Test Laboratory: BTL.Inc Date: 2019-11-29

T01_GSM 850_GSM_CH190_Right Cheek_Ant Main_Battery 1

DUT: Mobile Phone;

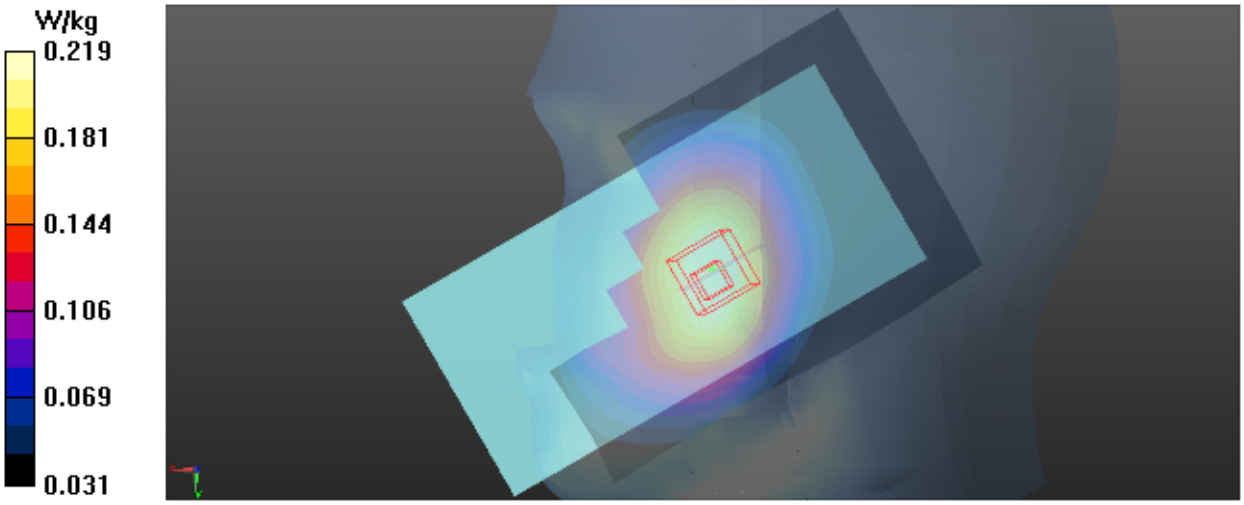
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 837 MHz; σ = 0.884 S/m; ε_r = 43.232; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP: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) = 0.223 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.607 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.219 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-29

T08_GSM 850_GSM_CH190_Right Cheek_Ant Second_Battery 1

DUT: Mobile Phone;

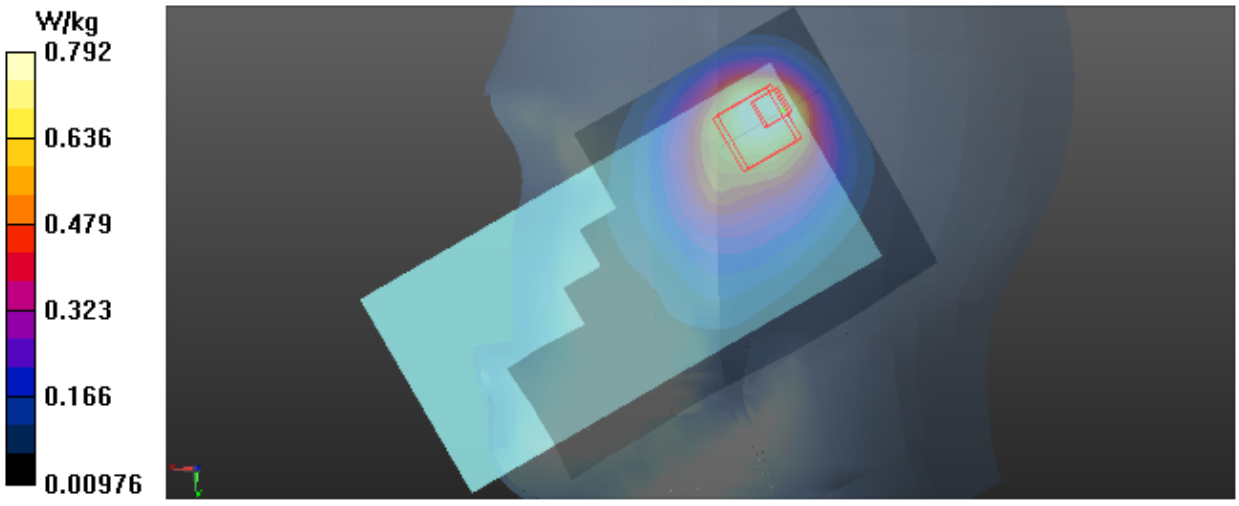
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 837 MHz; σ = 0.884 S/m; ε_r = 43.232; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP: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) = 0.791 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.26 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.469 W/kg
Maximum value of SAR (measured) = 0.792 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-03

T17_GSM 1900_GSM_CH661_Right Cheek_Ant Main_Battery 1

DUT: Mobile Phone;

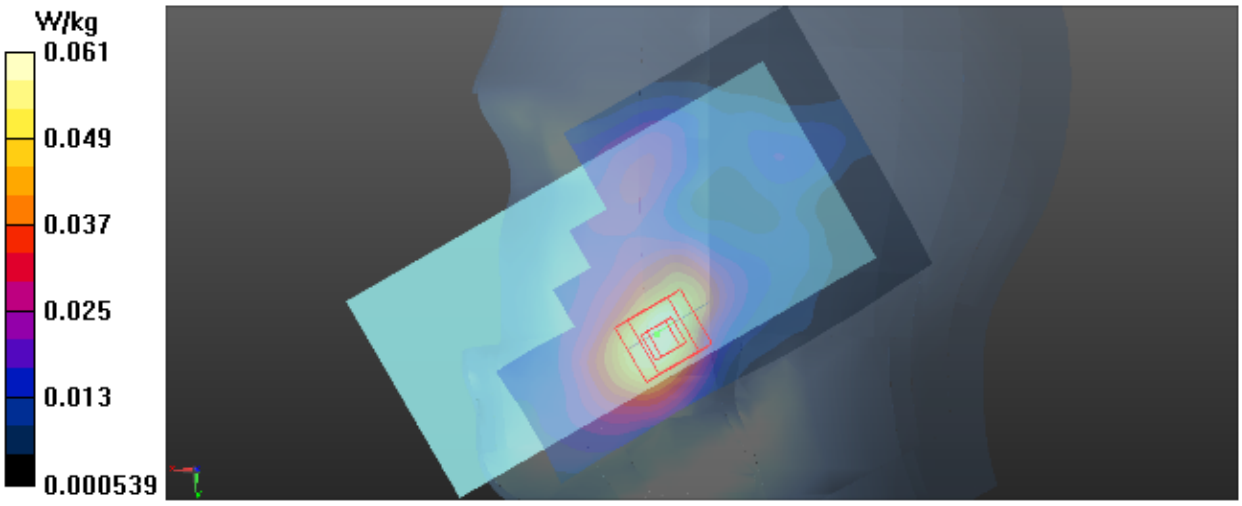
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.375 S/m; ε_r = 39.621; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 0.0619 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.661 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0920 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.0607 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-15

T25_GSM 1900_GSM_CH661_Right Tilted_Ant Second_Battery 1

DUT: Mobile Phone;

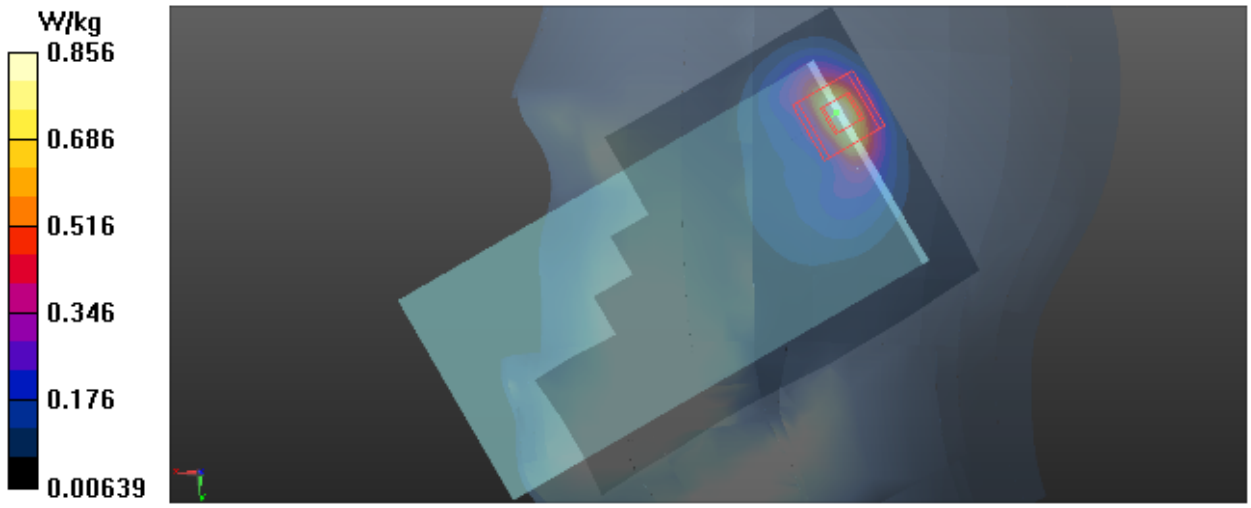
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.348 S/m; ε_r = 39.708; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.867 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.55 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.320 W/kg
Maximum value of SAR (measured) = 0.856 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-03

T33_UMTS B2_RMC12.2K_CH9400_Right Cheek_Ant Main_Battery 1

DUT: Mobile Phone;

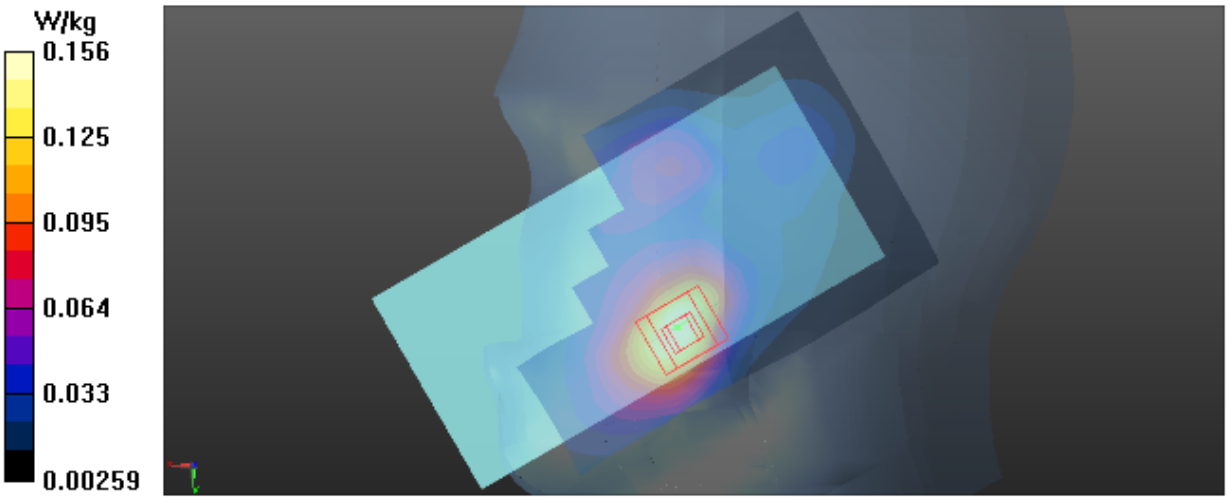
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.375 S/m; ε_r = 39.621; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 MHz; Calibrated: 2019-04-12
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn420; Calibrated: 2019-06-21
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 0.162 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.811 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.156 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-15

T41_UMTS B2_RMC12.2K_CH9400_Right Tilted_Ant Second_Battery 1

DUT: Mobile Phone;

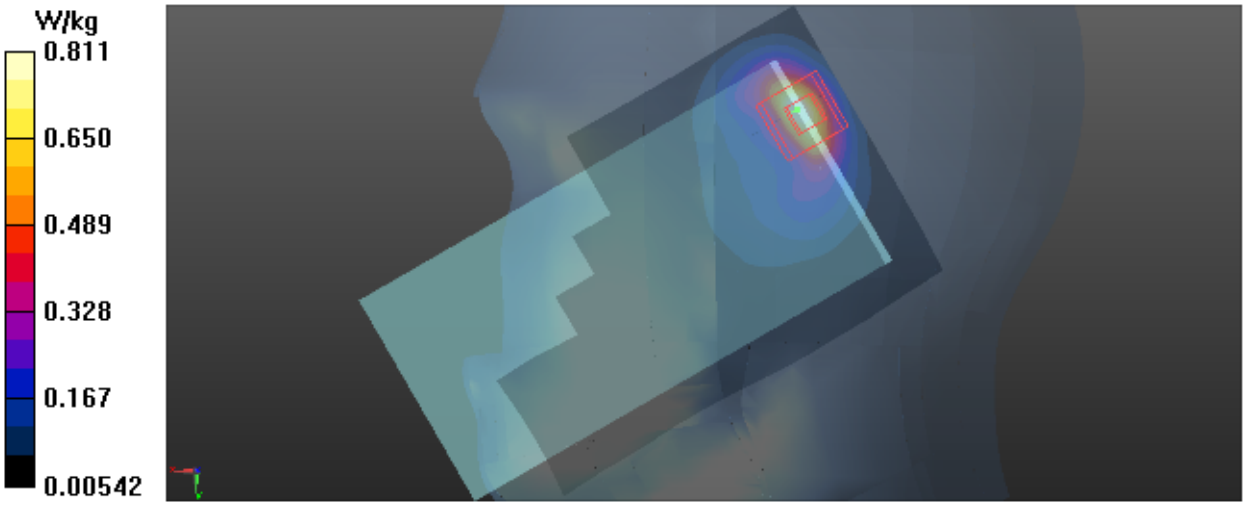
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.348 S/m; ε_r = 39.708; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.849 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.02 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 0.811 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-30

T53_UMTS B4_RMC12.2K_CH1413_Right Tilted_Ant Main_Battery 2

DUT: Mobile Phone;

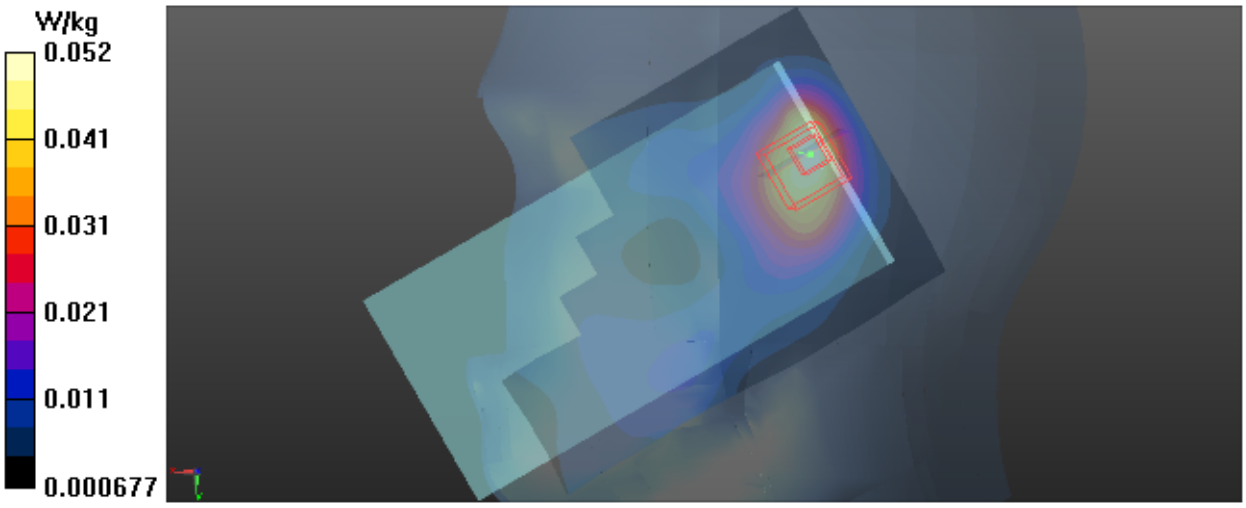
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.338 S/m; ε_r = 40.661; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.0513 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.896 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0800 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0516 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-16

T57_UMTS B4_RMC12.2K_CH1413_Right Tilted_Ant Second_Battery 1

DUT: Mobile Phone;

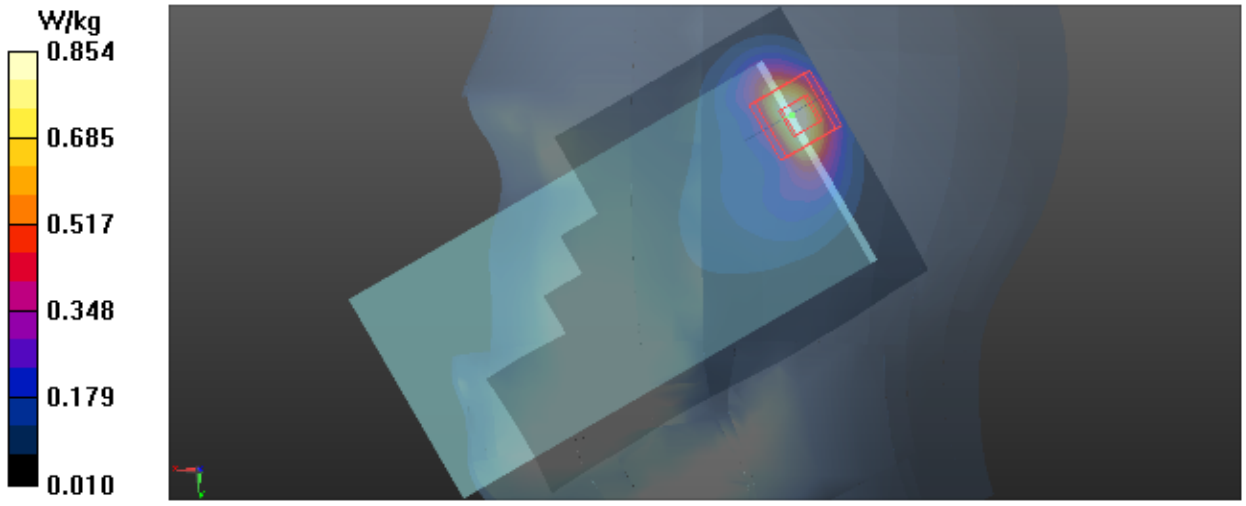
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.39 S/m; ε_r = 41.41; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.888 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.93 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.359 W/kg
Maximum value of SAR (measured) = 0.854 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-29

T67_UMTS B5_RMC12.2K_CH4182_Right Cheek_Ant Main_Battery 1

DUT: Mobile Phone;

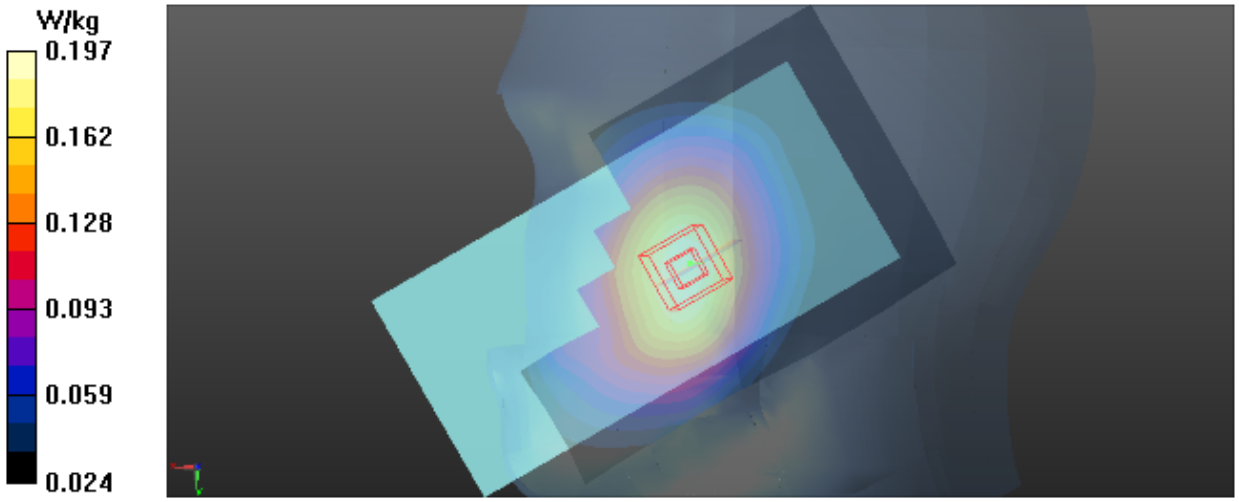
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.883 S/m; ε_r = 43.239; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP: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) = 0.197 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.976 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.197 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-29

T80_UMTS B5_RMC12.2K_CH4233_Right Cheek_Ant Second_Battery 2

DUT: Mobile Phone;

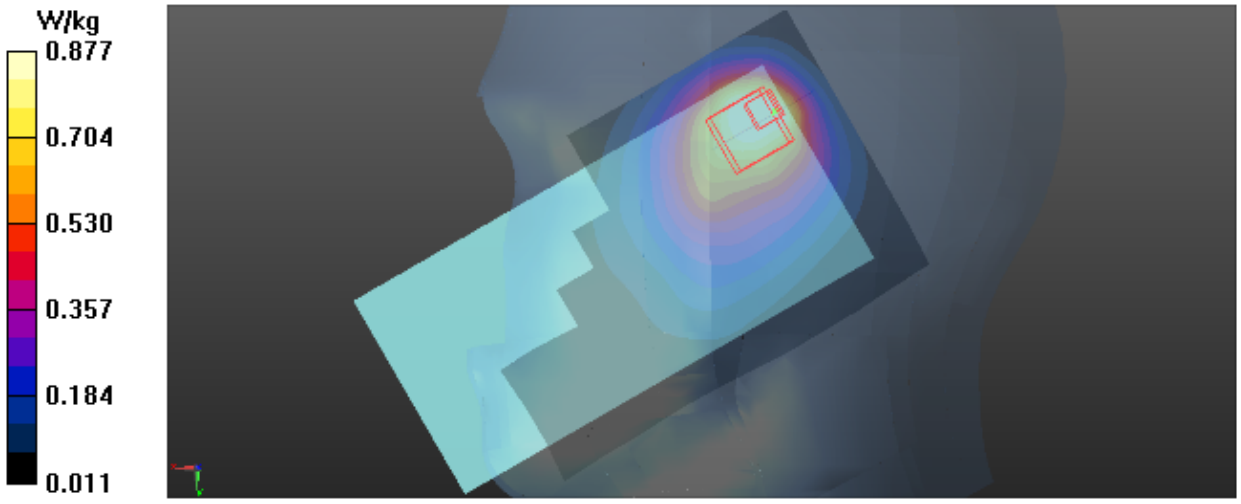
Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.894 S/m; ε_r = 43.099; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.92, 5.92, 5.92) @ 846.6 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.888 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.44 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.524 W/kg
Maximum value of SAR (measured) = 0.877 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-02

T93_LTE B2_QPSK1.4M_CH19193_3RB_Right Cheek_Ant Main_Battery 3

DUT: Mobile Phone;

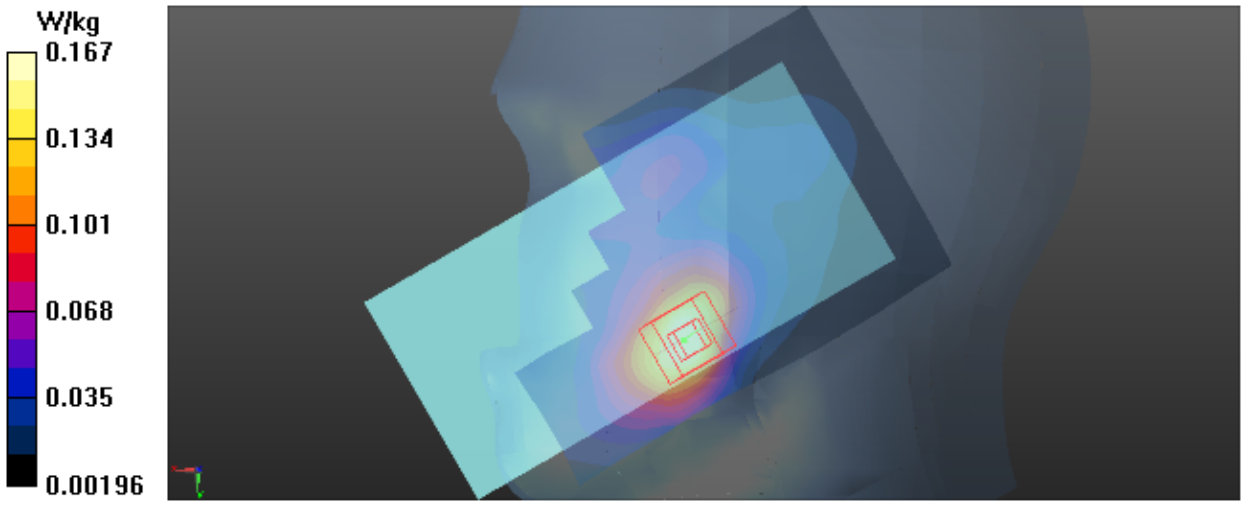
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.37 S/m; ε_r = 39.99; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1900 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.173 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.346 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.167 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-15

T99_LTE B2_QPSK20M_CH19100_50RB_Right Tilted_Ant Second_Battery 1

DUT: Mobile Phone;

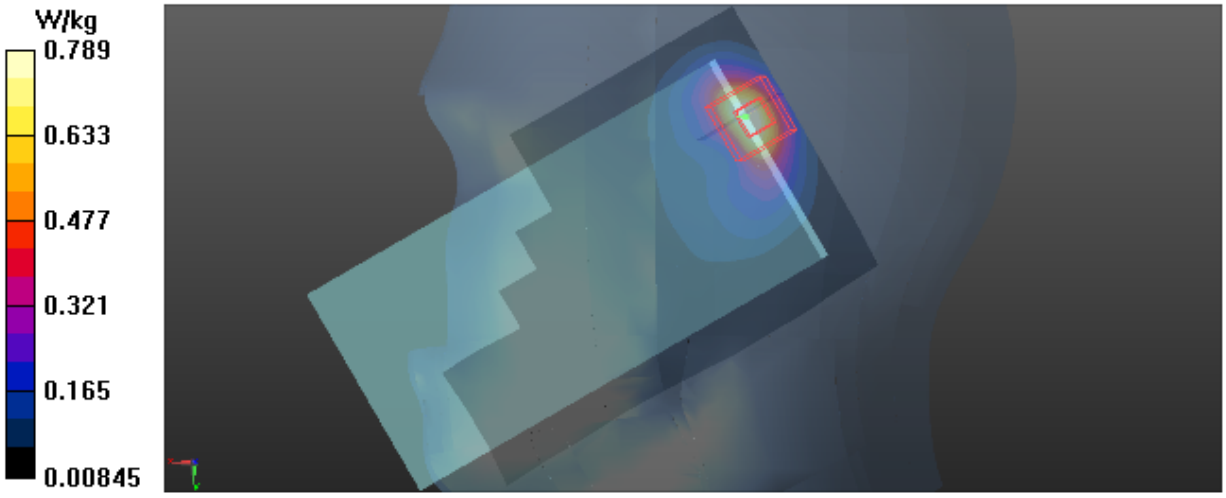
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.365 S/m; ε_r = 39.636; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1900 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.820 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.77 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 0.789 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-30

T115_LTE B4_QPSK20M_CH20175_50RB_Right Tilted_Ant Main_Battery 1

DUT: Mobile Phone;

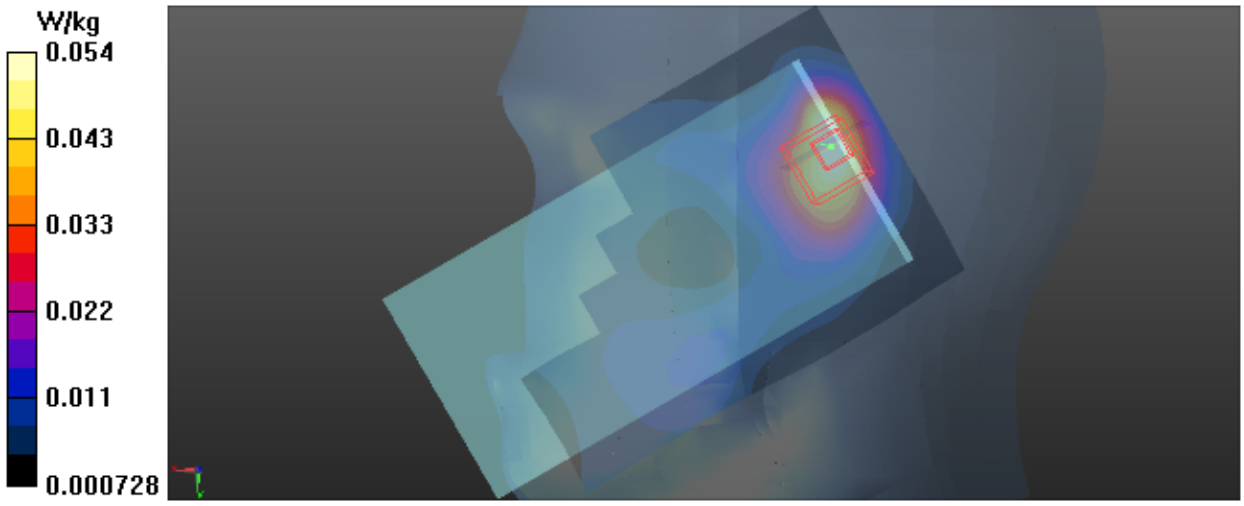
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.338 S/m; ε_r = 40.663; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.0560 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.218 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0537 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-16

T135_LTE B4_QPSK20M_CH20175_50RB_Right Tilted_Ant Second_Battery 2

DUT: Mobile Phone;

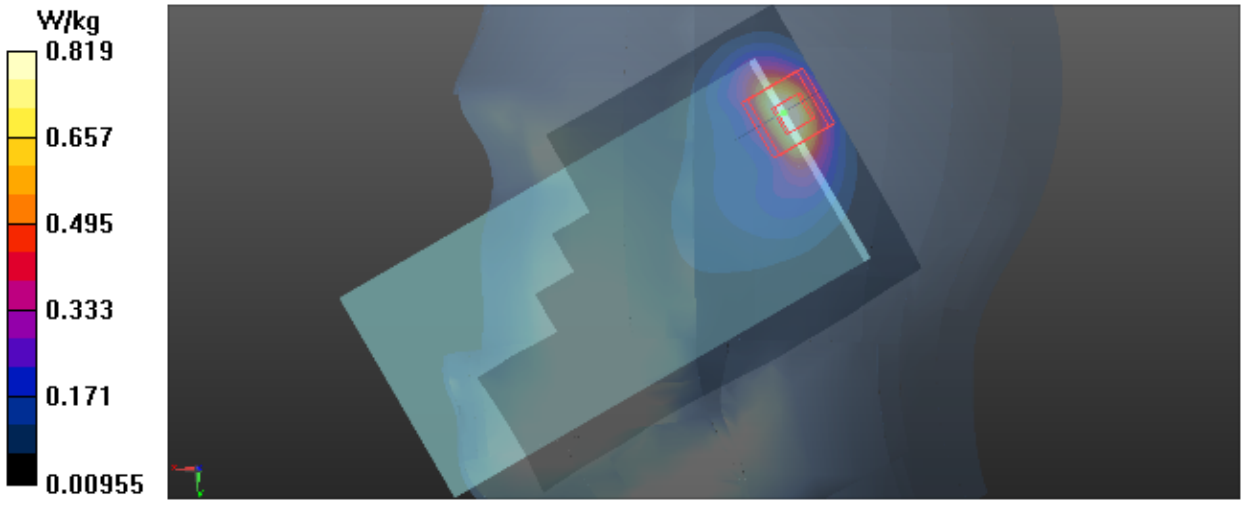
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.389 S/m; ε_r = 41.413; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.850 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.55 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.345 W/kg
Maximum value of SAR (measured) = 0.819 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-28

T138_LTE B5_QPSK10M_CH20525_1RB_Right Cheek_Ant Main_Battery 1

DUT: Mobile Phone;

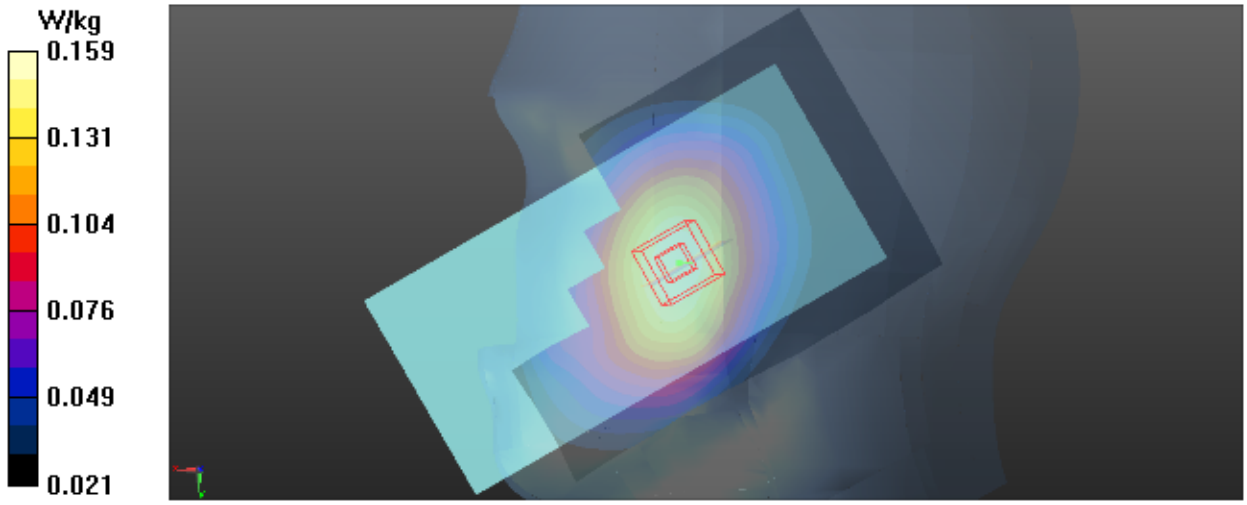
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.892 S/m; ε_r = 43.044; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP: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) = 0.161 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.940 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.159 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-28

T154_LTE B5_QPSK10M_CH20525_25RB_Right Cheek_Ant Second_Battery 1

DUT: Mobile Phone;

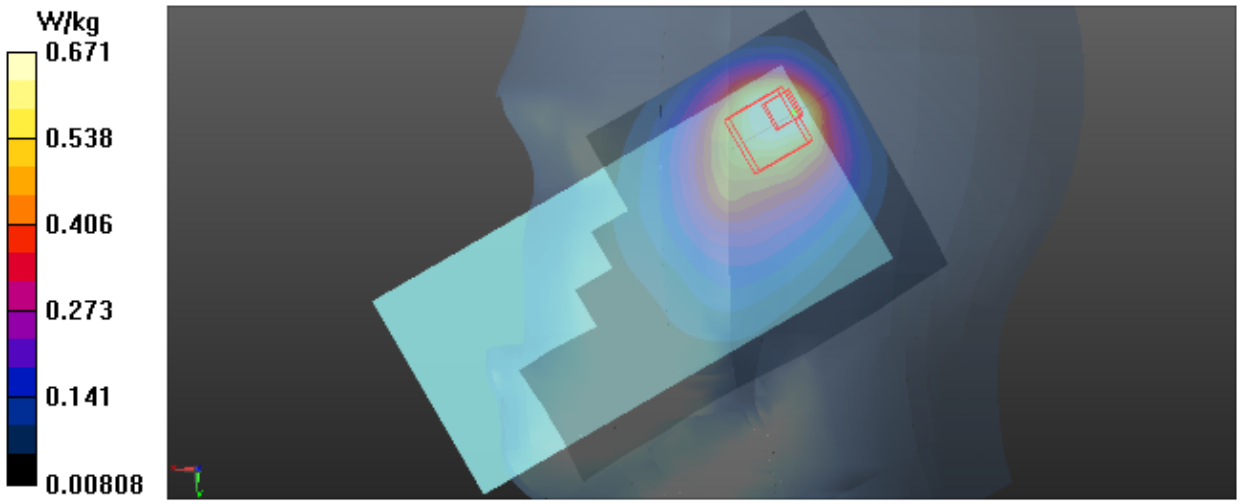
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.892 S/m; ε_r = 43.044; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP: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) = 0.706 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.23 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 0.671 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-04

T165_LTE B7_QPSK20M_CH21100_1RB_Left Tilted_Ant Main_Battery 1

DUT: Mobile Phone;

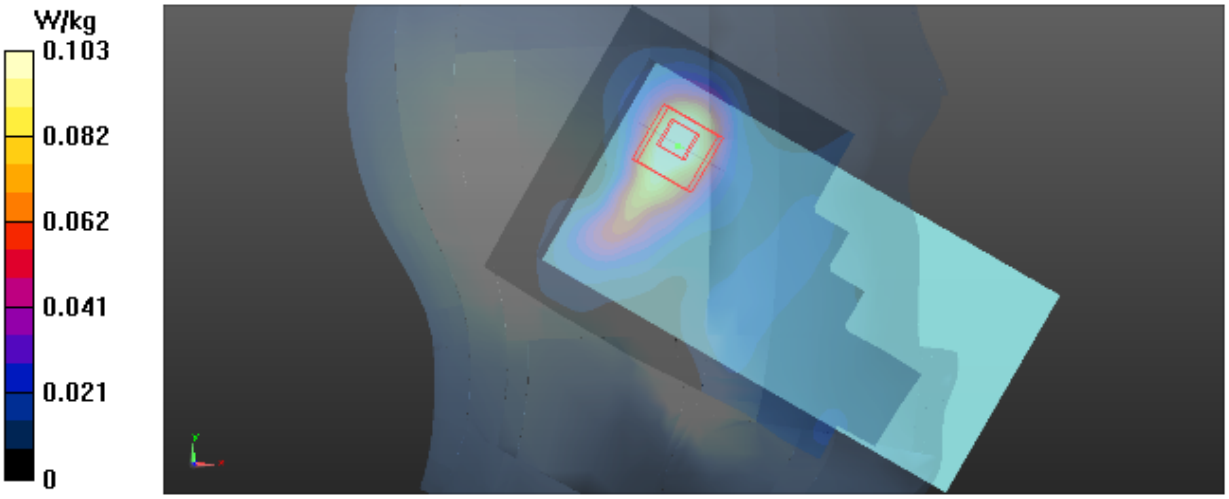
Communication System: UID 0, LTE FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.977 S/m; ε_r = 37.873; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2535 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.123 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.205 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.103 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-17

T178_LTE B7_QPSK20M_CH21350_50RB_Right Tilted_Ant Second_Battery 1

DUT: Mobile Phone;

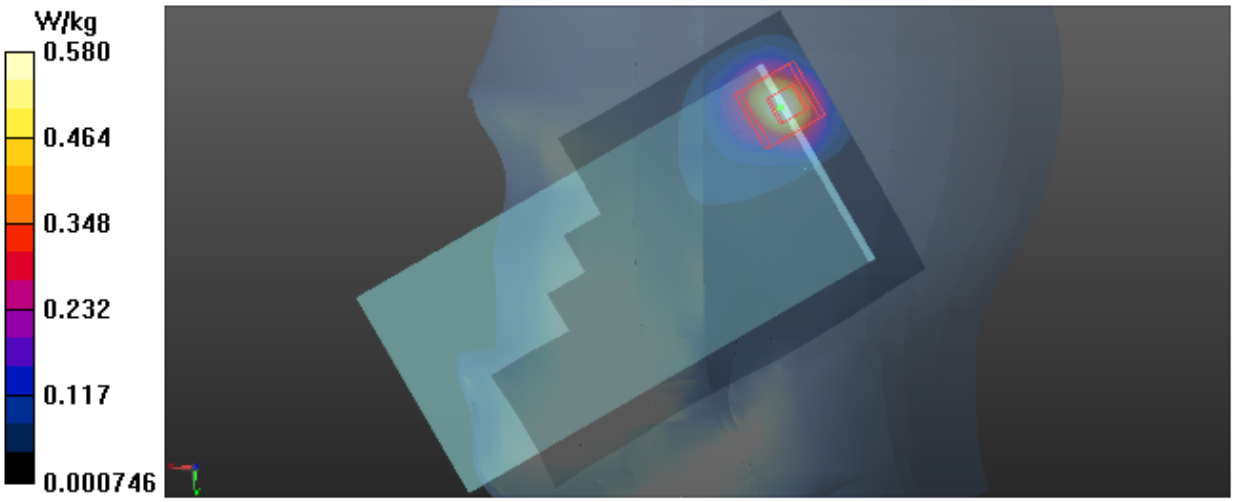
Communication System: UID 0, LTE FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 2.005 S/m; ε_r = 38.547; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.38, 4.38, 4.38) @ 2560 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.635 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.414 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.227 W/kg
Maximum value of SAR (measured) = 0.580 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-04

T192_LTE B38_QPSK20M_CH38150_1RB_Left Tilted_Ant Main_Battery 1

DUT: Mobile Phone;

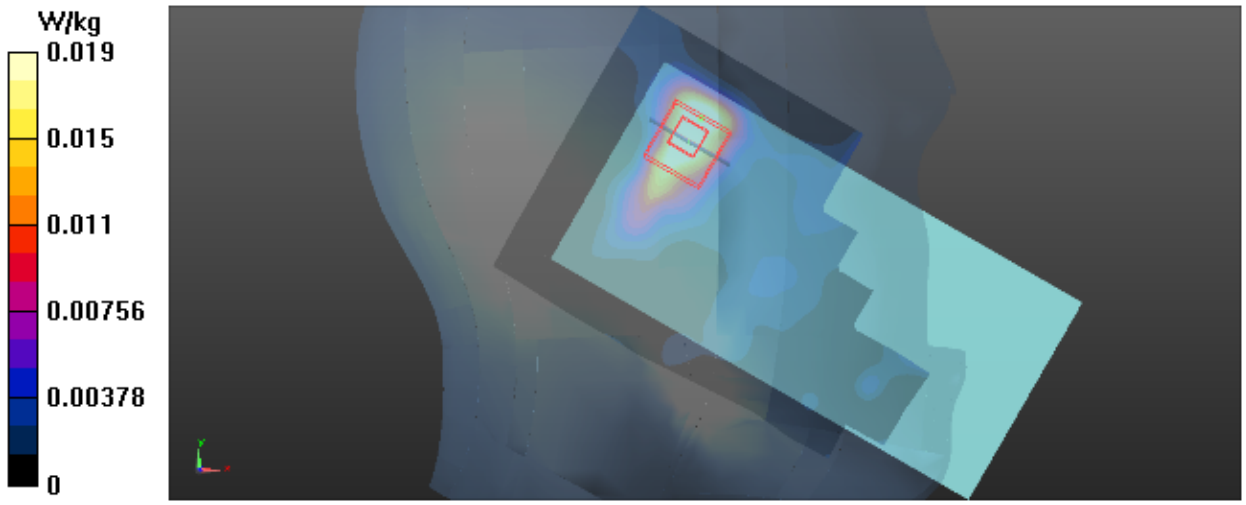
Communication System: UID 0, LTE TDD (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2610 MHz; σ = 2.063 S/m; ε_r = 37.58; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.38, 4.38, 4.38) @ 2610 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.0245 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.9890 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0340 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00821 W/kg
Maximum value of SAR (measured) = 0.0189 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-17

T214_LTE B38_QPSK20M_CH38150_50RB_Right Tilted_Ant Second_Battery 3

DUT: Mobile Phone;

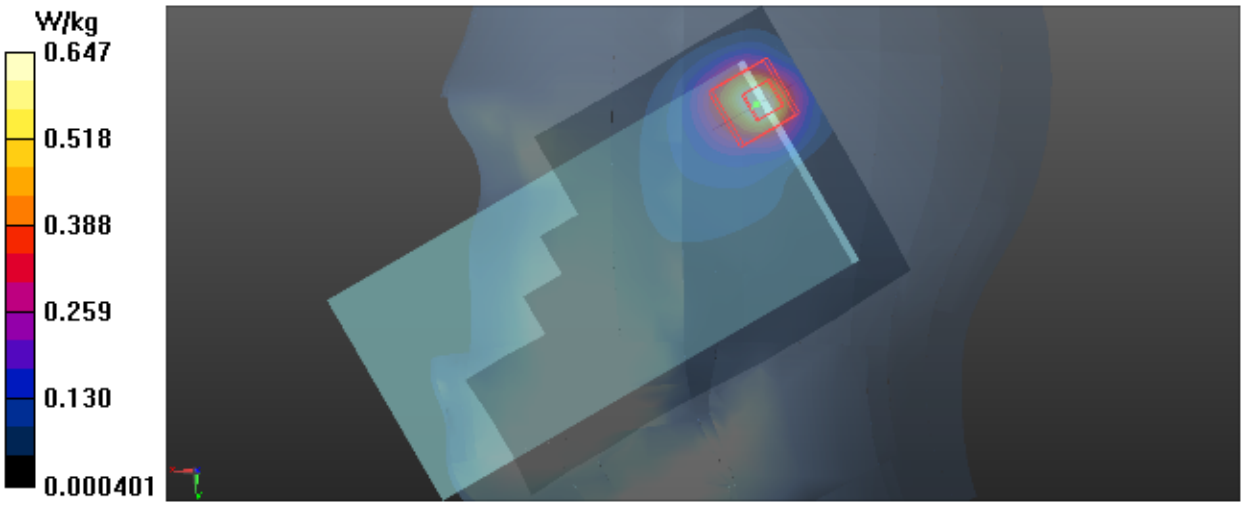
Communication System: UID 0, LTE TDD (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2610 MHz; σ = 2.066 S/m; ε_r = 38.279; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.38, 4.38, 4.38) @ 2610 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.743 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.103 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.265 W/kg
Maximum value of SAR (measured) = 0.647 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-03

T219_LTE B41_QPSK20M_CH40140_1RB_Left Tilted_Ant Main_Battery 1

DUT: Mobile Phone;

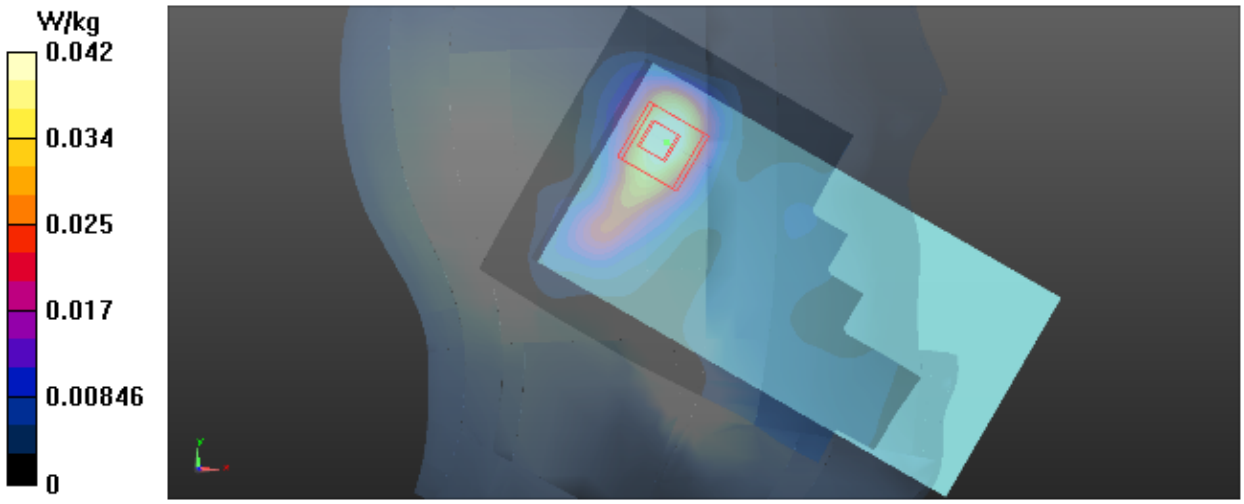
Communication System: UID 0, LTE TDD (0) (0); Frequency: 2545 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2545 MHz; σ = 1.965 S/m; ε_r = 37.659; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2545 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.0486 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.773 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0610 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0423 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-03

T232_LTE B41_QPSK20M_CH41140_50RB_Right Tilted_Ant Second_Battery 1

DUT: Mobile Phone;

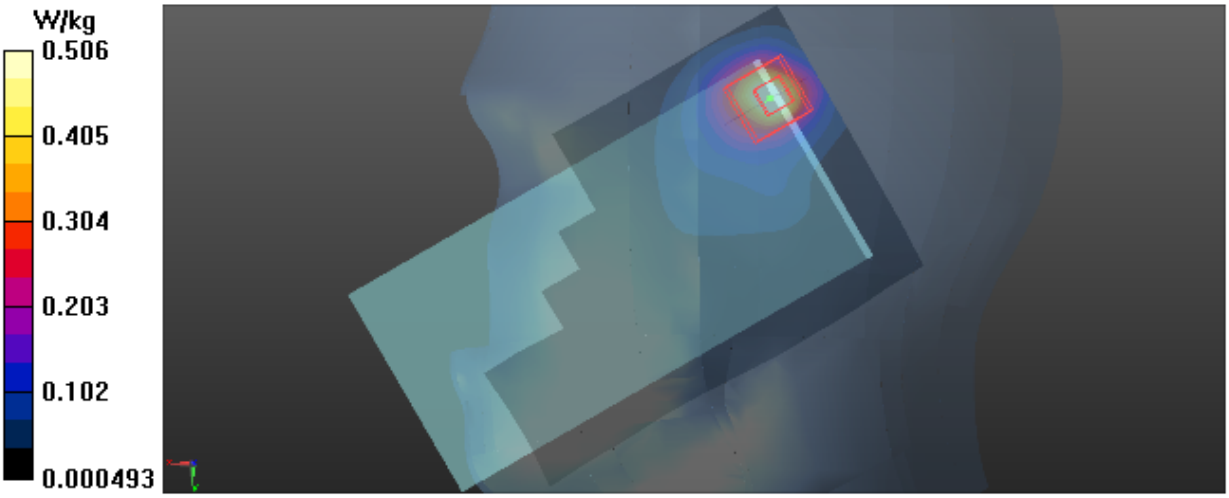
Communication System: UID 0, LTE TDD (0) (0); Frequency: 2645 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2645 MHz; σ = 2.08 S/m; ε_r = 37.268; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.38, 4.38, 4.38) @ 2645 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.552 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.607 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 0.506 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-30

T256_LTE B66_QPSK20M_CH132572_50RB_Right Tilted_Ant Main_Battery 1

DUT: Mobile Phone;

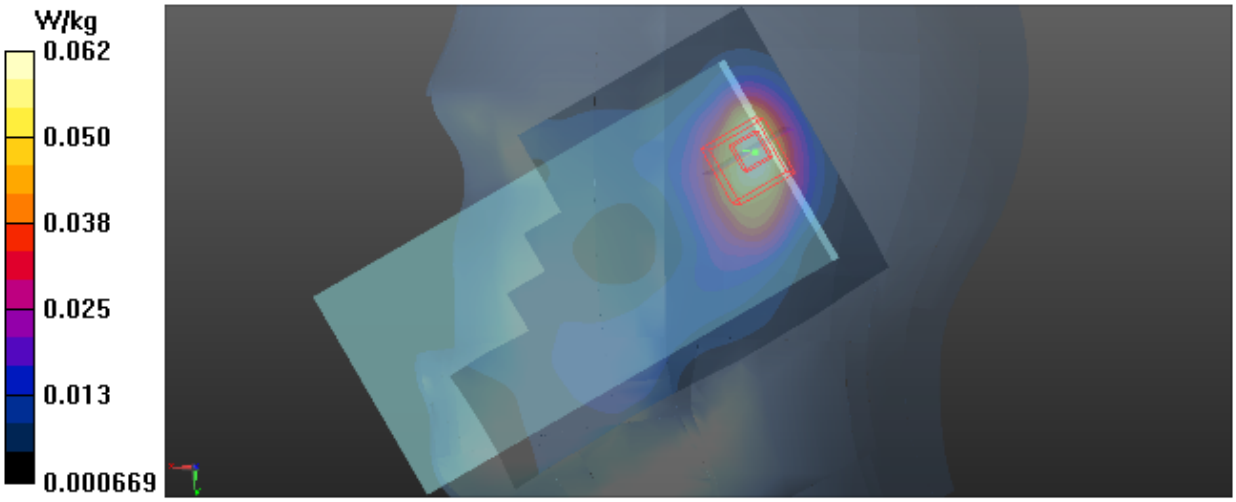
Communication System: UID 0, LTE FDD (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.378 S/m; ε_r = 40.487; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1770 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.0636 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.654 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.0950 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.0622 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-16

T275_LTE B66_QPSK20M_CH132072_100RB_Right Tilted_Ant Second_Battery 1

DUT: Mobile Phone;

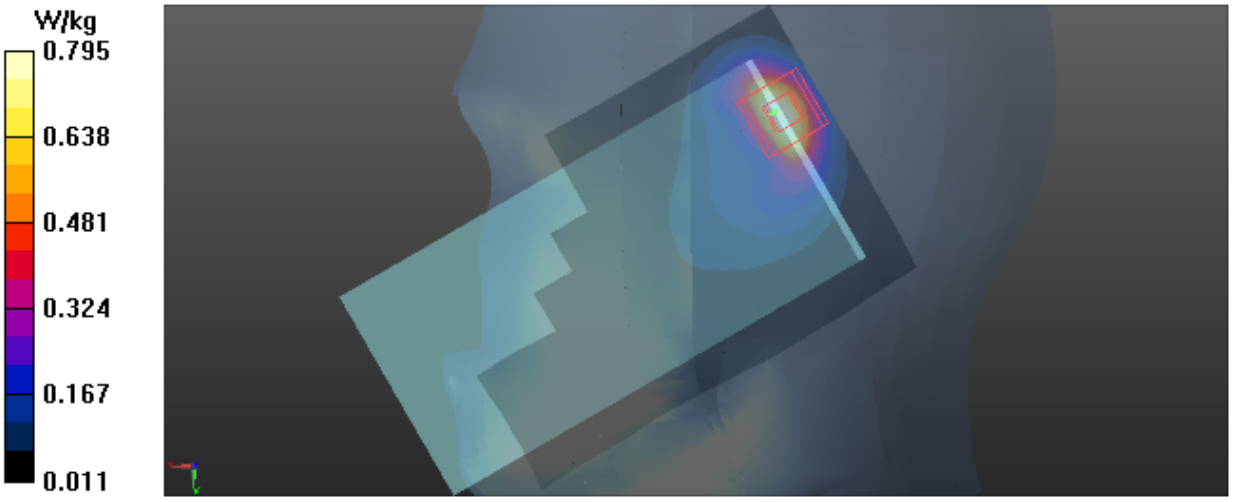
Communication System: UID 0, LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.378 S/m; ε_r = 41.466; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.846 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.53 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 0.795 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-05

T280_802.11b_CH6_Left Cheek_Battery 1

DUT: Mobile Phone;

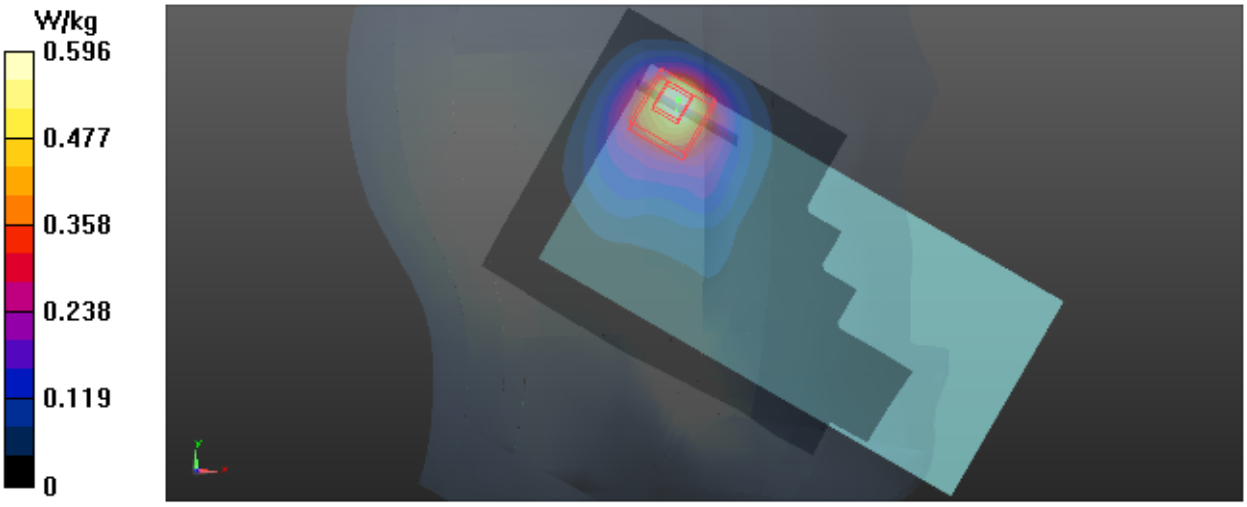
Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.845 S/m; ε_r = 38.065; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2437 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.655 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.580 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.249 W/kg
Maximum value of SAR (measured) = 0.596 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-05

T287_BT DH5_CH39_Left Cheek_Battery 1

DUT: Mobile Phone;

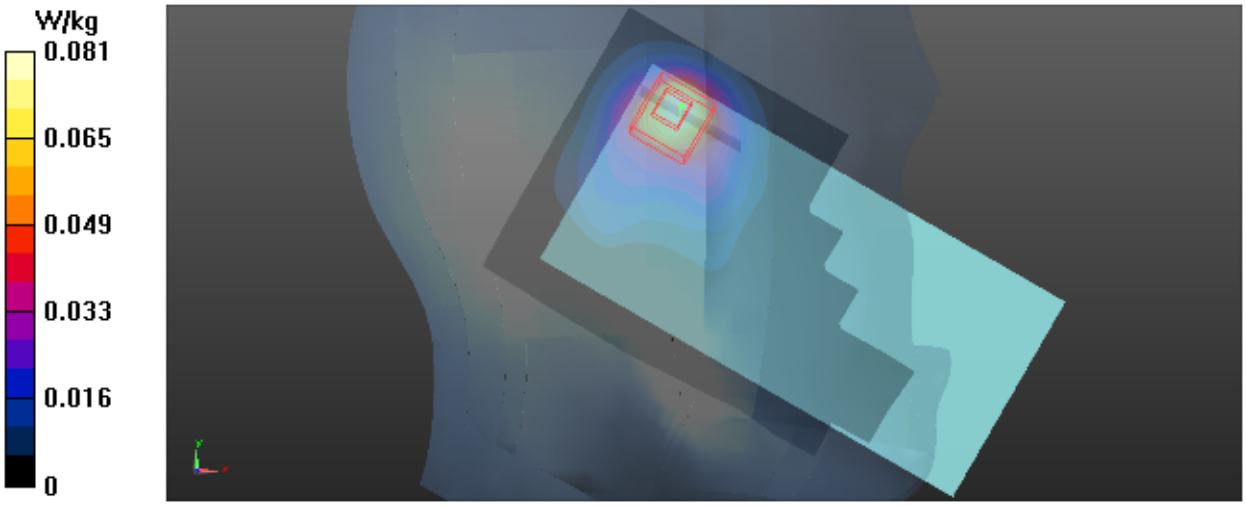
Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.849 S/m; ε_r = 38.051; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2441 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.0851 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.369 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0813 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-06

T294_802.11n40_CH54_Left Cheek_Battery 1

DUT: Mobile Phone;

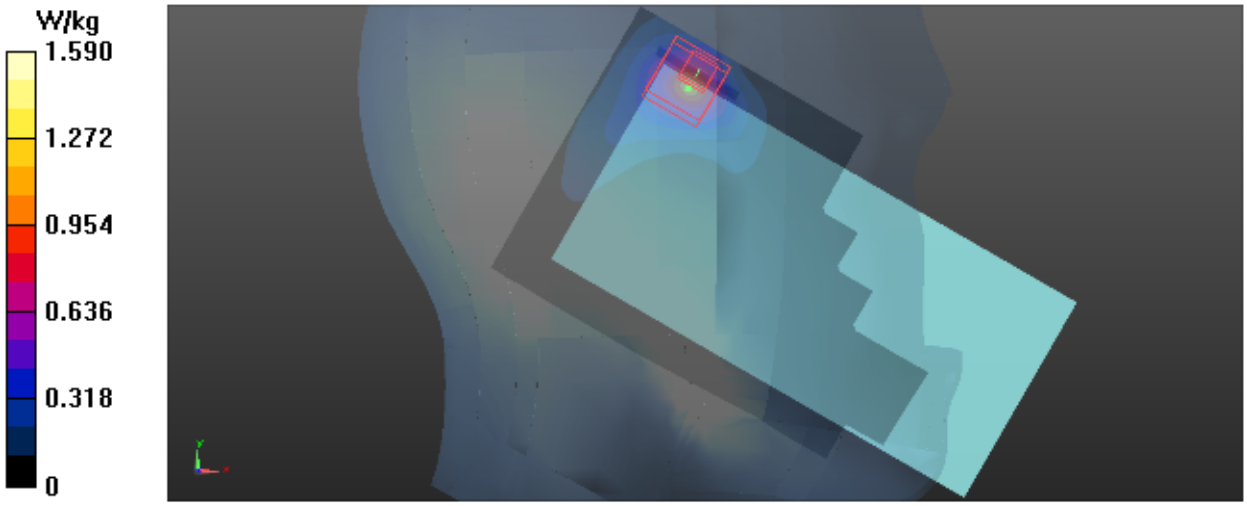
Communication System: UID 0, 802.11a (0); Frequency: 5270 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; σ = 4.772 S/m; ε_r = 36.043; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.21, 5.21, 5.21) @ 5270 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 1.02 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.899 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.62 W/kg
SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 1.59 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-06

T305_802.11a_CH112_Left Cheek_Battery 3

DUT: Mobile Phone;

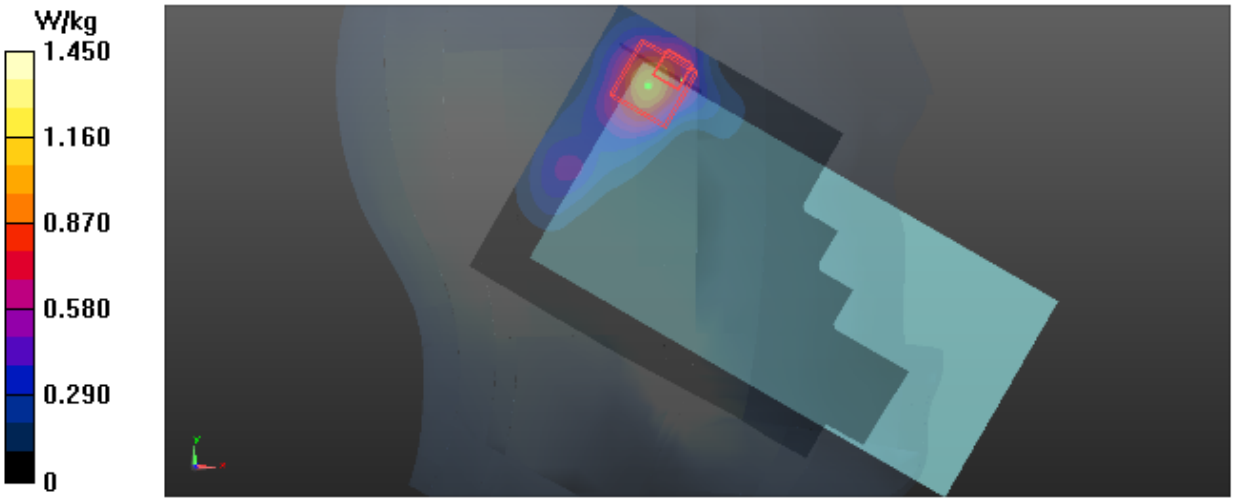
Communication System: UID 0, 802.11a (0); Frequency: 5560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5560 MHz; σ = 5.133 S/m; ε_r = 35.373; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.81, 4.81, 4.81) @ 5560 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 1.08 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.246 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 6.19 W/kg
SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.258 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-06

T309_802.11n40_CH159_Left Cheek_Battery 1_Wifi only

DUT: Mobile Phone;

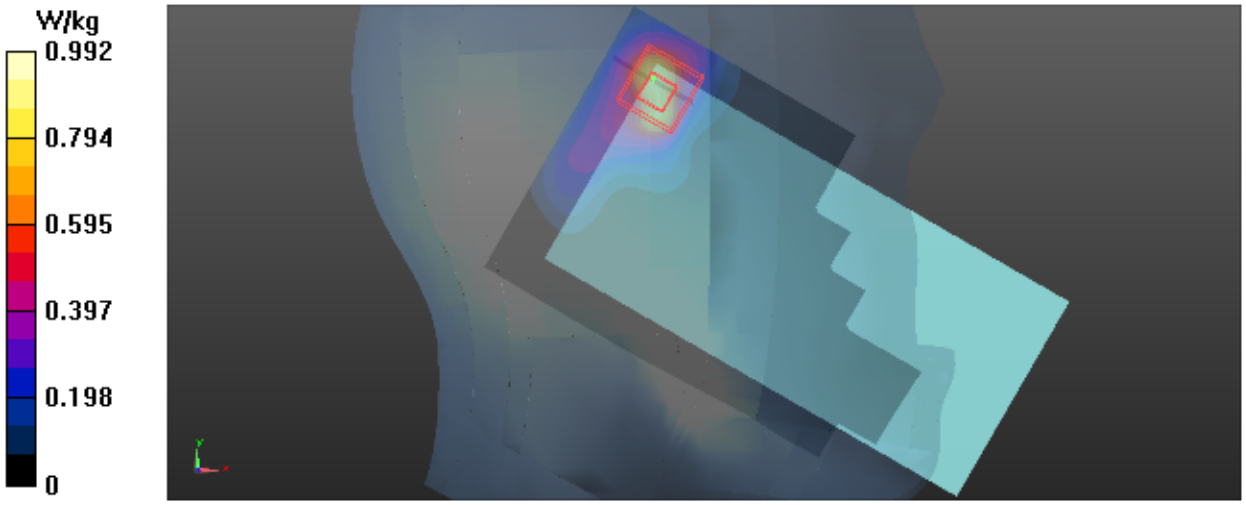
Communication System: UID 0, 802.11n (0); Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5795 MHz; σ = 5.41 S/m; ε_r = 34.845; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.75, 4.75, 4.75) @ 5795 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 0.840 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.829 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.31 W/kg
SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 0.992 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-18

T852_802.11n40_CH159_Left Cheek_Battery 1_Simutanuous

DUT: Mobile Phone;

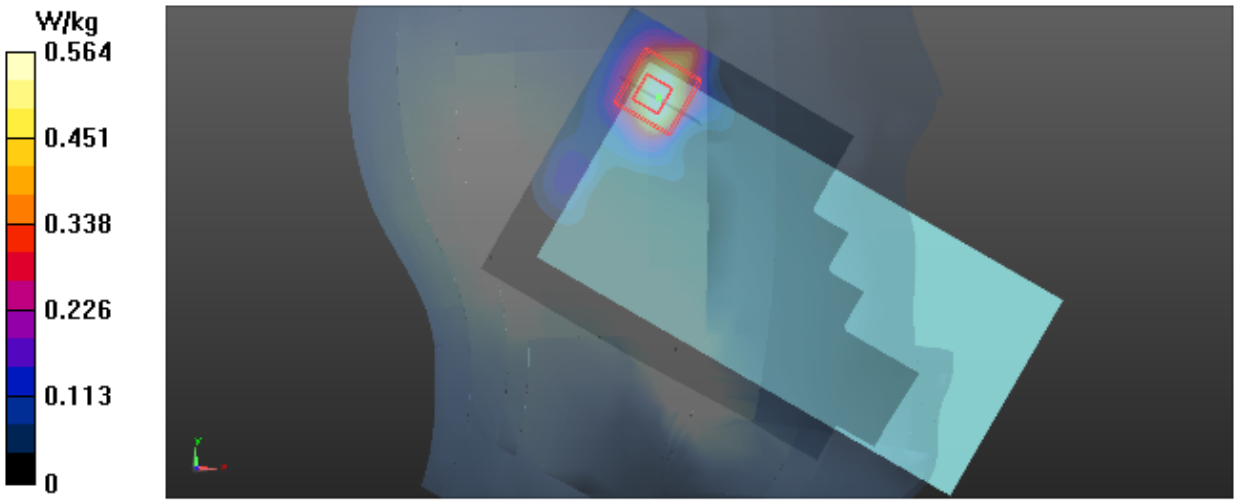
Communication System: UID 0, 802.11n (0); Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5795 MHz; σ = 5.506 S/m; ε_r = 35.061; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.75, 4.75, 4.75) @ 5795 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 0.611 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.503 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.564 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-29

T315_GSM 850_GSM_CH190_Rear Face_1.5cm_Ant Main_Battery 1

DUT: Mobile Phone;

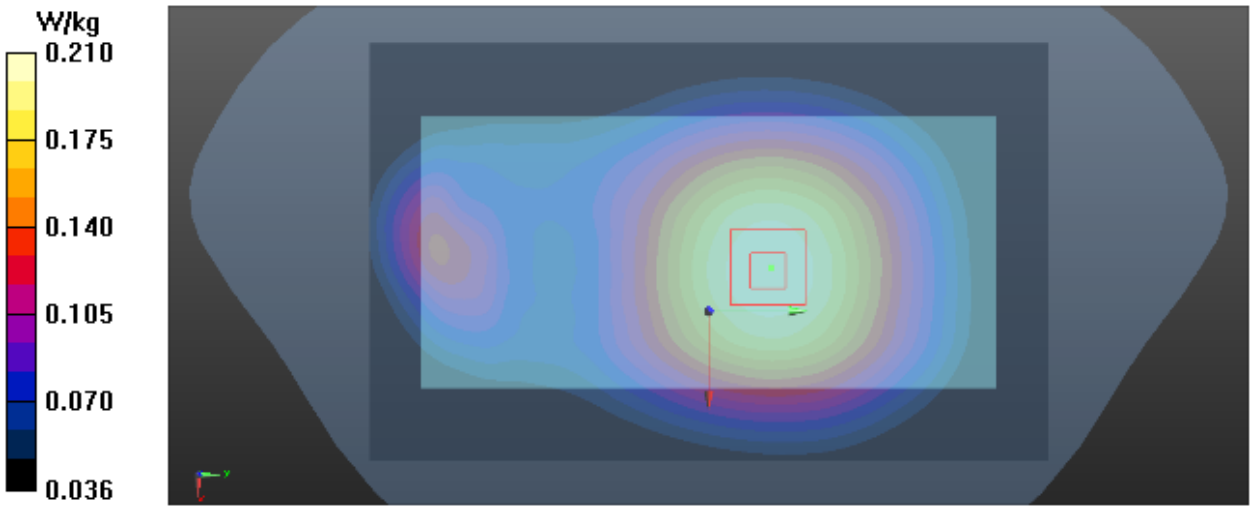
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 837 MHz; σ = 0.884 S/m; ε_r = 43.232; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP:1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.210 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.75 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.210 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-29

T328_GSM 850_GSM_CH190_Rear Face_1.5cm_Ant Second_Battery 1

DUT: Mobile Phone;

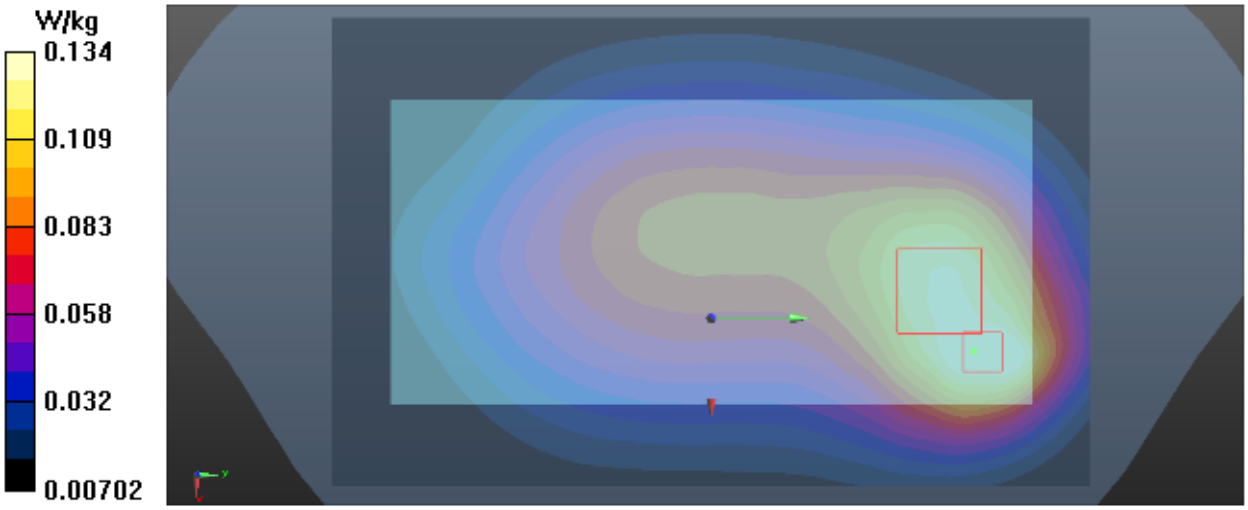
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 837 MHz; σ = 0.884 S/m; ε_r = 43.232; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP:1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.139 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.05 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.134 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-02

T340_GSM 1900_GSM_CH661_Rear Face_1.5cm_Ant Main_Battery 1

DUT: Mobile Phone;

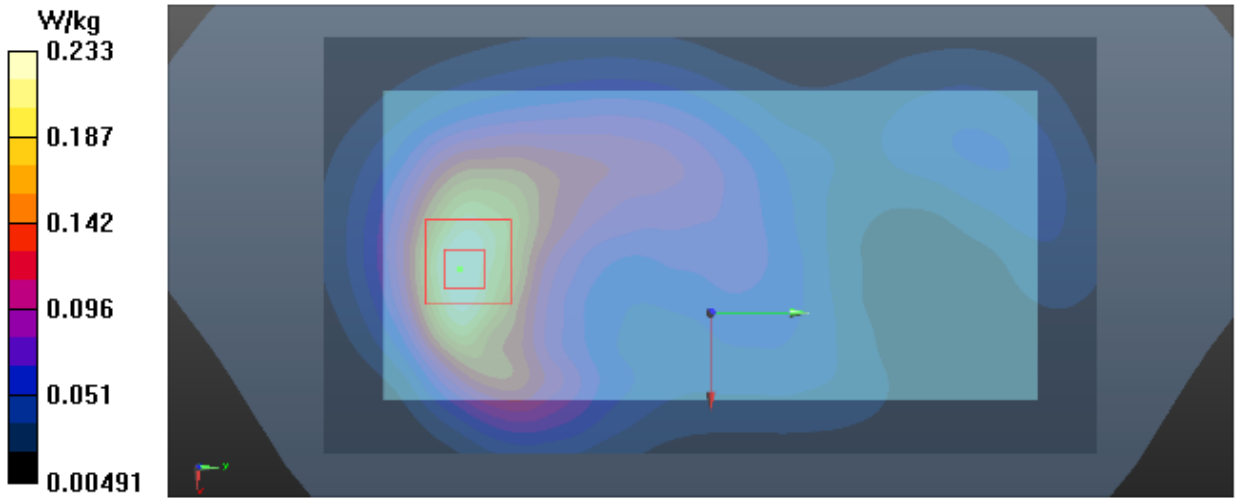
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.353 S/m; ε_r = 40.057; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.240 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.595 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.233 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-02

T353_GSM 1900_GSM_CH661_Rear Face_1.5cm_Ant Second_Battery 1

DUT: Mobile Phone;

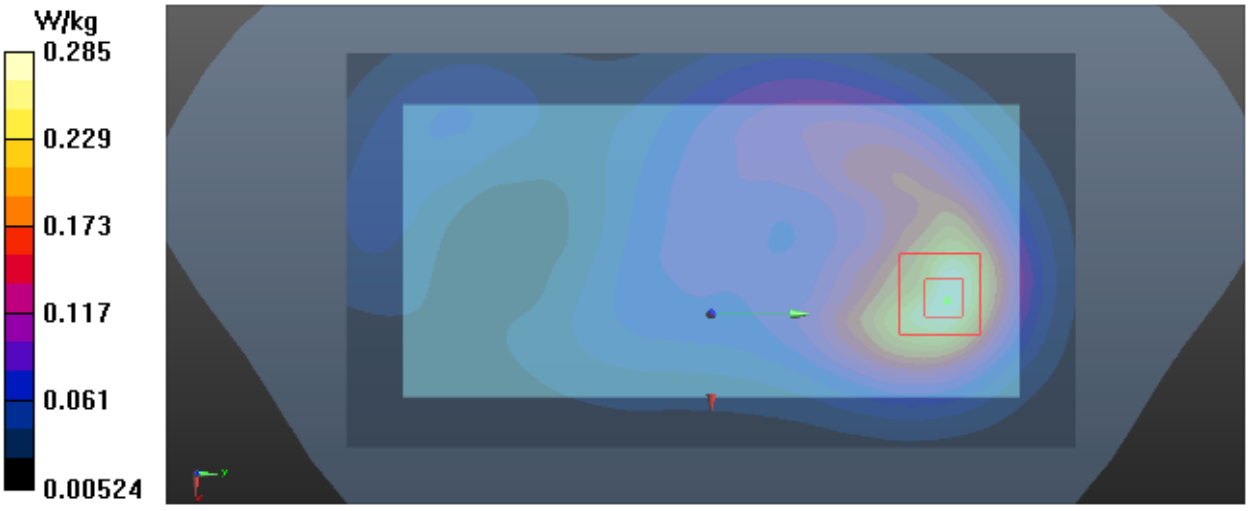
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.353 S/m; ε_r = 40.057; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.281 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.148 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.285 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-15

T367_UMTS B2_RMC12.2K_CH9400_Rear Face_1.5cm_Ant Main_Battery 1

DUT: Mobile Phone;

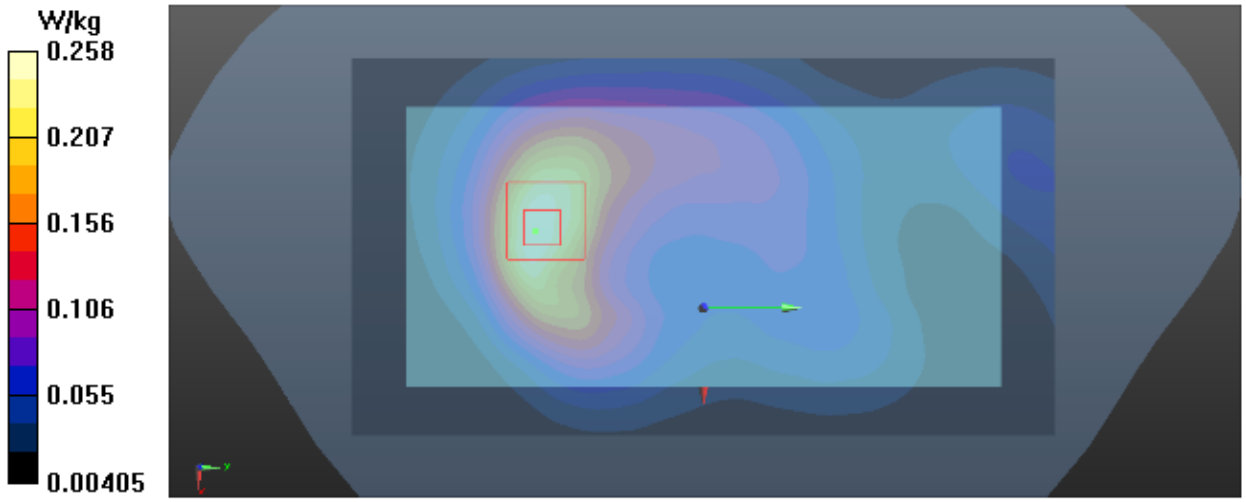
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.348 S/m; ε_r = 39.708; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.257 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.133 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.258 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-15

T386_UMTS B2_RMC12.2K_CH9400_Rear Face_1.5cm_Ant Second_Battery 3

DUT: Mobile Phone;

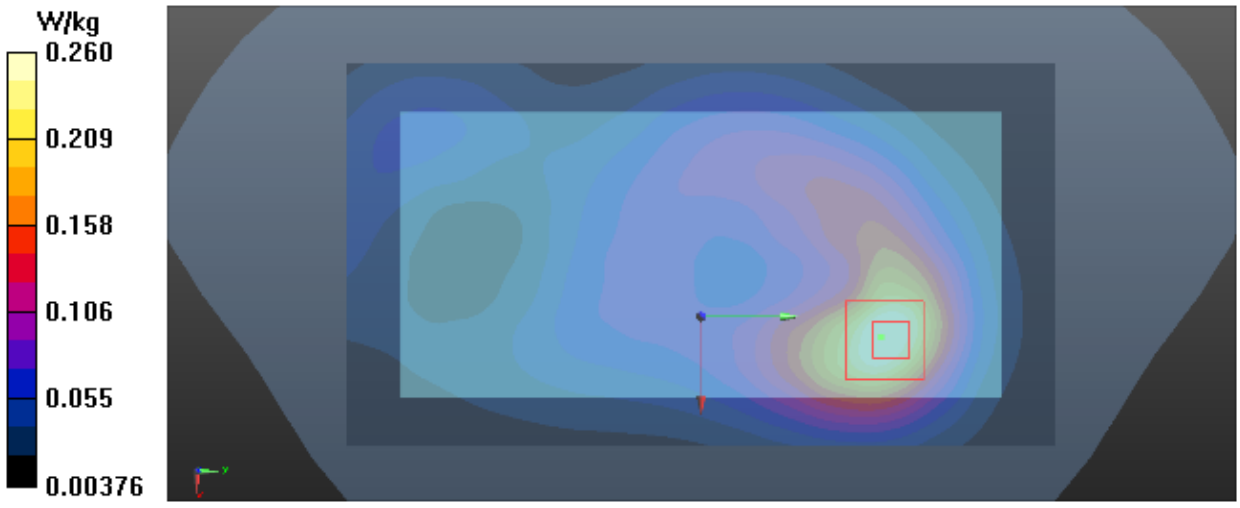
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.348 S/m; ε_r = 39.708; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.272 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.455 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.260 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-02

T398_UMTS B4_RMC12.2K_CH1413_Rear Face_1.5cm_Ant Main_Battery 1

DUT: Mobile Phone;

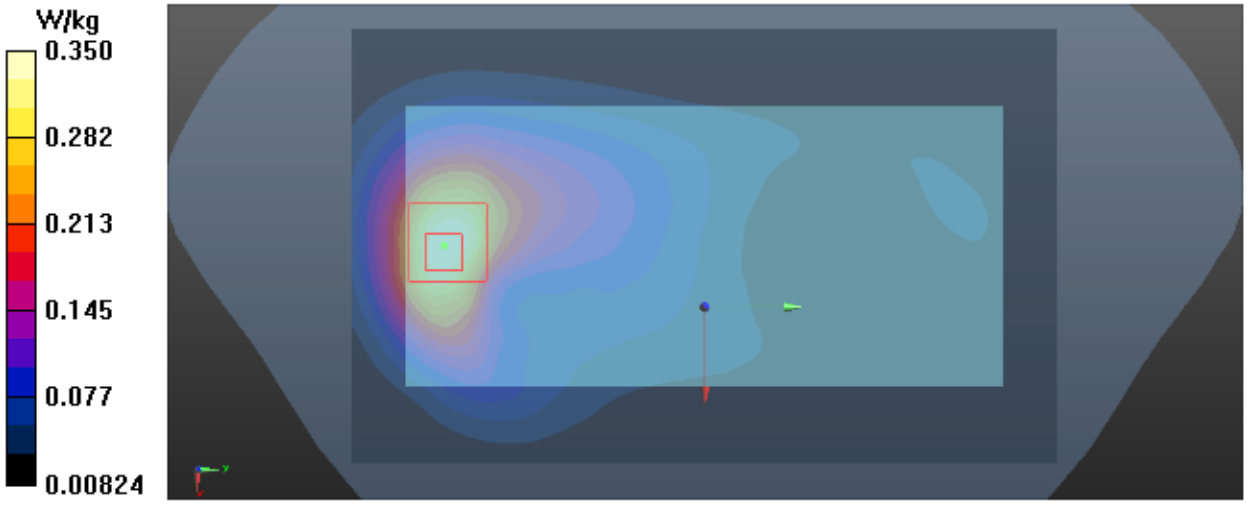
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.368 S/m; ε_r = 41.519; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

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 v5.0; Type: Twin SAM; Serial: TP:1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.345 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.340 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.195 W/kg
Maximum value of SAR (measured) = 0.350 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-17

T413_UMTS B4_RMC12.2K_CH1413_Rear Face_1.5cm_Ant Second_Battery 1

DUT: Mobile Phone;

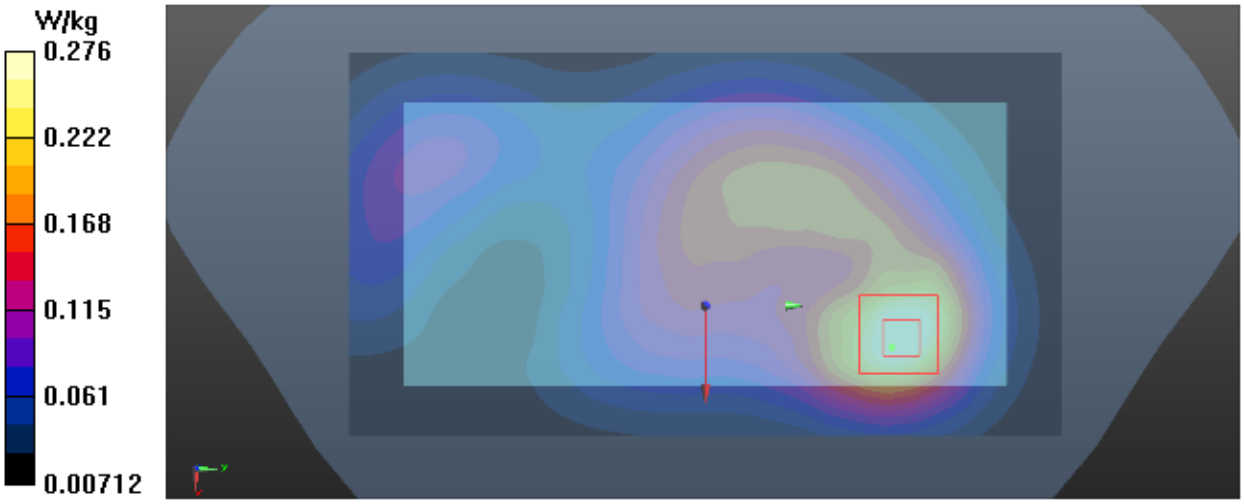
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.352 S/m; ε_r = 41.244; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.275 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.92 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.276 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-30

T427_UMTS B5_RMC12.2K_CH4182_Rear Face_1.5cm_Ant Main_Battery 1

DUT: Mobile Phone;

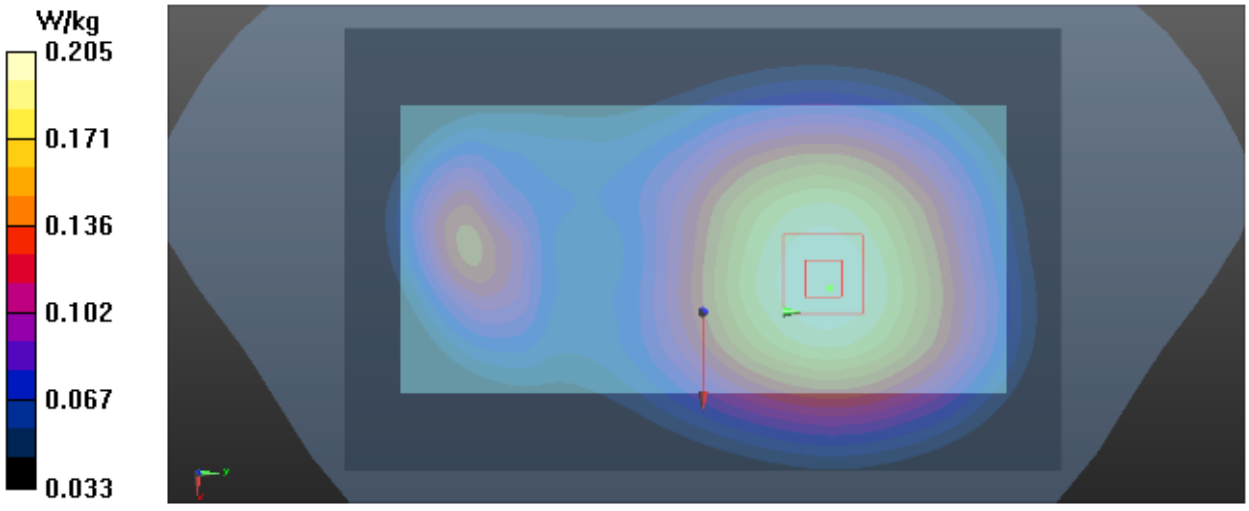
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.936 S/m; ε_r = 42.888; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP:1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.206 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.16 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.205 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-30

T441_UMTS B5_RMC12.2K_CH4182_Rear Face_1.5cm_Ant Second_Battery 2

DUT: Mobile Phone;

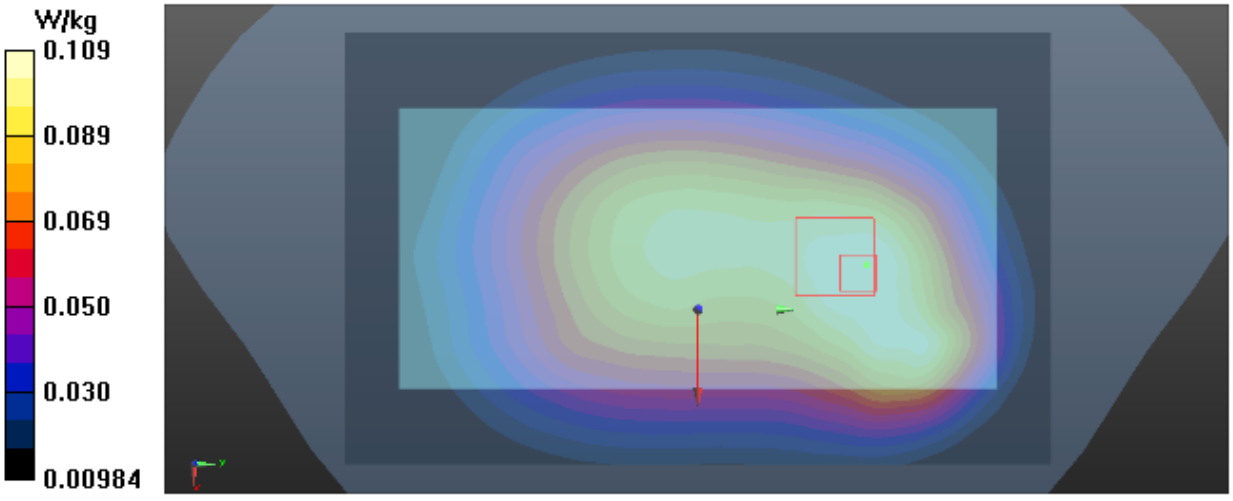
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.936 S/m; ε_r = 42.888; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP:1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.111 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.95 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.109 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-16

T453_LTE B2_QPSK20M_CH19100_50RB_Rear Face_1.5cm_Ant Main_Battery 1

DUT: Mobile Phone;

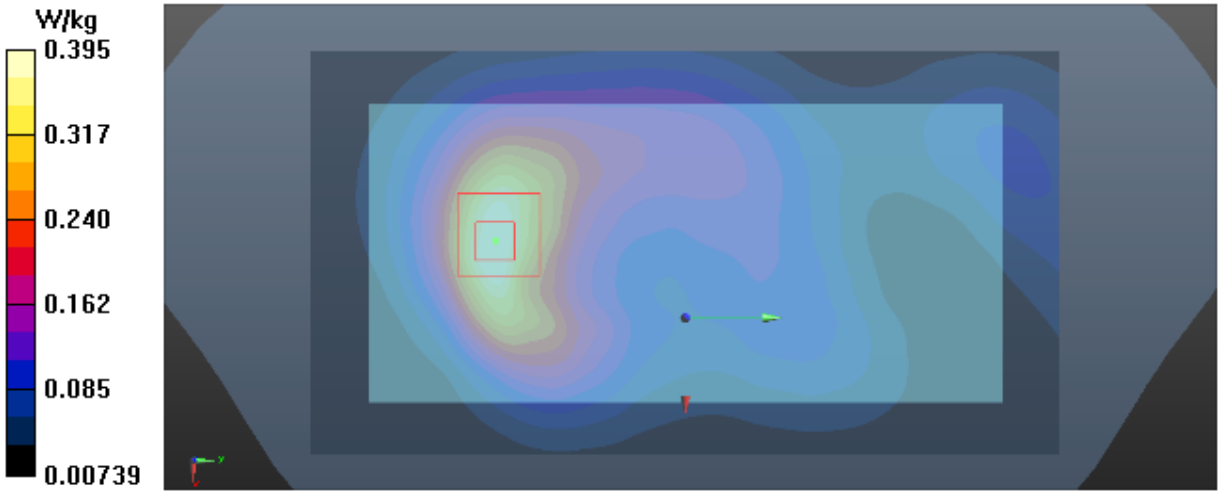
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.443 S/m; ε_r = 39.72; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1900 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.398 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.384 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.211 W/kg
Maximum value of SAR (measured) = 0.395 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-02

T476_LTE B2_QPSK20M_CH18700_1RB_Rear Face_1.5cm_Ant Second_Battery 1

DUT: Mobile Phone;

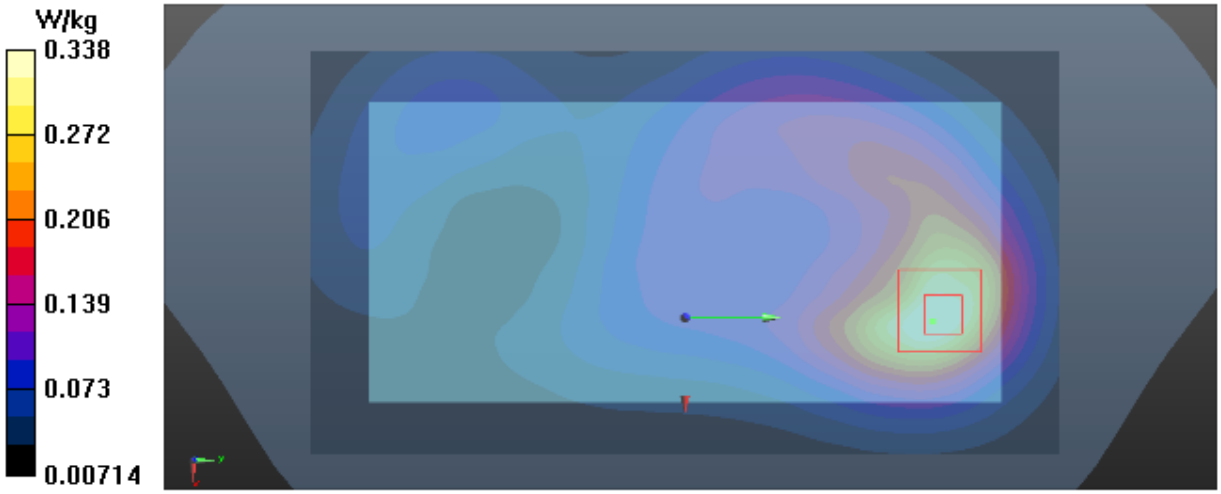
Communication System: UID 0, LTE FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.333 S/m; ε_r = 40.147; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1860 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.353 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.322 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.540 W/kg
SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 0.338 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-01

T504_LTE B4_QPSK1.4M_CH20175_3RB_Rear Face_1.5cm_Ant Main_Battery 1

DUT: Mobile Phone;

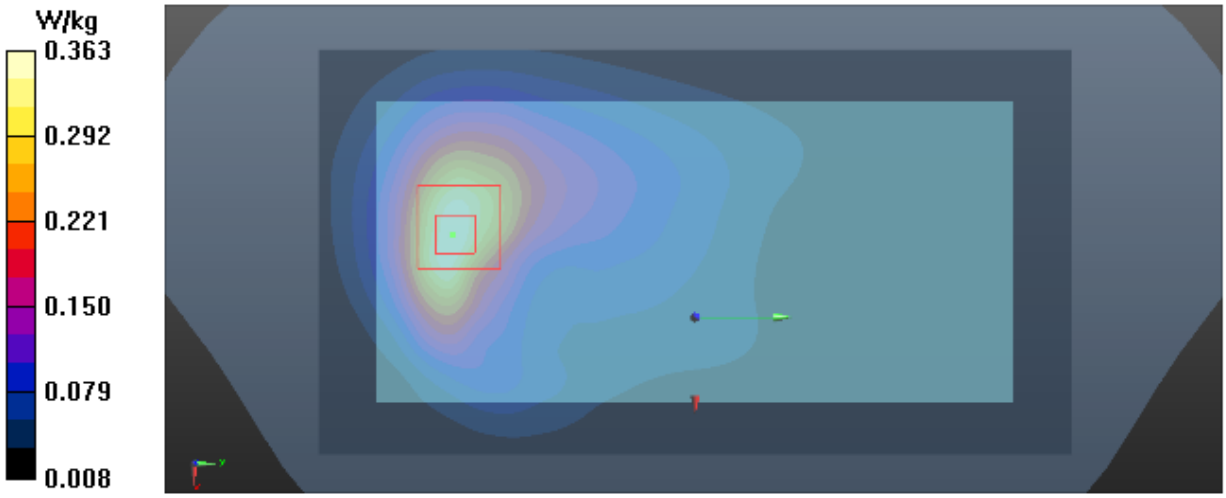
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.303 S/m; ε_r = 40.214; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.365 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.950 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.199 W/kg
Maximum value of SAR (measured) = 0.363 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-01

T526_LTE B4_QPSK1.4M_CH20175_3RB_Rear Face_1.5cm_Ant Second_Battery 1

DUT: Mobile Phone;

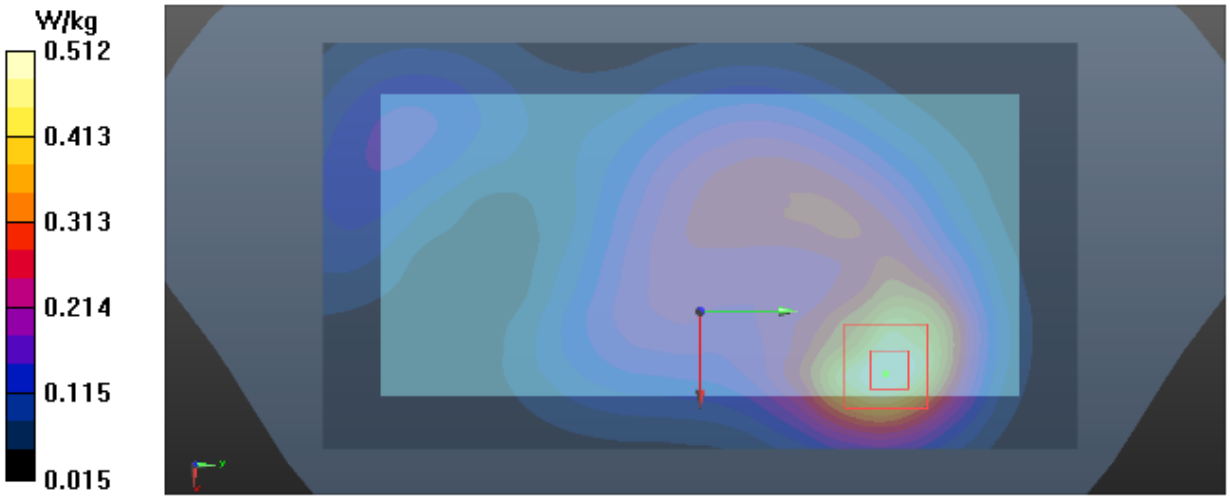
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.303 S/m; ε_r = 40.214; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.527 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.09 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.784 W/kg
SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 0.512 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-28

T548_LTE B5_QPSK10M_CH20525_1RB_Rear Face_1.5cm_Ant Main_Battery 1

DUT: Mobile Phone;

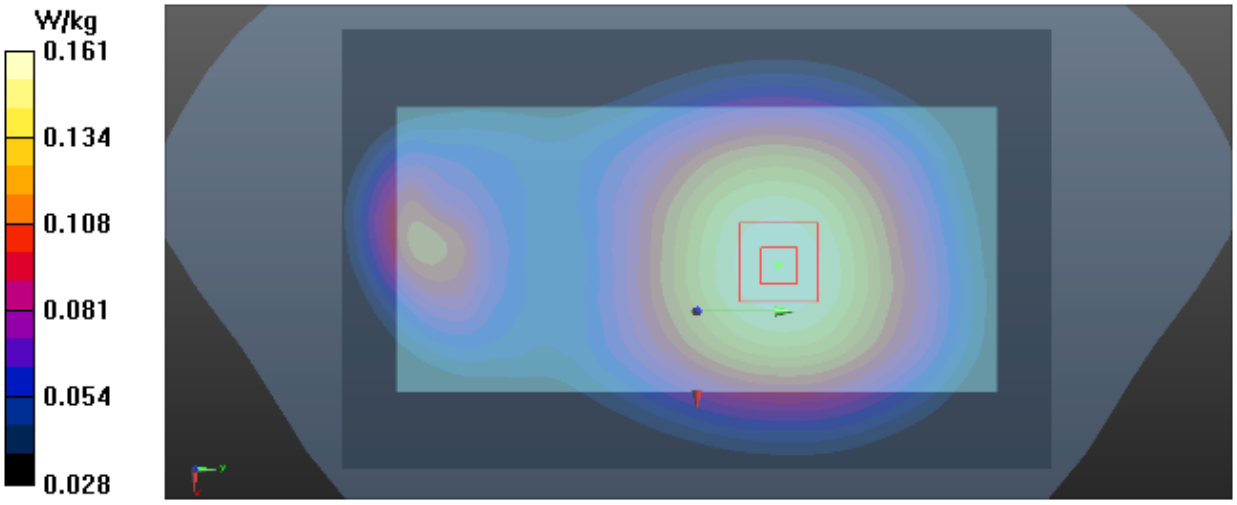
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.892 S/m; ε_r = 43.044; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP:1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.160 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.33 V/m; Power Drift = 0.04 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) = 0.161 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-28

T572_LTE B5_QPSK10M_CH20525_25RB_Rear Face_1.5cm_Ant Second_Battery 1

DUT: Mobile Phone;

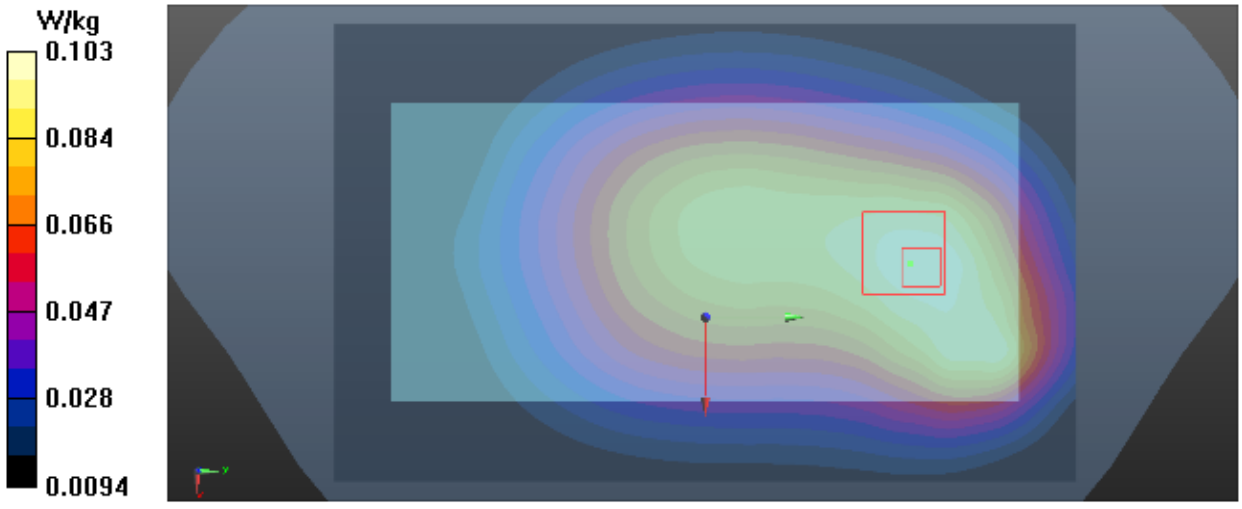
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.892 S/m; ε_r = 43.044; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP:1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.102 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.05 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.103 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-18

T594_LTE B7_QPSK20M_CH21350_50RB_Rear Face_1.5cm_Ant Main_Battery 1

DUT: Mobile Phone;

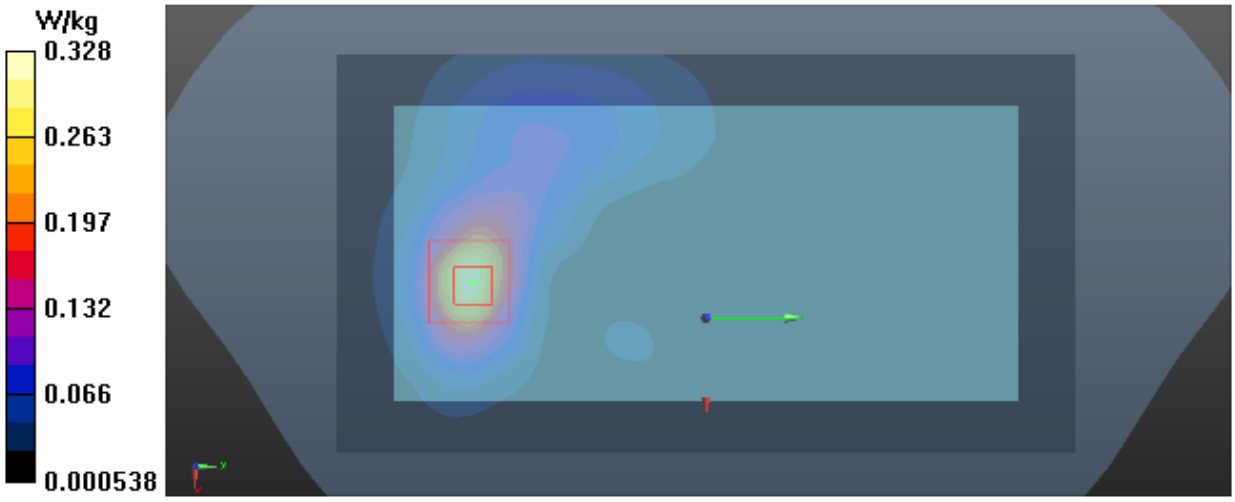
Communication System: UID 0, LTE FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.952 S/m; ε_r = 37.739; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.38, 4.38, 4.38) @ 2560 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.301 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.029 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.328 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-05

T619_LTE B7_QPSK20M_CH20850_1RB_Rear Face_1.5cm_Ant Second_Battery 1

DUT: Mobile Phone;

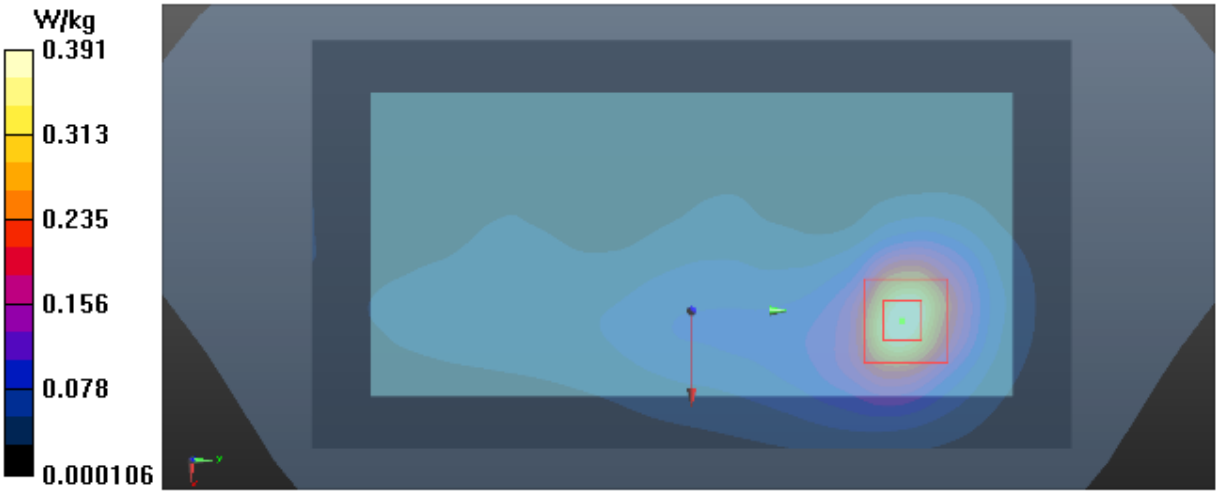
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.931 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2510 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.396 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.781 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.391 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-03

T642_LTE B38_ QPSK20M_CH38150_1RB_Rear Face_1.5cm_Ant Main_Battery 1

DUT: Mobile Phone;

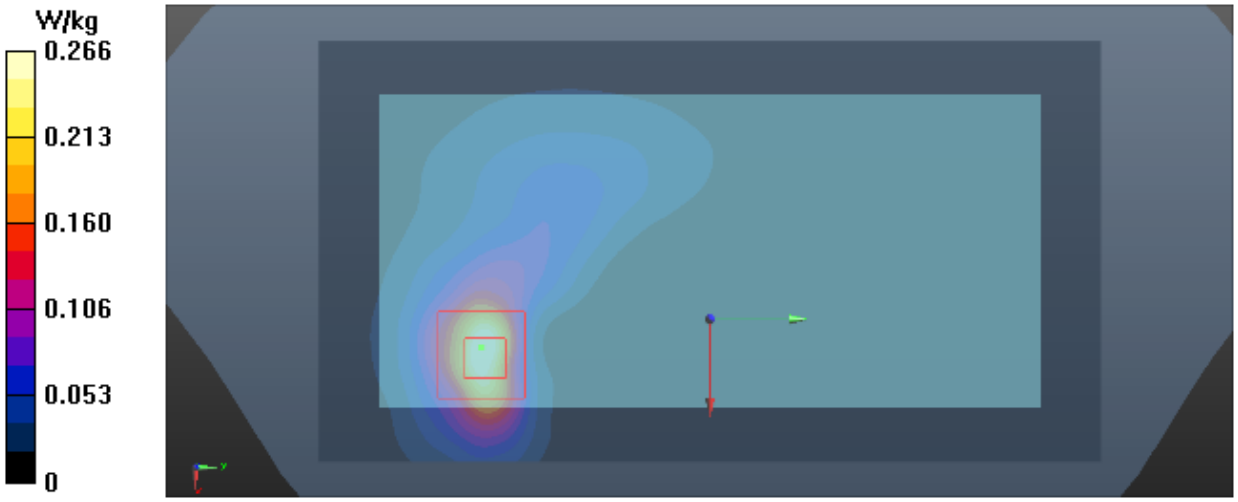
Communication System: UID 0, LTE TDD (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2610 MHz; σ = 2.039 S/m; ε_r = 37.404; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.38, 4.38, 4.38) @ 2610 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.279 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.341 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.266 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-04

T665_LTE B38_ QPSK20M_CH38150_1RB_Rear Face_1.5cm_Ant Second_Battery 2

DUT: Mobile Phone;

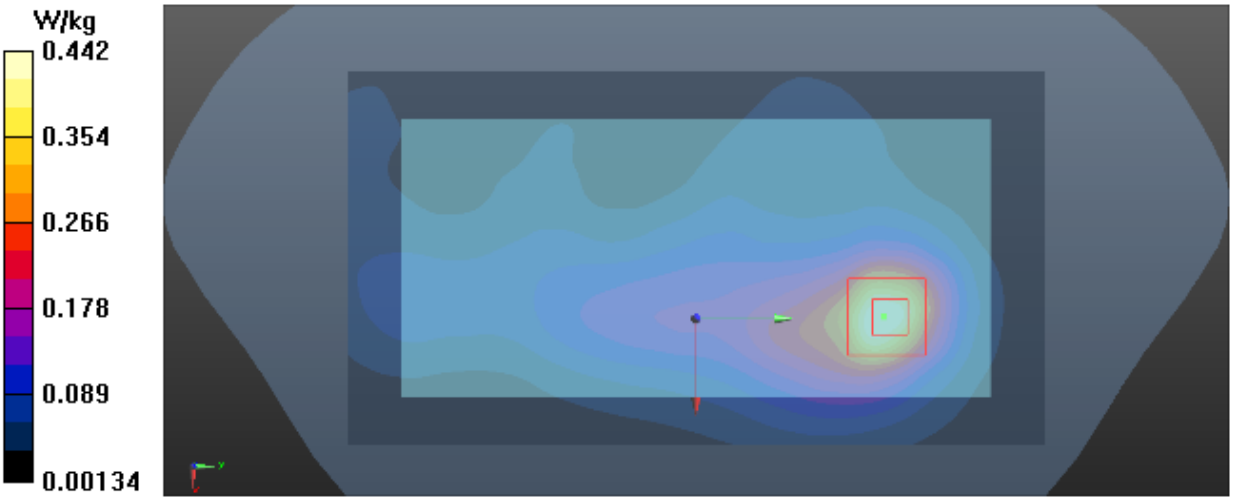
Communication System: UID 0, LTE TDD (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2610 MHz; σ = 2.063 S/m; ε_r = 37.58; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.38, 4.38, 4.38) @ 2610 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.455 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.308 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.872 W/kg
SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 0.442 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-03

T689_LTE B41_ QPSK20M_CH40140_50RB_Rear Face_1.5cm_Ant Main_Battery 3

DUT: Mobile Phone;

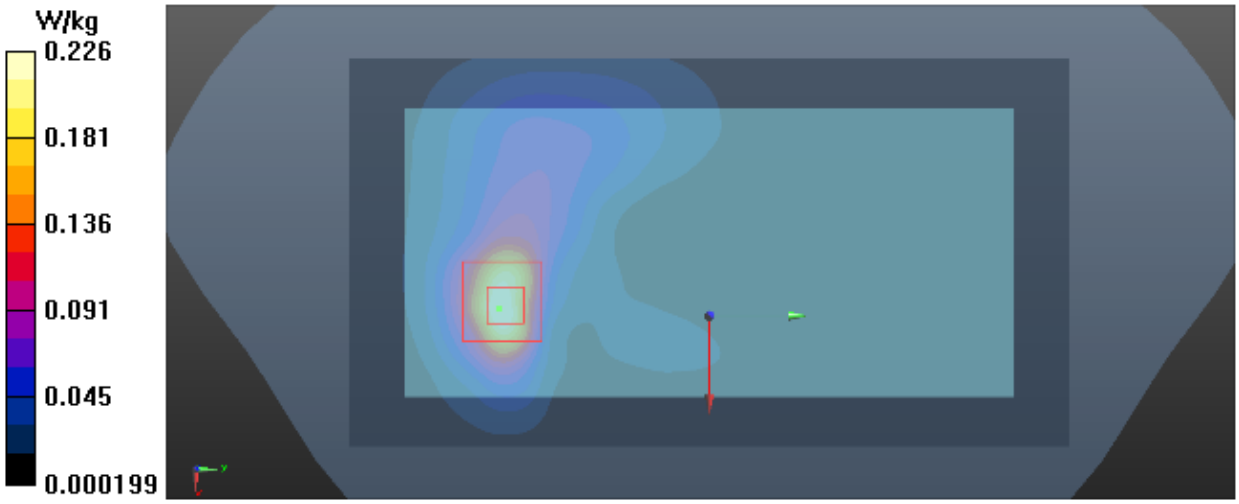
Communication System: UID 0, LTE TDD (0) (0); Frequency: 2545 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2545 MHz; σ = 1.965 S/m; ε_r = 37.659; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2545 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.235 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.9950 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.226 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-04

T711_LTE B41_QPSK20M_CH41140_50RB_Rear Face_1.5cm_Ant Second_Battery 1

DUT: Mobile Phone;

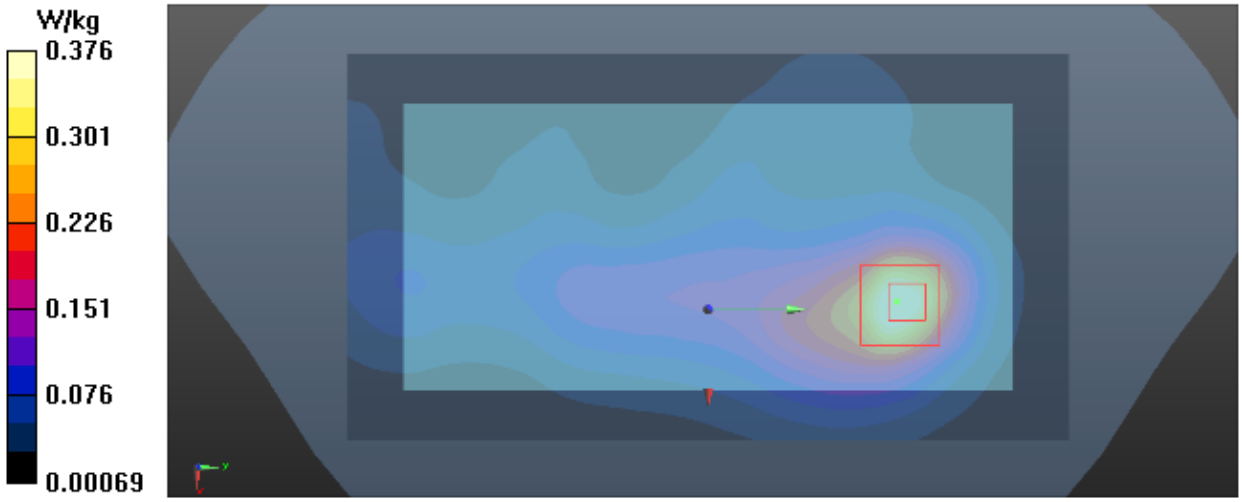
Communication System: UID 0, LTE TDD (0) (0); Frequency: 2645 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2645 MHz; σ = 2.104 S/m; ε_r = 37.431; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.38, 4.38, 4.38) @ 2645 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.394 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.806 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.766 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.165 W/kg
Maximum value of SAR (measured) = 0.376 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-01

T743_LTE B66_QPSK20M_CH132572_50RB_Rear Face_1.5cm_Ant Main_Battery 1

DUT: Mobile Phone;

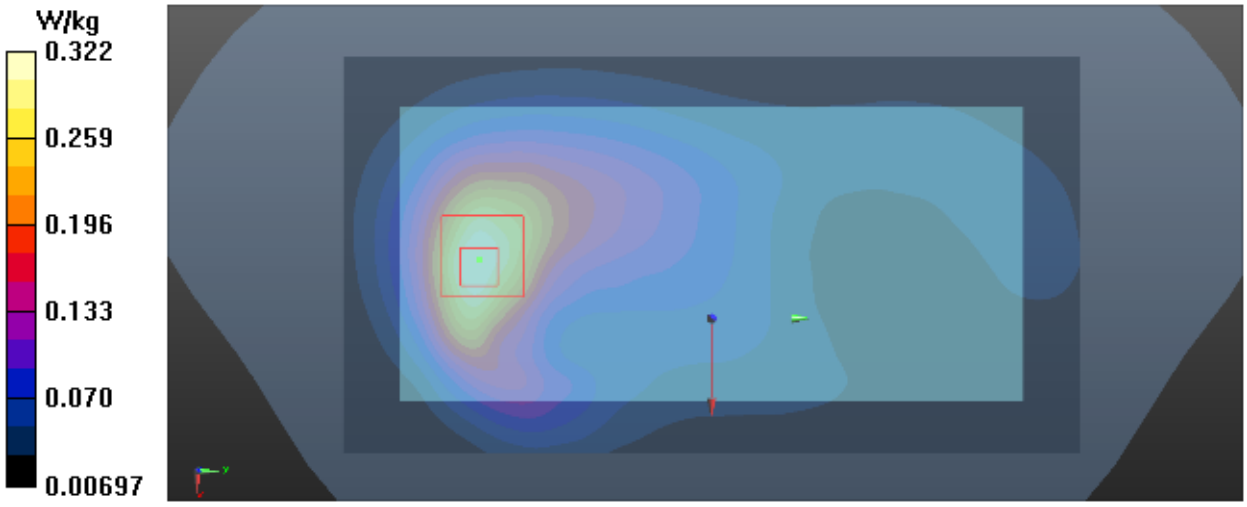
Communication System: UID 0, LTE FDD (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.341 S/m; ε_r = 40.075; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1770 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.328 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.809 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.467 W/kg
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 0.322 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-01

T763_LTE B66_QPSK20M_CH132072_1RB_Rear Face_1.5cm_Ant Second_Battery 1

DUT: Mobile Phone;

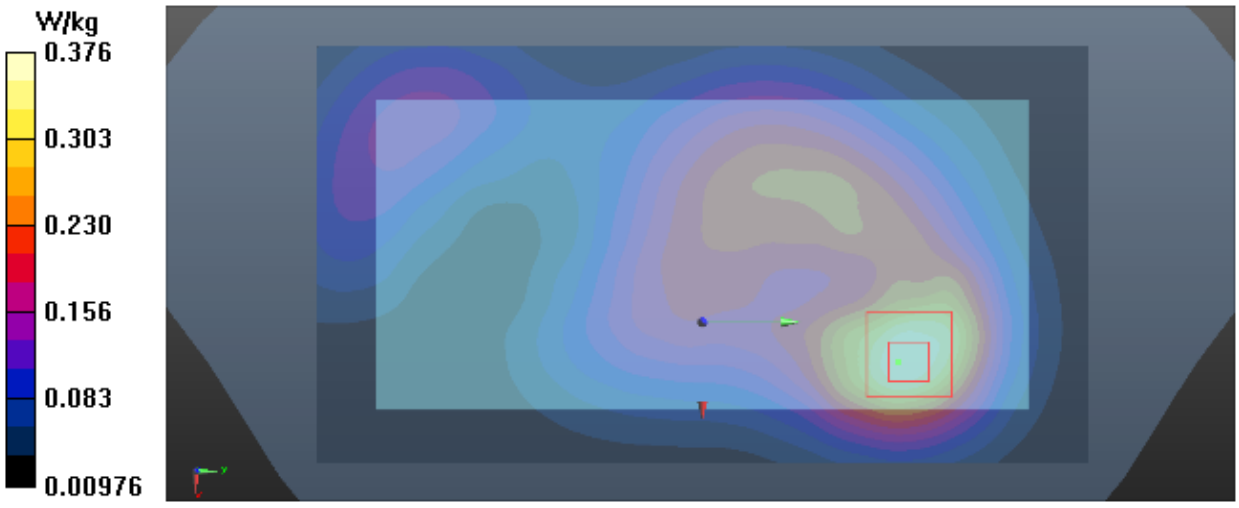
Communication System: UID 0, LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.291 S/m; ε_r = 40.268; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.369 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.75 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.576 W/kg
SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 0.376 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-05

T787_802.11b_CH6_Rear Face_1.5cm_Battery 1

DUT: Mobile Phone;

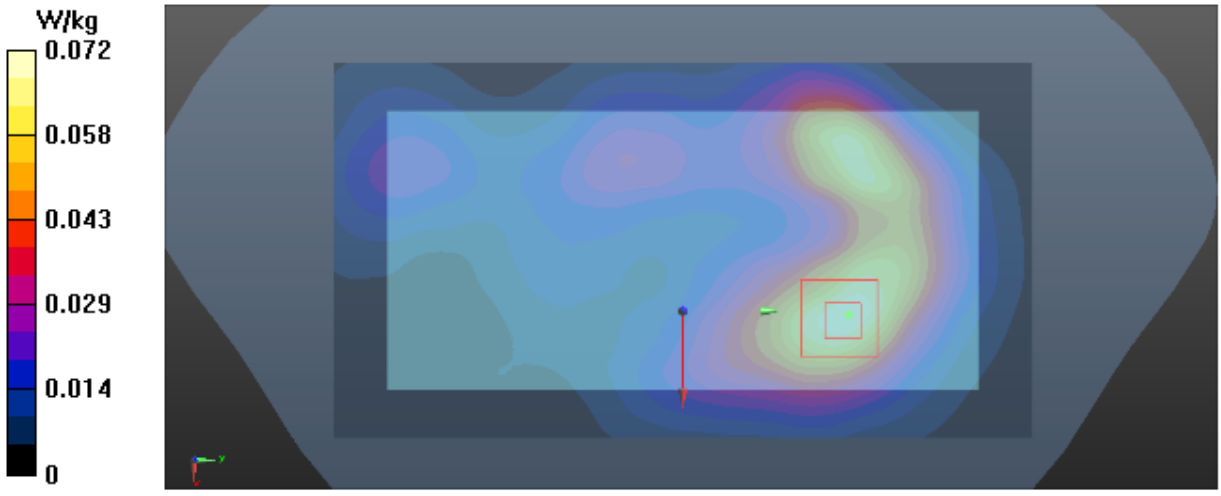
Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.845 S/m; ε_r = 38.065; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2437 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.0724 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.286 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.0725 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-06

T812_802.11n40_CH54_Rear Face_1.5cm_Battery 1

DUT: Mobile Phone;

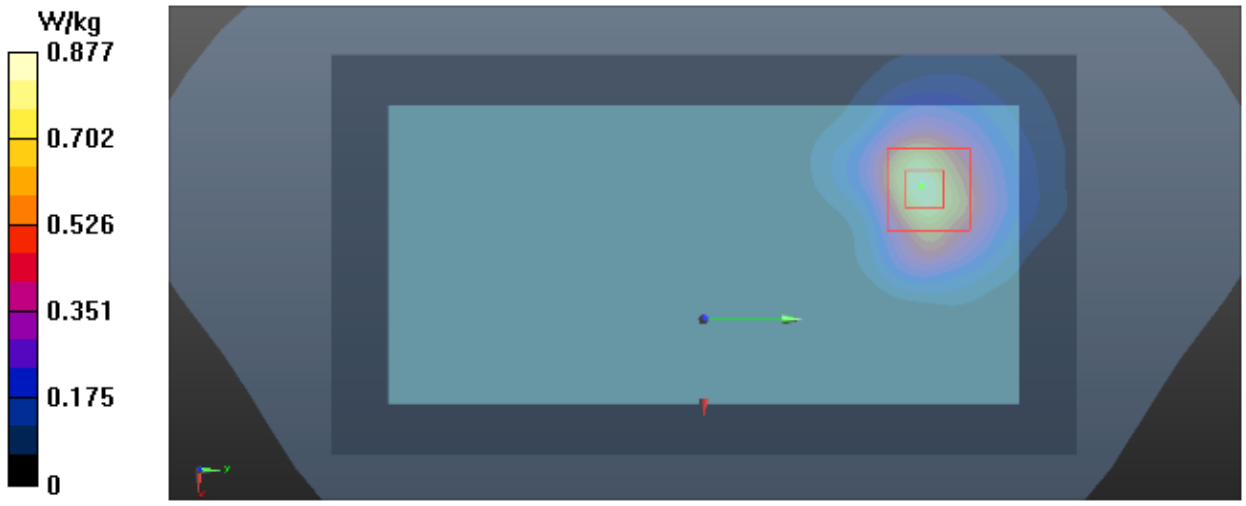
Communication System: UID 0, 802.11n (0); Frequency: 5270 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; σ = 4.772 S/m; ε_r = 36.043; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.21, 5.21, 5.21) @ 5270 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 0.825 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.278 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.877 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-06

T825_802.11a_CH112_Rear Face_1.5cm_Battery 1

DUT: Mobile Phone;

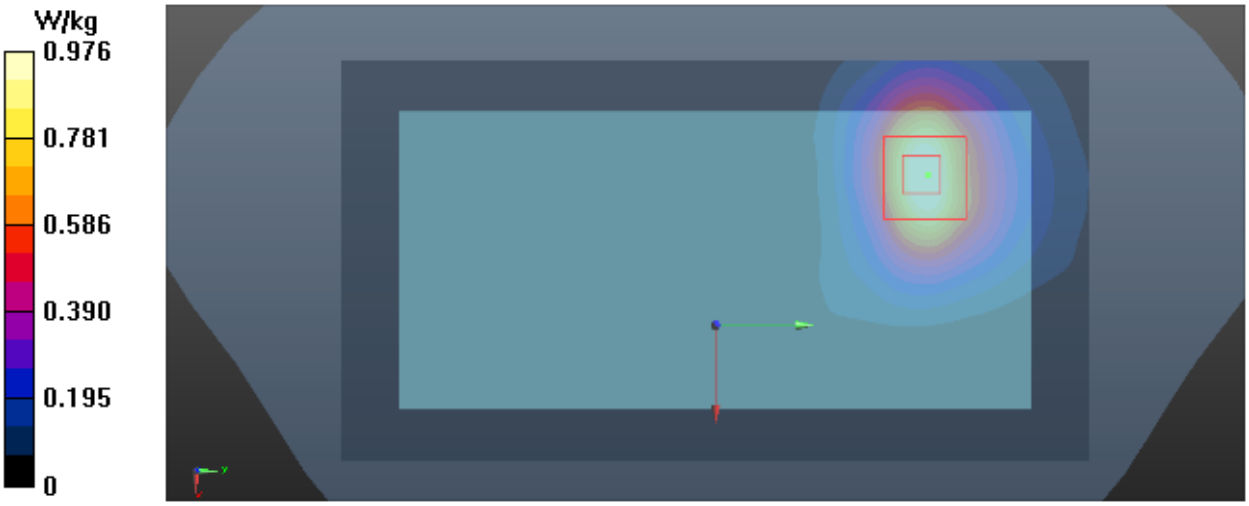
Communication System: UID 0, 802.11a (0); Frequency: 5560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5560 MHz; σ = 5.133 S/m; ε_r = 35.373; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.81, 4.81, 4.81) @ 5560 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 1.02 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.7460 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 0.976 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-06

T838_802.11n40_CH159_Rear Face_1.5cm_Battery 1_Wifi only

DUT: Mobile Phone;

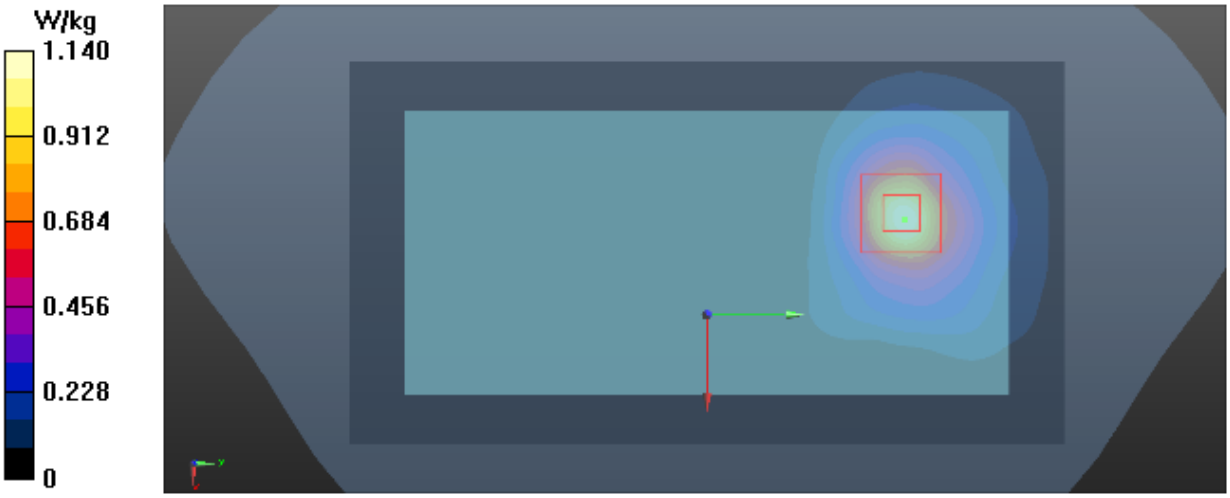
Communication System: UID 0, 802.11n (0); Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5795 MHz; σ = 5.41 S/m; ε_r = 34.845; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.75, 4.75, 4.75) @ 5795 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 1.13 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.662 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.34 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-18

T866_802.11n40_CH159_Rear Face_1.5cm_Battery 1_Simutanuous

DUT: Mobile Phone;

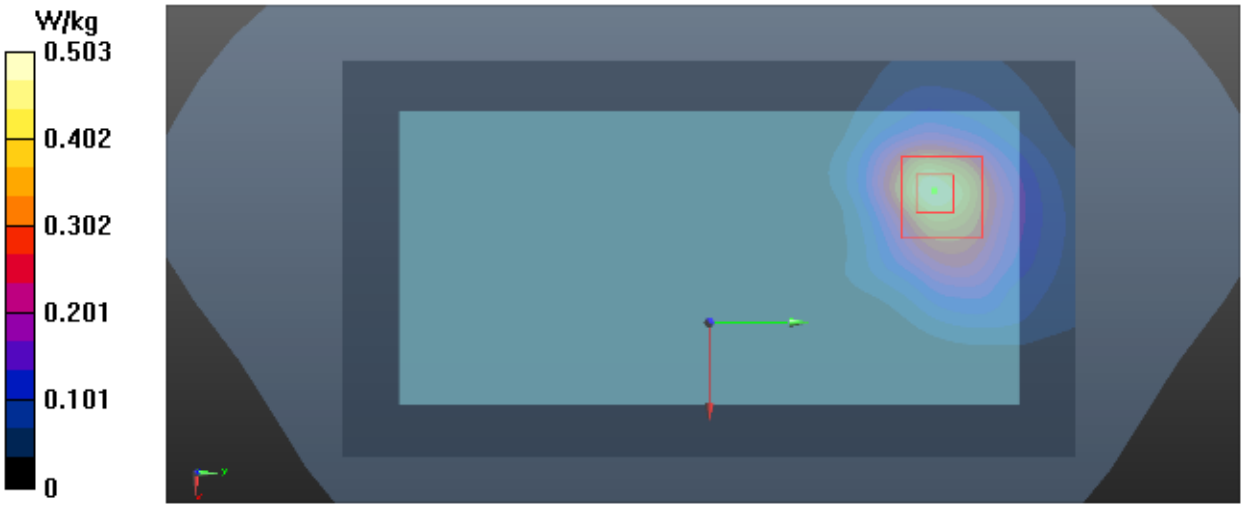
Communication System: UID 0, 802.11n (0); Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5795 MHz; σ = 5.527 S/m; ε_r = 35.206; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.75, 4.75, 4.75) @ 5795 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 0.472 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.8630 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.503 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-29

T325_GSM 850_GPRS4TX_CH190_Rear Face_1cm_Ant Main_Battery 3

DUT: Mobile Phone;

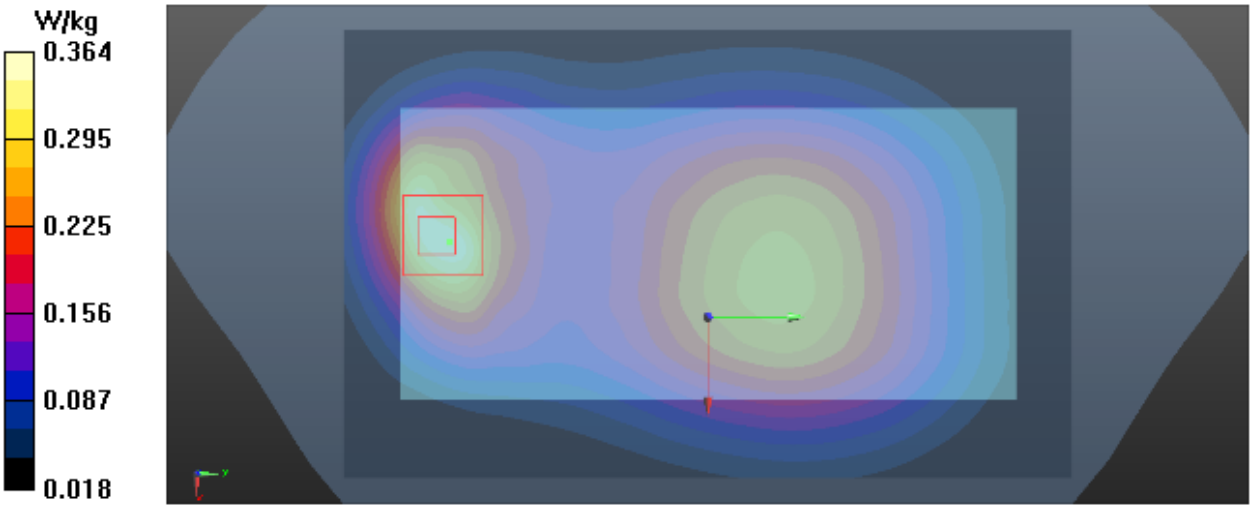
Communication System: UID 0, GPRS 4TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: f = 837 MHz; σ = 0.884 S/m; ε_r = 43.232; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP:1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.359 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.94 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.572 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 0.364 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-29

T336_GSM 850_GPRS4TX_CH190_Rear Face_1cm_Ant Second_Battery 2

DUT: Mobile Phone;

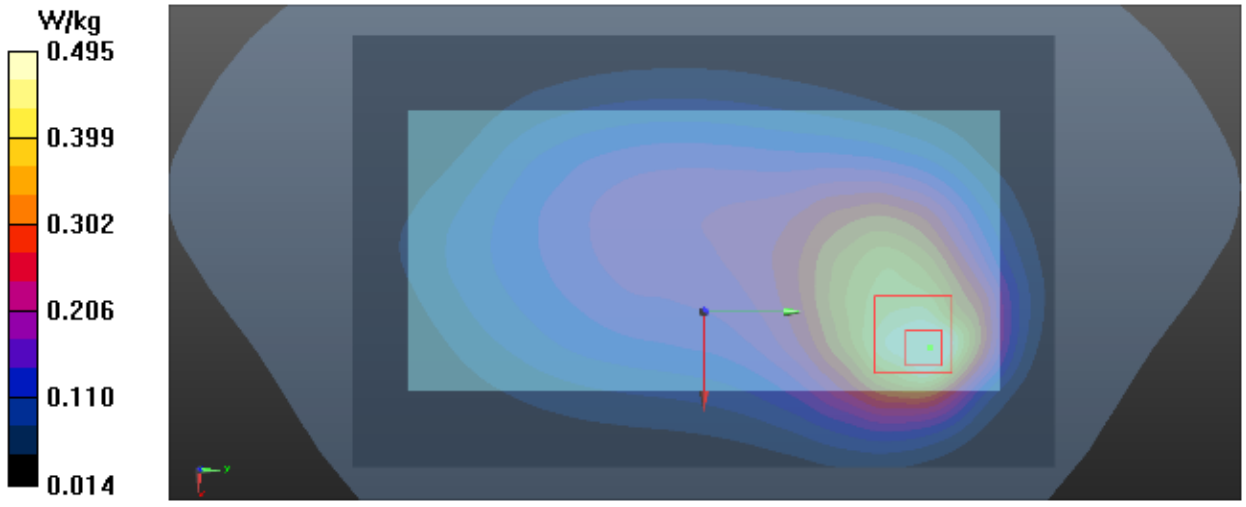
Communication System: UID 0, GPRS 4TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: f = 837 MHz; σ = 0.884 S/m; ε_r = 43.232; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP:1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.545 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.48 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.770 W/kg
SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 0.495 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-02

T348_GSM 1900_GPRS4TX_CH661_Bottom Side_1cm_Ant Main_Battery 1

DUT: Mobile Phone;

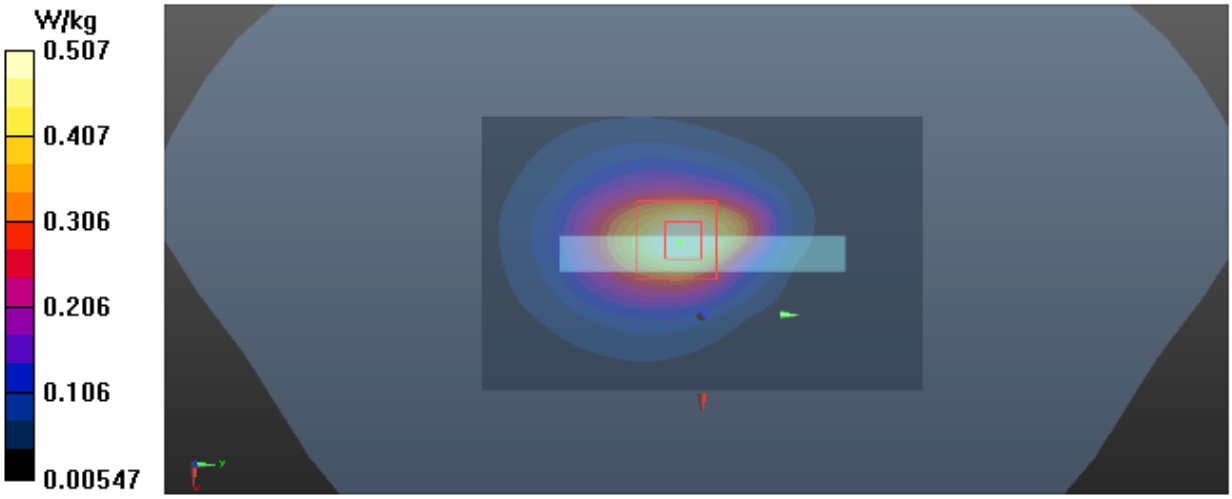
Communication System: UID 0, GPRS 4TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; σ = 1.353 S/m; ε_r = 40.057; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.543 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.64 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.779 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 0.507 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-02

T364_GSM 1900_GPRS4TX_CH512_Top Side_1cm_Ant Second_Battery 3

DUT: Mobile Phone;

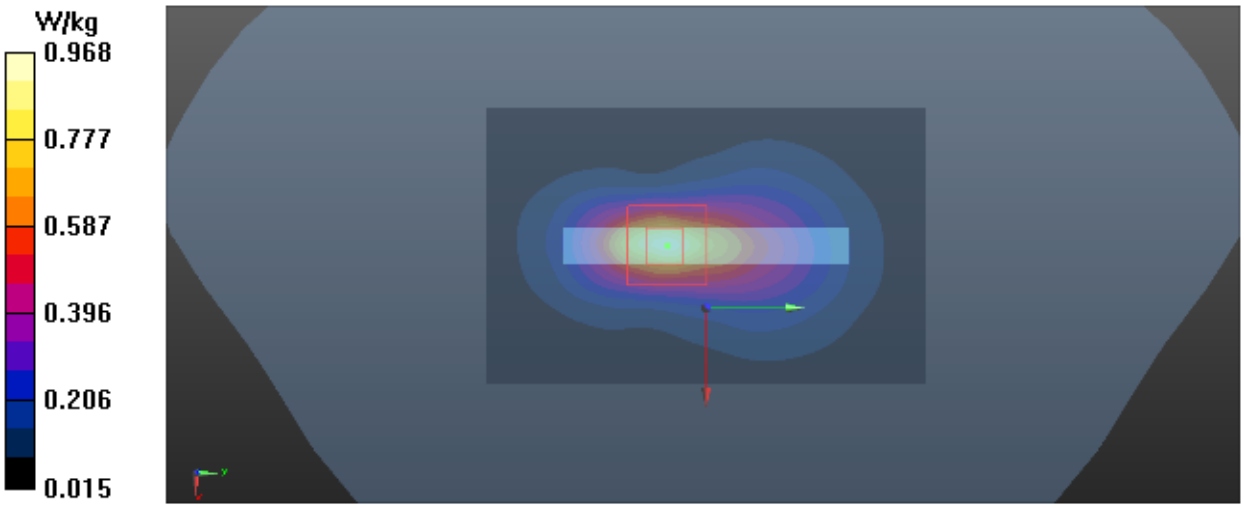
Communication System: UID 0, GPRS 4TX (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.323 S/m; ε_r = 40.194; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1850.2 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.942 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.67 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.405 W/kg
Maximum value of SAR (measured) = 0.968 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-15

T375_UMTS B2_RMC12.2K_CH9400_Bottom Side_1cm_Ant Main_Battery 1

DUT: Mobile Phone;

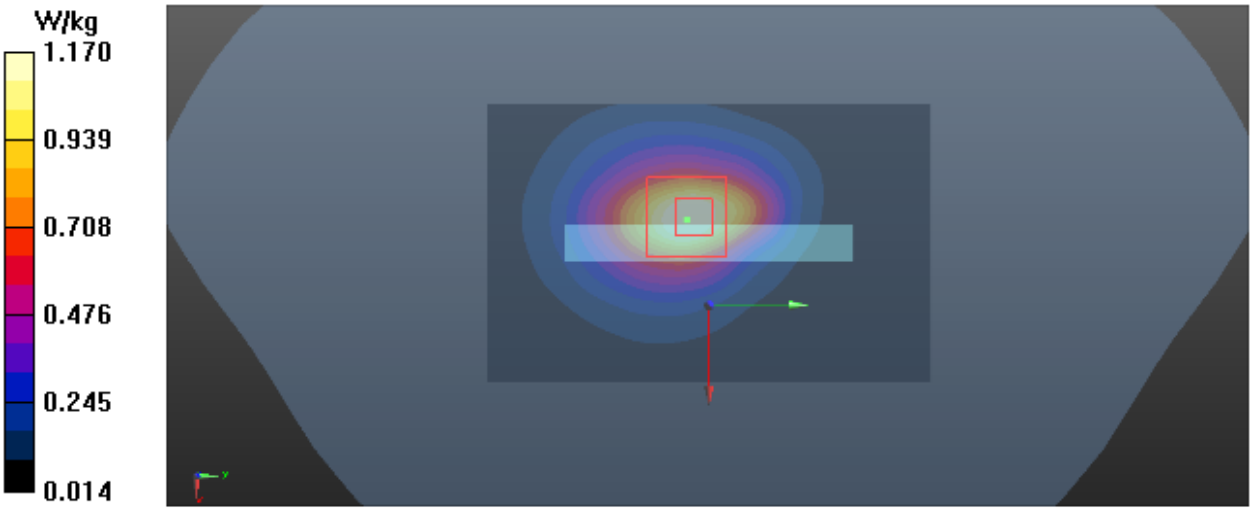
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.348 S/m; ε_r = 39.708; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 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 v5.0; Type: Twin SAM; Serial: TP: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) = 1.26 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.19 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.578 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-15

T391_UMTS B2_RMC12.2K_CH9400_Top Side_1cm_Ant Second_Battery 1

DUT: Mobile Phone;

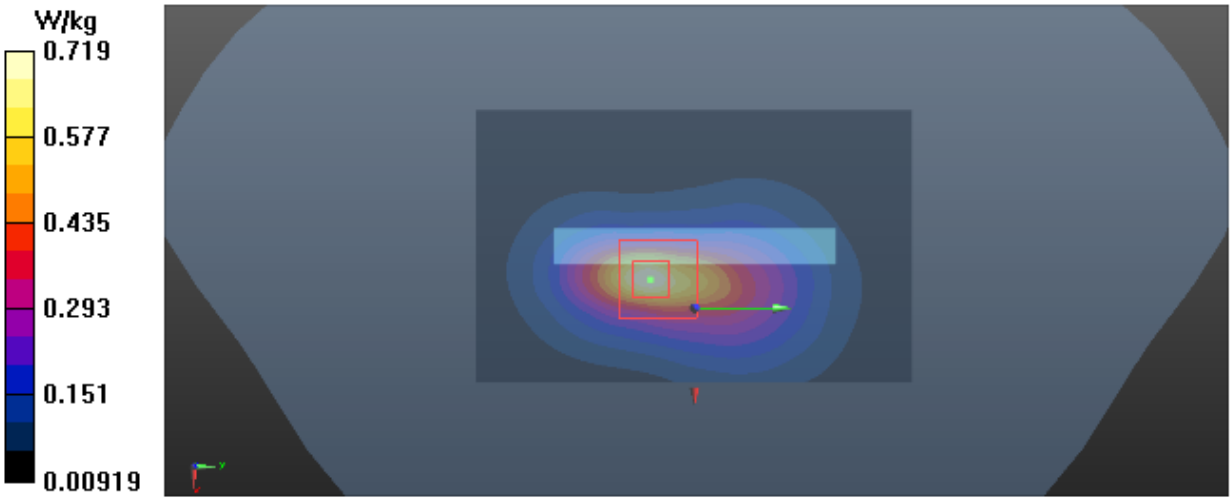
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.348 S/m; ε_r = 39.708; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.720 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.73 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 0.719 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-02

T408_UMTS B4_RMC12.2K_CH1513_Rear Face_1cm_Ant Main_Battery 1

DUT: Mobile Phone;

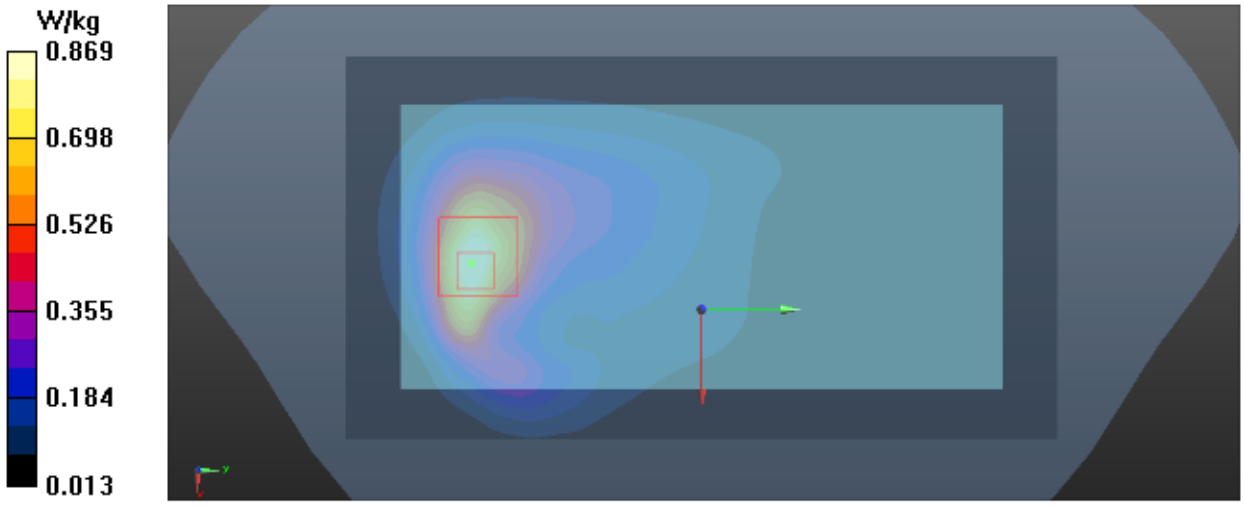
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.39 S/m; ε_r = 41.428; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.904 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.562 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.447 W/kg
Maximum value of SAR (measured) = 0.869 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-17

T420_UMTS B4_RMC12.2K_CH1413_Top Side_1cm_Ant Second_Battery 1

DUT: Mobile Phone;

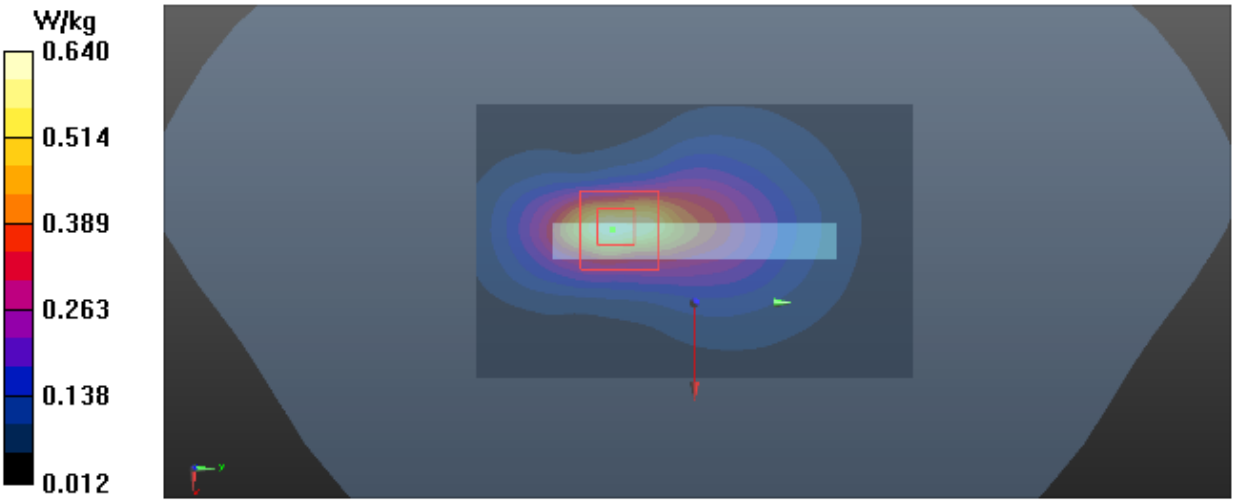
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.352 S/m; ε_r = 41.244; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.623 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.71 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 0.640 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-30

T432_UMTS B5_RMC12.2K_CH4182_Rear Face_1cm_Ant Main_Battery 1

DUT: Mobile Phone;

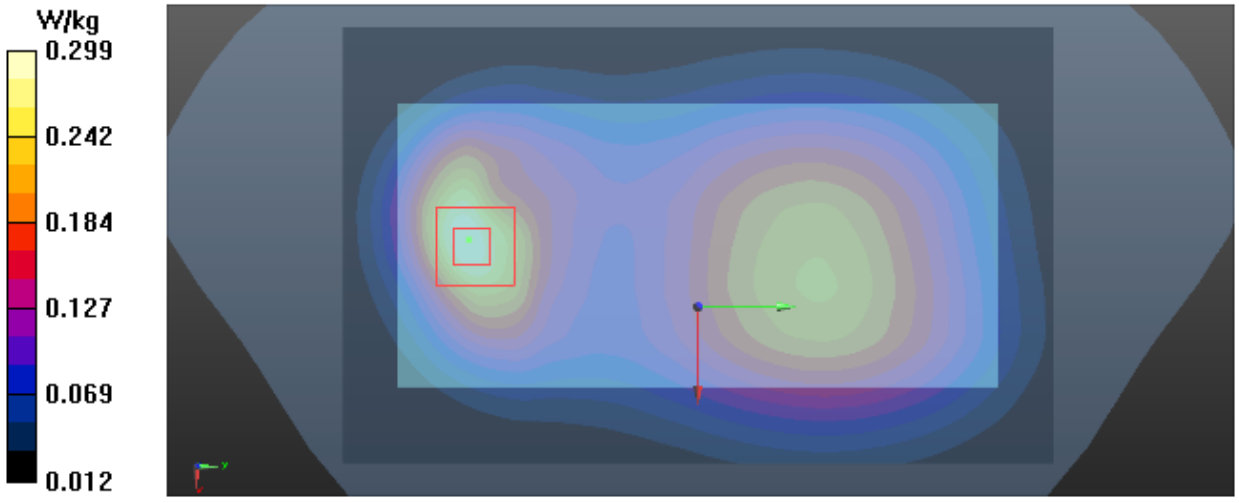
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.936 S/m; ε_r = 42.888; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP:1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.306 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.03 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.462 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.299 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-30

T449_UMTS B5_RMC12.2K_CH4182_Rear Face_1cm_Ant Second_Battery 3

DUT: Mobile Phone;

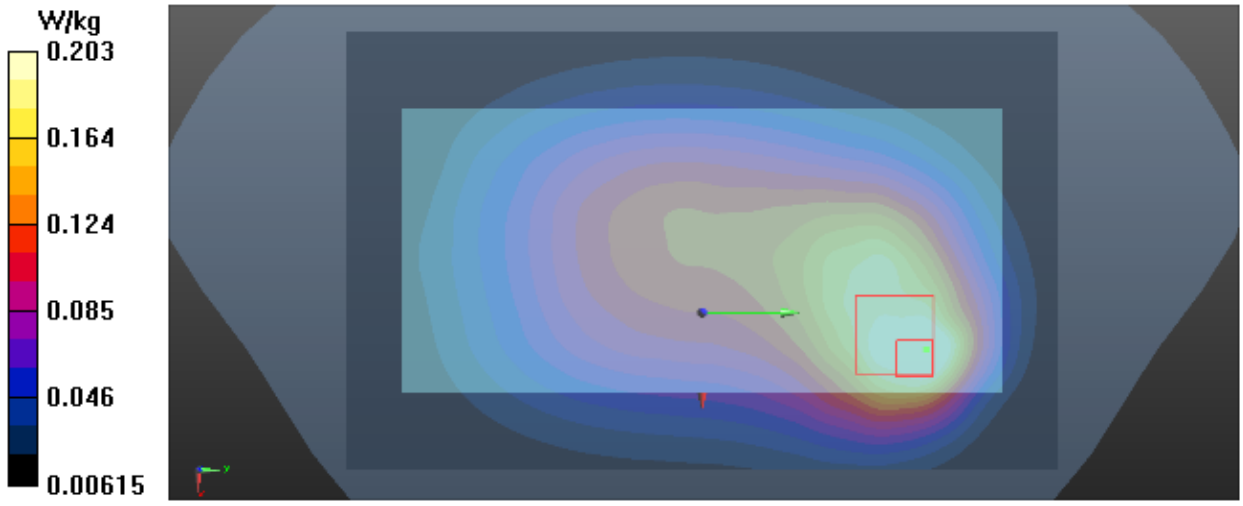
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.936 S/m; ε_r = 42.888; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP:1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.231 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.08 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.203 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-16

T473_LTE B2_QPSK20M_CH18900_1RB_Bottom Side_1cm_Ant Main_Battery 3

DUT: Mobile Phone;

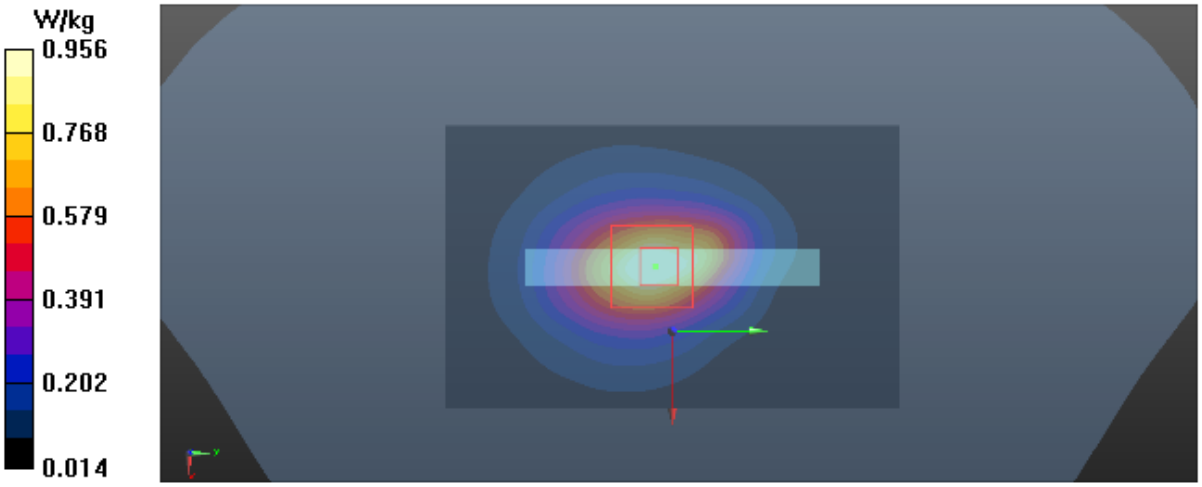
Communication System: UID 0, LTE FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.423 S/m; ε_r = 39.81; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 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 v5.0; Type: Twin SAM; Serial: TP: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) = 1.01 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.01 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.474 W/kg
Maximum value of SAR (measured) = 0.956 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-02

T491_LTE B2_QPSK20M_CH18900_1RB_Top Side_1cm_Ant Second_Battery 1

DUT: Mobile Phone;

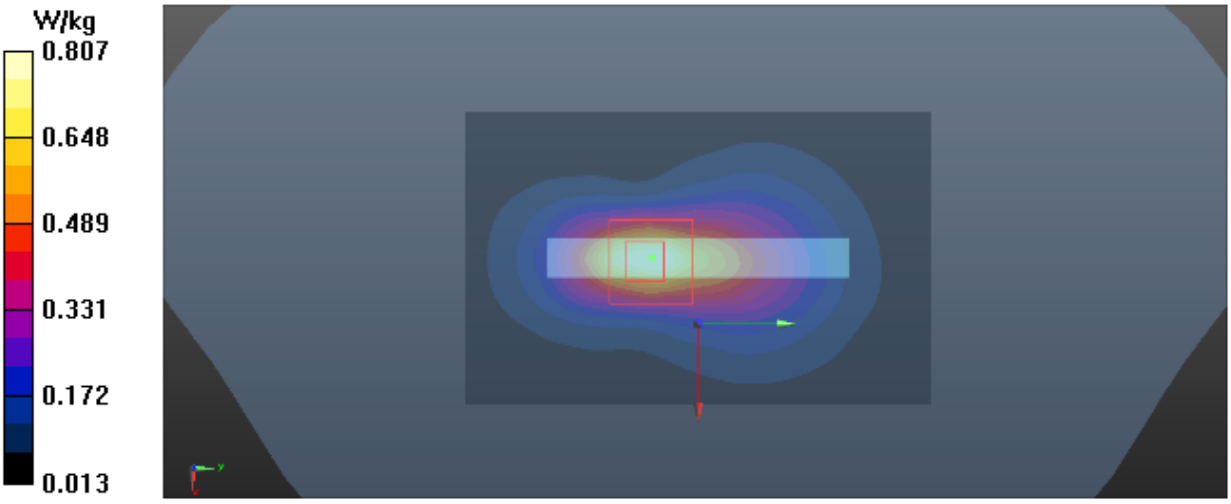
Communication System: UID 0, LTE FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.353 S/m; ε_r = 40.057; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.9, 4.9, 4.9) @ 1880 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.815 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.88 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.354 W/kg
Maximum value of SAR (measured) = 0.807 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-01

T518_LTE B4_QPSK1.4M_CH20175_3RB_Bottom Side_1cm_Ant Main_Battery 1

DUT: Mobile Phone;

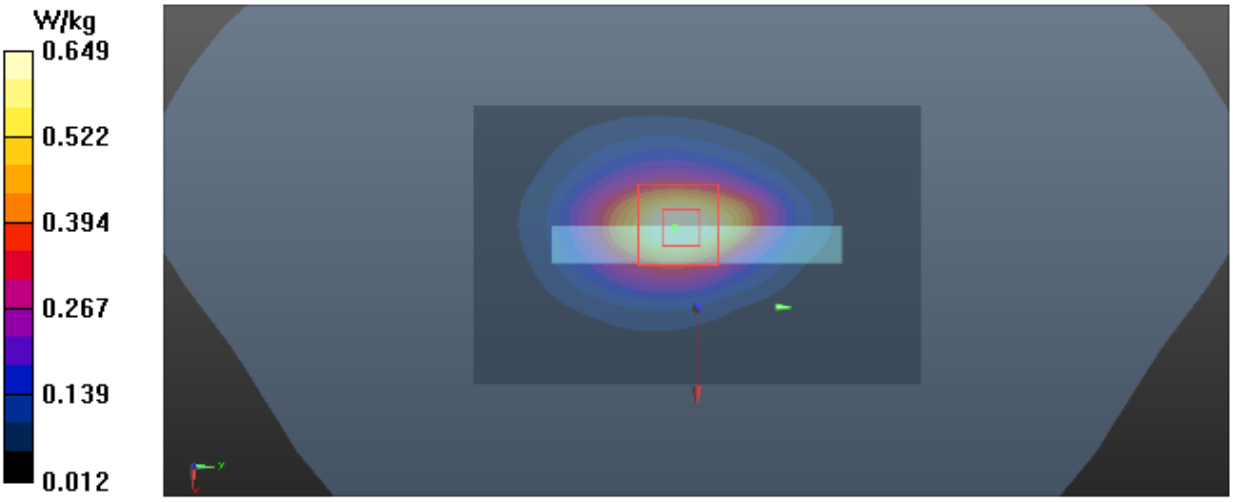
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.303 S/m; ε_r = 40.214; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.687 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.04 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.971 W/kg
SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.331 W/kg
Maximum value of SAR (measured) = 0.649 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-01

T539_LTE B4_QPSK20M_CH20300_1RB_Top Side_1cm_Ant Second_Battery 1

DUT: Mobile Phone;

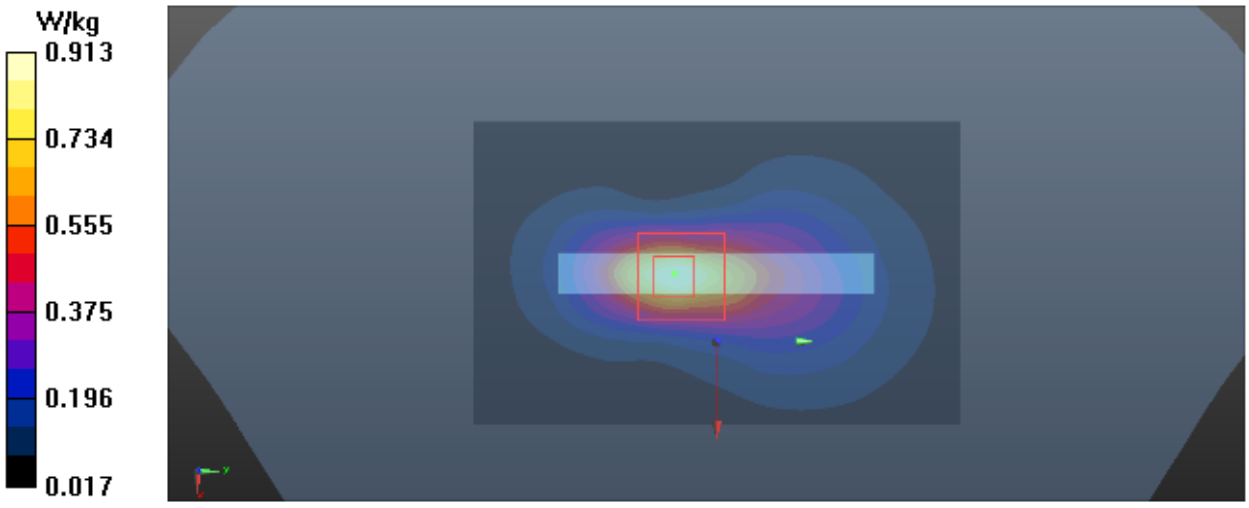
Communication System: UID 0, LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.316 S/m; ε_r = 40.156; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.923 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.25 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.399 W/kg
Maximum value of SAR (measured) = 0.913 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-28

T556_LTE B5_QPSK10M_CH20525_1RB_Rear Face_1cm_Ant Main_Battery 1

DUT: Mobile Phone;

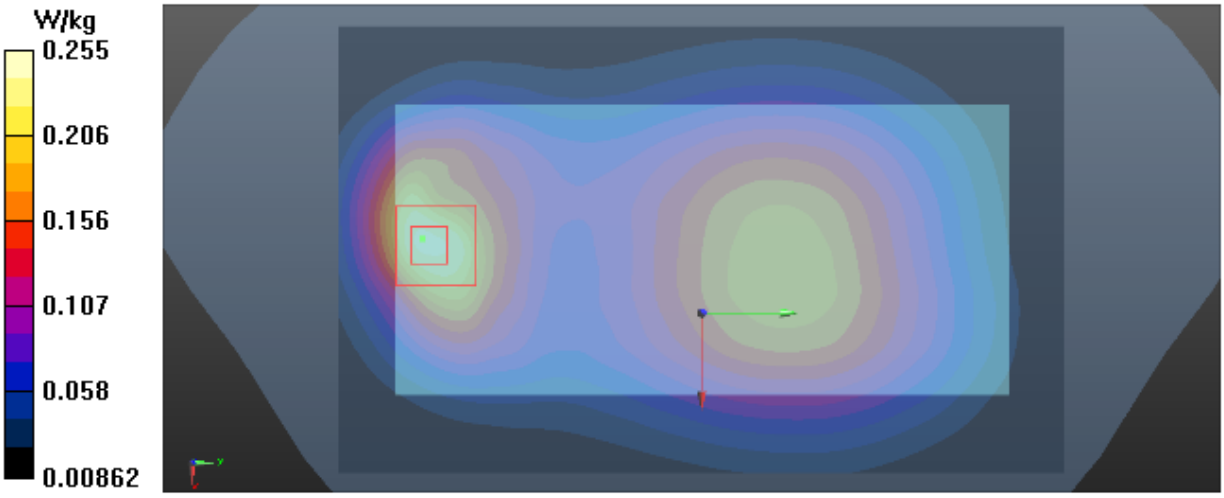
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.892 S/m; ε_r = 43.044; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP:1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.243 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.44 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.255 W/kg



Test Laboratory: BTL.Inc Date: 2019-11-28

T585_LTE B5_QPSK1.4M_CH20525_3RB_Rear Face_1cm_Ant Second_Battery 1

DUT: Mobile Phone;

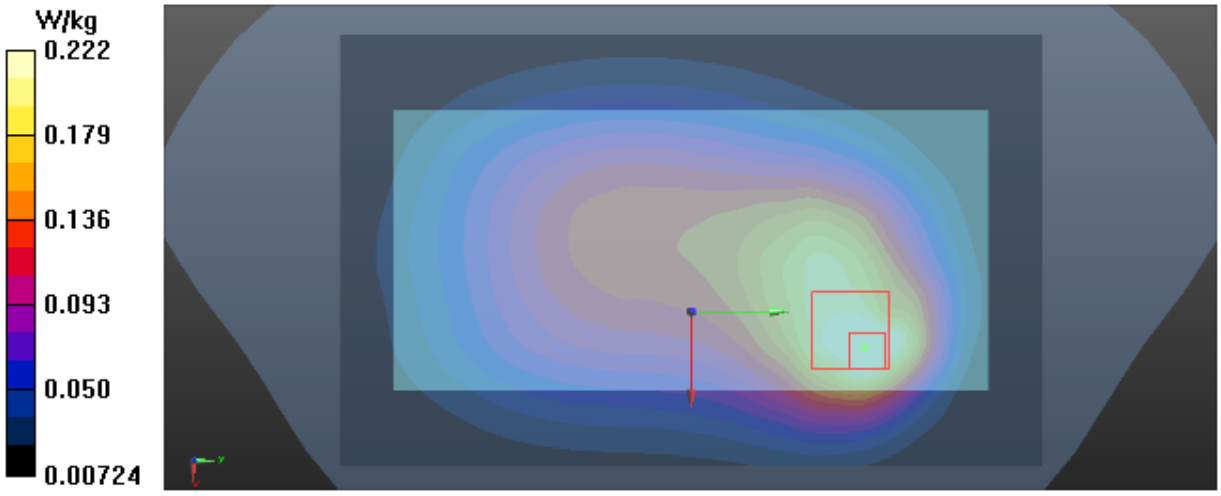
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.892 S/m; ε_r = 43.044; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

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 Left v5.0; Type: Twin SAM; Serial: TP:1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.251 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.53 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.360 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.222 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-18

T599_LTE B7_QPSK20M_CH21100_1RB_Bottom Side_1cm_Ant Main_Battery 1

DUT: Mobile Phone;

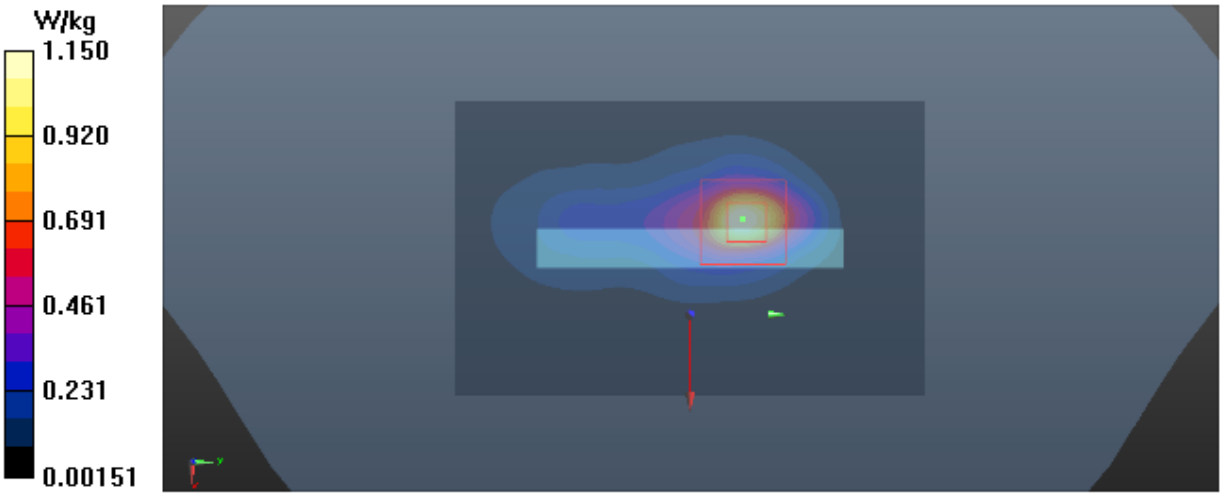
Communication System: UID 0, LTE FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.928 S/m; ε_r = 37.898; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2535 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 v5.0; Type: Twin SAM; Serial: TP: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) = 1.17 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.29 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.47 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.412 W/kg
Maximum value of SAR (measured) = 1.15 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-05

T628_LTE B7_QPSK20M_CH20850_1RB_Top Side_1cm_Ant Second_Battery 1

DUT: Mobile Phone;

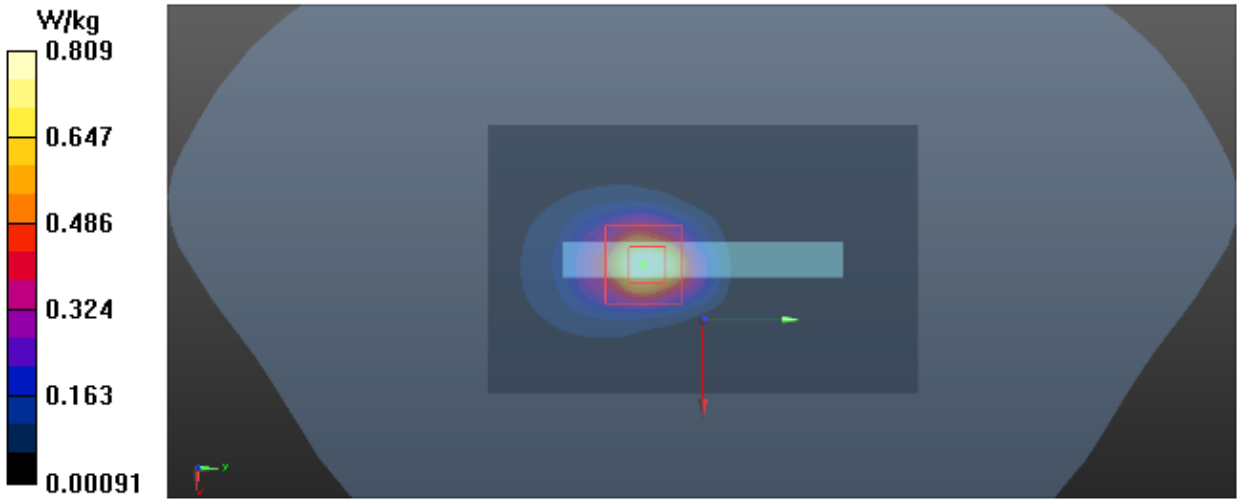
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.931 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2510 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.874 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.90 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.299 W/kg
Maximum value of SAR (measured) = 0.809 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-03

T652_LTE B38_QPSK20M_CH38150_1RB_Bottom Side_1cm_Ant Main_Battery 1

DUT: Mobile Phone;

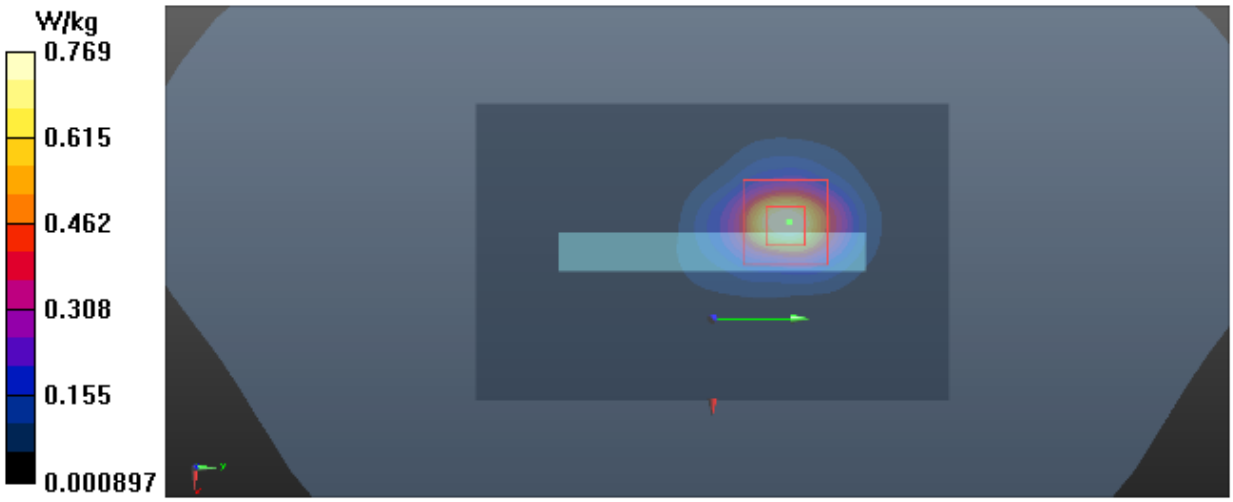
Communication System: UID 0, LTE TDD (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2610 MHz; σ = 2.039 S/m; ε_r = 37.404; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.38, 4.38, 4.38) @ 2610 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.797 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.871 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.276 W/kg
Maximum value of SAR (measured) = 0.769 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-04

T676_LTE B38_QPSK20M_CH37850_1RB_Rear Face_1cm_Ant Second_Battery 1

DUT: Mobile Phone;

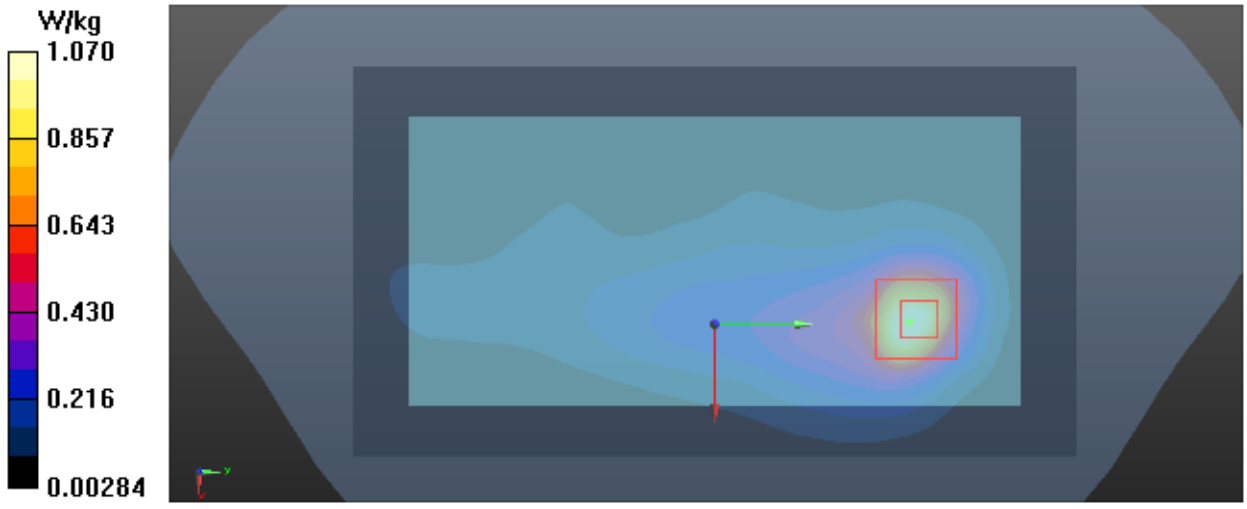
Communication System: UID 0, LTE TDD (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2580 MHz; σ = 2.03 S/m; ε_r = 37.712; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.38, 4.38, 4.38) @ 2580 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 v5.0; Type: Twin SAM; Serial: TP: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) = 1.11 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.412 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.424 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-03

T702_LTE B41_QPSK20M_CH40840_1RB_Bottom Side_1cm_Ant Main_Battery 1

DUT: Mobile Phone;

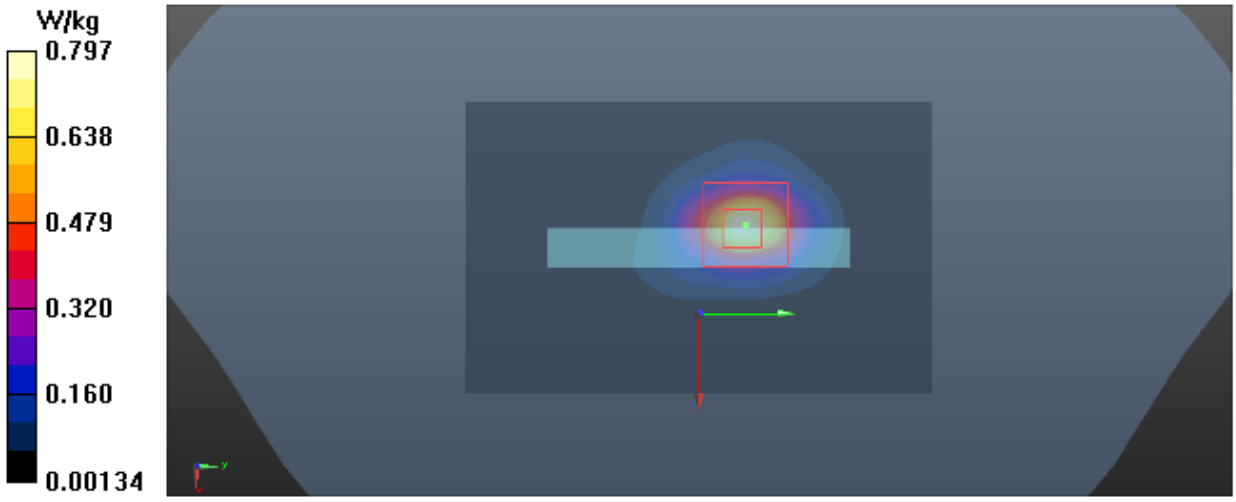
Communication System: UID 0, LTE TDD (0) (0); Frequency: 2615 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2615 MHz; σ = 2.045 S/m; ε_r = 37.381; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.38, 4.38, 4.38) @ 2615 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.789 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.74 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 0.797 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-05

T729_LTE B41_QPSK20M_CH40140_50RB_Rear Face_1cm_Ant Second_Battery 1

DUT: Mobile Phone;

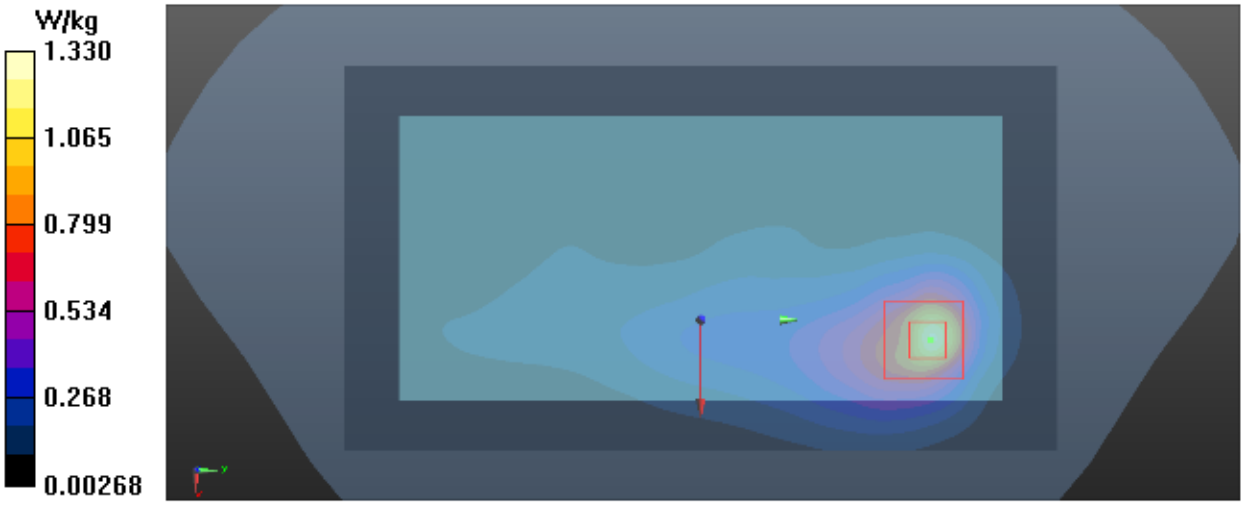
Communication System: UID 0, LTE TDD (0) (0); Frequency: 2545 MHz; Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2545 MHz; σ = 1.964 S/m; ε_r = 38.878; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2545 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 v5.0; Type: Twin SAM; Serial: TP: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) = 1.26 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.592 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.65 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.506 W/kg
Maximum value of SAR (measured) = 1.33 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-01

T757_LTE B66_QPSK20M_CH132572_50RB_Bottom Side_1cm_Ant Main_Battery 1

DUT: Mobile Phone;

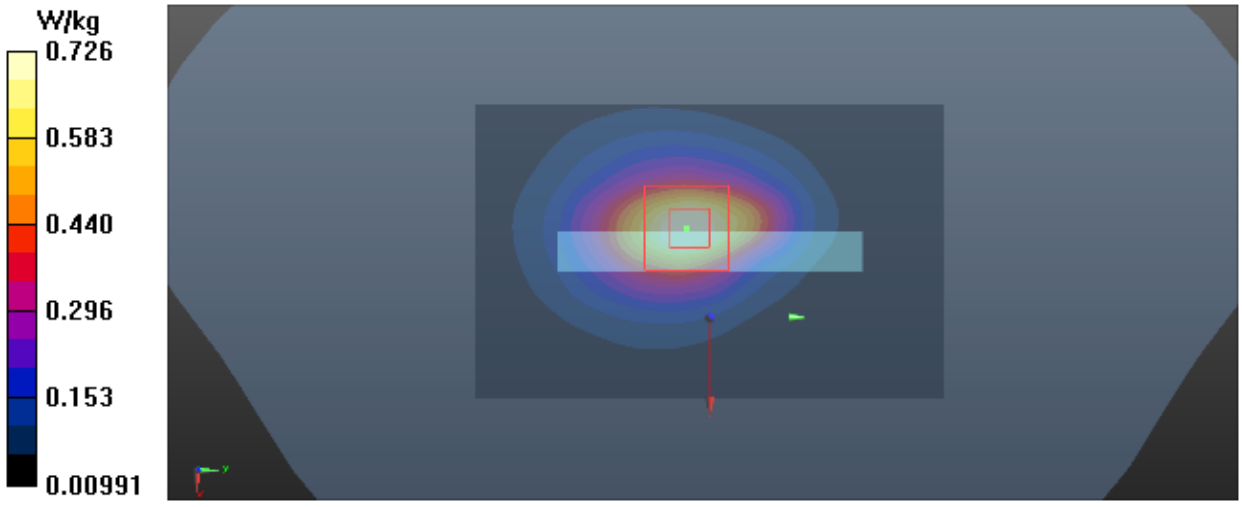
Communication System: UID 0, LTE FDD (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.341 S/m; ε_r = 40.075; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1770 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.767 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.96 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 0.726 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-01

T779_LTE B66_QPSK20M_CH132572_1RB_Top Side_1cm_Ant Second_Battery 1

DUT: Mobile Phone;

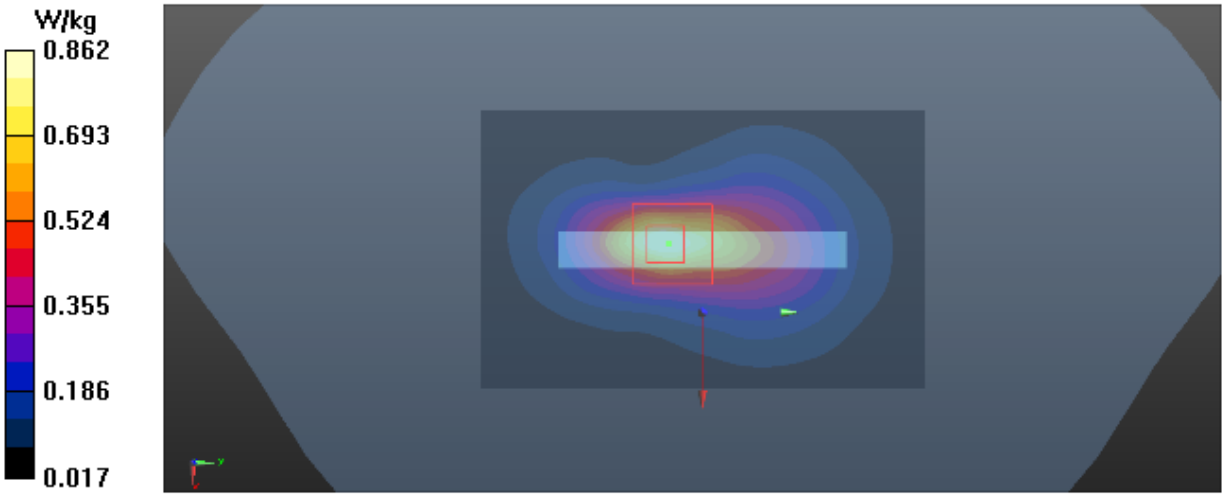
Communication System: UID 0, LTE FDD (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.341 S/m; ε_r = 40.075; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.19, 5.19, 5.19) @ 1770 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.877 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.76 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.394 W/kg
Maximum value of SAR (measured) = 0.862 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-05

T792_802.11b_CH6_Rear Face_1cm_Battery 1

DUT: Mobile Phone;

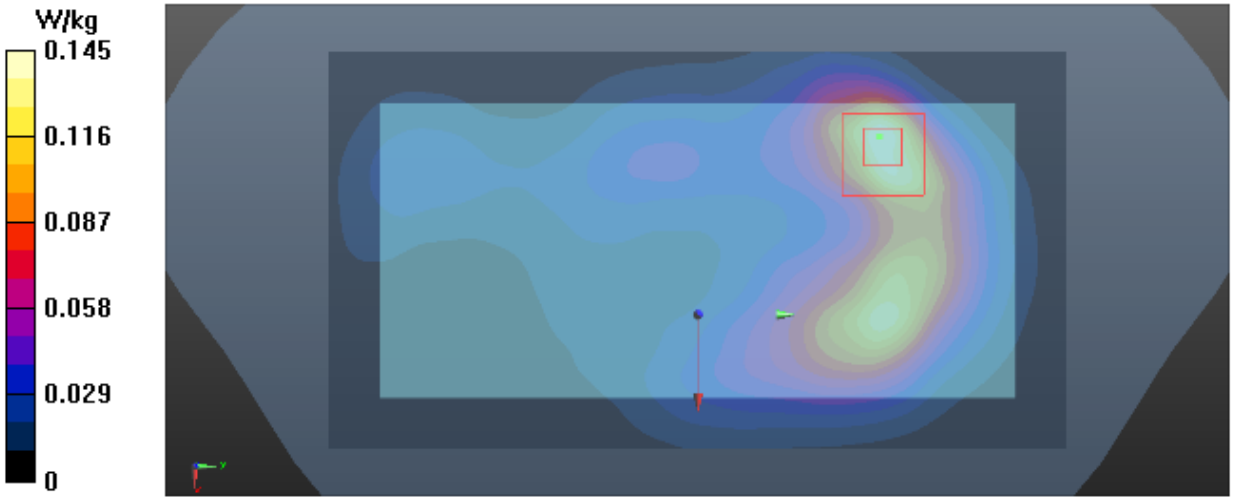
Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.845 S/m; ε_r = 38.065; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.5, 4.5, 4.5) @ 2437 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 v5.0; Type: Twin SAM; Serial: TP: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) = 0.145 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.807 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.305 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.145 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-06

T805_802.11n40_CH46_Right Side_1cm_Battery 1_Wifi only

DUT: Mobile Phone;

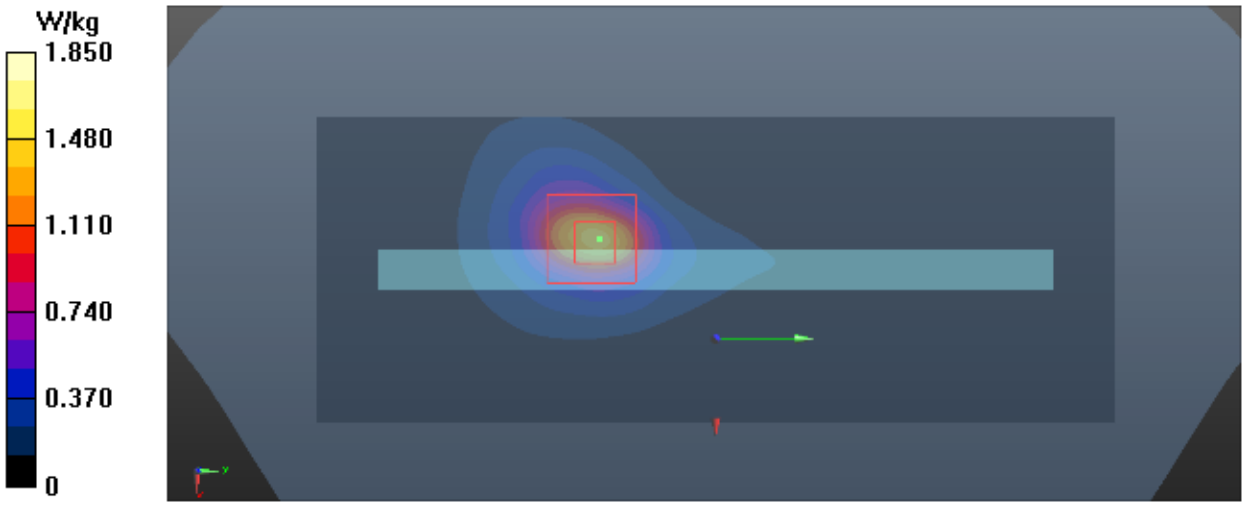
Communication System: UID 0, 802.11n (0); Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; σ = 4.737 S/m; ε_r = 36.177; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.54, 5.54, 5.54) @ 5230 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 1.56 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.133 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 4.41 W/kg
SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 1.85 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-18

T862_802.11n40_CH46_Right Side_1cm_Battery 1_Simutanuous

DUT: Mobile Phone;

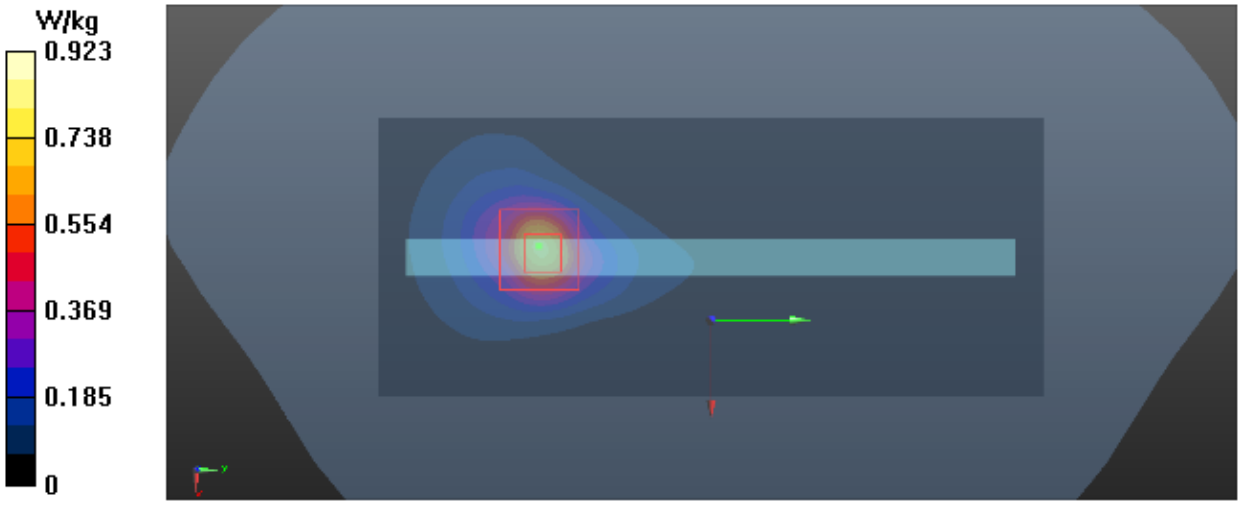
Communication System: UID 0, 802.11n (0); Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; σ = 4.88 S/m; ε_r = 36.038; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.54, 5.54, 5.54) @ 5230 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 0.761 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.470 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.923 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-06

T844_802.11n40_CH159_Rear Face_1cm_Battery 1_Wifi only

DUT: Mobile Phone;

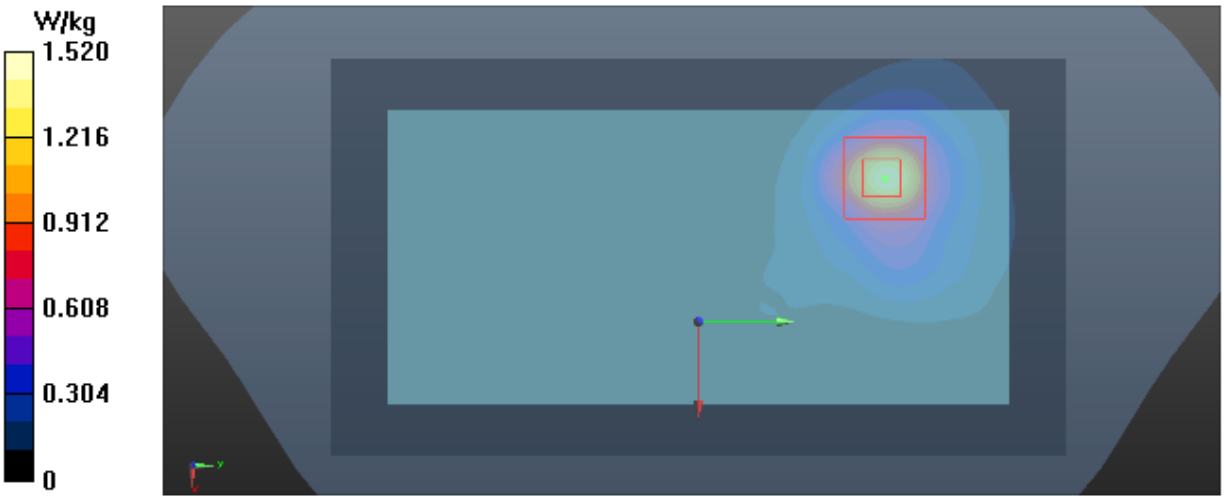
Communication System: UID 0, 802.11n (0); Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5795 MHz; σ = 5.41 S/m; ε_r = 34.845; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 1.40 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.734 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.57 W/kg
SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-18

T871_802.11n40_CH159_Rear Face_1cm_Battery 1_Simutanuous

DUT: Mobile Phone;

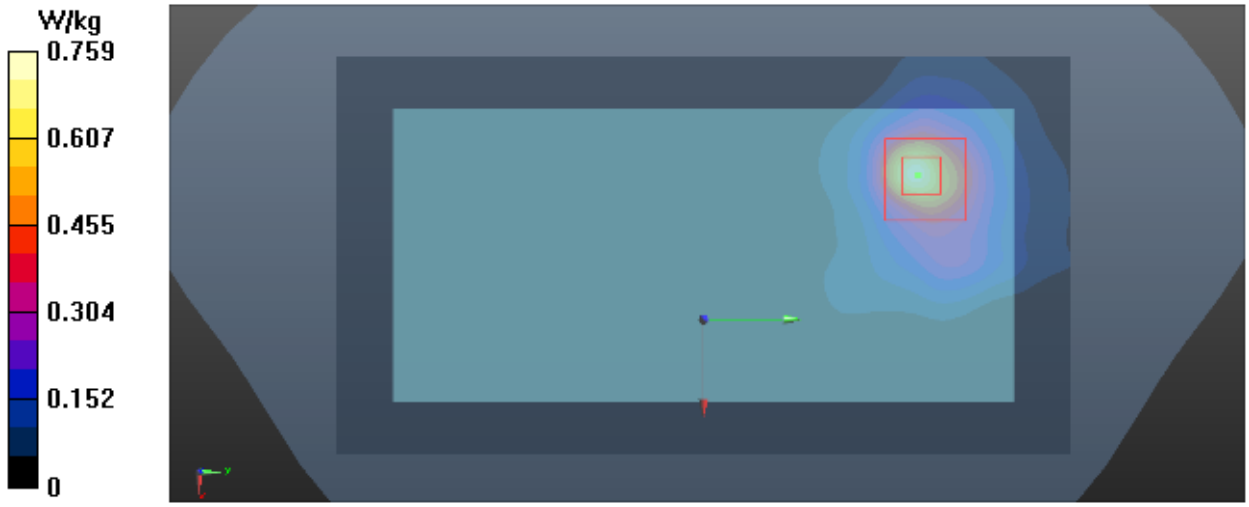
Communication System: UID 0, 802.11n (0); Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5795 MHz; σ = 5.527 S/m; ε_r = 35.206; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.75, 4.75, 4.75) @ 5795 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 0.741 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.528 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.84 W/kg
SAR(1 g) = 0.37 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.759 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-06

T818_802.11n40_CH54_Right Side_0cm_Battery 1

DUT: Mobile Phone;

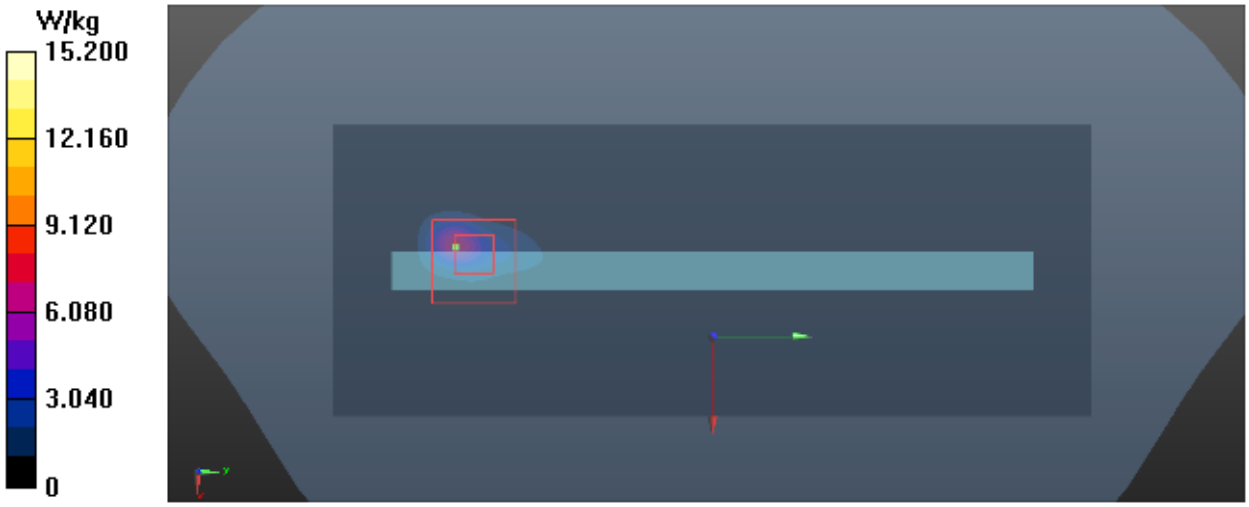
Communication System: UID 0, 802.11n (0); Frequency: 5270 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; σ = 4.772 S/m; ε_r = 36.043; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.21, 5.21, 5.21) @ 5270 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 7.45 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.908 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 24.4 W/kg
SAR(1 g) = 6.97 W/kg; SAR(10 g) = 1.63 W/kg
Maximum value of SAR (measured) = 15.2 W/kg



Test Laboratory: BTL.Inc Date: 2019-12-06

T831_802.11a_CH116_Right Side_0cm_Battery 1

DUT: Mobile Phone;

Communication System: UID 0, 802.11a (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.142 S/m; ε_r = 35.34; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.81, 4.81, 4.81) @ 5580 MHz; Calibrated: 2019-09-09
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2019-05-25
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP: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) = 19.4 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.931 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 62.5 W/kg
SAR(1 g) = 7.55 W/kg; SAR(10 g) = 1.37 W/kg
Maximum value of SAR (measured) = 19.2 W/kg