Test Laboratory: BTL.Inc Date: 2019-04-13

T09_GSM 850_GSM_CH128_Right Cheek_ANT Main_SIM 2_Battery 3

DUT: Mobile Phone;

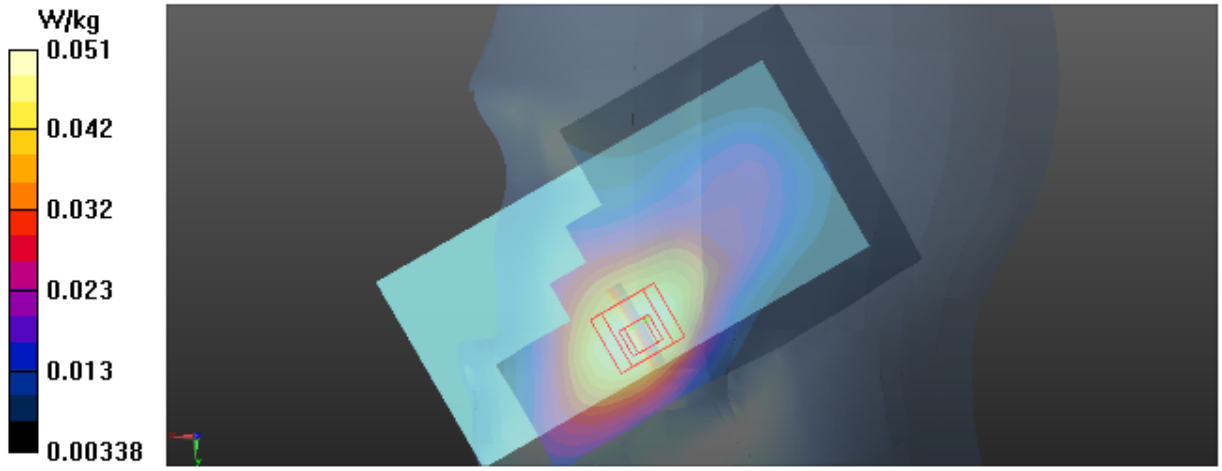
Communication System: UID 0, GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.893 S/m; ε_r = 43.064; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.33, 6.33, 6.33) @ 824.2 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0526 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.468 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0650 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0514 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-13

T18_GSM 850_GSM_CH128_Right Cheek_ANT Second_SIM 2_Battery 3

DUT: Mobile Phone;

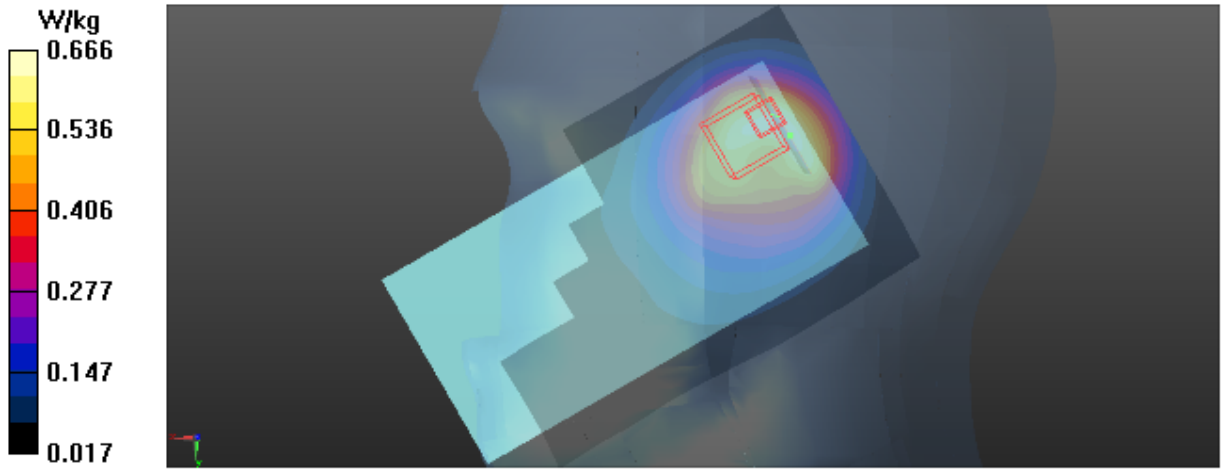
Communication System: UID 0, GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.893 S/m; ε_r = 43.064; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.33, 6.33, 6.33) @ 824.2 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.658 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.37 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.391 W/kg
Maximum value of SAR (measured) = 0.666 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-10

T27_GSM 1900_GSM_CH810_Left Cheek_ANT Main_SIM 1_Battery 3

DUT: Mobile Phone;

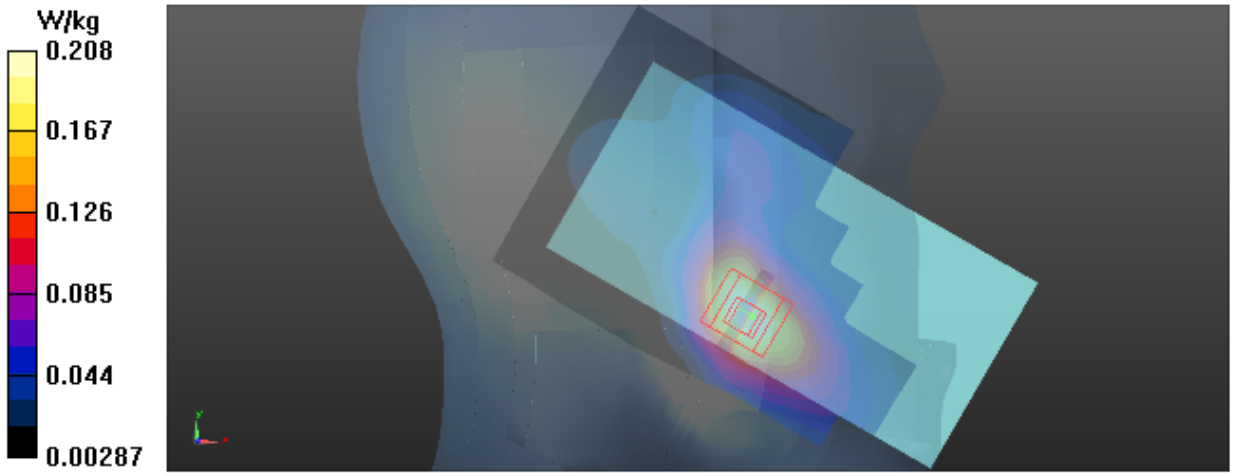
Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1910 MHz; σ = 1.375 S/m; ε_r = 38.394; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(5.08, 5.08, 5.08) @ 1909.8 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.208 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.617 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.313 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.208 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-10

T34_GSM 1900_GSM_CH810_Right Cheek_ANT Second_SIM 2_Battery 1

DUT: Mobile Phone;

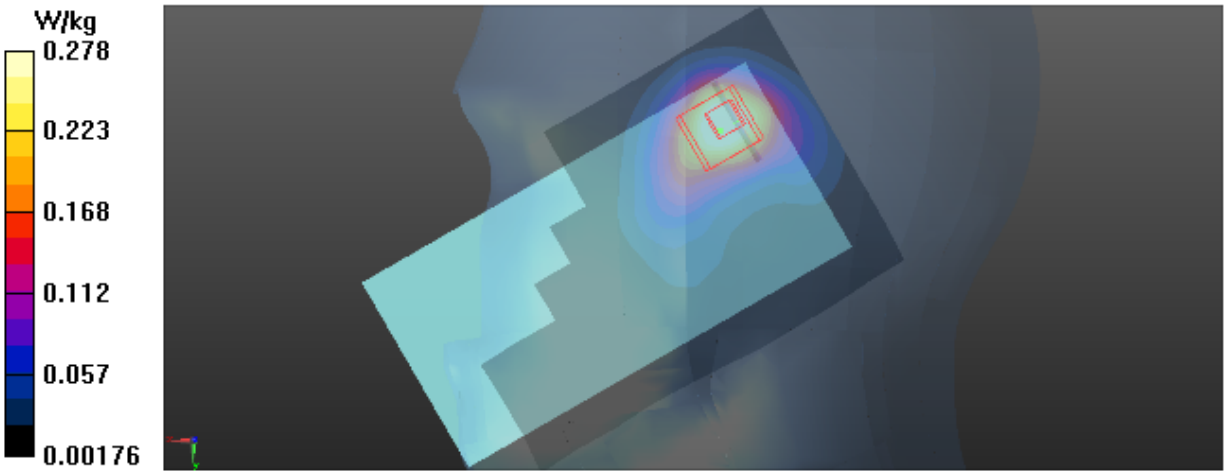
Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1910 MHz; σ = 1.375 S/m; ε_r = 38.394; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(5.08, 5.08, 5.08) @ 1909.8 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.300 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.868 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.278 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-10

T45_UMTS B2_RMC12.2K_CH9538_Left Cheek_ANT Main_SIM 2_Battery 3

DUT: Mobile Phone;

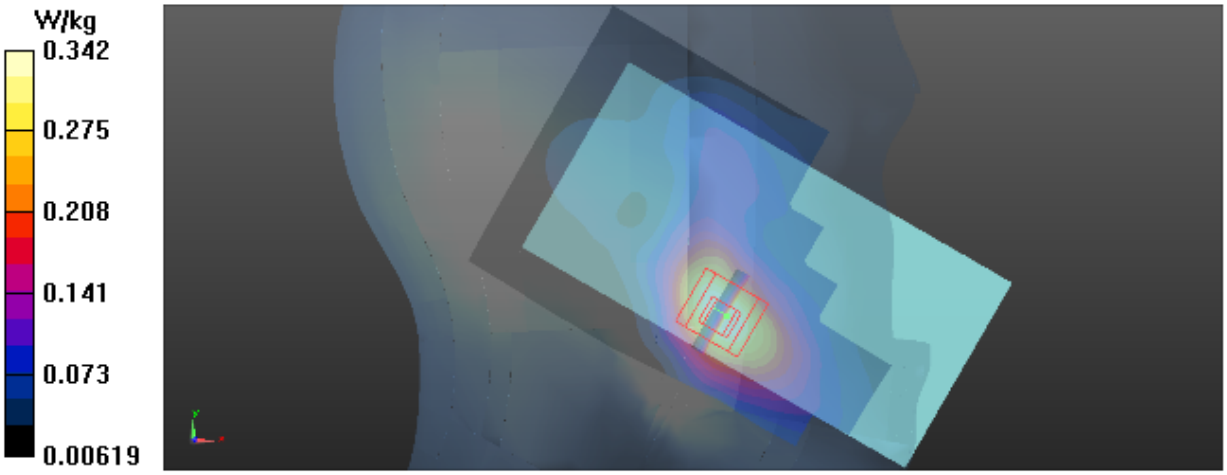
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.372 S/m; ε_r = 38.396; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(5.08, 5.08, 5.08) @ 1907.6 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.344 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.213 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.342 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-10

T51_UMTS B2_RMC12.2K_CH9538_Right Cheek_ANT Second_SIM 1_Battery 1

DUT: Mobile Phone;

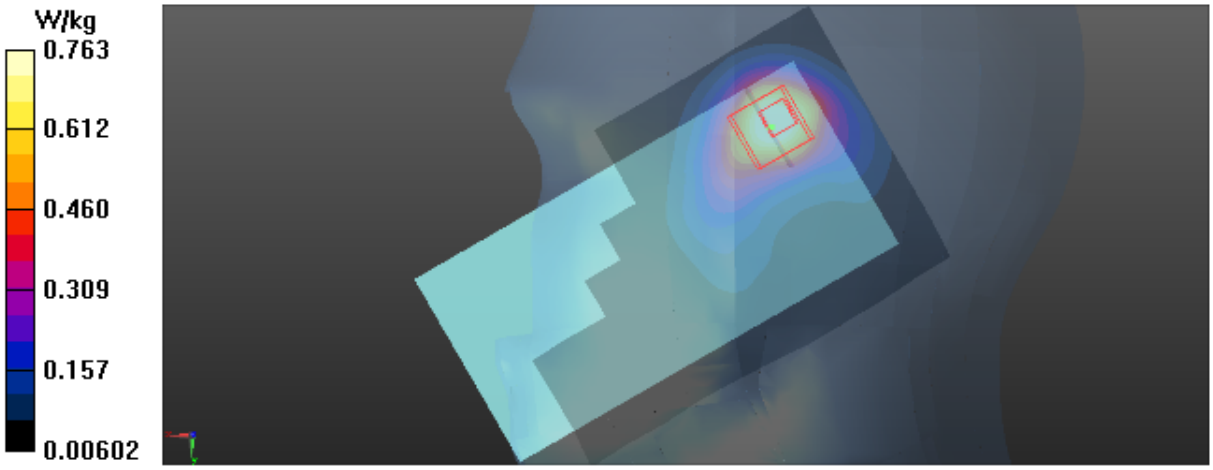
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.372 S/m; ε_r = 38.396; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(5.08, 5.08, 5.08) @ 1907.6 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.801 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.39 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.417 W/kg
Maximum value of SAR (measured) = 0.763 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-21

T60_UMTS B4_RMC12.2K_CH1513_Left Cheek_ANT Main_SIM 1_Battery 1

DUT: Mobile Phone;

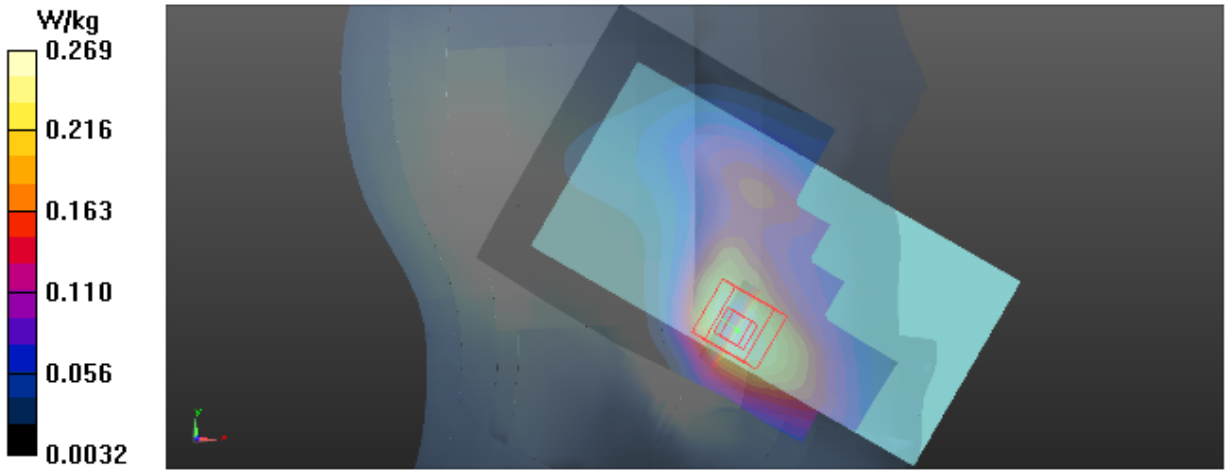
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.408 S/m; ε_r = 41.322; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(5.25, 5.25, 5.25) @ 1752.6 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.272 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.762 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.269 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-21

T69_UMTS B4_RMC12.2K_CH1513_Right Cheek_ANT Second_SIM 1_Battery 1

DUT: Mobile Phone;

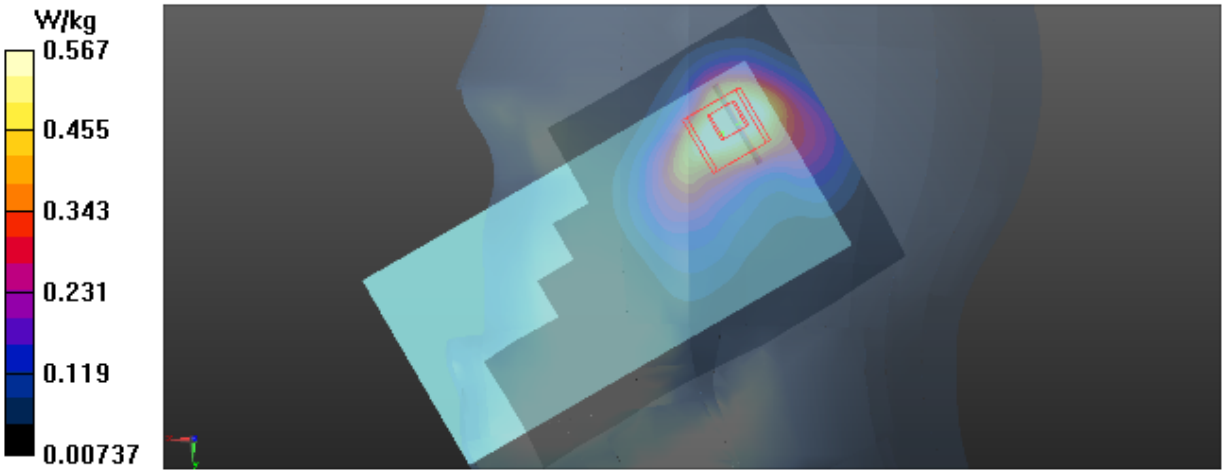
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.408 S/m; ε_r = 41.322; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(5.25, 5.25, 5.25) @ 1752.6 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.613 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.80 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.888 W/kg
SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.330 W/kg
Maximum value of SAR (measured) = 0.567 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-13

T80_UMTS B5_RMC12.2K_CH4132_Right Cheek_ANT Main_SIM 2_Battery 2

DUT: Mobile Phone;

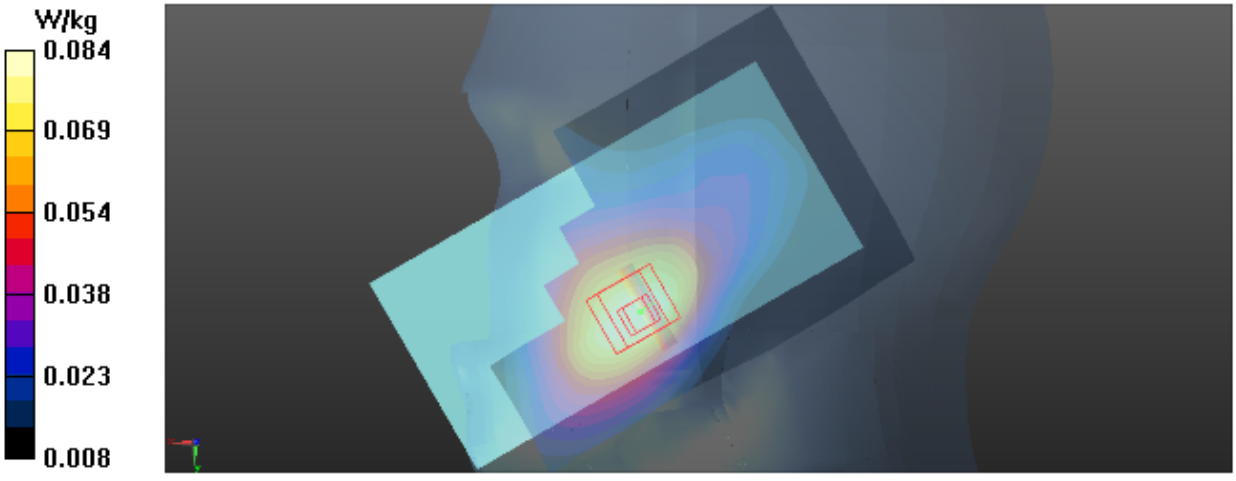
Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.896 S/m; ε_r = 43.035; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.33, 6.33, 6.33) @ 826.4 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0883 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.096 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.0839 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-13

T82_UMTS B5_RMC12.2K_CH4182_Right Cheek_ANT Second_SIM 1_Battery 1

DUT: Mobile Phone;

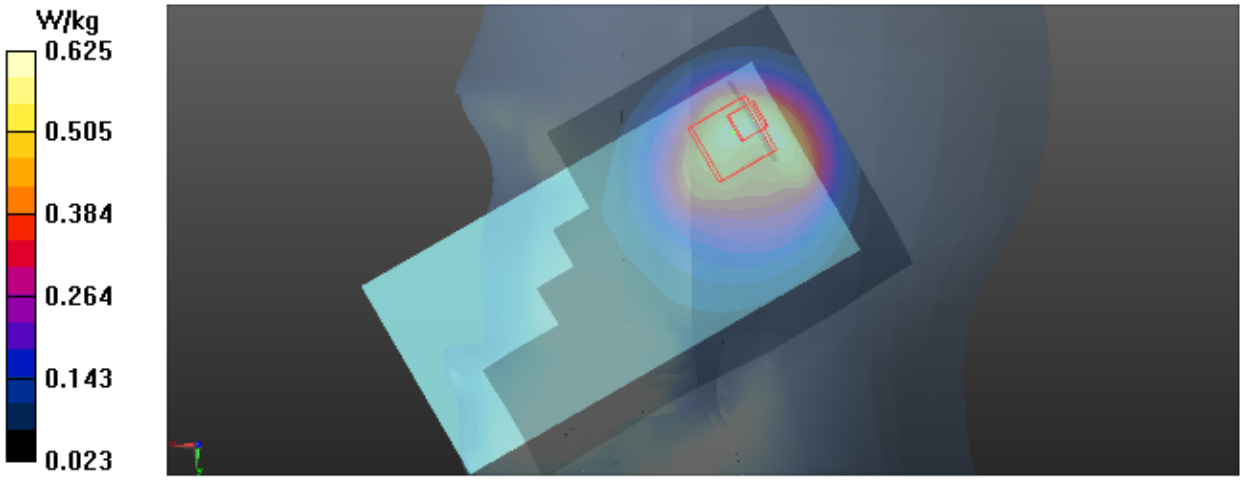
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.905 S/m; ε_r = 42.911; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.33, 6.33, 6.33) @ 836.4 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.590 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.87 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.352 W/kg
Maximum value of SAR (measured) = 0.625 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-10

T102_LTE B2_QPSK20M_CH18900_1RB_Left Cheek_ANT Main_SIM 2_Battery 2

DUT: Mobile Phone;

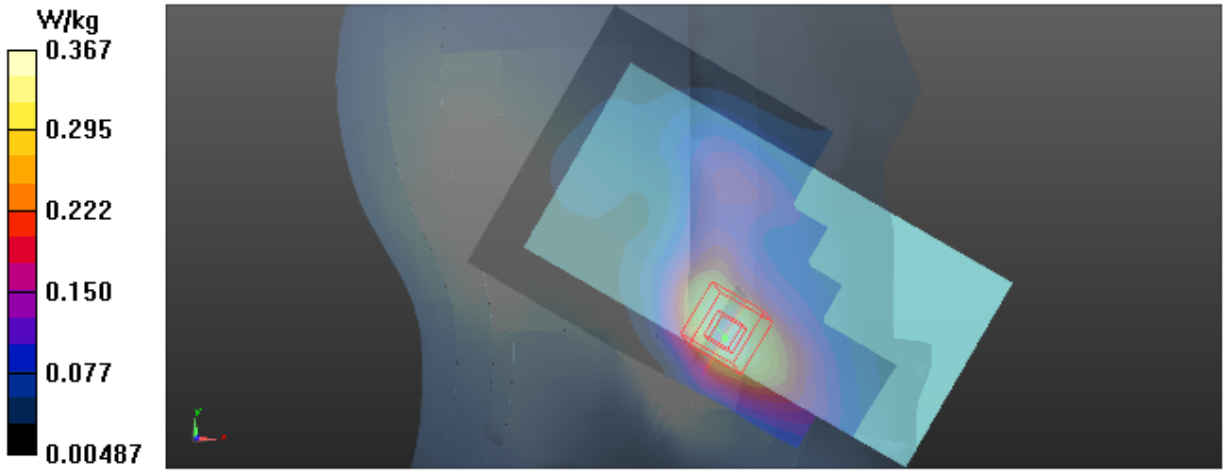
Communication System: UID 0, LTE FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.347 S/m; ε_r = 38.506; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(5.08, 5.08, 5.08) @ 1880 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.364 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.289 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.367 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-10

T115_LTE B2_QPSK20M_CH18900_1RB_Right Cheek_ANT Second_SIM 1_Battery 2

DUT: Mobile Phone;

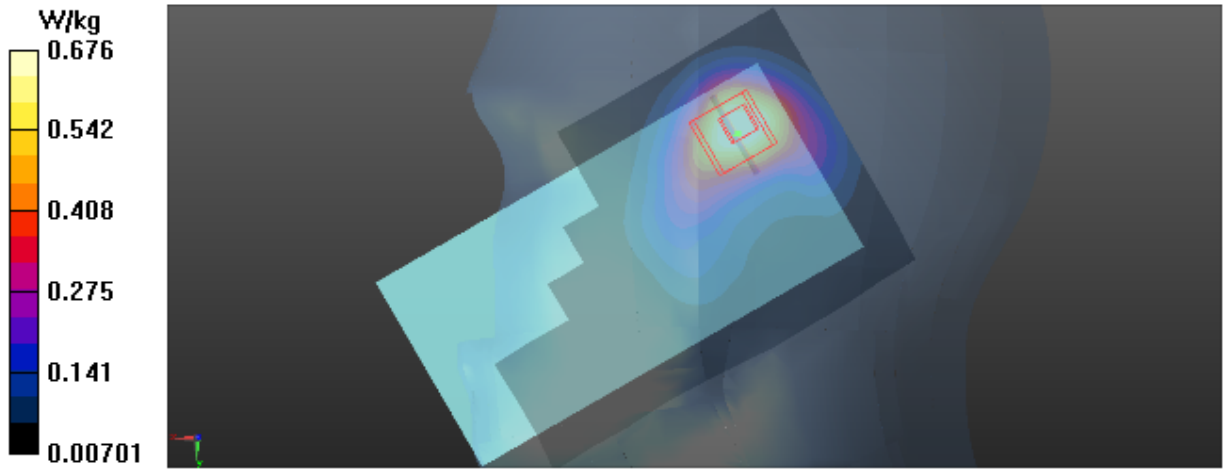
Communication System: UID 0, LTE FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.347 S/m; ε_r = 38.506; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(5.08, 5.08, 5.08) @ 1880 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.87 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.382 W/kg
Maximum value of SAR (measured) = 0.676 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-21

T126_LTE B4_QPSK20M_CH20300_1RB_Left Cheek_ANT Main_SIM 1_Battery 1

DUT: Mobile Phone;

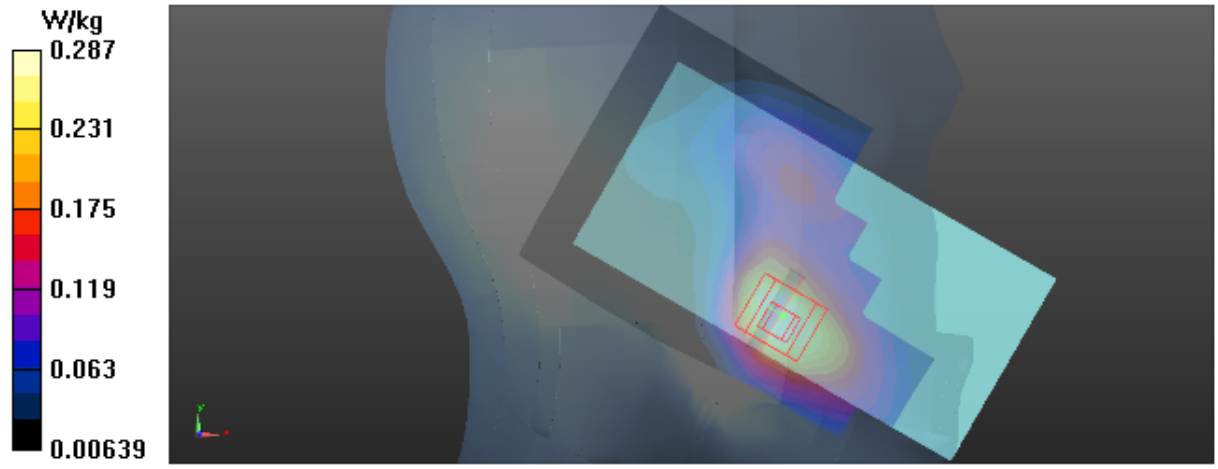
Communication System: UID 0, LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.401 S/m; ε_r = 41.359; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(5.25, 5.25, 5.25) @ 1745 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.300 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.772 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 0.287 W/kg



Test Laboratory: BTL.Inc Date: 2019-05-14

T142_LTE B4_QPSK20M_CH20175_1RB_Right Cheek_ANT Second_SIM 2_Battery 3

DUT: Mobile Phone;

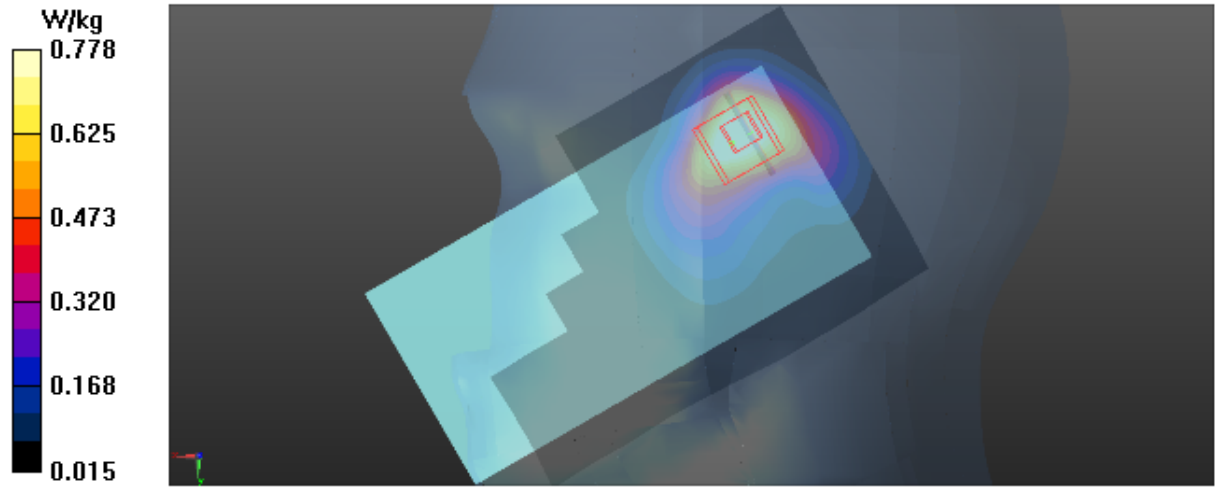
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.382 S/m; ε_r = 39.55; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.64, 8.64, 8.64) @ 1732.5 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.852 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.90 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.454 W/kg
Maximum value of SAR (measured) = 0.778 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-14

T145_LTE B5_QPSK10M_CH20525_1RB_Left Cheek_ANT Main_SIM 1_Battery 1

DUT: Mobile Phone;

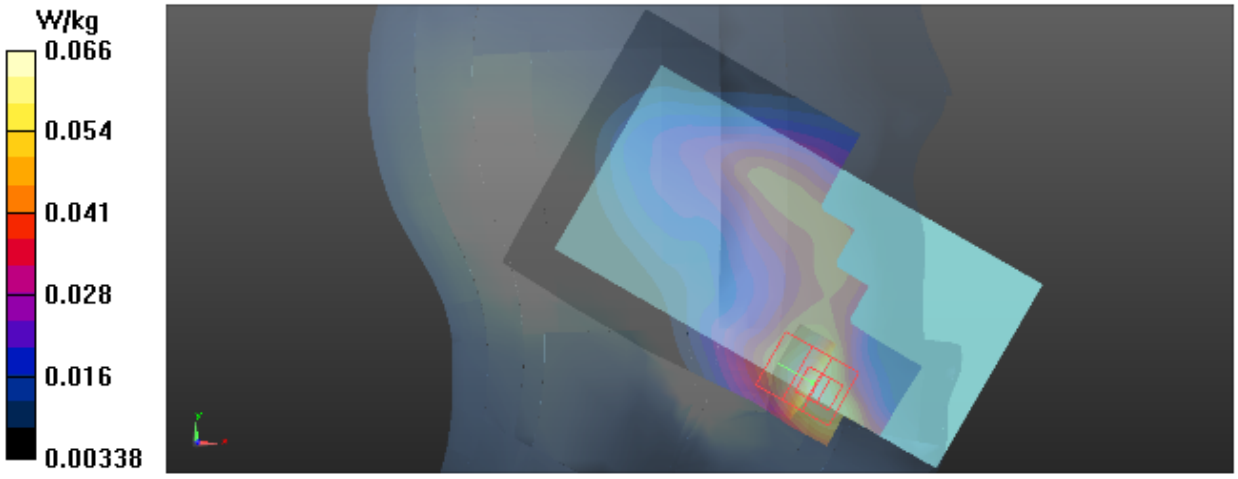
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.889 S/m; ε_r = 42.397; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.33, 6.33, 6.33) @ 836.5 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0631 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.205 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.041 W/kg
Maximum value of SAR (measured) = 0.0661 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-15

T167_LTE B5_QPSK10M_CH20525_1RB_Right Cheek_ANT Second_SIM 2_Battery 2

DUT: Mobile Phone;

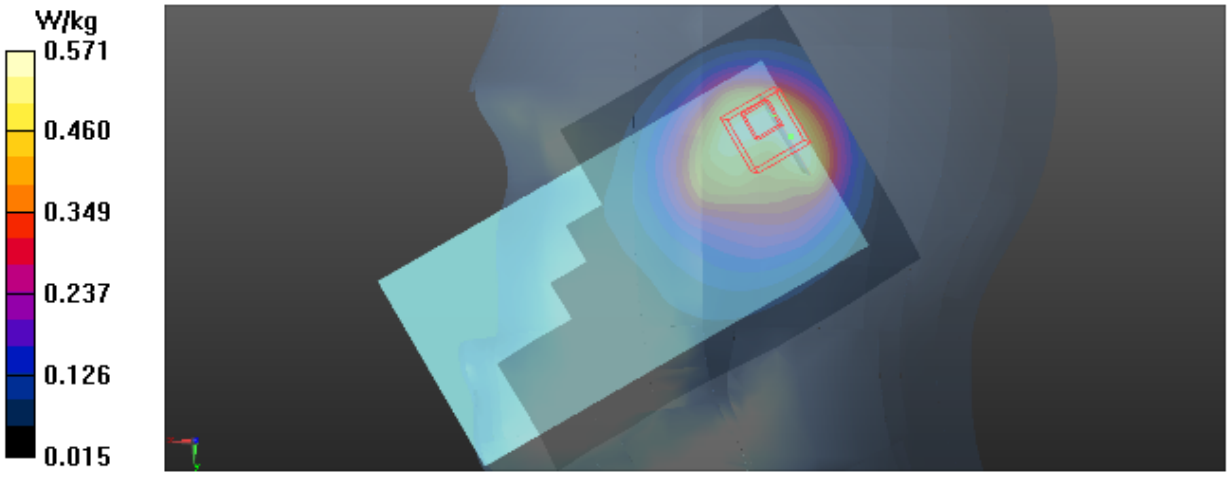
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.893 S/m; ε_r = 43.355; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.33, 6.33, 6.33) @ 836.5 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.572 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.06 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.987 W/kg
SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 0.571 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-22

T175_LTE B7_QPSK20M_CH21350_50RB_Left Cheek_ANT Main_SIM 1_Battery 1

DUT: Mobile Phone;

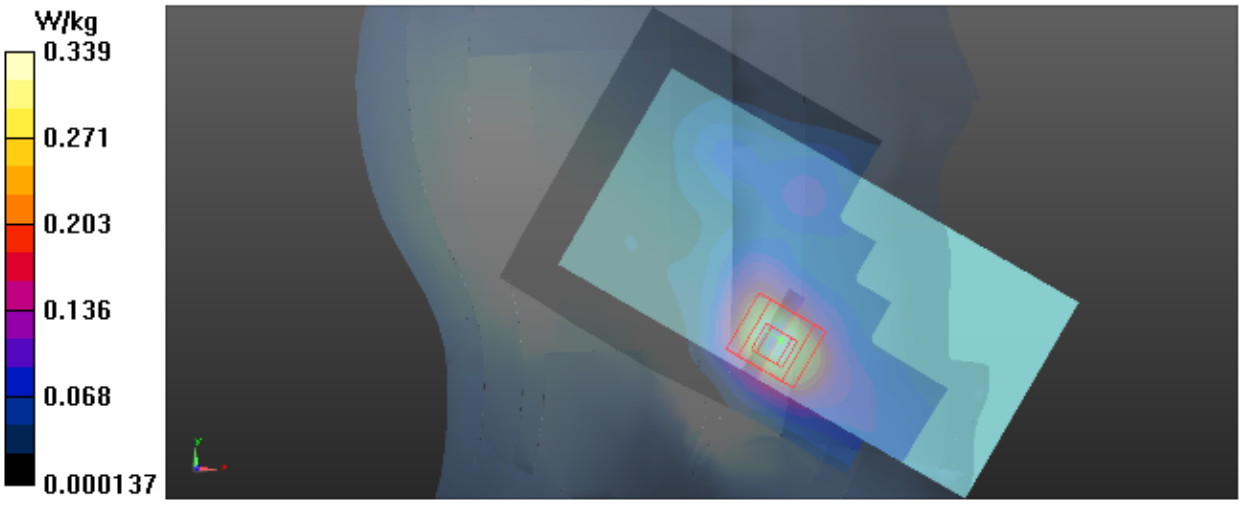
Communication System: UID 0, LTE FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.972 S/m; ε_r = 37.809; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.41, 4.41, 4.41) @ 2560 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- 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) = 0.349 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.917 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.622 W/kg
SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.339 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-22

T194_LTE B7_QPSK20M_CH21100_50RB_Right Cheek_ANT Second_SIM 2_Battery 3

DUT: Mobile Phone;

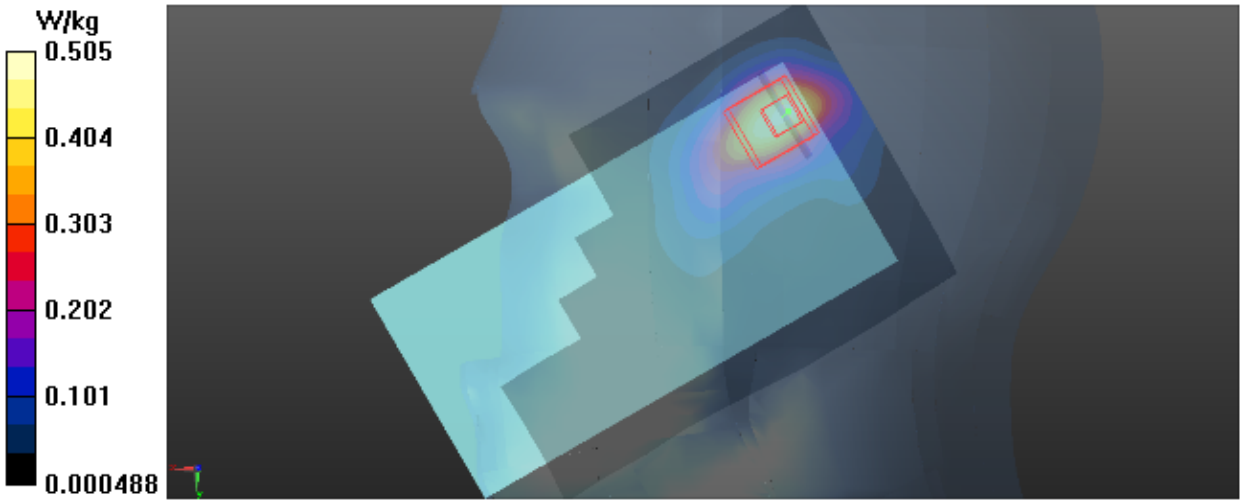
Communication System: UID 0, LTE FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.943 S/m; ε_r = 37.908; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.6, 4.6, 4.6) @ 2535 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- 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) = 0.490 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.812 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.505 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-18

T205_LTE B12_QPSK10M_CH23130_1RB_Right Cheek_ANT Main_SIM 2_Battery 1

DUT: Mobile Phone;

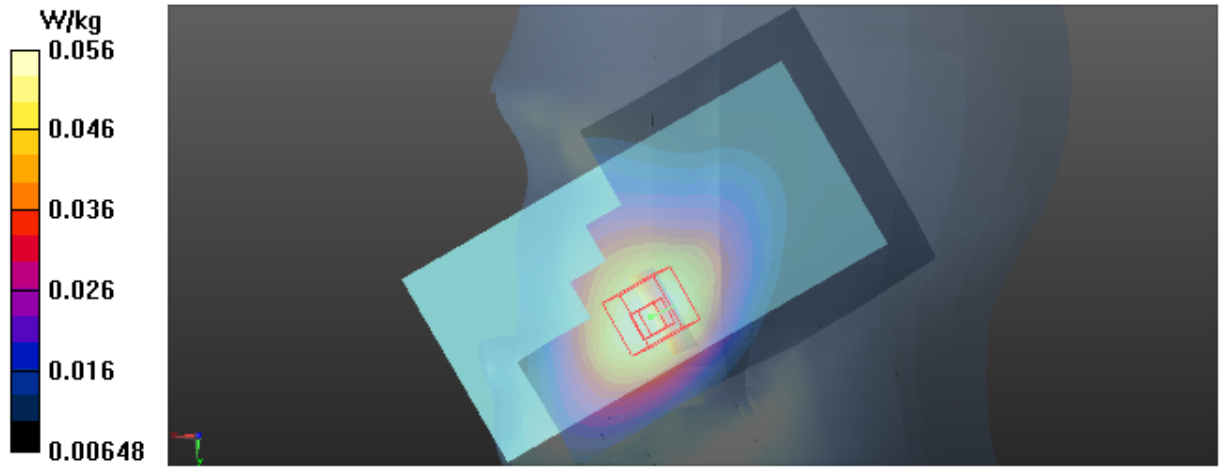
Communication System: UID 0, LTE FDD (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.859 S/m; ε_r = 42.317; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.33, 6.33, 6.33) @ 711 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0579 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.591 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0650 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.0563 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-18

T217_LTE B12_QPSK10M_CH23130_25RB_Right Cheek_ANT Second_SIM 1_Battery 1

DUT: Mobile Phone;

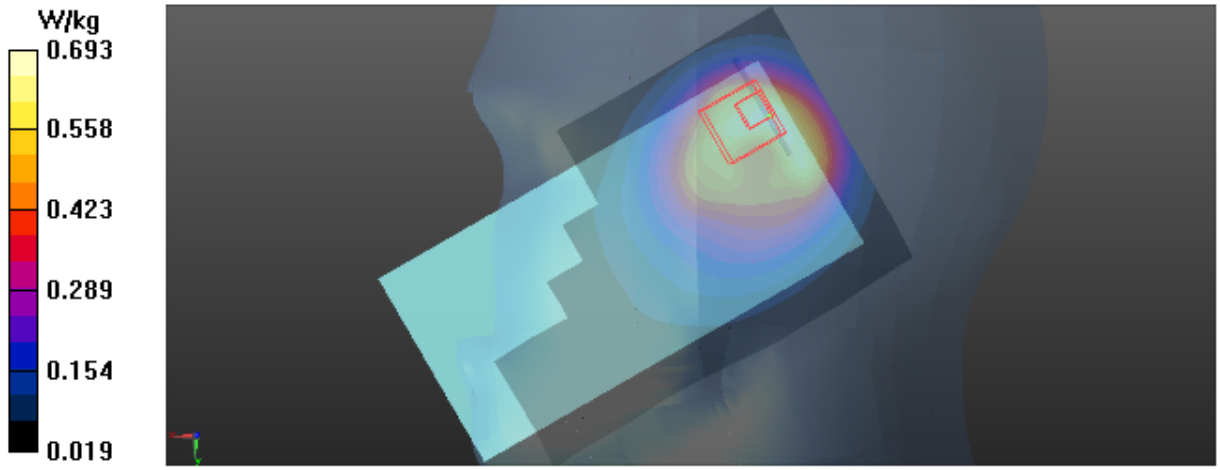
Communication System: UID 0, LTE FDD (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.859 S/m; ε_r = 42.317; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.33, 6.33, 6.33) @ 711 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.678 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.49 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.385 W/kg
Maximum value of SAR (measured) = 0.693 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-22

T229_LTE B66_QPSK20M_CH132072_1RB_Left Cheek_ANT Main_SIM 1_Battery 1

DUT: Mobile Phone;

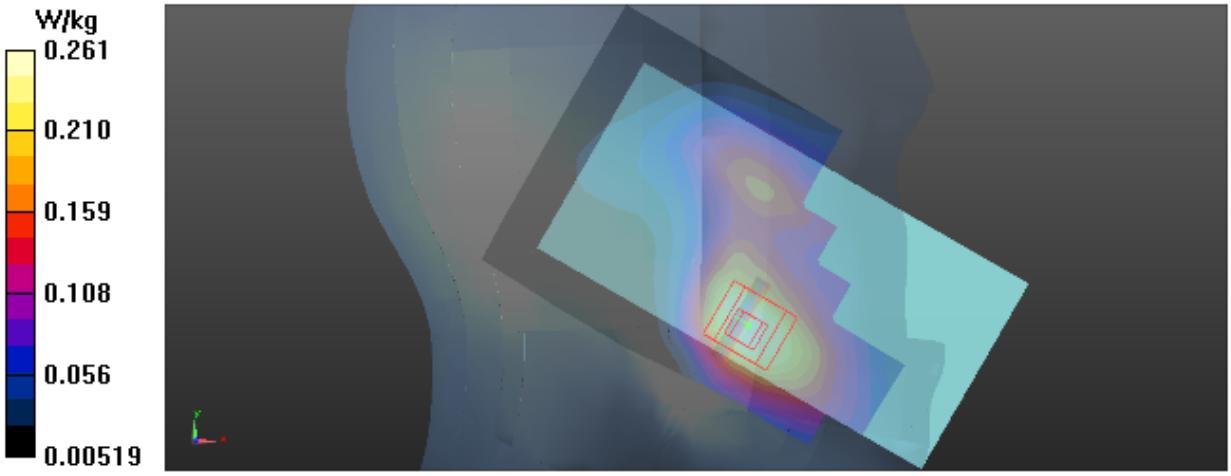
Communication System: UID 0, LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.329 S/m; ε_r = 41.686; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(5.25, 5.25, 5.25) @ 1720 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.266 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.036 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.261 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-22

T243_LTE B66_QPSK20M_CH132322_50RB_Right Cheek_ANT Second_SIM 1_Battery 1

DUT: Mobile Phone;

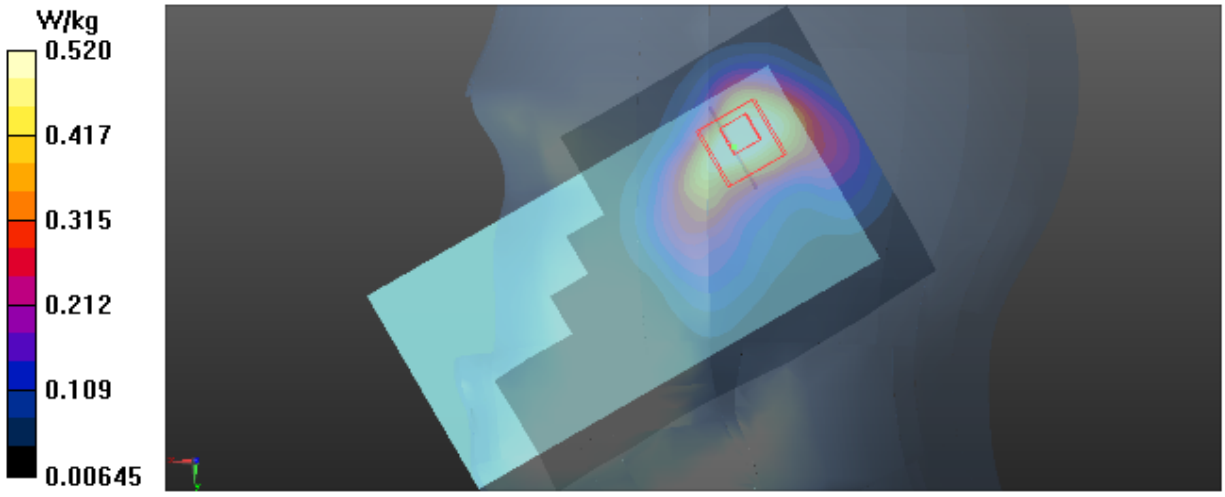
Communication System: UID 0, LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.354 S/m; ε_r = 41.564; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(5.25, 5.25, 5.25) @ 1745 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.571 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.54 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.763 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 0.520 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-23

T251_802.11b_CH6_Left Cheek_Battery 1

DUT: Mobile Phone;

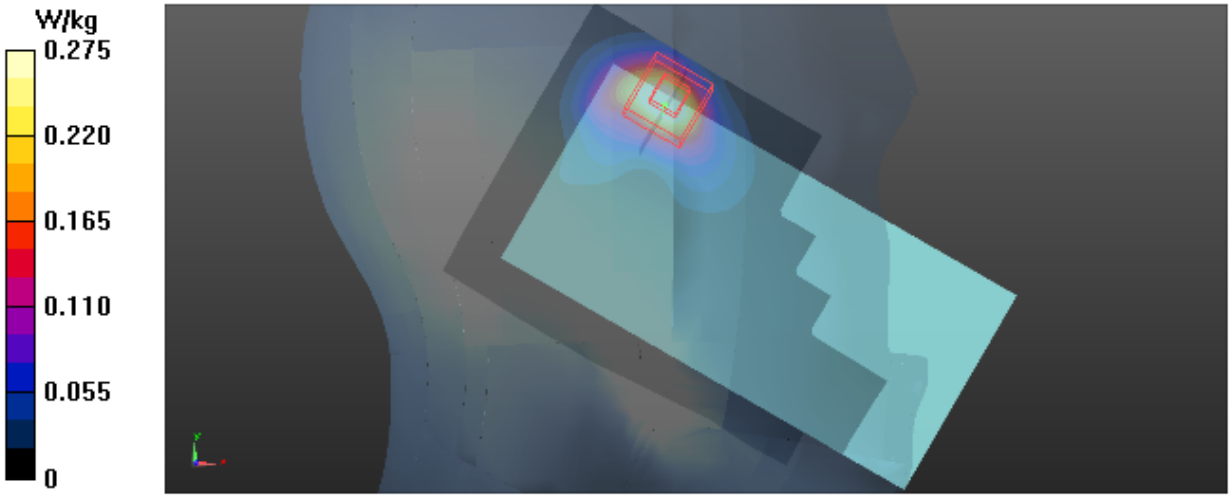
Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.863 S/m; ε_r = 38.726; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.6, 4.6, 4.6) @ 2437 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- 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) = 0.315 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.601 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.275 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-23

T734_BT DH5_CH78_Left Cheek_Battery 2

DUT: Mobile Phone;

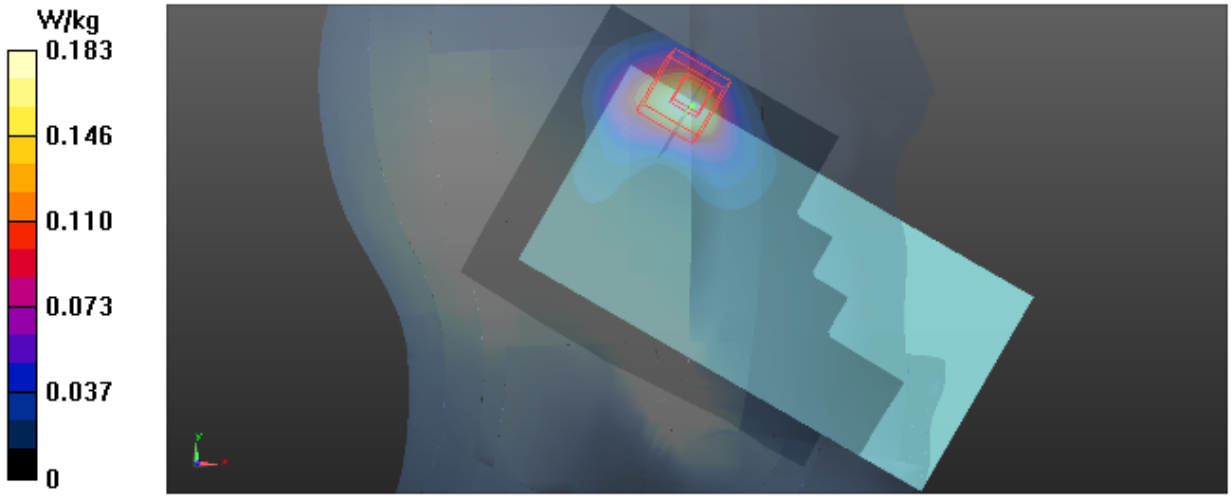
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; σ = 1.911 S/m; ε_r = 38.559; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.6, 4.6, 4.6) @ 2480 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- 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) = 0.196 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.789 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.183 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-16

T257_GSM 850_GSM_CH128_Rear Face_1.5cm_ANT Main_SIM 1_Battery 1

DUT: Mobile Phone;

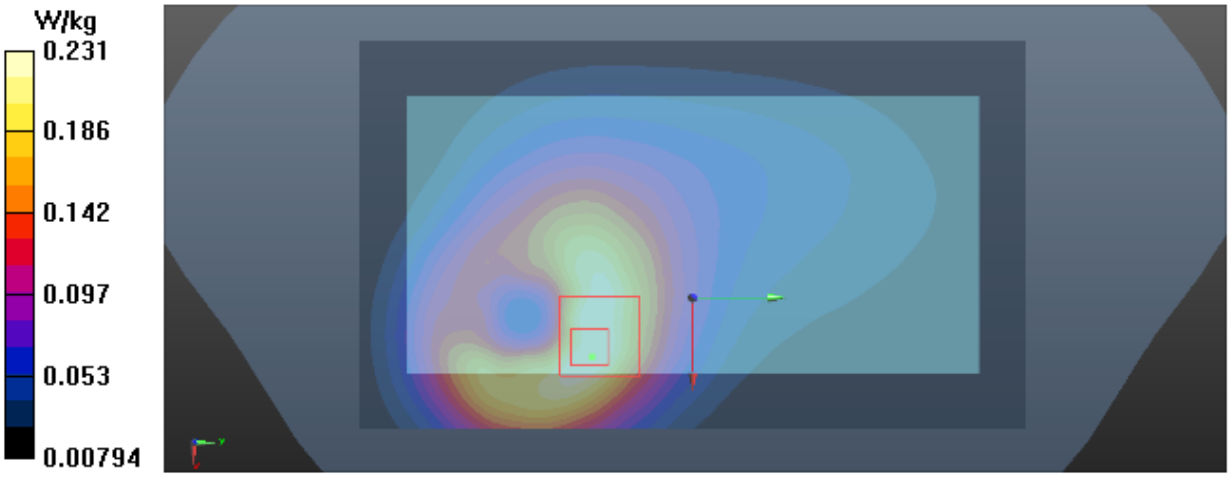
Communication System: UID 0, GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.944 S/m; ε_r = 55.22; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 824.2 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.233 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.579 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.231 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-16

T277_GSM 850_GSM_CH128_Rear Face_1.5cm_ANT Second_SIM 1_Battery 2

DUT: Mobile Phone;

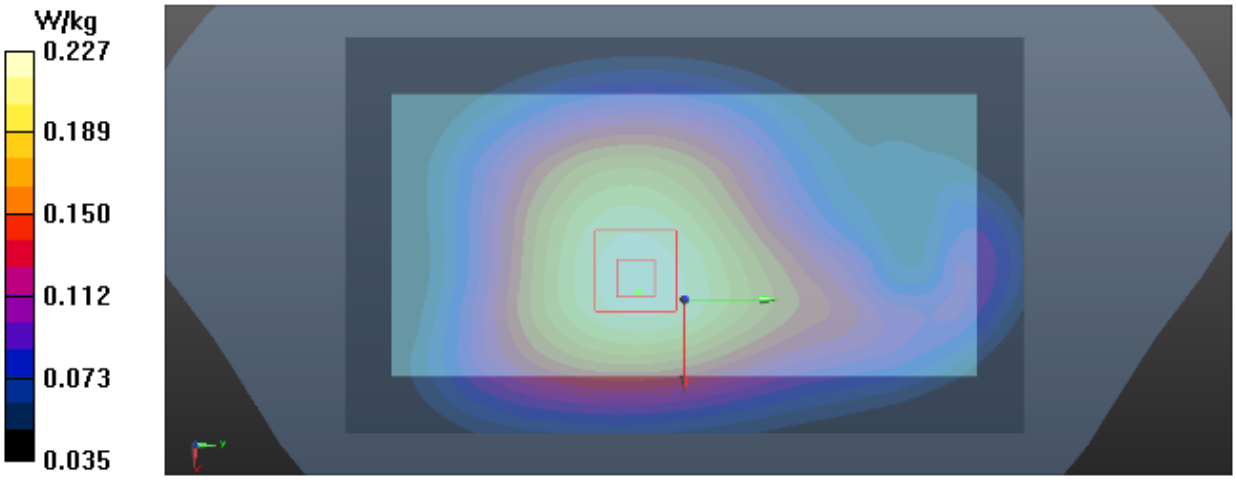
Communication System: UID 0, GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.944 S/m; ε_r = 55.22; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 824.2 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.223 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.71 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.227 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-11

T295_GSM 1900_GSM_CH661_Rear Face_1.5cm_ANT Main_SIM 2_Battery 3

DUT: Mobile Phone;

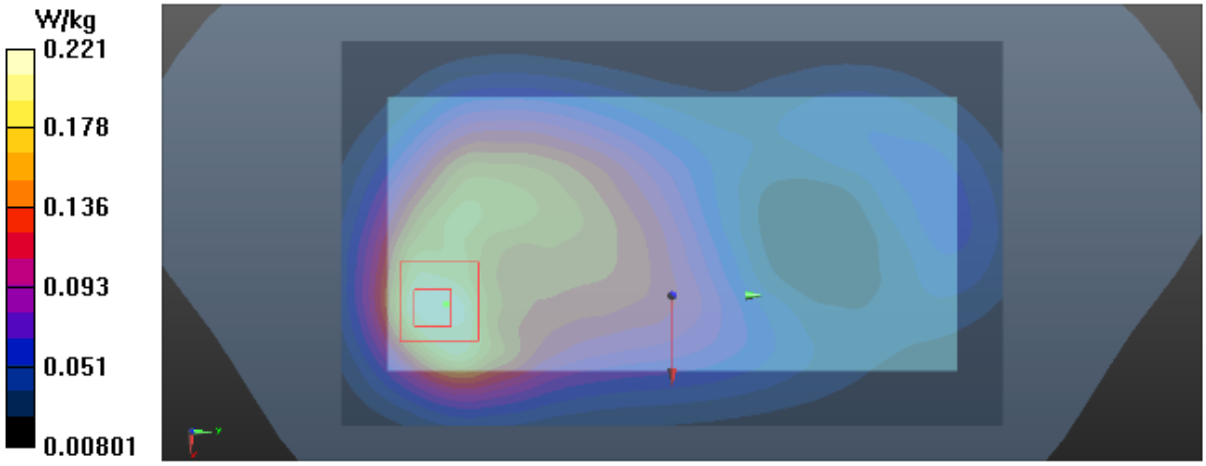
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.475 S/m; ε_r = 53.257; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.85, 4.85, 4.85) @ 1880 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.216 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.367 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.128 W/kg
Maximum value of SAR (measured) = 0.221 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-11

T310_GSM 1900_GSM_CH810_Rear Face_1.5cm_ANT Second_SIM 2_Battery 1

DUT: Mobile Phone;

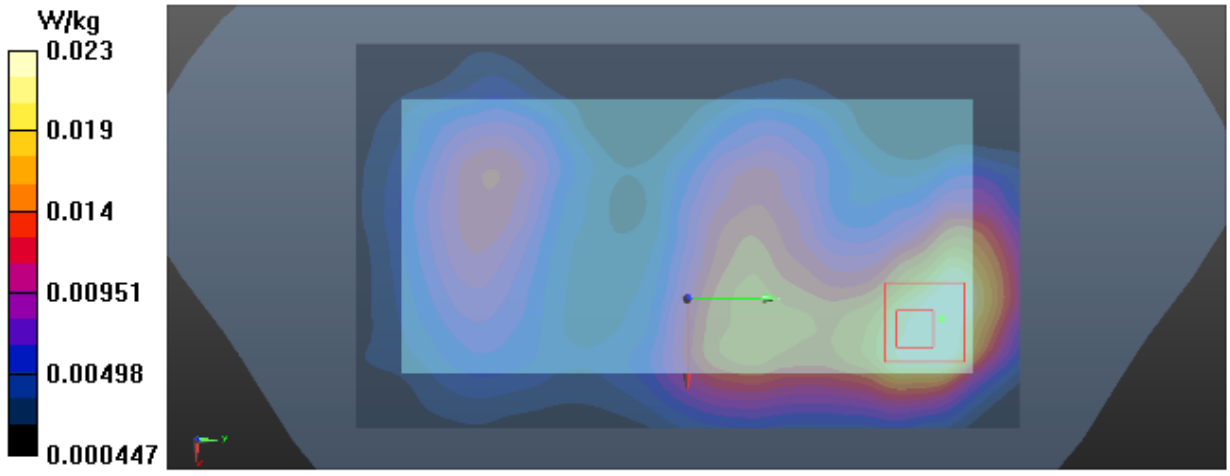
Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1910 MHz; σ = 1.506 S/m; ε_r = 53.202; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.85, 4.85, 4.85) @ 1909.8 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0244 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.430 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0350 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0231 W/kg



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

T329_UMTS B2_RMC12.2K_CH9538_Rear Face_1.5cm_ANT Main_SIM 1_Battery 3

DUT: Mobile Phone;

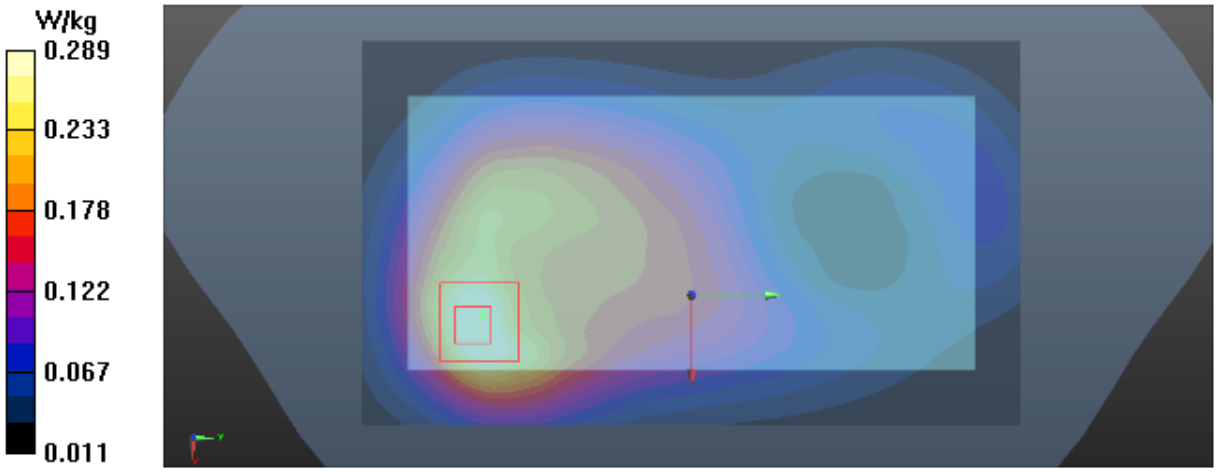
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.561 S/m; ε_r = 51.989; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.85, 4.85, 4.85) @ 1907.6 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.301 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.00 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 0.289 W/kg



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

T344_UMTS B2_RMC12.2K_CH9538_Rear Face_1.5cm_ANT Second_SIM 2_Battery 1

DUT: Mobile Phone;

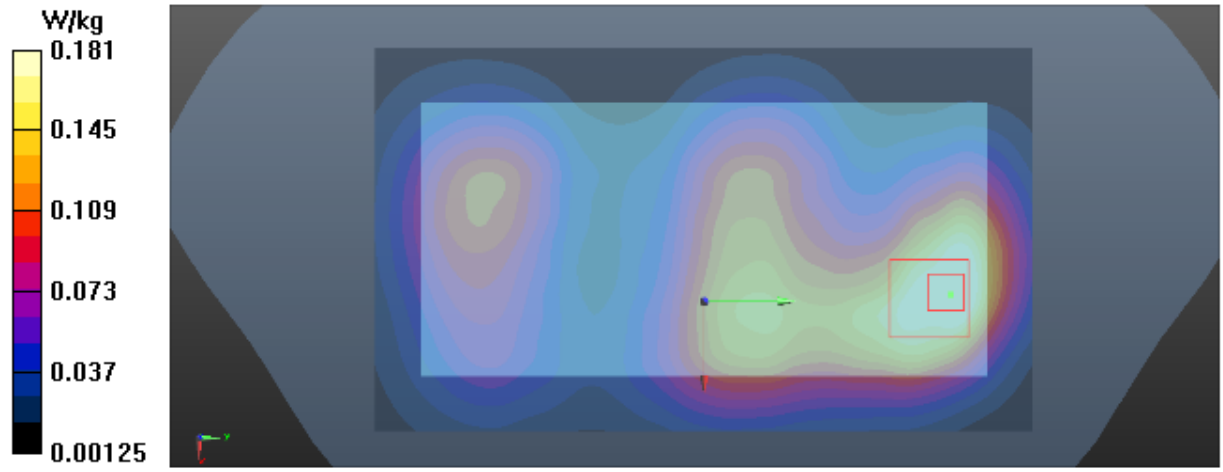
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.561 S/m; ε_r = 51.989; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.85, 4.85, 4.85) @ 1907.6 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.199 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.127 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.181 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-20

T362_UMTS B4_RMC12.2K_CH1513_Rear Face_1.5cm_ANT Main_SIM 1_Battery 2

DUT: Mobile Phone;

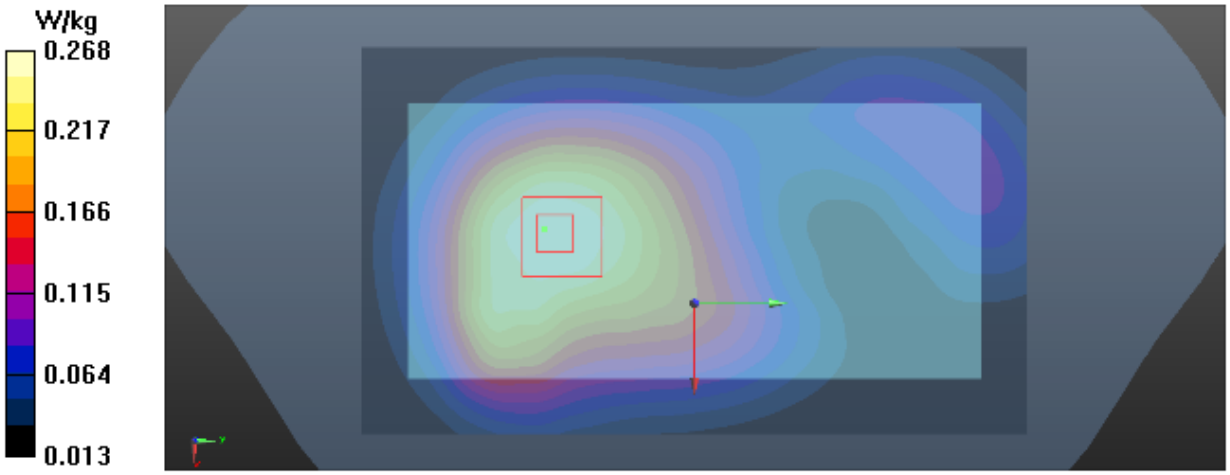
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.44 S/m; ε_r = 53.819; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.99, 4.99, 4.99) @ 1752.6 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.272 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.64 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.268 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-21

T380_UMTS B4_RMC12.2K_CH1513_Front Face_1.5cm_ANT Second_SIM 2_Battery 3

DUT: Mobile Phone;

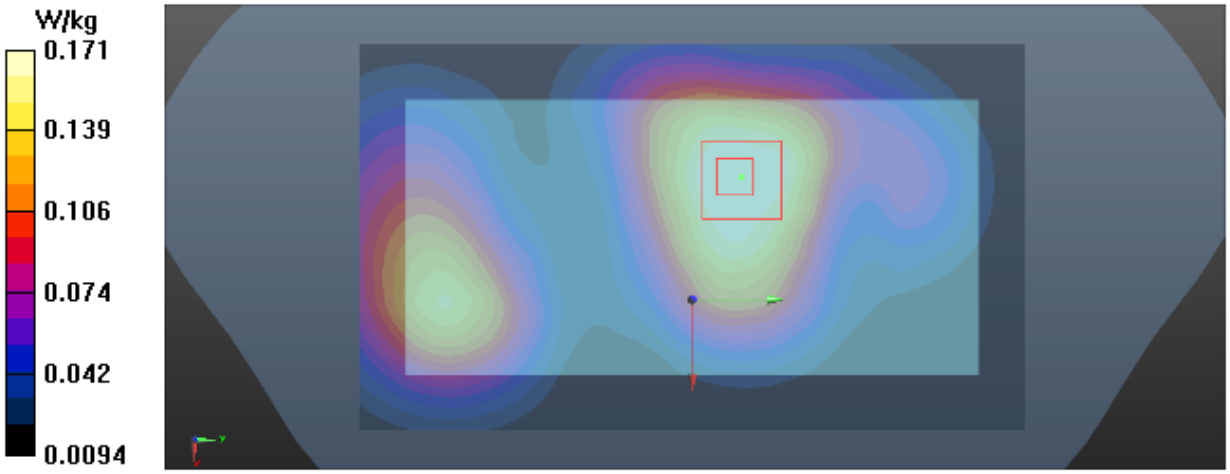
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.452 S/m; ε_r = 52.285; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.99, 4.99, 4.99) @ 1752.6 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.176 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.891 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.171 W/kg



Test Laboratory: BTL.Inc Date: 2019-05-13

T395_UMTS B5_RMC12.2K_CH4132_Rear Face_1.5cm_ANT Main_SIM 2_Battery 1

DUT: Mobile Phone;

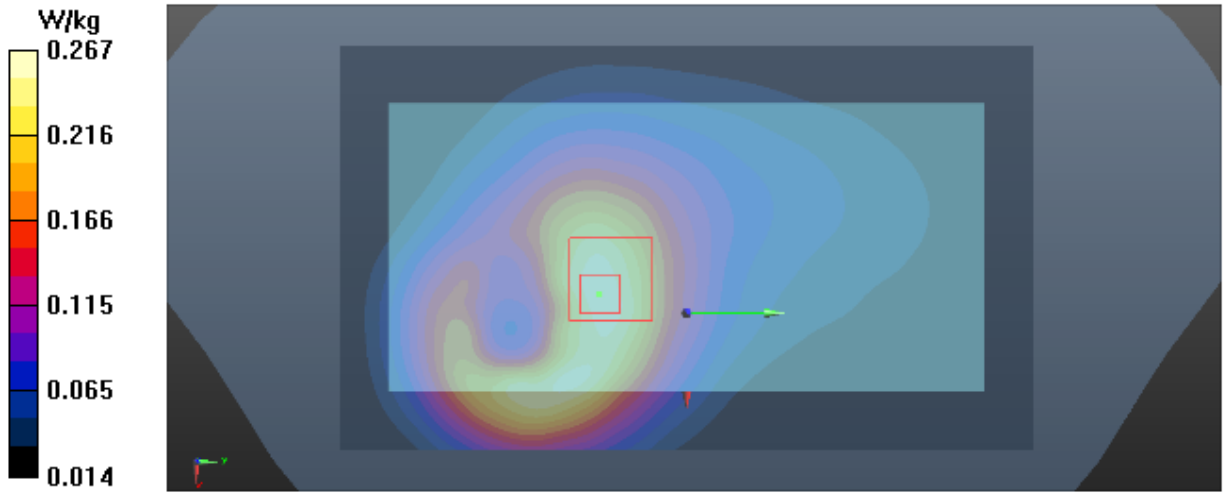
Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.946 S/m; ε_r = 55.198; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.89, 9.89, 9.89) @ 826.4 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.264 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.61 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 0.267 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-17

T412_UMTS B5_RMC12.2K_CH4132_Rear Face_1.5cm_ANT Second_SIM 2_Battery 1

DUT: Mobile Phone;

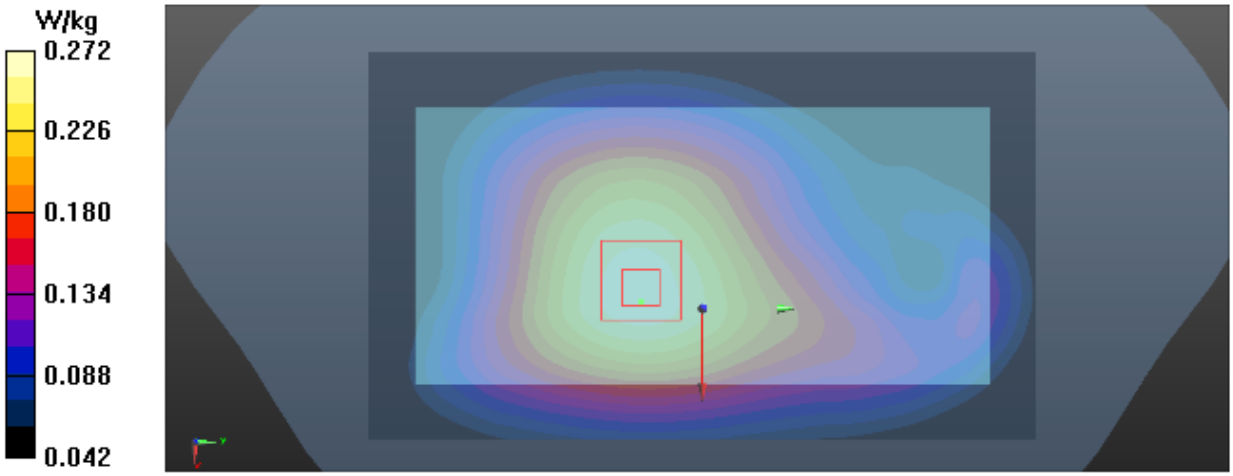
Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.968 S/m; ε_r = 55.724; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 826.4 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.267 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.53 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.326 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 0.272 W/kg



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

T430_LTE B2_QPSK20M_CH19100_50RB_Rear Face_1.5cm_ANT Main_SIM 1_Battery 1

DUT: Mobile Phone;

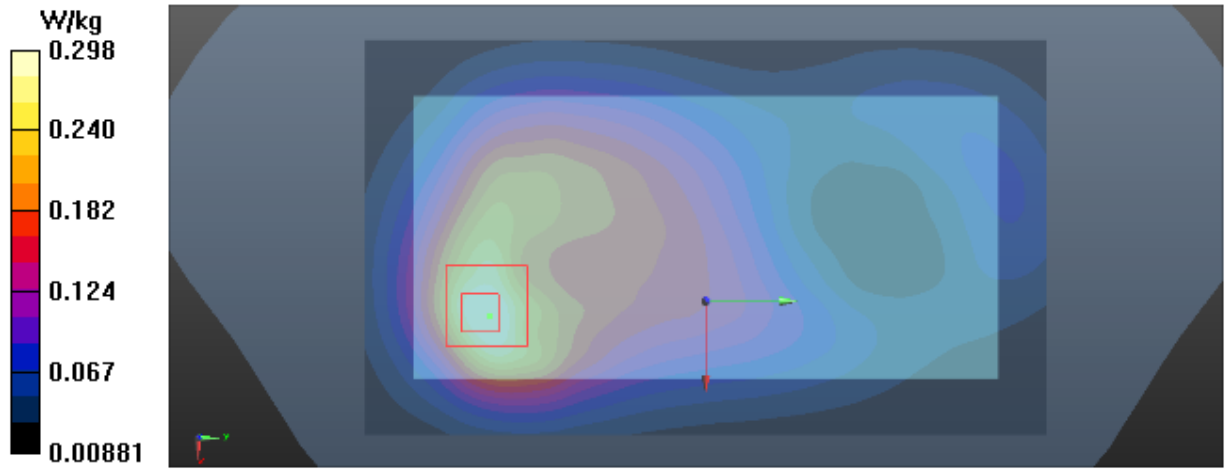
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.551 S/m; ε_r = 52.006; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.85, 4.85, 4.85) @ 1900 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.319 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.877 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 0.298 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-13

T455_LTE B2_QPSK20M_CH18900_1RB_Rear Face_1.5cm_ANT Second_SIM 2_Battery 1

DUT: Mobile Phone;

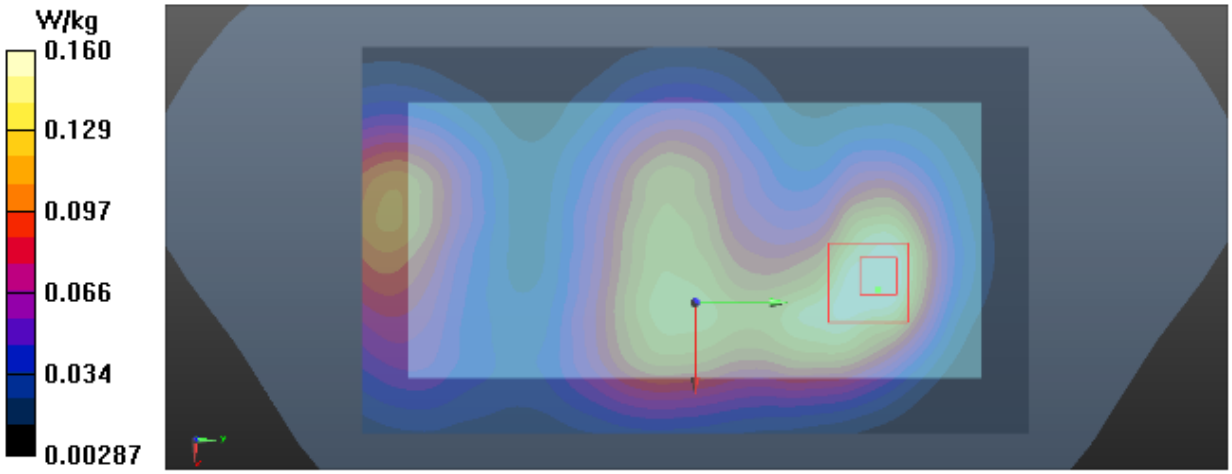
Communication System: UID 0, LTE FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.514 S/m; ε_r = 52.64; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.85, 4.85, 4.85) @ 1880 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.163 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.015 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.160 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-19

T480_LTE B4_QPSK20M_CH20300_1RB_Rear Face_1.5cm_ANT Main_SIM 2_Battery 2

DUT: Mobile Phone;

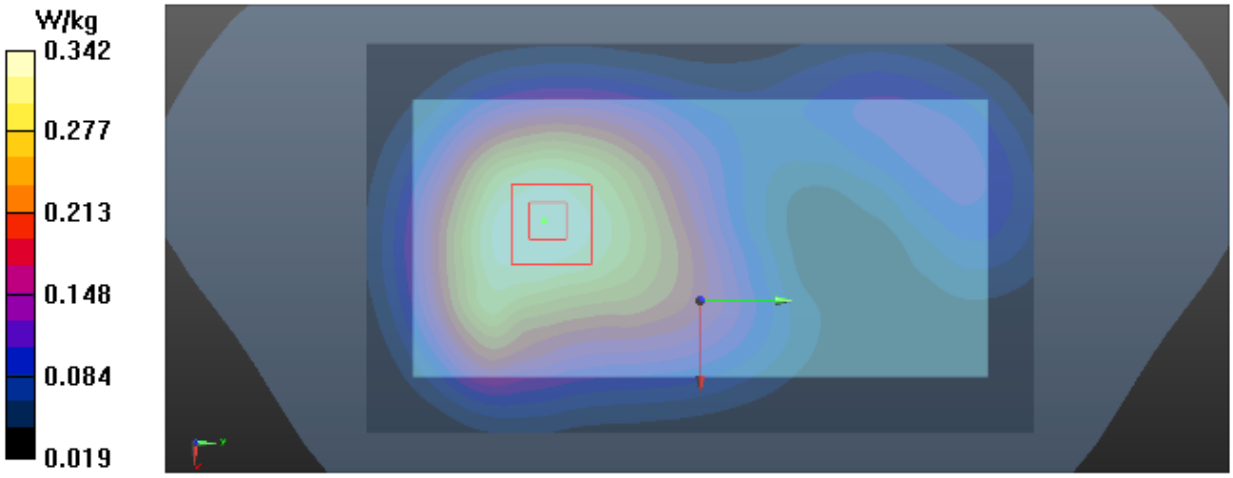
Communication System: UID 0, LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.521 S/m; ε_r = 52.229; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.99, 4.99, 4.99) @ 1745 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.347 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.43 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (measured) = 0.342 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-19

T502_LTE B4_QPSK20M_CH20300_1RB_Front Face_1.5cm_ANT Second_SIM 1_Battery 1

DUT: Mobile Phone;

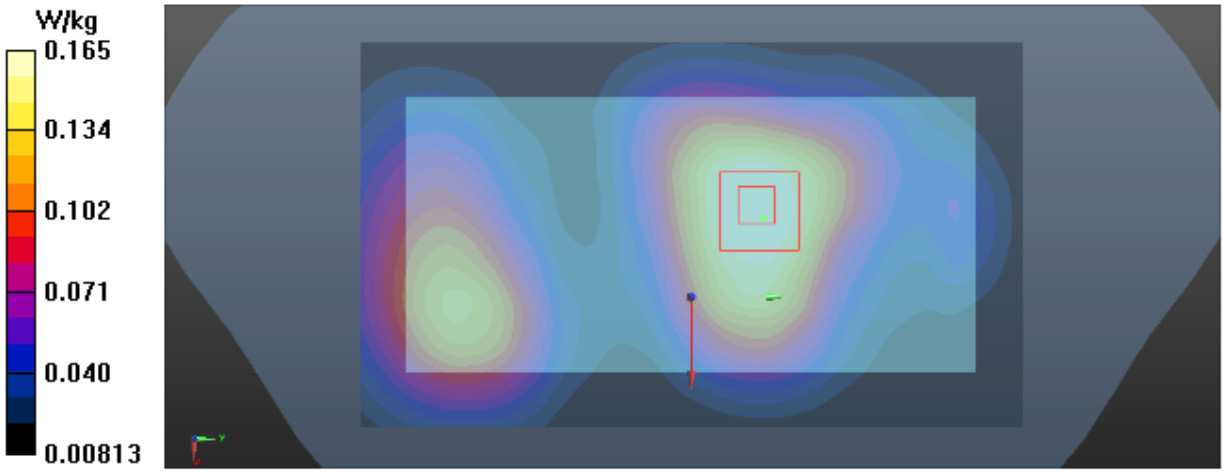
Communication System: UID 0, LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.521 S/m; ε_r = 52.229; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.99, 4.99, 4.99) @ 1745 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.169 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.948 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.165 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-17

T528_LTE B5_QPSK10M_CH20525_1RB_Rear Face_1.5cm_ANT Main_SIM 1_Battery 2

DUT: Mobile Phone;

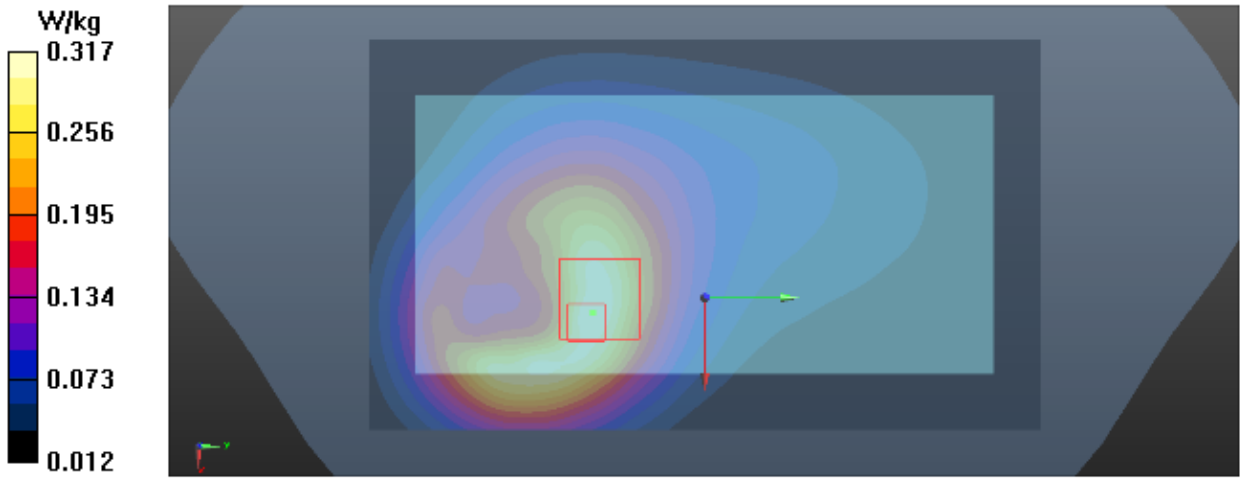
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.979 S/m; ε_r = 55.602; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 836.5 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.318 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.39 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 0.317 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-17

T551_LTE B5_QPSK10M_CH20600_1RB_Rear Face_1.5cm_ANT Second_SIM 2_Battery 1

DUT: Mobile Phone;

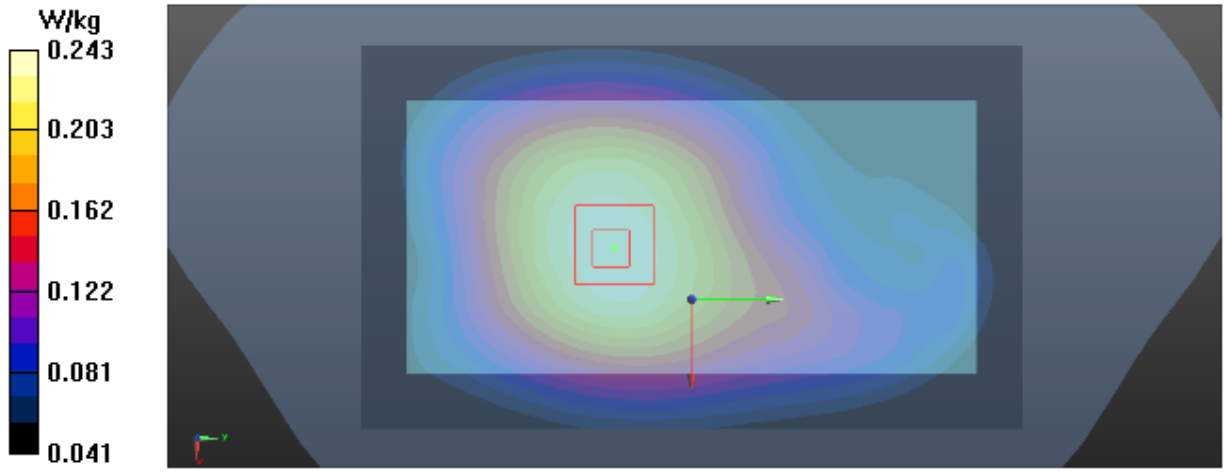
Communication System: UID 0, LTE FDD (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.987 S/m; ε_r = 55.515; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 844 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.243 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.49 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.243 W/kg



Test Laboratory: BTL Inc. Date: 2019/4/22

T576_LTE B7_QPKS20M_CH20850_50RB_Rear Face_1.5cm_Ant Main_SIM 1_Battery 2

DUT: Mobile Phone;

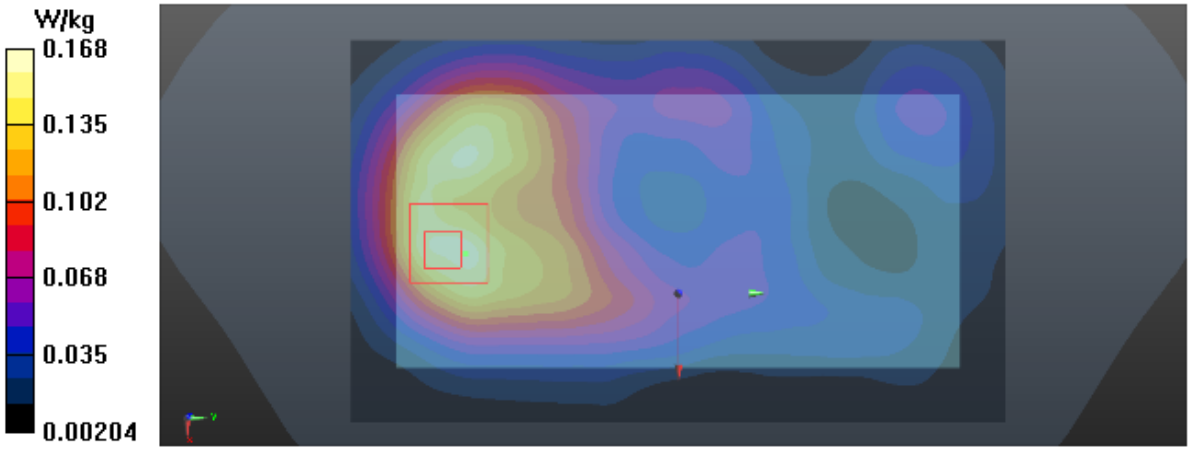
Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 2.074 S/m; ε_r = 52.39; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.7, 7.7, 7.7) @ 2510 MHz; Calibrated: 2018/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2018/5/11
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.271 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.168 W/kg



Test Laboratory: BTL Inc. Date: 2019/4/22

T596_LTE B7_QPKS20M_CH21350_50RB_Rear Face_1.5cm_Ant Second_SIM 1_Battery 1

DUT: Mobile Phone;

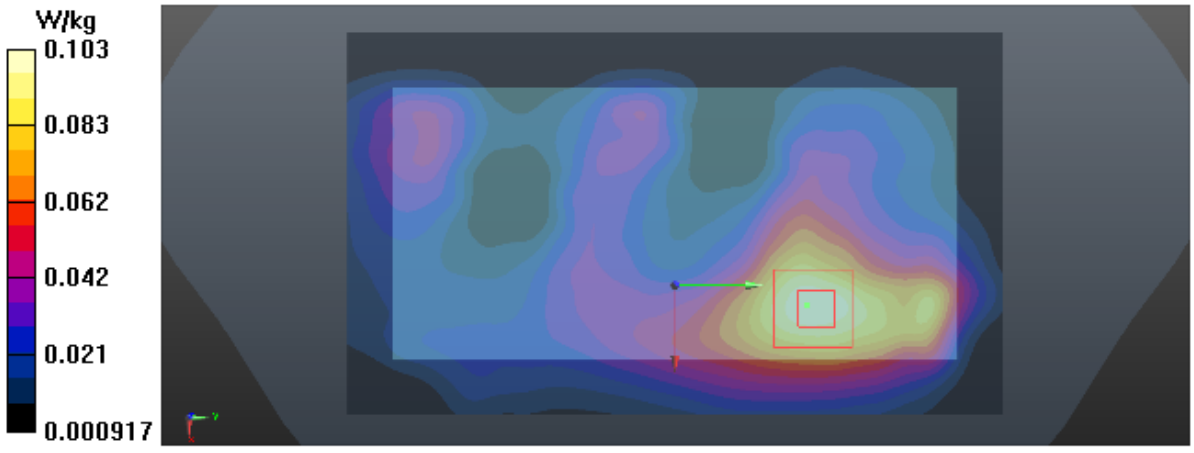
Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 2.137 S/m; ε_r = 52.219; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.3, 7.3, 7.3) @ 2560 MHz; Calibrated: 2018/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2018/5/11
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.102 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.051 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.055 W/kg
Maximum value of SAR (measured) = 0.103 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-18

T623_LTE B12_QPSK10M_CH23130_1RB_Rear Face_1.5cm_ANT Main_SIM 2_Battery 1

DUT: Mobile Phone;

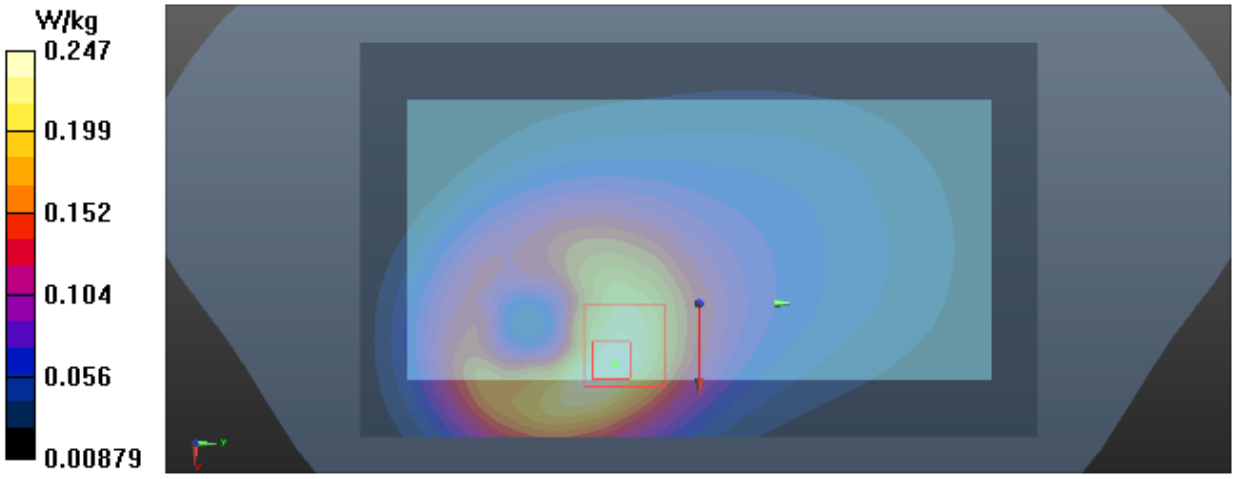
Communication System: UID 0, LTE FDD (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.939 S/m; ε_r = 54.506; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 711 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.249 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.54 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.247 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-19

T647_LTE B12_QPSK10M_CH23130_1RB_Rear Face_1.5cm_ANT Second_SIM 2_Battery 1

DUT: Mobile Phone;

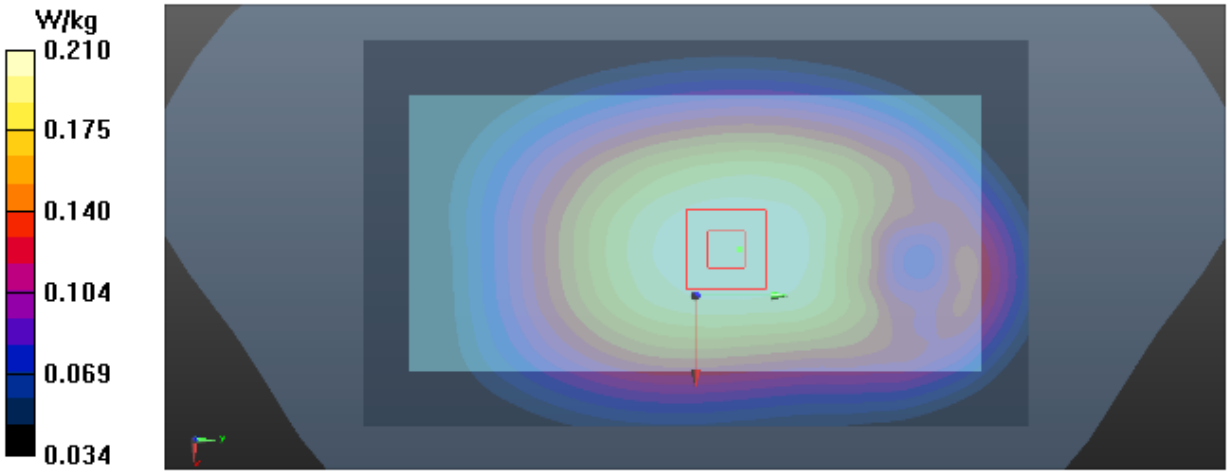
Communication System: UID 0, LTE FDD (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.927 S/m; ε_r = 56.052; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 711 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.211 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.14 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.244 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 0.210 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-20

T672_LTE B66_QPSK20M_CH132322_1RB_Rear Face_1.5cm_ANT Main_SIM 2_Battery 2

DUT: Mobile Phone;

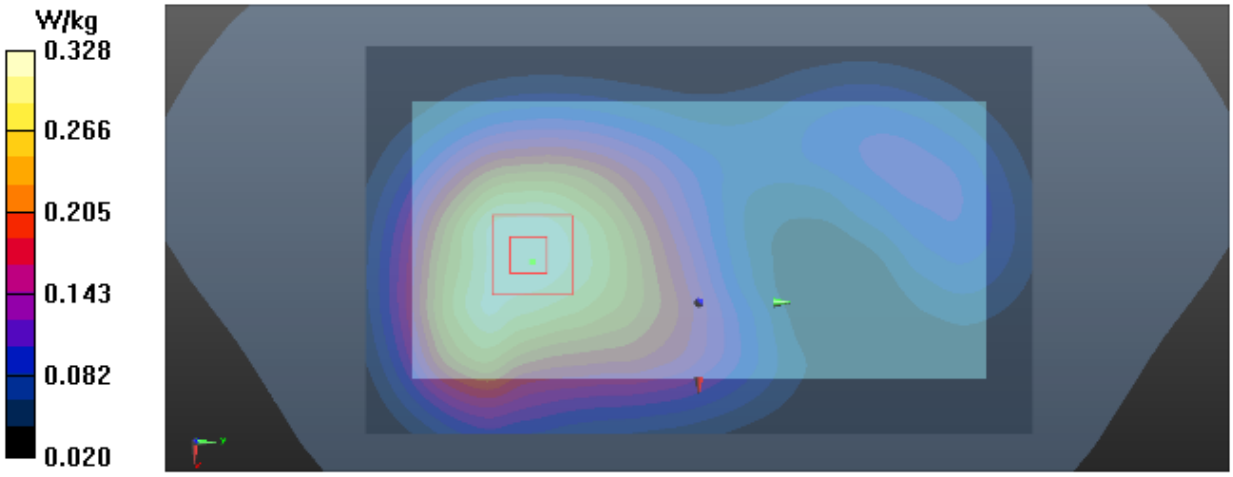
Communication System: UID 0, LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.431 S/m; ε_r = 53.837; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.99, 4.99, 4.99) @ 1745 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.326 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.348 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 0.328 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-20

T695_LTE B66_QPSK20M_CH132572_1RB_Front Face_1.5cm_ANT Second_SIM 2_Battery 1

DUT: Mobile Phone;

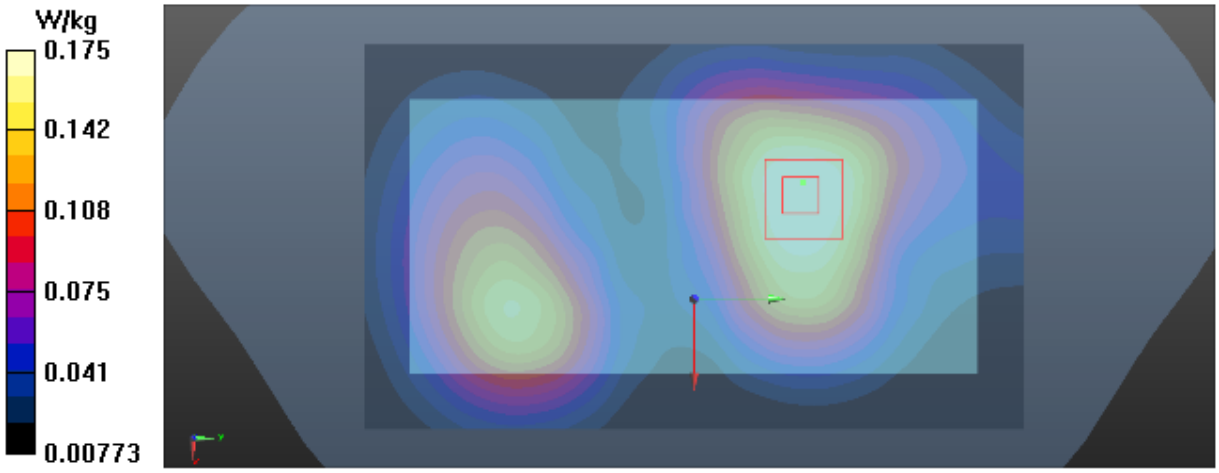
Communication System: UID 0, LTE FDD (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.461 S/m; ε_r = 53.802; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.99, 4.99, 4.99) @ 1770 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.178 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.450 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.244 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.175 W/kg



Test Laboratory: BTL Inc. Date: 2019/4/22

T717_802.11b_CH11_Rear Face_1.5cm_Battery 1

DUT: Mobile Phone;

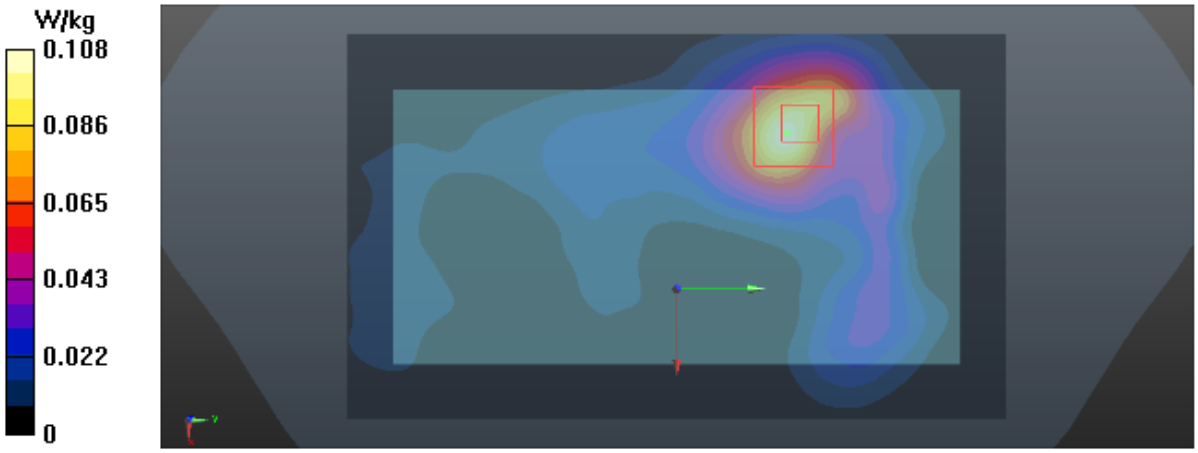
Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0); Frequency: 2462 MHz;
Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 2.001 S/m; ε_r = 51.39; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.7, 7.7, 7.7) @ 2462 MHz; Calibrated: 2018/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2018/5/11
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.105 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.697 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.108 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-16

T271_GSM 850_GPRS 2TX_CH128_Rear Face_1.0cm_ANT Main_SIM 1_Battery 3

DUT: Mobile Phone;

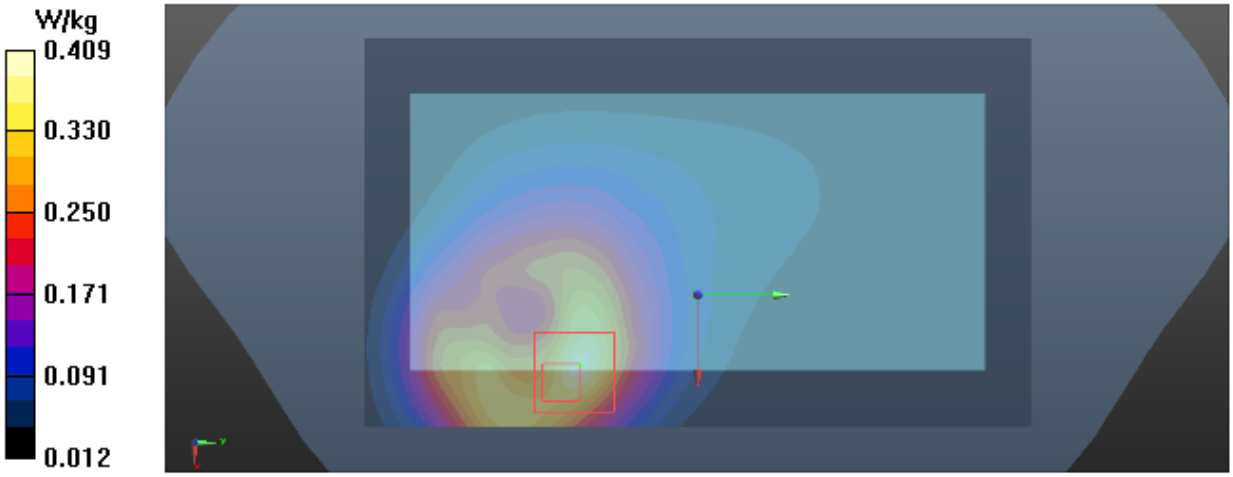
Communication System: UID 0, GPRS 2TX (0); Frequency: 824.2 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.944 S/m; ε_r = 55.22; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 824.2 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.395 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.083 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.409 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-16

T284_GSM 850_GPRS 2TX_CH128_Left Side_1.0cm_ANT Second_SIM 1_Battery 1

DUT: Mobile Phone;

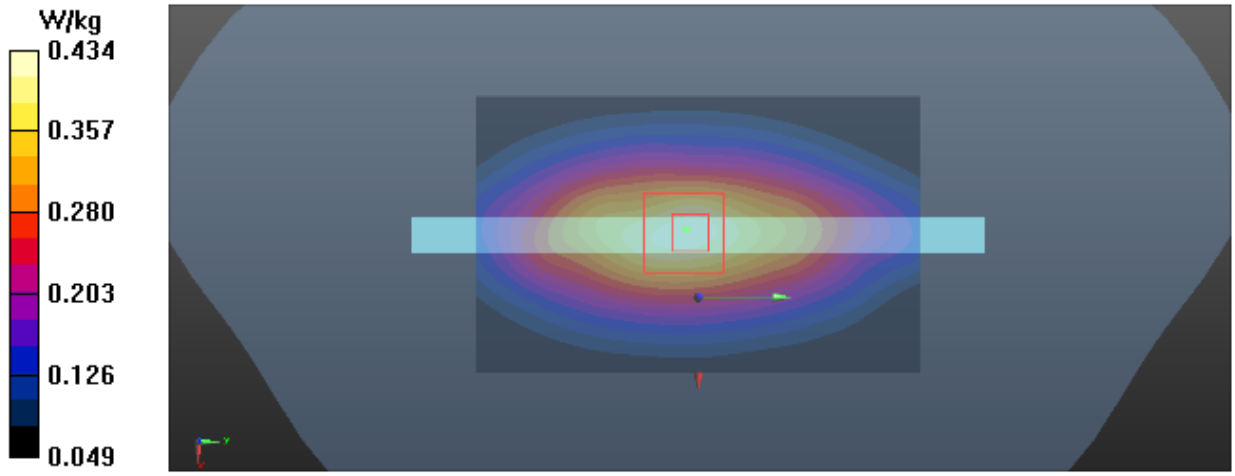
Communication System: UID 0, GPRS 2TX (0); Frequency: 824.2 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.944 S/m; ε_r = 55.22; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 824.2 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.424 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.11 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.590 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 0.434 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-11

T305_GSM 1900_GPRS 2TX_CH661_Bottom Side_1cm_ANT Main_SIM 1_Battery 3

DUT: Mobile Phone;

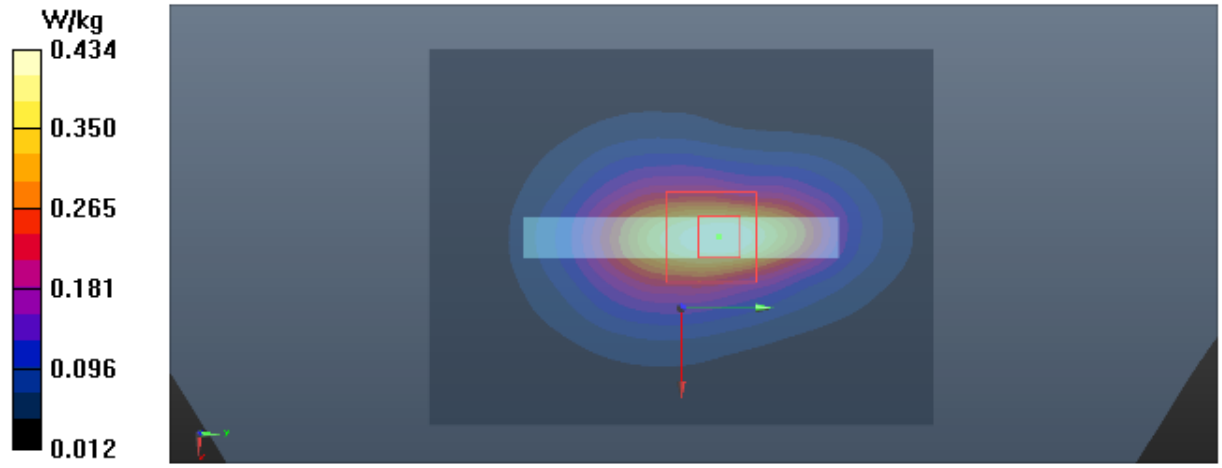
Communication System: UID 0, GPRS 2TX (0); Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.475 S/m; ε_r = 53.257; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.85, 4.85, 4.85) @ 1880 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.449 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.79 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.668 W/kg
SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 0.434 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-11

T319_GSM 1900_GPRS 2TX_CH810_Rear Face_1cm_ANT Second_SIM 1_Battery 1

DUT: Mobile Phone;

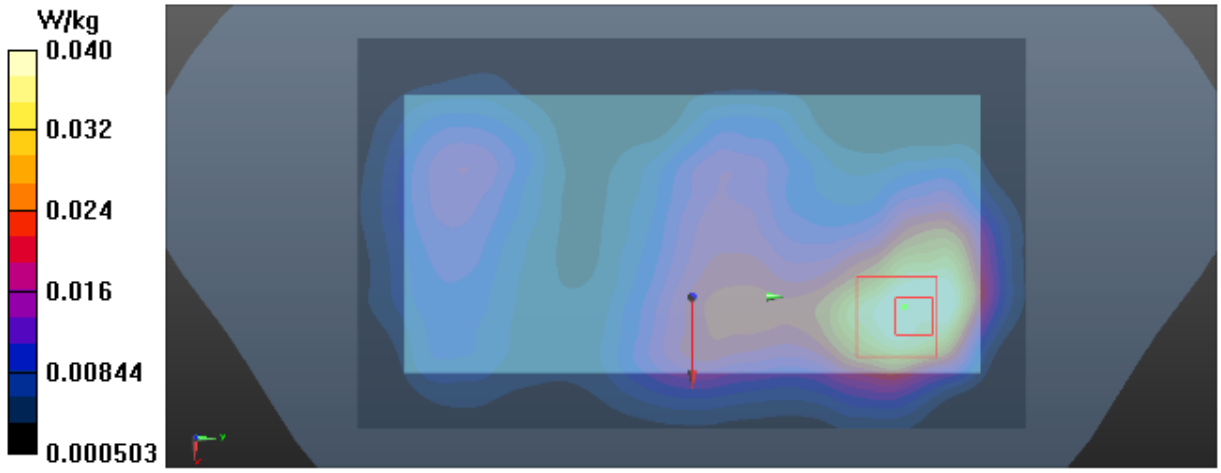
Communication System: UID 0, GPRS 2TX (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4
Medium parameters used: f = 1910 MHz; σ = 1.506 S/m; ε_r = 53.202; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.85, 4.85, 4.85) @ 1909.8 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0426 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.050 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0650 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0402 W/kg



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

T336_UMTS B2_RMC12.2K_CH9538_Bottom Side_1.0cm_ANT Main_SIM 1_Battery 1

DUT: Mobile Phone;

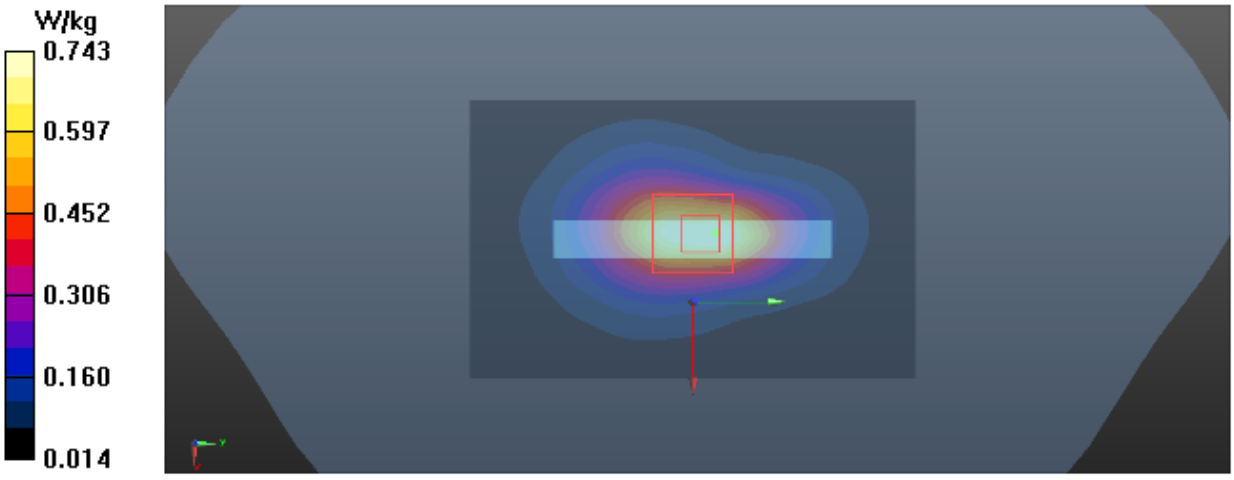
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.561 S/m; ε_r = 51.989; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.85, 4.85, 4.85) @ 1907.6 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.761 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.00 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 0.743 W/kg



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

T354_UMTS B2_RMC12.2K_CH9400_Rear Face_1.0cm_ANT Second_SIM 2_Battery 1

DUT: Mobile Phone;

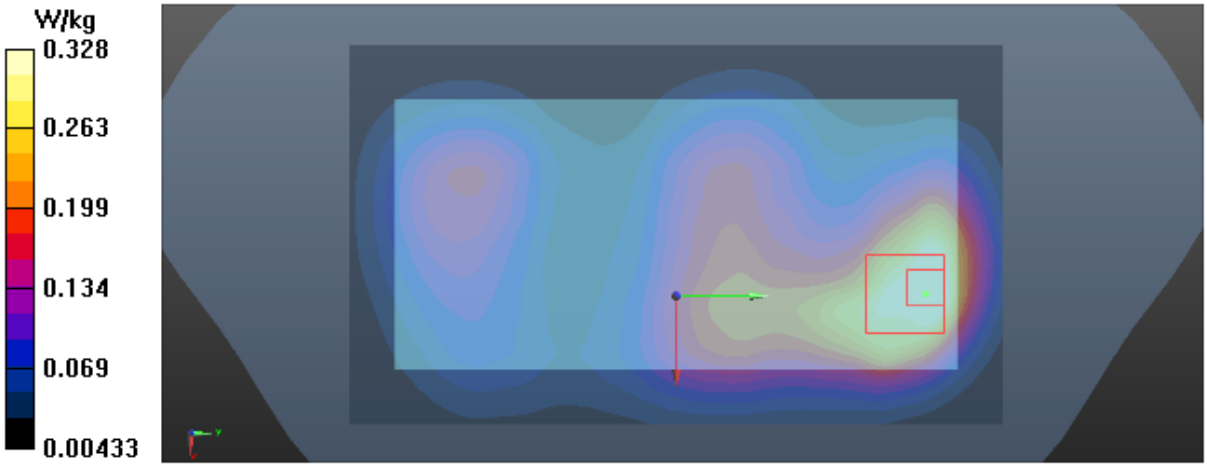
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.524 S/m; ε_r = 52.074; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.85, 4.85, 4.85) @ 1880 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.372 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.386 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.328 W/k



Test Laboratory: BTL.Inc Date: 2019-04-21

T371_UMTS B4_RMC12.2K_CH1513_Bottom Side_1.0cm_ANT Main_SIM 2_Battery 1

DUT: Mobile Phone;

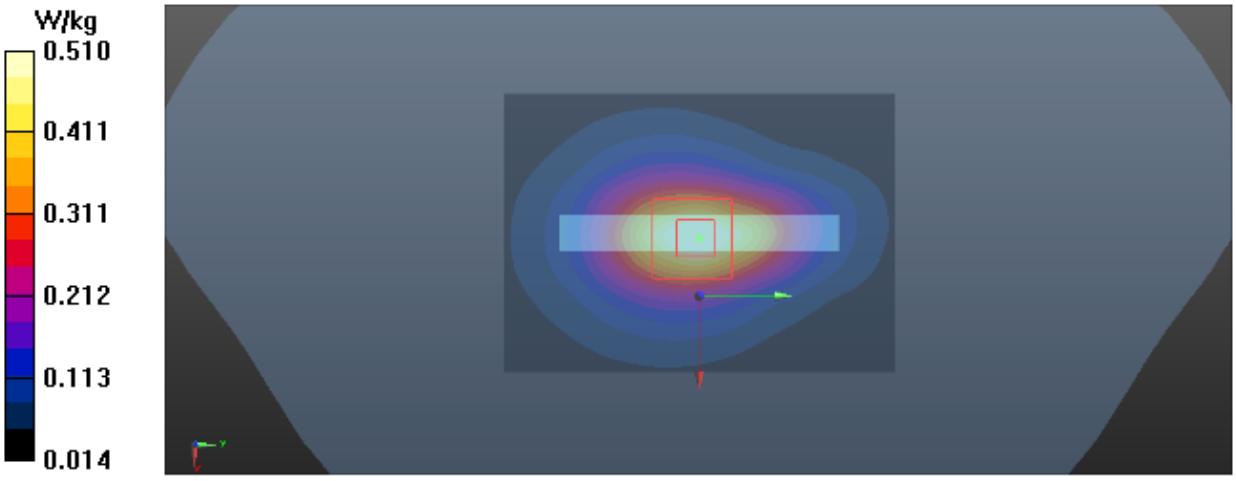
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.452 S/m; ε_r = 52.285; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.99, 4.99, 4.99) @ 1752.6 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.531 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.95 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.772 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 0.510 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-21

T382_UMTS B4_RMC12.2K_CH1413_Rear Face_1.0cm_ANT Second_SIM 1_Battery 1

DUT: Mobile Phone;

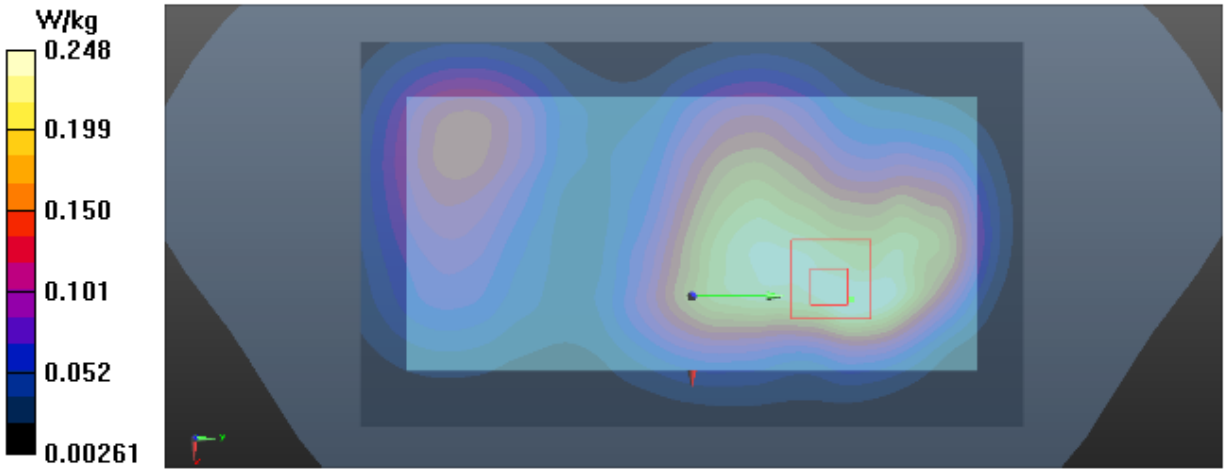
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.429 S/m; ε_r = 52.341; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.99, 4.99, 4.99) @ 1732.6 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.264 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.67 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.361 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 0.248 W/kg



Test Laboratory: BTL.Inc Date: 2019-05-13

T405_UMTS B5_RMC12.2K_CH4182_Rear Face_1.0cm_ANT Main_SIM 2_Battery 1

DUT: Mobile Phone;

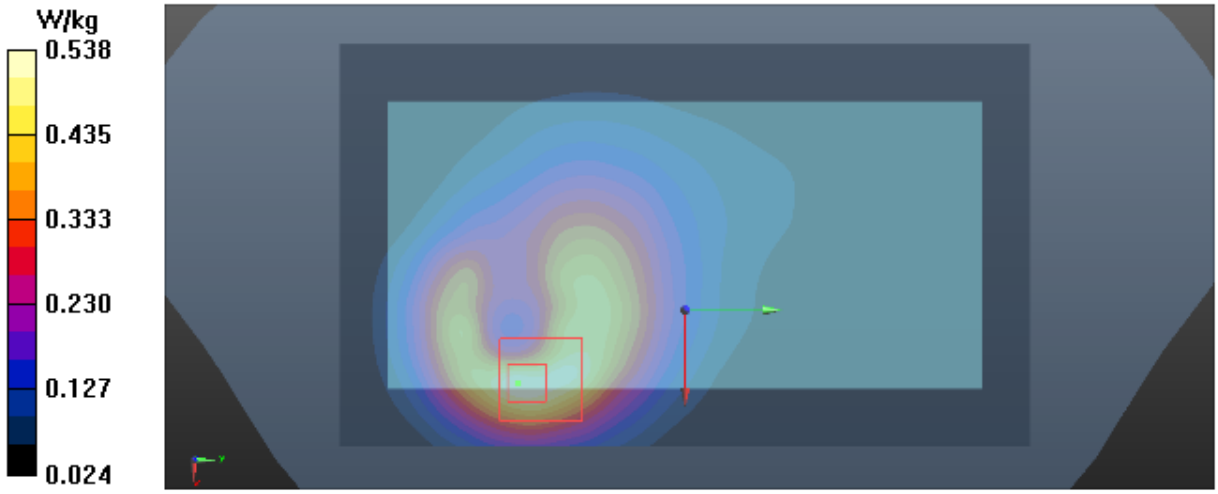
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.957 S/m; ε_r = 55.069; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.89, 9.89, 9.89) @ 836.4 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.541 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.46 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.900 W/kg
SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 0.538 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-17

T422_UMTS B5_RMC12.2K_CH4182_Left Side_1.0cm_ANT Second_SIM 2_Battery 1

DUT: Mobile Phone;

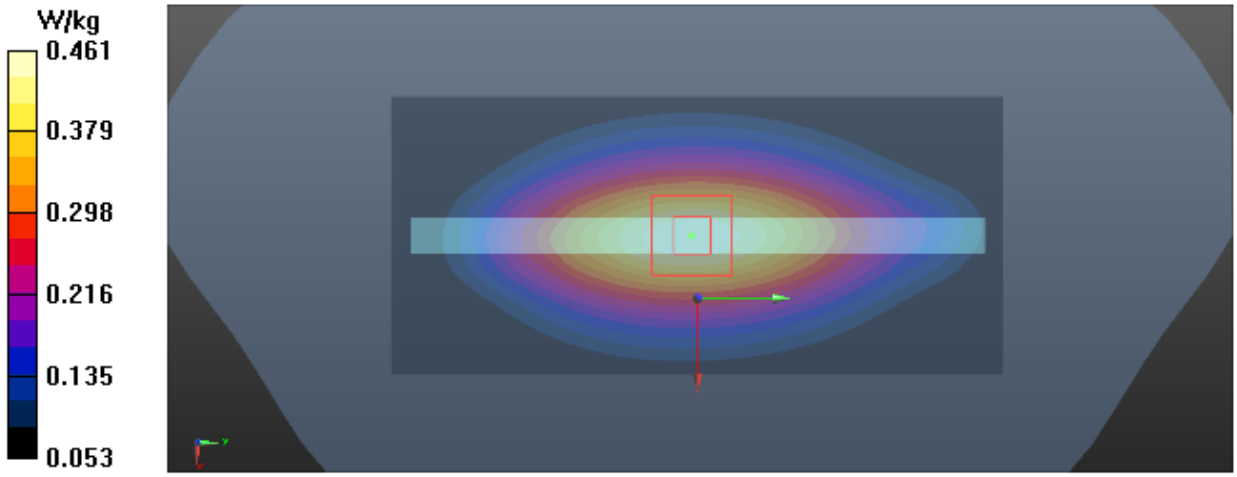
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.979 S/m; ε_r = 55.603; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 836.4 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x12x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.457 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.94 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.610 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 0.461 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-13

T448_LTE B2_QPSK20M_CH19100_50RB_Bottom Side_1cm_ANT Main_SIM 2_Battery 3

DUT: Mobile Phone;

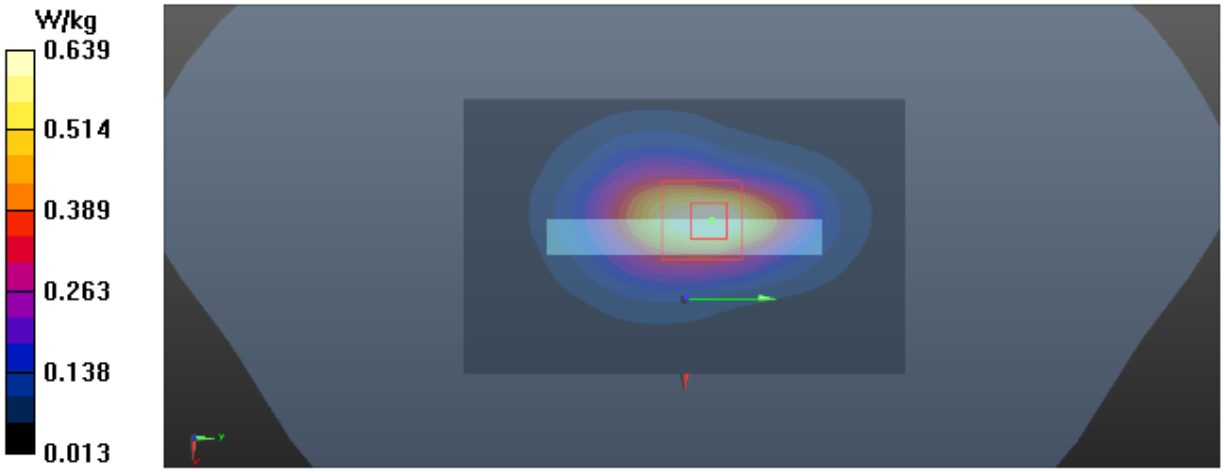
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.544 S/m; ε_r = 52.584; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.85, 4.85, 4.85) @ 1900 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.680 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.23 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.998 W/kg
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.314 W/kg
Maximum value of SAR (measured) = 0.639 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-13

T471_LTE B2_QPSK20M_CH19100_1RB_Rear Face_1.0cm_ANT Second_SIM 2_Battery 2

DUT: Mobile Phone;

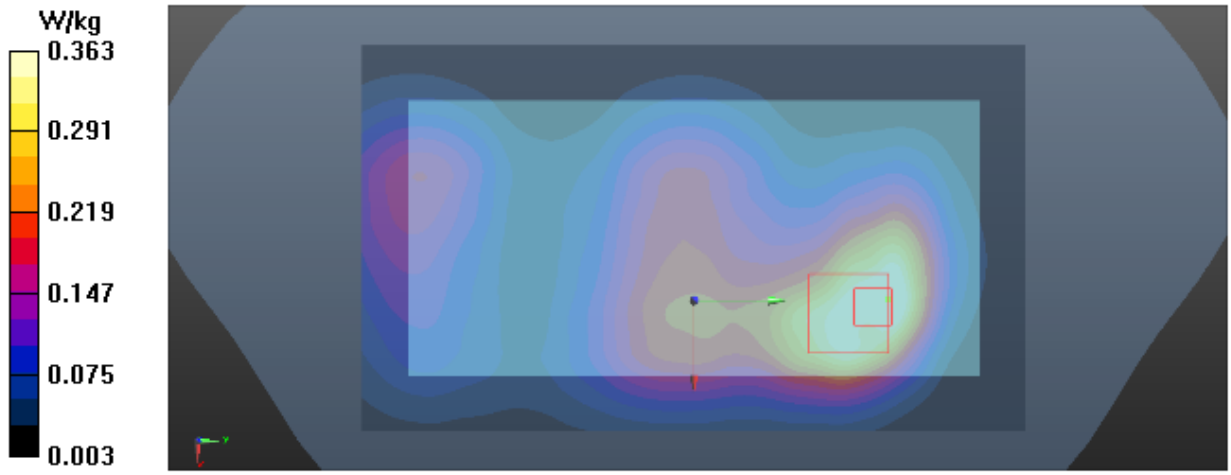
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.544 S/m; ε_r = 52.584; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.85, 4.85, 4.85) @ 1900 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.398 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.52 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.363 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-19

T493_LTE B4_QPSK20M_CH20300_1RB_Bottom Side_1.0cm_ANT Main_SIM 1_Battery 1

DUT: Mobile Phone;

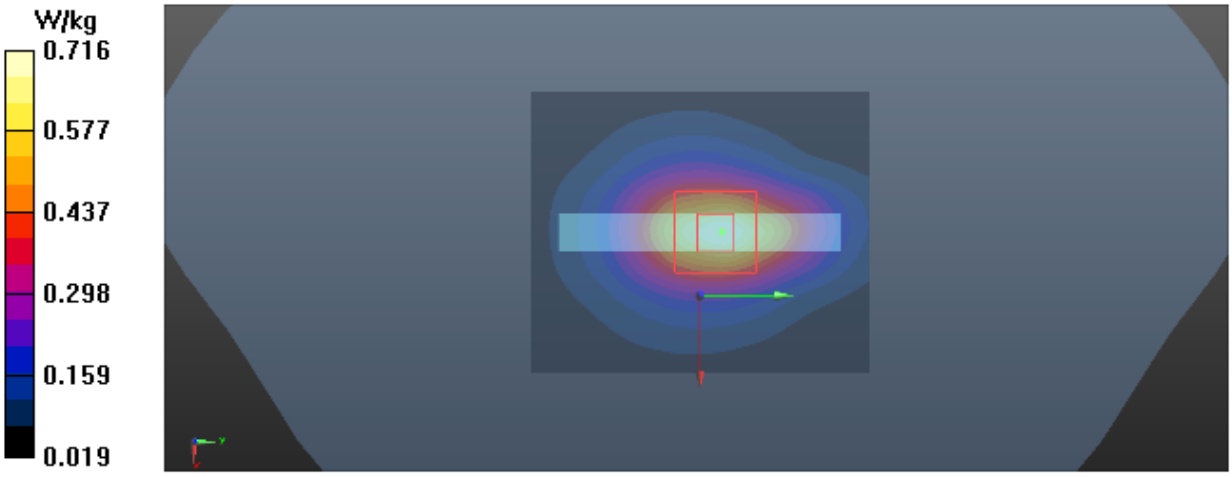
Communication System: UID 0, LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.521 S/m; ε_r = 52.229; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.99, 4.99, 4.99) @ 1745 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x7x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.716 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.08 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.347 W/kg
Maximum value of SAR (measured) = 0.672 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-19

T517_LTE B4_QPSK20M_CH20300_1RB_Top Side_1cm_ANT Second_SIM 1_Battery 1

DUT: Mobile Phone;

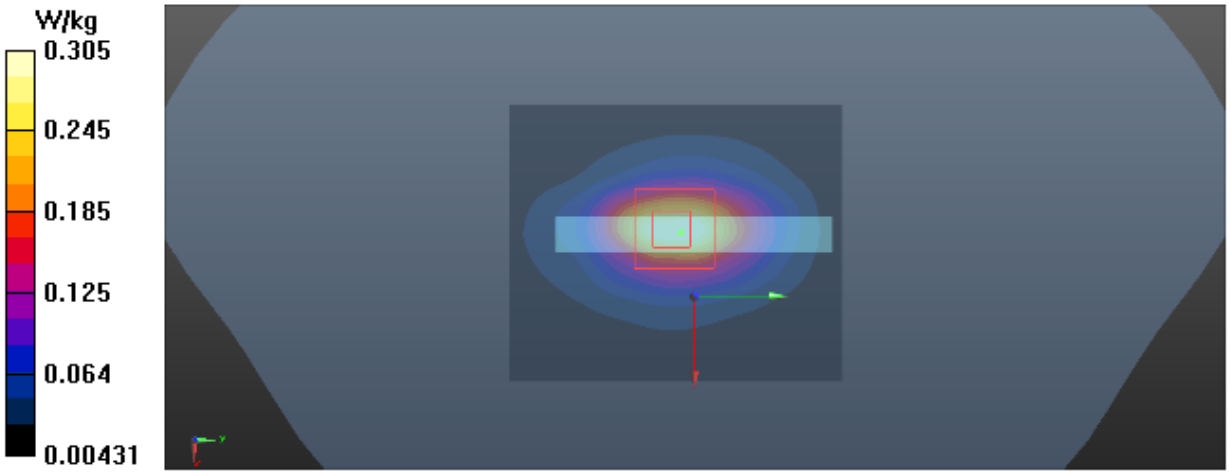
Communication System: UID 0, LTE FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.521 S/m; ε_r = 52.229; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.99, 4.99, 4.99) @ 1745 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x7x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.310 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.97 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.305 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-17

T542_LTE B5_QPSK10M_CH20600_1RB_Rear Face_1.0cm_ANT Main_SIM 2_Battery 1

DUT: Mobile Phone;

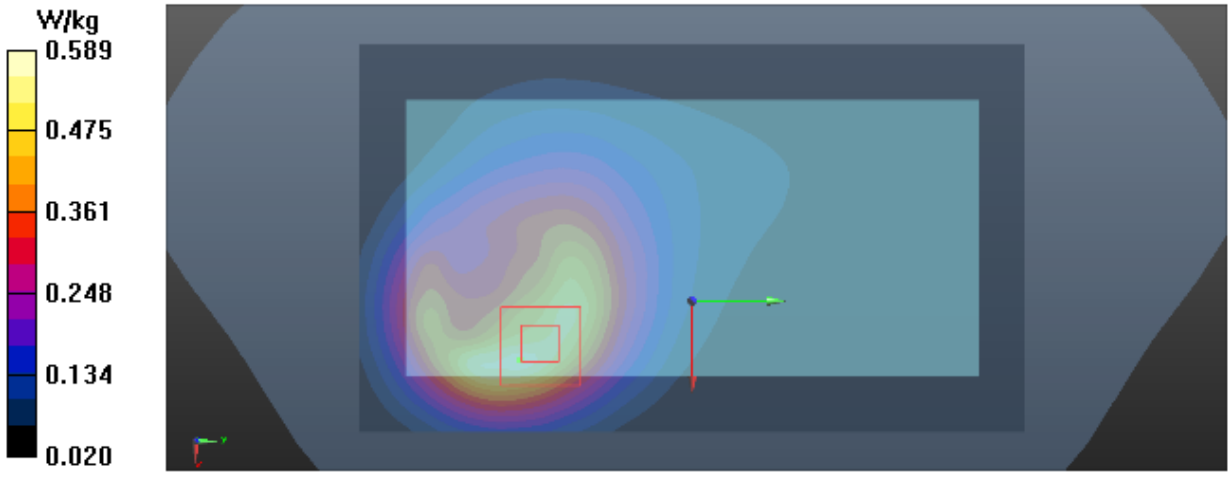
Communication System: UID 0, LTE FDD (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.987 S/m; ε_r = 55.515; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 844 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.572 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.44 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.964 W/kg
SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 0.589 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-18

T566_LTE B5_QPSK10M_CH20450_1RB_Left Side_1.0cm_ANT Second_SIM 2_Battery 1

DUT: Mobile Phone;

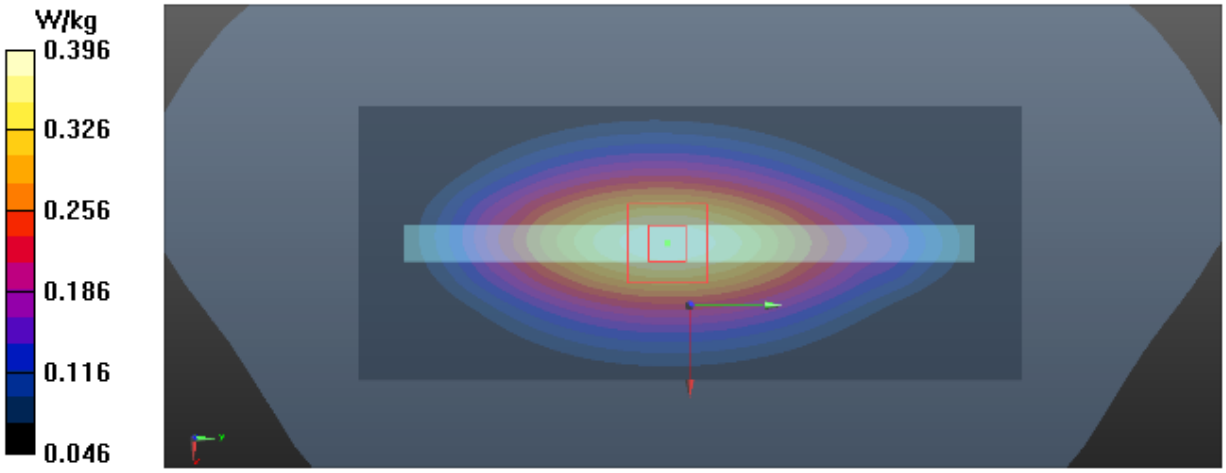
Communication System: UID 0, LTE FDD (0); Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; σ = 0.966 S/m; ε_r = 54.264; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 829 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.391 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.34 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.396 W/kg



Test Laboratory: BTL Inc. Date: 2019/4/22

T590_LTE B7_QPKS20M_CH20850_50RB_Bottom Side_1.0cm_Ant Main_SIM 2_Battery 1

DUT: Mobile Phone;

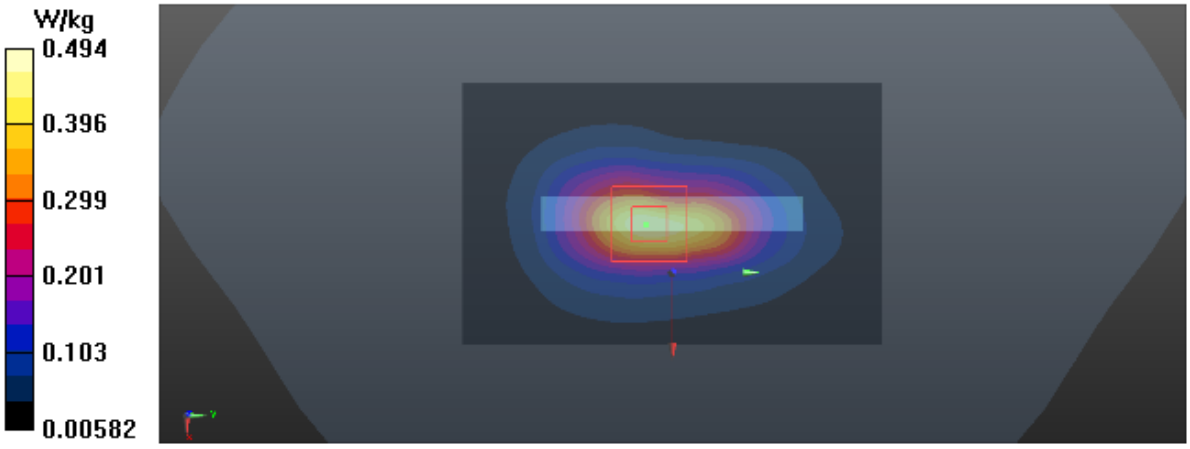
Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 2.074 S/m; ε_r = 52.39; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.7, 7.7, 7.7) @ 2510 MHz; Calibrated: 2018/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2018/5/11
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x10x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.461 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.10 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.790 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.494 W/kg



Test Laboratory: BTL Inc. Date: 2019/4/22

T615_LTE B7_QPKS20M_CH21350_50RB_Left Side_1.0cm_Ant Second_SIM 2_Battery 2

DUT: Mobile Phone;

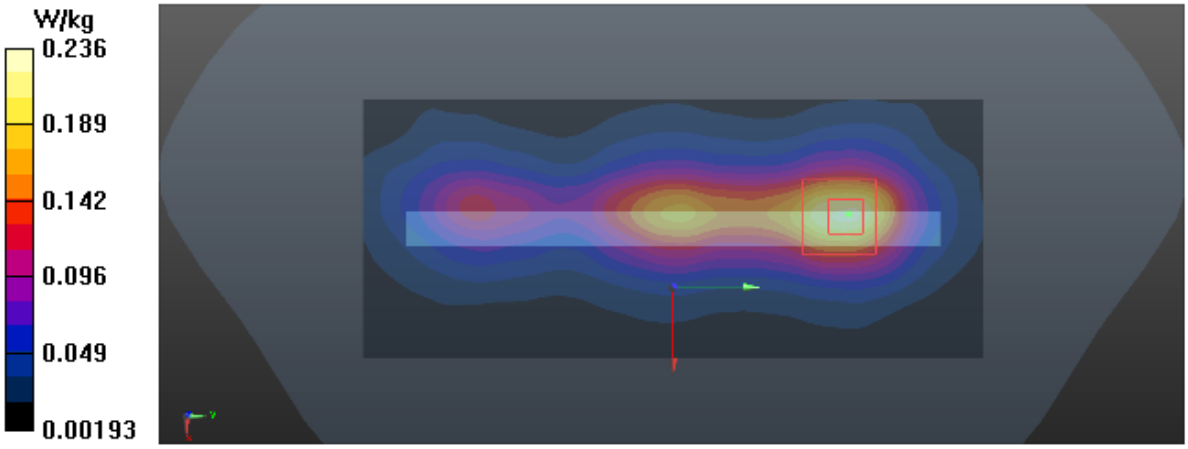
Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 2.137 S/m; ε_r = 52.219; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.3, 7.3, 7.3) @ 2560 MHz; Calibrated: 2018/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2018/5/11
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.225 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.856 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.236 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-18

T640_LTE B12_QPSK10M_CH23130_1RB_Rear Face_1.0cm_ANT Main_SIM 2_Battery 3

DUT: Mobile Phone;

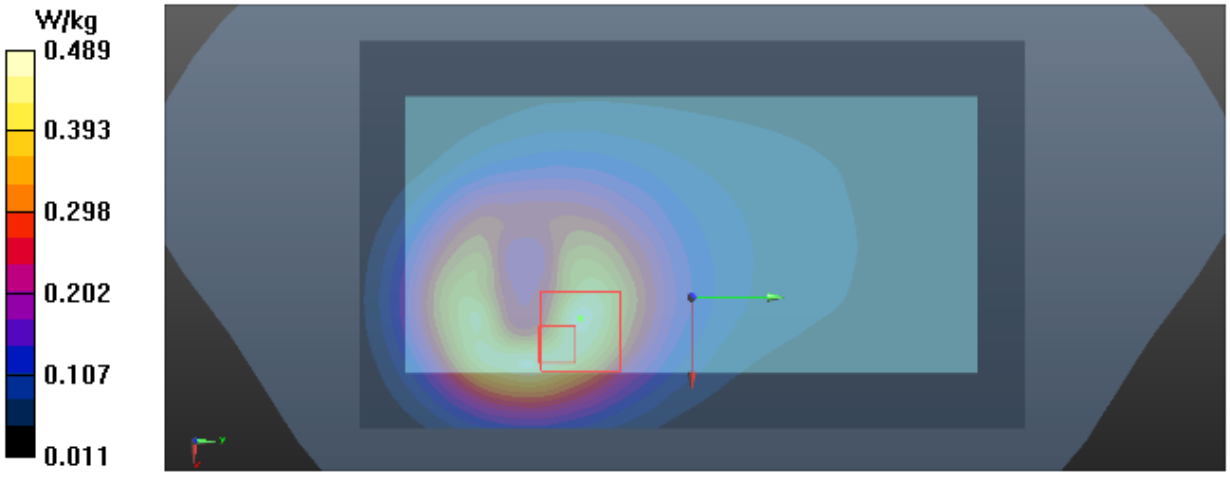
Communication System: UID 0, LTE FDD (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.939 S/m; ε_r = 54.506; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 711 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.472 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.47 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.863 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 0.489 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-19

T661_LTE B12_QPSK10M_CH23130_1RB_Left Side_1.0cm_ANT Second_SIM 1_Battery 1

DUT: Mobile Phone;

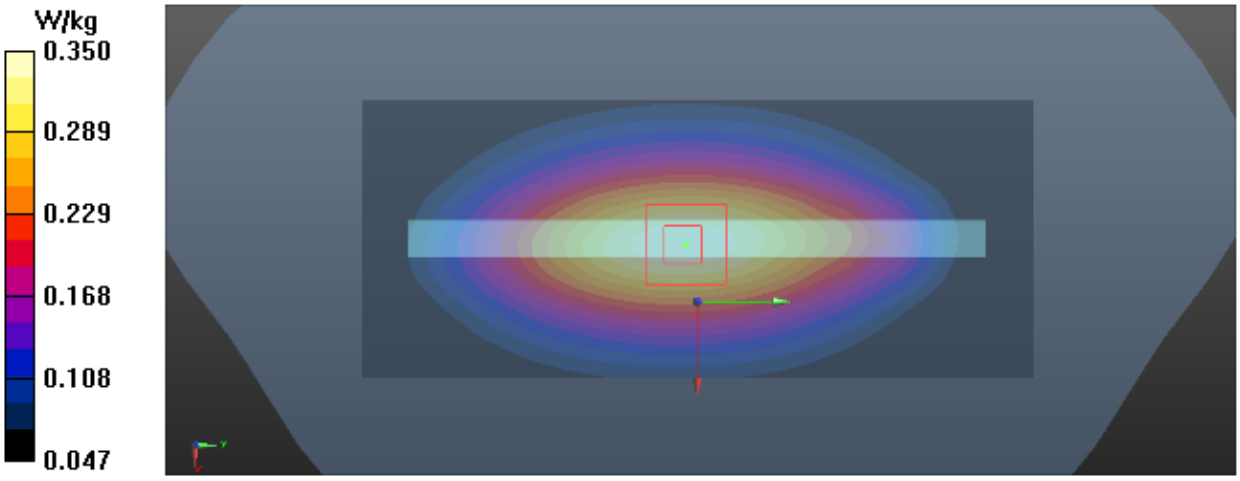
Communication System: UID 0, LTE FDD (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.927 S/m; ε_r = 56.052; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(6.31, 6.31, 6.31) @ 711 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.347 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.61 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.230 W/kg
Maximum value of SAR (measured) = 0.350 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-20

T685_LTE B66_QPSK20M_CH132572_1RB_Bottom Side_1.0cm_ANT Main_SIM 1_Battery 1

DUT: Mobile Phone;

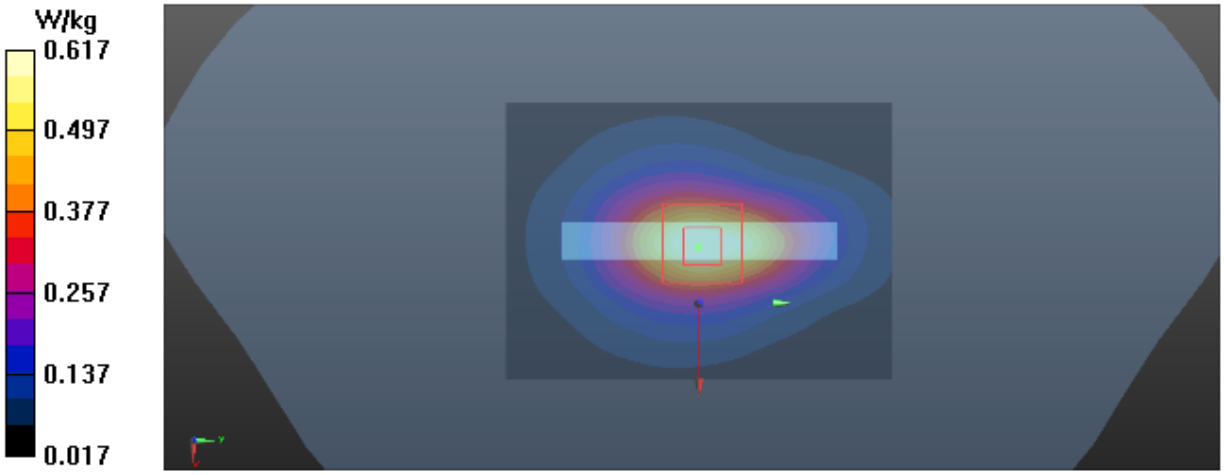
Communication System: UID 0, LTE FDD (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.461 S/m; ε_r = 53.802; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.99, 4.99, 4.99) @ 1770 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.647 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.87 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.936 W/kg
SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 0.617 W/kg



Test Laboratory: BTL.Inc Date: 2019-04-20

T712_LTE B66_QPSK20M_CH132572_1RB_Top Side_1.0cm_ANT Second_SIM 2_Battery 3

DUT: Mobile Phone;

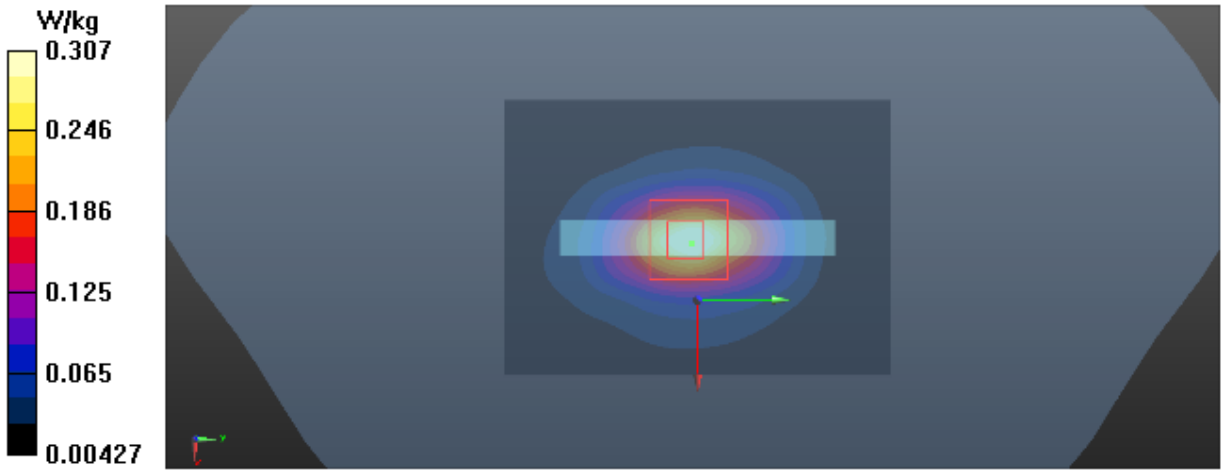
Communication System: UID 0, LTE FDD (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.461 S/m; ε_r = 53.802; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: ES3DV3 - SN3121; ConvF(4.99, 4.99, 4.99) @ 1770 MHz; Calibrated: 2019-02-25
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE3 Sn536; Calibrated: 2018-10-15
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x8x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.323 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.32 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (measured) = 0.307 W/kg



Test Laboratory: BTL Inc. Date: 2019/4/22

T726_802.11b_CH6_Rear Face_1.0cm_Battery 2

DUT: Mobile Phone;

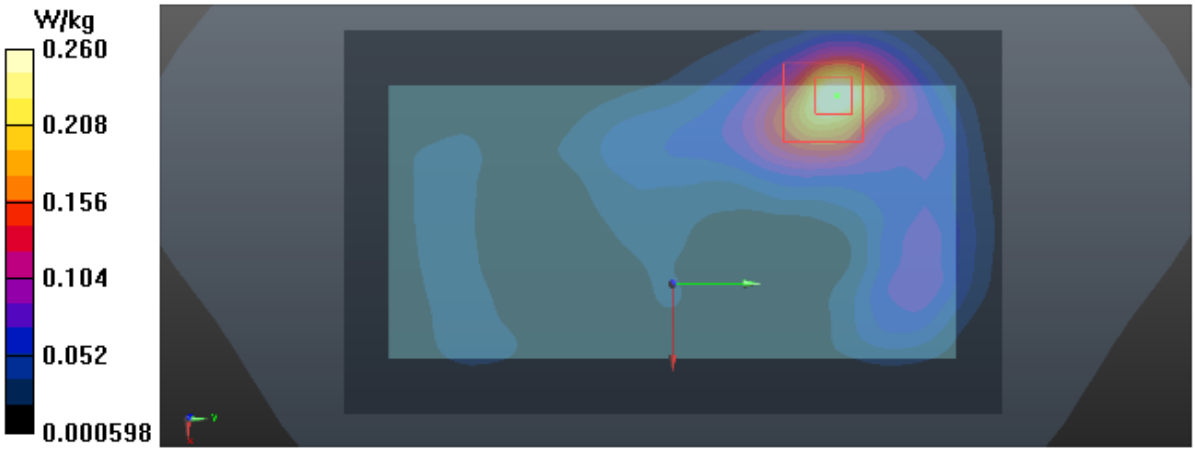
Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.967 S/m; ε_r = 51.477; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.7, 7.7, 7.7) @ 2437 MHz; Calibrated: 2018/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2018/5/11
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.278 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.885 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.260 W/kg



Test Laboratory: BTL Inc. Date: 2019/4/22

T748_BT DH5_CH78_Right Side_1cm_Battery 2

DUT: Mobile Phone;

Communication System: UID 0, IEEE 802.15.1 Bluetooth (Pl/4-DQPSK) (0); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; σ = 2.024 S/m; ε_r = 51.321; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.7, 7.7, 7.7) @ 2480 MHz; Calibrated: 2018/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2018/5/11
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x16x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0618 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.578 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.108 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0381 W/kg