Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Body Back Mid

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

Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1732.5 MHz

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.469 S/m; ε_r = 53.249; 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

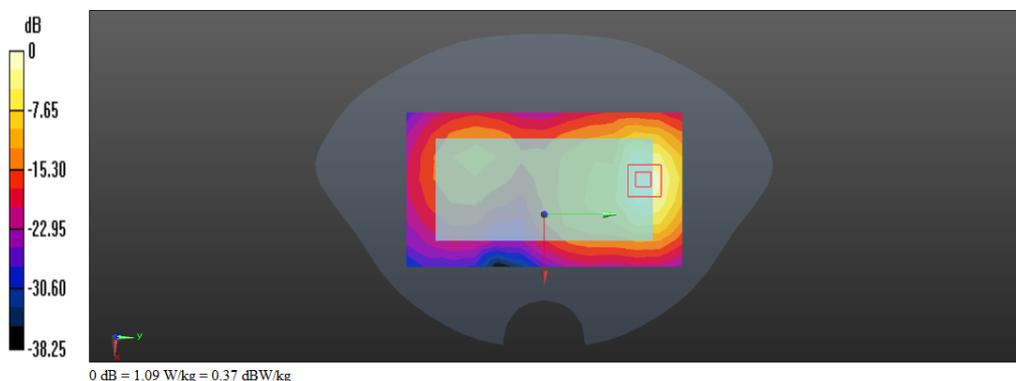Maximum value of SAR (measured) = 1.09 W/kg

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

Reference Value = 4.654 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.491 W/kg

Maximum value of SAR (measured) = 1.30 W/kg

0 dB = 1.09 W/kg = 0.37 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 100%RB Body Back

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

Communication System: UID 0, LTE-FDD(100%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/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

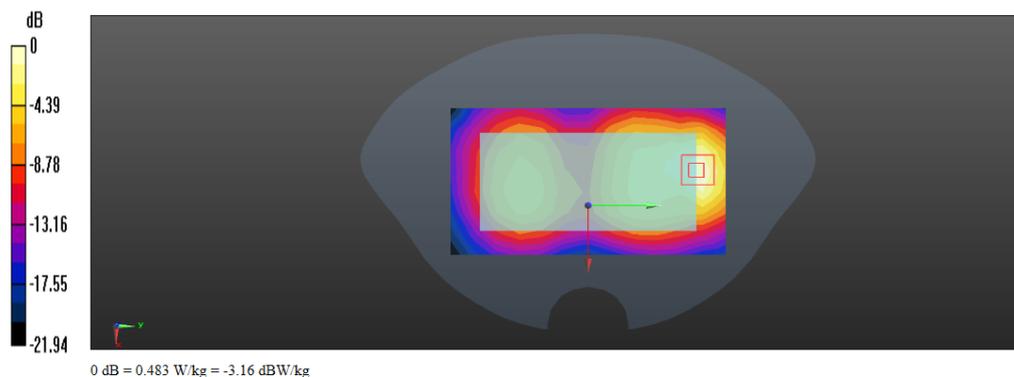Maximum value of SAR (measured) = 0.483 W/kg

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

Reference Value = 5.834 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.225 W/kg

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

0 dB = 0.483 W/kg = -3.16 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Body Back SIM 2

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

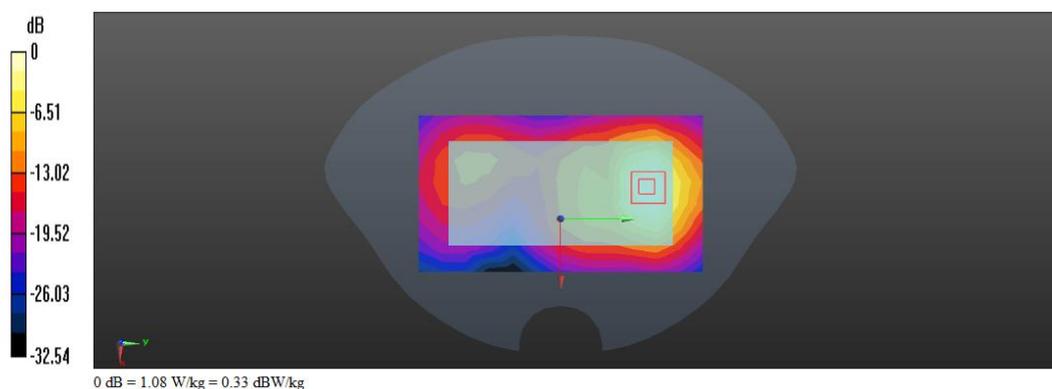Maximum value of SAR (measured) = 1.08 W/kg

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

Reference Value = 5.951 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.443 W/kg

Maximum value of SAR (measured) = 1.32 W/kg

0 dB = 1.08 W/kg = 0.33 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Body Back Battery 2#

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

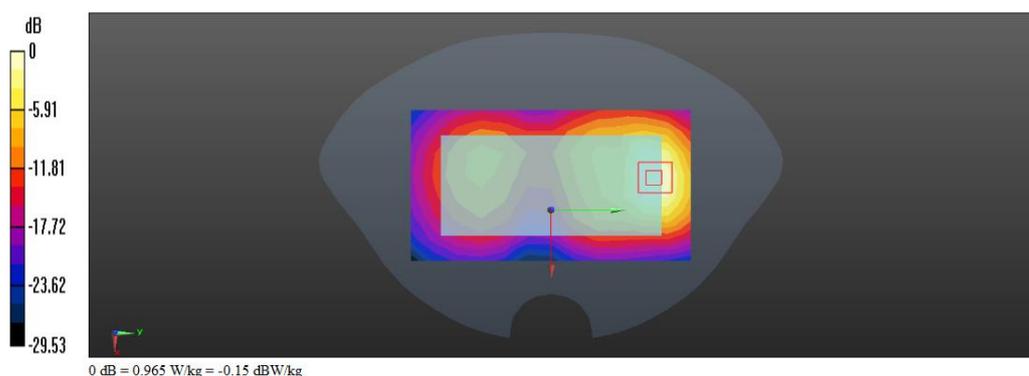Maximum value of SAR (measured) = 0.965 W/kg

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

Reference Value = 4.997 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.490 W/kg

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

0 dB = 0.965 W/kg = -0.15 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: 1732.5 MHz

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.469 S/m; ε_r = 53.249; 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 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

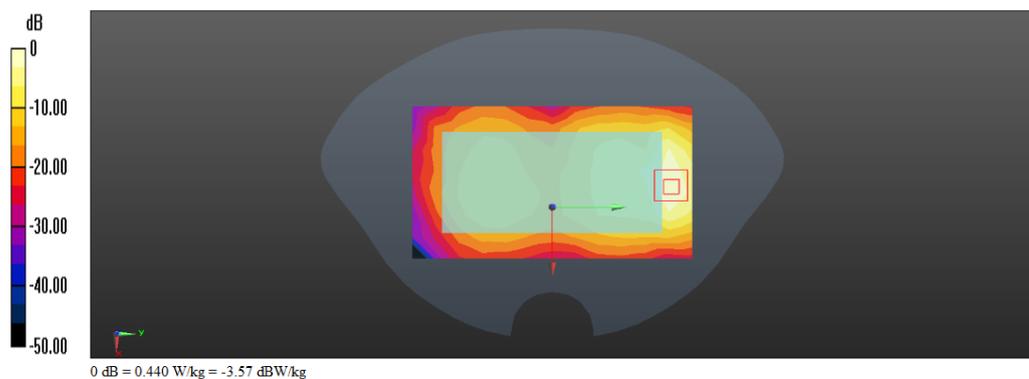Maximum value of SAR (measured) = 0.440 W/kg

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

Reference Value = 3.012 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.478 W/kg

0 dB = 0.440 W/kg = -3.57 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: 1732.5 MHz

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.469 S/m; ε_r = 53.249; 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 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

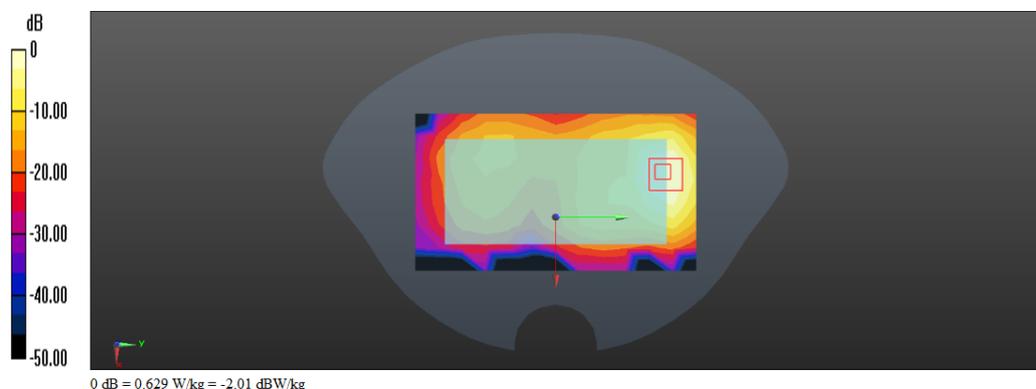Maximum value of SAR (measured) = 0.629 W/kg

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

Reference Value = 2.598 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 0.944 W/kg

0 dB = 0.629 W/kg = -2.01 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB 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 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

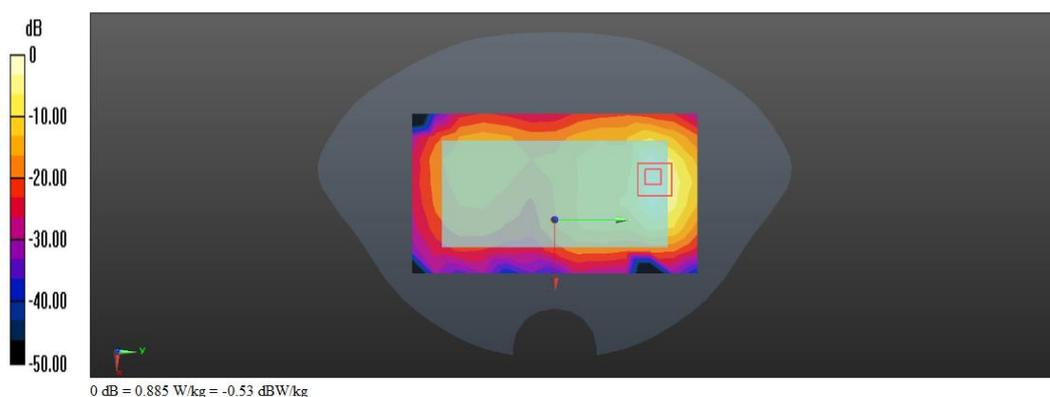Maximum value of SAR (measured) = 0.885 W/kg

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

Reference Value = 3.464 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 0.885 W/kg = -0.53 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Body Back Low

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

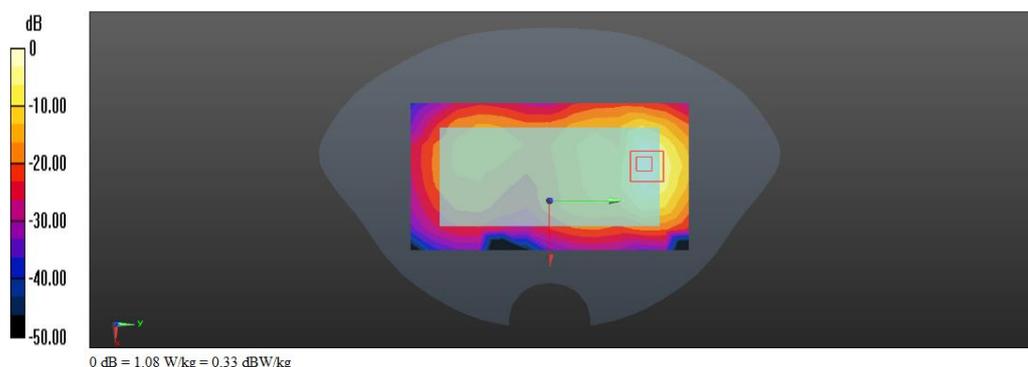Maximum value of SAR (measured) = 1.08 W/kg

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

Reference Value = 3.434 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.401 W/kg

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

0 dB = 1.08 W/kg = 0.33 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Body Left

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

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1732.5 MHz

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.469 S/m; ε_r = 53.249; 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

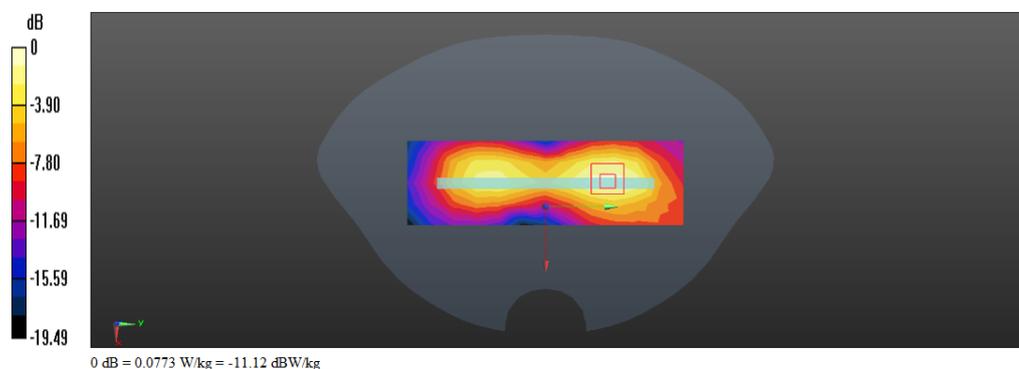Maximum value of SAR (measured) = 0.0773 W/kg

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

Reference Value = 3.821 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0940 W/kg

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

Maximum value of SAR (measured) = 0.0801 W/kg

0 dB = 0.0773 W/kg = -11.12 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Body Right

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

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1732.5 MHz

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.469 S/m; ε_r = 53.249; 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

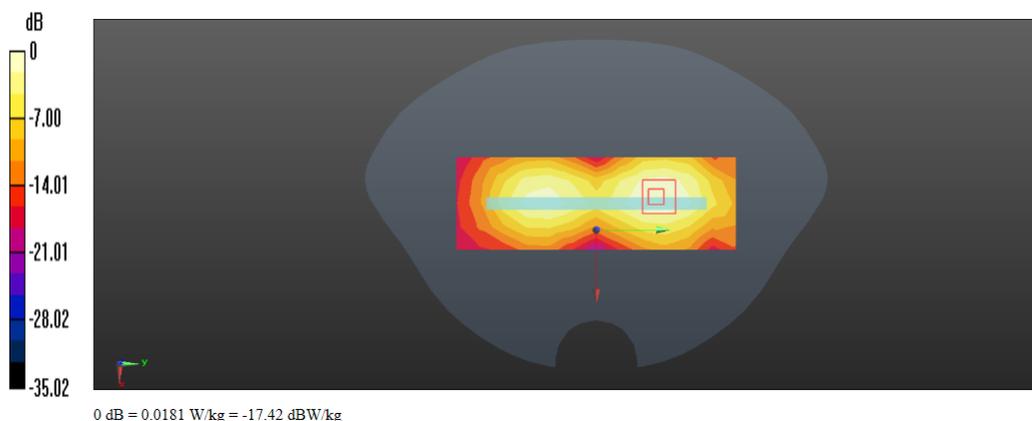Maximum value of SAR (measured) = 0.0181 W/kg

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

Reference Value = 1.391 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0230 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0198 W/kg

0 dB = 0.0181 W/kg = -17.42 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Body Bottom

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

Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1732.5 MHz

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.469 S/m; ε_r = 53.249; 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

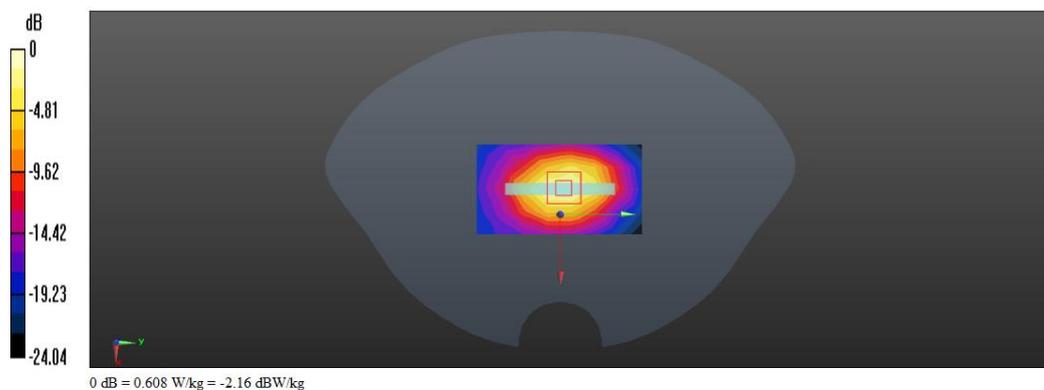Maximum value of SAR (measured) = 0.608 W/kg

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

Reference Value = 19.344 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.835 W/kg

SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 0.694 W/kg

0 dB = 0.608 W/kg = -2.16 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: 1732.5 MHz

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.469 S/m; ε_r = 53.249; 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 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

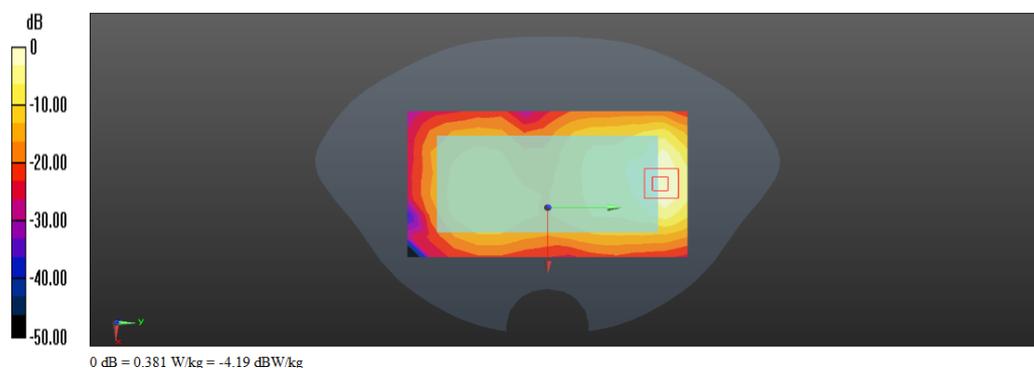Maximum value of SAR (measured) = 0.381 W/kg

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

Reference Value = 3.050 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.181 W/kg

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

0 dB = 0.381 W/kg = -4.19 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: 1732.5 MHz

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.469 S/m; ε_r = 53.249; 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

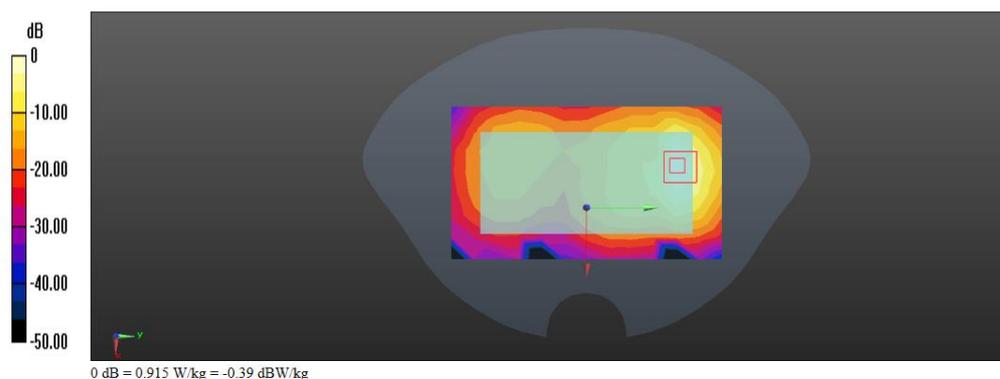Maximum value of SAR (measured) = 0.915 W/kg

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

Reference Value = 3.686 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.355 W/kg

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

0 dB = 0.915 W/kg = -0.39 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/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

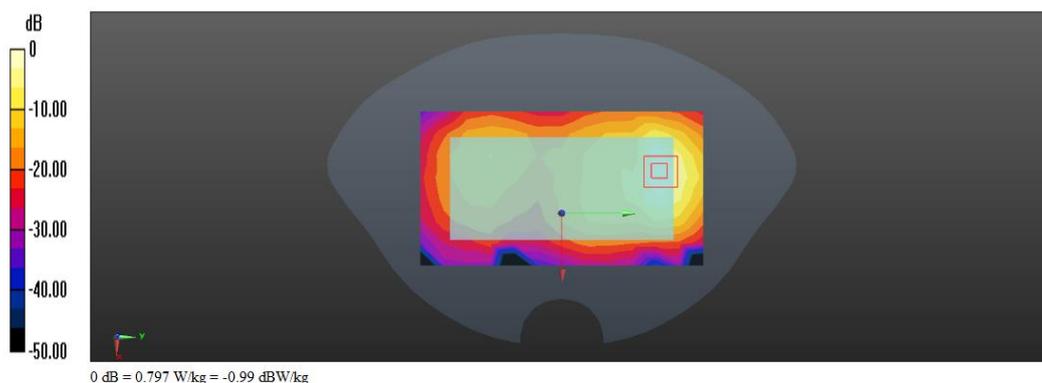Maximum value of SAR (measured) = 0.797 W/kg

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

Reference Value = 3.564 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 0.939 W/kg

0 dB = 0.797 W/kg = -0.99 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Body Back Low

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 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
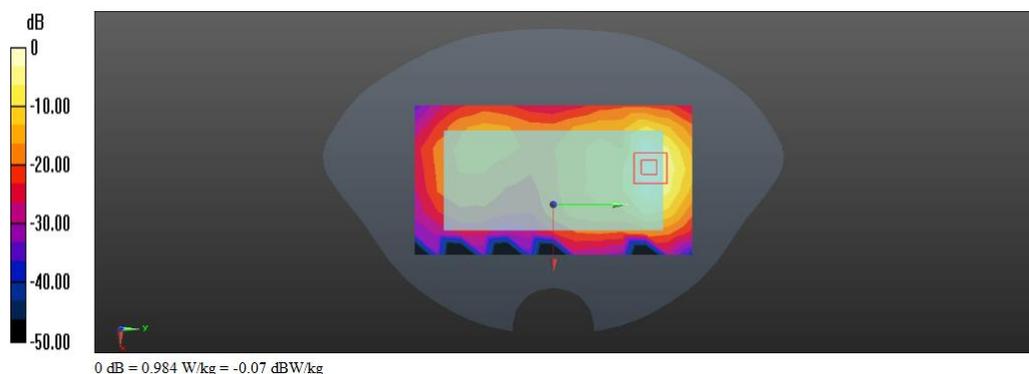Maximum value of SAR (measured) = 0.984 W/kg

Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.353 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.377 W/kg
Maximum value of SAR (measured) = 1.06 W/kg

0 dB = 0.984 W/kg = -0.07 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Body Left

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

Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1732.5 MHz

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.469 S/m; ε_r = 53.249; 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

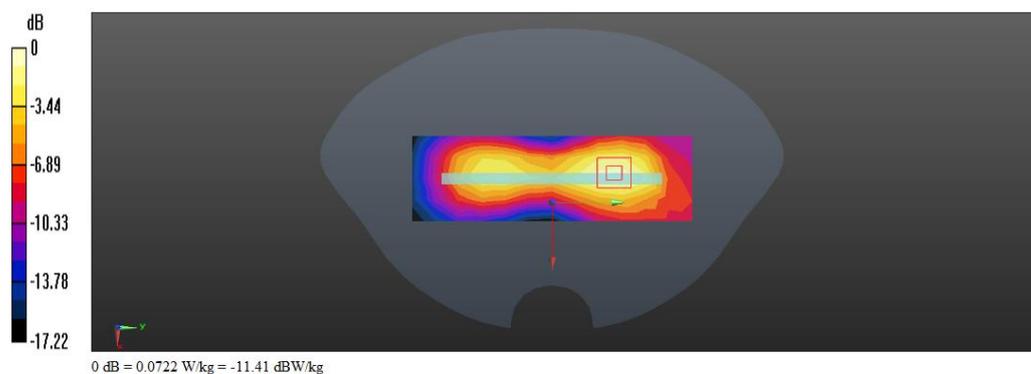Maximum value of SAR (measured) = 0.0722 W/kg

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

Reference Value = 4.169 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0842 W/kg

0 dB = 0.0722 W/kg = -11.41 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Body Right

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

Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1732.5 MHz

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.469 S/m; ε_r = 53.249; 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

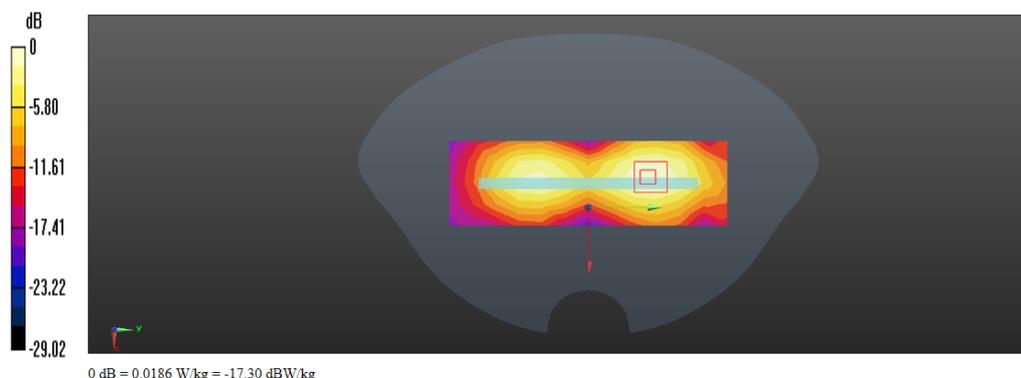Maximum value of SAR (measured) = 0.0186 W/kg

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

Reference Value = 0.686 V/m; Power Drift =0.07 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.0155 W/kg; SAR(10 g) = 0.00982 W/kg

Maximum value of SAR (measured) = 0.0212 W/kg

0 dB = 0.0186 W/kg = -17.30 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Body Bottom

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

Communication System: UID 0, LTE-FDD(50%RB,20MHz,QPSK) (0); Frequency: 1732.5 MHz

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.469 S/m; ε_r = 53.249; 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
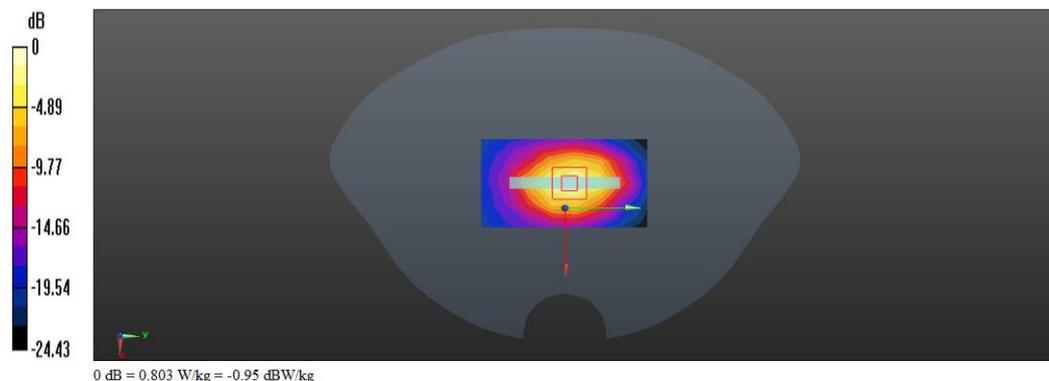
Maximum value of SAR (measured) = 0.803 W/kg

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

MReference Value = 21.608 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.323 W/kg

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

0 dB = 0.803 W/kg = -0.95 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Body Bottom 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)

Bottom Side 10mm/ALE-L04/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
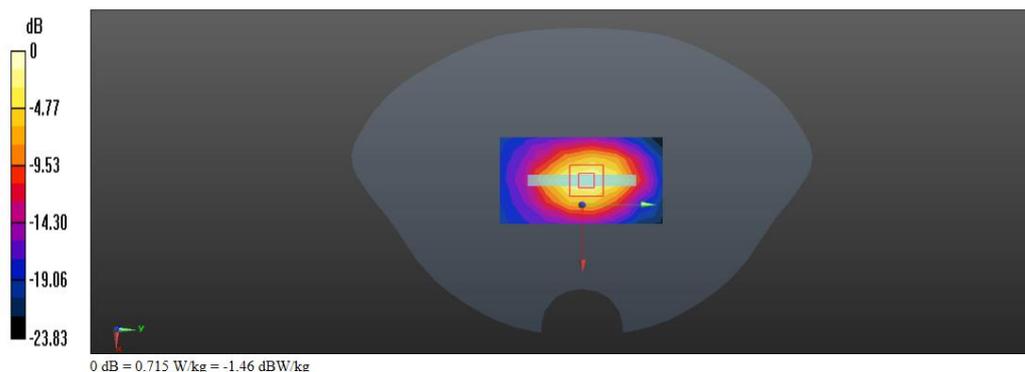
Maximum value of SAR (measured) = 0.715 W/kg

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

Reference Value = 20.252 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.973 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.292 W/kg

Maximum value of SAR (measured) = 0.831 W/kg

0 dB = 0.715 W/kg = -1.46 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 50%RB Body Bottom Low

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/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
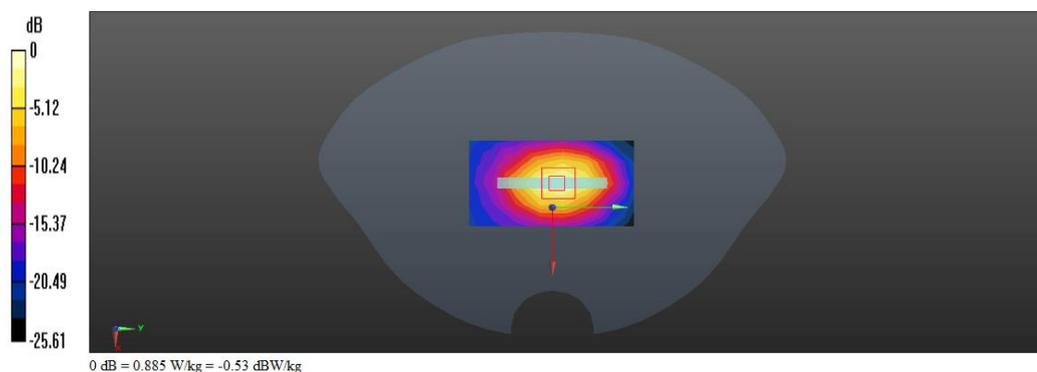
Maximum value of SAR (measured) = 0.885 W/kg

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

Reference Value = 22.461 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.354 W/kg

Maximum value of SAR (measured) = 0.993 W/kg

0 dB = 0.885 W/kg = -0.53 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 100%RB Body Back

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

Communication System: UID 0, LTE-FDD(100%RB,20MHz,QPSK) (0); Frequency: 1732.5 MHz

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.469 S/m; ε_r = 53.249; 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
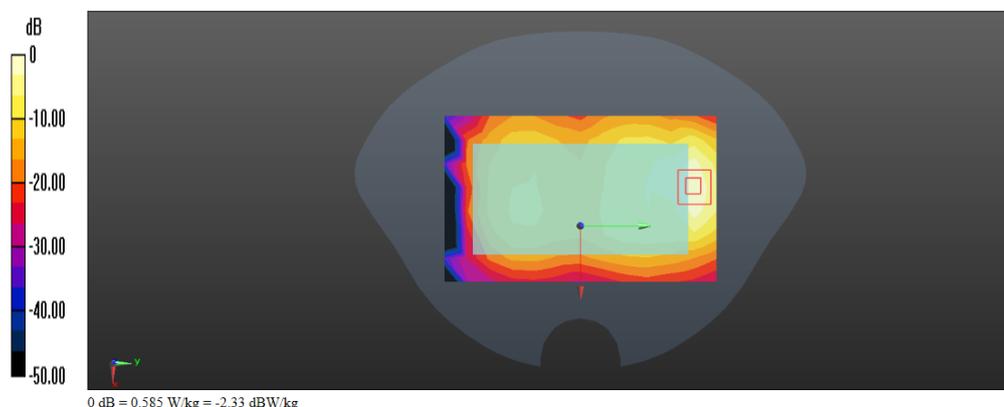
Maximum value of SAR (measured) = 0.585 W/kg

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

Reference Value = 4.448 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.229 W/kg

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

0 dB = 0.585 W/kg = -2.33 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 100%RB Body Bottom

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

Communication System: UID 0, LTE-FDD(100%RB,20MHz,QPSK) (0); Frequency: 1732.5 MHz

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.469 S/m; ϵ_r = 53.249; 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
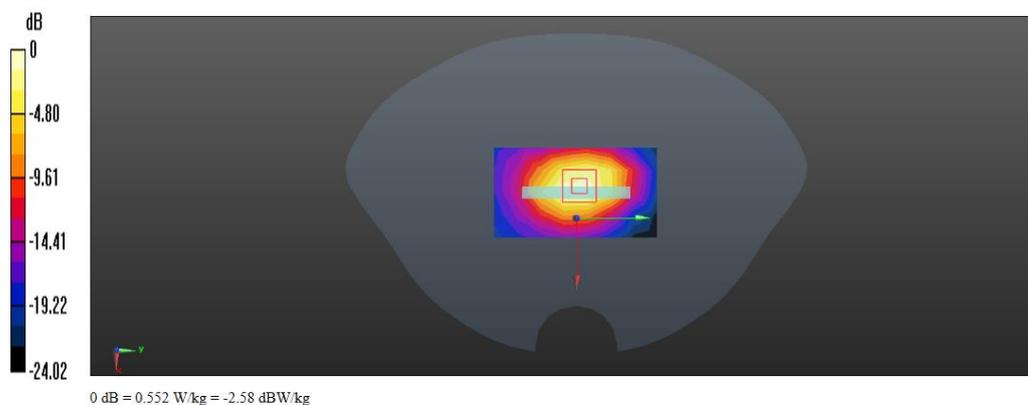
Maximum value of SAR (measured) = 0.552 W/kg

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

Reference Value = 18.648 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.873 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.751 W/kg

0 dB = 0.552 W/kg = -2.58 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Body Back Low SIM2

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

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

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

Reference Value = 3.796 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.469 W/kg

Maximum value of SAR (measured) = 1.39 W/kg
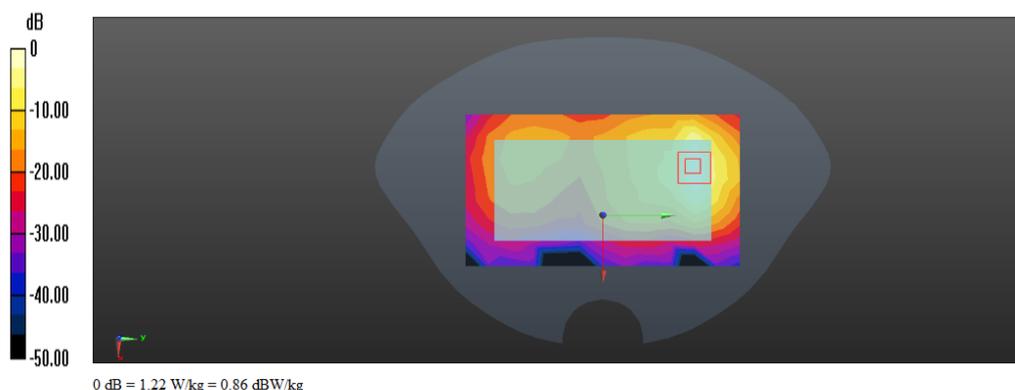
0 dB = 1.22 W/kg = 0.86 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 4 1RB Body Back Low battery 2#

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 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
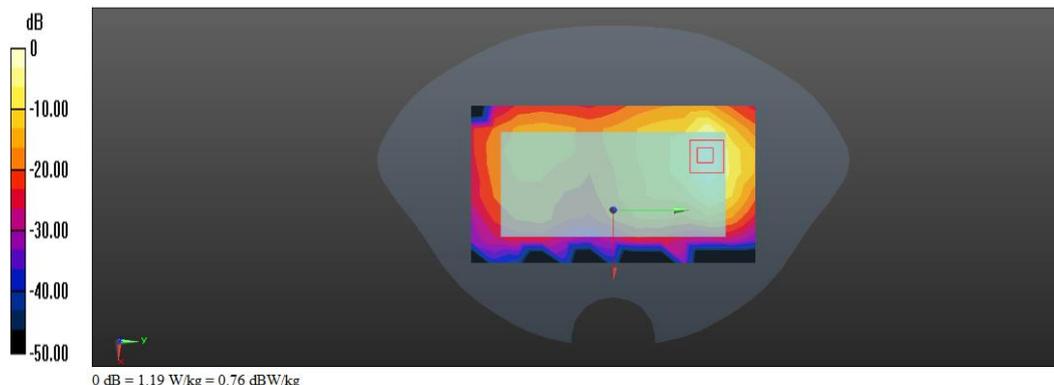Maximum value of SAR (measured) = 1.19 W/kg

Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.736 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.475 W/kg
Maximum value of SAR (measured) = 1.39 W/kg

0 dB = 1.19 W/kg = 0.76 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Right Head touch cheek

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.906 S/m; ε_r = 41.386; 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) = 0.195 W/kg

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

Reference Value = 7.260 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.181 W/kg

0 dB = 0.195 W/kg = -7.10 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Right Head touch cheek SIM2

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.906 S/m; ε_r = 41.386; 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
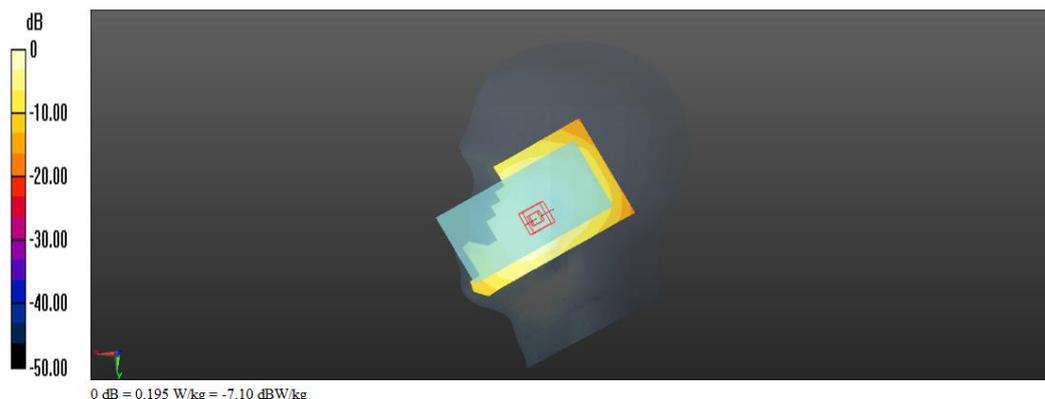
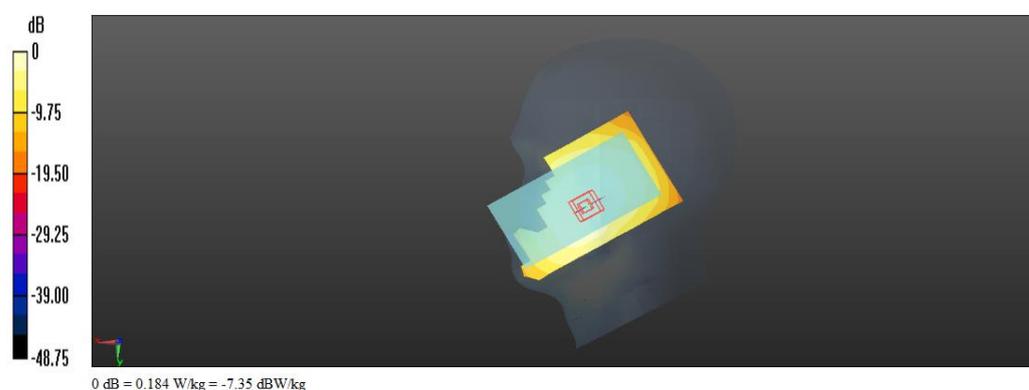Maximum value of SAR (measured) = 0.184 W/kg

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

Reference Value = 7.140 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.124 W/kg

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

0 dB = 0.184 W/kg = -7.35 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Right Head Tilted

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.906 S/m; ε_r = 41.386; 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
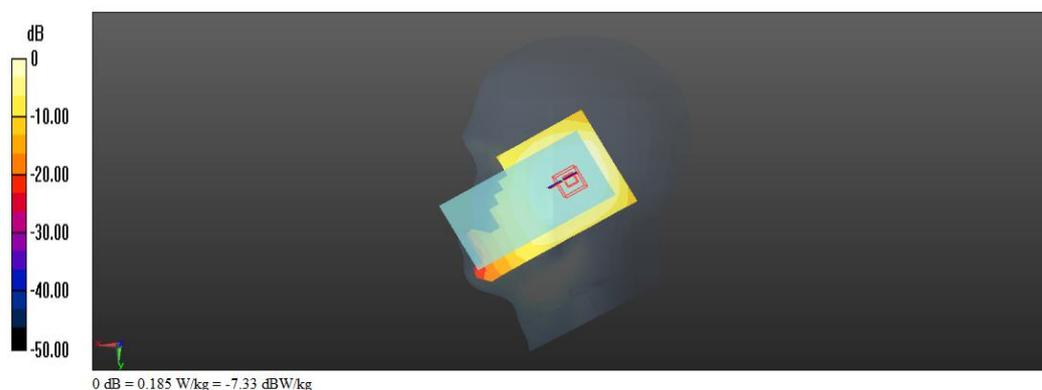
Maximum value of SAR (measured) = 0.185 W/kg

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

Reference Value = 11.582 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.177 W/kg

0 dB = 0.185 W/kg = -7.33 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Left Head touch cheek

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.906 S/m; ϵ_r = 41.386; 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) = 0.190 W/kg

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

Reference Value = 5.778 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.170 W/kg

0 dB = 0.190 W/kg = -7.21 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Left Head Tilted

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.906 S/m; ε_r = 41.386; 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
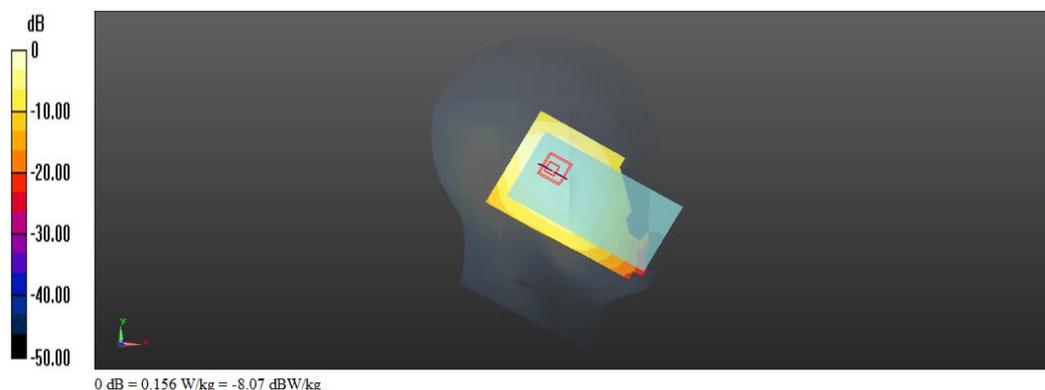
Maximum value of SAR (measured) = 0.156 W/kg

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

Reference Value = 10.562 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.142 W/kg

0 dB = 0.156 W/kg = -8.07 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 50%RB Right Head touch cheek

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 829 MHz

Medium parameters used (interpolated): f = 829 MHz; σ = 0.895 S/m; ε_r = 41.579; 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) = 0.149 W/kg

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

Reference Value = 4.550 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.133 W/kg

0 dB = 0.149 W/kg = -8.27 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 50%RB Right Head Tilted

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 829 MHz

Medium parameters used (interpolated): f = 829 MHz; σ = 0.895 S/m; ε_r = 41.579; 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
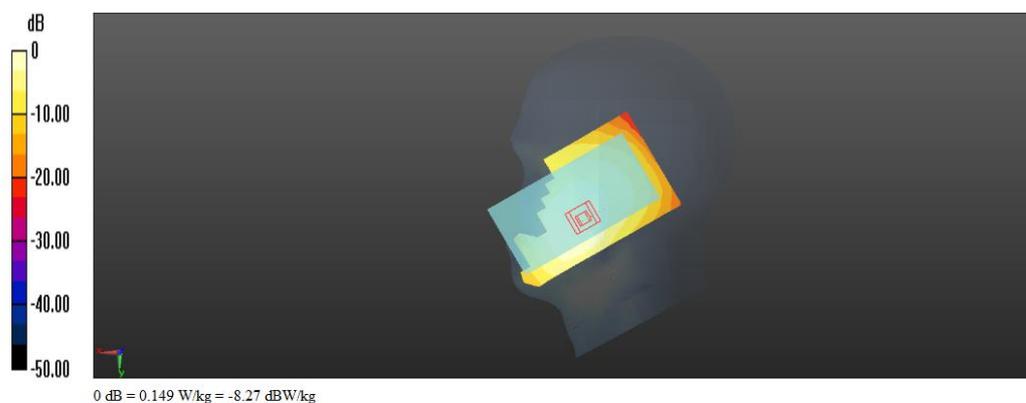
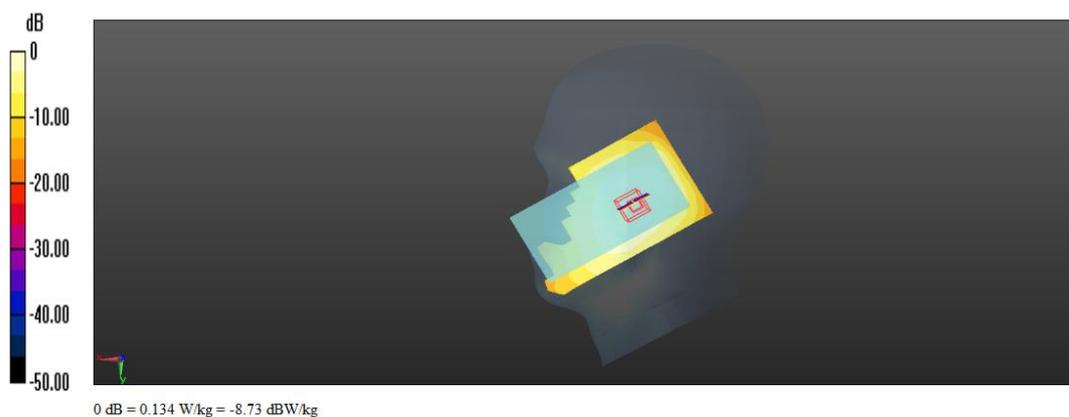Maximum value of SAR (measured) = 0.134 W/kg

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

Reference Value = 8.251 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.123 W/kg

0 dB = 0.134 W/kg = -8.73 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 50%RB Left Head touch cheek

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 829 MHz

Medium parameters used (interpolated): f = 829 MHz; σ = 0.895 S/m; ε_r = 41.579; 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

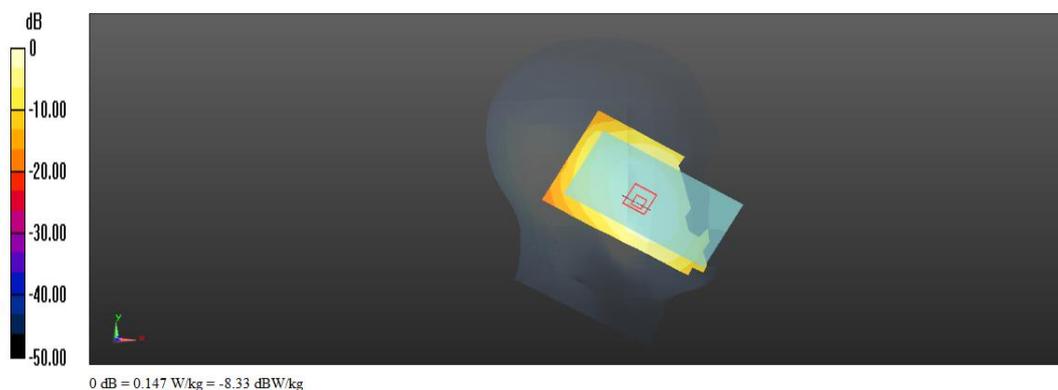Maximum value of SAR (measured) = 0.147 W/kg

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

Reference Value = 5.476 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.135 W/kg

0 dB = 0.147 W/kg = -8.33 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 50%RB Left Head Tilted

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 829 MHz

Medium parameters used (interpolated): f = 829 MHz; σ = 0.895 S/m; ε_r = 41.579; 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
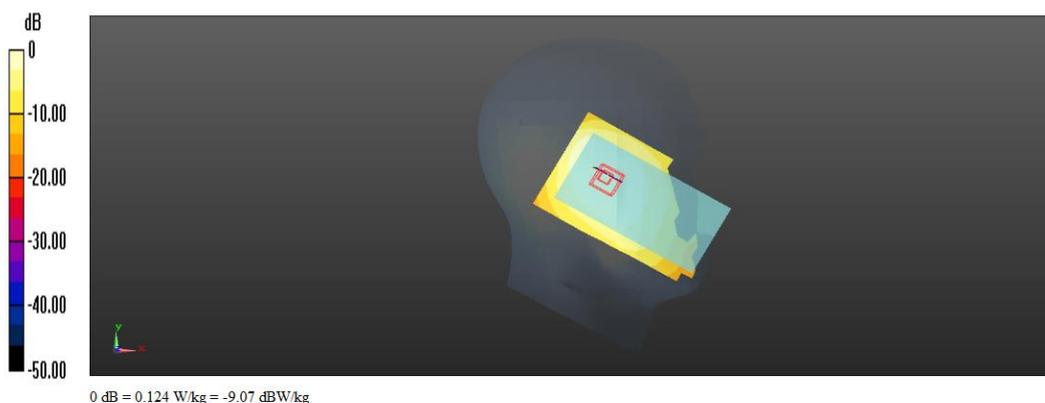
Maximum value of SAR (measured) = 0.124 W/kg

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

Reference Value = 9.141 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.116 W/kg

0 dB = 0.124 W/kg = -9.07 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Right Head touch cheek battery 2#

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.906 S/m; ε_r = 41.386; 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

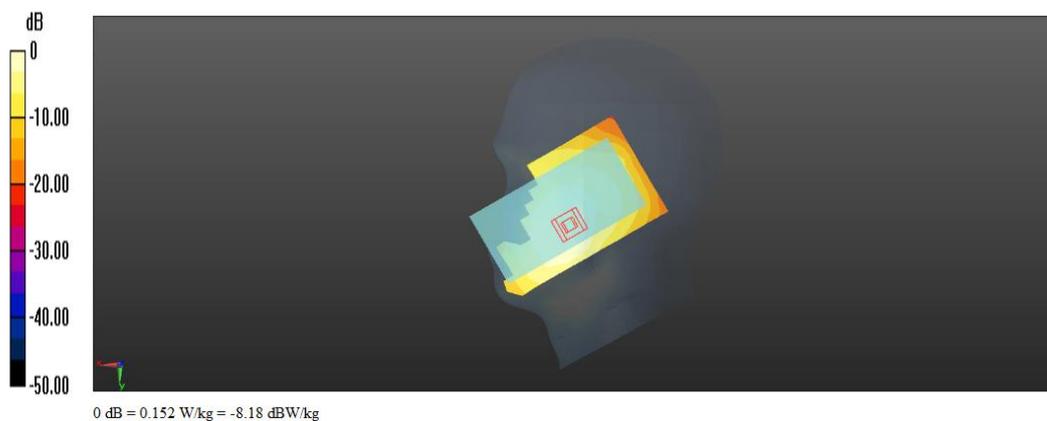Maximum value of SAR (measured) = 0.152 W/kg

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

Reference Value = 4.901 V/m; Power Drift = −0.03 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.092 W/kg

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

0 dB = 0.152 W/kg = -8.18 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Body Front

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.959 S/m; ε_r = 55.798; 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
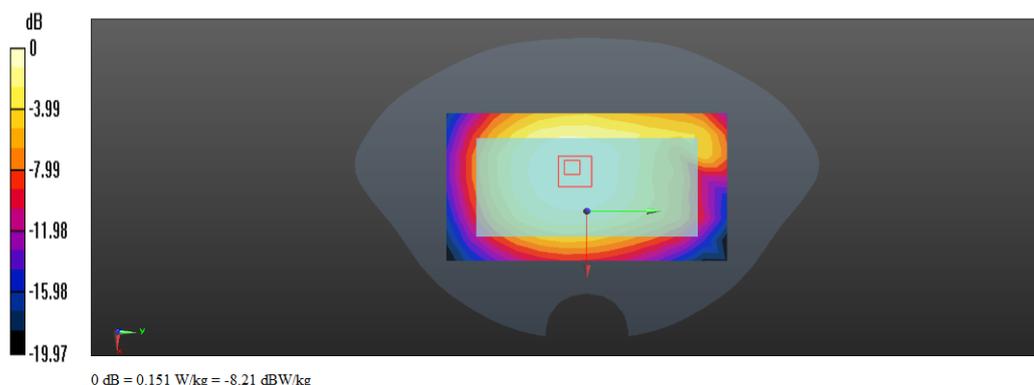
Maximum value of SAR (measured) = 0.151 W/kg

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

Reference Value = 11.617 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.103 W/kg

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

0 dB = 0.151 W/kg = -8.21 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Body Back

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.959 S/m; ε_r = 55.798; 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
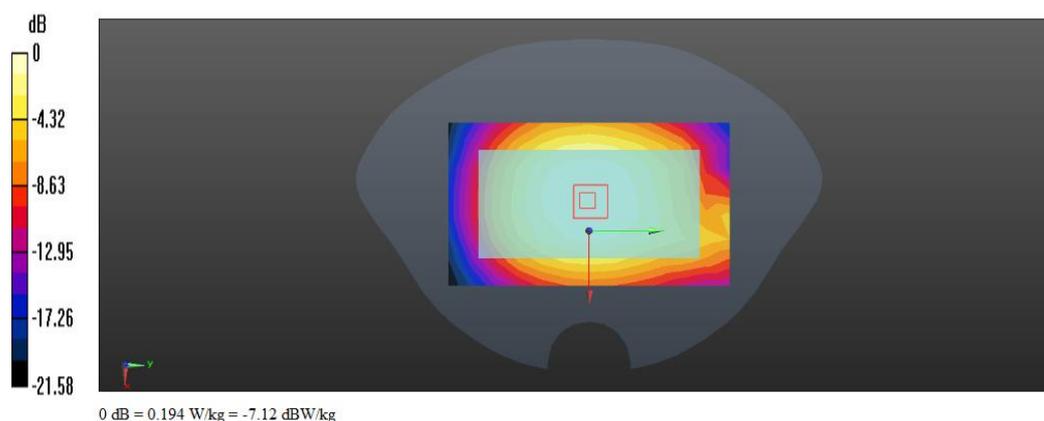
Maximum value of SAR (measured) = 0.194 W/kg

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

Reference Value = 13.650 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.213 W/kg

0 dB = 0.194 W/kg = -7.12 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 50%RB Body Front

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 829 MHz

Medium parameters used (interpolated): f = 829 MHz; σ = 0.98 S/m; ε_r = 55.906; 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
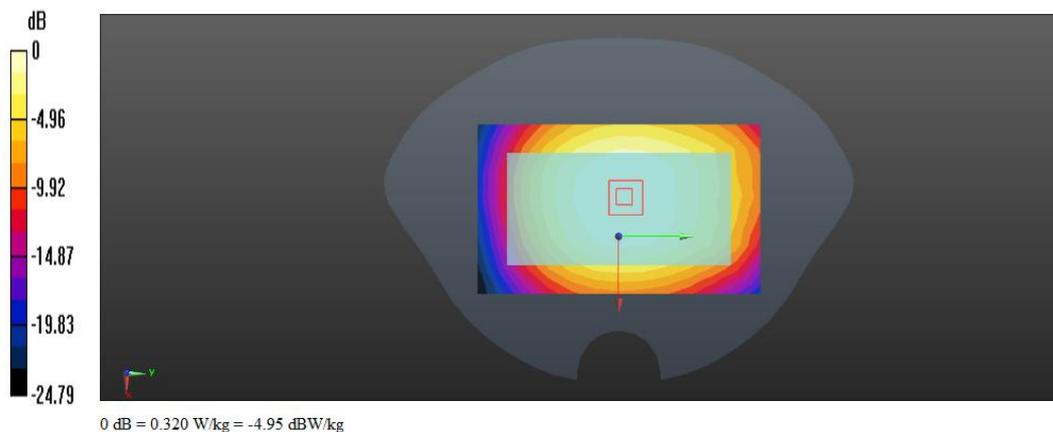
Maximum value of SAR (measured) = 0.320 W/kg

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

Reference Value = 17.313 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.221 W/kg

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

0 dB = 0.320 W/kg = -4.95 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 50%RB Body Back

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 829 MHz

Medium parameters used (interpolated): f = 829 MHz; σ = 0.98 S/m; ε_r = 55.906; 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) = 0.187 W/kg

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

Reference Value = 13.169 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.201 W/kg

0 dB = 0.187 W/kg = -7.28 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 50%RB Body Front SIM2

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 829 MHz

Medium parameters used (interpolated): f = 829 MHz; σ = 0.98 S/m; ϵ_r = 55.906; 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
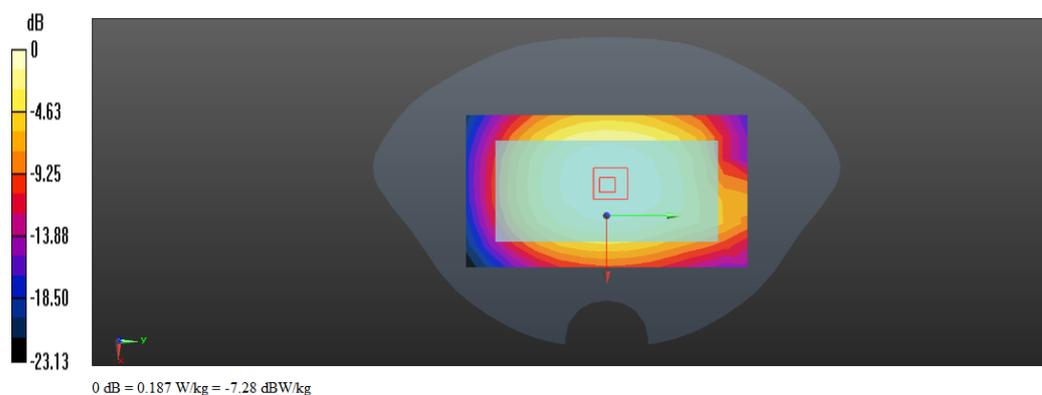
Maximum value of SAR (measured) = 0.138 W/kg

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

Reference Value = 11.290 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.150 W/kg

0 dB = 0.138 W/kg = -8.60 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 50%RB Body Front battery 2#

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 829 MHz

Medium parameters used (interpolated): f = 829 MHz; σ = 0.98 S/m; ε_r = 55.906; 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
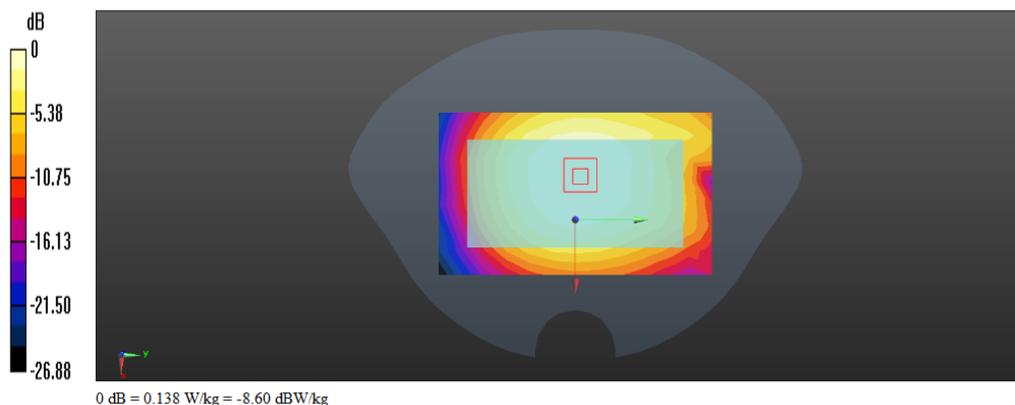
Maximum value of SAR (measured) = 0.146 W/kg

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

Reference Value = 11.265 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.149 W/kg

0 dB = 0.146 W/kg = -8.36 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Body Front

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.969 S/m; ε_r = 55.804; 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
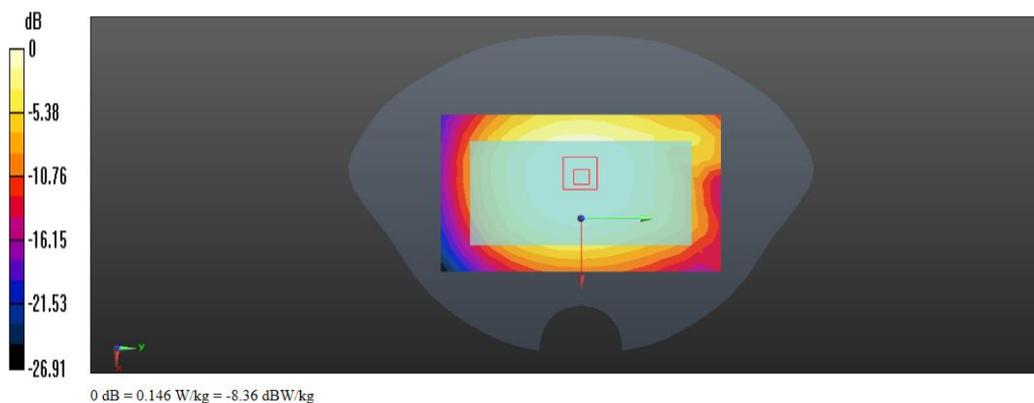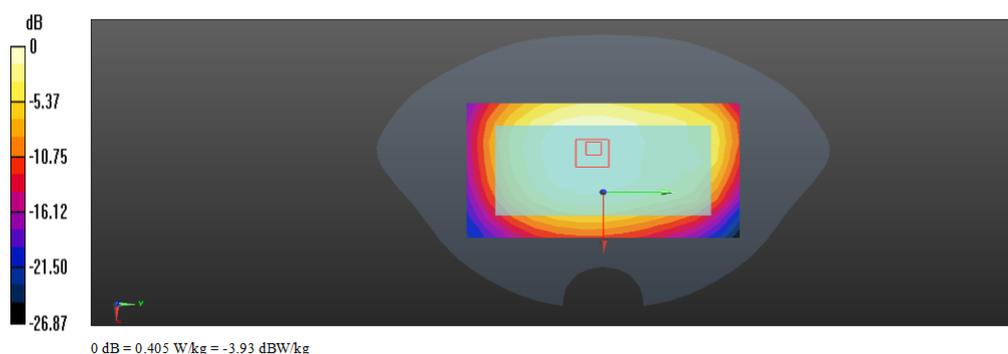
Maximum value of SAR (measured) = 0.405 W/kg

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

Reference Value = 19.279 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.279 W/kg

Maximum value of SAR (measured) = 0.445 W/kg

0 dB = 0.405 W/kg = -3.93 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Body Back

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz
Medium parameters used (interpolated): f = 844 MHz; σ = 0.969 S/m; ε_r = 55.804; 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
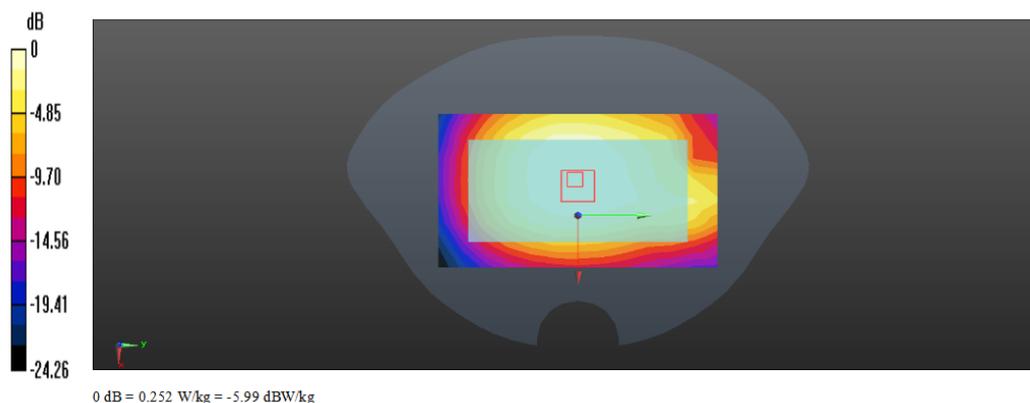Maximum value of SAR (measured) = 0.252 W/kg

Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.406 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.280 W/kg

0 dB = 0.252 W/kg = -5.99 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Body Left

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.969 S/m; ε_r = 55.804; 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) = 0.197 W/kg

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

Reference Value = 13.290 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.111 W/kg
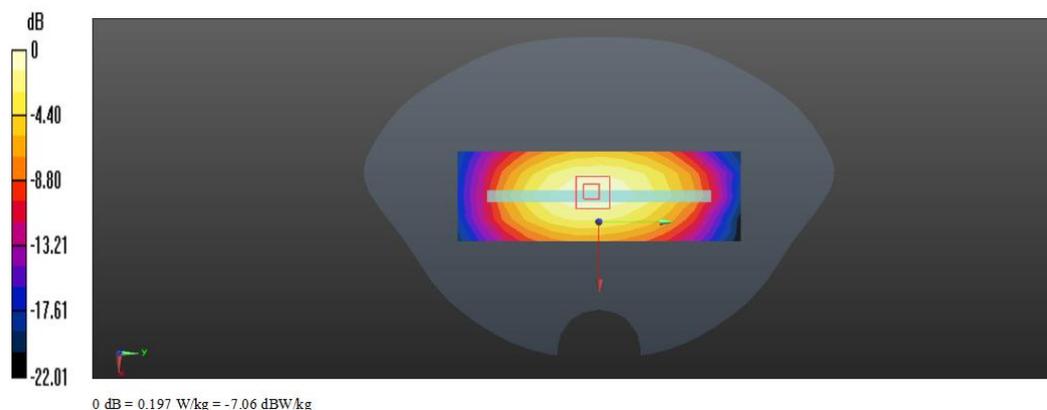
Maximum value of SAR (measured) = 0.217 W/kg

0 dB = 0.197 W/kg = -7.06 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Body Right

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.969 S/m; ε_r = 55.804; 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

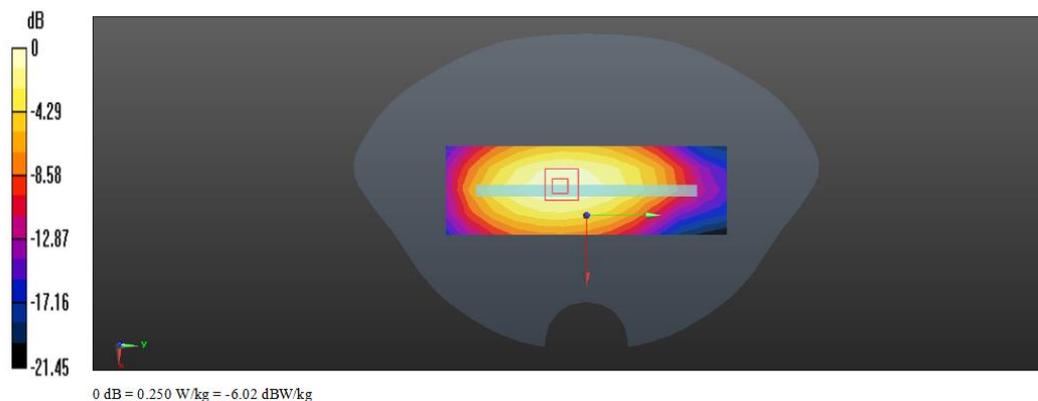Maximum value of SAR (measured) = 0.250 W/kg

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

Reference Value = 14.432 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.142 W/kg

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

0 dB = 0.250 W/kg = -6.02 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Body Bottom

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.969 S/m; ε_r = 55.804; 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
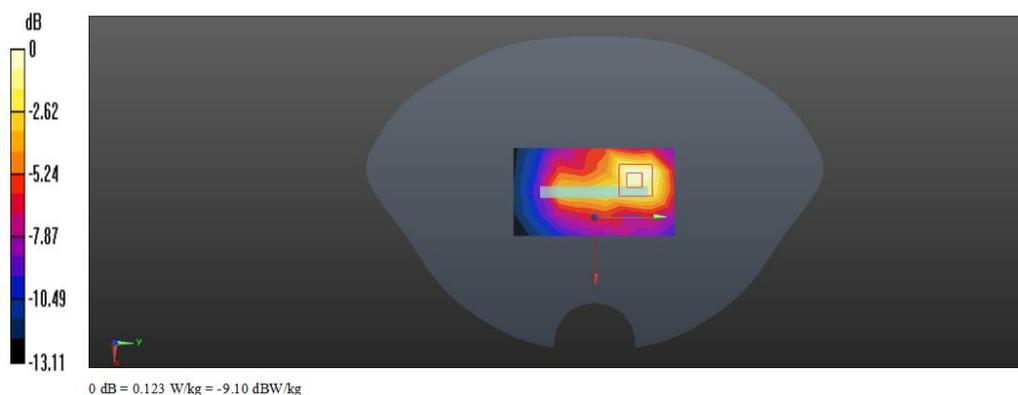
Maximum value of SAR (measured) = 0.123 W/kg

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

Reference Value = 6.565 V/m; Power Drift = -0.24 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.288 W/kg

0 dB = 0.123 W/kg = -9.10 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 50%RB Body Front

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 829 MHz

Medium parameters used (interpolated): f = 829 MHz; σ = 0.979 S/m; ε_r = 55.892; 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
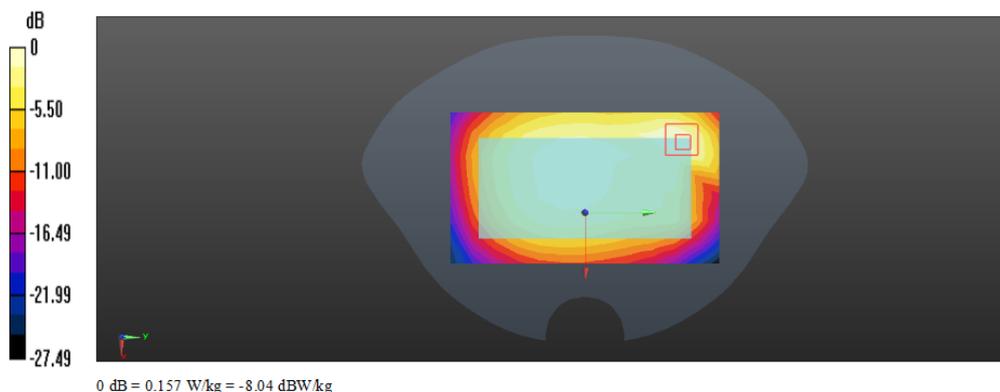
Maximum value of SAR (measured) = 0.157 W/kg

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

Reference Value = 10.802 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.067 W/kg

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

0 dB = 0.157 W/kg = -8.04 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 50%RB Body Back

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 829 MHz

Medium parameters used (interpolated): f = 829 MHz; σ = 0.979 S/m; ε_r = 55.892; 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) = 0.220 W/kg

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

Reference Value = 14.309 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.240 W/kg
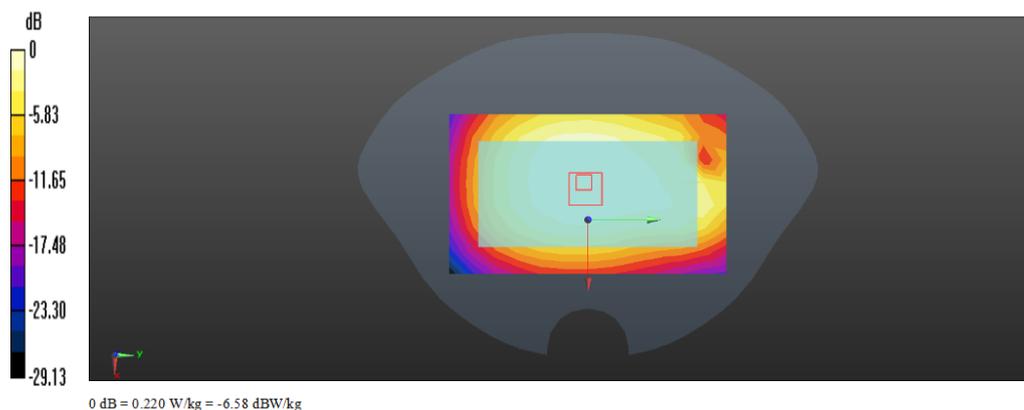
0 dB = 0.220 W/kg = -6.58 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 50%RB Body Left

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 829 MHz

Medium parameters used (interpolated): f = 829 MHz; σ = 0.979 S/m; ε_r = 55.892; 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) = 0.142 W/kg

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

Reference Value = 11.343 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.154 W/kg
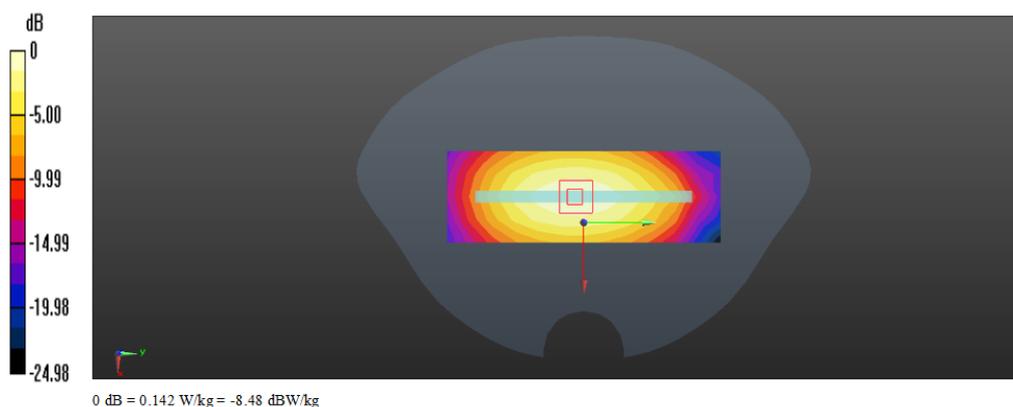
0 dB = 0.142 W/kg = -8.48 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 50%RB Body Right

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 829 MHz

Medium parameters used (interpolated): f = 829 MHz; σ = 0.979 S/m; ε_r = 55.892; 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) = 0.204 W/kg

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

Reference Value = 13.305 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.216 W/kg
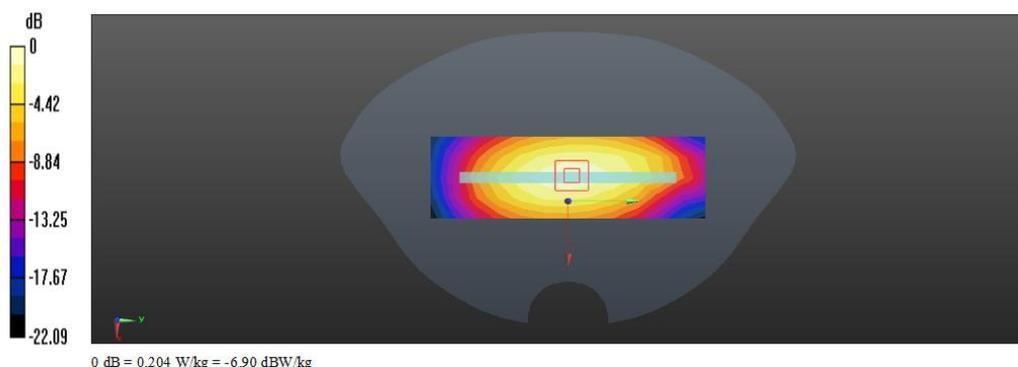
0 dB = 0.204 W/kg = -6.90 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 50%RB Body Bottom

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 829 MHz

Medium parameters used (interpolated): f = 829 MHz; σ = 0.979 S/m; ε_r = 55.892; 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) = 0.0806 W/kg

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

Reference Value = 4.705 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.034 W/kg

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

0 dB = 0.0806 W/kg = -10.94 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Body Front SIM2

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.969 S/m; ε_r = 55.804; 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 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

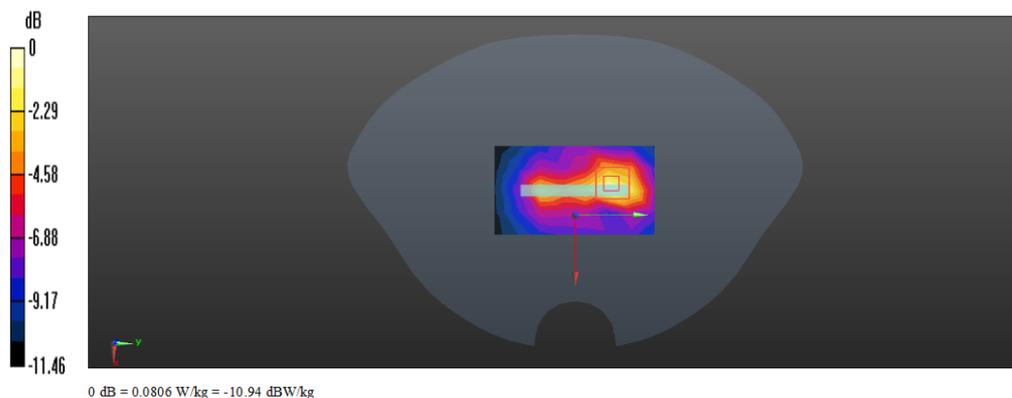Maximum value of SAR (measured) = 0.165 W/kg

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

Reference Value = 12.473 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.076 W/kg

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

0 dB = 0.165 W/kg = -7.83 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 5 1RB Body Front battery 2#

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz

Medium parameters used (interpolated): f = 844 MHz; σ = 0.969 S/m; ε_r = 55.804; 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

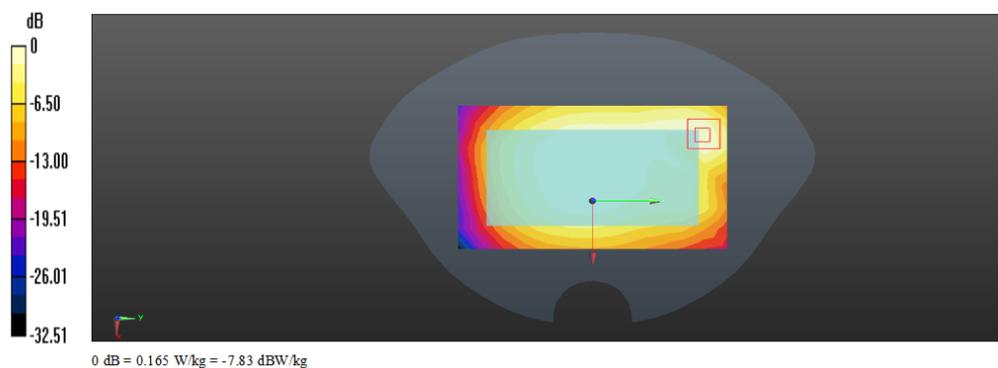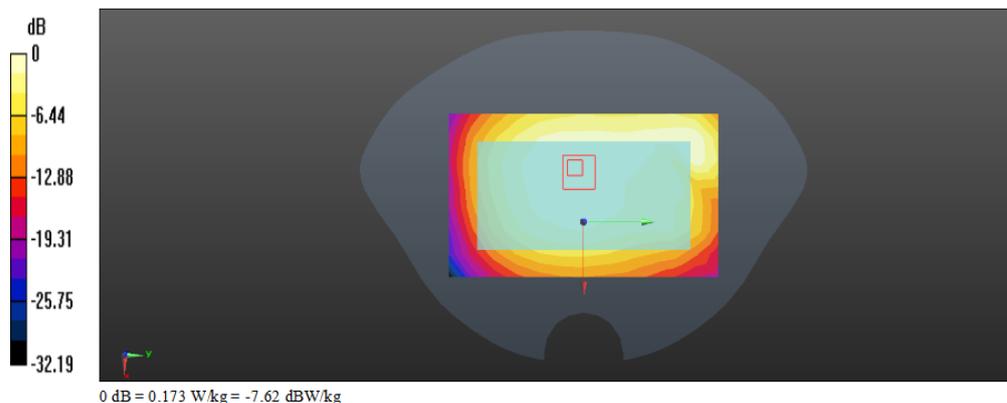Maximum value of SAR (measured) = 0.173 W/kg

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

Reference Value = 12.232 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.115 W/kg

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

0 dB = 0.173 W/kg = -7.62 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Right Head touch cheek

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz
Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3
Phantom section: Right 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)

Right hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.112 W/kg

Right hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.570 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.111 W/kg

0 dB = 0.112 W/kg = -9.51 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Right Head Tilted

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

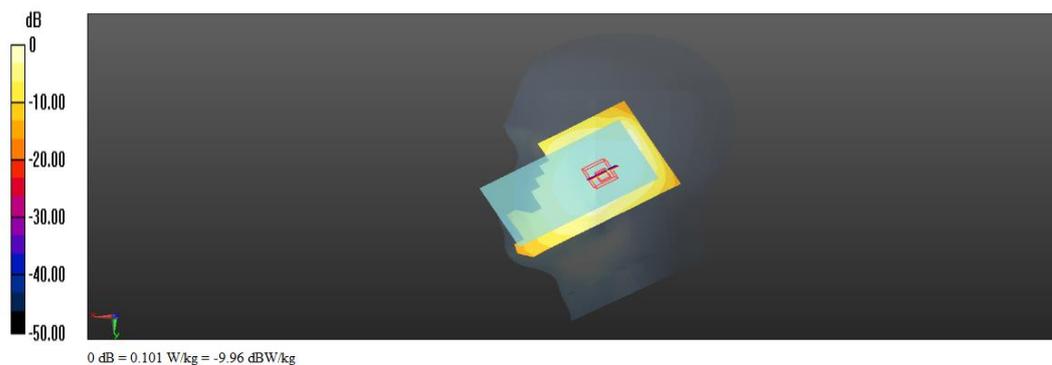Maximum value of SAR (measured) = 0.101 W/kg

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

Reference Value = 7.721 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.0898 W/kg

0 dB = 0.101 W/kg = -9.96 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Left Head touch cheek

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

Maximum value of SAR (measured) = 0.143 W/kg

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

Reference Value = 4.694 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.093 W/kg

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

0 dB = 0.143 W/kg = -8.45 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Left Head touch cheek SIM2

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

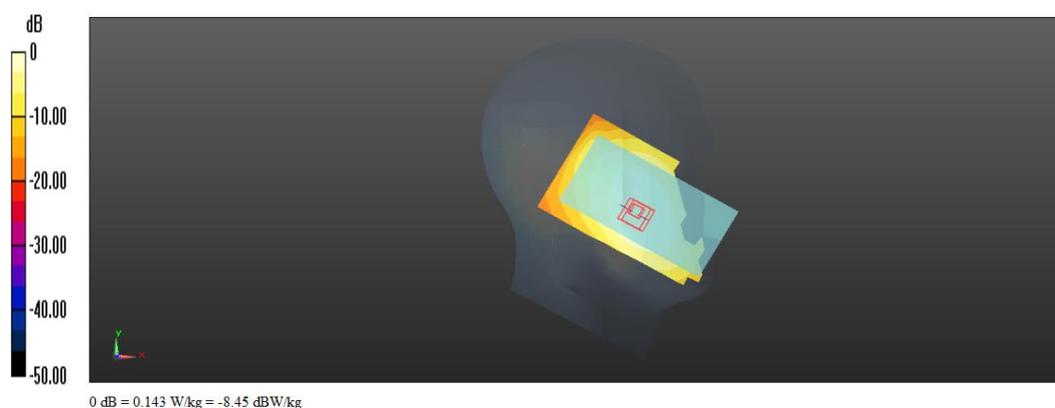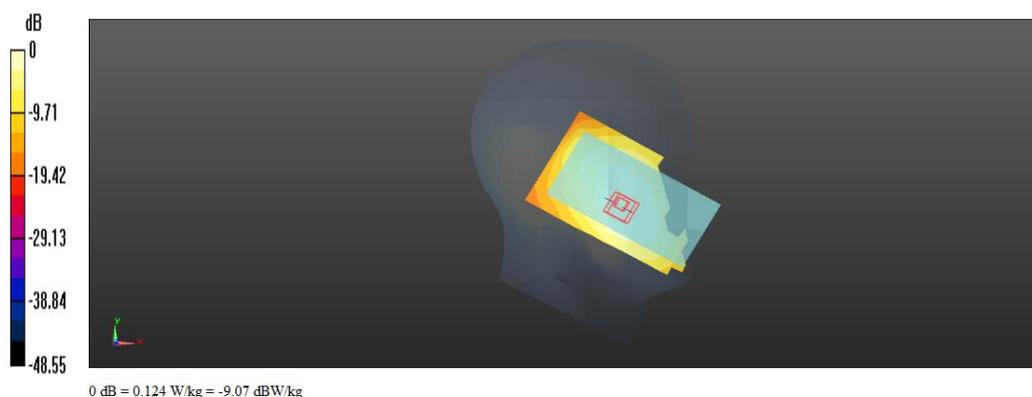Maximum value of SAR (measured) = 0.124 W/kg

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

Reference Value = 4.584 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.116 W/kg

0 dB = 0.124 W/kg = -9.07 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Left Head Tilted

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ϵ_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Left 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)

Left Hand Tilted/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
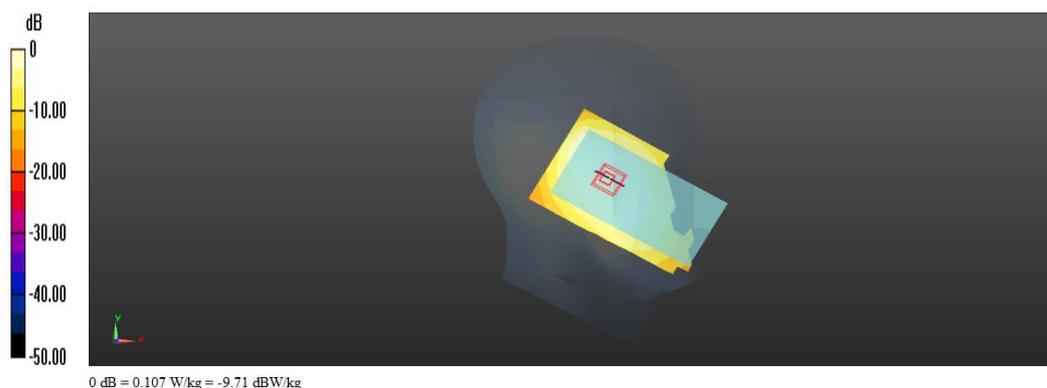
Maximum value of SAR (measured) = 0.107 W/kg

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

Reference Value = 7.784 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.100 W/kg

0 dB = 0.107 W/kg = -9.71 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 50%RB Right Head touch cheek

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

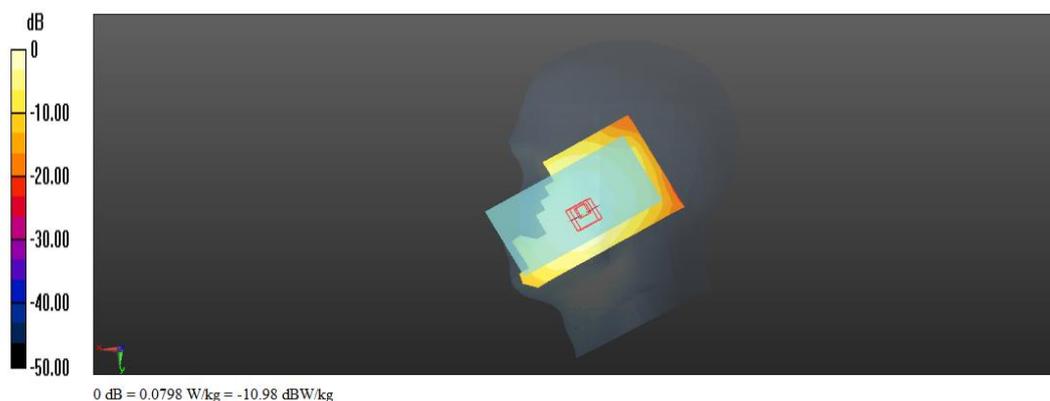Maximum value of SAR (measured) = 0.0798 W/kg

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

Reference Value = 3.585 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.0764 W/kg

0 dB = 0.0798 W/kg = -10.98 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 50%RB Right Head Tilted

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m³

Phantom section: Right 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)

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

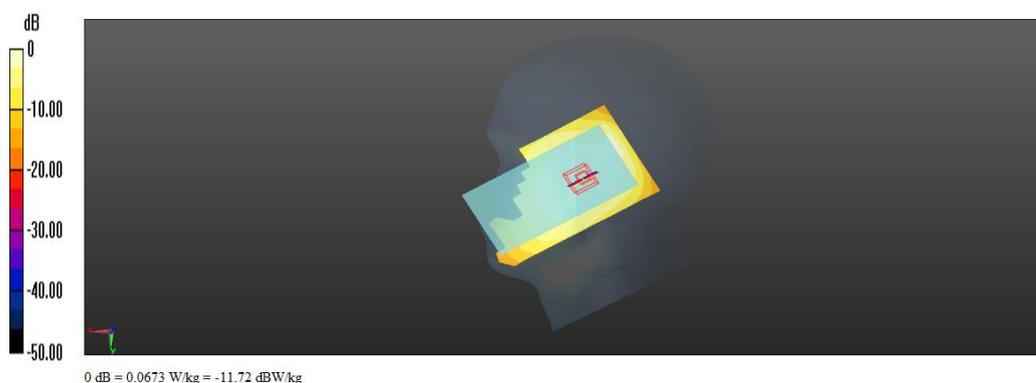Maximum value of SAR (measured) = 0.0673 W/kg

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

Reference Value = 6.465 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0633 W/kg

0 dB = 0.0673 W/kg = -11.72 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 50%RB Left Head touch cheek

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3932; ConvF(10.2, 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)

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

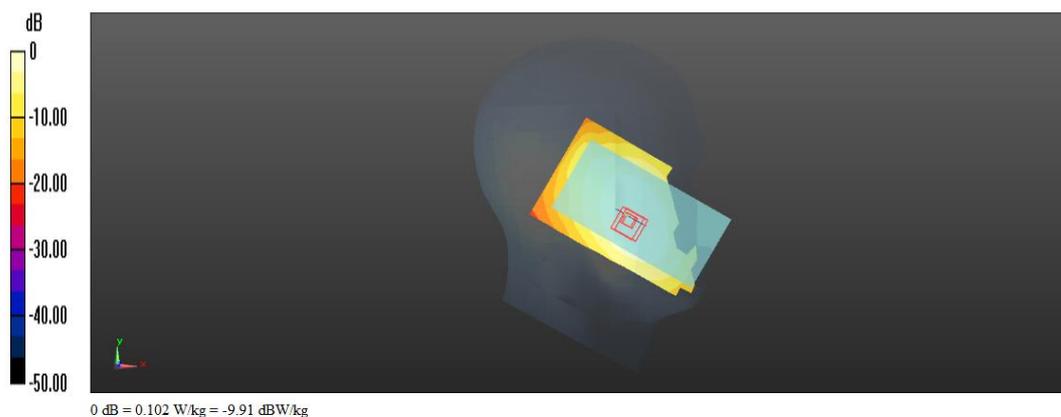Maximum value of SAR (measured) = 0.102 W/kg

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

Reference Value = 4.040 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.0943 W/kg

0 dB = 0.102 W/kg = -9.91 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 50%RB Left Head Tilted

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

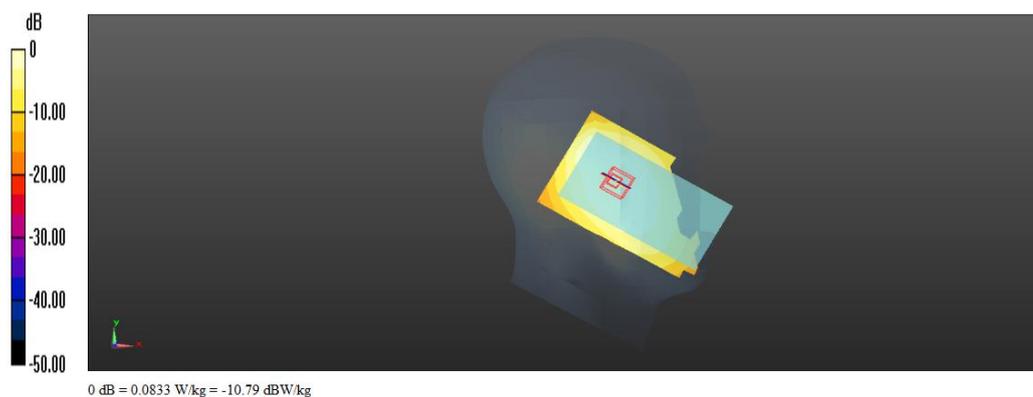Maximum value of SAR (measured) = 0.0833 W/kg

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

Reference Value = 6.954 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0775 W/kg

0 dB = 0.0833 W/kg = -10.79 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Left Head touch cheek battery 2#

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

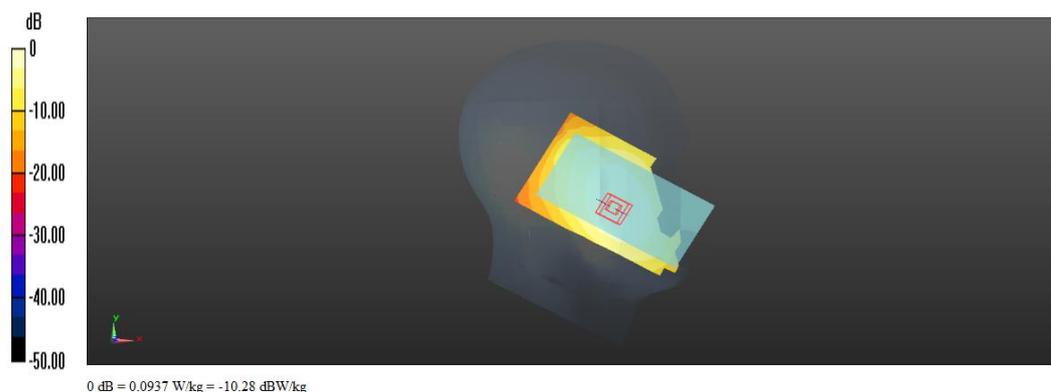Maximum value of SAR (measured) = 0.0937 W/kg

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

Reference Value = 3.627 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.0839 W/kg

0 dB = 0.0937 W/kg = -10.28 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Body Front

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.953 S/m; ε_r = 55.408; 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)

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

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

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

Reference Value = 9.867 V/m; Power Drift = −0.04 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.072 W/kg

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

0 dB = 0.102 W/kg = -9.91 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Body Back

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

Communication System: UID 0, LTE-FDD(1RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.953 S/m; ε_r = 55.408; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
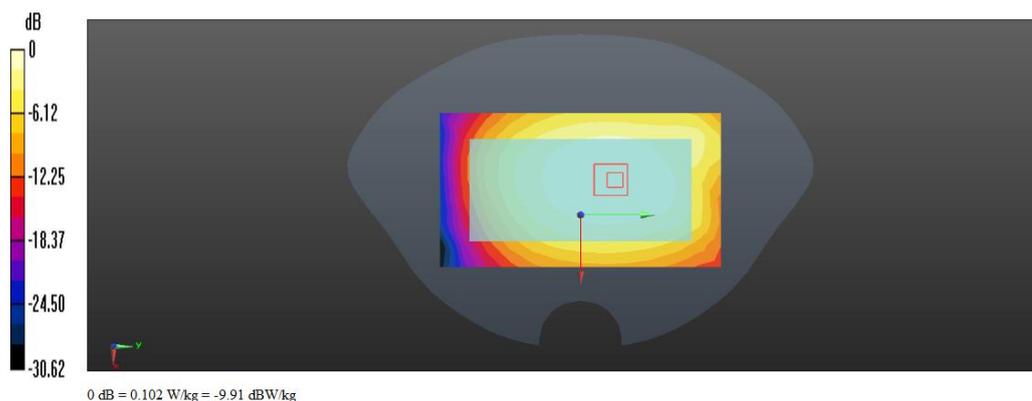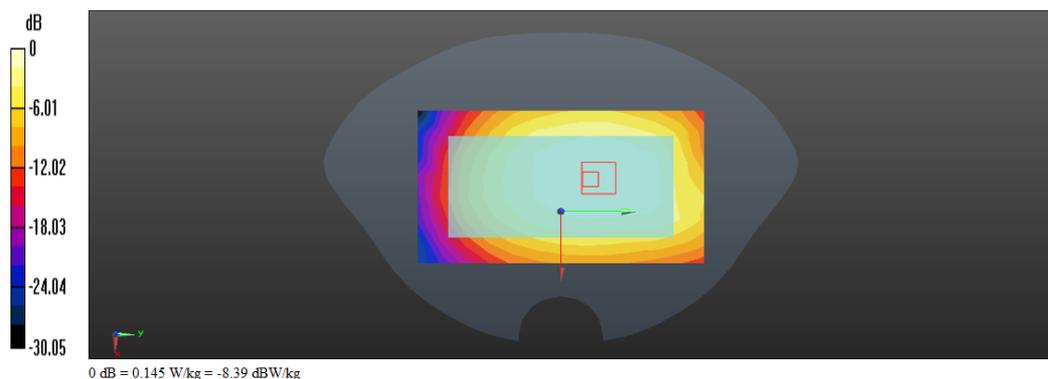
Maximum value of SAR (measured) = 0.145 W/kg

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

Reference Value = 11.607 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.155 W/kg

0 dB = 0.145 W/kg = -8.39 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 50%RB Body Front

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.953 S/m; ε_r = 55.408; 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)

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

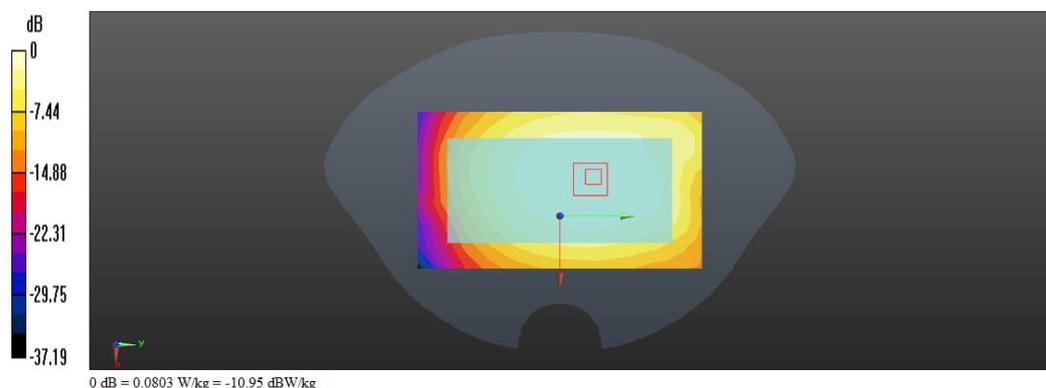Maximum value of SAR (measured) = 0.0803 W/kg

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

Reference Value = 8.664 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0940 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.0868 W/kg

0 dB = 0.0803 W/kg = -10.95 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 50%RB Body Back

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.953 S/m; ε_r = 55.408; 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)

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

Maximum value of SAR (measured) = 0.114 W/kg

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

Reference Value = 10.627 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.123 W/kg

0 dB = 0.114 W/kg = -9.43 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Body Back SIM 2

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.953 S/m; ε_r = 55.408; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

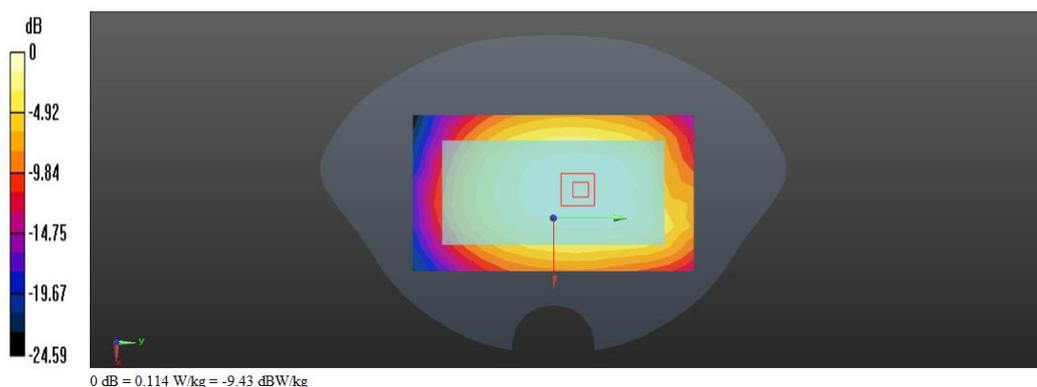Maximum value of SAR (measured) = 0.145 W/kg

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

Reference Value = 11.956 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.103 W/kg

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

0 dB = 0.145 W/kg = -8.39 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Body Back Battery 2#

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.953 S/m; ε_r = 55.408; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

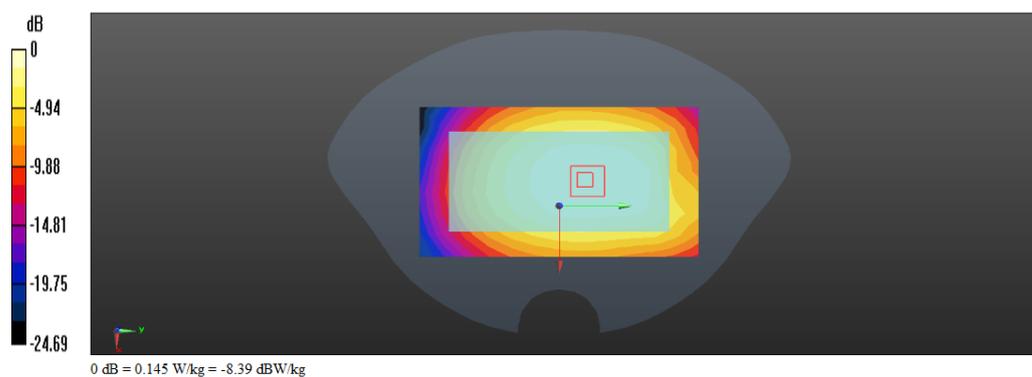Maximum value of SAR (measured) = 0.144 W/kg

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

Reference Value = 11.423 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.163 W/kg

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

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Body Front

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

Front Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
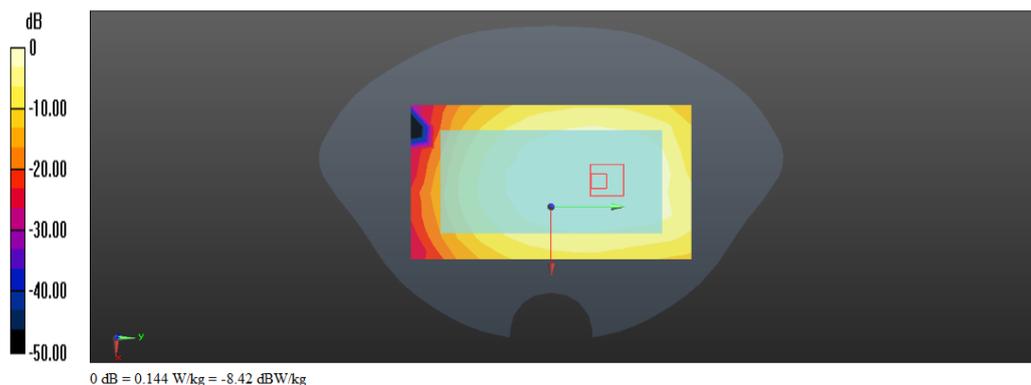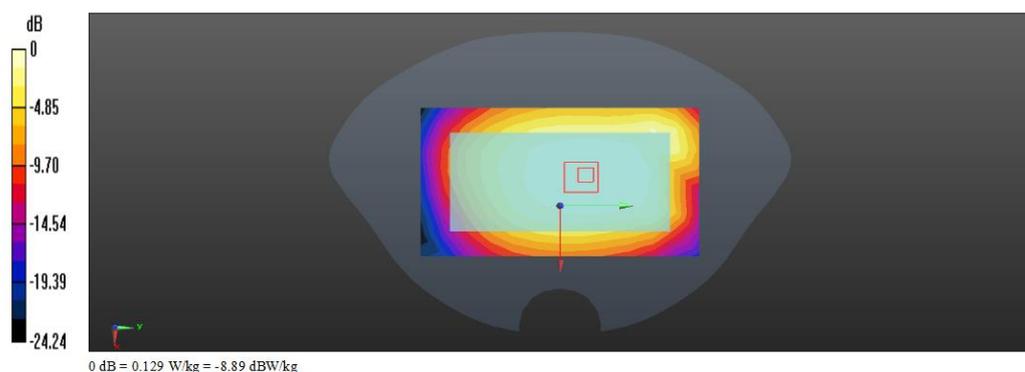
Maximum value of SAR (measured) = 0.129 W/kg

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

Reference Value = 11.083 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.141 W/kg

0 dB = 0.129 W/kg = -8.89 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Body Back

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

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

Maximum value of SAR (measured) = 0.223 W/kg

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

Reference Value = 14.707 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.248 W/kg
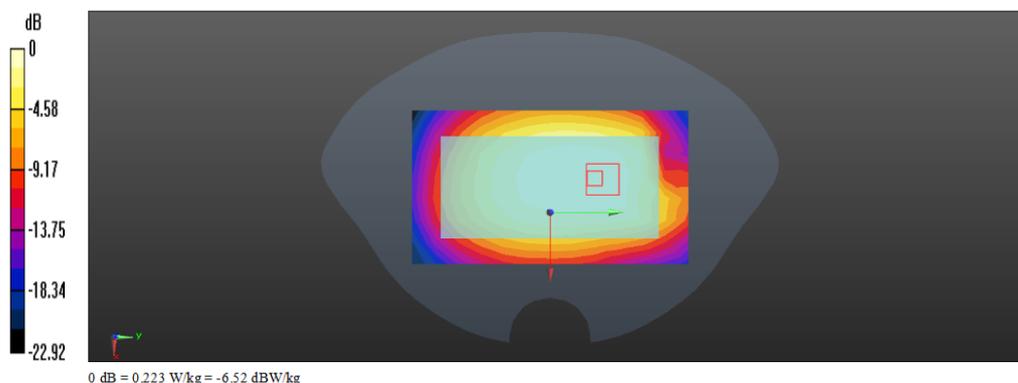
0 dB = 0.223 W/kg = -6.52 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Body Left

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

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

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

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

Reference Value = 10.384 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.125 W/kg
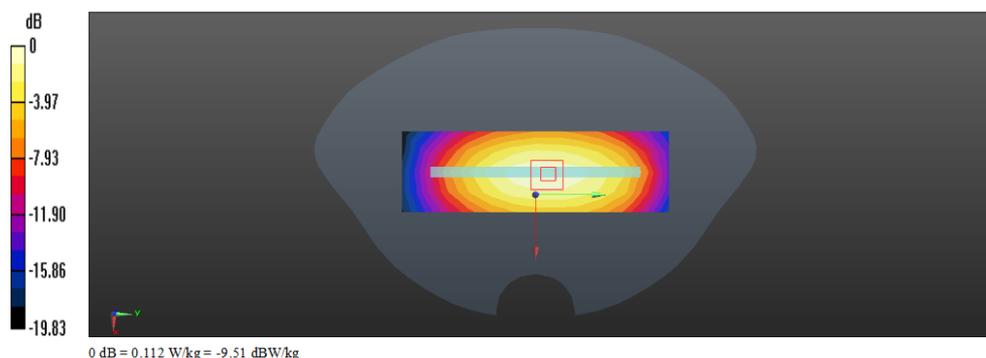
0 dB = 0.112 W/kg = -9.51 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Body Right

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

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

Maximum value of SAR (measured) = 0.123 W/kg

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

Reference Value = 10.774 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.070 W/kg
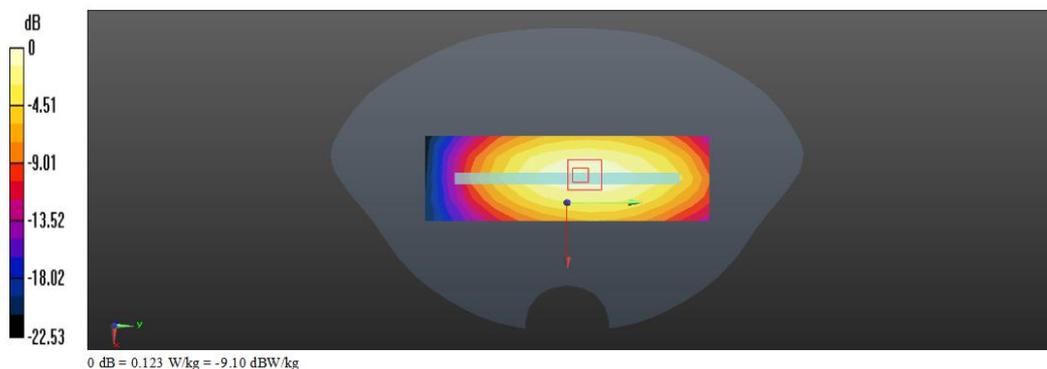
Maximum value of SAR (measured) = 0.132 W/kg

0 dB = 0.123 W/kg = -9.10 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Body Bottom

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

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

Maximum value of SAR (measured) = 0.0618 W/kg

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

Reference Value = 5.414 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0782 W/kg

0 dB = 0.0618 W/kg = -12.09 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 50%RB Body Front

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

Front Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
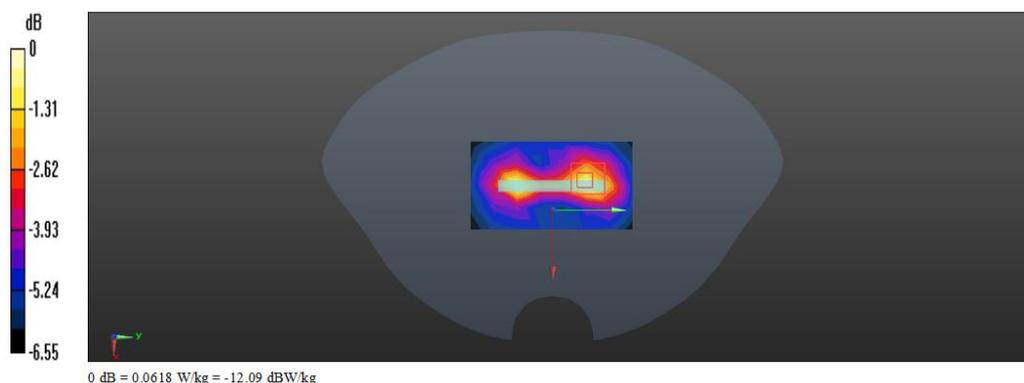
Maximum value of SAR (measured) = 0.0982 W/kg

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

Reference Value = 9.607 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.069 W/kg

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

0 dB = 0.0982 W/kg = -10.08 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 50%RB Body Back

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

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

Maximum value of SAR (measured) = 0.163 W/kg

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

Reference Value = 12.394 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.177 W/kg
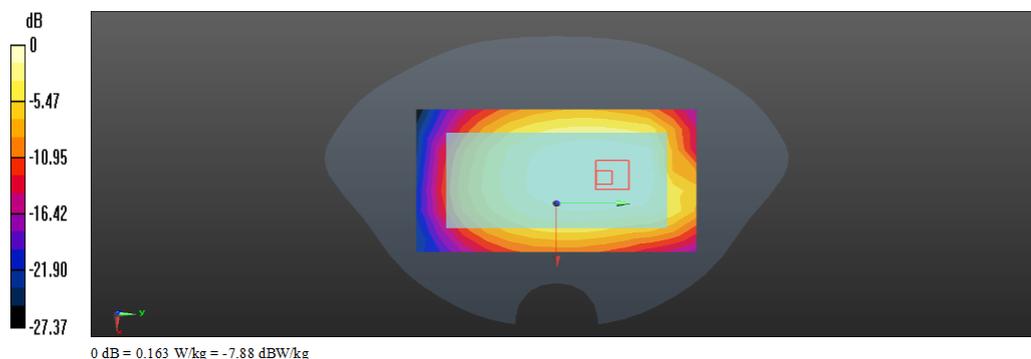
0 dB = 0.163 W/kg = -7.88 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 50%RB Body Left

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz
Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

Left Side 10mm/ALE-L04/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
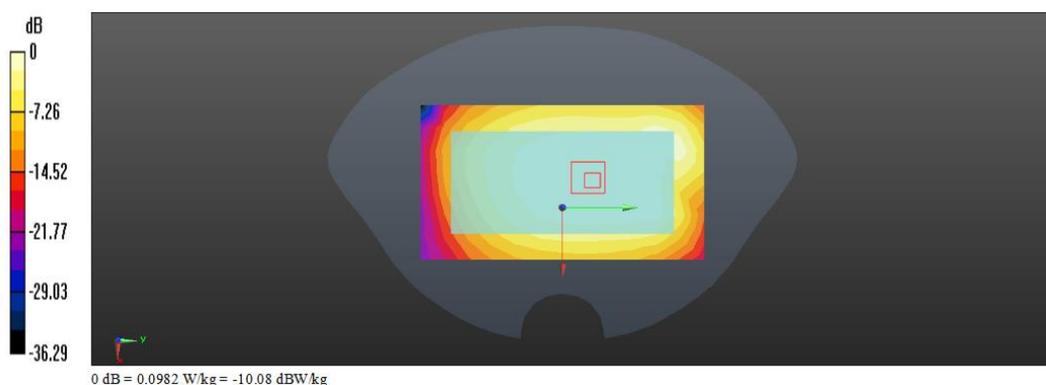Maximum value of SAR (measured) = 0.0628 W/kg

Left Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.980 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0820 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0724 W/kg
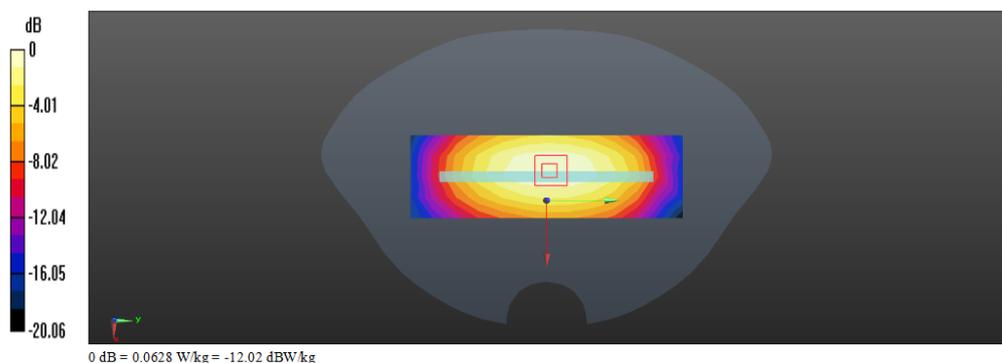
0 dB = 0.0628 W/kg = -12.02 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 50%RB Body Right

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ϵ_r = 55.414; 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)

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

Maximum value of SAR (measured) = 0.0674 W/kg

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

Reference Value = 8.118 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0794 W/kg
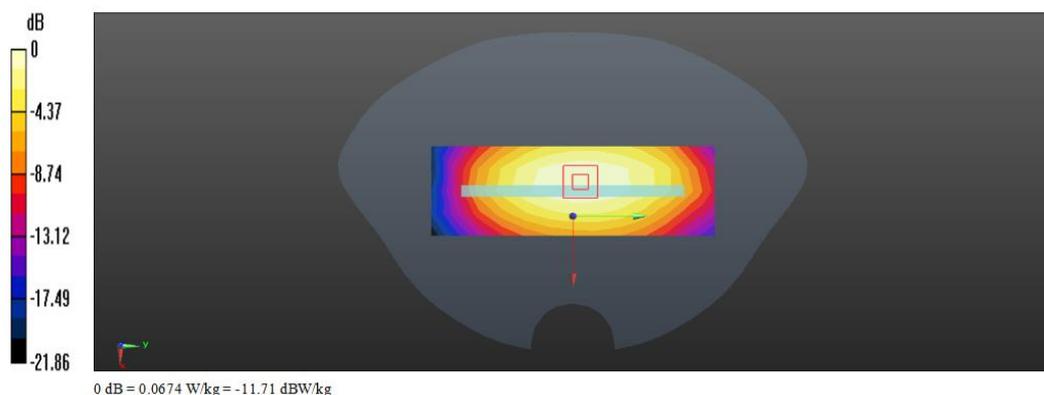
0 dB = 0.0674 W/kg = -11.71 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 50%RB Body Bottom

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

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

Maximum value of SAR (measured) = 0.0488 W/kg

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

Reference Value = 4.741 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0612 W/kg

0 dB = 0.0488 W/kg = -13.12 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Body Back SIM 2

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz
Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.217 W/kg

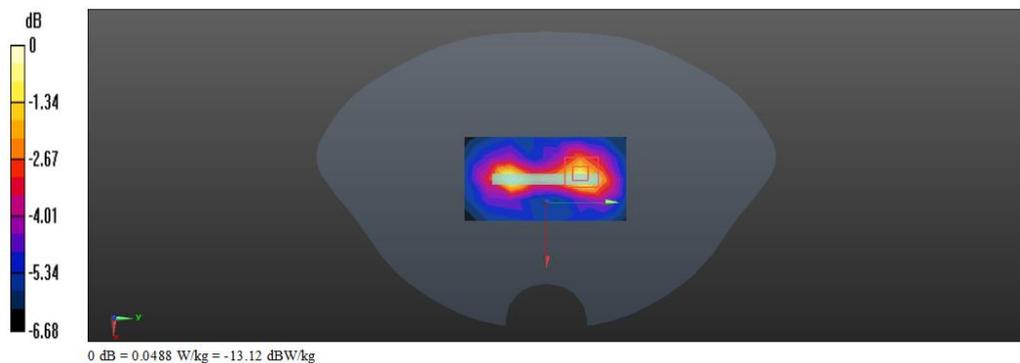**Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.152 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.140 W/kg
Maximum value of SAR (measured) = 0.237 W/kg
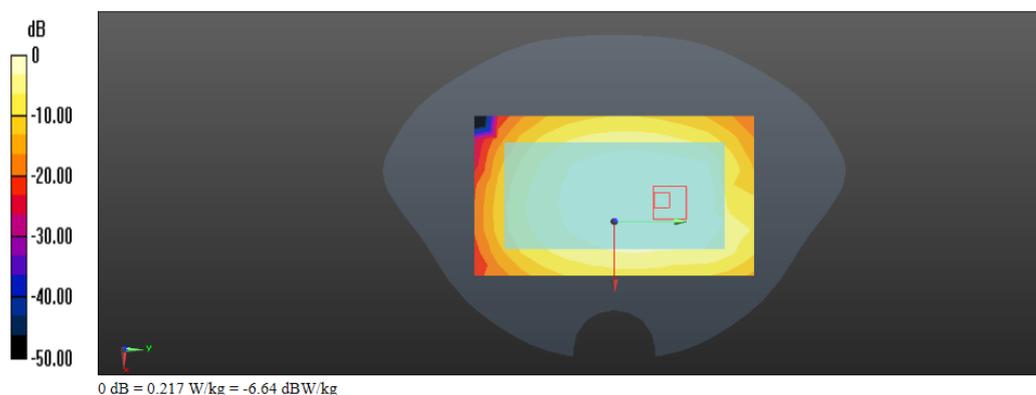
0 dB = 0.217 W/kg = -6.64 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 12 1RB Body Battery 2#

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

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

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

Reference Value = 12.473 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.120 W/kg

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

0 dB = 0.180 W/kg = -7.45 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Right Head touch cheek

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

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

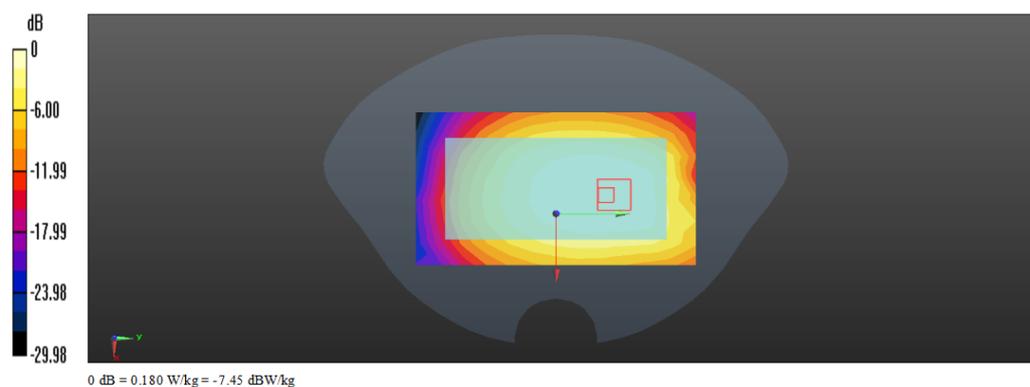**Right hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.323 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.0949 W/kg

0 dB = 0.105 W/kg = -9.79 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Right Head Tilted

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

Maximum value of SAR (measured) = 0.0971 W/kg

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

Reference Value = 7.853 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.0885 W/kg

0 dB = 0.0971 W/kg = -10.13 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Left Head touch cheek

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Left 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)

Left Hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
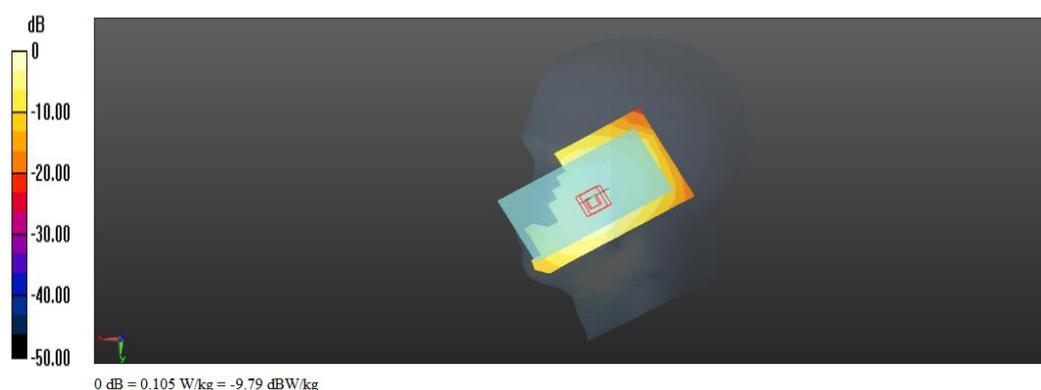
Maximum value of SAR (measured) = 0.116 W/kg

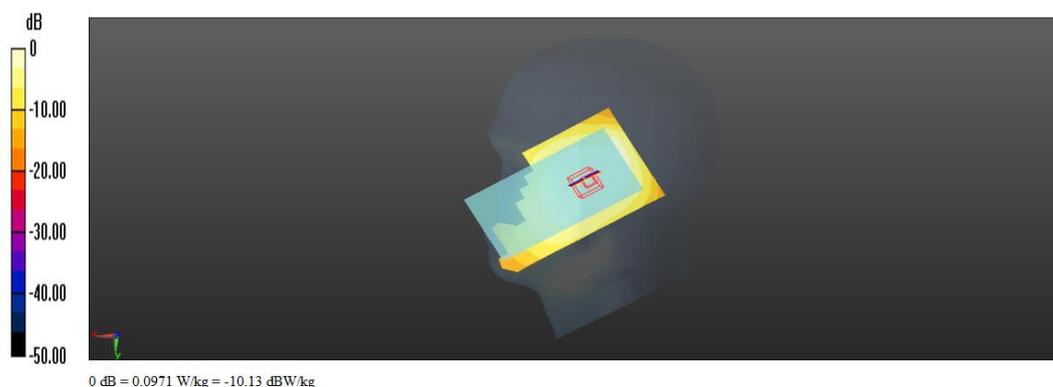**Left Hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.469 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.075 W/kg

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

0 dB = 0.116 W/kg = -9.36 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Left Head touch cheek SIM2

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ϵ_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

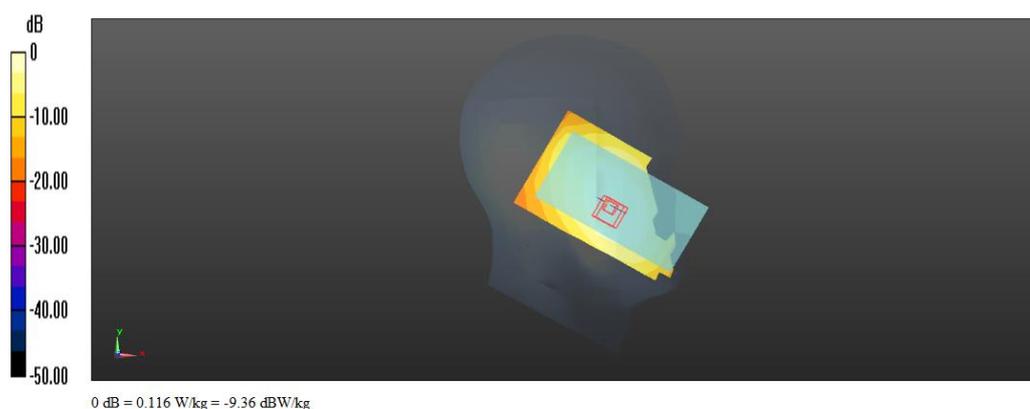Maximum value of SAR (measured) = 0.108 W/kg

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

Reference Value = 4.358 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.072 W/kg

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

0 dB = 0.108 W/kg = -9.67 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Left Head Tilted

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Left 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)

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

Maximum value of SAR (measured) = 0.0967 W/kg

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

Reference Value = 7.705 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.066 W/kg

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

0 dB = 0.0967 W/kg = -10.15 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 50%RB Right Head touch cheek

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Right 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)

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

Maximum value of SAR (measured) = 0.0903 W/kg

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

Reference Value = 3.772 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.0855 W/kg

0 dB = 0.0903 W/kg = -10.44 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 50%RB Right Head Tilted

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Right 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)

Right hand Tilted/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
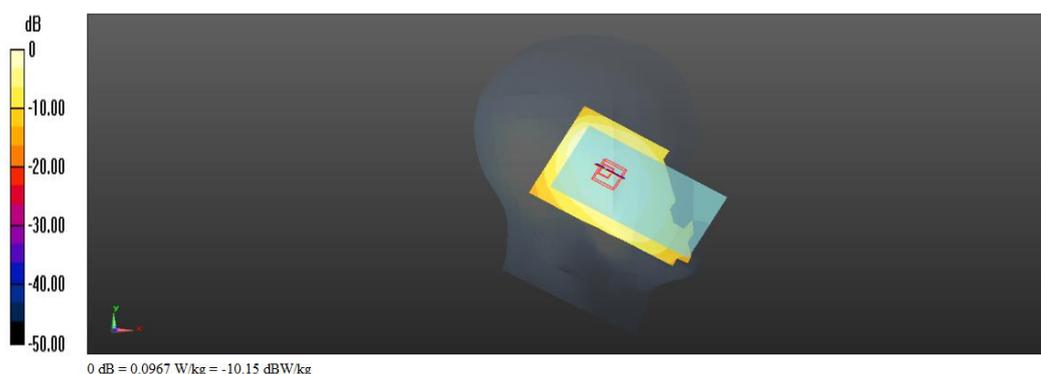
Maximum value of SAR (measured) = 0.0779 W/kg

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

Reference Value = 7.075 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0712 W/kg

0 dB = 0.0779 W/kg = -11.08 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 50%RB Left Head touch cheek

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m³

Phantom section: Left 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)

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

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

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

Reference Value = 3.704 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.0899 W/kg

0 dB = 0.0988 W/kg = -10.05 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 50%RB Left Head Tilted

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Left 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)

Left Hand Tilted/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
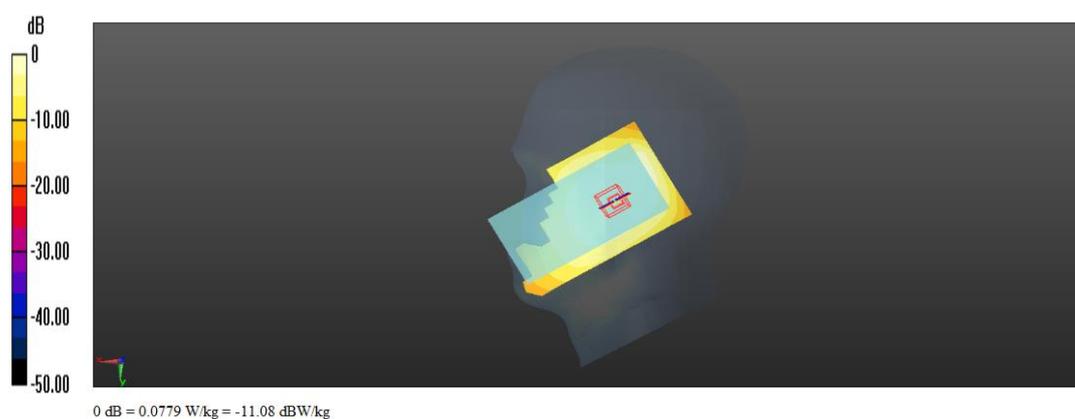
Maximum value of SAR (measured) = 0.0814 W/kg

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

Reference Value = 6.304 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0767 W/kg

0 dB = 0.0814 W/kg = -10.89 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Left Head touch cheek Battery 2#

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.422; ρ = 1000 kg/m^3

Phantom section: Left 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)

Left Hand touch cheek/ALE-L04/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
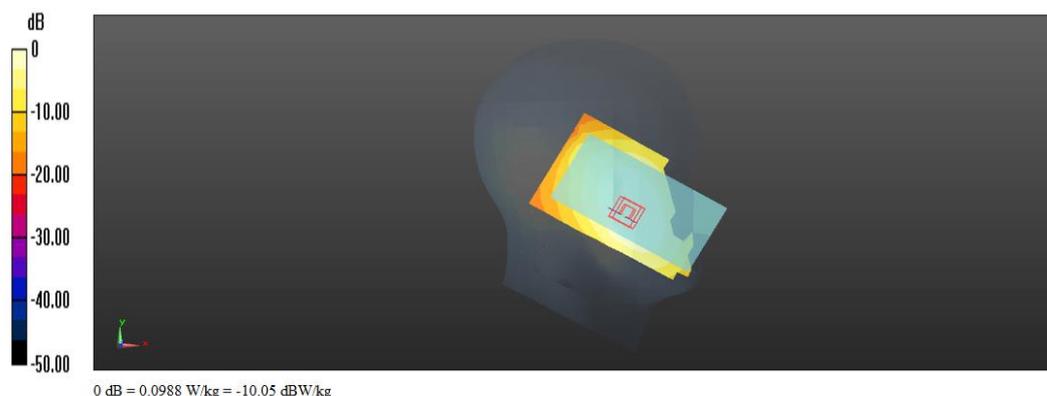
Maximum value of SAR (measured) = 0.128 W/kg

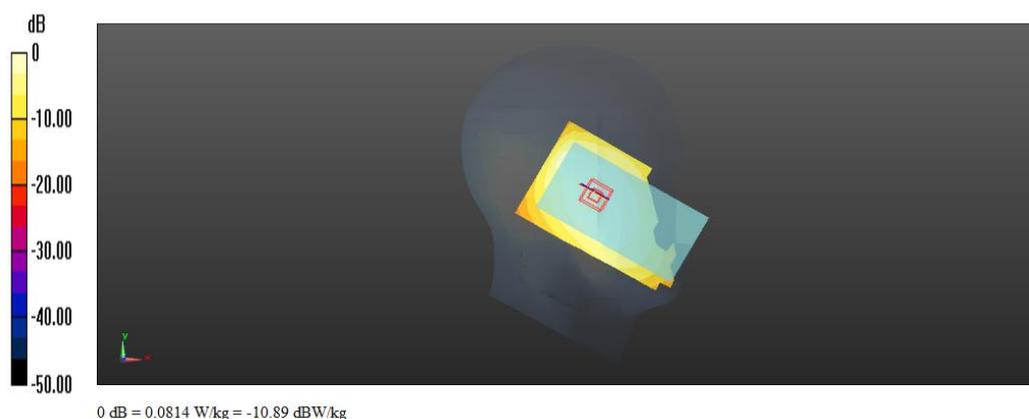**Left Hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.515 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.116 W/kg

0 dB = 0.128 W/kg = -8.93 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Body Front

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.408; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

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

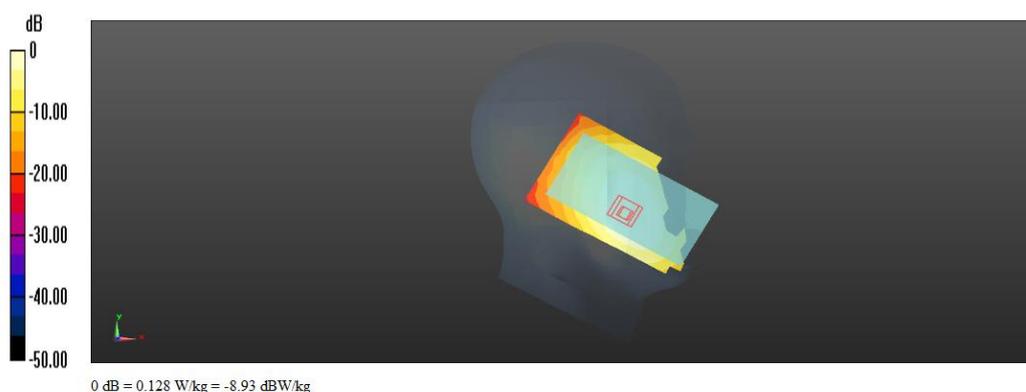**Front Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.550 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.077 W/kg

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

0 dB = 0.112 W/kg = -9.51 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Body Back

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.408; 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)

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

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

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

Reference Value = 12.415 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.181 W/kg

0 dB = 0.165 W/kg = -7.83 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 50%RB Body Front

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.408; 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)

Front Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
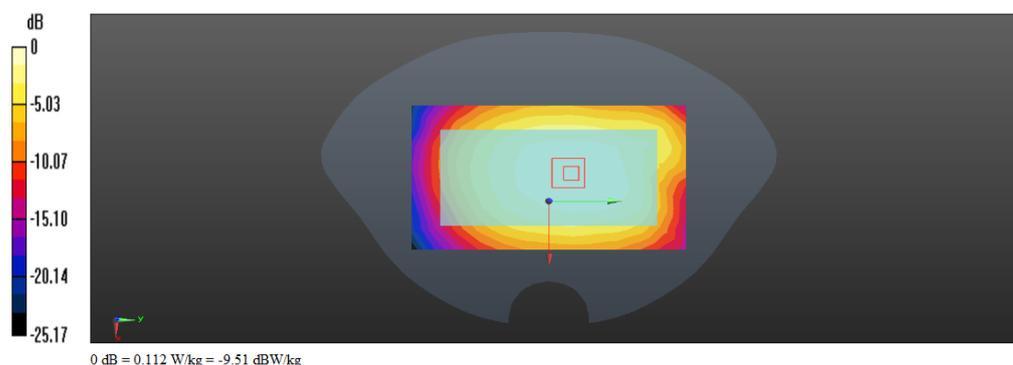
Maximum value of SAR (measured) = 0.0827 W/kg

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

Reference Value = 8.927 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.0876 W/kg

0 dB = 0.0827 W/kg = -10.82 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 50%RB Body Back

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.408; 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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
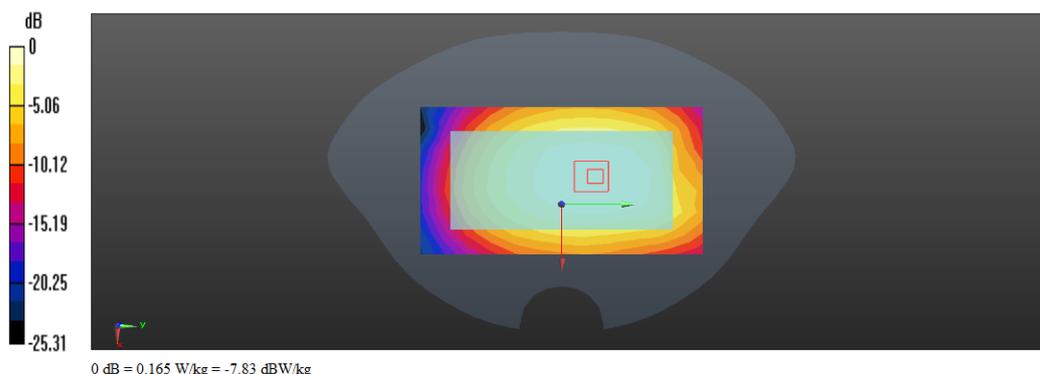
Maximum value of SAR (measured) = 0.118 W/kg

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

Reference Value = 10.268 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.130 W/kg

0 dB = 0.118 W/kg = -9.28 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Body Back SIM 2

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.408; 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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
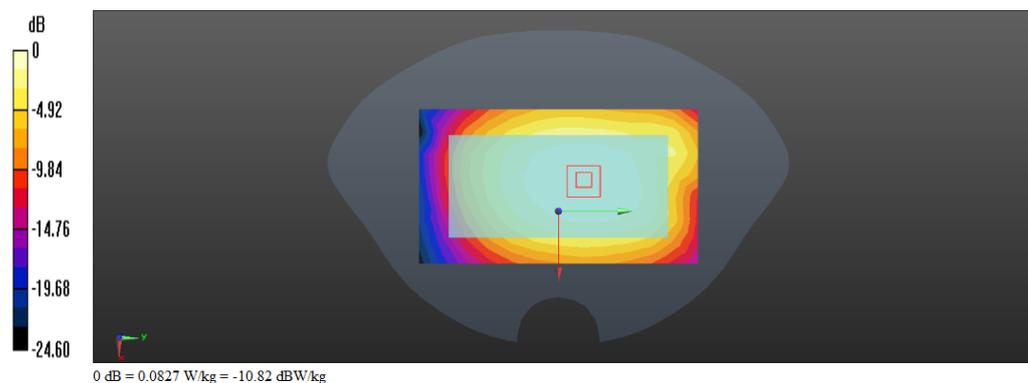
Maximum value of SAR (measured) = 0.167 W/kg

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

Reference Value = 11.908 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.186 W/kg

0 dB = 0.167 W/kg = -7.77 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Body Back Battery 2#

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.873 S/m; ε_r = 42.408; 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)

Back Side 15mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
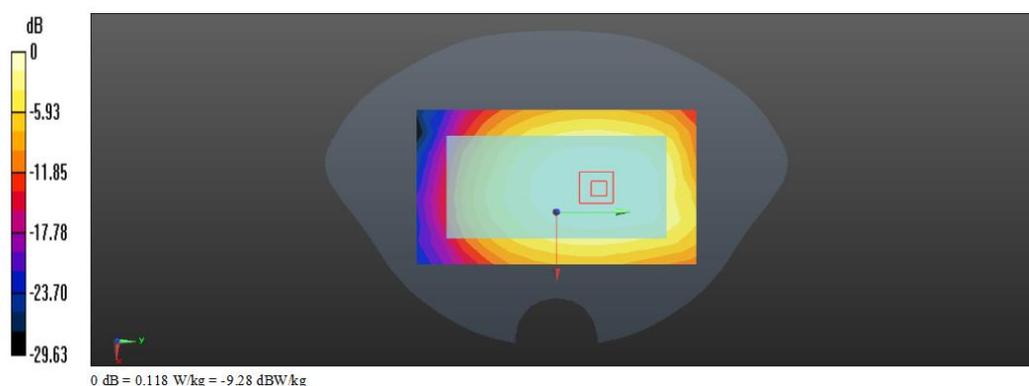
Maximum value of SAR (measured) = 0.167 W/kg

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

Reference Value = 12.401 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.181 W/kg

0 dB = 0.167 W/kg = -7.77 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Body Front

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Front Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
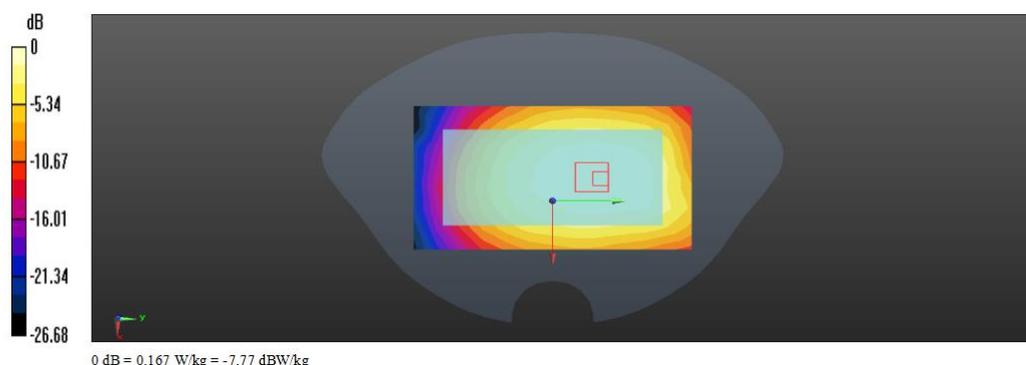
Maximum value of SAR (measured) = 0.131 W/kg

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

Reference Value = 10.887 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.142 W/kg

0 dB = 0.131 W/kg = -8.83 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Body Back

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

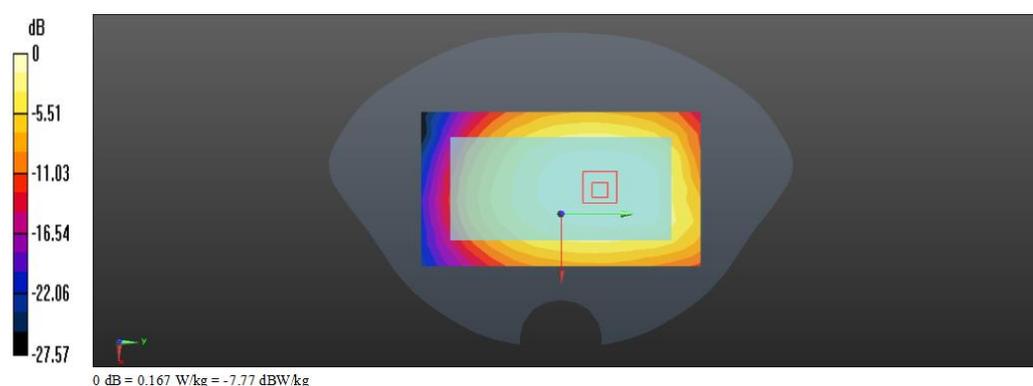Maximum value of SAR (measured) = 0.217 W/kg

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

Reference Value = 14.079 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.233 W/kg
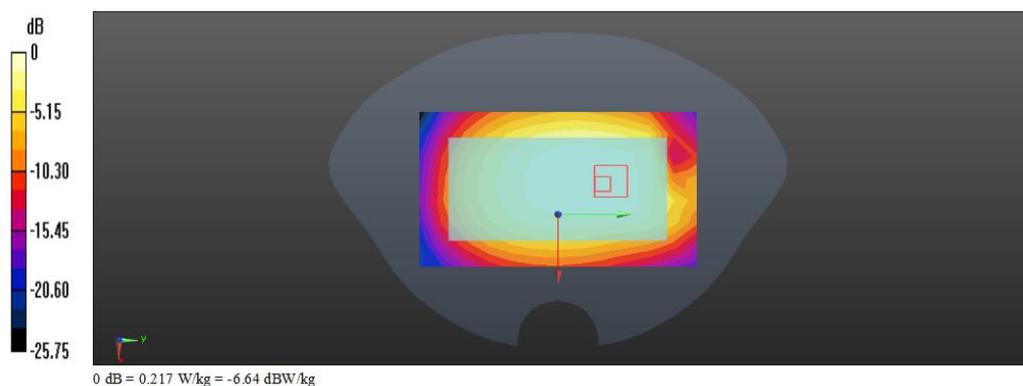
0 dB = 0.217 W/kg = -6.64 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Body Left

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r =55.414; 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)

Left Side 10mm/ALE-L04/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
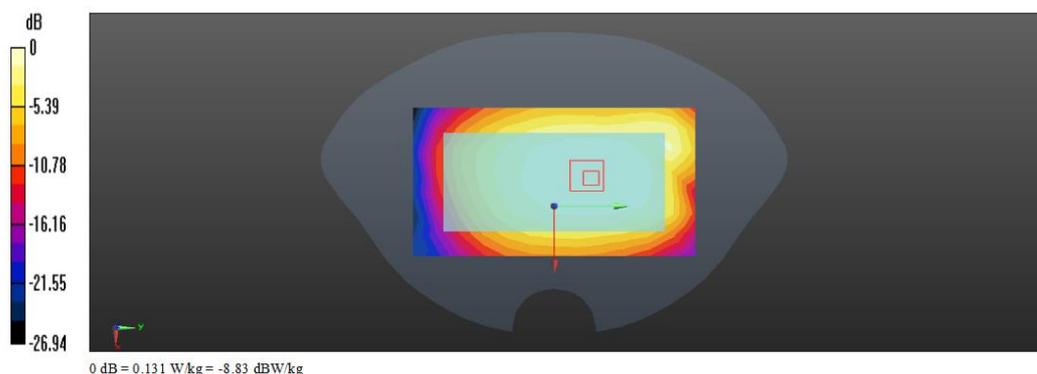
Maximum value of SAR (measured) = 0.0833 W/kg

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

Reference Value = 9.032 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0941 W/kg
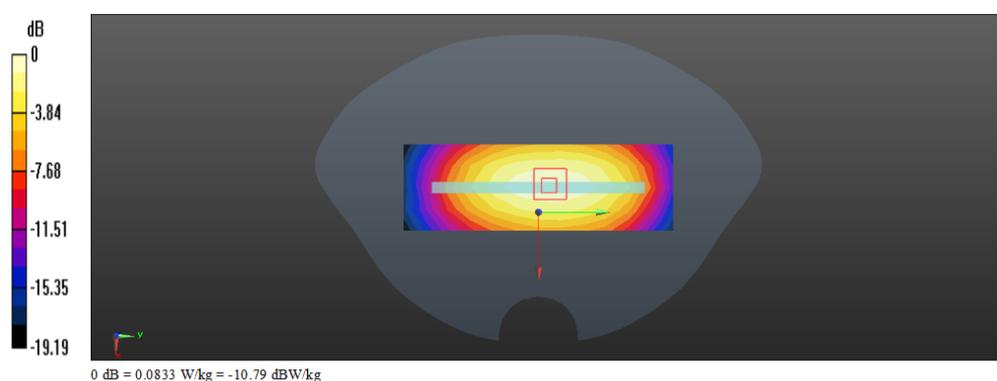
0 dB = 0.0833 W/kg = -10.79 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Body Right

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

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

Maximum value of SAR (measured) = 0.0905 W/kg

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

Reference Value = 9.556 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.055 W/kg
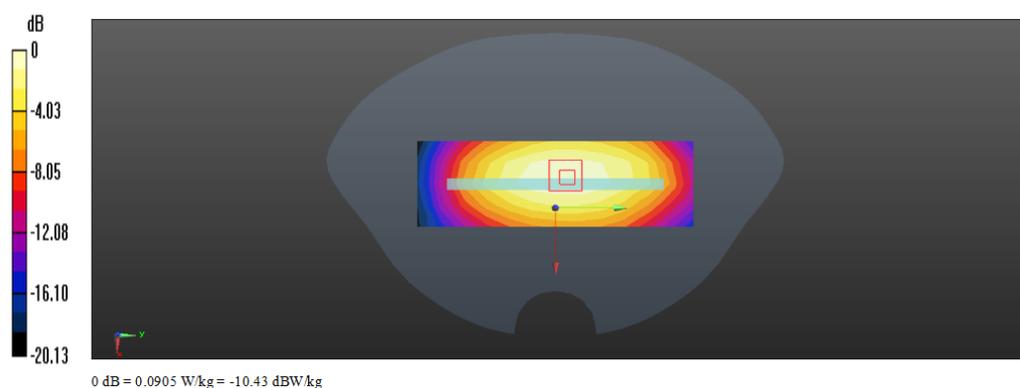
Maximum value of SAR (measured) = 0.105 W/kg

0 dB = 0.0905 W/kg = -10.43 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Body Bottom

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

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

Maximum value of SAR (measured) = 0.0490 W/kg

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

Reference Value = 4.796 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0604 W/kg

0 dB = 0.0490 W/kg = -13.10 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 50%RB Body Front

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.0923 W/kg

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

Reference Value = 9.159 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.066 W/kg

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

0 dB = 0.0923 W/kg = -10.35 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 50%RB Body Back

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
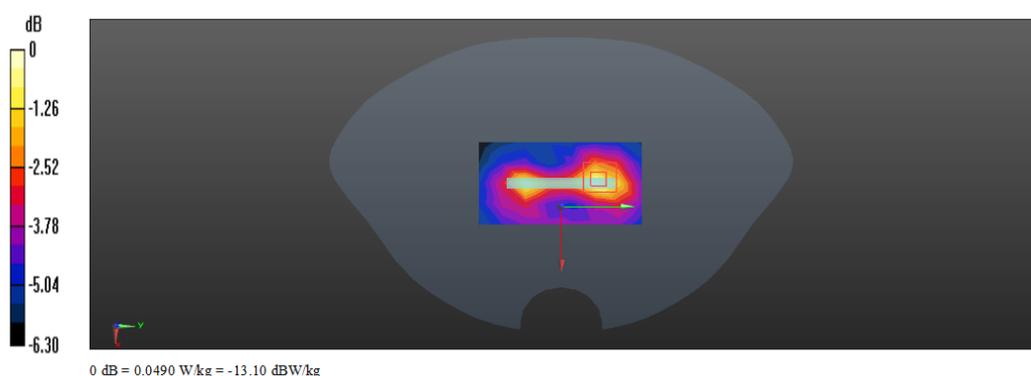
Maximum value of SAR (measured) = 0.161 W/kg

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

Reference Value = 12.025 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.094 W/kg
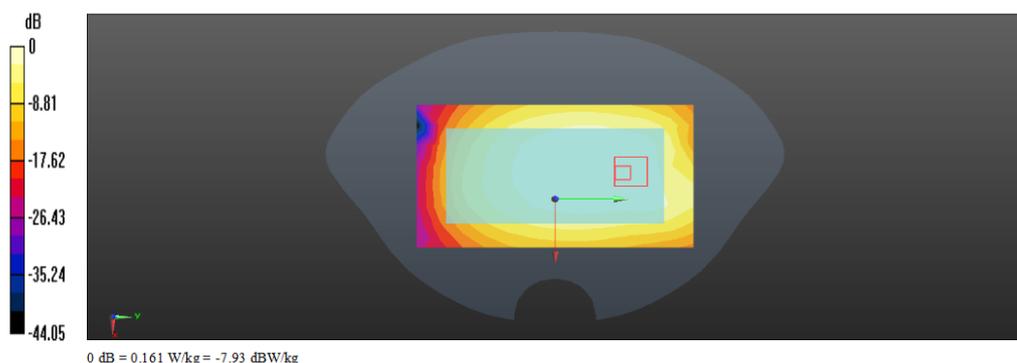
Maximum value of SAR (measured) = 0.172 W/kg

0 dB = 0.161 W/kg = -7.93 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 50%RB Body Left

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ϵ_r = 55.414; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

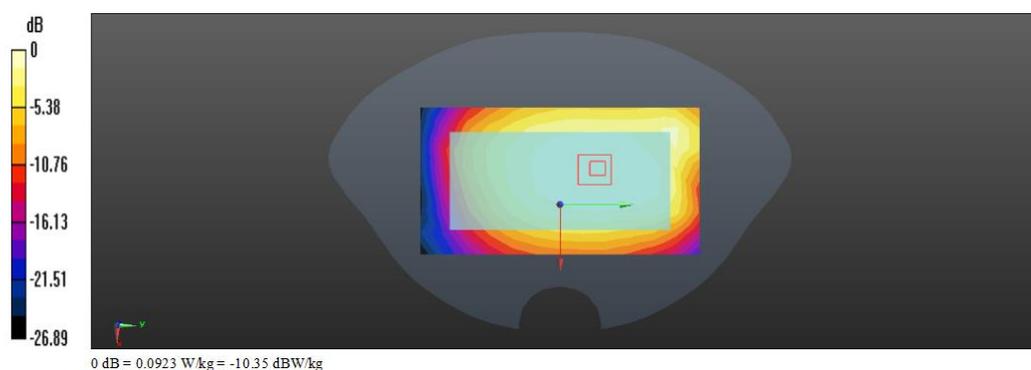Maximum value of SAR (measured) = 0.0840 W/kg

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

Reference Value = 9.086 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0932 W/kg
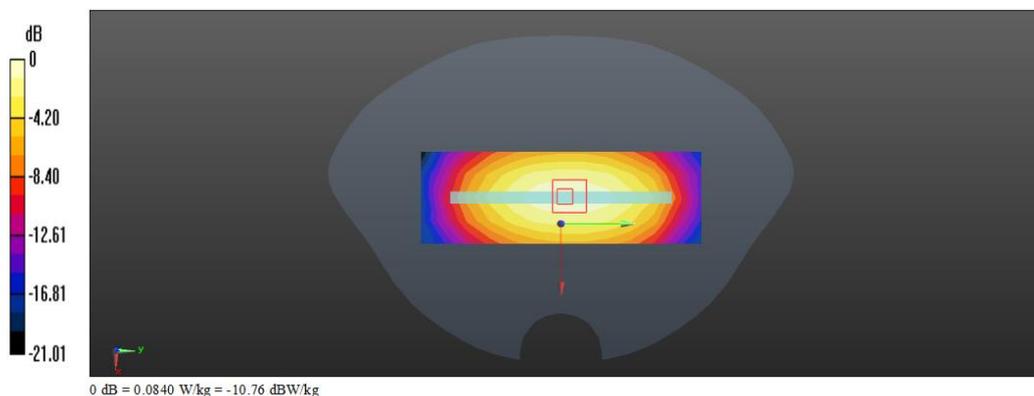
0 dB = 0.0840 W/kg = -10.76 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 50%RB Body Right

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

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

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

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

Reference Value = 9.525 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.109 W/kg
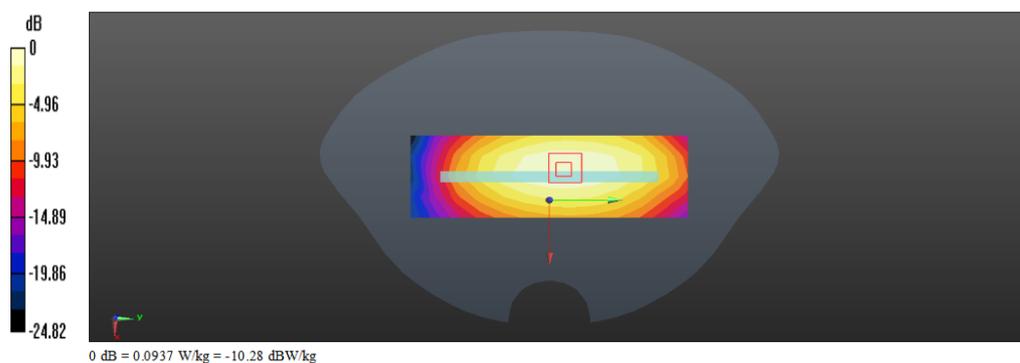
0 dB = 0.0937 W/kg = -10.28 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 50%RB Body Bottom

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

Communication System: UID 0, LTE-FDD(50% RB, 10MHz, QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

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

Maximum value of SAR (measured) = 0.0371 W/kg

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

Reference Value = 4.181 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0463 W/kg

0 dB = 0.0371 W/kg = -14.31 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Body Back SIM 2

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

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

Maximum value of SAR (measured) = 0.234 W/kg

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

Reference Value = 14.223 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.137 W/kg

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

0 dB = 0.234 W/kg = -6.31 dBW/kg

Test Laboratory: BTL Inc.

Smart phone Huawei ALE-L04 LTE Band 17 1RB Body Back Battery 2#

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

Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 711 MHz

Medium parameters used (interpolated): f = 711 MHz; σ = 0.964 S/m; ε_r = 55.414; 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)

Back Side 10mm/ALE-L04/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
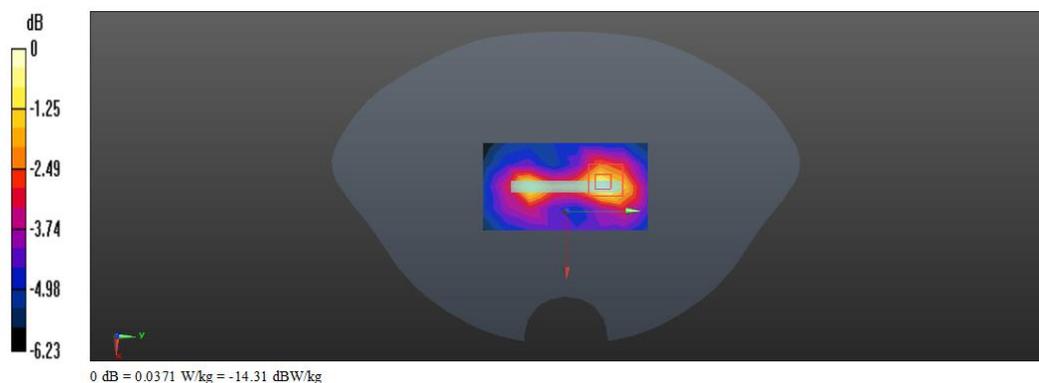
Maximum value of SAR (measured) = 0.182 W/kg
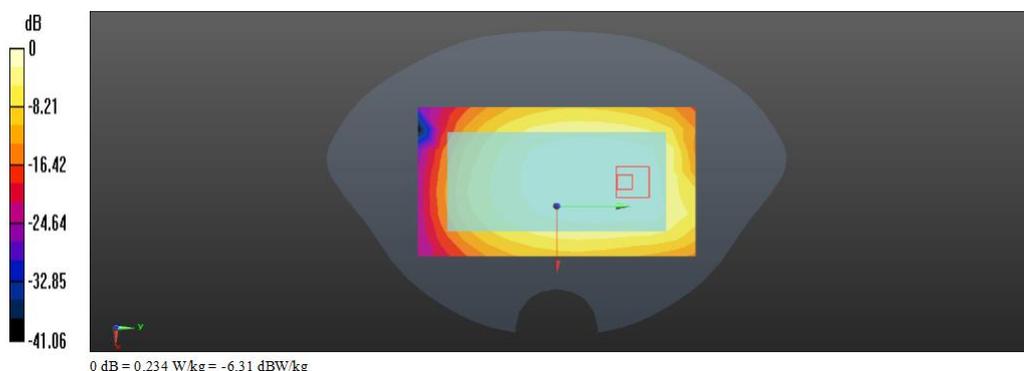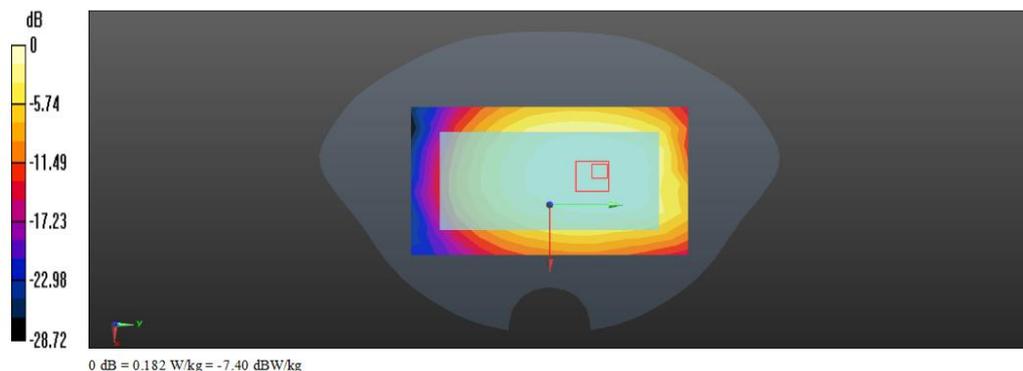
Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.542 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.207 W/kg

0 dB = 0.182 W/kg = -7.40 dBW/kg

Appendix C

Calibration Certificate:

Please reference next page.

TTL speag

In Collaboration with
CALIBRATION LABORATORY

Add: No.51 Xueyuan Road, Haidian District, Beijing, 100191, China
Tel: +86-10-62304633-2079   Fax: +86-10-62304633-2504
E-mail: cttl@chinattl.com   Http://www.chinattl.cn

ilac-MRA CNAS

CALIBRATION No. L0570

Client   **NIM**   **Certificate No: Z15-97006**

CALIBRATION CERTIFICATE

Object	EX3DV4 - SN:3932
Calibration Procedure(s)	FD-Z11-2-004-01 Calibration Procedures for Dosimetric E-field Probes
Calibration date:	January 30, 2015

This calibration Certificate documents the traceability to national standards, which realize the physical units of measurements(SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature(22±3)℃ and humidity<70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
Power Meter NRP2	101919	01-Jul-14 (CTTL, No.J14X02146)	Jun-15
Power sensor NRP-Z91	101547	01-Jul-14 (CTTL, No.J14X02146)	Jun-15
Power sensor NRP-Z91	101548	01-Jul-14 (CTTL, No.J14X02146)	Jun-15
Reference10dBAttenuator	18N50W-10dB	13-Mar-14(TMC,No.JZ14-1103)	Mar-16
Reference20dBAttenuator	18N50W-20dB	13-Mar-14(TMC,No.JZ14-1104)	Mar-16
Reference Probe EX3DV4	SN 3617	28-Aug-14(SPEAG,No.EX3-3617_Aug14)	Aug-15
DAE4	SN 777	17-Sep-14 (SPEAG, DAE4-777_Sep14)	Sep -15
Secondary Standards	ID #	Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
SignalGeneratorMG3700A	6201052605	01-Jul-14 (CTTL, No.J14X02145)	Jun-15
Network Analyzer E5071C	MY46110673	15-Feb-14 (TMC, No.JZ14-781)	Feb-15

	Name	Function	Signature
Calibrated by:	Yu Zongying	SAR Test Engineer	
Reviewed by:	Qi Dianyuan	SAR Project Leader	
Approved by:	Lu Bingsong	Deputy Director of the laboratory	

Issued: January 31, 2015

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

® In Collaboration with

TTL **s p e a g**

CALIBRATION LABORATORY

Add: No.51 Xueyuan Road, Haidian District, Beijing, 100191, China
Tel: +86-10-62304633-2079   Fax: +86-10-62304633-2504
E-mail: cttl@chinattl.com   Http://www.chinattl.cn

Glossary:

TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A,B,C,D	modulation dependent linearization parameters
Polarization Φ	Φ rotation around probe axis
Polarization θ	θ rotation around an axis that is in the plane normal to probe axis (at measurement center), i θ=0 is normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013

b) IEC 62209-1, "Procedure to measure the Specific Absorption Rate (SAR) for hand-held devices used in close proximity to the ear (frequency range of 300MHz to 3GHz)", February 2005

Methods Applied and Interpretation of Parameters:

- *NORMx,y,z:* Assessed for E-field polarization θ=0 (f≤900MHz in TEM-cell; f>1800MHz: waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not effect the E^2-field uncertainty inside TSL (see below ConvF).

- *NORM(f)x,y,z = NORMx,y,z* frequency_response* (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.

- *DCPx,y,z:* DCP are numerical linearization parameters assessed based on the data of power sweep (no uncertainty required). DCP does not depend on frequency nor media.

- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics.

- *Ax,y,z; Bx,y,z; Cx,y,z;VRx,y,z:*A,B,C are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.

- *ConvF and Boundary Effect Parameters:* Assessed in flat phantom using E-field (or Temperature Transfer Standard for f≤800MHz) and inside waveguide using analytical field distributions based on power measurements for f >800MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty valued are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF.is used in DASY version 4.4 and higher which allows extending the validity from±50MHz to±100MHz.

- *Spherical isotropy (3D deviation from isotropy):* in a field of low gradients realized using a flat phantom exposed by a patch antenna.

- *Sensor Offset:* The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.

- *Connector Angle:* The angle is assessed using the information gained by determining the *NORMx* (no uncertainty required).

Probe EX3DV4

SN: 3932

Calibrated: January 30, 2015

Calibrated for DASY/EASY Systems

(Note: non-compatible with DASY2 system!)

DASY/EASY – Parameters of Probe: EX3DV4 – SN: 3932

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm($\mu V/(V/m)^2$)[A]	0.52	0.55	0.46	±10.8%
DCP(mV)[B]	105.1	102.5	106.9	

Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB√µV	C	D dB	VR mV	Unc[E] (k=2)
0	CW	X	0.0	0.0	1.0	0.00	201.4	±2.3%
		Y	0.0	0.0	1.0		208.3	
		Z	0.0	0.0	1.0		188.1	

The reported uncertainty of measurement is stated as the standard uncertainty of Measurement multiplied by the coverage factor k=2, which for a normal distribution Corresponds to a coverage probability of approximately 95%.

[A] The uncertainties of Norm X, Y, Z do not affect the E^2-field uncertainty inside TSL (see Page 5 and Page 6).
[B] Numerical linearization parameter: uncertainty not required.
[E] Uncertainly is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

DASY/EASY – Parameters of Probe: EX3DV4 – SN: 3932

Calibration Parameter Determined in Head Tissue Simulating Media

f [MHz]^C	Relative Permittivity ^{F}	Conductivity (S/m) ^{F}	ConvF X	ConvF Y	ConvF Z	Alpha^G	Depth^G (mm)	Unct. (k=2)
750	41.9	0.89	10.38	10.38	10.38	0.13	1.31	±12%
835	41.5	0.90	9.75	9.75	9.75	0.14	1.36	±12%
900	41.5	0.97	9.61	9.61	9.61	0.15	1.27	±12%
1750	40.1	1.37	8.42	8.42	8.42	0.23	1.04	±12%
1900	40.0	1.40	8.23	8.23	8.23	0.24	1.05	±12%
2100	39.8	1.49	7.81	7.81	7.81	0.18	1.28	±12%
2300	39.5	1.67	7.84	7.84	7.84	0.31	0.92	±12%
2450	39.2	1.80	7.38	7.38	7.38	0.51	0.77	±12%
2600	39.0	1.96	7.20	7.20	7.20	0.59	0.70	±12%
5200	36.0	4.66	5.62	5.62	5.62	0.40	1.06	±13%
5300	35.9	4.76	5.37	5.37	5.37	0.38	1.05	±13%
5500	35.6	4.96	5.10	5.10	5.10	0.49	1.03	±13%
5600	35.5	5.07	5.03	5.03	5.03	0.46	1.05	±13%
5800	35.3	5.27	4.89	4.89	4.89	0.43	1.31	±13%

^{C} Frequency validity of ±100MHz only applies for DASY v4.4 and higher (Page 2), else it is restricted to ±50MHz. The uncertainty is the RSS of ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.
^{F} At frequency below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ±5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.
^{G} Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for the frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

DASY/EASY – Parameters of Probe: EX3DV4 – SN: 3932

Calibration Parameter Determined in Body Tissue Simulating Media

f [MHz]^C	Relative Permittivity ^{F}	Conductivity (S/m) ^{F}	ConvF X	ConvF Y	ConvF Z	Alpha^G	Depth^G (mm)	Unct. (k=2)
750	55.5	0.96	10.25	10.25	10.25	0.14	1.55	±12%
835	55.2	0.97	10.19	10.19	10.19	0.16	1.52	±12%
900	55.0	1.05	9.82	9.82	9.82	0.26	1.11	±12%
1750	53.4	1.49	8.08	8.08	8.08	0.15	1.65	±12%
1900	53.3	1.52	7.86	7.86	7.86	0.19	1.33	±12%
2100	53.2	1.62	8.05	8.05	8.05	0.20	1.80	±12%
2300	52.9	1.81	7.92	7.92	7.92	0.34	1.15	±12%
2450	52.7	1.95	7.60	7.60	7.60	0.33	1.16	±12%
2600	52.5	2.16	7.48	7.48	7.48	0.45	0.89	±12%
5200	49.0	5.30	5.17	5.17	5.17	0.45	1.15	±13%
5300	48.9	5.42	4.97	4.97	4.97	0.48	1.20	±13%
5500	48.6	5.65	4.54	4.54	4.54	0.51	1.37	±13%
5600	48.5	5.77	4.47	4.47	4.47	0.51	1.50	±13%
5800	48.2	6.00	4.50	4.50	4.50	0.55	0.90	±13%

^{C} Frequency validity of ±100MHz only applies for DASY v4.4 and higher (Page 2), else it is restricted to ±50MHz. The uncertainty is the RSS of ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

^{F} At frequency below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ±5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

^{G} Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for the frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.