

Test Laboratory: BTL Inc.

Date: 2017/11/16

T07_GSM 850_GSM_CH190_Right Cheek_Ant 1_SIM 2_Battery 2

DUT: FIG-LX3;

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 42.494$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.72, 9.72, 9.72); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.262 W/kg

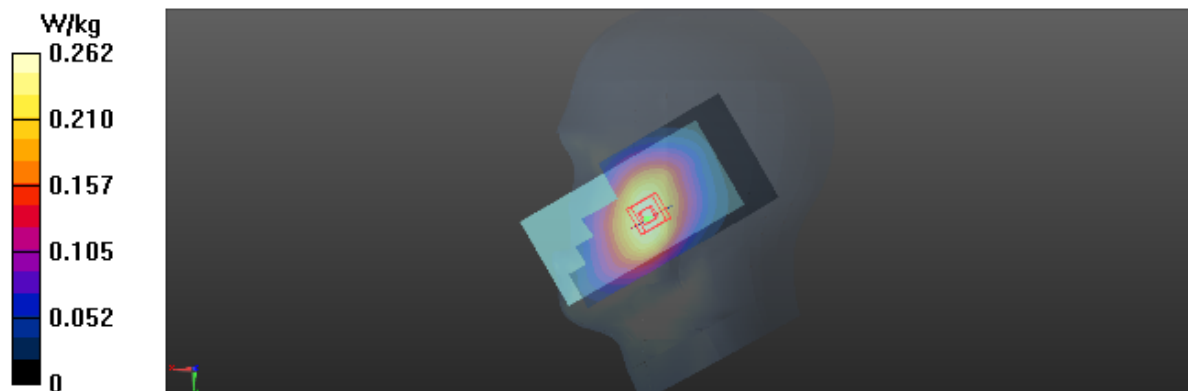
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.964 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.258 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/16

T18_GSM 850_GSM_CH190_Right Cheek_Ant 2_Battery 2

DUT: FIG-LX3;

Communication System: UID 0, Generic GSM (0); Frequency: 848.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 849$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.362$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.72, 9.72, 9.72); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.600 W/kg

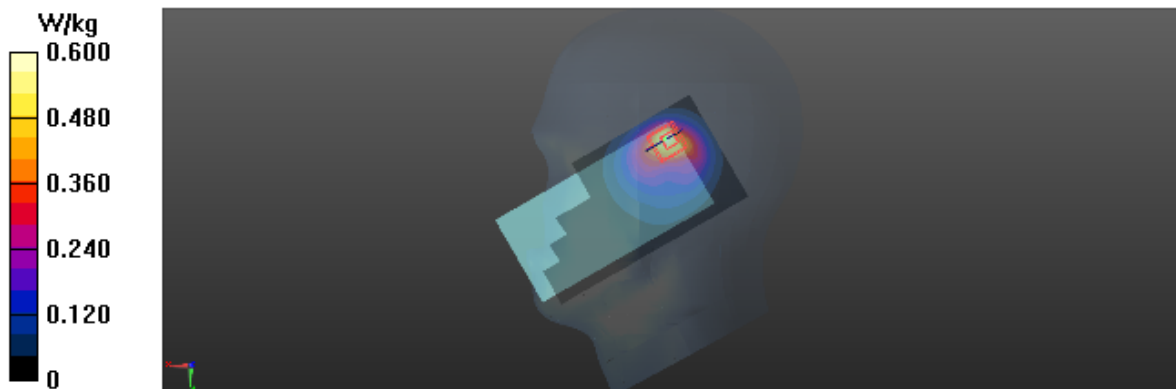
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.19 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.682 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/17

T26_GSM 1900_GSM_CH661_Right Cheek_Ant 1_Battery 2

DUT: FIG-LX3;

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 39.323$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.4 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0484 W/kg

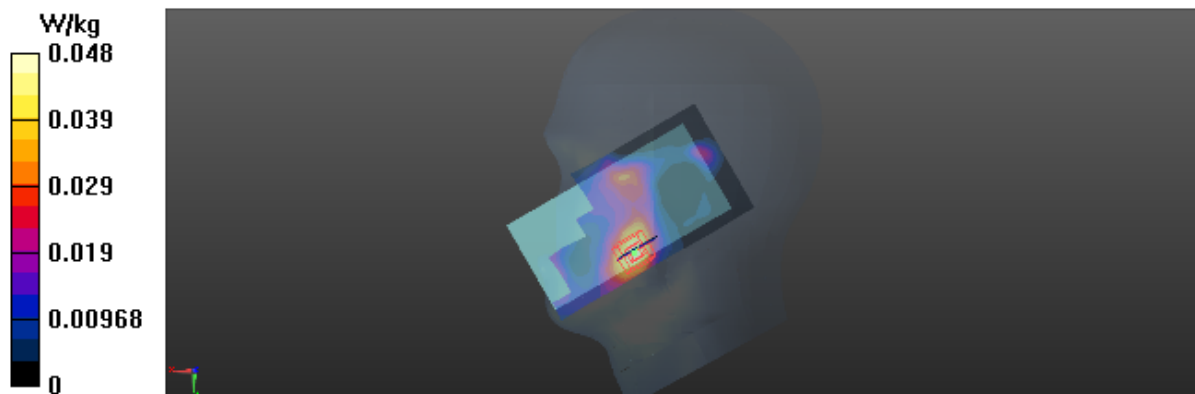
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.596 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0454 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/17

T31_GSM1900_GSM_CH661_Right Cheek_Ant 2

DUT: FIG-LX3;

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 39.323$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.4 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.986 W/kg

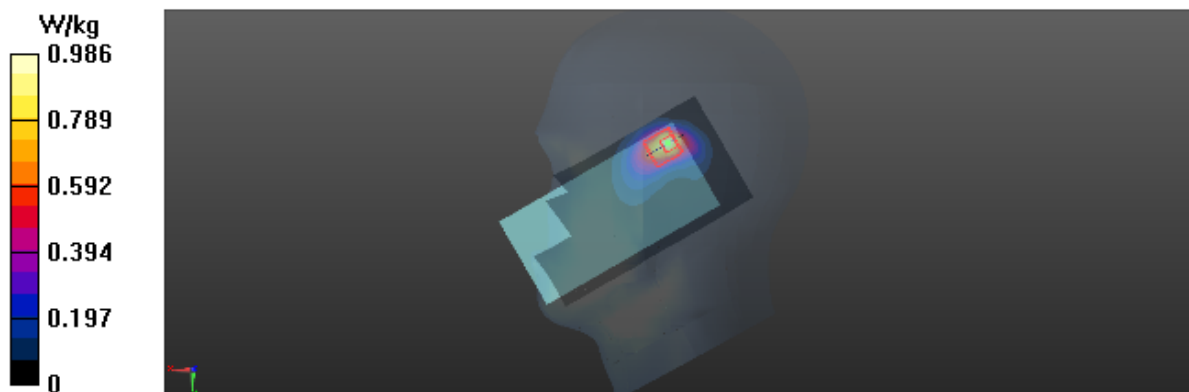
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.492 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.392 W/kg

Maximum value of SAR (measured) = 0.849 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/17

T41_UMTS B2_RMC12.2K_CH9400_Right Cheek_Ant 1

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 39.323$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.4 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.118 W/kg

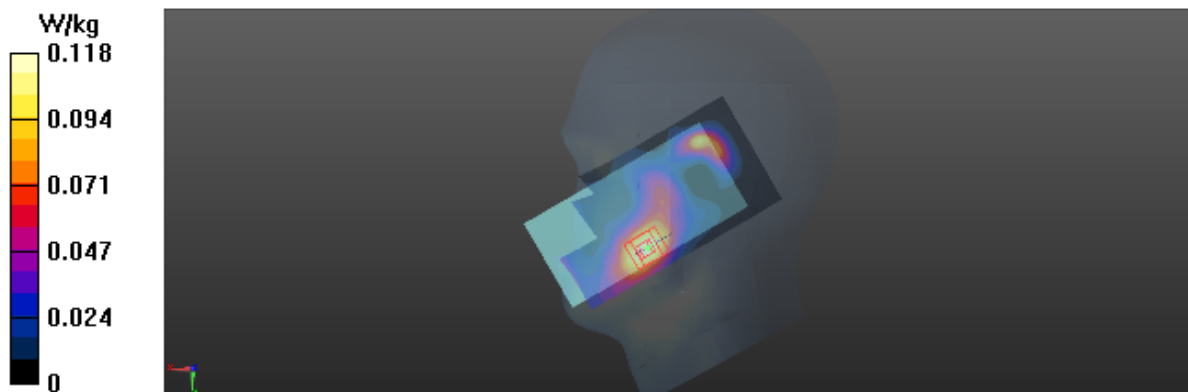
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.553 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/17

T51_UMTS B2_RMC12.2K_CH9400_Right Cheek_Ant 2

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 39.323$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.4 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.810 W/kg

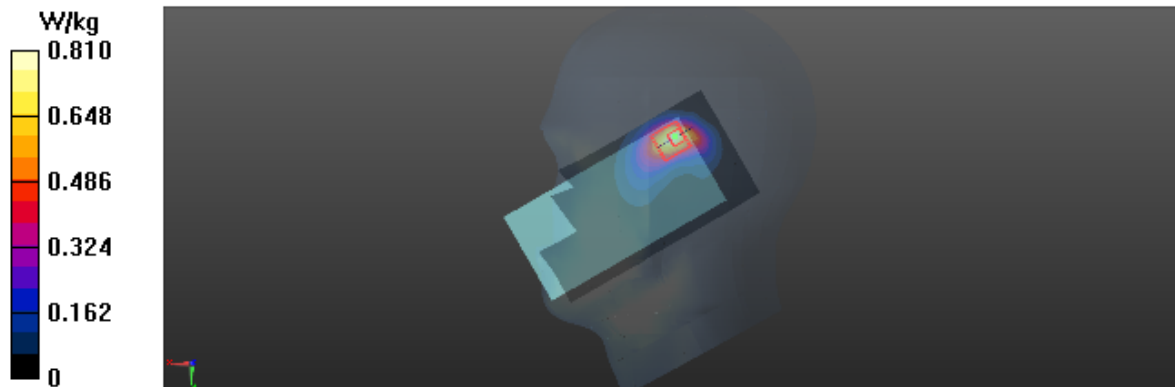
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.642 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 0.768 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/18

T61_UMTS B4_RMC12.2K_CH1413_Right Cheek_Ant 1

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 41.255$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.5 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.61, 8.61, 8.61); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.112 W/kg

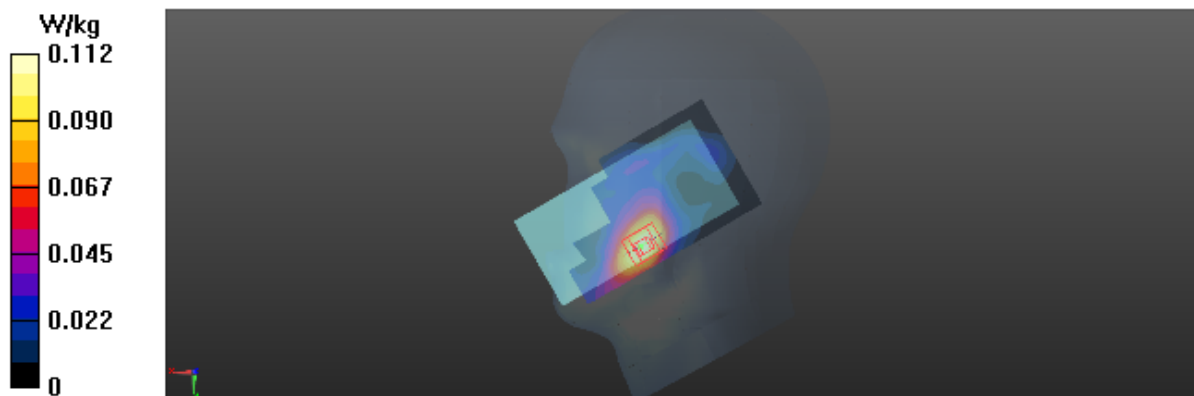
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.813 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.105 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/18

T76_UMTS B4_RMC12.2K_CH1413_Right Cheek_Ant 2_Battery 2

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 41.255$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.5 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.61, 8.61, 8.61); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.631 W/kg

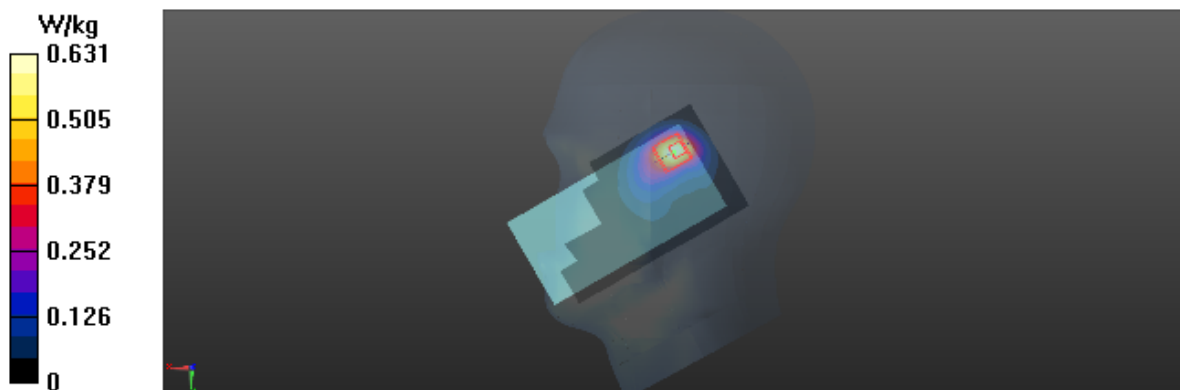
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.152 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 0.682 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/16

T81_UMTS B5_RMC12.2K_CH4182_Right Cheek_Ant 1

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.501$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.72, 9.72, 9.72); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.179 W/kg

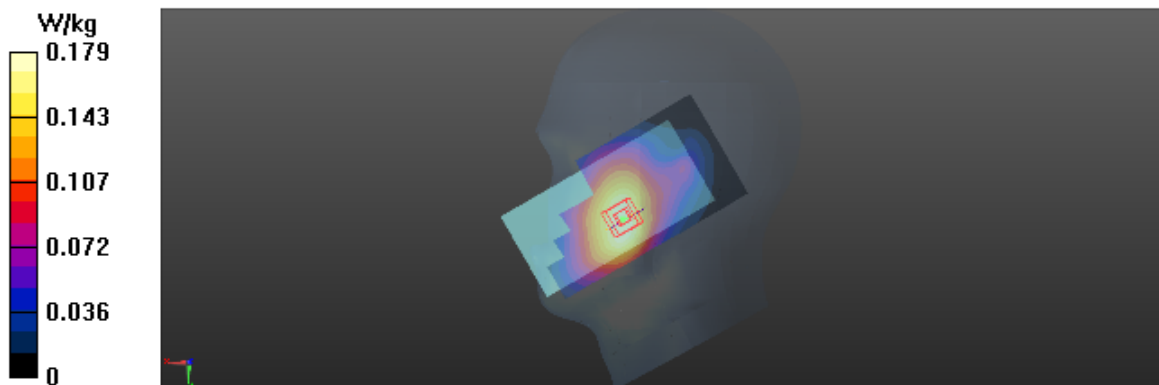
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.790 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.176 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/16

T91_UMTS B5_RMC12.2K_CH4182_Right Cheek_Ant 2

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 42.501$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.72, 9.72, 9.72); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.561 W/kg

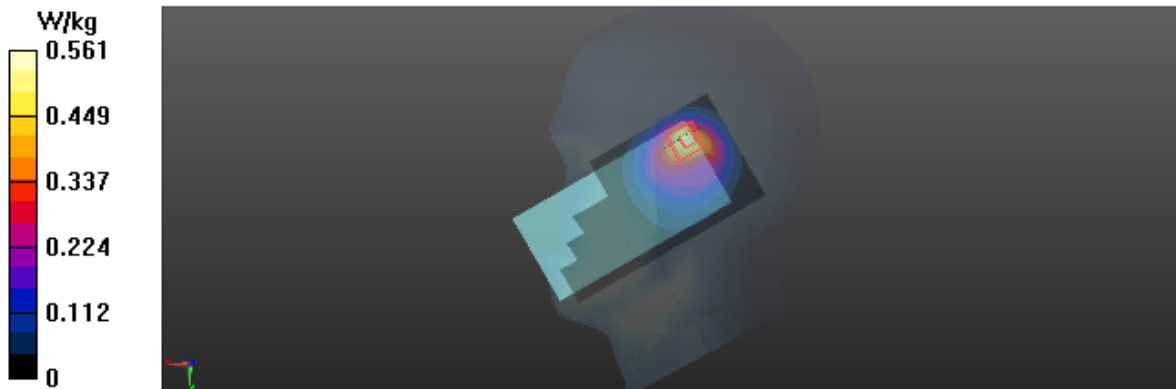
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.06 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.640 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/17

T111_LTE B2_QPSK20M_CH18900_Right Tilted_Ant 1_SIM 2_Battery 3

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 39.323$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.4 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0947 W/kg

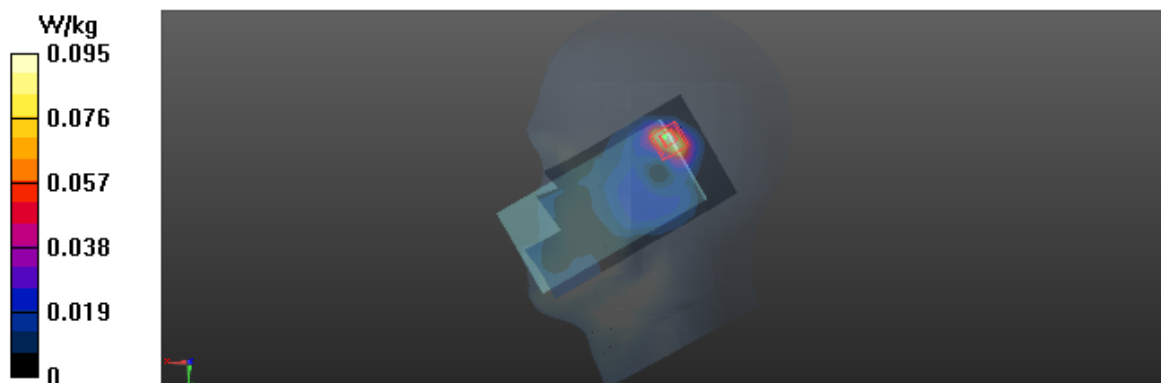
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.827 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0950 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/17

T121_LTE B2_QPSK20M_CH18900_Right Cheek_Ant 2

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 39.323$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.4 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.635 W/kg

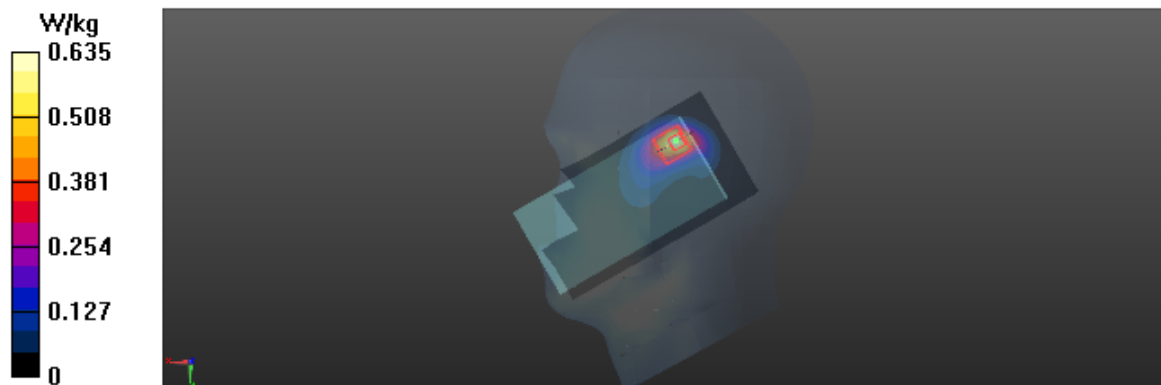
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.725 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.566 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/18

T151_LTE_B4_QPSK20M_CH20175_Right_Cheek_Ant_1_SIM_2_Battery_2

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 41.258$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.5 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.61, 8.61, 8.61); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.117 W/kg

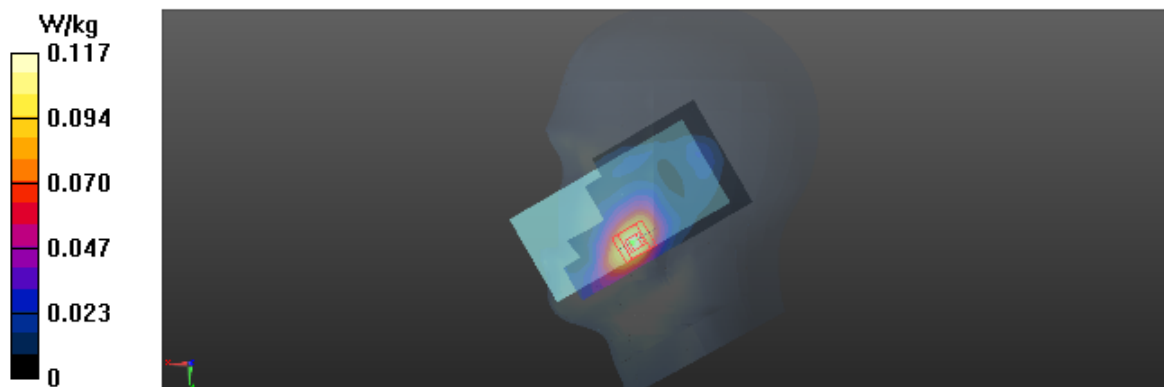
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.200 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/18

T161_LTE_B4_QPSK20M_CH20175_1RB_Right_Cheek_Ant 2

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 41.258$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.5 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.61, 8.61, 8.61); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.706 W/kg

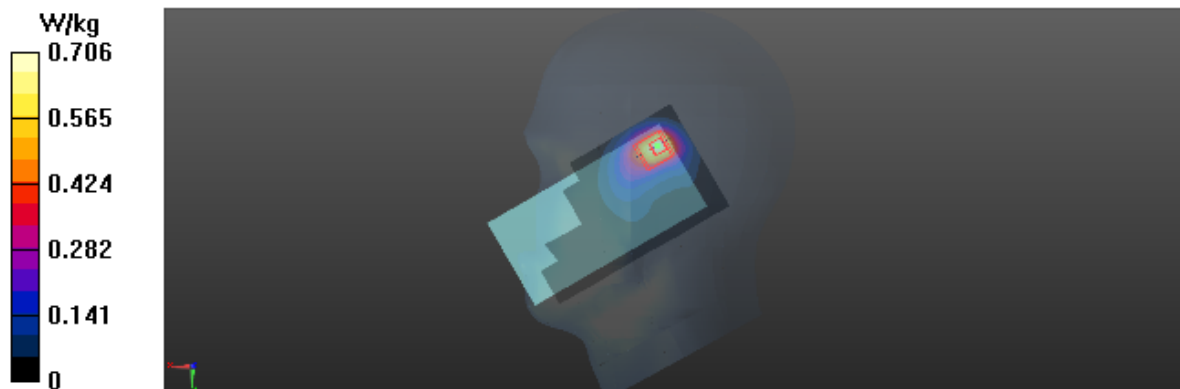
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.743 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.730 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/16

T190_LTE_B5_QPSK10M_CH20525_1RB_Right Cheek_Ant 1_SIM 2

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.72, 9.72, 9.72); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

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

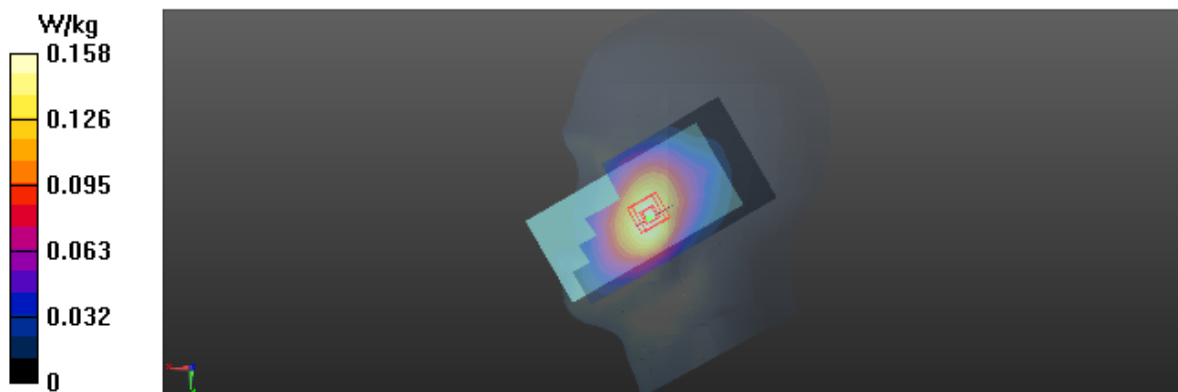
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.344 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.159 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/16

T209_LTE_B5_QPSK10M_CH20525_25RB_Right Cheek_Ant 2_SIM 2

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.72, 9.72, 9.72); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.805 W/kg

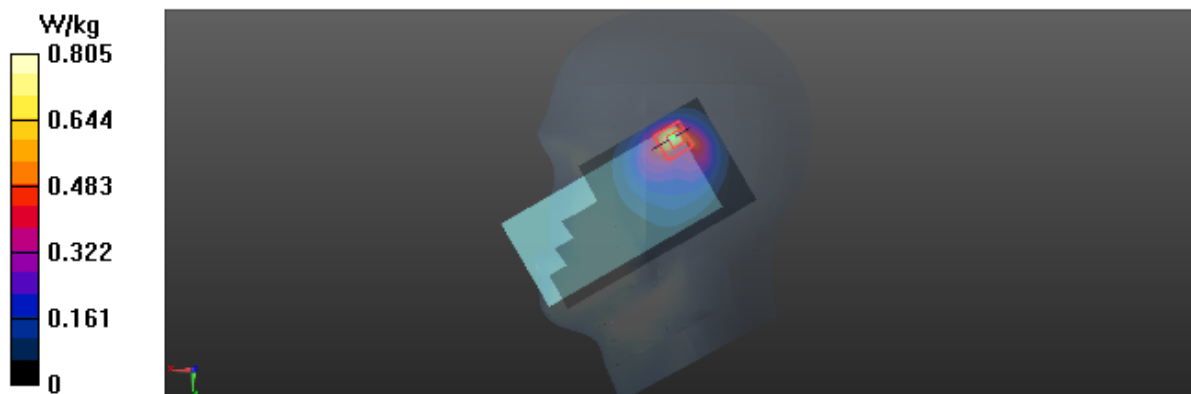
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.04 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 0.805 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/19

T231_LTE B7_QPSK20M_CH21100_1RB_Right Cheek_Ant 1

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 38.892$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.57, 7.57, 7.57); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x15x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.312 W/kg

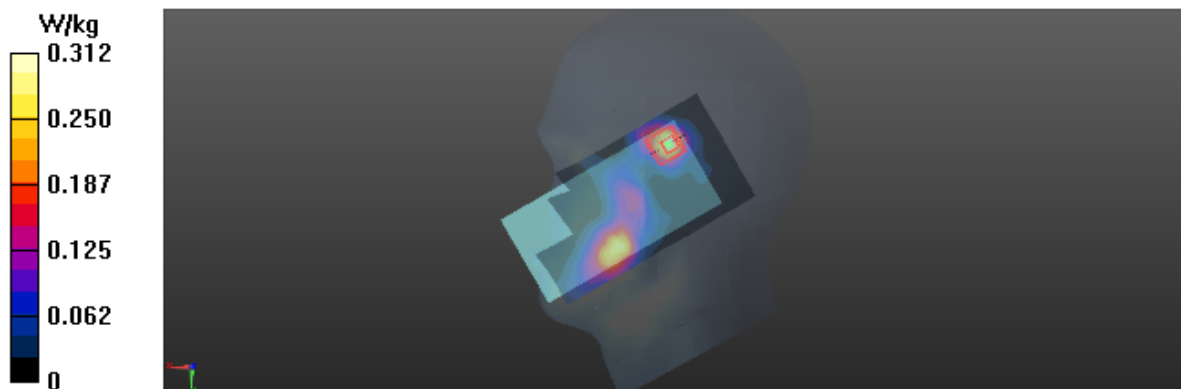
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.667 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/19

T241_LTE B7_QPSK20M_CH21100_1RB_Right Cheek_Ant 2

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 38.892$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.57, 7.57, 7.57); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x15x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.951 W/kg

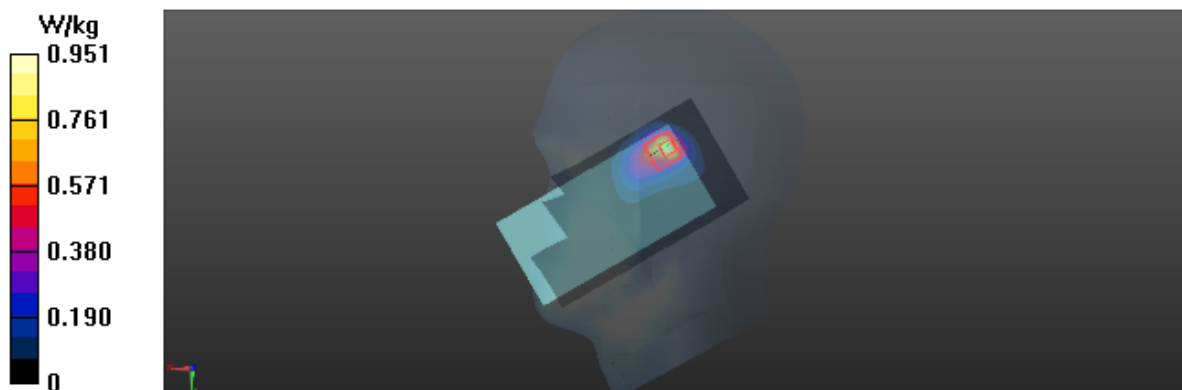
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.958 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.696 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/20

T267_802.11b_CH6_Left Cheek_Battery 2

DUT: FIG-LX3;

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.798$ S/m; $\epsilon_r = 39.127$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.5 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.57, 7.57, 7.57); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x15x1): Interpolated grid: dx=12 mm, dy=12 mm

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

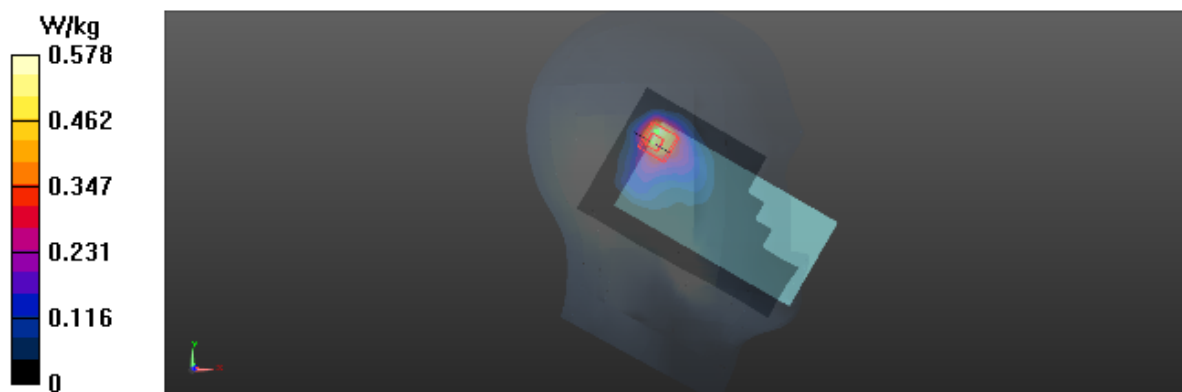
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.51 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.485 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/21

T274_GSM850_GSM_CH190_Rear Face_1.5cm_Ant 1_SIM 2

DUT: FIG-LX3;

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.963$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.88, 9.88, 9.88); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.335 W/kg

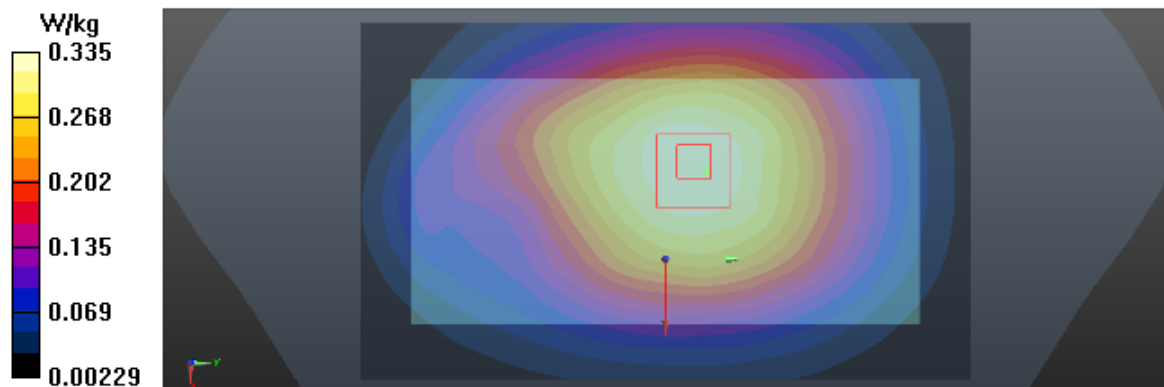
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.28 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.330 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/21

T287_GSM850_GPRS 1TX_CH190_Rear Face_1cm_Ant 1_SIM 2

DUT: FIG-LX3;

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.963$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.88, 9.88, 9.88); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.342 W/kg

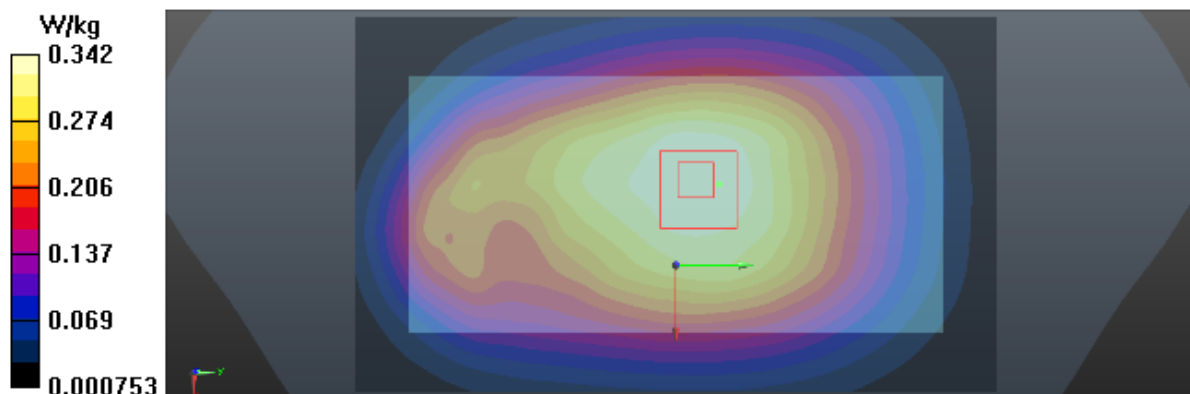
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.71 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.336 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/21

T292_GSM850_GSM_CH190_Rear Face_1.5cm_Ant 2

DUT: FIG-LX3;

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.963$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.88, 9.88, 9.88); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.231 W/kg

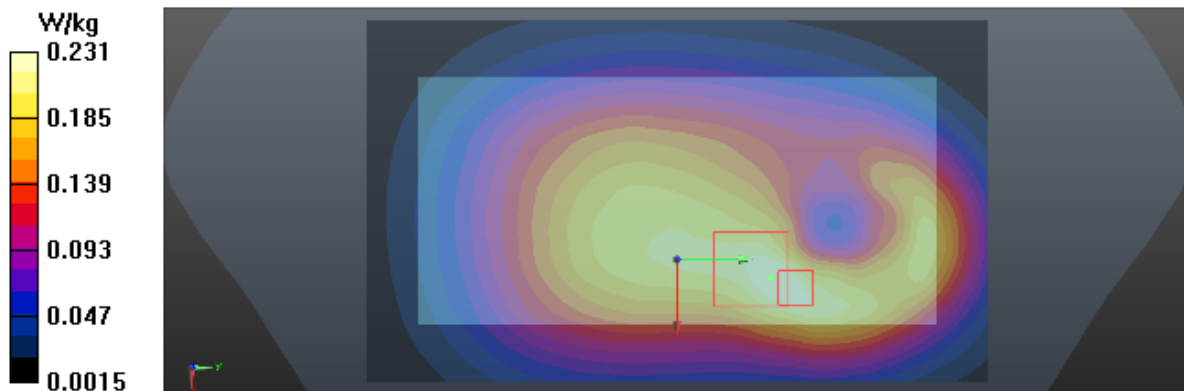
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.06 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.224 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/21

T307_GSM850_GPRS 1TX_CH190_Rear Face_1cm_Ant 2_SIM 2_Battery 3

DUT: FIG-LX3;

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.963$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.88, 9.88, 9.88); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0723 W/kg

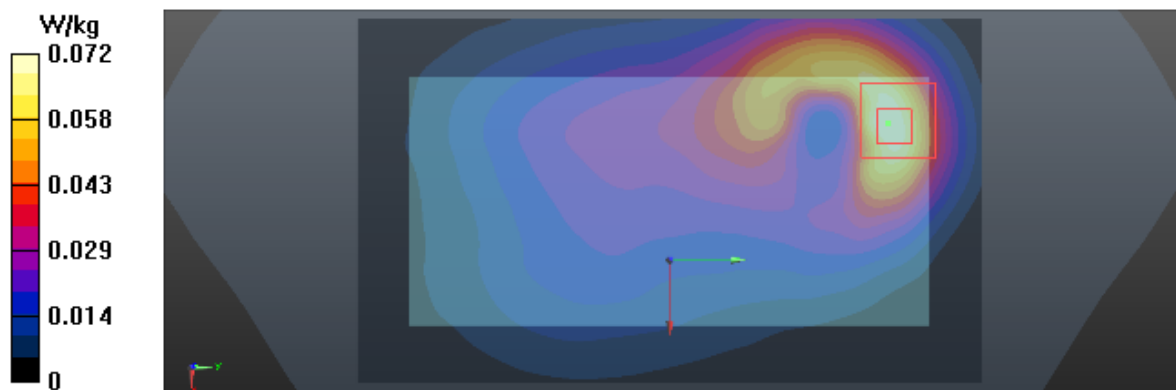
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.973 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0760 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/25

T312_GSM 1900_GSM_CH661_Rear Face_1.5cm_Ant 1

DUT: FIG-LX3;

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 54.982$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.618 W/kg

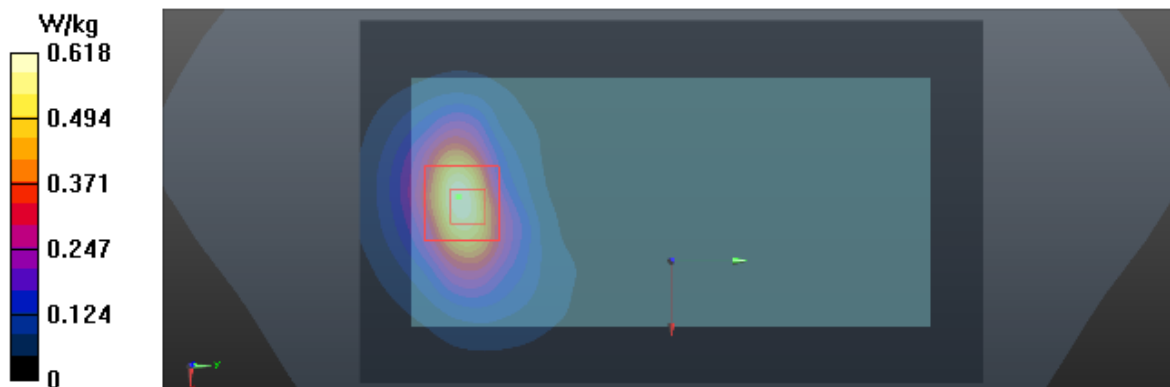
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.981 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.898 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.588 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/25

T326_GSM 1900_GPRS1TX_CH661_Bottom Side_1cm_Ant 1_SIM 2

DUT: FIG-LX3;

Communication System: UID 0, GPRS 1TX (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 54.982$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x8x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.305 W/kg

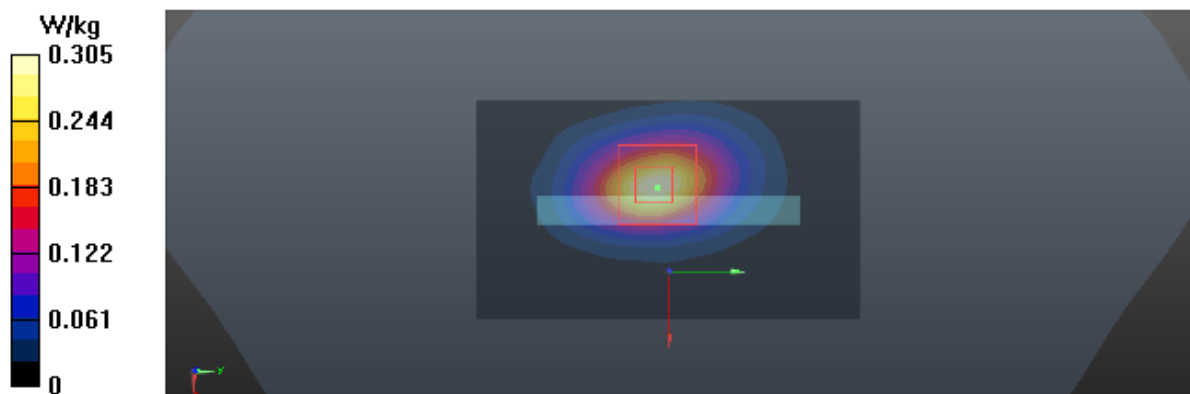
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.58 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.283 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/25

T334_GSM 1900_GSM_CH661_Front Face_1.5cm_Ant 2_SIM 2_Battery 2

DUT: FIG-LX3;

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 54.982$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0823 W/kg

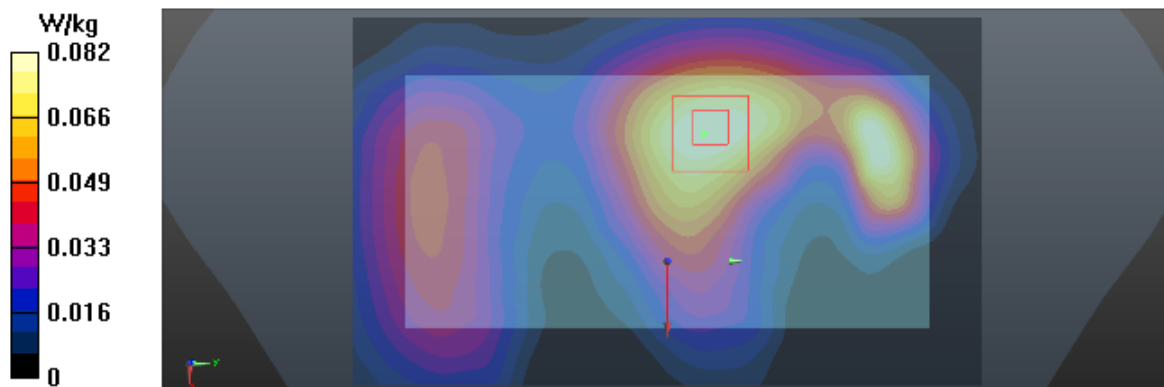
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0796 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/25

T341_GSM 1900_GPRS1TX_CH661_Front Face_1cm_Ant 2

DUT: FIG-LX3;

Communication System: UID 0, GPRS 1TX (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 54.982$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0518 W/kg

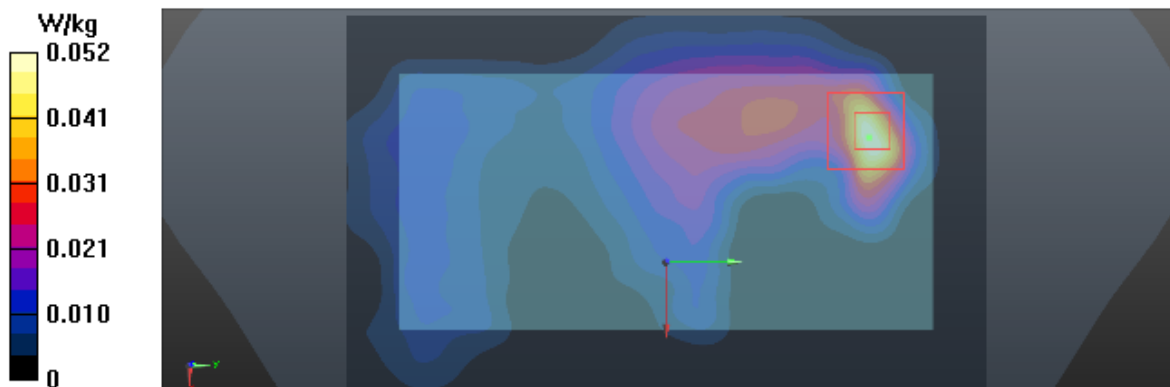
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.256 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0467 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/25

T357_UMTS B2_RMC12.2K_CH9538_Rear Face_1.5cm_Ant 1_Sensor on

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.547$ S/m; $\epsilon_r = 54.894$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.798 W/kg

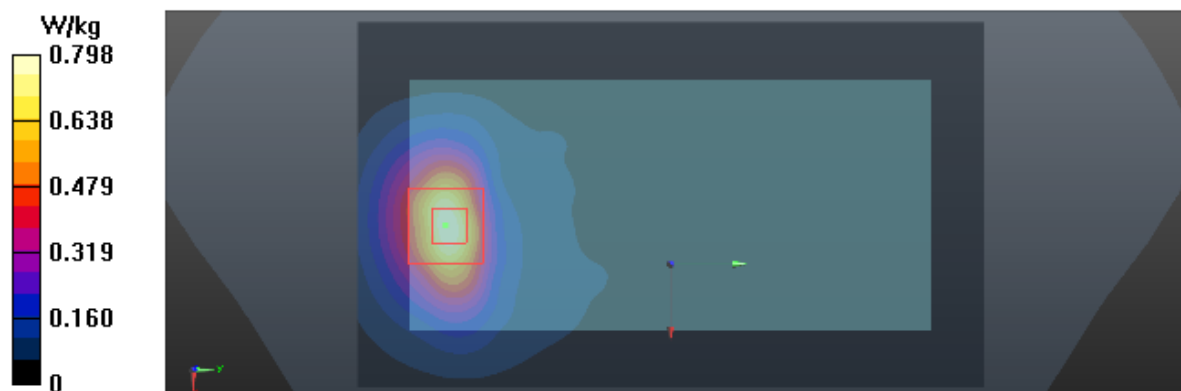
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.377 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.385 W/kg

Maximum value of SAR (measured) = 0.755 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/25

T365_UMTS B2_RMC12.2K_CH9400_Bottom Side_1cm_Ant 1_Sensor on

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 54.982$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (6x8x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.458 W/kg

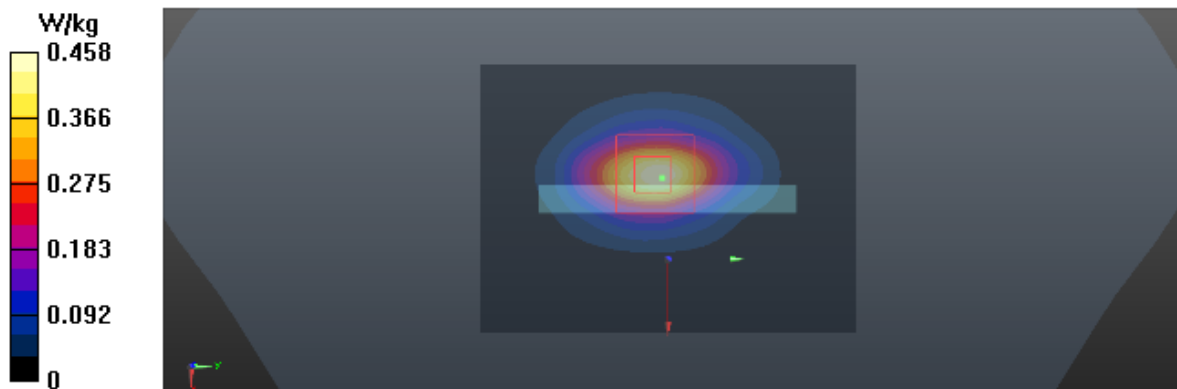
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.42 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.661 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.434 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/25

T373_UMTS B2_RMC12.2K_CH9400_Bottom Side_1.7cm_Ant 1_Sensor off

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 54.982$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.892 W/kg

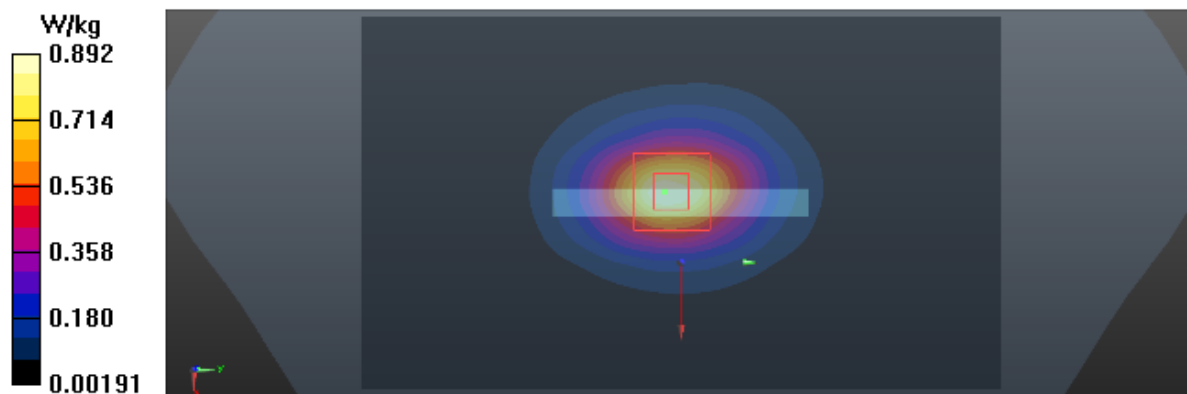
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.65 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.446 W/kg

Maximum value of SAR (measured) = 0.856 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/25

T381_UMTS B2_RMC12.2K_CH9400_Front Face_1.5 cm_Ant 2

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 54.982$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.179 W/kg

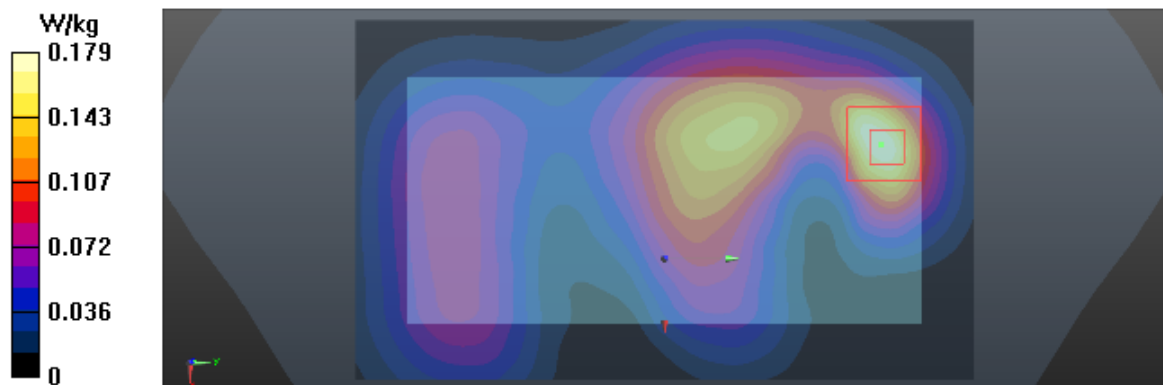
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.108 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/25

T396_UMTS B2_RMC12.2K_CH9400_Front Face_1cm_Ant 2_Battery 2

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 54.982$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.1 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0737 W/kg

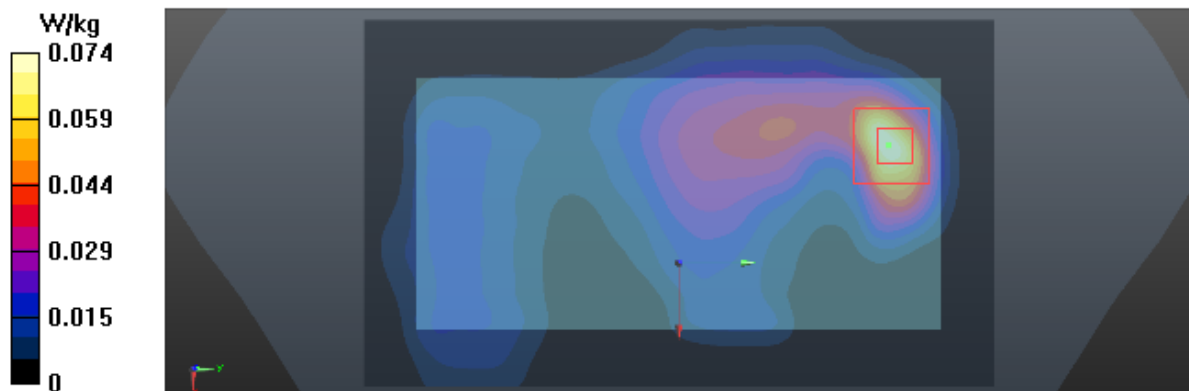
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.922 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0692 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/26

T405_UMTS B4_RMC12.2K_CH1413_Rear Face_Ant 1_1.5cm_SIM 2_Battery 2_Sensor on

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.466$ S/m; $\epsilon_r = 52.269$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.514 W/kg

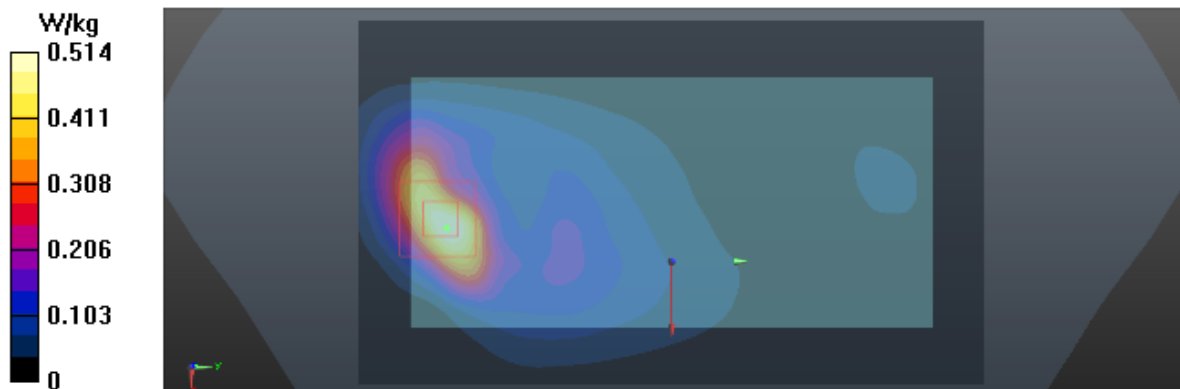
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.910 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.875 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.258 W/kg

Maximum value of SAR (measured) = 0.585 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/26

T418_UMTS B4_RMC12.2K_CH1413_Bottom Side_Ant 1_1cm_SIM 2_Battery 2_Sensor on

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.466$ S/m; $\epsilon_r = 52.269$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (6x8x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.499 W/kg

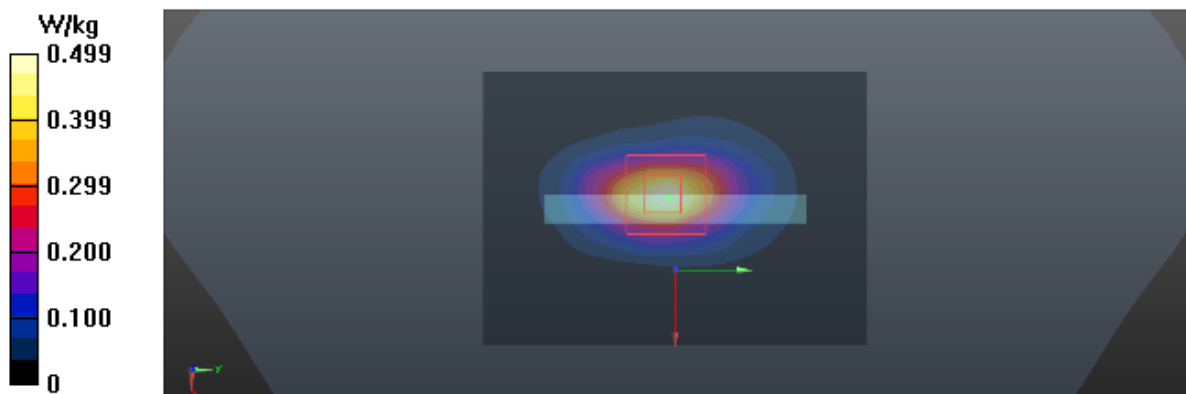
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.61 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.465 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/26

T426_UMTS B4_RMC12.2K_CH1413_Bottom Side_Ant 1_1.7cm_SIM 2_Battery 2_Sensor off

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.466$ S/m; $\epsilon_r = 52.269$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (6x8x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.572 W/kg

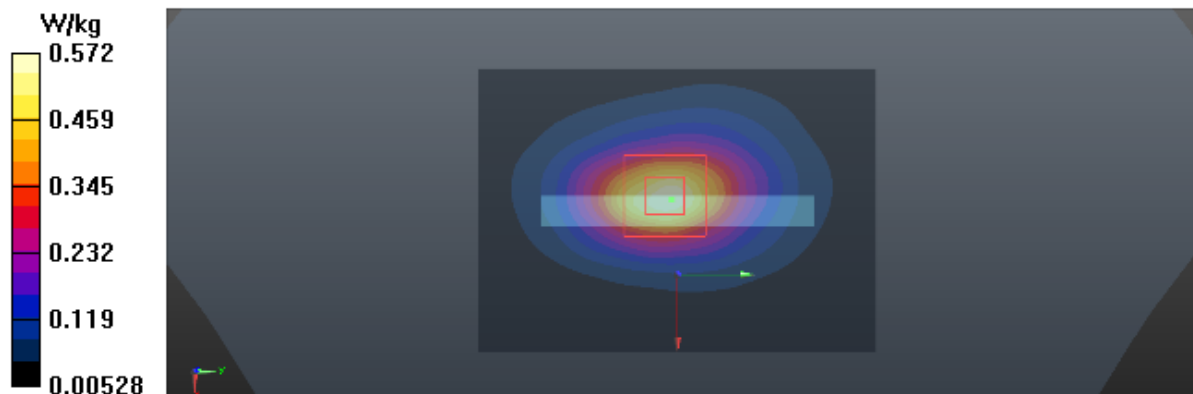
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.26 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.535 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/26

T435_UMTS B4_RMC12.2K_CH1413_Rear Face_Ant 2_1.5cm_Battery 3

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.466$ S/m; $\epsilon_r = 52.269$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0507 W/kg

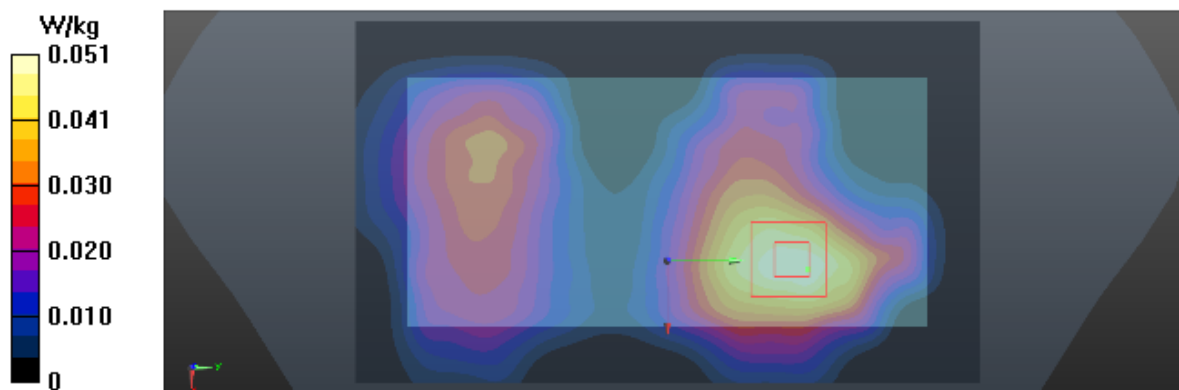
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.002 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0494 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/26

T447_UMTS B4_RMC12.2K_CH1413_Front Face_Ant 2_1cm_SIM 2_Battery 3

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1733$ MHz; $\sigma = 1.466$ S/m; $\epsilon_r = 52.269$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0343 W/kg

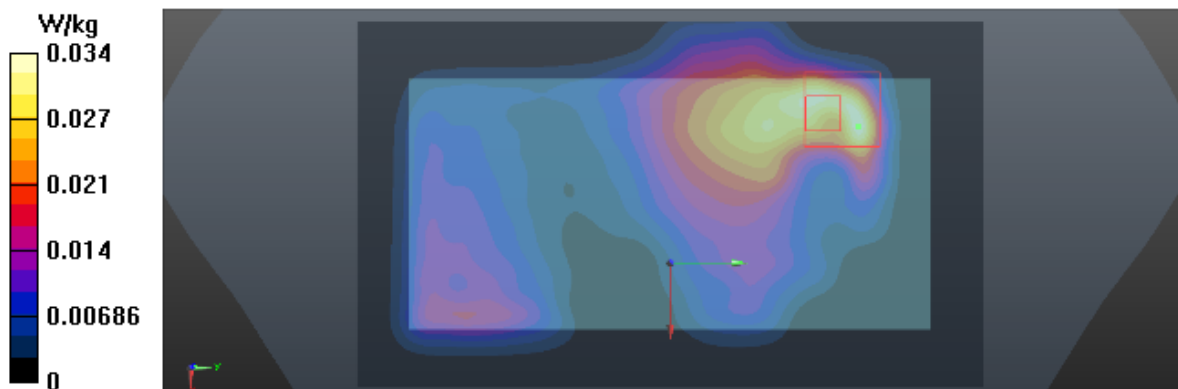
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.634 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0304 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/21

T453_UMTS B5_RMC12.2K_CH4182_Rear Face_1.5cm_Ant 1

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 53.967$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.88, 9.88, 9.88); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.315 W/kg

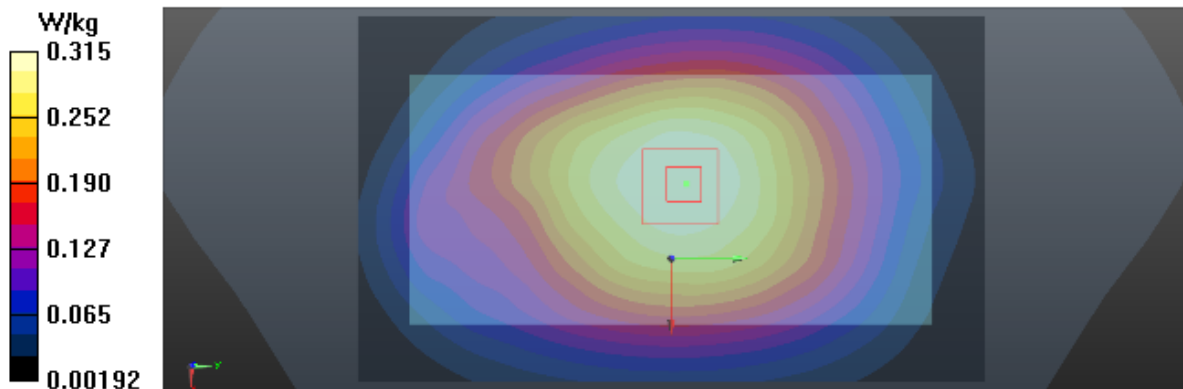
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.05 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.313 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/21

T467_UMTS B5_RMC12.2K_CH4182_Rear Face_1cm_Ant 1_SIM 2

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 53.967$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.88, 9.88, 9.88); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.334 W/kg

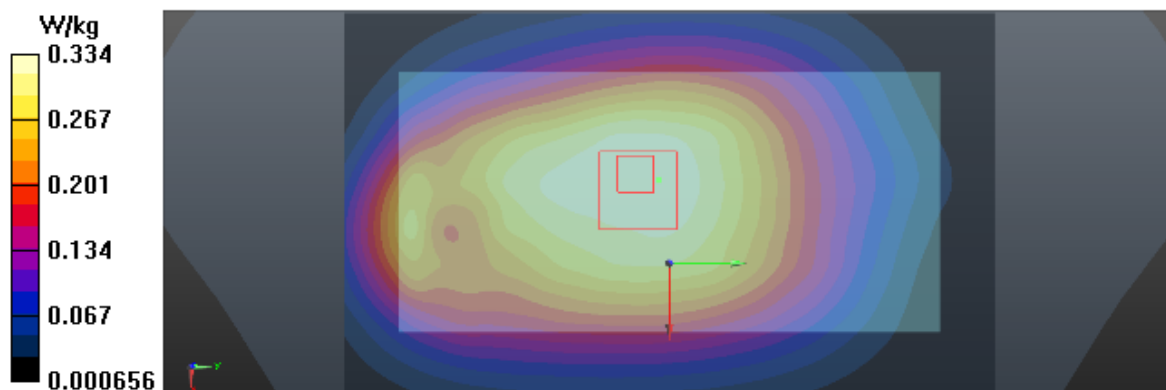
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.53 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.329 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/21

T474_UMTS B5_RMC12.2K_CH4182_Front Face_1.5cm_Ant 2_Battery 2

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 53.967$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.88, 9.88, 9.88); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

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

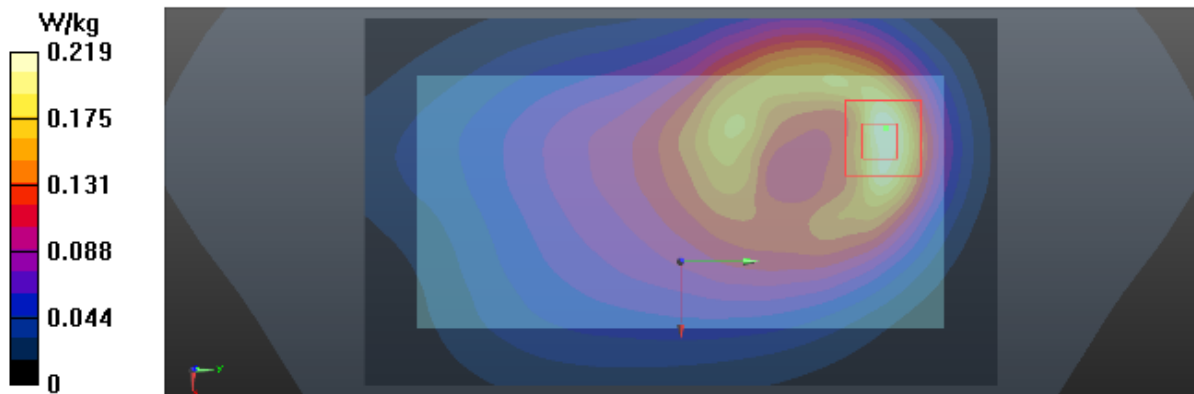
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.20 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.120 W/kg

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



Test Laboratory: BTL Inc.

Date: 2017/11/21

T486_UMTS B5_RMC12.2K_CH4182_Front Face_1cm_Ant 2_SIM 2_Battery 2

DUT: FIG-LX3;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 53.967$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.88, 9.88, 9.88); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.102 W/kg

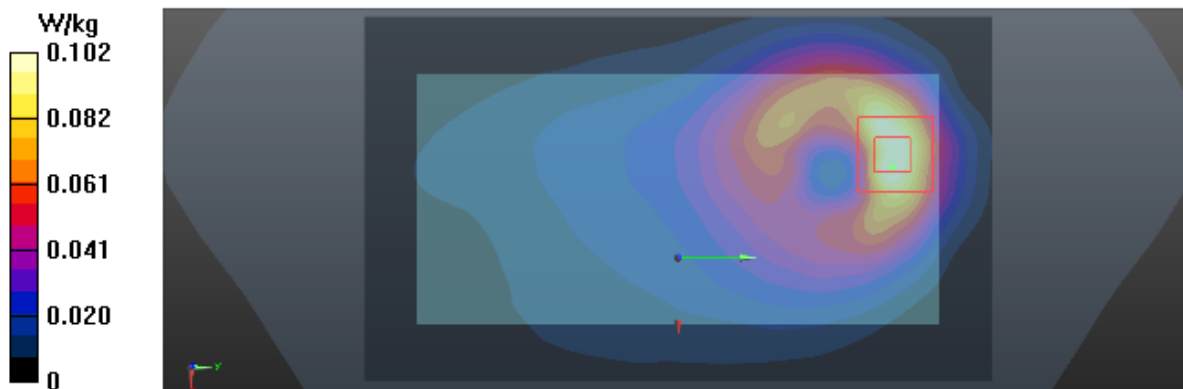
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.191 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.103 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/24

T495_LTE_B2_QPSK20M_CH18900_1RB_Rear Face_1.5cm_Ant 1_SIM 2_Sensor on

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.524$ S/m; $\epsilon_r = 52.074$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.702 W/kg

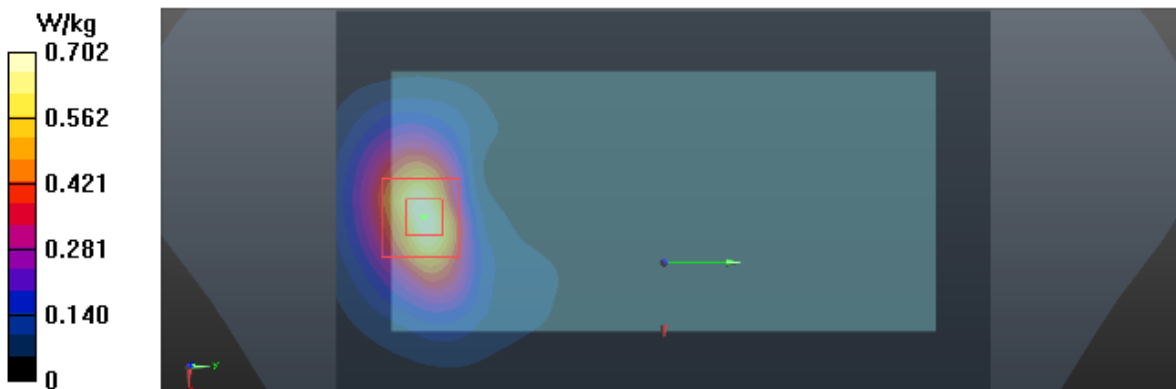
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.471 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.958 W/kg

SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 0.664 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/24

T513_LTE_B2_QPSK20M_CH18900_50RB_Bottom Side_1cm_Ant 1_SIM 2_Battery 3_Sensor on

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.524$ S/m; $\epsilon_r = 52.074$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x8x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.587 W/kg

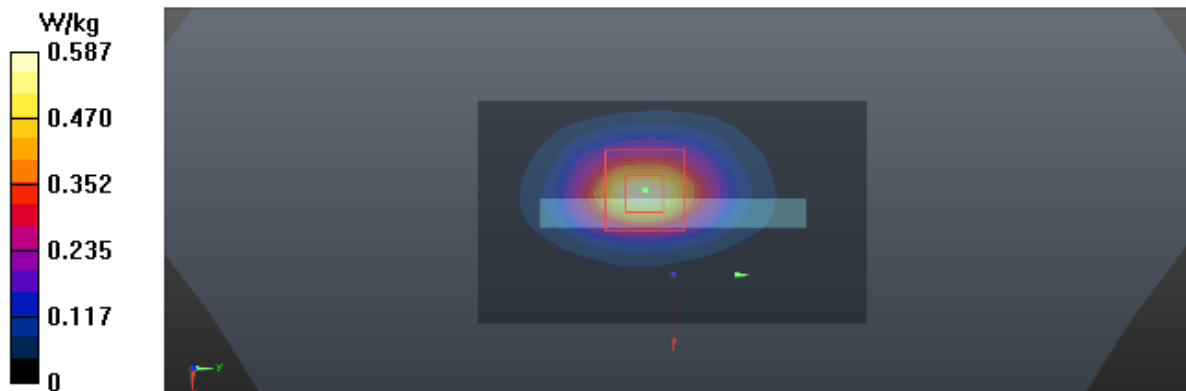
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.12 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.543 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/24

T533_LTE_B2_QPSK20M_CH18900_1RB_Bottom Side_1.7cm_Ant 1_SIM 2_Battery 3_Sensor off

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.524$ S/m; $\epsilon_r = 52.074$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x8x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.903 W/kg

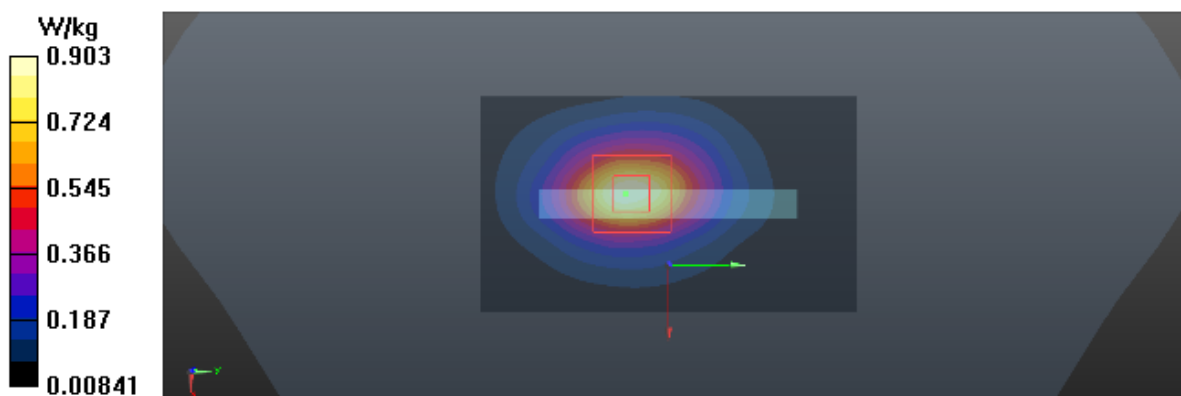
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.437 W/kg

Maximum value of SAR (measured) = 0.859 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/24

T541_LTE B2_QPSK20M_CH18900_1RB_Front Face_1.5cm_Ant 2

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.524$ S/m; $\epsilon_r = 52.074$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.132 W/kg

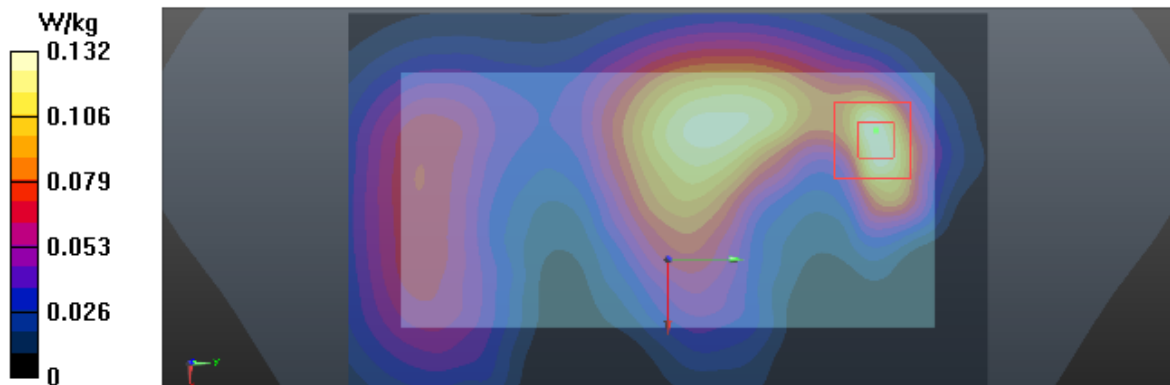
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.768 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.066 W/kg

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



Test Laboratory: BTL Inc.

Date: 2017/11/24

T561_LTE B2_QPSK20M_CH18900_50RB_Left Side_1cm_Ant 2

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.524$ S/m; $\epsilon_r = 52.074$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.97, 7.97, 7.97); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (6x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0638 W/kg

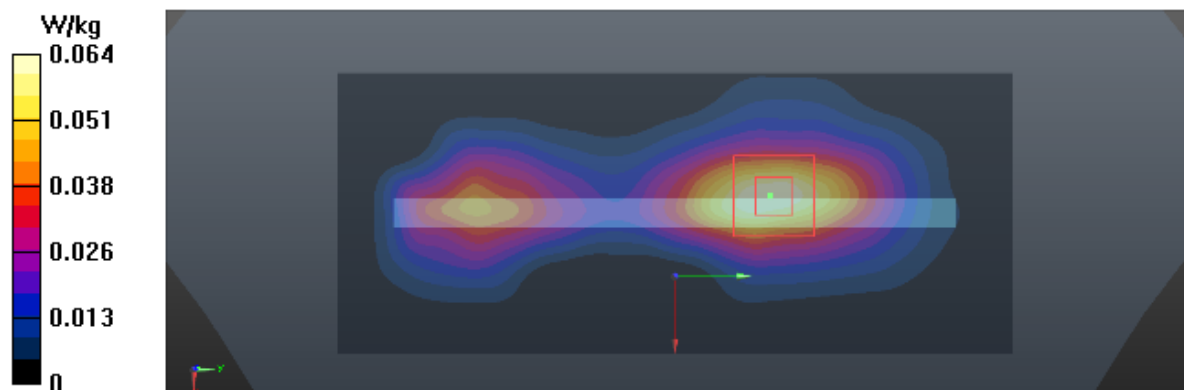
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.379 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0630 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/27

T576_LTE_B4_QPSK20M_CH20175_1RB_Rear Face_1.5cm_Ant 1_SIM 2_Sensor on

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 52.618$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.466 W/kg

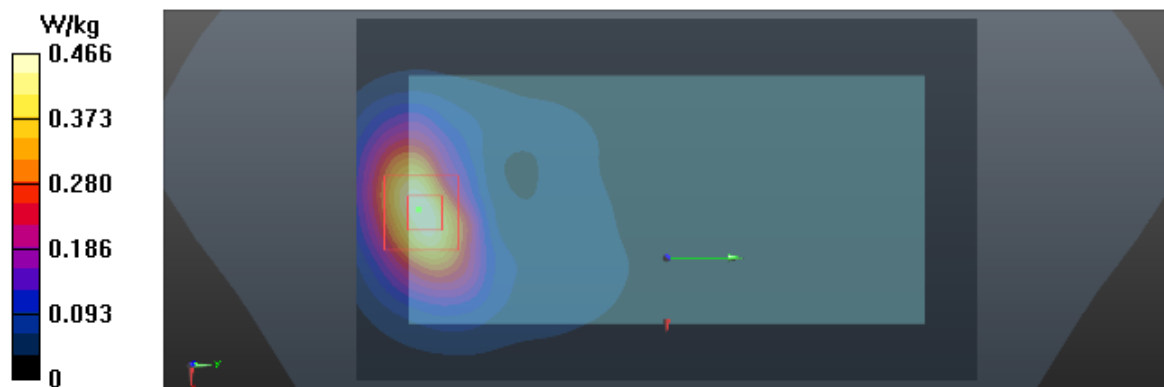
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.374 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.476 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/27

T592_LTE B4_QPSK20M_CH20175_50RB_Bottom Side_1cm_Ant 1_SIM 2_Sensor on

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 52.618$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x7x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.400 W/kg

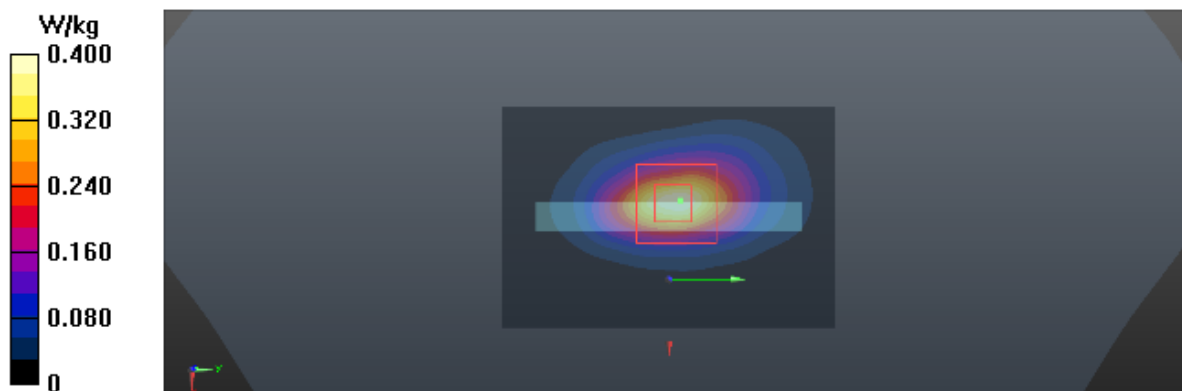
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.16 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.370 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/27

T610_LTE_B4_QPSK20M_CH20175_1RB_Bottom Side_1.7cm_Ant 1_SIM 2_Battery 3_Sensor off

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.49$ S/m; $\epsilon_r = 52.549$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x7x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.532 W/kg

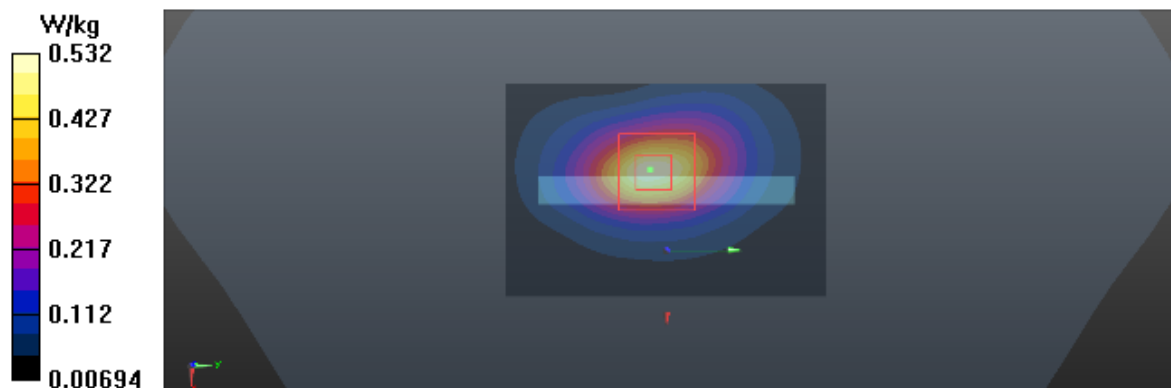
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.72 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.488 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/27

T627_LTE_B4_QPSK20M_CH20175_1RB_Front Face_1.5cm_Ant 2_Battery 3

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 52.618$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0487 W/kg

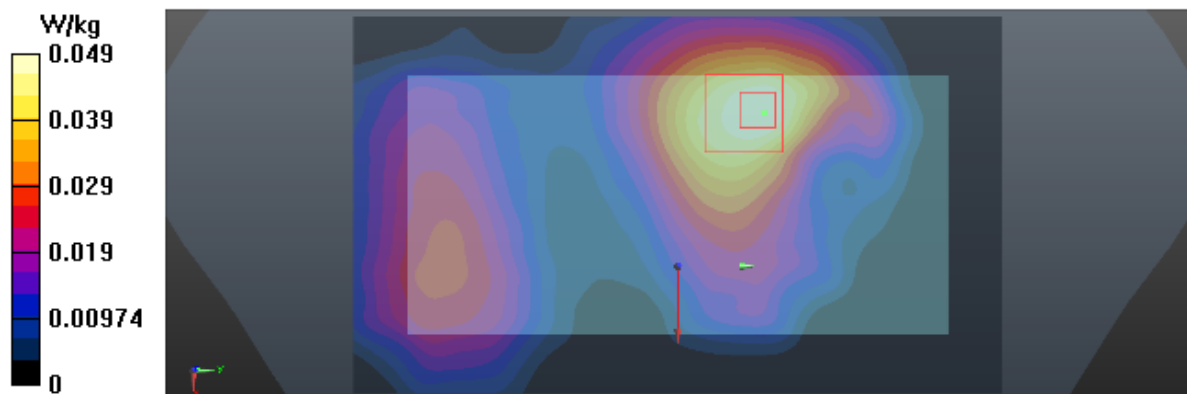
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.970 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0485 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/27

T641_LTE B4_QPSK20M_CH 20175_1RB_Rear Face_1cm_Ant 2_SIM 2_Battery 3

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 52.618$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0620 W/kg

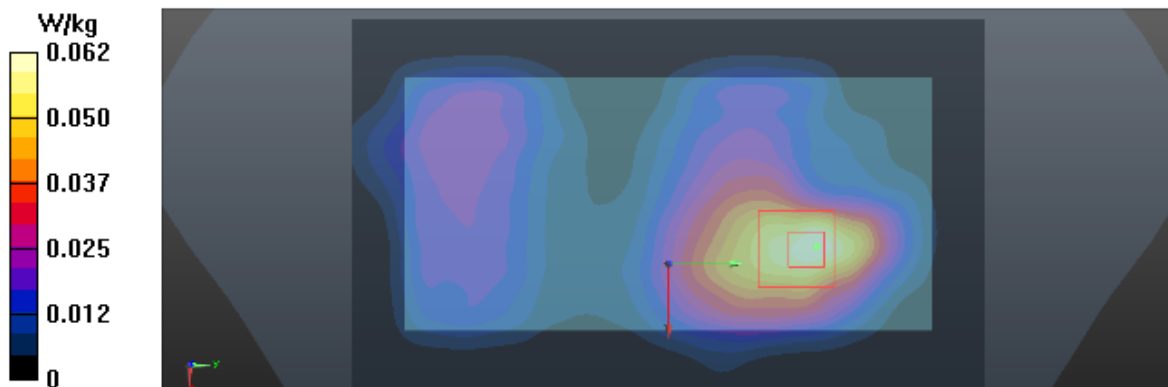
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.598 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0636 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/23

T653_LTE_B5_QPSK20M_CH20525_1RB_Rear_Face_1.5cm_Ant_1

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 10MHz, QPSK) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 55.268$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.88, 9.88, 9.88); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.273 W/kg

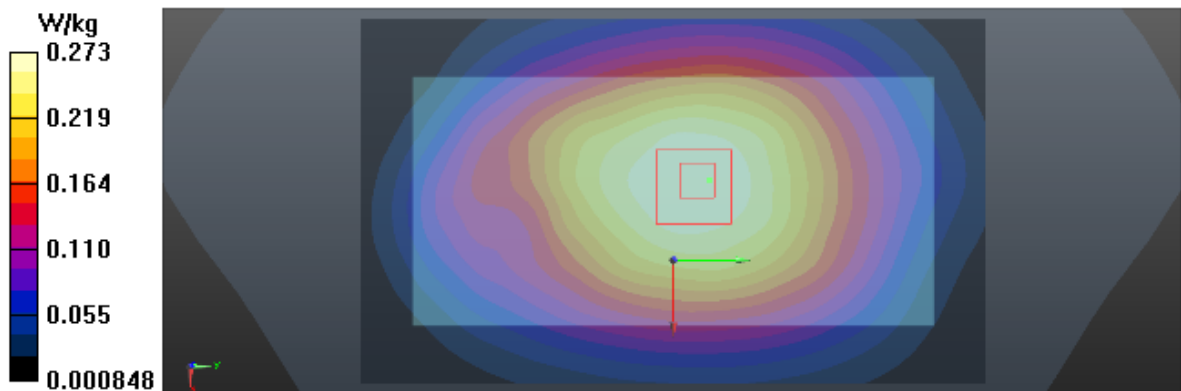
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.80 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.271 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/23

T663_LTE_B5_QPSK10M_CH20525_1RB_Rear Face_1cm_Ant 1

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 10MHz, QPSK) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 55.268$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.88, 9.88, 9.88); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.299 W/kg

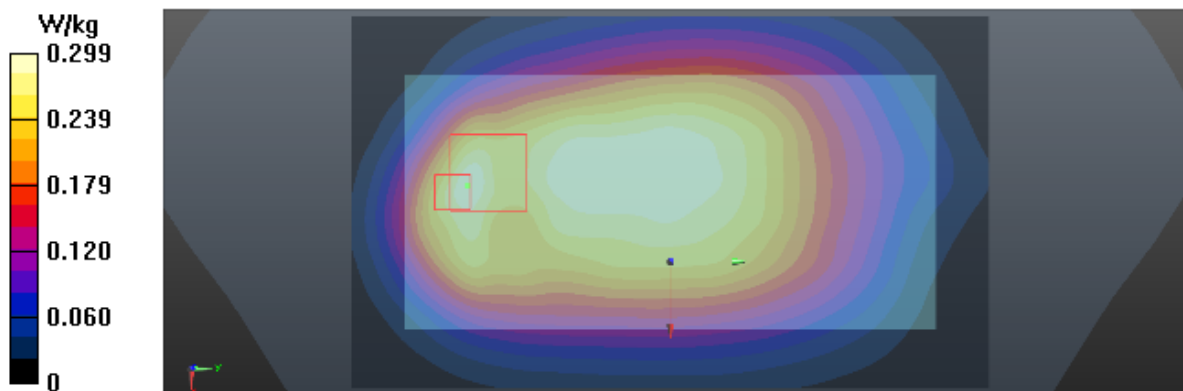
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.34 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.266 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/23

T681_LTE_B5_QPSK10M_CH20525_1RB_Rear Face_1.5cm_Ant 2

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 10MHz, QPSK) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 55.268$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.88, 9.88, 9.88); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.171 W/kg

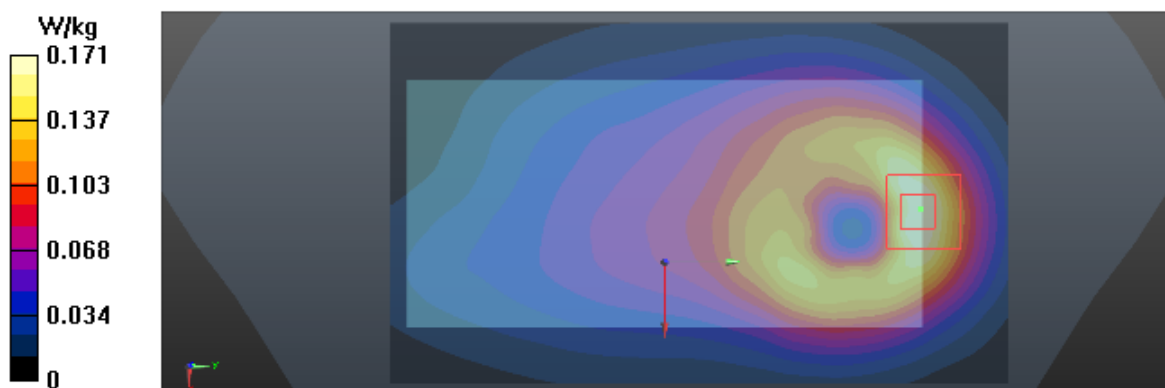
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.598 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.174 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/23

T695_LTE_B5_QPSK10M_CH20525_25RB_Rear_Face_1cm_Ant 2

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 10MHz, QPSK) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 55.268$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(9.88, 9.88, 9.88); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0951 W/kg

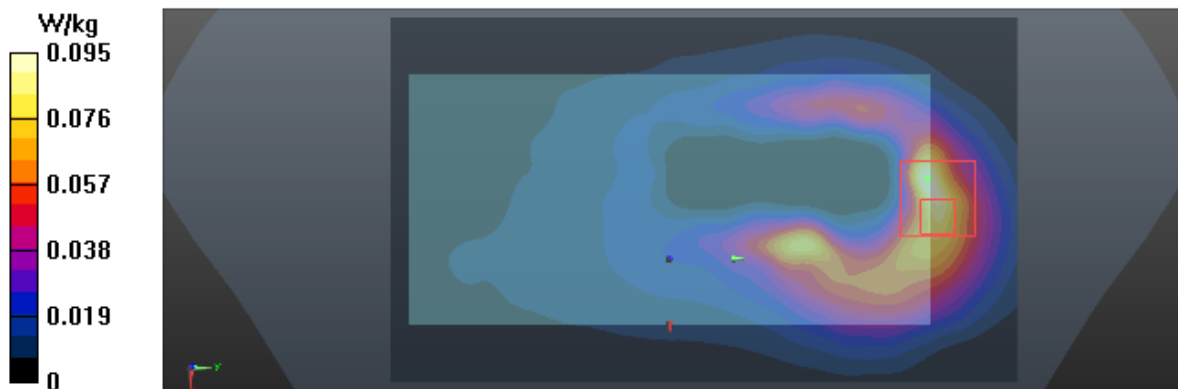
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.168 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0781 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/28

T712_LTE B7_QPKS20M_CH21100_1RB_Rear Face_1.5cm_Ant 1

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.093$ S/m; $\epsilon_r = 52.324$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.53, 7.53, 7.53); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x15x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.358 W/kg

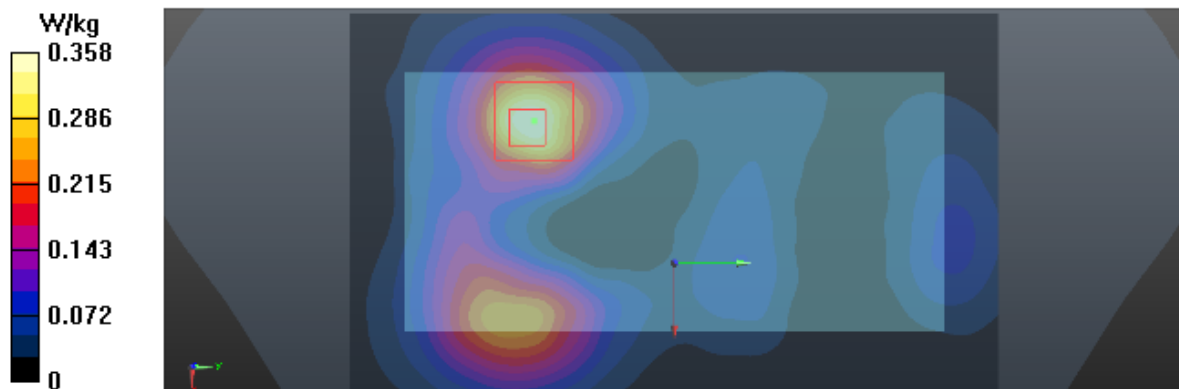
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.568 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.578 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.346 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/28

T725_LTE B7_QPKS20M_CH21100_1RB_Bottom Side_1cm_Ant 1

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.093$ S/m; $\epsilon_r = 52.324$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.53, 7.53, 7.53); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (6x10x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.599 W/kg

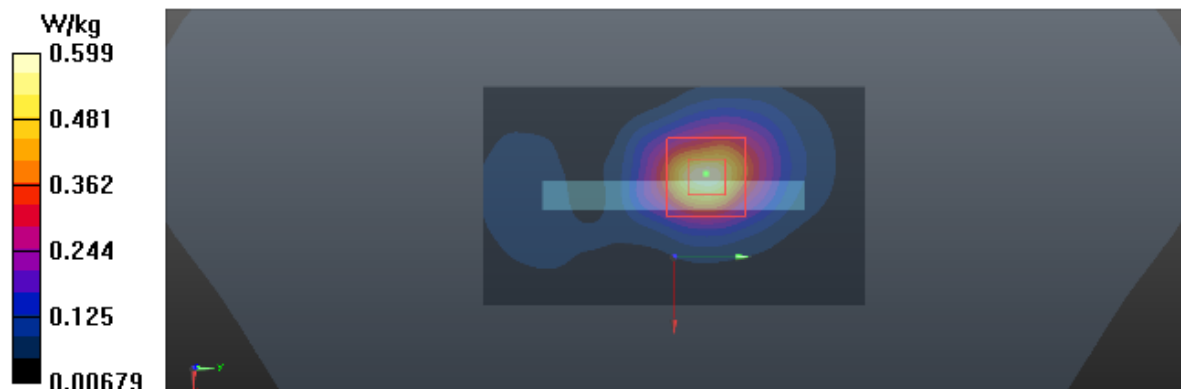
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.89 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.927 W/kg

SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.564 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/28

T746_LTE B7_QPKS20M_CH21100_1RB_Rear Face_1.5cm_Ant 2_Battery 2

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(1RB, 20MHz, QPSK) (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.093$ S/m; $\epsilon_r = 52.324$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.53, 7.53, 7.53); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (12x19x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.214 W/kg

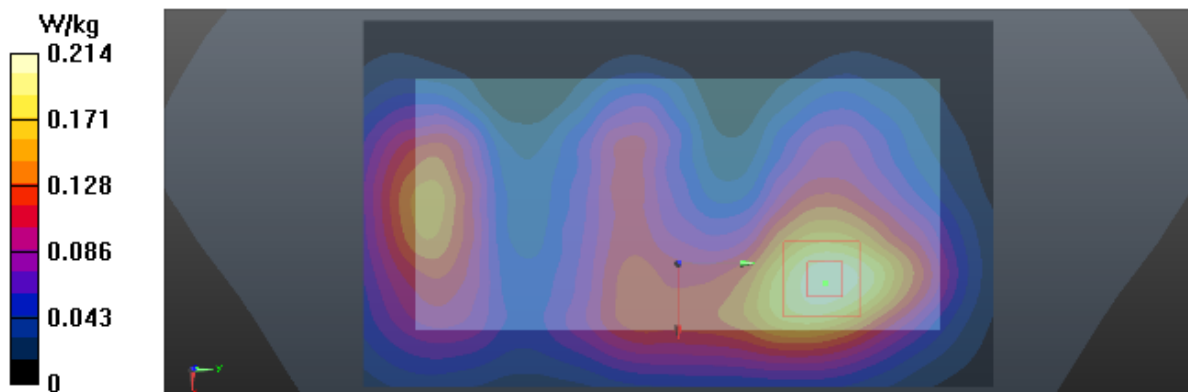
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.751 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.211 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/28

T755_LTE B7_QPKS20M_CH21100_50RB_Front Face_1 cm_Ant 2

DUT: FIG-LX3;

Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.093$ S/m; $\epsilon_r = 52.324$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.53, 7.53, 7.53); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (12x19x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.0370 W/kg

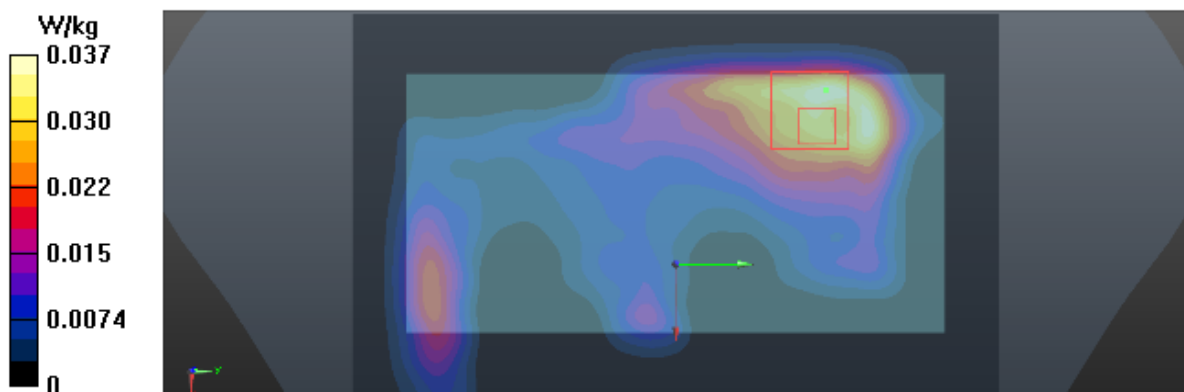
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.500 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0305 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/20

T774_802.11b_CH6_Front Face_1.5cm_Battery 3

DUT: PIC-LX9;

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 51.806$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.5 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.53, 7.53, 7.53); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x15x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0496 W/kg

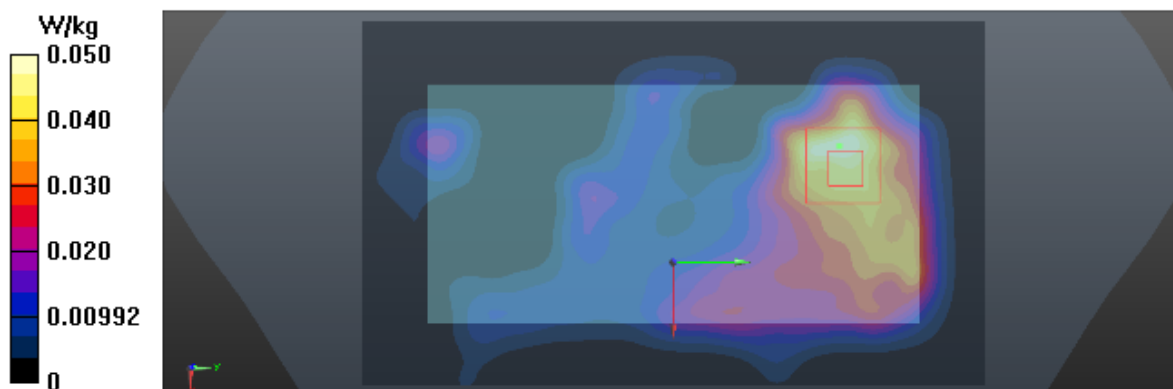
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.963 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0422 W/kg



Test Laboratory: BTL Inc.

Date: 2017/11/20

T786_802.11b_CH1_Top Side_1cm_Battery 3

DUT: PIC-LX9;

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 51.806$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.5 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.53, 7.53, 7.53); Calibrated: 2017/5/25;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2017/9/15
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x12x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0937 W/kg

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

Reference Value = 6.546 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0945 W/kg

