Appendix A

System Check Plots:

Please reference next page.

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; σ = 0.95 S/m; ε_r = 54.68; ρ = 1000 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

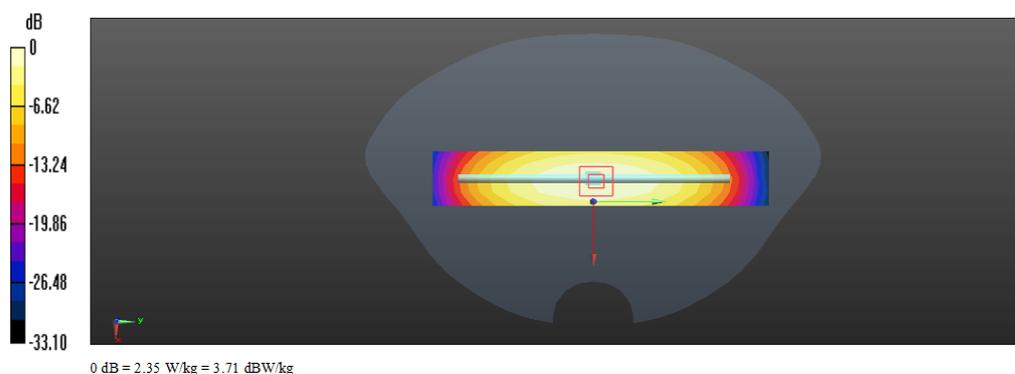Maximum value of SAR (measured) = 2.35 W/kg

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

0 dB = 2.35 W/kg = 3.71 dBW/kg

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; σ = 0.962 S/m; ε_r = 54.695; ρ = 1000 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

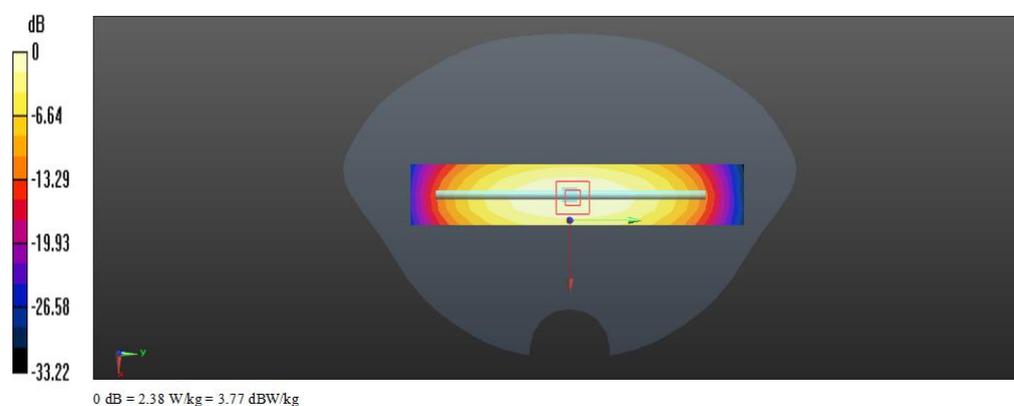Maximum value of SAR (measured) = 2.38 W/kg

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

0 dB = 2.38 W/kg = 3.77 dBW/kg

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; σ = 0.87 S/m; ε_r = 42.523; ρ = 1000 kg/m^3

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

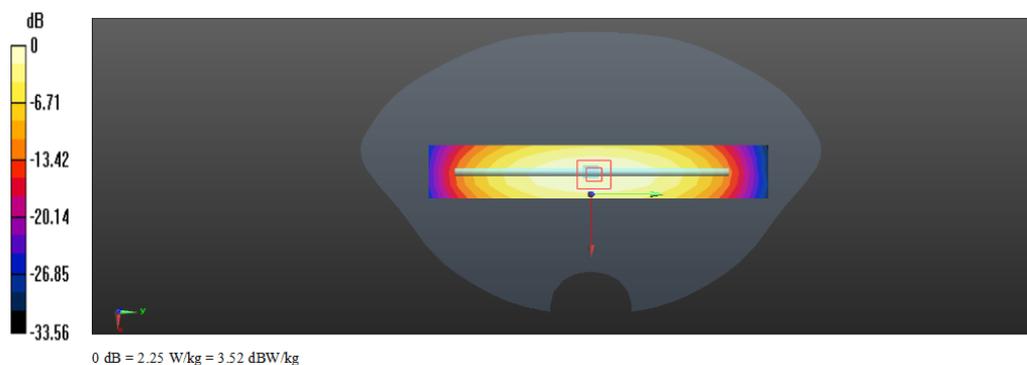Maximum value of SAR (measured) = 2.25 W/kg

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

0 dB = 2.25 W/kg = 3.52 dBW/kg

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; σ = 0.94 S/m; ε_r = 54.35; ρ = 1000 kg/m^3

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

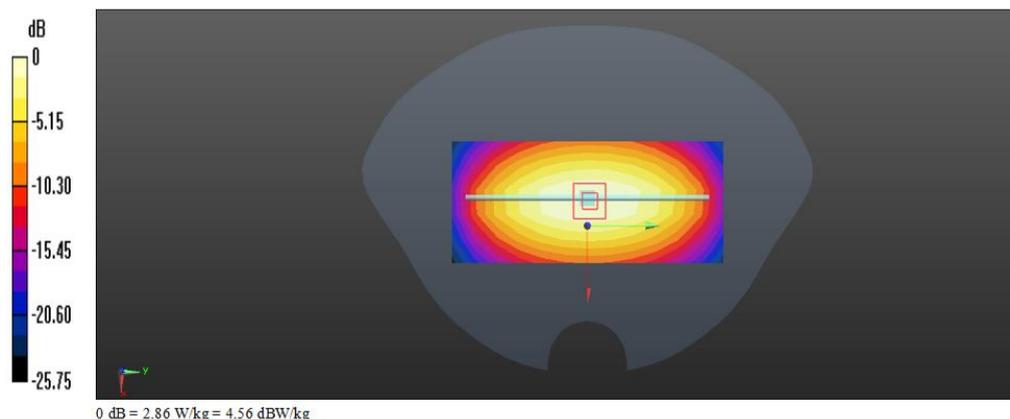Maximum value of SAR (measured) = 2.86 W/kg

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

0 dB = 2.86 W/kg = 4.56 dBW/kg

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; σ =0.954 S/m; ε_r = 54.372; ρ = 1000 kg/m^3

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

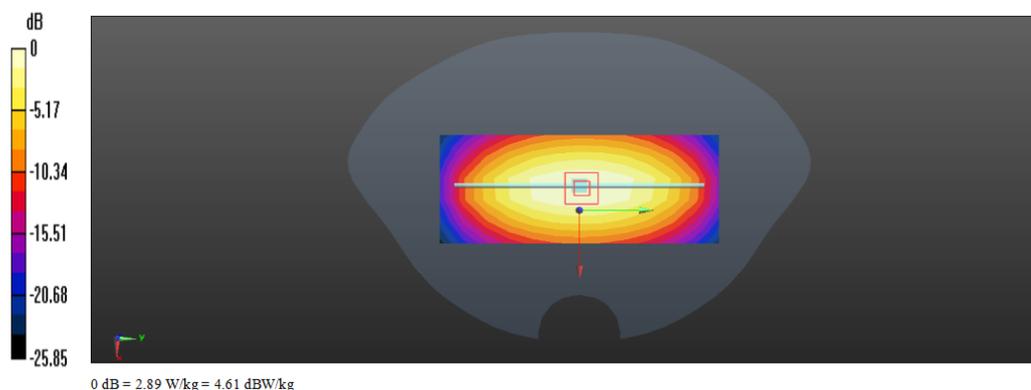Maximum value of SAR (measured) = 2.89 W/kg

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

0 dB = 2.89 W/kg = 4.61 dBW/kg

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; σ = 0.92 S/m; ε_r = 42.332; ρ = 1000 kg/m^3

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

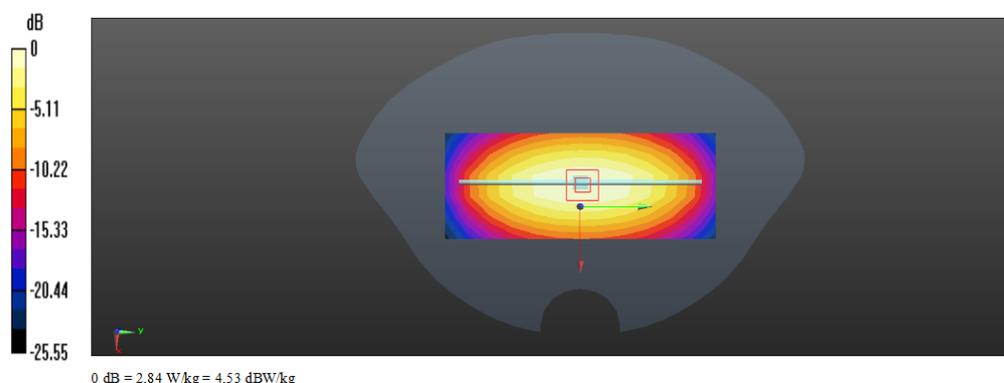Maximum value of SAR (measured) = 2.84 W/kg

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

0 dB = 2.84 W/kg = 4.53 dBW/kg

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; σ = 0.89 S/m; ε_r = 42.374; ρ = 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

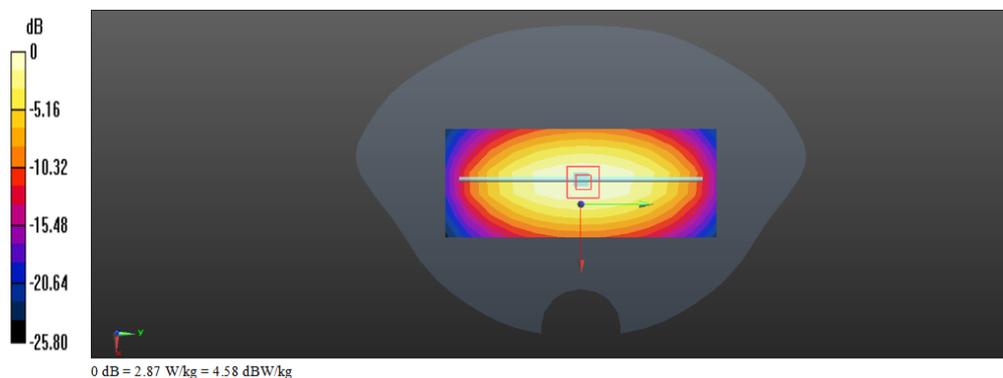Maximum value of SAR (measured) = 2.87 W/kg

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

0 dB = 2.87 W/kg = 4.58 dBW/kg

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; σ = 1.46 S/m; ε_r = 52.89; ρ = 1000 kg/m^3

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) 2450MHz Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

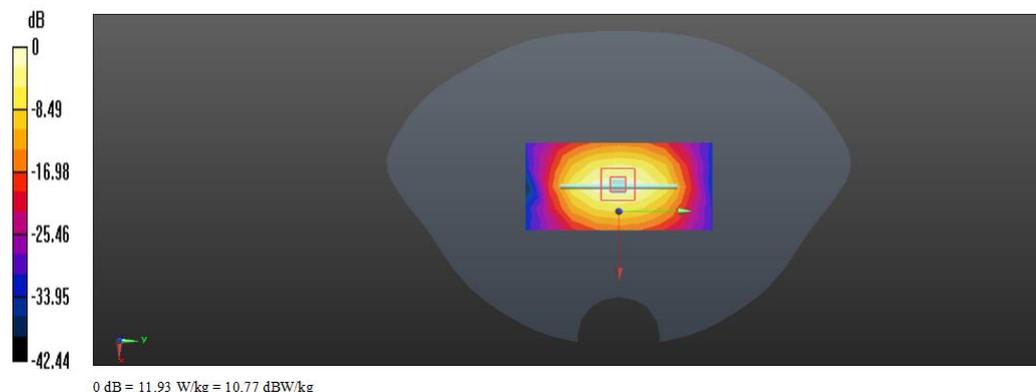Maximum value of SAR (measured) = 11.93 W/kg

System Performance Check at 1750MHz/d=15mm, Pin=250 mW, dist=2.0mm (EX-Probe) 2450MHz Body/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

0 dB = 11.93 W/kg = 10.77 dBW/kg

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; σ = 1.465 S/m; ε_r = 52.912; ρ = 1000 kg/m^3

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

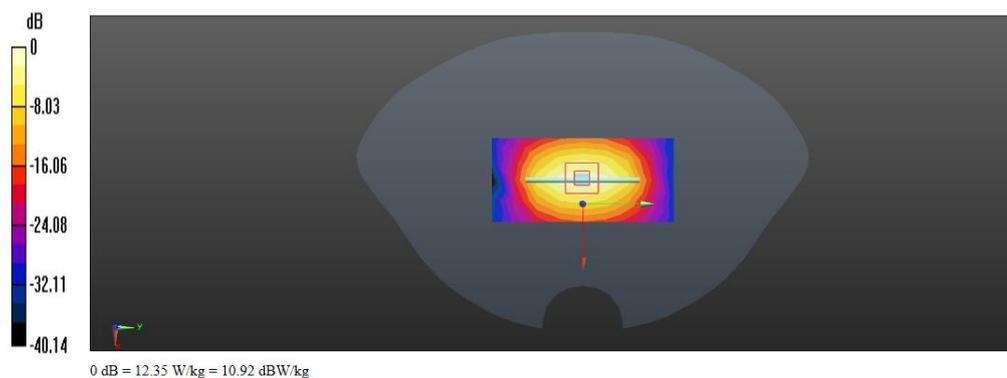Maximum value of SAR (measured) = 12.35 W/kg

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

0 dB = 12.35 W/kg = 10.92 dBW/kg

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; σ = 1.42 S/m; ε_r = 41.562; ρ = 1000 kg/m^3

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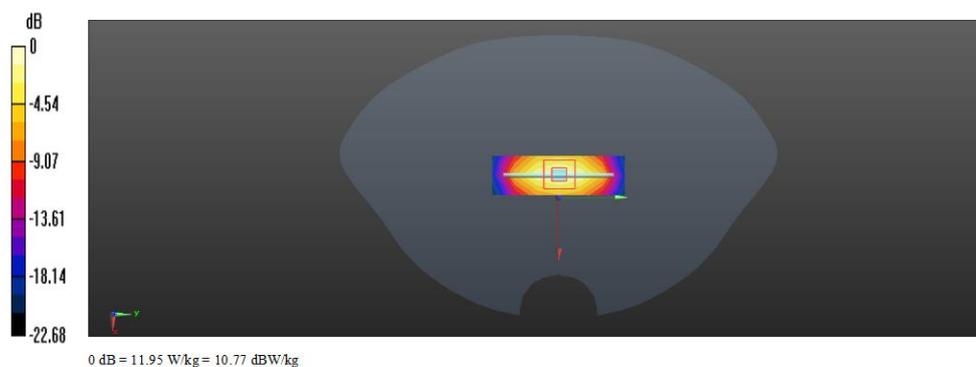
Maximum value of SAR (measured) = 11.95 W/kg

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

0 dB = 11.95 W/kg = 10.77 dBW/kg

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; σ = 1.41 S/m; ε_r = 41.493; ρ = 1000 kg/m^3

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

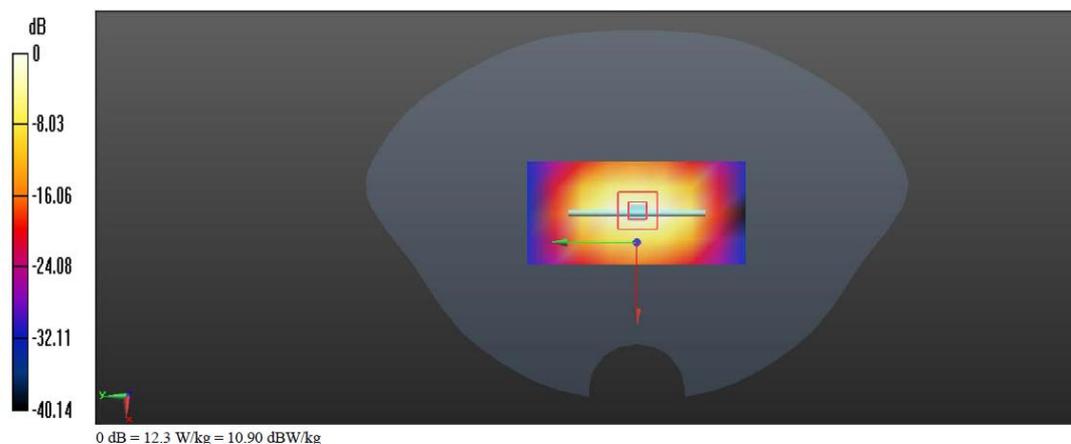**System Performance Check at 1750MHz/ Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

0 dB = 12.3 W/kg = 10.90 dBW/kg

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; σ = 1.49 S/m; ε_r = 52.82; ρ = 1000 kg/m^3

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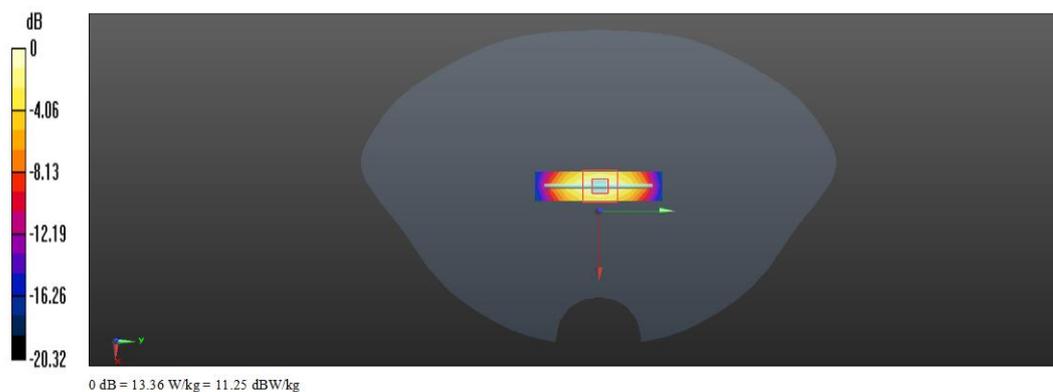
Maximum value of SAR (measured) = 13.36 W/kg

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

0 dB = 13.36 W/kg = 11.25 dBW/kg

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; σ = 1.512 S/m; ε_r = 52.834; ρ = 1000 kg/m^3

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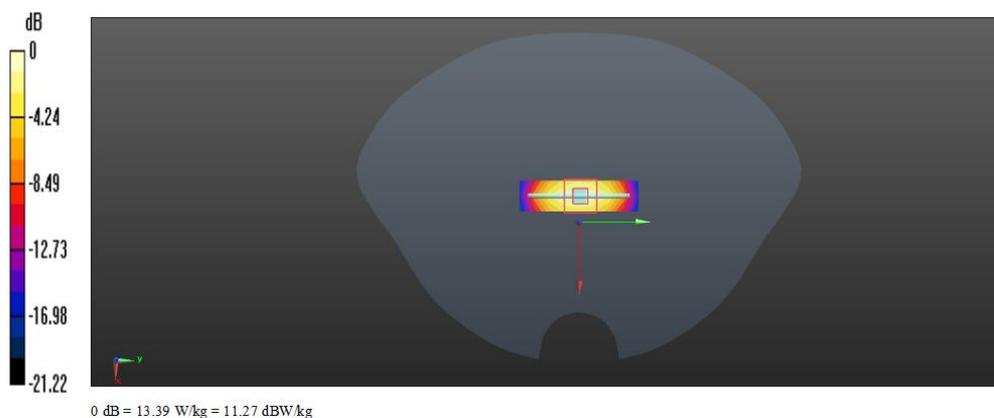
Maximum value of SAR (measured) = 13.39 W/kg

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

0 dB = 13.39 W/kg = 11.27 dBW/kg

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; σ = 1.38 S/m; ε_r = 41.217; ρ = 1000 kg/m^3

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

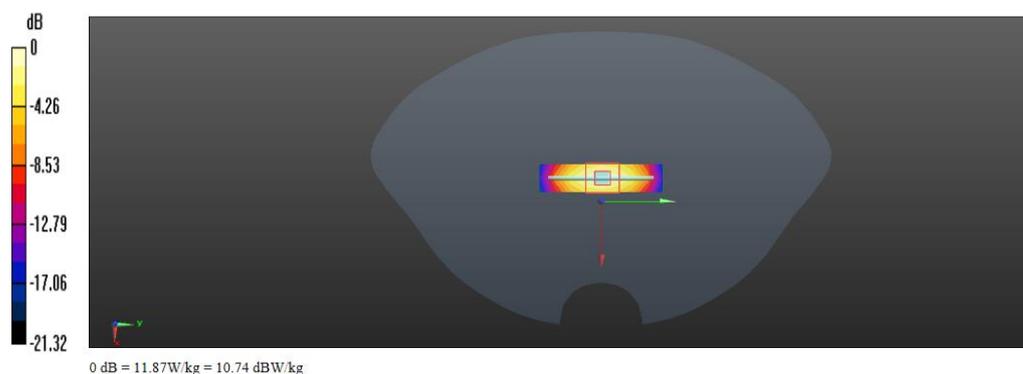Maximum value of SAR (measured) = 11.87 W/kg

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

0 dB = 11.87W/kg = 10.74 dBW/kg

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; σ = 1.42 S/m; ε_r = 41.359; ρ = 1000 kg/m^3

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

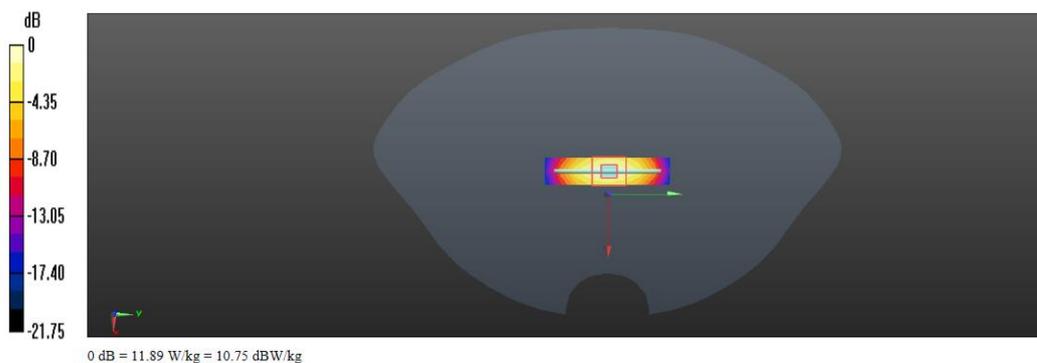Maximum value of SAR (measured) = 11.89 W/kg

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

0 dB = 11.89 W/kg = 10.75 dBW/kg

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; σ = 1.44 S/m; ε_r = 41.365; ρ = 1000 kg/m^3

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

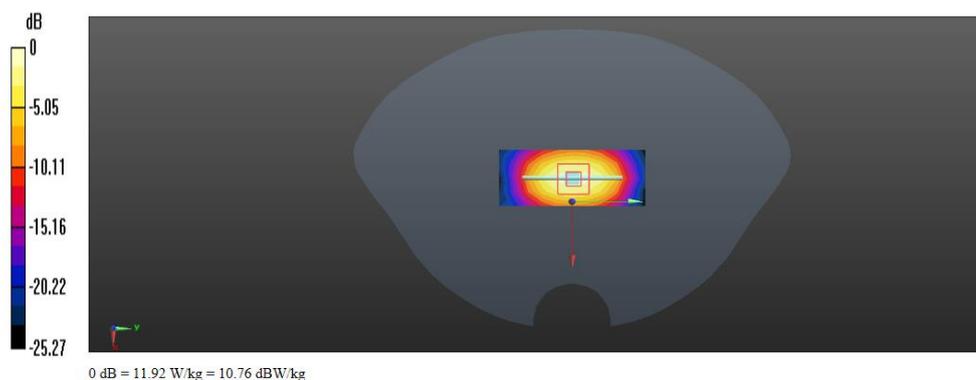Maximum value of SAR (measured) = 11.92 W/kg

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

0 dB = 11.92 W/kg = 10.76 dBW/kg

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; σ = 1.93 S/m; ε_r = 51.98; ρ = 1000 kg/m^3

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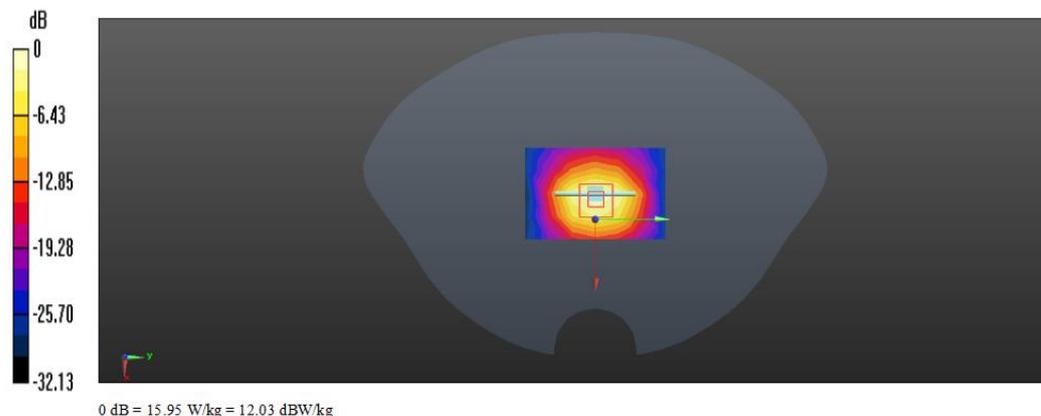
Maximum value of SAR (measured) = 15.95 W/kg

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

0 dB = 15.95 W/kg = 12.03 dBW/kg

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; σ = 1.76 S/m; ε_r = 40.542; ρ = 1000 kg/m^3

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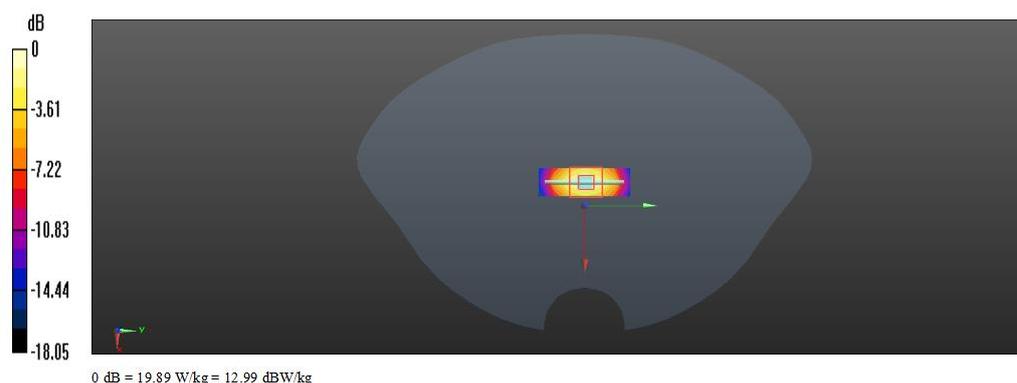
Maximum value of SAR (measured) = 19.89 W/kg

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

0 dB = 19.89 W/kg = 12.99 dBW/kg

Appendix B

SAR Measurement Plots:

Please reference next page.

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Right Head touch cheek
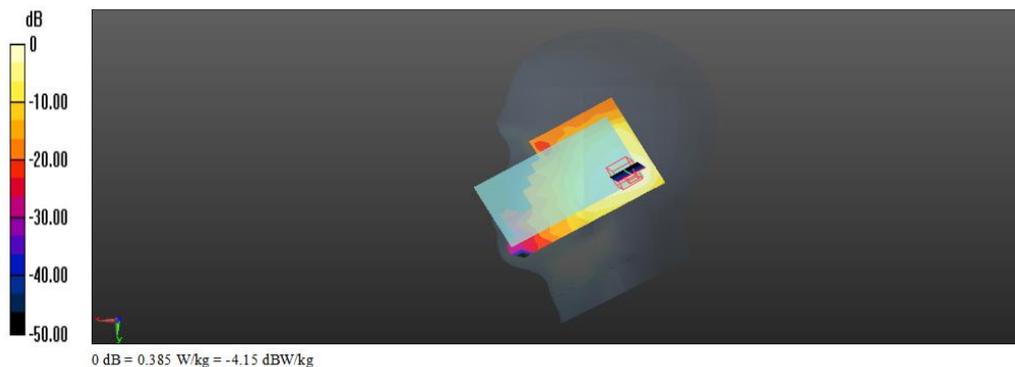
DUT: Smart phone ; Type: ALE-L04; Serial: NA

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

Medium parameters used (interpolated): f = 2437 MHz; σ = 1.866 S/m; ε_r = 38.228; ρ = 1000 kg/m^3

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

0 dB = 0.385 W/kg = -4.15 dBW/kg

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; σ = 1.866 S/m; ε_r = 38.201; ρ = 1000 kg/m^3

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

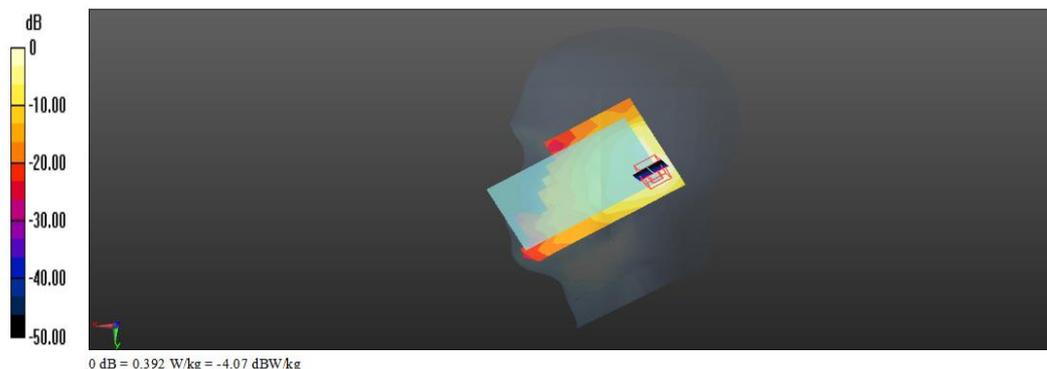Maximum value of SAR (measured) = 0.392 W/kg

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

0 dB = 0.392 W/kg = -4.07 dBW/kg

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; σ = 1.866 S/m; ε_r = 38.201; ρ = 1000 kg/m^3

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

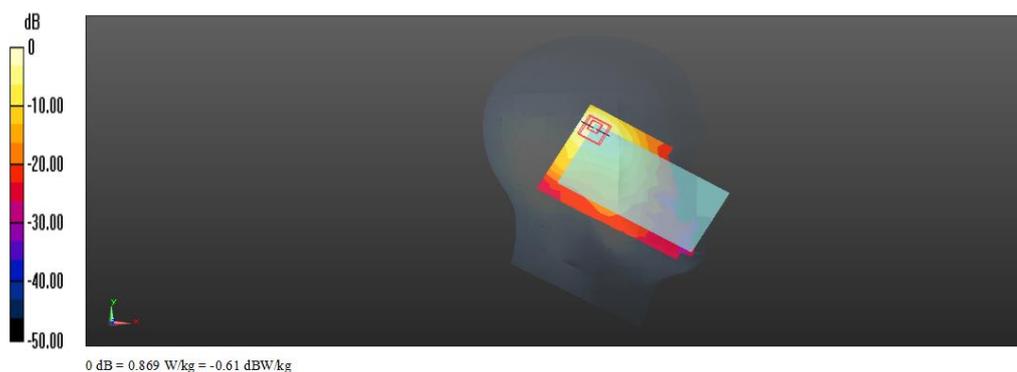Maximum value of SAR (measured) = 0.869 W/kg

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

0 dB = 0.869 W/kg = -0.61 dBW/kg

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; σ = 1.866 S/m; ε_r = 38.201; ρ = 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

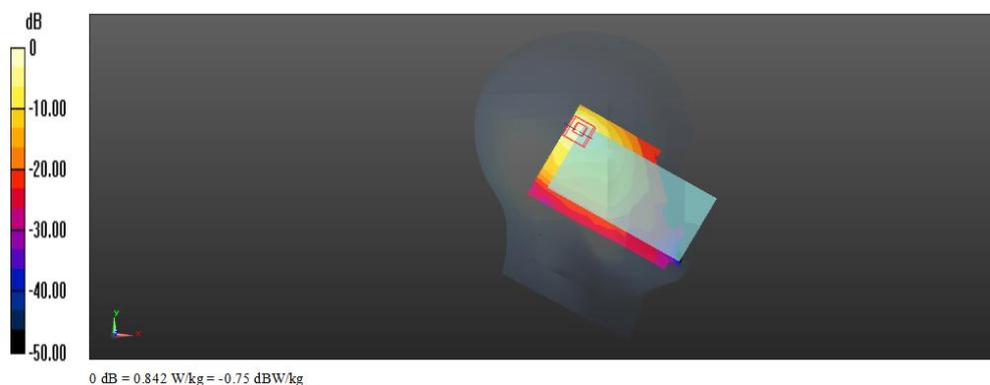Maximum value of SAR (measured) = 0.842 W/kg

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 = 0.02 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

0 dB = 0.842 W/kg = -0.75 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Left Head touch cheek SIM2

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; σ = 1.866 S/m; ε_r = 38.201; ρ = 1000 kg/m^3

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
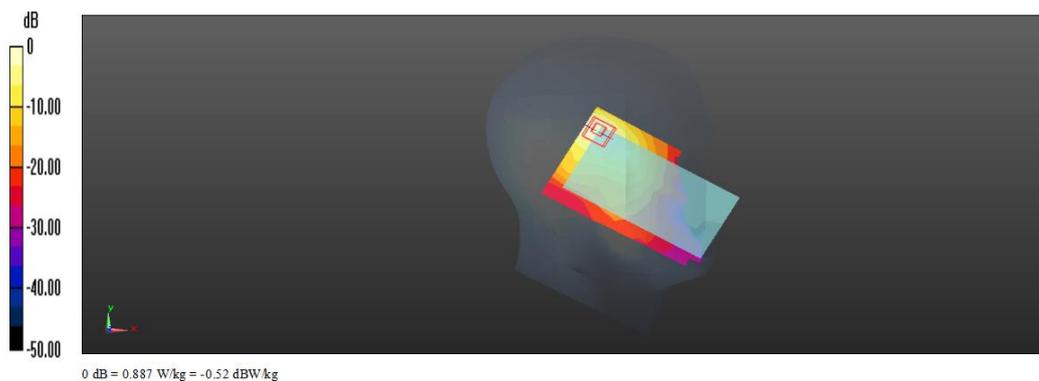
Maximum value of SAR (measured) = 0.887 W/kg

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

Reference Value = 8.816 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.436 W/kg

Maximum value of SAR (measured) = 0.959 W/kg

0 dB = 0.887 W/kg = -0.52 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Left Head 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; σ = 1.866 S/m; ε_r = 38.201; ρ = 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
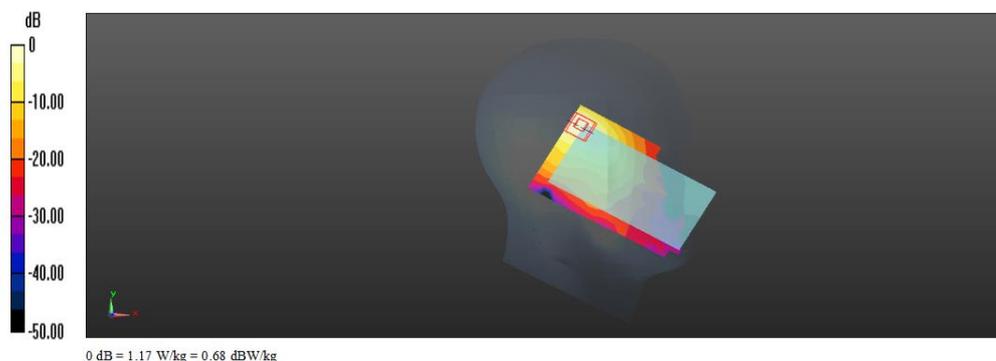
Maximum value of SAR (measured) = 1.17 W/kg

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 = 0.38 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

0 dB = 1.17 W/kg = 0.68 dBW/kg

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; σ = 2.023 S/m; ε_r = 50.747; ρ = 1000 kg/m^3

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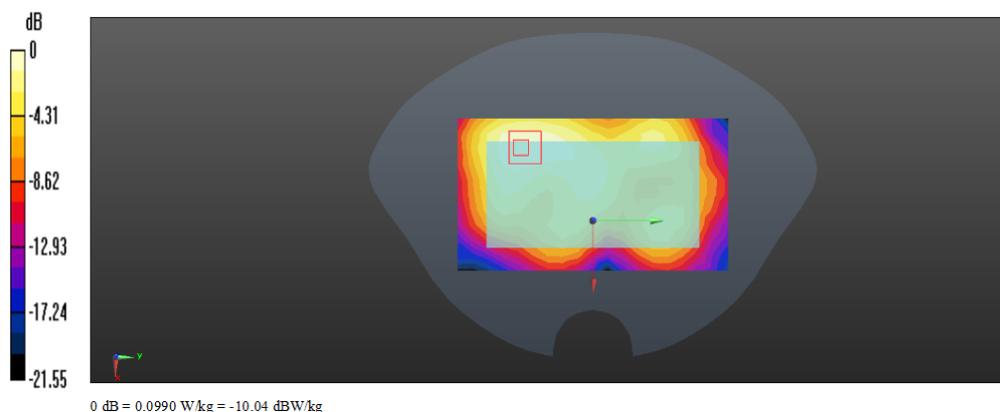
Maximum value of SAR (measured) = 0.0990 W/kg

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

0 dB = 0.0990 W/kg = -10.04 dBW/kg

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; σ = 2.023 S/m; ε_r = 50.747; ρ = 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
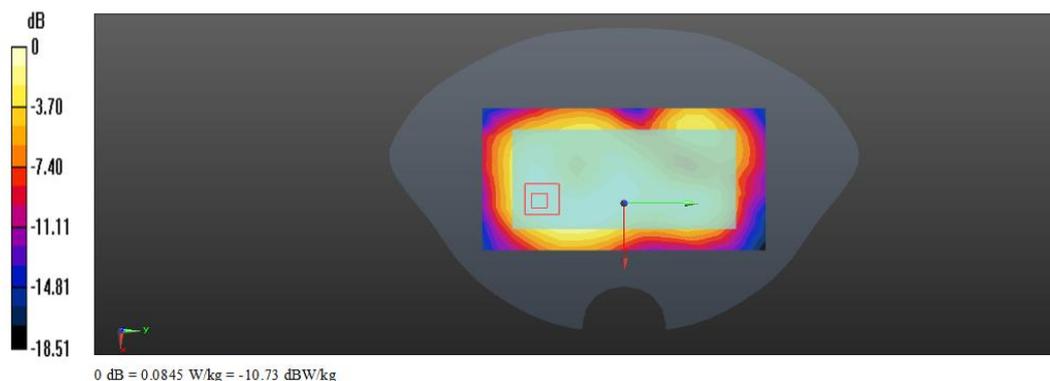Maximum value of SAR (measured) = 0.0845 W/kg

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 = 0.21 dB
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

dB
0
-3.70
-7.40
-11.11
-14.81
-18.51

0 dB = 0.0845 W/kg = -10.73 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Body Front SIM2

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; σ = 2.023 S/m; ε_r = 50.747; ρ = 1000 kg/m^3

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

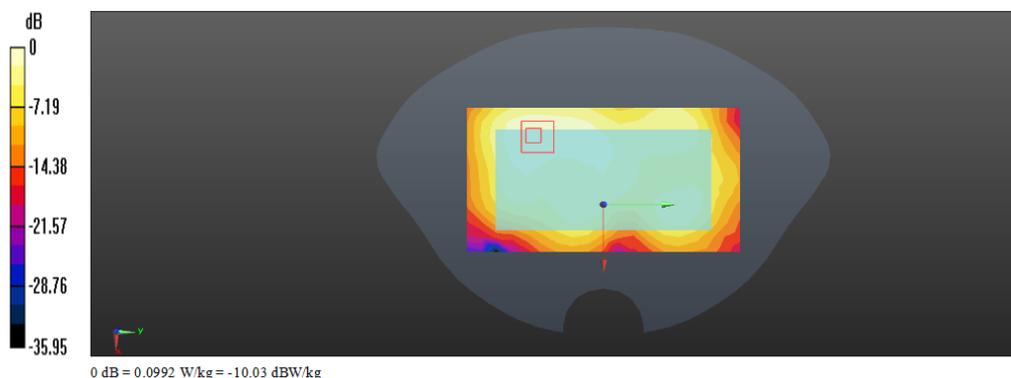Maximum value of SAR (measured) = 0.0992 W/kg

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

Reference Value = 4.705 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.0717 W/kg; SAR(10 g) = 0.039 W/kg

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

0 dB = 0.0992 W/kg = -10.03 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Body Front SIM2 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; σ = 2.023 S/m; ε_r = 50.747; ρ = 1000 kg/m^3

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

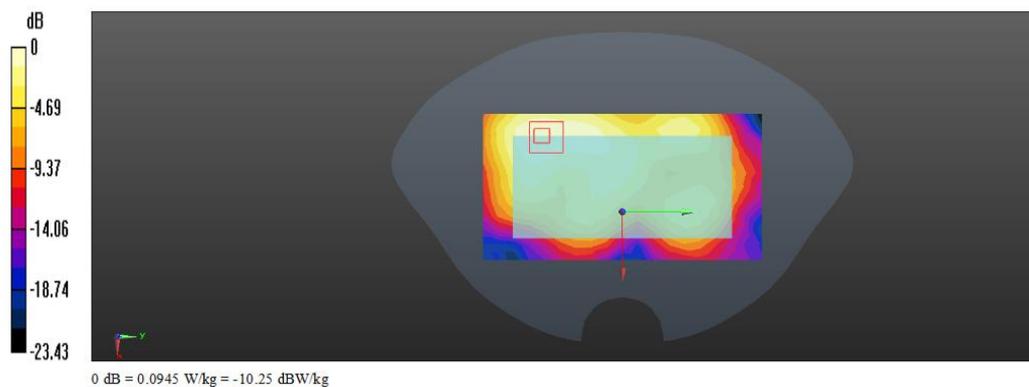Maximum value of SAR (measured) = 0.0945 W/kg

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 = 0.15 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

0 dB = 0.0945 W/kg = -10.25 dBW/kg

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; σ = 2.023 S/m; ε_r = 50.747; ρ = 1000 kg/m^3

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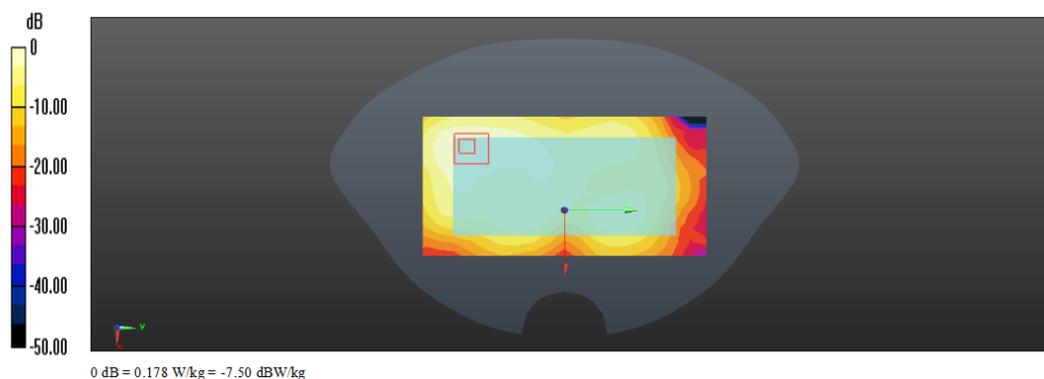
Maximum value of SAR (measured) = 0.178 W/kg

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

0 dB = 0.178 W/kg = -7.50 dBW/kg

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; σ = 2.023 S/m; ε_r = 50.747; ρ = 1000 kg/m^3

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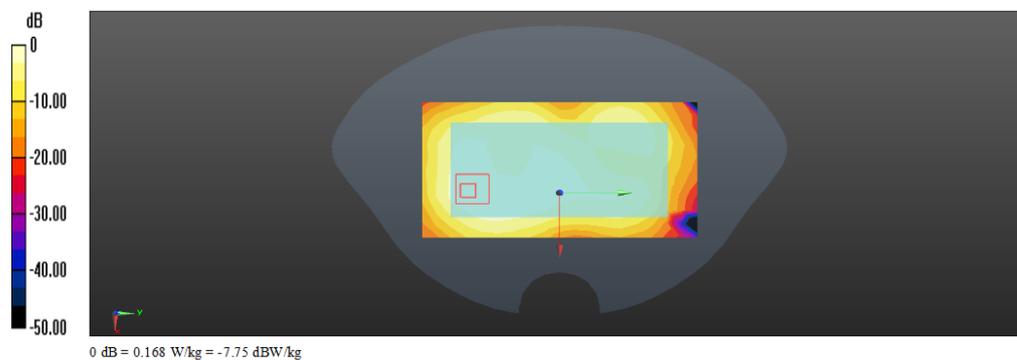
Maximum value of SAR (measured) = 0.168 W/kg

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

0 dB = 0.168 W/kg = -7.75 dBW/kg

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; σ = 2.023 S/m; ε_r = 50.747; ρ = 1000 kg/m^3

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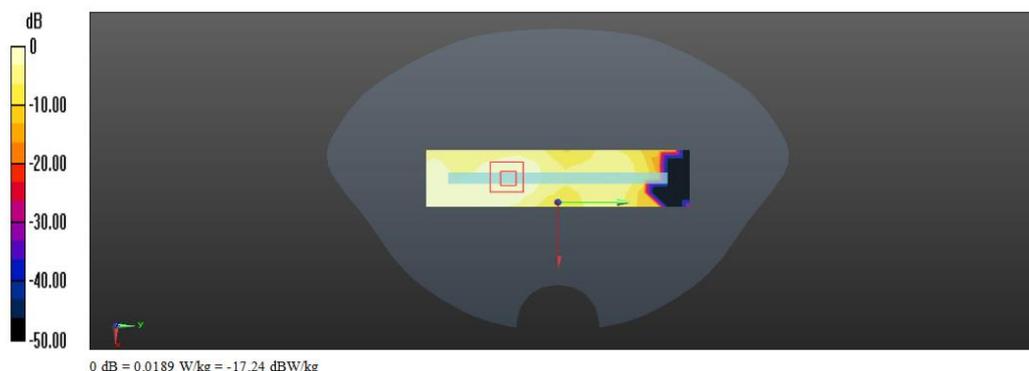
Maximum value of SAR (measured) = 0.0189 W/kg

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

0 dB = 0.0189 W/kg = -17.24 dBW/kg

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; σ = 2.023 S/m; ε_r = 50.747; ρ = 1000 kg/m^3

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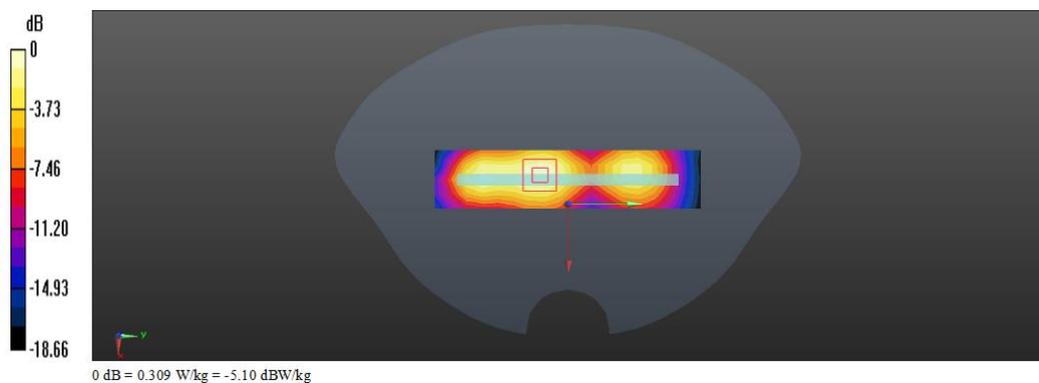
Maximum value of SAR (measured) = 0.309 W/kg

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

0 dB = 0.309 W/kg = -5.10 dBW/kg

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; σ = 2.023 S/m; ε_r = 50.747; ρ = 1000 kg/m^3

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

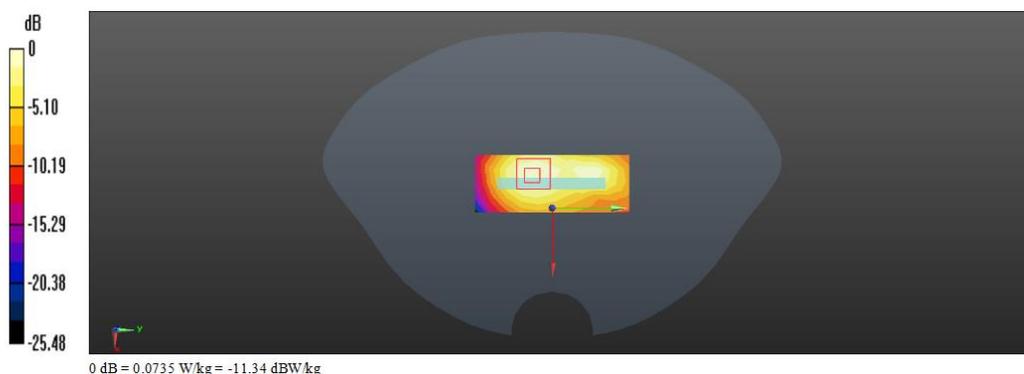Maximum value of SAR (measured) = 0.0735 W/kg

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

0 dB = 0.0735 W/kg = -11.34 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 802.11b 2437MHz CH 6 Body Right SIM 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; σ = 2.023 S/m; ε_r = 50.747; ρ = 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
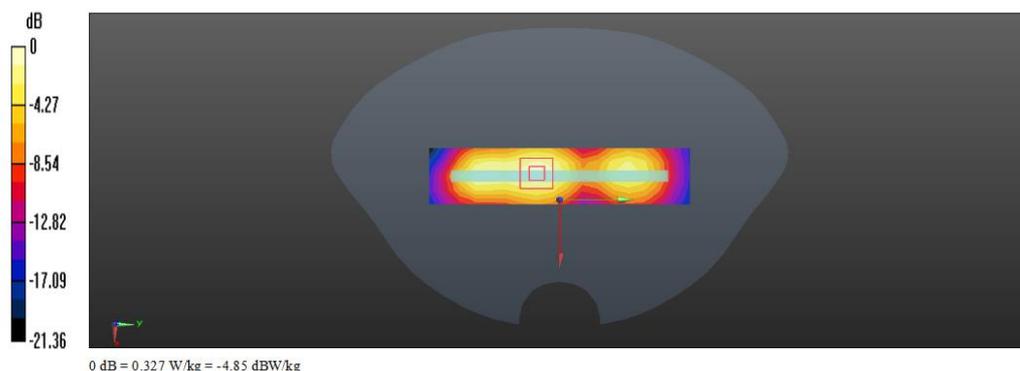
Maximum value of SAR (measured) = 0.327 W/kg

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

Reference Value = 9.158 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.371 W/kg

0 dB = 0.327 W/kg = -4.85 dBW/kg

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; σ = 2.023 S/m; ε_r = 50.747; ρ = 1000 kg/m^3

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

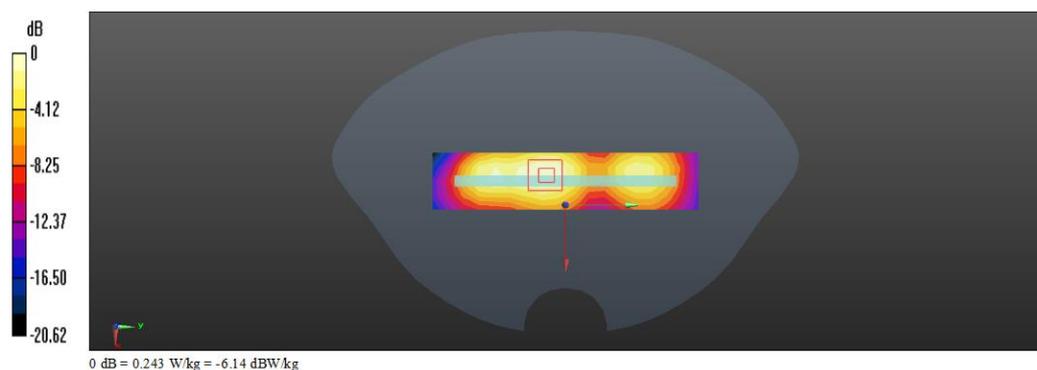Maximum value of SAR (measured) = 0.243 W/kg

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

0 dB = 0.243 W/kg = -6.14 dBW/kg

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; σ = 0.921 S/m; ε_r = 42.131; ρ = 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

0 dB = 0.725 W/kg = -1.40 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Right Head 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; σ = 0.921 S/m; ε_r = 42.131; ρ = 1000 kg/m^3
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
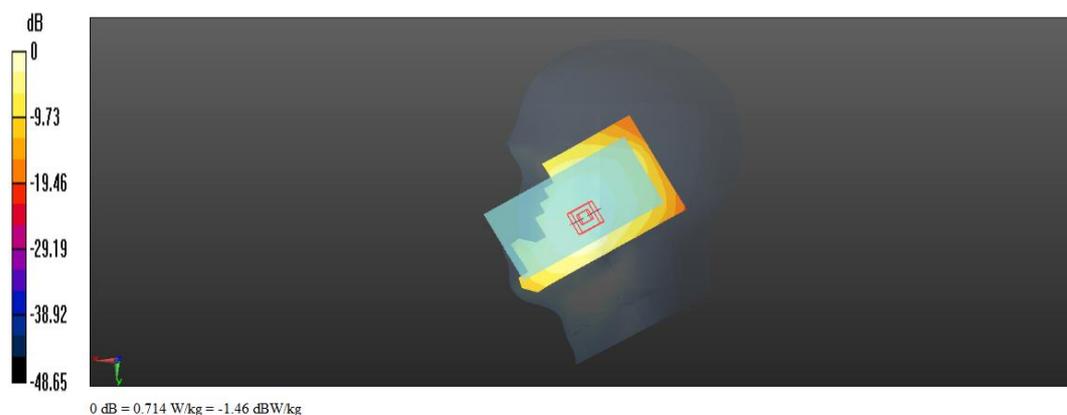Maximum value of SAR (measured) = 0.714 W/kg

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

0 dB = 0.714 W/kg = -1.46 dBW/kg

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; σ = 0.921 S/m; ε_r = 42.131; ρ = 1000 kg/m^3

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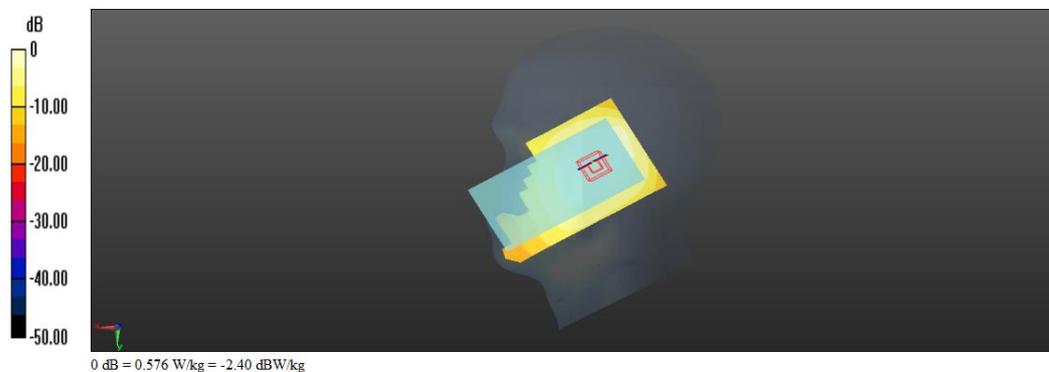
Maximum value of SAR (measured) = 0.576 W/kg

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

0 dB = 0.576 W/kg = -2.40 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Left 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; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3

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

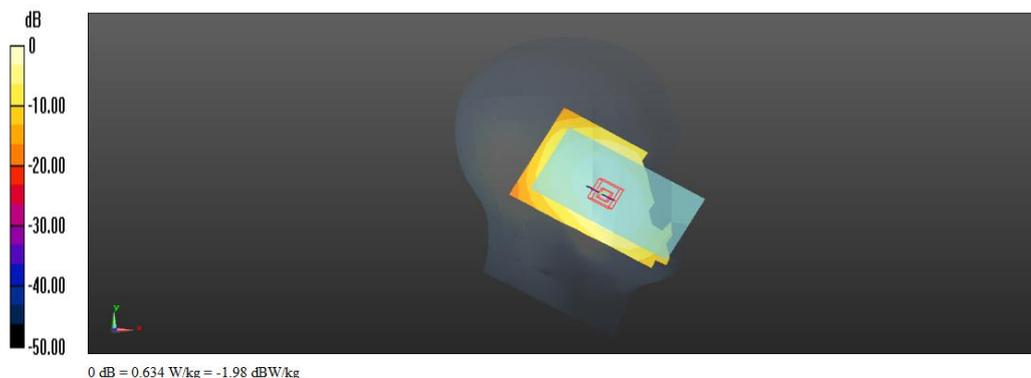Maximum value of SAR (measured) = 0.634 W/kg

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 = -0.03 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

0 dB = 0.634 W/kg = -1.98 dBW/kg

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; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3

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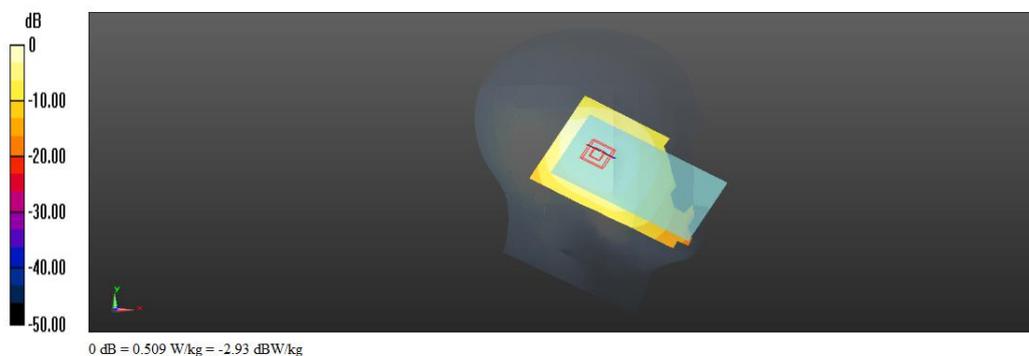
Maximum value of SAR (measured) = 0.509 W/kg

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

0 dB = 0.509 W/kg = -2.93 dBW/kg

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; σ = 0.921 S/m; ε_r = 42.131; ρ = 1000 kg/m^3

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 = -0.05 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

0 dB = 0.593 W/kg = -2.27 dBW/kg

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
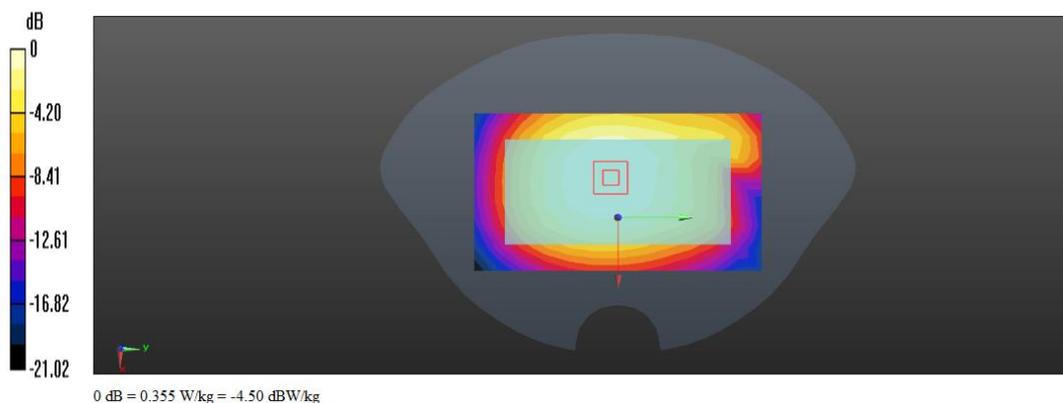
Maximum value of SAR (measured) = 0.355 W/kg

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

Reference Value = 18.221 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 0.382 W/kg

0 dB = 0.355 W/kg = -4.50 dBW/kg

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
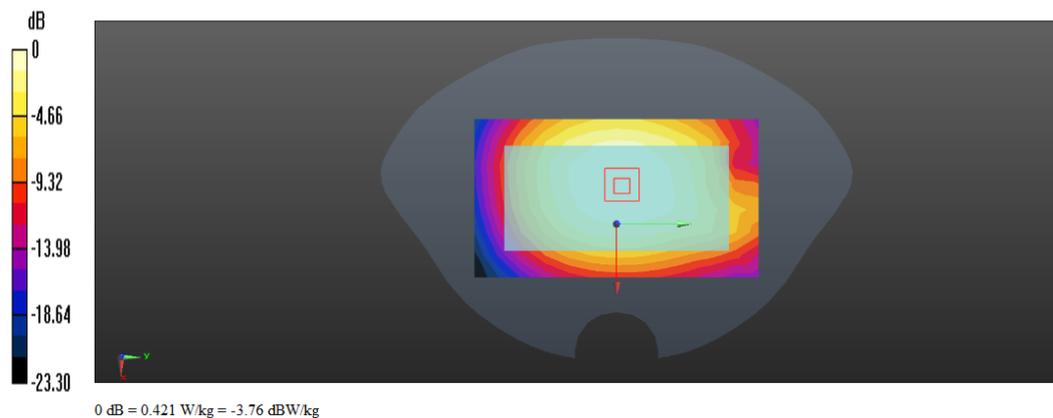
Maximum value of SAR (measured) = 0.421 W/kg

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

Reference Value = 19.715 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.297 W/kg

Maximum value of SAR (measured) = 0.462 W/kg

0 dB = 0.421 W/kg = -3.76 dBW/kg

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ϵ_r = 55.858; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
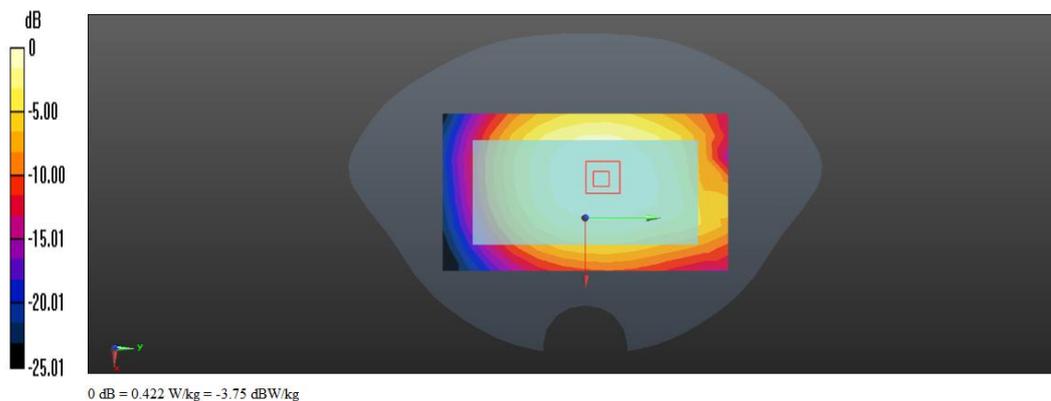
Maximum value of SAR (measured) = 0.422 W/kg

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

Reference Value = 19.771 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.298 W/kg

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

0 dB = 0.422 W/kg = -3.75 dBW/kg

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

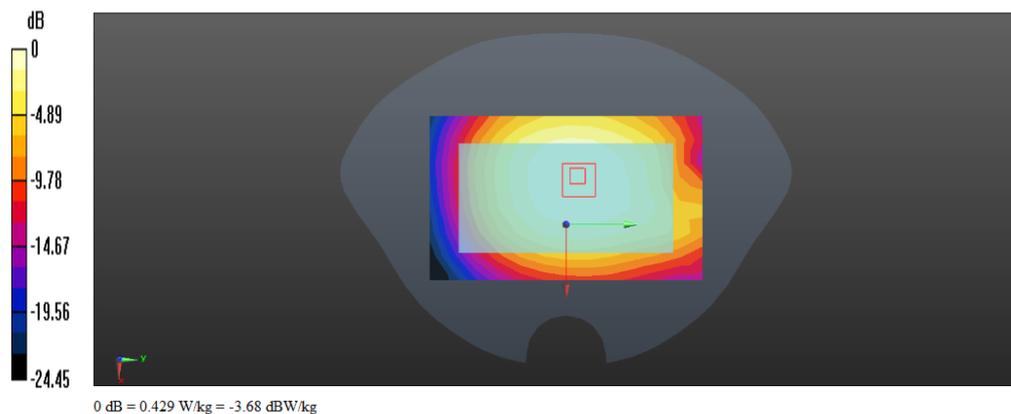Maximum value of SAR (measured) = 0.429 W/kg

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

Reference Value = 19.866 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.500 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.462 W/kg

0 dB = 0.429 W/kg = -3.68 dBW/kg

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.96 S/m; ε_r = 55.847; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
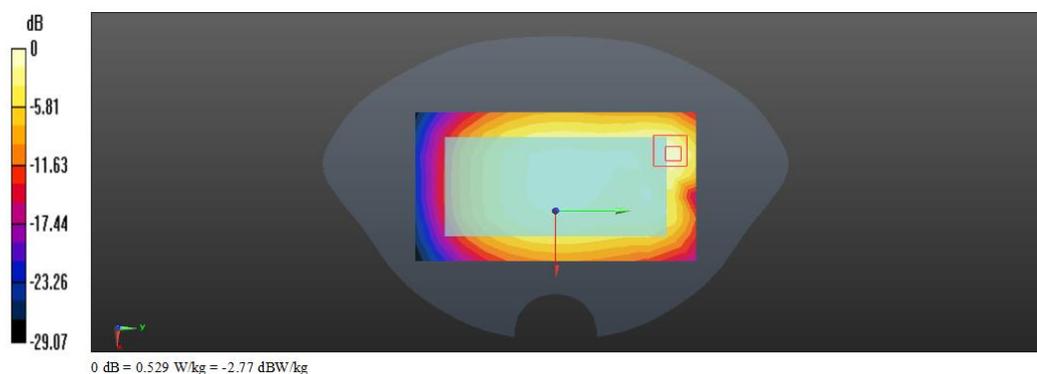
Maximum value of SAR (measured) = 0.529 W/kg

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

Reference Value = 19.873 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.814 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.652 W/kg

dB
0
-5.81
-11.63
-17.44
-23.26
-29.07

0 dB = 0.529 W/kg = -2.77 dBW/kg

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.96 S/m; ε_r = 55.847; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
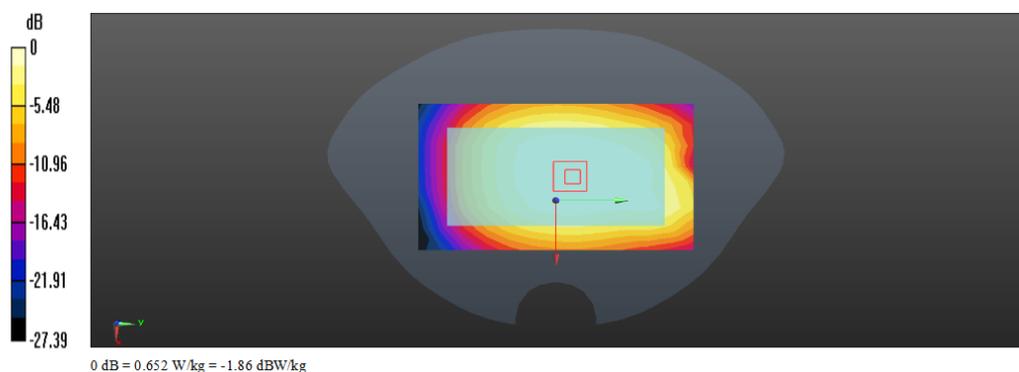
Maximum value of SAR (measured) = 0.652 W/kg

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

Reference Value = 24.969 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.764 W/kg

SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.468 W/kg

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

0 dB = 0.652 W/kg = -1.86 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Body Left

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; σ = 0.96 S/m; ε_r = 55.847; ρ = 1000 kg/m^3

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 = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
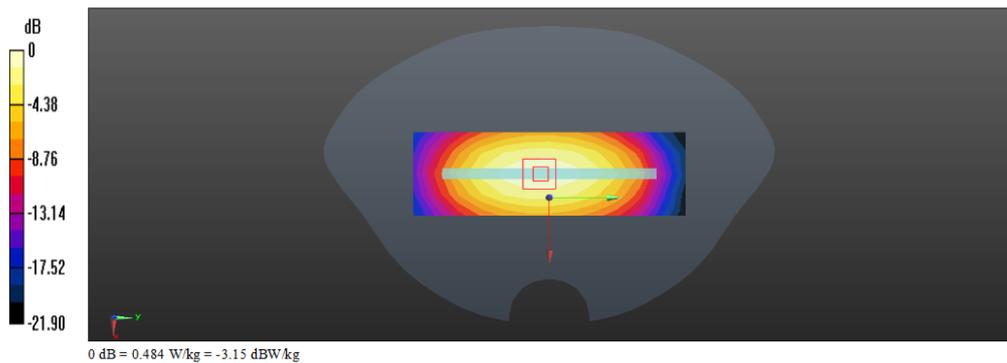- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Left Side 10mm/ALE-L04/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.484 W/kg

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

Reference Value = 21.070 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.262 W/kg

0 dB = 0.484 W/kg = -3.15 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Body Right

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; σ = 0.96 S/m; ε_r = 55.847; ρ = 1000 kg/m^3

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 = 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
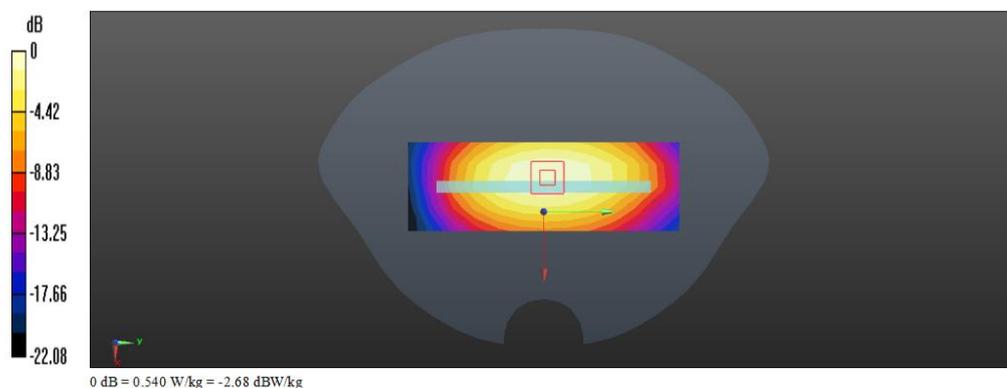
Maximum value of SAR (measured) = 0.540 W/kg

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

Reference Value = 22.098 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.712 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.329 W/kg

Maximum value of SAR (measured) = 0.633 W/kg

dB
0
-4.42
-8.83
-13.25
-17.66
-22.08

0 dB = 0.540 W/kg = -2.68 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Body Bottom

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; σ = 0.96 S/m; ε_r = 55.847; ρ = 1000 kg/m^3

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 = 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)

Bottom Side 10mm/ALE-L04/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
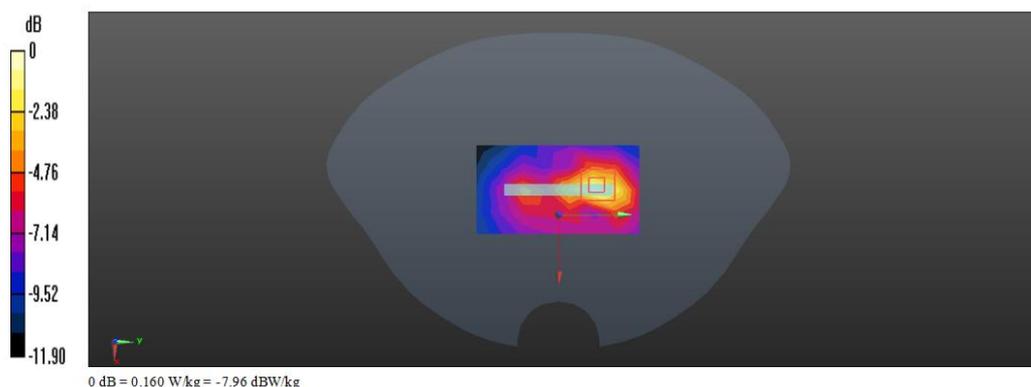
Maximum value of SAR (measured) = 0.160 W/kg

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

Reference Value = 6.423 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.061 W/kg

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

0 dB = 0.160 W/kg = -7.96 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Body Back SIM 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; σ = 0.96 S/m; ε_r = 55.847; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

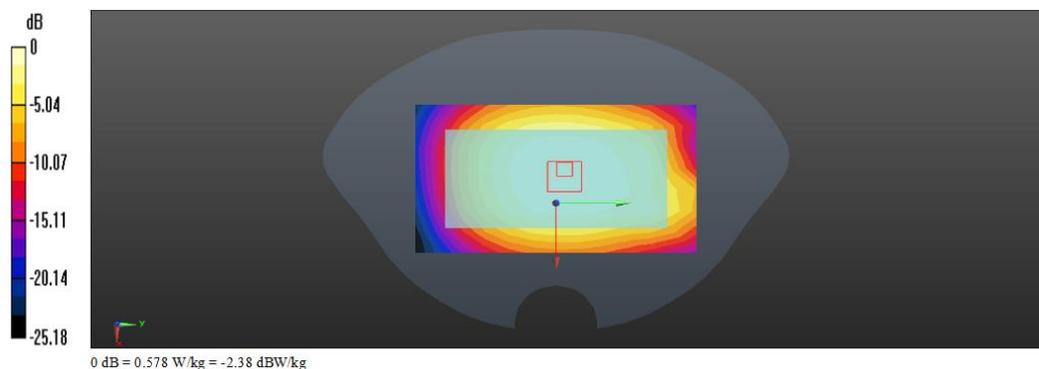Maximum value of SAR (measured) = 0.578 W/kg

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

Reference Value = 23.685 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.419 W/kg

Maximum value of SAR (measured) = 0.665 W/kg

0 dB = 0.578 W/kg = -2.38 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 850 GSM Body Back 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; σ = 0.96 S/m; ε_r = 55.847; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

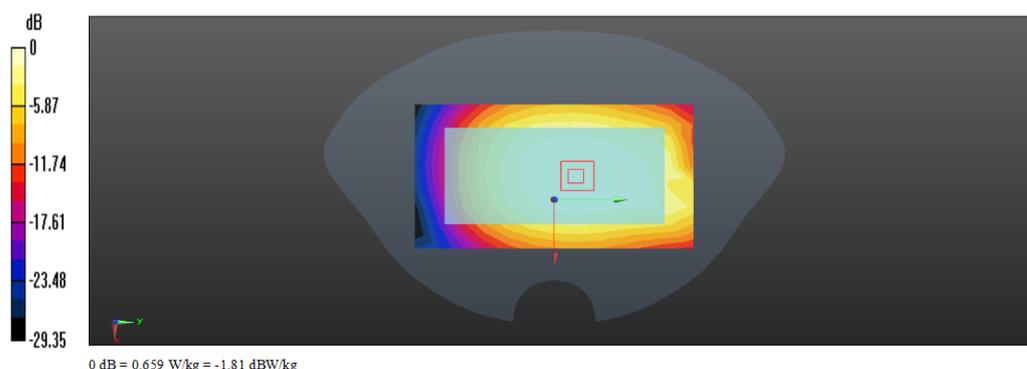Maximum value of SAR (measured) = 0.659 W/kg

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

Reference Value = 24.578 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.768 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.465 W/kg

Maximum value of SAR (measured) = 0.710 W/kg

0 dB = 0.659 W/kg = -1.81 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Right Head touch cheek

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Right 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)

Right hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
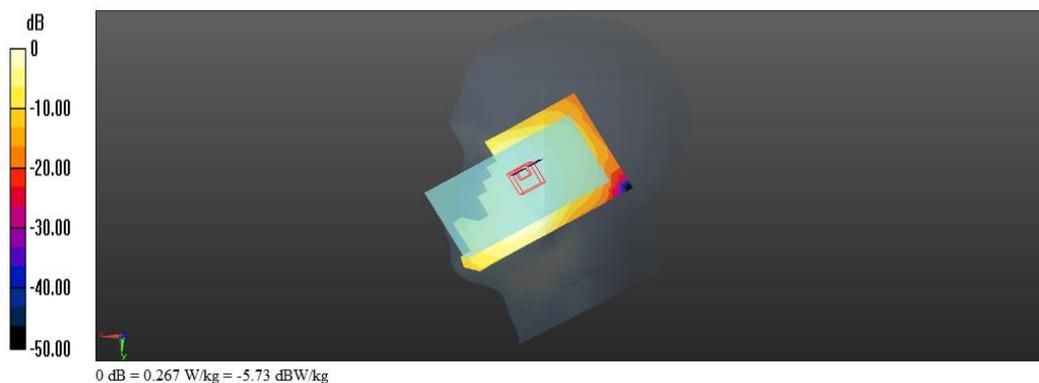
Maximum value of SAR (measured) = 0.267 W/kg

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

Reference Value = 4.808 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.141 W/kg

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

0 dB = 0.267 W/kg = -5.73 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Right Head Tilted

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

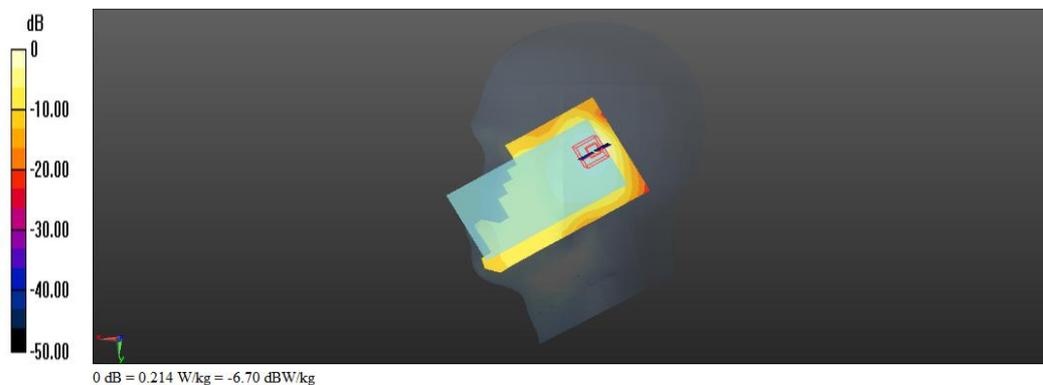Maximum value of SAR (measured) = 0.214 W/kg

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

Reference Value = 10.556 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.193 W/kg

0 dB = 0.214 W/kg = -6.70 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Left Head touch cheek

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

Left Hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
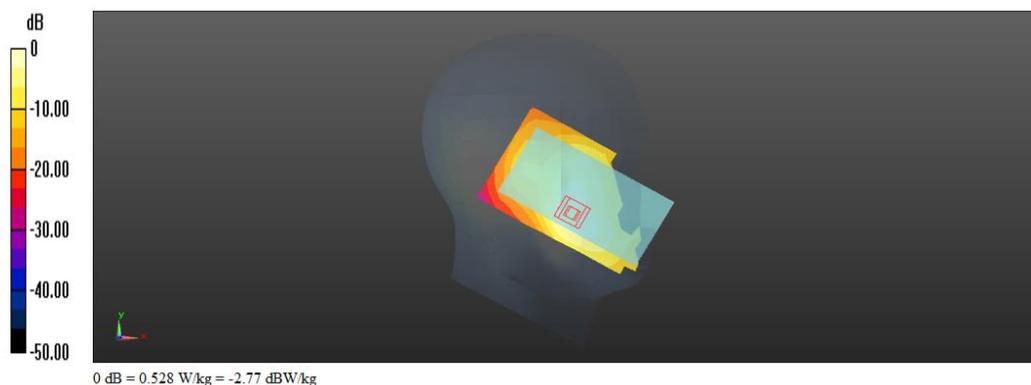
Maximum value of SAR (measured) = 0.528 W/kg

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

Reference Value = 5.221 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 0.440 W/kg

0 dB = 0.528 W/kg = -2.77 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Left Head touch cheek SIM2

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

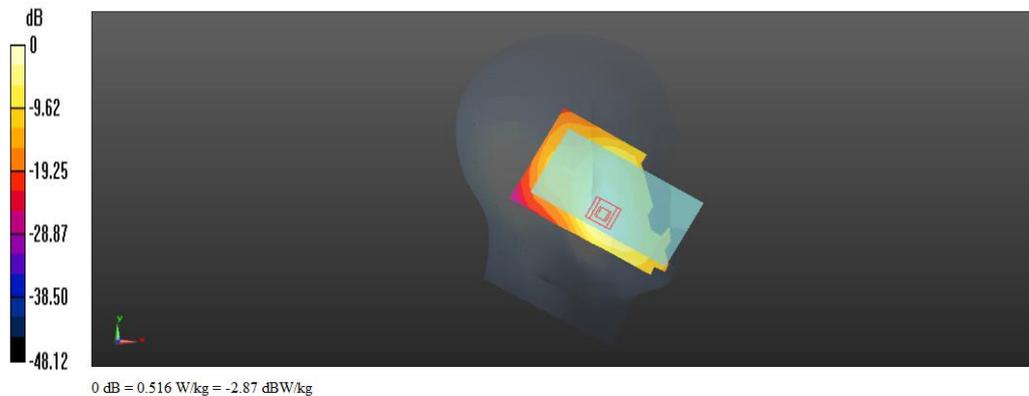Maximum value of SAR (measured) = 0.516 W/kg

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

Reference Value = 5.101 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.235 W/kg

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

0 dB = 0.516 W/kg = -2.87 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Left Head Tilted

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

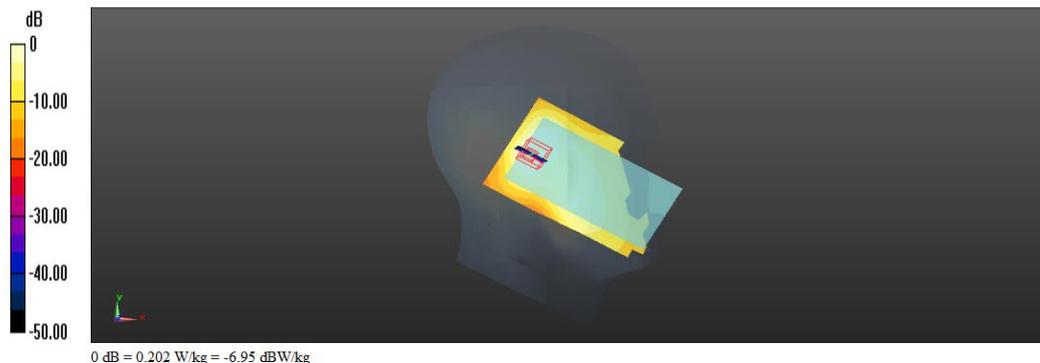Maximum value of SAR (measured) = 0.202 W/kg

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

Reference Value = 10.527 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.172 W/kg

0 dB = 0.202 W/kg = -6.95 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Left Head touch cheek battery 2#

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

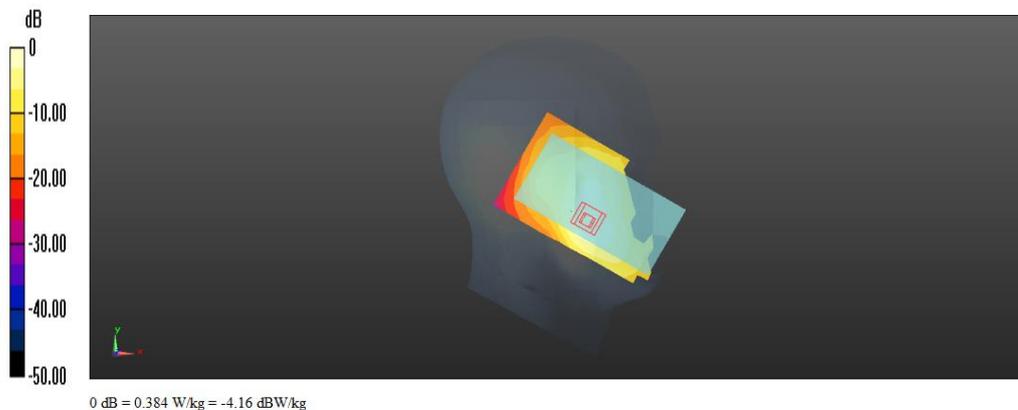Maximum value of SAR (measured) = 0.384 W/kg

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

Reference Value = 4.294 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.328 W/kg

0 dB = 0.384 W/kg = -4.16 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Body Front

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.59$ S/m; $\varepsilon_r = 51.16$; $\rho = 1000$ kg/m^3

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)

Front Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

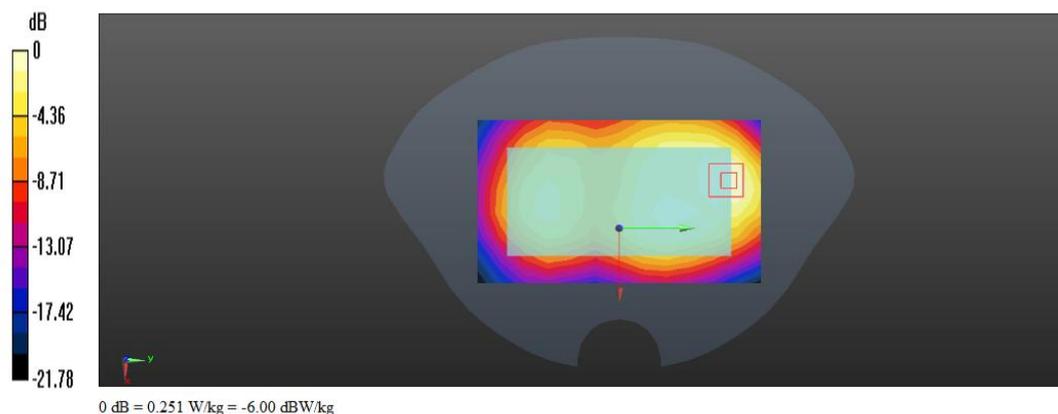Maximum value of SAR (measured) = 0.251 W/kg

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

Reference Value = 7.238 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.311 W/kg

0 dB = 0.251 W/kg = -6.00 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Body Back

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

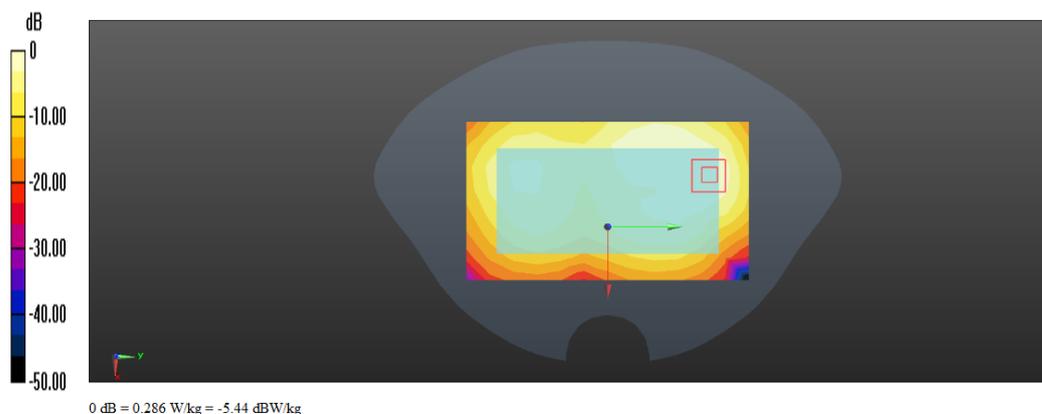Maximum value of SAR (measured) = 0.286 W/kg

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

Reference Value = 6.449 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.350 W/kg

0 dB = 0.286 W/kg = -5.44 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Body Back SIM2

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

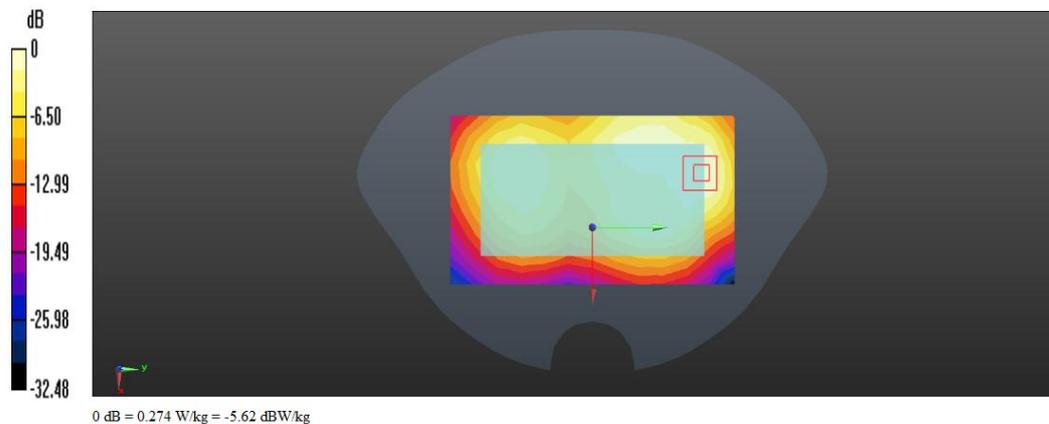Maximum value of SAR (measured) = 0.274 W/kg

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

Reference Value = 5.909 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.350 W/kg

0 dB = 0.274 W/kg = -5.62 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Body Back battery 2#

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

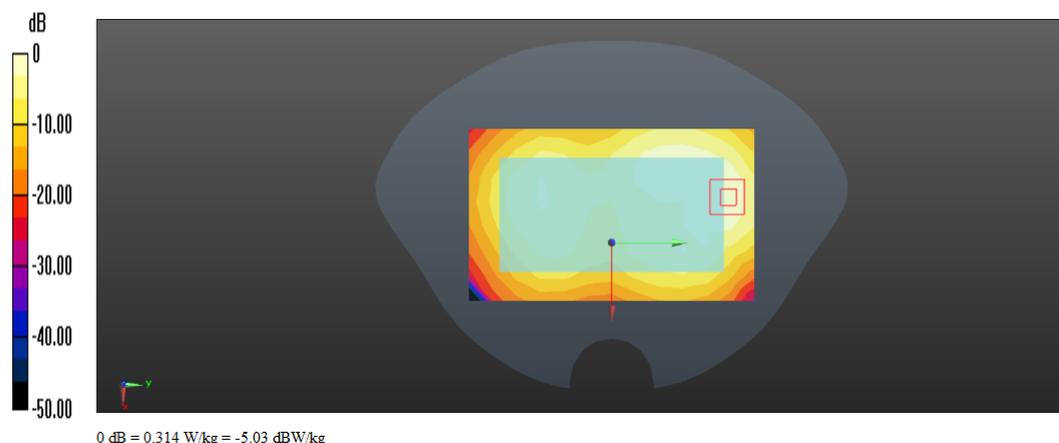Maximum value of SAR (measured) = 0.314 W/kg

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

Reference Value = 5.602 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.352 W/kg

0 dB = 0.314 W/kg = -5.03 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Body Front

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.58 S/m; ε_r = 51.162; ρ = 1000 kg/m^3

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)

Front Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

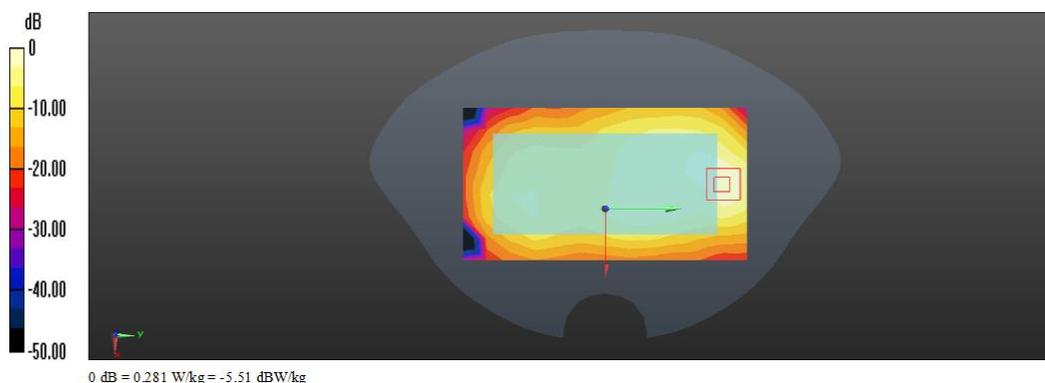Maximum value of SAR (measured) = 0.281 W/kg

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

Reference Value = 5.491 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.126 W/kg

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

0 dB = 0.281 W/kg = -5.51 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Body Back

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.58 S/m; ε_r = 51.162; ρ = 1000 kg/m^3

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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

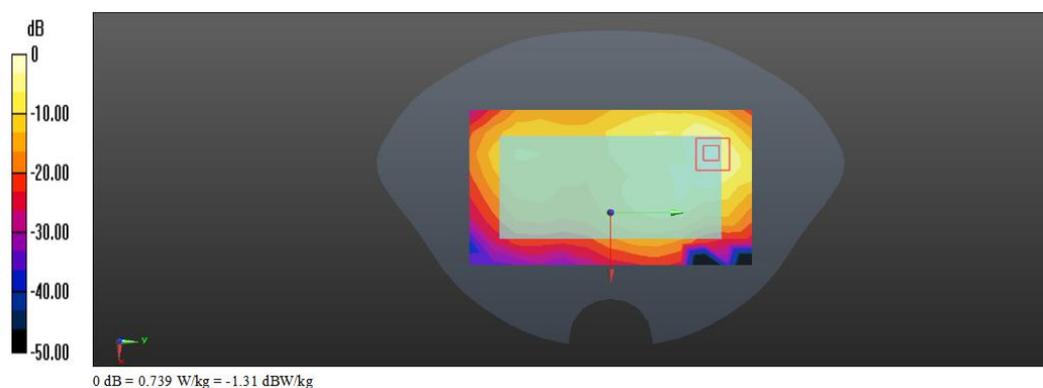Maximum value of SAR (measured) = 0.739 W/kg

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

Reference Value = 5.472 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.261 W/kg

Maximum value of SAR (measured) = 0.906 W/kg

0 dB = 0.739 W/kg = -1.31 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Body Left

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.58 S/m; ε_r = 51.162; ρ = 1000 kg/m^3

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)

Left Side 10mm/ALE-L04/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

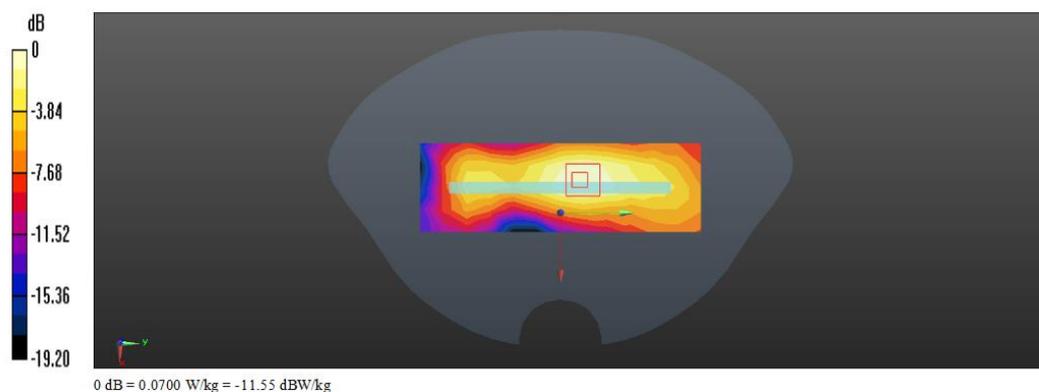Maximum value of SAR (measured) = 0.0700 W/kg

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

Reference Value = 5.795 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0884 W/kg

0 dB = 0.0700 W/kg = -11.55 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Body Right

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.58 S/m; ε_r = 51.162; ρ = 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)

Right Side 10mm/ALE-L04/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

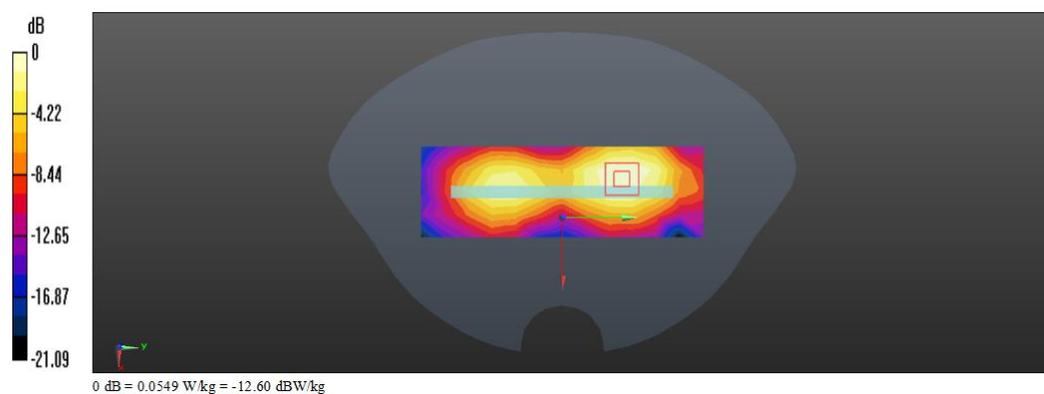Maximum value of SAR (measured) = 0.0549 W/kg

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

Reference Value = 2.912 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0694 W/kg

0 dB = 0.0549 W/kg = -12.60 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Body Bottom

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.58 S/m; ε_r = 51.162; ρ = 1000 kg/m^3

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)

Bottom Side 10mm/ALE-L04/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

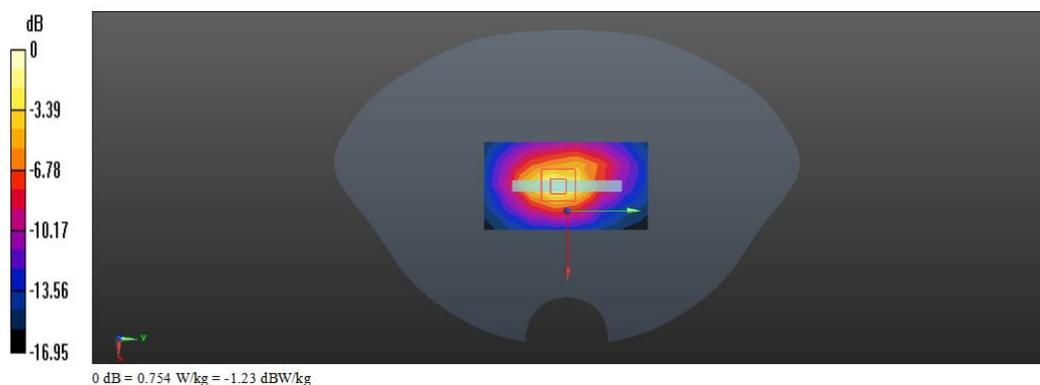Maximum value of SAR (measured) = 0.754 W/kg

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

Reference Value = 18.935 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.971 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.817 W/kg

0 dB = 0.754 W/kg = -1.23 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Body Back SIM 2

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.58 S/m; ε_r = 51.162; ρ = 1000 kg/m^3

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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

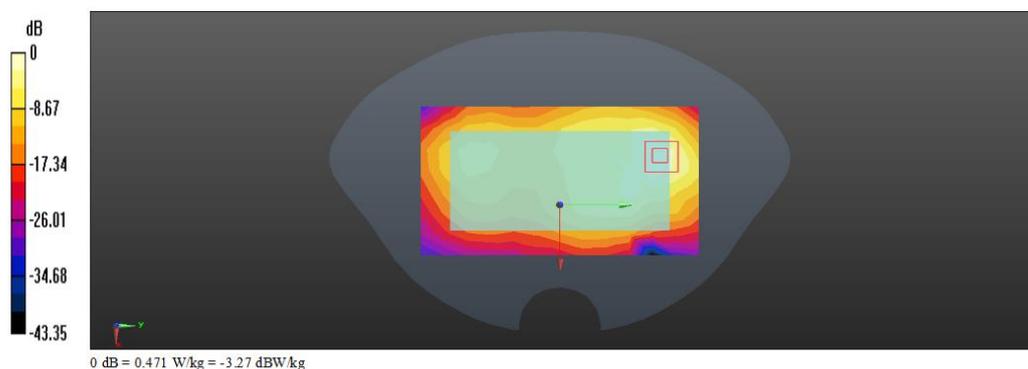Maximum value of SAR (measured) = 0.471 W/kg

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

Reference Value = 5.562 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.200 W/kg

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

0 dB = 0.471 W/kg = -3.27 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 GSM 1900 GSM Body Back Battery 2#

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

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.58 S/m; ε_r = 51.162; ρ = 1000 kg/m^3

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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
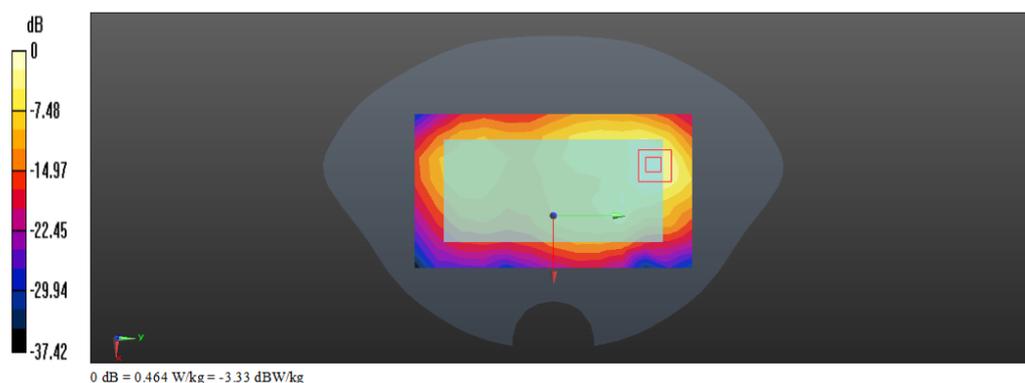
Maximum value of SAR (measured) = 0.464 W/kg

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

Reference Value = 5.470 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.795 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.660 W/kg

0 dB = 0.464 W/kg = -3.33 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Right Head touch cheek

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

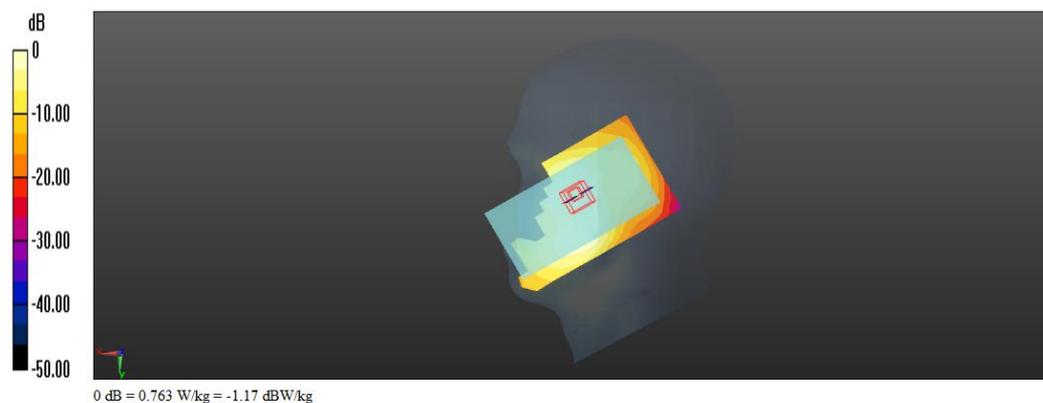Maximum value of SAR (measured) = 0.763 W/kg

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

Reference Value = 7.941 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.400 W/kg

Maximum value of SAR (measured) = 0.665 W/kg

0 dB = 0.763 W/kg = -1.17 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Right Head Tilted

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

Maximum value of SAR (measured) = 0.503 W/kg

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

Reference Value = 15.198 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.231 W/kg

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

0 dB = 0.503 W/kg = -2.98 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Left Head touch cheek

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

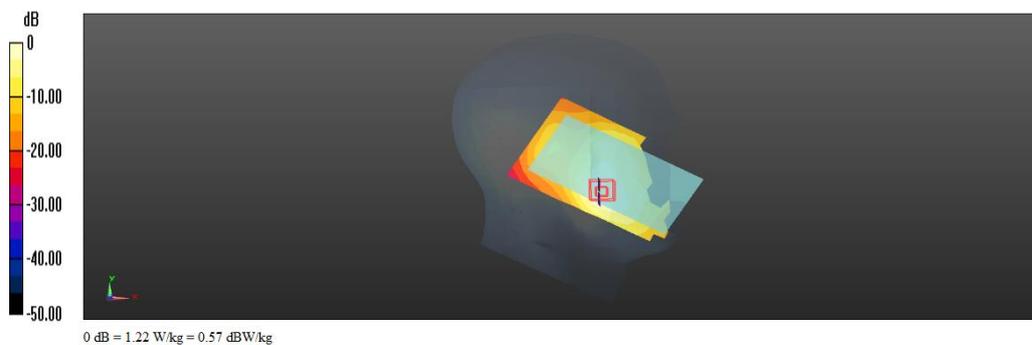Maximum value of SAR (measured) = 1.14 W/kg

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

Reference Value = 8.501 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.546 W/kg

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

0 dB = 1.22 W/kg = 0.57 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Left Head touch cheek

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

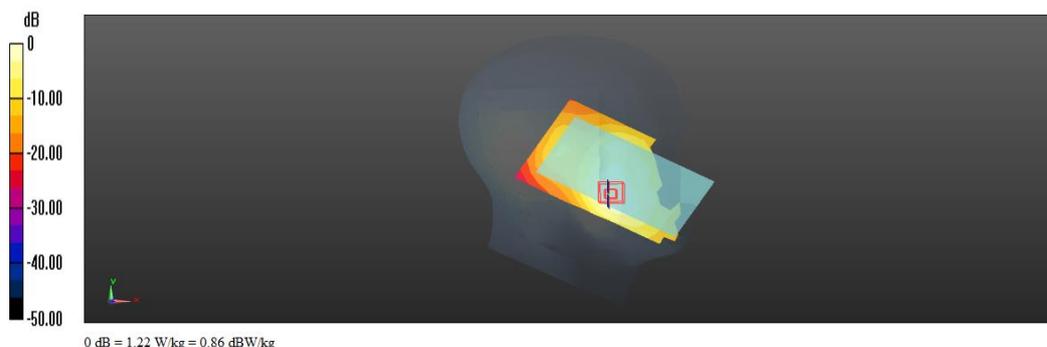Maximum value of SAR (measured) = 1.22 W/kg

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

Reference Value = 8.614 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.582 W/kg

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

0 dB = 1.22 W/kg = 0.86 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Left Head touch cheek Low

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

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

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.422 S/m; ε_r = 39.86; ρ = 1000 kg/m^3

Phantom section: Left 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)

Left Hand touch cheek Low/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
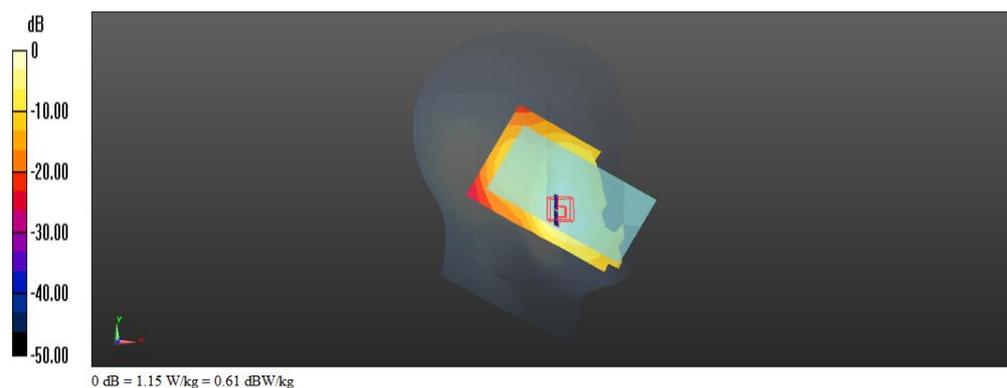
Maximum value of SAR (measured) = 1.15 W/kg

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

Reference Value = 8.013 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.555 W/kg

Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.15 W/kg = 0.61 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Left Head touch cheek High

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

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

Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.473 S/m; ε_r = 39.634; ρ = 1000 kg/m^3

Phantom section: Left 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)

Left Hand touch cheek High/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
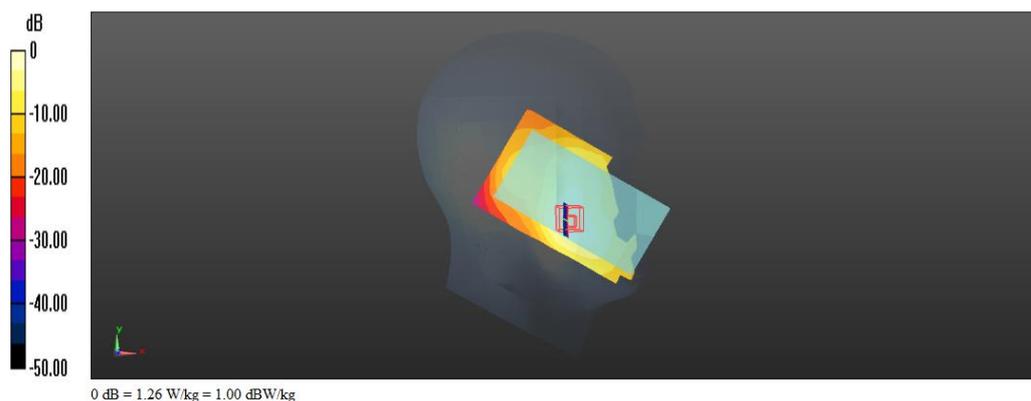
Maximum value of SAR (measured) = 1.26 W/kg

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

Reference Value = 7.875 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.583 W/kg

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

0 dB = 1.26 W/kg = 1.00 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Left Head touch cheek SIM2

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

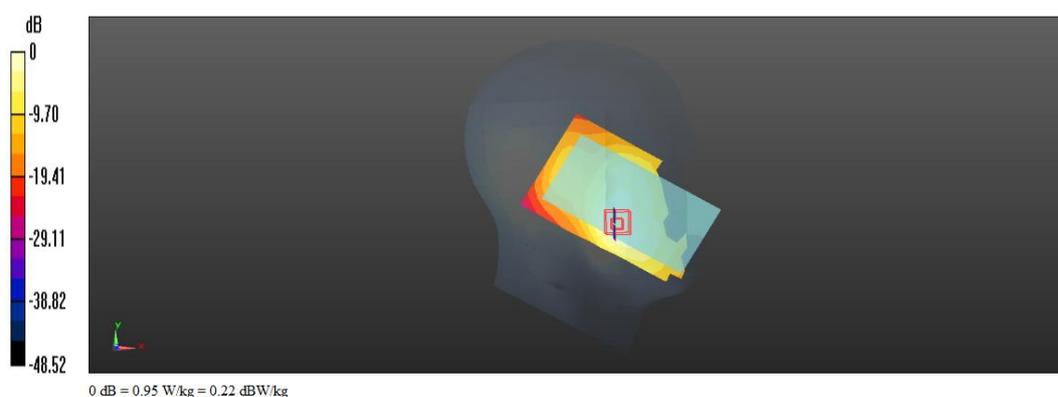Maximum value of SAR (measured) = 0.95 W/kg

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

Reference Value = 7.355 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.492 W/kg

Maximum value of SAR (measured) = 0.98 W/kg

0 dB = 0.95 W/kg = 0.22 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Left Head Tilted

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

Left Hand Tilted/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
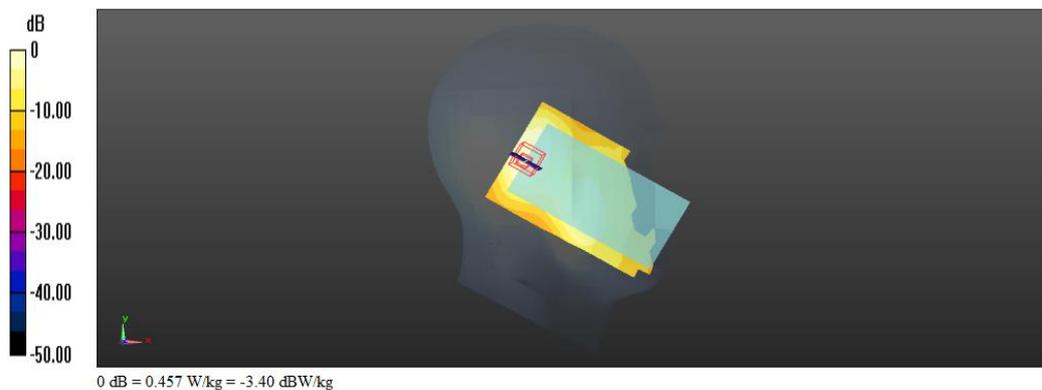
Maximum value of SAR (measured) = 0.457 W/kg

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

Reference Value = 15.592 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.418 W/kg

0 dB = 0.457 W/kg = -3.40 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Left Head touch cheek High battery 2#

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

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

Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.473 S/m; ϵ_r = 39.634; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

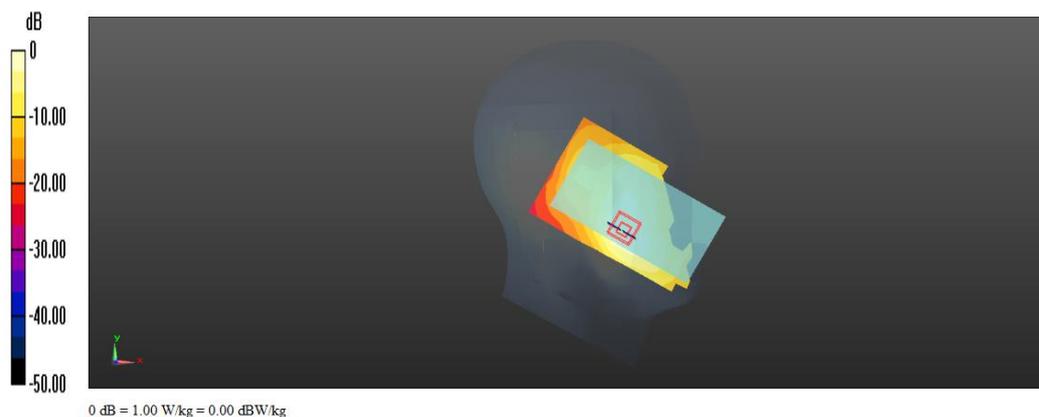Maximum value of SAR (measured) = 1.00 W/kg

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

Reference Value = 8.227 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.467 W/kg

Maximum value of SAR (measured) = 0.830 W/kg

0 dB = 1.00 W/kg = 0.00 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Front

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Front Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

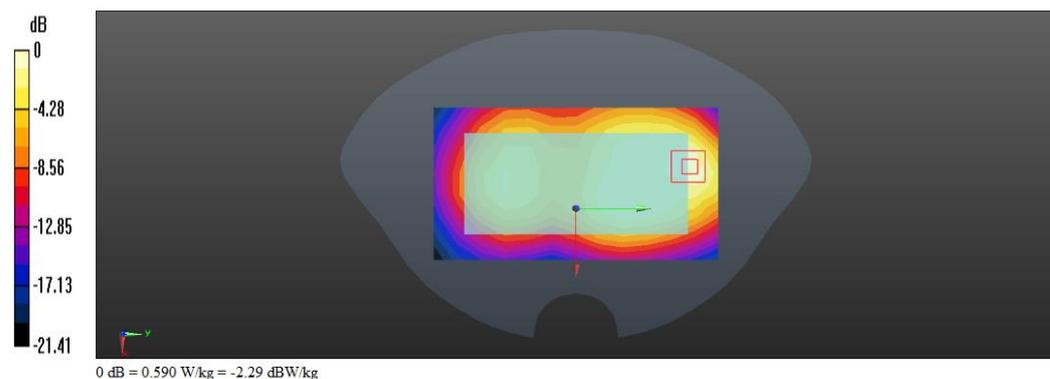Maximum value of SAR (measured) = 0.590 W/kg

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

Reference Value = 10.052 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.831 W/kg

SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.261 W/kg

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

0 dB = 0.590 W/kg = -2.29 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Back

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

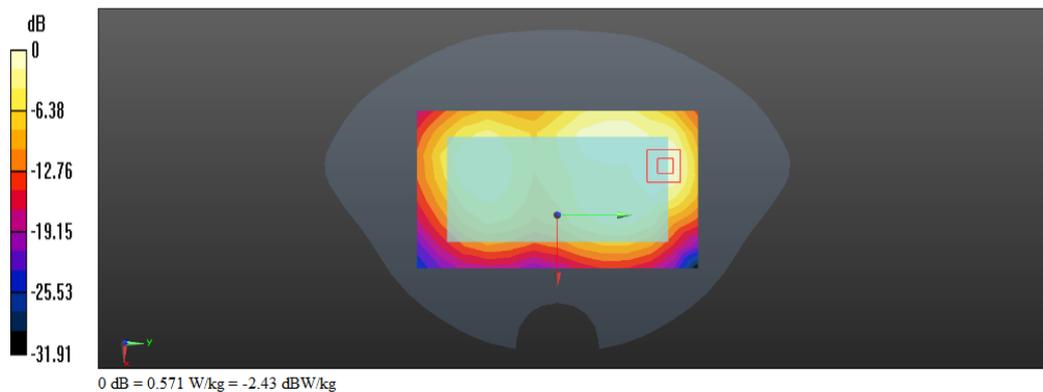Maximum value of SAR (measured) = 0.571 W/kg

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

Reference Value = 8.966 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.870 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 0.733 W/kg

0 dB = 0.571 W/kg = -2.43 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Back SIM2

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

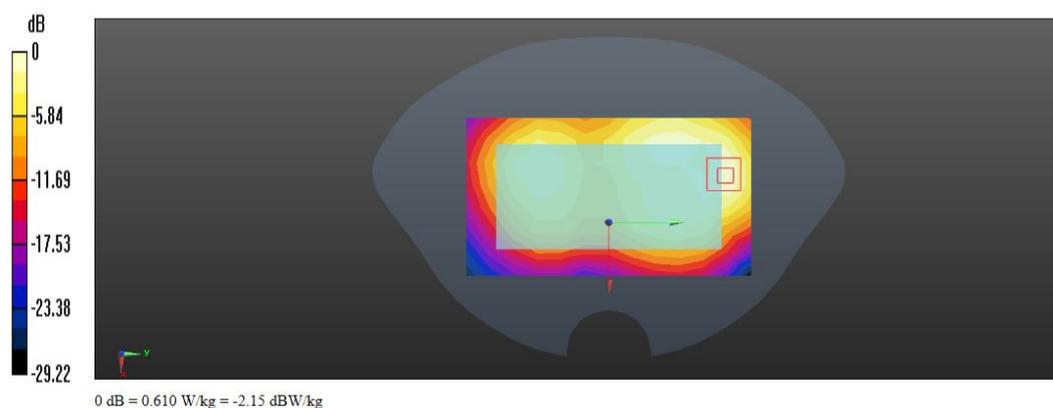Maximum value of SAR (measured) = 0.610 W/kg

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

Reference Value = 8.245 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.267 W/kg

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

0 dB = 0.610 W/kg = -2.15 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Back battery 2

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
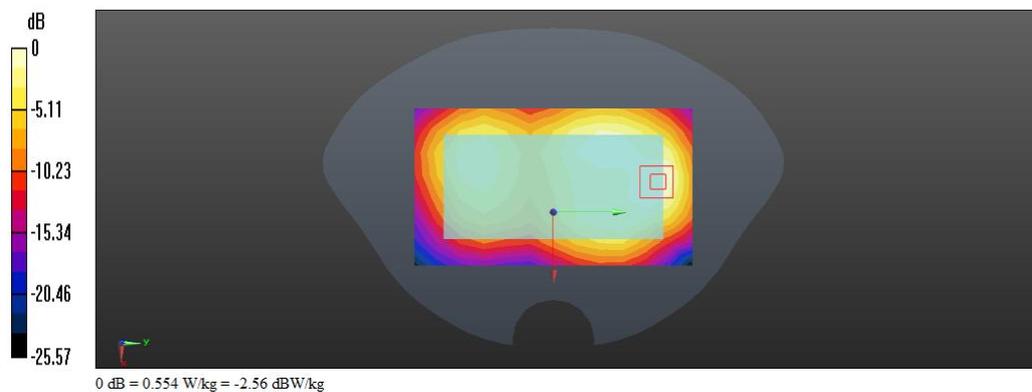
Maximum value of SAR (measured) = 0.554 W/kg

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

Reference Value = 9.775 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.268 W/kg

Maximum value of SAR (measured) = 0.728 W/kg

0 dB = 0.554 W/kg = -2.56 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Front

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Front Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

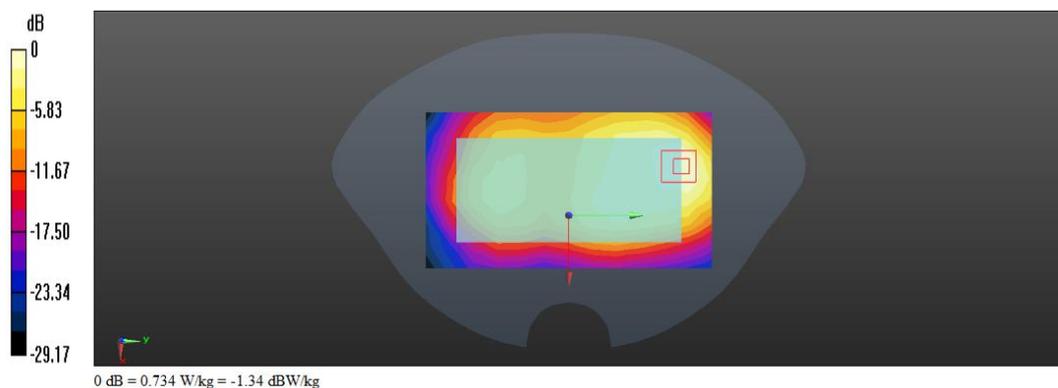Maximum value of SAR (measured) = 0.734 W/kg

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

Reference Value = 9.795 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.350 W/kg

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

0 dB = 0.734 W/kg = -1.34 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Front High

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

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

Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.603 S/m; ε_r = 51.052; ρ = 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)

Front Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

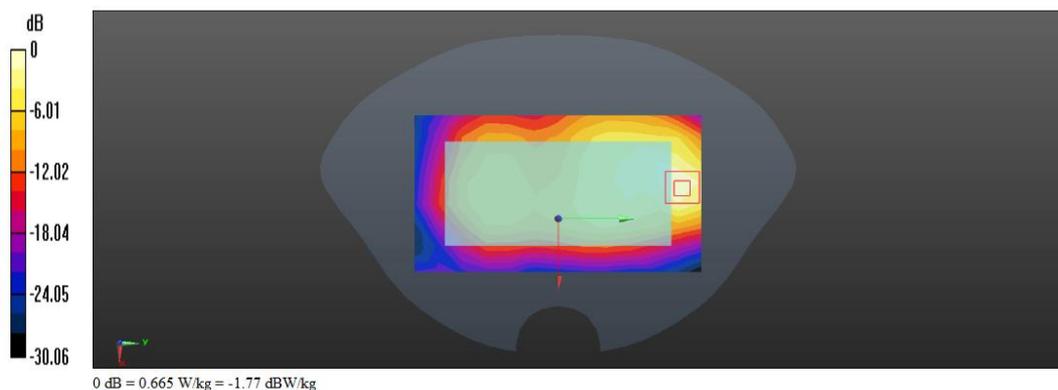Maximum value of SAR (measured) = 0.665 W/kg

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

Reference Value = 7.873 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.890 W/kg

SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.268 W/kg

Maximum value of SAR (measured) = 0.747 W/kg

0 dB = 0.665 W/kg = -1.77 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Front Low

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

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

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.544 S/m; ε_r = 51.243; ρ = 1000 kg/m^3

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)

Front Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

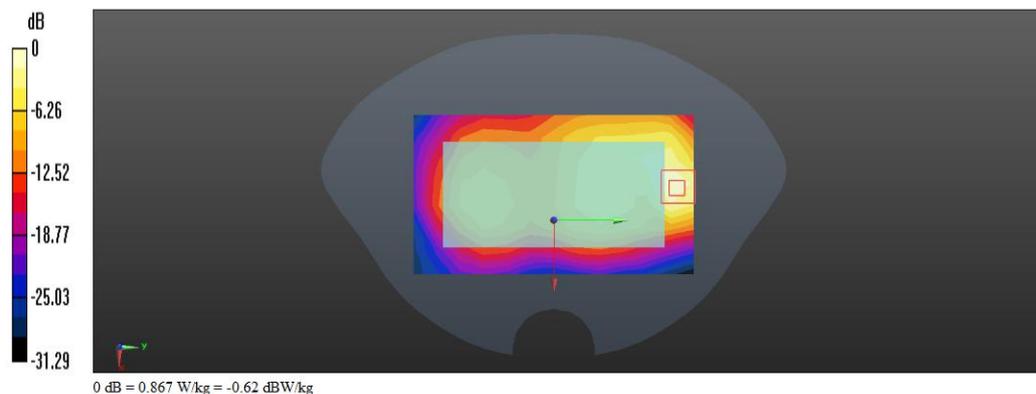Maximum value of SAR (measured) = 0.867 W/kg

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

Reference Value = 8.141 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 0.867 W/kg = -0.62 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Back

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

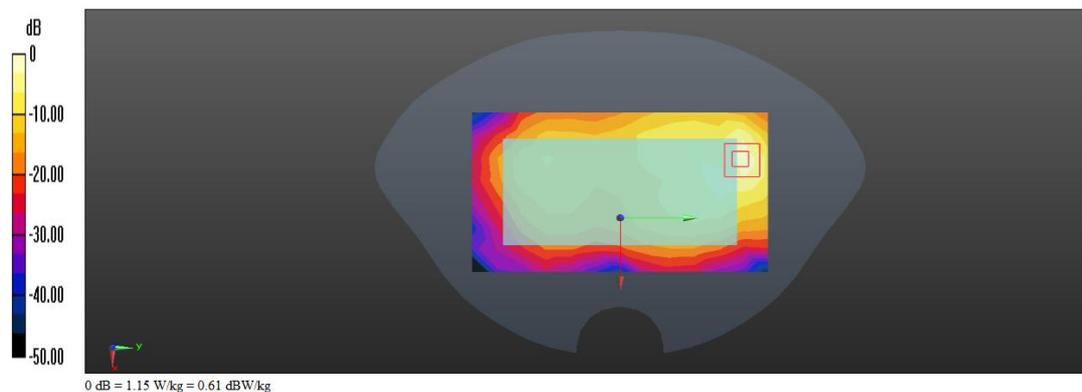Maximum value of SAR (measured) = 1.15 W/kg

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

Reference Value = 5.606 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 1.25 W/kg

0 dB = 1.15 W/kg = 0.61 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Back High

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

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

Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.603 S/m; ε_r = 51.052; ρ = 1000 kg/m^3

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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

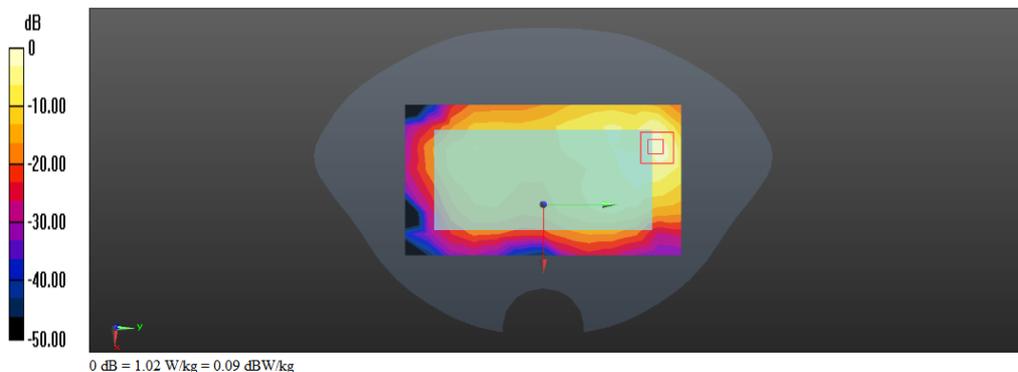Maximum value of SAR (measured) = 1.02 W/kg

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

Reference Value = 5.052 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 1.14 W/kg

0 dB = 1.02 W/kg = 0.09 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Back Low

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

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

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.544 S/m; ε_r = 51.243; ρ = 1000 kg/m^3

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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

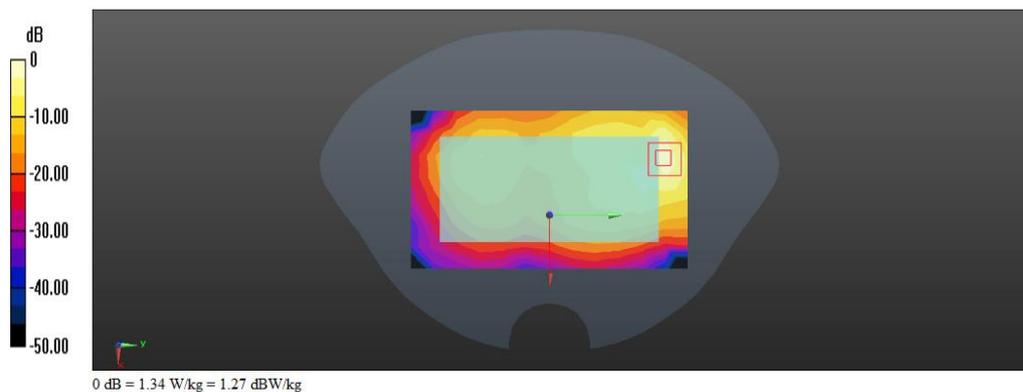Maximum value of SAR (measured) = 1.34 W/kg

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

Reference Value = 5.631 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.438 W/kg

Maximum value of SAR (measured) = 1.46 W/kg

0 dB = 1.34 W/kg = 1.27 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Left

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Left Side 10mm/ALE-L04/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

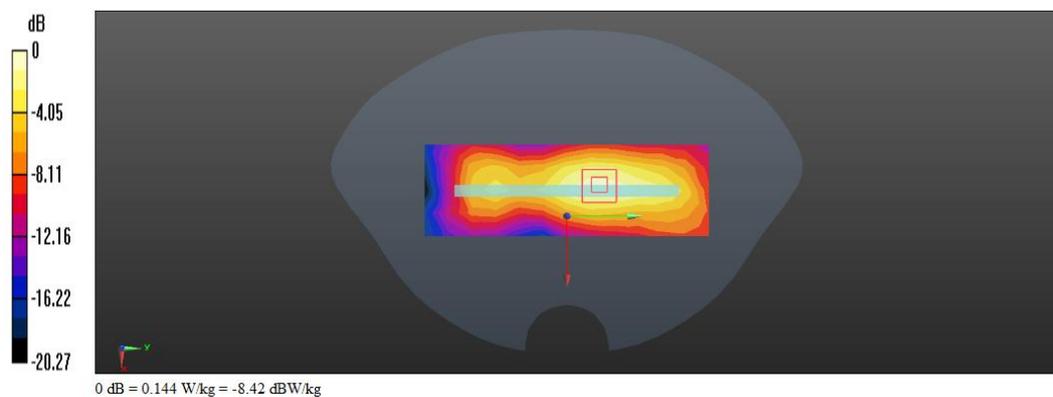Maximum value of SAR (measured) = 0.144 W/kg

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

Reference Value = 7.575 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.165 W/kg

0 dB = 0.144 W/kg = -8.42 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Right

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Right Side 10mm/ALE-L04/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

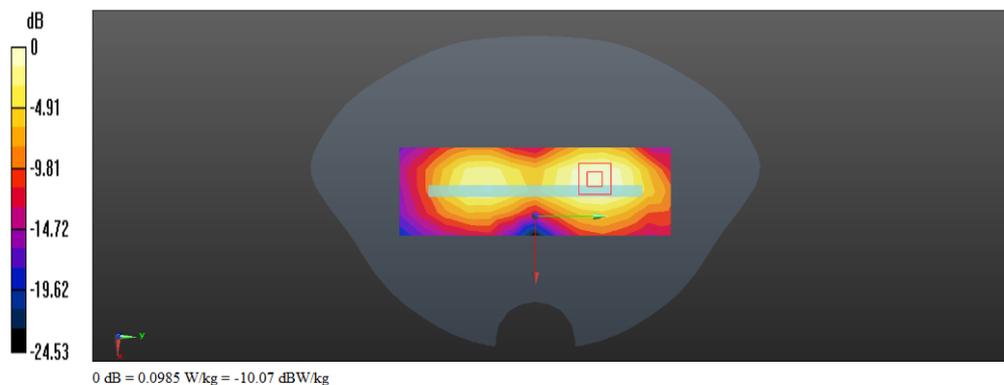Maximum value of SAR (measured) = 0.0985 W/kg

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

Reference Value = 3.930 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.131 W/kg

0 dB = 0.0985 W/kg = -10.07 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Bottom

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Bottom Side 10mm/ALE-L04/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

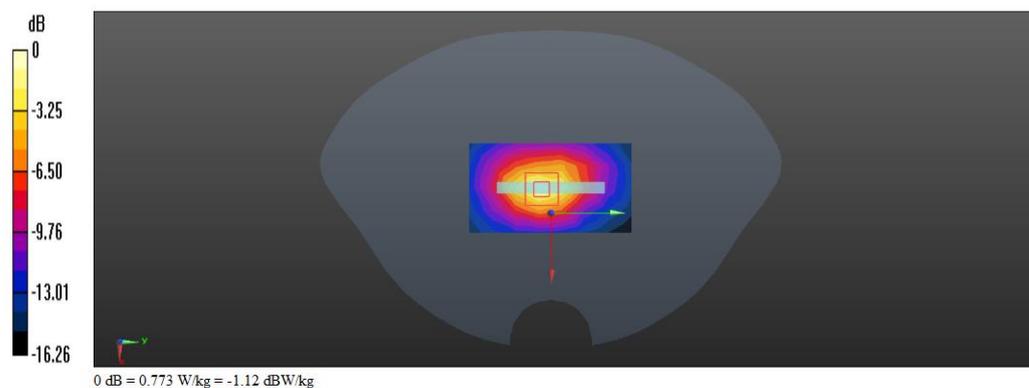Maximum value of SAR (measured) = 0.773 W/kg

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

Reference Value = 18.606 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.294 W/kg

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

0 dB = 0.773 W/kg = -1.12 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Back SIM 2

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

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

Medium parameters used: f = 1852.4 MHz; σ = 1.544 S/m; ε_r = 51.243; ρ = 1000 kg/m^3

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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
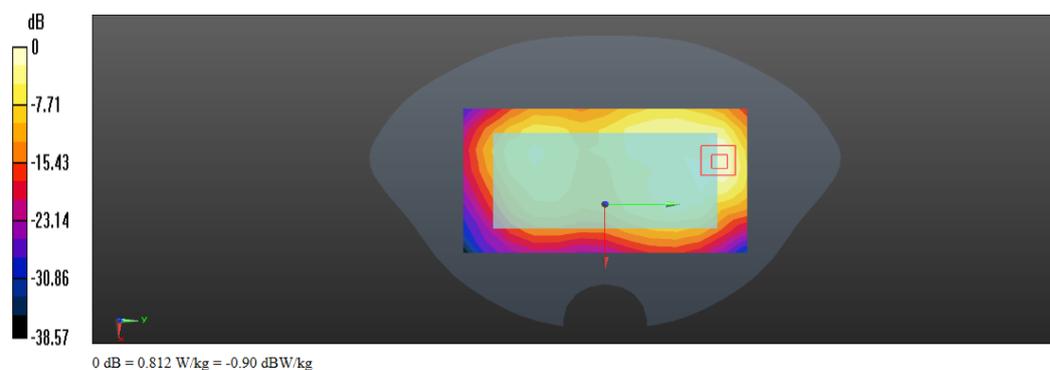
Maximum value of SAR (measured) = 0.812 W/kg

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

Reference Value = 7.861 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 0.876 W/kg

0 dB = 0.812 W/kg = -0.90 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 2 Body Back Battery 2#

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

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

Medium parameters used: f = 1852.4 MHz; σ = 1.544 S/m; ε_r = 51.243; ρ = 1000 kg/m^3

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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
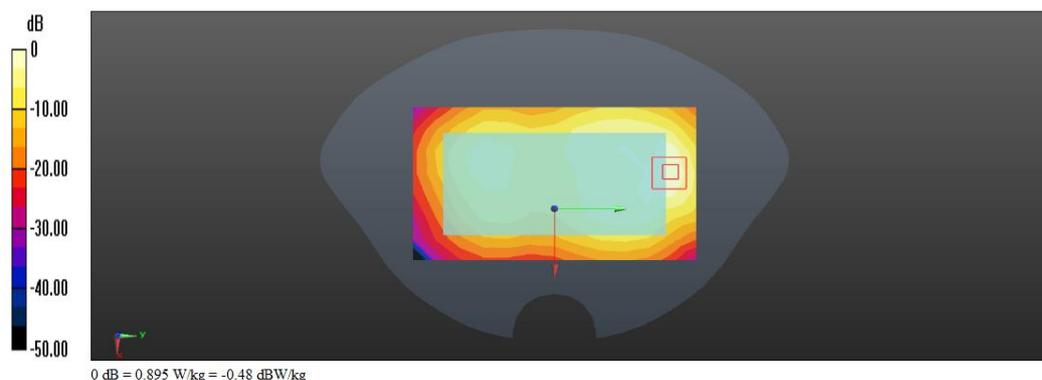
Maximum value of SAR (measured) = 0.895 W/kg

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

Reference Value = 7.779 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 0.981 W/kg

0 dB = 0.895 W/kg = -0.48 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Right Head touch cheek

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.373 S/m; ε_r = 40.145; ρ = 1000 kg/m^3

Phantom section: Right 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)

Right hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
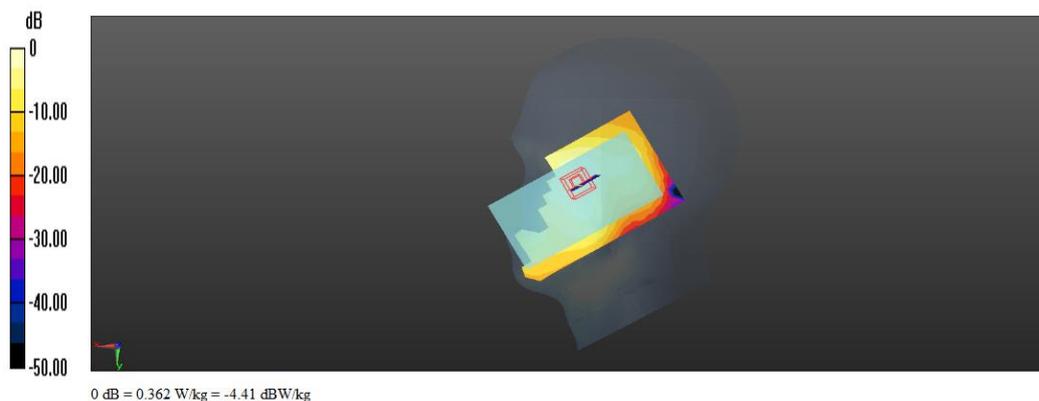
Maximum value of SAR (measured) = 0.362 W/kg

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

Reference Value = 6.557 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.187 W/kg

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

0 dB = 0.362 W/kg = -4.41 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Right Head Tilted

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.373 S/m; ε_r = 40.145; ρ = 1000 kg/m³

Phantom section: Right 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)

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

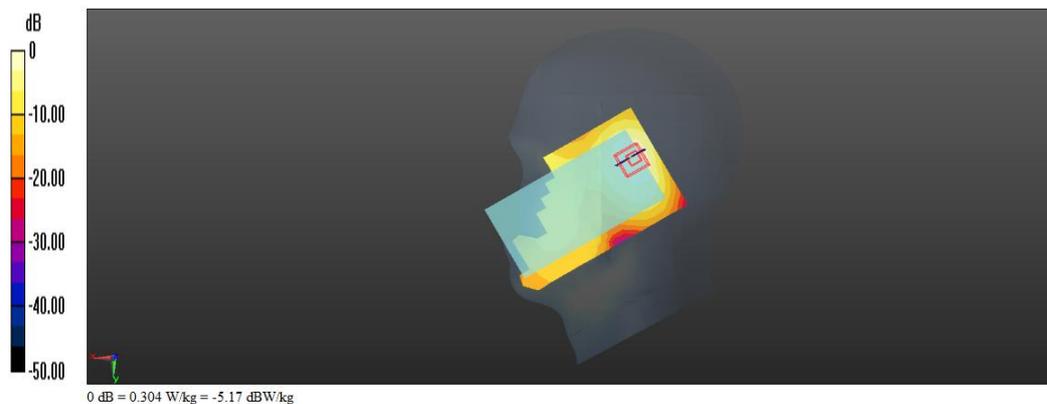Maximum value of SAR (measured) = 0.304 W/kg

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

Reference Value = 12.610 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.136 W/kg

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

0 dB = 0.304 W/kg = -5.17 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Left Head touch cheek

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.373 S/m; ε_r = 40.145; ρ = 1000 kg/m^3

Phantom section: Left 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)

Left hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
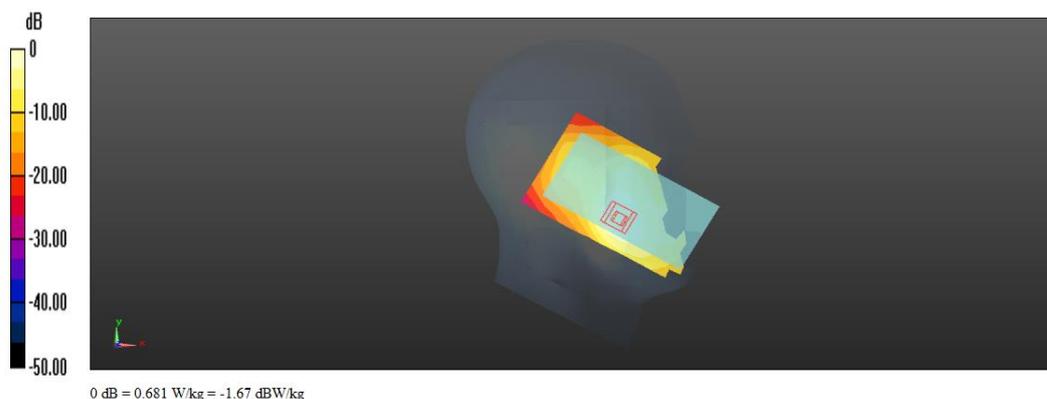
Maximum value of SAR (measured) = 0.681 W/kg

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

Reference Value = 6.563 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.813 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 0.579 W/kg

0 dB = 0.681 W/kg = -1.67 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Left Head touch cheek SIM2

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.373 S/m; ε_r = 40.145; ρ = 1000 kg/m³

Phantom section: Left 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)

Left hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
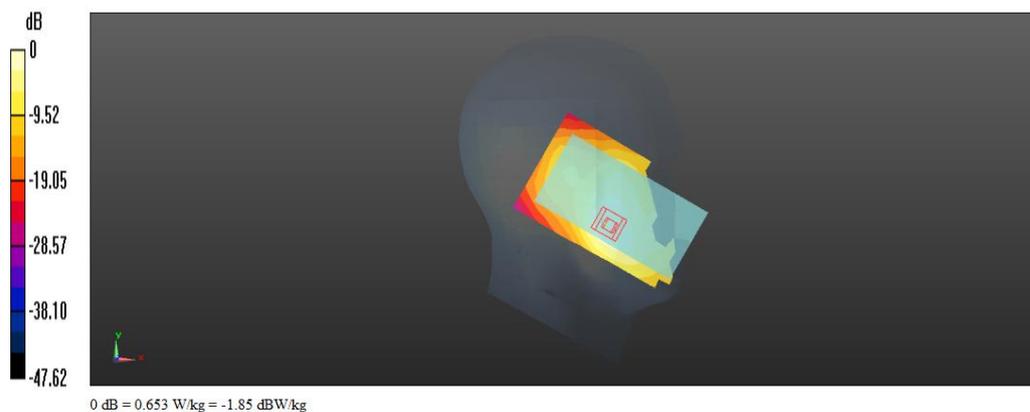
Maximum value of SAR (measured) = 0.653 W/kg

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

Reference Value = 6.423 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.763 W/kg

SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.554 W/kg

0 dB = 0.653 W/kg = -1.85 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Left Head Tilted

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.373 S/m; ε_r = 40.145; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

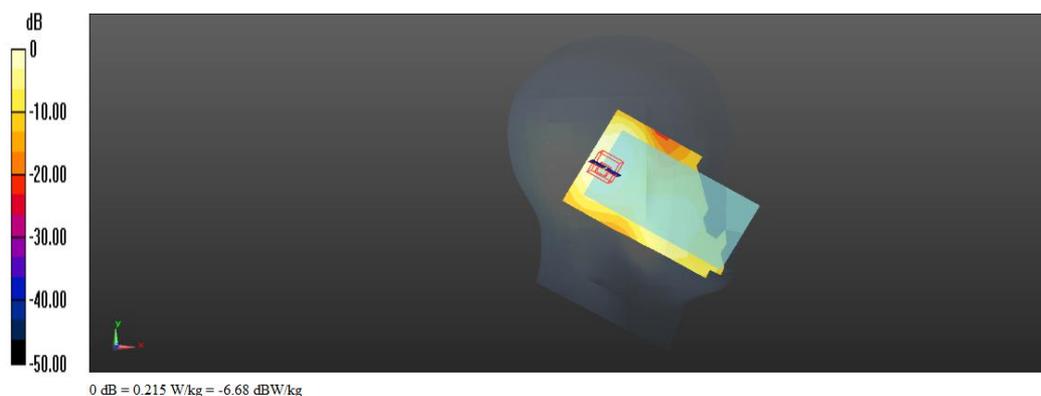Maximum value of SAR (measured) = 0.215 W/kg

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

Reference Value = 11.331 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.189 W/kg

0 dB = 0.215 W/kg = -6.68 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Left Head touch cheek Battery 2#

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.373 S/m; ε_r = 40.145; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

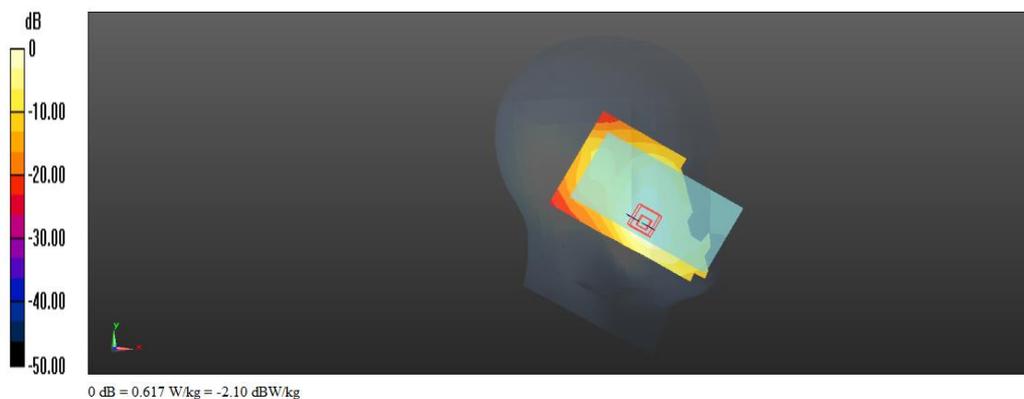Maximum value of SAR (measured) = 0.617 W/kg

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

Reference Value = 6.773 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.550 W/kg

0 dB = 0.617 W/kg = -2.10 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Body Front

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.469 S/m; ε_r = 53.248; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

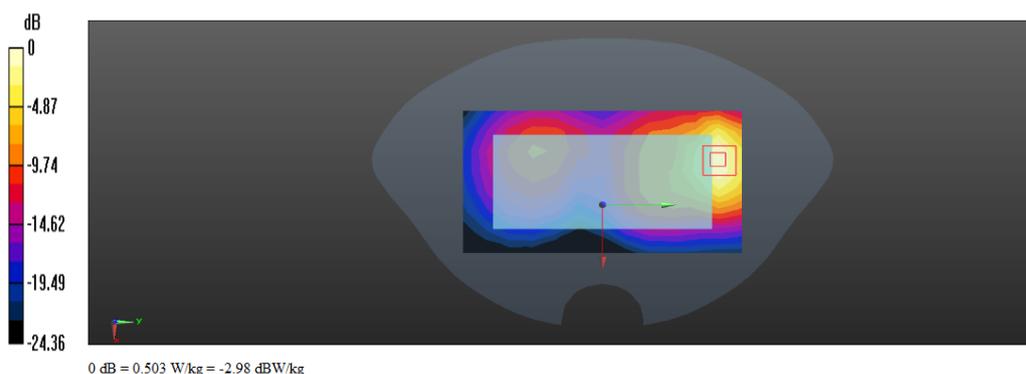Maximum value of SAR (measured) = 0.503 W/kg

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

Reference Value = 4.622 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.721 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.264 W/kg

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

0 dB = 0.503 W/kg = -2.98 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Body Back

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.469 S/m; ε_r = 53.248; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

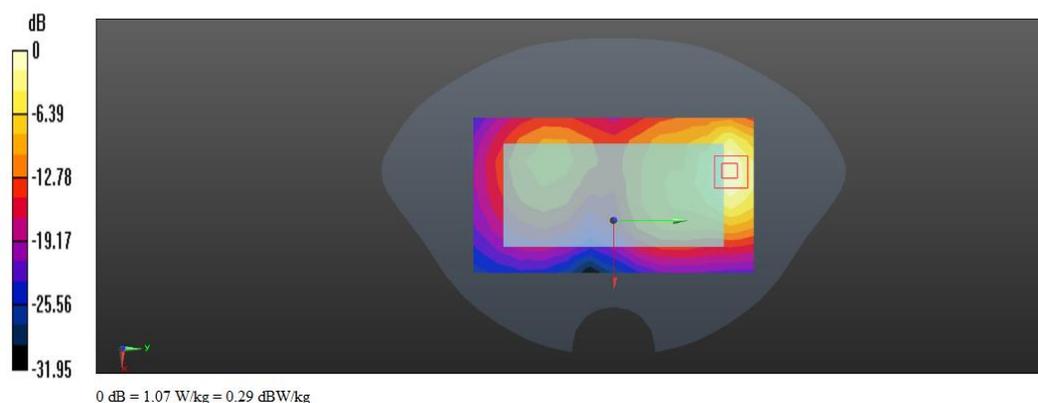Maximum value of SAR (measured) = 1.07 W/kg

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

Reference Value = 4.470 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.505 W/kg

Maximum value of SAR (measured) = 1.24 W/kg

0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Body Back SIM2

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.469 S/m; ε_r = 53.248; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

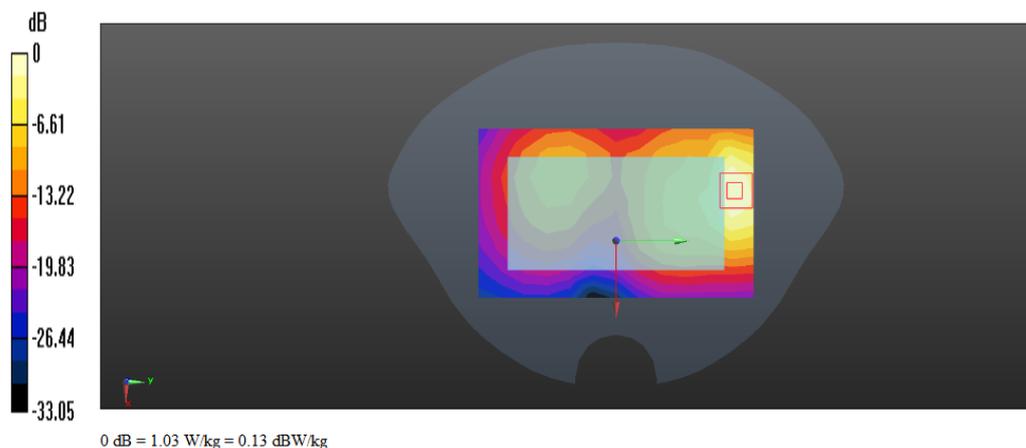Maximum value of SAR (measured) = 1.03 W/kg

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

Reference Value = 4.133 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.491 W/kg

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

0 dB = 1.03 W/kg = 0.13 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Body Back battery 2#

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.469 S/m; ε_r = 53.248; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

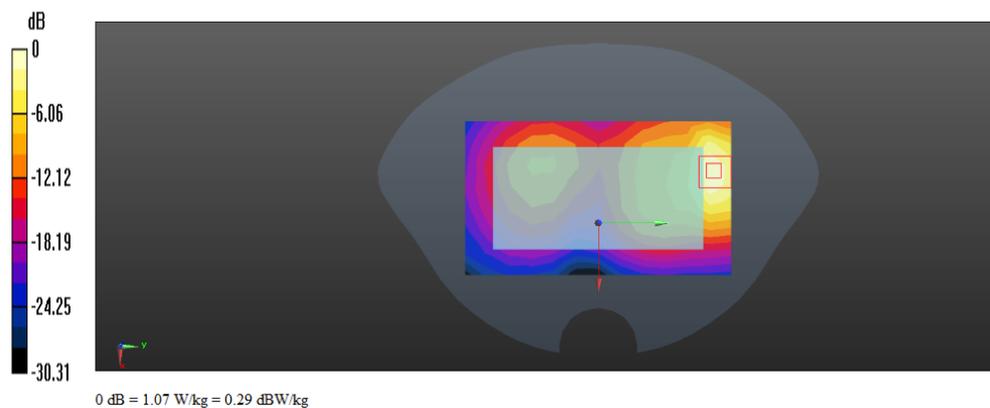Maximum value of SAR (measured) = 1.07 W/kg

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

Reference Value = 4.086 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.495 W/kg

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

0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Body Front

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.469 S/m; ε_r = 53.248; ρ = 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)

Front Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

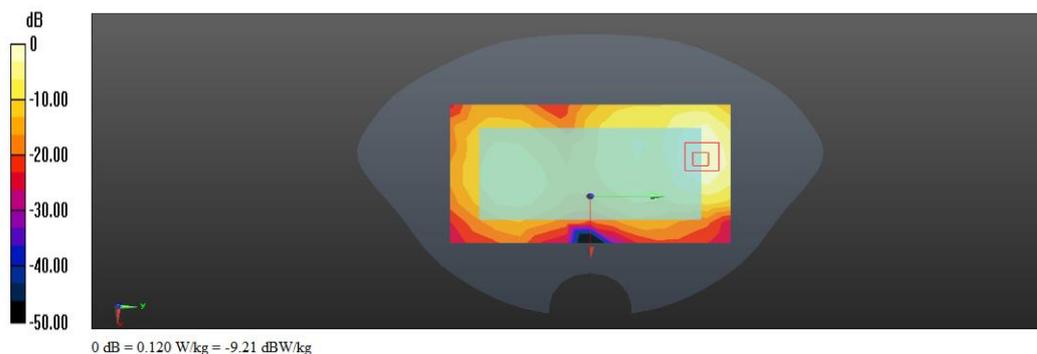Maximum value of SAR (measured) = 0.120 W/kg

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

Reference Value = 2.499 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.151 W/kg

0 dB = 0.120 W/kg = -9.21 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Body Back

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.469 S/m; ε_r = 53.248; ρ = 1000 kg/m^3

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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

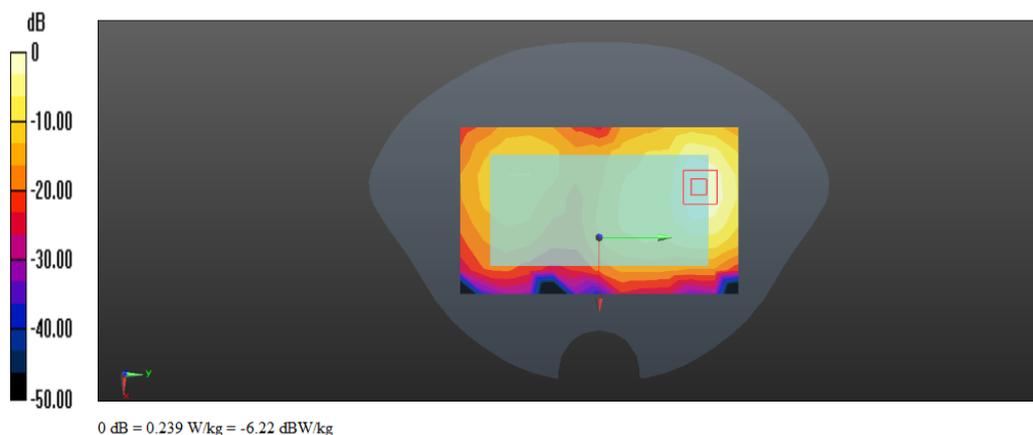Maximum value of SAR (measured) = 0.239 W/kg

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

Reference Value = 2.702 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.124 W/kg

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

0 dB = 0.239 W/kg = -6.22 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Body Left

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.469 S/m; ε_r = 53.248; ρ = 1000 kg/m^3

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)

Left Side 10mm/ALE-L04/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

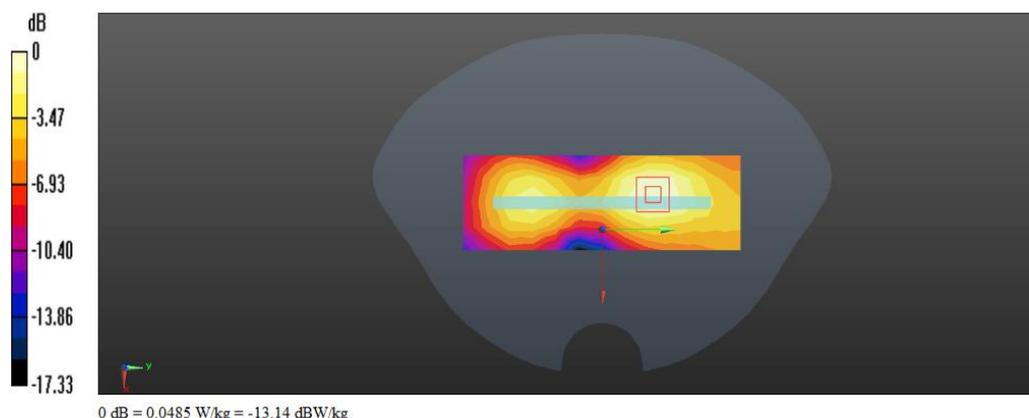Maximum value of SAR (measured) = 0.0485 W/kg

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

Reference Value = 3.534 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0650 W/kg

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

Maximum value of SAR (measured) = 0.0561 W/kg

0 dB = 0.0485 W/kg = -13.14 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Body Right

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.469 S/m; ε_r = 53.248; ρ = 1000 kg/m^3

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)

Right Side 10mm/ALE-L04/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

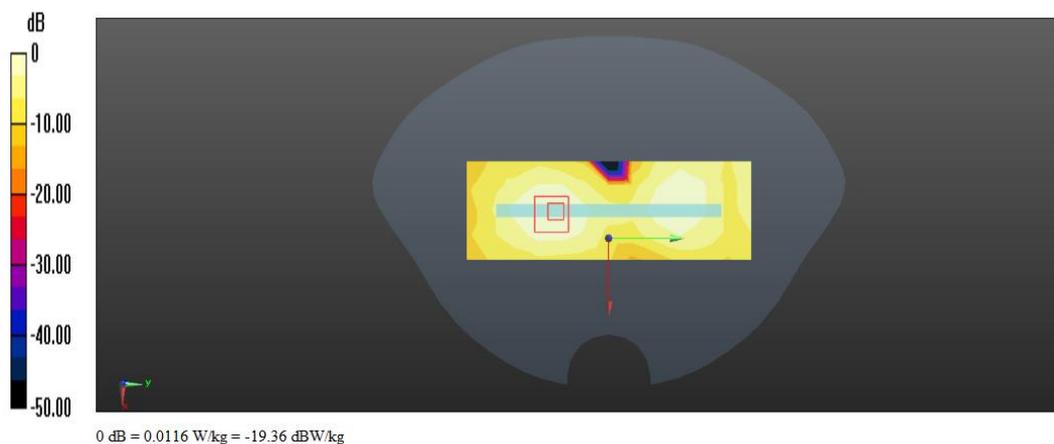Maximum value of SAR (measured) = 0.0116 W/kg

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

Reference Value = 1.228 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.00772 W/kg; SAR(10 g) = 0.00425 W/kg

Maximum value of SAR (measured) = 0.0119 W/kg

0 dB = 0.0116 W/kg = -19.36 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Body Bottom

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.469 S/m; ε_r = 53.248; ρ = 1000 kg/m^3

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)

Bottom Side 10mm/ALE-L04/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

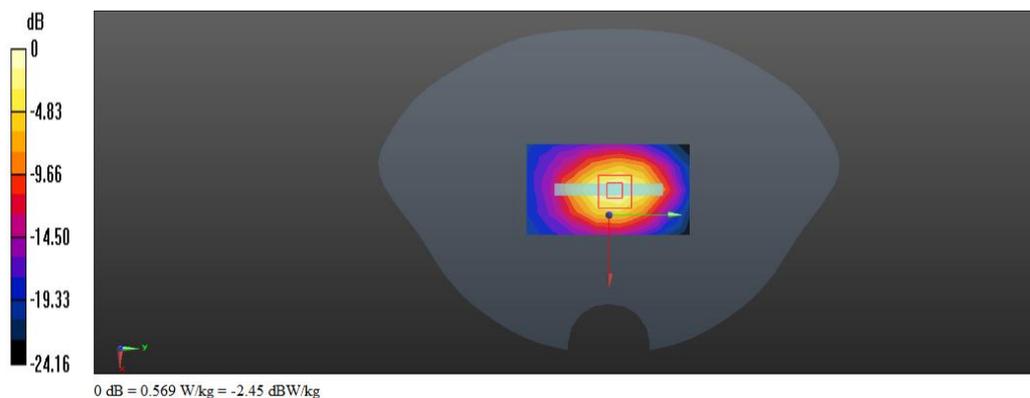Maximum value of SAR (measured) = 0.569 W/kg

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

Reference Value = 18.148 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.738 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.235 W/kg

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

0 dB = 0.569 W/kg = -2.45 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Body Bottom SIM2

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.469 S/m; ε_r = 53.248; ρ = 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)

Bottom Side 10mm/ALE-L04/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

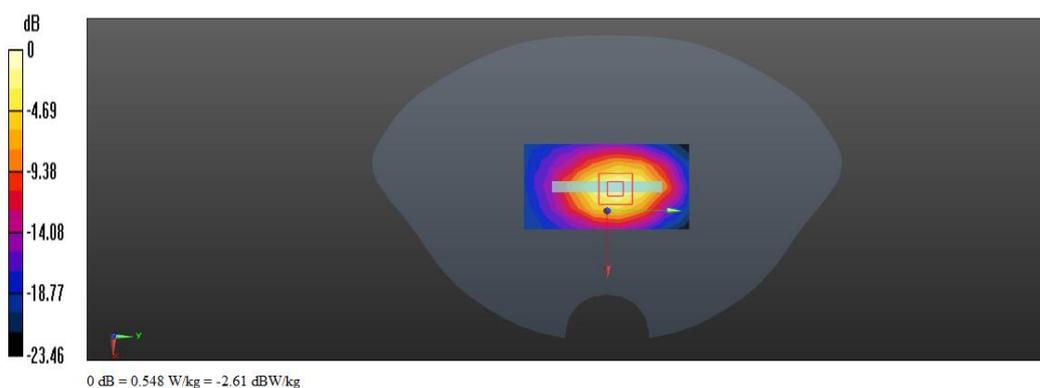Maximum value of SAR (measured) = 0.548 W/kg

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

Reference Value = 17.143 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.225 W/kg

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

0 dB = 0.548 W/kg = -2.61 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 4 Body Bottom battery 2#

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

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

Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.469 S/m; ε_r = 53.248; ρ = 1000 kg/m^3

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)

Bottom Side 10mm/ALE-L04/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

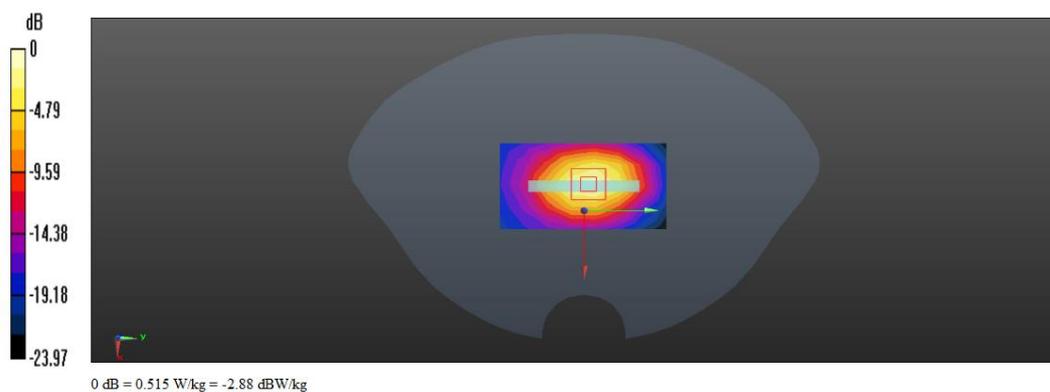Maximum value of SAR (measured) = 0.515 W/kg

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

Reference Value = 17.468 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.687 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.592 W/kg

0 dB = 0.515 W/kg = -2.88 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Right Head touch cheek

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3

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), 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) = 0.438 W/kg

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

Reference Value = 8.864 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.395 W/kg

0 dB = 0.438 W/kg = -3.59 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Right Head Tilted

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3

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), 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) = 0.334 W/kg

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

Reference Value = 14.768 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.303 W/kg

0 dB = 0.334 W/kg = -4.76 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Left Head touch cheek

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3

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), 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

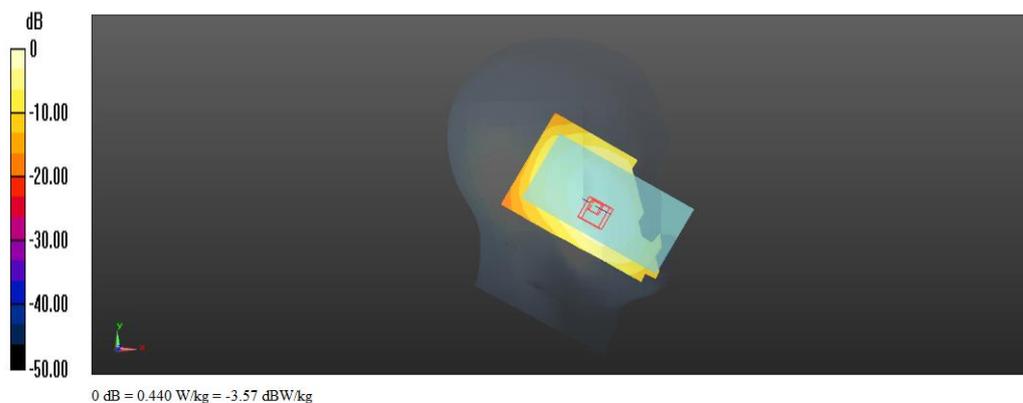Maximum value of SAR (measured) = 0.440 W/kg

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

Reference Value = 9.598 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.497 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 0.403 W/kg

0 dB = 0.440 W/kg = -3.57 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Left Head touch cheek SIM2

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3

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), 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

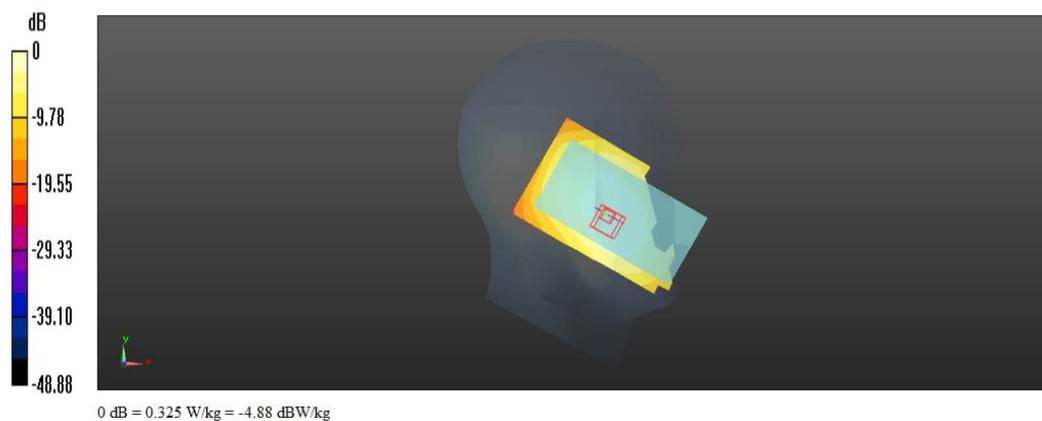Maximum value of SAR (measured) = 0.325 W/kg

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

Reference Value = 9.438 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.412 W/kg

0 dB = 0.325 W/kg = -4.88 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Left Head Tilted

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3

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), 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

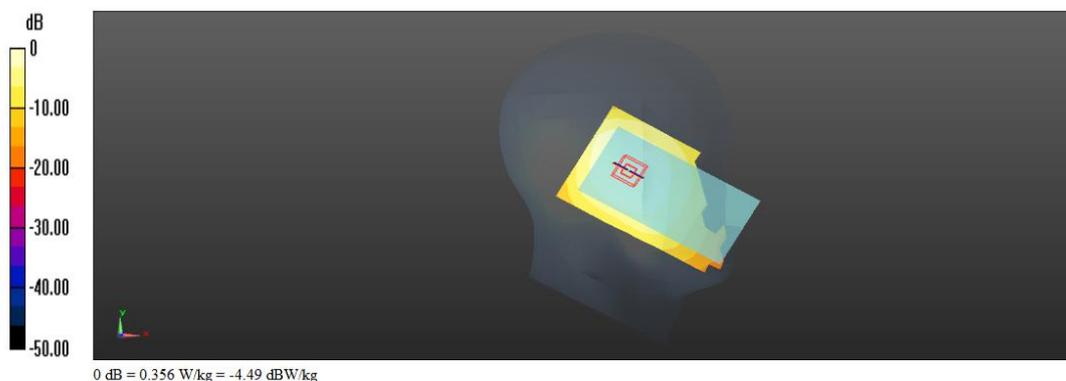Maximum value of SAR (measured) = 0.356 W/kg

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

Reference Value = 15.980 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.327 W/kg

0 dB = 0.356 W/kg = -4.49 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Left Head touch cheek Battery 2#

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3

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), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
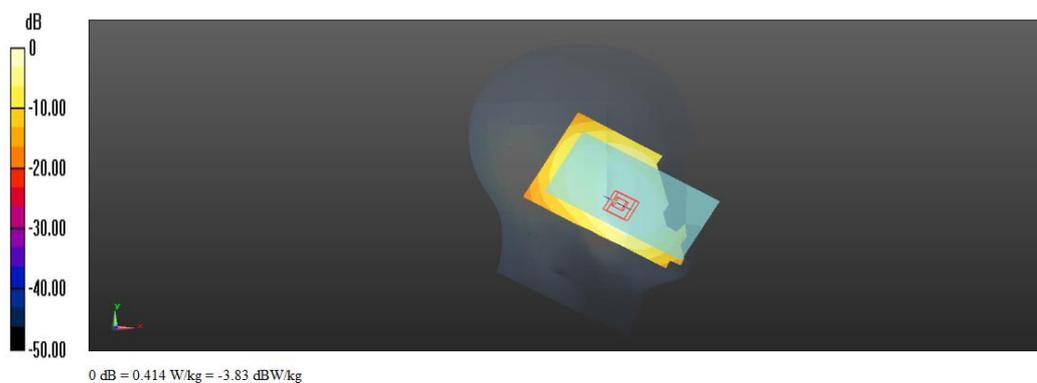- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

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

Maximum value of SAR (measured) = 0.414 W/kg

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

Reference Value = 10.046 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.373 W/kg

0 dB = 0.414 W/kg = -3.83 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Body Front

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

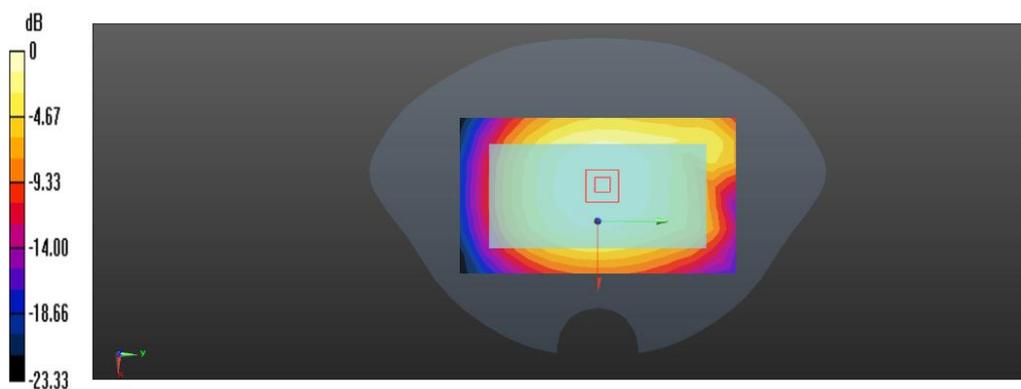Maximum value of SAR (measured) = 0.204 W/kg

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

Reference Value = 13.860 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.141 W/kg

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

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Body Back

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
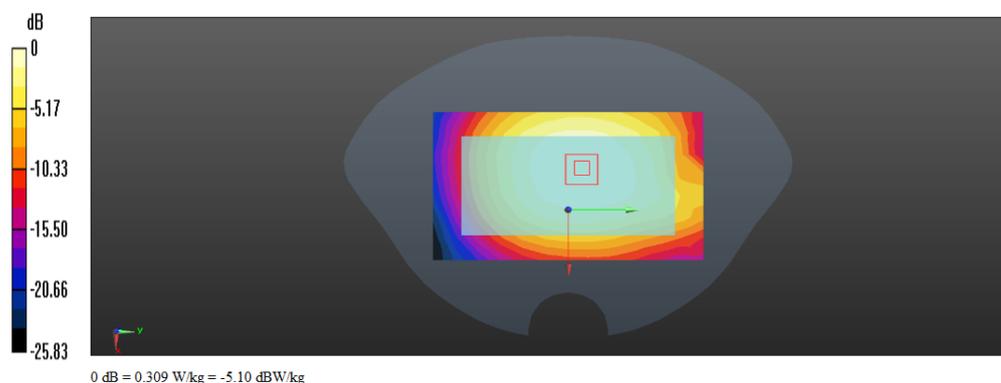
Maximum value of SAR (measured) = 0.309 W/kg

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

Reference Value = 16.684 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.327 W/kg

0 dB = 0.309 W/kg = -5.10 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Body Back SIM2

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

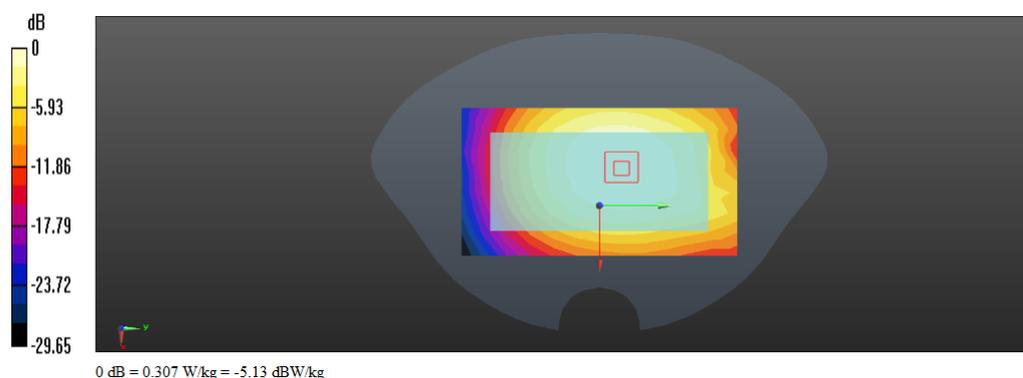Maximum value of SAR (measured) = 0.307 W/kg

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

Reference Value = 16.320 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.213 W/kg

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

0 dB = 0.307 W/kg = -5.13 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Body Back SIM2 battery 2#

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

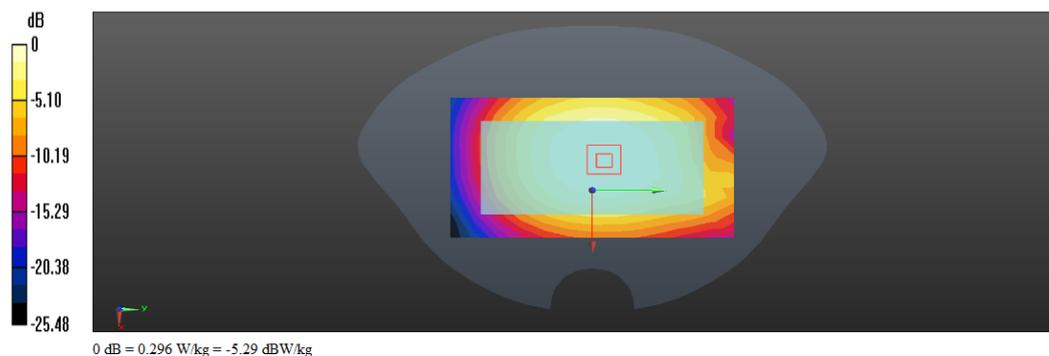Maximum value of SAR (measured) = 0.296 W/kg

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

Reference Value = 16.605 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.322 W/kg

0 dB = 0.296 W/kg = -5.29 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Body Front

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

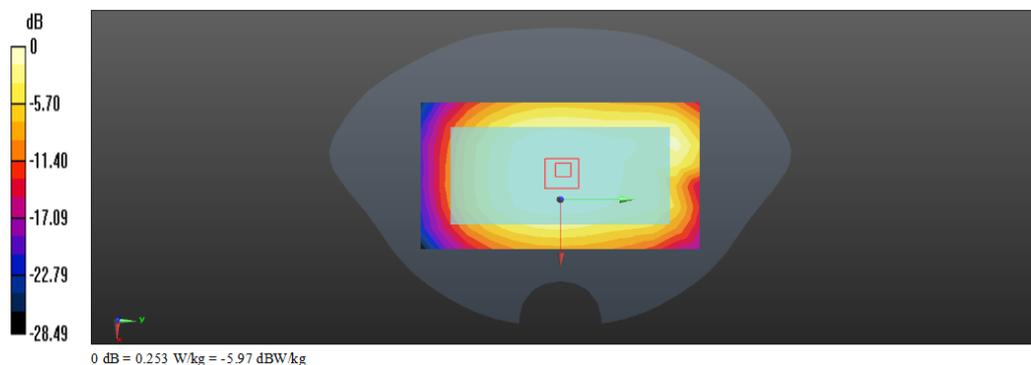Maximum value of SAR (measured) = 0.253 W/kg

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

Reference Value = 15.676 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.181 W/kg

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

0 dB = 0.253 W/kg = -5.97 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Body Back

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
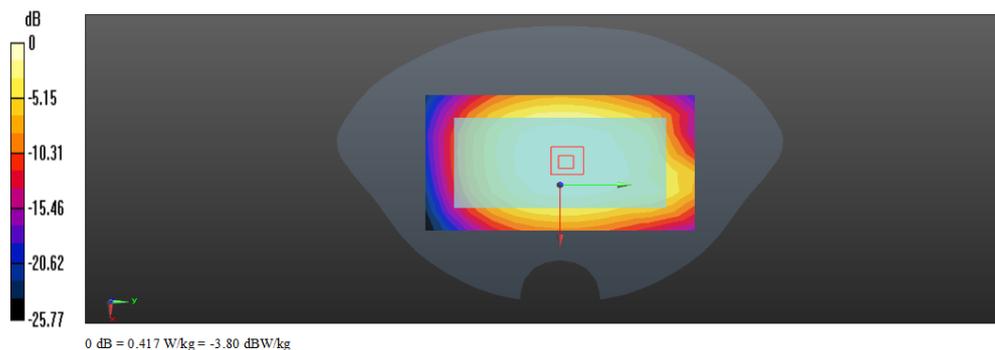
Maximum value of SAR (measured) = 0.417 W/kg

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

Reference Value = 20.099 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.439 W/kg

0 dB = 0.417 W/kg = -3.80 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Body Left

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 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 = 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
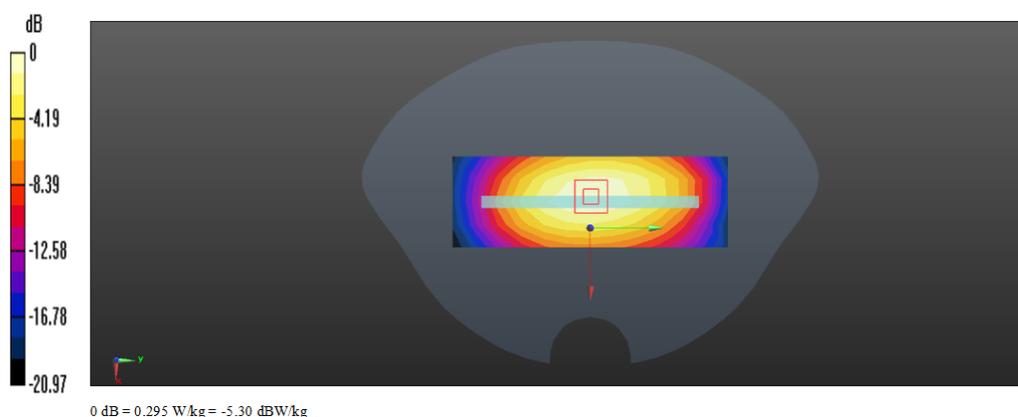
Maximum value of SAR (measured) = 0.295 W/kg

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

Reference Value = 16.305 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.331 W/kg

0 dB = 0.295 W/kg = -5.30 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Body Right

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 1000 kg/m^3

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 = 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm

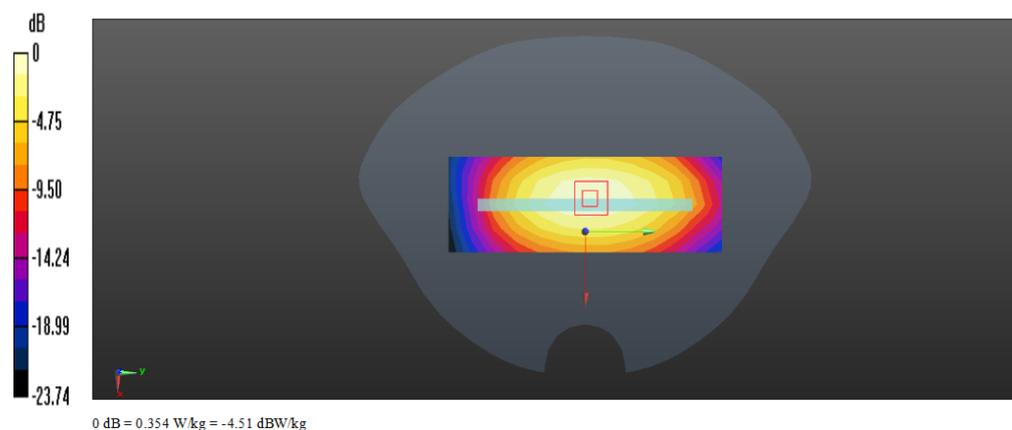Maximum value of SAR (measured) = 0.354 W/kg

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

Reference Value = 17.943 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.405 W/kg

0 dB = 0.354 W/kg = -4.51 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Body Bottom

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 1000 kg/m^3

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 = 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)

Bottom Side 10mm/ALE-L04/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

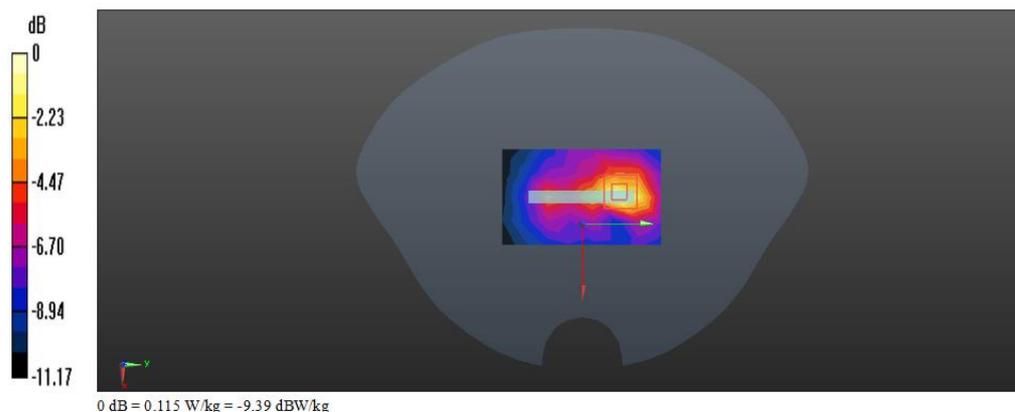Maximum value of SAR (measured) = 0.115 W/kg

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

Reference Value = 5.121 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.138 W/kg

0 dB = 0.115 W/kg = -9.39 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Body Back SIM2

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

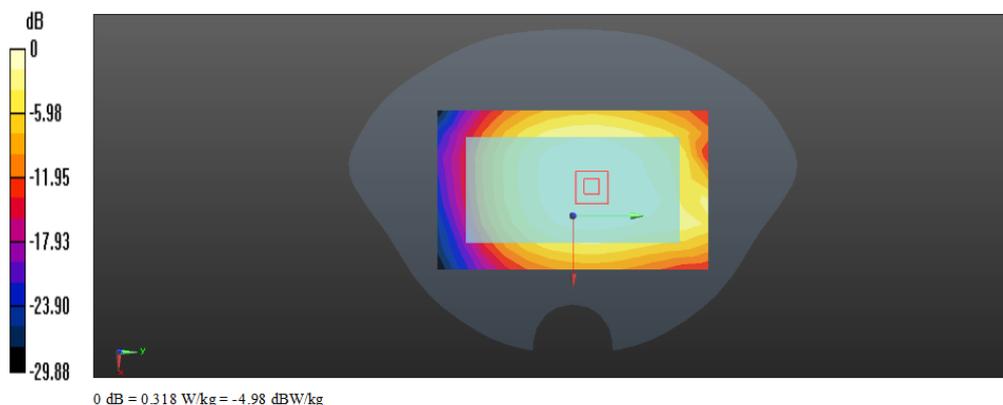Maximum value of SAR (measured) = 0.318 W/kg

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

Reference Value = 16.994 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.341 W/kg

0 dB = 0.318 W/kg = -4.98 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 UMTS Band 5 Body Back battery 2#

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

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

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.97 S/m; ε_r = 55.858; ρ = 1000 kg/m^3

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 = 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

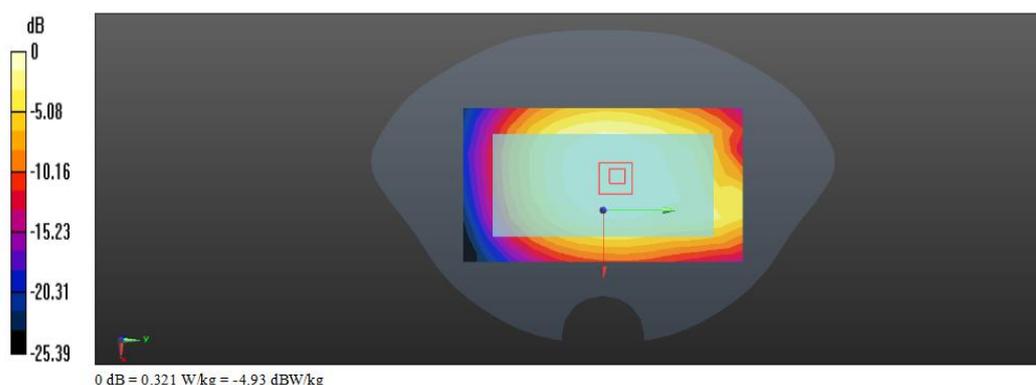Maximum value of SAR (measured) = 0.321 W/kg

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

Reference Value = 17.367 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.355 W/kg

0 dB = 0.321 W/kg = -4.93 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Right Head touch cheek

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

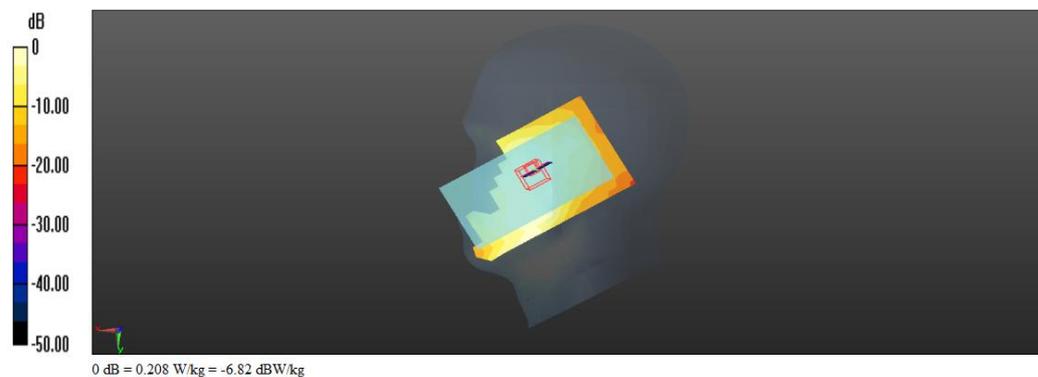Maximum value of SAR (measured) = 0.208 W/kg

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

Reference Value = 5.715 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.177 W/kg

0 dB = 0.208 W/kg = -6.82 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Right Head Tilted

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

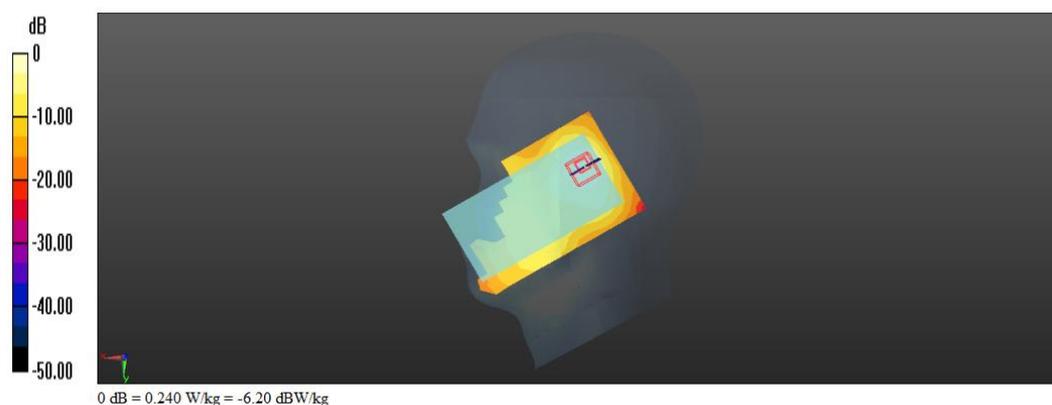Maximum value of SAR (measured) = 0.240 W/kg

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

Reference Value = 7.996 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.187 W/kg

0 dB = 0.240 W/kg = -6.20 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Left Head touch cheek

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

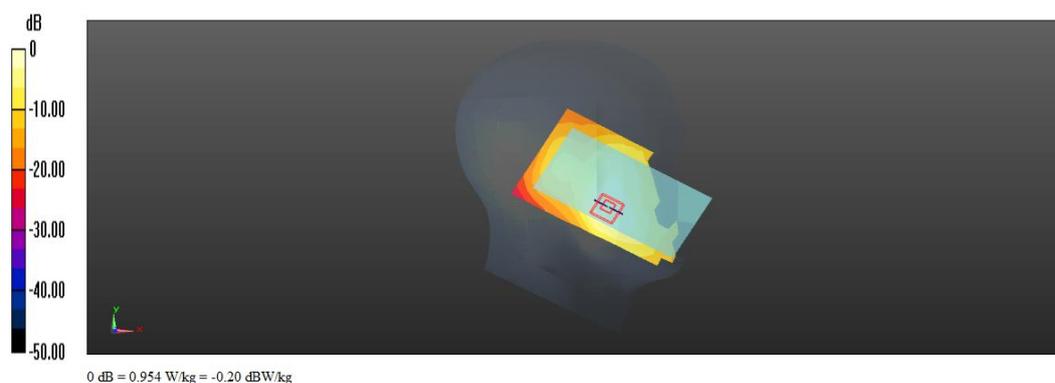Maximum value of SAR (measured) = 0.954 W/kg

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

Reference Value = 8.096 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.466 W/kg

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

0 dB = 0.954 W/kg = -0.20 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Left Head touch cheek Low

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

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

Medium parameters used (interpolated): f = 1860 MHz; σ = 1.43 S/m; ϵ_r = 39.827; ρ = 1000 kg/m^3

Phantom section: Left 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)

Left Hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
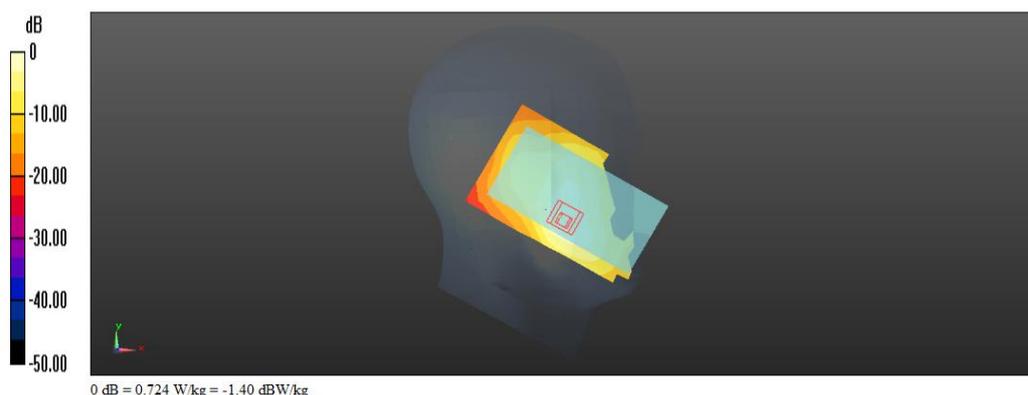
Maximum value of SAR (measured) = 0.724 W/kg

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

Reference Value = 6.870 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.971 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.364 W/kg

Maximum value of SAR (measured) = 0.657 W/kg

0 dB = 0.724 W/kg = -1.40 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Left Head touch cheek High

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

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1900 MHz

Medium parameters used: f = 1900 MHz; σ = 1.45 S/m; ε_r = 39.75; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

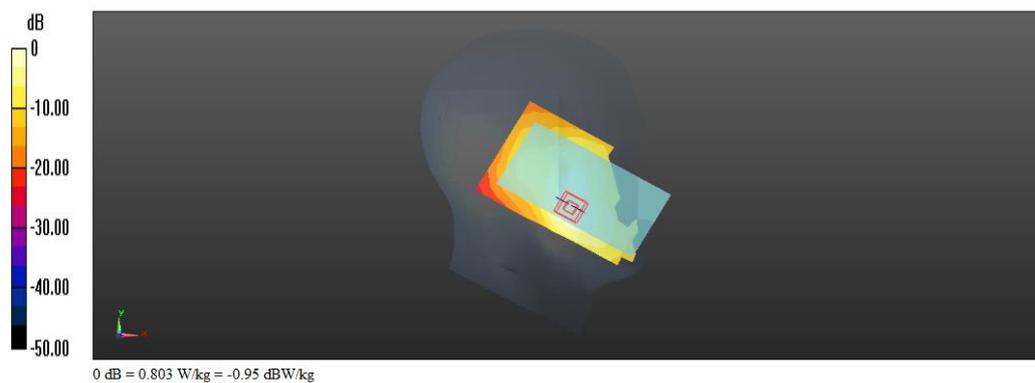Maximum value of SAR (measured) = 0.803 W/kg

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

Reference Value = 6.488 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.999 W/kg

SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (measured) = 0.685 W/kg

0 dB = 0.803 W/kg = -0.95 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Left Head touch cheek SIM2

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

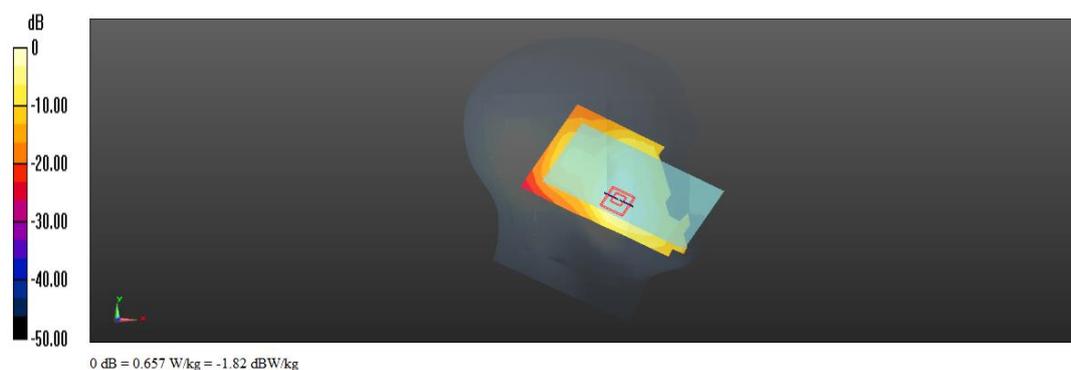Maximum value of SAR (measured) = 0.657 W/kg

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

Reference Value = 8.051 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.424 W/kg

Maximum value of SAR (measured) = 0.782 W/kg

0 dB = 0.657 W/kg = -1.82 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Left Head Tilted

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

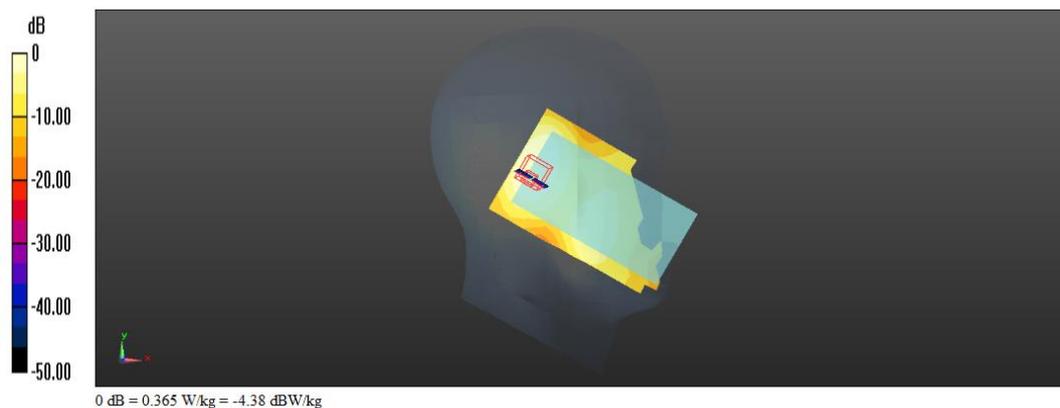Maximum value of SAR (measured) = 0.365 W/kg

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

Reference Value = 15.218 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.344 W/kg

0 dB = 0.365 W/kg = -4.38 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 50%RB Right Head touch cheek

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

Maximum value of SAR (measured) = 0.165 W/kg

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

Reference Value = 2.435 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.145 W/kg

0 dB = 0.165 W/kg = -7.83 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 50%RB Right Head Tilted

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

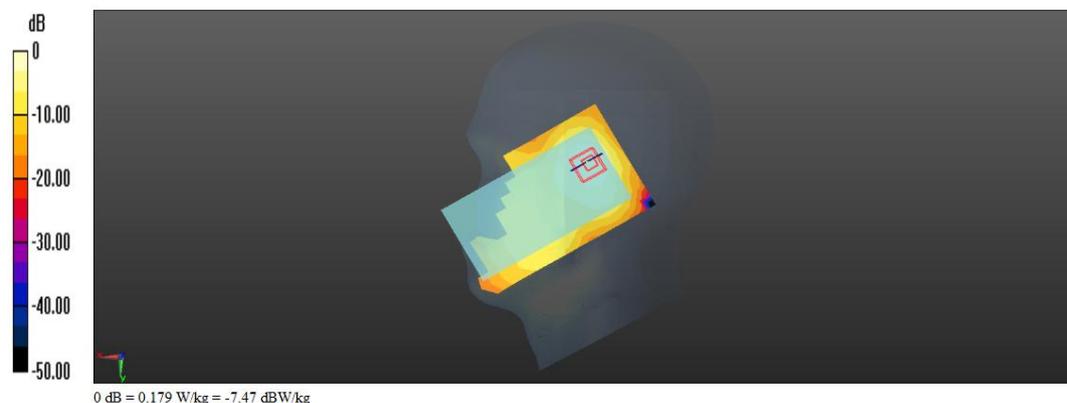Maximum value of SAR (measured) = 0.179 W/kg

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

Reference Value = 7.589 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.145 W/kg

0 dB = 0.179 W/kg = -7.47 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 50%RB Left Head touch cheek

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

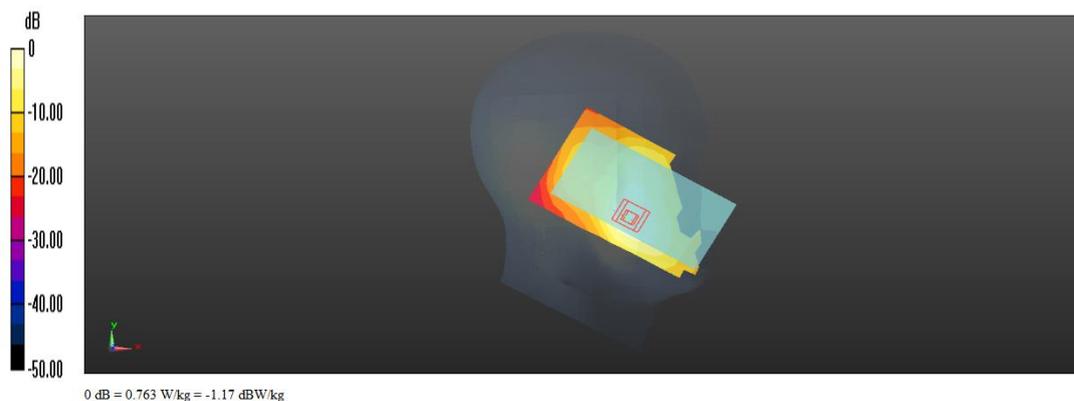Maximum value of SAR (measured) = 0.763 W/kg

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

Reference Value = 6.206 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.959 W/kg

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.363 W/kg

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

0 dB = 0.763 W/kg = -1.17 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 50%RB Left Head Tilted

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

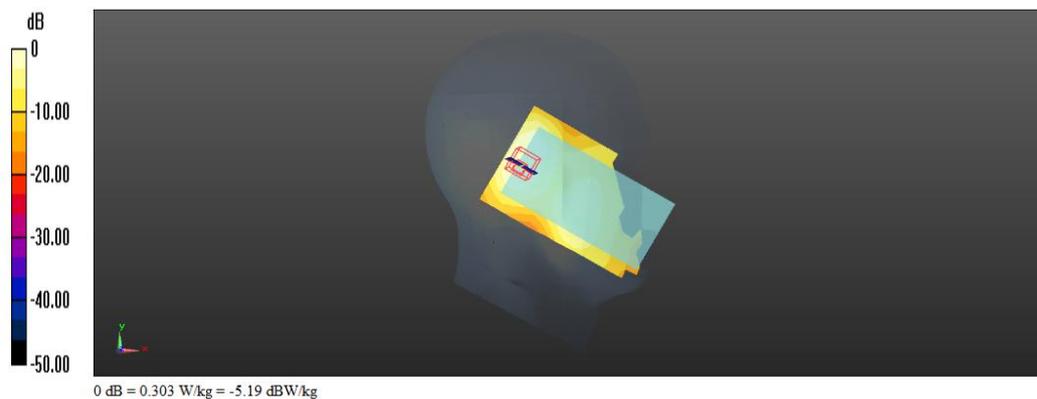Maximum value of SAR (measured) = 0.303 W/kg

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

Reference Value = 13.261 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.263 W/kg

0 dB = 0.303 W/kg = -5.19 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 100%RB Left Head touch cheek

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

Communication System: UID 0, LTE-FDD(100% RB, 20MHz, QPSK) (0); Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

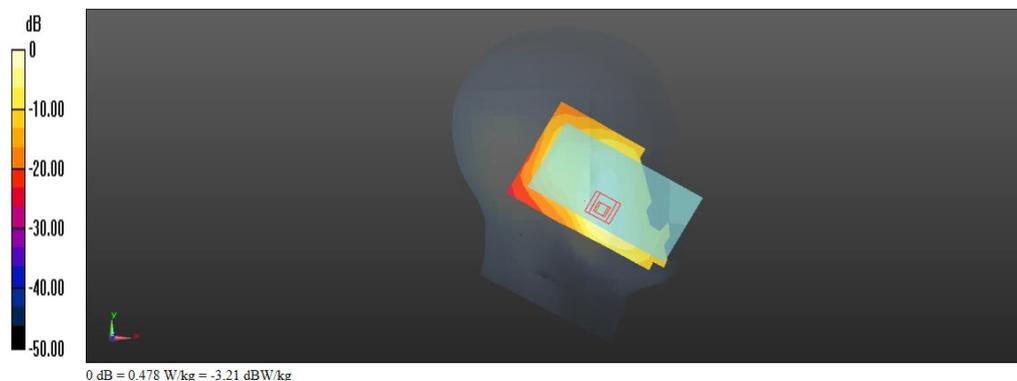Maximum value of SAR (measured) = 0.478 W/kg

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

Reference Value = 5.641 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.414 W/kg

0 dB = 0.478 W/kg = -3.21 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Left Head touch cheek battery 2#

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

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

Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3

Phantom section: Left 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)

Left Hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
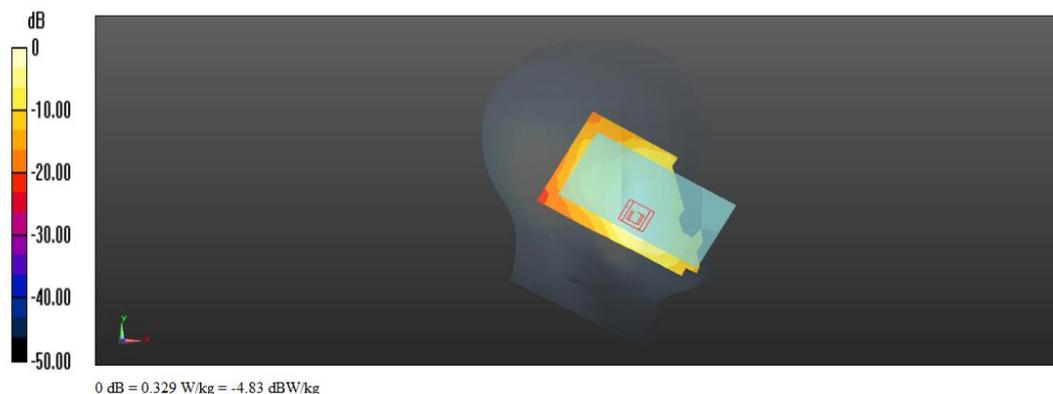
Maximum value of SAR (measured) = 0.329 W/kg

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

Reference Value = 4.532 V/m; Power Drift = -0.47 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.308 W/kg

0 dB = 0.329 W/kg = -4.83 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Front

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Front Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

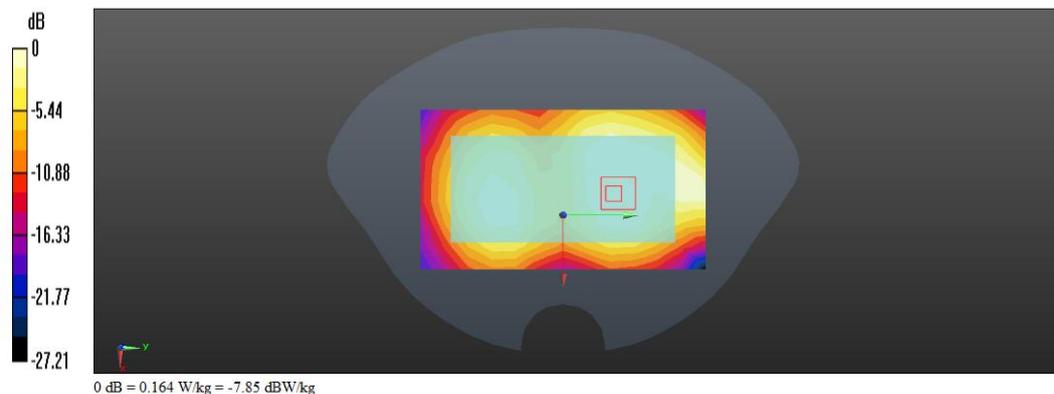Maximum value of SAR (measured) = 0.164 W/kg

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

Reference Value = 5.509 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.208 W/kg

0 dB = 0.164 W/kg = -7.85 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Back

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
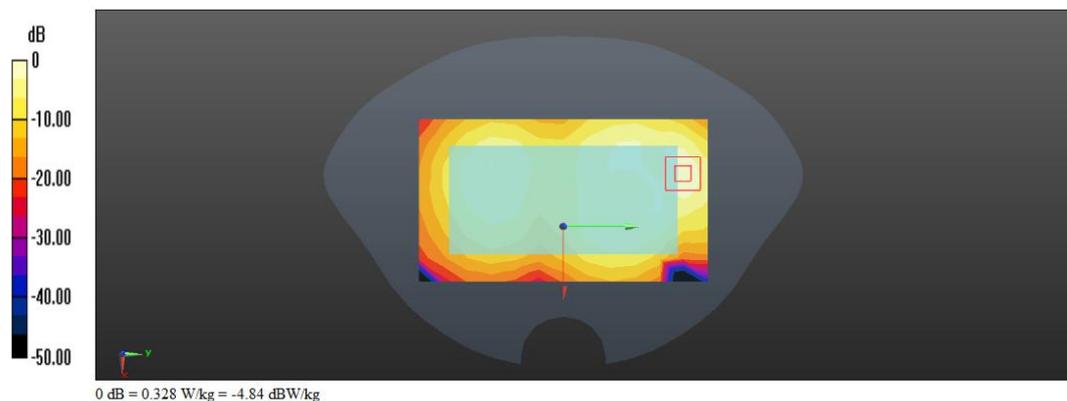
Maximum value of SAR (measured) = 0.328 W/kg

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

Reference Value = 4.531 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.477 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.134 W/kg

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

0 dB = 0.328 W/kg = -4.84 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 50%RB Body Front

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Front Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
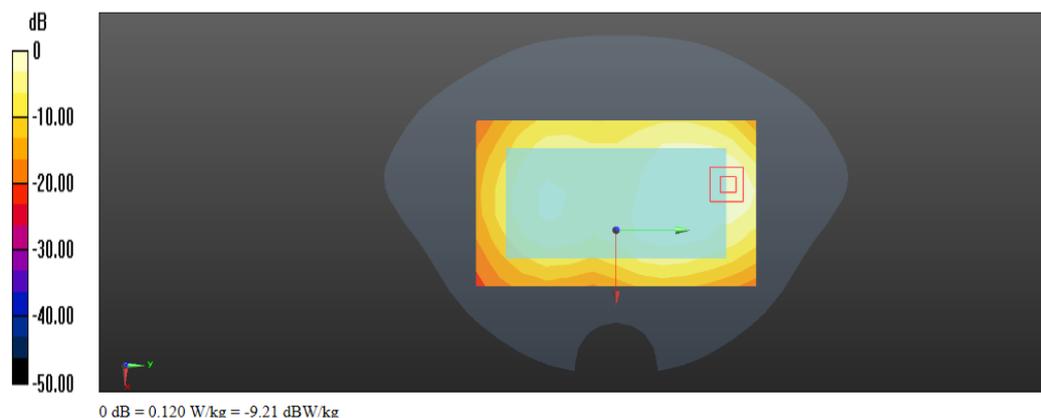
Maximum value of SAR (measured) = 0.120 W/kg

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

Reference Value = 4.124 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.163 W/kg

0 dB = 0.120 W/kg = -9.21 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 50%RB Body Back

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
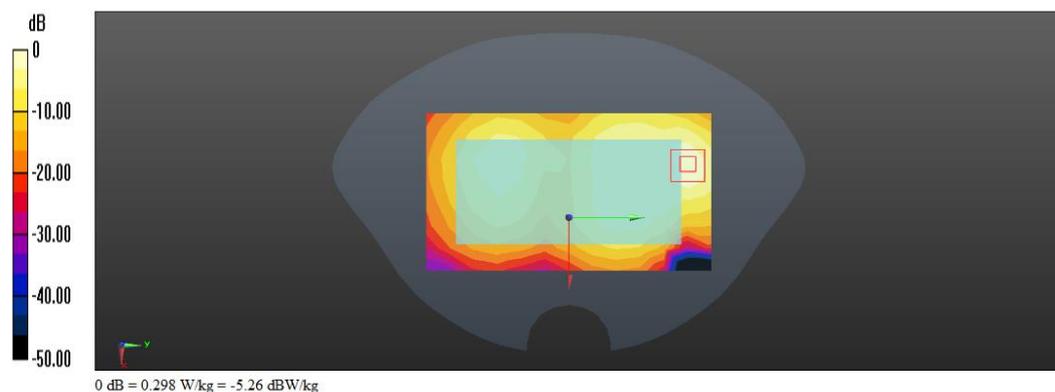
Maximum value of SAR (measured) = 0.298 W/kg

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

Reference Value = 3.624 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.340 W/kg

0 dB = 0.298 W/kg = -5.26 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Back SIM 2

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
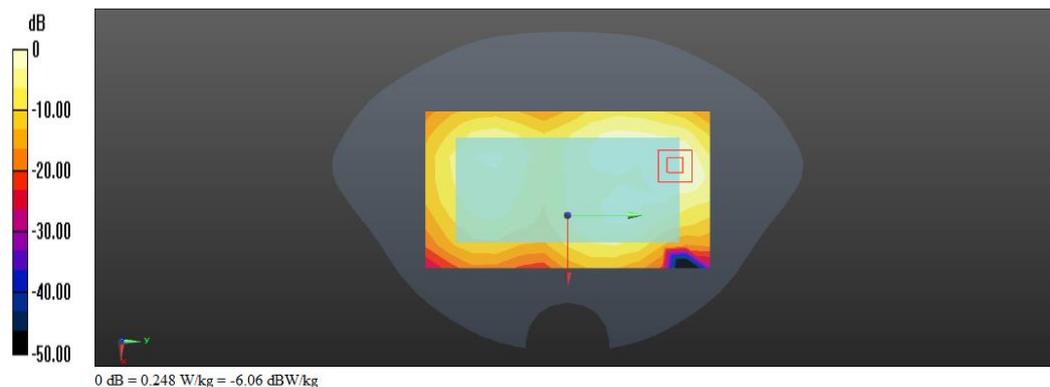
Maximum value of SAR (measured) = 0.248 W/kg

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

Reference Value = 5.263 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.412 W/kg

0 dB = 0.248 W/kg = -6.06 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Back Battery 2

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

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

Medium parameters used: f = 1880 MHz; σ = 1.59 S/m; ε_r = 51.16; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

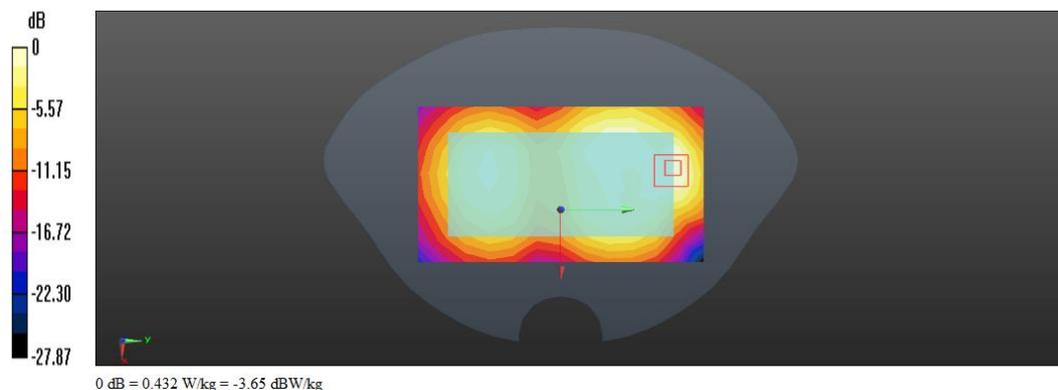Maximum value of SAR (measured) = 0.432 W/kg

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

Reference Value = 6.962 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.174 W/kg

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

0 dB = 0.432 W/kg = -3.65 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Front

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

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

Medium parameters used (interpolated): f = 1860 MHz; σ = 1.556 S/m; ε_r = 51.22; ρ = 1000 kg/m^3

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)

Front Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

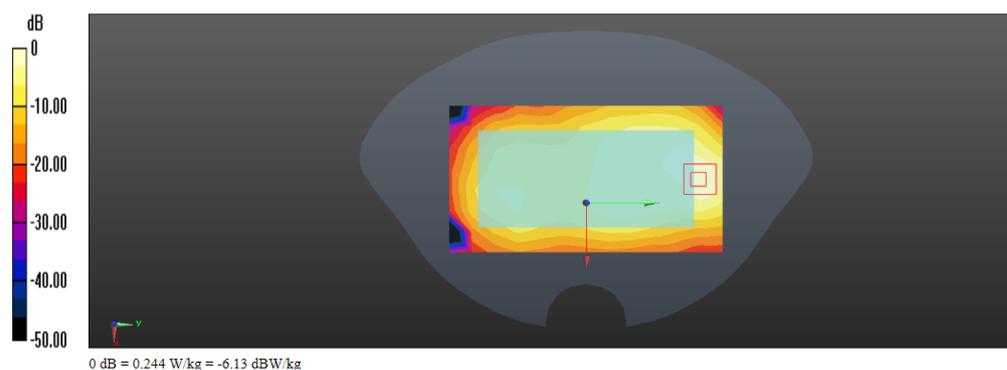Maximum value of SAR (measured) = 0.244 W/kg

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

Reference Value = 4.636 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.120 W/kg

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

0 dB = 0.244 W/kg = -6.13 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Back

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

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

Medium parameters used (interpolated): f = 1860 MHz; σ = 1.556 S/m; ε_r = 51.22; ρ = 1000 kg/m^3

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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

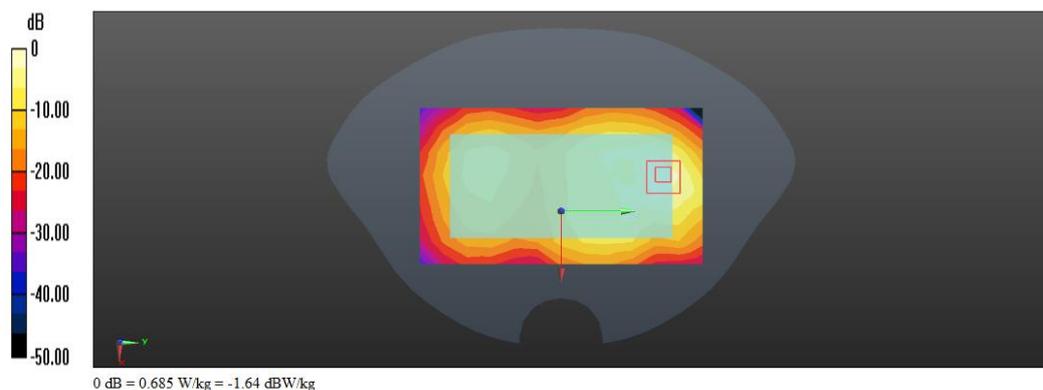Maximum value of SAR (measured) = 0.685 W/kg

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

Reference Value = 5.620 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 0.965 W/kg

0 dB = 0.685 W/kg = -1.64 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Left

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

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

Medium parameters used (interpolated): f = 1860 MHz; σ = 1.556 S/m; ε_r = 51.22; ρ = 1000 kg/m^3

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)

Left Side 10mm/ALE-L04/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

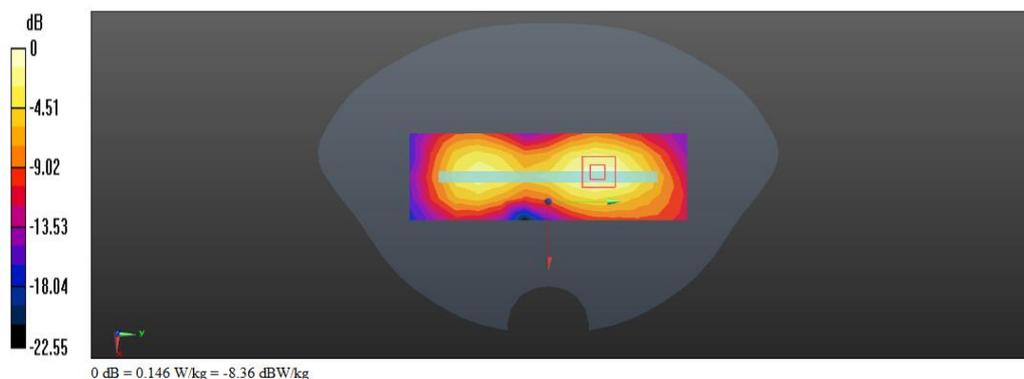Maximum value of SAR (measured) = 0.146 W/kg

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

Reference Value = 5.504 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.064 W/kg

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

0 dB = 0.146 W/kg = -8.36 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Right

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

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

Medium parameters used (interpolated): f = 1860 MHz; σ = 1.556 S/m; ε_r = 51.22; ρ = 1000 kg/m^3

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)

Right Side 10mm/ALE-L04/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

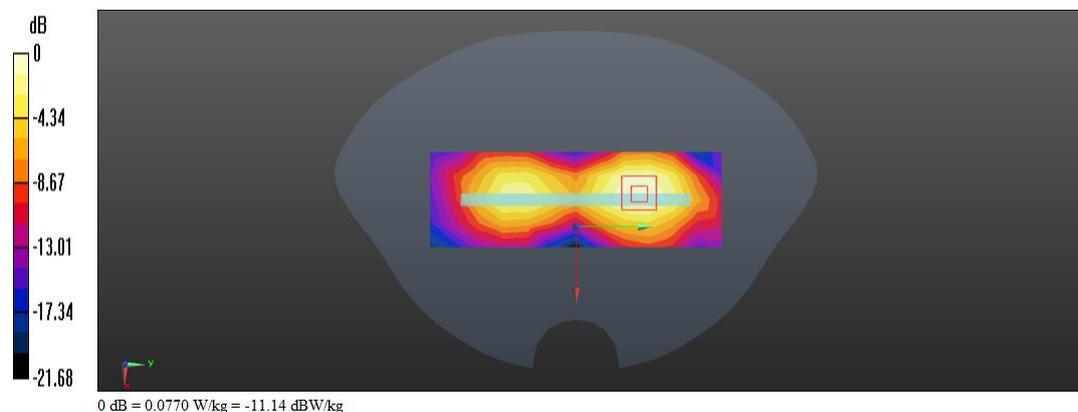Maximum value of SAR (measured) = 0.0770 W/kg

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

Reference Value = 3.284 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.037 W/kg

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

0 dB = 0.0770 W/kg = -11.14 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Bottom

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

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

Medium parameters used (interpolated): f = 1860 MHz; σ = 1.556 S/m; ε_r = 51.22; ρ = 1000 kg/m^3

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)

Bottom Side 10mm/ALE-L04/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

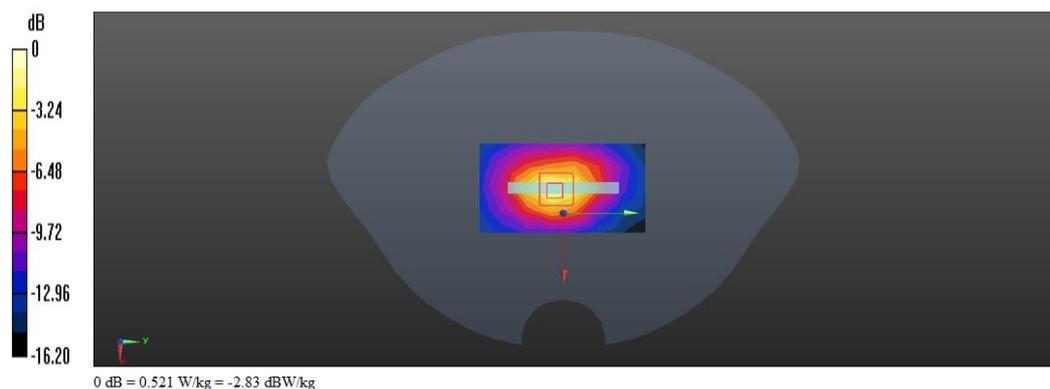Maximum value of SAR (measured) = 0.521 W/kg

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

Reference Value = 16.688 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.199 W/kg

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

0 dB = 0.521 W/kg = -2.83 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 50%RB Body Front

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

Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1860 MHz

Medium parameters used (interpolated): f = 1860 MHz; σ = 1.556 S/m; ε_r = 51.22; ρ = 1000 kg/m^3

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)

Front Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

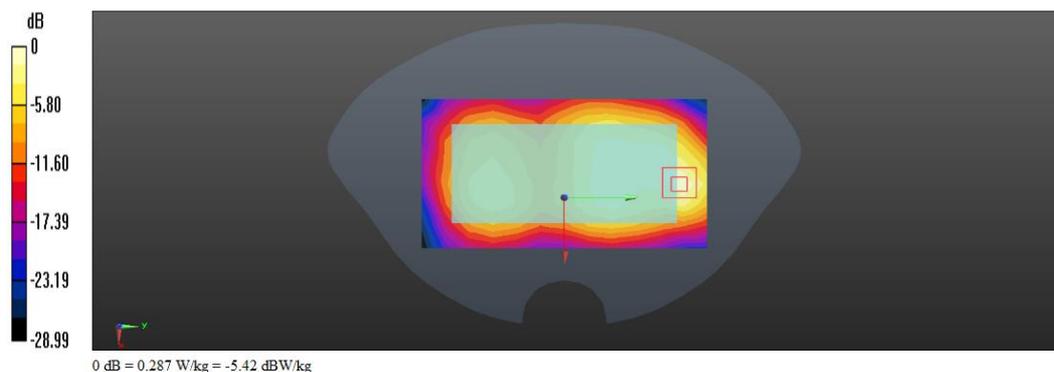Maximum value of SAR (measured) = 0.287 W/kg

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

Reference Value = 5.773 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.114 W/kg

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

0 dB = 0.287 W/kg = -5.42 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 50%RB Body Back

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

Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1860 MHz

Medium parameters used (interpolated): f = 1860 MHz; σ = 1.556 S/m; ε_r = 51.22; ρ = 1000 kg/m^3

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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

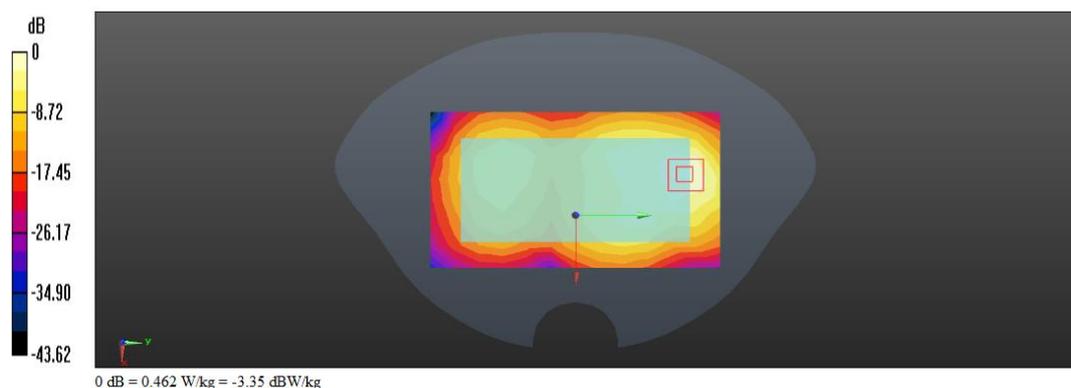Maximum value of SAR (measured) = 0.462 W/kg

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

Reference Value = 4.983 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.808 W/kg

0 dB = 0.462 W/kg = -3.35 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 50%RB Body Left

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

Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1860 MHz

Medium parameters used (interpolated): f = 1860 MHz; σ = 1.556 S/m; ε_r = 51.22; ρ = 1000 kg/m^3

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)

Left Side 10mm/ALE-L04/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

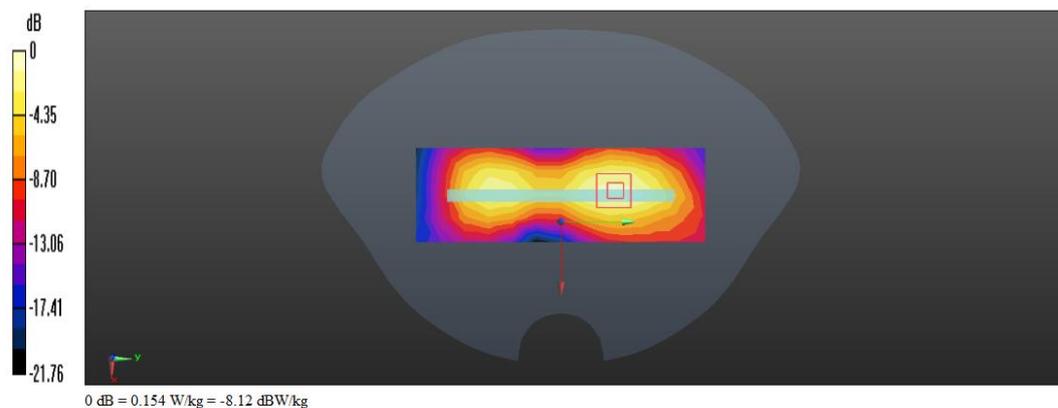Maximum value of SAR (measured) = 0.154 W/kg

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

Reference Value = 5.709 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.175 W/kg

0 dB = 0.154 W/kg = -8.12 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 50%RB Body Right

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

Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1860 MHz

Medium parameters used (interpolated): f = 1860 MHz; σ = 1.556 S/m; ε_r = 51.22; ρ = 1000 kg/m^3

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)

Right Side 10mm/ALE-L04/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

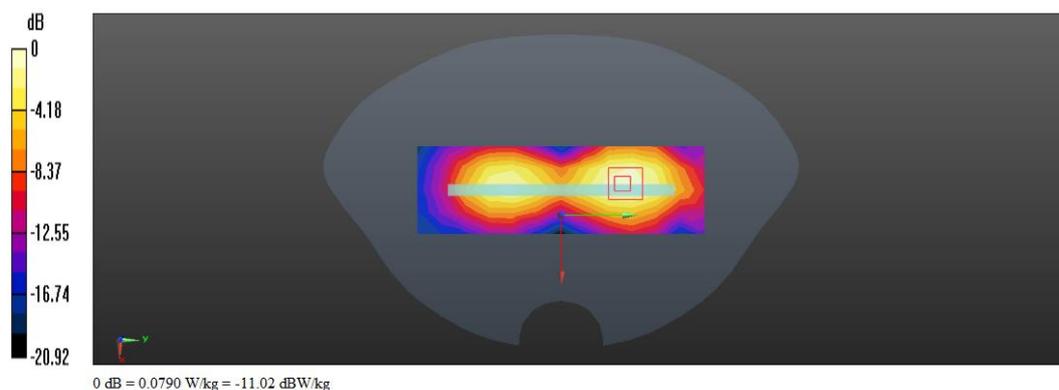Maximum value of SAR (measured) = 0.0790 W/kg

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

Reference Value = 3.357 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0980 W/kg

0 dB = 0.0790 W/kg = -11.02 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 50%RB Body Bottom

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

Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1860 MHz

Medium parameters used (interpolated): f = 1860 MHz; σ = 1.556 S/m; ε_r = 51.22; ρ = 1000 kg/m^3

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)

Bottom Side 10mm/ALE-L04/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

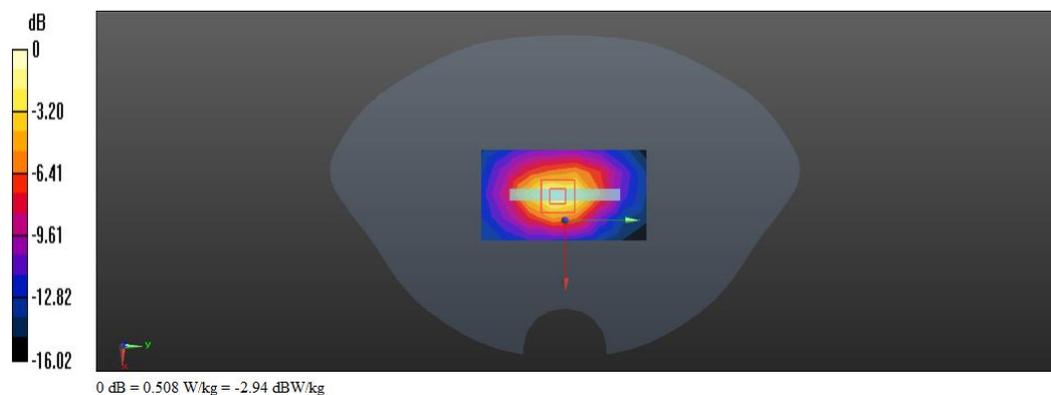Maximum value of SAR (measured) = 0.508 W/kg

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

Reference Value = 16.342 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.586 W/kg

0 dB = 0.508 W/kg = -2.94 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Back SIM 2

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

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

Medium parameters used (interpolated): f = 1860 MHz; σ = 1.556 S/m; ε_r = 51.22; ρ = 1000 kg/m^3

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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

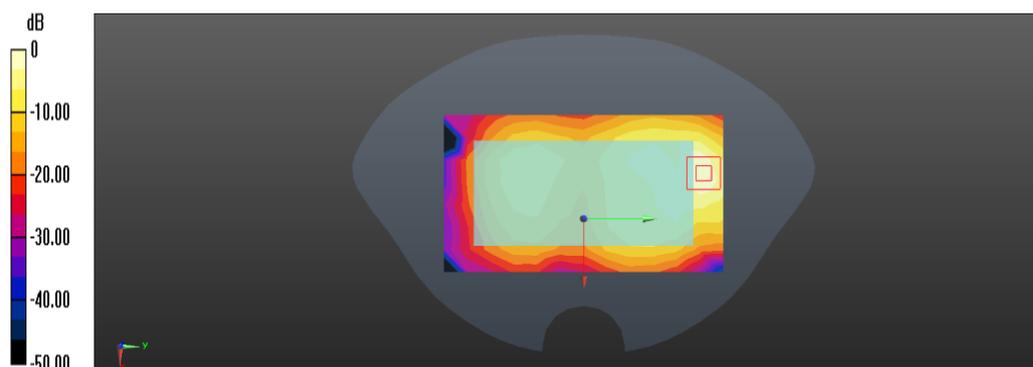Maximum value of SAR (measured) = 0.641 W/kg

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

Reference Value = 3.797 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.993 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.834 W/kg

0 dB = 0.641 W/kg = -1.93 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Back battery 2#

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

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

Medium parameters used (interpolated): f = 1860 MHz; σ = 1.556 S/m; ε_r = 51.22; ρ = 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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

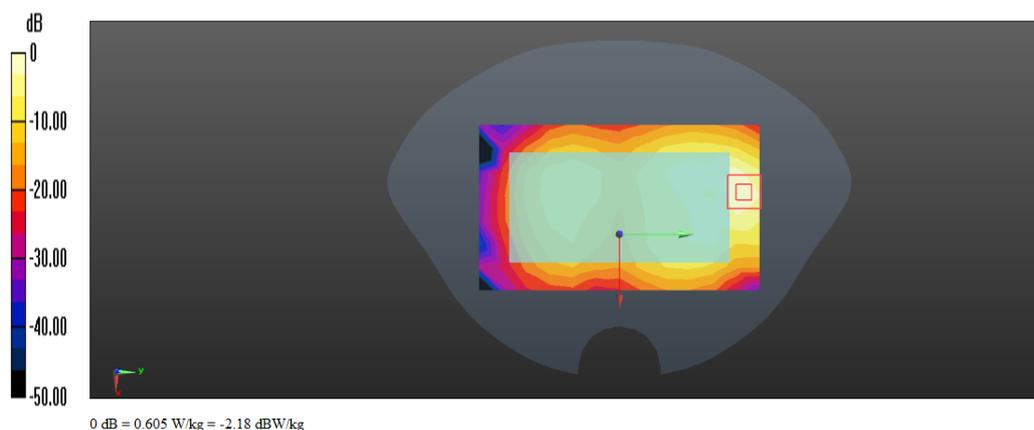Maximum value of SAR (measured) = 0.605 W/kg

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

Reference Value = 3.902 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.854 W/kg

0 dB = 0.605 W/kg = -2.18 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Right Head touch cheek

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

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

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.386 S/m; ϵ_r = 40.063; ρ = 1000 kg/m^3

Phantom section: Right 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)

Right hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
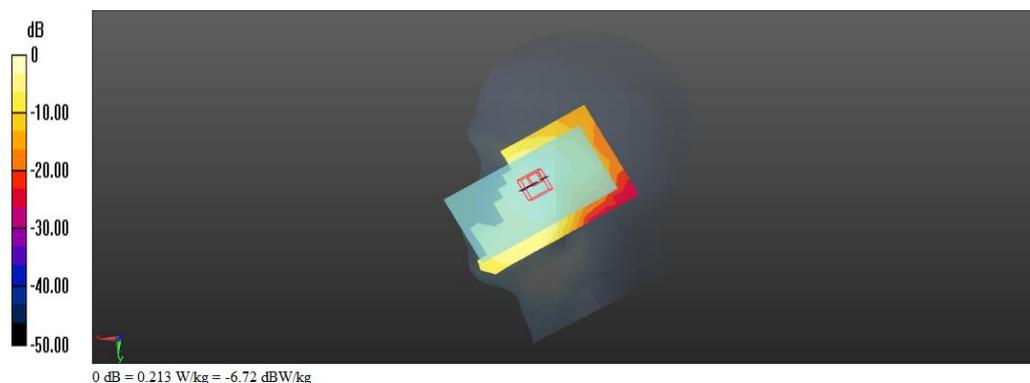
Maximum value of SAR (measured) = 0.213 W/kg

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

Reference Value = 4.377 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.120 W/kg

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

0 dB = 0.213 W/kg = -6.72 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Right Head Tilted

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

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

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.386 S/m; ε_r = 40.063; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

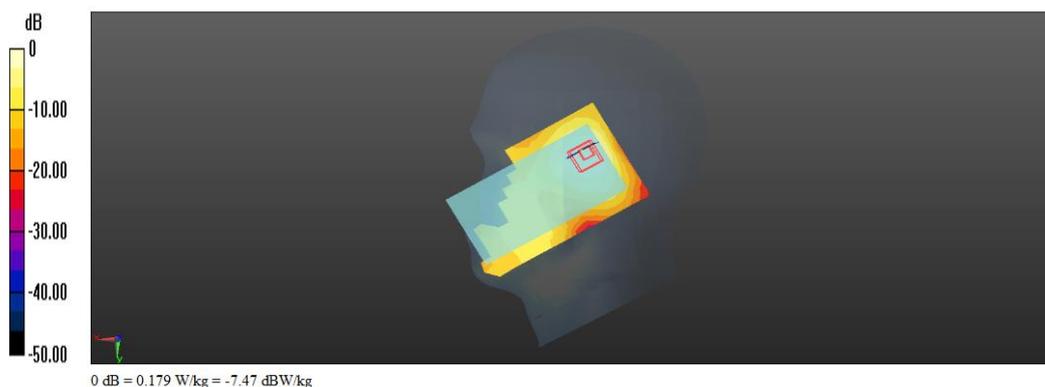Maximum value of SAR (measured) = 0.179 W/kg

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

Reference Value = 8.525 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.086 W/kg

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

0 dB = 0.179 W/kg = -7.47 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Left Head touch cheek

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

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

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.386 S/m; ε_r = 40.063; ρ = 1000 kg/m³

Phantom section: Left 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)

Left Hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
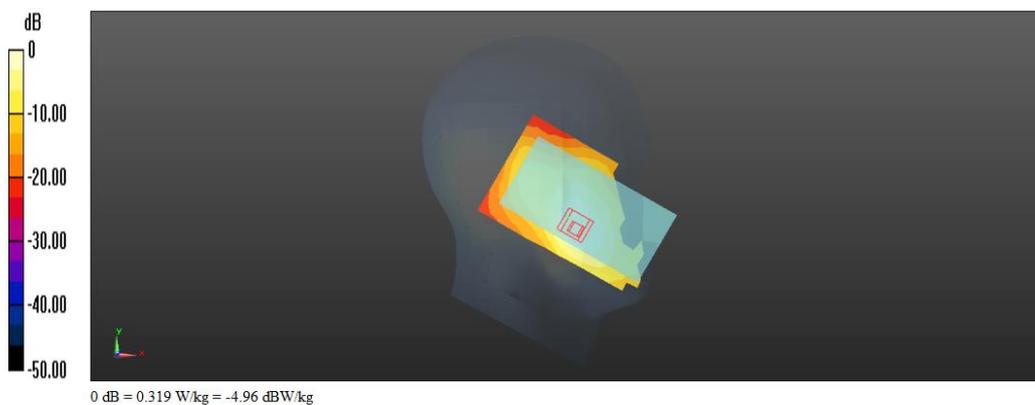
Maximum value of SAR (measured) = 0.319 W/kg

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

Reference Value = 4.872 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.152 W/kg

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

0 dB = 0.319 W/kg = -4.96 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Left Head touch cheek SIM2

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

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

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.386 S/m; ε_r = 40.063; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

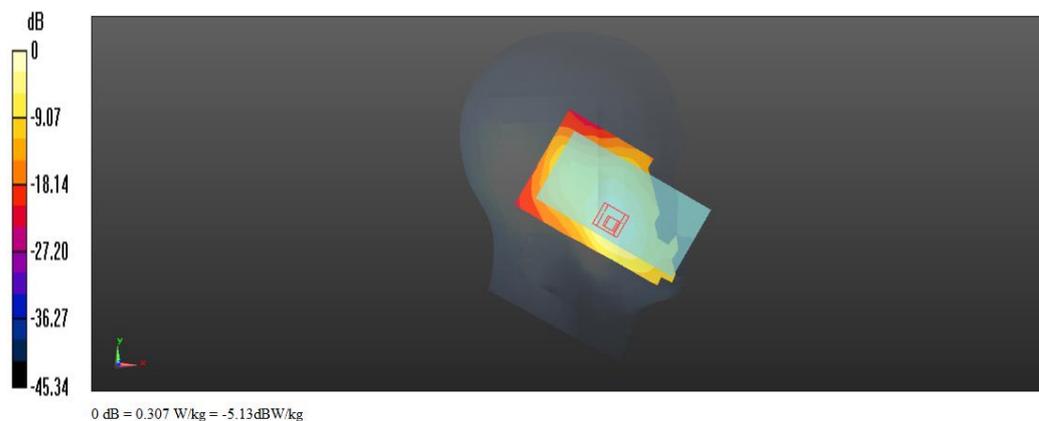Maximum value of SAR (measured) = 0.307 W/kg

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

Reference Value = 4.861 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.260 W/kg

0 dB = 0.307 W/kg = -5.13dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Left Head Tilted

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

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

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.386 S/m; ε_r = 40.063; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

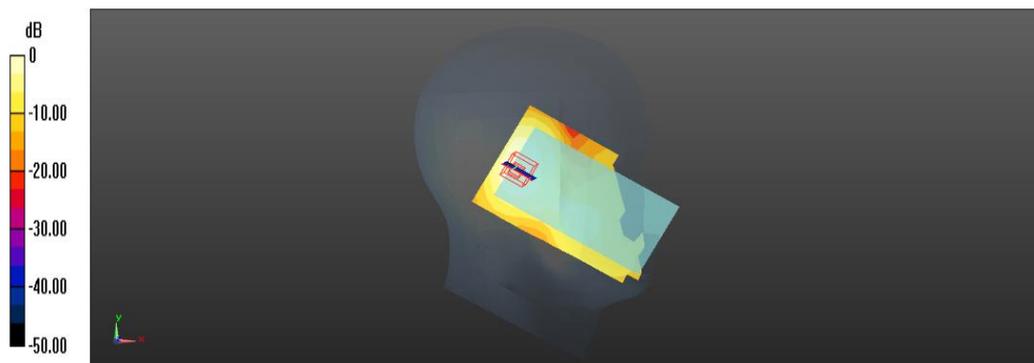Maximum value of SAR (measured) = 0.146 W/kg

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

Reference Value = 8.463 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.064 W/kg

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

0 dB = 0.146 W/kg = -8.36 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Right Head touch cheek

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

Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1720 MHz

Medium parameters used (interpolated): f = 1720 MHz; σ = 1.366 S/m; ε_r = 40.228; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

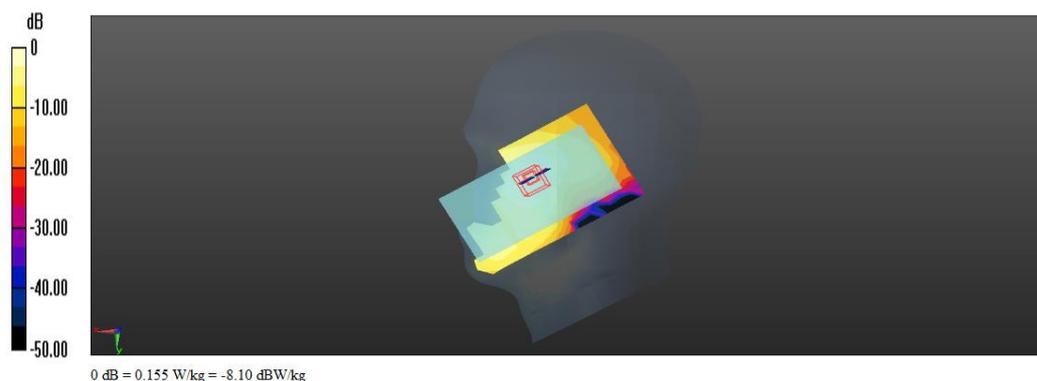Maximum value of SAR (measured) = 0.155 W/kg

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

Reference Value = 3.525 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.133 W/kg

0 dB = 0.155 W/kg = -8.10 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Right Head Tilted

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

Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1720 MHz

Medium parameters used (interpolated): f = 1720 MHz; σ = 1.366 S/m; ε_r = 40.228; ρ = 1000 kg/m^3

Phantom section: Right 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)

Right hand Tilted/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
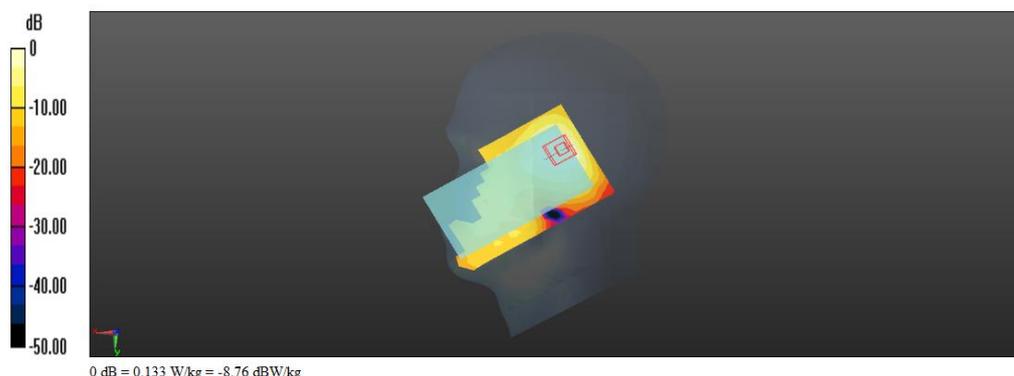
Maximum value of SAR (measured) = 0.133 W/kg

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

Reference Value = 8.398 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.061 W/kg

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

0 dB = 0.133 W/kg = -8.76 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Left Head touch cheek

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

Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1720 MHz

Medium parameters used (interpolated): f = 1720 MHz; σ = 1.366 S/m; ε_r = 40.228; ρ = 1000 kg/m³

Phantom section: Left 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)

Left Hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
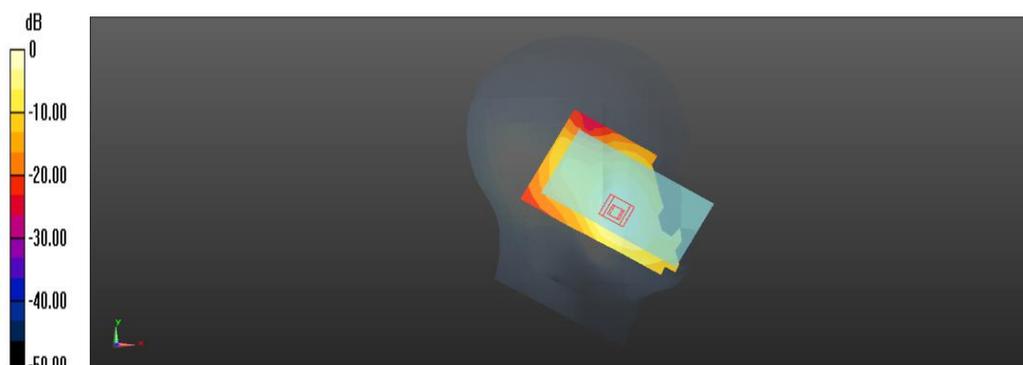
Maximum value of SAR (measured) = 0.301 W/kg

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

Reference Value = 4.713 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.147 W/kg

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

0 dB = 0.301 W/kg = -5.21 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Left Head Tilted

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

Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1720 MHz

Medium parameters used (interpolated): f = 1720 MHz; σ = 1.366 S/m; ε_r = 40.228; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

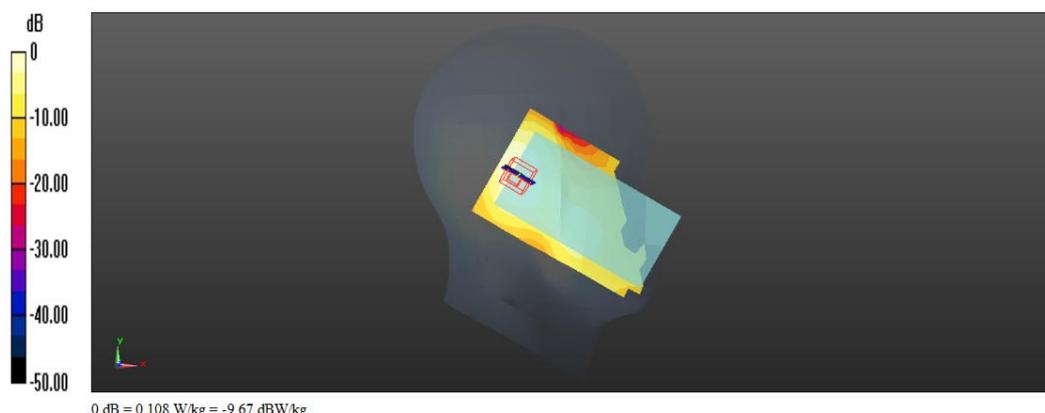Maximum value of SAR (measured) = 0.108 W/kg

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

Reference Value = 7.826 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0902 W/kg

0 dB = 0.108 W/kg = -9.67 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Left Head touch cheek Battery 2#

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

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

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.386 S/m; ε_r = 40.063; ρ = 1000 kg/m³

Phantom section: Left 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)

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

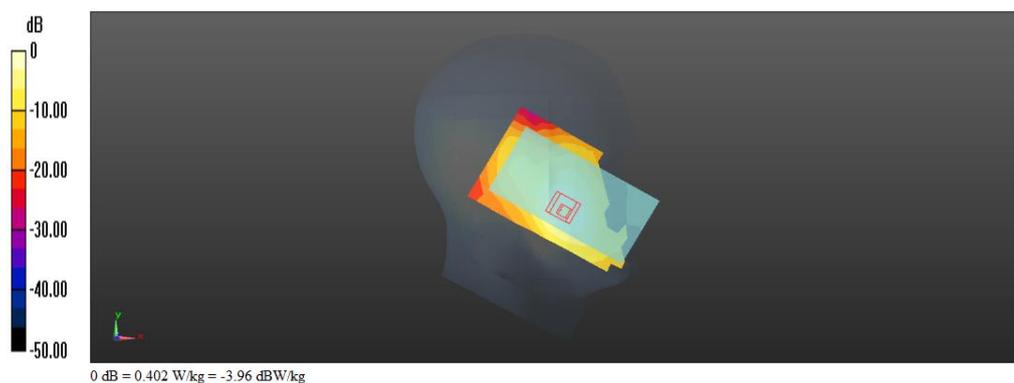Maximum value of SAR (measured) = 0.402 W/kg

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

Reference Value = 5.087 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.332 W/kg

0 dB = 0.402 W/kg = -3.96 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Body Front

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

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

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.484 S/m; ε_r = 53.171; ρ = 1000 kg/m^3

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)

Front Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

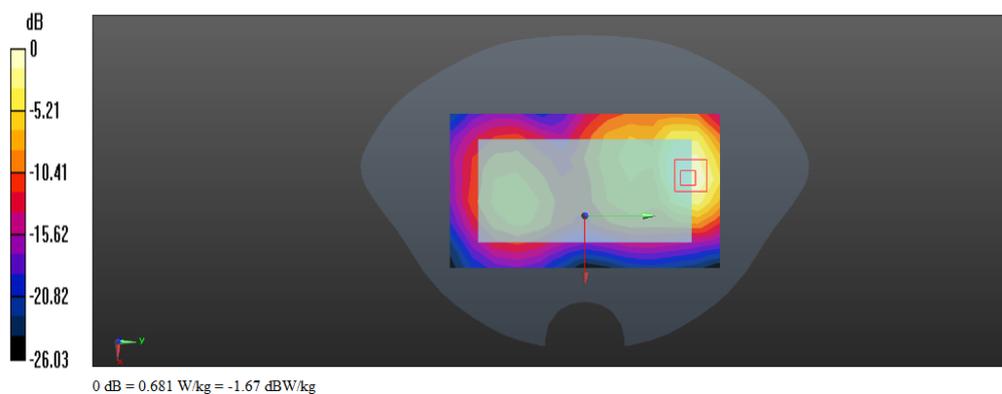Maximum value of SAR (measured) = 0.681 W/kg

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

Reference Value = 6.009 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.350 W/kg

Maximum value of SAR (measured) = 0.944 W/kg

0 dB = 0.681 W/kg = -1.67 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Body Back

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

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

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.484 S/m; ε_r = 53.171; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

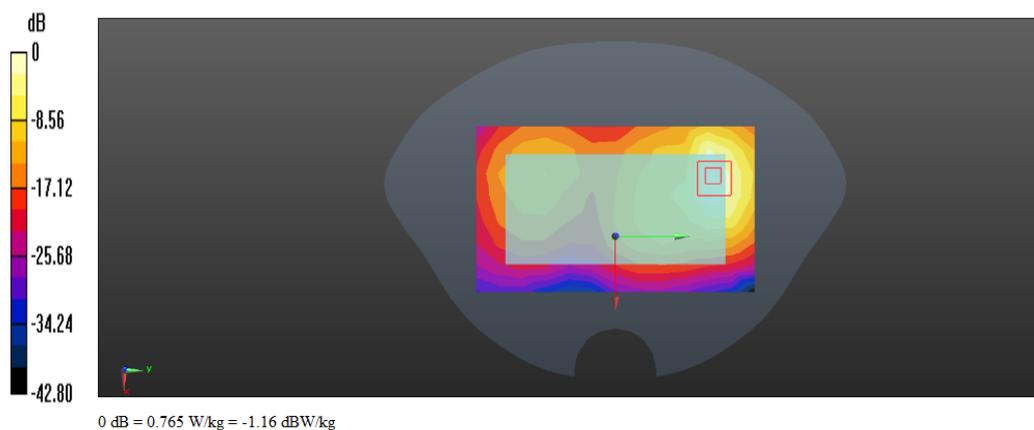Maximum value of SAR (measured) = 0.765 W/kg

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

Reference Value = 5.938 V/m; Power Drift = 0.50 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.606 W/kg

Maximum value of SAR (measured) = 0.866 W/kg

0 dB = 0.765 W/kg = -1.16 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Body Front

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

Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1720 MHz

Medium parameters used (interpolated): f = 1720 MHz; σ = 1.454 S/m; ε_r = 53.326; ρ = 1000 kg/m^3

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)

Front Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

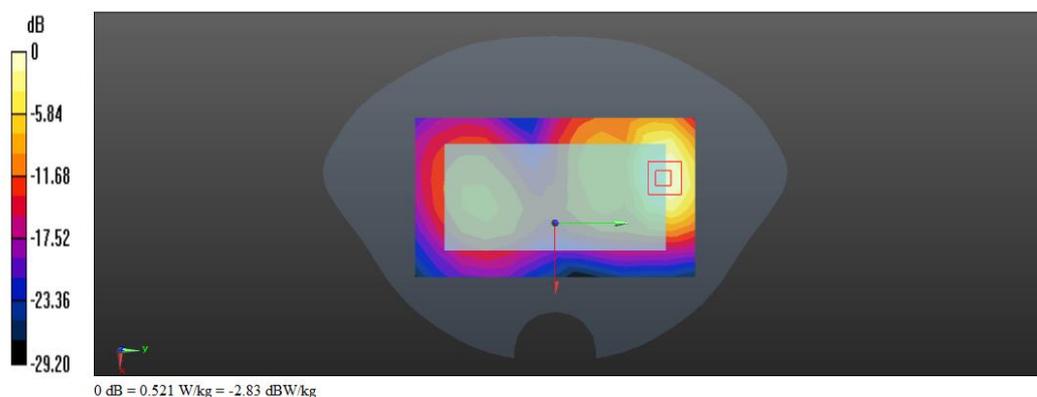Maximum value of SAR (measured) = 0.521 W/kg

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

Reference Value = 4.142 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.667 W/kg

0 dB = 0.521 W/kg = -2.83 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Body Back

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

Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1720 MHz

Medium parameters used (interpolated): f = 1720 MHz; σ = 1.454 S/m; ε_r = 53.326; ρ = 1000 kg/m^3

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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

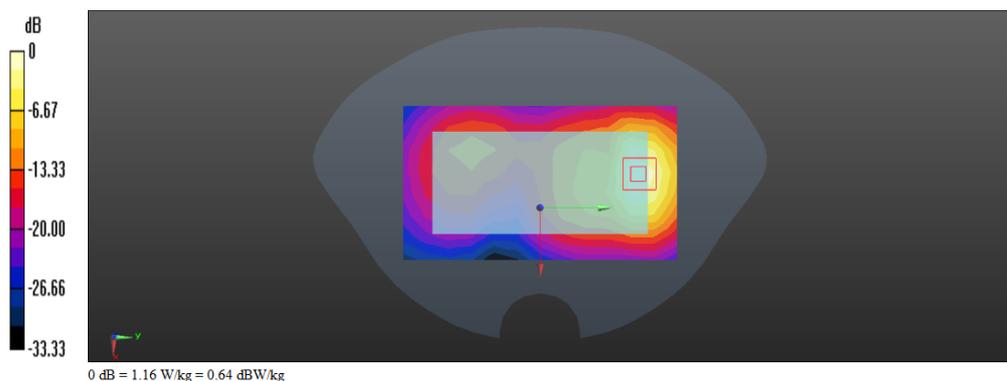Maximum value of SAR (measured) = 1.16 W/kg

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

Reference Value = 4.567 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.533 W/kg

Maximum value of SAR (measured) = 1.41 W/kg

0 dB = 1.16 W/kg = 0.64 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Body Back High

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

Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1745 MHz

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.484 S/m; ε_r = 53.171; ρ = 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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.02 W/kg

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

Reference Value = 4.651 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.459 W/kg

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

0 dB = 1.02 W/kg = 0.09 dBW/kg