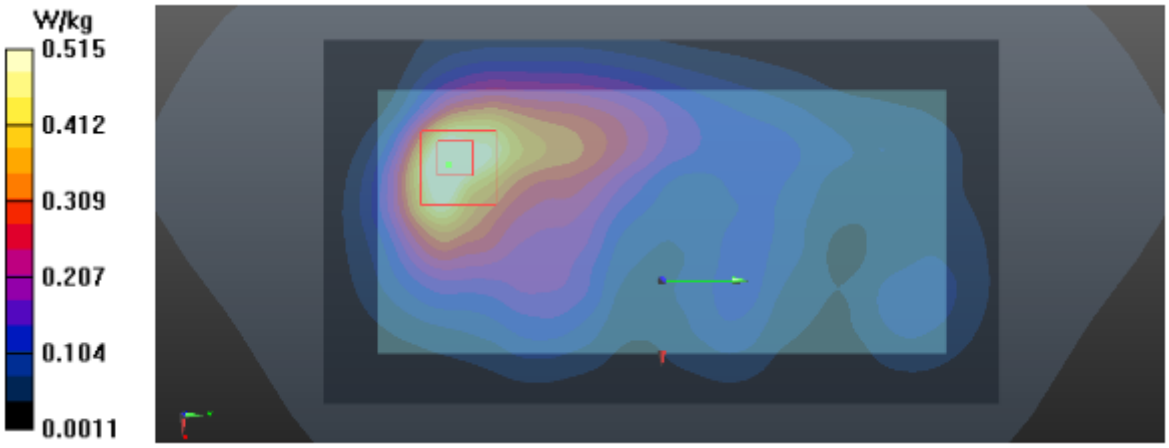
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2580 MHz; σ = 2.027 S/m; ε_r = 37.793; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2580 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.591 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.908 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.994 W/kg
SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.515 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/3

T822_LTE B38_QPSK20M_CH38150_1RB_Top Side_1cm_Ant Second_SIM 1_Battery 4

DUT: Mobile Phone;

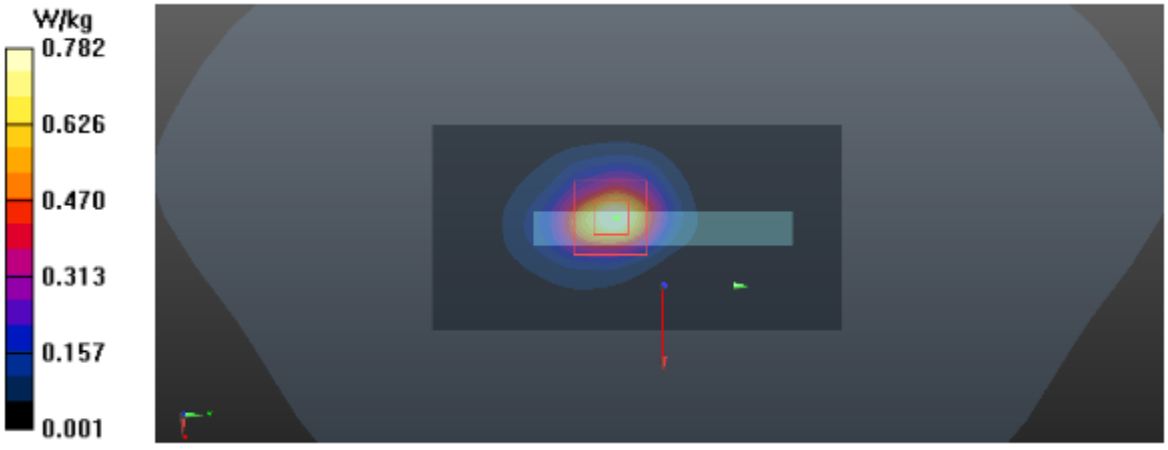
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2610 MHz; σ = 2.06 S/m; ε_r = 37.664; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2610 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x10x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.834 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.31 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 0.782 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/9

T835_LTE B41_QPSK20M_CH40620_1RB_Rear Face_1cm_Ant Main_SIM 1_Battery 1

DUT: Mobile Phone;

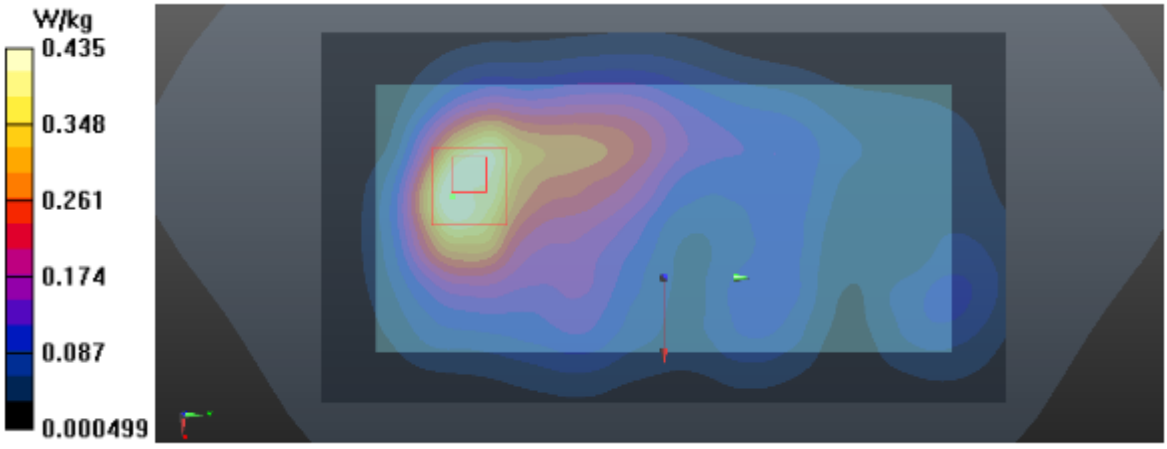
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.016 S/m; ε_r = 38.863; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2593 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.441 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.130 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.864 W/kg
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.435 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/9

T873_LTE B41_QPSK20M_CH40620_50RB_Top Side_1cm_Ant Second_SIM 1_Battery 5

DUT: Mobile Phone;

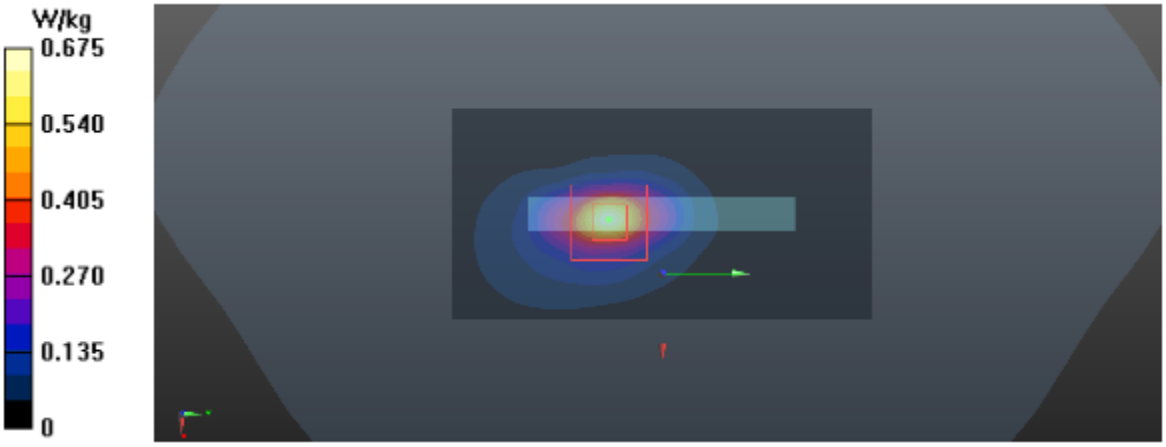
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2593 MHz; σ = 2.016 S/m; ε_r = 38.863; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2680 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x11x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.660 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.04 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.675 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-17

T884_802.11b_CH11_Top Side_1cm_Battery 1

DUT: Mobile Phone;

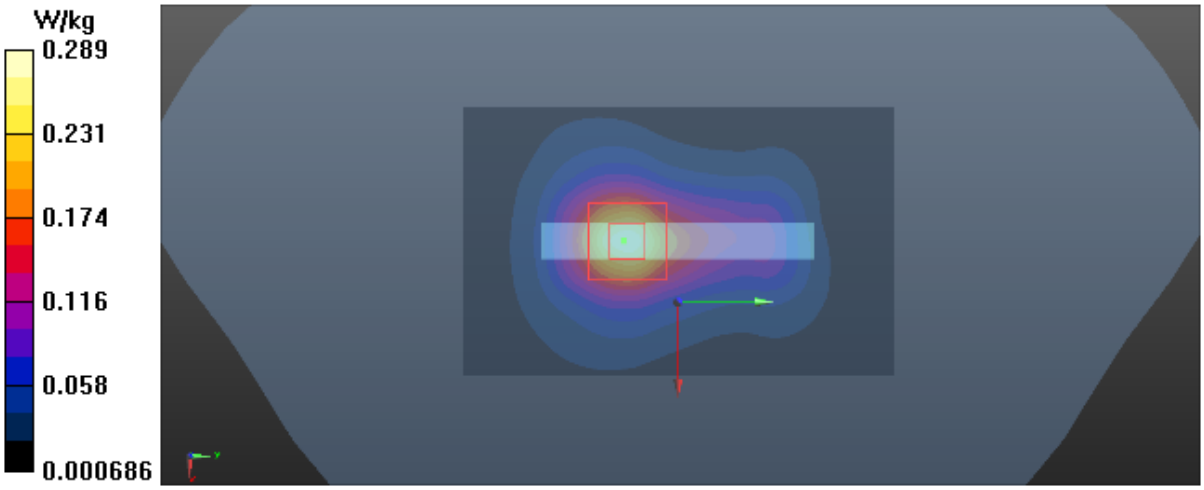
Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.898 S/m; ε_r = 38.152; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2462 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x11x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.287 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.02 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.551 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.289 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-24

T898_802.11A_CH36_RIGHT SIDE_1CM_BATTERY 1

DUT: Mobile Phone;

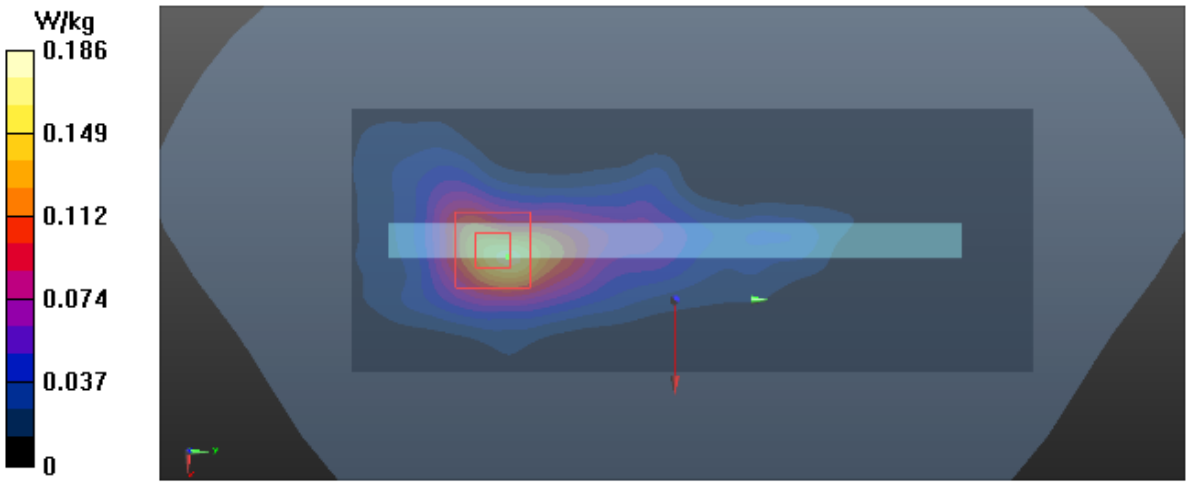
Communication System: UID 0, 802.11a (0); Frequency: 5180 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 4.729 S/m; ε_r = 35.732; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.54, 5.54, 5.54) @ 5180 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.167 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.445 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.186 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-14

T947_802.11a_CH149_Right Side_1cm_Battery 1

DUT: Mobile Phone;

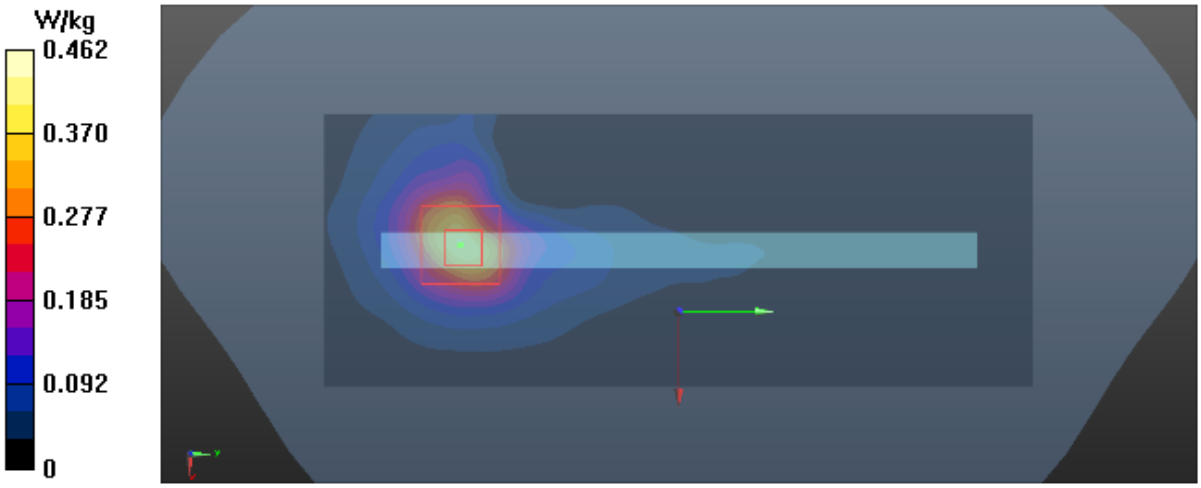
Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5745 MHz; σ = 5.335 S/m; ε_r = 34.884; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.75, 4.75, 4.75) @ 5745 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn878; Calibrated: 2018-12-12
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.404 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.049 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 0.462 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/17

T994_LTE B7_QPSK20M_CH20850_1RB_Rear Face_1.0cm_Ant Main_SIM 1_Battery 1_CA

DUT: Mobile Phone;

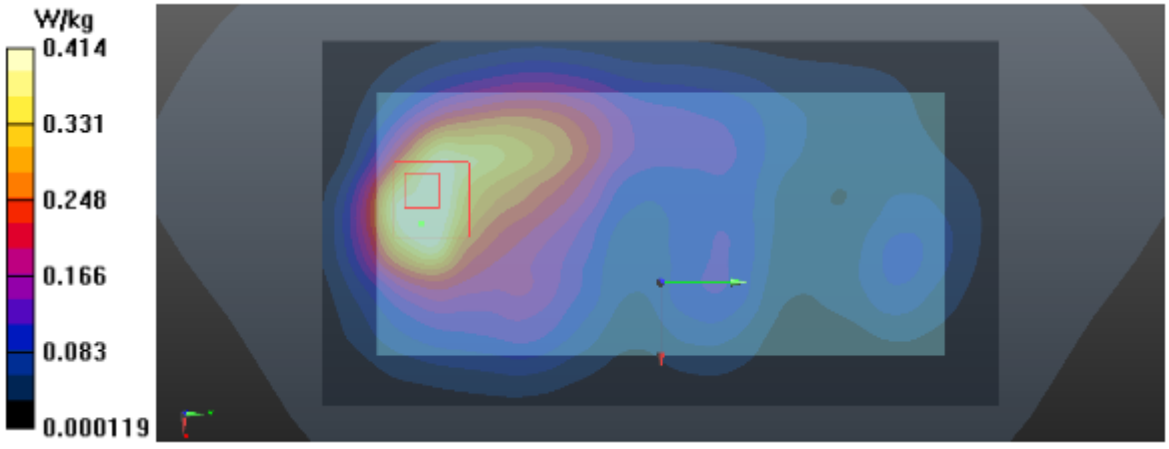
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.931 S/m; ε_r = 38.978; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2510 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.431 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.946 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.817 W/kg
SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.210 W/kg
Maximum value of SAR (measured) = 0.414 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/17

T1006_LTE B7_QPSK20M_CH20850_1RB_Top Side_1.0cm_Ant Second_SIM 1_Battery 1_CA

DUT: Mobile Phone;

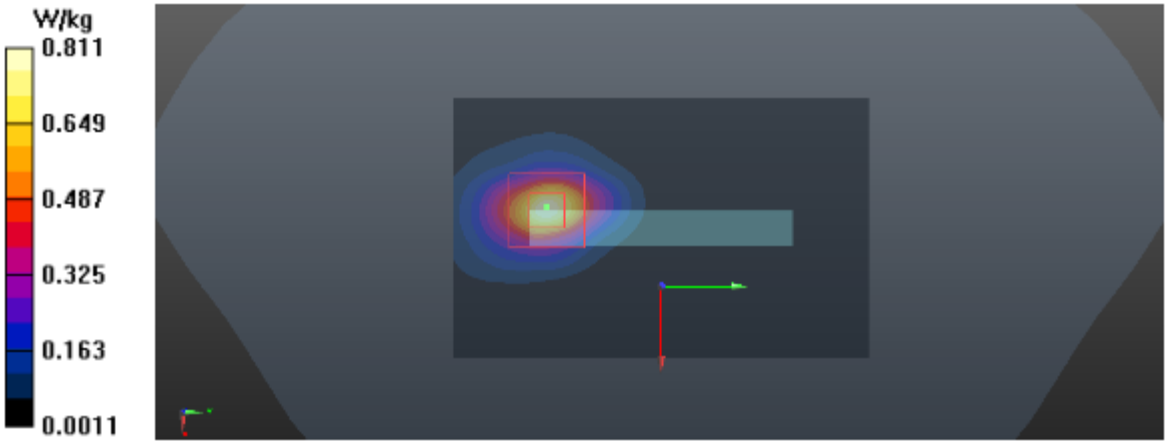
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.931 S/m; ε_r = 38.978; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2510 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x11x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.805 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.377 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.302 W/kg
Maximum value of SAR (measured) = 0.811 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/17

T1019_LTE B38_QPSK20M_CH37952_1RB_Rear Face_1.0cm_Ant Main_SIM 1_Battery 2_CA

DUT: Mobile Phone;

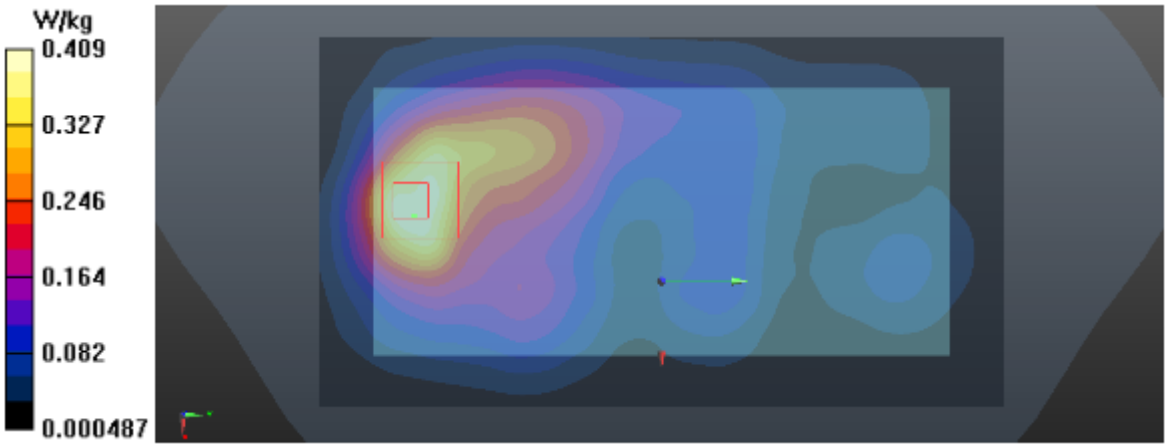
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2590.2 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2590.2 MHz; σ = 2.012 S/m; ε_r = 38.67; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2590.2 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.407 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.073 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.838 W/kg
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.409 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/17

T1030_LTE B38_QPSK20M_CH37952_1RB_Top Side_1.0cm_Ant Second_SIM 1_Battery 1_CA

DUT: Mobile Phone;

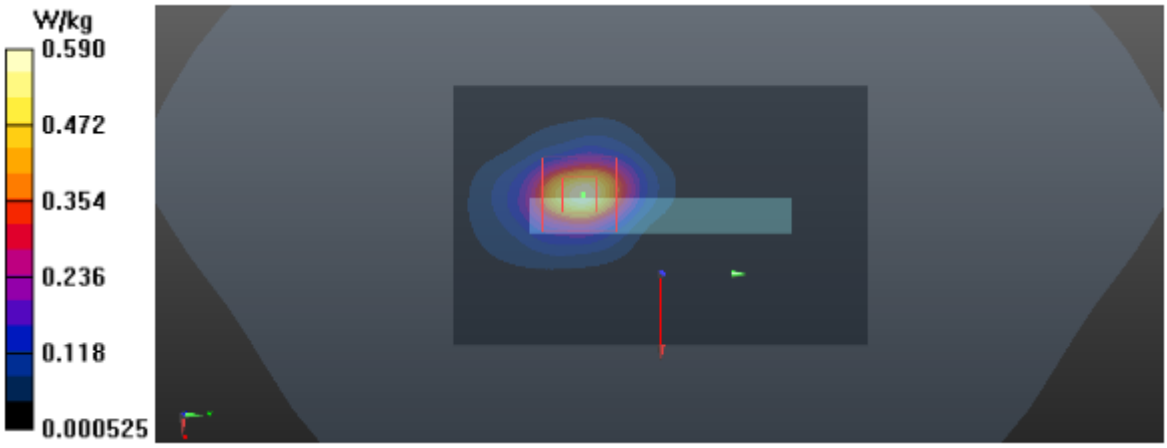
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2590.2 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2590.2 MHz; σ = 2.012 S/m; ε_r = 38.67; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2590.2 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x11x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.599 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.610 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.211 W/kg
Maximum value of SAR (measured) = 0.590 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/18

T1044_LTE B41_QPSK20M_CH39750_1RB_Rear Face_1.0cm_Ant Main_SIM 1_Battery 3_CA

DUT: Mobile Phone;

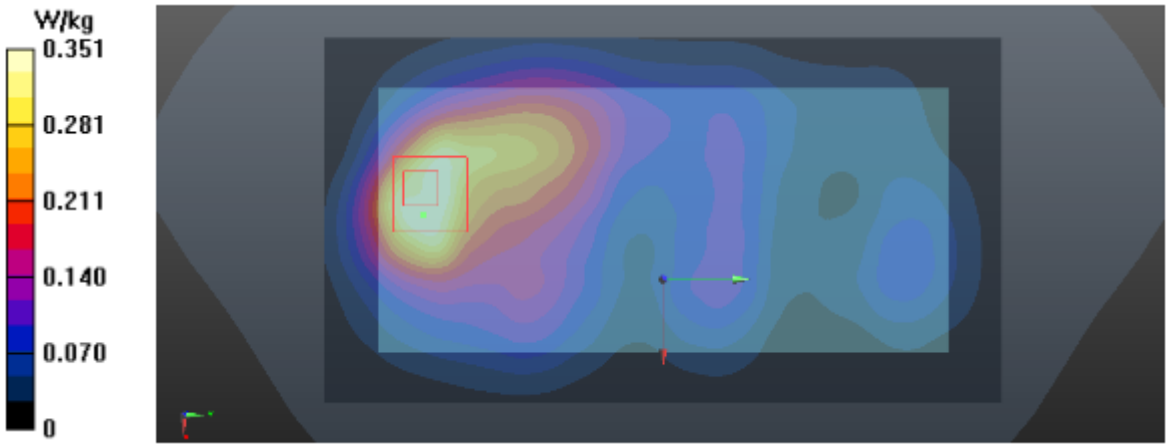
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2506 MHz; σ = 1.939 S/m; ε_r = 38.102; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2506 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.351 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.155 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.699 W/kg
SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.351 W/kg



Test Laboratory: BTL Inc. Date: 2019/10/18

T1054_LTE B41_QPSK20M_CH41292_1RB_Top Side_1.0cm_Ant Second_SIM 1_Battery 1_CA

DUT: Mobile Phone;

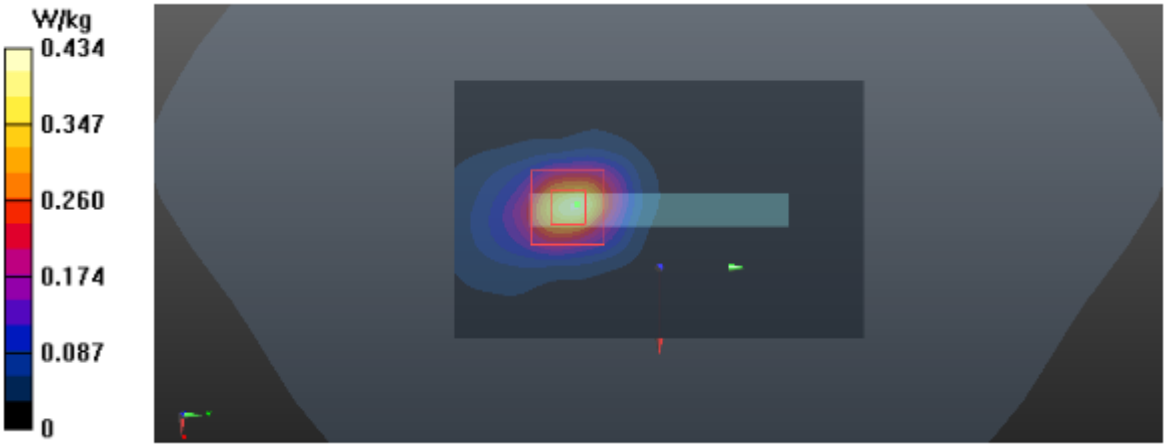
Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2660.2 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2660.2 MHz; σ = 2.123 S/m; ε_r = 37.516; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2660.2 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn878; Calibrated: 2018/12/12
- Phantom: SAM Front; Type: Twin SAM; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x11x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.410 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.608 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.434 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-24

T915_802.11a_CH60_Right Side_0cm_Battery 1

DUT: Mobile Phone;

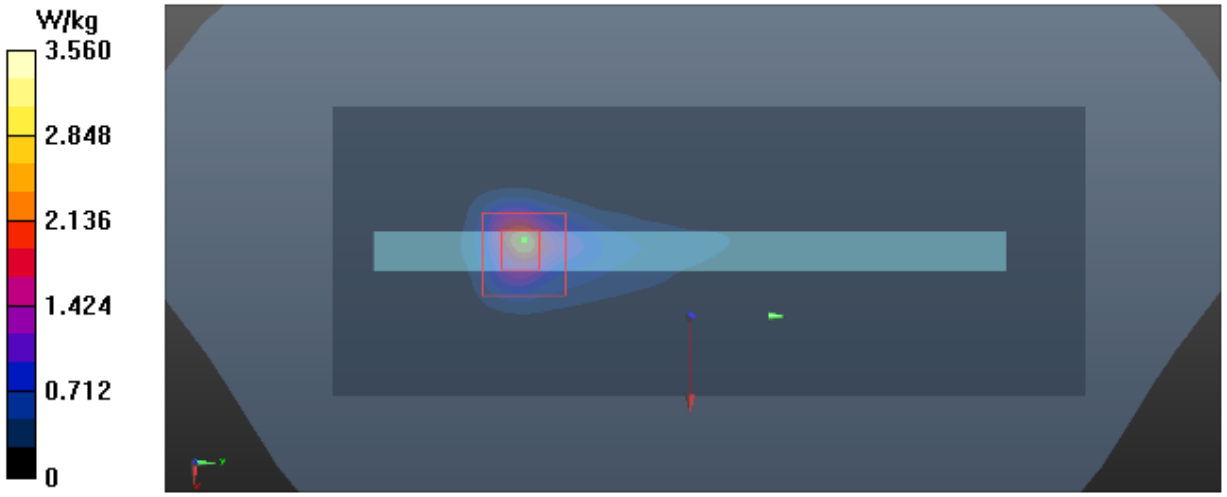
Communication System: UID 0, 802.11a (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.861 S/m; ε_r = 35.499; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.21, 5.21, 5.21) @ 5300 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 2.38 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.34 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 8.96 W/kg
SAR(1 g) = 2.75 W/kg; SAR(10 g) = 0.763 W/kg
Maximum value of SAR (measured) = 3.56 W/kg



Test Laboratory: BTL.Inc Date: 2019-10-24

T931_802.11a_CH100_Right Side_0cm_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.083 S/m; ε_r = 35.182; ρ = 1000 kg/m^3
Ambient Temperature：23.23 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.95, 4.95, 4.95) @ 5500 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.40 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.500 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 5.63 W/kg
SAR(1 g) = 1.62 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 2.35 W/kg