Test Laboratory: BTL Inc. Date: 2018/1/12

P07 GSM850_GSM_Left Cheek_Ch190_SIM1_Battery3

DUT: 1801C011;

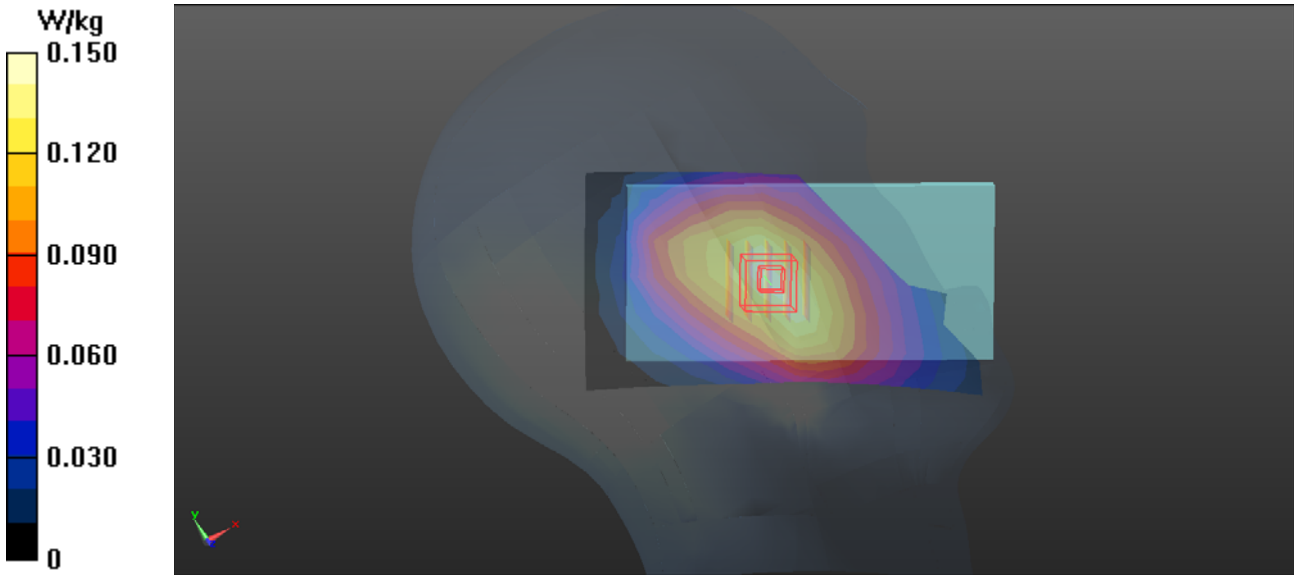
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.896 S/m; ε_r = 42.413; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.16, 10.16, 10.16); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.150 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.887 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.149 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/16

P14 GSM1900_GSM_Right Tilted_Ch661_SIM1_Battery3

DUT: 1801C011;

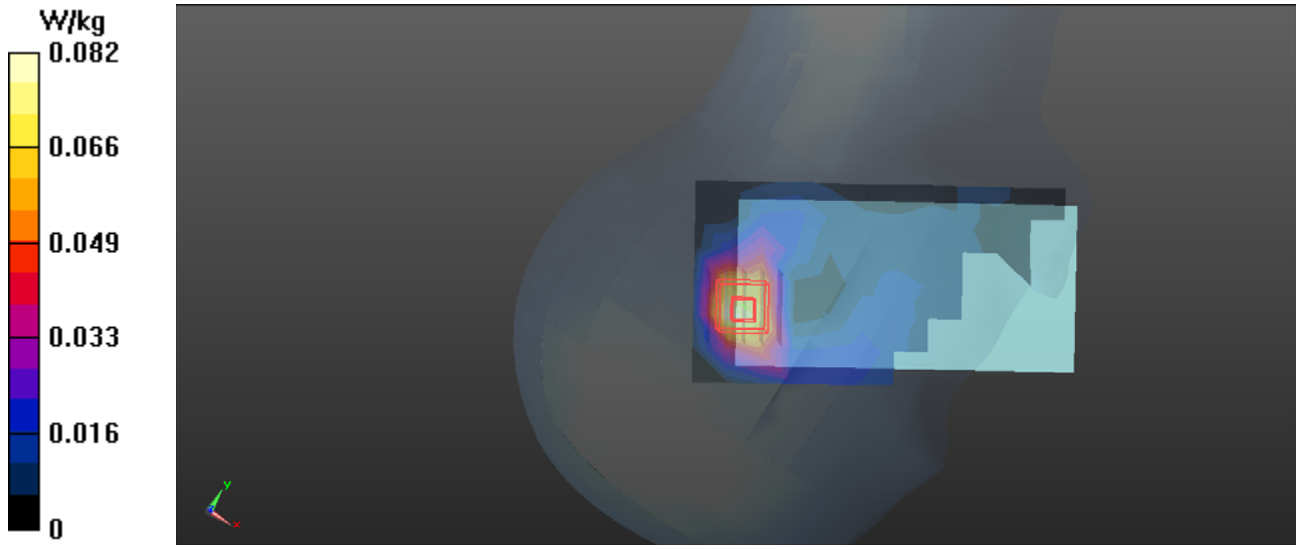
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 41.383; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.56, 8.56, 8.56); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0821 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.911 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.113 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/16

P16 UMTS B2_RMC12.2k_Right Tilted_Ch9400_SIM1_Battery1

DUT: 1801C011;

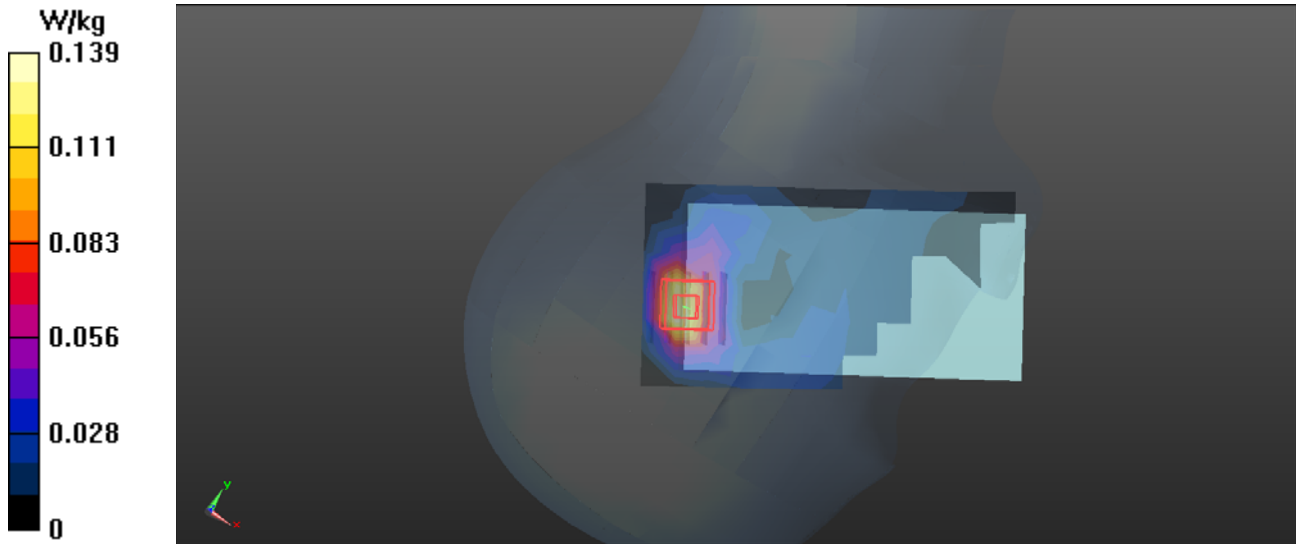
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 41.383; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.56, 8.56, 8.56); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.139 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.220 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.165 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/16

P28 UMTS B4_RMC12.2k_Right Cheek_Ch1413_SIM1_Battery3

DUT: 1801C011;

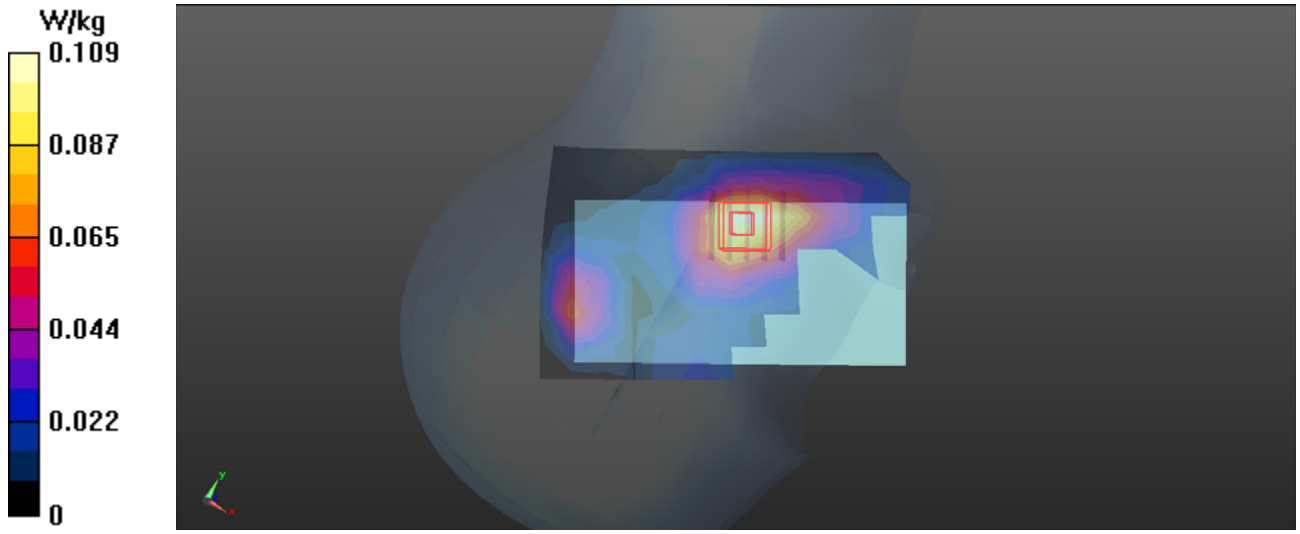
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.315 S/m; ε_r = 41.838; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.96, 8.96, 8.96); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.109 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.572 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.115 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/12

P35 UMTS B5_RMC12.2k_Left Cheek_Ch4182_SIM2_Battery3

DUT: 1801C011;

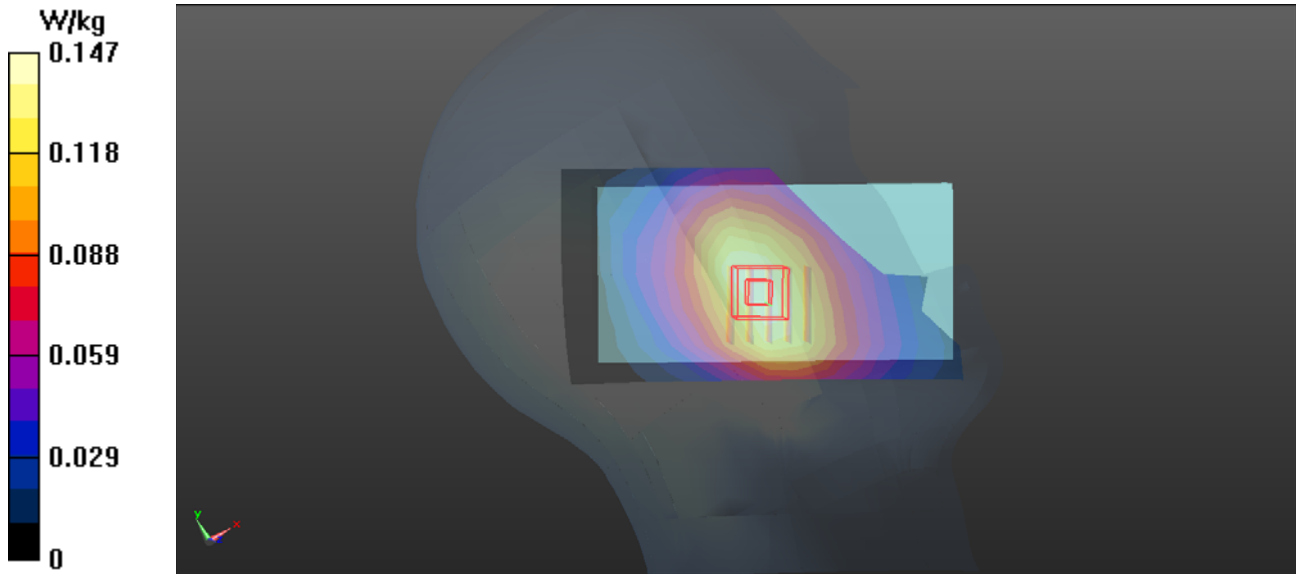
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.895 S/m; ε_r = 42.419; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.16, 10.16, 10.16); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.147 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.588 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.150 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/16

P46 LTE B2_QPSK20M_1RB Offset 50_Left Tilted_Ch18700_SIM1_Battery3

DUT: 1801C011;

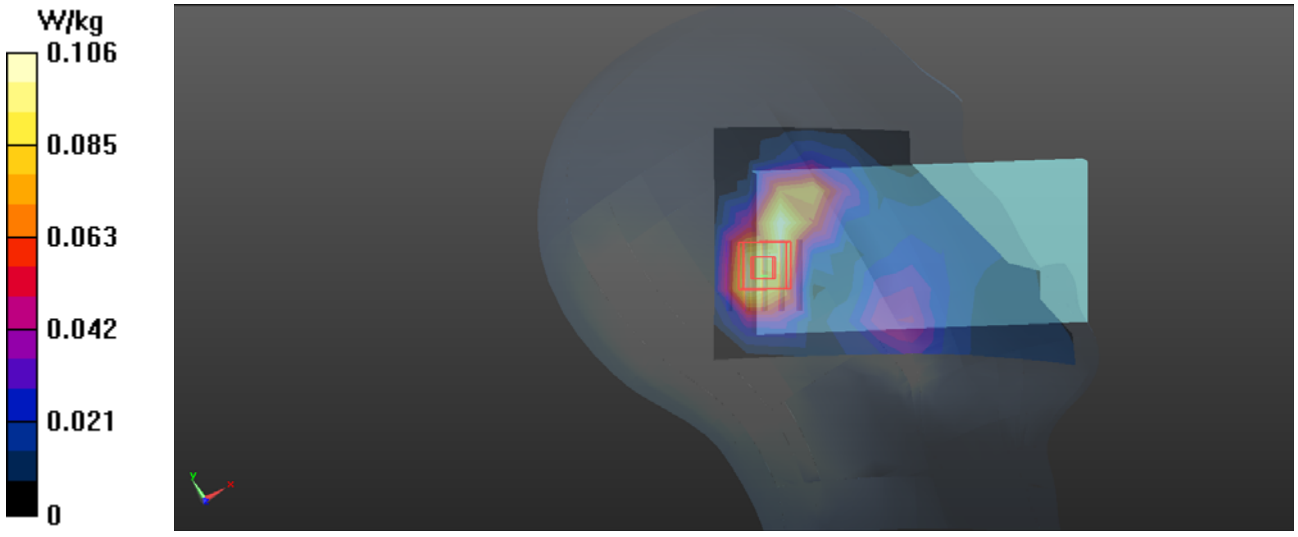
Communication System: UID 0, Generic LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.377 S/m; ε_r = 41.478; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.56, 8.56, 8.56); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.106 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.819 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.134 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/16

P57 LTE B4_QPSK20M_1RB Offset 50_Right Cheek_Ch20300_SIM1_Battery3

DUT: 1801C011;

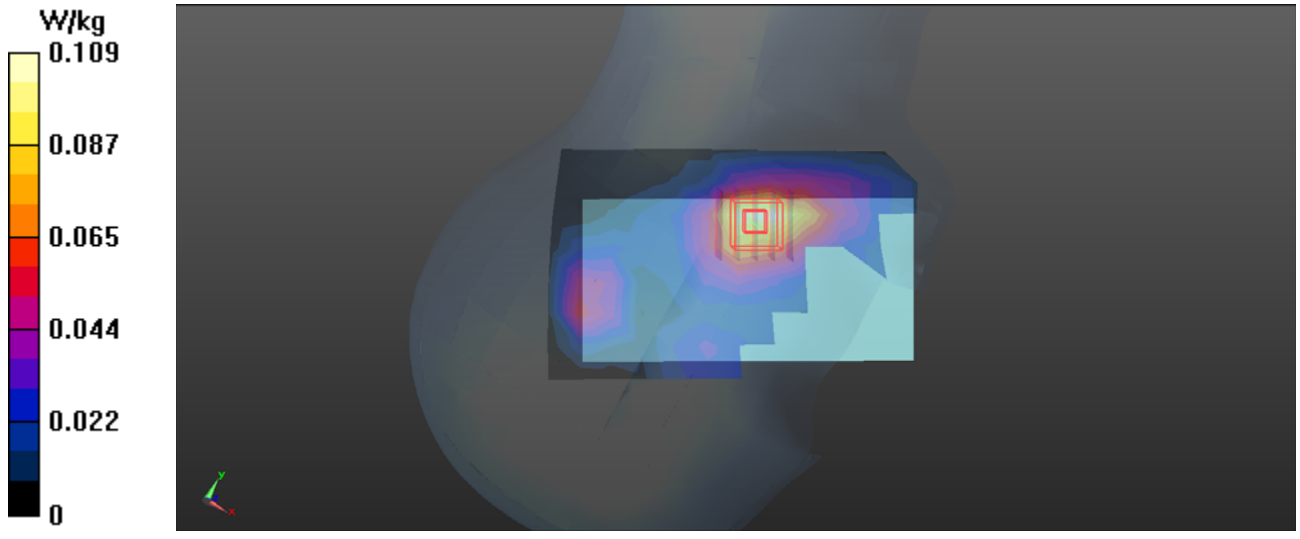
Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.325 S/m; ε_r = 41.753; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：22.0 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.96, 8.96, 8.96); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.109 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.886 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.112 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/12

P66 LTE B5_QPSK10M_1RB Offset 49_Right Tilted_Ch20450_SIM2_Battery1

DUT: 1801C011;

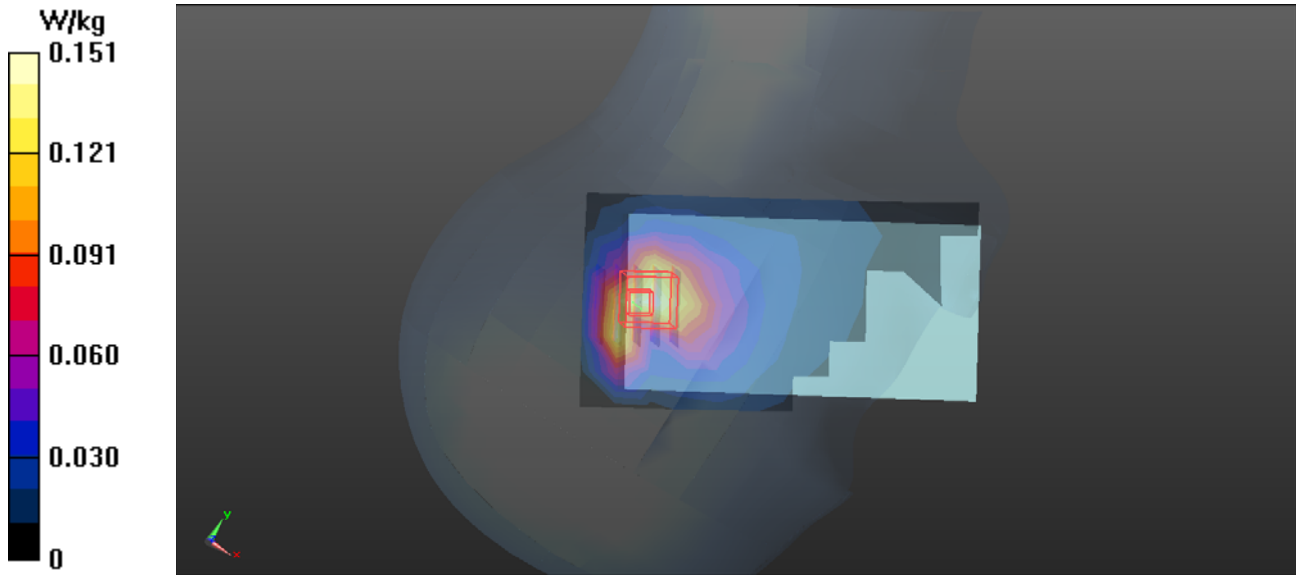
Communication System: UID 0, Generic LTE (0); Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; σ = 0.887 S/m; ε_r = 42.486; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：22.1℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.16, 10.16, 10.16); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.151 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.11 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.182 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/17

P78 LTE B7_QPSK20M_1RB Offset 50_Left Cheek_Ch21100_SIM2_Battery2

DUT: 1801C011;

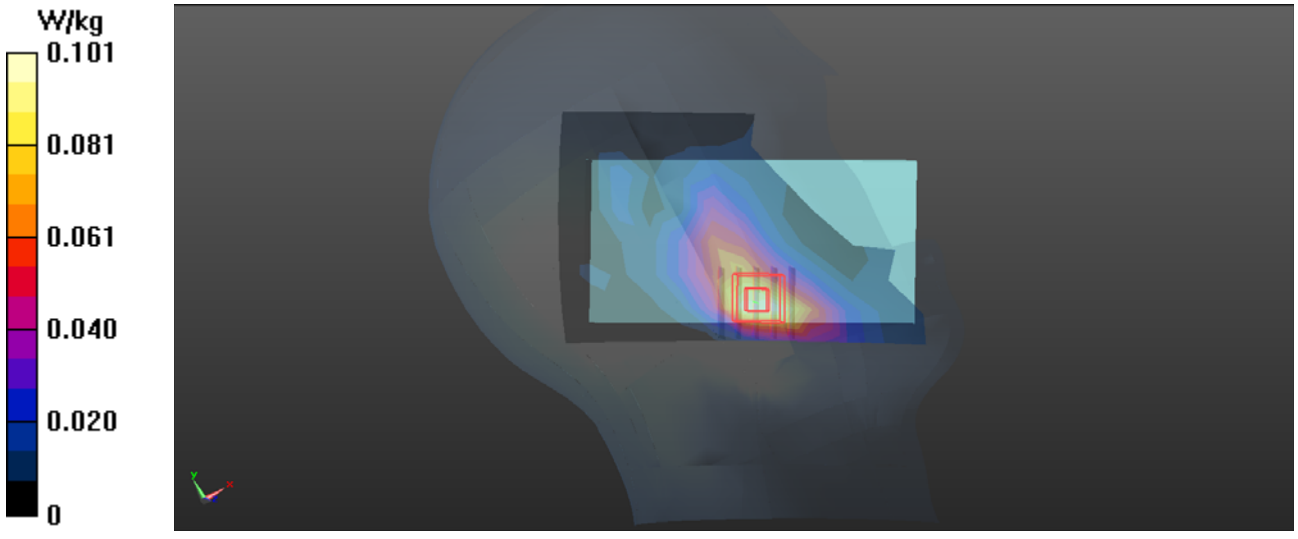
Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.947 S/m; ε_r = 37.785; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.7 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.42, 7.42, 7.42); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.101 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.739 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.113 W/kg



Test Laboratory: BTL Inc. Date: 2018/2/1

P104 802.11b_Left Tilted_Ch6_Battery2

DUT: 1801C011;

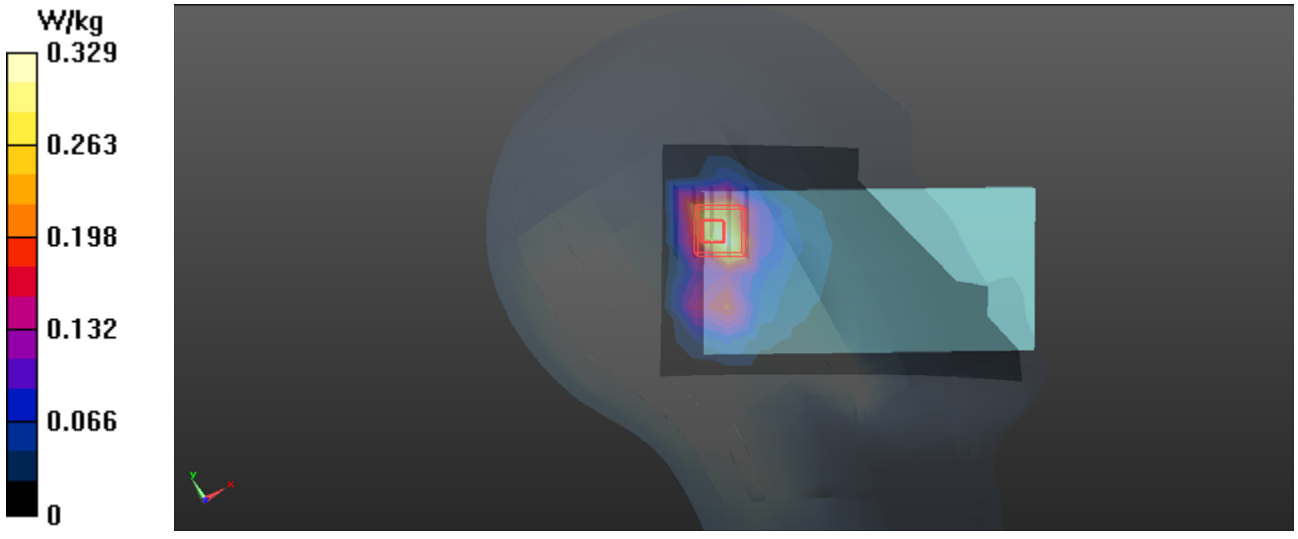
Communication System: UID 0, WiFi (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.828 S/m; ε_r = 40.796; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.8 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.6, 7.6, 7.6); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.329 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.10 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.689 W/kg
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.464 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/31

P201 GSM850_GSM_Rear Face_Ch190_1.5cm_Sensor off_SIM1_Battery1

DUT: 1801C011;

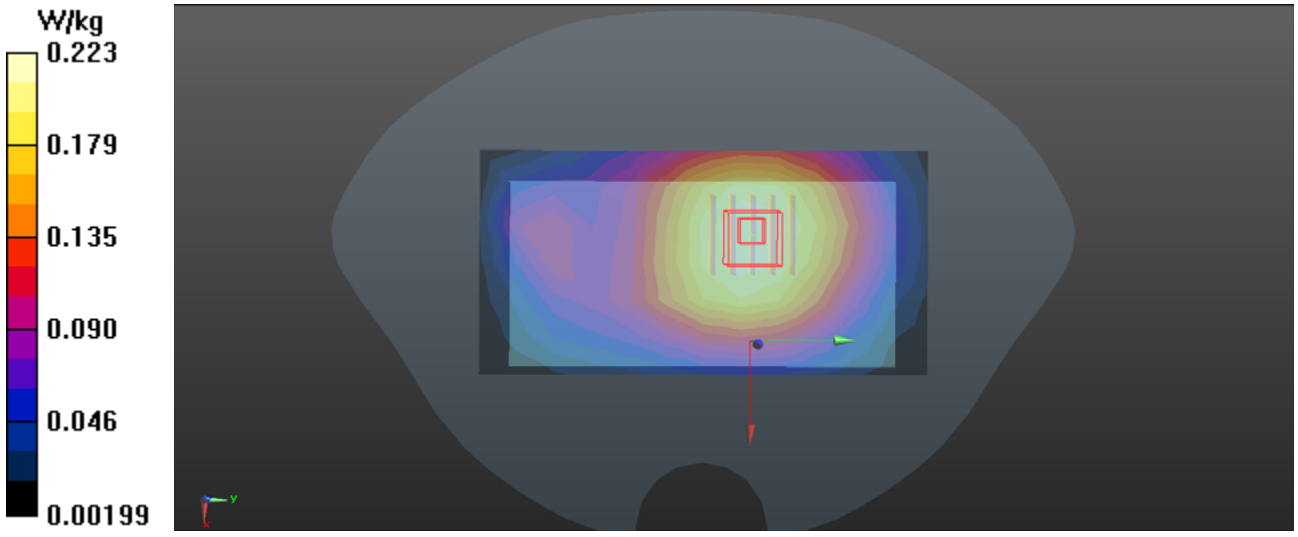
Communication System: UID 0, GPRS 12 (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 837 MHz; σ = 0.983 S/m; ε_r = 53.986; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; L iquid Temperature：22. ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.39, 10.39, 10.39); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.33 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.210 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/18

P212 GSM850_GPRS4TX_Rear Face_Ch190_1cm_Sensor off_SIM1_Battery3

DUT: 1801C011;

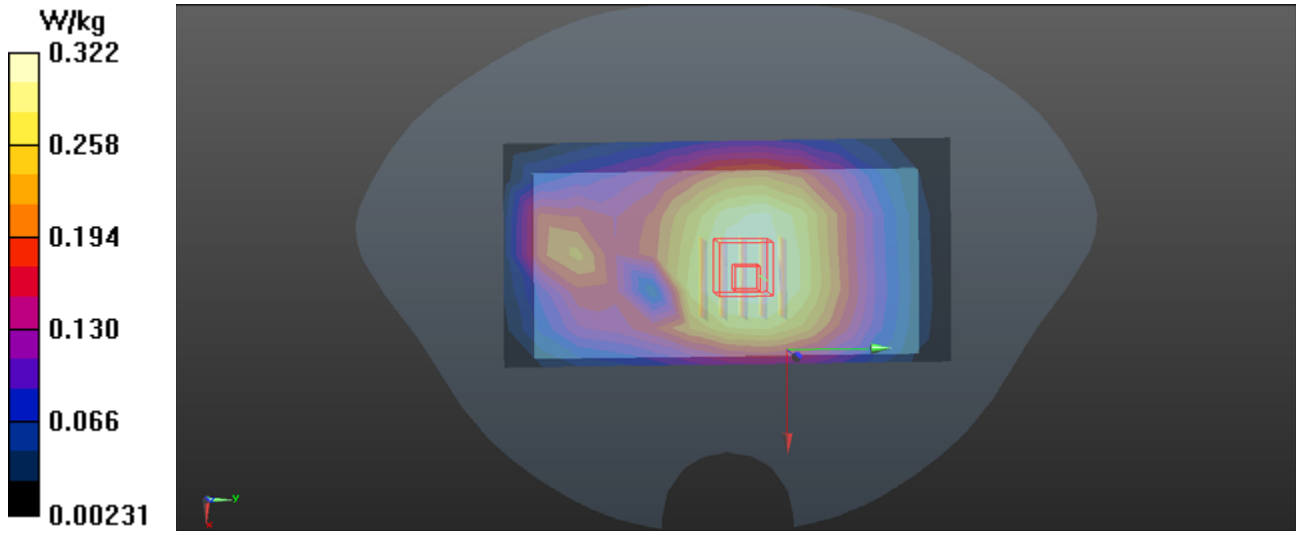
Communication System: UID 0, GPRS 12 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: f = 837 MHz; σ = 0.989 S/m; ε_r = 54.877; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.39, 10.39, 10.39); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.322 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.37 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.564 W/kg
SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.222 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/30

P217 GSM1900_GSM_Rear Face_Ch661_1.5cm_Sensor off_SIM1_Battery3

DUT: 1801C011;

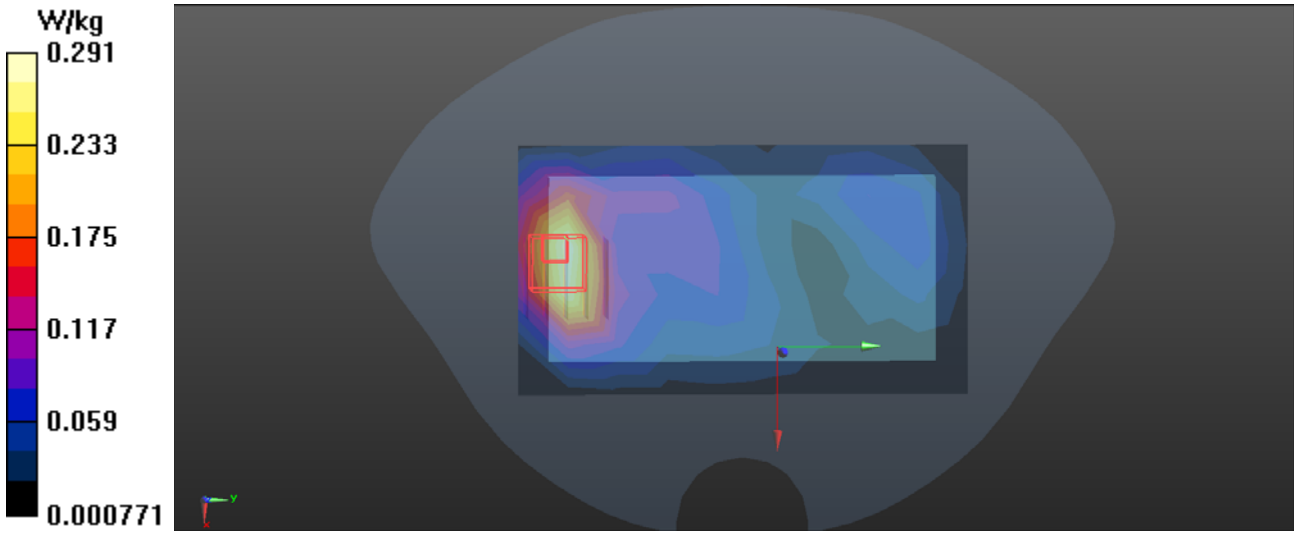
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.538 S/m; ε_r = 53.415; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.16, 8.16, 8.16); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.291 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.548 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.140 W/kg
Maximum value of SAR (measured) = 0.310 W/kg



Test Laboratory: BTL Inc. Date: 2018/2/7

P800 GSM1900_GPRS3TX_Bottom Side_Ch512_1cm_Sensor off_SIM1_Battery1

DUT: 1801C011;

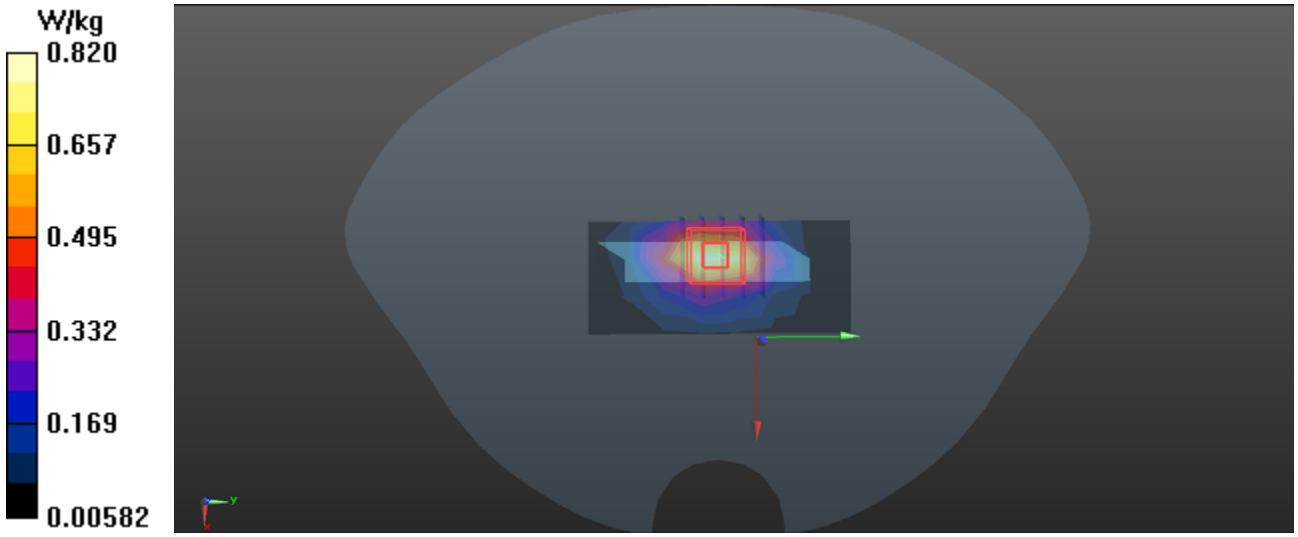
Communication System: UID 0, GPRS 11 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.67
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.512 S/m; ε_r = 53.265; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：21.8 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.16, 8.16, 8.16); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.820 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.99 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 0.860 W/kg



Test Laboratory: BTL Inc. Date: 2018/2/7

P808 GSM1900_GPRS4TX_Bottom Side_Ch661_1.1cm_Sensor off_SIM1_Battery2_Extremity

DUT: 1801C011;

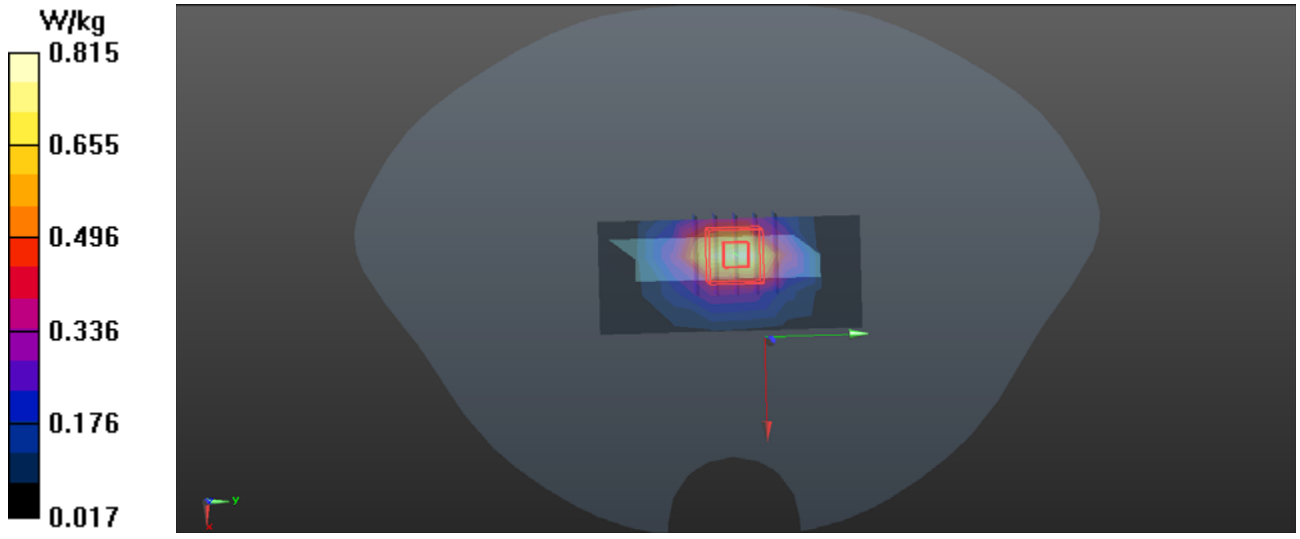
Communication System: UID 0, GPRS 12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; σ = 1.54 S/m; ε_r = 53.187; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：21.8 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.16, 8.16, 8.16); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.815 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.21 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.345 W/kg
Maximum value of SAR (measured) = 0.846 W/kg



Test Laboratory: BTL Inc. Date: 2018/2/7

P813 GSM1900_GPRS4TX_Rear Face_Ch661_0cm_Sensor on_SIM1_Battery2_Extremity

DUT: 1801C011;

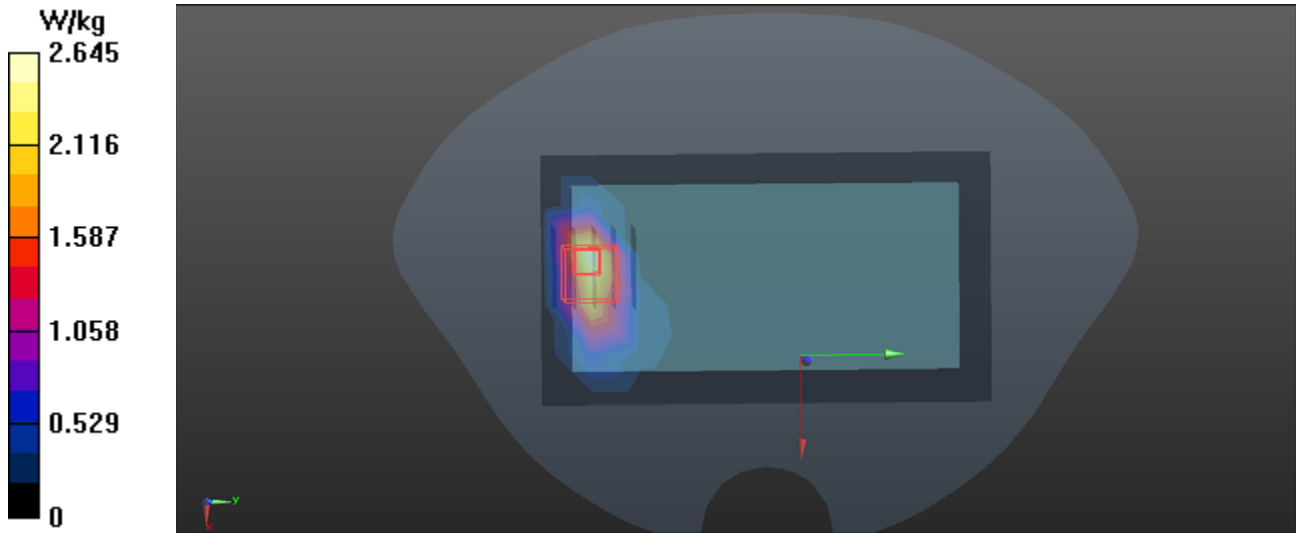
Communication System: UID 0, GPRS 12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; σ = 1.54 S/m; ε_r = 53.187; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：21.8 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.16, 8.16, 8.16); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.65 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.167 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.78 W/kg
SAR(1 g) = 1.64 W/kg; SAR(10 g) = 0.724 W/kg
Maximum value of SAR (measured) = 2.69 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/30

P237 UMTS B2_RMC12.2k_Rear Face_Ch9400_1.5cm_Sensor off_SIM2_Battery3

DUT: 1801C011;

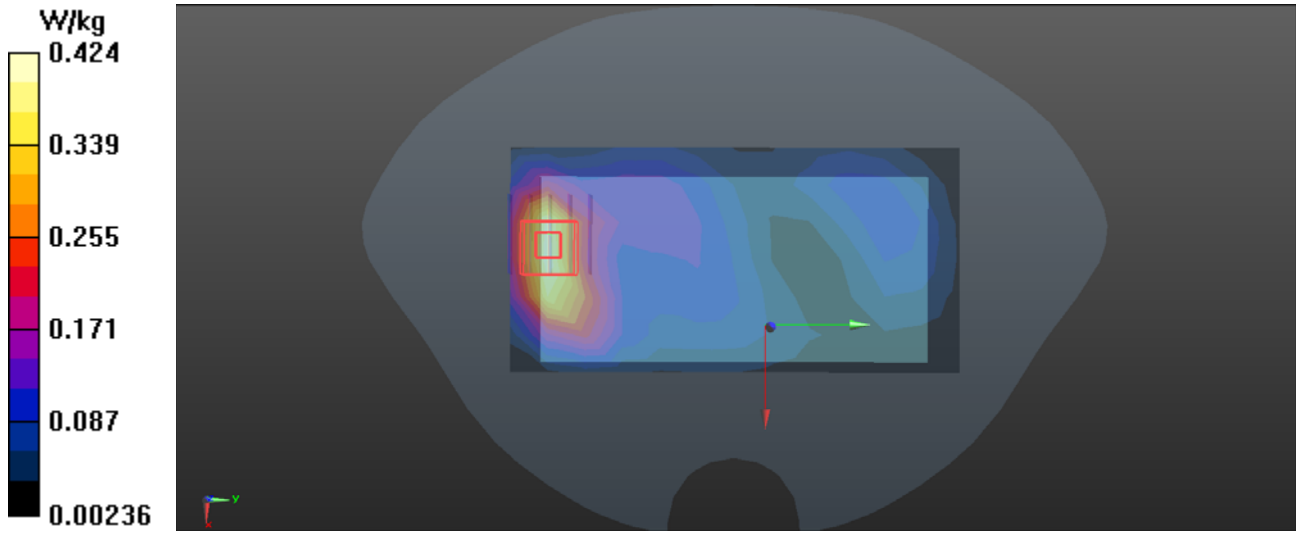
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.538 S/m; ε_r = 53.415; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.8 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.16, 8.16, 8.16); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.424 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.607 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.442 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/19

P247 UMTS B2_RMC12.2k_Rear Face_Ch9538_1cm_Sensor on_SIM1_Battery3

DUT: 1801C011;

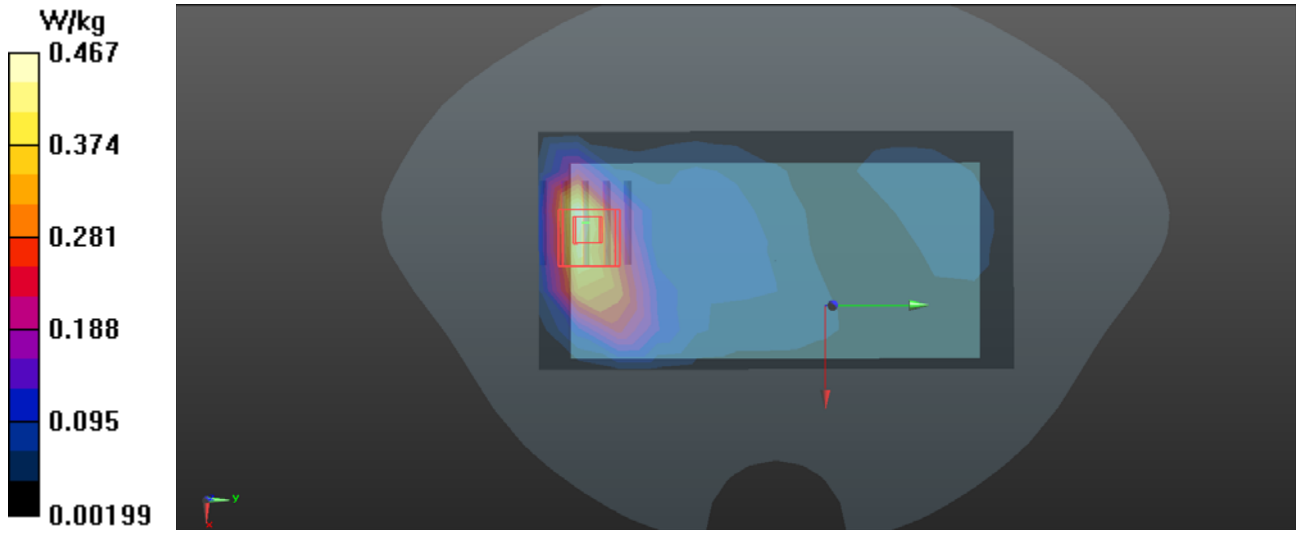
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.542 S/m; ε_r = 52.986; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.8 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.16, 8.16, 8.16); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.467 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.423 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.628 W/kg
SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.496 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/30

P259 UMTS B4_RMC12.2k_Rear Face_Ch1413_1.5cm_Sensor off_SIM2_Battery1

DUT: 1801C011;

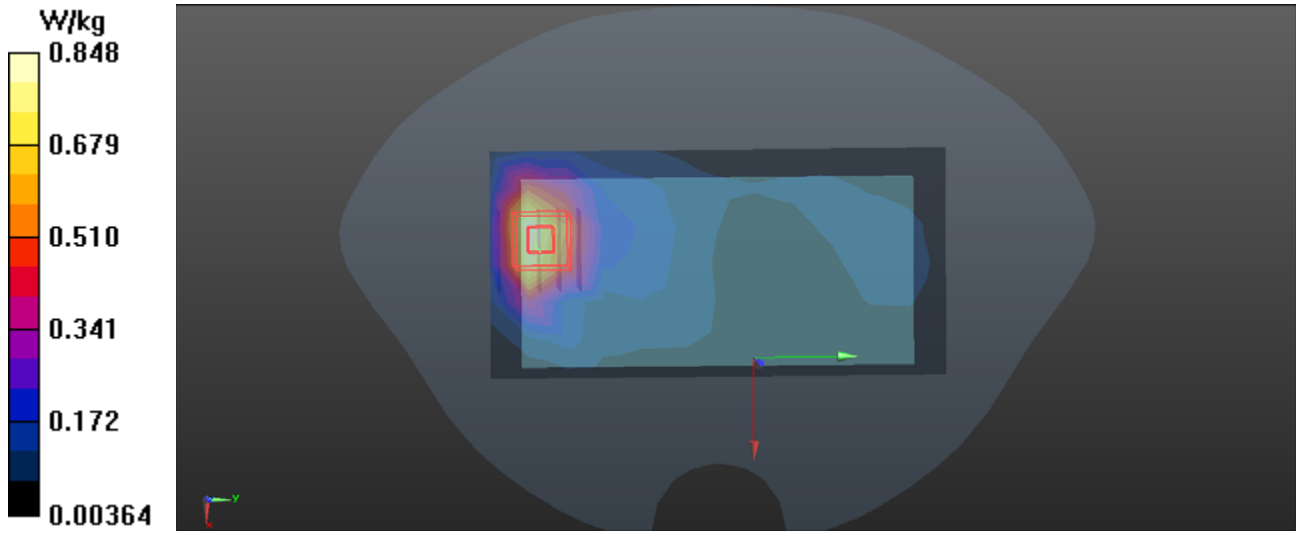
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.467 S/m; ε_r = 54.8; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：21.7 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.45, 8.45, 8.45); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.848 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.252 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.440 W/kg
Maximum value of SAR (measured) = 0.959 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/19

P269 UMTS B4_RMC12.2k_Rear Face_Ch1413_1cm_Sensor off_SIM2_Battery1

DUT: 1801C011;

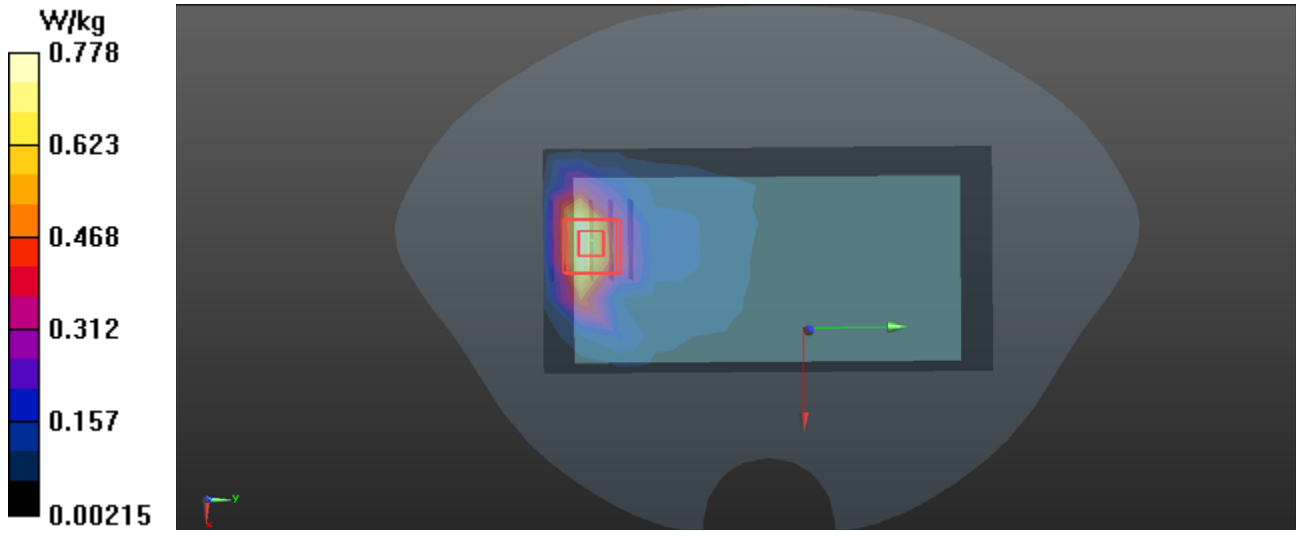
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.474 S/m; ε_r = 54.301; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.45, 8.45, 8.45); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.778 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.321 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.380 W/kg
Maximum value of SAR (measured) = 0.902 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/19

P277 UMTS B4_RMC12.2k_Bottom Side_Ch1413_1.1cm_Sensor off_SIM2_Battery2_Extremity

DUT: 1801C011;

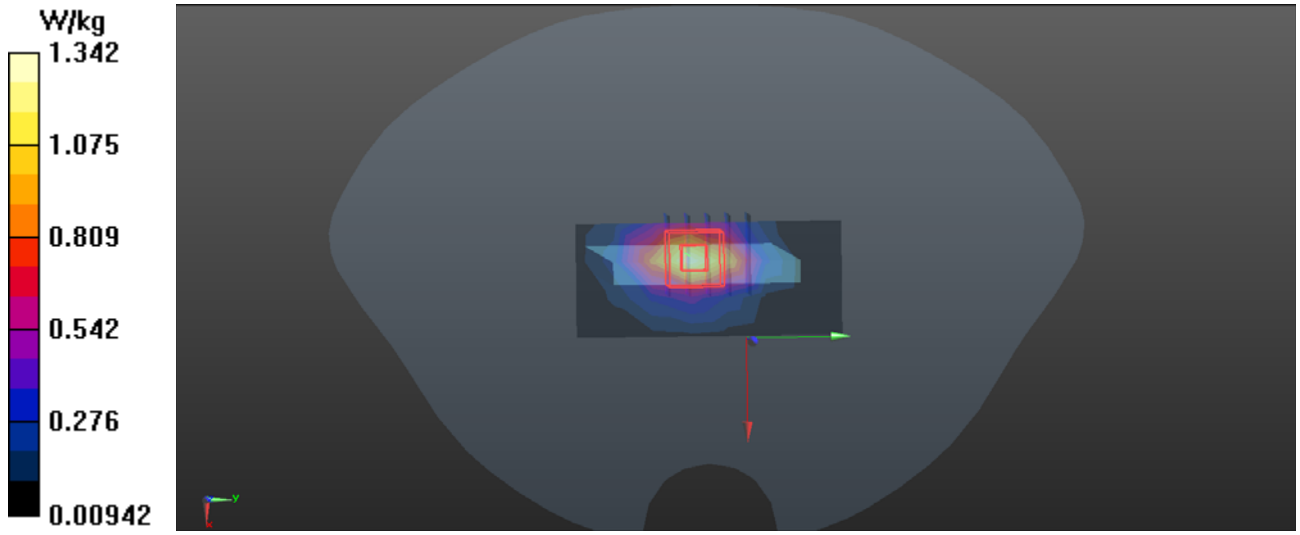
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.474 S/m; ε_r = 54.301; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.45, 8.45, 8.45); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.34 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.21 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.609 W/kg
Maximum value of SAR (measured) = 1.35 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/30

P605 UMTS B4_RMC12.2k_Rear Face_Ch1312_0cm_Sensor on_SIM1_Battery2_Extremity

DUT: 1801C011;

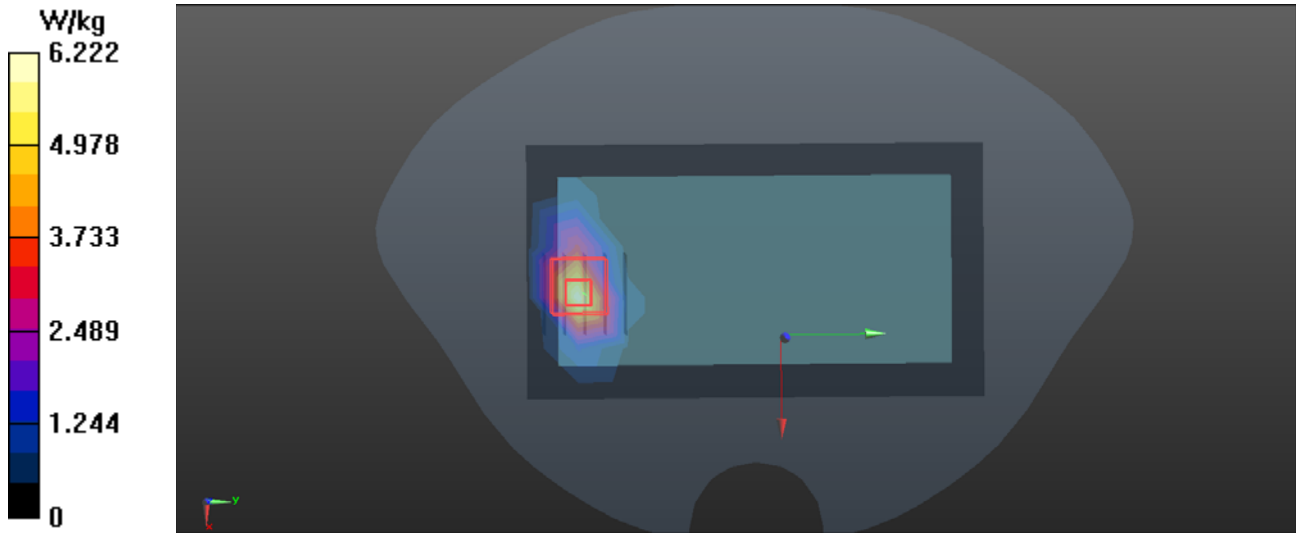
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.447 S/m; ε_r = 54.863; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：21.7 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.45, 8.45, 8.45); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 6.22 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.713 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 7.21 W/kg
SAR(1 g) = 3.73 W/kg; SAR(10 g) = 1.73 W/kg
Maximum value of SAR (measured) = 5.68 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/31

P281 UMTS B5_RMC12.2k_Rear Face_Ch4182_1.5cm_Sensor off_SIM2_Battery1

DUT: 1801C011;

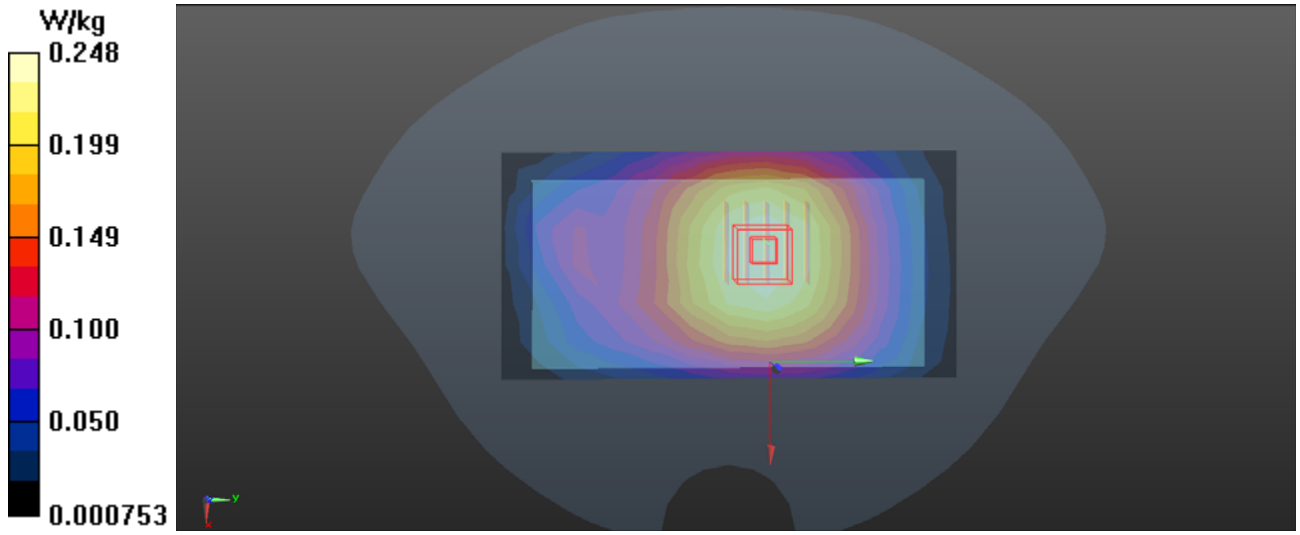
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.982 S/m; ε_r = 53.989; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.0 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.39, 10.39, 10.39); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.248 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.68 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.251 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/18

P291 UMTS B5_RMC12.2k_Rear Face_Ch4182_1cm_Sensor off_SIM2_Battery3

DUT: 1801C011;

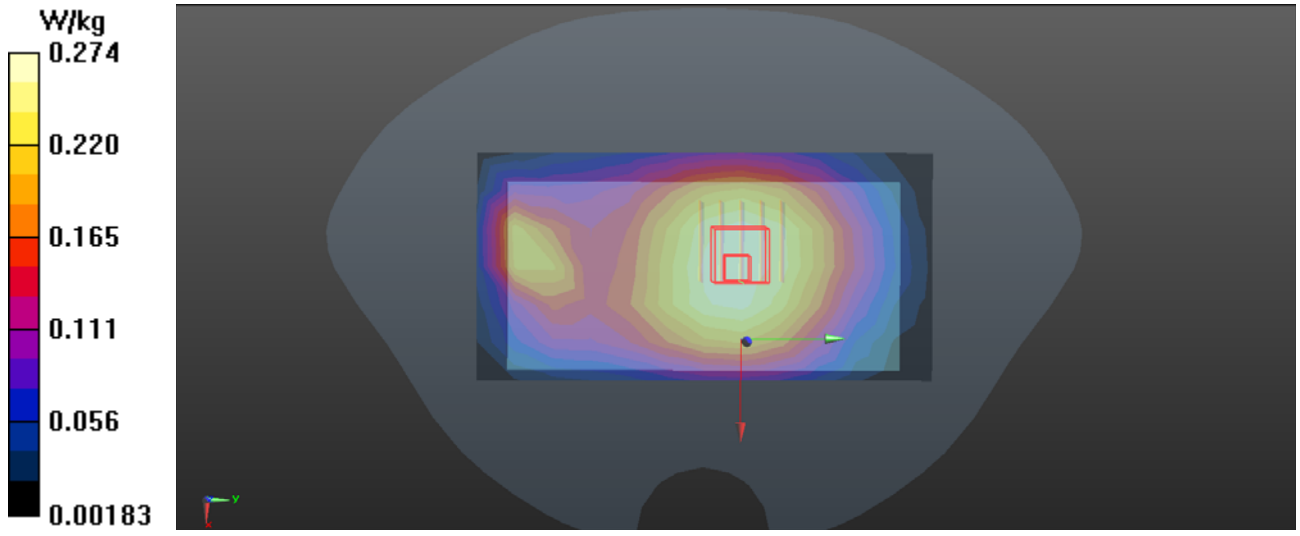
Communication System: UID 0, UMTS-FDD (WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.988 S/m; ε_r = 54.88; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.39, 10.39, 10.39); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.274 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.26 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.277 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/30

P301 LTE B2_QPSK20M_1RB Offset 50_Rear Face_Ch18700_1.5cm_Sensor off_SIM1_Battery1

DUT: 1801C011;

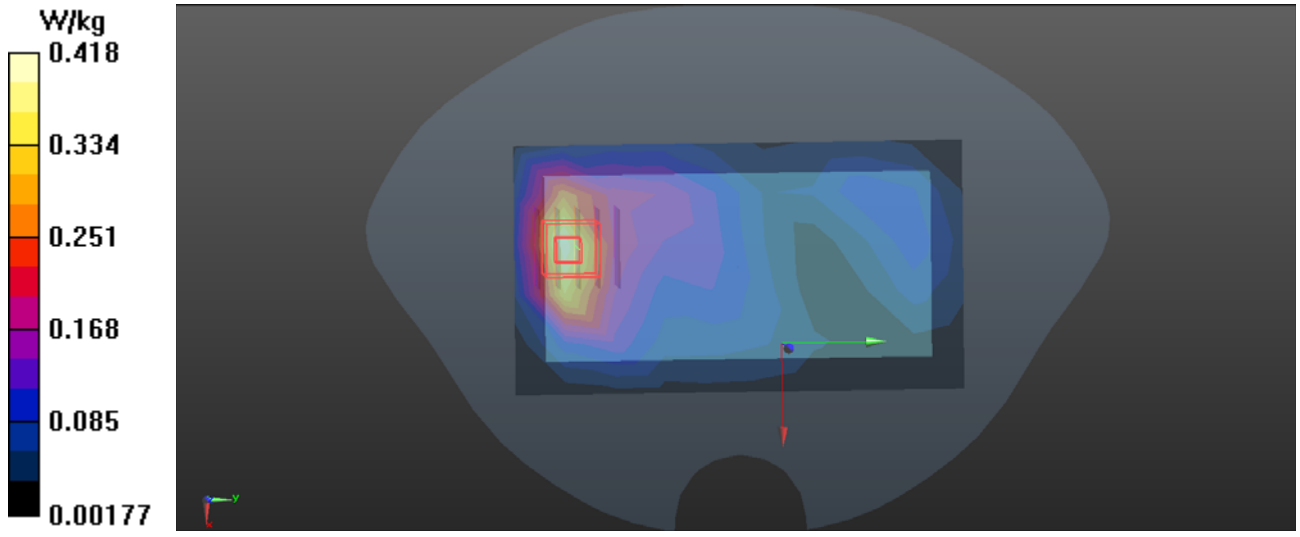
Communication System: UID 0, Generic LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.518 S/m; ε_r = 53.469; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.16, 8.16, 8.16); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.418 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.297 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 0.426 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/19

P320 LTE B2_QPSK20M_1RB Offset 50_Rear Face_Ch19100_1cm_Sensor off_SIM1_Battery3

DUT: 1801C011;

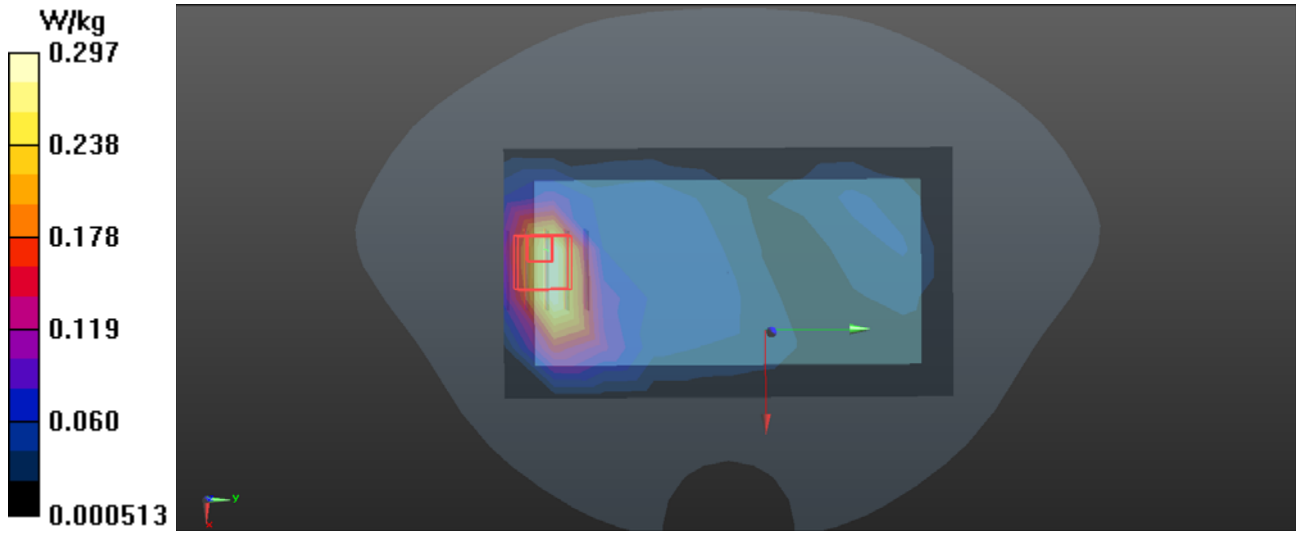
Communication System: UID 0, Generic LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.537 S/m; ε_r = 53.057; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.8 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.16, 8.16, 8.16); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.297 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.487 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 0.355 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/30

P337 LTE B4_QPSK20M_1RB Offset 99_Rear Face_Ch20175_1.5cm_Sensor off_SIM1_Battery2

DUT: 1801C011;

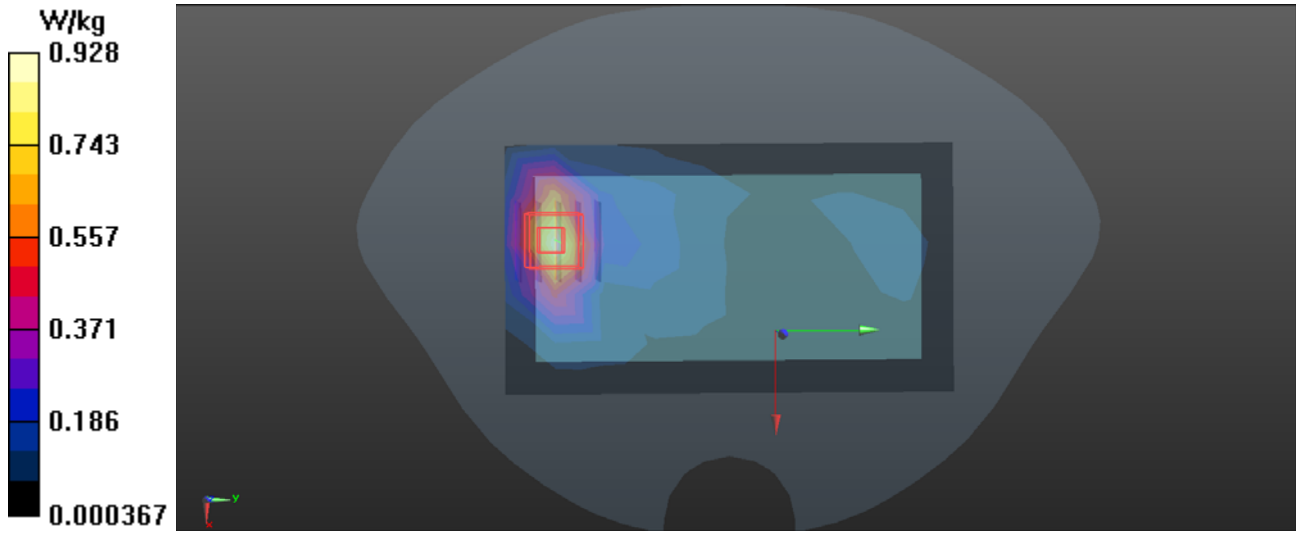
Communication System: UID 0, Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.466 S/m; ε_r = 54.801; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：21.7 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.45, 8.45, 8.45); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.928 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.023 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.426 W/kg
Maximum value of SAR (measured) = 0.915 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/19

P351 LTE B4_QPSK20M_50RB Offset 0_Rear Face_Ch20300_1cm_Sensor on_SIM1_Battery2

DUT: 1801C011;

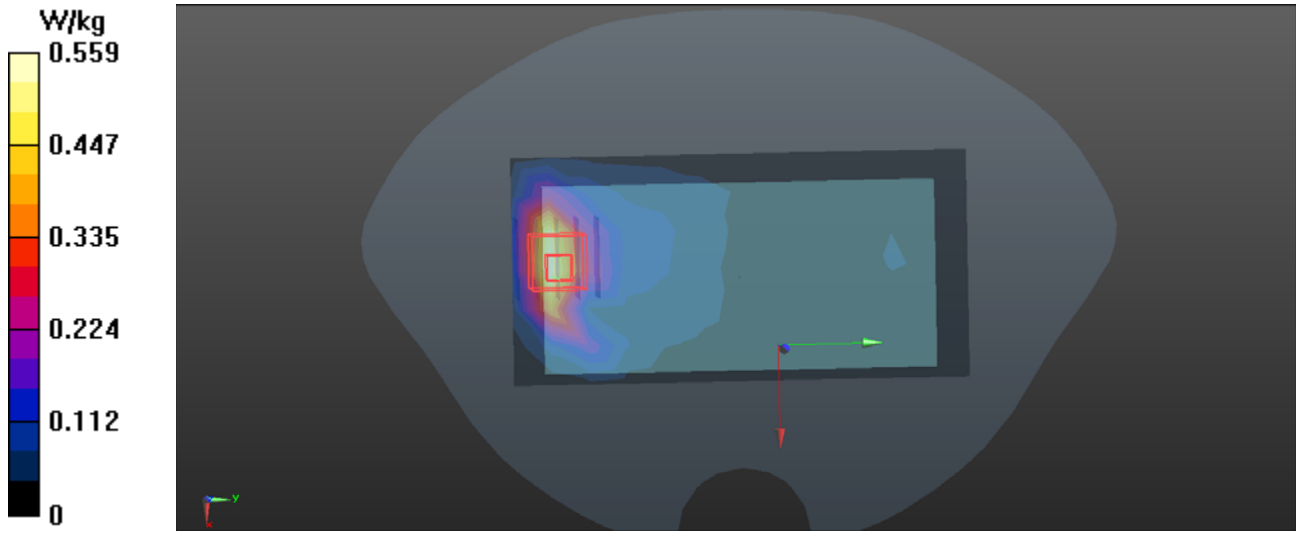
Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.484 S/m; ε_r = 54.26; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.45, 8.45, 8.45); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.421 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.738 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.601 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/19

P361 LTE B4_QPSK20M_1RB Offset 50_Bottom Side_Ch20300_1.1cm_Sensor off_SIM1_Battery2_Extremity

DUT: 1801C011;

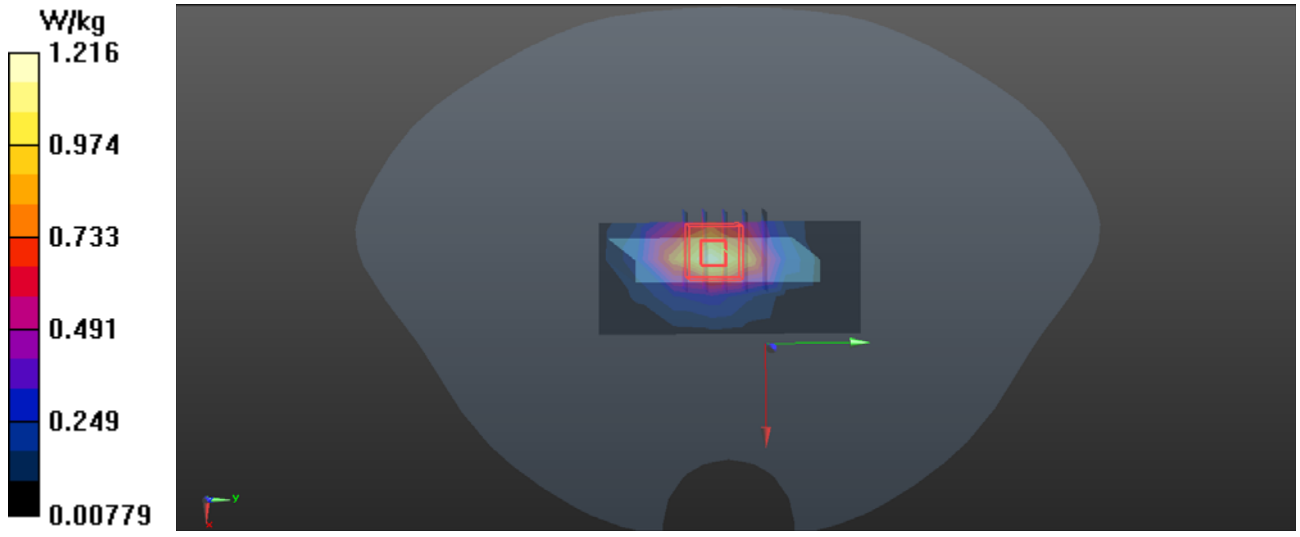
Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.484 S/m; ε_r = 54.26; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.45, 8.45, 8.45); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.22 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.61 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.587 W/kg
Maximum value of SAR (measured) = 1.31 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/31

P618 LTE B4_QPSK20M_1RB Offset 50_Rear Face_Ch20300_0cm_Sensor on_SIM1_Battery2_Extremity

DUT: 1801C011;

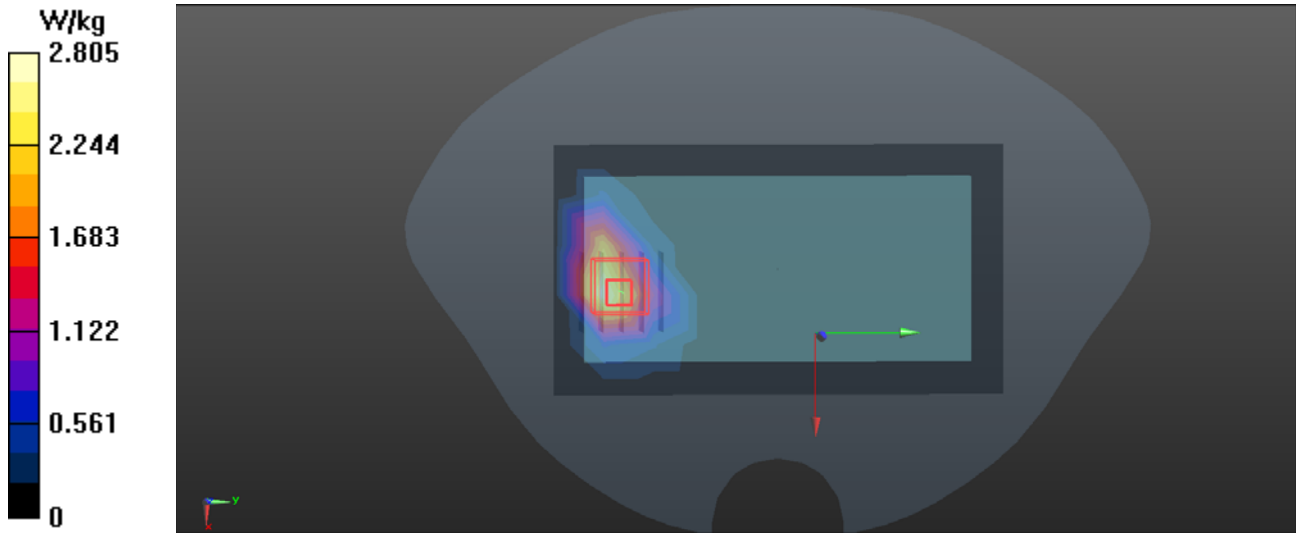
Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.477 S/m; ε_r = 54.76; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：21.7 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.45, 8.45, 8.45); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.80 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.405 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 5.33 W/kg
SAR(1 g) = 2.75 W/kg; SAR(10 g) = 1.29 W/kg
Maximum value of SAR (measured) = 4.17 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/31

P370 LTE B5_QPSK10M_1RB Offset 49_Rear Face_Ch20450_1.5cm_Sensor off_SIM2_Battery3

DUT: 1801C011;

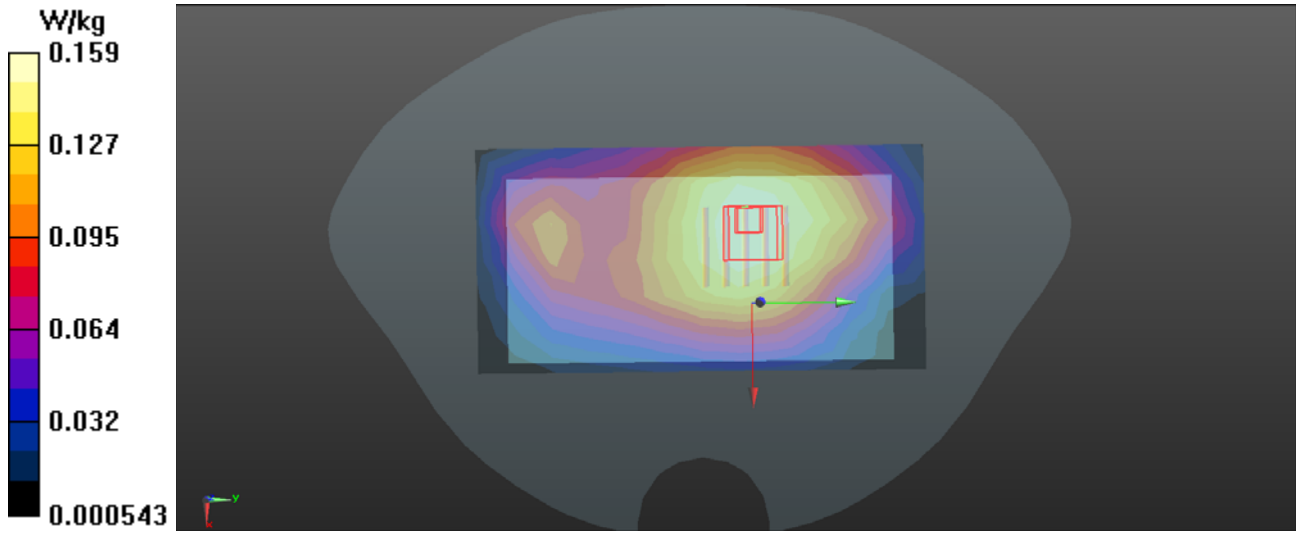
Communication System: UID 0, Generic LTE (0); Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; σ = 0.976 S/m; ε_r = 54.035; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.39, 10.39, 10.39); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.159 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.11 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.160 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/18

P384 LTE B5_QPSK10M_1RB Offset 49_Rear Face_Ch20450_1cm_Sensor off_SIM1_Battery3

DUT: 1801C011;

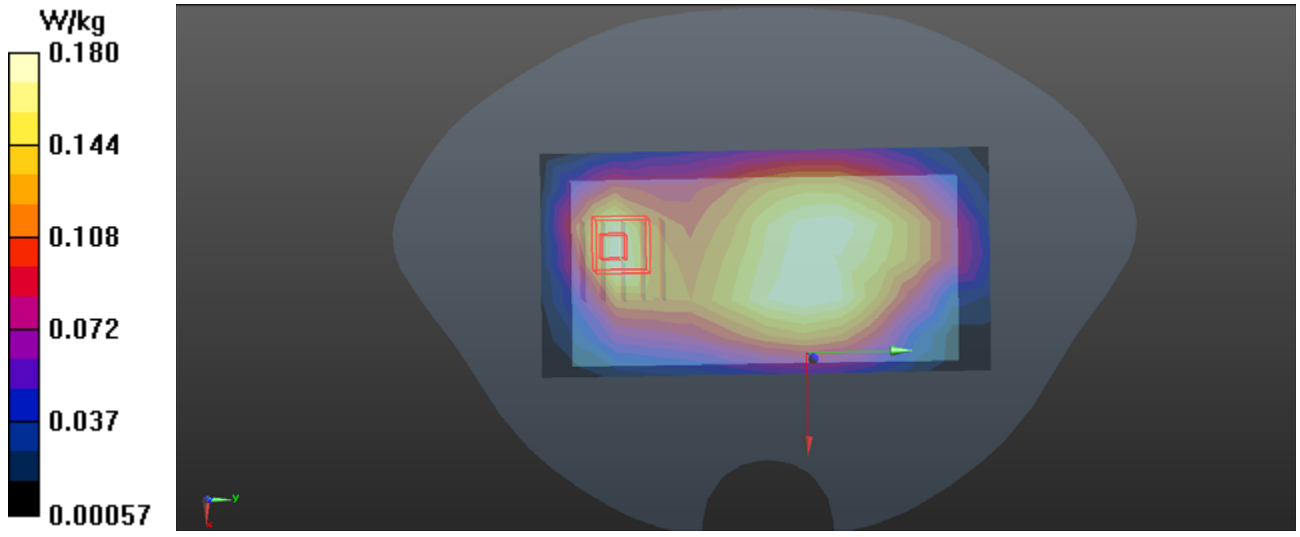
Communication System: UID 0, Generic LTE (0); Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; σ = 0.981 S/m; ε_r = 54.92; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.39, 10.39, 10.39); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.180 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.48 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.188 W/kg



Test Laboratory: BTL Inc. Date: 2018/2/1

P391 LTE B7_QPSK20M_1RB Offset 50_Rear Face_Ch21100_1.5cm_Sensor off_SIM1_Battery3

DUT: 1801C011;

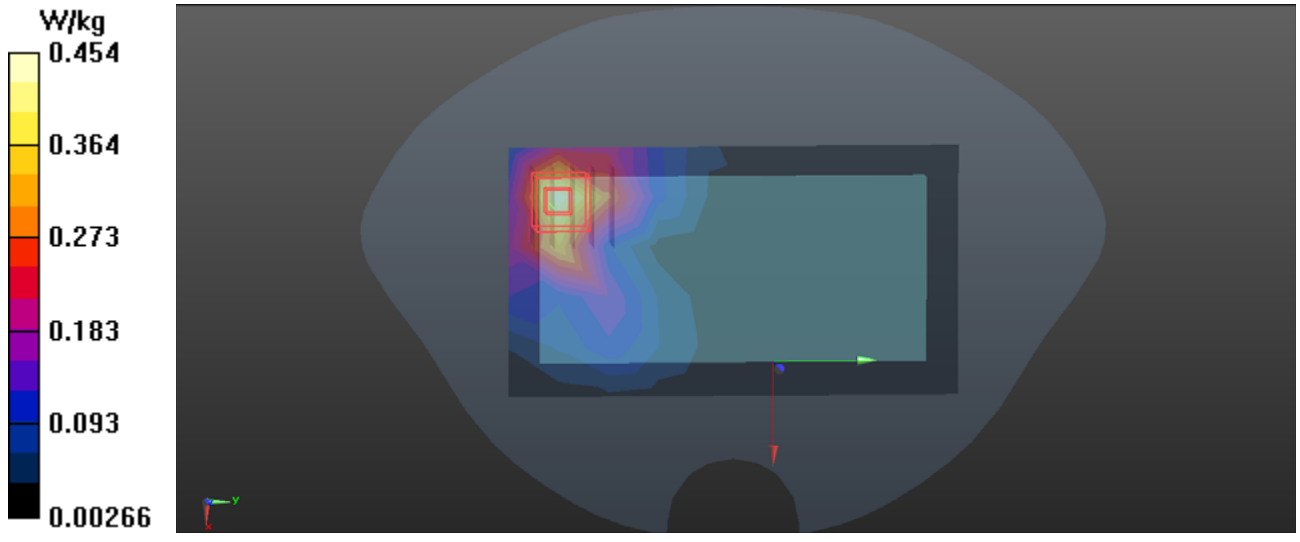
Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 2.104 S/m; ε_r = 51.87; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.0 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.52, 7.52, 7.52); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x16x1): Measurement grid: dx=12mm,dy=12mm
Maximum value of SAR (measured) = 0.454 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.655 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.591 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.446 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/26

P407 LTE B7_QPSK20M_1RB Offset 50_Rear Face_Ch21100_1cm_Sensor off_SIM1_Battery3

DUT: 1801C011;

Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 2.104 S/m; ε_r = 51.333; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

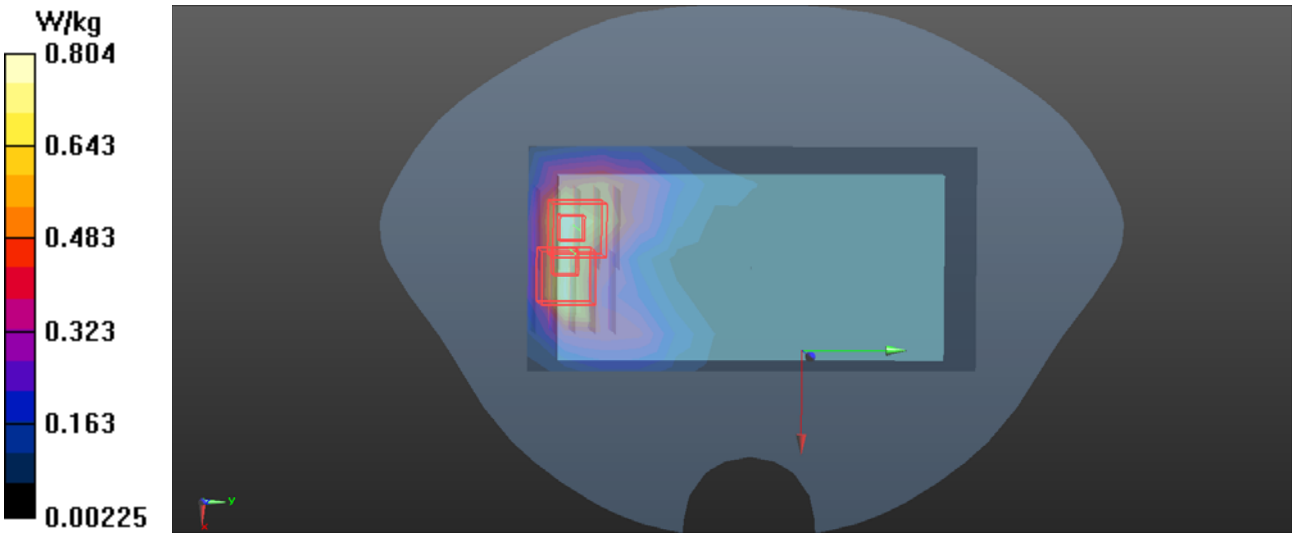
DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.52, 7.52, 7.52); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.804 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.325 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.325 W/kg
Maximum value of SAR (measured) = 0.835 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.325 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 0.816 W/kg


W/kg
0.804
0.643
0.483
0.323
0.163
0.00225

Test Laboratory: BTL Inc. Date: 2018/2/1

P500 802.11b_Front Face_Ch1_1.5cm_Battery1

DUT: 1801C011;

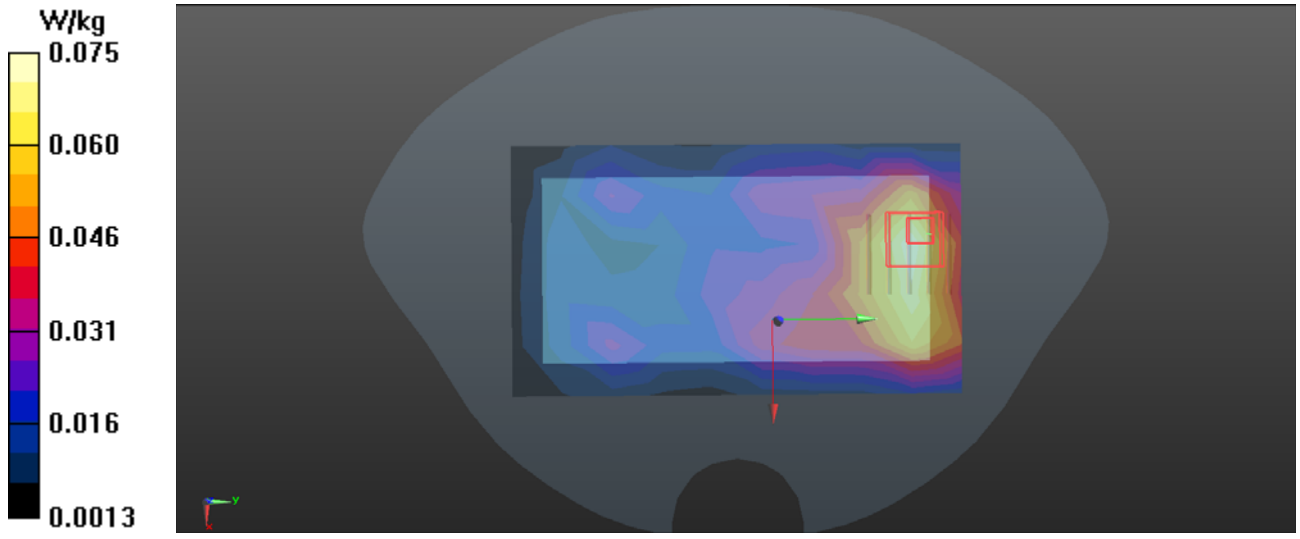
Communication System: UID 0, WiFi (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.889 S/m; ε_r = 52.092; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.0 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.65, 7.65, 7.65); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0751 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.570 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0798 W/kg



Test Laboratory: BTL Inc. Date: 2018/2/1

P508 802.11b_Top Side_Ch1_1cm_Battery1

DUT: 1801C011;

Communication System: UID 0, WiFi (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.889 S/m; ε_r = 52.092; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.0 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.65, 7.65, 7.65); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (4x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.149 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.013 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.163 W/kg