T09_GSM 850_GSM_CH251_Right Cheek_ANT 1_SIM2

DUT: 1602C121;

Communication System: UID 0, Generic GSM (0); Frequency: 848.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 849 MHz; σ = 0.898 S/m; ε_r = 42.111; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3661; ConvF(9.6, 9.6, 9.6); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
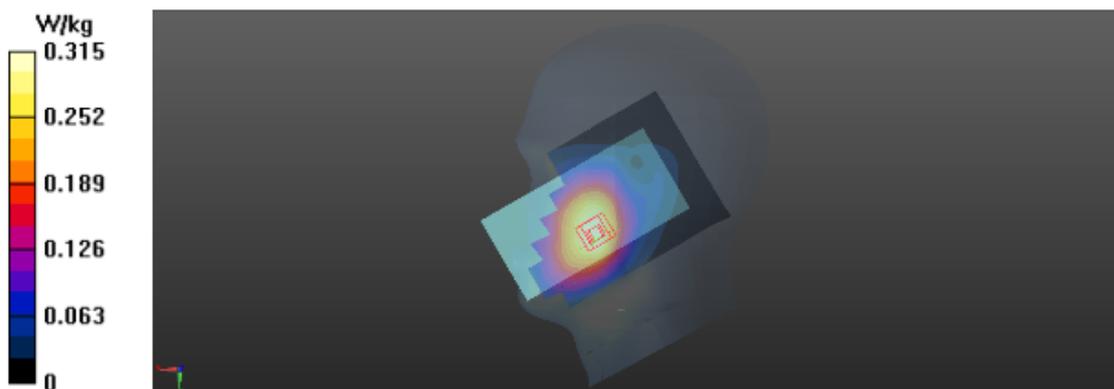
Maximum value of SAR (interpolated) = 0.315 W/kg

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

Reference Value = 6.616 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.233 W/kg

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

Test Laboratory: BTL Inc.   Date: 03/08/2016

T15_GSM 850_GSM_CH251_Right Cheek_ANT 1_SIM2

DUT: 1602C121;

Communication System: UID 0, Generic GSM (0); Frequency: 848.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 849 MHz; σ = 0.898 S/m; $ε_r$ = 42.111; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3661; ConvF(9.6, 9.6, 9.6); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
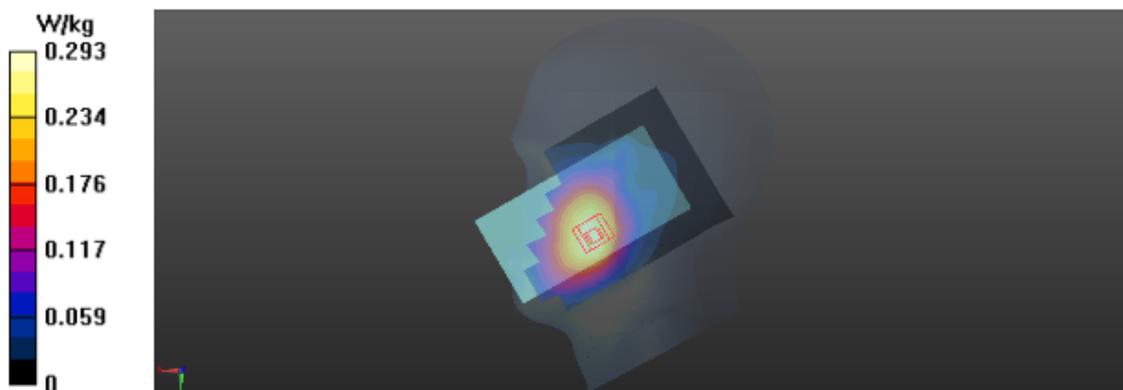
Maximum value of SAR (interpolated) = 0.293 W/kg

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

Reference Value = 5.721 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.279 W/kg

Test Laboratory: BTL Inc.   Date: 03/16/2016

T18_GSM 850_GSM_CH190_Right Cheek_ANT 2

DUT: 1602C121;

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 837 MHz; σ = 0.889 S/m; ε_r = 42.409; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.6, 9.6, 9.6); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
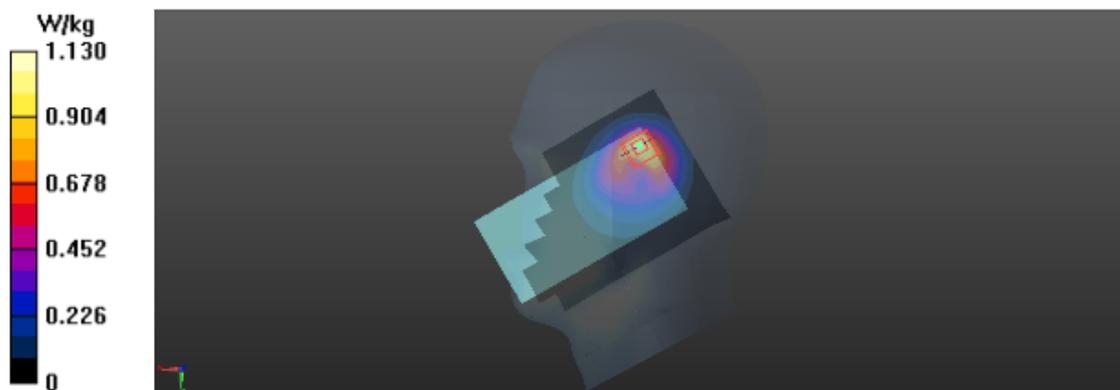
Maximum value of SAR (interpolated) = 1.13 W/kg

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

Reference Value = 22.60 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.508 W/kg

Maximum value of SAR (measured) = 1.09 W/kg

Test Laboratory: BTL Inc.   Date: 04/14/2016

T30_GSM 850_GSM_CH190_Right Cheek_ANT 2_SIM2

DUT: 1602C121;

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: f = 837 MHz; σ = 0.902 S/m; ε_r = 42.304; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.49, 10.49, 10.49); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

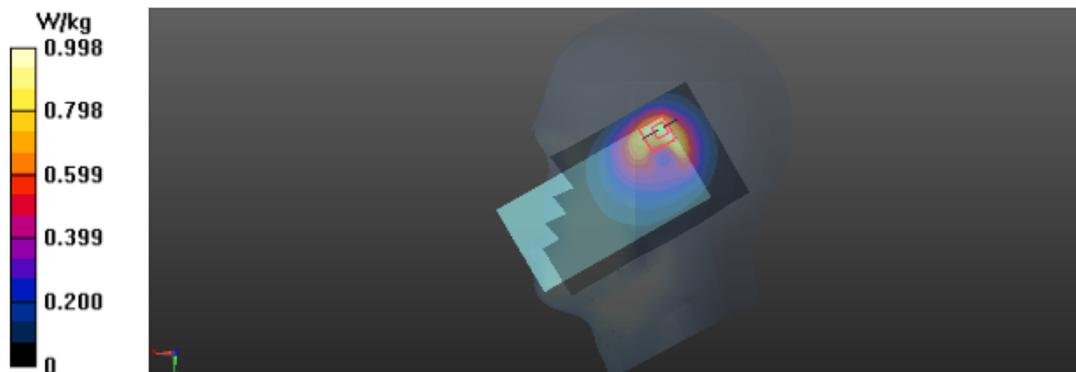Maximum value of SAR (interpolated) = 0.998 W/kg

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

Reference Value = 22.27 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.502 W/kg

Maximum value of SAR (measured) = 1.03 W/kg

T53_GSM 1900_GSM_CH512_Right Cheek_ANT 1

DUT: 1602C121;

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.347 S/m; $ε_r$ = 41.018; ρ = 1000 kg/m³

Ambient Temperature: 23.4 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3661; ConvF(7.94, 7.94, 7.94); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
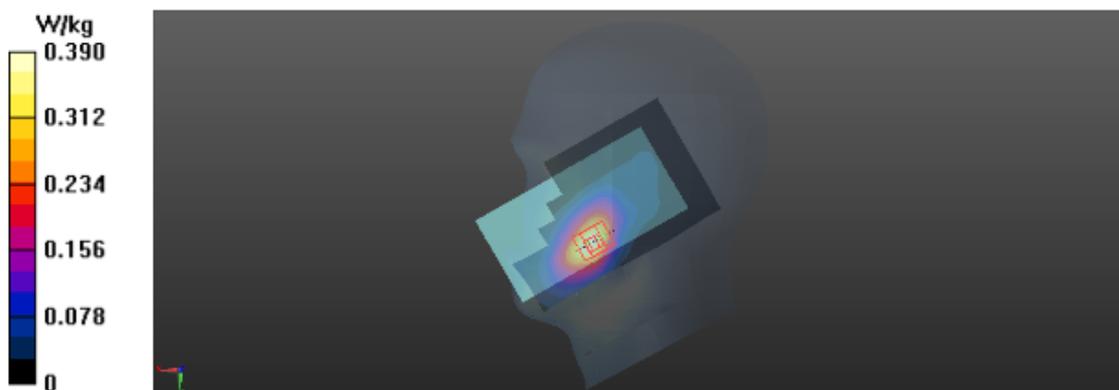
Maximum value of SAR (interpolated) = 0.390 W/kg

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

Reference Value = 4.730 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 0.380 W/kg

Test Laboratory: BTL Inc.　　　　　　　　Date: 03/13/2016

T65_GSM 1900_GSM_CH512_Right Cheek_ANT 1_SIM 2_Battery 3

DUT: 1602C121;

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.347 S/m; ε_r = 41.018; ρ = 1000 kg/m³

Ambient Temperature：23.4 ℃;　Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3661; ConvF(7.94, 7.94, 7.94); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

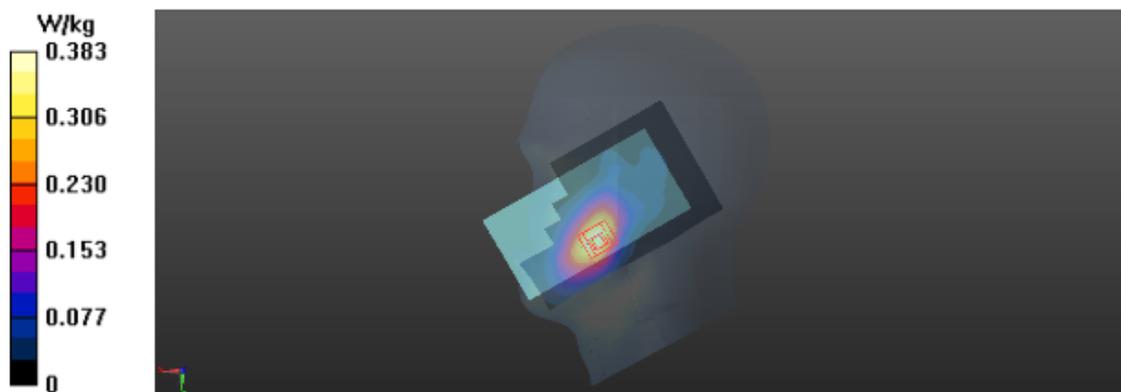Maximum value of SAR (interpolated) = 0.383 W/kg

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

Reference Value = 5.224 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.357 W/kg

Test Laboratory: BTL Inc.   Date: 03/22/2016

T70_GSM 1900_GSM_CH512_Right Cheek_ANT 2

DUT: 1602C121;

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.362 S/m; ε_r = 41.985; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.36, 8.36, 8.36); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

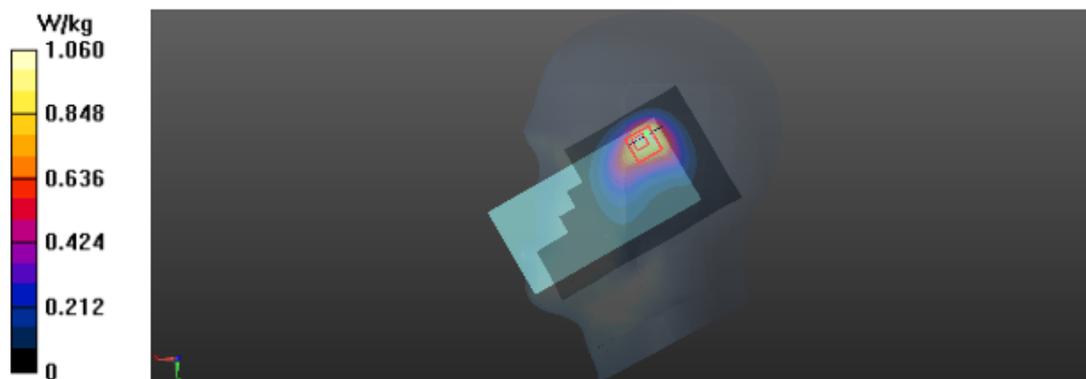Maximum value of SAR (interpolated) = 1.06 W/kg

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

Reference Value = 17.14 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.519 W/kg

Maximum value of SAR (measured) = 1.01 W/kg

Test Laboratory: BTL Inc.   Date: 03/22/2016

T75_GSM 1900_GSM_CH661_Right Cheek_ANT 2_SIM 2

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.396 S/m; $ε_r$ = 41.834; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(8.36, 8.36, 8.36); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
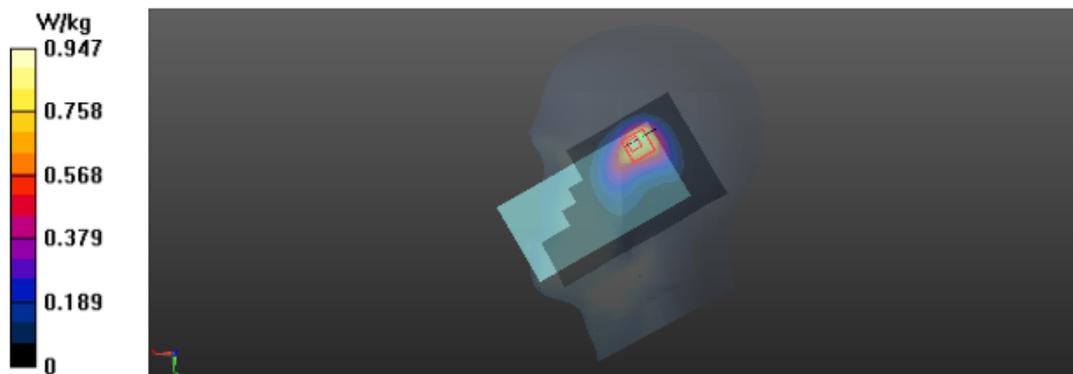
Maximum value of SAR (interpolated) = 0.947 W/kg

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

Reference Value = 15.14 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.457 W/kg

Maximum value of SAR (measured) = 0.946 W/kg

T91_WCDMA B2_RMC 12.2K_CH9262_Right Cheek_ANT 1

DUT: 1602C121;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.35 S/m; ε $_r$ = 41.003; ρ = 1000 kg/m^3

Ambient Temperature: 23.4 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.94, 7.94, 7.94); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

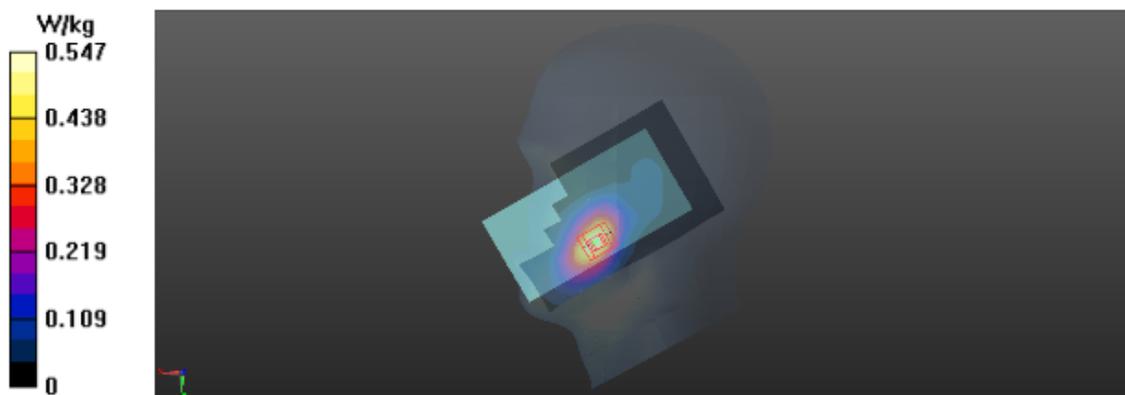Maximum value of SAR (interpolated) = 0.547 W/kg

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

Reference Value = 5.374 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.763 W/kg

SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.523 W/kg

T95_WCDMA B2_RMC 12.2K_CH9400_Right Cheek_ANT 2

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 40.828; ρ = 1000 kg/m³

Ambient Temperature: 23.4 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3661; ConvF(7.94, 7.94, 7.94); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

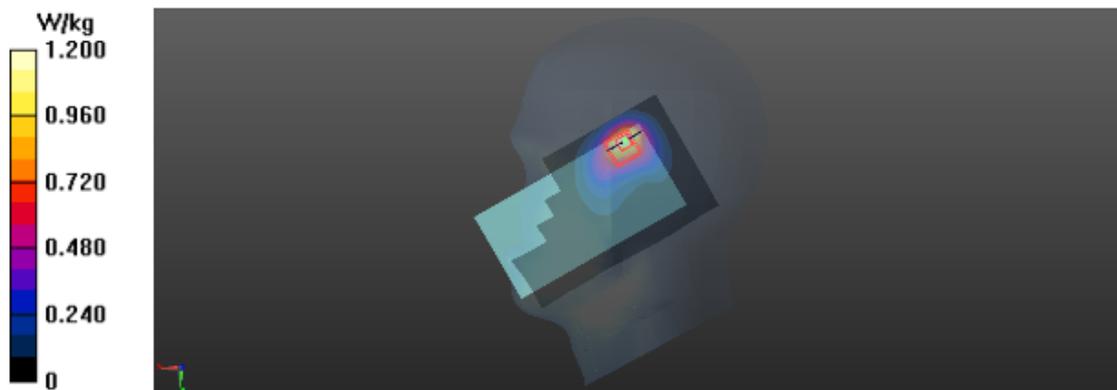Maximum value of SAR (interpolated) = 1.20 W/kg

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

Reference Value = 12.35 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.520 W/kg

Maximum value of SAR (measured) = 1.08 W/kg

Test Laboratory: BTL Inc.　　　　　　　Date: 03/09/2016

T108_WCDMA B4_RMC12.2K_CH1513_Right Cheek_ANT 1

DUT: 1602C121;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1753 MHz; σ = 1.37 S/m; ε_r = 40.572; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3661; ConvF(8.43, 8.43, 8.43); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
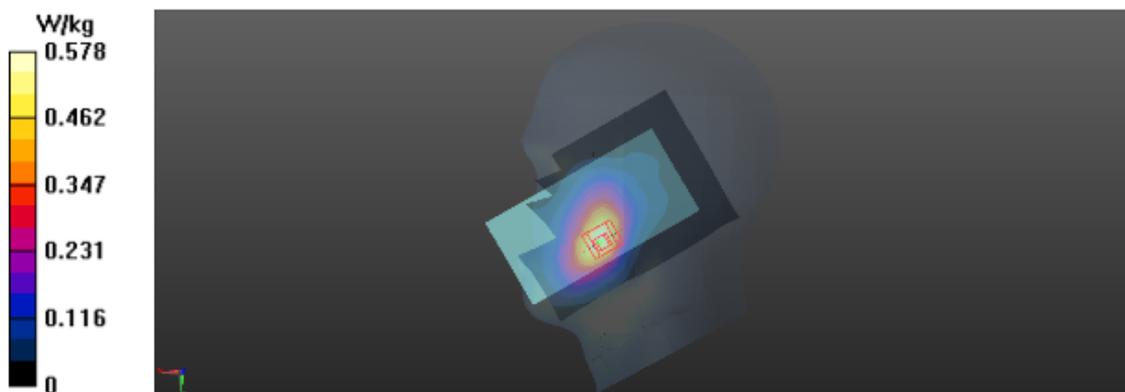
Maximum value of SAR (interpolated) = 0.578 W/kg

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

Reference Value = 5.101 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 0.574 W/kg

Test Laboratory: BTL Inc.   Date: 03/09/2016

T115_WCDMA B4_RMC12.2K_CH1312_Right Cheek_ANT 2

DUT: 1602C121;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.334 S/m; ε$_r$ = 40.846; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(8.43, 8.43, 8.43); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

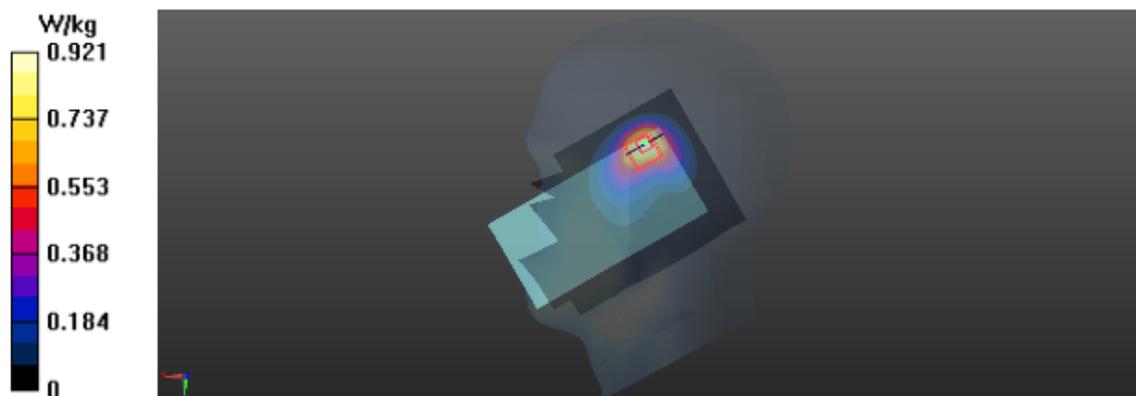Maximum value of SAR (interpolated) = 0.921 W/kg

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

Reference Value = 13.99 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.428 W/kg

Maximum value of SAR (measured) = 0.865 W/kg

Test Laboratory: BTL Inc.   Date: 03/09/2016

T124_WCDMA B5_RMC12.2K_CH4233_Right Cheek_ANT 1

DUT: 1602C121;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 847 MHz; σ = 0.902 S/m; $ε_r$ = 41.294; ρ = 1000 kg/m³

Ambient Temperature：23.1 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.6, 9.6, 9.6); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

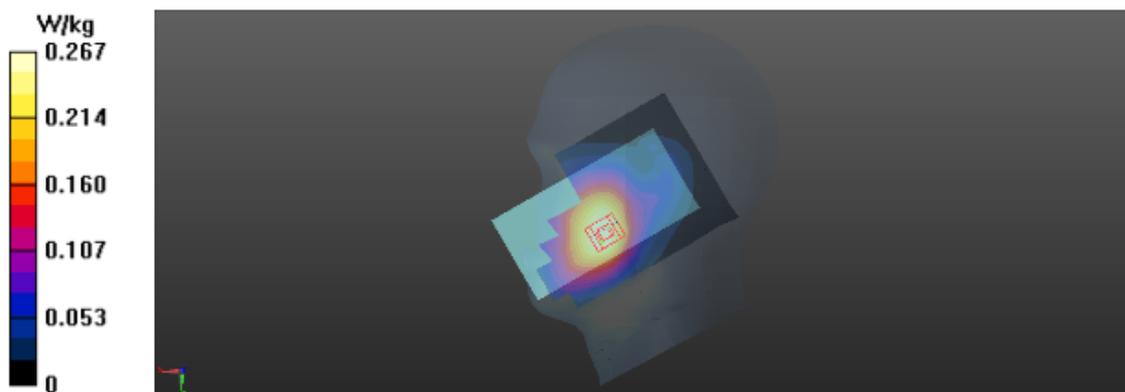Maximum value of SAR (interpolated) = 0.267 W/kg

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

Reference Value = 7.698 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.267 W/kg

Test Laboratory: BTL Inc.　　　　　　　　Date: 03/16/2016

T127_WCDMA_B5_RMC12.2K_CH4182_Right Cheek_ANT 2

DUT: 1602C121;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.889 S/m; ε_r = 42.409; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.6, 9.6, 9.6); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

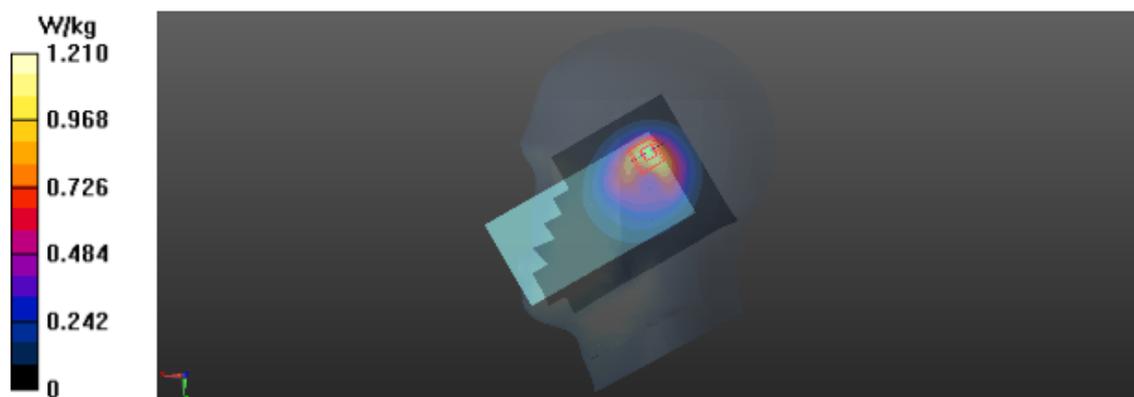Maximum value of SAR (interpolated) = 1.21 W/kg

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

Reference Value = 26.30 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.567 W/kg

Maximum value of SAR (measured) = 1.22 W/kg

Test Laboratory: BTL Inc.   Date: 03/13/2016

T412_LTE B2_QPSK 20M_CH18700_1RB_Right Cheek_ANT 1_Battery 3

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1860 MHz; σ = 1.361 S/m; ε$_r$ = 40.944; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3661; ConvF(7.94, 7.94, 7.94); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

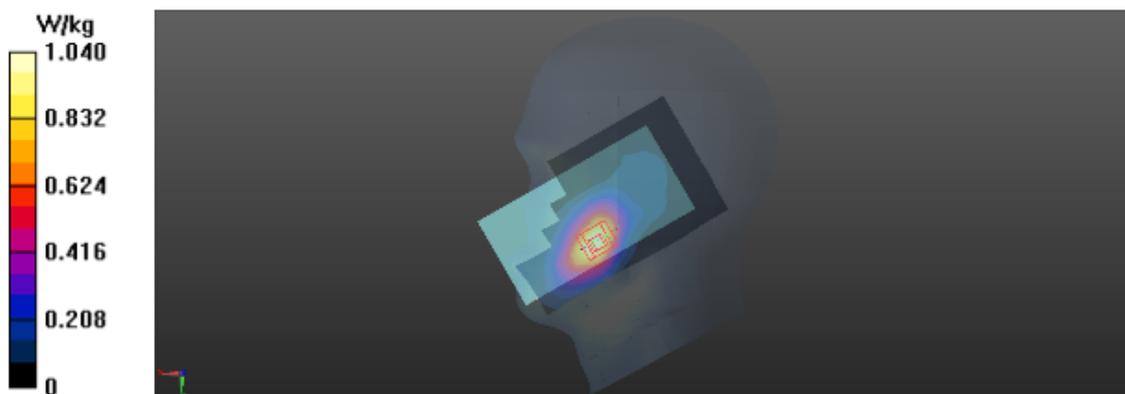Maximum value of SAR (interpolated) = 1.04 W/kg

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

Reference Value = 8.085 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.588 W/kg

Maximum value of SAR (measured) = 0.990 W/kg

T414_LTE B2_QPSK 20M_CH18900_1RB_Right Cheek_ANT 2

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ε $_r$ = 40.561; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.36, 8.36, 8.36); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
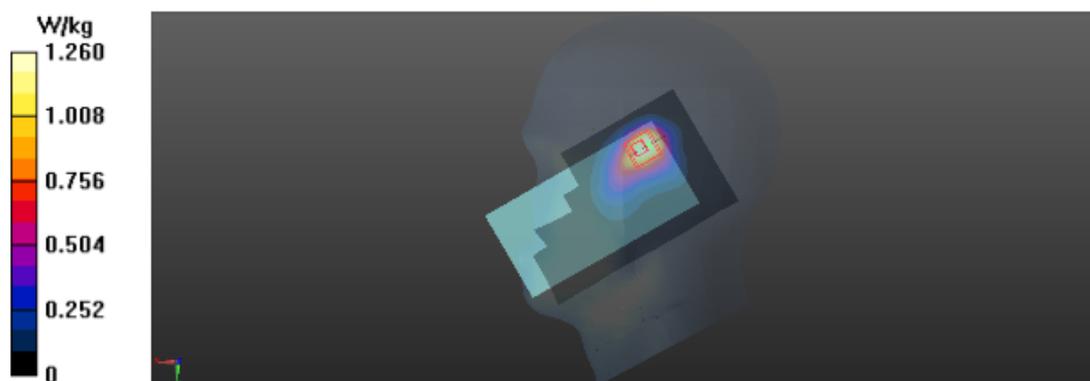
Maximum value of SAR (interpolated) = 1.26 W/kg

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

Reference Value = 18.36 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.606 W/kg

Maximum value of SAR (measured) = 1.23 W/kg

Test Laboratory: BTL Inc.   Date: 03/20/2016

T436_LTE B4_QPSK 20M_CH20175_1RB_Right Cheek_ANT 1_Battery 3

DUT: 1602C121;

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; σ = 1.347 S/m; $ε_r$ = 40.717; ρ = 1000 kg/m³

Ambient Temperature: 23.4 ℃; Liquid Temperature: 22.6 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(8.68, 8.68, 8.68); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

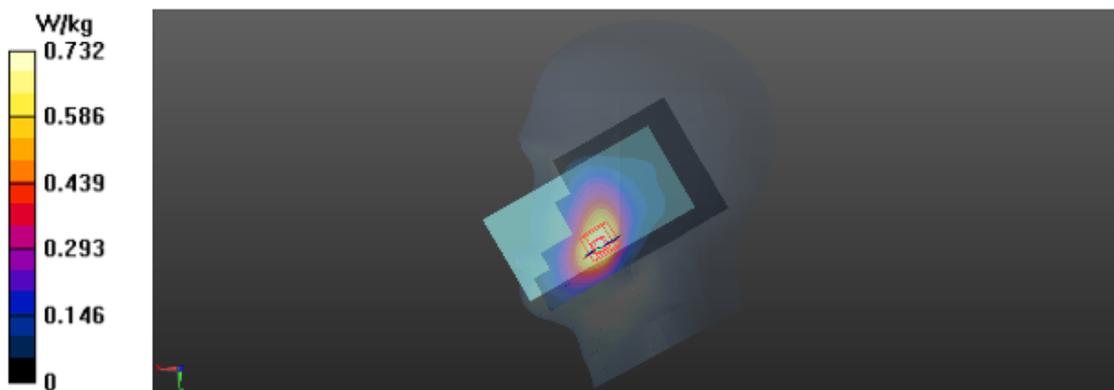Maximum value of SAR (interpolated) = 0.732 W/kg

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

Reference Value = 5.449 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.996 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.429 W/kg

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

Test Laboratory: BTL Inc.   Date: 03/20/2016

T437_LTE B4_QPSK 20M_CH20175_1RB_Right Cheek_ANT 2

DUT: 1602C121;

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; σ = 1.347 S/m; $ε_r$ = 40.717; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature: 22.6 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.68, 8.68, 8.68); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

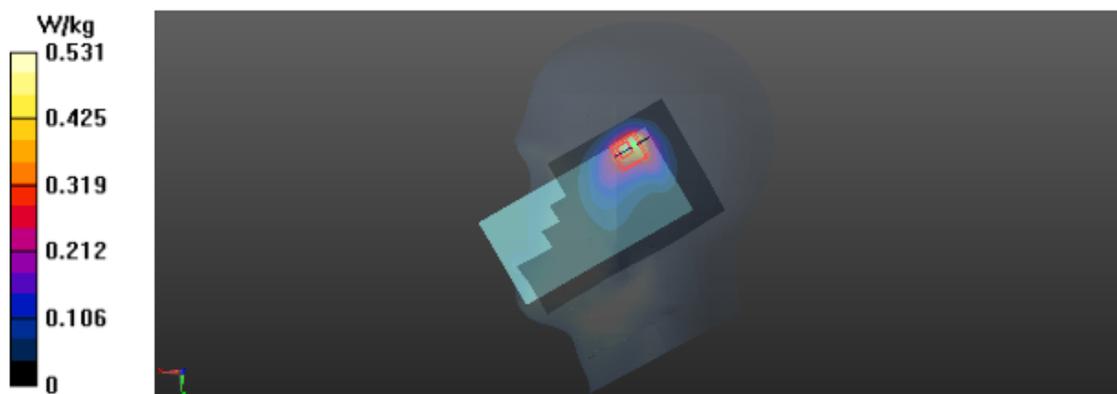Maximum value of SAR (interpolated) = 0.531 W/kg

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

Reference Value = 9.964 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.430 W/kg

Test Laboratory: BTL Inc.   Date: 03/14/2016

T449_LTE B5_QPSK 10M_CH20525_1RB_Right Cheek_ANT 1

DUT: 1602C121;

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; σ = 0.883 S/m; ε$_r$ = 41.912; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃； Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.6, 9.6, 9.6); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

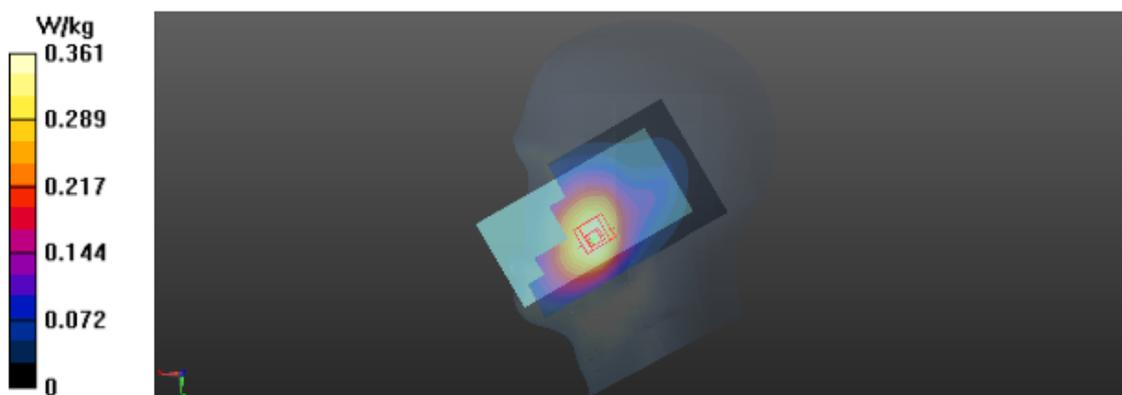Maximum value of SAR (interpolated) = 0.361 W/kg

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

Reference Value = 8.892 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.366 W/kg

Test Laboratory: BTL Inc.　　　　　　　　Date: 03/25/2016

T461_LTE B5_QPSK 10M_CH20525_1RB_Right Cheek_ANT 2

DUT: 1602C121;

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; σ = 0.886 S/m; ε $_r$ = 42.189; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.49, 10.49, 10.49); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

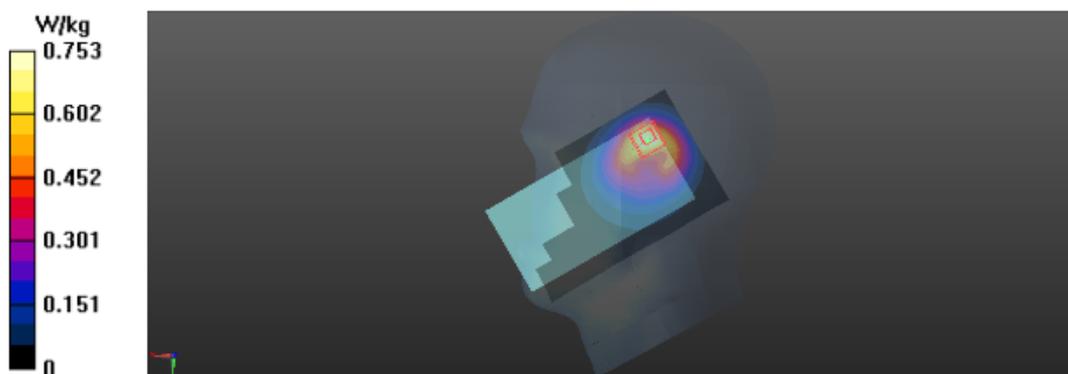Maximum value of SAR (interpolated) = 0.753 W/kg

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

Reference Value = 21.80 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 0.718 W/kg

Test Laboratory: BTL Inc.   Date: 03/24/2016

T473_LTE B7_QPSK 20M_CH21100_1RB_Right Cheek_ANT 1

DUT: 1602C121;

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

Medium parameters used: f = 2535 MHz; σ = 1.98 S/m; ε_r = 38.594; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(6.88, 6.88, 6.88); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm

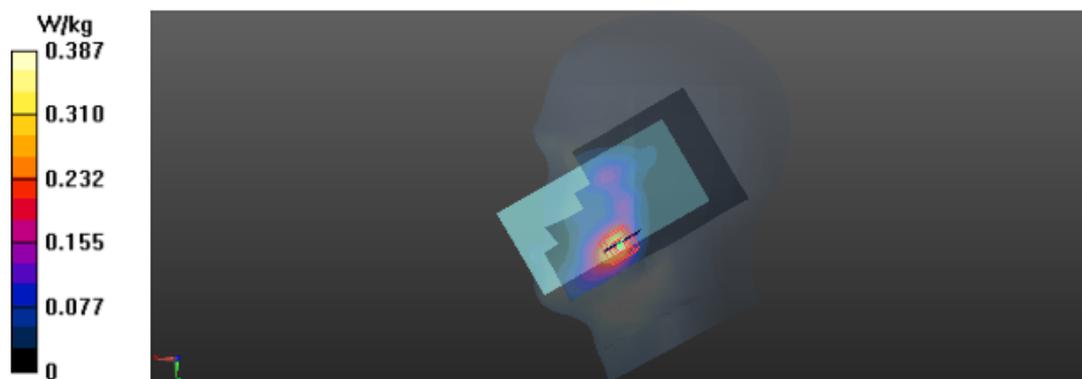Maximum value of SAR (interpolated) = 0.387 W/kg

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

Reference Value = 2.511 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.339 W/kg

Test Laboratory: BTL Inc.   Date: 03/24/2016

T485_LTE B7_QPSK 20M_CH21100_1RB_Right Cheek_ANT 2

DUT: 1602C121;

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

Medium parameters used: f = 2535 MHz; σ = 1.98 S/m; ε_r = 38.594; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(6.88, 6.88, 6.88); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm

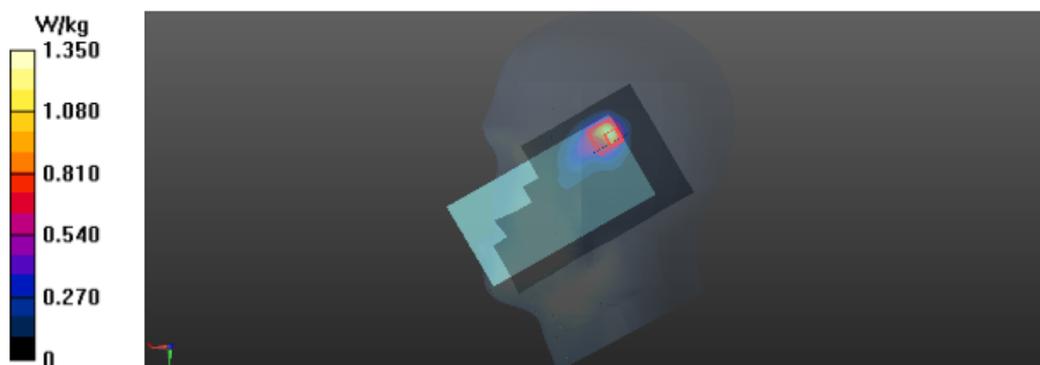Maximum value of SAR (interpolated) = 1.35 W/kg

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

Reference Value = 8.325 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.403 W/kg

Maximum value of SAR (measured) = 0.932 W/kg

T505_LTE B12_QPSK 10M_CH23060_1RB_Right Cheek_ANT 1

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used: f = 704 MHz; σ = 0.851 S/m; ε_r = 41.613; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(11.06, 11.06, 11.06); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

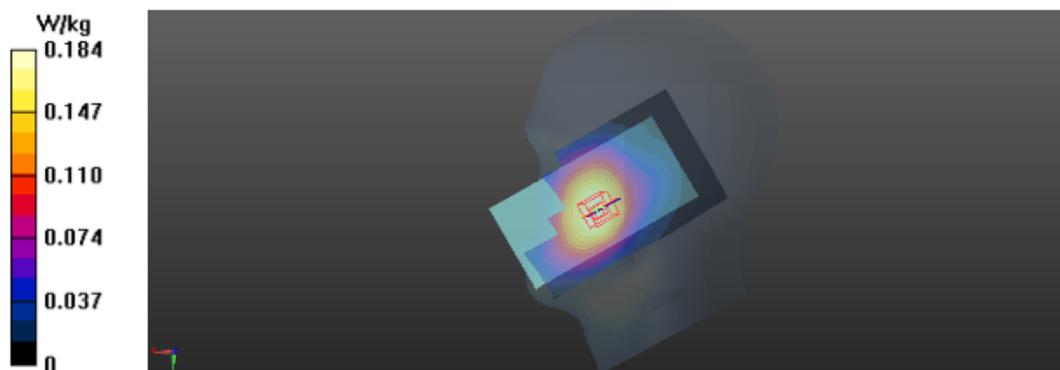Maximum value of SAR (interpolated) = 0.184 W/kg

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

Reference Value = 5.309 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.183 W/kg

Test Laboratory: BTL Inc.   Date: 03/31/2016

T509_LTE B12_QPSK 10M_CH23095_1RB_Right Cheek_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.869 S/m; ε_r = 40.835; ρ = 1000 kg/m^3

Ambient Temperature: 23.4 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(11.06, 11.06, 11.06); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

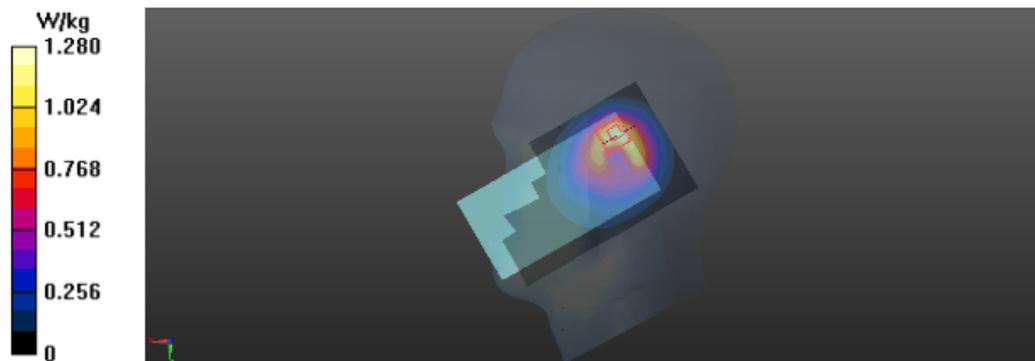Maximum value of SAR (interpolated) = 1.28 W/kg

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

Reference Value = 24.77 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.627 W/kg

Maximum value of SAR (measured) = 1.20 W/kg

Test Laboratory: BTL Inc.   Date: 03/26/2016

T531_LTE B17_QPSK 10M_CH23790_1RB_Right Cheek_ANT 1_Battery 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: f = 710 MHz; σ = 0.855 S/m; ε_r = 41.473; ρ = 1000 kg/m³

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(11.06, 11.06, 11.06); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

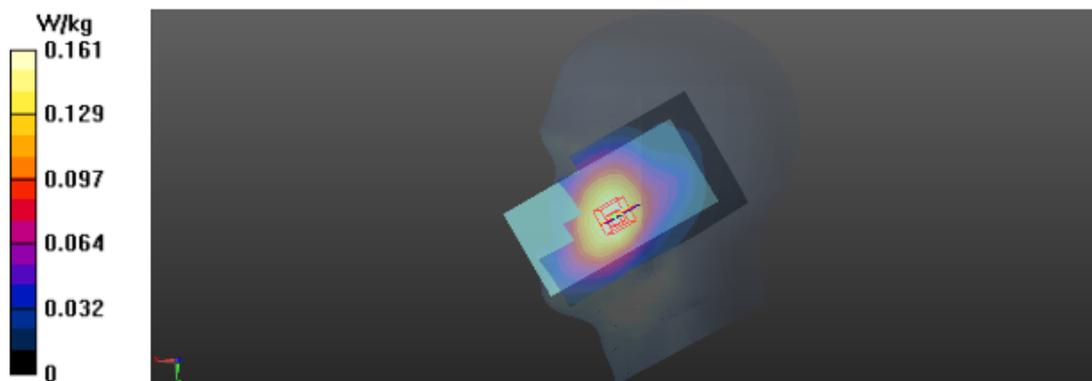Maximum value of SAR (interpolated) = 0.161 W/kg

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

Reference Value = 5.805 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.160 W/kg

Test Laboratory: BTL Inc.   Date: 03/31/2016

T533_LTE B17_QPSK 10M_CH23790_1RB_Right Cheek_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: f = 710 MHz; σ = 0.871 S/m; $ε_r$ = 40.778; ρ = 1000 kg/m³

Ambient Temperature：23.4 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(11.06, 11.06, 11.06); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
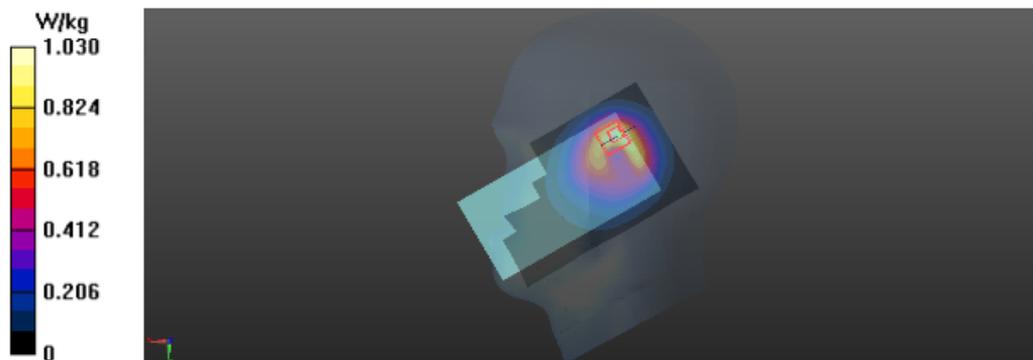
Maximum value of SAR (interpolated) = 1.03 W/kg

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

Reference Value = 25.43 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.524 W/kg

Maximum value of SAR (measured) = 1.01 W/kg

Test Laboratory: BTL Inc.   Date: 03/14/2016

T553_LTE B26_QPSK 15M_CH26965_1RB_Right Cheek_ANT 1

DUT: 1602C121;

Communication System: UID 0, LTE-FDD (SC-FDMA,1RB,15MHz,QPSK (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 841.5 MHz; σ = 0.888 S/m; ε_r = 41.854; ρ = 1000 kg/m³

Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.6, 9.6, 9.6); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

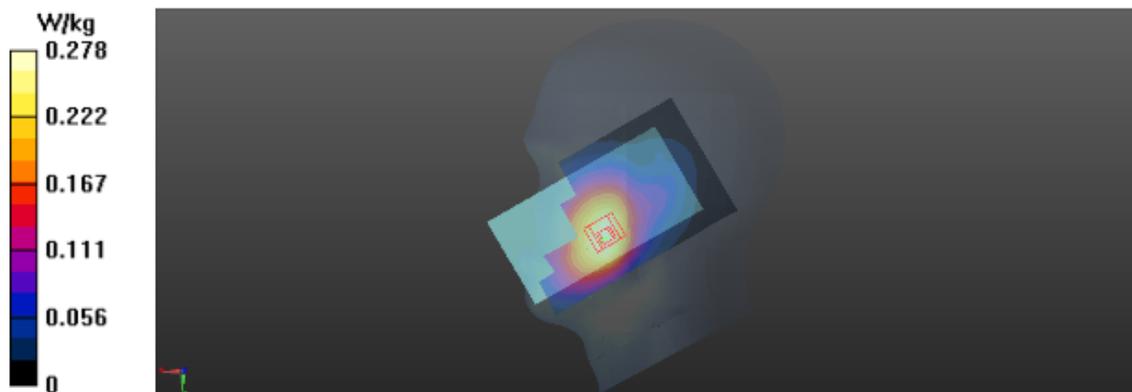Maximum value of SAR (interpolated) = 0.278 W/kg

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

Reference Value = 7.834 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.277 W/kg

Test Laboratory: BTL Inc.   Date: 03/31/2016

T557_LTE B26_QPSK 15M_CH26865_1RB_Right Cheek_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD (SC-FDMA,1RB,15MHz,QPSK (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.9 S/m; ε $_r$ = 42.624; ρ = 1000 kg/m³
Ambient Temperature: 23.1 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.49, 10.49, 10.49); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
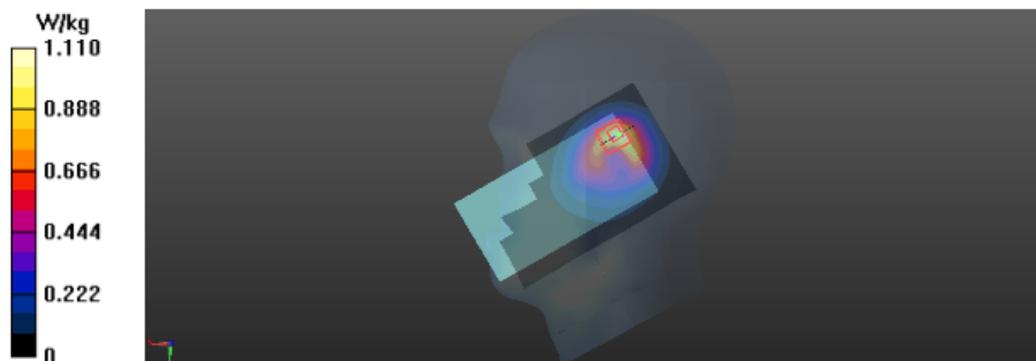Maximum value of SAR (interpolated) = 1.11 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.27 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 0.938 W/kg; SAR(10 g) = 0.506 W/kg
Maximum value of SAR (measured) = 1.01 W/kg

Test Laboratory: BTL Inc.   Date: 03/13/2016

T580_LTE B38_QPSK 20M_CH38000_1RB_Right Cheek_ANT 1_Battery 3

DUT: 1602C121;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK) (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: f = 2595 MHz; σ = 2.048 S/m; ε$_r$ = 38.354; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃；Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.1, 7.1, 7.1); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
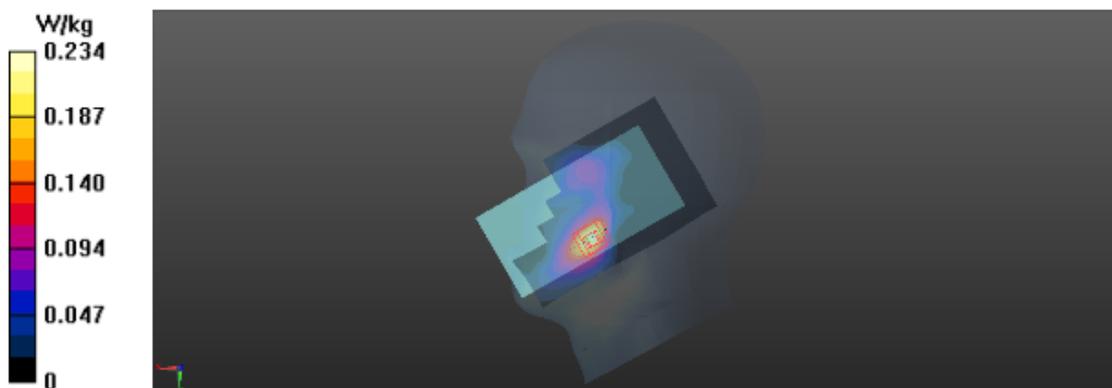
Maximum value of SAR (interpolated) = 0.234 W/kg

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

Reference Value = 2.253 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.220 W/kg

T591_LTE B38_QPSK 20M_CH37850_1RB_Right Cheek_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used: f = 2580 MHz; σ = 2.025 S/m; ε_r = 38.467; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(6.88, 6.88, 6.88); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm

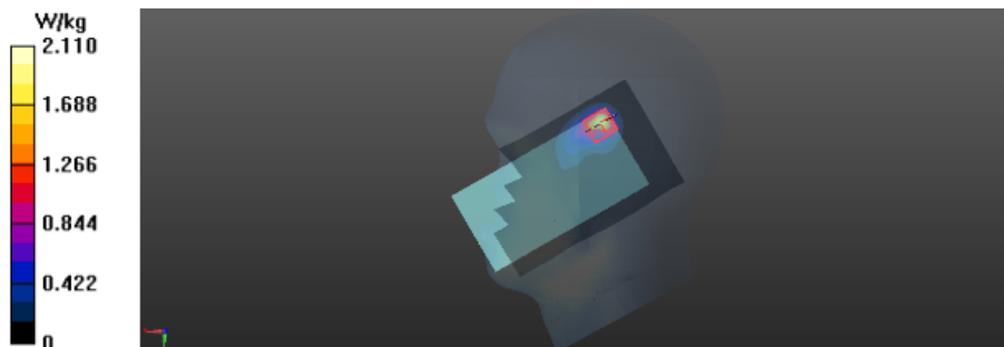Maximum value of SAR (interpolated) = 2.11 W/kg

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

Reference Value = 7.512 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.505 W/kg

Maximum value of SAR (measured) = 1.15 W/kg

Test Laboratory: BTL Inc.   Date: 03/13/2016

T628_LTE B41_QPSK 20M_CH40740_1RB_Right Cheek_ANT 1_Battery 3

DUT: 1602C121;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: f = 2593 MHz; σ = 2.045 S/m; ε$_r$ = 38.365; ρ = 1000 kg/m³

Ambient Temperature：23.5 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3661; ConvF(7.1, 7.1, 7.1); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
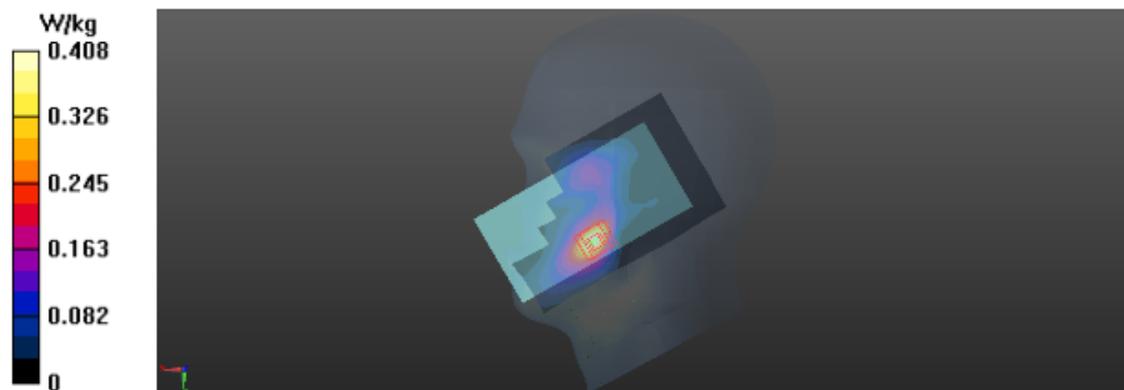
Maximum value of SAR (interpolated) = 0.408 W/kg

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

Reference Value = 3.177 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.381 W/kg

Test Laboratory: BTL Inc.   Date: 03/31/2016

T639_LTE B41_QPSK 20M_CH40340_1RB_Right Cheek_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58
Medium parameters used: f = 2506 MHz; σ = 1.941 S/m; ε_r = 38.69; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(6.88, 6.88, 6.88); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
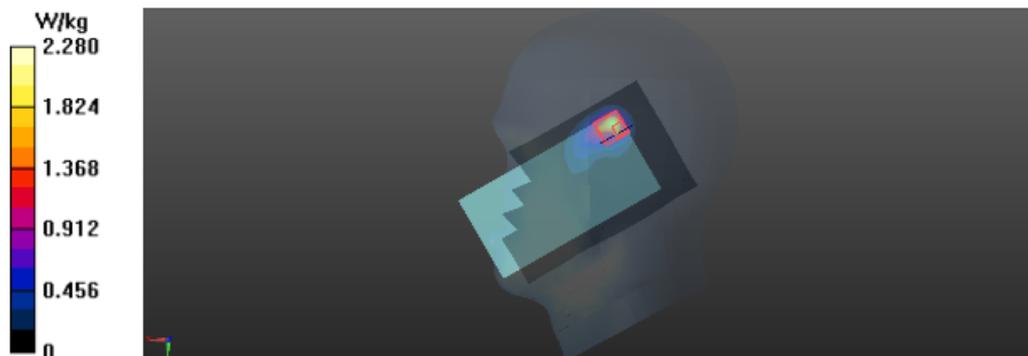Maximum value of SAR (interpolated) = 2.28 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.117 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.17 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.514 W/kg
Maximum value of SAR (measured) = 1.16 W/kg

Test Laboratory: BTL Inc.   Date: 04/07/2016

T1-1306_802.11b_CH6_Left Cheek_Value 17

DUT: 1602C121;

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

Medium parameters used: f = 2437 MHz; σ = 1.782 S/m; ε_r = 39.258; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(7.24, 7.24, 7.24); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.07 W/kg

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

Reference Value = 7.273 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.386 W/kg

Maximum value of SAR (measured) = 0.954 W/kg

T1-1311_802.11a_CH36_Left Cheek_Value 15

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5180 MHz; σ = 4.709 S/m; ε_r = 35.239; ρ = 996 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(5.23, 5.23, 5.23); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.441 W/kg

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

Reference Value = 1.876 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.359 W/kg

Test Laboratory: BTL Inc.　　　　　　　　Date: 04/08/2016

T1-1317_802.11a_CH52_Left Cheek_Value 15

DUT: 1602C121;

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 MHz; σ = 4.803 S/m; ε_r = 34.793; ρ = 996 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.85, 4.85, 4.85); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.823 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.508 W/kg

Test Laboratory: BTL Inc.   Date: 04/08/2016

T1-1323_802.11a_CH100_Left Cheek_Value 15

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5500 MHz; σ = 5.144 S/m; ε_r = 34.348; ρ = 996 kg/m^3

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.39, 4.39, 4.39); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
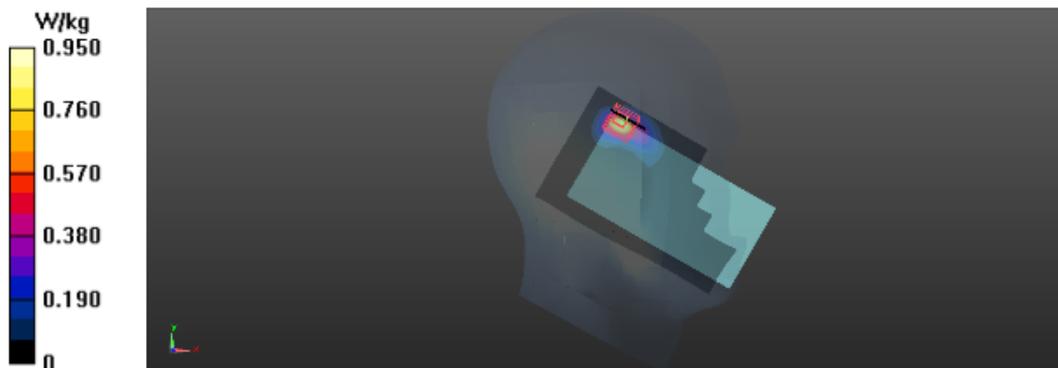Maximum value of SAR (interpolated) = 0.950 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.211 W/kg
Maximum value of SAR (measured) = 0.670 W/kg

Test Laboratory: BTL Inc.　　　　　　　　Date: 04/08/2016

T1-1337_802.11a_CH149_Left Cheek_Value 15

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5745 MHz; σ = 5.39 S/m; ε $_r$ = 33.934; ρ = 996 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.5, 4.5, 4.5); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm

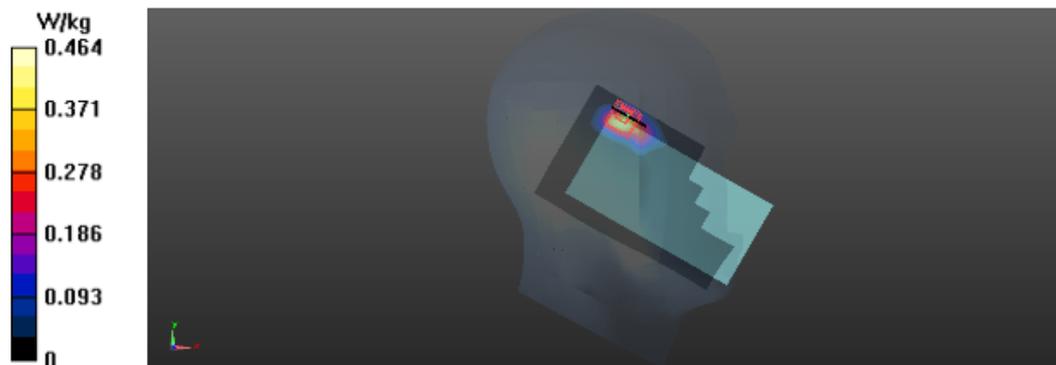Maximum value of SAR (interpolated) = 0.464 W/kg

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

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

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.494 W/kg

Test Laboratory: BTL Inc.   Date: 04/14/2016

T3-1306_802.11b_CH6_Left Cheek_Value 14

DUT: 1602C121;

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

Medium parameters used: f = 2437 MHz; σ = 1.782 S/m; ε_r = 39.258; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.24, 7.24, 7.24); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
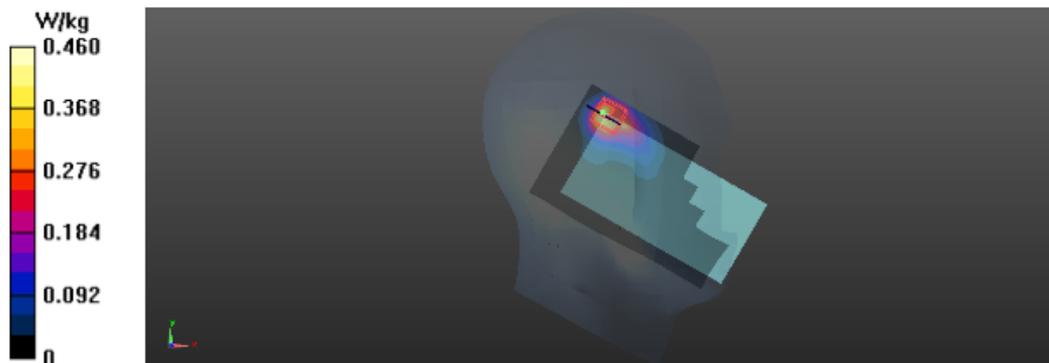Maximum value of SAR (interpolated) = 0.460 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.339 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 0.449 W/kg

T3-1311_802.11a_CH36_Left Cheek_Value 12

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5180 MHz; σ = 4.709 S/m; ε_r = 35.239; ρ = 996 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(5.23, 5.23, 5.23); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.379 W/kg
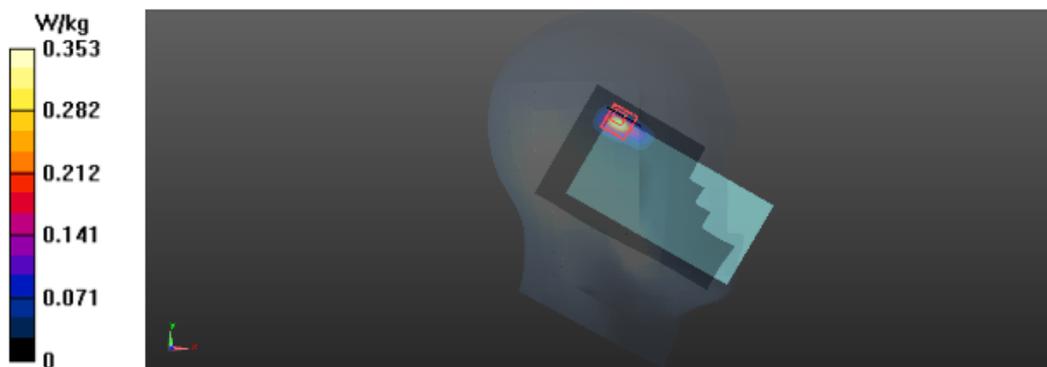
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.752 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.195 W/kg

T3-1317_802.11a_CH52_Left Cheek_Value 12

DUT: 1602C121;

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 MHz; σ = 4.803 S/m; ε$_r$ = 34.793; ρ = 996 kg/m^3

Ambient Temperature：23.3 ℃；Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.85, 4.85, 4.85); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x14x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.353 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.663 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.197 W/kg

T3-1323_802.11a_CH100_Left Cheek_Value 12

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5500 MHz; σ = 5.144 S/m; ε_r = 34.348; ρ = 996 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.39, 4.39, 4.39); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
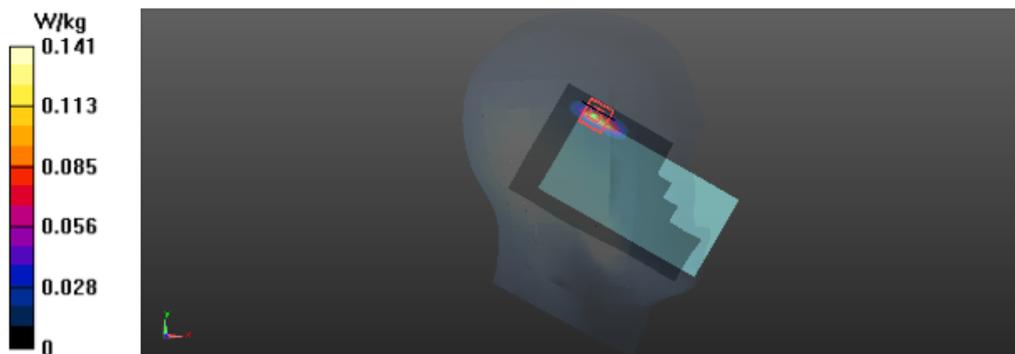Maximum value of SAR (interpolated) = 0.725 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.345 W/kg

Test Laboratory: BTL Inc.   Date: 04/08/2016

T3-1336_802.11a_CH149_Left Cheek_Value 12

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5745 MHz; σ = 5.39 S/m; ε_r = 33.934; ρ = 996 kg/m³

Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.5, 4.5, 4.5); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.141 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.821 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.142 W/kg

T2-1306_802.11b_CH6_Left Cheek_Value 15

DUT: 1602C121;

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

Medium parameters used: f = 2437 MHz; σ = 1.782 S/m; ε$_r$ = 39.258; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃；Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.24, 7.24, 7.24); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.695 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.882 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 0.671 W/kg

T2-1311_802.11a_CH36_Left Cheek_Value 13

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5180 MHz; σ = 4.682 S/m; ε $_r$ = 37.136; ρ = 996 kg/m³

Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(5.23, 5.23, 5.23); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.811 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.7740 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.637 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.233 W/kg

T2-1317_802.11a_CH52_Left Cheek_Value 13

DUT: 1602C121;

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 MHz; σ = 4.78 S/m; ε $_r$ = 36.939; ρ = 996 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.85, 4.85, 4.85); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.807 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.03300 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.256 W/kg

Test Laboratory: BTL Inc.   Date: 04/14/2016

T2-1323_802.11a_CH100_Left Cheek_Value 13

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5500 MHz; σ = 5.083 S/m; ε_r = 36.448; ρ = 996 kg/m^3

Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.39, 4.39, 4.39); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
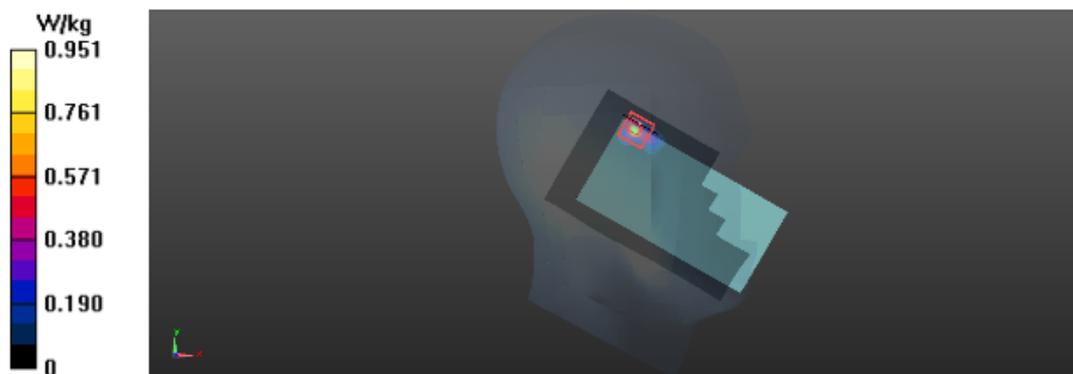Maximum value of SAR (interpolated) = 1.03 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.6580 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.402 W/kg

T2-1336_802.11a_CH149_Left Cheek_Value 13

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5745 MHz; σ = 5.377 S/m; ε$_r$ = 35.942; ρ = 996 kg/m^3

Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.5, 4.5, 4.5); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
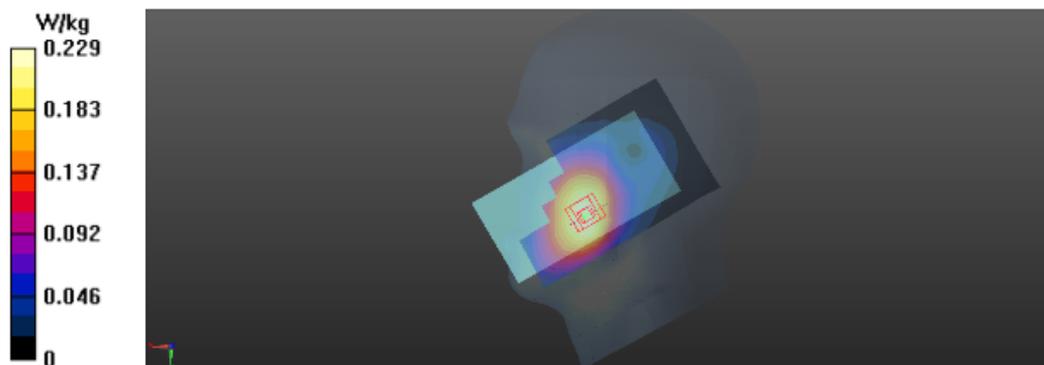
Maximum value of SAR (interpolated) = 0.951 W/kg

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

Reference Value = 0.6080 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.324 W/kg

T001_GSM 850_GPRS 2TX_CH190_Right Cheek_ANT 1

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: f = 837 MHz; σ = 0.918 S/m; ε$_r$ = 42.721; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.49, 10.49, 10.49); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

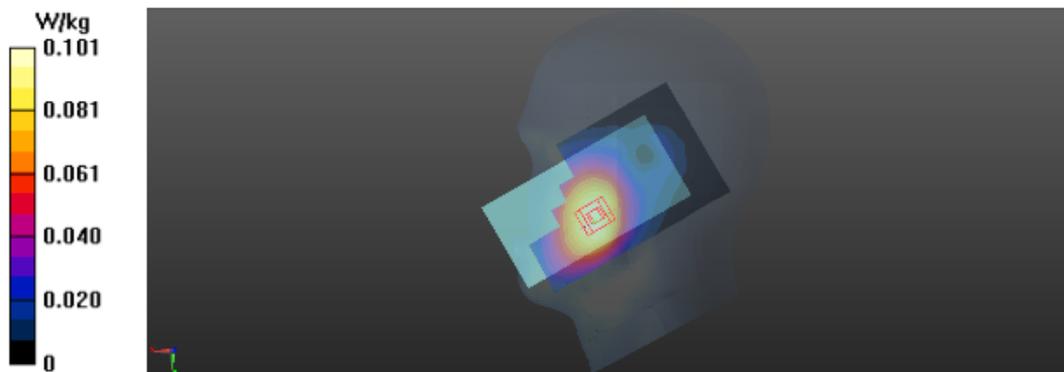Maximum value of SAR (interpolated) = 0.229 W/kg

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

Reference Value = 6.352 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.226 W/kg

T010_GSM 850_GPRS 2TX_CH190_Right Cheek_ANT 1_SIM 2

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: f = 837 MHz; σ = 0.918 S/m; ε$_r$ = 42.721; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.49, 10.49, 10.49); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

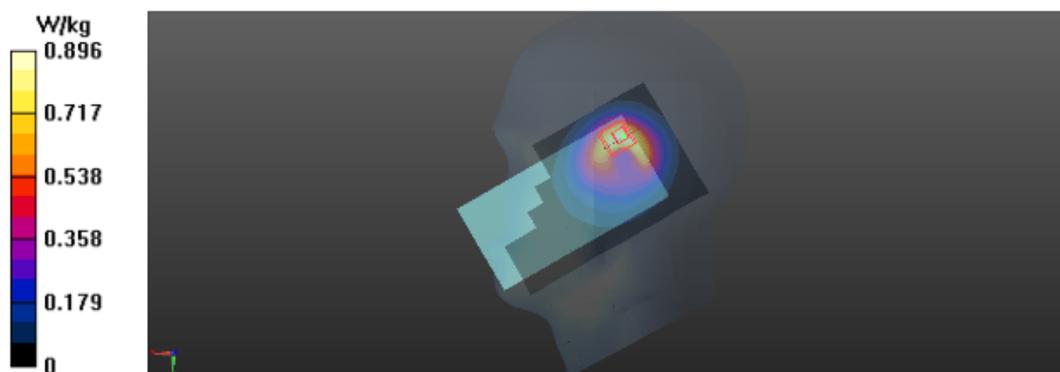Maximum value of SAR (interpolated) = 0.101 W/kg

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

Reference Value = 4.046 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.0988 W/kg

T018_GSM 850_GPRS 2TX_CH190_Right Cheek_ANT 2

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: f = 837 MHz; σ = 0.918 S/m; ε$_r$ = 42.721; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.49, 10.49, 10.49); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.896 W/kg

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

Reference Value = 22.48 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.447 W/kg

Maximum value of SAR (measured) = 0.910 W/kg

T033_GSM 850_GPRS 2TX_CH190_Right Cheek_ANT 2_SIM2

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: f = 837 MHz; σ = 0.918 S/m; ε $_r$ = 42.721; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.49, 10.49, 10.49); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.745 W/kg

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

Reference Value = 18.00 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.694 W/kg
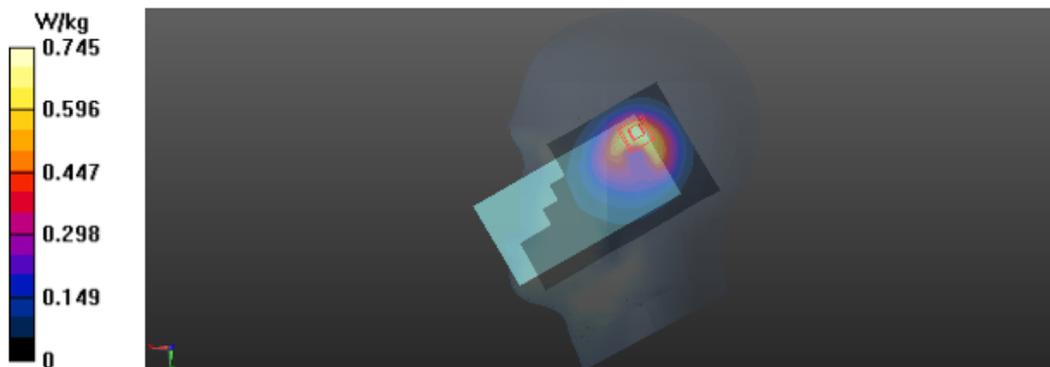
Test Laboratory: BTL Inc.   Date: 04/29/2016

T056_GSM 1900_GPRS 3TX_CH661_Right Cheek_ANT 1

DUT: 1602C121;

Communication System: UID 0, GPRS 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: f = 1880 MHz; σ = 1.392 S/m; ε_r = 41.368; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.36, 8.36, 8.36); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

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

Reference Value = 4.477 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.281 W/kg
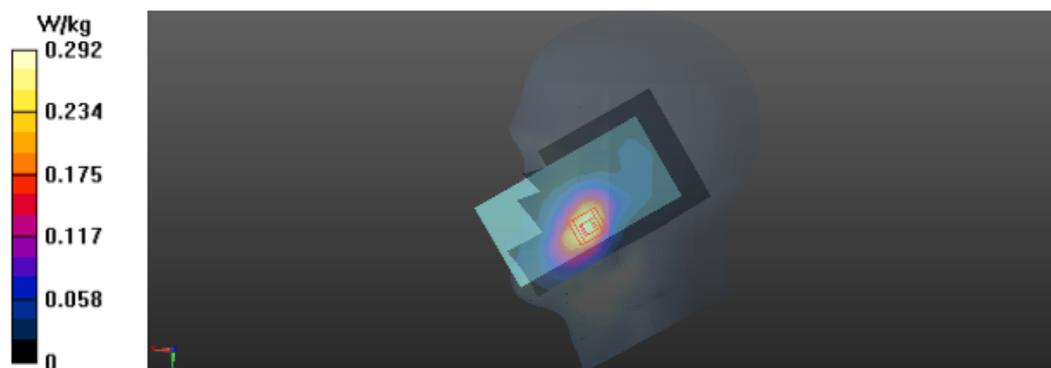
Test Laboratory: BTL Inc.   Date: 04/29/2016

T065_GSM 1900_GPRS 3TX_CH661_Right Cheek_ANT 1_SIM 2

DUT: 1602C121;

Communication System: UID 0, GPRS 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used (interpolated): f = 1880 MHz; σ = 1.392 S/m; ε_r = 41.368; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.36, 8.36, 8.36); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

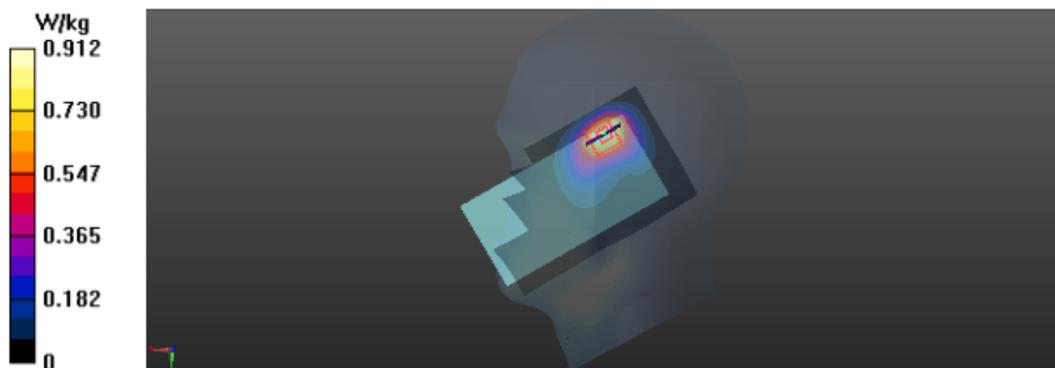Maximum value of SAR (interpolated) = 0.432 W/kg

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

Reference Value = 5.002 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.620 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.433 W/kg
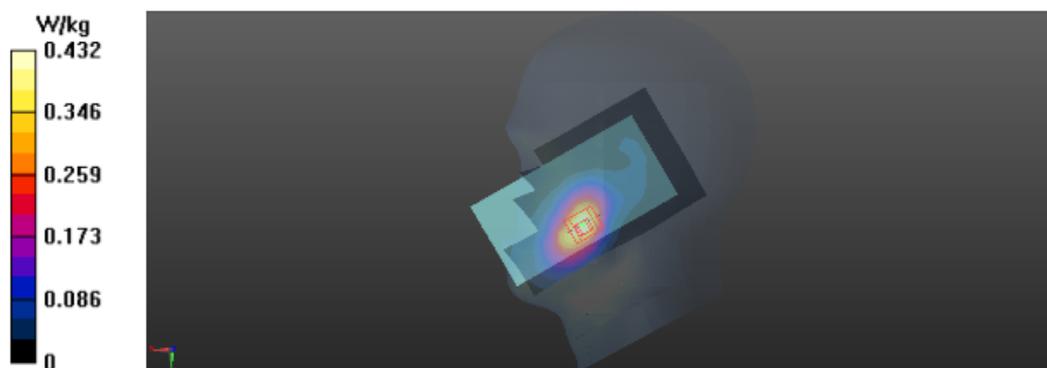
Test Laboratory: BTL Inc.   Date: 04/29/2016

T066_GSM 1900_GPRS 2TX_CH661_Right Cheek_ANT 2

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: f = 1880 MHz; σ = 1.392 S/m; ε_r = 41.368; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃； Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.36, 8.36, 8.36); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

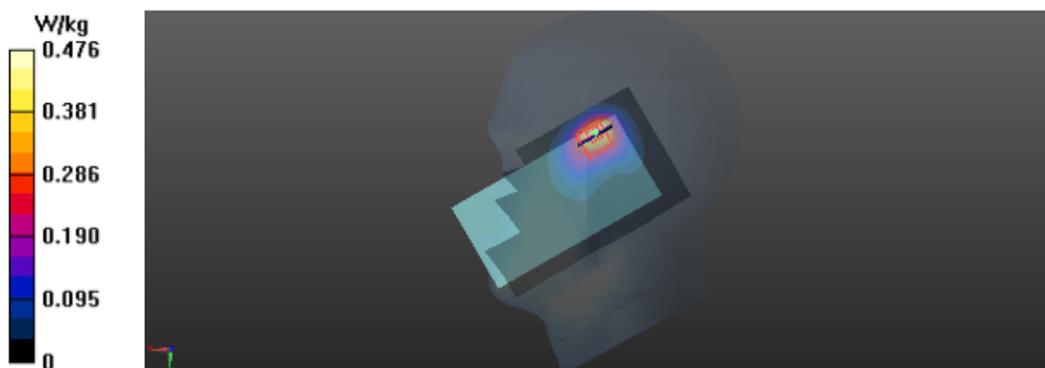Maximum value of SAR (interpolated) = 0.912 W/kg

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

Reference Value = 12.15 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.387 W/kg

Maximum value of SAR (measured) = 0.875 W/kg

T090_GSM 1900_GPRS 3TX_CH661_Right Cheek_ANT 2_SIM 2

DUT: 1602C121;

Communication System: UID 0, GPRS 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: f = 1880 MHz; σ = 1.392 S/m; ε$_r$ = 41.368; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.36, 8.36, 8.36); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

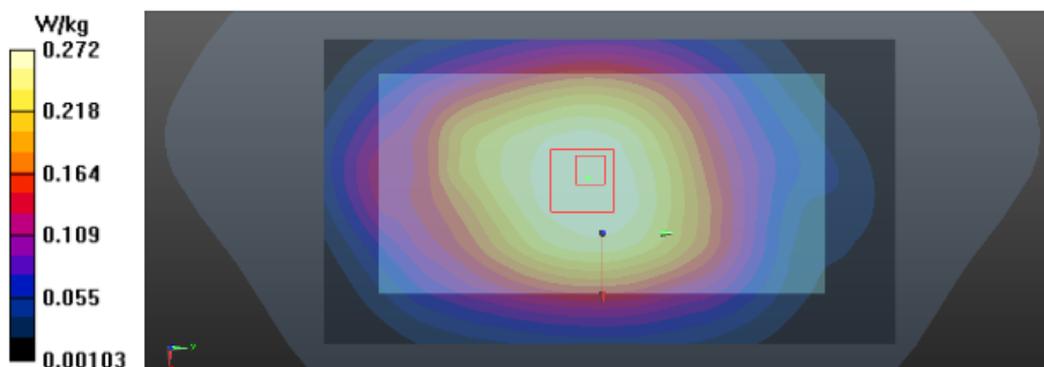Maximum value of SAR (interpolated) = 0.476 W/kg

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

Reference Value = 7.942 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.656 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.391 W/kg

T152_GSM 850_GSM_CH190_Rear Face_1.5cm_ANT 1

DUT: 1602C121;

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

Medium parameters used: f = 837 MHz; σ = 0.975 S/m; ε $_r$ = 54.195; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

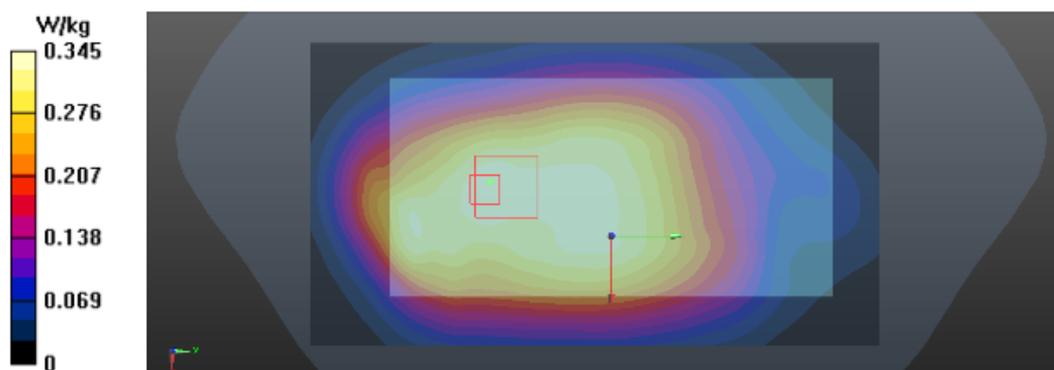Maximum value of SAR (interpolated) = 0.272 W/kg

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

Reference Value = 16.67 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.205 W/kg

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

T157_GSM 850_GPRS 2TX_CH190_Rear Face_1cm_ANT 1

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: f = 837 MHz; σ = 0.975 S/m; ε $_r$ = 54.195; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.345 W/kg

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

Reference Value = 18.19 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.250 W/kg

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

T165_GSM 850_GSM_CH190_Rear Face_1.5cm_ANT 1_SIM 2

DUT: 1602C121;

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

Medium parameters used: f = 837 MHz; σ = 0.975 S/m; ε_r = 54.195; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.235 W/kg

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

Reference Value = 15.83 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.228 W/kg
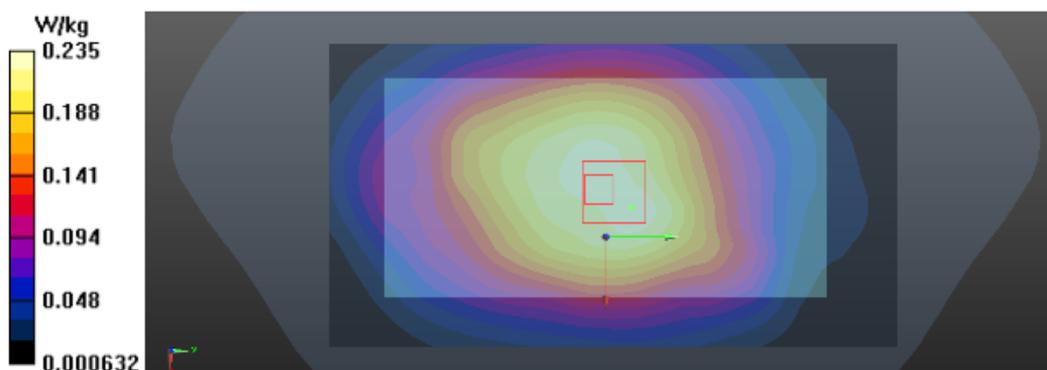
Test Laboratory: BTL Inc.   Date: 03/22/2016

T169_GSM 850_GPRS 2TX_CH190_Rear Face_1cm_ANT 1_SIM2

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: f = 837 MHz; σ = 0.975 S/m; ε_r = 54.195; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;

- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0

- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015

- Phantom: SAM Right; Type: Twin SAM; Serial: 1896

- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.284 W/kg

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

Reference Value = 16.95 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.274 W/kg
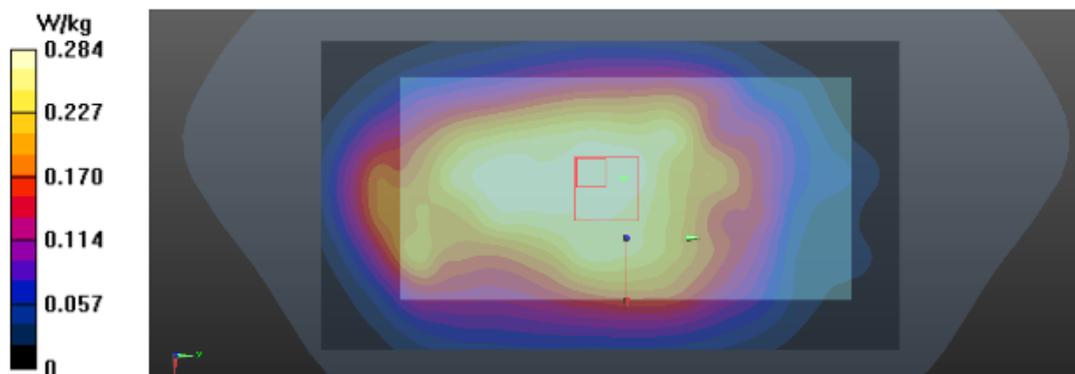
Test Laboratory: BTL Inc.   Date: 03/22/2016

T176_GSM 850_GSM_CH190_Rear Face_1.5cm_ANT 2

DUT: 1602C121;

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

Medium parameters used: f = 837 MHz; σ = 0.975 S/m; ε_r = 54.195; ρ = 1000 kg/m³

Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

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

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

Reference Value = 9.612 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.195 W/kg
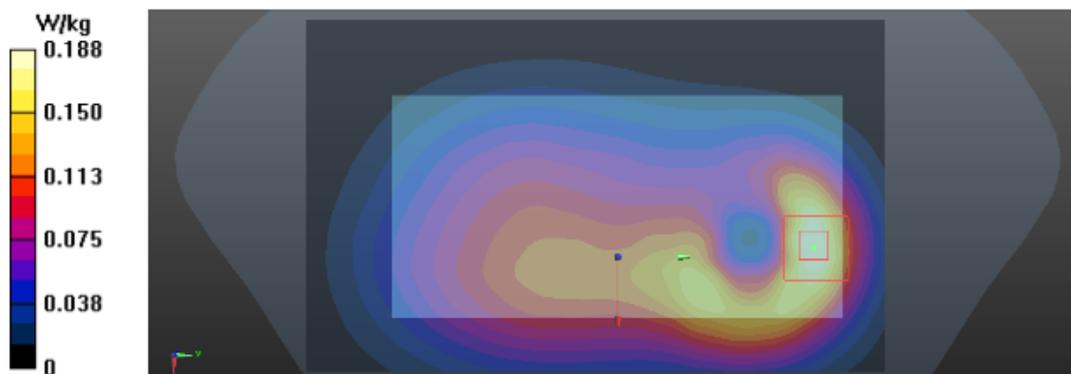
Test Laboratory: BTL Inc.   Date: 03/22/2016

T181_GSM 850_GPRS 2TX_CH190_Rear Face_1cm_ANT 2

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: f = 837 MHz; σ = 0.975 S/m; ε_r = 54.195; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.396 W/kg

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

Reference Value = 10.63 V/m; Power Drift = –0.01 dB

Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.356 W/kg
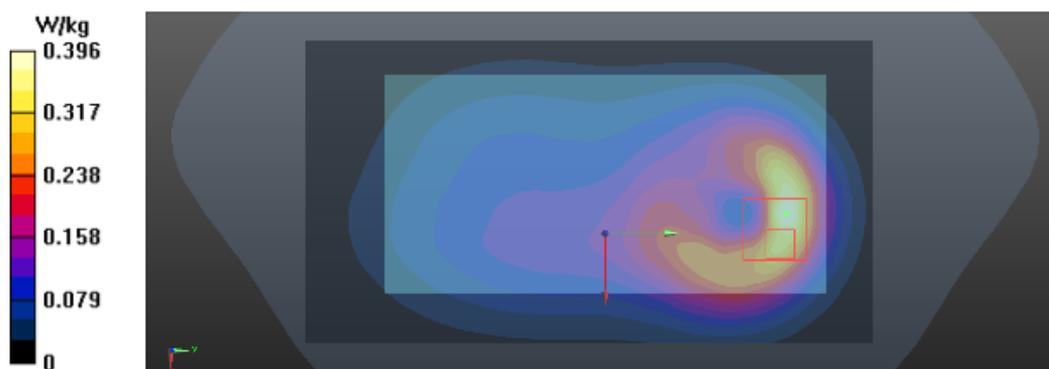
Test Laboratory: BTL Inc.   Date: 03/22/2016

T189_GSM 850_GSM_CH190_Rear Face_1.5cm_ANT 2_SIM 2

DUT: 1602C121;

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

Medium parameters used: f = 837 MHz; σ = 0.975 S/m; ε_r = 54.195; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.301 W/kg

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

Reference Value = 13.10 V/m; Power Drift = −0.06 dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.300 W/kg
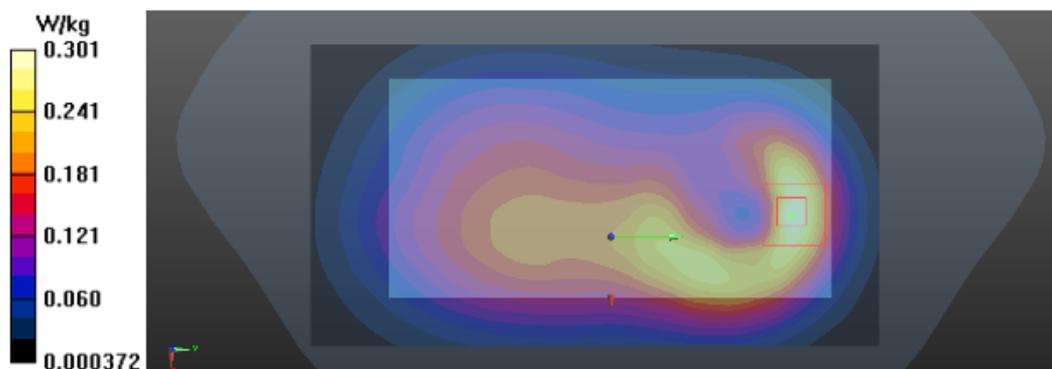
Test Laboratory: BTL Inc.   Date: 03/22/2016

T193_GSM 850_GSM_CH190_Rear Face_1cm_ANT 2_SIM 2

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: f = 837 MHz; σ = 0.975 S/m; $ε_r$ = 54.195; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;

- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0

- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015

- Phantom: SAM Right; Type: Twin SAM; Serial: 1896

- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.790 W/kg

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

Reference Value = 15.04 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.401 W/kg

Maximum value of SAR (measured) = 0.790 W/kg
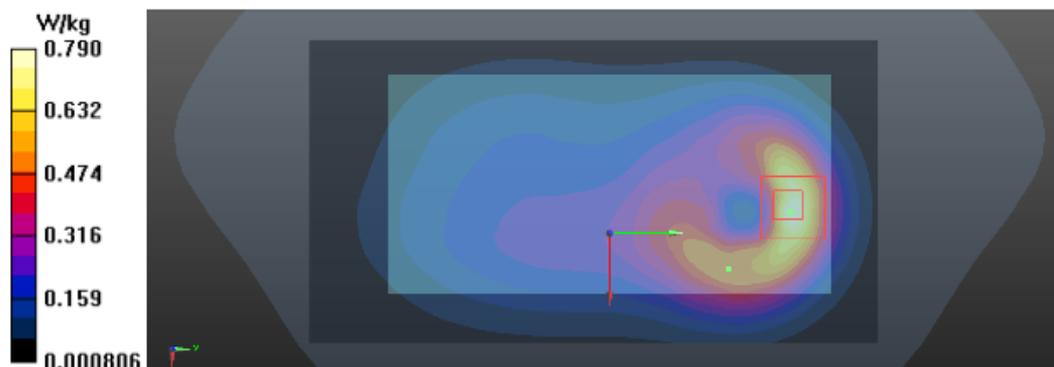
Test Laboratory: BTL Inc.　　　　　　　　Date: 03/23/2016

T200_GSM 1900_GSM_CH661_Rear Face_1.5cm_ANT 1

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε$_r$ = 51.909; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.351 W/kg

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

Reference Value = 5.624 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.397 W/kg
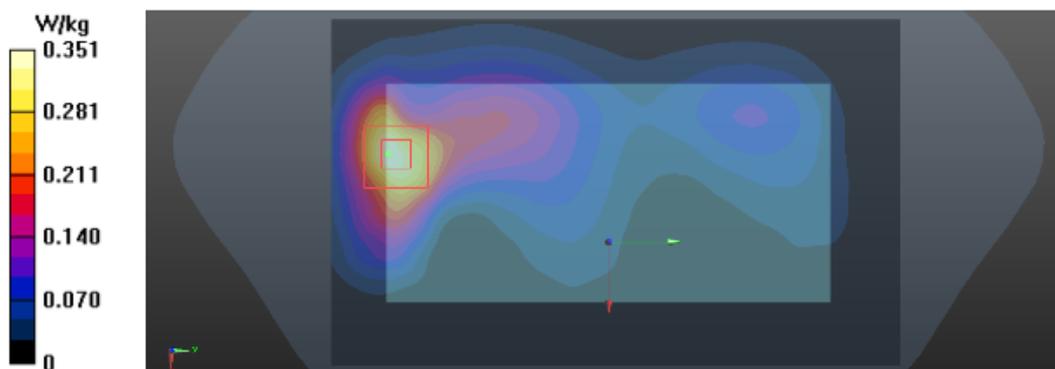
Test Laboratory: BTL Inc.   Date: 03/23/2016

T205_GSM 1900_GPRS 3TX_CH661_Rear Face_1cm_ANT 1

DUT: 1602C121;

Communication System: UID 0, GPRS 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε_r = 51.909; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;

- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0

- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015

- Phantom: SAM Right; Type: Twin SAM; Serial: 1896

- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.979 W/kg

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

Reference Value = 6.021 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 0.894 W/kg
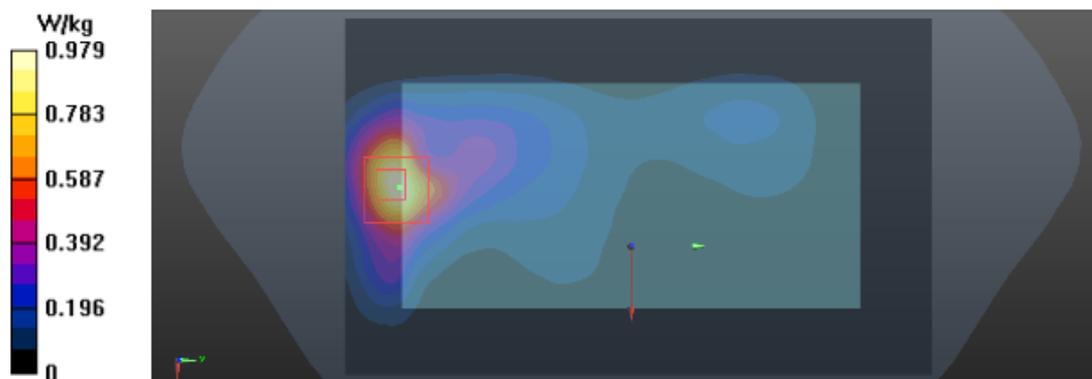
Test Laboratory: BTL Inc.   Date: 03/23/2016

T213_GSM 1900_GSM_CH661_Rear Face_1.5cm_ANT 1_SIM2

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε$_r$ = 51.909; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.452 W/kg

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

Reference Value = 5.941 V/m; Power Drift = −0.05 dB

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 0.462 W/kg
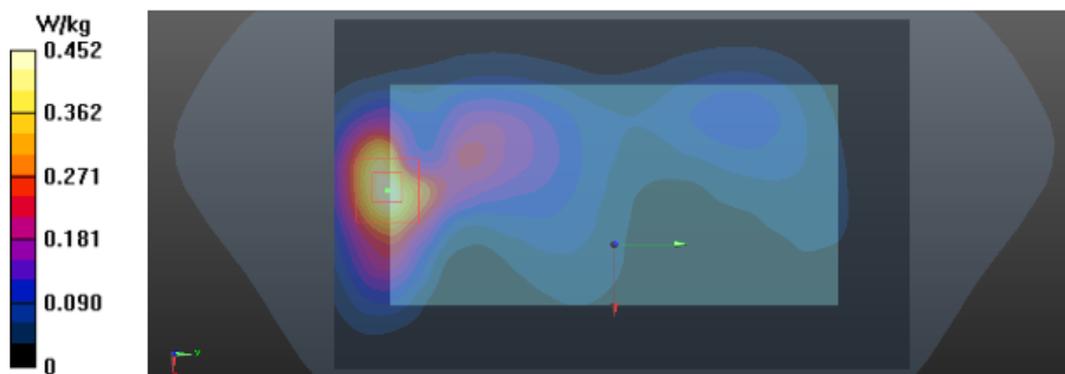
Test Laboratory: BTL Inc.   Date: 03/23/2016

T217_GSM 1900_GPRS 3TX_CH661_Rear Face_1cm_ANT 1_SIM2

DUT: 1602C121;

Communication System: UID 0, GPRS 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε$_r$ = 51.909; ρ = 1000 kg/m³
Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.410 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.504 W/kg
Maximum value of SAR (measured) = 1.12 W/kg
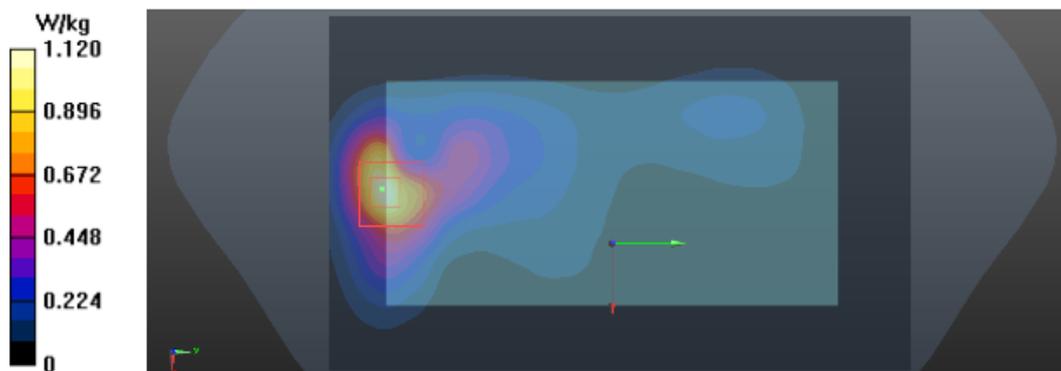
Test Laboratory: BTL Inc.   Date: 03/23/2016

T228_GSM 1900_GSM_CH661_Rear Face_1.5cm_ANT 2_Battery 2

DUT: 1602C121;

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; $ε_r$ = 51.909; ρ = 1000 kg/m³
Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
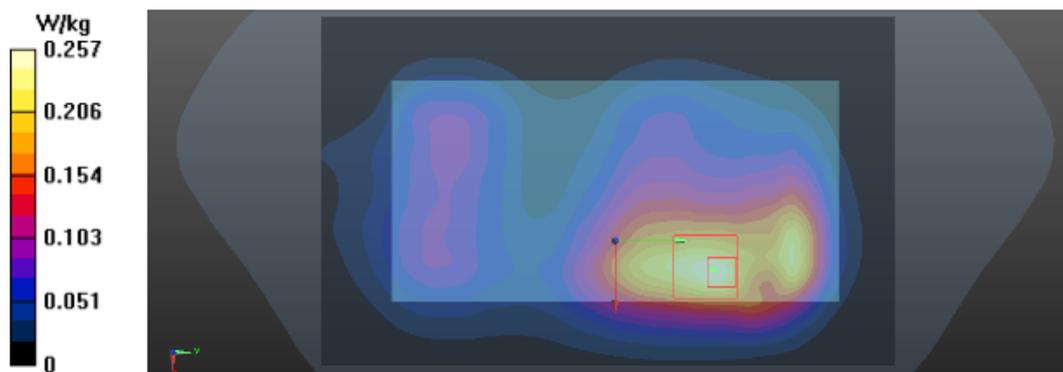Maximum value of SAR (interpolated) = 0.129 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.215 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.130 W/kg
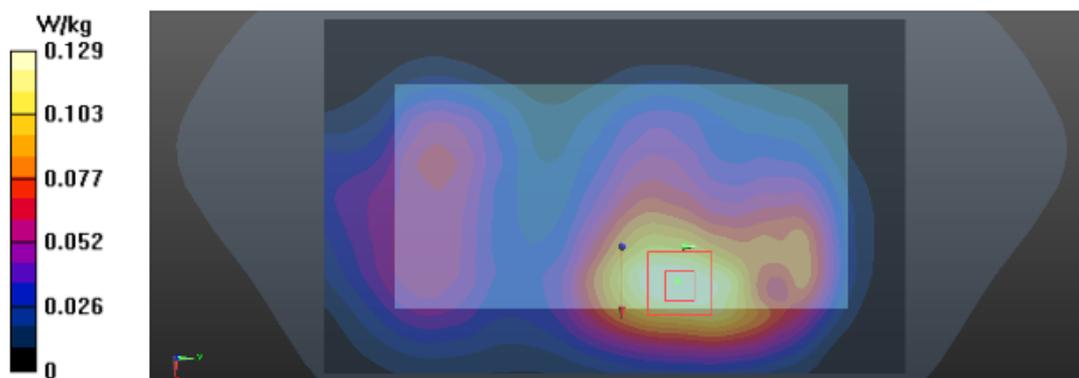
Test Laboratory: BTL Inc.   Date: 03/23/2016

T231_GSM 1900_GPRS 2TX_CH661_Rear Face_1cm_ANT 2

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε$_r$ = 51.909; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

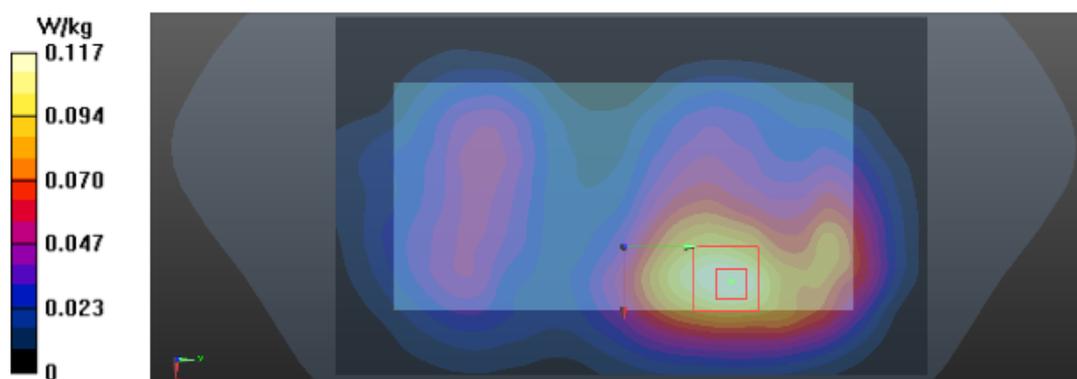Maximum value of SAR (interpolated) = 0.257 W/kg

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

Reference Value = 7.608 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.245 W/kg

T239_GSM 1900_GSM_CH661_Rear Face_1.5cm_ANT 2_SIM2

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε$_r$ = 51.909; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): 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 = 4.237 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.115 W/kg

T243_GSM 1900_GPRS 3TX_CH661_Rear Face_1cm_ANT 2_SIM2

DUT: 1602C121;

Communication System: UID 0, GPRS 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε_r = 51.909; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.209 W/kg

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

Reference Value = 3.932 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.205 W/kg
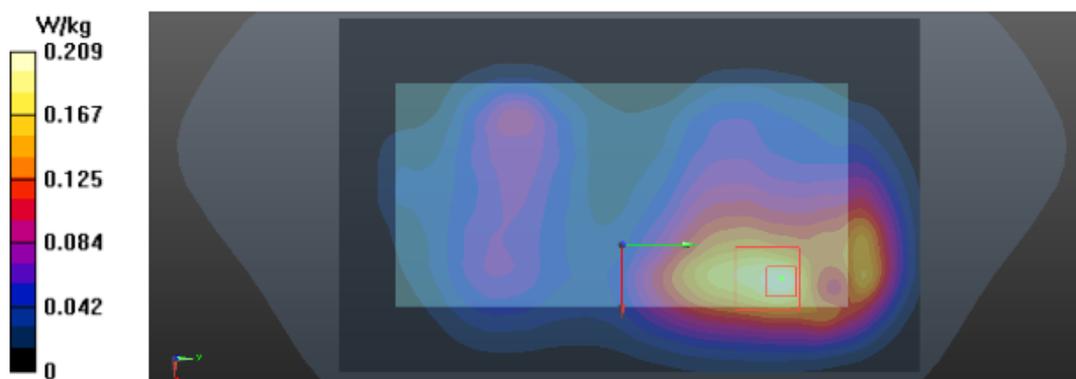
Test Laboratory: BTL Inc.   Date: 03/24/2016

T252_WCDMA B2_RMC 12.2K_CH9400_Front Face_1.5cm_ANT 1_Battery 3

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.524 S/m; ε_r = 52.108; ρ = 1000 kg/m³

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.518 W/kg

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

Reference Value = 7.000 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.880 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.539 W/kg
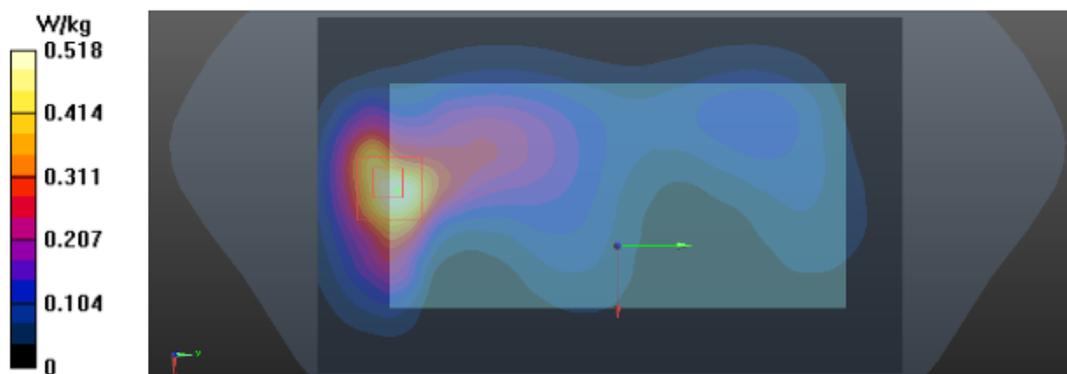
Test Laboratory: BTL Inc.   Date: 03/24/2016

T259_WCDMA B2_RMC 12.2K_CH9400_Front Face_1cm_ANT 1_Battery 3

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.524 S/m; ε$_r$ = 52.108; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.544 W/kg

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

Reference Value = 5.663 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.965 W/kg

SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.553 W/kg
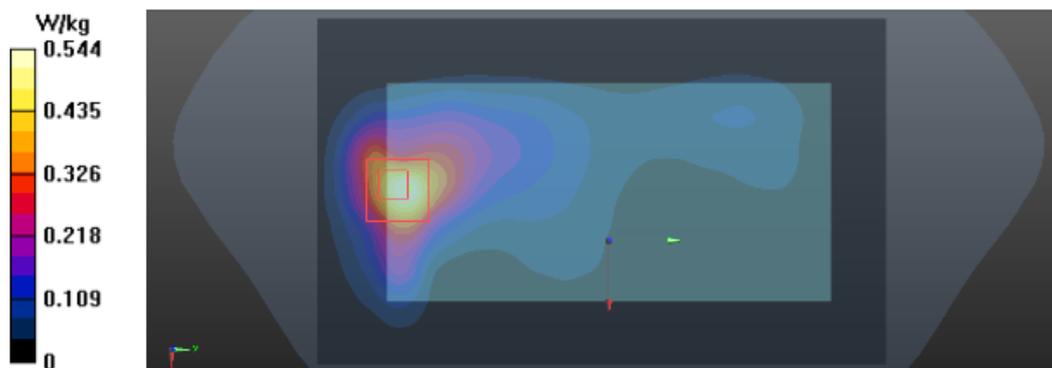
Test Laboratory: BTL Inc.   Date: 03/24/2016

T260_WCDMA B2_RMC 12.2K_CH9400_Front Face_1.5cm_ANT 2

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.524 S/m; ε_r = 52.108; ρ = 1000 kg/m³

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0886 W/kg

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

Reference Value = 5.960 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0863 W/kg
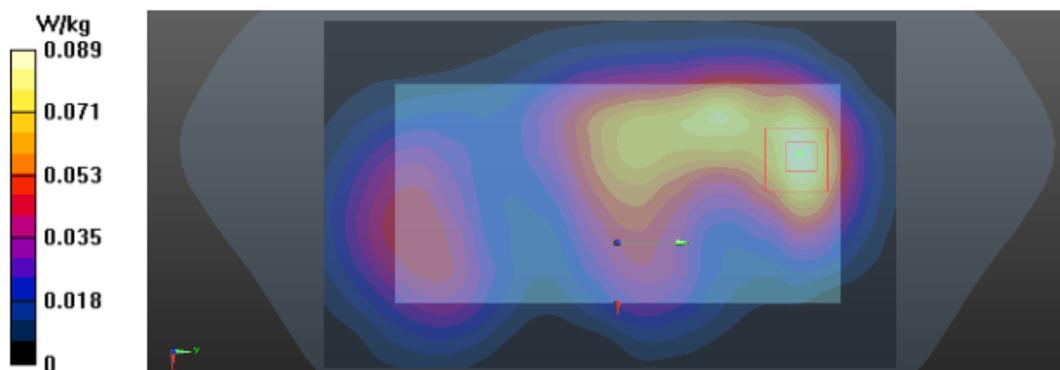
Test Laboratory: BTL Inc.   Date: 03/24/2016

T269_WCDMA B2_RMC 12.2K_CH9400_Rear Face_1cm_ANT 2_Battery 2

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.524 S/m; ε_r = 52.108; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃； Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.217 W/kg

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

Reference Value = 6.653 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.211 W/kg
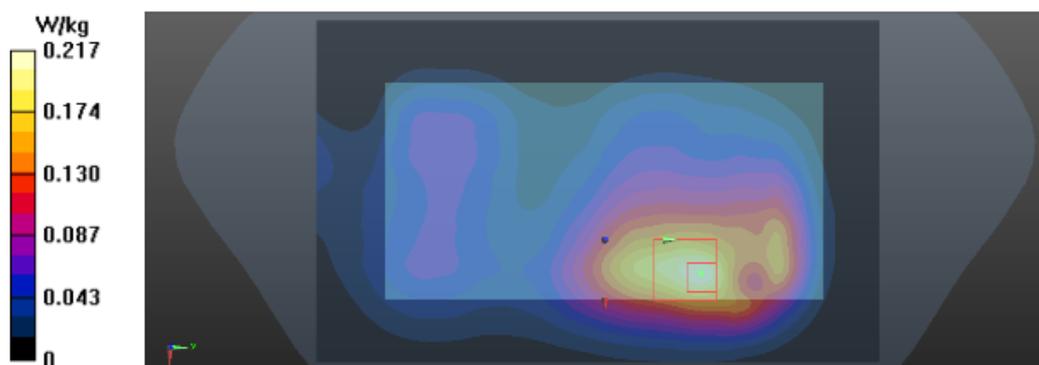
Test Laboratory: BTL Inc.   Date: 03/25/2016

T274_WCDMA B4_RMC 12.2K_CH1413_Rear Face_1.5cm_ANT 1_Battery 3

DUT: 1602C121;

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

Medium parameters used: f = 1733 MHz; σ = 1.476 S/m; ε$_r$ = 52.313; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.38, 8.38, 8.38); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
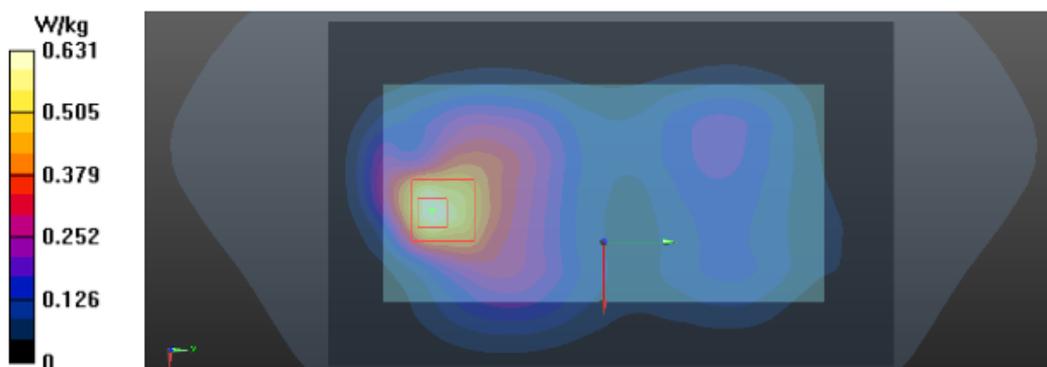
Maximum value of SAR (interpolated) = 0.470 W/kg

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

Reference Value = 7.920 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.720 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 0.506 W/kg
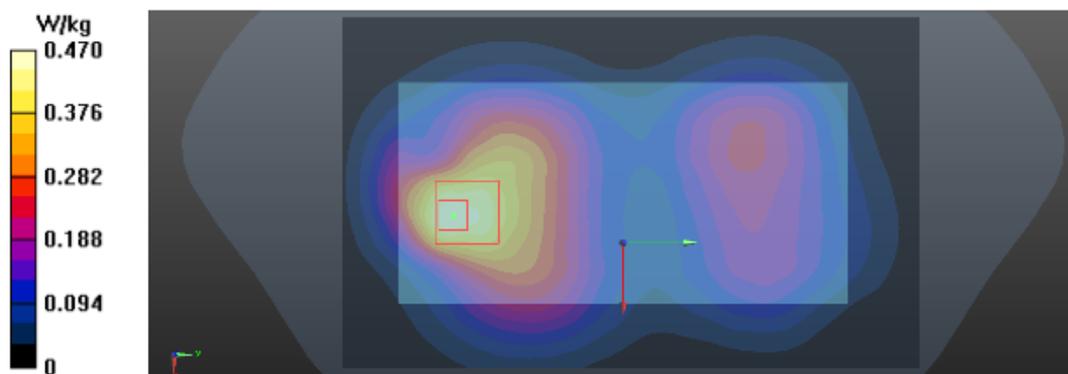
Test Laboratory: BTL Inc.   Date: 03/25/2016

T281_WCDMA B4_RMC 12.2K_CH1413_Rear Face_1cm_ANT 1_Battery 3

DUT: 1602C121;

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

Medium parameters used: f = 1733 MHz; σ = 1.476 S/m; ε_r = 52.313; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.38, 8.38, 8.38); Calibrated: 02/19/2016;

- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0

- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015

- Phantom: SAM Right; Type: Twin SAM; Serial: 1896

- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): 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 = 7.623 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 0.715 W/kg

T283_WCDMA B4_RMC 12.2K_CH1413_Rear Face_1.5cm_ANT 2

DUT: 1602C121;

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

Medium parameters used: f = 1733 MHz; σ = 1.476 S/m; ε_r = 52.313; ρ = 1000 kg/m³

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.38, 8.38, 8.38); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.0491 W/kg

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

Reference Value = 3.095 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0482 W/kg
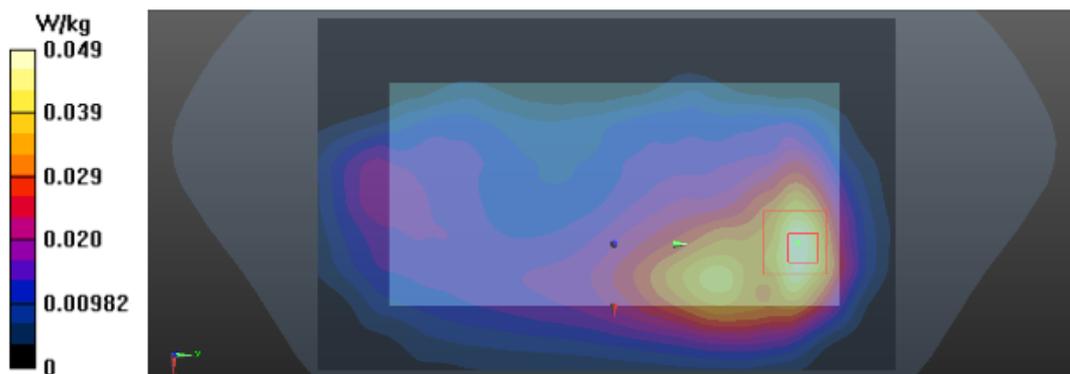
Test Laboratory: BTL Inc.   Date: 03/25/2016

T291_WCDMA B4_RMC 12.2K_CH1413_Rear Face_1cm_ANT 2_Battery 2

DUT: 1602C121;

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

Medium parameters used: f = 1733 MHz; σ = 1.476 S/m; ε $_r$ = 52.313; ρ = 1000 kg/m³

Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(8.38, 8.38, 8.38); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
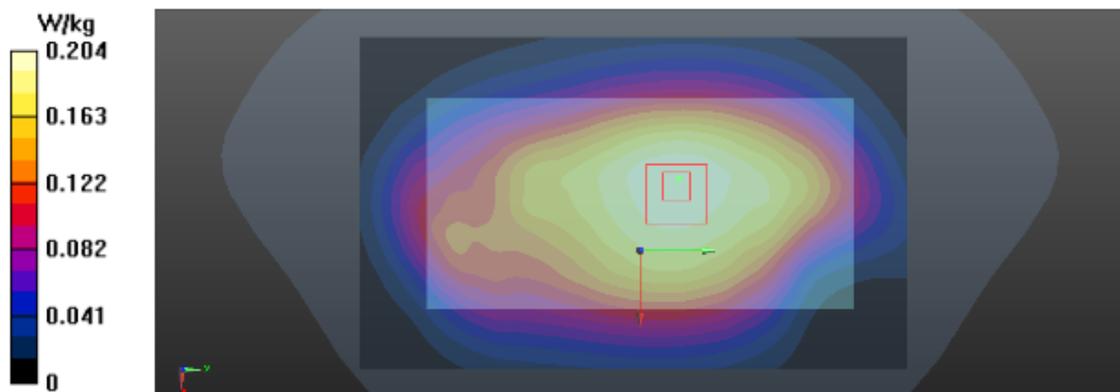
Maximum value of SAR (interpolated) = 0.144 W/kg

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

Reference Value = 4.541 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.136 W/kg
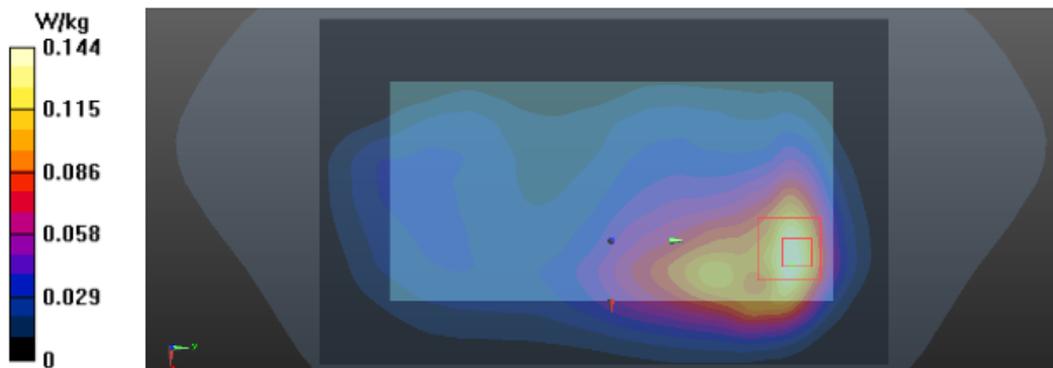
Test Laboratory: BTL Inc.   Date: 03/24/2016

T294_WCDMA B5_RMC 12.2K_CH4182_Rear Face_1.5cm_ANT 1

DUT: 1602C121;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.98 S/m; ε_r = 55.624; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;

- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0

- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015

- Phantom: SAM Right; Type: Twin SAM; Serial: 1896

- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.204 W/kg

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

Reference Value = 14.28 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.204 W/kg

T298_WCDMA B5_RMC 12.2K_CH4182_Rear Face_1cm_ANT 1

DUT: 1602C121;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.98 S/m; ε$_r$ = 55.624; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

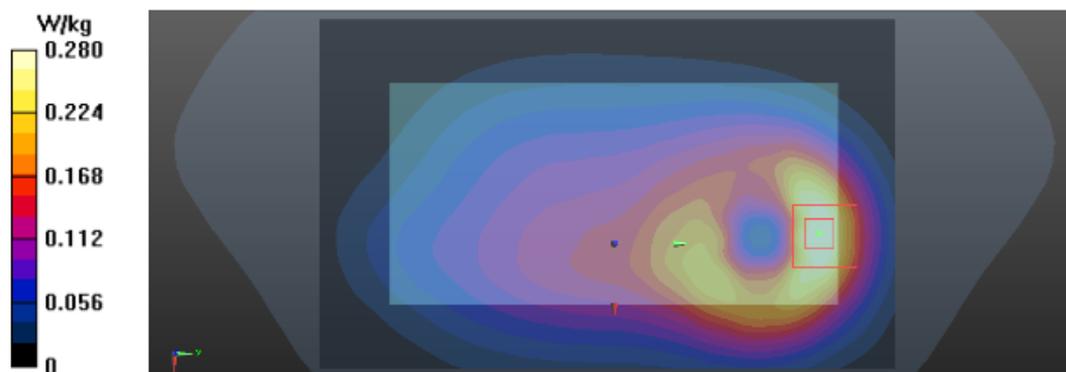Maximum value of SAR (interpolated) = 0.305 W/kg

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

Reference Value = 15.23 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.473 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.289 W/kg
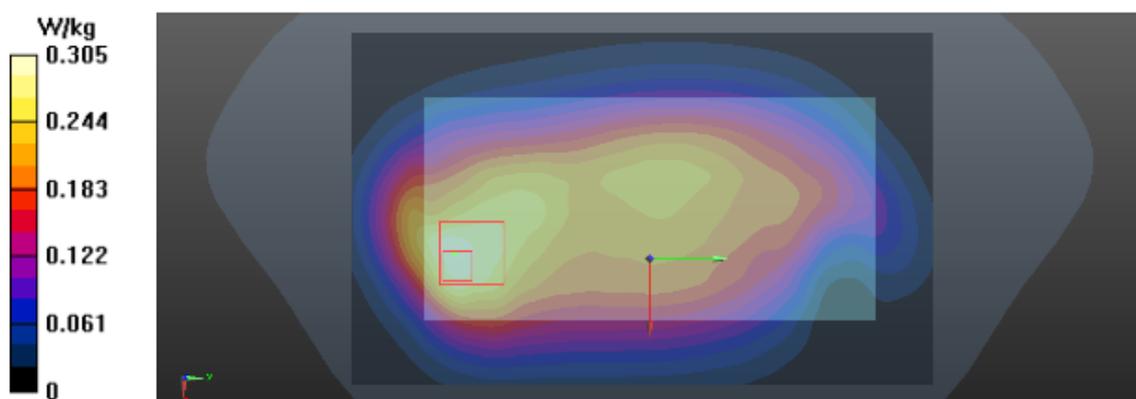
Test Laboratory: BTL Inc.   Date: 03/24/2016

T307_WCDMA B5_RMC 12.2K_CH4182_Rear Face_1.5cm_ANT 1_Battery 3

DUT: 1602C121;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.98 S/m; ε$_r$ = 55.624; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;

- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0

- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015

- Phantom: SAM Right; Type: Twin SAM; Serial: 1896

- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.280 W/kg

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

Reference Value = 10.94 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.290 W/kg

T309_WCDMA B5_RMC 12.2K_CH4182_Rear Face_1cm_ANT 1

DUT: 1602C121;

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 837 MHz; σ = 0.98 S/m; ε_r = 55.624; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.555 W/kg

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

Reference Value = 10.79 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.923 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.279 W/kg

Maximum value of SAR (measured) = 0.556 W/kg
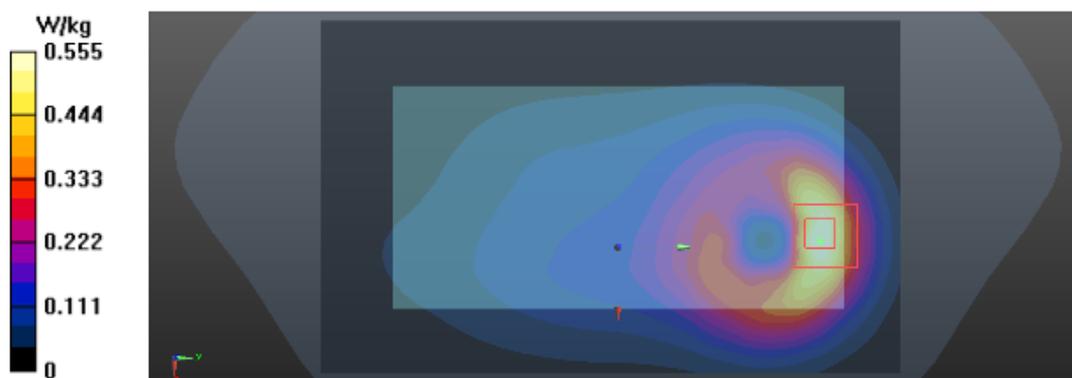
Test Laboratory: BTL Inc.   Date: 03/20/2016

T652_LTE B2_QPSK 20M_CH18900_1RB_Rear Face_1.5cm_ANT 1

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε$_r$ = 51.988; ρ = 1000 kg/m^3
Ambient Temperature: 23.5 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.605 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.349 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.982 W/kg
SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 0.621 W/kg
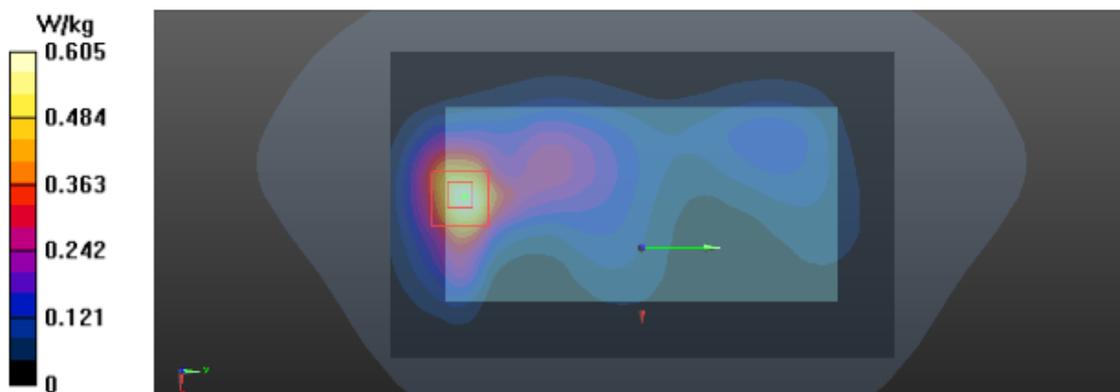
Test Laboratory: BTL Inc.   Date: 03/20/2016

T658_LTE B2_QPSK 20M_CH18900_1RB_Rear Face_1cm_ANT 1

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.526 S/m; ε$_r$ = 51.988; ρ = 1000 kg/m^3

Ambient Temperature: 23.5 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.646 W/kg

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

Reference Value = 6.977 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.644 W/kg
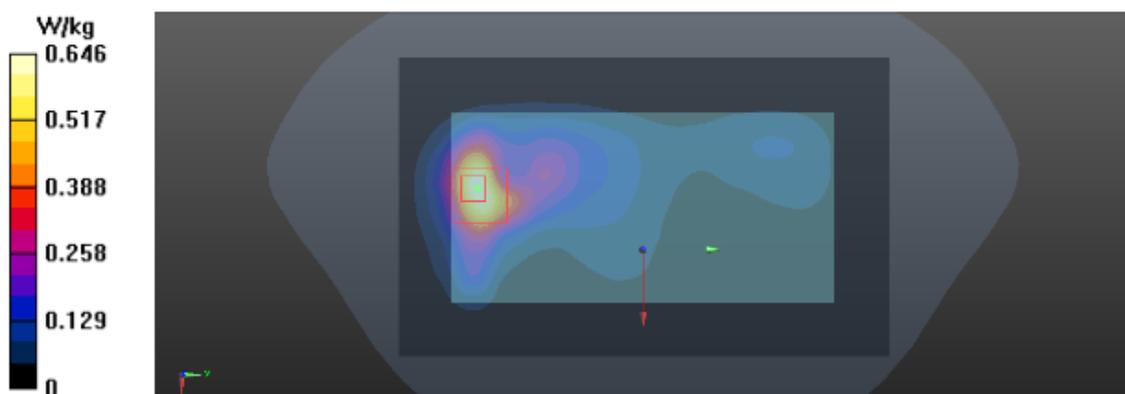
Test Laboratory: BTL Inc.　　　　　　　　Date: 03/24/2016

T683_LTE B2_QPSK 20M_CH18900_1RB_Rear Face_1.5cm_ANT 2_Battery 3

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.524 S/m; ε$_r$ = 52.108; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

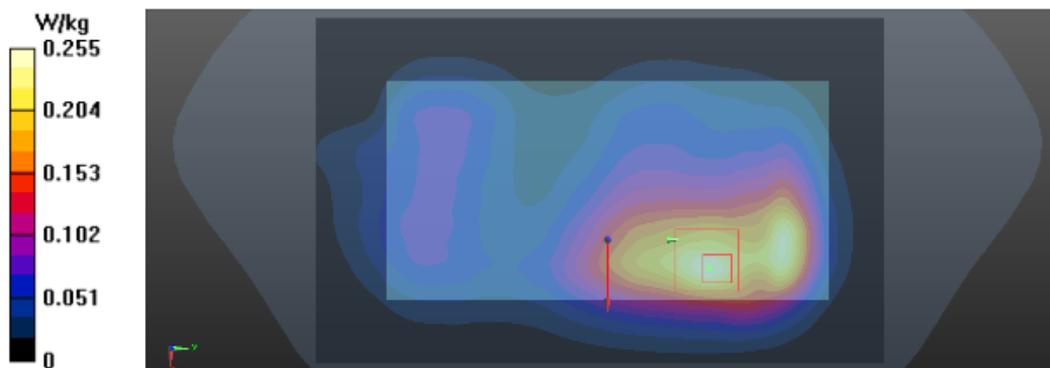Maximum value of SAR (interpolated) = 0.140 W/kg

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

Reference Value = 6.159 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.137 W/kg
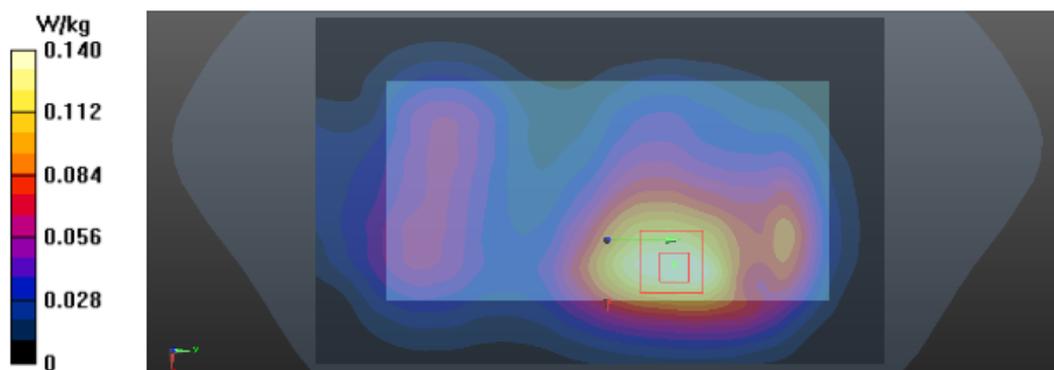
Test Laboratory: BTL Inc.   Date: 03/24/2016

T689_LTE B2_QPSK 20M_CH18900_1RB_Rear Face_1cm_ANT 2

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.524 S/m; ε $_r$ = 52.108; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.255 W/kg

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

Reference Value = 7.385 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.255 W/kg

T706_LTE B4_QPSK 20M_CH20175_1RB_Rear Face_1.5cm_ANT 1

DUT: 1602C121;

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; σ = 1.475 S/m; $ε_r$ = 52.317; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(8.38, 8.38, 8.38); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): 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 = 9.199 V/m; Power Drift = −0.01 dB

Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.355 W/kg

Maximum value of SAR (measured) = 0.656 W/kg
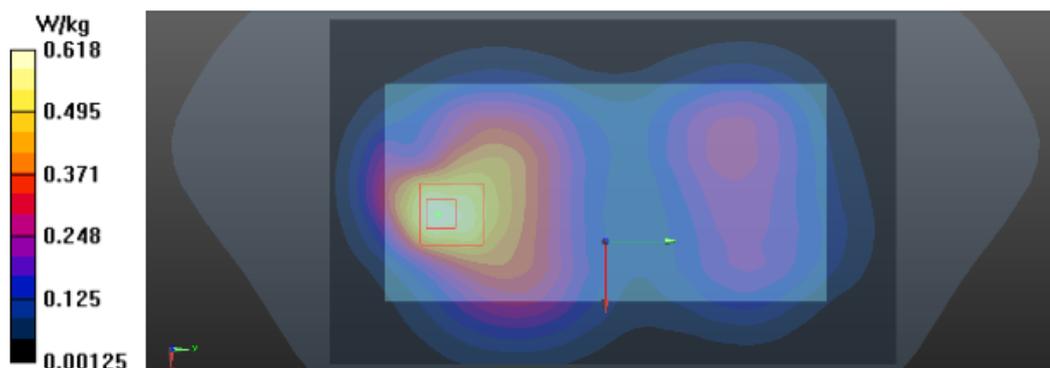
Test Laboratory: BTL Inc.   Date: 03/25/2016

T712_LTE B4_QPSK 20M_CH20175_1RB_Rear Face_1cm_ANT 1

DUT: 1602C121;

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; σ = 1.475 S/m; ε_r = 52.317; ρ = 1000 kg/m³
Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(8.38, 8.38, 8.38); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
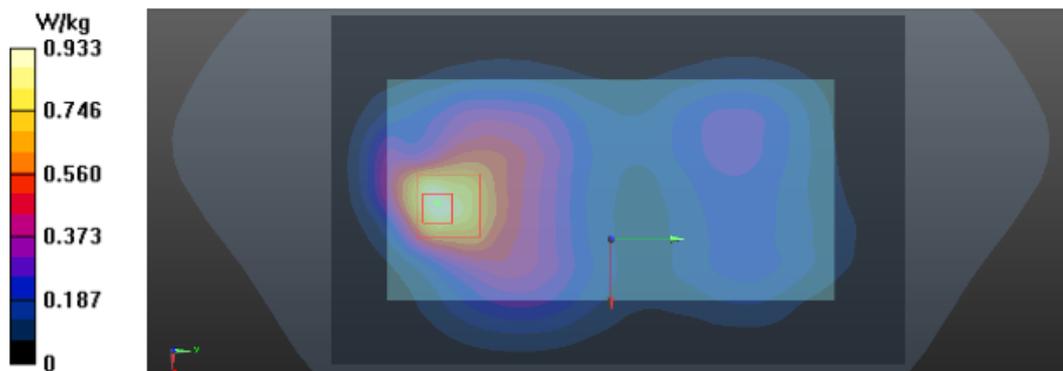Maximum value of SAR (interpolated) = 0.933 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.726 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.511 W/kg
Maximum value of SAR (measured) = 1.03 W/kg

T728_LTE B4_QPSK 20M_CH20175_1RB_Rear Face_1.5cm_ANT 2

DUT: 1602C121;

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; σ = 1.475 S/m; ε_r = 52.317; ρ = 1000 kg/m³

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(8.38, 8.38, 8.38); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
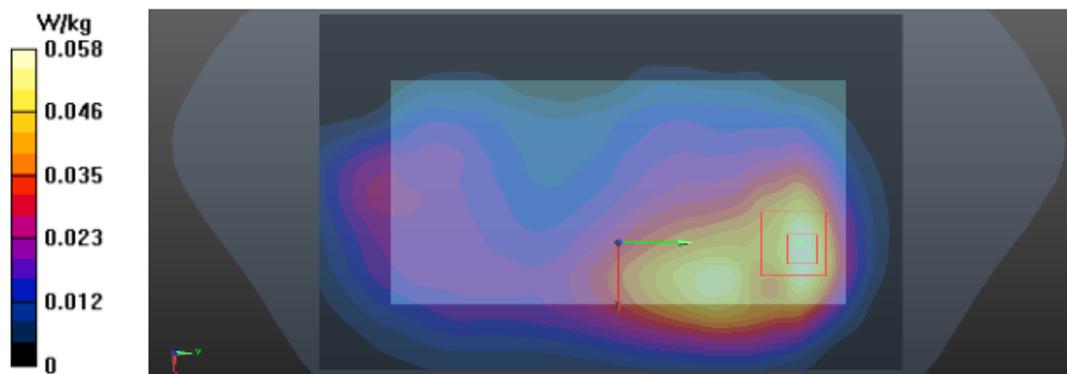
Maximum value of SAR (interpolated) = 0.0576 W/kg

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

Reference Value = 3.537 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0576 W/kg

Test Laboratory: BTL Inc.   Date: 03/25/2016

T740_LTE B4_QPSK 20M_CH20175_1RB_Rear Face_1cm_ANT 2

DUT: 1602C121;

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; σ = 1.475 S/m; ε_r = 52.317; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.38, 8.38, 8.38); Calibrated: 02/19/2016;

- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0

- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015

- Phantom: SAM Right; Type: Twin SAM; Serial: 1896

- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

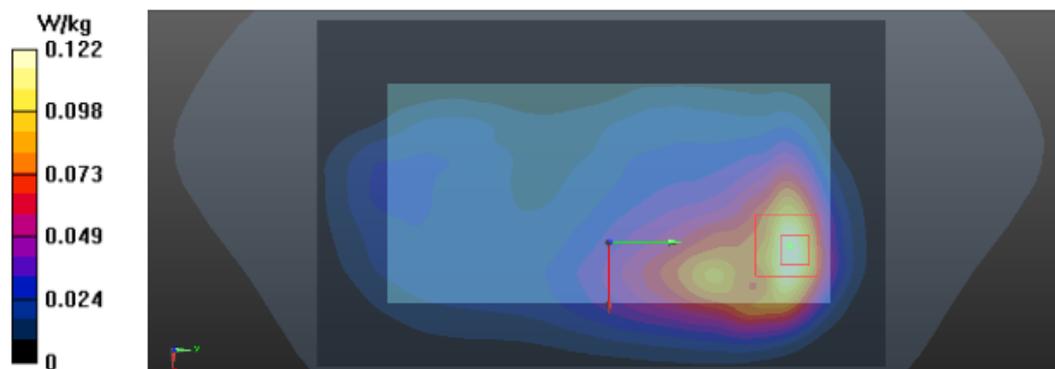Maximum value of SAR (interpolated) = 0.122 W/kg

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

Reference Value = 4.059 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.119 W/kg

T755_LTE B5_QPSK 10M_CH20525_1RB_Rear Face_1.5cm_ANT 1

DUT: 1602C121;

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; σ = 0.975 S/m; ε $_r$ = 54.199; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.68, 9.68, 9.68); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

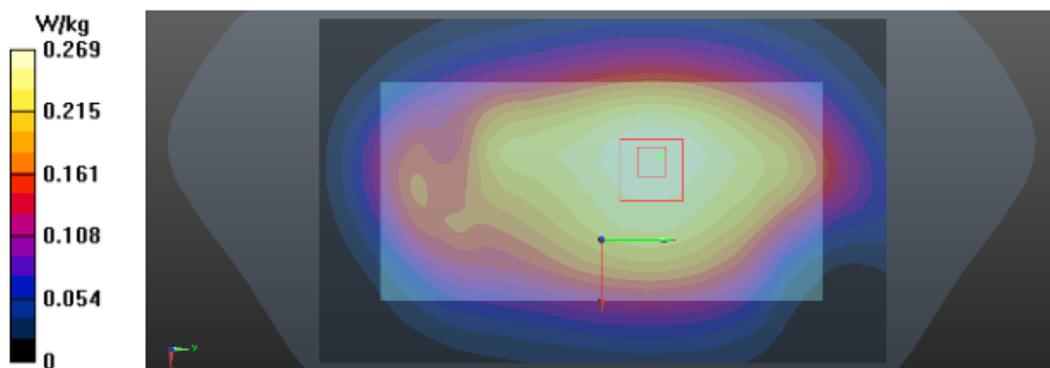Maximum value of SAR (interpolated) = 0.269 W/kg

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

Reference Value = 15.71 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.264 W/kg

T763_LTE B5_QPSK 10M_CH20525_1RB_Right Side_1cm_ANT 1

DUT: 1602C121;

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; σ = 0.975 S/m; ε$_r$ = 54.199; ρ = 1000 kg/m³

Ambient Temperature: 23.4 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.68, 9.68, 9.68); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (6x14x1): Interpolated grid: dx=15 mm, dy=15 mm

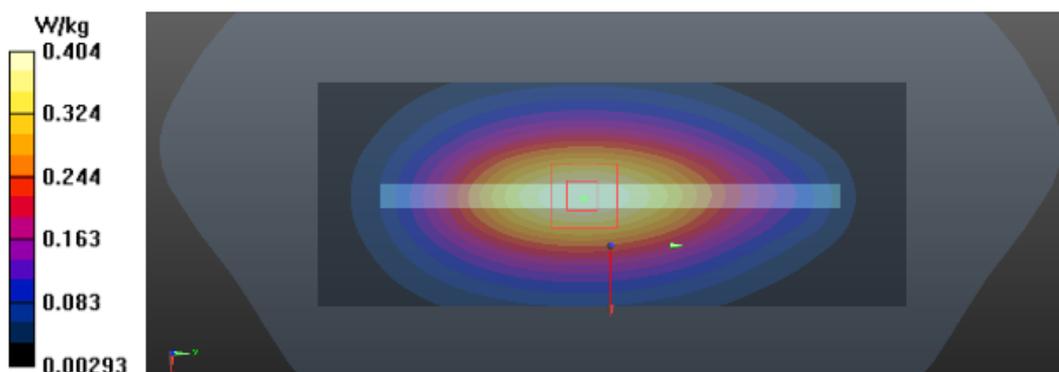Maximum value of SAR (interpolated) = 0.404 W/kg

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

Reference Value = 20.31 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.406 W/kg

T773_LTE B5_QPSK 10M_CH20525_1RB_Rear Face_1.5cm_ANT 2

DUT: 1602C121;

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; σ = 0.979 S/m; ε$_r$ = 55.629; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

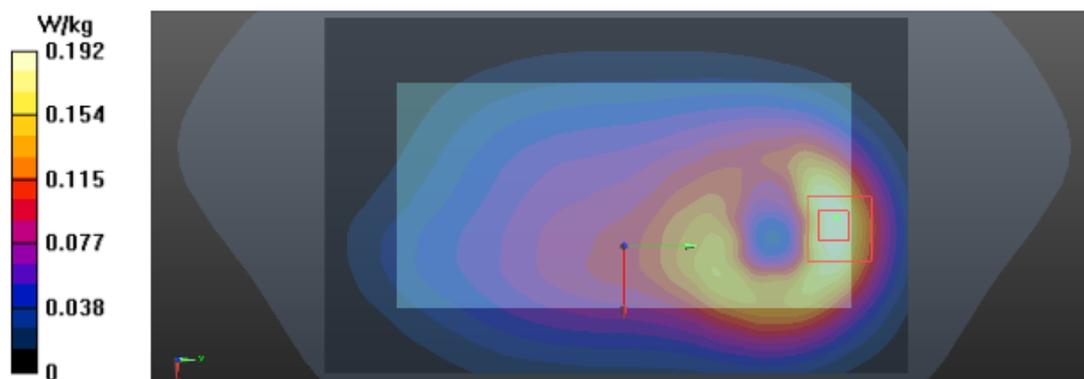Maximum value of SAR (interpolated) = 0.192 W/kg

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

Reference Value = 9.214 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.197 W/kg

Test Laboratory: BTL Inc.   Date: 03/24/2016

T785_LTE B5_QPSK 10M_CH20525_1RB_Rear Face_1cm_ANT 2

DUT: 1602C121;

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; σ = 0.979 S/m; ε$_r$ = 55.629; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

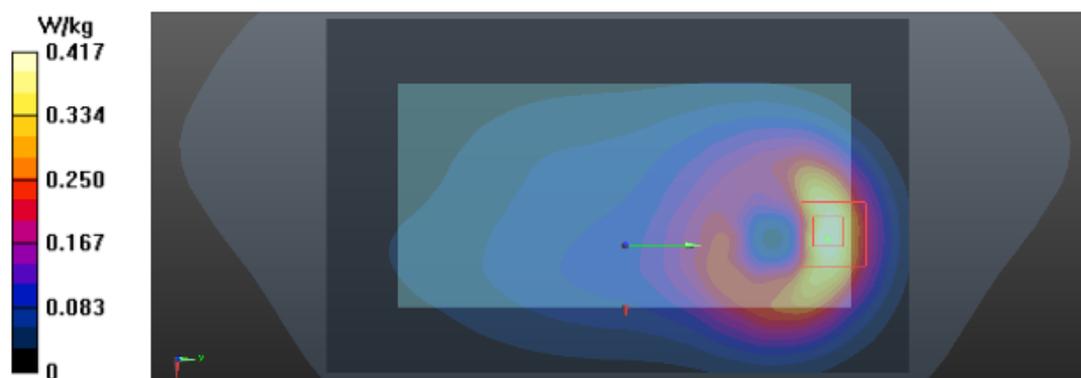Maximum value of SAR (interpolated) = 0.417 W/kg

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

Reference Value = 9.303 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 0.419 W/kg

Test Laboratory: BTL Inc.   Date: 03/18/2016

T801_LTE B7_QPSK 20M_CH21100_1RB_Front Face_1.5cm_ANT 1_State 1

DUT: 1602C121;

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

Medium parameters used: f = 2535 MHz; σ = 2.104 S/m; ε_r = 52.304; ρ = 1000 kg/m³

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.31, 7.31, 7.31); Calibrated: 04/24/2015;

- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0

- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015

- Phantom: SAM Right; Type: Twin SAM; Serial: 1896

- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x17x1): Interpolated grid: dx=12 mm, dy=12 mm
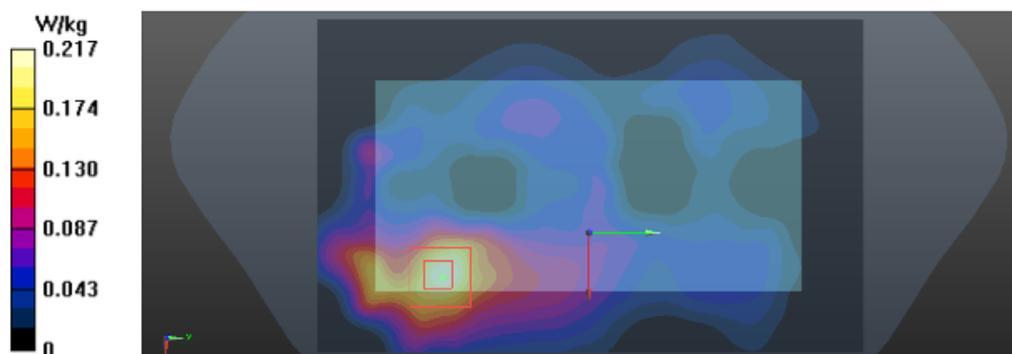
Maximum value of SAR (interpolated) = 0.217 W/kg

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

Reference Value = 7.061 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.209 W/kg

T808_LTE B7_QPSK 20M_CH21100_1RB_Rear Face_1cm_ANT 1_State 1

DUT: 1602C121;

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

Medium parameters used: f = 2535 MHz; σ = 2.104 S/m; ε$_r$ = 52.304; ρ = 1000 kg/m³

Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.31, 7.31, 7.31); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x17x1): Interpolated grid: dx=12 mm, dy=12 mm
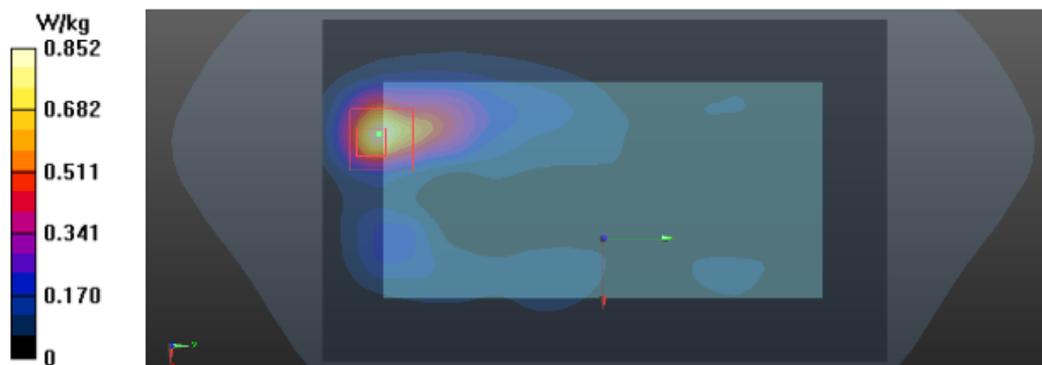
Maximum value of SAR (interpolated) = 0.852 W/kg

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

Reference Value = 5.050 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.607 W/kg

Test Laboratory: BTL Inc.   Date: 03/24/2016

T822_LTE B7_QPSK 20M_CH21100_1RB_Rear Face_1.5cm_ANT 2

DUT: 1602C121;

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

Medium parameters used: f = 2535 MHz; σ = 2.126 S/m; ε$_r$ = 52.634; ρ = 1000 kg/m^3

Ambient Temperature: 23.5 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(6.99, 6.99, 6.99); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x17x1): Interpolated grid: dx=12 mm, dy=12 mm
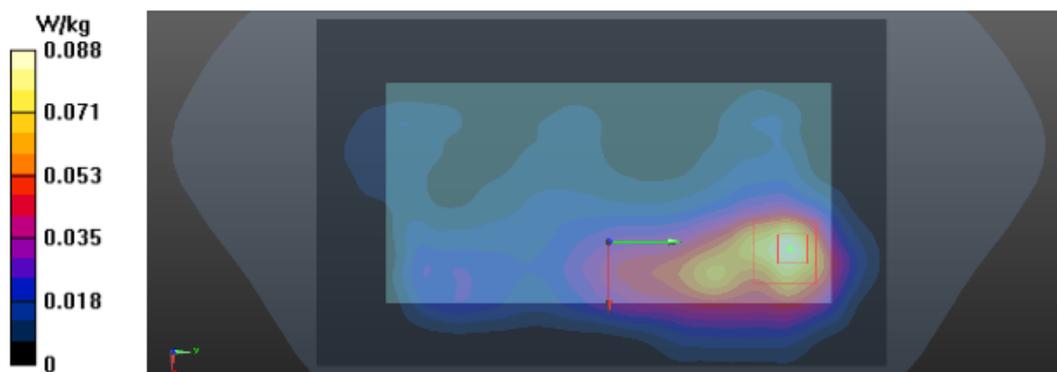
Maximum value of SAR (interpolated) = 0.0883 W/kg

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

Reference Value = 2.240 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0830 W/kg

Test Laboratory: BTL Inc.   Date: 03/24/2016

T832_LTE B7_QPSK 20M_CH21100_1RB_Rear Face_1cm_ANT 2

DUT: 1602C121;

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

Medium parameters used: f = 2535 MHz; σ = 2.126 S/m; ε_r = 52.634; ρ = 1000 kg/m^3

Ambient Temperature: 23.5 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(6.99, 6.99, 6.99); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x17x1): Interpolated grid: dx=12 mm, dy=12 mm
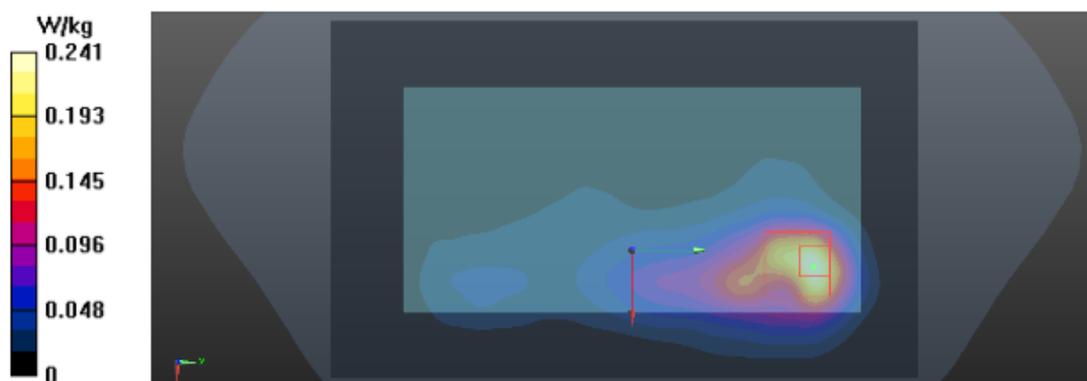
Maximum value of SAR (interpolated) = 0.241 W/kg

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

Reference Value = 2.732 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.088 W/kg

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

Test Laboratory: BTL Inc.   Date: 03/25/2016

T852_LTE B12_QPSK 10M_CH23095_1RB_Rear Face_1.5cm_ANT 1_Battery 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.934 S/m; ε_r = 55.942; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.28, 10.28, 10.28); Calibrated: 02/19/2016;

- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0

- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015

- Phantom: SAM Front; Type: Twin SAM; Serial: 1784

- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

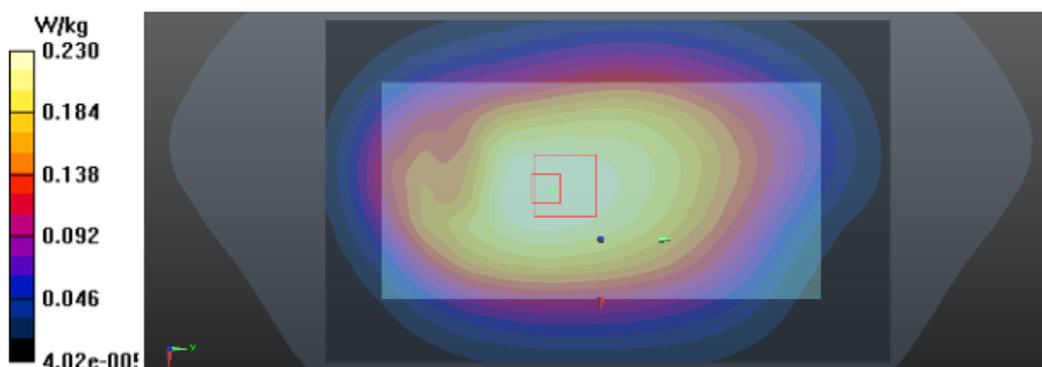Maximum value of SAR (interpolated) = 0.230 W/kg

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

Reference Value = 15.38 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.173 W/kg

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

Test Laboratory: BTL Inc.   Date: 03/25/2016

T865_LTE B12_QPSK 10M_CH23095_1RB_Right Side_1cm_ANT 1_Battery 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.934 S/m; $ε_r$ = 55.942; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.28, 10.28, 10.28); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (7x14x1): Interpolated grid: dx=15 mm, dy=15 mm

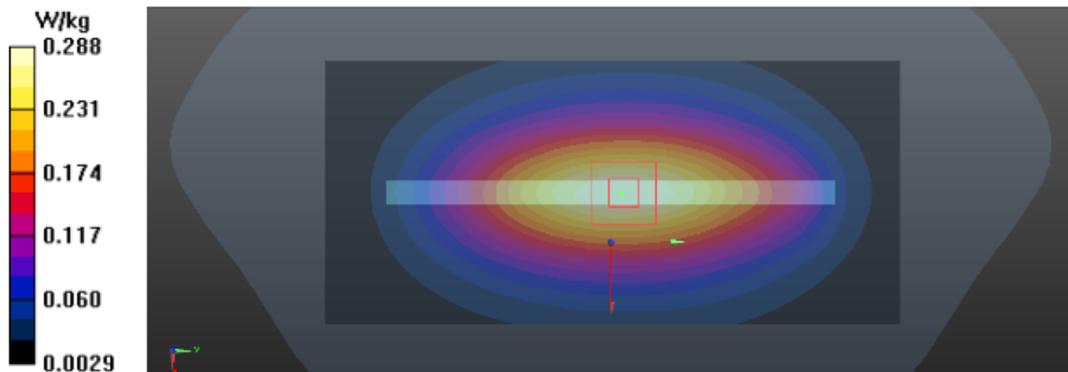Maximum value of SAR (interpolated) = 0.288 W/kg

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

Reference Value = 17.48 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.287 W/kg

Test Laboratory: BTL Inc.   Date: 03/24/2016

T874_LTE B12_QPSK 10M_CH23095_1RB_Rear Face_1.5cm_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.93 S/m; $ε_r$ = 55.527; ρ = 1000 kg/m³

Ambient Temperature: 23.1 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.28, 10.28, 10.28); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
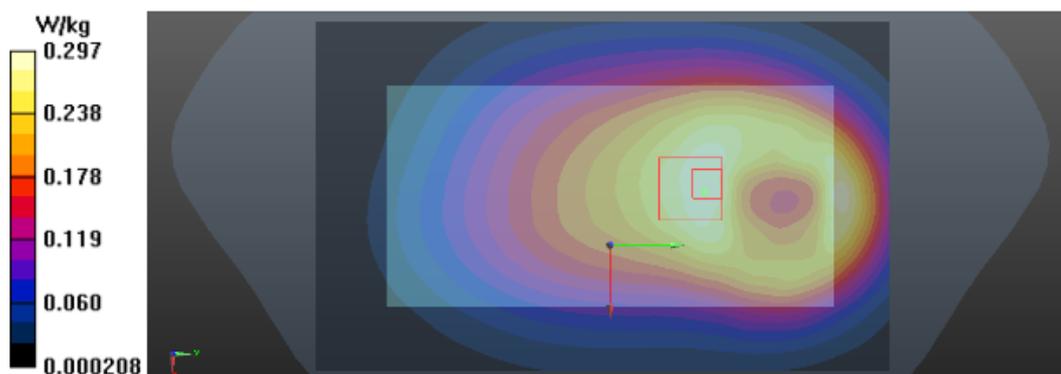
Maximum value of SAR (interpolated) = 0.297 W/kg

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

Reference Value = 15.43 V/m; Power Drift = −0.07 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.290 W/kg

Test Laboratory: BTL Inc.   Date: 03/24/2016

T886_LTE B12_QPSK 10M_CH23095_1RB_Rear Face_1cm_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB, 10MHz, QPSK) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.93 S/m; ε$_r$ = 55.527; ρ = 1000 kg/m³

Ambient Temperature: 23.1 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.28, 10.28, 10.28); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

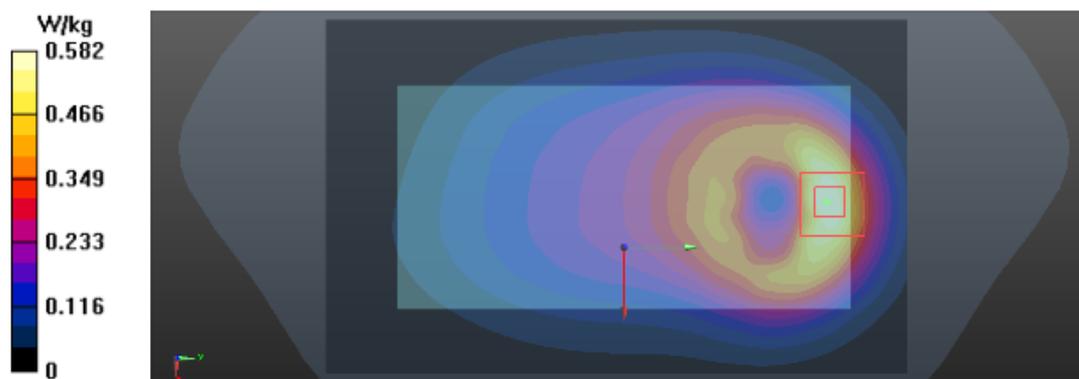Maximum value of SAR (interpolated) = 0.582 W/kg

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

Reference Value = 15.97 V/m; Power Drift = −0.05 dB

Peak SAR (extrapolated) = 0.978 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 0.604 W/kg

T907_LTE B17_QPSK 10M_CH23790_1RB_Rear Face_1.5cm_ANT 1_Battery 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: f = 710 MHz; σ = 0.936 S/m; ε_r = 55.923; ρ = 1000 kg/m³

Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.28, 10.28, 10.28); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

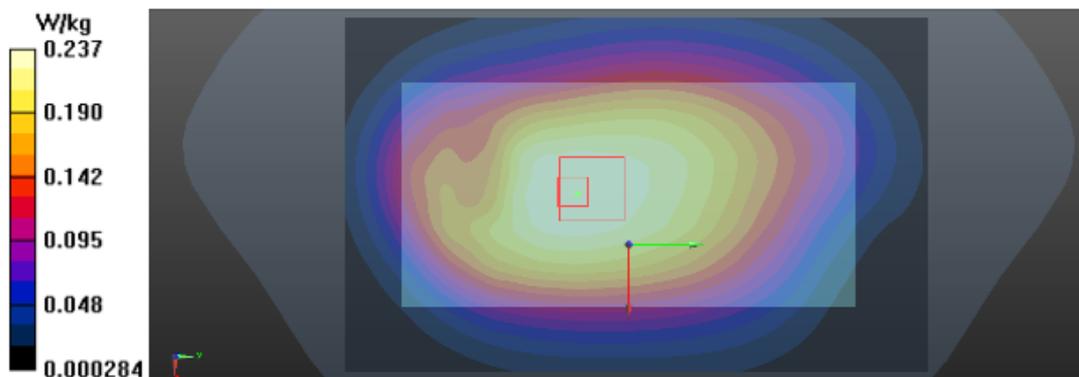Maximum value of SAR (interpolated) = 0.237 W/kg

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

Reference Value = 15.55 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.234 W/kg

T920_LTE B17_QPSK 10M_CH23790_1RB_Rear Face_1cm_ANT 1_Battery 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: f = 710 MHz; σ = 0.936 S/m; $ε_r$ = 55.923; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.28, 10.28, 10.28); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

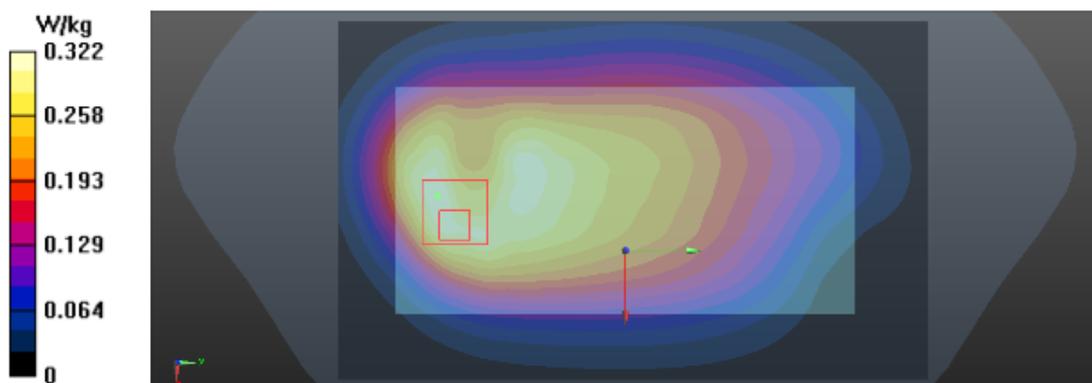Maximum value of SAR (interpolated) = 0.322 W/kg

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

Reference Value = 16.32 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.308 W/kg

T935_LTE B17_QPSK 10M_CH23790_1RB_Rear Face_1.5cm_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: f = 710 MHz; σ = 0.932 S/m; ε$_r$ = 55.507; ρ = 1000 kg/m^3

Ambient Temperature: 23.1 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.28, 10.28, 10.28); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

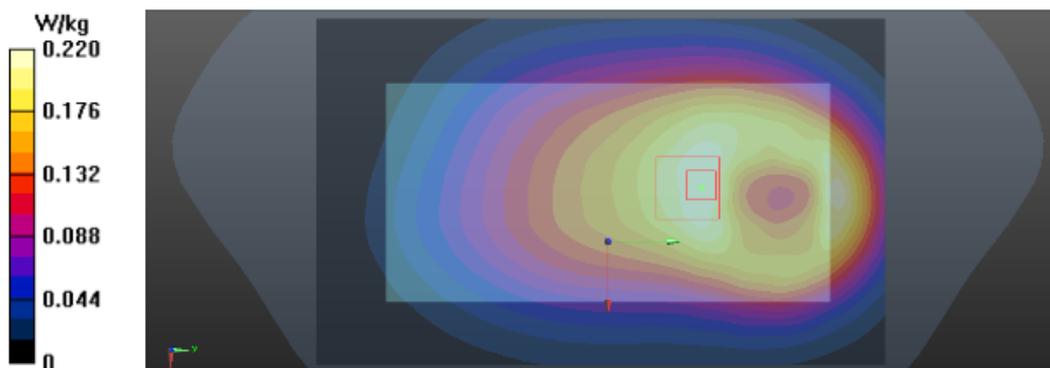Maximum value of SAR (interpolated) = 0.220 W/kg

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

Reference Value = 13.10 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.217 W/kg

Test Laboratory: BTL Inc.   Date: 03/24/2016

T947_LTE B17_QPSK 10M_CH23790_1RB_Rear Face_1cm_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: f = 710 MHz; σ = 0.932 S/m; $ε_r$ = 55.507; ρ = 1000 kg/m^3

Ambient Temperature: 23.1 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.28, 10.28, 10.28); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

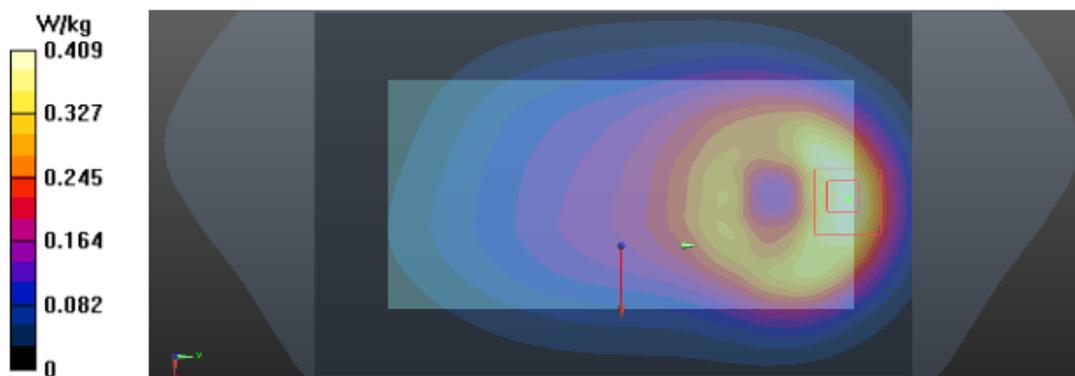Maximum value of SAR (interpolated) = 0.409 W/kg

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

Reference Value = 13.43 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.451 W/kg

T967_LTE B26_QPSK 15M_CH26865_1RB_Rear Face_1.5cm_ANT 1_Battery 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD (SC-FDMA,1RB,15MHz,QPSK (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.969 S/m; ε $_r$ = 54.244; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
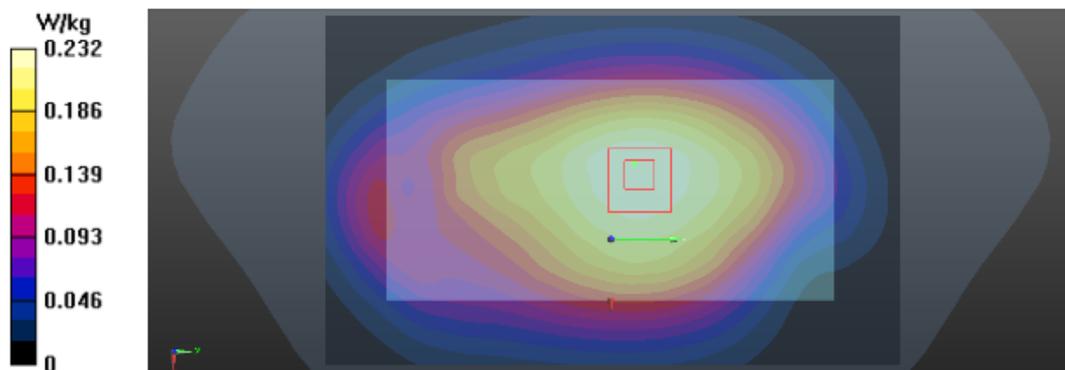Maximum value of SAR (interpolated) = 0.232 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.37 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.232 W/kg

Test Laboratory: BTL Inc.   Date: 03/22/2016

T980_LTE B26_QPSK 15M_CH26865_1RB_Rear Face_1cm_ANT 1_Battery 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD (SC-FDMA,1RB,15MHz,QPSK (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.969 S/m; ε_r = 54.244; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
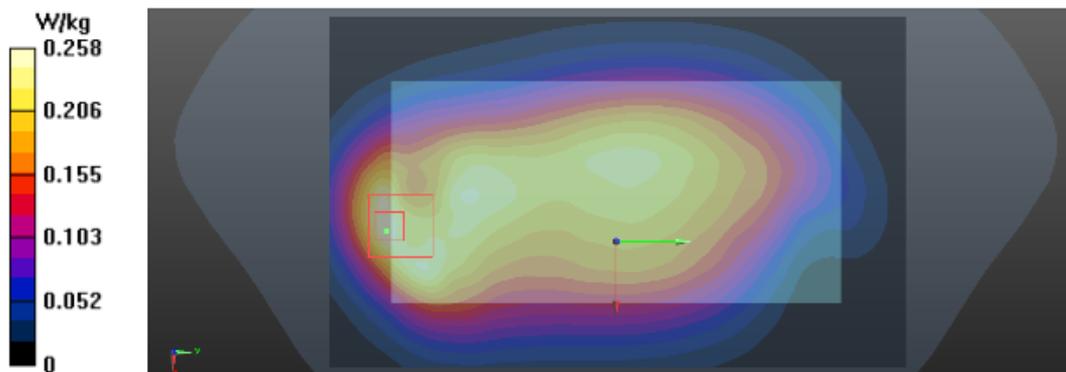Maximum value of SAR (interpolated) = 0.258 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.02 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.259 W/kg

T994_LTE B26_QPSK 15M_CH26865_1RB_Rear Face_1.5cm_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD (SC-FDMA,1RB,15MHz,QPSK (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.974 S/m; ε_r = 55.68; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃； Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
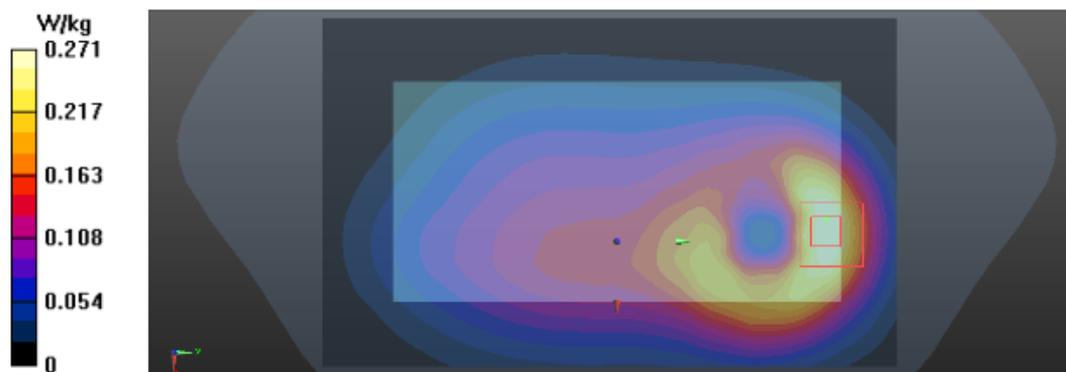Maximum value of SAR (interpolated) = 0.271 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.79 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.284 W/kg

T1006_LTE B26_QPSK 15M_CH26865_1RB_Rear Face_1cm_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD (SC-FDMA,1RB,15MHz,QPSK (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.974 S/m; $ε_r$ = 55.68; ρ = 1000 kg/m³
Ambient Temperature：23.3 ℃；Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
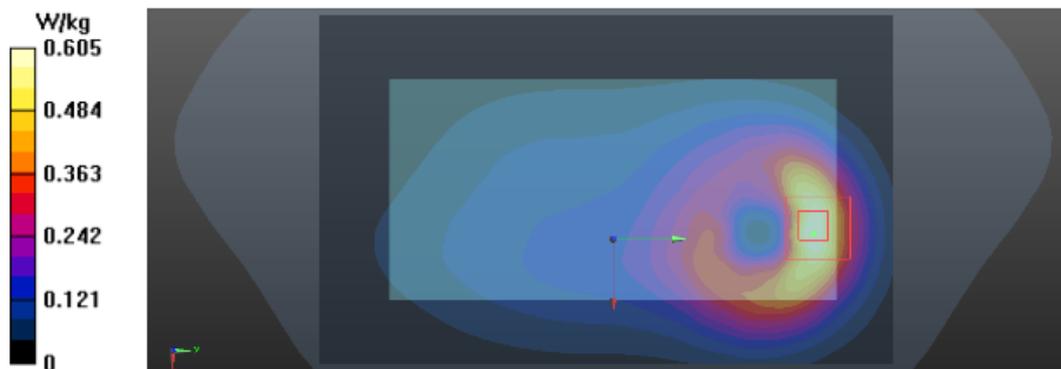Maximum value of SAR (interpolated) = 0.605 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.21 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.310 W/kg
Maximum value of SAR (measured) = 0.617 W/kg

T1032_LTE B38_QPSK 20M_CH38000_1RB_Rear Face_1.5cm_ANT 1

DUT: 1602C121;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: f = 2595 MHz; σ = 2.193 S/m; ε_r = 52.447; ρ = 1000 kg/m³

Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(6.99, 6.99, 6.99); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x17x1): Interpolated grid: dx=12 mm, dy=12 mm
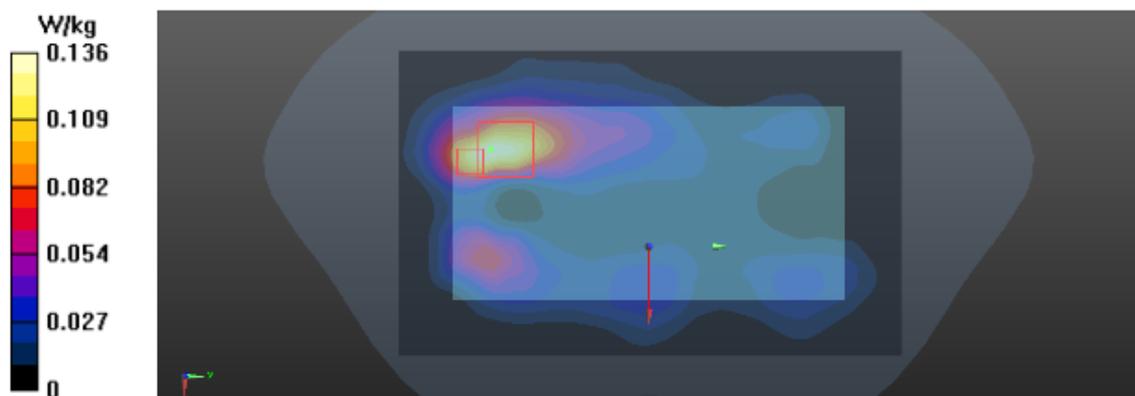Maximum value of SAR (interpolated) = 0.136 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.291 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.111 W/kg

T1038_LTE B38_QPSK 20M_CH38000_1RB_Rear Face_1cm_ANT 1

DUT: 1602C121;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: f = 2595 MHz; σ = 2.193 S/m; $ε_r$ = 52.447; ρ = 1000 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(6.99, 6.99, 6.99); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x17x1): Interpolated grid: dx=12 mm, dy=12 mm
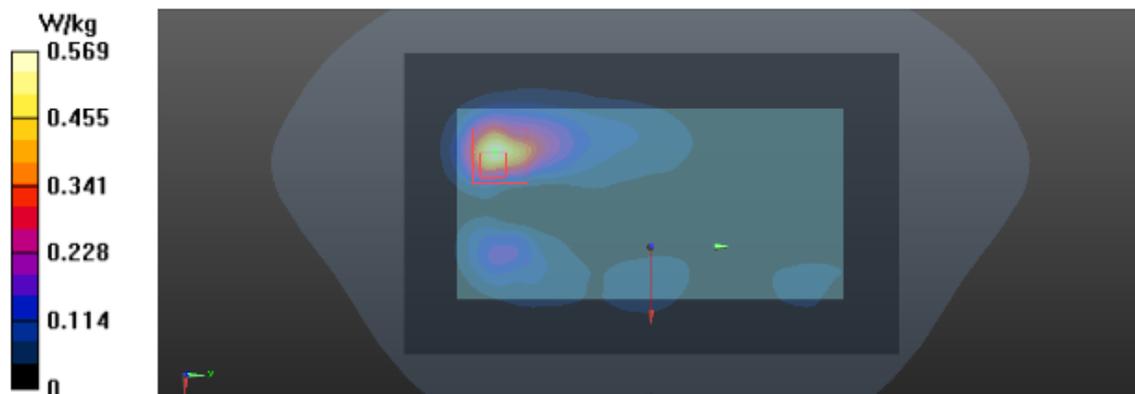Maximum value of SAR (interpolated) = 0.569 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.123 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.772 W/kg
SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.366 W/kg

T1054_LTE B38_QPSK 20M_CH38000_1RB_Rear Face_1.5cm_ANT 2_Battery 3

DUT: 1602C121;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: f = 2595 MHz; σ = 2.204 S/m; $ε_r$ = 52.417; ρ = 1000 kg/m³

Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(6.99, 6.99, 6.99); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x17x1): Interpolated grid: dx=12 mm, dy=12 mm
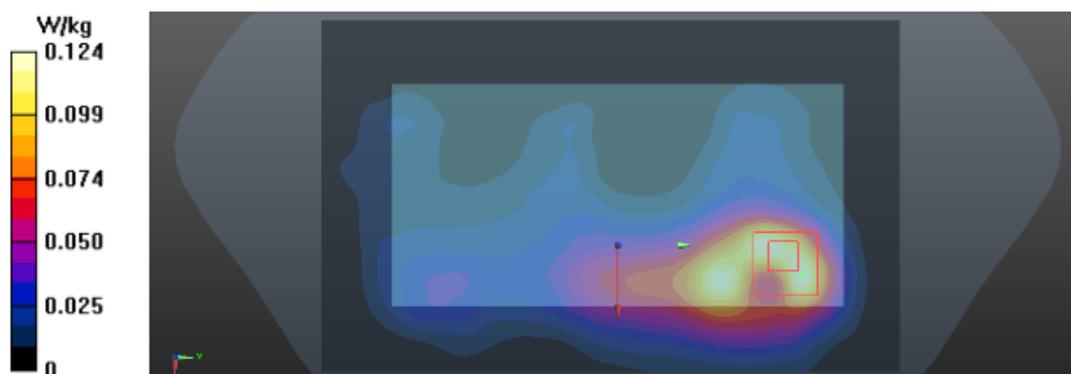
Maximum value of SAR (interpolated) = 0.124 W/kg

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

Reference Value = 2.259 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.146 W/kg

T1062_LTE B38_QPSK 20M_CH38000_1RB_Rear Face_1cm_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: f = 2595 MHz; σ = 2.204 S/m; ε_r = 52.417; ρ = 1000 kg/m^3

Ambient Temperature: 23.5 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(6.99, 6.99, 6.99); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x17x1): Interpolated grid: dx=12 mm, dy=12 mm
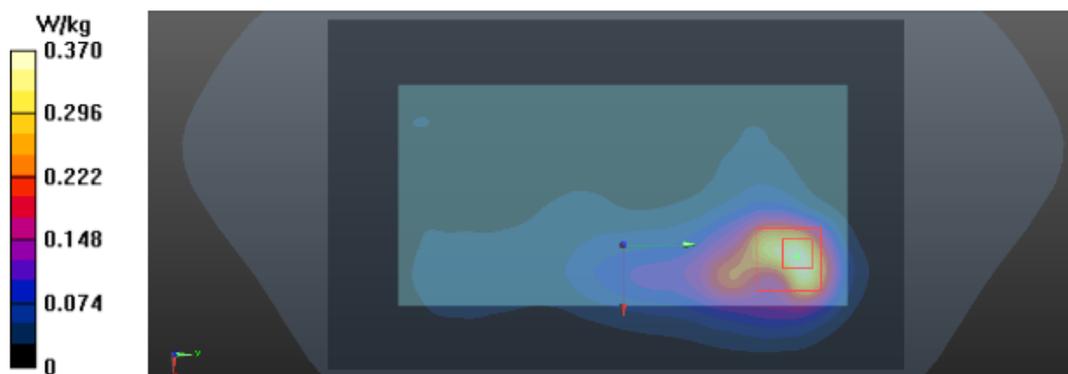Maximum value of SAR (interpolated) = 0.370 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.085 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.779 W/kg
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.372 W/kg

T1152_LTE B41_QPSK 20M_CH40740.5_1RB_Rear Face_1.5cm_ANT 1

DUT: 1602C121;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2605.5 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): f = 2605.5 MHz; σ = 2.208 S/m; ε$_r$ = 52.411; ρ = 1000 kg/m^3

Ambient Temperature: 23.4 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(6.99, 6.99, 6.99); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x17x1): Interpolated grid: dx=12 mm, dy=12 mm

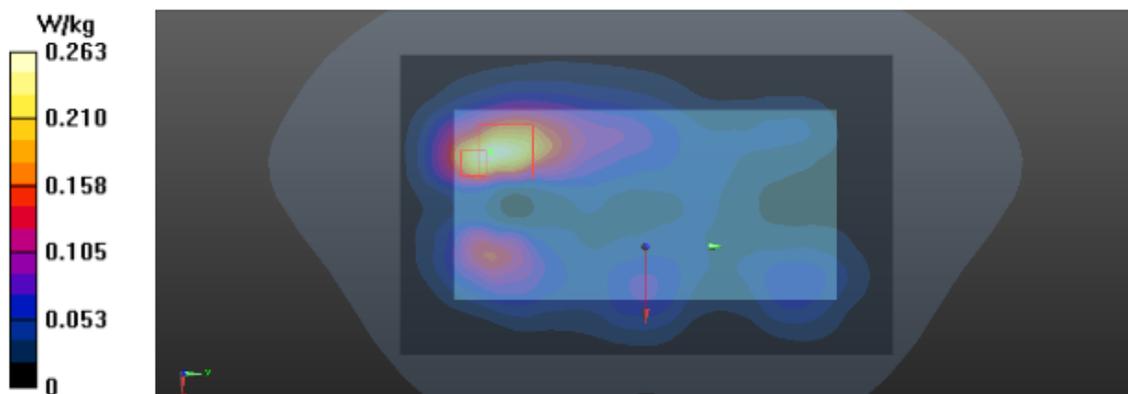Maximum value of SAR (interpolated) = 0.263 W/kg

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

Reference Value = 3.573 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.209 W/kg

T1158_LTE B41_QPSK 20M_CH40740.5_1RB_Rear Face_1cm_ANT 1

DUT: 1602C121;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2605.5 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): f = 2605.5 MHz; σ = 2.208 S/m; $ε_r$ = 52.411; ρ = 1000 kg/m³

Ambient Temperature：23.4 ℃；Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(6.99, 6.99, 6.99); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x17x1): Interpolated grid: dx=12 mm, dy=12 mm
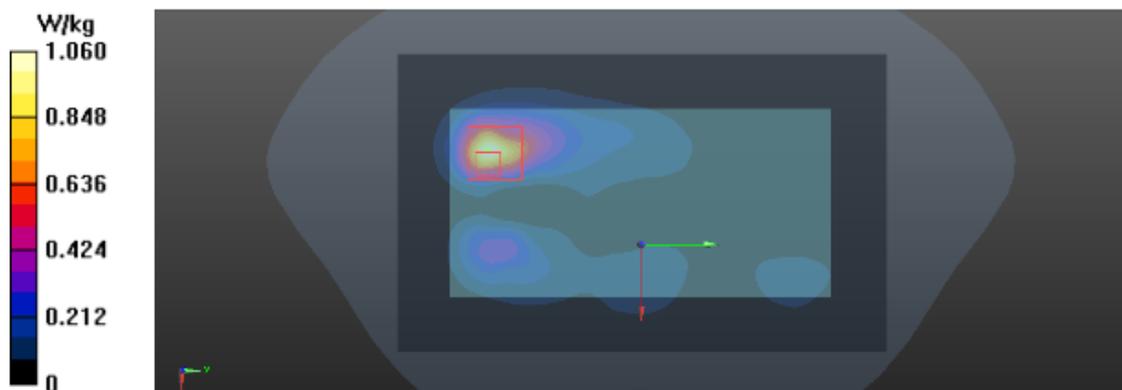
Maximum value of SAR (interpolated) = 1.06 W/kg

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

Reference Value = 4.539 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.705 W/kg

T1169_LTE B41_QPSK 20M_CH40740_1RB_Front Face_1.5cm_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK) (0); Frequency: 2605.5 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): f = 2605.5 MHz; σ = 2.138 S/m; $ε_r$ = 52.426; ρ = 1000 kg/m³

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(6.99, 6.99, 6.99); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x17x1): Interpolated grid: dx=12 mm, dy=12 mm

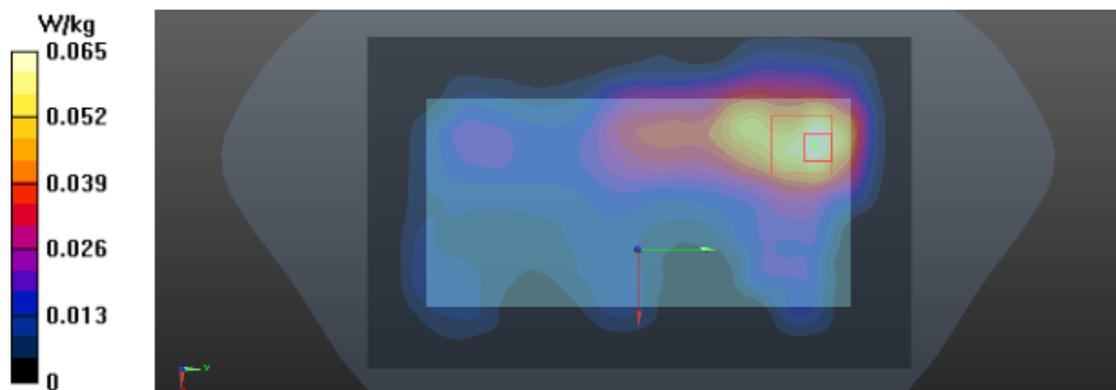Maximum value of SAR (interpolated) = 0.0650 W/kg

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

Reference Value = 2.735 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0575 W/kg

T1176_LTE B41_QPSK 20M_CH40740_1RB_Rear Face_1cm_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-TDD (SC-FDMA, 1 RB,20MHz, QPSK) (0); Frequency: 2605.5 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): f = 2605.5 MHz; σ = 2.138 S/m; ε$_r$ = 52.426; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃；Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(6.99, 6.99, 6.99); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x17x1): Interpolated grid: dx=12 mm, dy=12 mm

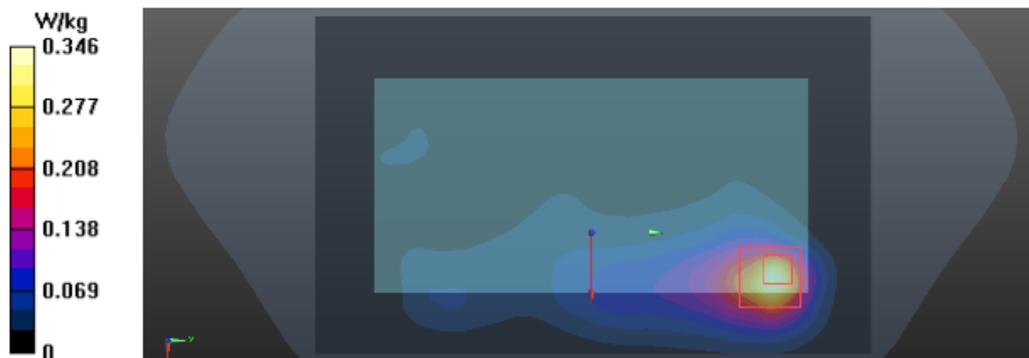Maximum value of SAR (interpolated) = 0.346 W/kg

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

Reference Value = 2.936 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.530 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.264 W/kg

Test Laboratory: BTL Inc.   Date: 04/09/2016

T1-1419_802.11b_CH11_Front Face_1.5cm

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz; σ = 2.013 S/m; ε_r = 51.59; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.52, 7.52, 7.52); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
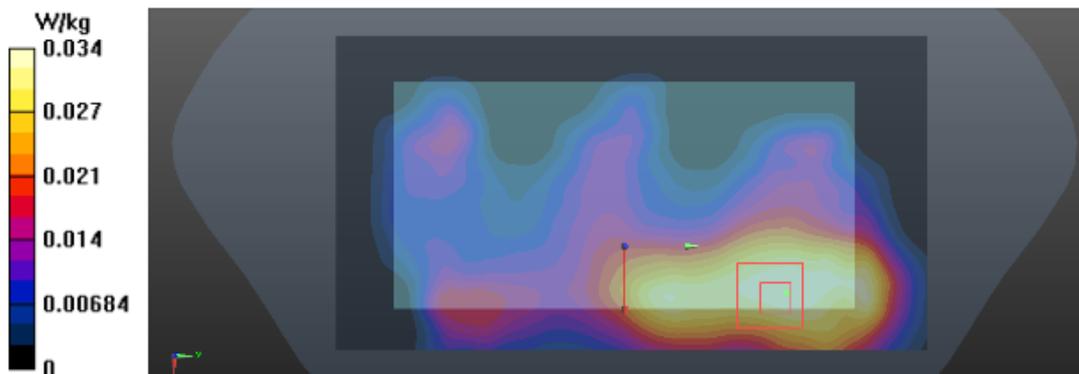
Maximum value of SAR (interpolated) = 0.0342 W/kg

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

Reference Value = 2.230 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0650 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0368 W/kg

T1-1423_802.11b_CH11_Front Face_1cm

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz; σ = 2.013 S/m; ε_r = 51.59; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.52, 7.52, 7.52); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
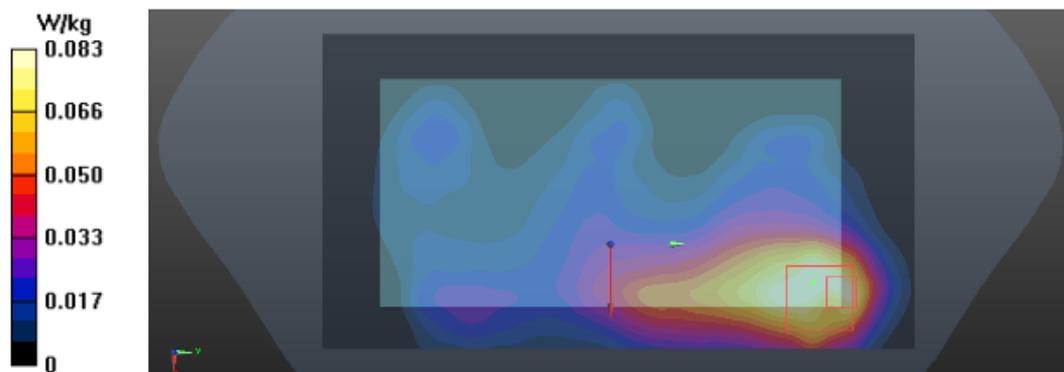Maximum value of SAR (interpolated) = 0.0831 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.024 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0862 W/kg

Test Laboratory: BTL Inc.   Date: 04/09/2016

T1-1431_802.11a_CH36_Rear Face_1.5cm

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5180 MHz; σ = 5.565 S/m; ε_r = 50.68; ρ = 996 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.45, 4.45, 4.45); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.0411 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.6720 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.00704 W/kg
Maximum value of SAR (measured) = 0.0241 W/kg

Test Laboratory: BTL Inc.   Date: 04/09/2016

T1-1435_802.11a_CH36_Rear Face_1cm

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5180 MHz; σ = 5.565 S/m; ε$_r$ = 50.68; ρ = 996 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.45, 4.45, 4.45); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
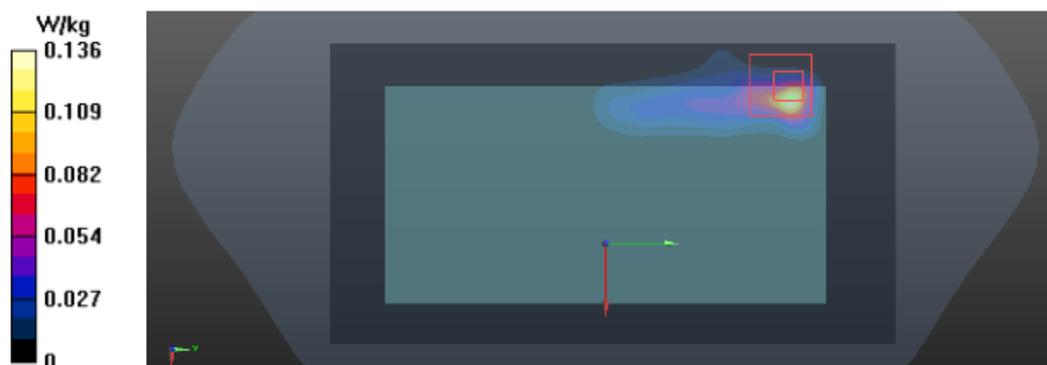Maximum value of SAR (interpolated) = 0.136 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0500 W/kg

T1-1443_802.11a_CH52_Front Face_1.5cm

DUT: 1602C121;

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 MHz; σ = 5.513 S/m; ε_r = 49.45; ρ = 996 kg/m³

Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.29, 4.29, 4.29); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
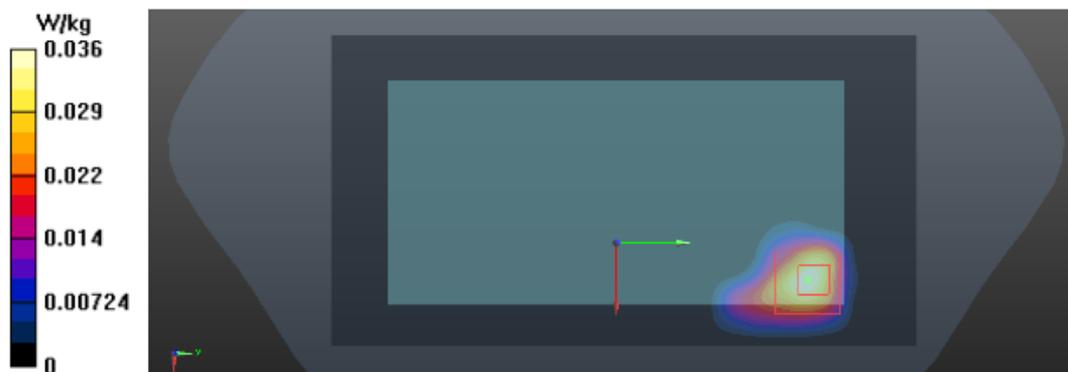Maximum value of SAR (interpolated) = 0.0362 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0314 W/kg

Test Laboratory: BTL Inc.   Date: 04/10/2016

T1-1451_802.11a_CH52_Right Side_0cm 10g extremity SAR

DUT: 1602C121;

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 MHz; σ = 5.513 S/m; ε$_r$ = 49.45; ρ = 996 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(4.29, 4.29, 4.29); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (7x21x1): Interpolated grid: dx=10 mm, dy=10 mm
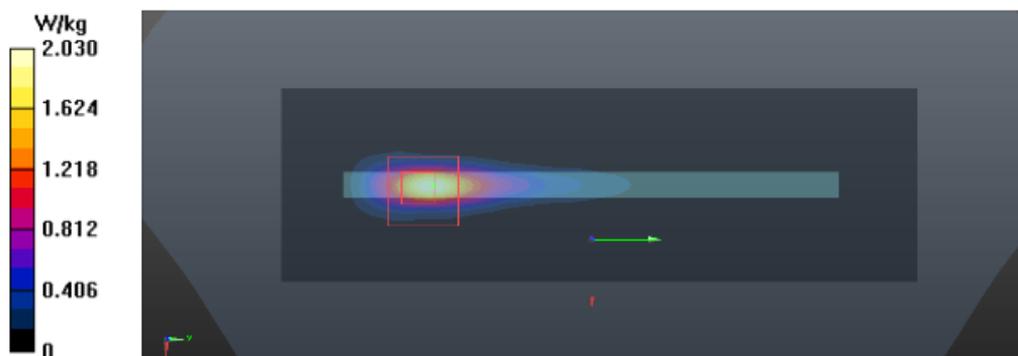
Maximum value of SAR (interpolated) = 2.03 W/kg

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

Reference Value = 6.726 V/m; Power Drift = –0.03 dB

Peak SAR (extrapolated) = 4.16 W/kg

SAR(1 g) = 1.47 W/kg; SAR(10 g) = 0.416 W/kg

Maximum value of SAR (measured) = 2.22 W/kg

Test Laboratory: BTL Inc.   Date: 04/09/2016

T1-1456_802.11a_CH100_Rear Face_1.5cm

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5500 MHz; σ = 5.75 S/m; ε_r = 48.3; ρ = 996 kg/m^3

Ambient Temperature: 23.4 ℃; Liquid Temperature: 22.6 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(3.71, 3.71, 3.71); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm

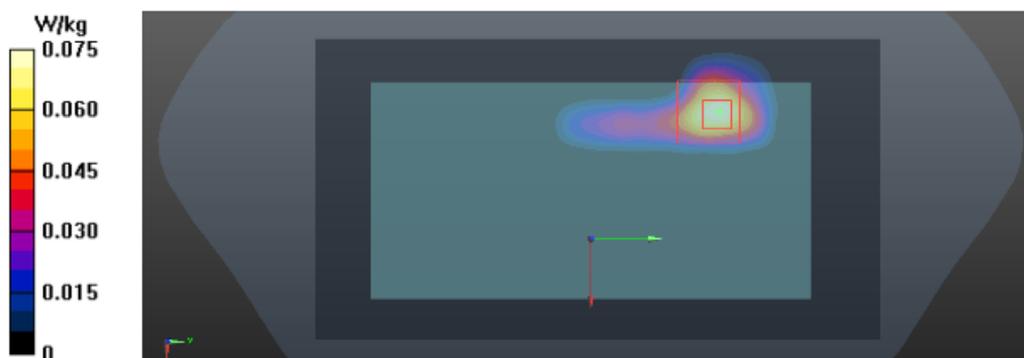Maximum value of SAR (interpolated) = 0.0753 W/kg

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

Reference Value = 0.7820 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.032 W/kg

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

Test Laboratory: BTL Inc.   Date: 04/10/2016

T1-1463_802.11a_CH100_Right Side_0cm 10g extremity SAR

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5500 MHz; σ = 5.75 S/m; ε_r = 48.3; ρ = 996 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(3.71, 3.71, 3.71); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (7x21x1): Interpolated grid: dx=10 mm, dy=10 mm
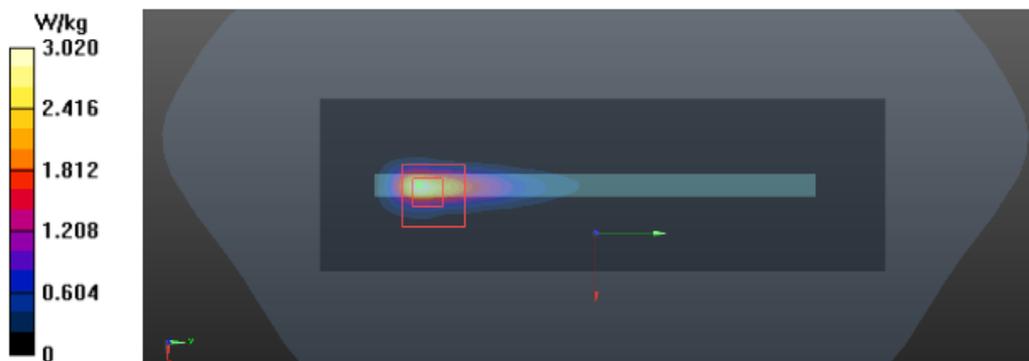Maximum value of SAR (interpolated) = 3.02 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.599 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 6.45 W/kg
SAR(1 g) = 2.25 W/kg; SAR(10 g) = 0.657 W/kg
Maximum value of SAR (measured) = 2.74 W/kg

Test Laboratory: BTL Inc.   Date: 04/09/2016

T1-1467_802.11a_CH149_Front Face_1.5cm

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5745 MHz; σ = 5.95 S/m; ε$_r$ = 48.13; ρ = 996 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature: 22.6 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(3.88, 3.88, 3.88); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
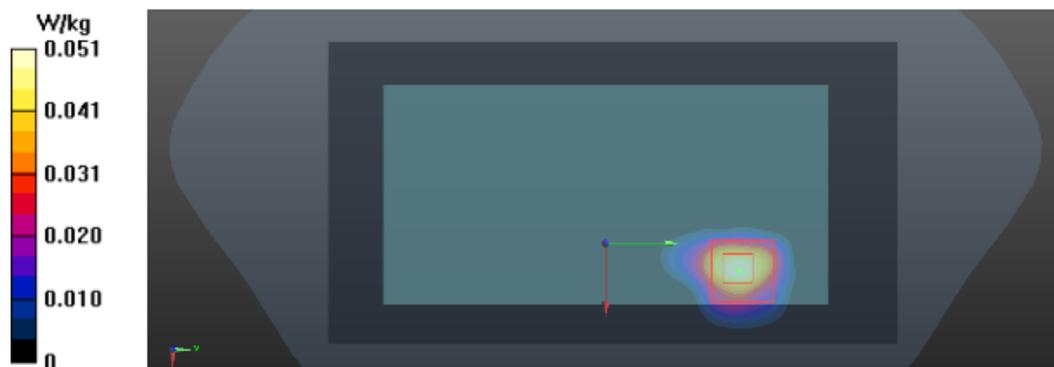Maximum value of SAR (interpolated) = 0.0512 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.4640 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0463 W/kg

T1-1474_802.11a_CH149_Right Side_1cm

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5745 MHz; σ = 5.95 S/m; ε$_r$ = 48.13; ρ = 996 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(3.88, 3.88, 3.88); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (7x21x1): Interpolated grid: dx=10 mm, dy=10 mm
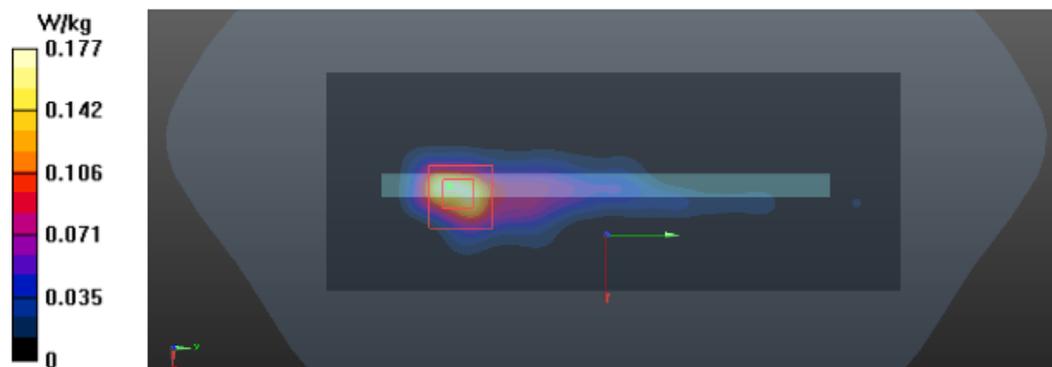Maximum value of SAR (interpolated) = 0.177 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.806 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.672 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.126 W/kg

T10g-659_LTE B2_QPSK 20M_CH18700_1RB_Rear Face_0cm_ANT 1_Battery2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1860 MHz; σ = 1.5 S/m; ε$_r$ = 52.061; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

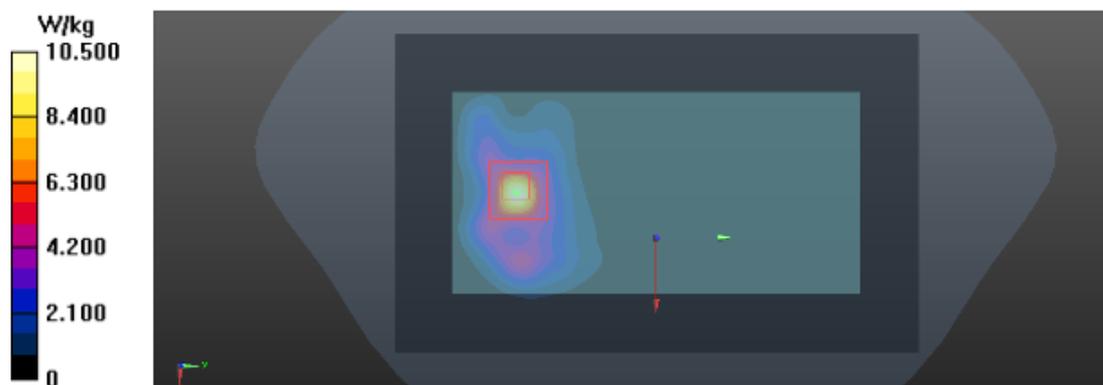Maximum value of SAR (interpolated) = 10.5 W/kg

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

Reference Value = 7.463 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 20.6 W/kg

SAR(1 g) = 7.94 W/kg; SAR(10 g) = 3.29 W/kg

Maximum value of SAR (measured) = 10.5 W/kg

Test Laboratory: BTL Inc.   Date: 03/24/2016

T10g-689_LTE B2_QPSK 20M_CH18900_1RB_Rear Face_0cm_ANT 2_Battery2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.524 S/m; ε$_r$ = 52.108; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
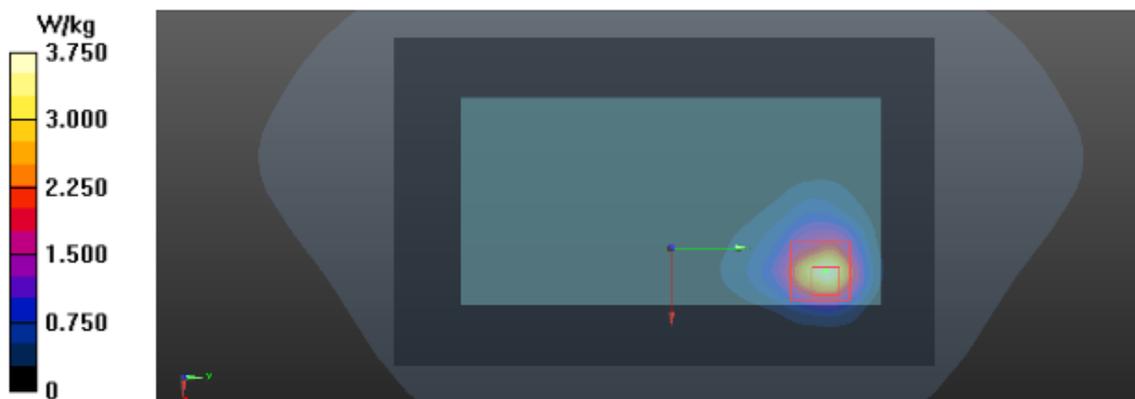Maximum value of SAR (interpolated) = 3.75 W/kg
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.308 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 7.10 W/kg
SAR(1 g) = 2.61 W/kg; SAR(10 g) = 1.2 W/kg
Maximum value of SAR (measured) = 2.90 W/kg

T10g-713_LTE B4_QPSK 20M_CH20050_1RB_Rear Face_0cm_ANT 1_Battery2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1720 MHz; σ = 1.466 S/m; ε_r = 52.403; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(8.38, 8.38, 8.38); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

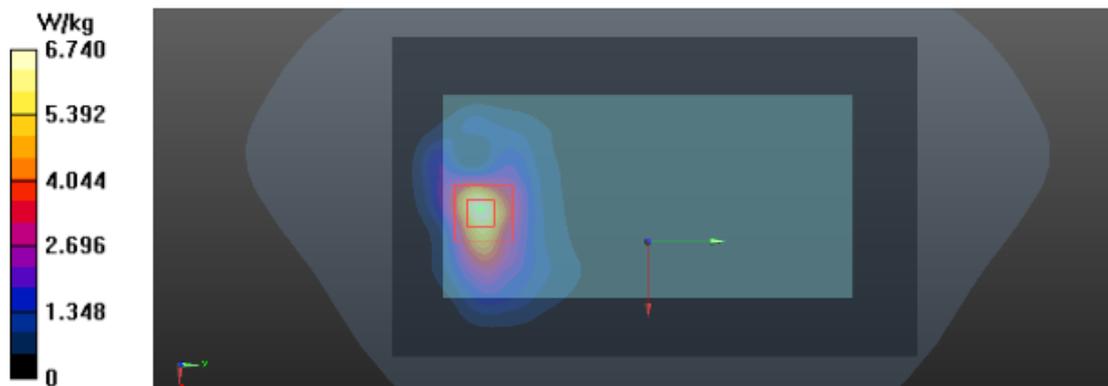Maximum value of SAR (interpolated) = 6.74 W/kg

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

Reference Value = 7.320 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 14.1 W/kg

SAR(1 g) = 6.91 W/kg; SAR(10 g) = 3.12 W/kg

Maximum value of SAR (measured) = 8.55 W/kg

T10g-832_LTE B7_QPSK 20M_CH21100_1RB_Rear Face_0cm_ANT 2_Battery2

DUT: 1602C121;

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

Medium parameters used: f = 2535 MHz; σ = 2.126 S/m; ε $_r$ = 52.634; ρ = 1000 kg/m^3

Ambient Temperature: 23.5 ℃; Liquid Temperature: 22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(6.99, 6.99, 6.99); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x17x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 3.77 W/kg

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

Reference Value = 1.890 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 9.05 W/kg

SAR(1 g) = 2.46 W/kg; SAR(10 g) = 0.913 W/kg

Maximum value of SAR (measured) = 2.52 W/kg

Test Laboratory: BTL Inc.   Date: 04/22/2016

T3-511_LTE B12_QPSK 10M_CH23095_1RB_Left Cheek1_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.853 S/m; ε_r = 41.528; ρ = 1000 kg/m³

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(11.06, 11.06, 11.06); Calibrated: 02/19/2016;

- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0

- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015

- Phantom: SAM Right; Type: Twin SAM; Serial: 1896

- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (71x131x1): Interpolated grid: dx=15 mm, dy=15 mm

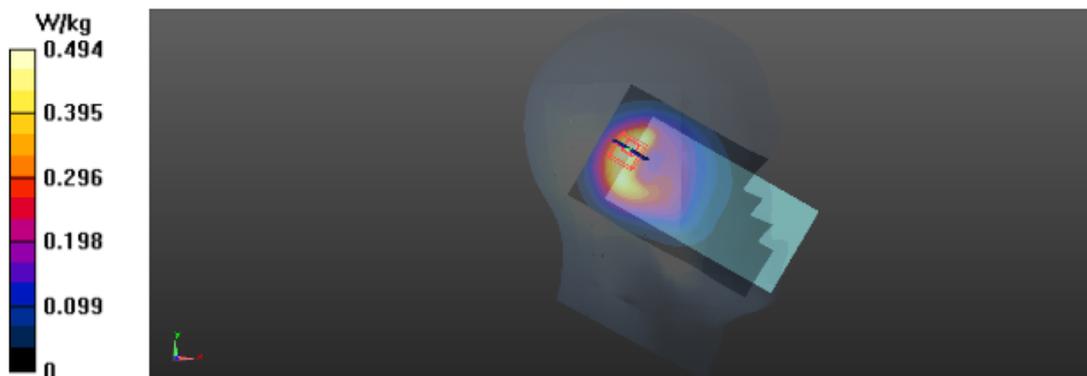Maximum value of SAR (interpolated) = 0.494 W/kg

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

Reference Value = 14.65 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.981 W/kg

SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.373 W/kg

Maximum value of SAR (measured) = 0.580 W/kg

Test Laboratory: BTL Inc.   Date: 04/10/2016

T1-1461_802.11a_CH100_Rear Face_0cm

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5500 MHz; σ = 5.75 S/m; ε$_r$ = 48.3; ρ = 996 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature: 22.6 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(3.71, 3.71, 3.71); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.84 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 6.14 W/kg
SAR(1 g) = 1.87 W/kg; SAR(10 g) = 0.4 W/kg
Maximum value of SAR (measured) = 3.06 W/kg

T32_GSM 850_GSM_CH190_Left Cheek_ANT 2_SIM2

DUT: 1602C121;

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

Medium parameters used: f = 837 MHz; σ = 0.902 S/m; ε$_r$ = 42.304; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.49, 10.49, 10.49); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

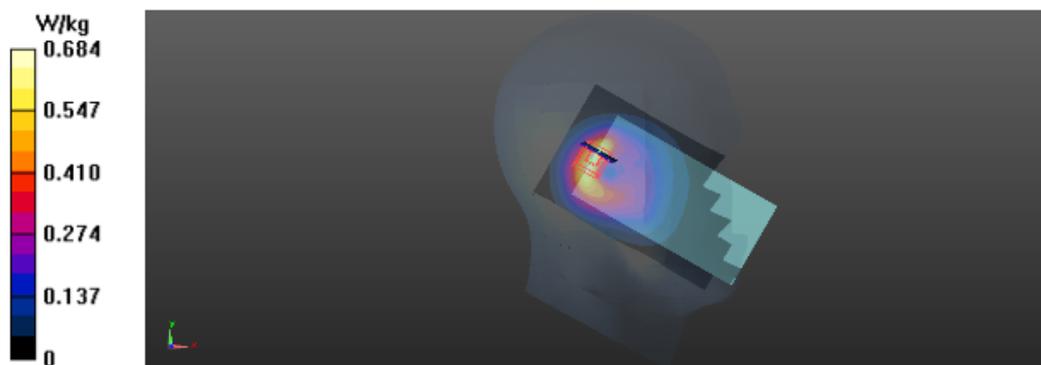Maximum value of SAR (interpolated) = 0.684 W/kg

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

Reference Value = 22.01 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 0.671 W/kg

Test Laboratory: BTL Inc.   Date: 03/13/2016

T60_GSM 1900_GSM_CH661_Left Cheek_ANT 2

DUT: 1602C121;

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

Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 40.828; ρ = 1000 kg/m^3

Ambient Temperature: 23.4 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3661; ConvF(7.94, 7.94, 7.94); Calibrated: 04/24/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

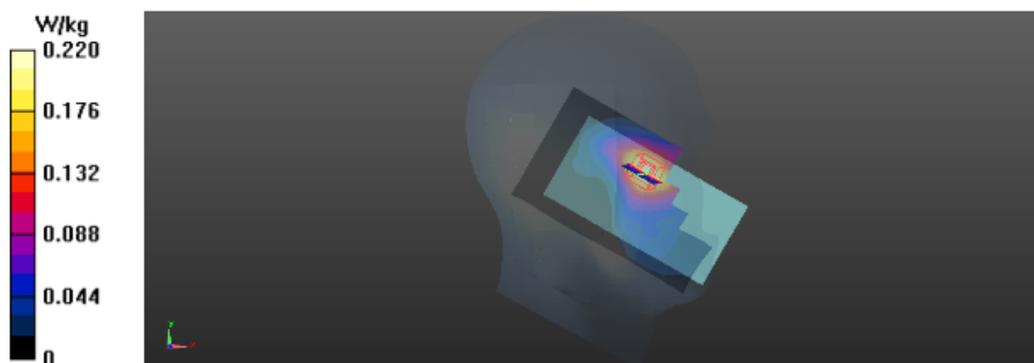Maximum value of SAR (interpolated) = 0.220 W/kg

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

Reference Value = 3.622 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.213 W/kg

Test Laboratory: BTL Inc.   Date: 03/20/2016

T427_LTE B4_QPSK 20M_CH20175_1RB_Left Cheek_ANT 1

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
edium parameters used (interpolated): f = 1732.5 MHz; σ = 1.347 S/m; $ε_r$ = 40.717; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.68, 8.68, 8.68); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm
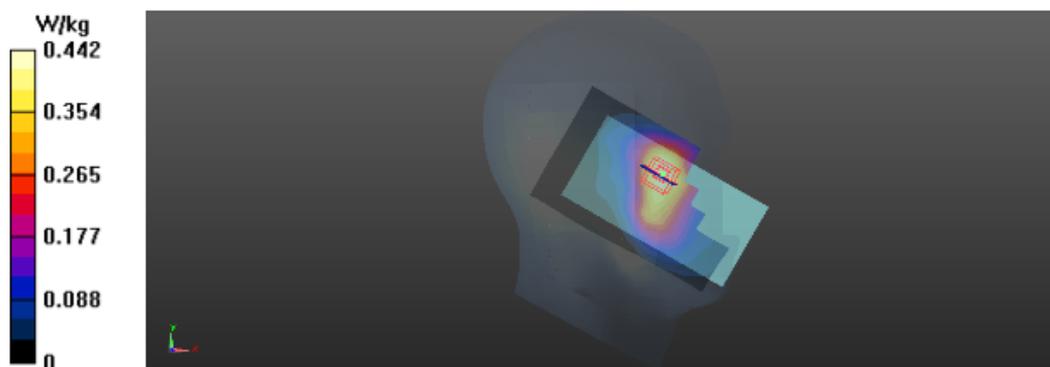Maximum value of SAR (interpolated) = 0.442 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.245 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.270 W/kg
Maximum value of SAR (measured) = 0.439 W/kg

T3-511_LTE B12_QPSK 10M_CH23095_1RB_Left Cheek1_ANT 2

DUT: 1602C121;

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.853 S/m; $ε_r$ = 41.528; ρ = 1000 kg/m³

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(11.06, 11.06, 11.06); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x14x1): Interpolated grid: dx=15 mm, dy=15 mm

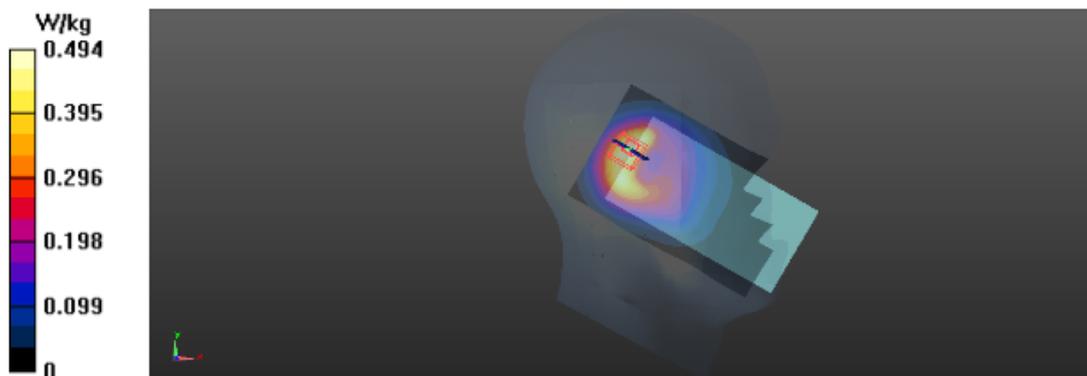Maximum value of SAR (interpolated) = 0.494 W/kg

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

Reference Value = 14.65 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.981 W/kg

SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.373 W/kg

Maximum value of SAR (measured) = 0.580 W/kg

T3-1321_802.11a_CH100_Right Cheek_Value 12

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5500 MHz; σ = 5.144 S/m; ε $_r$ = 34.348; ρ = 996 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(4.39, 4.39, 4.39); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm
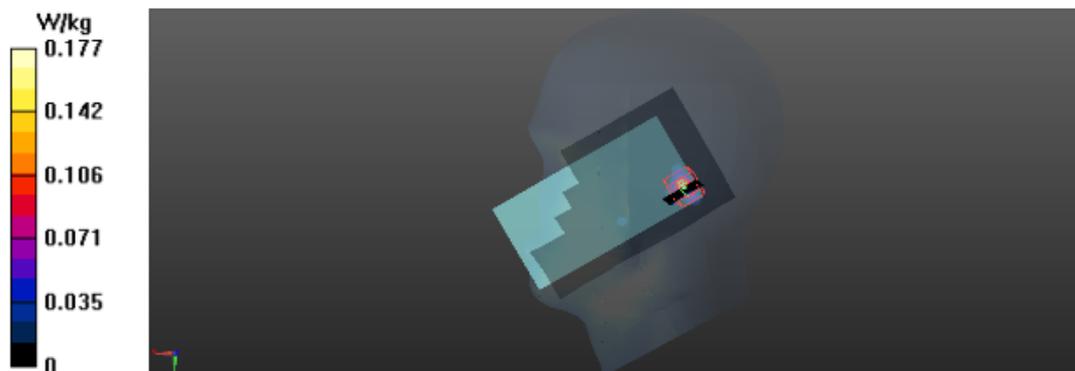Maximum value of SAR (interpolated) = 0.177 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.7860 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.130 W/kg

T1-1424_802.11b_CH11_Rear Face_1cm

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz; σ = 2.013 S/m; ε$_r$ = 51.59; ρ = 1000 kg/m^3

Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.52, 7.52, 7.52); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (10x17x1): Interpolated grid: dx=12 mm, dy=12 mm
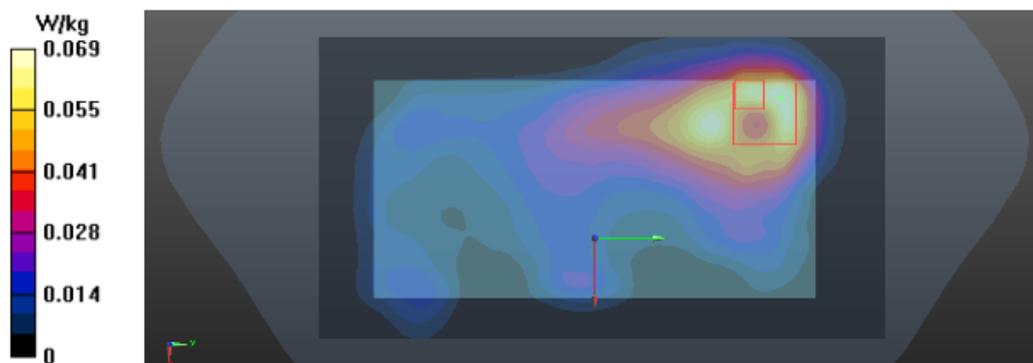Maximum value of SAR (interpolated) = 0.0688 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.912 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.0757 W/kg

Test Laboratory: BTL Inc.　　　　　　　　Date: 04/10/2016

T1-1461_802.11a_CH100_Rear Face_0cm

DUT: 1602C121;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5500 MHz; σ = 5.75 S/m; ε $_r$ = 48.3; ρ = 996 kg/m^3

Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(3.71, 3.71, 3.71); Calibrated: 02/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (12x21x1): Interpolated grid: dx=10 mm, dy=10 mm

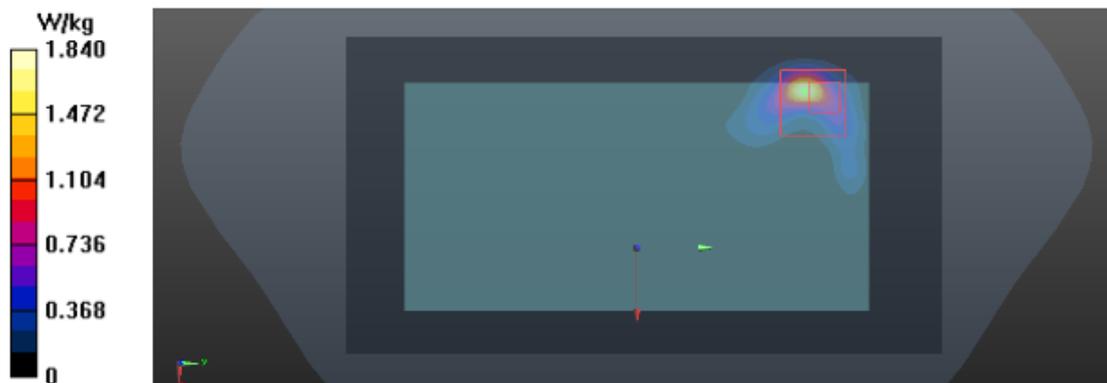Maximum value of SAR (interpolated) = 1.84 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 6.14 W/kg

SAR(1 g) = 1.87 W/kg; SAR(10 g) = 0.4 W/kg

Maximum value of SAR (measured) = 3.06 W/kg

Test Laboratory: BTL Inc.   Date: 04/30/2016

T0154_GSM 850_GPRS 2TX_CH190_Rear Face_1.5cm_ANT 1_Battery 3

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: f = 837 MHz; σ = 0.993 S/m; ε_r = 55.171; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

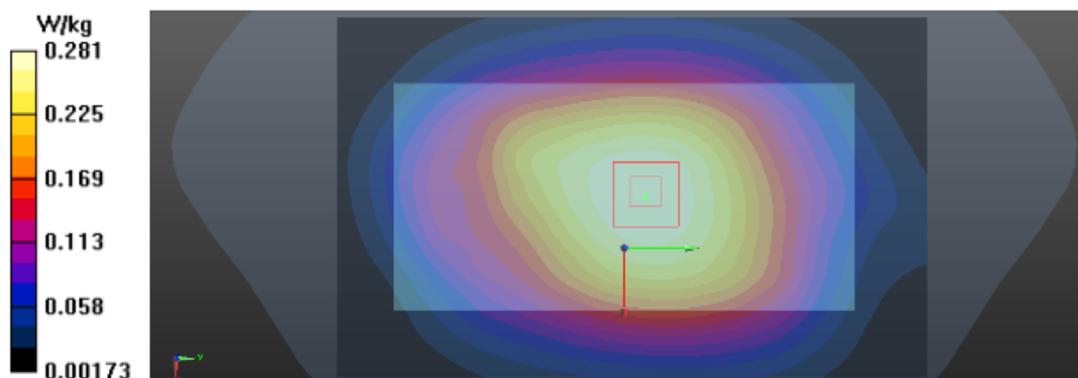Maximum value of SAR (interpolated) = 0.281 W/kg

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

Reference Value = 16.74 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.285 W/kg

Test Laboratory: BTL Inc.   Date: 04/30/2016

T0165_GSM 850_GPRS 2TX_CH190_Rear Face_1.5cm_ANT 1_SIM 2

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: f = 837 MHz; σ = 0.993 S/m; ε$_r$ = 55.171; ρ = 1000 kg/m^3

Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;

- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0

- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015

- Phantom: SAM Front; Type: Twin SAM; Serial: 1784

- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

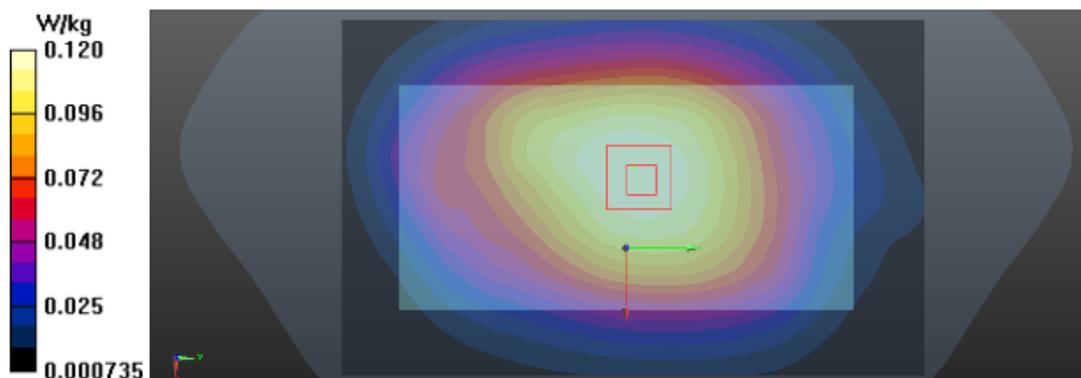Maximum value of SAR (interpolated) = 0.120 W/kg

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

Reference Value = 10.86 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.120 W/kg

T0176_GSM 850_GPRS 2TX_CH190_Rear Face_1.5cm_ANT 2

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: f = 837 MHz; σ = 0.993 S/m; $ε_r$ = 55.171; ρ = 1000 kg/m³

Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm

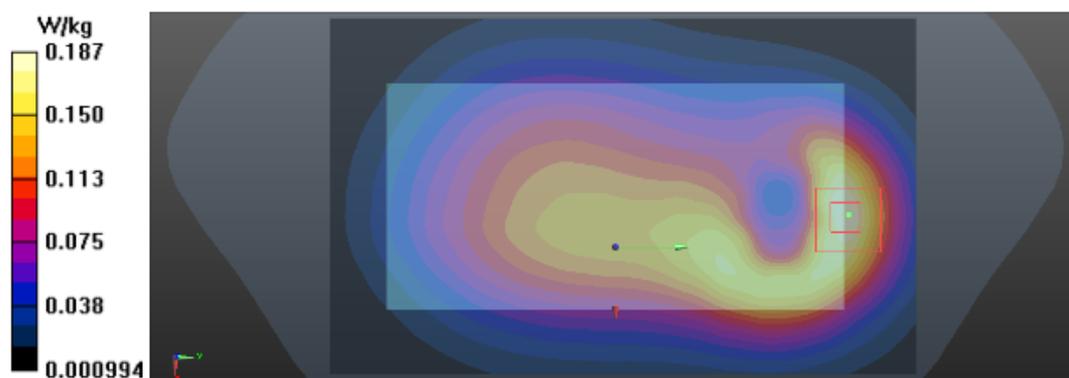Maximum value of SAR (interpolated) = 0.187 W/kg

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

Reference Value = 11.25 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.100 W/kg

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

Test Laboratory: BTL Inc.   Date: 04/30/2016

T0189_GSM 850_GPRS 2TX_CH190_Rear Face_1.5cm_ANT 2_SIM 2

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: f = 837 MHz; σ = 0.993 S/m; ε_r = 55.171; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃; Liquid Temperature: 22.1 ℃

DASY Configuration:

- Probe: EX3DV4 – SN3932; ConvF(10.22, 10.22, 10.22); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
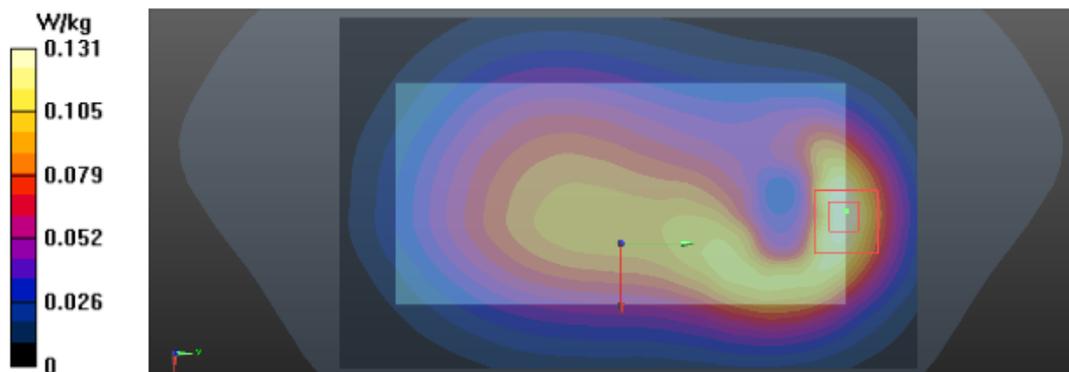Maximum value of SAR (interpolated) = 0.131 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.364 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.130 W/kg

T0202_GSM 1900_GPRS 3TX_CH661_Rear Face_1.5cm_ANT 1_Battery 3

DUT: 1602C121;

Communication System: UID 0, GPRS 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε $_r$ = 51.909; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (9x14x1): Interpolated grid: dx=15 mm, dy=15 mm
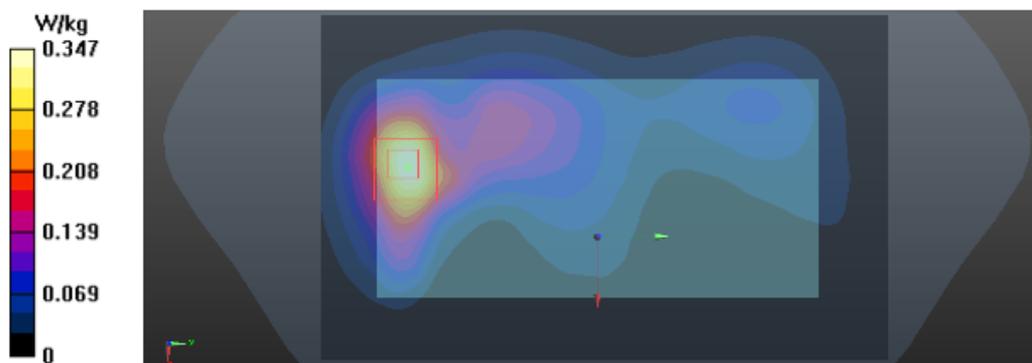
Maximum value of SAR (interpolated) = 0.347 W/kg

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

Reference Value = 6.507 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.365 W/kg

Test Laboratory: BTL Inc.　　　　　　　Date: 04/28/2016

T0215_GSM 1900_GPRS 3TX_CH661_Rear Face_1.5cm_ANT 1_SIM 2_Battery 3

DUT: 1602C121;

Communication System: UID 0, GPRS 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε $_r$ = 51.909; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
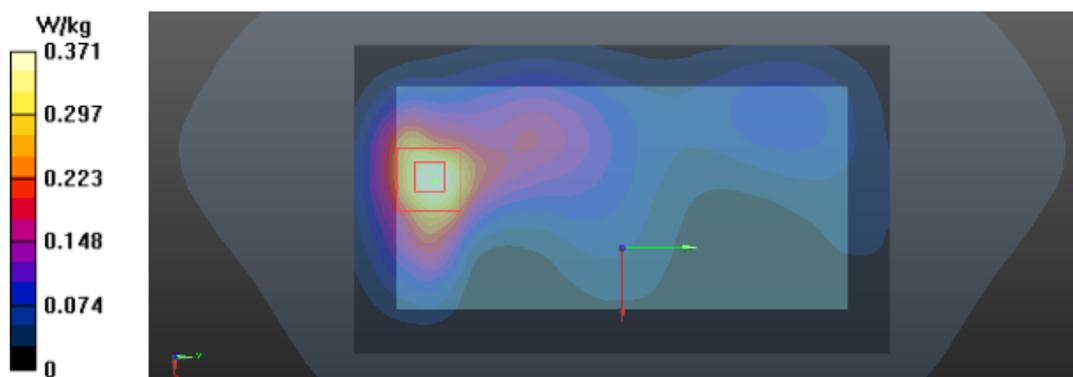
Maximum value of SAR (interpolated) = 0.371 W/kg

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

Reference Value = 6.899 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.392 W/kg

Test Laboratory: BTL Inc.   Date: 04/28/2016

T0226_GSM 1900_GPRS 2TX_CH661_Rear Face_1.5cm_ANT 2

DUT: 1602C121;

Communication System: UID 0, GPRS 2TX (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε$_r$ = 51.909; ρ = 1000 kg/m^3

Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

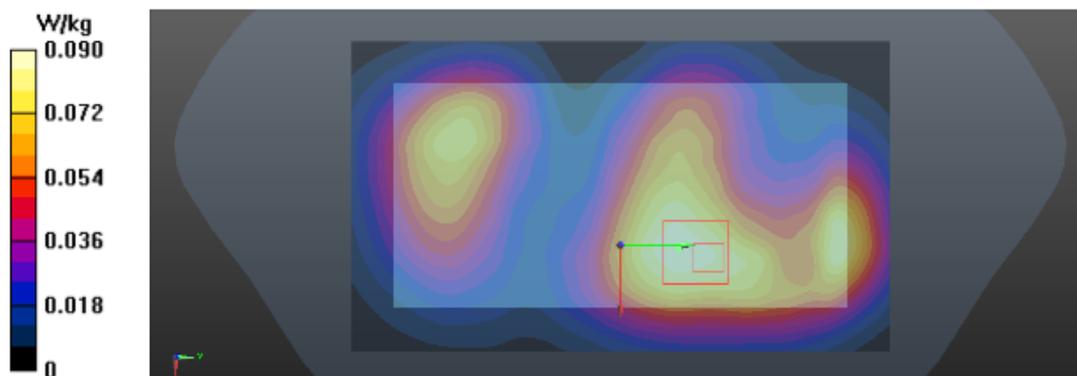Maximum value of SAR (interpolated) = 0.0899 W/kg

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

Reference Value = 5.716 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.0973 W/kg

Test Laboratory: BTL Inc.   Date: 04/28/2016

T0239_GSM 1900_GPRS 3TX_CH661_Rear Face_1.5cm_ANT 2_SIM 2

DUT: 1602C121;

Communication System: UID 0, GPRS 3TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.528 S/m; ε$_r$ = 51.909; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.94, 7.94, 7.94); Calibrated: 02/19/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/18/2015
- Phantom: SAM Front; Type: Twin SAM; Serial: 1784
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0660 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.969 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0920 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.0613 W/kg