

Test Laboratory: BTL.Inc

Date: 2020/9/3

**G06\_GSM 850\_GSM\_CH190\_Right Cheek\_Ant Down\_Battery 3****DUT: Mobile Phone;**

Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.321$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

## DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.6 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.192 W/kg

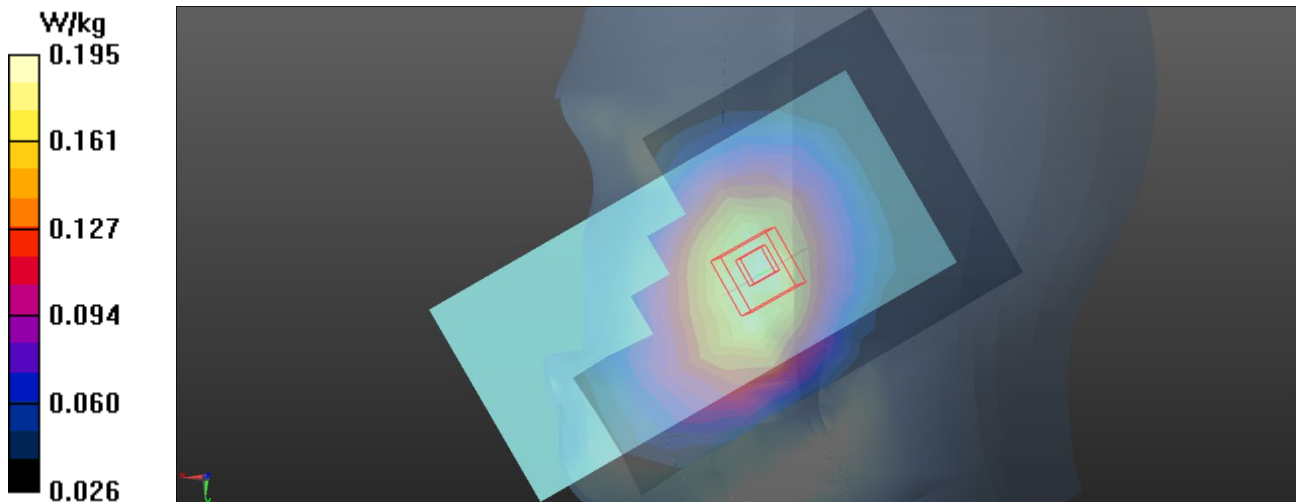
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 5.076 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.211 W/kg

**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.126 W/kg**

Maximum value of SAR (measured) = 0.195 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/3

**G14\_GSM 850\_GSM\_CH190\_Right Cheek\_Ant Up\_Battery 3****DUT: Mobile Phone;**

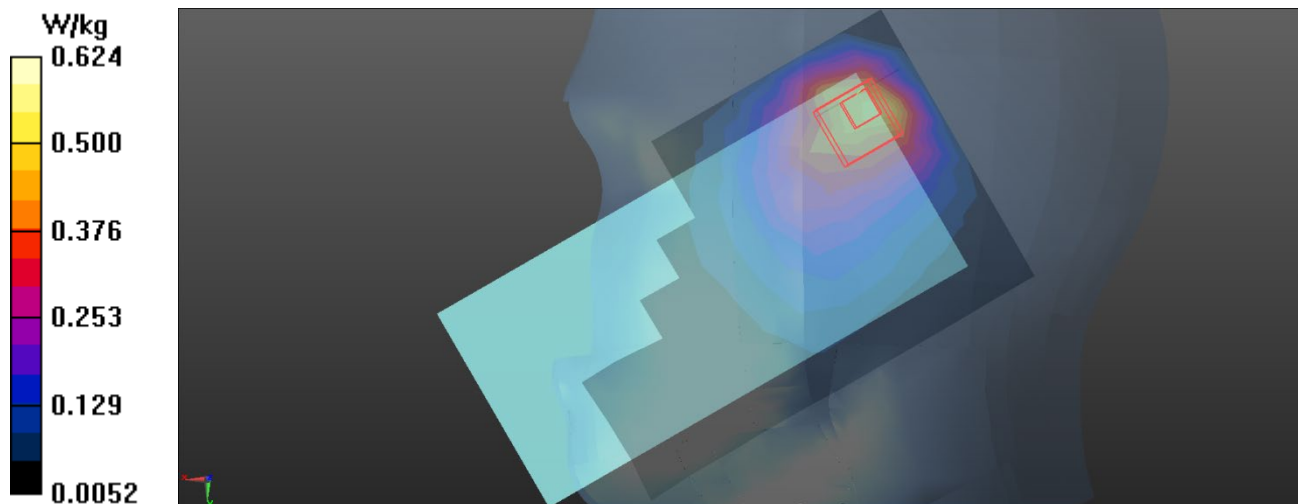
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.321$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

**DASY Configuration:**

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.6 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.545 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 18.02 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 0.855 W/kg  
**SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.240 W/kg**  
Maximum value of SAR (measured) = 0.624 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/2

**G17\_GSM 1900\_GSM\_CH661\_Right Cheek\_Ant Down\_Battery 1****DUT: Mobile Phone;**

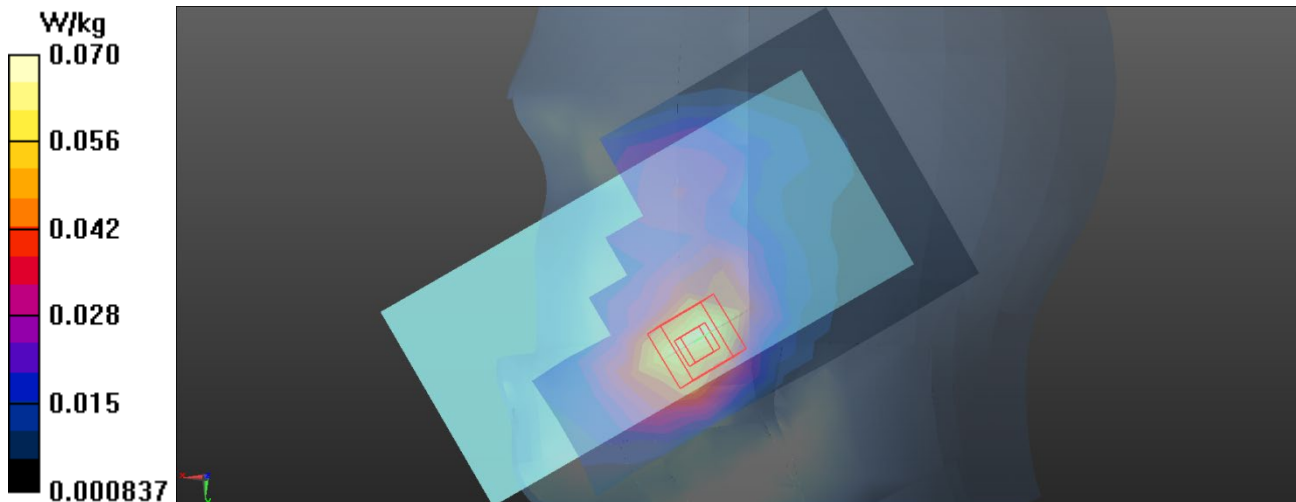
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 40.645$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.0675 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 1.983 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.0940 W/kg  
**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.035 W/kg**  
Maximum value of SAR (measured) = 0.0699 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/2

**G31\_GSM 1900\_GSM\_CH661\_Right Tilted\_Ant Up\_Battery 4****DUT: Mobile Phone;**

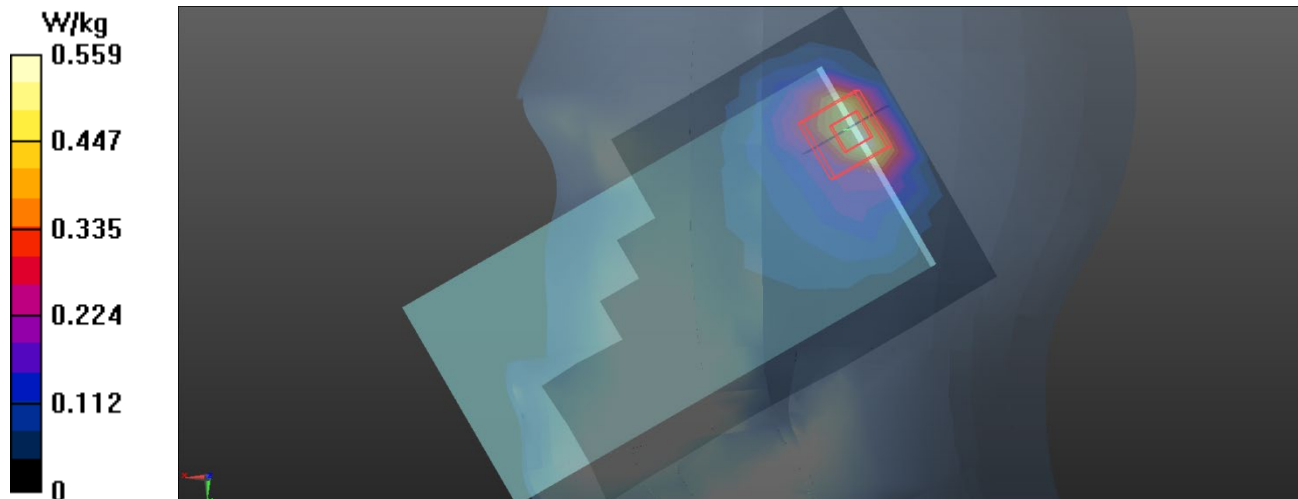
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 40.645$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 16.80 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 1.08 W/kg  
**SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.225 W/kg**  
Maximum value of SAR (measured) = 0.673 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/2

**U01\_UMTS B2\_RMC12.2K\_CH9400\_Right Cheek\_Ant Down\_Battery 1****DUT: Mobile Phone;**

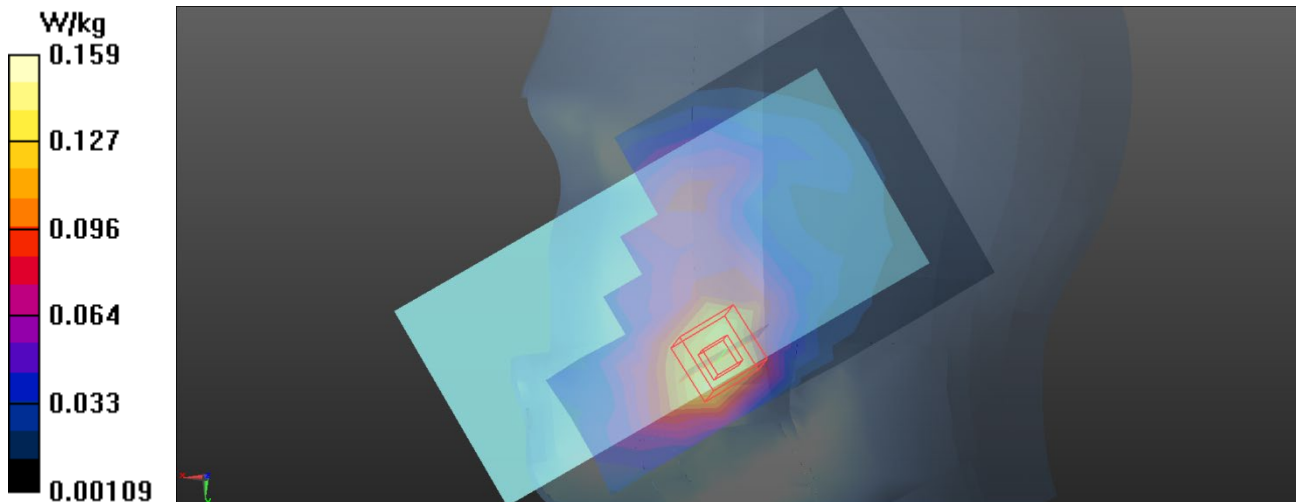
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 40.645$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.142 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 3.757 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.207 W/kg  
**SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.081 W/kg**  
Maximum value of SAR (measured) = 0.159 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/2

**U15\_UMTS B2\_RMC12.2K\_CH9400\_Right Tilted\_Ant Up\_Battery 4****DUT: Mobile Phone;**

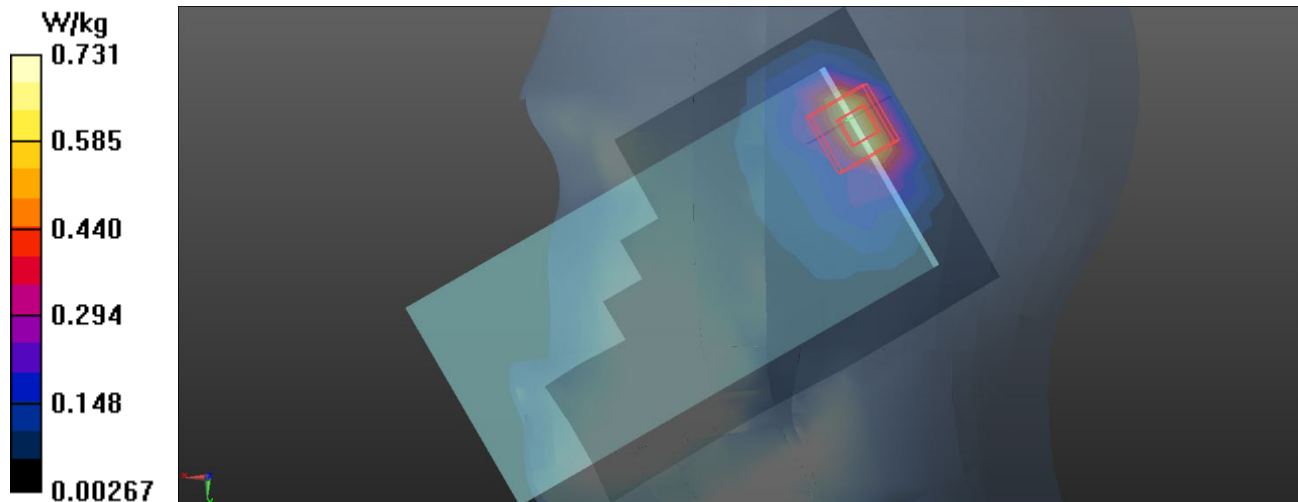
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 40.645$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.650 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 16.84 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.18 W/kg  
**SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.251 W/kg**  
Maximum value of SAR (measured) = 0.731 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/2

**U17\_UMTS B4\_RMC12.2K\_CH1413\_Right Cheek\_Ant Down\_Battery 1****DUT: Mobile Phone;**

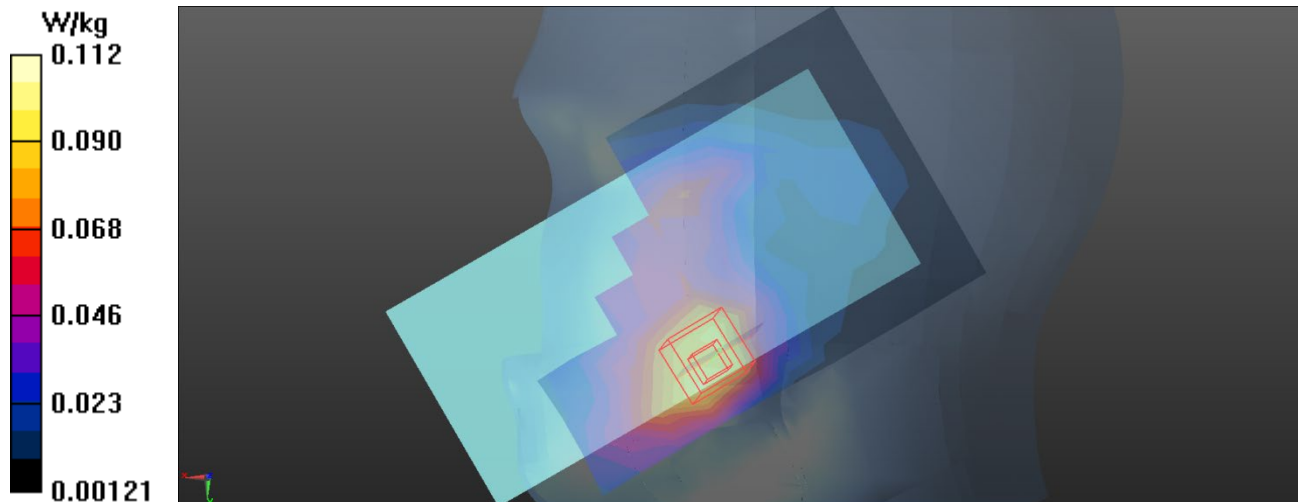
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.309$  S/m;  $\epsilon_r = 41.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.100 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 4.408 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 0.142 W/kg  
**SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.060 W/kg**  
Maximum value of SAR (measured) = 0.112 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/2

**U30\_UMTS B4\_RMC12.2K\_CH1413\_Right Tilted\_Ant Up\_Battery 3****DUT: Mobile Phone;**

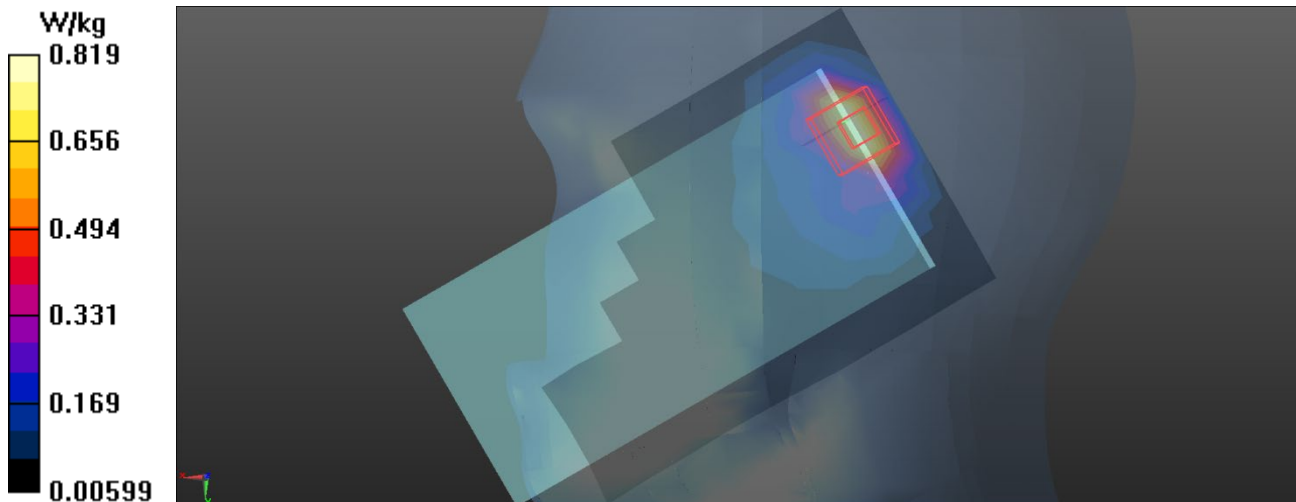
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.309$  S/m;  $\epsilon_r = 41.172$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.758 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 18.65 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 1.30 W/kg  
**SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.297 W/kg**  
Maximum value of SAR (measured) = 0.819 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/5

**U37\_UMTS B5\_RMC12.2K\_CH4182\_Right Cheek\_Ant Down\_Battery 2****DUT: Mobile Phone;**

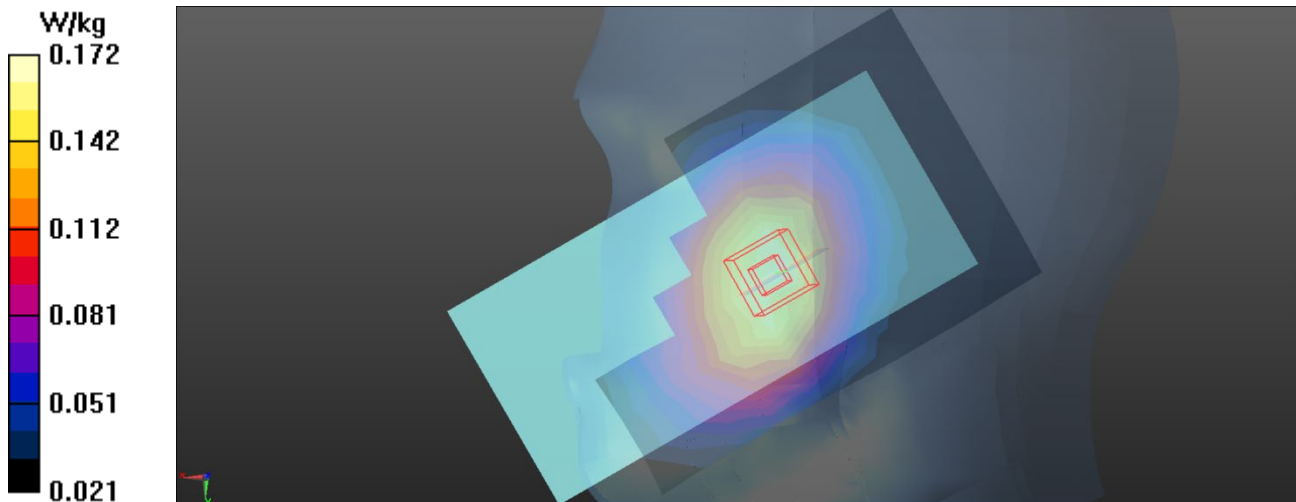
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.33$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.4 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.167 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 4.273 V/m; Power Drift = 0.15 dB  
Peak SAR (extrapolated) = 0.197 W/kg  
**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.121 W/kg**  
Maximum value of SAR (measured) = 0.172 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/5

**U41\_UMTS B5\_RMC12.2K\_CH4182\_Right Cheek\_Ant Up\_Battery 1****DUT: Mobile Phone;**

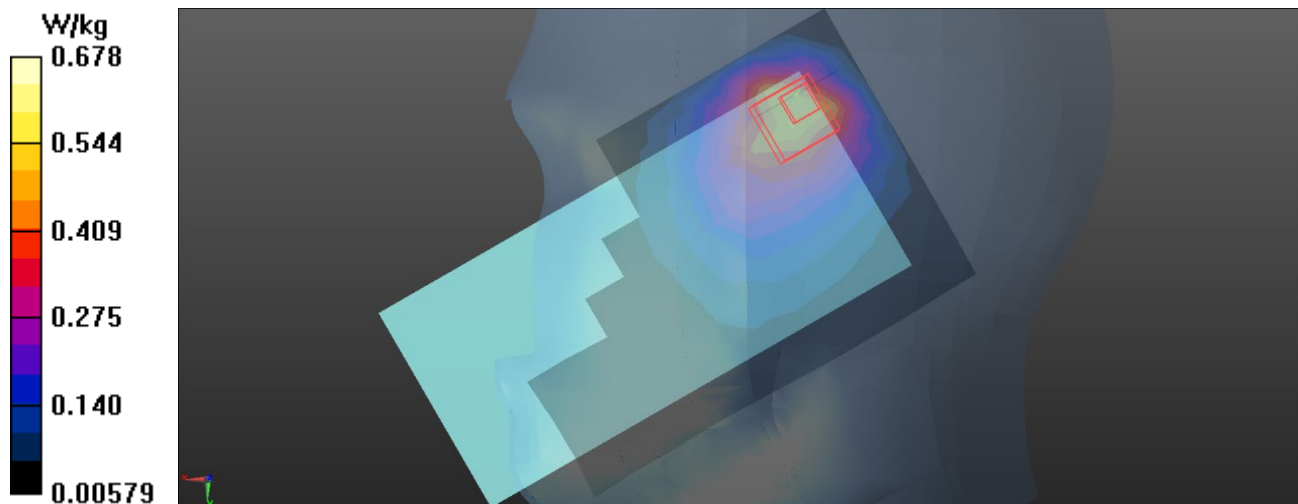
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.33$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.4 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.504 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 16.59 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 1.29 W/kg  
**SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.295 W/kg**  
Maximum value of SAR (measured) = 0.678 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/2

**L05\_LTE B2\_QPSK20M\_CH19100\_50RB\_Right Cheek\_Ant Down\_Battery 1****DUT: Mobile Phone;**

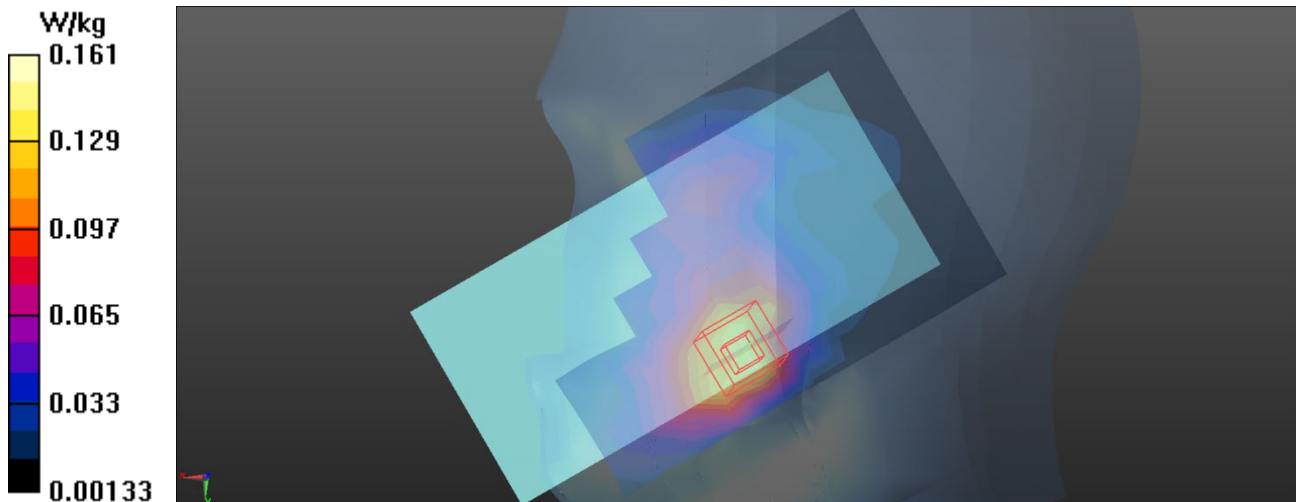
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.459$  S/m;  $\epsilon_r = 40.562$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

**DASY Configuration:**

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1900 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.142 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 4.034 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 0.180 W/kg  
**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.075 W/kg**  
Maximum value of SAR (measured) = 0.161 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/2

**L21\_LTE B2\_QPSK20M\_CH19100\_50RB\_Right Tilted\_Ant Up\_Battery 2****DUT: Mobile Phone;**

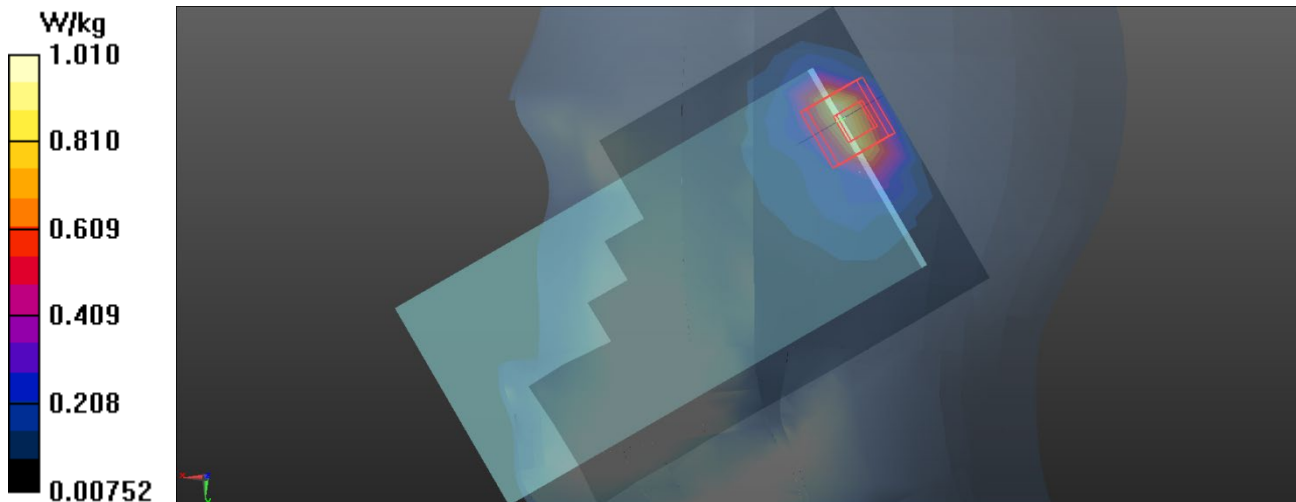
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.459$  S/m;  $\epsilon_r = 40.562$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

**DASY Configuration:**

- Probe: EX3DV4 - SN7544; ConvF(8.26, 8.26, 8.26) @ 1900 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.947 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 16.49 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 1.29 W/kg  
**SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.278 W/kg**  
Maximum value of SAR (measured) = 1.01 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/9

## L25\_LTE B4\_QPSK20M\_CH20050\_1RB\_Right Cheek\_Ant Down\_Battery 1

### DUT: Mobile Phone;

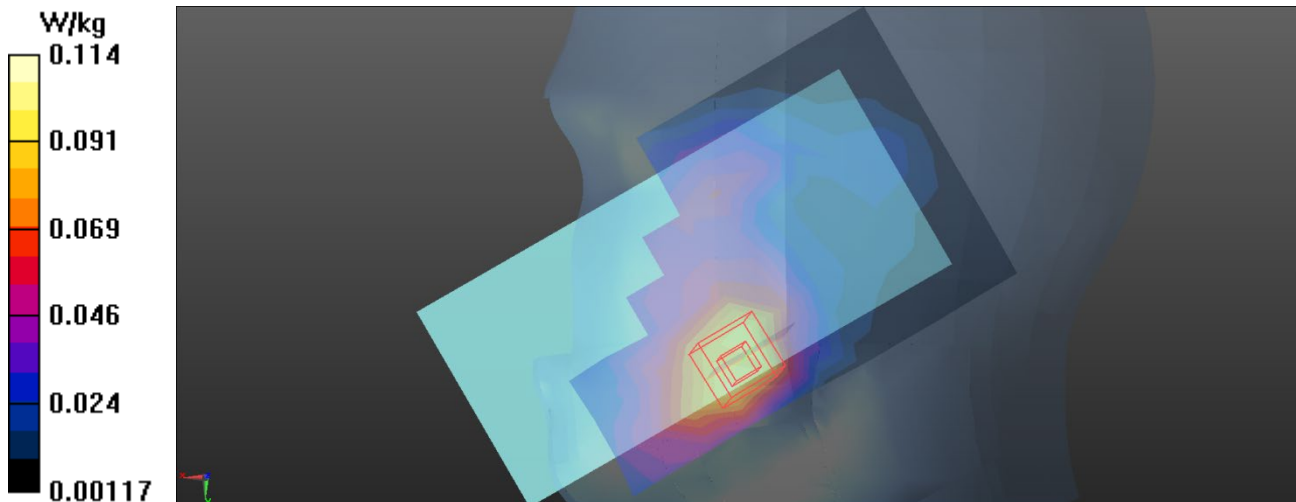
Communication System: UID 0, LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.298$  S/m;  $\epsilon_r = 41.144$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1720 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.102 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 4.502 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 0.145 W/kg  
**SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.061 W/kg**  
Maximum value of SAR (measured) = 0.114 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/9

### L46\_LTE B4\_QPSK20M\_CH20175\_50RB\_Right Tilted\_Ant Up\_Battery 3

#### DUT: Mobile Phone;

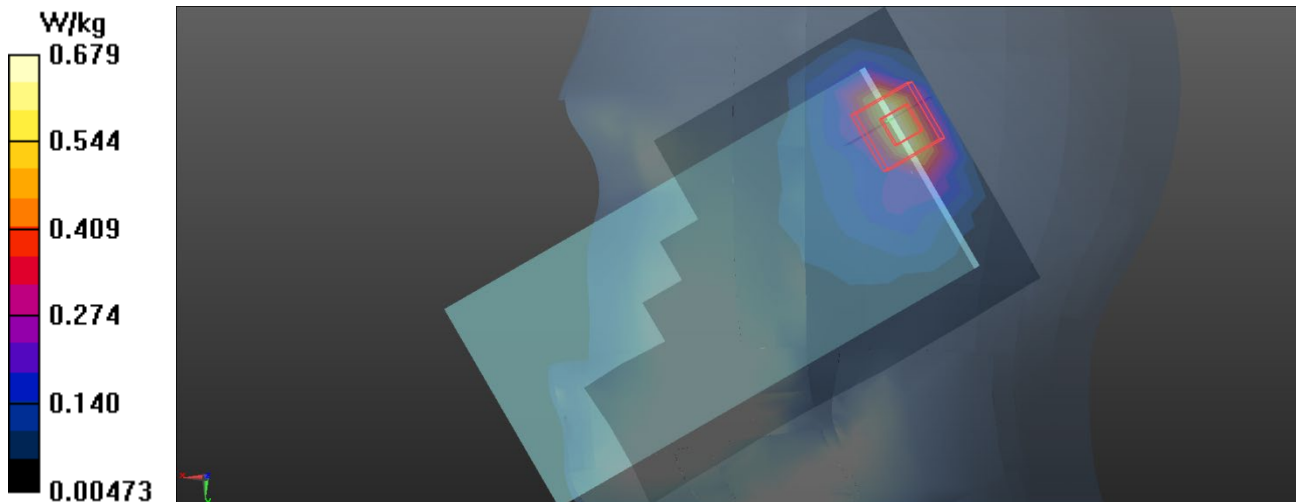
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.309$  S/m;  $\epsilon_r = 41.091$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.633 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 17.07 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.08 W/kg  
**SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.244 W/kg**  
Maximum value of SAR (measured) = 0.679 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/4

**L57\_LTE B5\_QPSK10M\_CH20525\_1RB\_Right Cheek\_Ant Down\_Battery 2****DUT: Mobile Phone;**

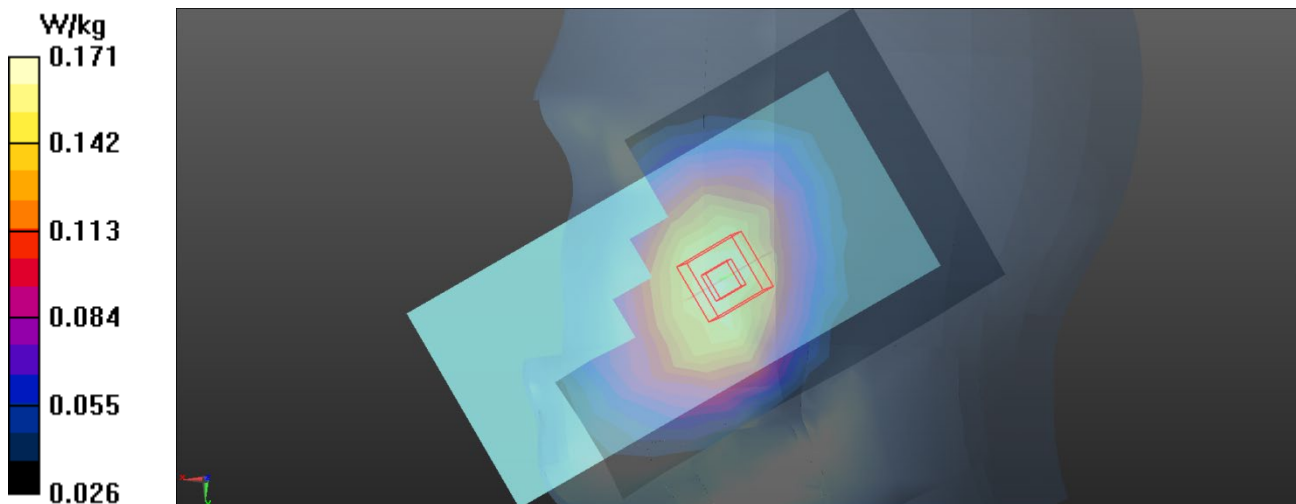
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.323$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.168 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 3.403 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 0.194 W/kg  
**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.122 W/kg**  
Maximum value of SAR (measured) = 0.171 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/4

## L69\_LTE B5\_QPSK10M\_CH20525\_1RB\_Right Cheek\_Ant Up\_Battery 2

### DUT: Mobile Phone;

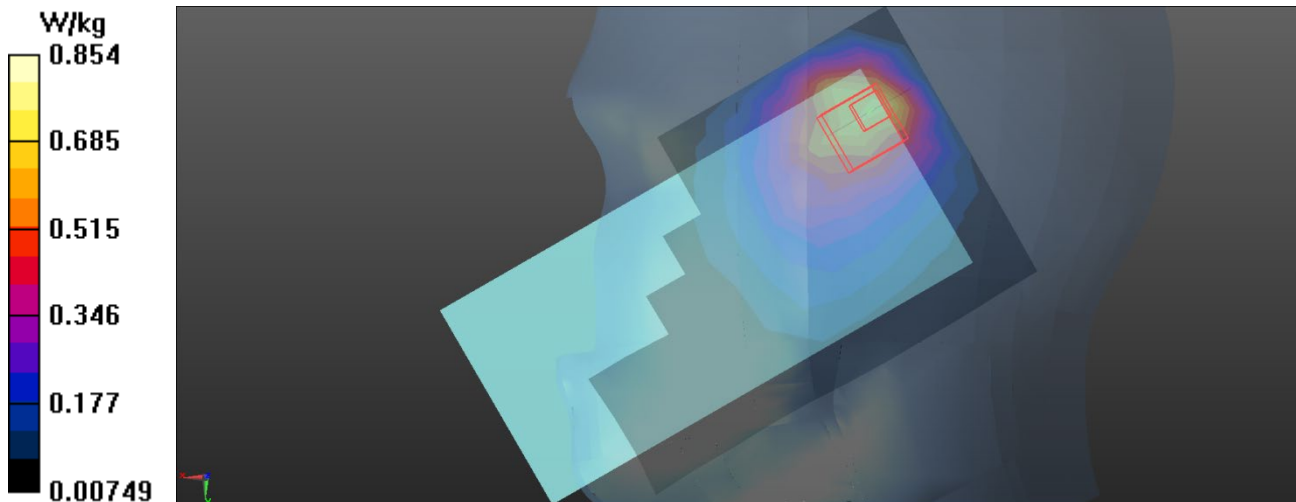
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.323$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.711 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 20.87 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.50 W/kg  
**SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.402 W/kg**  
Maximum value of SAR (measured) = 0.854 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/8

# L75\_LTE B7\_QPSK20M\_CH20850\_1RB\_Left Cheek\_Ant Down\_Battery 1

## DUT: Mobile Phone;

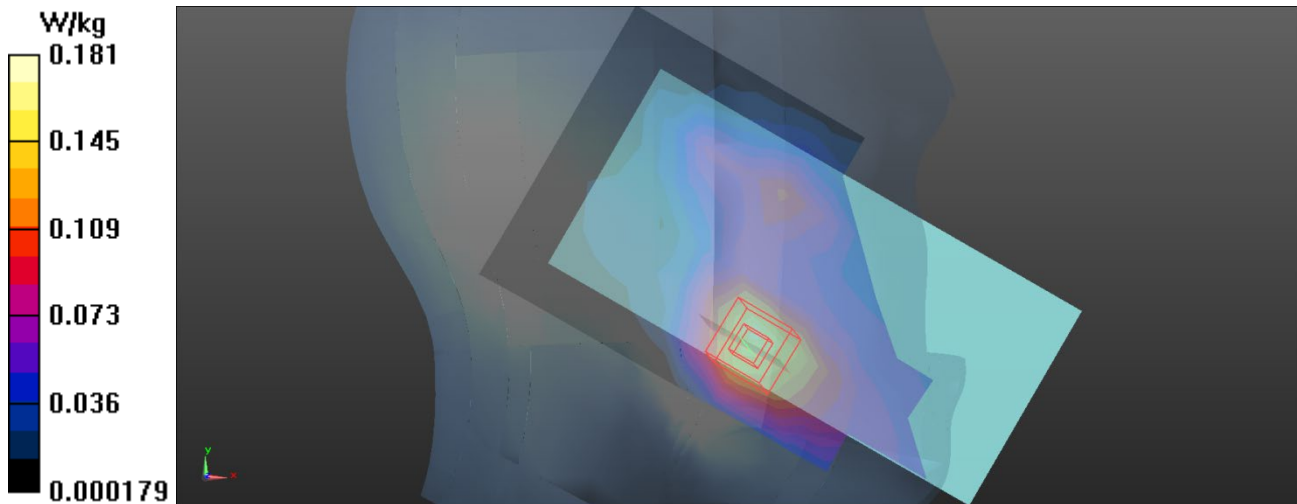
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.818$  S/m;  $\epsilon_r = 38.289$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

## DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2510 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.164 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 2.883 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 0.220 W/kg  
**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.061 W/kg**  
Maximum value of SAR (measured) = 0.181 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/8

## L249\_LTE B7\_QPSK20M\_CH20850\_100RB\_Right Tilted\_Ant Up\_Battery 3

### DUT: Mobile Phone;

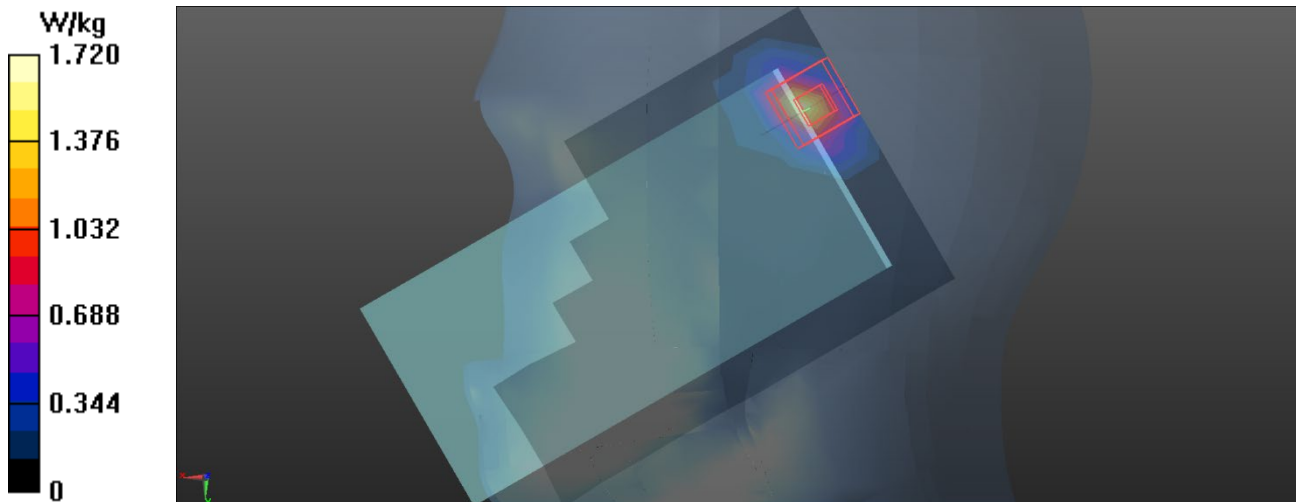
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.818$  S/m;  $\epsilon_r = 38.289$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2510 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 1.60 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 5.471 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 2.42 W/kg  
**SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.343 W/kg**  
Maximum value of SAR (measured) = 1.72 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/14

**L105\_LTE B12\_QPSK10M\_CH23095\_1RB\_Right Cheek\_Ant Down\_Battery 2****DUT: Mobile Phone;**

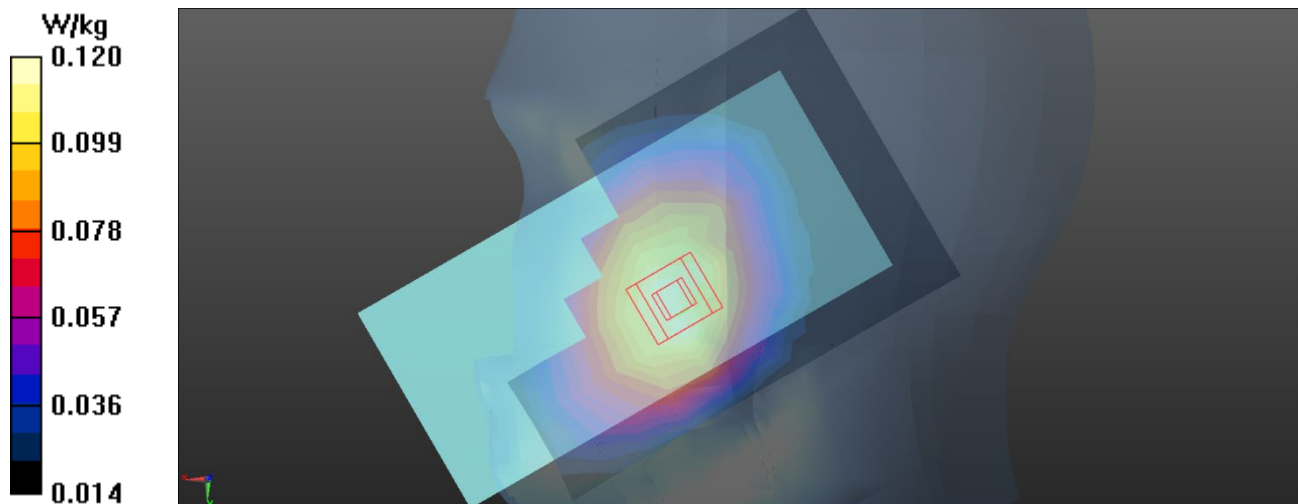
Communication System: UID 0, LTE FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.856$  S/m;  $\epsilon_r = 40.558$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

**DASY Configuration:**

- Probe: EX3DV4 - SN7383; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.120 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 3.180 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 0.130 W/kg  
**SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.079 W/kg**  
Maximum value of SAR (measured) = 0.120 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/14

**L109\_LTE B12\_QPSK10M\_CH23095\_1RB\_Right Cheek\_Ant Up\_Battery 1****DUT: Mobile Phone;**

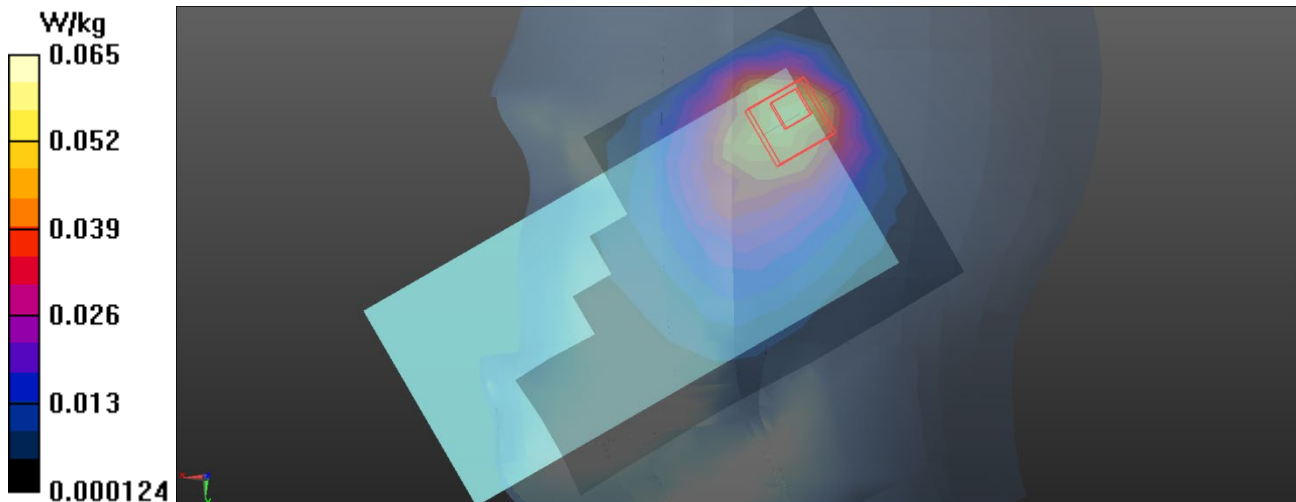
Communication System: UID 0, LTE FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.856$  S/m;  $\epsilon_r = 40.558$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 707.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.0547 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 6.044 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.134 W/kg  
**SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.029 W/kg**  
Maximum value of SAR (measured) = 0.0651 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/14

## L129\_LTE B17\_QPSK10M\_CH23790\_1RB\_Right Cheek\_Ant Down\_Battery 2

### DUT: Mobile Phone;

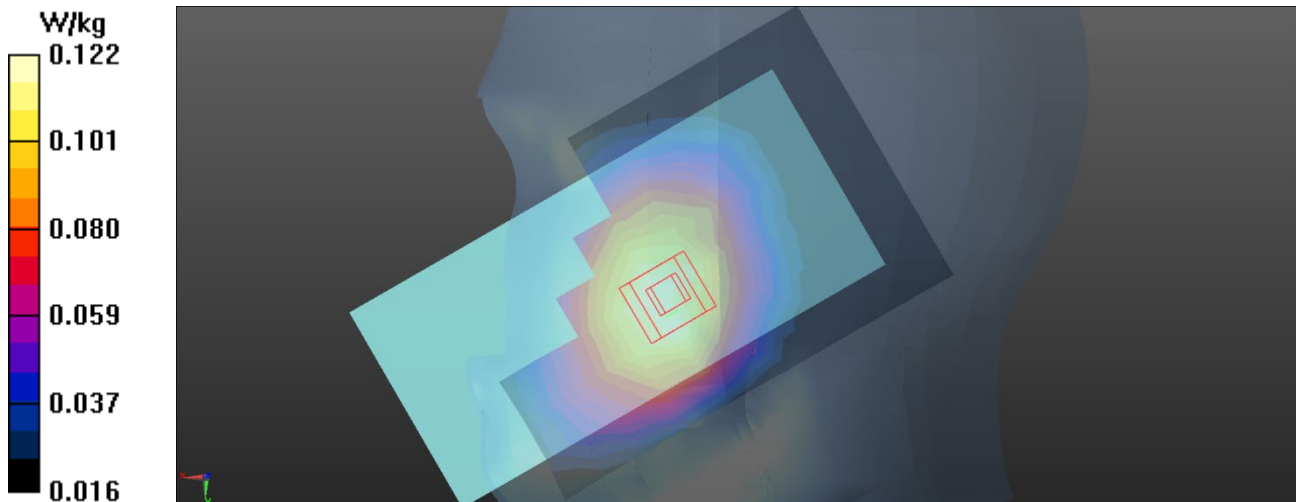
Communication System: UID 0, LTE FDD (0); Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.857 \text{ S/m}$ ;  $\epsilon_r = 40.538$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.3 \text{ }^\circ\text{C}$

### DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.65, 10.65, 10.65) @ 710 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.124 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $3.264 \text{ V/m}$ ; Power Drift =  $-0.09 \text{ dB}$   
Peak SAR (extrapolated) =  $0.132 \text{ W/kg}$   
**SAR(1 g) =  $0.103 \text{ W/kg}$ ; SAR(10 g) =  $0.081 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.122 \text{ W/kg}$



Test Laboratory: BTL, Inc

Date: 2020/9/14

**L133\_LTE B17\_QPSK10M\_CH23790\_1RB\_Right Cheek\_Ant Up\_Battery 1****DUT: Mobile Phone;**

Communication System: UID 0, LTE FDD (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.857$  S/m;  $\epsilon_r = 40.538$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

**DASY Configuration:**

- Probe: EX3DV4 - SN7383; ConvF(10.65, 10.65, 10.65) @ 710 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.0893 W/kg

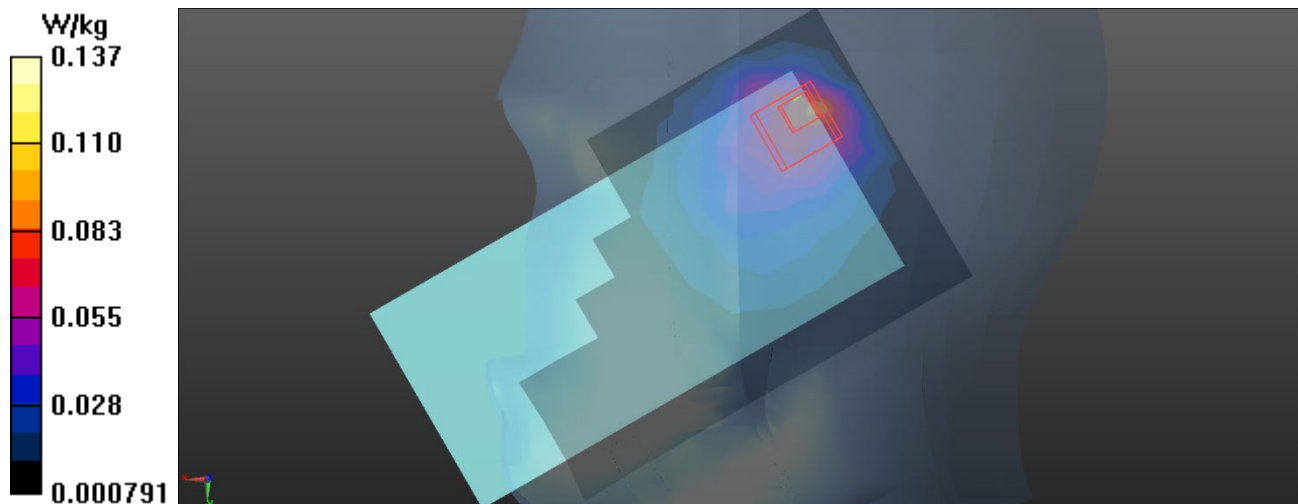
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 7.989 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.208 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.137 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/4

**L145\_LTE B26\_QPSK15M\_CH26865\_1RB\_Right Cheek\_Ant Down\_Battery 1****DUT: Mobile Phone;**

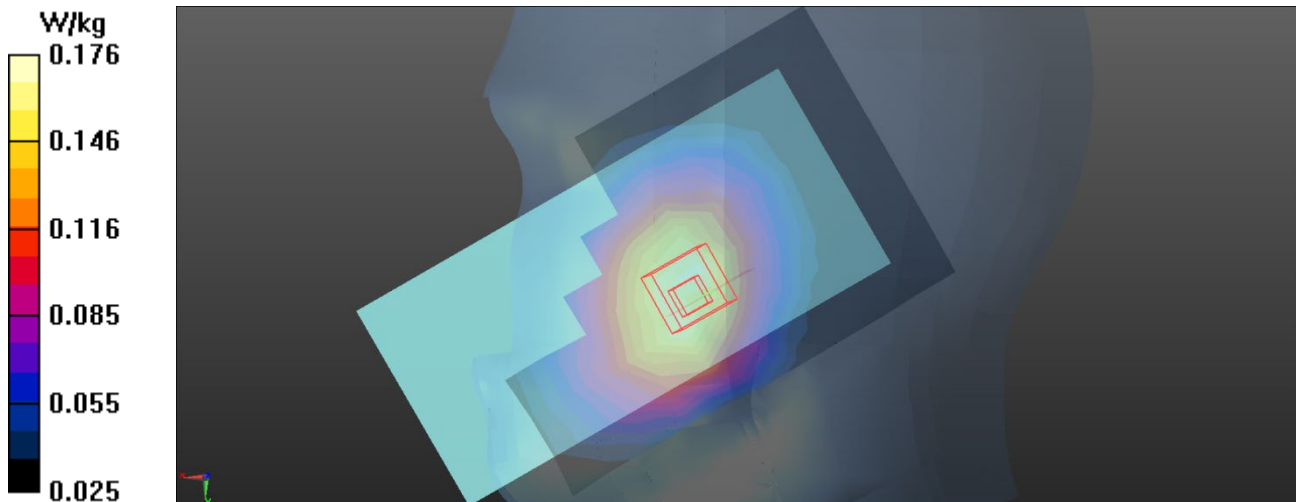
Communication System: UID 0, LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 43.381$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 831.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.171 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 4.559 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 0.206 W/kg  
**SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.123 W/kg**  
Maximum value of SAR (measured) = 0.176 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/4

## L165\_LTE B26\_QPSK15M\_CH26965\_36RB\_Right Cheek\_Ant Up\_Battery 2

### DUT: Mobile Phone;

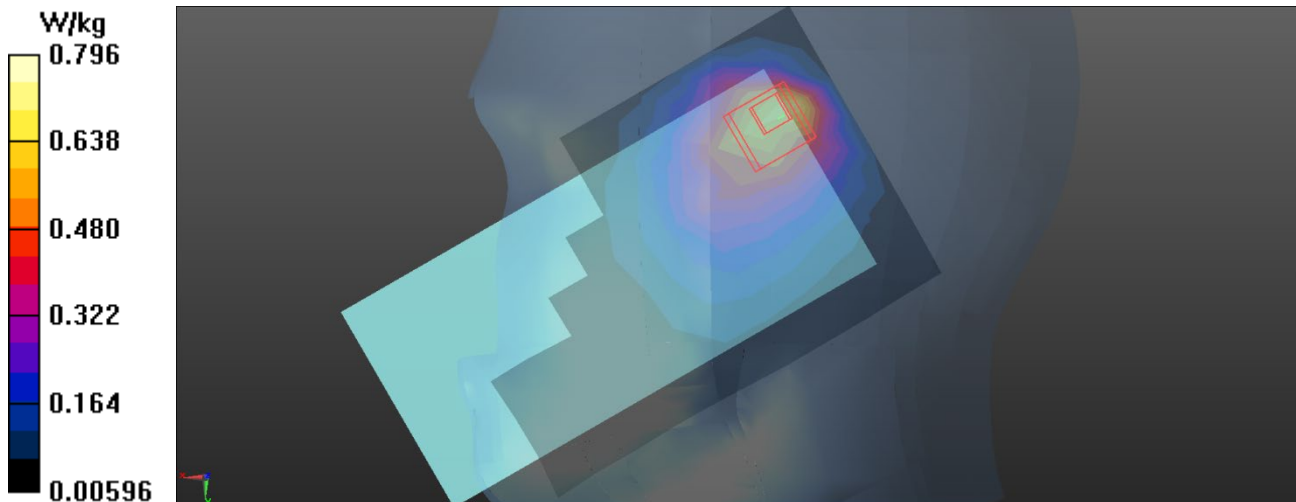
Communication System: UID 0, LTE FDD (0); Frequency: 841.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 841.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 43.265$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 841.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.700 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 21.46 V/m; Power Drift = -0.18 dB  
Peak SAR (extrapolated) = 1.70 W/kg  
**SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.323 W/kg**  
Maximum value of SAR (measured) = 0.796 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/8

# L171\_LTE B38\_QPSK20M\_CH38000\_1RB\_Left Cheek\_Ant Down\_Battery 1

## DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.903$  S/m;  $\epsilon_r = 37.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

## DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2595 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.158 W/kg

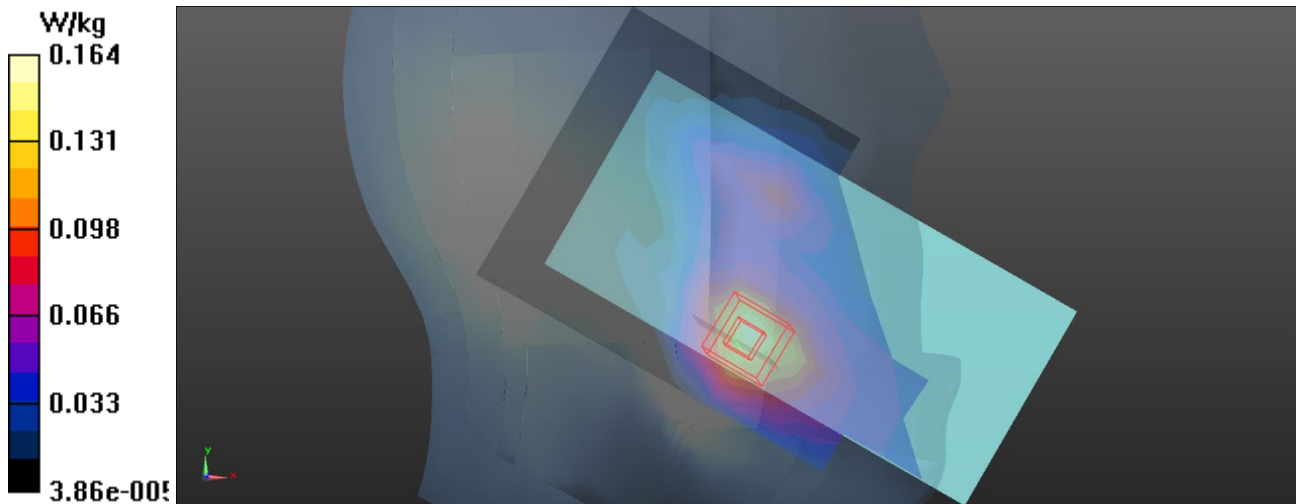
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.699 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.203 W/kg

**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.055 W/kg**

Maximum value of SAR (measured) = 0.164 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/8

# L194\_LTE B38\_QPSK20M\_CH38000\_50RB\_Right Tilted\_Ant Up\_Battery 4

## DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.903$  S/m;  $\epsilon_r = 37.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

## DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2595 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 1.42 W/kg

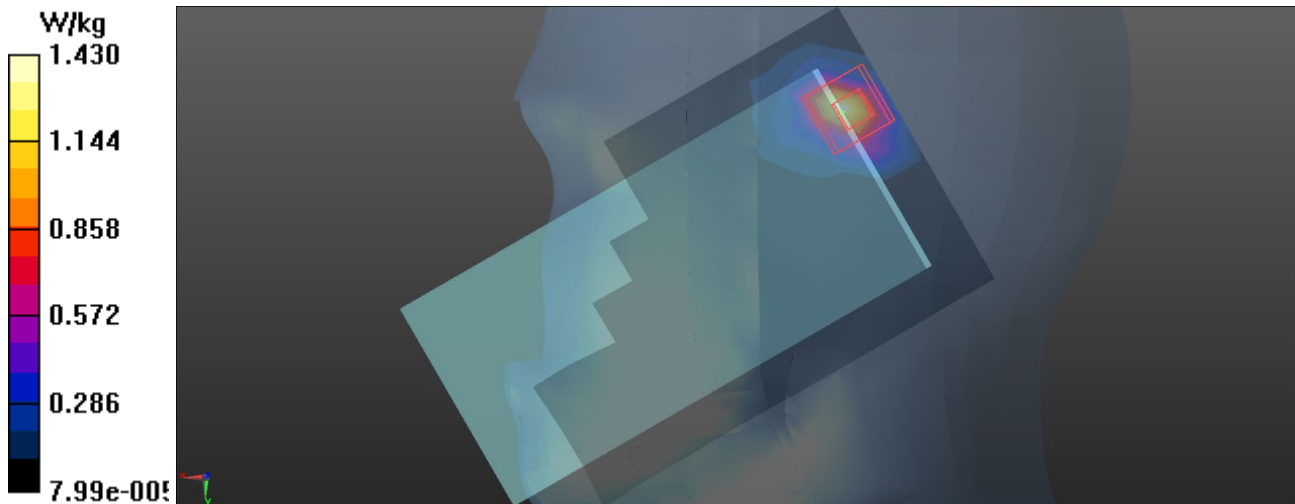
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 6.033 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.267 W/kg**

Maximum value of SAR (measured) = 1.43 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/8

**L203\_LTE B41\_QPSK20M\_CH40840\_1RB\_Left Cheek\_Ant Down\_Battery 1****DUT: Mobile Phone;**

Communication System: UID 0, LTE TDD (0) (0); Frequency: 2615 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2615$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

## DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.4, 7.4, 7.4) @ 2615 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.221 W/kg

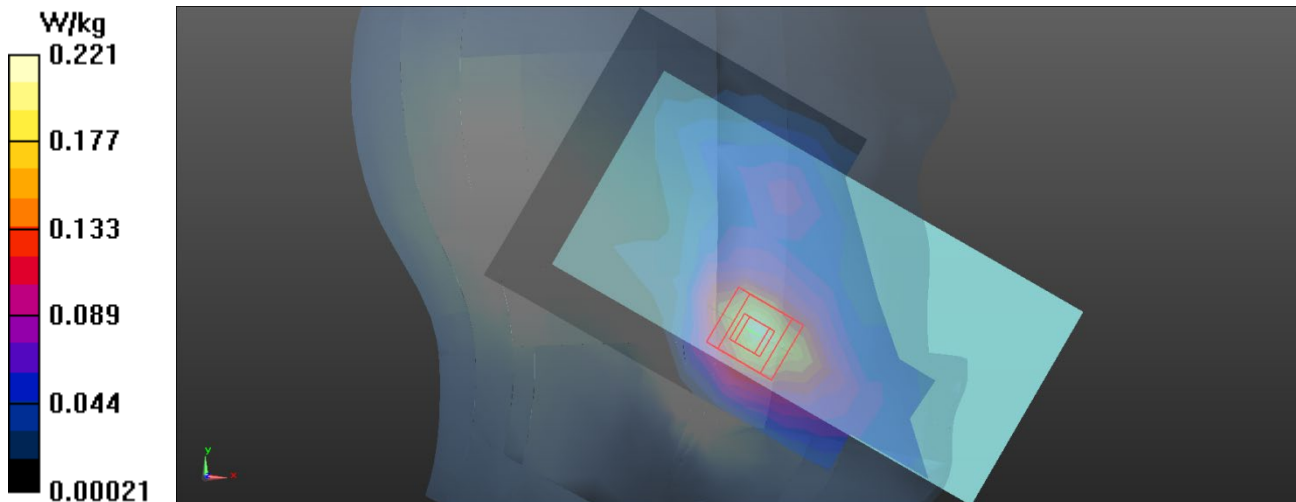
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.934 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.273 W/kg

**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.221 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/8

## L225\_LTE B41\_QPSK20M\_CH40140\_50RB\_Right Tilted\_Ant Up\_Battery 1

### DUT: Mobile Phone;

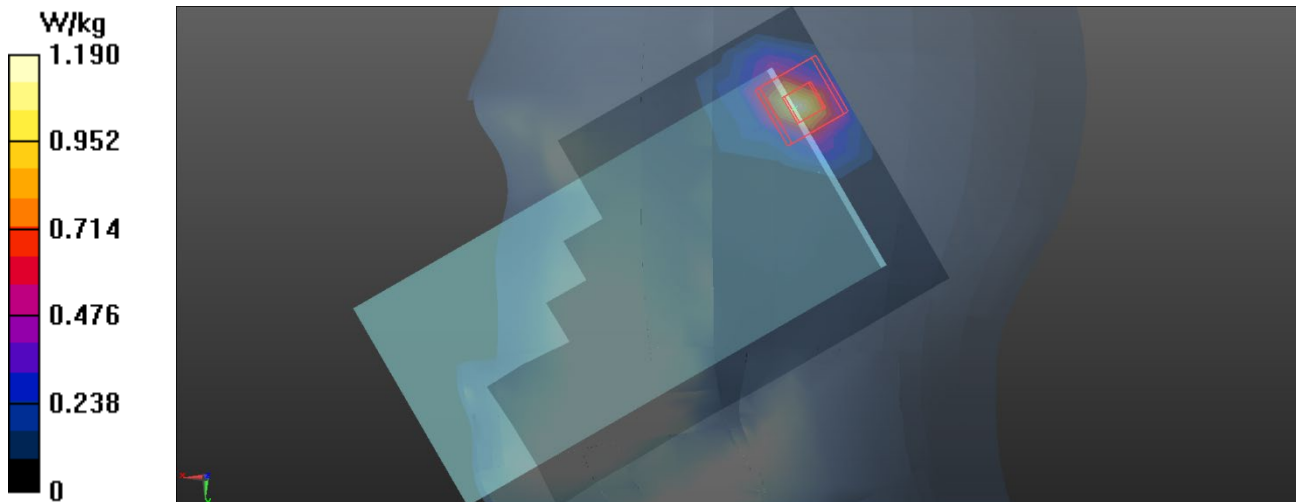
Communication System: UID 0, LTE TDD (0) (0); Frequency: 2545 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 2545$  MHz;  $\sigma = 1.853$  S/m;  $\epsilon_r = 38.197$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.58, 7.58, 7.58) @ 2545 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 1.19 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 4.664 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.71 W/kg  
**SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.259 W/kg**  
Maximum value of SAR (measured) = 1.19 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/9

**L240\_LTE B66\_QPSK20M\_CH132072\_1RB\_Right Cheek\_Ant Down\_Battery 1****DUT: Mobile Phone;**

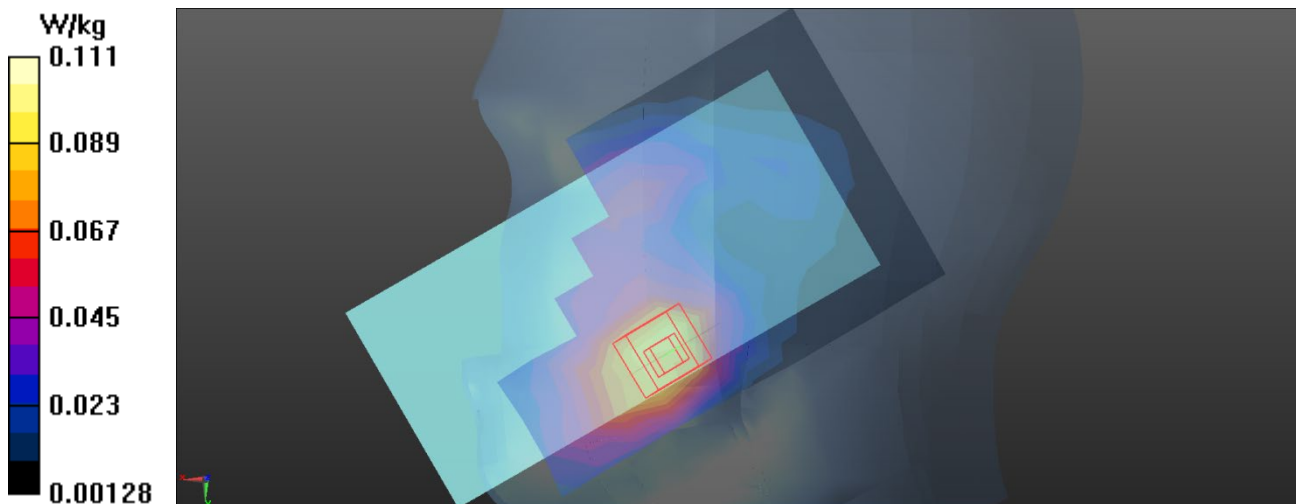
Communication System: UID 0, LTE FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.298$  S/m;  $\epsilon_r = 41.144$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1720 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.0976 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 4.004 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 0.145 W/kg  
**SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.059 W/kg**  
Maximum value of SAR (measured) = 0.111 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/9

## L275\_LTE B66\_QPSK20M\_CH132472\_50RB\_Right Tilted\_Ant Up\_Battery 1

### DUT: Mobile Phone;

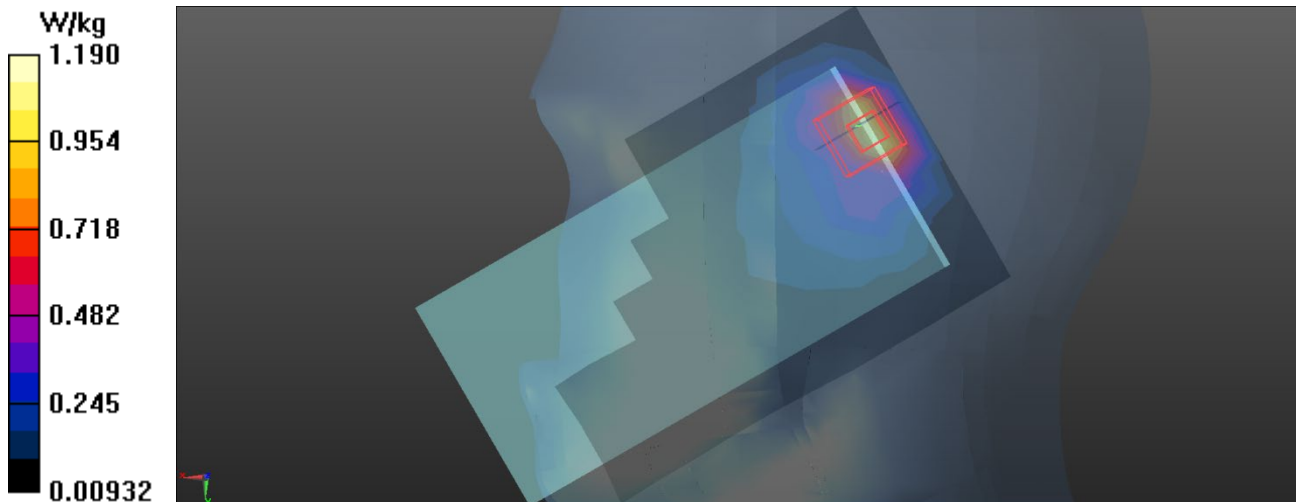
Communication System: UID 0, LTE FDD (0); Frequency: 1760 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1760 \text{ MHz}$ ;  $\sigma = 1.333 \text{ S/m}$ ;  $\epsilon_r = 40.961$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.0 \text{ }^\circ\text{C}$

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1760 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $1.04 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $24.64 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$   
Peak SAR (extrapolated) =  $1.85 \text{ W/kg}$   
**SAR(1 g) =  $0.890 \text{ W/kg}$ ; SAR(10 g) =  $0.423 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $1.19 \text{ W/kg}$



Test Laboratory: BTL, Inc

Date: 2020/9/18

**W03\_802.11b\_CH6\_Left Cheek\_Battery 1****DUT: Mobile Phone;**

Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.746$  S/m;  $\epsilon_r = 38.616$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2437 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.889 W/kg

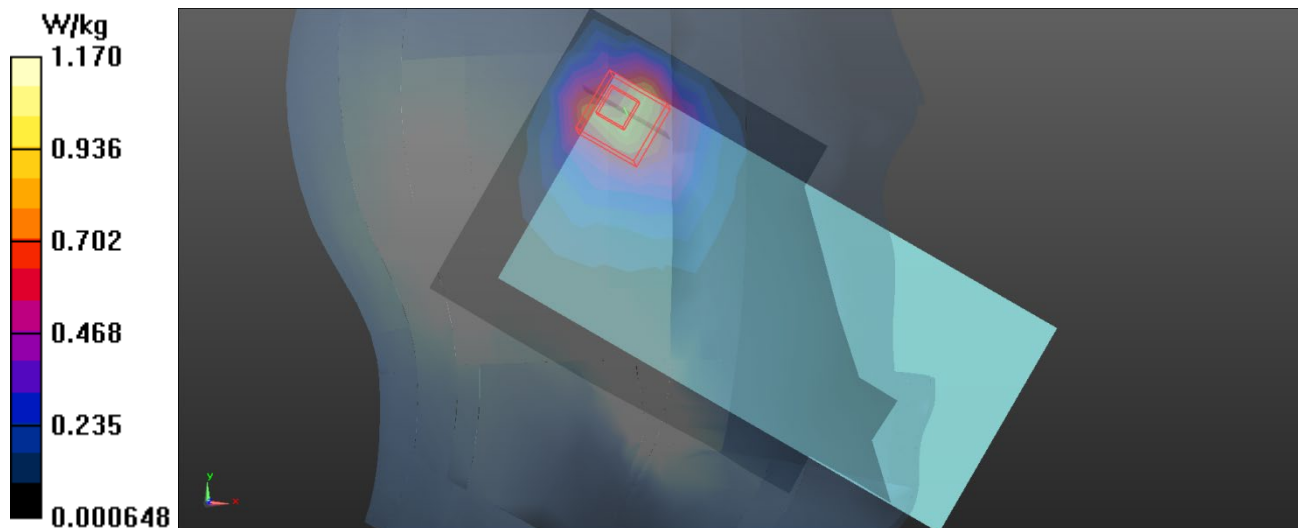
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 12.62 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.33 W/kg

**SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.420 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

### W34\_802.11b\_CH1\_Left Cheek\_Battery 1

#### DUT: Mobile Phone;

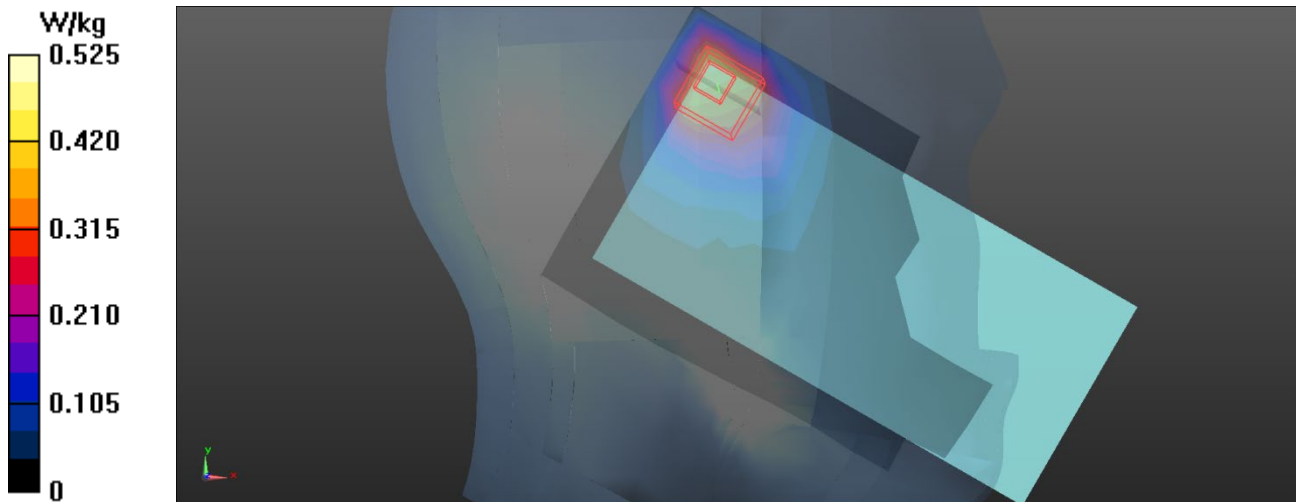
Communication System: UID 0, 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.717$  S/m;  $\epsilon_r = 38.641$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 22.9 °C; Liquid Temperature: 22.1 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2412 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.469 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 7.909 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.04 W/kg  
**SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.187 W/kg**  
Maximum value of SAR (measured) = 0.525 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/19

## W94\_BT DH5\_CH0\_Left Cheek\_Battery 2

### DUT: Mobile Phone;

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2402$  MHz;  $\sigma = 1.82$  S/m;  $\epsilon_r = 38.453$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2402 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.219 W/kg

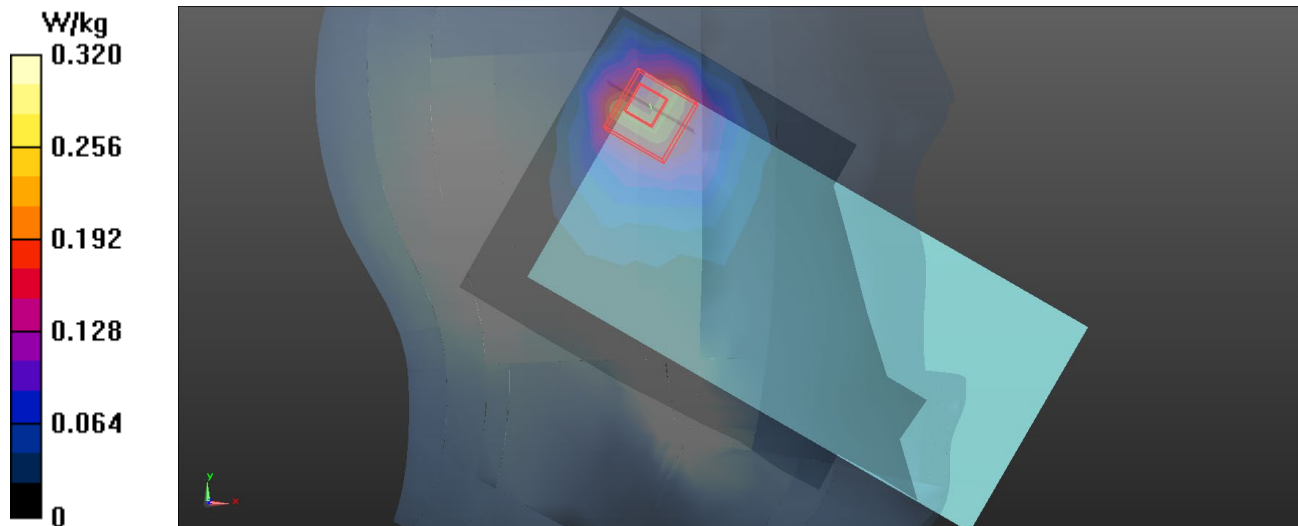
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.244 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.612 W/kg

**SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.109 W/kg**

Maximum value of SAR (measured) = 0.320 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

## W17\_802.11a\_CH52\_Left Tilted\_Battery 4

### DUT: Mobile Phone;

Communication System: UID 0, 802.11a (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.6$  S/m;  $\epsilon_r = 36.403$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.76, 5.76, 5.76) @ 5260 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (12x20x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 1.19 W/kg

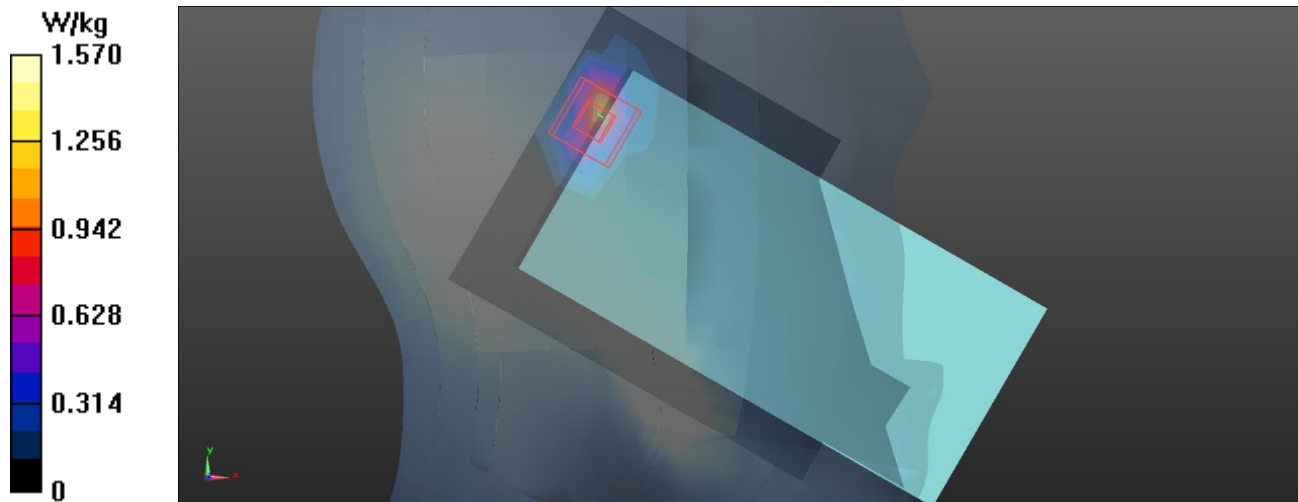
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 6.267 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.75 W/kg

**SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.159 W/kg**

Maximum value of SAR (measured) = 1.57 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

## W23\_802.11a\_CH108\_Left Tilted\_Battery 1

### DUT: Mobile Phone;

Communication System: UID 0, 802.11a (0); Frequency: 5540 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5540$  MHz;  $\sigma = 4.957$  S/m;  $\epsilon_r = 35.984$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.09, 5.09, 5.09) @ 5540 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (12x20x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 1.34 W/kg

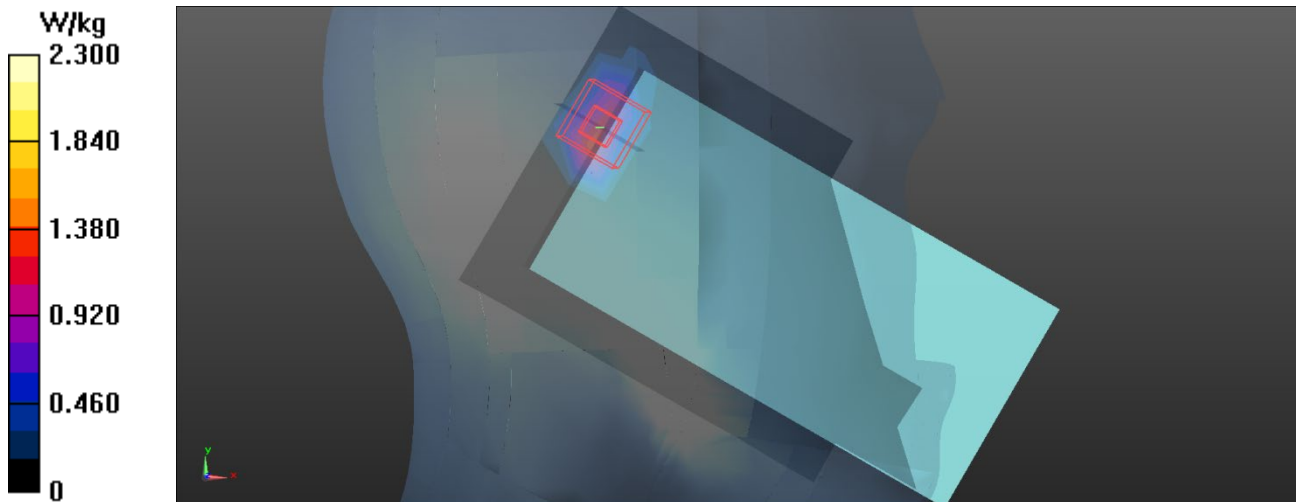
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 6.777 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.62 W/kg

**SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.194 W/kg**

Maximum value of SAR (measured) = 2.30 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

### W33\_802.11a\_CH149\_Left Tilted\_Battery 1

#### DUT: Mobile Phone;

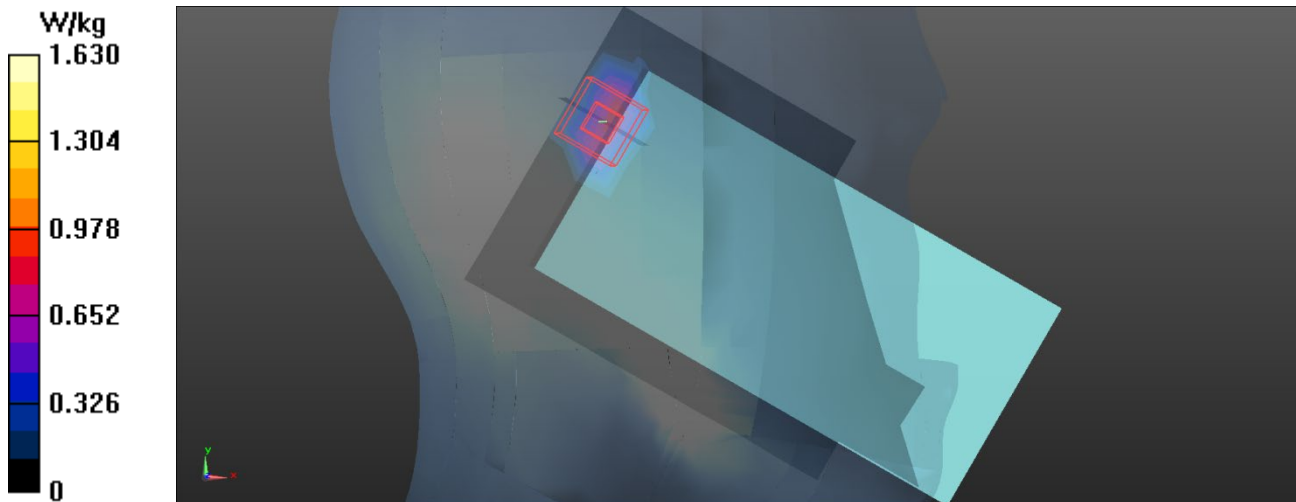
Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 5745$  MHz;  $\sigma = 5.057$  S/m;  $\epsilon_r = 35.419$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

#### DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.19, 5.19, 5.19) @ 5745 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (12x20x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.889 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 3.305 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 5.05 W/kg  
**SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.128 W/kg**  
Maximum value of SAR (measured) = 1.63 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

### W43\_802.11a\_CH52\_Left Tilted\_Battery 1

#### DUT: Mobile Phone;

Communication System: UID 0, 802.11a (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.6 \text{ S/m}$ ;  $\epsilon_r = 36.403$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature:  $23.2 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.4 \text{ }^\circ\text{C}$ 

#### DASY Configuration:

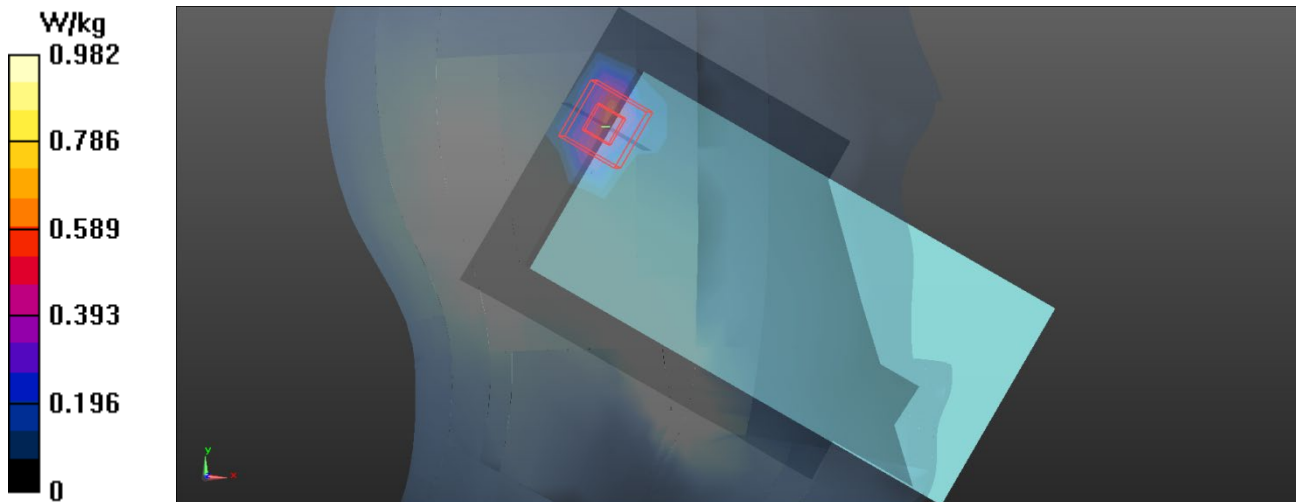
- Probe: EX3DV4 - SN7383; ConvF(5.76, 5.76, 5.76) @ 5260 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (12x20x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ 

Maximum value of SAR (measured) =  $0.599 \text{ W/kg}$ 
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ 

Reference Value =  $4.679 \text{ V/m}$ ; Power Drift =  $-0.05 \text{ dB}$ 

Peak SAR (extrapolated) =  $3.07 \text{ W/kg}$ 
**SAR(1 g) =  $0.377 \text{ W/kg}$ ; SAR(10 g) =  $0.089 \text{ W/kg}$** 

Maximum value of SAR (measured) =  $0.982 \text{ W/kg}$ 


Test Laboratory: BTL, Inc

Date: 2020/9/12

**W51\_802.11a\_CH108\_Left Tilted\_Battery 1****DUT: Mobile Phone;**

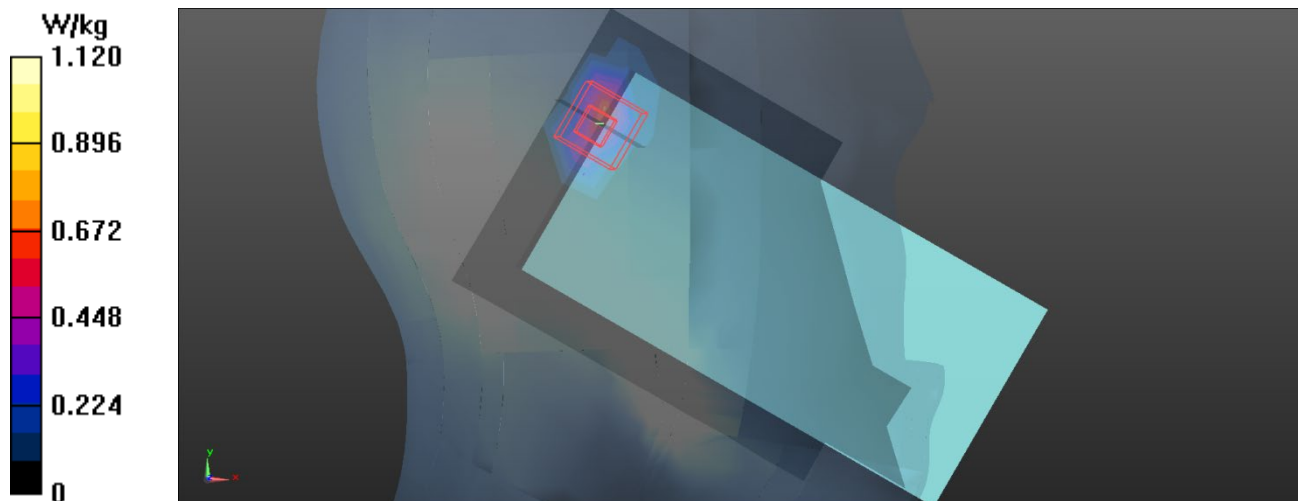
Communication System: UID 0, 802.11a (0); Frequency: 5540 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 5540$  MHz;  $\sigma = 4.957$  S/m;  $\epsilon_r = 35.984$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

**DASY Configuration:**

- Probe: EX3DV4 - SN7383; ConvF(5.09, 5.09, 5.09) @ 5540 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (12x20x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.694 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 4.275 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 3.51 W/kg  
**SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.088 W/kg**  
Maximum value of SAR (measured) = 1.12 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

## W59\_802.11a\_CH149\_Left Tilted\_Battery 1

### DUT: Mobile Phone;

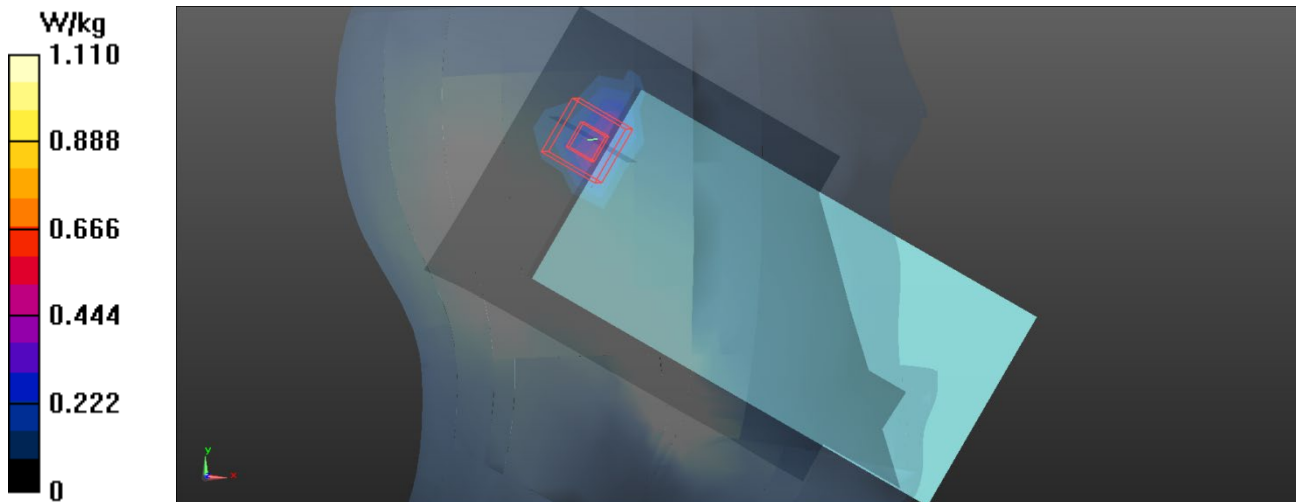
Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 5745$  MHz;  $\sigma = 5.057$  S/m;  $\epsilon_r = 35.419$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.19, 5.19, 5.19) @ 5745 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (12x20x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.431 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 2.259 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 4.10 W/kg  
**SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.082 W/kg**  
Maximum value of SAR (measured) = 1.11 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/3

### G33\_GSM 850\_GSM\_CH190\_Rear Face\_1.5cm\_Ant Down\_Battery 1

#### DUT: Mobile Phone;

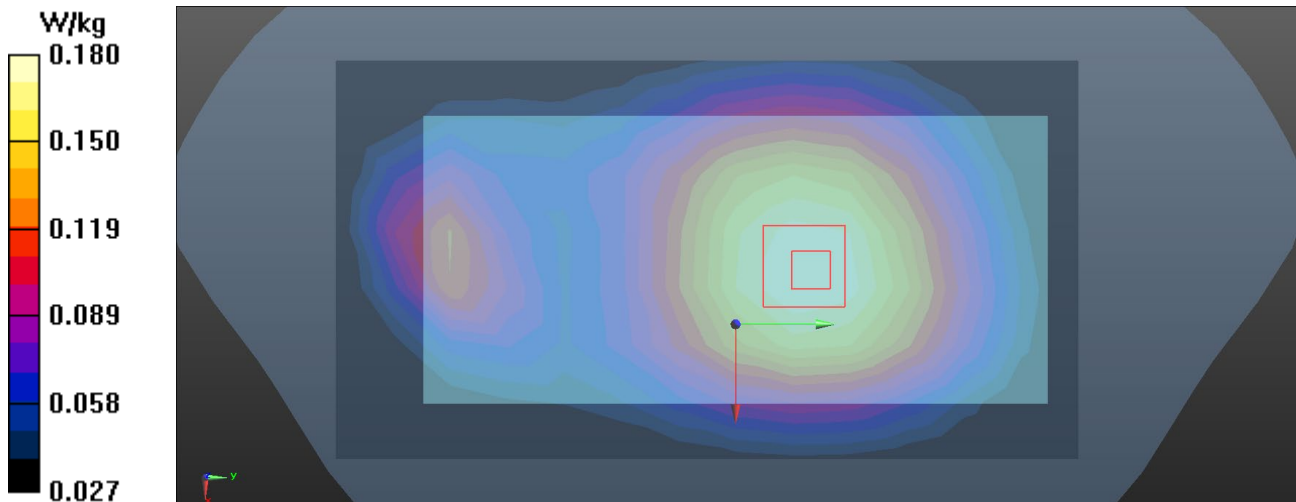
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.321$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

#### DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.6 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.182 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 14.24 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.197 W/kg  
**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.113 W/kg.**  
Maximum value of SAR (measured) = 0.180 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/3

## G51\_GSM 850\_GSM\_CH190\_Rear Face\_1.5cm\_Ant Up\_Battery 4

### DUT: Mobile Phone;

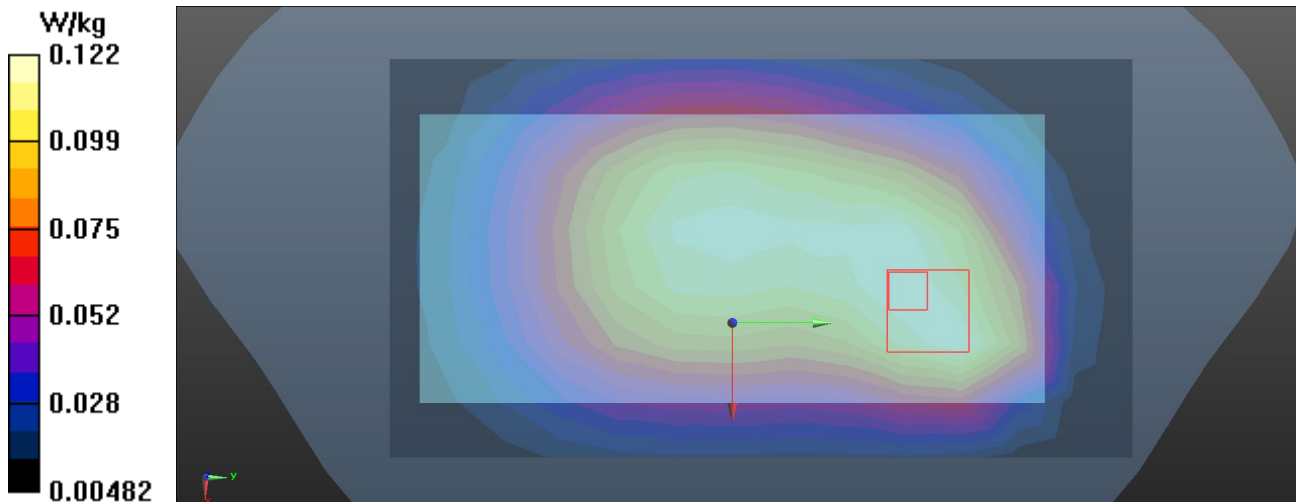
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.321$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.6 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.123 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 12.00 V/m; Power Drift = -0.18 dB  
Peak SAR (extrapolated) = 0.145 W/kg  
**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.060 W/kg**  
Maximum value of SAR (measured) = 0.122 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/10

## G62\_GSM 1900\_GSM\_CH661\_Rear Face\_1.5cm\_Ant Down\_Battery 1

### DUT: Mobile Phone;

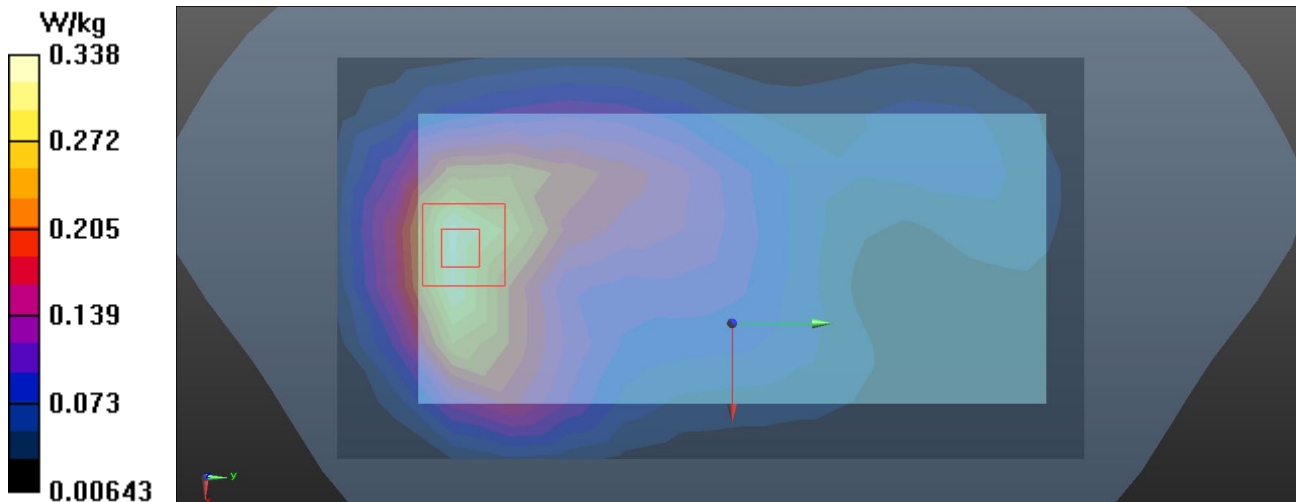
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 40.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.4 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 9.058 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 0.460 W/kg  
**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.166 W/kg**  
Maximum value of SAR (measured) = 0.338 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/10

### G79\_GSM 1900\_GSM\_CH661\_Rear Face\_1.5cm\_Ant Up\_Battery 3

#### DUT: Mobile Phone;

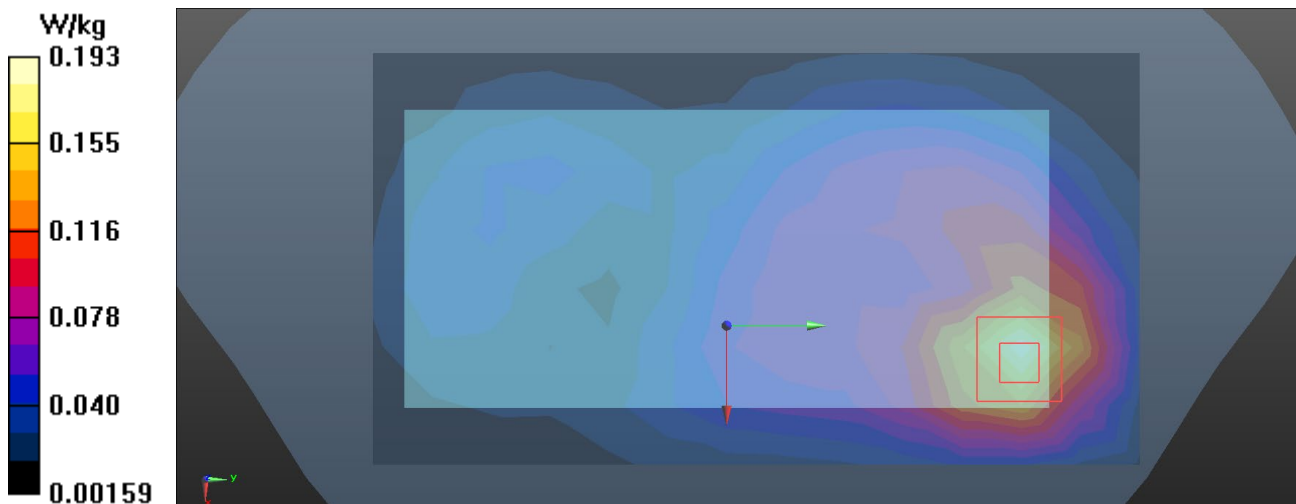
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.44 \text{ S/m}$ ;  $\epsilon_r = 40.569$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.4 \text{ }^\circ\text{C}$

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.190 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $6.130 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$   
Peak SAR (extrapolated) =  $0.282 \text{ W/kg}$   
**SAR(1 g) =  $0.157 \text{ W/kg}$ ; SAR(10 g) =  $0.087 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.193 \text{ W/kg}$



Test Laboratory: BTL,Inc

Date: 2020/9/10

# U49\_UMTS B2\_RMC12.2K\_CH9400\_Rear Face\_1.5cm\_Ant Down\_Battery 1

## DUT: Mobile Phone;

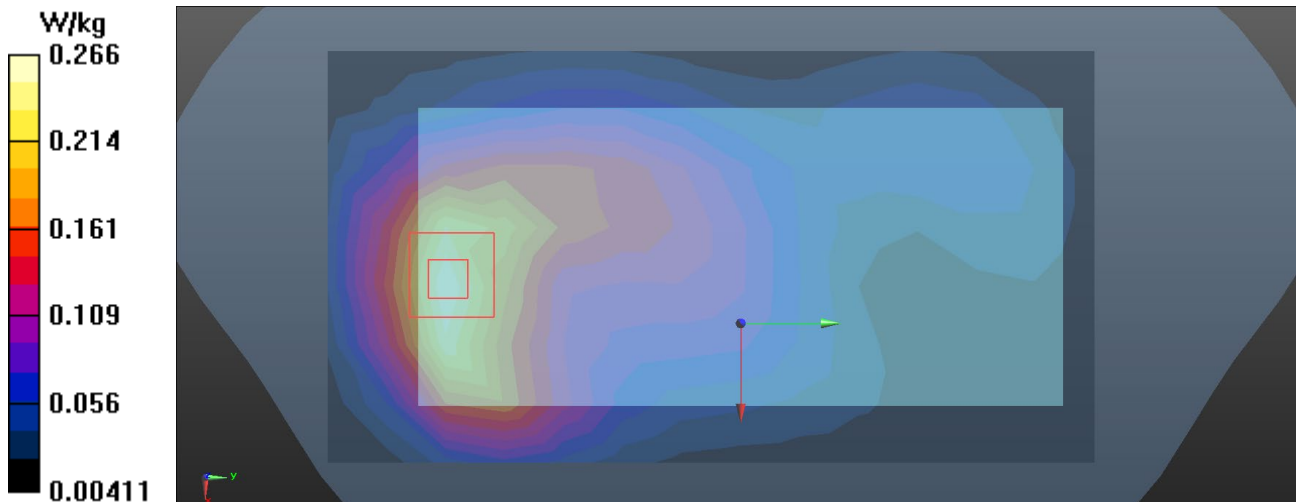
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.44 \text{ S/m}$ ;  $\epsilon_r = 40.569$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.4 \text{ }^\circ\text{C}$

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.269 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $8.383 \text{ V/m}$ ; Power Drift =  $0.09 \text{ dB}$   
Peak SAR (extrapolated) =  $0.365 \text{ W/kg}$   
**SAR(1 g) =  $0.221 \text{ W/kg}$ ; SAR(10 g) =  $0.131 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.266 \text{ W/kg}$



Test Laboratory: BTL, Inc

Date: 2020/9/10

## U66\_UMTS B2\_RMC12.2K\_CH9400\_Rear Face\_1.5cm\_Ant Up\_Battery 3

### DUT: Mobile Phone;

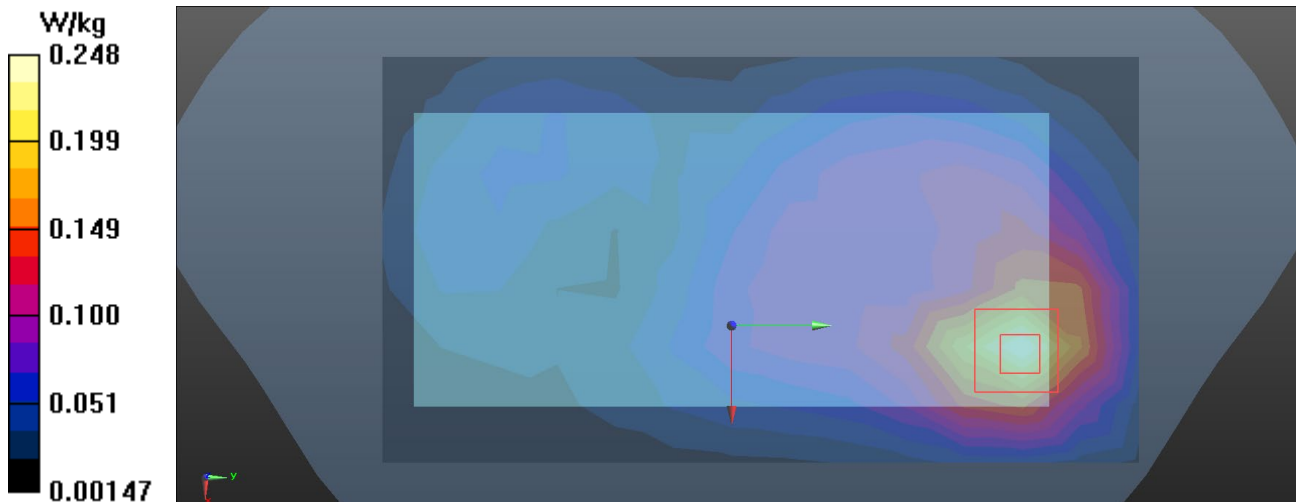
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.44 \text{ S/m}$ ;  $\epsilon_r = 40.569$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.4 \text{ }^\circ\text{C}$

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.252 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $7.245 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$   
Peak SAR (extrapolated) =  $0.362 \text{ W/kg}$   
**SAR(1 g) =  $0.202 \text{ W/kg}$ ; SAR(10 g) =  $0.112 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.248 \text{ W/kg}$



Test Laboratory: BTL,Inc

Date: 2020/9/9

# U78\_UMTS B4\_RMC12.2K\_CH1413\_Rear Face\_1.5cm\_Ant Down\_Battery 1

DUT: Mobile Phone;

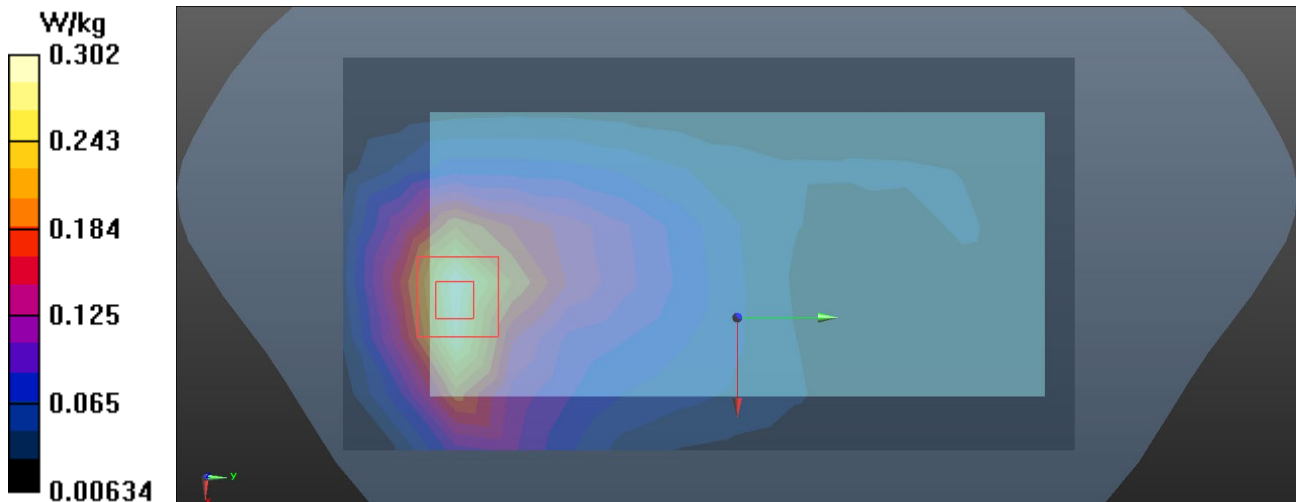
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.309$  S/m;  $\epsilon_r = 41.09$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.300 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 6.224 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 0.405 W/kg  
**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.153 W/kg**  
Maximum value of SAR (measured) = 0.302 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/9

# U96\_UMTS B4\_RMC12.2K\_CH1413\_Rear Face\_1.5cm\_Ant Up\_Battery 4

## DUT: Mobile Phone;

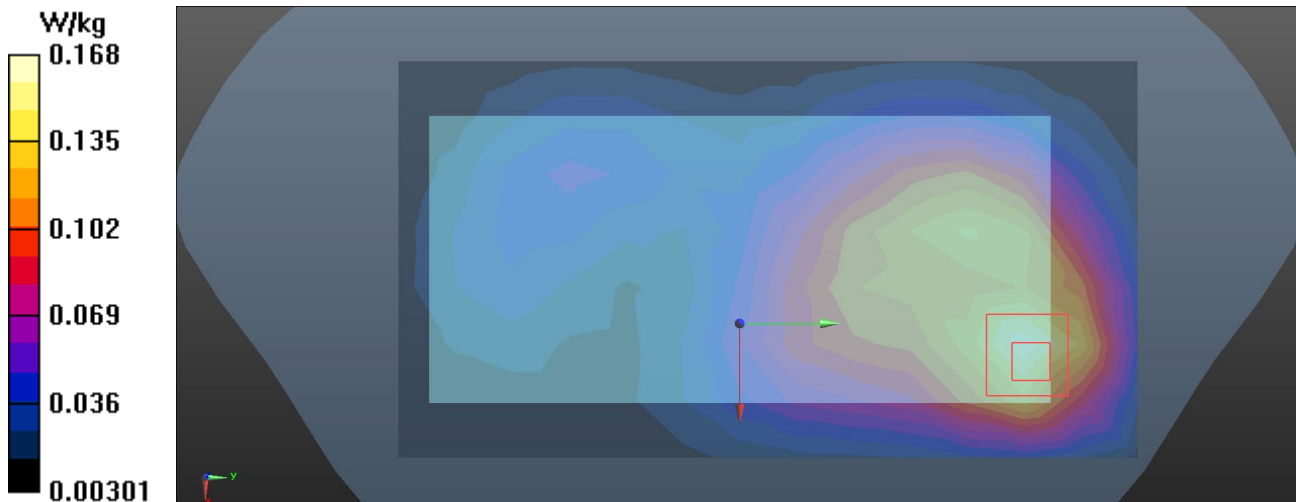
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.309$  S/m;  $\epsilon_r = 41.09$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.166 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 5.941 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 0.242 W/kg  
**SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.081 W/kg**  
Maximum value of SAR (measured) = 0.168 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/3

### U109\_UMTS B5\_RMC12.2K\_CH4182\_Rear Face\_1.5cm\_Ant Down\_Battery 3

#### DUT: Mobile Phone;

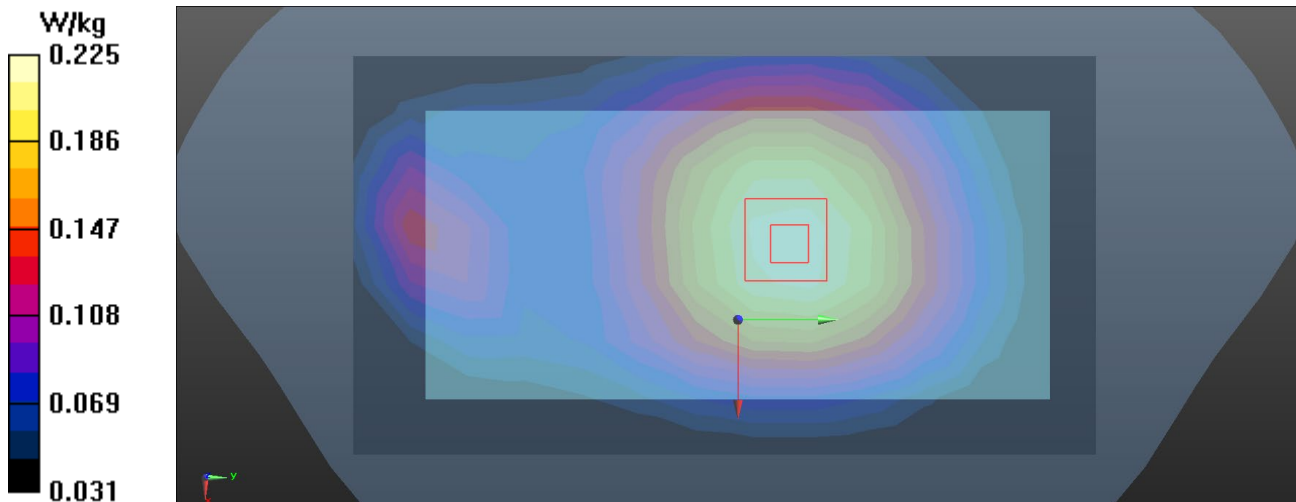
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.323$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

#### DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.4 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.220 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 15.85 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 0.247 W/kg  
**SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.138 W/kg**  
Maximum value of SAR (measured) = 0.225 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/3

## U122\_UMTS B5\_RMC12.2K\_CH4182\_Rear Face\_1.5cm\_Ant Up\_Battery 1

### DUT: Mobile Phone;

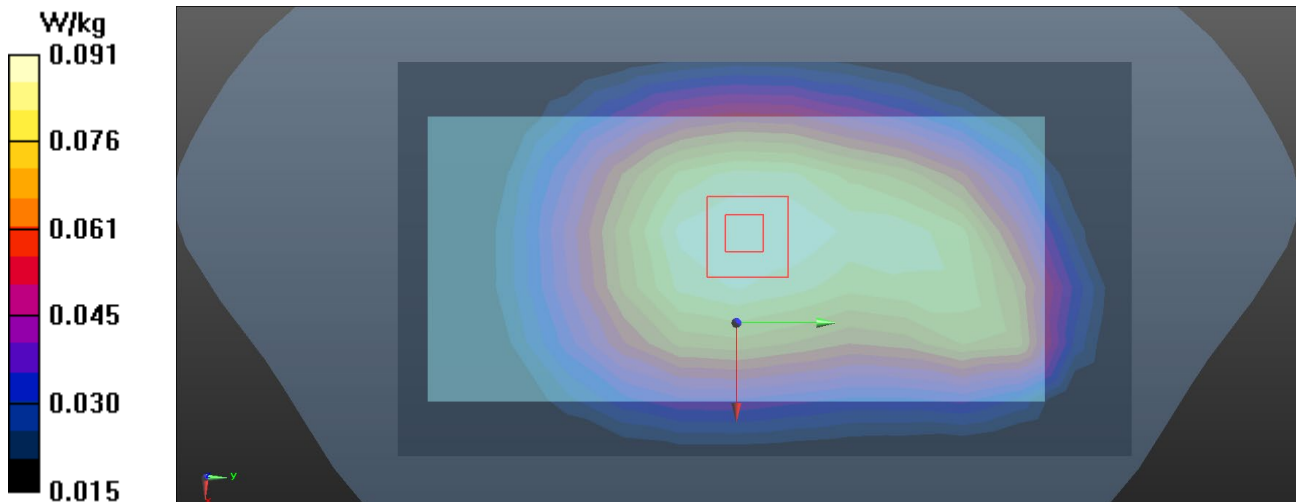
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.323$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.4 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.0921 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 10.41 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 0.0990 W/kg  
**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.058 W/kg**  
Maximum value of SAR (measured) = 0.0910 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/10

## L242\_LTE B2\_QPSK20M\_CH19100\_50RB\_Rear Face\_1.5cm\_Ant Down\_Battery 1

### DUT: Mobile Phone;

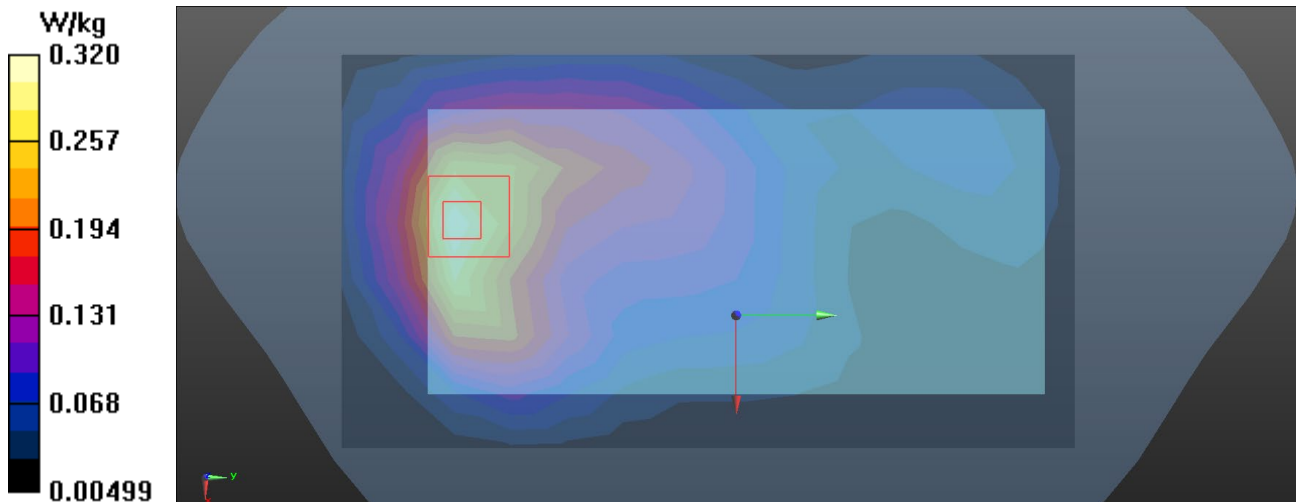
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.459$  S/m;  $\epsilon_r = 40.498$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.4 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1900 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.322 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 8.361 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.440 W/kg  
**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.155 W/kg**  
Maximum value of SAR (measured) = 0.320 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/11

## L264\_LTE B2\_QPSK20M\_CH19100\_50RB\_Rear Face\_1.5cm\_Ant Up\_Battery 1

### DUT: Mobile Phone;

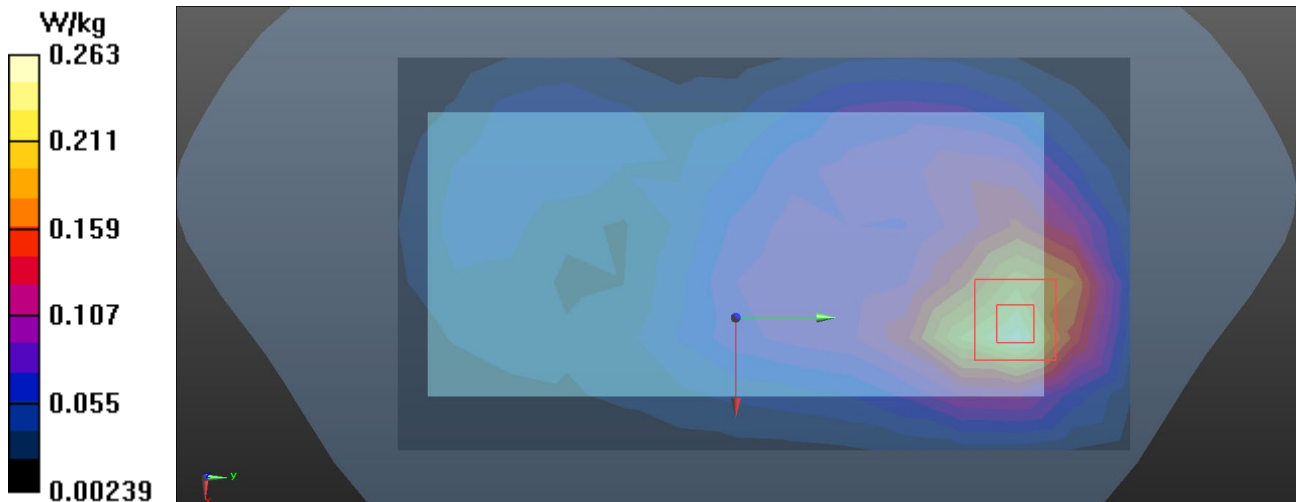
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.46$  S/m;  $\epsilon_r = 40.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1900 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.254 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 7.742 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 0.381 W/kg  
**SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.119 W/kg**  
Maximum value of SAR (measured) = 0.263 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/11

## L285\_LTE B4\_QPSK20M\_CH20175\_50RB\_Rear Face\_1.5cm\_Ant Down\_Battery 2

### DUT: Mobile Phone;

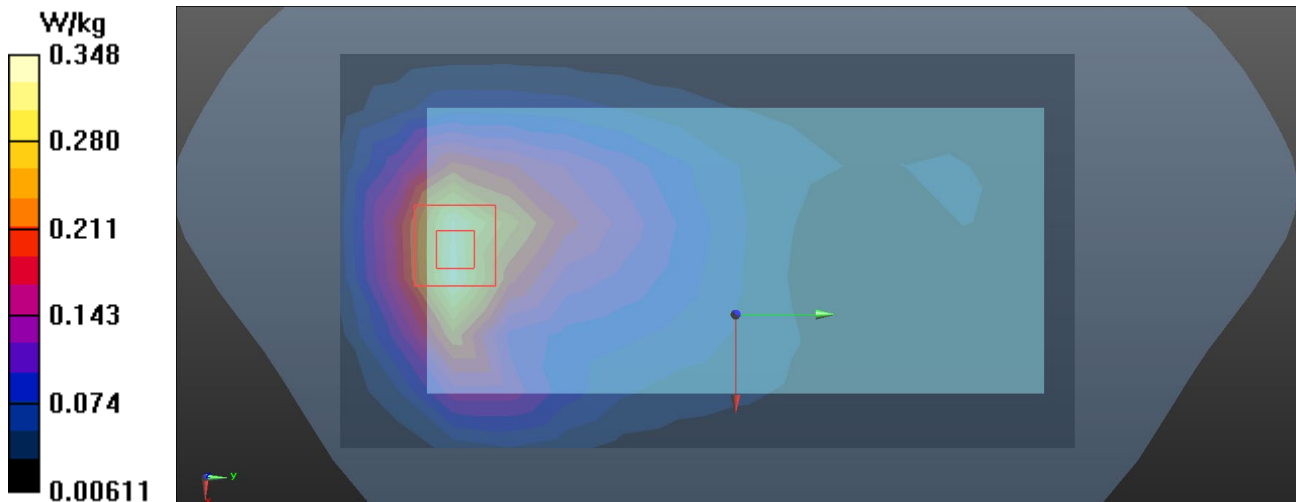
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.309$  S/m;  $\epsilon_r = 41.163$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.337 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 6.735 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 0.461 W/kg  
**SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.175 W/kg**  
Maximum value of SAR (measured) = 0.348 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/11

### L309\_LTE B4\_QPSK20M\_CH20175\_50RB\_Rear Face\_1.5cm\_Ant Up\_Battery 3

**DUT: Mobile Phone;**

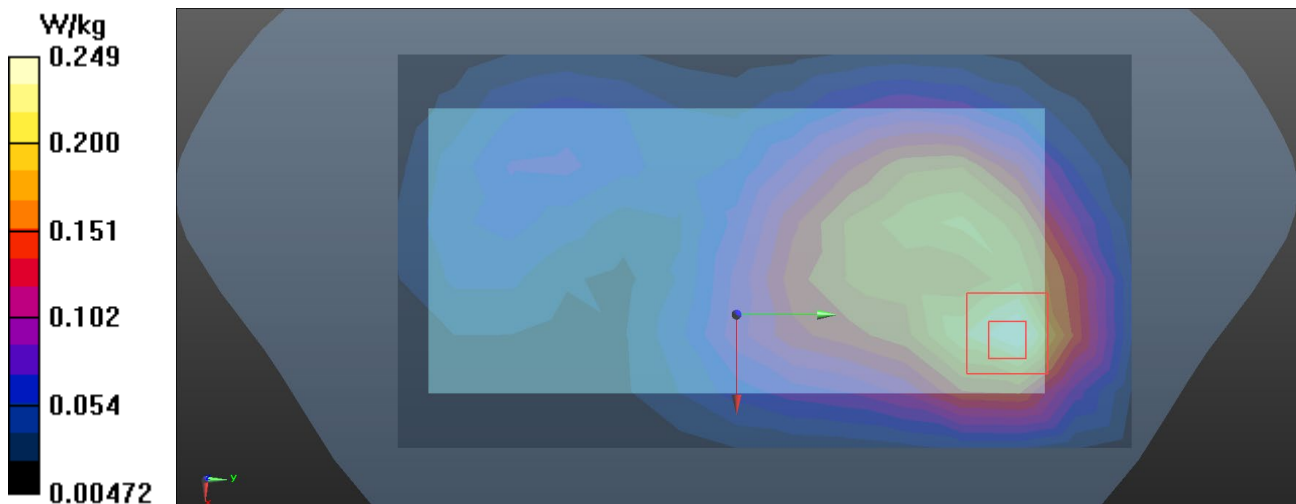
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.309$  S/m;  $\epsilon_r = 41.163$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.255 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 8.114 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.355 W/kg  
**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.121 W/kg**  
Maximum value of SAR (measured) = 0.249 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/5

### L329\_LTE B5\_QPSK10M\_CH20525\_25RB\_Rear Face\_1.5cm\_Ant Down\_Battery 3

**DUT: Mobile Phone;**

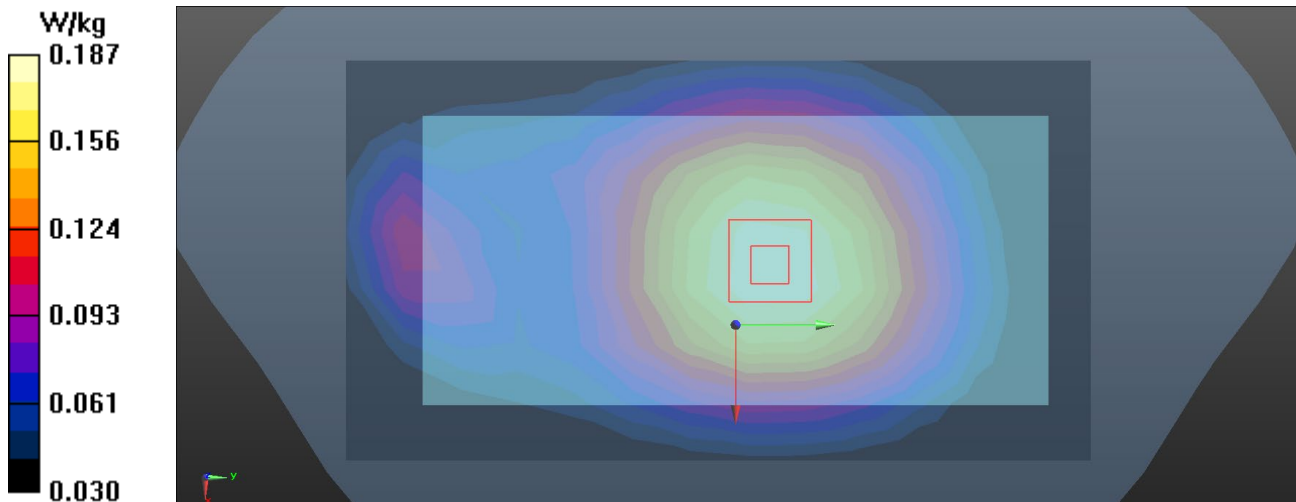
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.185 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 15.35 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 0.215 W/kg  
**SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.129 W/kg**  
Maximum value of SAR (measured) = 0.187 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/5

### L350\_LTE B5\_QPSK10M\_CH20525\_1RB\_Rear Face\_1.5cm\_Ant Up\_Battery 2

#### DUT: Mobile Phone;

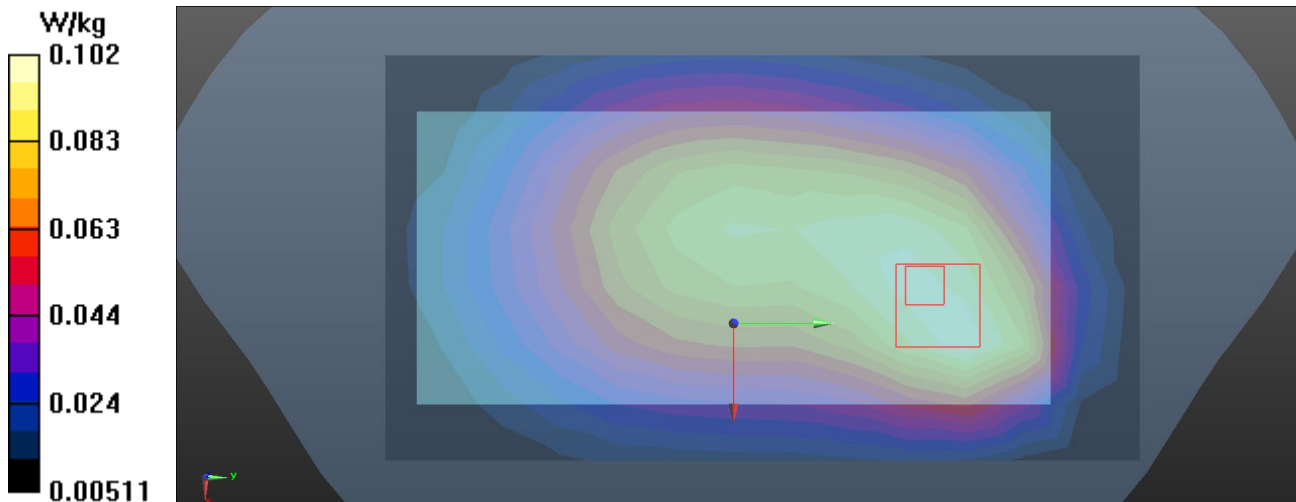
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.101 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 10.25 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 0.137 W/kg  
**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.060 W/kg**  
Maximum value of SAR (measured) = 0.102 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/6

### L369\_LTE B7\_QPSK20M\_CH20850\_50RB\_Rear Face\_1.5cm\_Ant Down\_Battery 1

**DUT: Mobile Phone;**

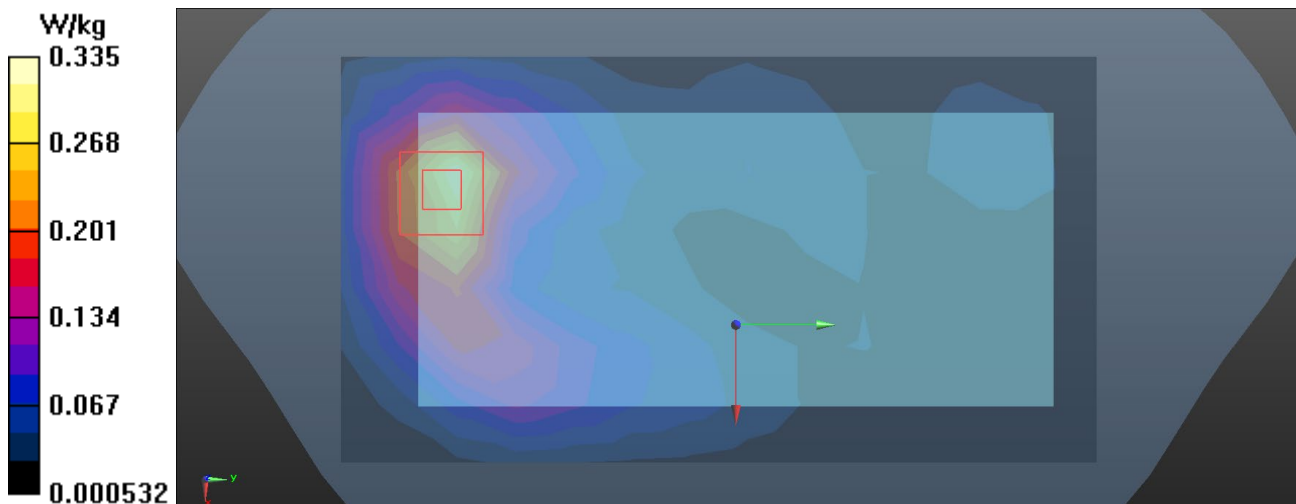
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.827$  S/m;  $\epsilon_r = 38.342$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2510 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x18x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.313 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 2.256 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.535 W/kg  
**SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.130 W/kg**  
Maximum value of SAR (measured) = 0.335 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/6

# L389\_LTE B7\_QPSK20M\_CH20850\_1RB\_Rear Face\_1.5cm\_Ant Up\_Battery 1

## DUT: Mobile Phone;

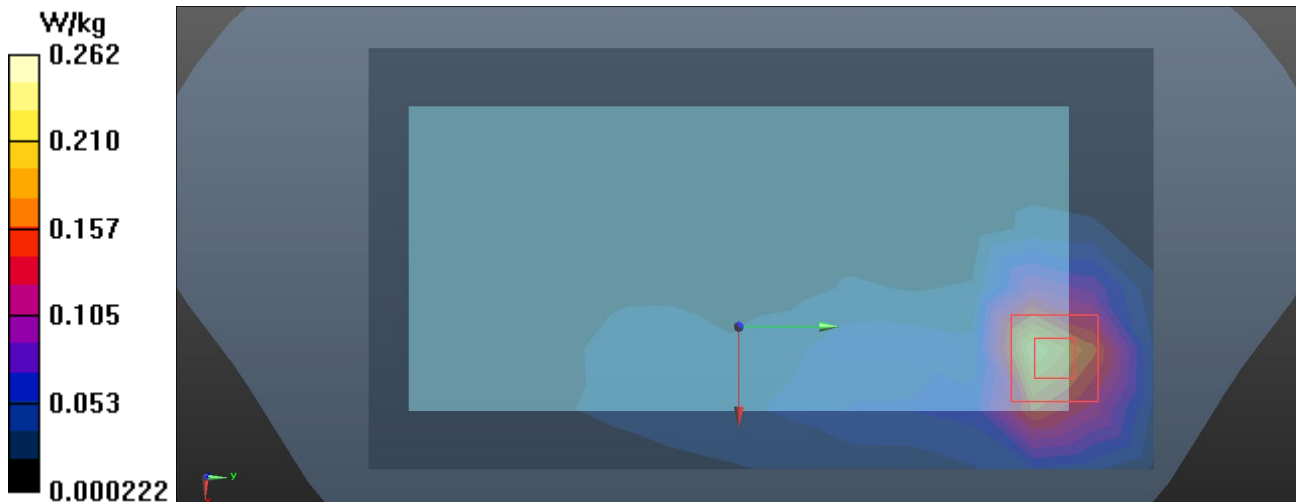
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.827$  S/m;  $\epsilon_r = 38.342$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2510 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x18x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.227 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 1.044 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.425 W/kg  
**SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.093 W/kg**  
Maximum value of SAR (measured) = 0.262 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/13

# L414\_LTE B12\_QPSK10M\_CH23095\_1RB\_Rear Face\_1.5cm\_Ant Down\_Battery 1

## DUT: Mobile Phone;

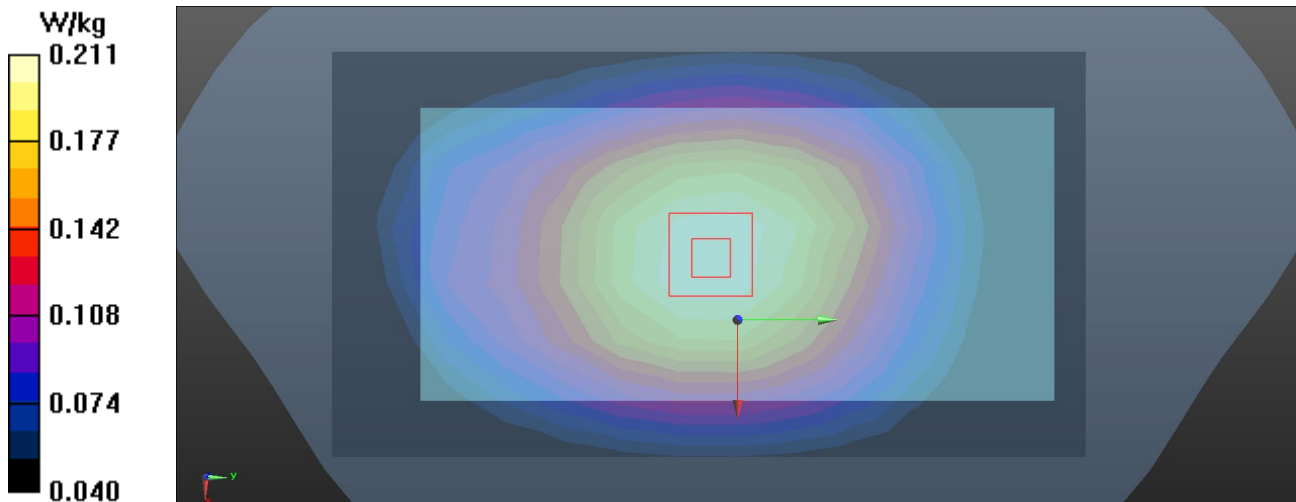
Communication System: UID 0, LTE FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.856$  S/m;  $\epsilon_r = 40.541$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.3 °C; Liquid Temperature: 22.5 °C

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 707.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 16.28 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 0.243 W/kg  
**SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.149 W/kg**  
Maximum value of SAR (measured) = 0.211 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/13

# L436\_LTE B12\_QPSK10M\_CH23095\_1RB\_Rear Face\_1.5cm\_Ant Up\_Battery 1

## DUT: Mobile Phone;

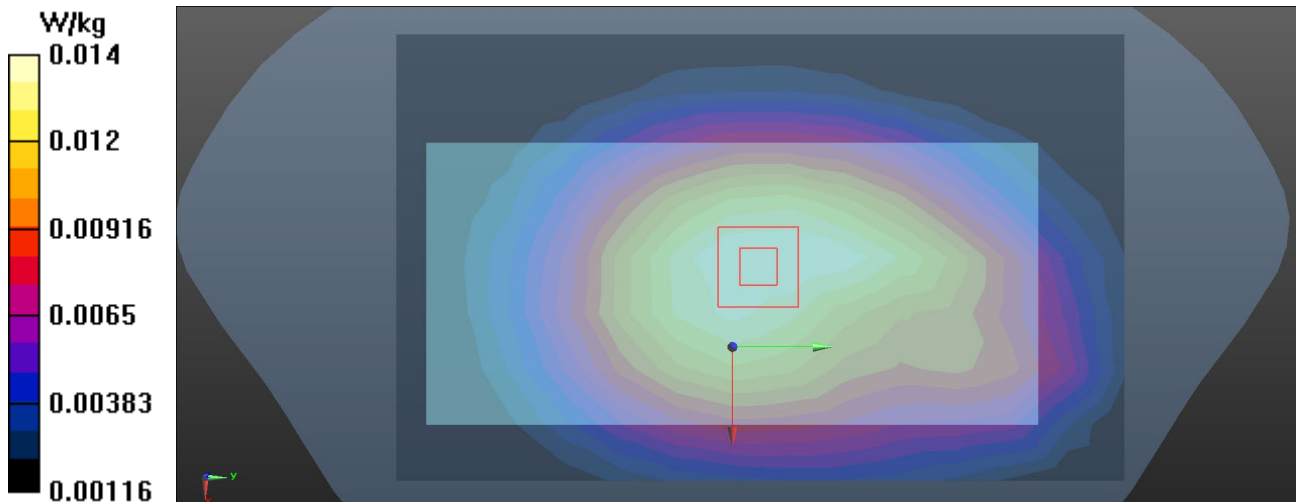
Communication System: UID 0, LTE FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.856 \text{ S/m}$ ;  $\epsilon_r = 40.541$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.5 \text{ }^\circ\text{C}$

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 707.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (9x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.0149 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $4.077 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$   
Peak SAR (extrapolated) =  $0.0180 \text{ W/kg}$   
**SAR(1 g) =  $0.013 \text{ W/kg}$ ; SAR(10 g) =  $0.009 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.0145 \text{ W/kg}$



Test Laboratory: BTL,Inc

Date: 2020/9/13

# L456\_LTE B17\_QPSK10M\_CH23790\_1RB\_Rear Face\_1.5cm\_Ant Down\_Battery 1

## DUT: Mobile Phone;

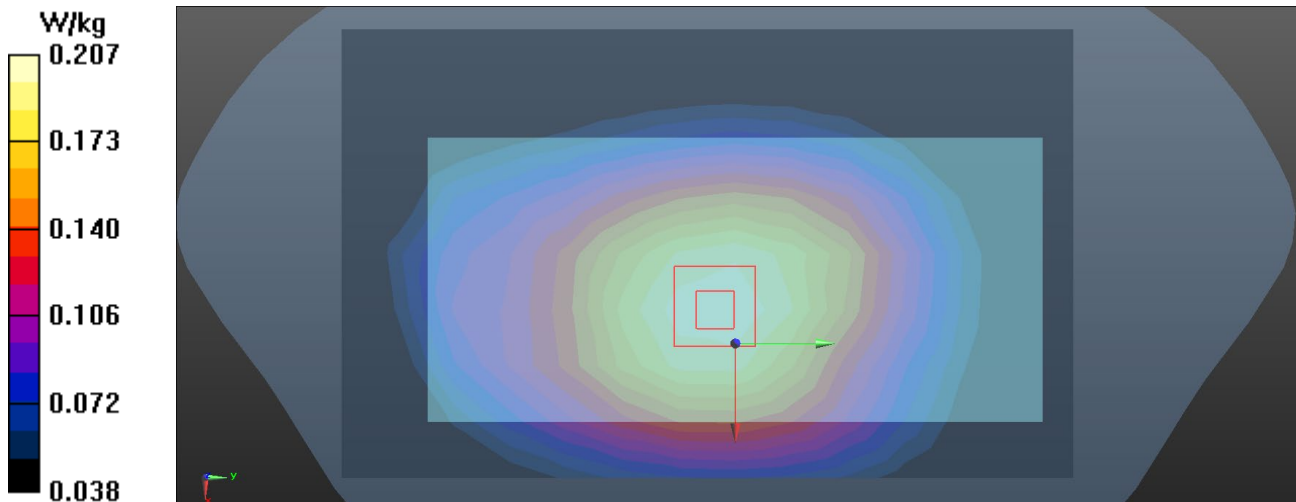
Communication System: UID 0, LTE FDD (0); Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.858 \text{ S/m}$ ;  $\epsilon_r = 40.518$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.5 \text{ }^\circ\text{C}$

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 710 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (9x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.208 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $15.83 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$   
Peak SAR (extrapolated) =  $0.238 \text{ W/kg}$   
**SAR(1 g) =  $0.189 \text{ W/kg}$ ; SAR(10 g) =  $0.146 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.207 \text{ W/kg}$



Test Laboratory: BTL, Inc

Date: 2020/9/14

**L481\_LTE B17\_QPSK10M\_CH23790\_1RB\_Rear Face\_1.5cm\_Ant Up\_Battery 2****DUT: Mobile Phone;**

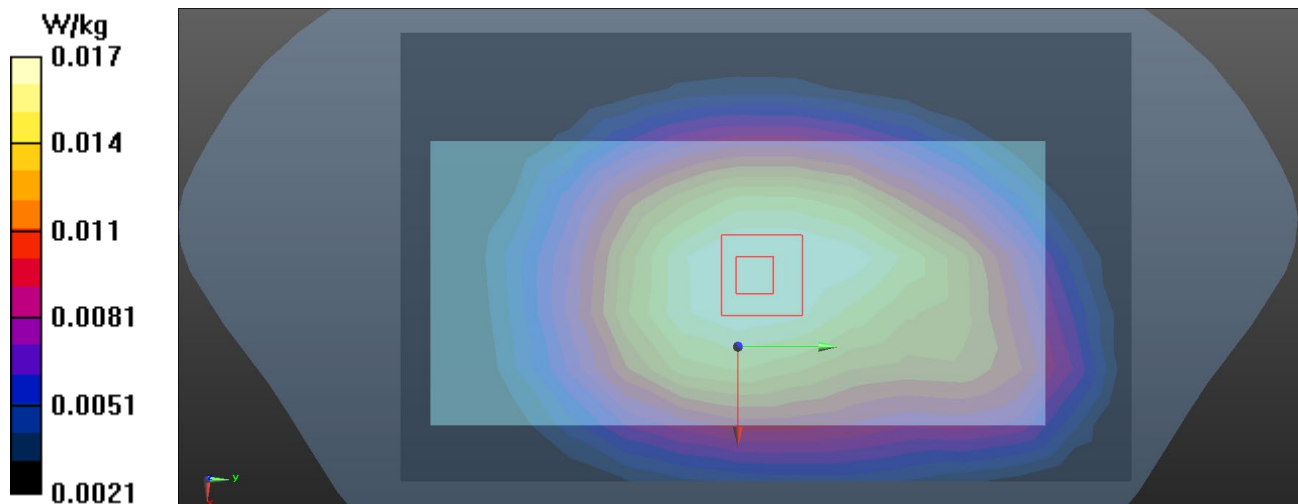
Communication System: UID 0, LTE FDD (0); Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.857$  S/m;  $\epsilon_r = 40.538$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

**DASY Configuration:**

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 710 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.0178 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 4.533 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 0.0210 W/kg  
**SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.012 W/kg**  
Maximum value of SAR (measured) = 0.0171 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/5

### L502\_LTE B26\_QPSK15M\_CH26865\_1RB\_Rear Face\_1.5cm\_Ant Down\_Battery 3

#### DUT: Mobile Phone;

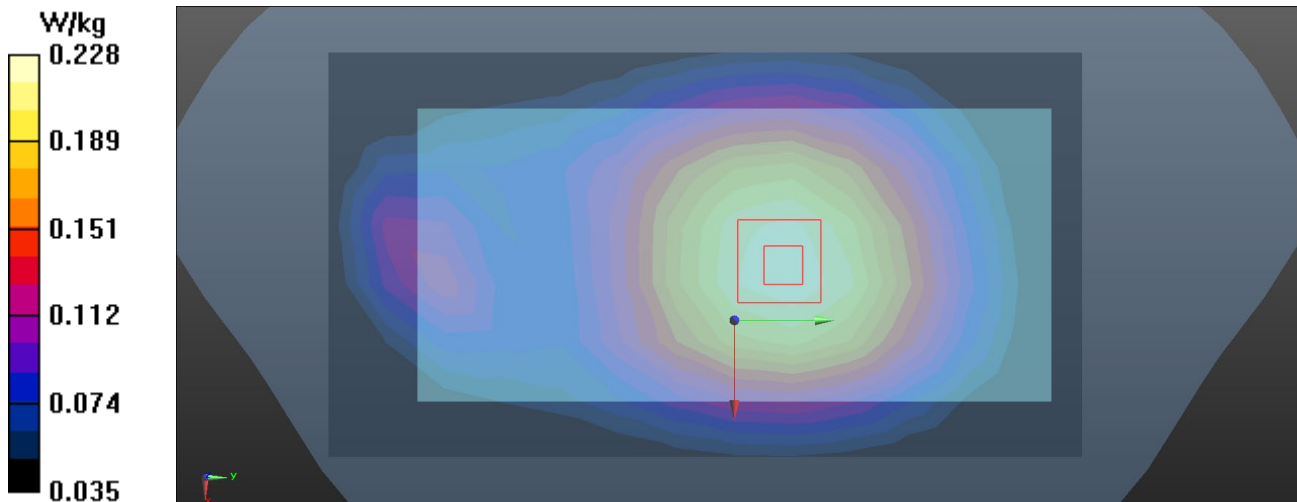
Communication System: UID 0, LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 43.386$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 831.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.228 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 16.15 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 0.262 W/kg  
**SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.159 W/kg**  
Maximum value of SAR (measured) = 0.228 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/4

# L520\_LTE B26\_QPSK15M\_CH26865\_1RB\_Rear Face\_1.5cm\_Ant Up\_Battery 1

## DUT: Mobile Phone;

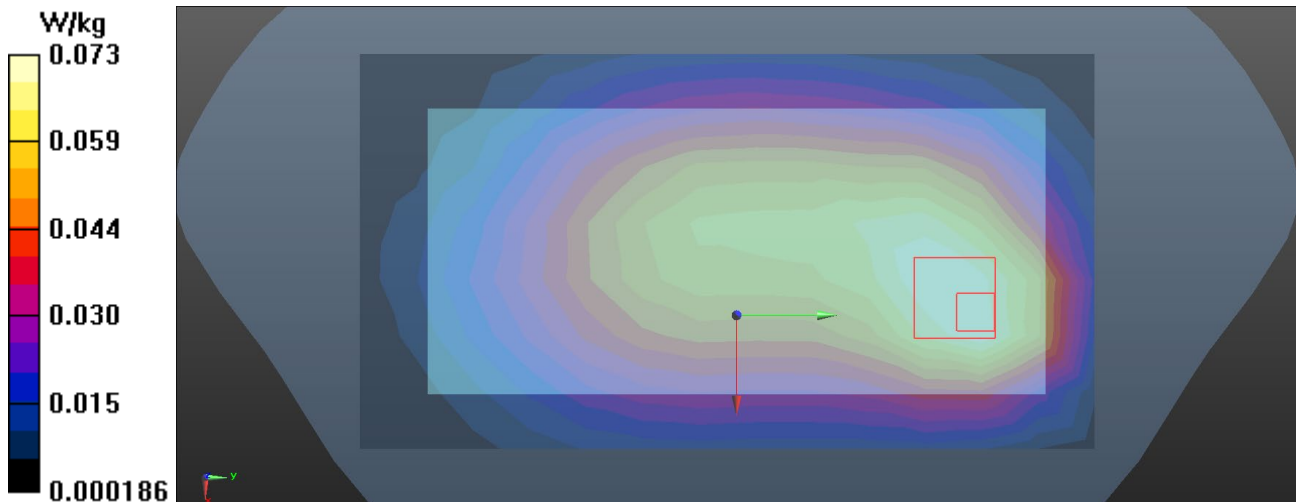
Communication System: UID 0, LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 43.381$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 831.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.0735 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 8.851 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 0.0990 W/kg  
**SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.044 W/kg**  
Maximum value of SAR (measured) = 0.0745 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/6

# L542\_LTE B38\_QPSK20M\_CH37850\_50RB\_Rear Face\_1.5cm\_Ant Down\_Battery 1

## DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2580 \text{ MHz}$ ;  $\sigma = 1.894 \text{ S/m}$ ;  $\epsilon_r = 38.074$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature:  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.2 \text{ }^\circ\text{C}$ 

## DASY Configuration:

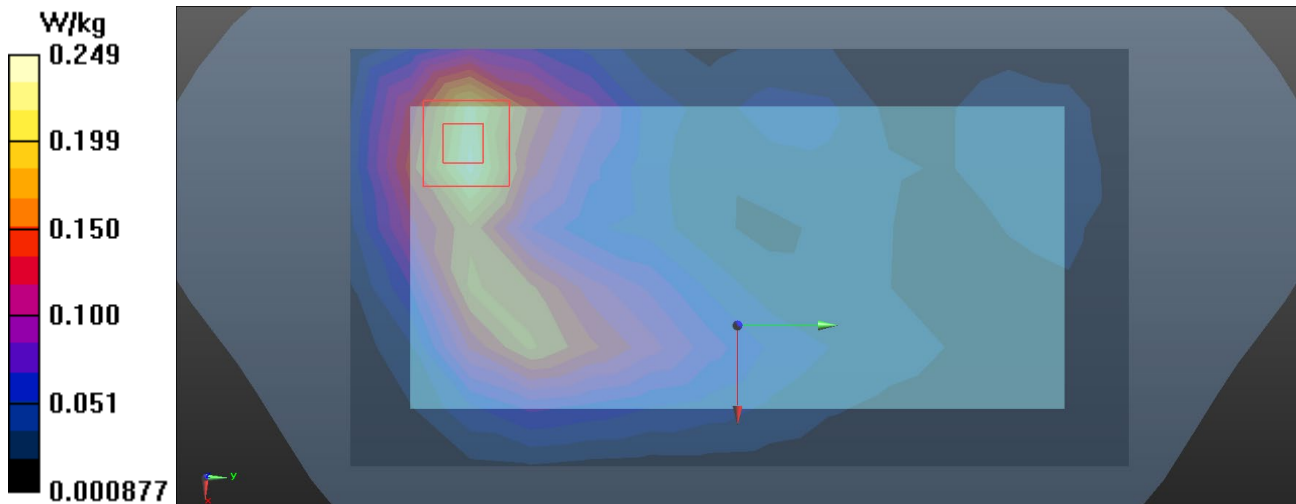
- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2580 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x18x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$ 

Maximum value of SAR (measured) =  $0.239 \text{ W/kg}$ 
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value =  $3.223 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$ 

Peak SAR (extrapolated) =  $0.405 \text{ W/kg}$ 
**SAR(1 g) =  $0.199 \text{ W/kg}$ ; SAR(10 g) =  $0.099 \text{ W/kg}$** 

Maximum value of SAR (measured) =  $0.249 \text{ W/kg}$ 


Test Laboratory: BTL,Inc

Date: 2020/9/7

# L565\_LTE B38\_QPSK20M\_CH37850\_50RB\_Rear Face\_1.5cm\_Ant Up\_Battery 2

## DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2580$  MHz;  $\sigma = 1.881$  S/m;  $\epsilon_r = 38.047$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2580 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x18x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.292 W/kg

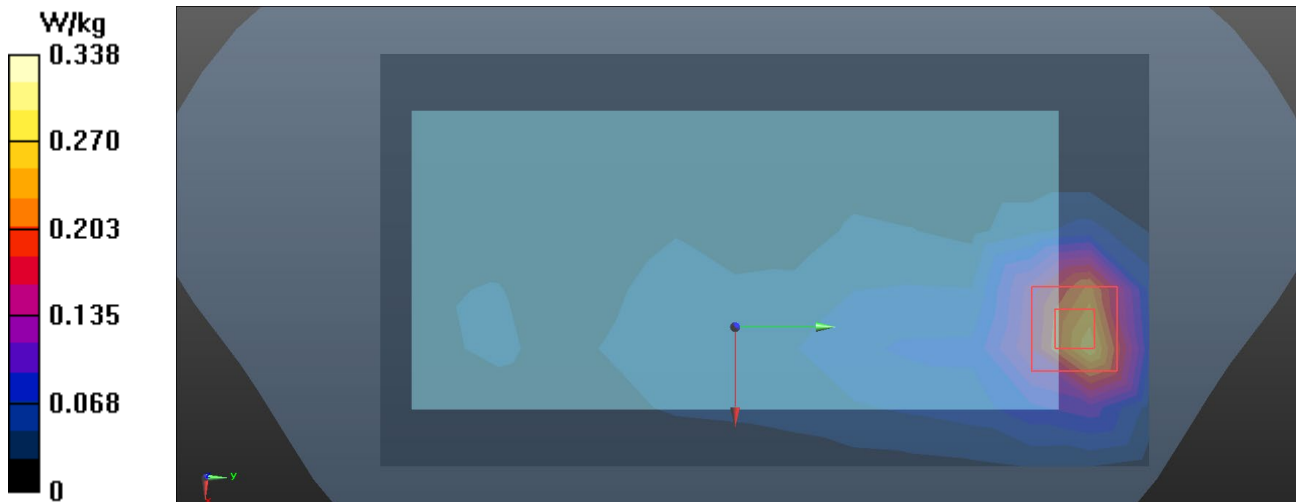
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.583 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.573 W/kg

**SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.115 W/kg**

Maximum value of SAR (measured) = 0.338 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/7

# L582\_LTE B41\_QPSK20M\_CH41140\_1RB\_Rear Face\_1.5cm\_Ant Down\_Battery 1

## DUT: Mobile Phone;

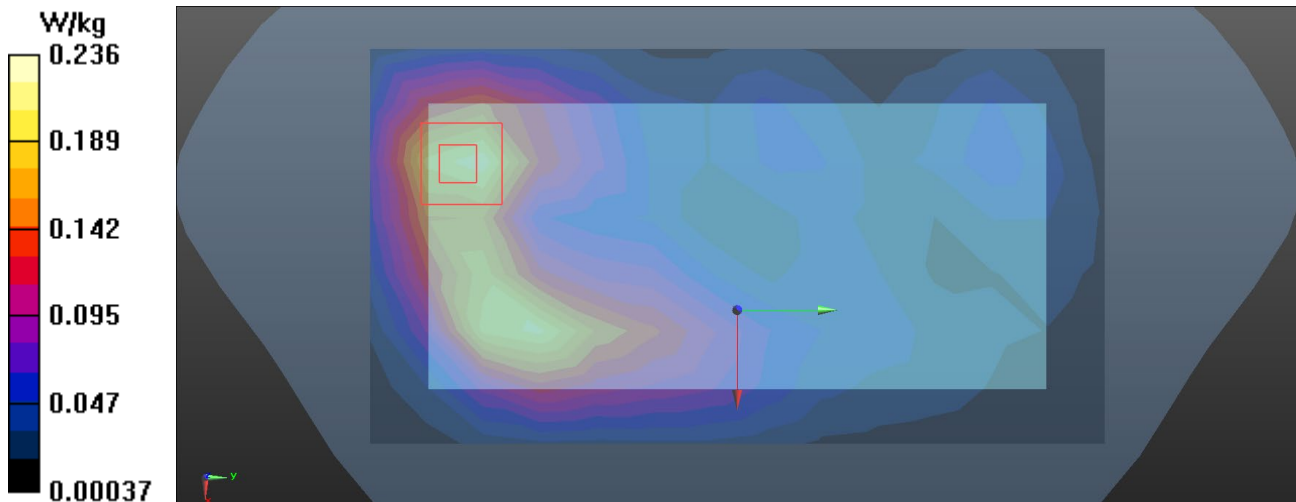
Communication System: UID 0, LTE TDD (0) (0); Frequency: 2645 MHz; Duty Cycle: 1:1, 58  
Medium parameters used (interpolated):  $f = 2645$  MHz;  $\sigma = 1.948$  S/m;  $\epsilon_r = 37.943$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2645 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x17x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.217 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 3.374 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.382 W/kg  
**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.091 W/kg**  
Maximum value of SAR (measured) = 0.236 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/7

# L609\_LTE B41\_QPSK20M\_CH40440\_50RB\_Rear Face\_1.5cm\_Ant Up\_Battery 4

DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0) (0); Frequency: 2575 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2575$  MHz;  $\sigma = 1.875$  S/m;  $\epsilon_r = 38.076$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2575 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.246 W/kg

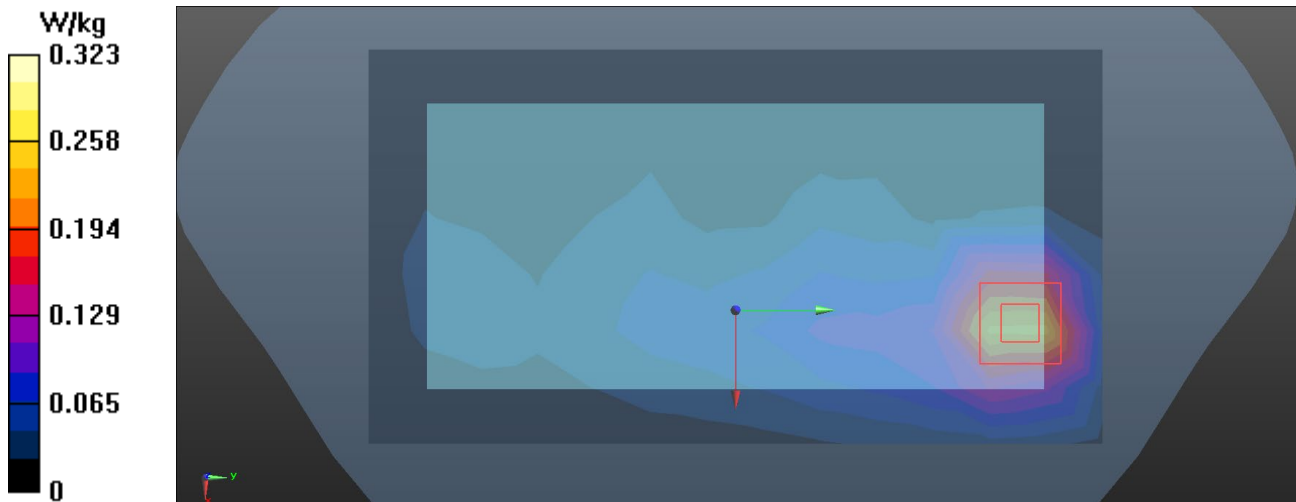
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.558 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.547 W/kg

**SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.113 W/kg**

Maximum value of SAR (measured) = 0.323 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

### L628\_LTE B66\_QPSK20M\_CH132272\_50RB\_Rear Face\_1.5cm\_Ant Down\_Battery 3

#### DUT: Mobile Phone;

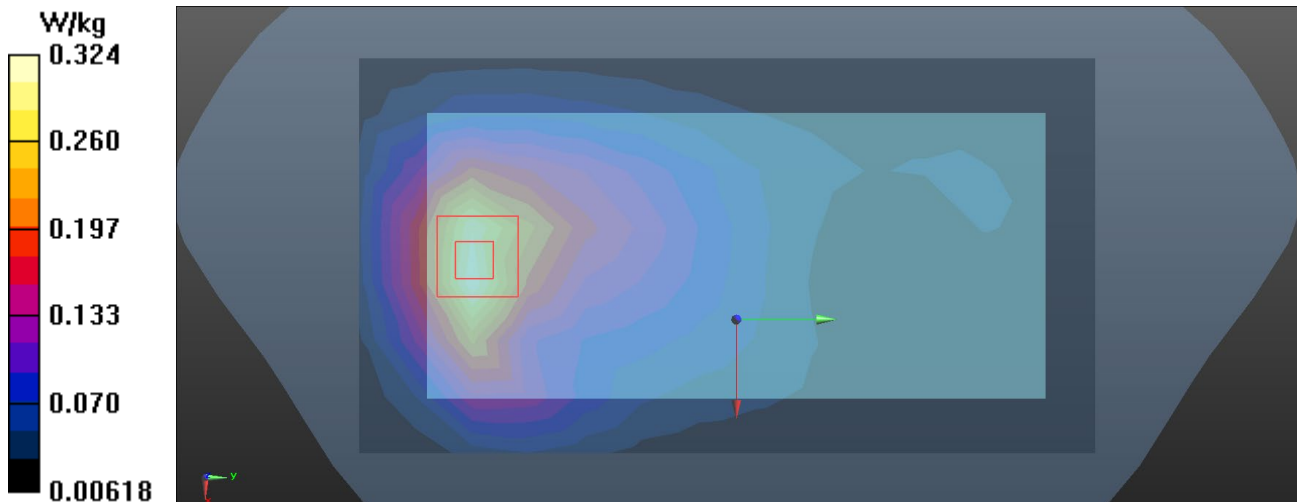
Communication System: UID 0, LTE FDD (0); Frequency: 1740 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1740$  MHz;  $\sigma = 1.316$  S/m;  $\epsilon_r = 41.109$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1740 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 7.188 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.429 W/kg  
**SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.163 W/kg**  
Maximum value of SAR (measured) = 0.324 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

# L658\_LTE B66\_QPSK20M\_CH132272\_50RB\_Rear Face\_1.5cm\_Ant Up\_Battery 1

## DUT: Mobile Phone;

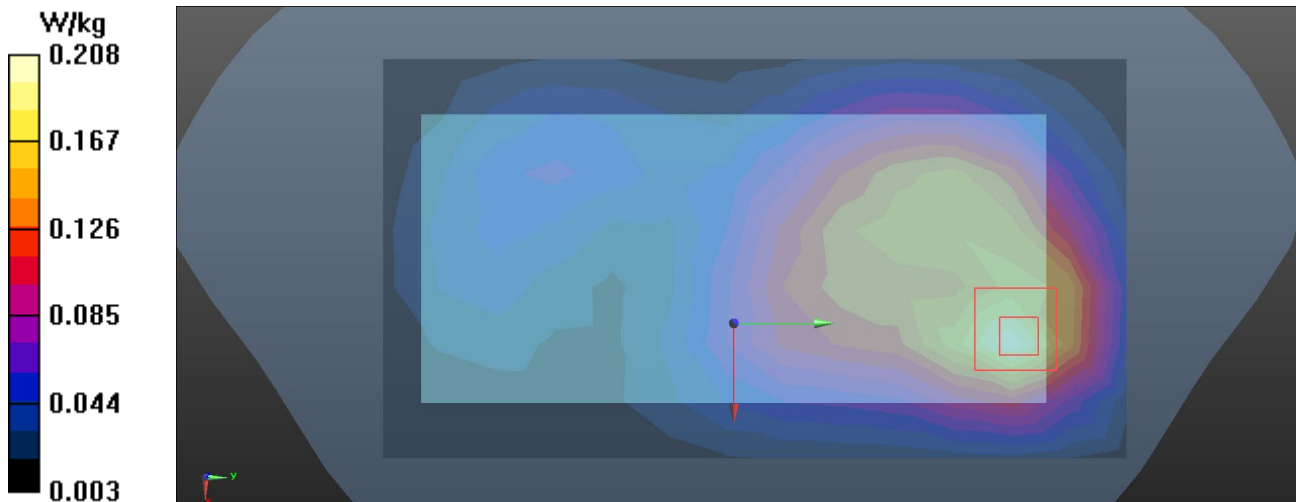
Communication System: UID 0, LTE FDD (0); Frequency: 1740 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1740$  MHz;  $\sigma = 1.316$  S/m;  $\epsilon_r = 41.109$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1740 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

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

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 7.442 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.295 W/kg  
**SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.099 W/kg**  
Maximum value of SAR (measured) = 0.208 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/18

### W35\_802.11b\_CH6\_Rear Face\_1.5cm\_Battery 3

#### DUT: Mobile Phone;

Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.746$  S/m;  $\epsilon_r = 38.616$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2437 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x18x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.180 W/kg

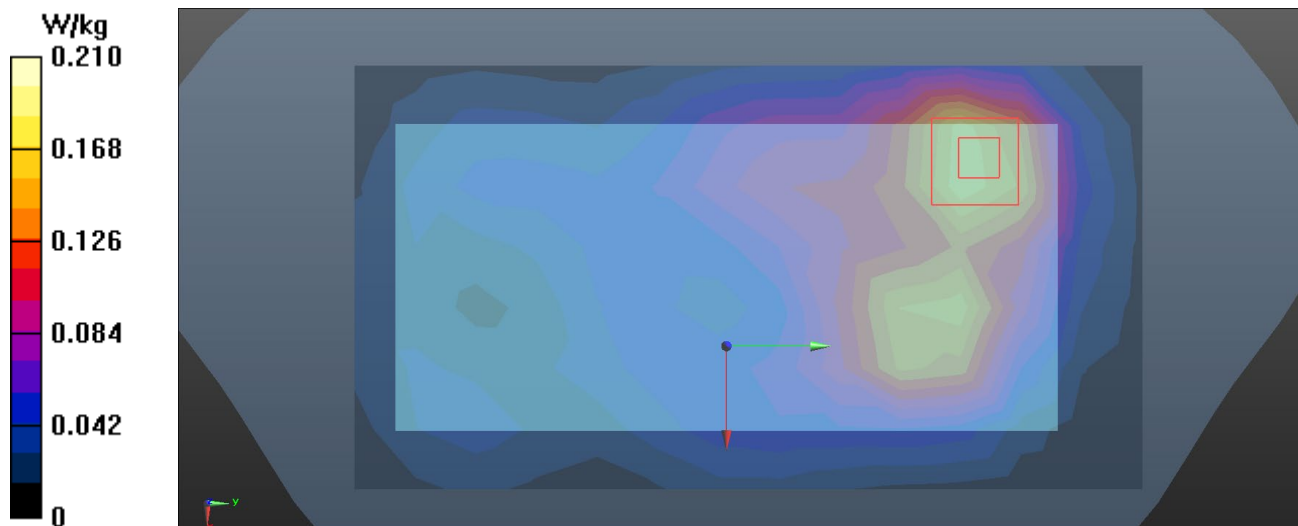
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.566 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.351 W/kg

**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.081 W/kg**

Maximum value of SAR (measured) = 0.210 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/19

## W99\_BT DH5\_CH0\_Rear Face\_1.5cm\_Battery 2

### DUT: Mobile Phone;

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2402$  MHz;  $\sigma = 1.82$  S/m;  $\epsilon_r = 38.453$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2402 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.0351 W/kg

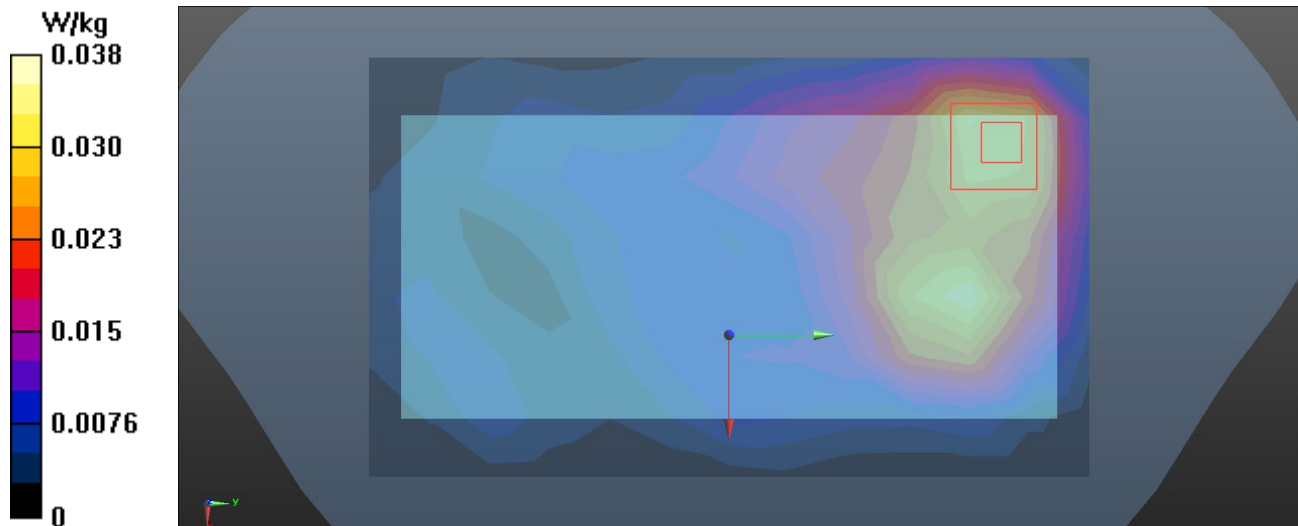
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.955 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0540 W/kg

**SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.013 W/kg**

Maximum value of SAR (measured) = 0.0380 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/5

## W47\_802.11a\_CH52\_Rear Face\_1.5cm\_Battery 1

### DUT: Mobile Phone;

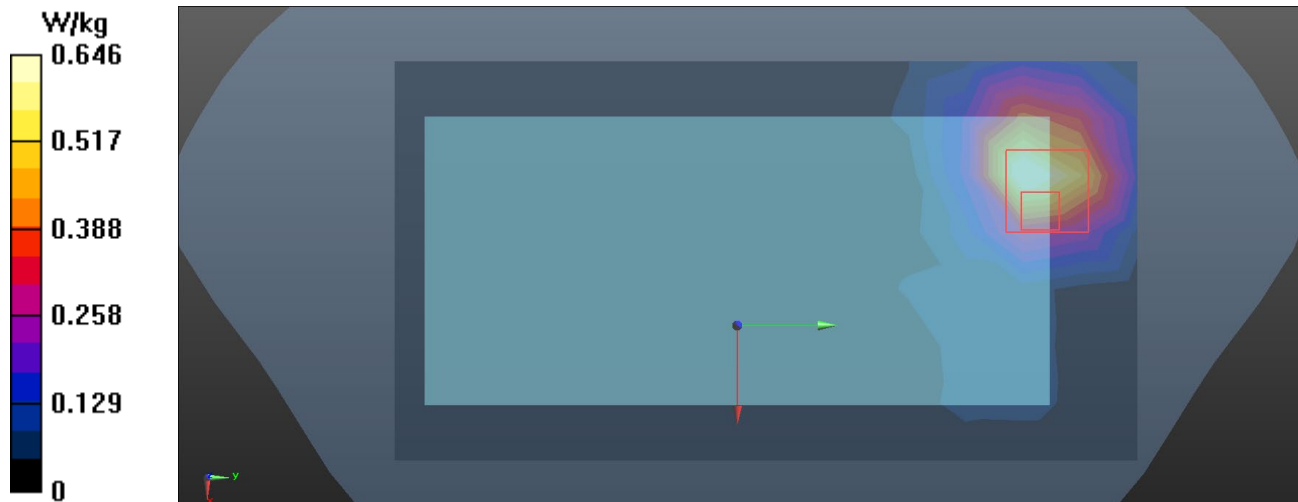
Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5260 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.64 \text{ S/m}$ ;  $\epsilon_r = 36.748$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

### DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(5.21, 5.21, 5.21) @ 5260 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (12x21x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (measured) =  $0.702 \text{ W/kg}$

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$   
Reference Value =  $0.3630 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$   
Peak SAR (extrapolated) =  $2.51 \text{ W/kg}$   
**SAR(1 g) =  $0.328 \text{ W/kg}$ ; SAR(10 g) =  $0.064 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.646 \text{ W/kg}$



Test Laboratory: BTL Inc.

Date: 2020/9/5

## W61\_802.11a\_CH108\_Rear Face\_1.5cm\_Battery 1

### DUT: Mobile Phone;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5540 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 5540$  MHz;  $\sigma = 4.995$  S/m;  $\epsilon_r = 36.307$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.95, 4.95, 4.95) @ 5540 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (12x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm.

Maximum value of SAR (measured) = 0.707 W/kg

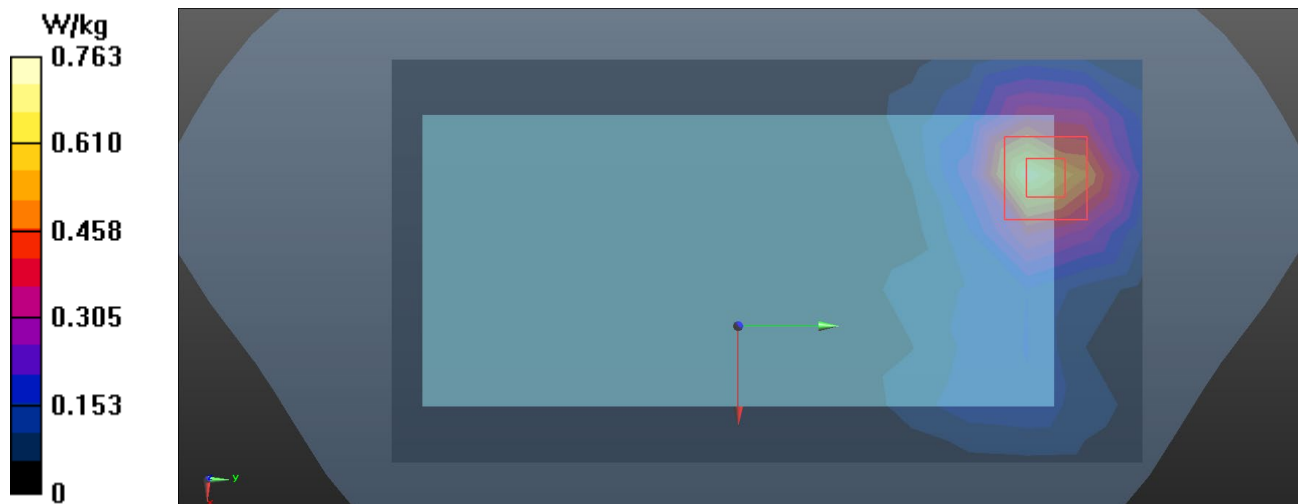
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.128 W/kg**

Maximum value of SAR (measured) = 0.763 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/5

## W74\_802.11a\_CH149\_Front Face\_1.5cm\_Battery 1

### DUT: Mobile Phone;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5745 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 5745$  MHz;  $\sigma = 5.101$  S/m;  $\epsilon_r = 35.737$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.75, 4.75, 4.75) @ 5745 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (12x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.645 W/kg

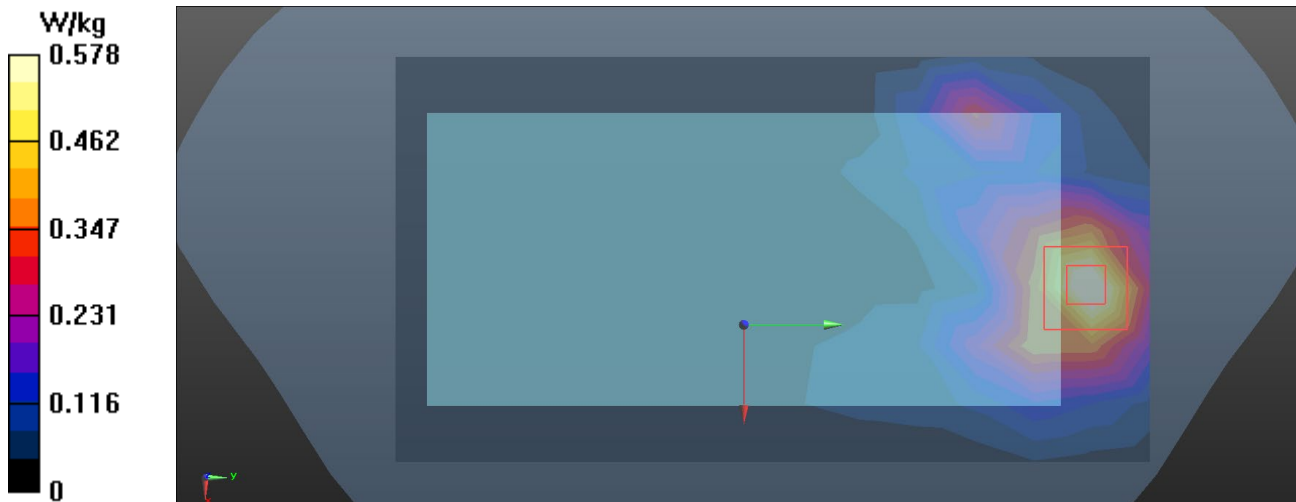
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 0.3170 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.1 W/kg**

Maximum value of SAR (measured) = 0.578 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/3

# G45\_GSM 850\_GPRS2TX\_CH190\_Rear Face\_1.0cm\_Ant Down\_Battery 4

## DUT: Mobile Phone;

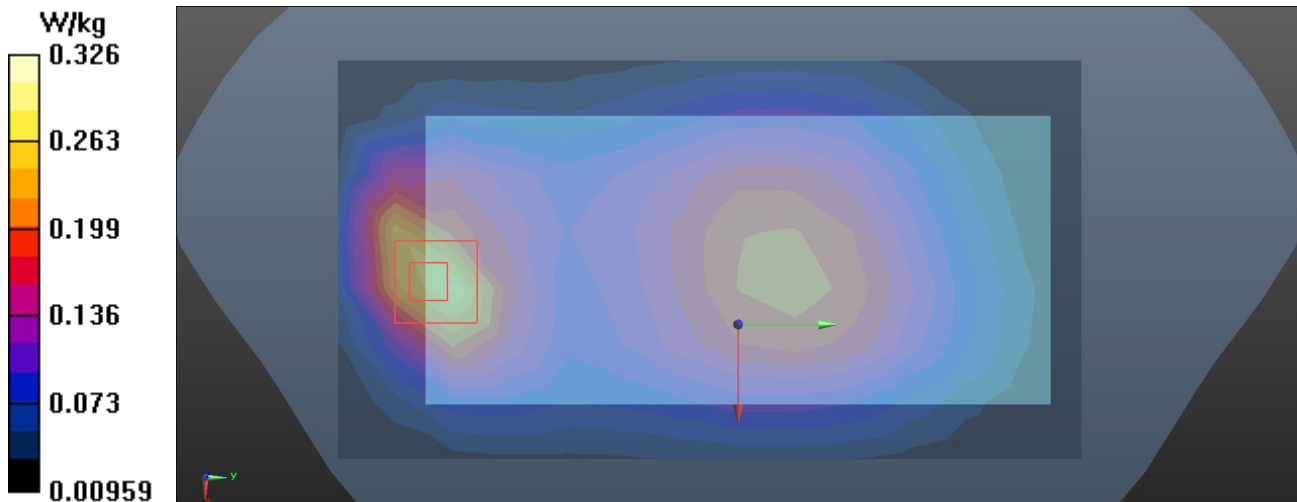
Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.321$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

## DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.6 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.289 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 15.57 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 0.398 W/kg  
**SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.128 W/kg**  
Maximum value of SAR (measured) = 0.326 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/3

## G57\_GSM 850\_GPRS2TX\_CH190\_Rear Face\_1.0cm\_Ant Up\_Battery 2

### DUT: Mobile Phone;

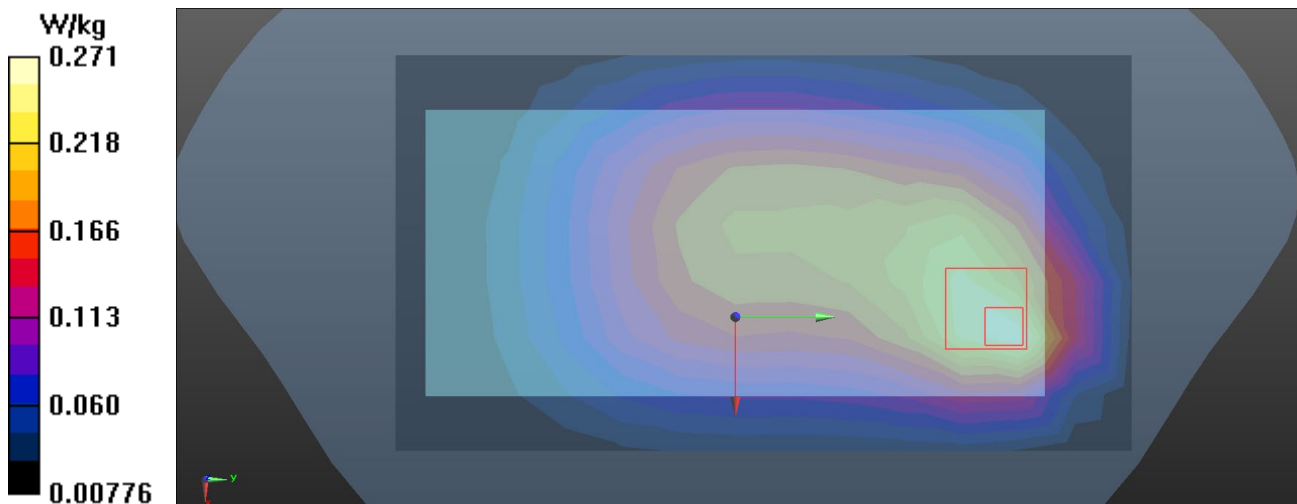
Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.321$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.6 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.271 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 14.90 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 0.331 W/kg  
**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.123 W/kg**  
Maximum value of SAR (measured) = 0.271 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/10

## G71\_GSM 1900\_GPRS4TX\_CH661\_Bottom Side\_1.0cm\_Ant Down\_Battery 1

### DUT: Mobile Phone;

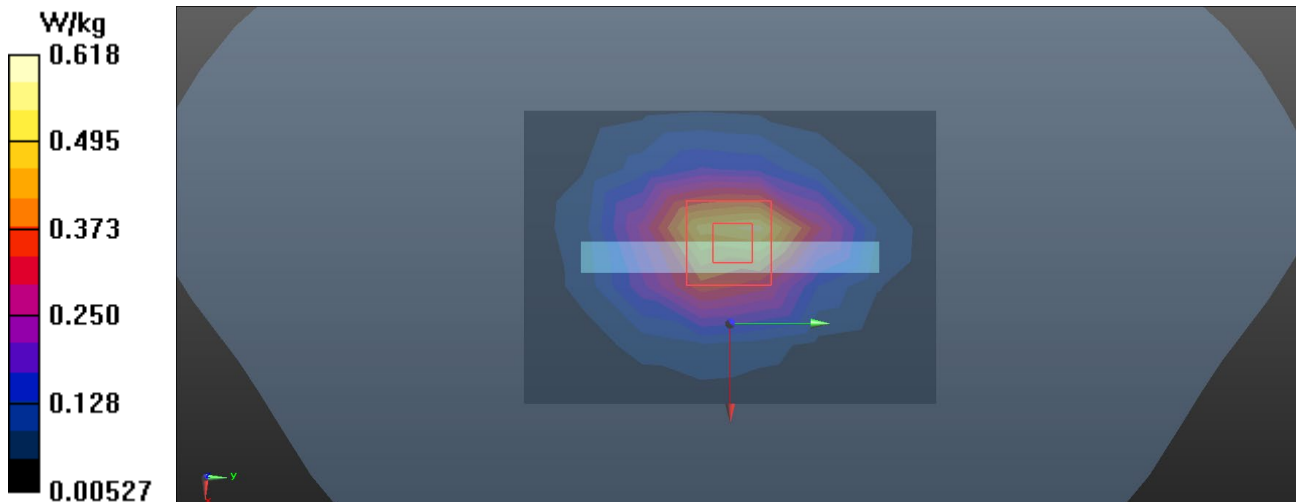
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 40.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.4 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.552 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 20.85 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.911 W/kg  
**SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.265 W/kg**  
Maximum value of SAR (measured) = 0.618 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/10

### G87\_GSM 1900\_GPRS4TX\_CH661\_Top Side\_1.0cm\_Ant Up\_Battery 3

#### DUT: Mobile Phone;

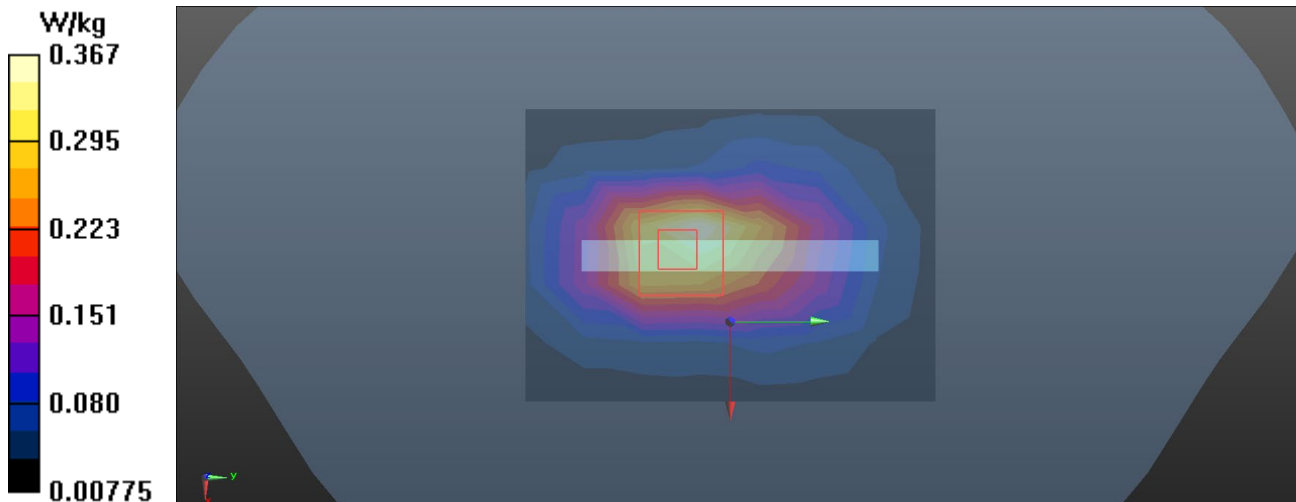
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.44 \text{ S/m}$ ;  $\epsilon_r = 40.569$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.4 \text{ }^\circ\text{C}$

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.367 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $16.80 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$   
Peak SAR (extrapolated) =  $0.808 \text{ W/kg}$   
**SAR(1 g) =  $0.387 \text{ W/kg}$ ; SAR(10 g) =  $0.189 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.515 \text{ W/kg}$



Test Laboratory: BTL,Inc

Date: 2020/9/10

# U58\_UMTS B2\_RMC12.2K\_CH9400\_Bottom Side\_1.0cm\_Ant Down\_Battery 1

## DUT: Mobile Phone;

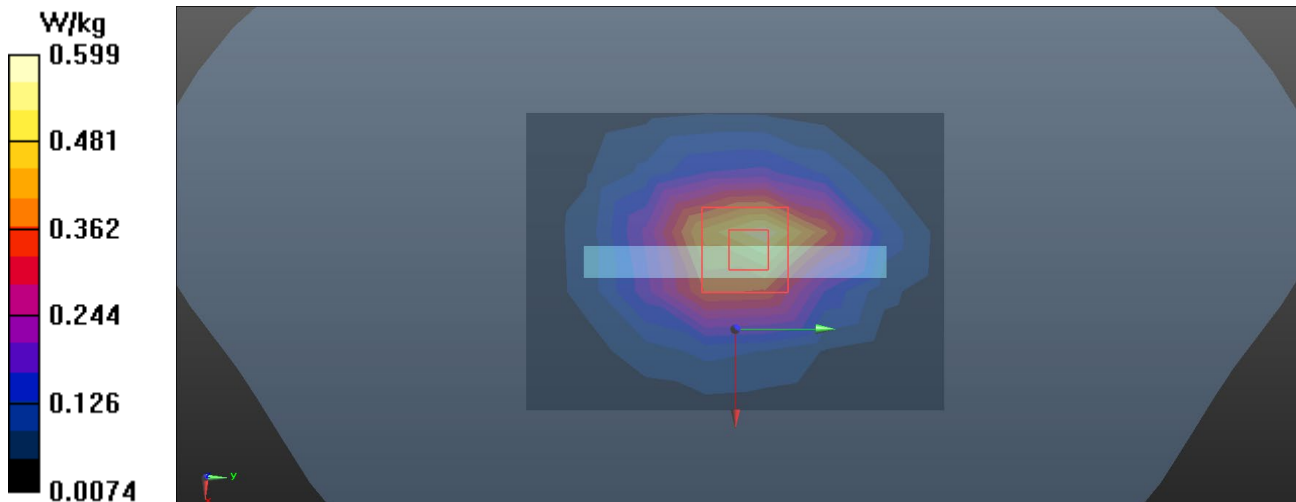
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.44 \text{ S/m}$ ;  $\epsilon_r = 40.569$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.4 \text{ }^\circ\text{C}$

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.555 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $20.56 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$   
Peak SAR (extrapolated) =  $0.852 \text{ W/kg}$   
**SAR(1 g) =  $0.486 \text{ W/kg}$ ; SAR(10 g) =  $0.266 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.599 \text{ W/kg}$



Test Laboratory: BTL, Inc

Date: 2020/9/10

### U74\_UMTS B2\_RMC12.2K\_CH9400\_Top Side\_1.0cm\_Ant Up\_Battery 3

#### DUT: Mobile Phone;

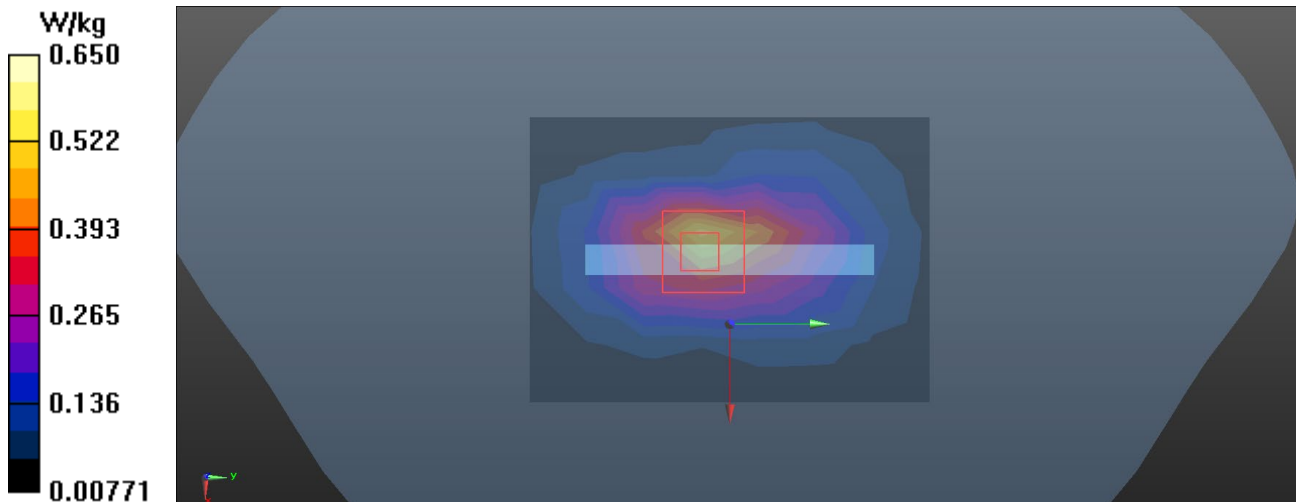
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.44 \text{ S/m}$ ;  $\epsilon_r = 40.569$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.4 \text{ }^\circ\text{C}$

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1880 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.542 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $20.40 \text{ V/m}$ ; Power Drift =  $0.06 \text{ dB}$   
Peak SAR (extrapolated) =  $0.975 \text{ W/kg}$   
**SAR(1 g) =  $0.504 \text{ W/kg}$ ; SAR(10 g) =  $0.251 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.650 \text{ W/kg}$



Test Laboratory: BTL,Inc

Date: 2020/9/9

## U88\_UMTS B4\_RMC12.2K\_CH1413\_Bottom Side\_1.0cm\_Ant Down\_Battery 2

### DUT: Mobile Phone;

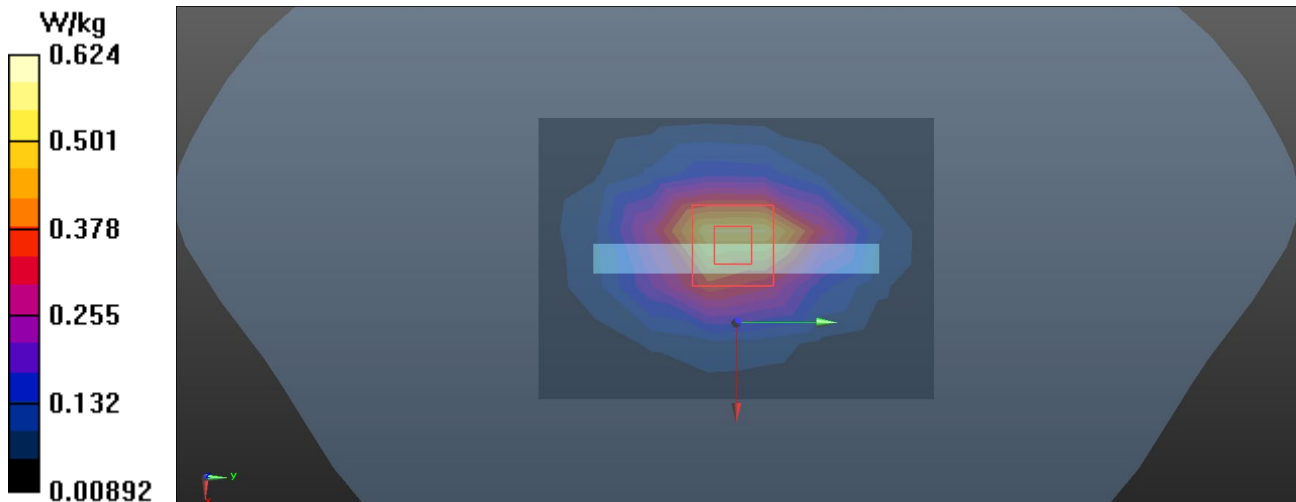
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.309$  S/m;  $\epsilon_r = 41.09$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.549 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 21.78 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.843 W/kg  
**SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.287 W/kg**  
Maximum value of SAR (measured) = 0.624 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/9

### U103\_UMTS B4\_RMC12.2K\_CH1413\_Top Side\_1.0cm\_Ant Up\_Battery 3

#### DUT: Mobile Phone;

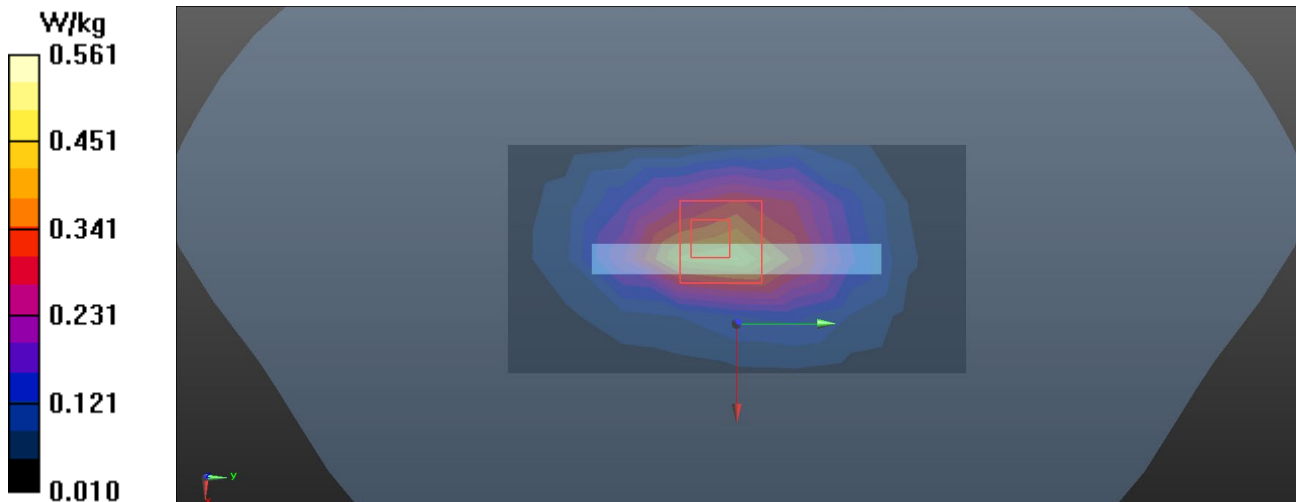
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.309$  S/m;  $\epsilon_r = 41.09$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.0 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.6 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (5x9x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.457 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 19.23 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 0.803 W/kg  
**SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.233 W/kg**  
Maximum value of SAR (measured) = 0.561 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/3

# U113\_UMTS B5\_RMC12.2K\_CH4182\_Rear Face\_1.0cm\_Ant Down\_Battery 1

## DUT: Mobile Phone;

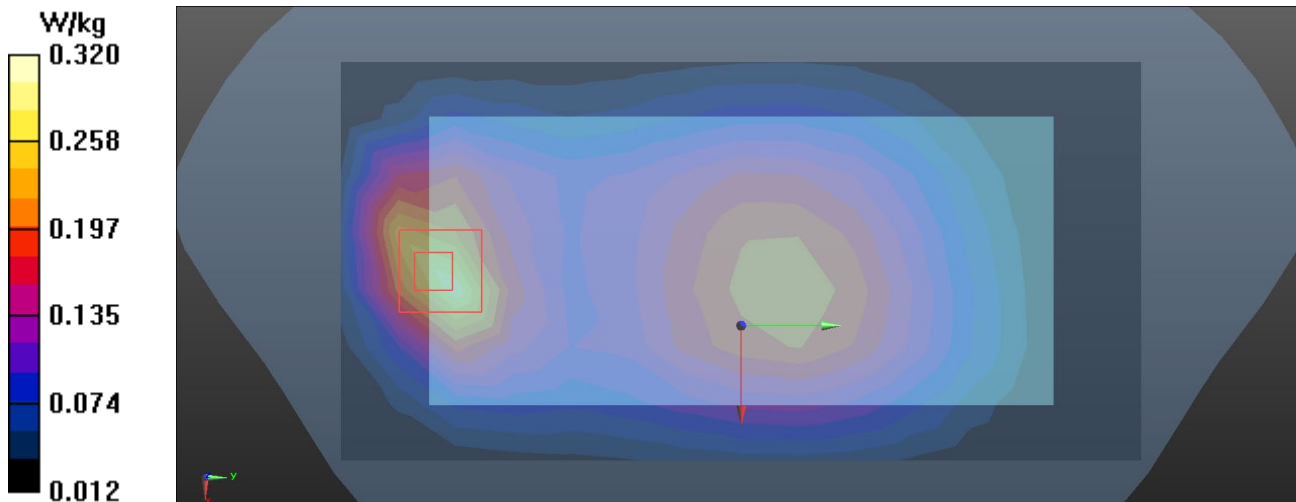
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.323$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

## DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.4 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x15x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.297 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 15.52 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.393 W/kg  
**SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.129 W/kg**  
Maximum value of SAR (measured) = 0.320 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/3

### U132\_UMTS B5\_RMC12.2K\_CH4182\_Rear Face\_1.0cm\_Ant Up\_Battery 3

#### DUT: Mobile Phone;

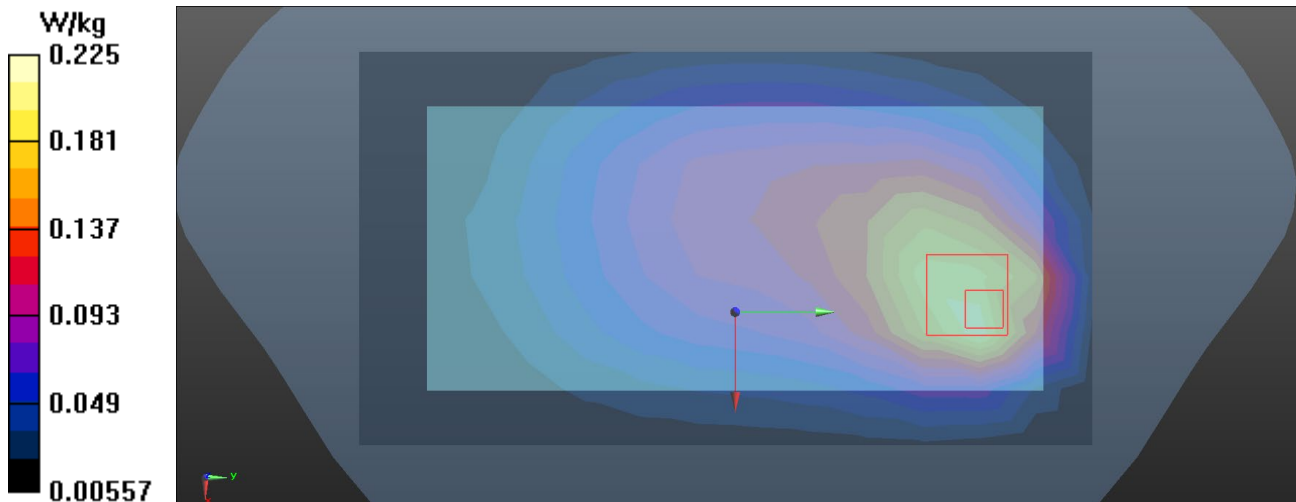
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.323$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

#### DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(10.14, 10.14, 10.14) @ 836.4 MHz; Calibrated: 2019/9/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2019/10/29
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.206 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 11.10 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 0.281 W/kg  
**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.100 W/kg**  
Maximum value of SAR (measured) = 0.225 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/10

## L256\_LTE B2\_QPSK20M\_CH19100\_50RB\_Bottom Side\_1.0cm\_Ant Down\_Battery 1

### DUT: Mobile Phone;

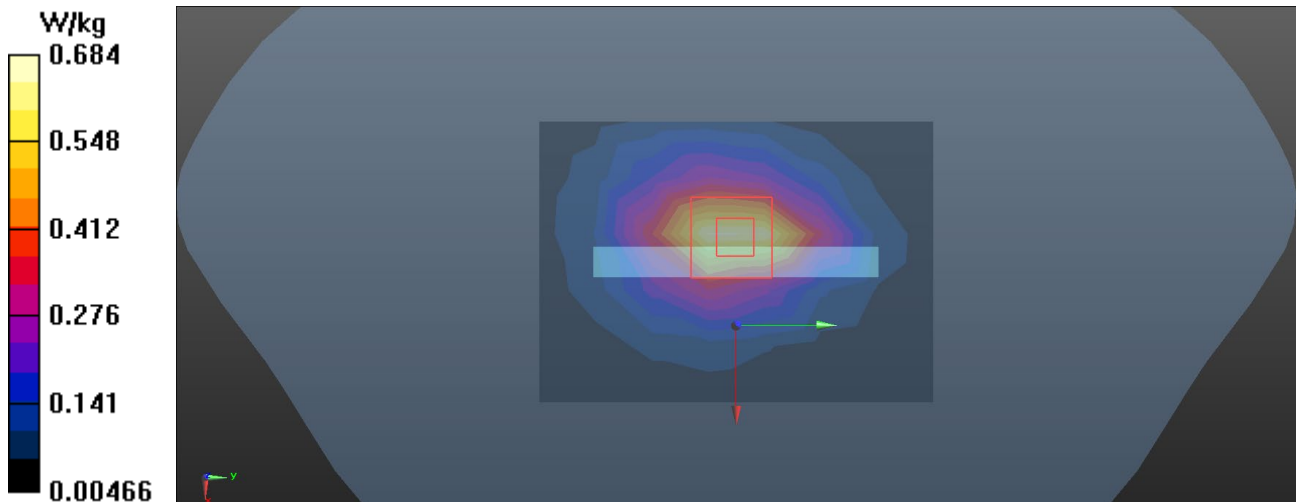
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.459$  S/m;  $\epsilon_r = 40.498$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.4 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1900 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.648 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 20.53 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.986 W/kg  
**SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.300 W/kg**  
Maximum value of SAR (measured) = 0.684 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/11

## L276\_LTE B2\_QPSK20M\_CH19100\_50RB\_Top Side\_1.0cm\_Ant Up\_Battery 1

### DUT: Mobile Phone;

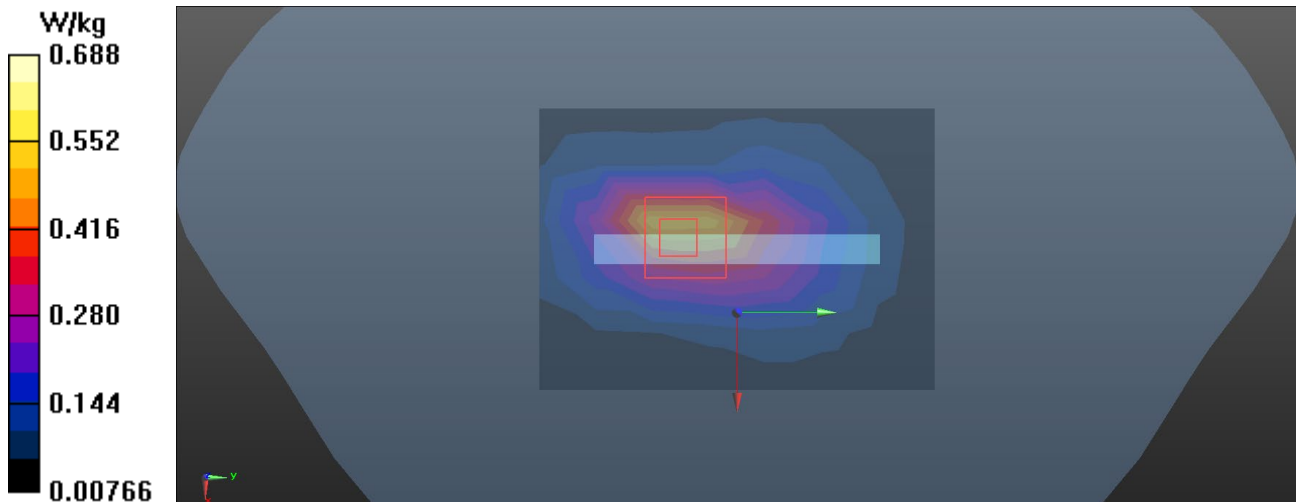
Communication System: UID 0, LTE FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.46$  S/m;  $\epsilon_r = 40.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.97, 4.97, 4.97) @ 1900 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.543 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 18.84 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 1.05 W/kg  
**SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.256 W/kg**  
Maximum value of SAR (measured) = 0.688 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/11

## L298\_LTE B4\_QPSK20M\_CH20175\_50RB\_Bottom Side\_1.0cm\_Ant Down\_Battery 1

### DUT: Mobile Phone;

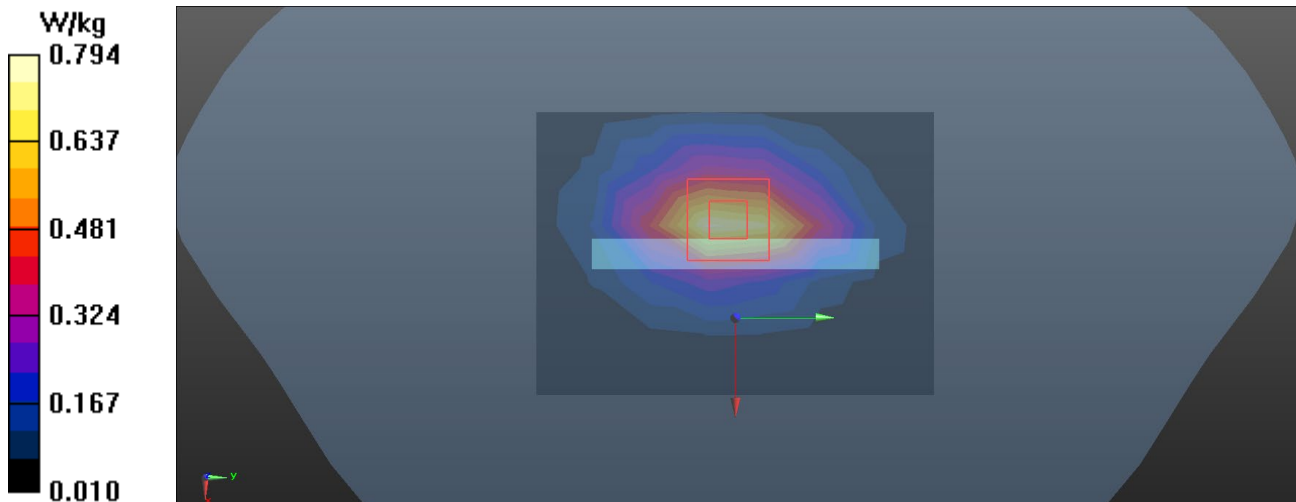
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.309$  S/m;  $\epsilon_r = 41.163$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.757 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 20.84 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.09 W/kg  
**SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.346 W/kg**  
Maximum value of SAR (measured) = 0.794 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/11

### L321\_LTE B4\_QPSK20M\_CH20175\_50RB\_Top Side\_1.0cm\_Ant Up\_Battery 3

#### DUT: Mobile Phone;

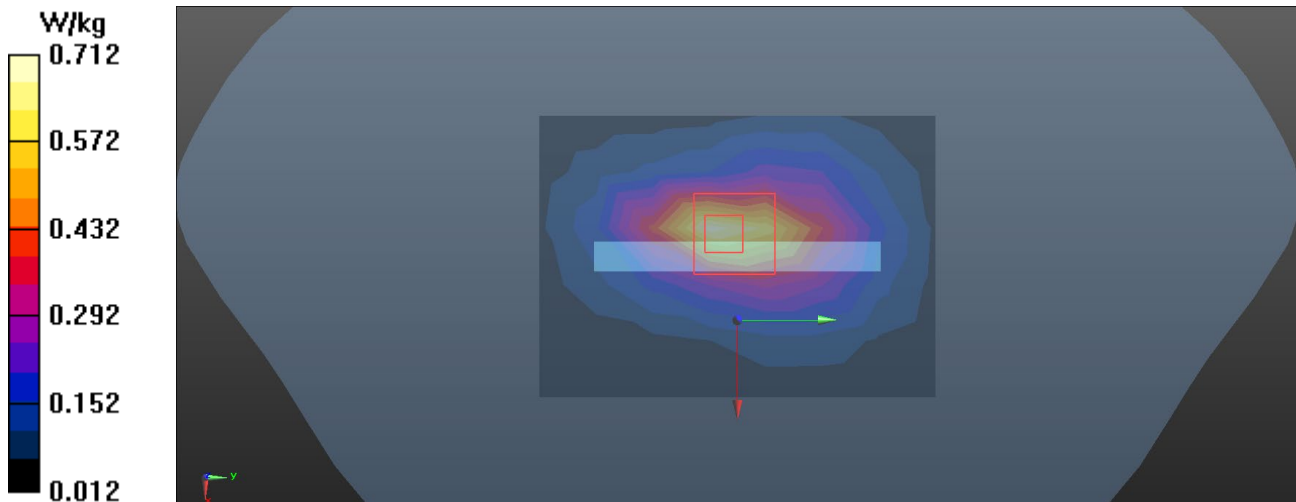
Communication System: UID 0, LTE FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.309$  S/m;  $\epsilon_r = 41.163$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1732.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.694 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 21.38 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.03 W/kg  
**SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.275 W/kg**  
Maximum value of SAR (measured) = 0.712 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/5

### L343\_LTE B5\_QPSK10M\_CH20525\_25RB\_Rear Face\_1.0cm\_Ant Down\_Battery 3

**DUT: Mobile Phone;**

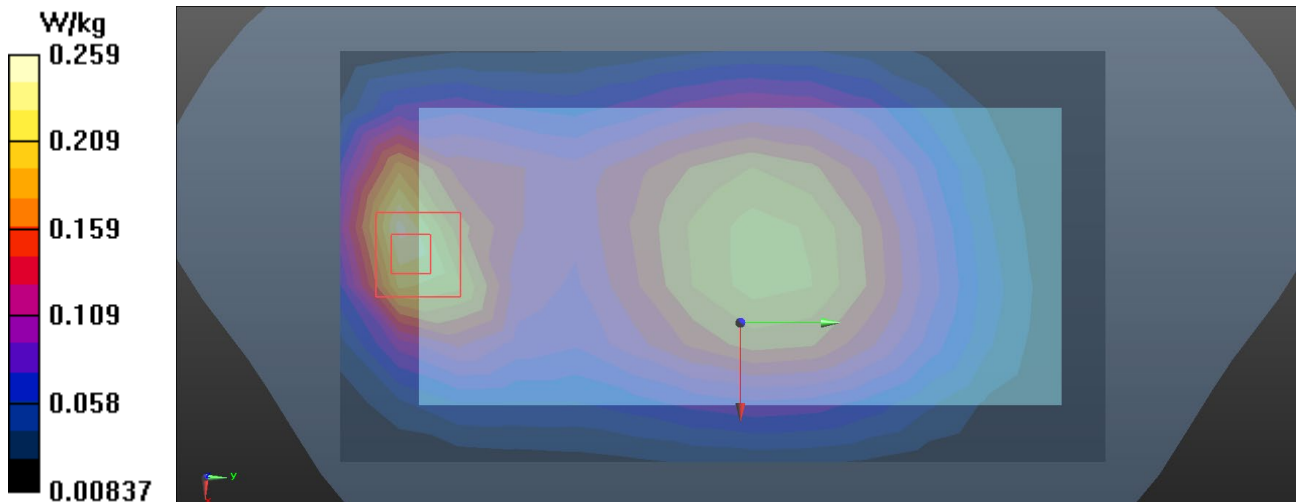
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.250 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 15.44 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.375 W/kg  
**SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.126 W/kg**  
Maximum value of SAR (measured) = 0.259 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/5

### L362\_LTE B5\_QPSK10M\_CH20525\_1RB\_Rear Face\_1.0cm\_Ant Up\_Battery 2

#### DUT: Mobile Phone;

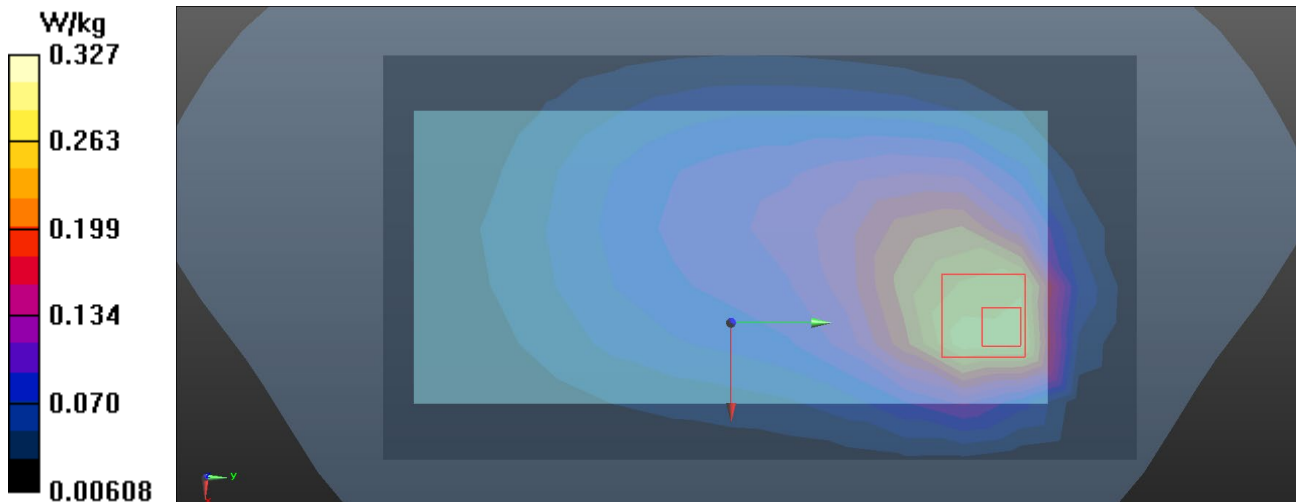
Communication System: UID 0, LTE FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 43.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 836.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.279 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 11.19 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 0.500 W/kg  
**SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.160 W/kg**  
Maximum value of SAR (measured) = 0.327 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/6

# L676\_LTE B7\_QPSK20M\_CH20850\_50RB\_Bottom Side\_1.0cm\_Ant Down\_Battery 1

## DUT: Mobile Phone;

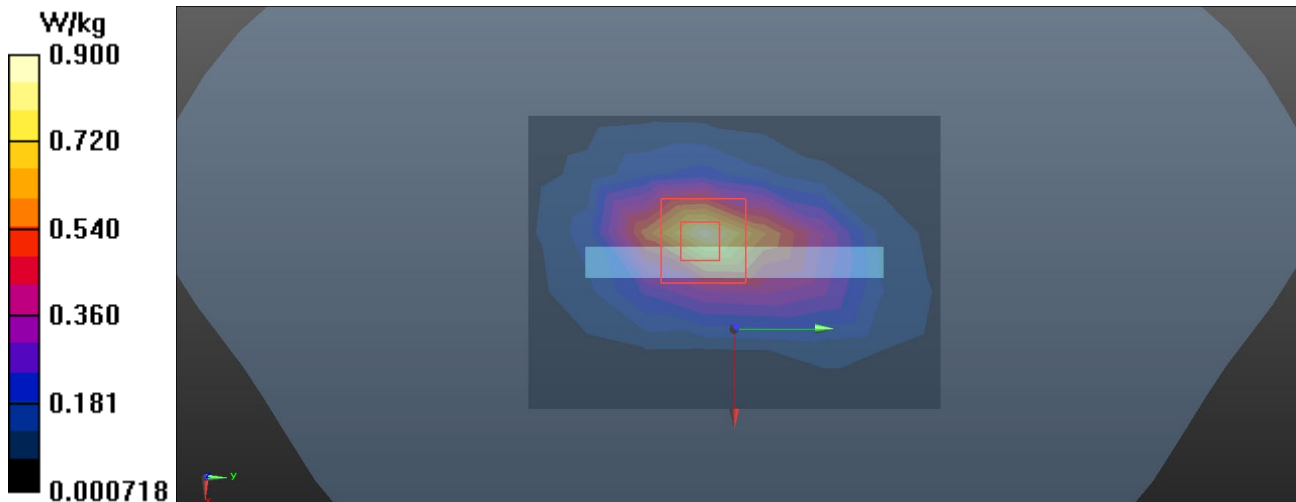
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2510 \text{ MHz}$ ;  $\sigma = 1.827 \text{ S/m}$ ;  $\epsilon_r = 38.342$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.2 \text{ }^\circ\text{C}$

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2510 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x10x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$   
Maximum value of SAR (measured) =  $0.879 \text{ W/kg}$

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $20.67 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$   
Peak SAR (extrapolated) =  $1.50 \text{ W/kg}$   
**SAR(1 g) =  $0.695 \text{ W/kg}$ ; SAR(10 g) =  $0.323 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.900 \text{ W/kg}$



Test Laboratory: BTL,Inc

Date: 2020/9/6

# L399\_LTE B7\_QPSK20M\_CH20850\_1RB\_Top Side\_1.0cm\_Ant Up\_Battery 1

## DUT: Mobile Phone;

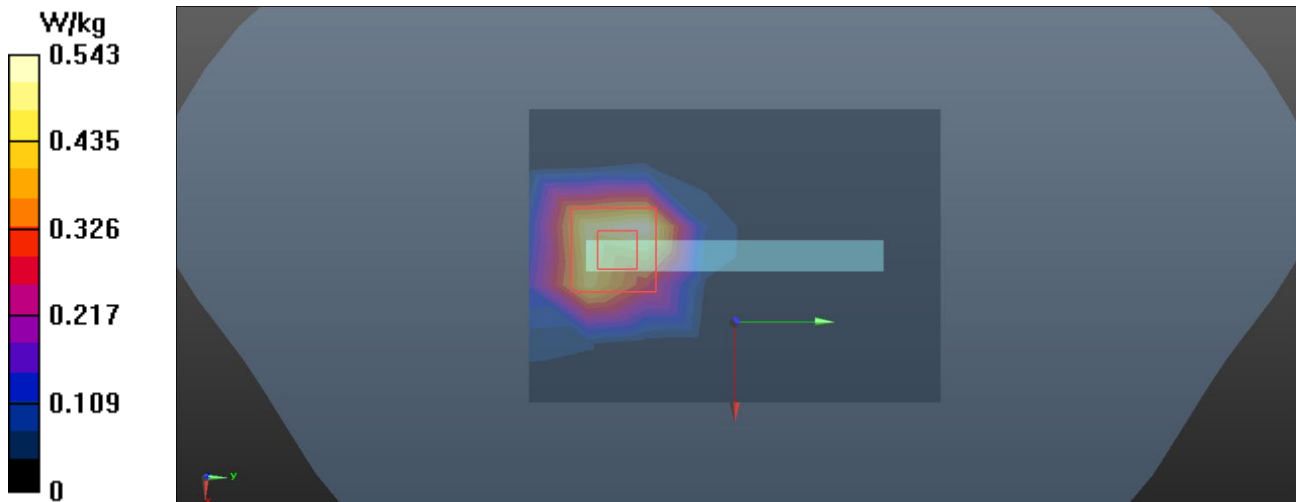
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.827$  S/m;  $\epsilon_r = 38.342$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2510 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x10x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.543 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 2.882 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 1.62 W/kg  
**SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.281 W/kg**  
Maximum value of SAR (measured) = 0.943 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/13

# L422\_LTE B12\_QPSK10M\_CH23095\_1RB\_Rear Face\_1.0cm\_Ant Down\_Battery 1

## DUT: Mobile Phone;

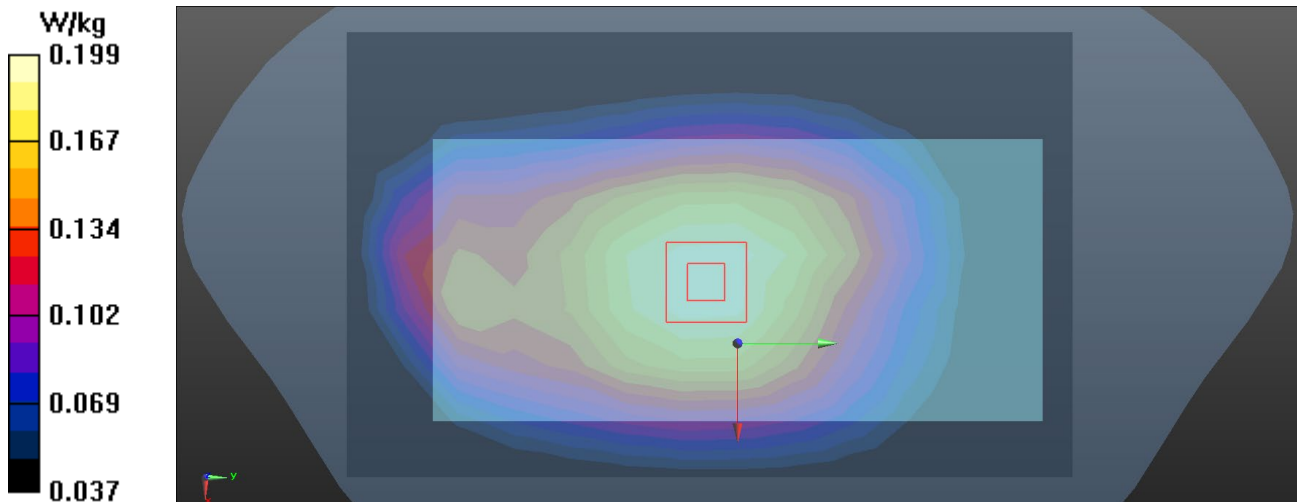
Communication System: UID 0, LTE FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.856 \text{ S/m}$ ;  $\epsilon_r = 40.541$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.5 \text{ }^\circ\text{C}$

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 707.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (9x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.194 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $15.47 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$   
Peak SAR (extrapolated) =  $0.227 \text{ W/kg}$   
**SAR(1 g) =  $0.182 \text{ W/kg}$ ; SAR(10 g) =  $0.141 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.199 \text{ W/kg}$



Test Laboratory: BTL.Inc

Date: 2020/9/13

### L452\_LTE B12\_QPSK10M\_CH23095\_1RB\_Left Side\_1.0cm\_Ant Up\_Battery 3

#### DUT: Mobile Phone;

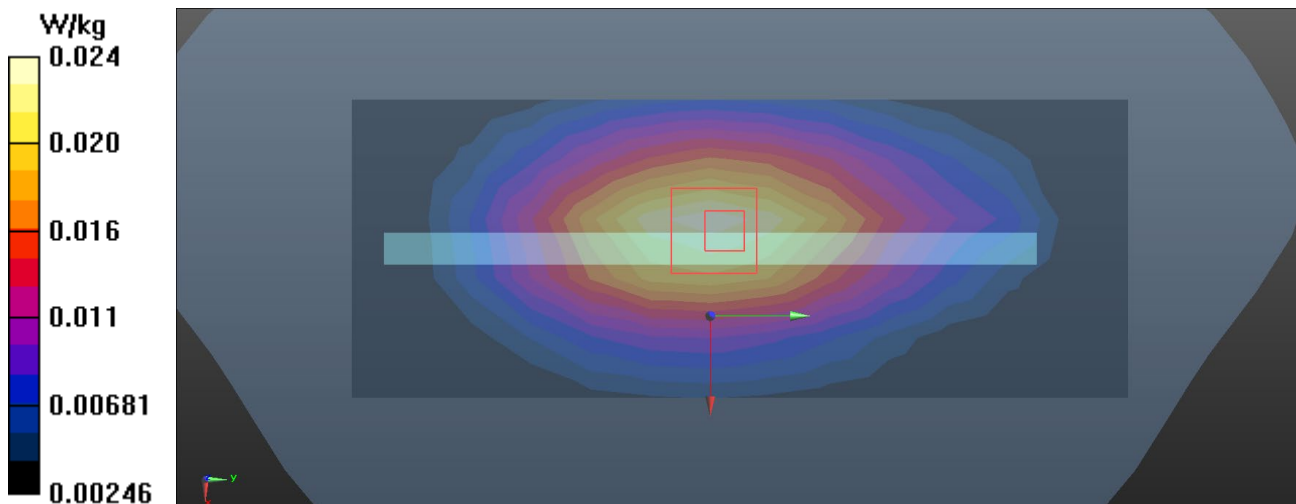
Communication System: UID 0, LTE FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.856$  S/m;  $\epsilon_r = 40.541$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.3 °C; Liquid Temperature: 22.5 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 707.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.0239 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 5.256 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.0300 W/kg  
**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.015 W/kg**  
Maximum value of SAR (measured) = 0.0242 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/13

# L469\_LTE B17\_QPSK10M\_CH23780\_25RB\_Rear Face\_1.0cm\_Ant Down\_Battery 1

## DUT: Mobile Phone;

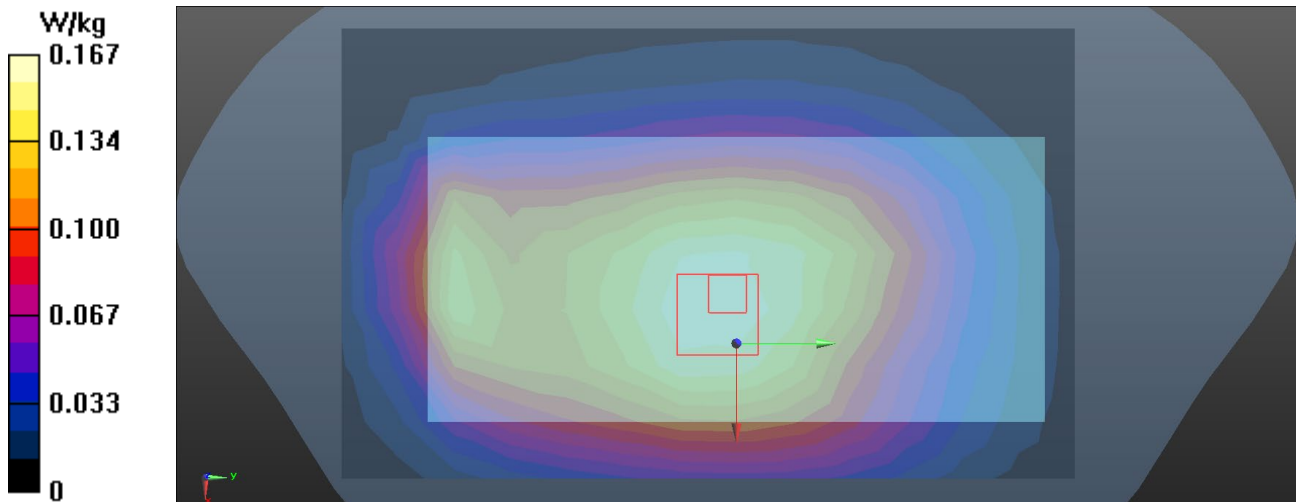
Communication System: UID 0, LTE FDD (0); Frequency: 709 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 709 \text{ MHz}$ ;  $\sigma = 0.857 \text{ S/m}$ ;  $\epsilon_r = 40.527$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.5 \text{ }^\circ\text{C}$

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 709 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (9x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.165 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $14.19 \text{ V/m}$ ; Power Drift =  $-0.09 \text{ dB}$   
Peak SAR (extrapolated) =  $0.376 \text{ W/kg}$   
**SAR(1 g) =  $0.203 \text{ W/kg}$ ; SAR(10 g) =  $0.134 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.167 \text{ W/kg}$



Test Laboratory: BTL.Inc

Date: 2020/9/14

# L493\_LTE B17\_QPSK10M\_CH23790\_1RB\_Left Side\_1.0cm\_Ant Up\_Battery 2

## DUT: Mobile Phone;

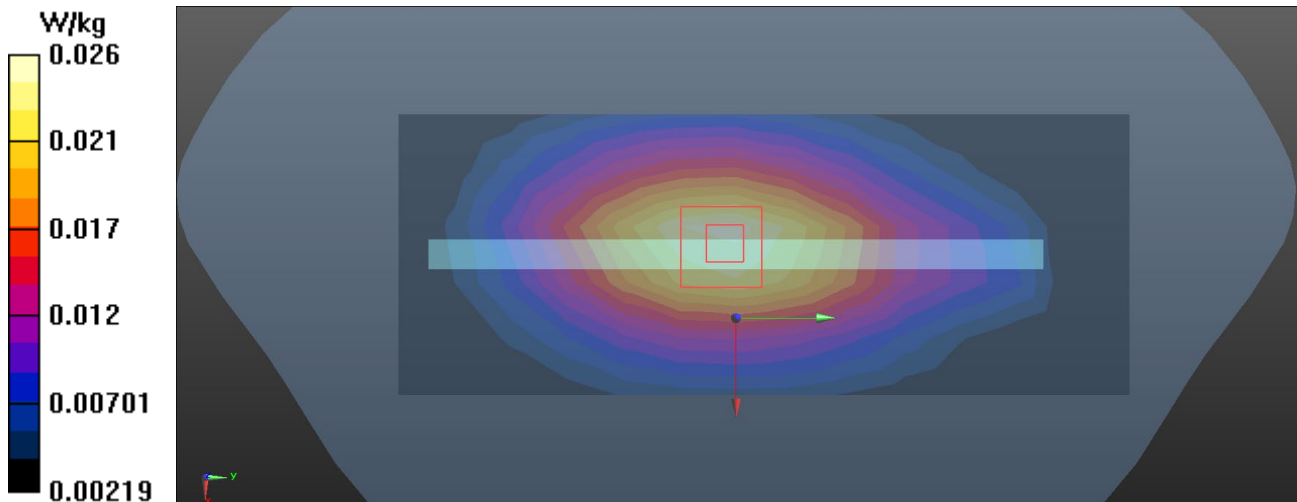
Communication System: UID 0, LTE FDD (0); Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.857 \text{ S/m}$ ;  $\epsilon_r = 40.538$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.3 \text{ }^\circ\text{C}$

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(6.14, 6.14, 6.14) @ 710 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.0255 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $5.601 \text{ V/m}$ ; Power Drift =  $0.15 \text{ dB}$   
Peak SAR (extrapolated) =  $0.0330 \text{ W/kg}$   
**SAR(1 g) =  $0.023 \text{ W/kg}$ ; SAR(10 g) =  $0.016 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.0263 \text{ W/kg}$



Test Laboratory: BTL.Inc

Date: 2020/9/5

### L516\_LTE B26\_QPSK15M\_CH26865\_1RB\_Rear Face\_1.0cm\_Ant Down\_Battery 3

**DUT: Mobile Phone;**

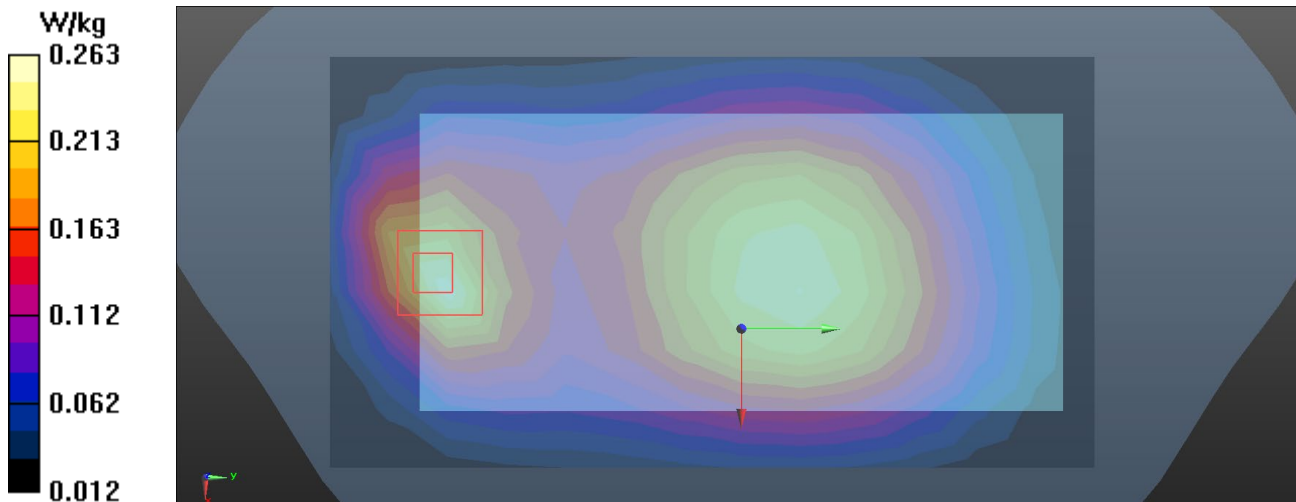
Communication System: UID 0, LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 43.386$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 831.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.260 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 16.80 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.387 W/kg  
**SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.133 W/kg**  
Maximum value of SAR (measured) = 0.263 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/4

### L536\_LTE B26\_QPSK15M\_CH26865\_1RB\_Rear Face\_1.0cm\_Ant Up\_Battery 3

#### DUT: Mobile Phone;

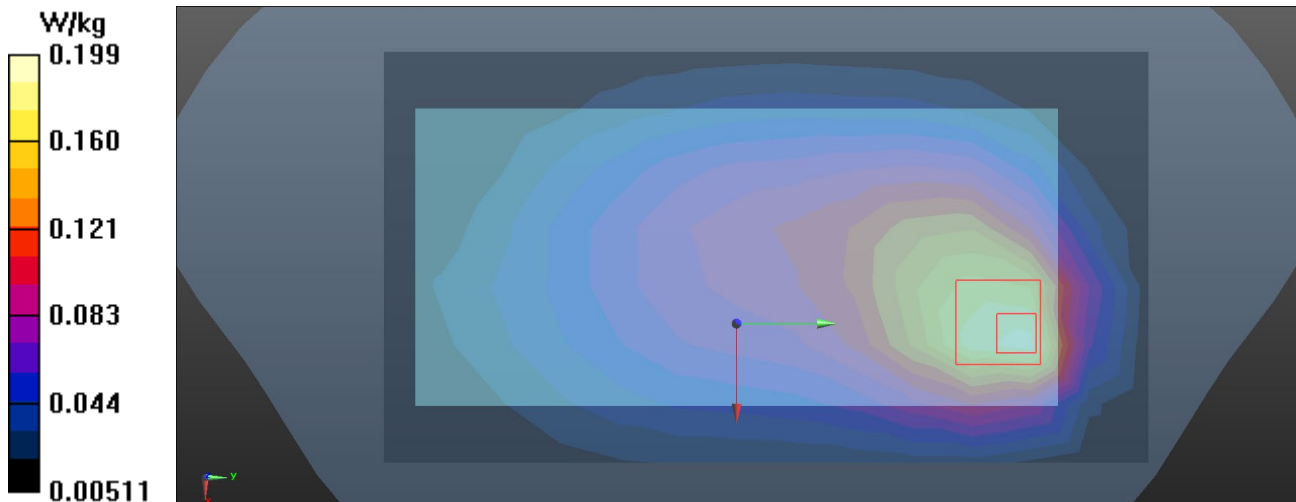
Communication System: UID 0, LTE FDD (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 43.381$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.95, 5.95, 5.95) @ 831.5 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.194 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 10.39 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.294 W/kg  
**SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.106 W/kg**  
Maximum value of SAR (measured) = 0.199 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/6

## L557\_LTE B38\_QPSK20M\_CH38000\_1RB\_Bottom Side\_1.0cm\_Ant Down\_Battery 2

### DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2595 \text{ MHz}$ ;  $\sigma = 1.911 \text{ S/m}$ ;  $\epsilon_r = 38.025$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature:  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.2 \text{ }^\circ\text{C}$ 

### DASY Configuration:

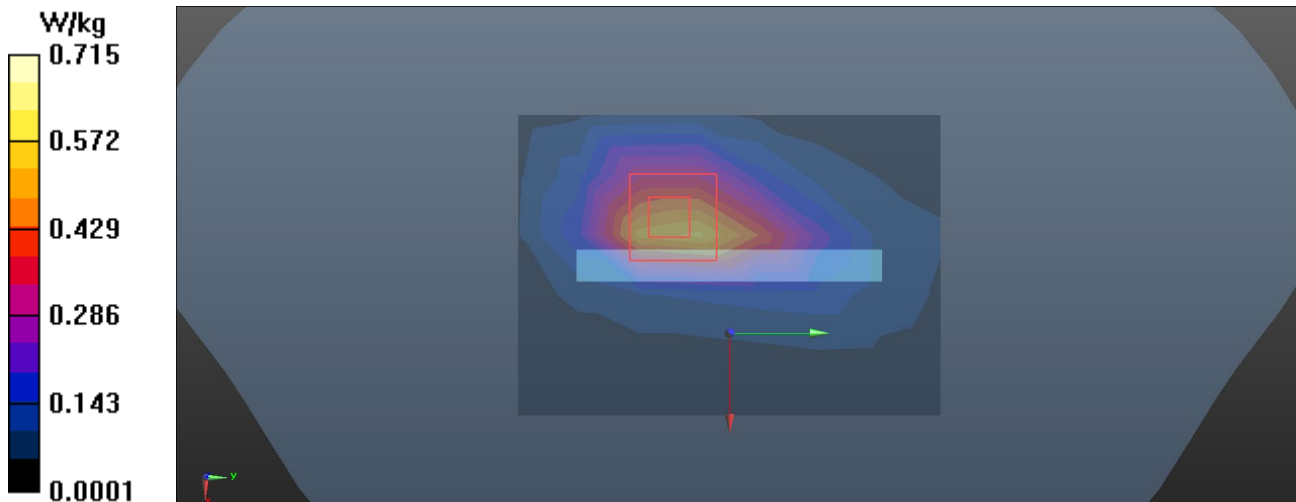
- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2595 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x10x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$ 

Maximum value of SAR (measured) =  $0.588 \text{ W/kg}$ 
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value =  $12.21 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$ 

Peak SAR (extrapolated) =  $1.20 \text{ W/kg}$ 
**SAR(1 g) =  $0.539 \text{ W/kg}$ ; SAR(10 g) =  $0.244 \text{ W/kg}$** 

Maximum value of SAR (measured) =  $0.715 \text{ W/kg}$ 


Test Laboratory: BTL,Inc

Date: 2020/9/7

### L578\_LTE B38\_QPSK20M\_CH37850\_50RB\_Top Side\_1.0cm\_Ant Up\_Battery 3

#### DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2580$  MHz;  $\sigma = 1.881$  S/m;  $\epsilon_r = 38.047$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2580 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x11x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.627 W/kg

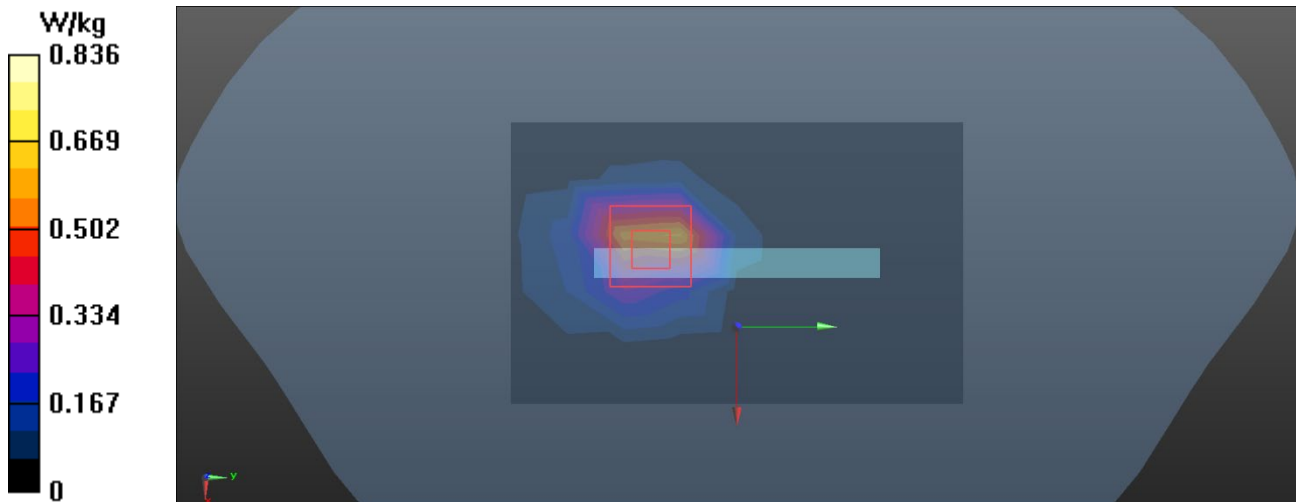
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 7.087 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.252 W/kg**

Maximum value of SAR (measured) = 0.836 W/kg



Test Laboratory: BTL.Inc

Date: 2020/9/7

# L593\_LTE B41\_QPSK20M\_CH41140\_1RB\_Bottom Side\_1.0cm\_Down\_Battery 1

## DUT: Mobile Phone;

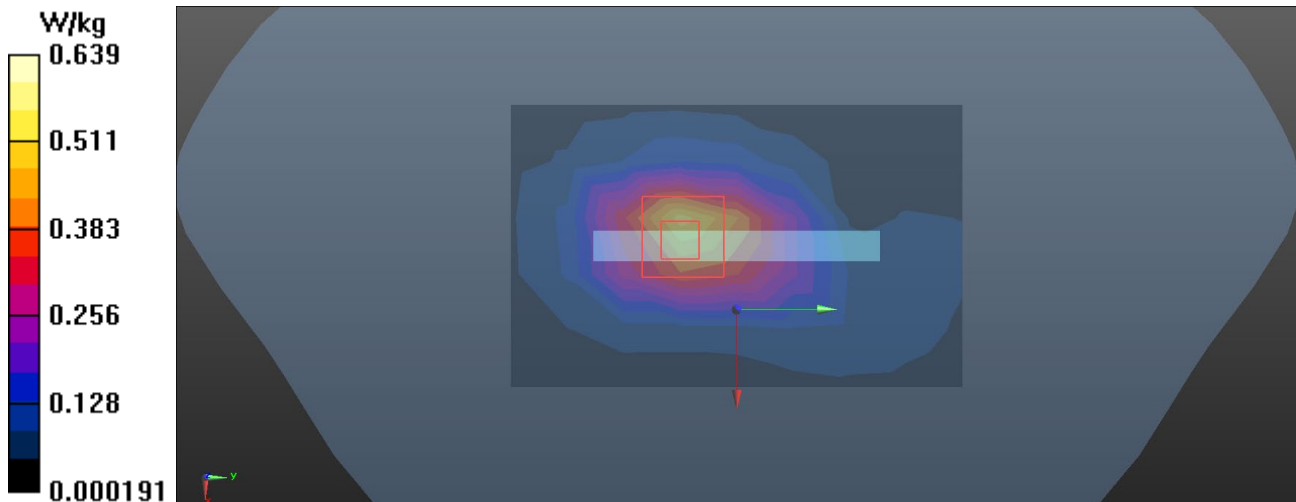
Communication System: UID 0, LTE TDD (0) (0); Frequency: 2645 MHz; Duty Cycle: 1:1.58  
Medium parameters used (interpolated):  $f = 2645$  MHz;  $\sigma = 1.948$  S/m;  $\epsilon_r = 37.943$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2645 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x11x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.536 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 17.05 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 1.11 W/kg  
**SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.227 W/kg**  
Maximum value of SAR (measured) = 0.639 W/kg



Test Laboratory: BTL, Inc

Date: 2020/9/7

# L621\_LTE B41\_QPSK20M\_CH40440\_50RB\_Top Side\_1.0cm\_Ant Up\_Battery 4

## DUT: Mobile Phone;

Communication System: UID 0, LTE TDD (0) (0); Frequency: 2575 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2575$  MHz;  $\sigma = 1.875$  S/m;  $\epsilon_r = 38.076$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.1 °C

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.41, 4.41, 4.41) @ 2575 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (8x11x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.796 W/kg

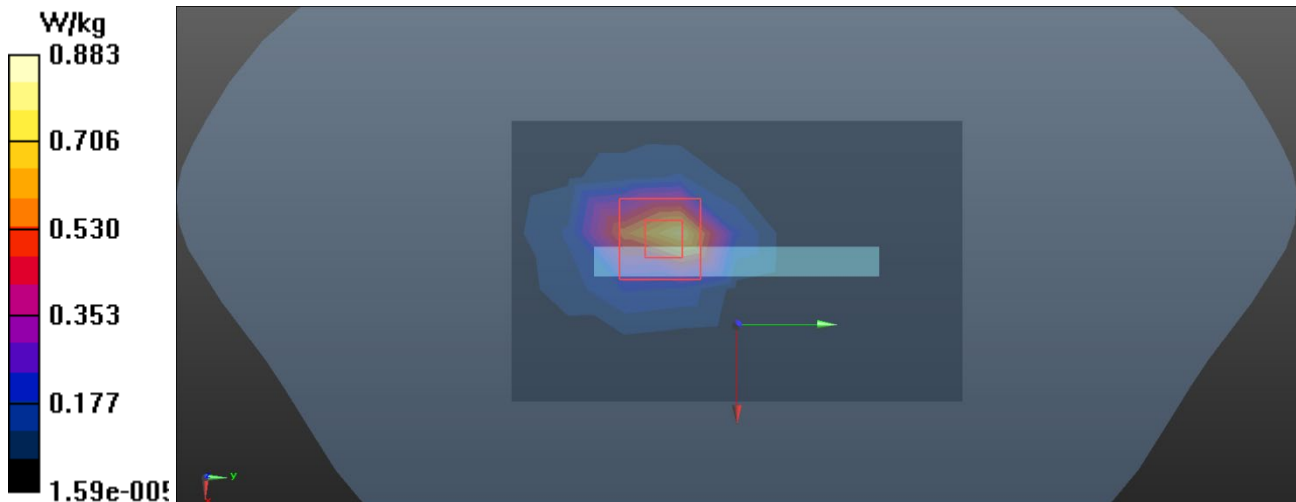
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 8.615 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.264 W/kg**

Maximum value of SAR (measured) = 0.883 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

# L640\_LTE B66\_QPSK20M\_CH132272\_50RB\_Bottom Side\_1.0cm\_Ant Down\_Battery 1

## DUT: Mobile Phone;

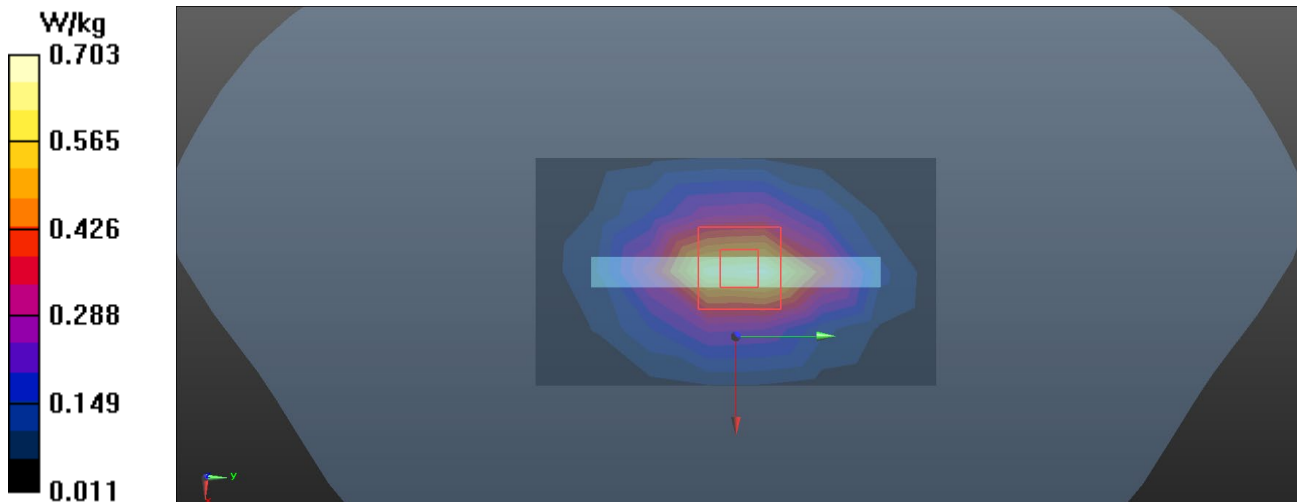
Communication System: UID 0, LTE FDD (0); Frequency: 1740 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1740$  MHz;  $\sigma = 1.316$  S/m;  $\epsilon_r = 41.109$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1740 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (5x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.672 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 23.76 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 0.960 W/kg  
**SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.319 W/kg**  
Maximum value of SAR (measured) = 0.703 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/12

# L670\_LTE B66\_QPSK20M\_CH132272\_50RB\_Top Side\_1.0cm\_Ant Up\_Battery 1

## DUT: Mobile Phone;

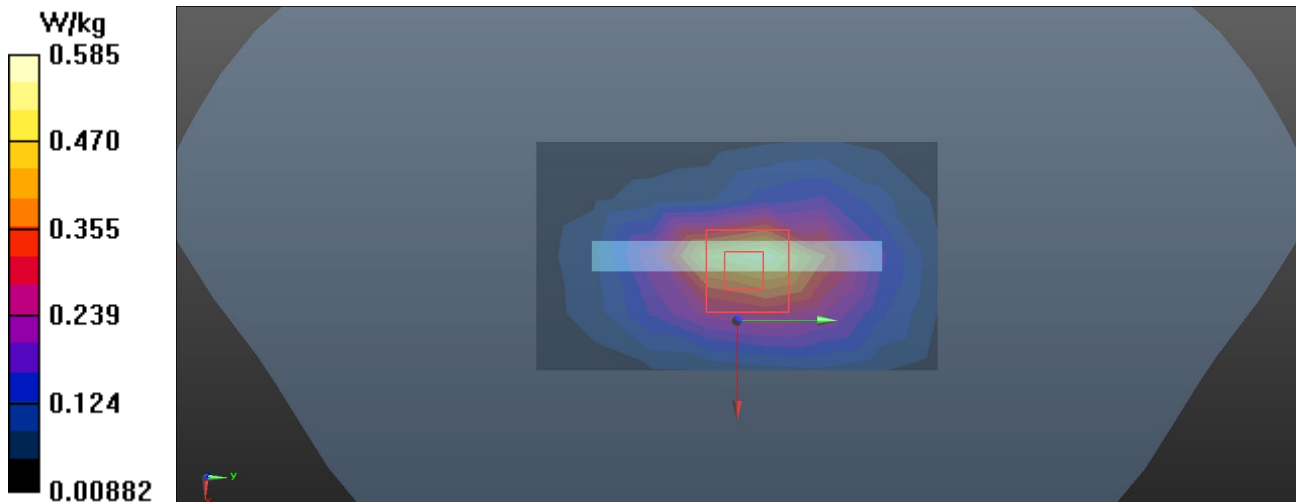
Communication System: UID 0, LTE FDD (0); Frequency: 1740 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1740$  MHz;  $\sigma = 1.316$  S/m;  $\epsilon_r = 41.109$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.4 °C

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(5.22, 5.22, 5.22) @ 1740 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (5x8x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.535 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 20.59 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 0.846 W/kg  
**SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.246 W/kg**  
Maximum value of SAR (measured) = 0.585 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/18

### W39\_802.11b\_CH6\_Rear Face\_1.0cm\_Battery 1

#### DUT: Mobile Phone;

Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.746$  S/m;  $\epsilon_r = 38.616$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

#### DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2437 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x18x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.247 W/kg

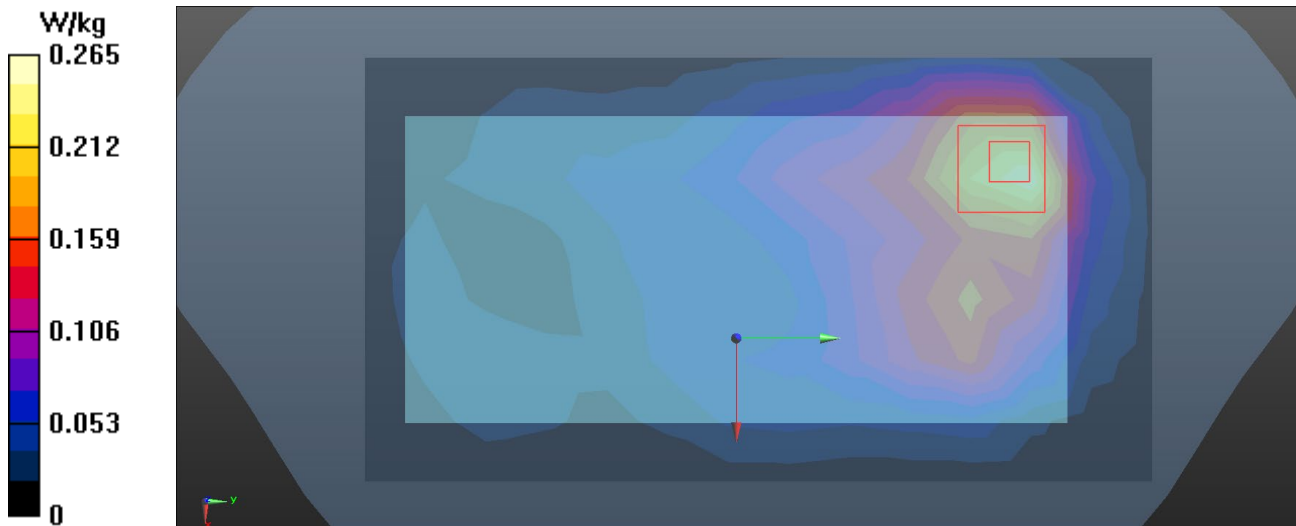
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.865 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.485 W/kg

**SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.102 W/kg**

Maximum value of SAR (measured) = 0.265 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/16

## W90\_802.11a\_CH48\_Top Side\_1.0cm\_Battery 1

### DUT: Mobile Phone;

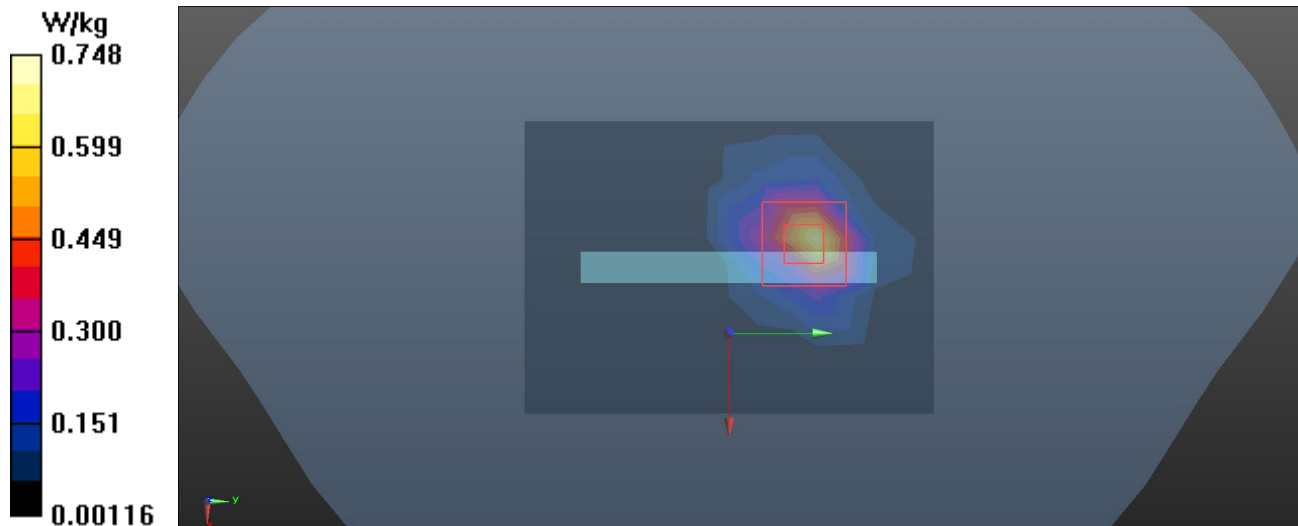
Communication System: UID 0, 802.11a (0); Frequency: 5240 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.591$  S/m;  $\epsilon_r = 36.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.76, 5.76, 5.76) @ 5240 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (9x12x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.687 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 4.536 V/m; Power Drift = 0.15 dB  
Peak SAR (extrapolated) = 1.18 W/kg  
**SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.079 W/kg**  
Maximum value of SAR (measured) = 0.748 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/13

### W83\_802.11a\_CH149\_Top Side\_1.0cm\_Battery 1

#### DUT: Mobile Phone;

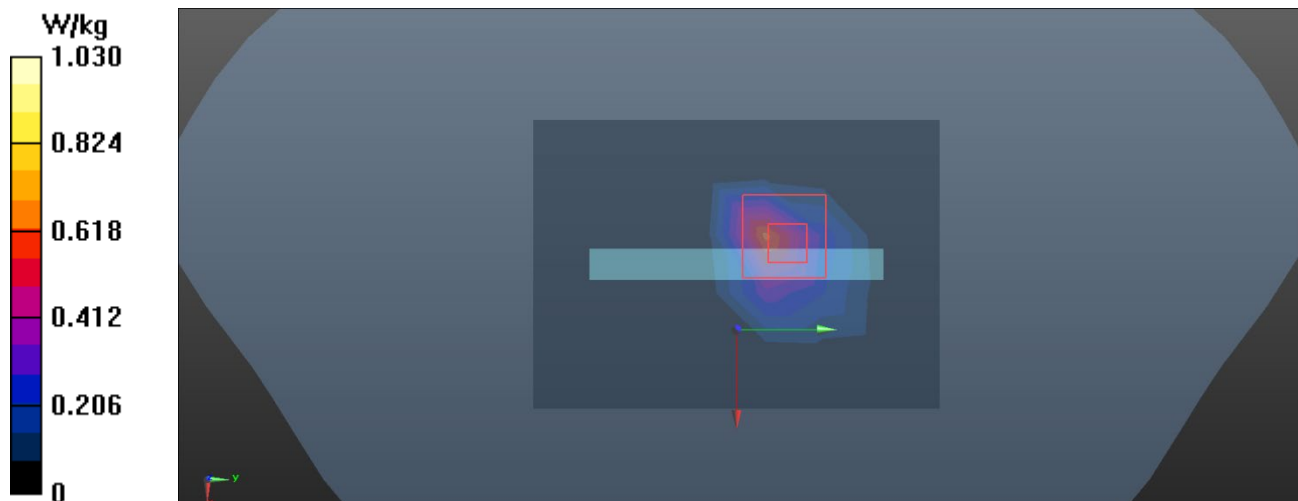
Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 5745$  MHz;  $\sigma = 5.053$  S/m;  $\epsilon_r = 35.418$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.5 °C

#### DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.19, 5.19, 5.19) @ 5745 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (9x12x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.649 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 7.684 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 1.67 W/kg  
**SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.095 W/kg**  
Maximum value of SAR (measured) = 1.03 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/19

# W104\_BT DH5\_CH0\_Rear Face\_0cm\_Battery 1

## DUT: Mobile Phone;

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2402$  MHz;  $\sigma = 1.82$  S/m;  $\epsilon_r = 38.453$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

## DASY Configuration:

- Probe: ES3DV3 - SN3162; ConvF(4.54, 4.54, 4.54) @ 2402 MHz; Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 2.0, 32.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Left v5.0; Type: Twin SAM; Serial: TP:1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (10x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.408 W/kg

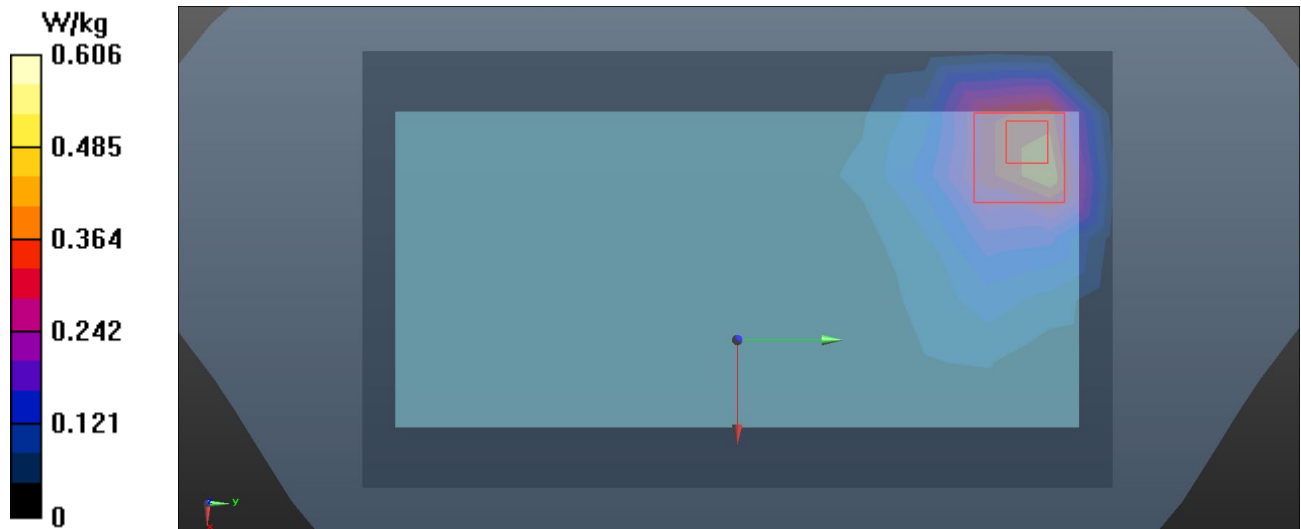
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.092 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.180 W/kg**

Maximum value of SAR (measured) = 0.606 W/kg



Test Laboratory: BTL,Inc

Date: 2020/9/16

## W55\_802.11a\_CH52\_Top Side\_0cm\_Battery 1

### DUT: Mobile Phone;

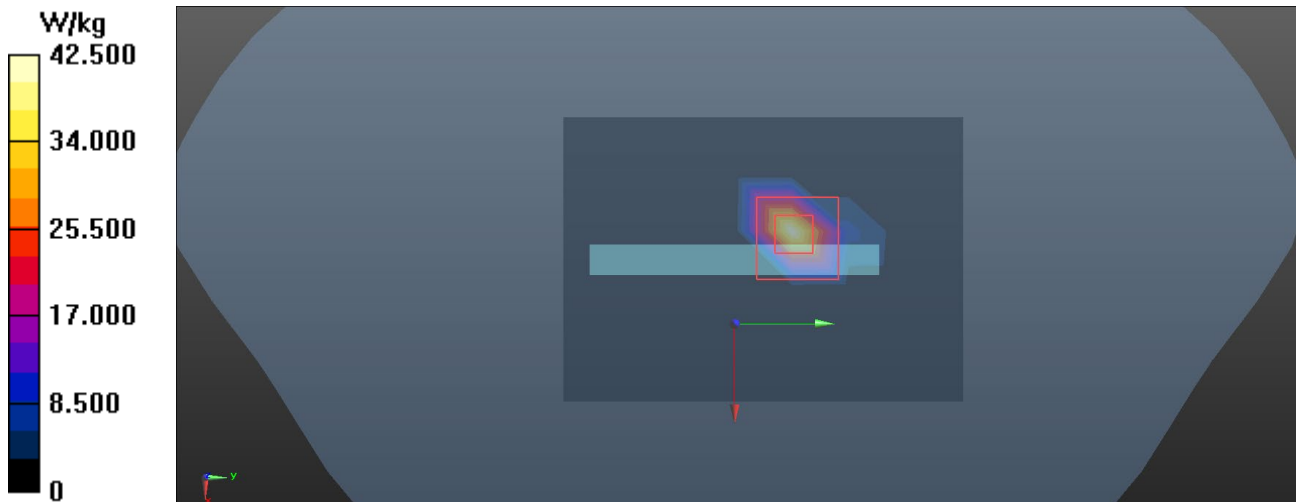
Communication System: UID 0, 802.11a (0); Frequency: 5260 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.599 \text{ S/m}$ ;  $\epsilon_r = 36.413$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.1 \text{ }^\circ\text{C}$ ; Liquid Temperature:  $22.3 \text{ }^\circ\text{C}$

### DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.76, 5.76, 5.76) @ 5260 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (9x12x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (measured) =  $42.5 \text{ W/kg}$

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$   
Reference Value =  $12.68 \text{ V/m}$ ; Power Drift =  $-0.05 \text{ dB}$   
Peak SAR (extrapolated) =  $84.7 \text{ W/kg}$   
**SAR(1 g) =  $12.3 \text{ W/kg}$ ; SAR(10 g) =  $2.52 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $42.5 \text{ W/kg}$



Test Laboratory: BTL,Inc

Date: 2020/9/16

## W69\_802.11a\_CH108\_Top Side\_0cm\_Battery 1

### DUT: Mobile Phone;

Communication System: UID 0, 802.11a (0); Frequency: 5540 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 5540$  MHz;  $\sigma = 4.956$  S/m;  $\epsilon_r = 35.993$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(5.09, 5.09, 5.09) @ 5540 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE3 Sn420; Calibrated: 2020/6/22
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (9x12x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 24.9 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 6.956 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 74.6 W/kg  
**SAR(1 g) = 9.31 W/kg; SAR(10 g) = 1.94 W/kg**  
Maximum value of SAR (measured) = 37.1 W/kg

