

Appendix A

System Check Plots:

Please reference next page.

Date/Time: 04/13/2015 18:10:34

Test Laboratory: BTL Inc.

SystemPerformanceCheck-750 Body

DUT: Dipole 750 MHz D750V3; Type: D750V3; Serial: D750V3 - SN1095

Communication System: UID 0, CW (0); Frequency: 750 MHz

Medium parameters used: $f = 750$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 54.68$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.25, 10.25, 10.25); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at Frequency at 750MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Area

Scan (5x23x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.35 W/kg

System Performance Check at Frequency at 750MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Zoom

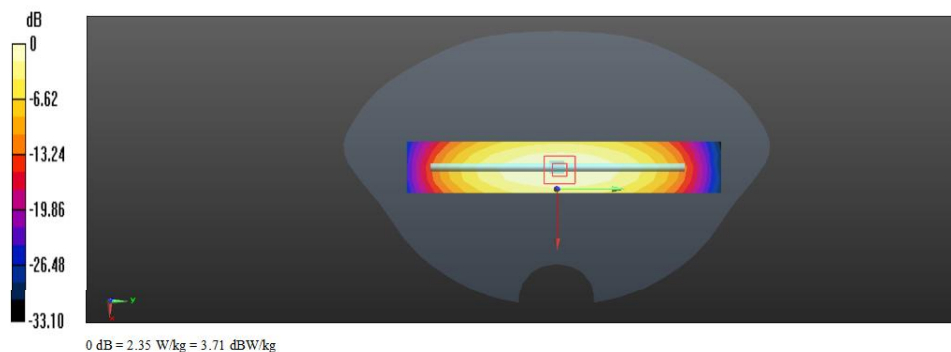
Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.415 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 1.98 W/kg; SAR(10 g) = 1.34 W/kg

Maximum value of SAR (measured) = 2.39 W/kg



Date/Time: 04/15/2015 18:32:14

Test Laboratory: BTL Inc.

SystemPerformanceCheck-750 Body

DUT: Dipole 750 MHz D750V3; Type: D750V3; Serial: D750V3 - SN1095

Communication System: UID 0, CW (0); Frequency: 750 MHz

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.962 \text{ S/m}$; $\epsilon_r = 54.695$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.25, 10.25, 10.25); Calibrated: 01/30/2015
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at Frequency at 750MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Area

Scan (5x23x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.38 W/kg

System Performance Check at Frequency at 750MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Zoom

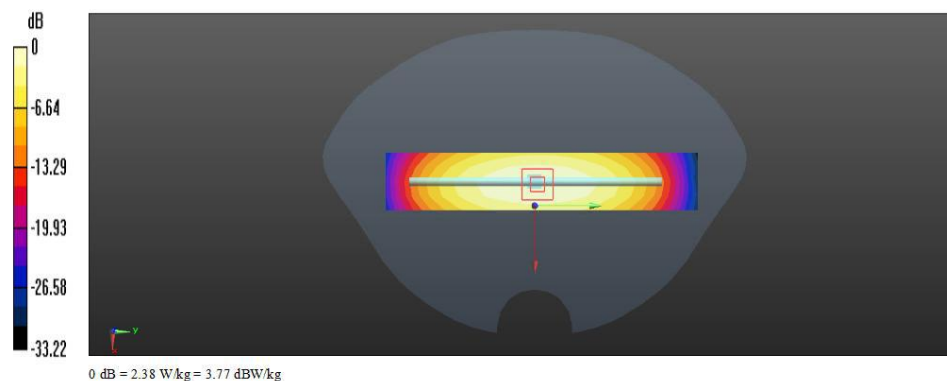
Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.523 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.88 W/kg

SAR(1 g) = 1.96 W/kg; SAR(10 g) = 1.32 W/kg

Maximum value of SAR (measured) = 2.42 W/kg



Date/Time: 04/09/2015 20:03:14

Test Laboratory: BTL Inc.

SystemPerformanceCheck-750 Head

DUT: Dipole 750 MHz D750V3; Type: D750V3; Serial: D750V3 - SN1095

Communication System: UID 0, CW (0); Frequency: 750 MHz

Medium parameters used: $f = 750$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.523$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.38, 10.38, 10.38); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at Frequency at 750MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Area

Scan (5x23x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.25 W/kg

System Performance Check at Frequency at 750MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Zoom

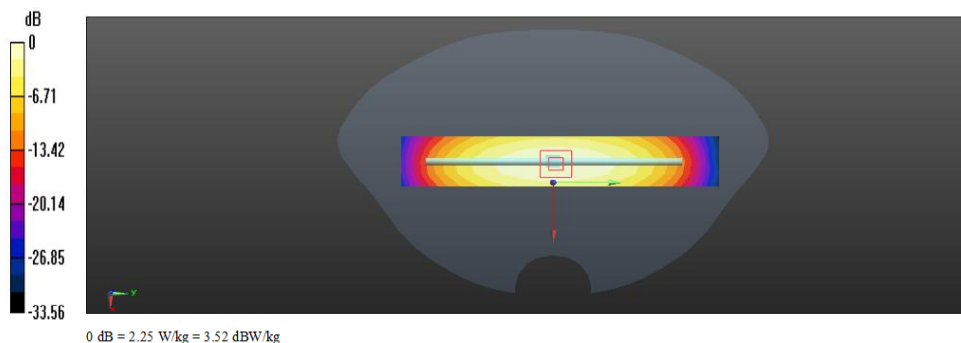
Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 52.428 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 2.04 W/kg; SAR(10 g) = 1.43 W/kg

Maximum value of SAR (measured) = 2.42 W/kg



Date/Time: 04/13/2015 09:54:28

Test Laboratory: BTL Inc.

SystemPerformanceCheck-835 Body

DUT: Dipole 835 MHz D835V2; Type: D835V2; Serial: D835V2 - SN:4d160

Communication System: UID 0, CW (0); Frequency: 835 MHz

Medium parameters used: $f = 835$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 54.35$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.19, 10.19, 10.19); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at Frequency at 835MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Area

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

Maximum value of SAR (measured) = 2.86 W/kg

System Performance Check at Frequency at 835MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Zoom

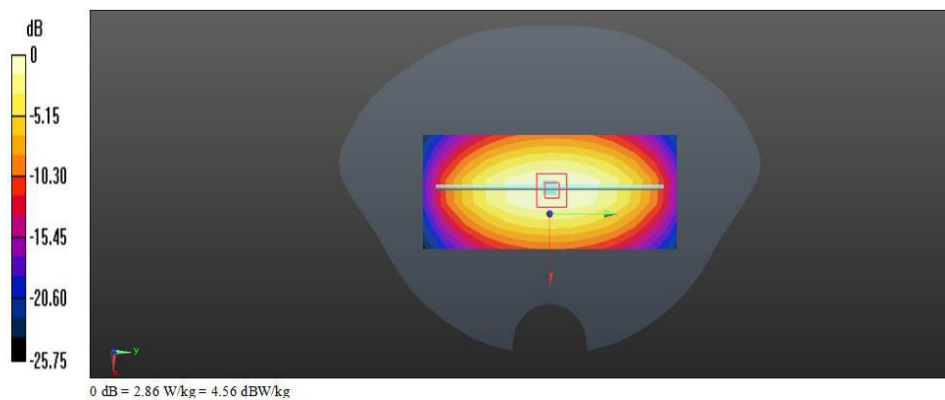
Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.234 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.94 W/kg

SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.42 W/kg

Maximum value of SAR (measured) = 3.28 W/kg



Date/Time: 04/15/2015 03:03:28

Test Laboratory: BTL Inc.

SystemPerformanceCheck-835 Body

DUT: Dipole 835 MHz D835V2; Type: D835V2; Serial: D835V2 - SN:4d160

Communication System: UID 0, CW (0); Frequency: 835 MHz

Medium parameters used: $f = 835$ MHz; $\sigma = 0.954$ S/m; $\epsilon_r = 54.372$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.19, 10.19, 10.19); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at Frequency at 835MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Area

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

Maximum value of SAR (measured) = 2.89 W/kg

System Performance Check at Frequency at 835MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Zoom

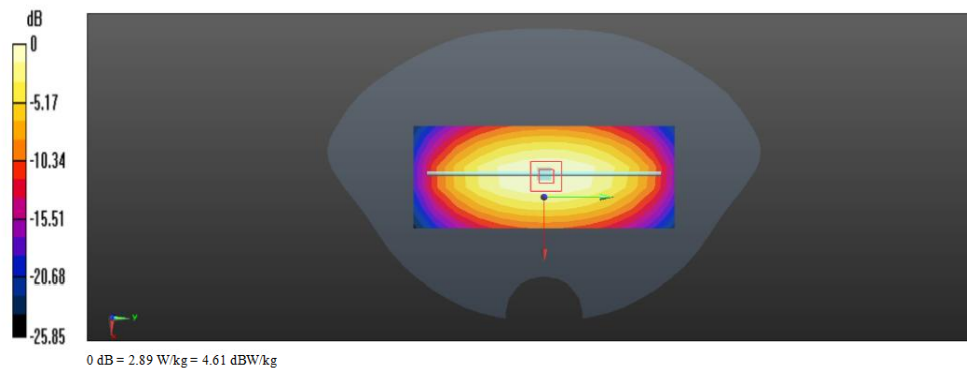
Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.341 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.98 W/kg

SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.44 W/kg

Maximum value of SAR (measured) = 3.42 W/kg



Date: 08/01/2015

Test Laboratory: BTL Inc.

System Check_B835_Body

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d160;

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.993 \text{ S/m}$; $\epsilon_r = 56.689$; $\rho = 1000 \text{ kg/m}^3$

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

DASY Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.19, 10.19, 10.19); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn915; Calibrated: 09/15/2014
- Phantom: SAM with CRP left; Type: SAM; Serial: TP-1202
- DASY52 52.8.3(988); SEMCAD X 14.6.10(7164)

System Performance Check at 835 MHz/Pin=250mW/Area Scan (5x12x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 3.01 W/kg

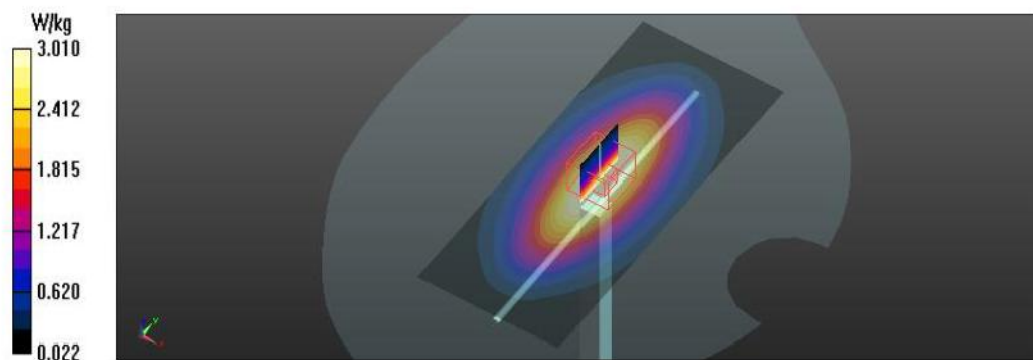
System Performance Check at 835 MHz/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 55.447 V/m ; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.57 W/kg

SAR(1 g) = 2.4 W/kg ; SAR(10 g) = 1.58 W/kg

Maximum value of SAR (measured) = 3.04 W/kg



Date/Time: 03/29/2015 16:23:38

Test Laboratory: BTL Inc.

SystemPerformanceCheck-835 Head

DUT: Dipole 835 MHz D835V2; Type: D835V2; Serial: D835V2 - SN:4d160

Communication System: UID 0, CW (0); Frequency: 835 MHz

Medium parameters used: $f = 835$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.332$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(9.75, 9.75, 9.75); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at Frequency at 835MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Area

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

Maximum value of SAR (measured) = 2.84 W/kg

System Performance Check at Frequency at 835MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Zoom

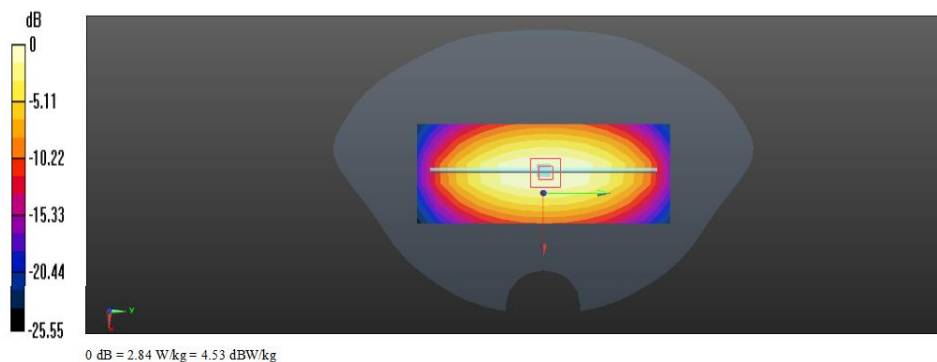
Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.526 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.64 W/kg

SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.38 W/kg

Maximum value of SAR (measured) = 3.35 W/kg



Date/Time: 04/11/2015 16:29:31

Test Laboratory: BTL Inc.

SystemPerformanceCheck-835 Head

DUT: Dipole 835 MHz D835V2; Type: D835V2; Serial: D835V2 - SN:4d160

Communication System: UID 0, CW (0); Frequency: 835 MHz

Medium parameters used: $f = 835$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 42.374$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(9.9275, 9.75, 9.75); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at Frequency at 835MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Area

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

Maximum value of SAR (measured) = 2.87 W/kg

System Performance Check at Frequency at 835MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Zoom

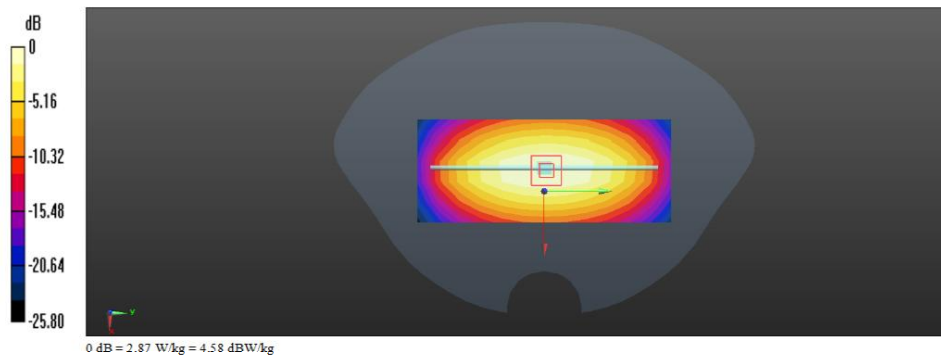
Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.721 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.34 W/kg

SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.45 W/kg

Maximum value of SAR (measured) = 3.25 W/kg



Date/Time: 04/12/2015 09:48:24

Test Laboratory: BTL Inc.

SystemPerformanceCheck-1750 Body

DUT: Dipole 1750 MHz D1750V2; Type: D1750V2; Serial: D1750V2 - SN:1101

Communication System: UID 0, CW (0); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 52.89$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.08, 8.08, 8.08); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at 1750MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe) /Area Scan (5x9x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 11.93 W/kg

System Performance Check at 1750MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe) /Zoom Scan (7x7x7)

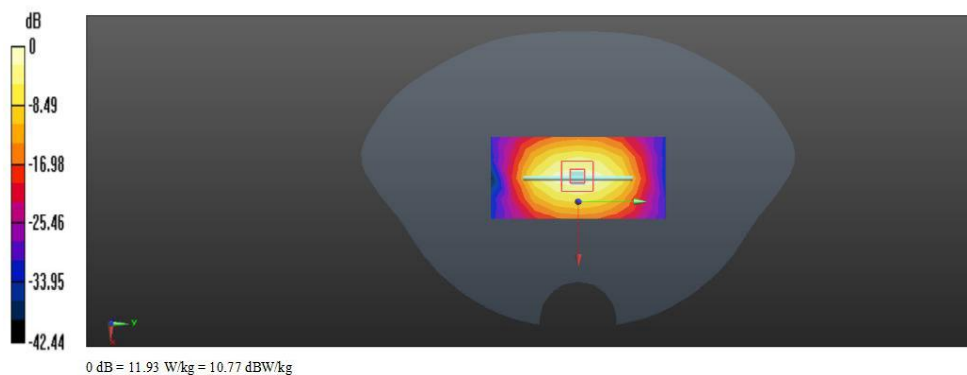
(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 96.632 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 12.66 W/kg

SAR(1 g) = 8.89 W/kg; SAR(10 g) = 4.78 W/kg

Maximum value of SAR (measured) = 12.35 W/kg



Date/Time: 04/20/2015 13:24:19

Test Laboratory: BTL Inc.

SystemPerformanceCheck Body 1750MHz

DUT: Dipole 1750 MHz D1750V2; Type: D1750V2; Serial: D1750V2 - SN:1101

Communication System: UID 0, CW (0); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.465$ S/m; $\epsilon_r = 52.912$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.42, 8.42, 8.42); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at 1750MHz/ Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 12.35 W/kg

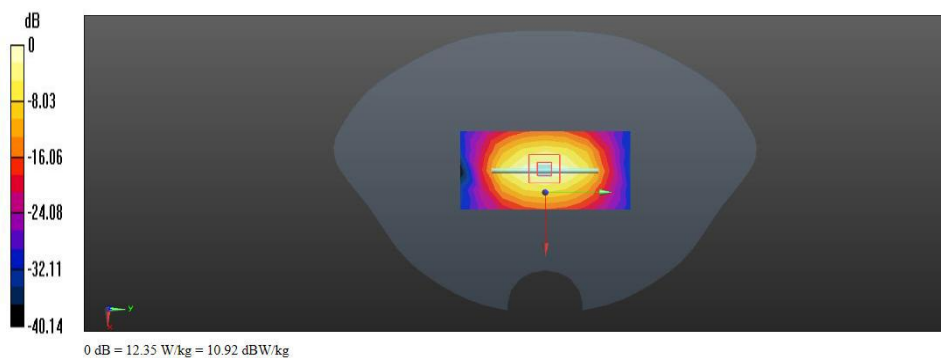
System Performance Check at 1750MHz/ Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 97.241 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 15.62 W/kg

SAR(1 g) = 8.98 W/kg; SAR(10 g) = 4.96 W/kg

Maximum value of SAR (measured) = 12.52 W/kg



Date/Time: 04/07/2015 14:21:13

Test Laboratory: BTL Inc.

SystemPerformanceCheck-1750 Head

DUT: Dipole 1750 MHz D1750V2; Type: D1750V2; Serial: D1750V2 - SN:1101

Communication System: UID 0, CW (0); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 41.562$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.42, 8.42, 8.42); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at 1750MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe) /Area Scan (3x7x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 11.95 W/kg

System Performance Check at 1750MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe) /Zoom Scan (7x7x7)

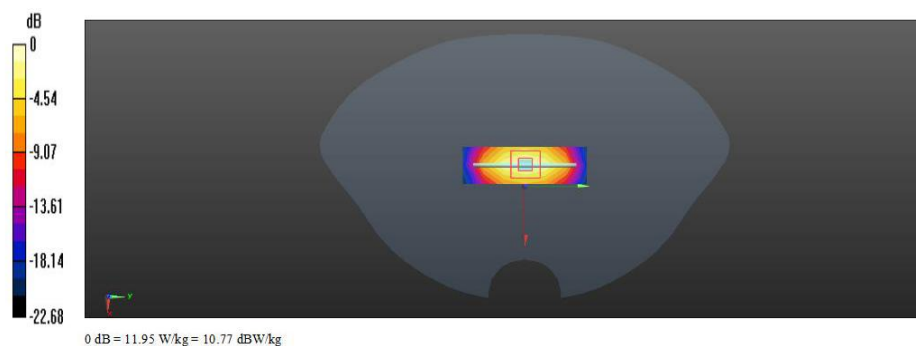
(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 97.362 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 13.23 W/kg

SAR(1 g) = 8.98 W/kg; SAR(10 g) = 4.77 W/kg

Maximum value of SAR (measured) = 12.73 W/kg



Date/Time: 04/10/2015 22:13:14

Test Laboratory: BTL Inc.

SystemPerformanceCheck-1750 Head

DUT: Dipole 1750 MHz D1750V2; Type: D1750V2; Serial: D1750V2 - SN:1101

Communication System: UID 0, CW (0); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 41.493$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.42, 8.42, 8.42); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at 1750MHz/ Area Scan (3x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 12.3 W/kg

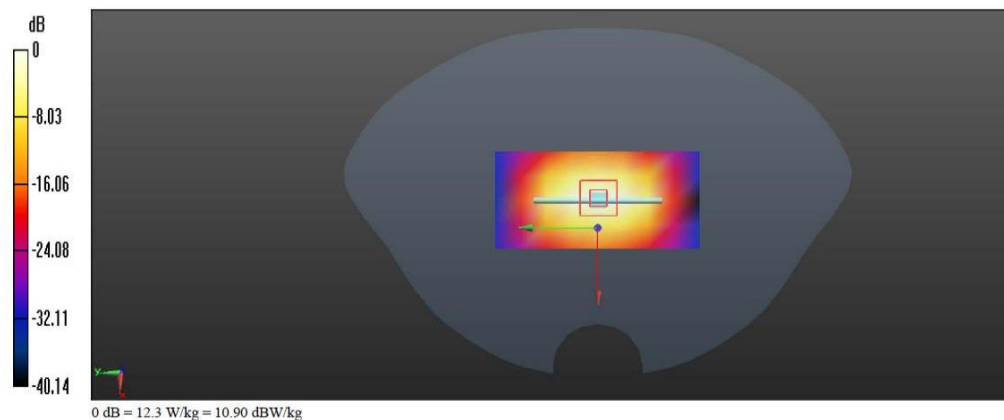
System Performance Check at 1750MHz/ Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 97.354 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 13.18 W/kg

SAR(1 g) = 8.81 W/kg; SAR(10 g) = 4.66 W/kg

Maximum value of SAR (measured) = 12.55 W/kg



Date/Time: 04/11/2015 11:28:14

Test Laboratory: BTL Inc.

SystemPerformanceCheck-1900 Body

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d179

Communication System: UID 0, CW (0); Frequency: 1900 MHz

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.49$ S/m; $\epsilon_r = 52.82$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.86, 7.86, 7.86); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Check/System Check at 1900MHz/Area Scan (3x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 13.36 W/kg

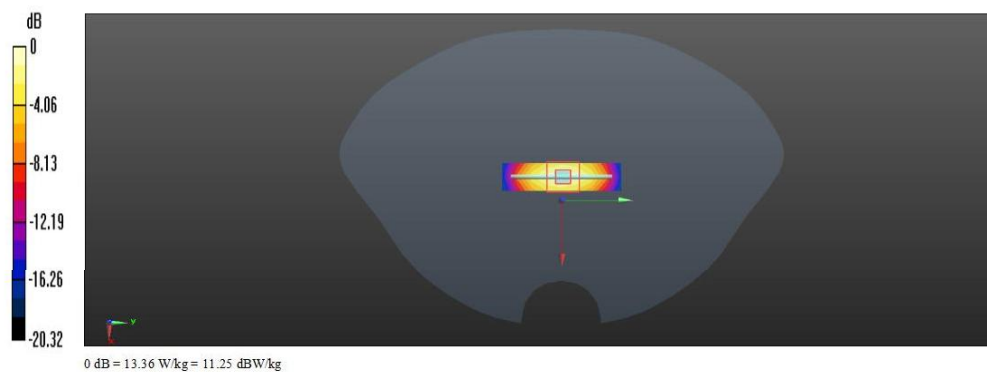
System Check/System Check at 1900MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 91.354 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 17.35 W/kg

SAR(1 g) = 10.34 W/kg; SAR(10 g) = 5.35 W/kg

Maximum value of SAR (measured) = 11.66 W/kg



Date/Time: 04/14/2015 18:31:21

Test Laboratory: BTL Inc.

SystemPerformanceCheck-1900 Body

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d179

Communication System: UID 0, CW (0); Frequency: 1900 MHz

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 52.834$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.86, 7.86, 7.86); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Check/System Check at 1900MHz/Area Scan (3x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 13.39 W/kg

System Check/System Check at 1900MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

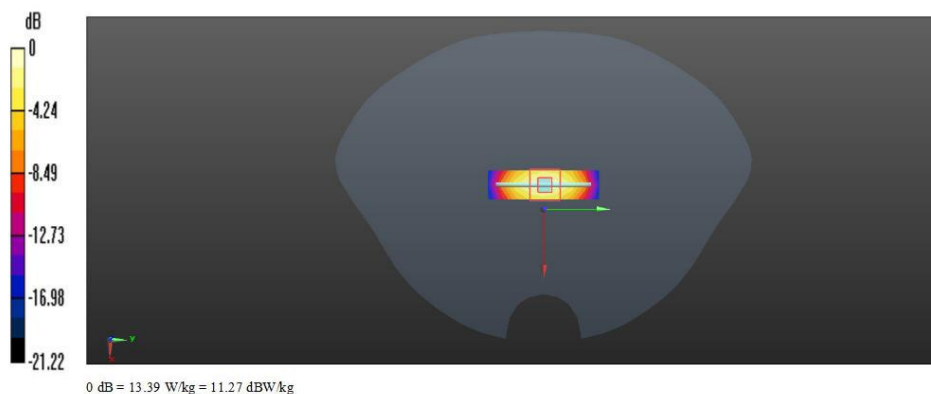
dz=5mm

Reference Value = 91.422 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 17.46 W/kg

SAR(1 g) = 10.36 W/kg; SAR(10 g) = 5.42 W/kg

Maximum value of SAR (measured) = 11.69 W/kg



Date: 07/31/2015

Test Laboratory: BTL Inc.

System Check_B1900_Body

DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d179;

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.534$ S/m; $\epsilon_r = 51.02$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.86, 7.86, 7.86); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1277; Calibrated: 09/15/2014
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1485
- DASY52 52.8.3(988); SEMCAD X 14.6.10(7164)

System Performance Check at 1900 MHz/Pin=250mW/Area Scan (6x6x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 13.2 W/kg

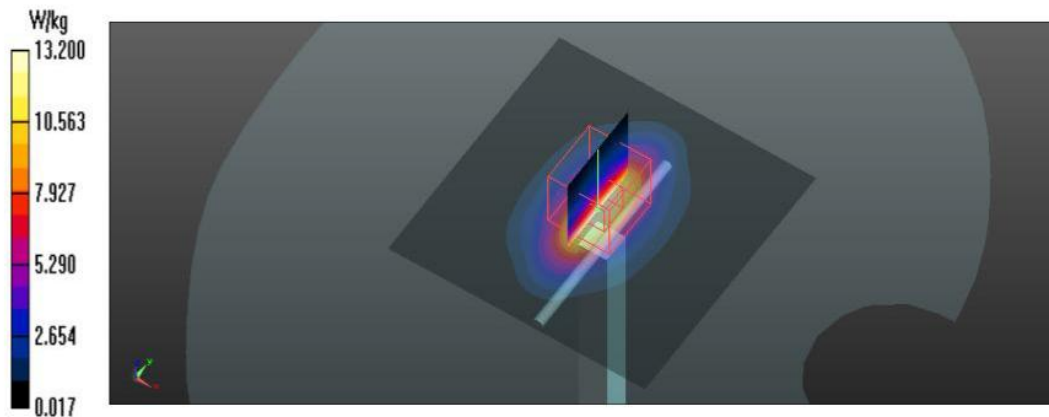
System Performance Check at 1900 MHz/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 94.340 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 9.18 W/kg; SAR(10 g) = 4.72 W/kg

Maximum value of SAR (measured) = 13.3 W/kg



Date/Time: 03/28/2015 14:33:26

Test Laboratory: BTLInc.

SystemPerformanceCheck-1900 Head

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d179

Communication System: UID 0, CW (0); Frequency: 1900 MHz

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 41.217$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.23, 8.23, 8.23); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/System Check HSL 1900/Area Scan (3x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.87 W/kg

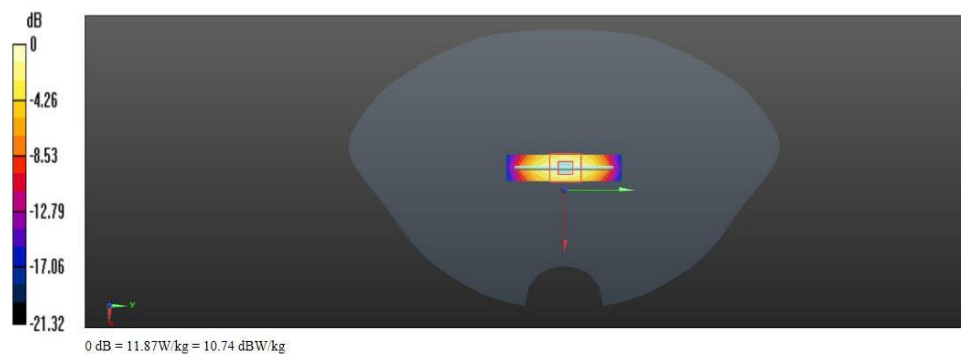
Configuration/System Check HSL 1900/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 92.153 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 13.23 W/kg

SAR(1 g) = 9.82 W/kg; SAR(10 g) = 5.35 W/kg

Maximum value of SAR (measured) = 11.14 W/kg



Date/Time: 04/08/2015 11:10:21

Test Laboratory: BTL Inc.

SystemPerformanceCheck-1900 Head

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d179

Communication System: UID 0, CW (0); Frequency: 1900 MHz

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 41.359$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.23, 8.23, 8.23); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/System Check HSL 1900/Area Scan (3x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.89 W/kg

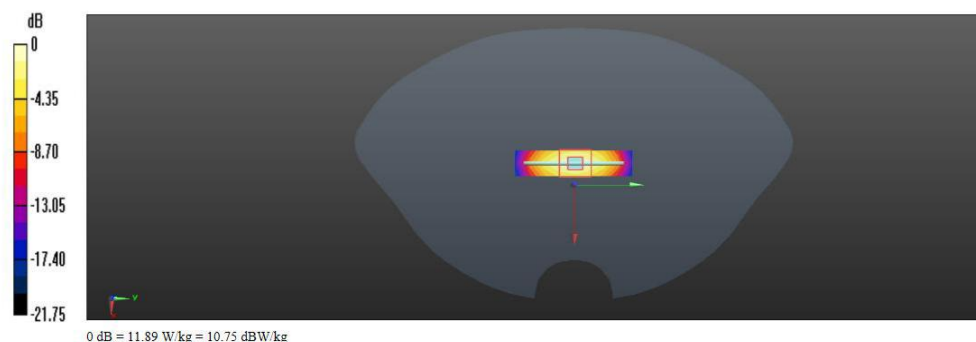
Configuration/System Check HSL 1900/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 93.325 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 13.13 W/kg

SAR(1 g) = 9.85 W/kg; SAR(10 g) = 5.65 W/kg

Maximum value of SAR (measured) = 11.15 W/kg



Date/Time: 04/20/2015 11:05:27

Test Laboratory: BTL Inc.

SystemPerformanceCheck Head 1900MHz

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:5d179

Communication System: UID 0, CW (0); Frequency: 1900 MHz

Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 41.365$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(8.23, 8.23, 8.23); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Check/System Check 1900MHz/Area Scan (5x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.92 W/kg

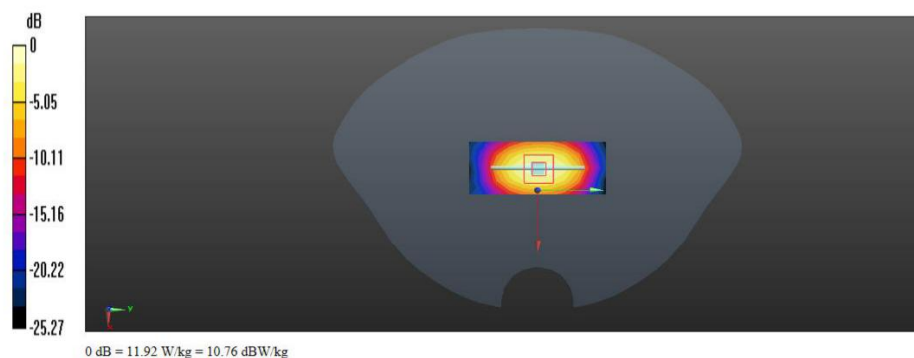
System Check/System Check 1900MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 83.615 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 15.5 W/kg

SAR(1 g) = 9.88 W/kg; SAR(10 g) = 4.75 W/kg

Maximum value of SAR (measured) = 13.1 W/kg



Date/Time: 04/14/2015 14:51:21

Test Laboratory: BTL Inc.

SystemPerformanceCheck-2450 Body

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:919

Communication System: UID 0, CW (0); Frequency: 2450 MHz

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 51.98$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.60, 7.60, 7.60); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at 2450MHz/d=10mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Area Scan (5x7x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 15.95 W/kg

System Performance Check at 2450MHz/d=10mm, Pin=250 mW, dist=2.0mm (EX-Probe)/Zoom Scan (7x7x7)

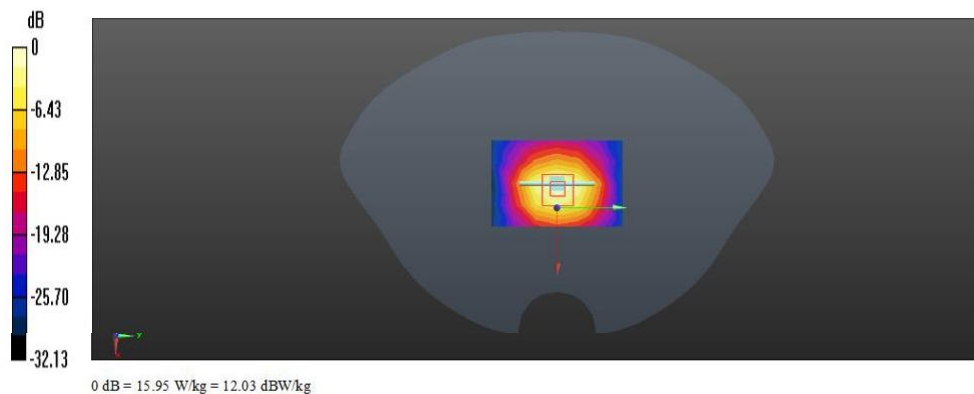
(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 92.521 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 22.52 W/kg

SAR(1 g) = 12.97 W/kg; SAR(10 g) = 5.86 W/kg

Maximum value of SAR (measured) = 16.57 W/kg



Date/Time: 04/14/2015 09:46:26

Test Laboratory: BTL Inc.

SystemPerformanceCheck-2450 Head

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:919

Communication System: UID 0, CW (0); Frequency: 2450 MHz

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 40.542$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.38, 7.38, 7.38); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

System Performance Check at 2450MHz/ Area Scan (3x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 19.89 W/kg

System Performance Check at 2450MHz/d=10mm, Pin=xx mW, dist=2.0mm (EX-Probe)/Zoom Scan (7x7x7)

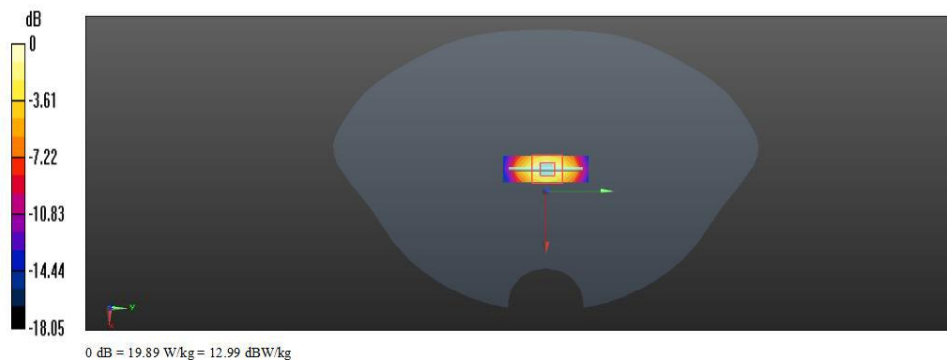
(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 101.32 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 25.38 W/kg

SAR(1 g) = 13.56 W/kg; SAR(10 g) = 6.67 W/kg

Maximum value of SAR (measured) = 20.05 W/kg



Appendix B

SAR Measurement Plots:

Please reference next page.

Date/Time: 04/14/2015 10:15:49

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Right Head touch cheek

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.866$ S/m; $\epsilon_r = 38.228$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.38, 7.38, 7.38); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Right hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.385 W/kg

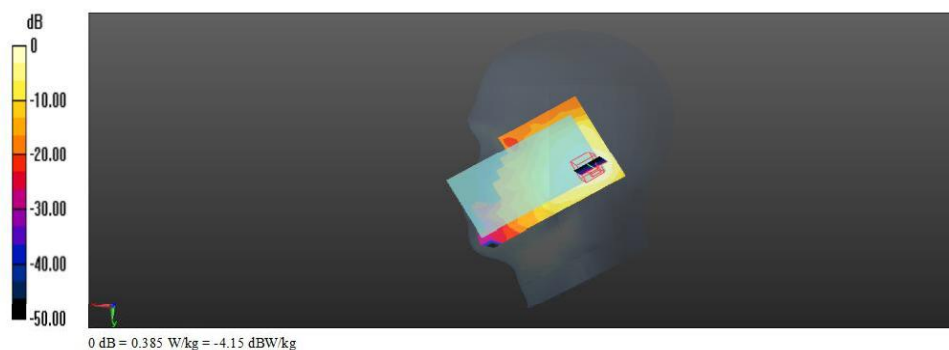
Right hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.909 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.296 W/kg



Date/Time: 04/14/2015 10:55:25

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Right Head Tilted

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.866$ S/m; $\epsilon_r = 38.201$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.38, 7.38, 7.38); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Right hand Tilted/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.392 W/kg

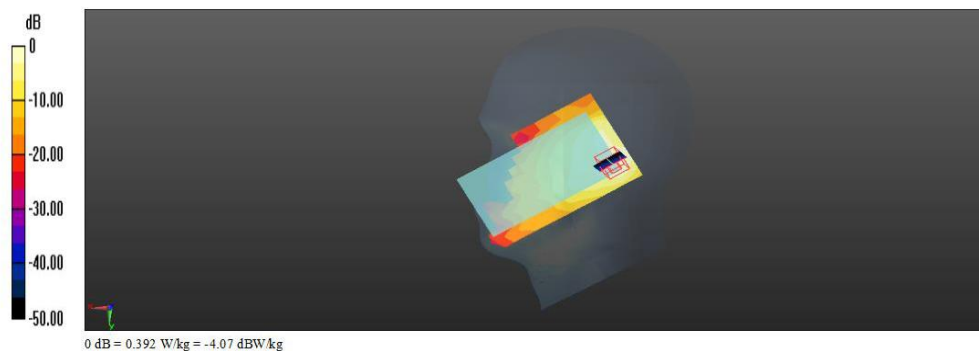
Right hand Tilted/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.976 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.291 W/kg



Date/Time: 04/14/2015 11:30:57

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Left Head touch cheek

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.866$ S/m; $\epsilon_r = 38.201$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.38, 7.38, 7.38); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Left Hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.869 W/kg

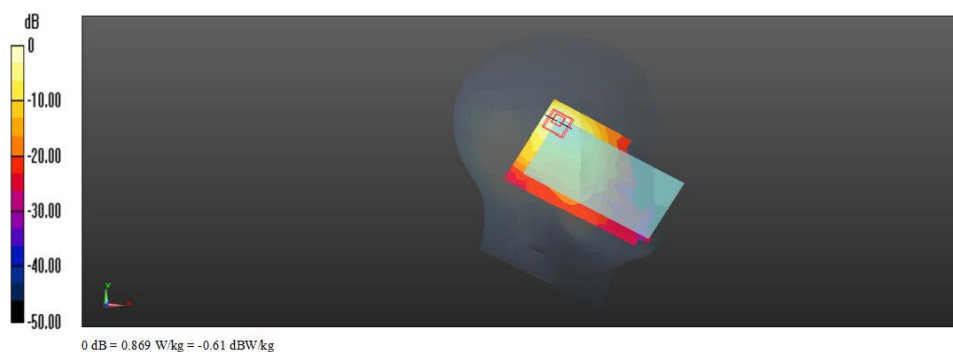
Left Hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.752 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.443 W/kg

Maximum value of SAR (measured) = 0.953 W/kg



Date/Time: 04/14/2015 12:33:05

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Left Head Tilted

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.866$ S/m; $\epsilon_r = 38.201$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.38, 7.38, 7.38); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Left Hand Tilted/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.842 W/kg

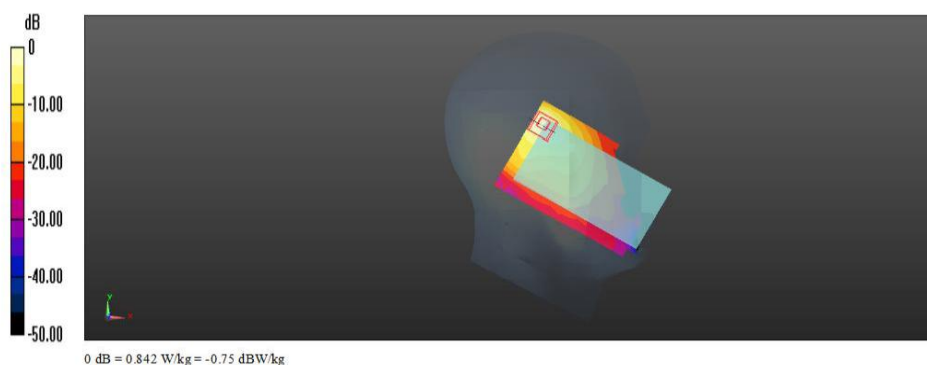
Left Hand Tilted/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.617 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.452 W/kg

Maximum value of SAR (measured) = 0.926 W/kg



Date/Time: 04/14/2015 14:13:17

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Left Hand touch cheek battery 2#

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.866$ S/m; $\epsilon_r = 38.201$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.38, 7.38, 7.38); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Left Hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

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

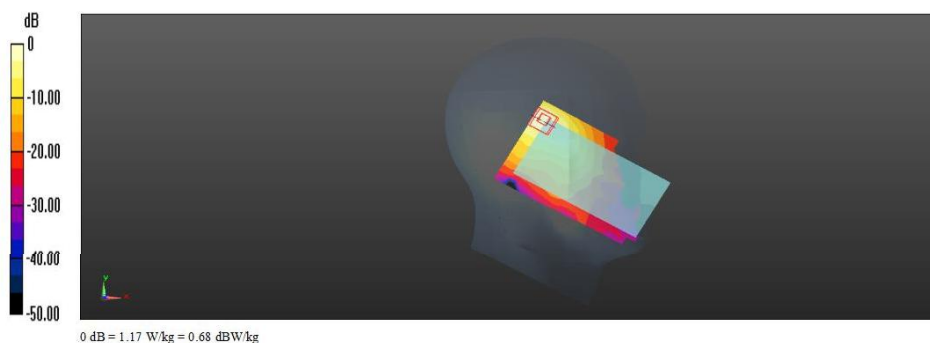
Left Hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.299 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.412 W/kg

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



Date/Time: 04/14/2015 15:49:17

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Body Front

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 50.747$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.6, 7.6, 7.6); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detectionz), = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Front Side 15mm/ALE-L04/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0990 W/kg

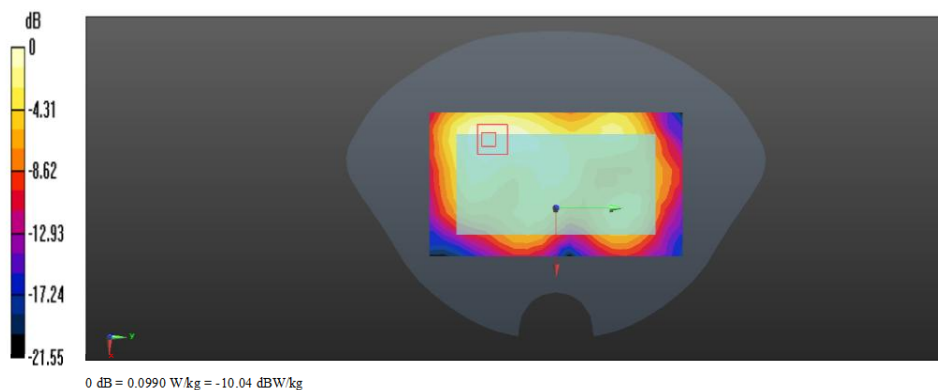
Front Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.767 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.0704 W/kg; SAR(10 g) = 0.039 W/kg

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



Date/Time: 04/14/2015 16:41:40

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Body Back

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 50.747$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.6, 7.6, 7.6); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detectionz), = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Back Side 15mm/ALE-L04/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0845 W/kg

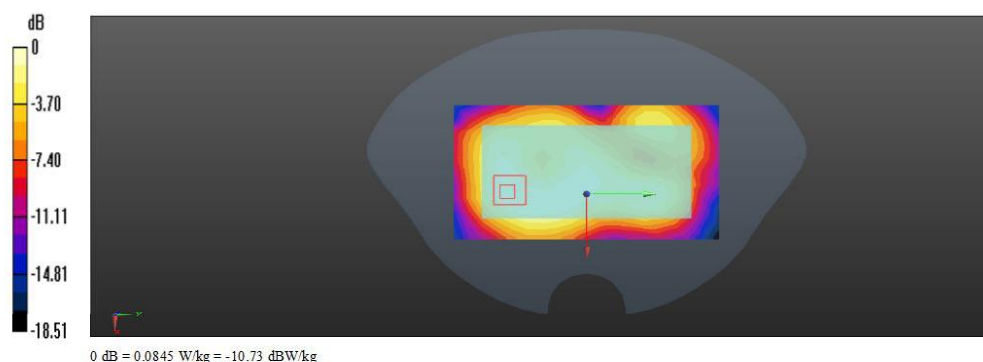
Back Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.179 V/m; Power Drift = 0.02dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.0592 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0919 W/kg



Date/Time: 04/14/2015 17:59:35

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Body Front battery 2#

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 50.747$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.6, 7.6, 7.6); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detectionz), = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Front Side 15mm/ALE-L04/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

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

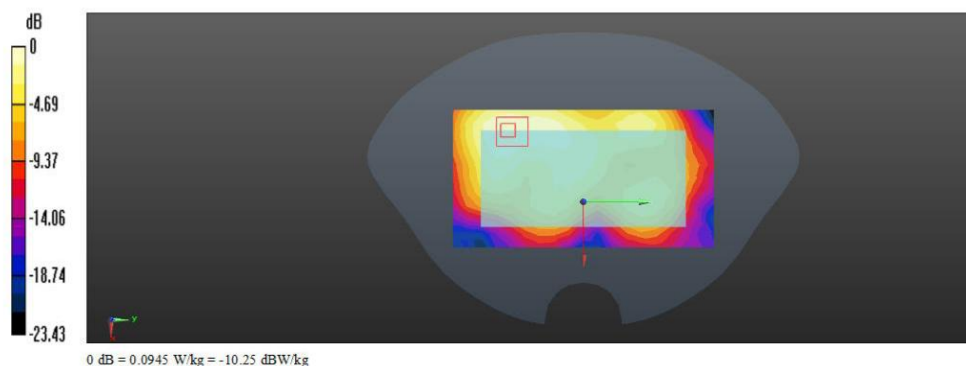
Front Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.415 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.0705 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.109 W/kg



Date/Time: 04/14/2015 23:05:00

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Body Front

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 50.747$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.6, 7.6, 7.6); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Front Side 10mm/ALE-L04/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.178 W/kg

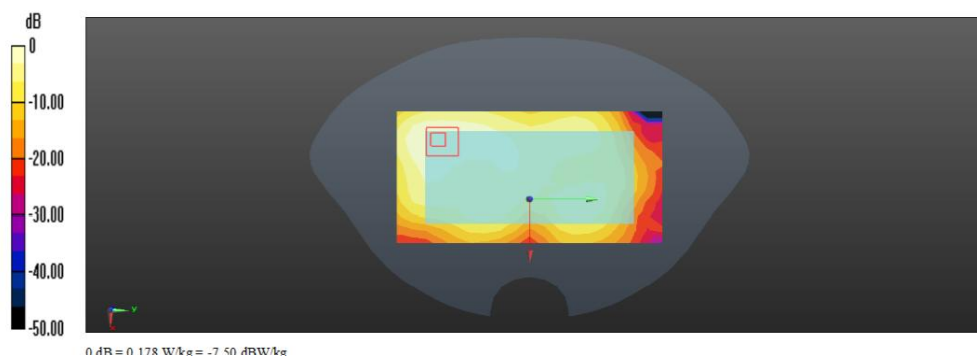
Front Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.030 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.067 W/kg

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



Date/Time: 04/14/2015 23:46:22

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Body Back

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 50.747$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.6, 7.6, 7.6); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Back Side 10mm/ALE-L04/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.168 W/kg

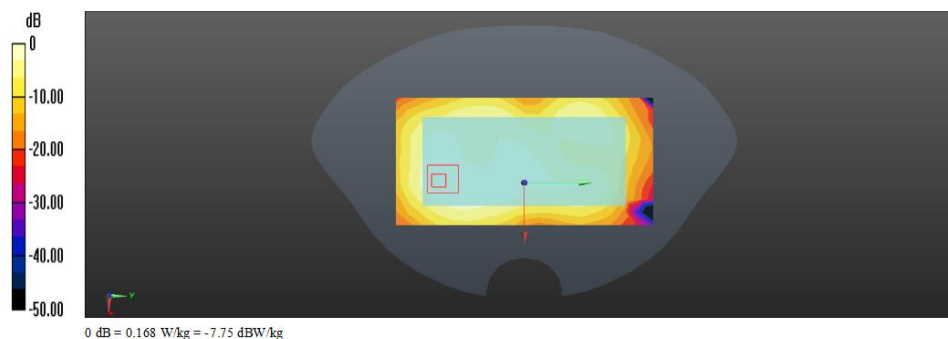
Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.308 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.190 W/kg



Date/Time: 04/15/2015 00:35:15

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Body Left

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 50.747$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.6, 7.6, 7.6); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Left Side 10mm/ALE-L04/Area Scan (5x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0189 W/kg

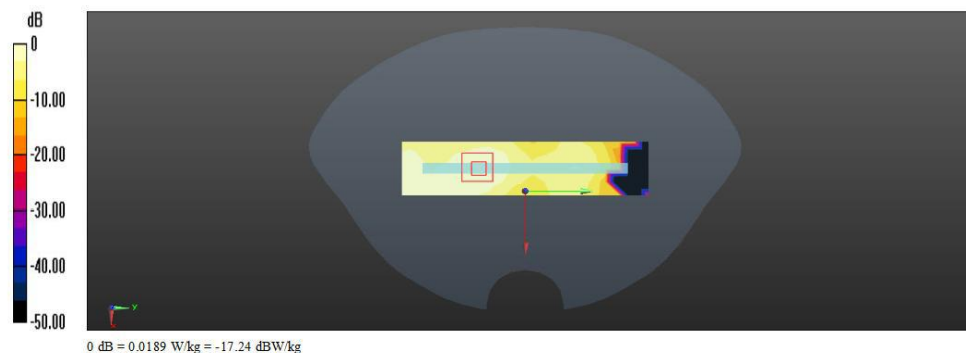
Left Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.354 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00619 W/kg

Maximum value of SAR (measured) = 0.0216 W/kg



Date/Time: 04/15/2015 01:04:38

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Body Right

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 50.747$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.6, 7.6, 7.6); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Right Side 10mm/ALE-L04/Area Scan (5x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.309 W/kg

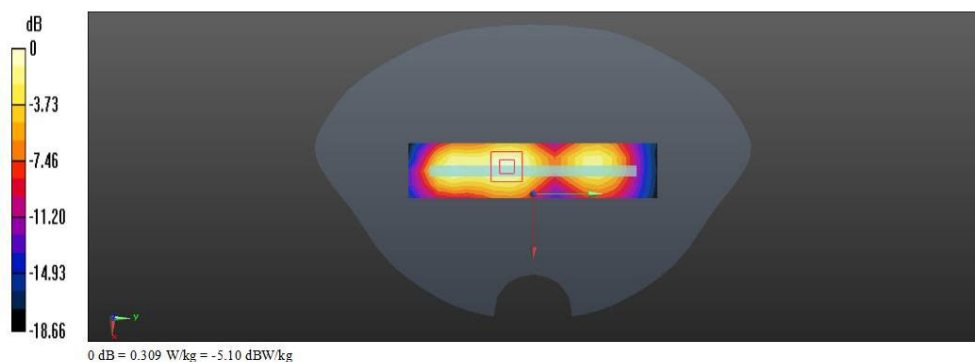
Right Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.044 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.368 W/kg



Date/Time: 04/15/2015 01:37:38

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Body Top

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 50.747$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.6, 7.6, 7.6); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Top Side 10mm/ALE-L04/Area Scan (5x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0735 W/kg

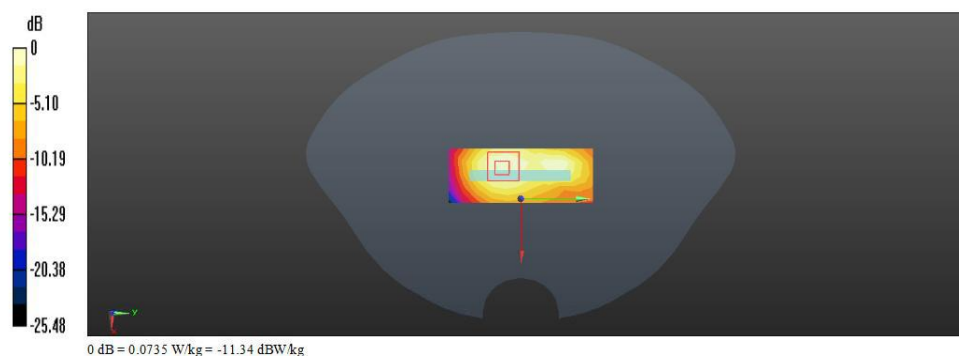
Top Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.329 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0901 W/kg



Date/Time: 04/15/2015 02:33:00

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Body Right Battery 2#

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps) (0); Frequency: 2437 MHz
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 50.747$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(7.6, 7.6, 7.6); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Right Side 10mm/ALE-L04/Area Scan (5x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.243 W/kg

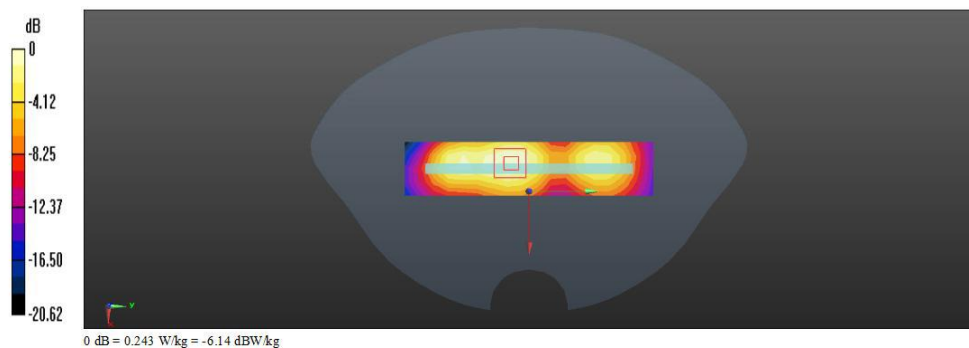
Right Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.639 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.302 W/kg



Date/Time: 03/30/2015 09:09:57

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Right Head touch cheek

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.131$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(9.75, 9.75, 9.75); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Right hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.725 W/kg

Right hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.654 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.773 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.470 W/kg

Maximum value of SAR (measured) = 0.653 W/kg



Date/Time: 03/30/2015 10:31:23

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Right Hand touch cheek SIM2

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.131$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(9.75, 9.75, 9.75); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Right hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.714 W/kg

Right hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.564 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.466 W/kg

Maximum value of SAR (measured) = 0.653 W/kg



Date/Time: 03/30/2015 09:51:40

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Right Head Tilted

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.131$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(9.75, 9.75, 9.75); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Right hand Tilted/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.576 W/kg

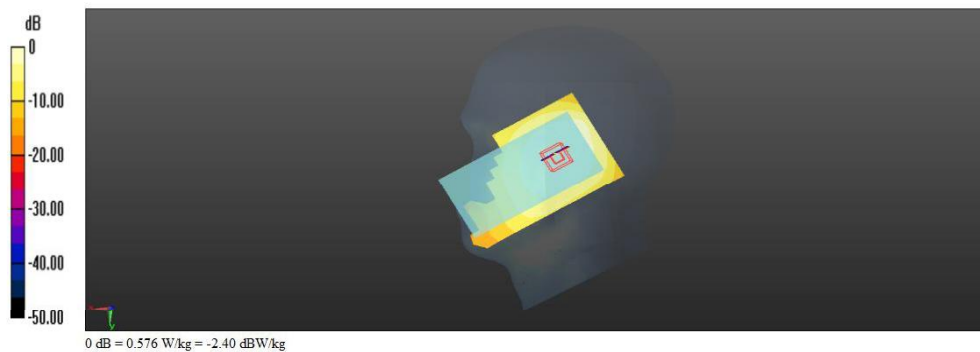
Right hand Tilted/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.434 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.522 W/kg



Date/Time: 03/29/2015 17:00:18

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Left Hand touch cheek

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(9.75, 9.75, 9.75); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Left Hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.634 W/kg

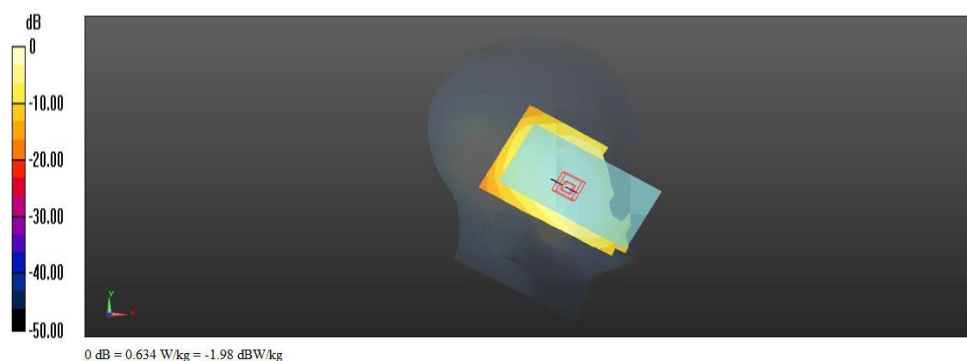
Left Hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.370 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.691 W/kg

SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.401 W/kg

Maximum value of SAR (measured) = 0.571 W/kg



Date/Time: 03/29/2015 17:38:04

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Left Head Tilted

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(9.75, 9.75, 9.75); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Left Hand Tilted/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.509 W/kg

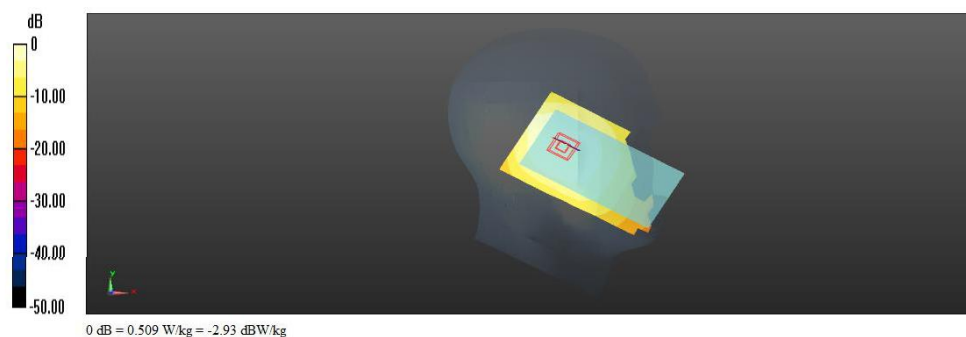
Left Hand Tilted/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.933 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 0.461 W/kg



Date/Time: 03/30/2015 12:45:12

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Right Head touch cheek Battery 2#

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.131$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(9.75, 9.75, 9.75); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Right hand touch cheek Battery 2#/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.593 W/kg

Right hand touch cheek Battery 2#/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

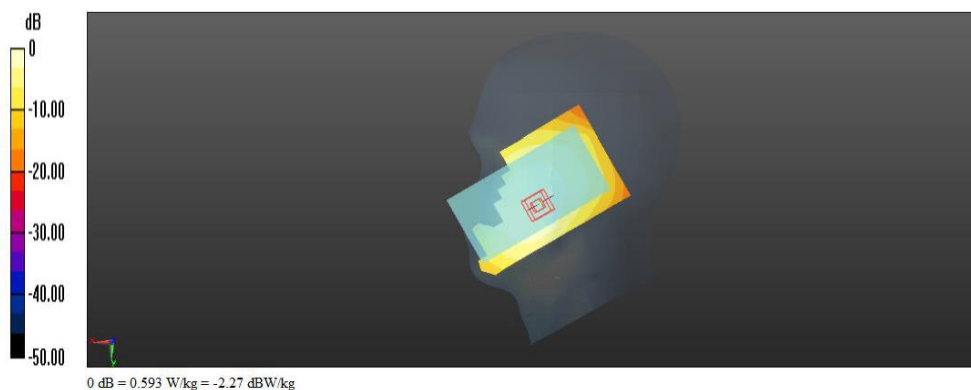
dy=5mm, dz=5mm

Reference Value = 10.072 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.389 W/kg

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



Date: 08/01/2015

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Body Front

DUT: Smart phone ; Type: ALE-L04; Serial: NA

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

Medium parameters used: $f = 837$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 57.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.19, 10.19, 10.19); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

ALE-L04/Area Scan (7x12x1): Interpolated grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.626 W/kg

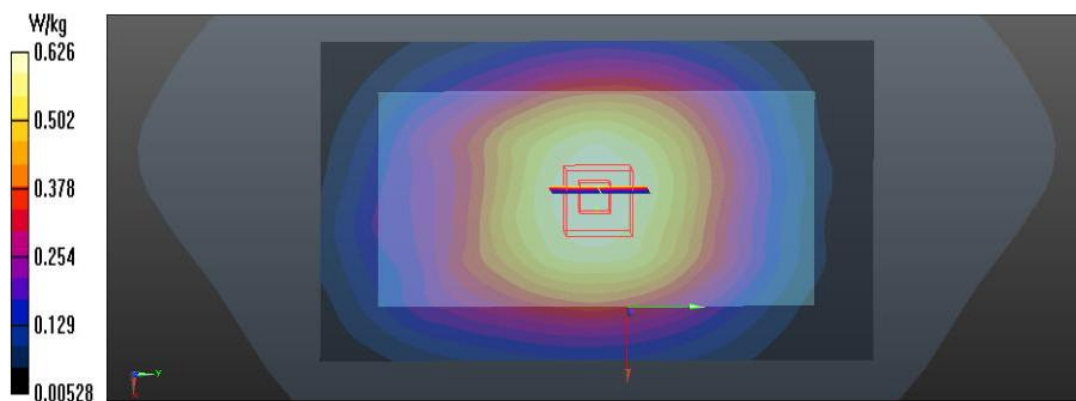
ALE-L04/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.630 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.440 W/kg

Maximum value of SAR (measured) = 0.658 W/kg



Date: 08/01/2015

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Body Back

DUT: Smart phone ; Type: ALE-L04; Serial: NA

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

Medium parameters used: $f = 837$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 57.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.19, 10.19, 10.19); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

ALE-L04/Area Scan (7x12x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.748 W/kg

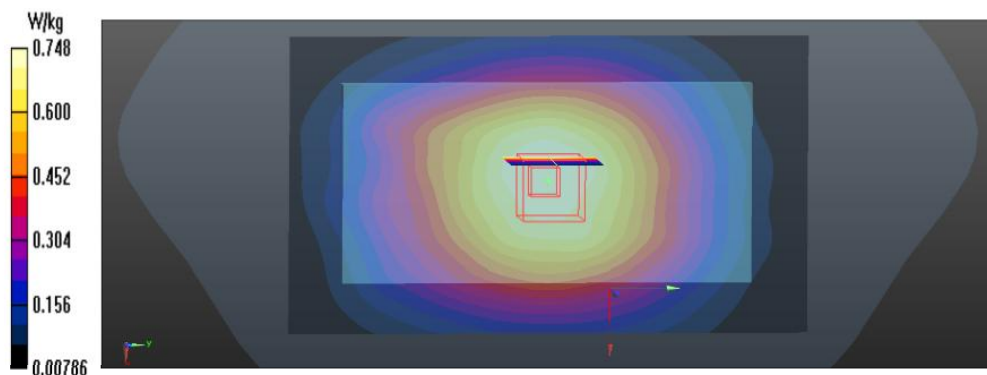
ALE-L04/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.113 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.838 W/kg

SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.523 W/kg

Maximum value of SAR (measured) = 0.777 W/kg



Date: 08/01/2015

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Body Back SIM2

DUT: Smart phone ; Type: ALE-L04; Serial: NA

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

Medium parameters used: $f = 837$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 57.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.19, 10.19, 10.19); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

ALE-L04/Area Scan (7x12x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.700 W/kg

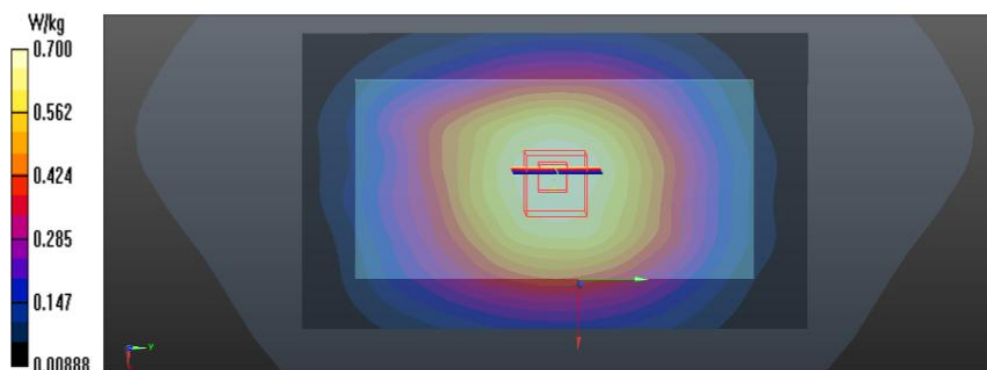
ALE-L04/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.212 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.489 W/kg

Maximum value of SAR (measured) = 0.737 W/kg



Date: 08/01/2015

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Body Back SIM2 battery 2#

DUT: Smart phone ; Type: ALE-L04; Serial: NA

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

Medium parameters used: $f = 837$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 57.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.19, 10.19, 10.19); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

ALE-L04/Area Scan (7x12x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.621 W/kg

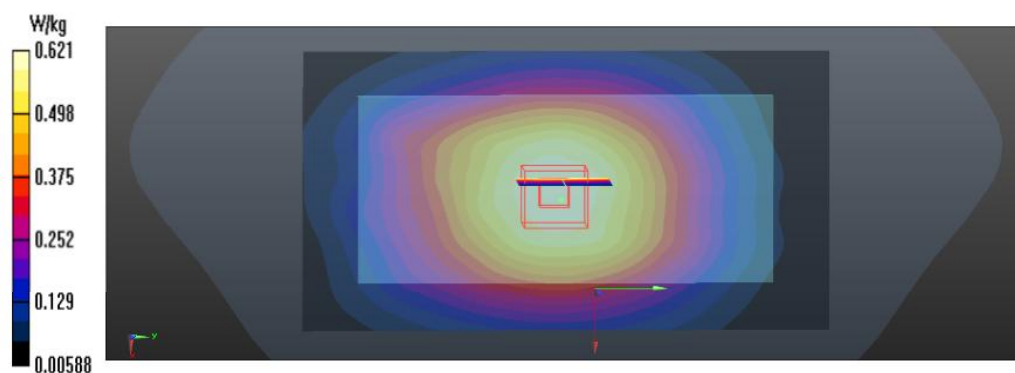
ALE-L04/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.057 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.687 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.429 W/kg

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



Date/Time: 08/01/2015

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GPRS 2TX Body Front 10mm

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, GPRS 10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.00037

Medium parameters used: $f = 837$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 57.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.19, 10.19, 10.19); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

ALE-L04/Area Scan (7x12x1): Interpolated grid: dx=15 mm, dy=15 mm

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

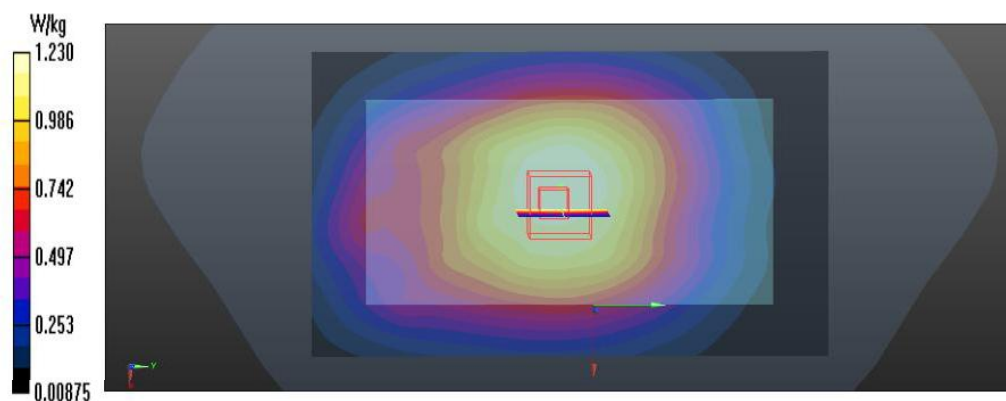
ALE-L04/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.517 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.873 W/kg

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



Date/Time: 08/01/2015

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GPRS 2TX Body Front 10mm

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, GPRS 10 (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.00037

Medium parameters used: $f = 837$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 57.161$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.19, 10.19, 10.19); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

ALE-L04/Area Scan (7x12x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

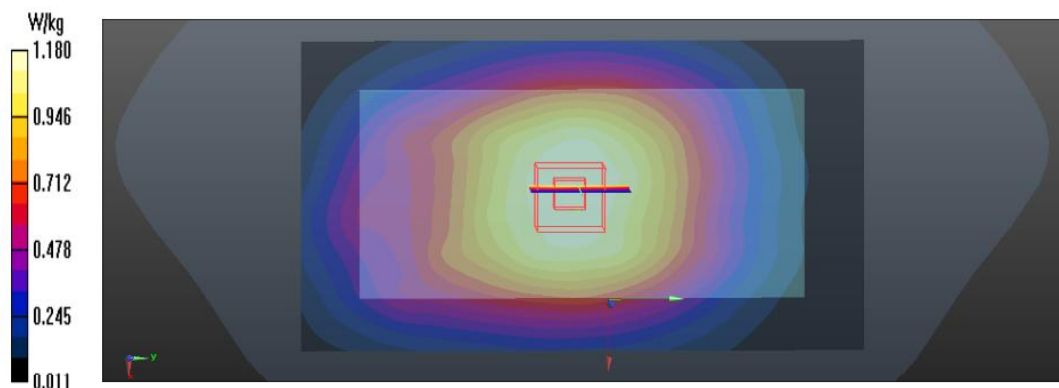
ALE-L04/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.943 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.835 W/kg

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



Date/Time: 08/01/2015

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GPRS 2TX Body Front 10mm Low

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, GPRS 10 (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.00037

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.989$ S/m; $\epsilon_r = 57.289$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.19, 10.19, 10.19); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

ALE-L04/Area Scan (7x12x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

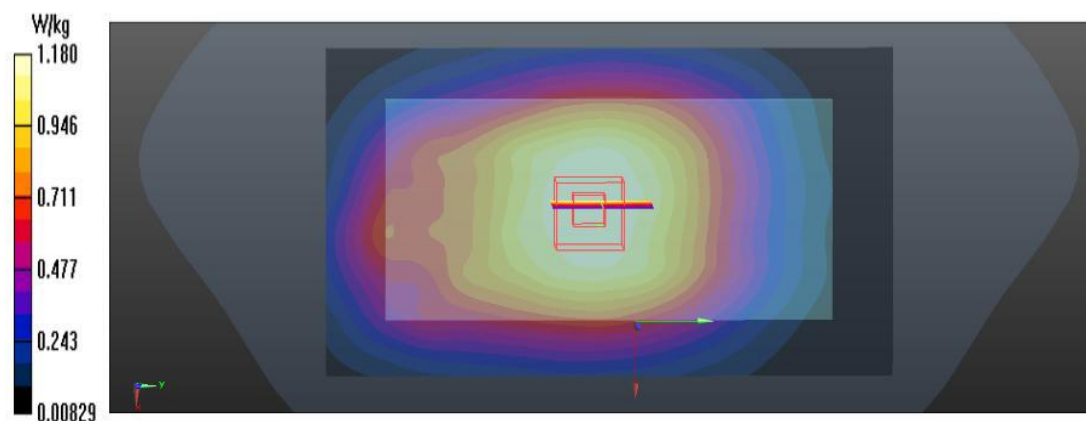
ALE-L04/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.156 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.845 W/kg

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



Date/Time: 08/01/2015

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GPRS 2TX Body Front 10mm High

DUT: Smart phone ; Type: ALE-L04; Serial: NA

Communication System: UID 0, GPRS 10 (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.00037

Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 1.015 \text{ S/m}$; $\epsilon_r = 57.042$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.1 \text{ }^\circ\text{C}$; Liquid Temperature : $22.2 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.19, 10.19, 10.19); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

ALE-L04/Area Scan (7x12x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

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

ALE-L04/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.488 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.931 W/kg ; SAR(10 g) = 0.740 W/kg

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

