

Date/Time: 04/08/2015 14:18:56

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 2 50%RB Left Head Tilted**

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

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.303 W/kg

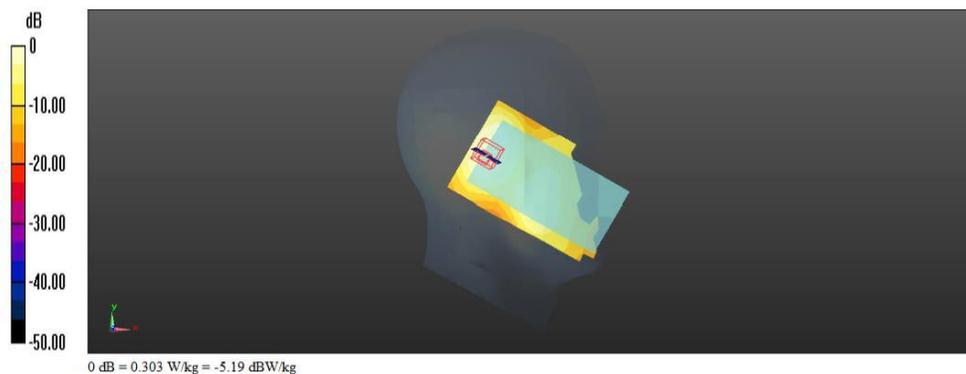
**Left Hand Tilted/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.261 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.368 W/kg

**SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.147 W/kg**

Maximum value of SAR (measured) = 0.263 W/kg



Date/Time: 04/20/2015 12:38:34

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 2 100%RB Left Head touch cheek**

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

Communication System: UID 0, LTE-FDD(100% RB, 20MHz, QPSK) (0); Frequency: 1880 MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

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

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

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

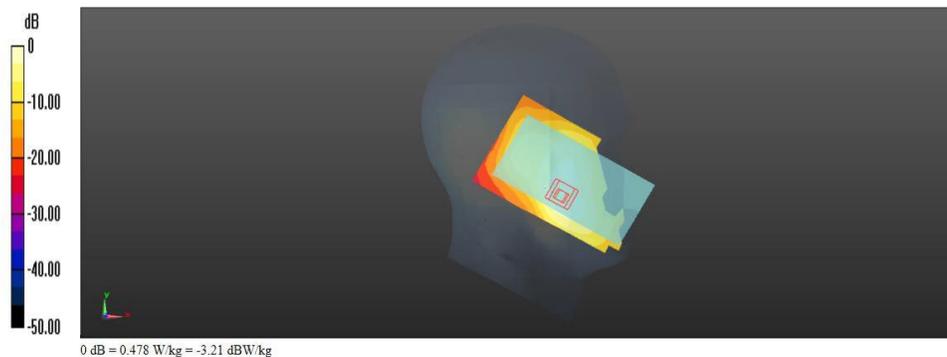
**Left Hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.641 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.579 W/kg

**SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.237 W/kg**

Maximum value of SAR (measured) = 0.414 W/kg



Date/Time: 04/09/2015 19:39:09

Test Laboratory: BTL Inc.

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

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

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

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

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

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

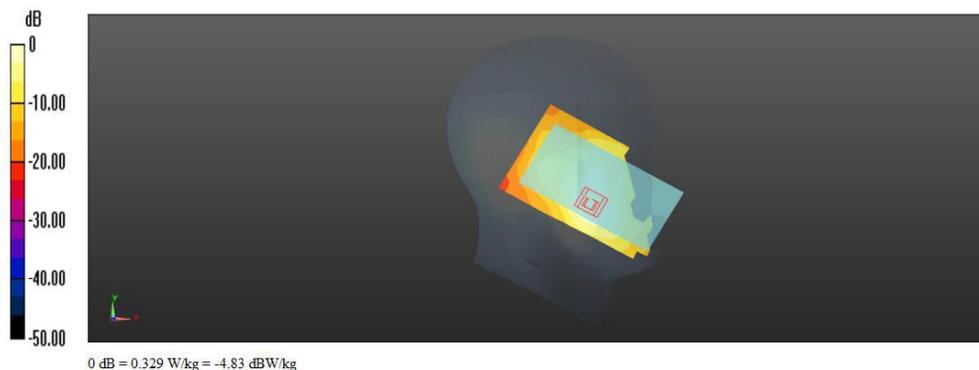
**Left Hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.532 V/m; Power Drift = -0.47 dB

Peak SAR (extrapolated) = 0.421 W/kg

**SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.164 W/kg**

Maximum value of SAR (measured) = 0.308 W/kg



Date/Time: 04/11/2015 23:39:34

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Front**

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

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.59$  S/m;  $\epsilon_r = 51.16$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

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

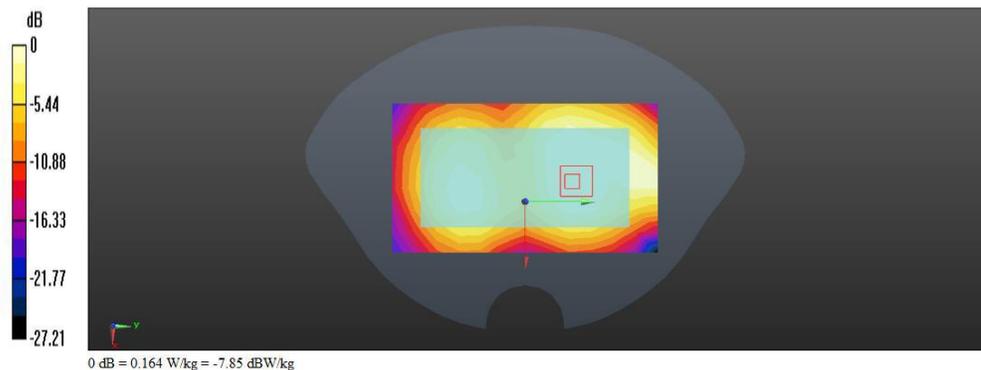
**Front Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.509 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.240 W/kg

**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.091 W/kg**

Maximum value of SAR (measured) = 0.208 W/kg



Date/Time: 04/12/2015 00:19:02

Test Laboratory: BTL Inc.

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

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

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.59$  S/m;  $\epsilon_r = 51.16$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

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

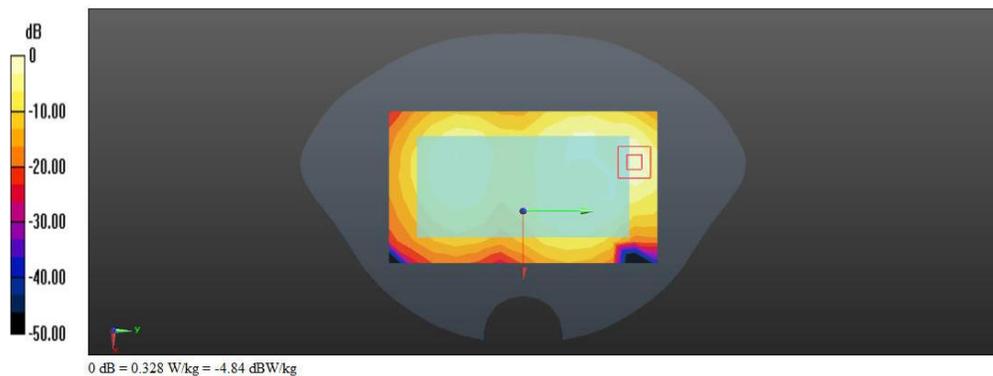
**Back Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.531 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.477 W/kg

**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.134 W/kg**

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



Date/Time: 04/12/2015 00:51:41

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 2 50%RB Body Front**

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

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.59$  S/m;  $\epsilon_r = 51.16$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

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

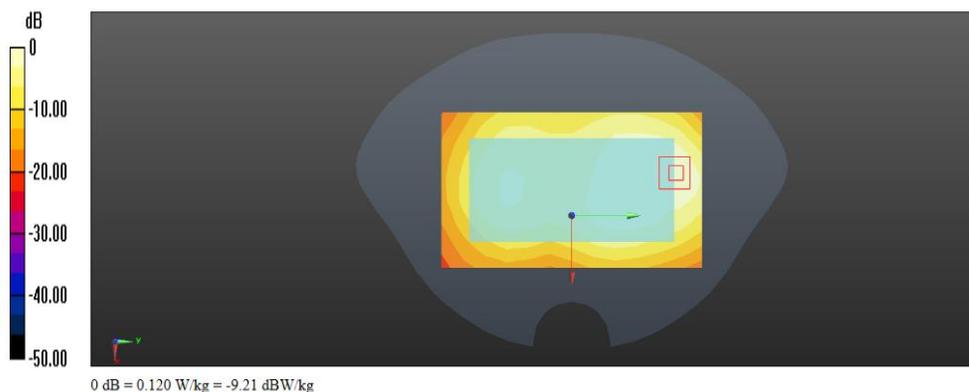
**Front Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.124 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.189 W/kg

**SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.062 W/kg**

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



Date/Time: 04/12/2015 01:22:20

Test Laboratory: BTL Inc.

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

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

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.59$  S/m;  $\epsilon_r = 51.16$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.298 W/kg

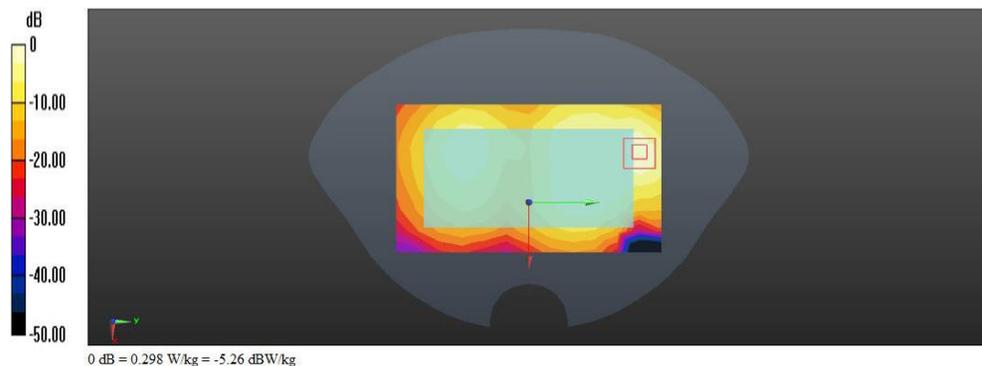
**Back Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.624 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.398 W/kg

**SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.113 W/kg**

Maximum value of SAR (measured) = 0.340 W/kg



Date/Time: 04/12/2015 01:55:07

Test Laboratory: BTL Inc.

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

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

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.59$  S/m;  $\epsilon_r = 51.16$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.248 W/kg

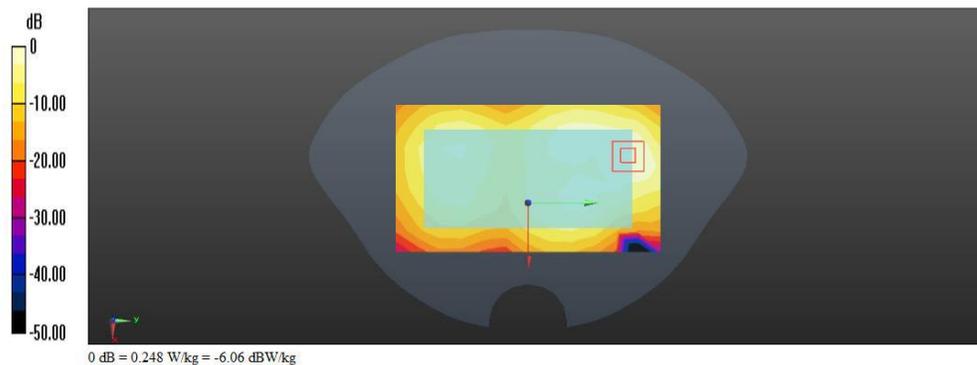
**Back Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.263 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.495 W/kg

**SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.140 W/kg**

Maximum value of SAR (measured) = 0.412 W/kg



Date/Time: 04/12/2015 02:25:36

Test Laboratory: BTL Inc.

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

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

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.59$  S/m;  $\epsilon_r = 51.16$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

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

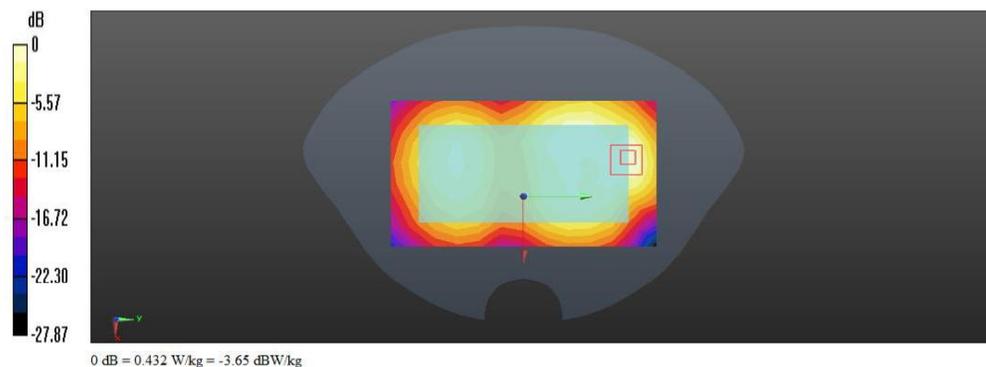
**Back Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.962 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.571 W/kg

**SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.174 W/kg**

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



Date/Time: 04/12/2015 03:01:59

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Front**

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

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

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.244 W/kg

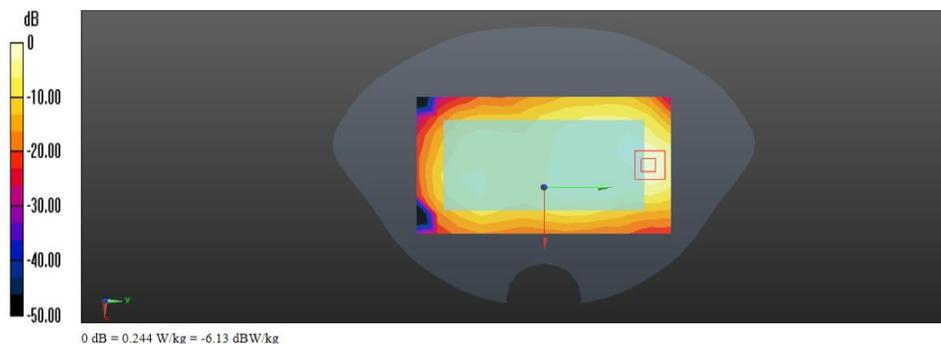
**Front Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.636 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.402 W/kg

**SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.120 W/kg**

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



Date/Time: 04/12/2015 03:37:12

Test Laboratory: BTL Inc.

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

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

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

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.685 W/kg

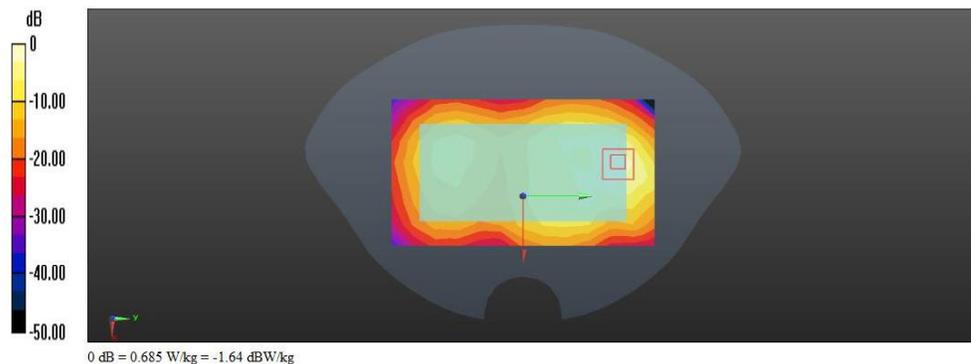
**Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.620 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.281 W/kg**

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



Date/Time: 04/12/2015 04:08:06

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Left****DUT: Smart phone ; Type: ALE-L04; Serial: NA**

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

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.146 W/kg

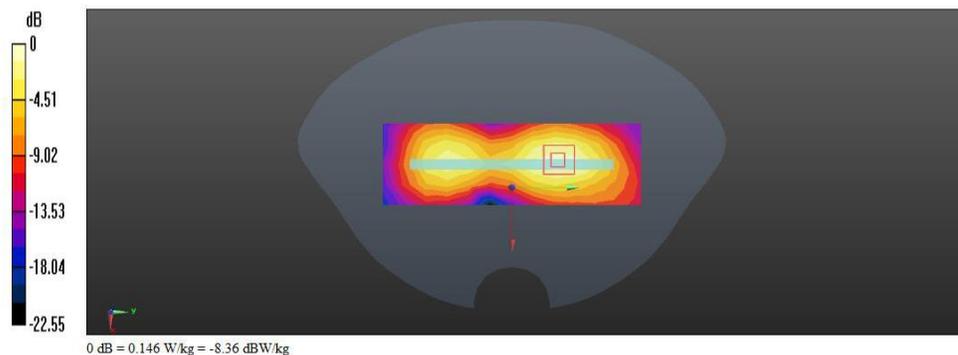
**Left Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.504 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.189 W/kg

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

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



Date/Time: 04/12/2015 04:35:37

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Right**

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

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

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.0770 W/kg

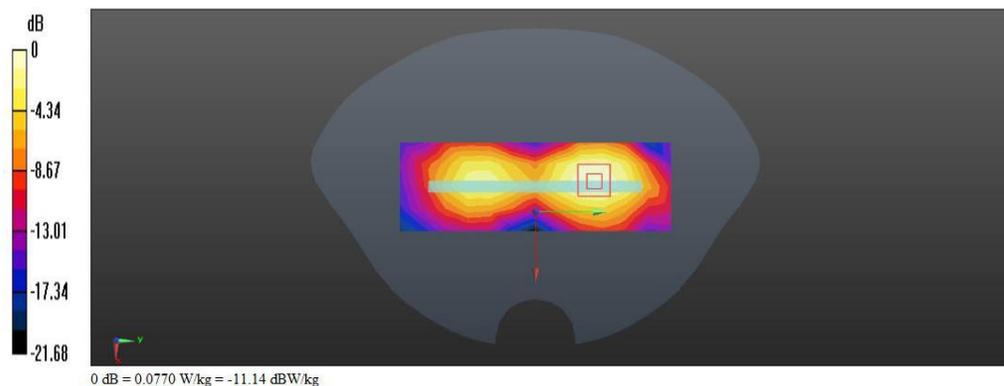
**Right Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.284 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.109 W/kg

**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.037 W/kg**

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



Date/Time: 04/12/2015 05:06:42

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 2 1RB Body Bottom**

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

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

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.521 W/kg

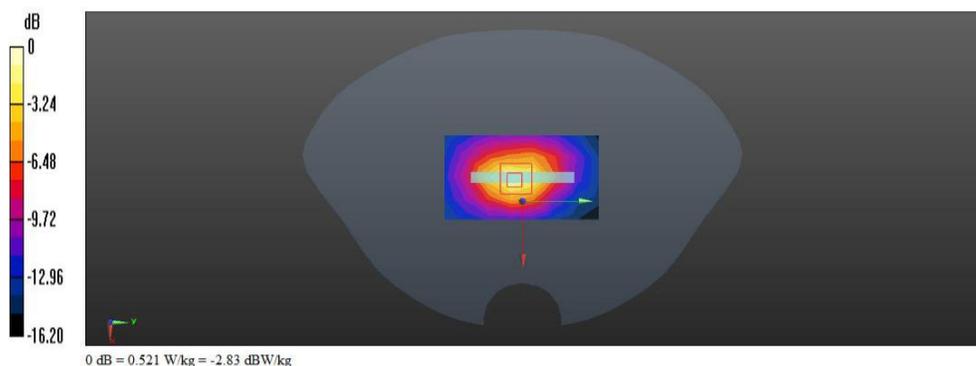
**Bottom Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.688 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.684 W/kg

**SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.199 W/kg**

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



Date/Time: 04/12/2015 05:57:18

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 2 50%RB Body Front**

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

Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1860 MHz

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.287 W/kg

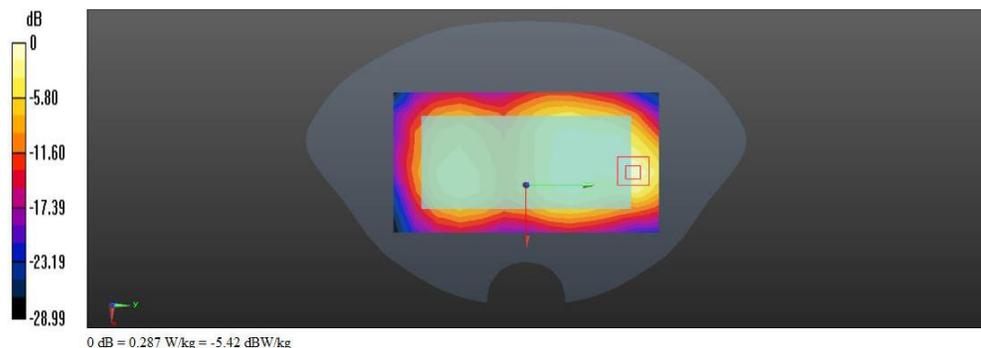
**Front Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.773 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.384 W/kg

**SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.114 W/kg**

Maximum value of SAR (measured) = 0.323 W/kg



Date/Time: 04/12/2015 06:27:47

Test Laboratory: BTL Inc.

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

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

Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1860 MHz

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

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

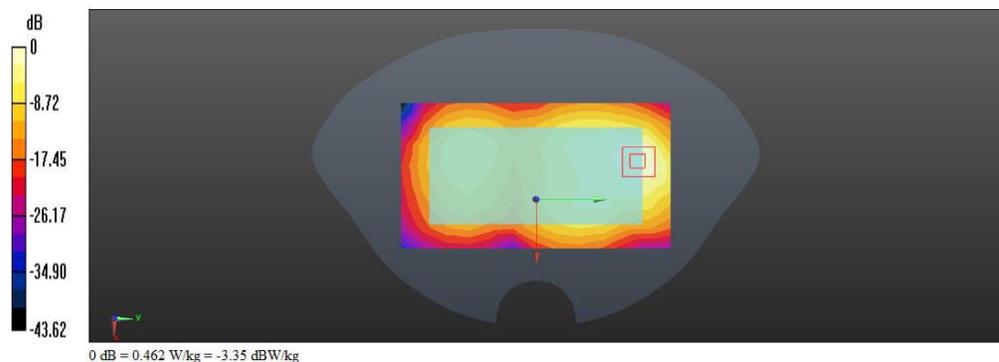
**Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.983 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.240 W/kg**

Maximum value of SAR (measured) = 0.808 W/kg



Date/Time: 04/12/2015 07:00:23

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 2 50%RB Body Left**

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

Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1860 MHz

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.154 W/kg

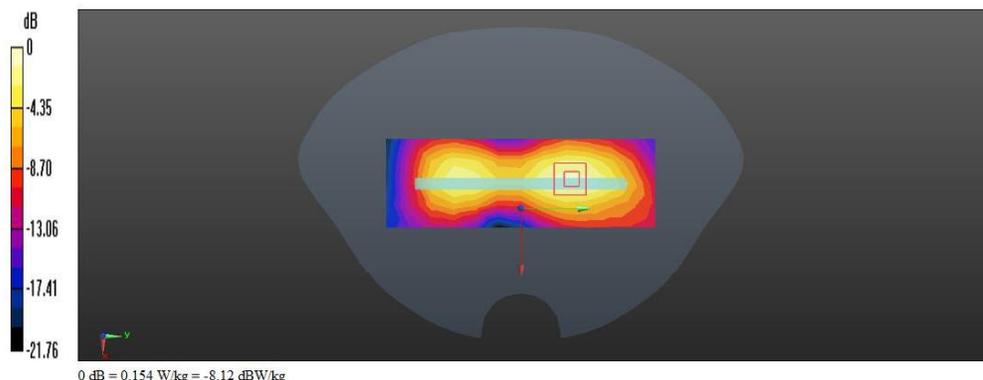
**Left Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.709 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.205 W/kg

**SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.066 W/kg**

Maximum value of SAR (measured) = 0.175 W/kg



Date/Time: 04/12/2015 07:27:38

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 2 50%RB Body Right**

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

Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1860 MHz

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.0790 W/kg

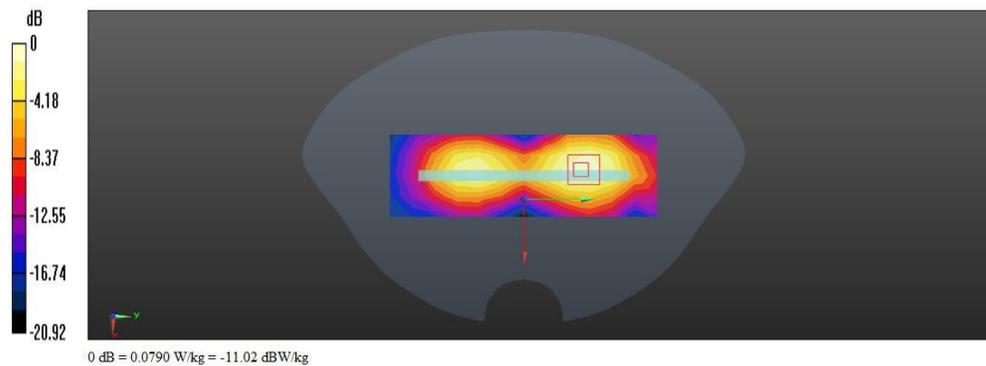
**Right Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.357 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.115 W/kg

**SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.036 W/kg**

Maximum value of SAR (measured) = 0.0980 W/kg



Date/Time: 04/12/2015 05:31:08

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 2 50%RB Body Bottom**

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

Communication System: UID 0, LTE-FDD(50% RB, 20MHz, QPSK) (0); Frequency: 1860 MHz

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.508 W/kg

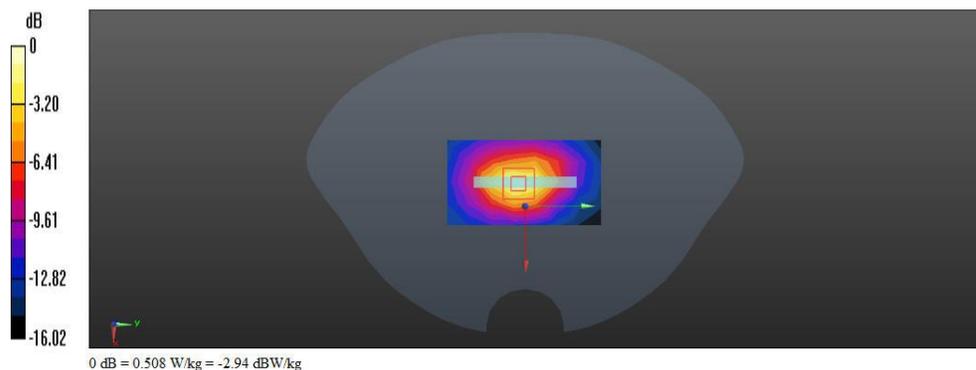
**Bottom Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.342 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.692 W/kg

**SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.199 W/kg**

Maximum value of SAR (measured) = 0.586 W/kg



Date/Time: 04/12/2015 08:46:57

Test Laboratory: BTL Inc.

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

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

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

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.641 W/kg

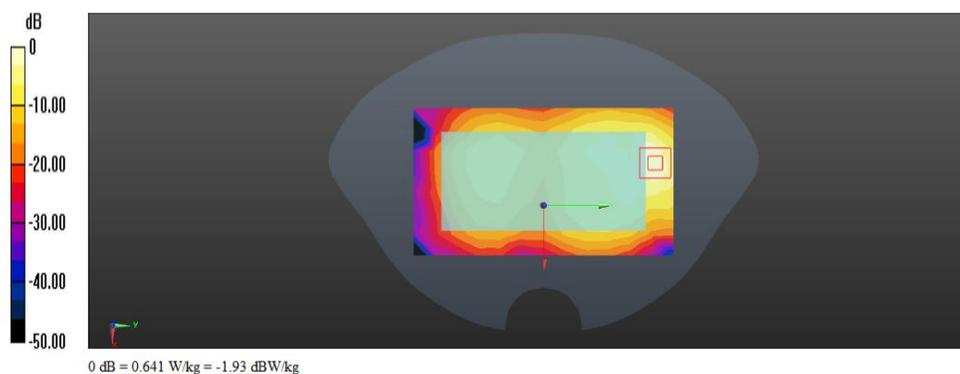
**Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.797 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.993 W/kg

**SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.241 W/kg**

Maximum value of SAR (measured) = 0.834 W/kg



Date/Time: 04/12/2015 09:17:59

Test Laboratory: BTL Inc.

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

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

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

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.605 W/kg

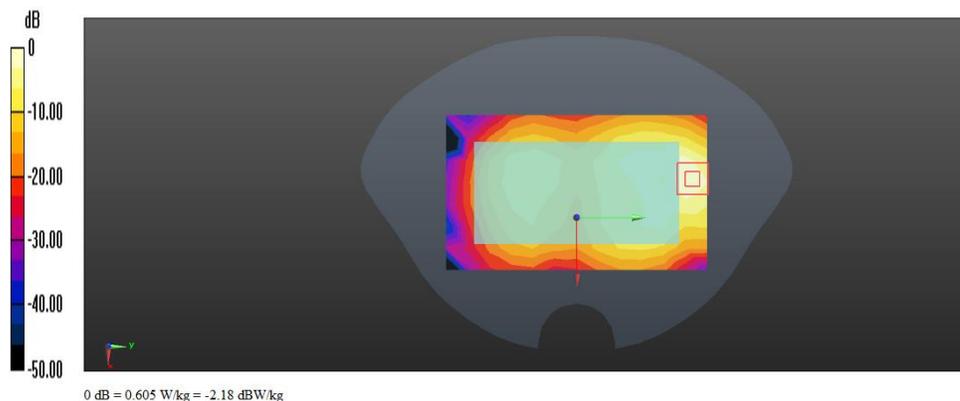
**Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.902 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.251 W/kg**

Maximum value of SAR (measured) = 0.854 W/kg



Date/Time: 04/10/2015 20:48:41

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 4 1RB Right Head touch cheek**

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

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

Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.386$  S/m;  $\epsilon_r = 40.063$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

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

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

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

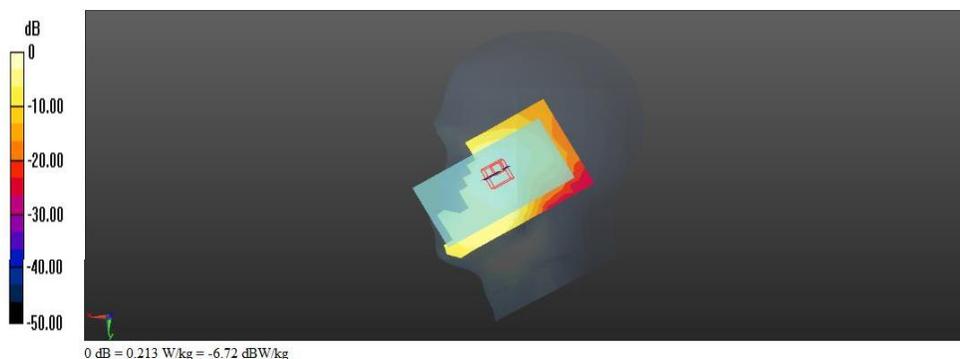
**Right hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.377 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.294 W/kg

**SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.120 W/kg**

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



Date/Time: 04/10/2015 21:26:39

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 4 1RB Right Head Tilted****DUT: Smart phone ; Type: ALE-L04; Serial: NA**

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

Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.386$  S/m;  $\epsilon_r = 40.063$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

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

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

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

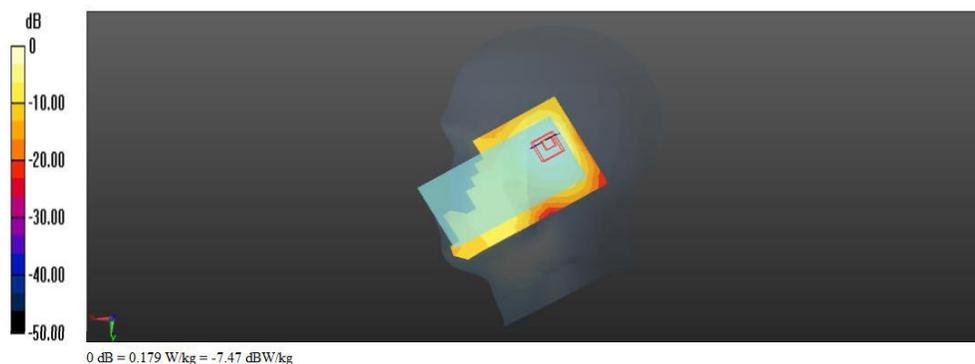
**Right hand Tilted/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.525 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.242 W/kg

**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.086 W/kg**

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



Date/Time: 04/10/2015 22:14:56

Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 4 1RB Left Head touch cheek**

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

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

Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.386$  S/m;  $\epsilon_r = 40.063$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.319 W/kg

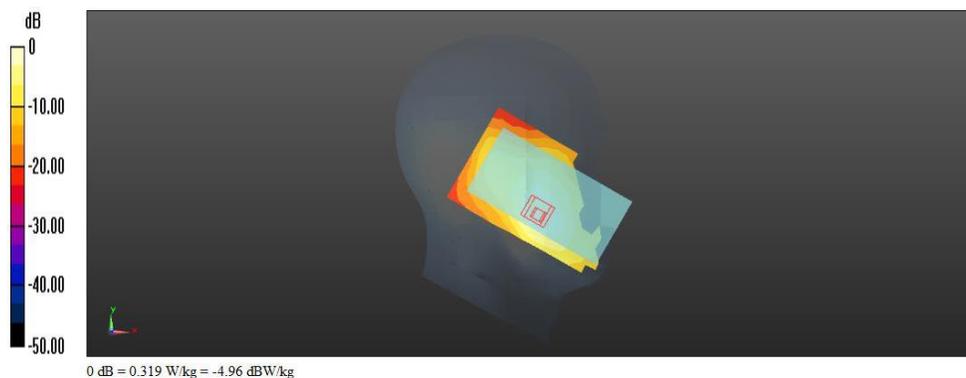
**Left Hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.872 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.372 W/kg

**SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.152 W/kg**

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



Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 4 1RB Left Head touch cheek SIM2**

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

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

Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.386$  S/m;  $\epsilon_r = 40.063$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.307 W/kg

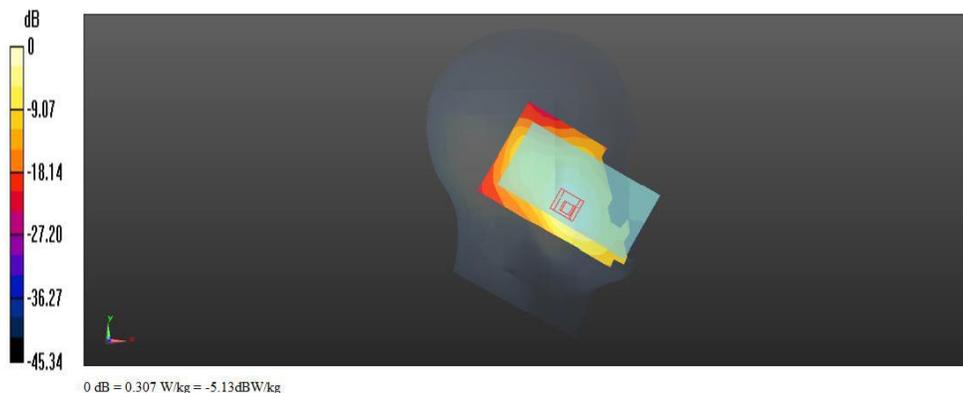
**Left Hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.861 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.372 W/kg

**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.150 W/kg**

Maximum value of SAR (measured) = 0.260 W/kg



Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 4 1RB Left Head Tilted**

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

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

Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.386$  S/m;  $\epsilon_r = 40.063$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.146 W/kg

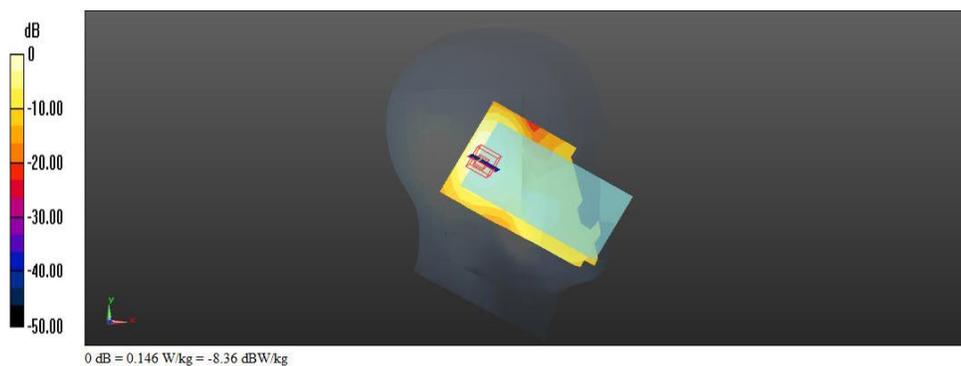
**Left Hand Tilted/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.463 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.149 W/kg

**SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.064 W/kg**

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



Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 4 50%RB Right Head touch cheek**

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

Communication System: UID 0, LTE-FDD(50%RB, 20MHz, QPSK) (0); Frequency: 1720 MHz  
 Medium parameters used (interpolated):  $f = 1720$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.228$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section

DASY Configuration:

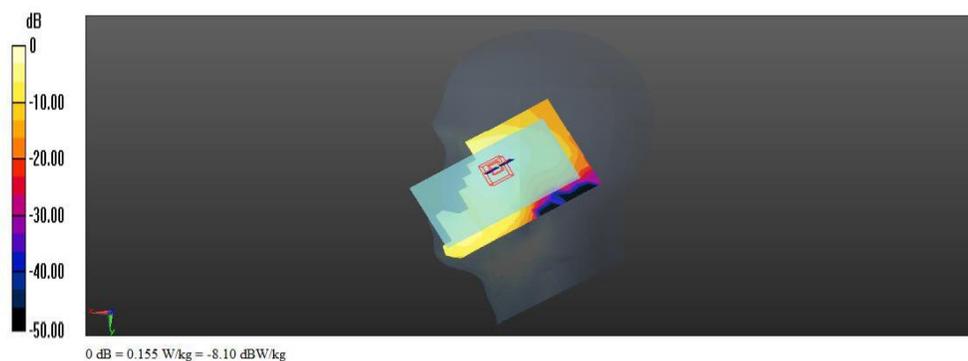
- Probe: EX3DV4 - SN3932; ConvF(8.42, 8.42, 8.42); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**Right hand touch cheek/ALE-L04/Area Scan (11x18x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.155 W/kg

**Right hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 3.525 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 0.182 W/kg

**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.079 W/kg**

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



Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 4 50%RB Right Head Tilted**

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

Communication System: UID 0, LTE-FDD(50%RB, 20MHz, QPSK) (0); Frequency: 1720 MHz  
 Medium parameters used (interpolated):  $f = 1720$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.228$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section

DASY Configuration:

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

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

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

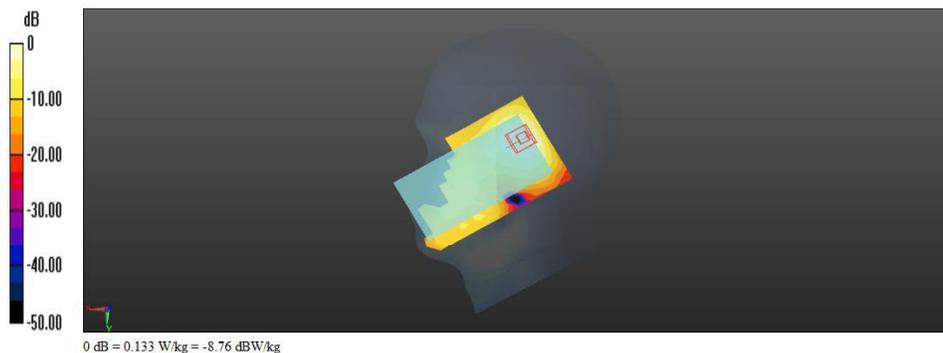
**Right hand Tilted/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.398 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.159 W/kg

**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.061 W/kg**

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



Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 4 50%RB Left Head touch cheek**

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

Communication System: UID 0, LTE-FDD(50%RB, 20MHz, QPSK) (0); Frequency: 1720 MHz  
 Medium parameters used (interpolated):  $f = 1720$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.228$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section

DASY Configuration:

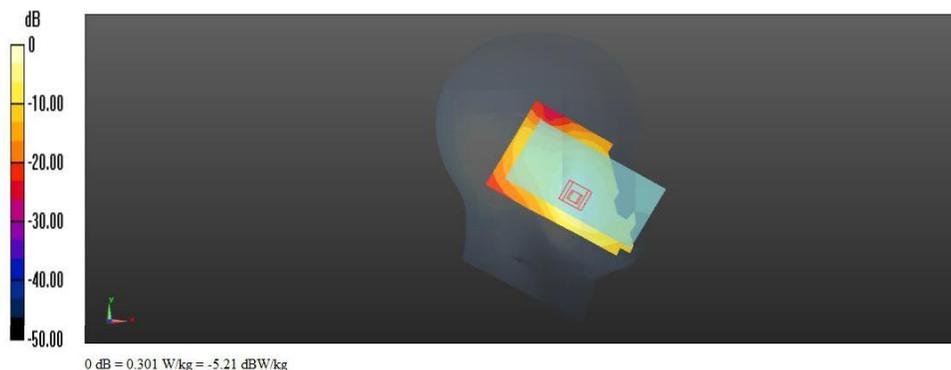
- Probe: EX3DV4 - SN3932; ConvF(8.42, 8.42, 8.42); Calibrated: 01/30/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 09/15/2014
- Phantom: SAM 1; Type: SAM; Serial: 1784
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

**Left Hand touch cheek/ALE-L04/Area Scan (11x18x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.301 W/kg

**Left Hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 4.713 V/m; Power Drift = 0.02 dB  
 Peak SAR (extrapolated) = 0.354 W/kg

**SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.147 W/kg**

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



Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 4 50%RB Left Head Tilted**

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

Communication System: UID 0, LTE-FDD(50%RB, 20MHz, QPSK) (0); Frequency: 1720 MHz  
 Medium parameters used (interpolated):  $f = 1720$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.228$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section

DASY Configuration:

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

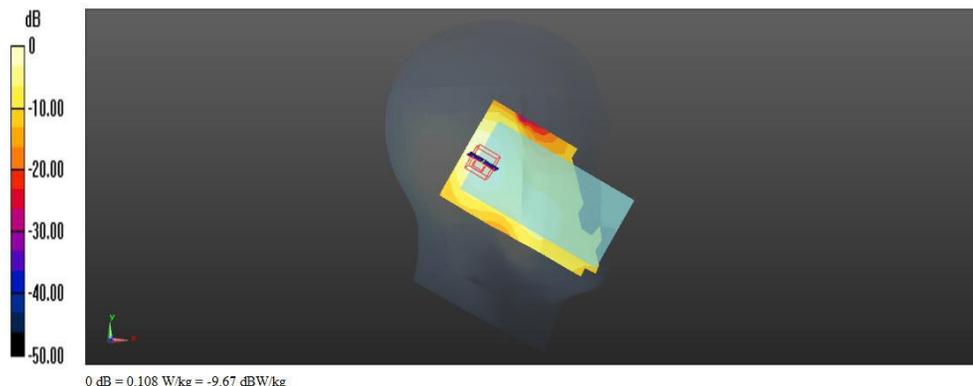
**Left Hand Tilted/ALE-L04/Area Scan (11x18x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.108 W/kg

**Left Hand Tilted/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 7.826 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.128 W/kg

**SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.0902 W/kg



Test Laboratory: BTL Inc.

**Smart phone Huawei ALE-L04 LTE Band 4 1RB Left Head touch cheek Battery 2#**

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

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

Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.386$  S/m;  $\epsilon_r = 40.063$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.402 W/kg

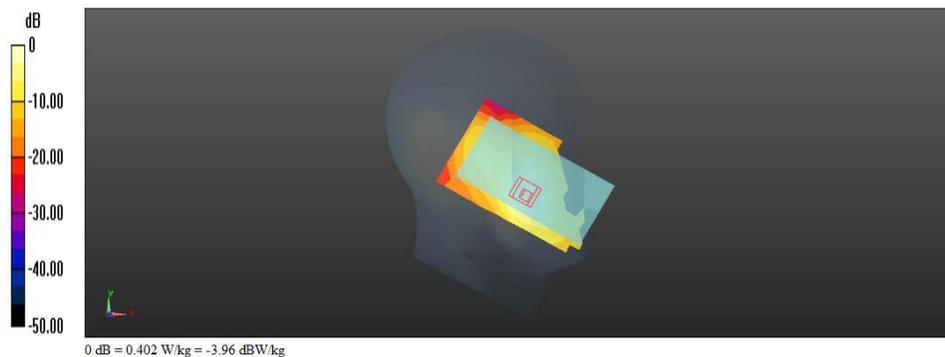
**Left Hand touch cheek/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.087 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.474 W/kg

**SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.181 W/kg**

Maximum value of SAR (measured) = 0.332 W/kg



Date/Time: 04/12/2015 17:45:32

Test Laboratory: BTL Inc.

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

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

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

Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.484$  S/m;  $\epsilon_r = 53.171$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.681 W/kg

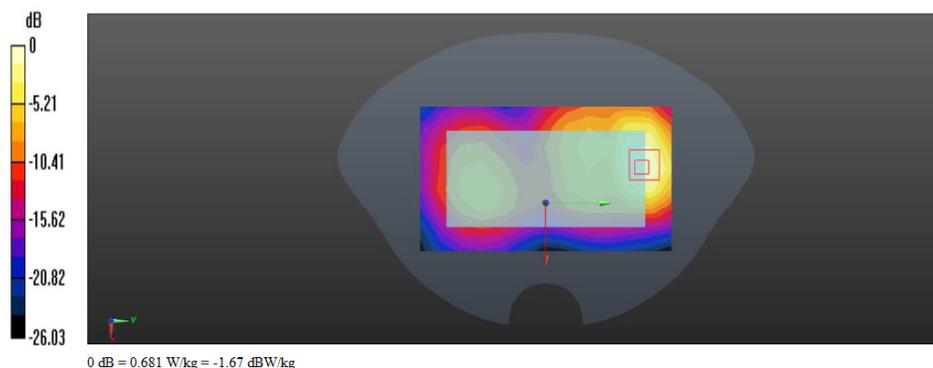
**Front Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.009 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.350 W/kg**

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



Date/Time: 04/12/2015 18:20:06

Test Laboratory: BTL Inc.

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

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

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

Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.484$  S/m;  $\epsilon_r = 53.171$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.765 W/kg

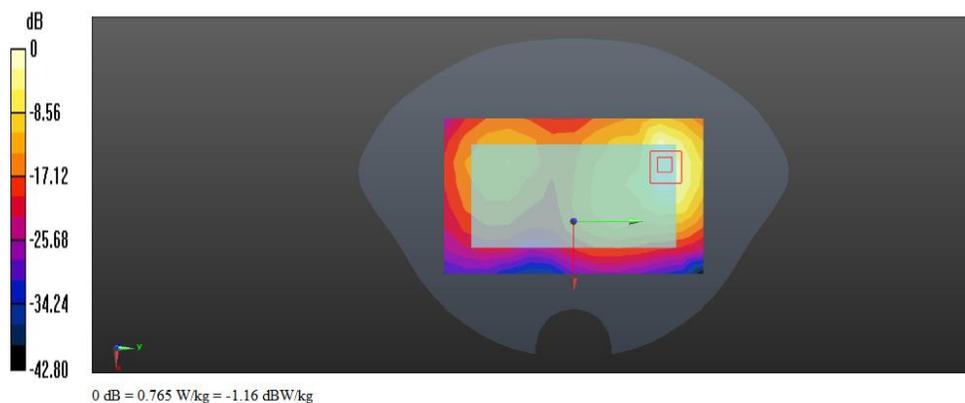
**Back Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.938 V/m; Power Drift = 0.50 dB

Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.606 W/kg**

Maximum value of SAR (measured) = 0.866 W/kg



Date/Time: 04/12/2015 18:52:48

Test Laboratory: BTL Inc.

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

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

Communication System: UID 0, LTE-FDD(50%RB, 20MHz, QPSK) (0); Frequency: 1720 MHz  
 Medium parameters used (interpolated):  $f = 1720$  MHz;  $\sigma = 1.454$  S/m;  $\epsilon_r = 53.326$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.521 W/kg

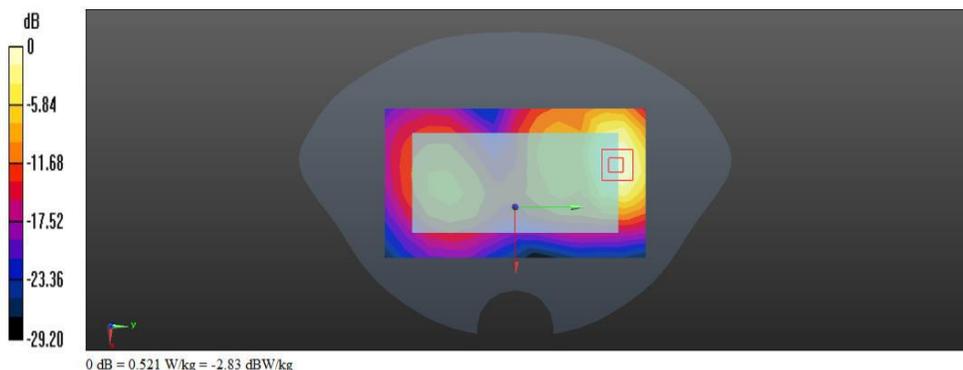
**Front Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.142 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.774 W/kg

**SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.272 W/kg**

Maximum value of SAR (measured) = 0.667 W/kg



Date/Time: 04/12/2015 19:24:08

Test Laboratory: BTL Inc.

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

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

Communication System: UID 0, LTE-FDD(50%RB, 20MHz, QPSK) (0); Frequency: 1720 MHz

Medium parameters used (interpolated):  $f = 1720$  MHz;  $\sigma = 1.454$  S/m;  $\epsilon_r = 53.326$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 1.16 W/kg

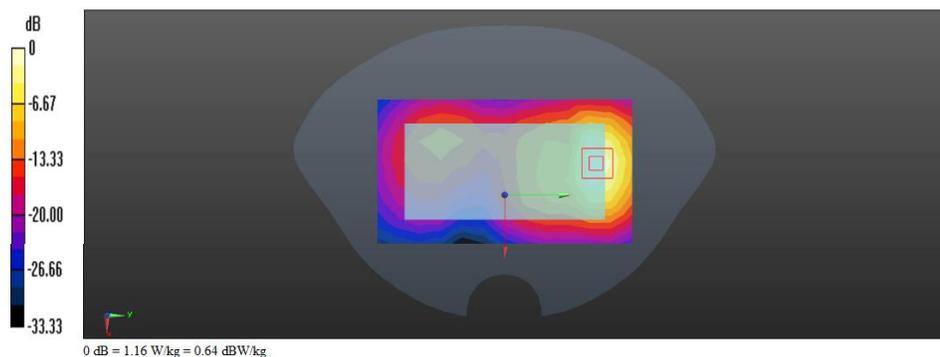
**Back Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.567 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.533 W/kg**

Maximum value of SAR (measured) = 1.41 W/kg



Date/Time: 04/12/2015 20:00:57

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;  $\sigma = 1.484$  S/m;  $\epsilon_r = 53.171$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

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

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

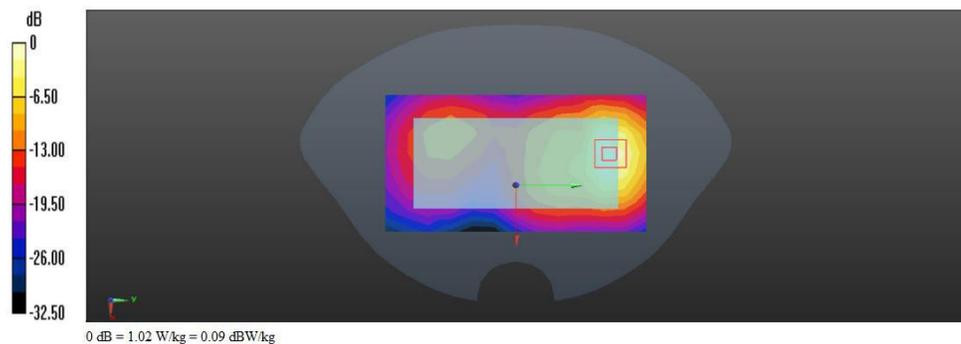
**Back Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.651 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.459 W/kg**

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



Date/Time: 04/12/2015 20:31:49

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;  $\sigma = 1.469$  S/m;  $\epsilon_r = 53.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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

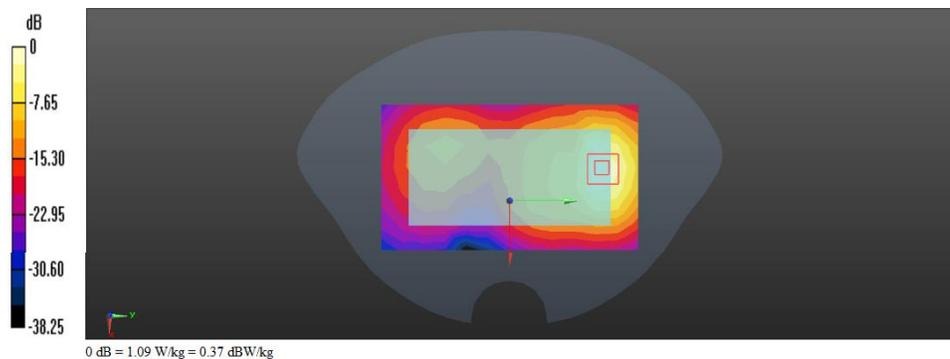
**Back Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



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;  $\sigma = 1.484$  S/m;  $\epsilon_r = 53.171$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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

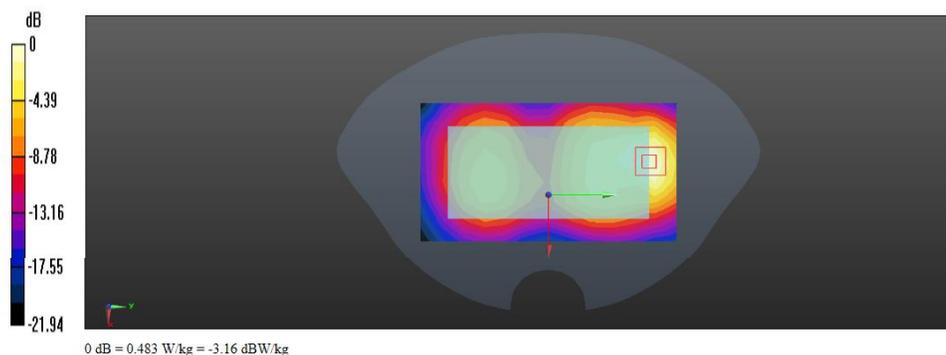
**Back Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



Date/Time: 04/12/2015 21:04:58

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;  $\sigma = 1.454$  S/m;  $\epsilon_r = 53.326$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

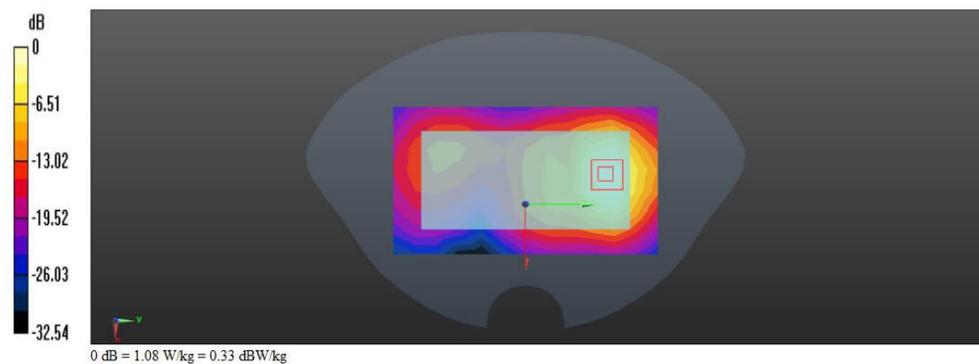
**Back Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



Date/Time: 04/12/2015 21:34:08

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;  $\sigma = 1.454$  S/m;  $\epsilon_r = 53.326$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

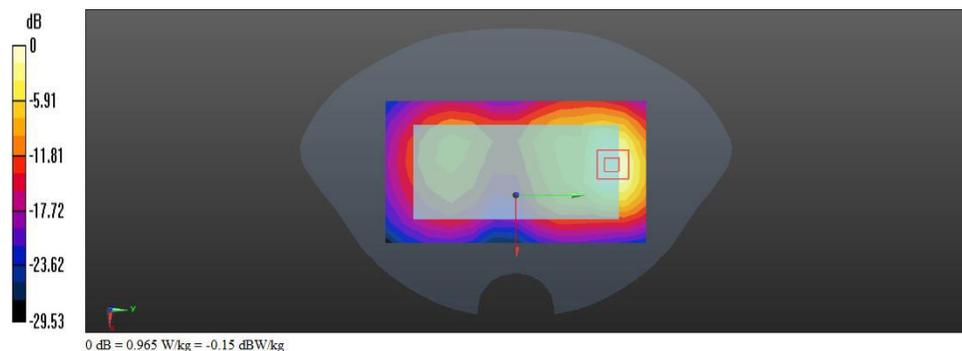
**Back Side 15mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



Date/Time: 04/12/2015 22:10:53

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;  $\sigma = 1.469$  S/m;  $\epsilon_r = 53.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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

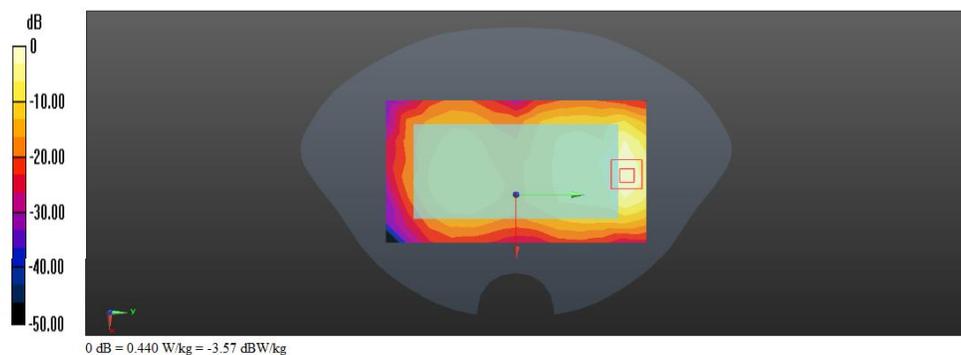
**Front Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



Date/Time: 04/12/2015 22:41:57

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;  $\sigma = 1.469$  S/m;  $\epsilon_r = 53.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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

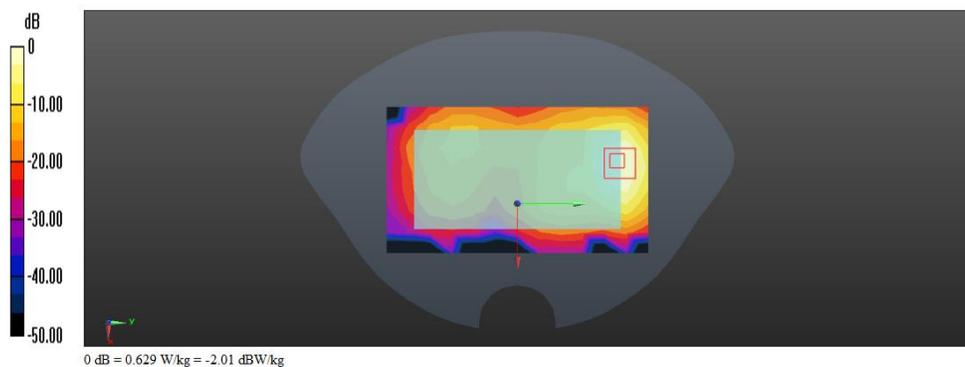
**Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



Date/Time: 04/12/2015 23:30:35

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;  $\sigma = 1.484$  S/m;  $\epsilon_r = 53.171$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

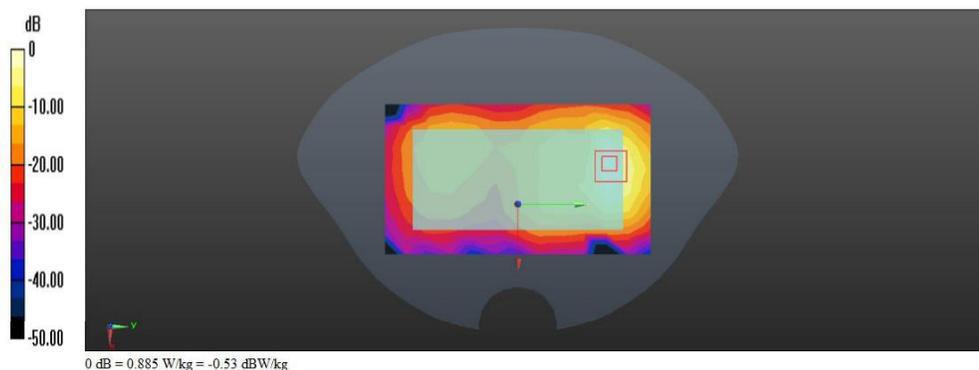
**Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



Date/Time: 04/13/2015 00:00:24

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;  $\sigma = 1.454$  S/m;  $\epsilon_r = 53.326$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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

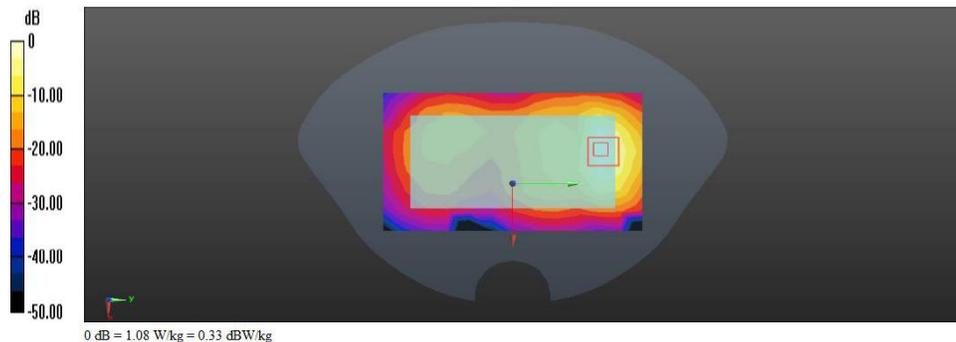
**Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



Date/Time: 04/13/2015 00:35:33

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;  $\sigma = 1.469$  S/m;  $\epsilon_r = 53.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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

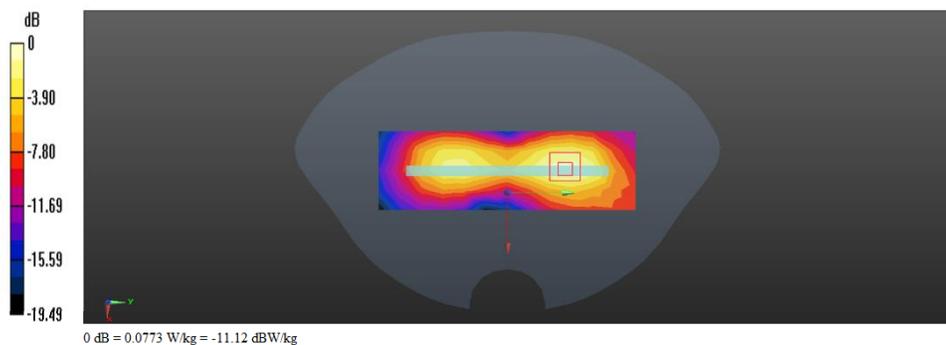
**Left Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



Date/Time: 04/13/2015 01:37:41

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;  $\sigma = 1.469$  S/m;  $\epsilon_r = 53.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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

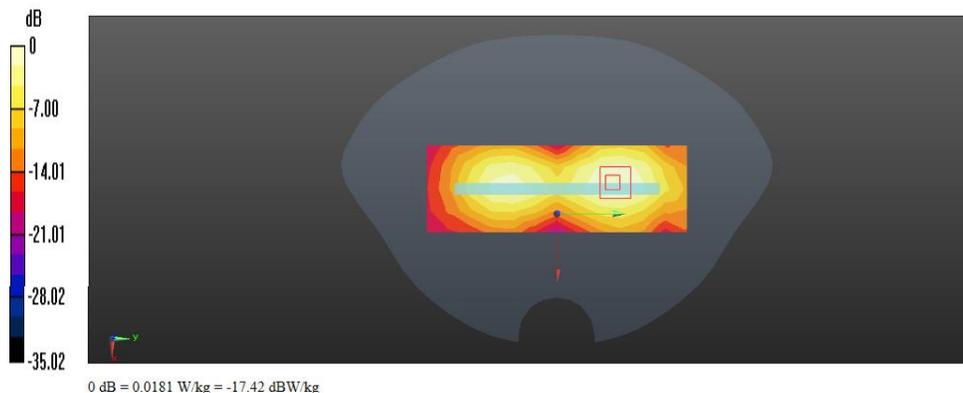
**Right Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



Date/Time: 04/13/2015 03:32:39

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;  $\sigma = 1.469$  S/m;  $\epsilon_r = 53.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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

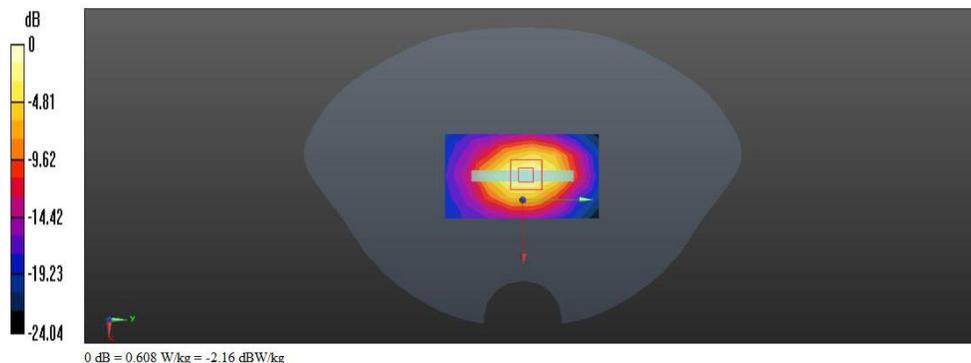
**Bottom Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



Date/Time: 04/13/2015 05:14:24

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;  $\sigma = 1.469$  S/m;  $\epsilon_r = 53.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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

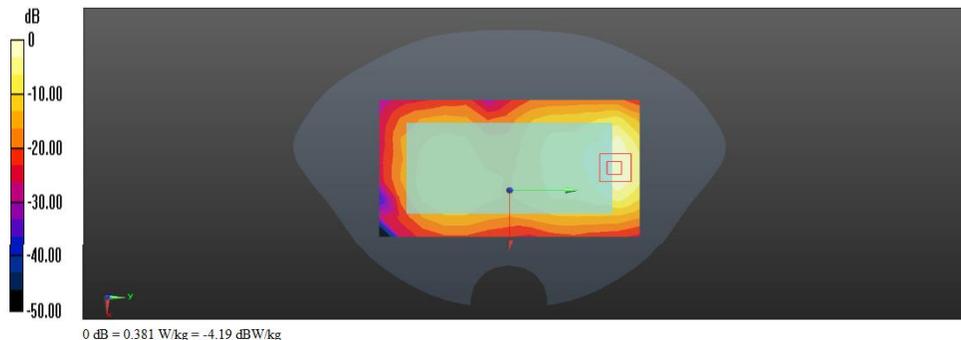
**Front Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



Date/Time: 04/13/2015 05:45:13

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;  $\sigma = 1.469$  S/m;  $\epsilon_r = 53.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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

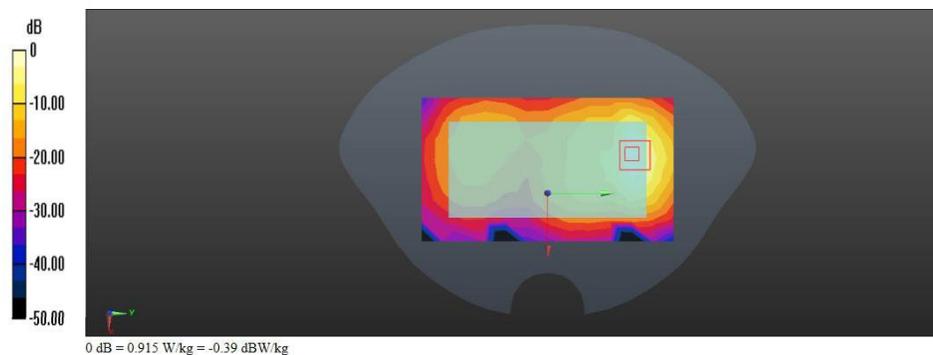
**Back Side 10mm/ALE-L04/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



Date/Time: 04/13/2015 07:15:31

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;  $\sigma = 1.484$  S/m;  $\epsilon_r = 53.171$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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

