Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.891 S/m;  $\epsilon_r$  = 41.715;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0852 W/kg

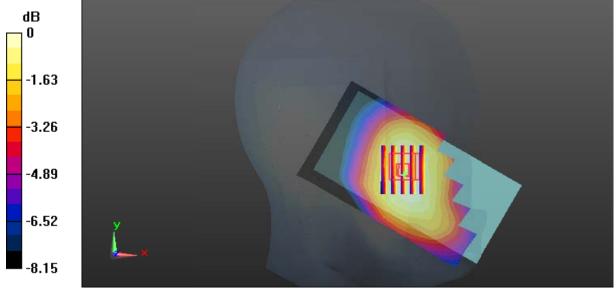
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.285 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.0889 W/kg



0 dB = 0.0889 W/kg = -10.51 dBW/kg

SAR Plots Plot 1#

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma = 0.891 \text{ S/m}$ ;  $\varepsilon_r = 41.715$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

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Phantom section: Left Section

#### DASY5 Configuration:

Probe: EX3DV4 - SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn772; Calibrated: 2017/10/9

Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412

Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0450 W/kg

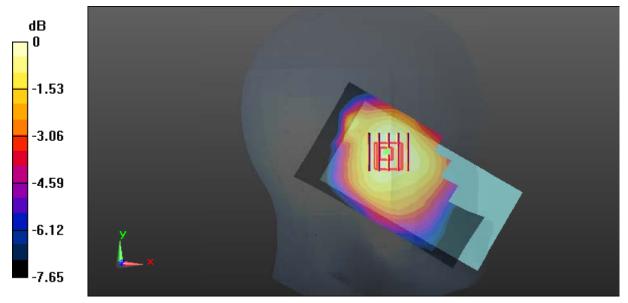
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.774 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0459 W/kg



0 dB = 0.0459 W/kg = -13.38 dBW/kg

SAR Plots Plot 2#

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.891 S/m;  $\epsilon_r$  = 41.715;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

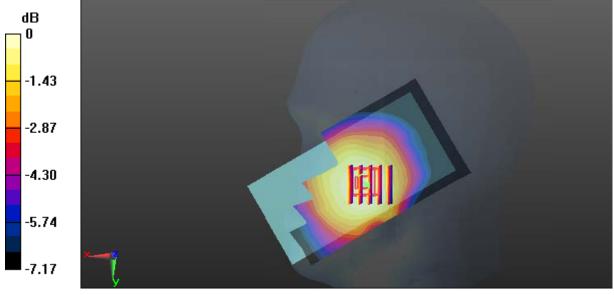
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.895 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.072 W/kg

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



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

SAR Plots Plot 3#

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma = 0.891 \text{ S/m}$ ;  $\varepsilon_r = 41.715$ ;  $\rho = 1000 \text{ kg/m}^3$ ; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

Probe: EX3DV4 - SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn772; Calibrated: 2017/10/9

Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412

Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0473 W/kg

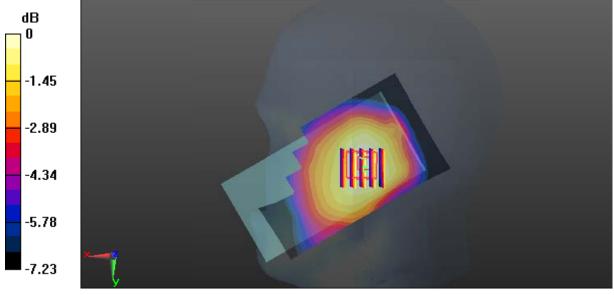
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.140 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0495 W/kg



0 dB = 0.0495 W/kg = -13.05 dBW/kg

SAR Plots Plot 4#

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.959 S/m;  $\epsilon_r$  = 56.146;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

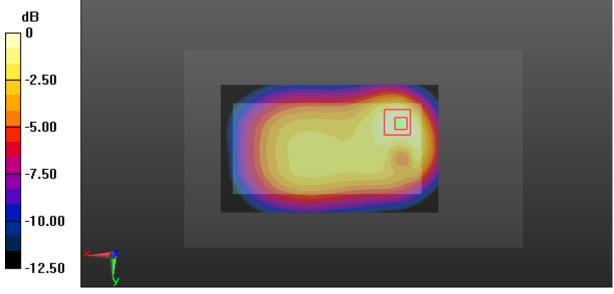
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.93 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.224 W/kg = -6.50 dBW/kg

SAR Plots Plot 5#

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f = 836.6 MHz;  $\sigma = 0.959$  S/m;  $\epsilon_r = 56.146$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.249 W/kg

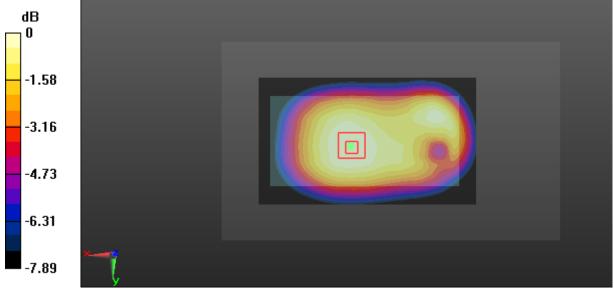
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.38 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.249 W/kg



0 dB = 0.249 W/kg = -6.04 dBW/kg

SAR Plots Plot 6#

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f = 836.6 MHz;  $\sigma = 0.959$  S/m;  $\epsilon_r = 56.146$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.166 W/kg

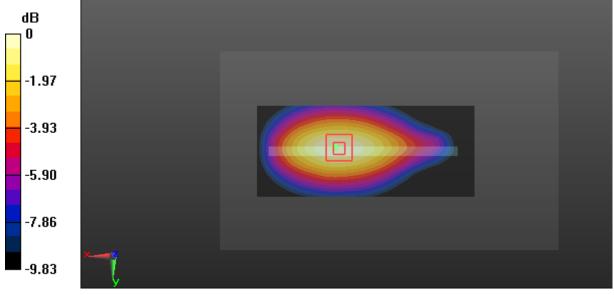
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.836 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

SAR Plots Plot 7#

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f = 836.6 MHz;  $\sigma = 0.959$  S/m;  $\epsilon_r = 56.146$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.152 W/kg

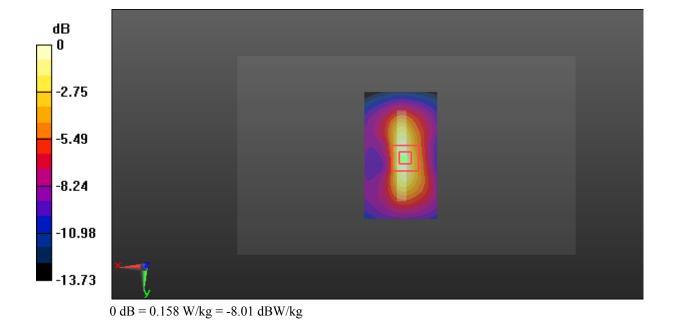
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.94 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.158 W/kg



SAR Plots Plot 8#

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma = 1.376 \text{ S/m}$ ;  $\varepsilon_r = 40.162$ ;  $\rho = 1000 \text{ kg/m}^3$ ; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0371 W/kg

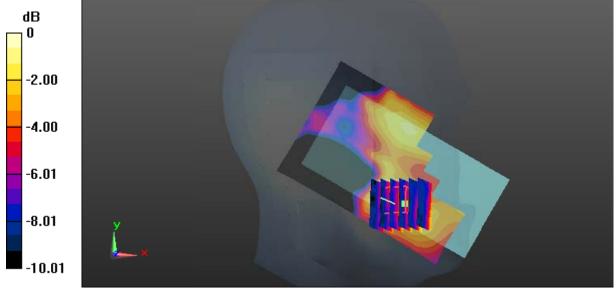
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.499 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0412 W/kg



0 dB = 0.0412 W/kg = -13.85 dBW/kg

SAR Plots Plot 9#

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.376 S/m;  $\epsilon_r$  = 40.162;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0239 W/kg

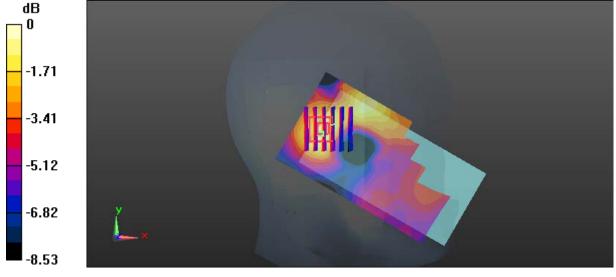
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.743 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0245 W/kg



0 dB = 0.0245 W/kg = -16.11 dBW/kg

SAR Plots Plot 10#

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma = 1.376$  S/m;  $\varepsilon_r = 40.162$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0589 W/kg

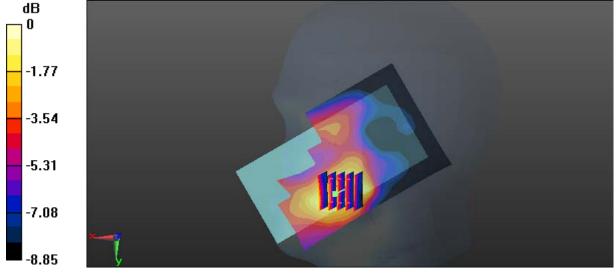
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.815 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0605 W/kg



0 dB = 0.0605 W/kg = -12.18 dBW/kg

SAR Plots Plot 11#

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.376 S/m;  $\epsilon_r$  = 40.162;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0231 W/kg

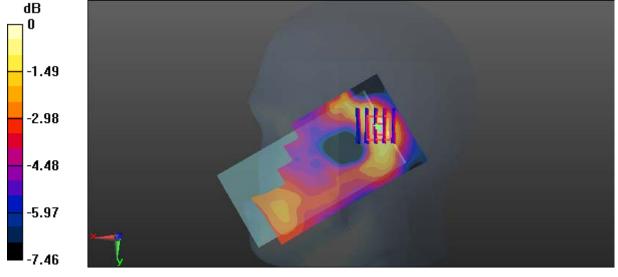
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.841 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0241 W/kg



0 dB = 0.0241 W/kg = -16.18 dBW/kg

SAR Plots Plot 12#

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.502 S/m;  $\epsilon_r$  = 54.033;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.431 W/kg

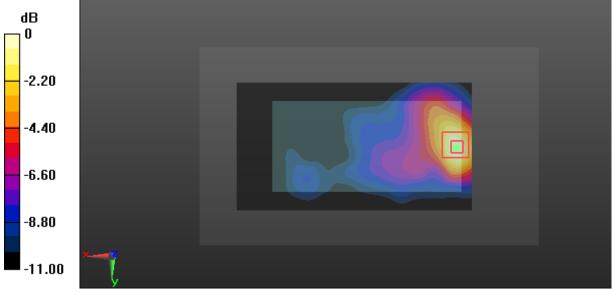
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.810 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

SAR Plots Plot 13#

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz;  $\sigma = 1.502$  S/m;  $\epsilon_r = 54.033$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

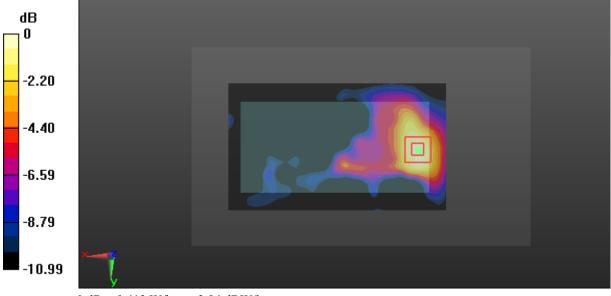
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.584 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.413 W/kg



0 dB = 0.413 W/kg = -3.84 dBW/kg

SAR Plots Plot 14#

#### Test Plot 15#: GSM 1900\_Body Left\_Middle

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.502 S/m;  $\epsilon_r$  = 54.033;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.109 W/kg

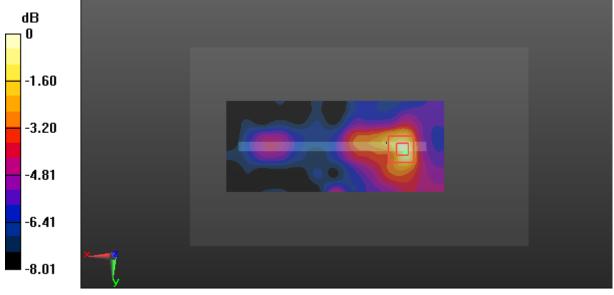
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.198 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

SAR Plots Plot 15#

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.502 S/m;  $\epsilon_r$  = 54.033;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.812 W/kg

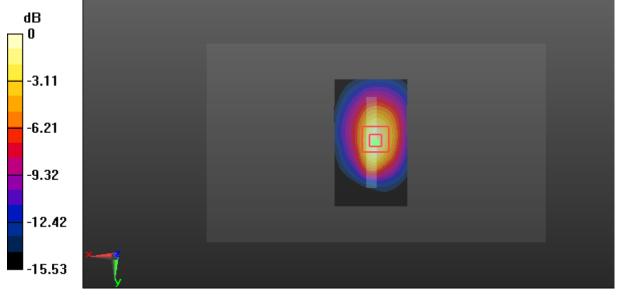
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.57 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.772 W/kg



0 dB = 0.772 W/kg = -1.12 dBW/kg

SAR Plots Plot 16#

#### 16st 110t 1/#. WCDWIA Danu 2\_Head Left Check\_Wildun

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.376 S/m;  $\epsilon_r$  = 40.162;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0599 W/kg

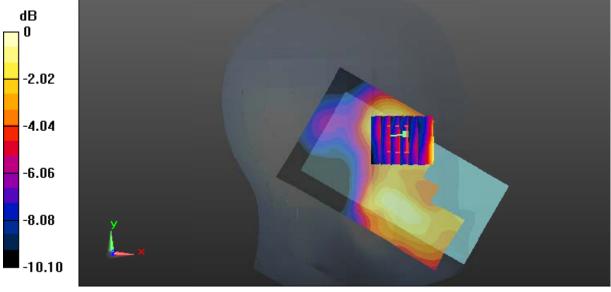
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.136 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0607 W/kg



0 dB = 0.0607 W/kg = -12.17 dBW/kg

SAR Plots Plot 17#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.376 S/m;  $\epsilon_r$  = 40.162;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0406 W/kg

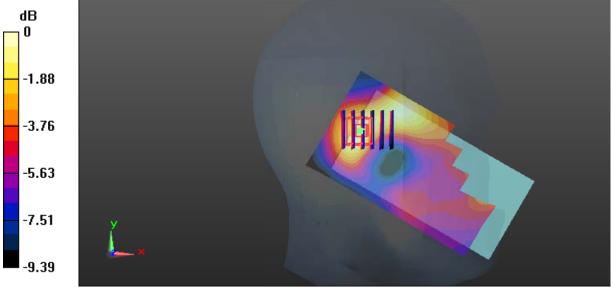
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.770 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0402 W/kg



0 dB = 0.0402 W/kg = -13.96 dBW/kg

SAR Plots Plot 18#

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 40.162$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0902 W/kg

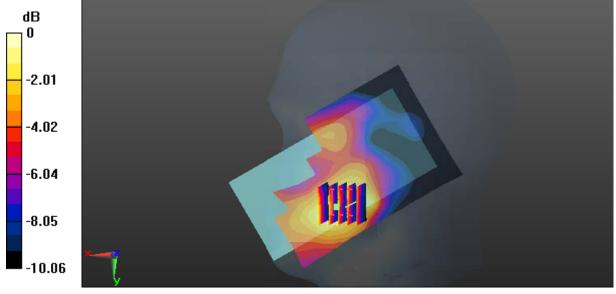
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.271 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0917 W/kg



0 dB = 0.0917 W/kg = -10.38 dBW/kg

SAR Plots Plot 19#

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 40.162$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0396 W/kg

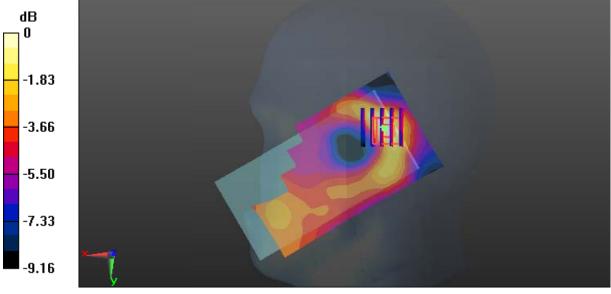
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.773 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0368 W/kg



0 dB = 0.0368 W/kg = -14.34 dBW/kg

SAR Plots Plot 20#

#### Test Plot 21#: WCDMA Band 2\_Body Back\_Middle

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.502 S/m;  $\epsilon_r$  = 54.033;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.774 W/kg

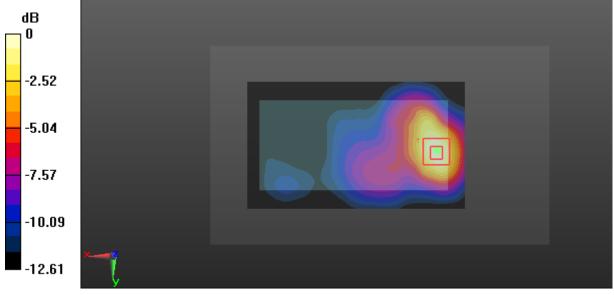
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.031 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.918 W/kg

SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.776 W/kg



0 dB = 0.776 W/kg = -1.10 dBW/kg

SAR Plots Plot 21#

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.502 S/m;  $\epsilon_r$  = 54.033;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

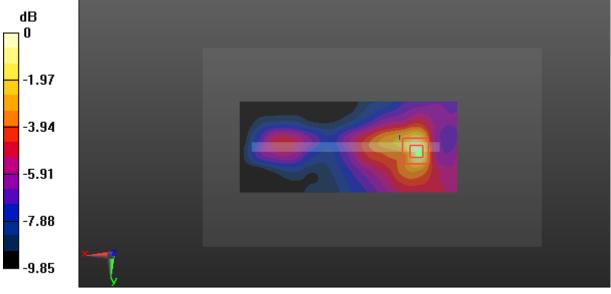
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.721 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.070 W/kg

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



0 dB = 0.181 W/kg = -7.42 dBW/kg

SAR Plots Plot 22#

#### Test Plot 23#: WCDMA Band 2\_Body Bottom\_Low

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1852.4 MHz;  $\sigma = 1.492$  S/m;  $\varepsilon_r = 54.289$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.90 W/kg

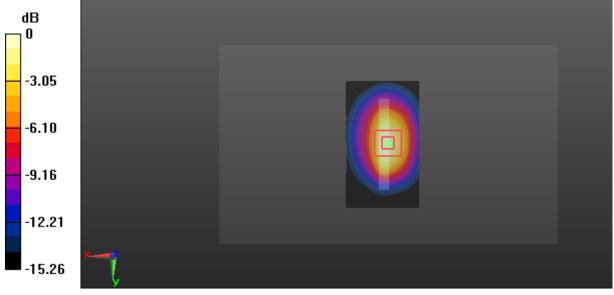
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.89 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.649 W/kg

Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg

SAR Plots Plot 23#

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.502 S/m;  $\epsilon_r$  = 54.033;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.54 W/kg

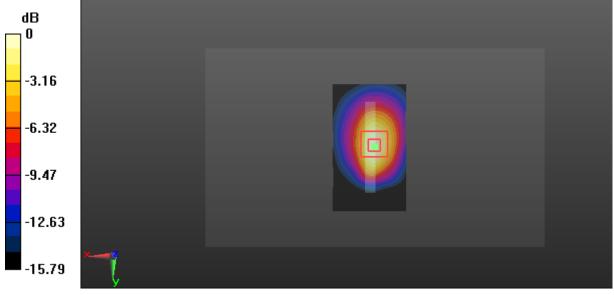
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.32 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.502 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

SAR Plots Plot 24#

#### Test Plot 25#: WCDMA Band 2\_Body Bottom\_High

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1907.6 MHz;  $\sigma$  = 1.511 S/m;  $\epsilon_r$  = 53.966;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.59 W/kg

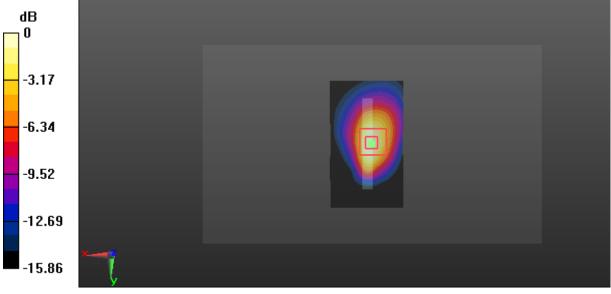
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.82 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.441 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

SAR Plots Plot 25#

Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.6 MHz;  $\sigma$  = 1.335 S/m;  $\epsilon_r$  = 41.312;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0656 W/kg

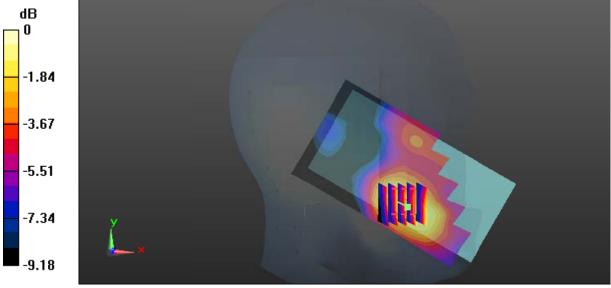
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.881 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0696 W/kg



0 dB = 0.0696 W/kg = -11.57 dBW/kg

SAR Plots Plot 26#

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1732.6 MHz;  $\sigma = 1.335$  S/m;  $\epsilon_r = 41.312$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom system: Left System:

Report No.: RDG170929012-20

Phantom section: Left Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7329; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/3/13;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412

• Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0264 W/kg

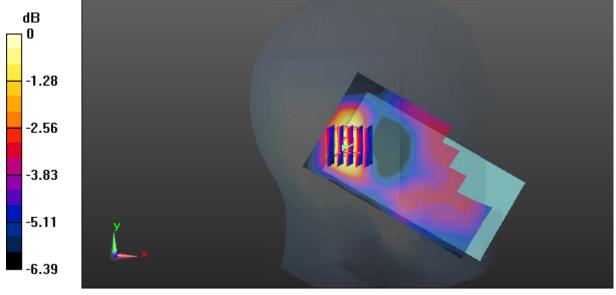
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.772 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0249 W/kg



0 dB = 0.0249 W/kg = -16.04 dBW/kg

SAR Plots Plot 27#

Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.6 MHz;  $\sigma = 1.335$  S/m;  $\epsilon_r = 41.312$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0513 W/kg

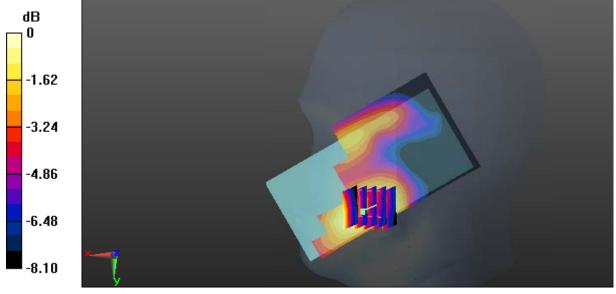
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.885 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0514 W/kg



0 dB = 0.0514 W/kg = -12.89 dBW/kg

SAR Plots Plot 28#

#### Test Plot 29#: WCDMA Band 4\_Head Right Tilt\_Middle

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.6 MHz;  $\sigma = 1.335$  S/m;  $\epsilon_r = 41.312$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0291 W/kg

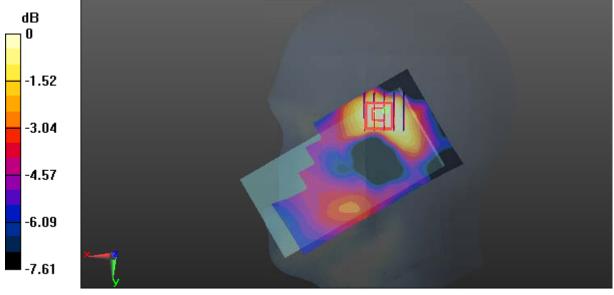
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.719 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0251 W/kg



0 dB = 0.0251 W/kg = -16.00 dBW/kg

SAR Plots Plot 29#

Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.6 MHz;  $\sigma$  = 1.456 S/m;  $\epsilon_r$  = 53.982;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.479 W/kg

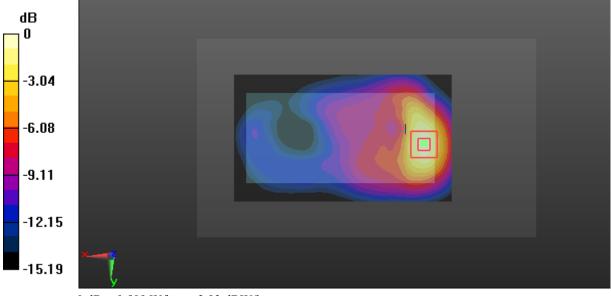
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.923 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.206 W/kg

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



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

SAR Plots Plot 30#

Communication System: Generic GPRS-4 slots; Frequency: 1732.6 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1732.6 MHz;  $\sigma$  = 1.456 S/m;  $\epsilon_r$  = 53.982;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.174 W/kg

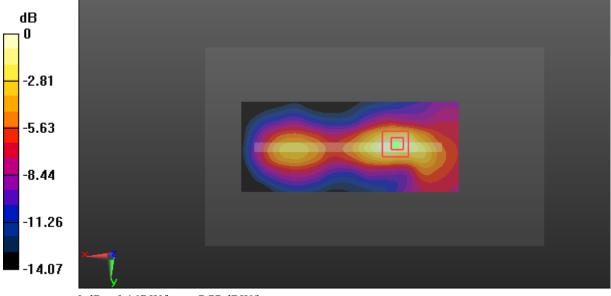
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.788 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

SAR Plots Plot 31#

Communication System: Generic WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1712.4 MHz;  $\sigma$  = 1.448 S/m;  $\epsilon_r$  = 54.166;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

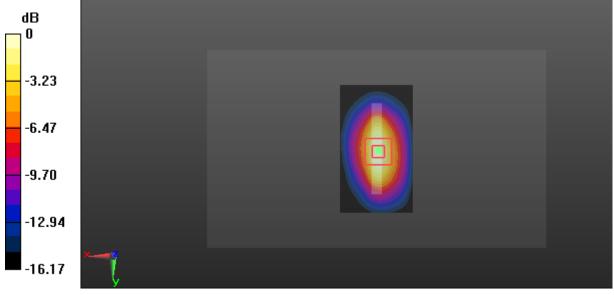
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.88 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.376 W/kg

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



0 dB = 1.01 W/kg = 0.04 dBW/kg

SAR Plots Plot 32#

Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.6 MHz;  $\sigma$  = 1.456 S/m;  $\epsilon_r$  = 53.982;  $\rho$  = 1000 kg/m³;

Report No.: RDG170929012-20

Phantom section: Left Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.29 W/kg

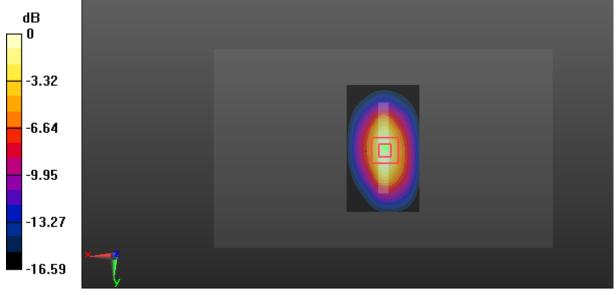
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.68 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.448 W/kg

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



0 dB = 1.21 W/kg = 0.83 dBW/kg

SAR Plots Plot 33#

#### Test Plot 34#: WCDMA Band 4\_Body Bottom\_High

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1752.6 MHz;  $\sigma$  = 1.481 S/m;  $\epsilon_r$  = 53.826;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

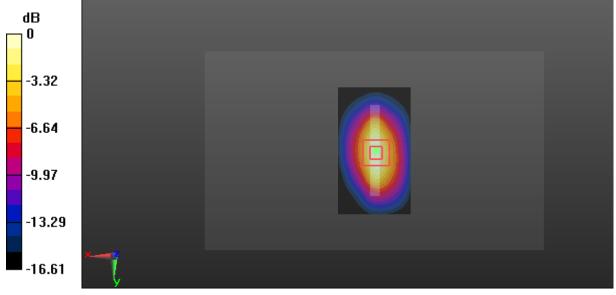
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.90 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.503 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

SAR Plots Plot 34#

#### Test Plot 35#: WCDMA Band 5\_Head Left Cheek\_Middle

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz;  $\sigma = 0.891 \text{ S/m}$ ;  $\varepsilon_r = 41.715$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Report No.: RDG170929012-20

Phantom section: Left Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412

• Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.104 W/kg

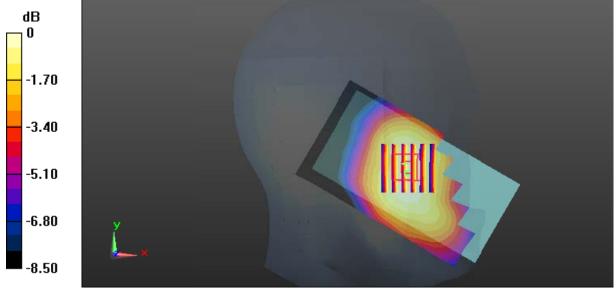
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.277 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.117 W/kg

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

Maximum value of SAR (measured) = 0.107 W/kg



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

SAR Plots Plot 35#

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz;  $\sigma = 0.891 \text{ S/m}$ ;  $\varepsilon_r = 41.715$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Report No.: RDG170929012-20

Phantom section: Left Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412

• Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0519 W/kg

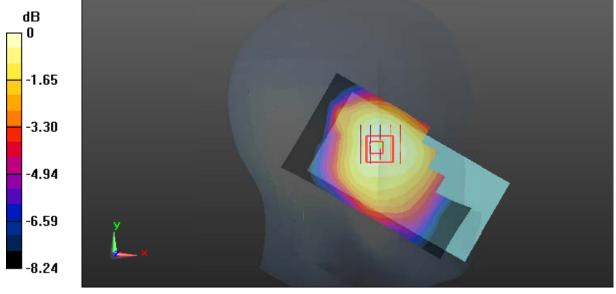
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.425 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0506 W/kg



0 dB = 0.0506 W/kg = -12.96 dBW/kg

SAR Plots Plot 36#

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz;  $\sigma = 0.891 \text{ S/m}$ ;  $\varepsilon_r = 41.715$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Report No.: RDG170929012-20

Phantom section: Right Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412

• Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.137 W/kg

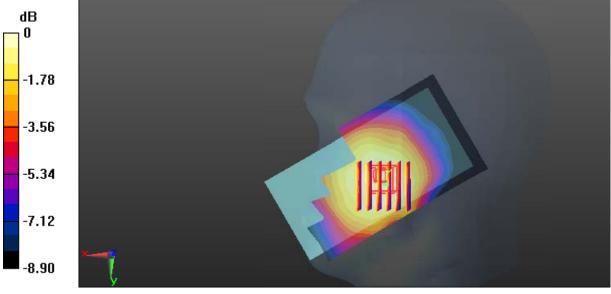
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.905 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.087 W/kg

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



0 dB = 0.132 W/kg = -8.79 dBW/kg

SAR Plots Plot 37#

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 836.6 MHz;  $\sigma = 0.891 \text{ S/m}$ ;  $\varepsilon_r = 41.715$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Report No.: RDG170929012-20

Phantom section: Right Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412

• Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0615 W/kg

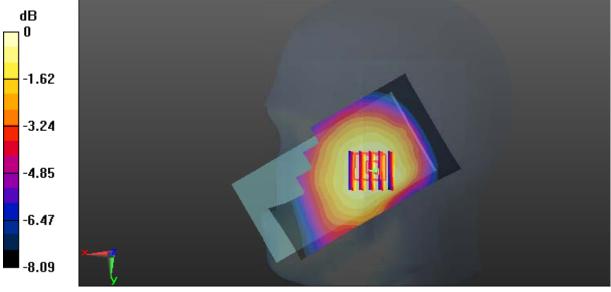
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.718 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0623 W/kg



0 dB = 0.0623 W/kg = -12.06 dBW/kg

SAR Plots Plot 38#

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.959 S/m;  $\epsilon_r$  = 56.146;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

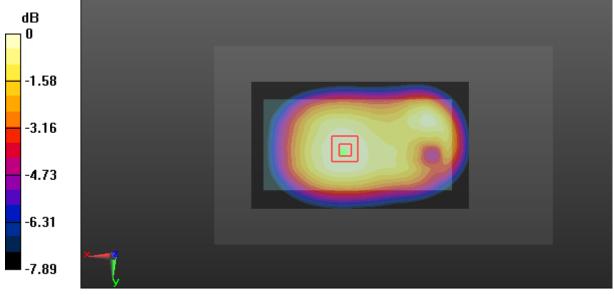
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.71 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.212 W/kg



0 dB = 0.212 W/kg = -6.74 dBW/kg

SAR Plots Plot 39#

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.959 S/m;  $\epsilon_r$  = 56.146;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

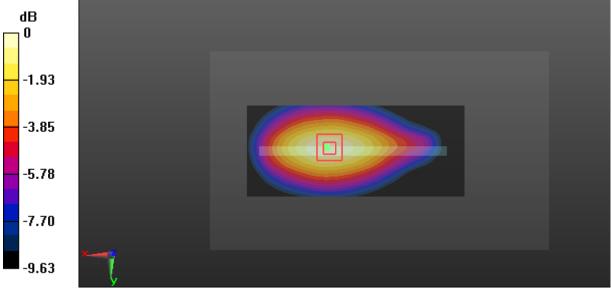
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.947 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.069 W/kg

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



0 dB = 0.132 W/kg = -8.79 dBW/kg

SAR Plots Plot 40#

2 0 11 11200110 pilotio, 1, per 220 000, 2011111 17 07 27 01220

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.959 S/m;  $\epsilon_r$  = 56.146;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

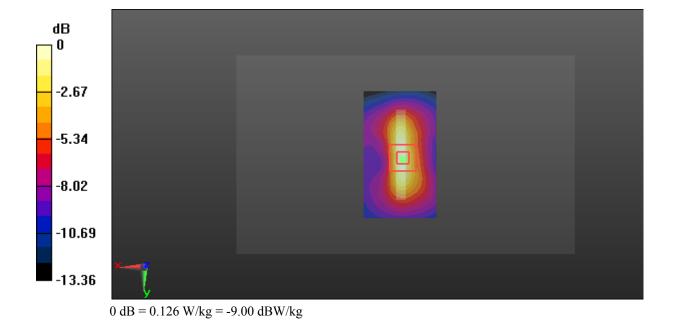
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.920 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.126 W/kg



SAR Plots Plot 41#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.376 S/m;  $\epsilon_r$  = 40.162;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0876 W/kg

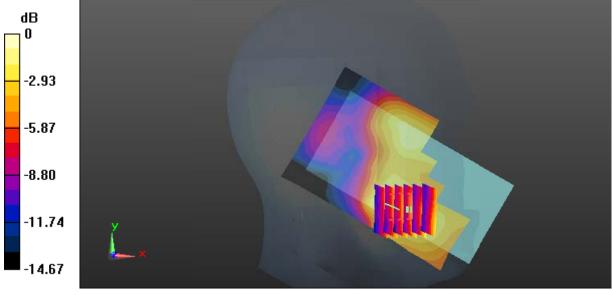
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.355 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0929 W/kg



0 dB = 0.0929 W/kg = -10.32 dBW/kg

SAR Plots Plot 42#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.376 S/m;  $\epsilon_r$  = 40.162;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0695 W/kg

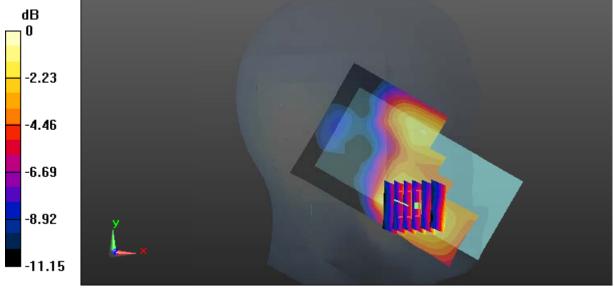
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.635 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0706 W/kg



0 dB = 0.0706 W/kg = -11.51 dBW/kg

SAR Plots Plot 43#

#### Test Plot 44#: LTE Band 2\_Head Left Tilt\_Middle\_1RB

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.376 S/m;  $\epsilon_r$  = 40.162;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0450 W/kg

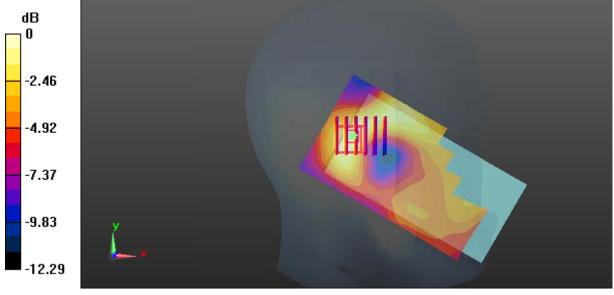
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.293 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0432 W/kg



0 dB = 0.0432 W/kg = -13.65 dBW/kg

SAR Plots Plot 44#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.376 S/m;  $\epsilon_r$  = 40.162;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0359 W/kg

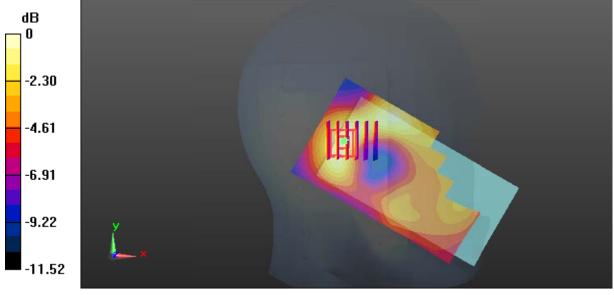
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.494 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0330 W/kg



0 dB = 0.0330 W/kg = -14.81 dBW/kg

SAR Plots Plot 45#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.376 S/m;  $\epsilon_r$  = 40.162;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.116 W/kg

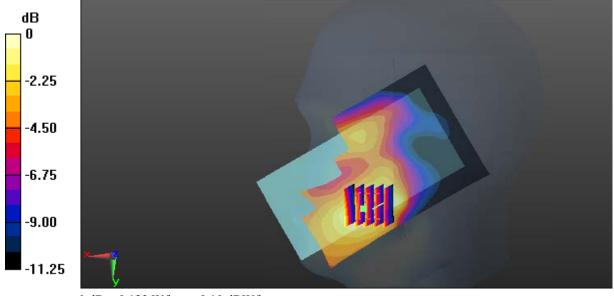
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.345 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.058 W/kg

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



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

SAR Plots Plot 46#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.376 S/m;  $\epsilon_r$  = 40.162;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0807 W/kg

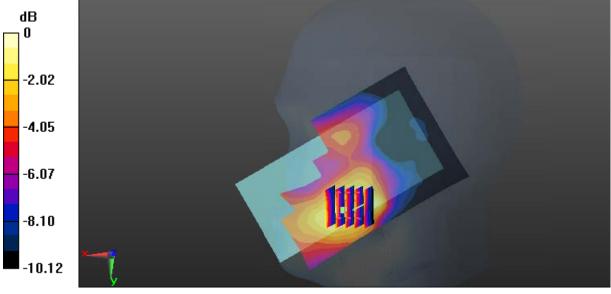
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.163 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0859 W/kg



0 dB = 0.0859 W/kg = -10.66 dBW/kg

SAR Plots Plot 47#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.376 S/m;  $\epsilon_r$  = 40.162;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0380 W/kg

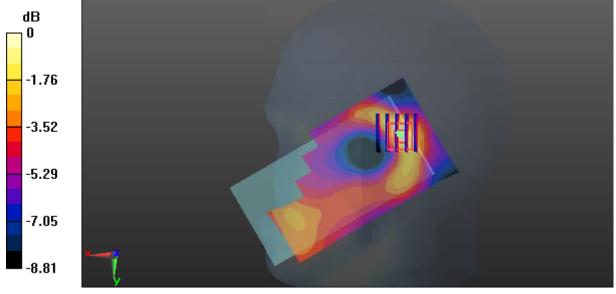
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.543 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0430 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0357 W/kg



0 dB = 0.0357 W/kg = -14.47 dBW/kg

SAR Plots Plot 48#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.376 S/m;  $\epsilon_r$  = 40.162;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.18, 8.18, 8.18); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0281 W/kg

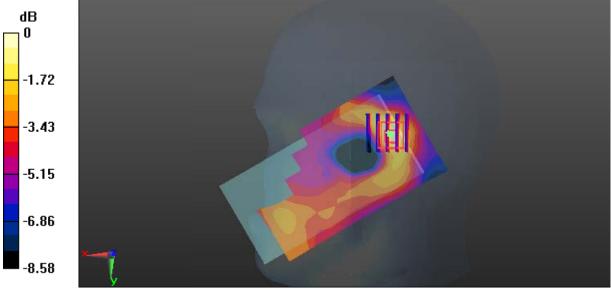
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.169 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0289 W/kg



0 dB = 0.0289 W/kg = -15.39 dBW/kg

SAR Plots Plot 49#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.502 S/m;  $\epsilon_r$  = 54.033;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.809 W/kg

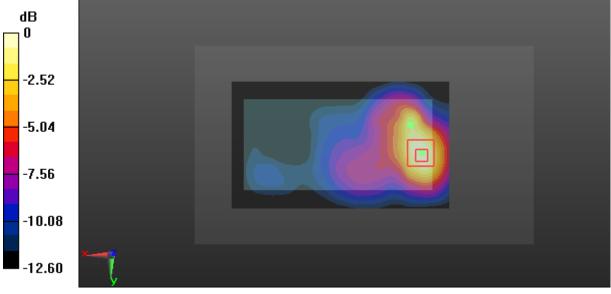
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.556 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 0.807 W/kg



0 dB = 0.807 W/kg = -0.93 dBW/kg

SAR Plots Plot 50#

#### Test Plot 51#: LTE Band 2\_Body Back\_Middle\_50%RB

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma = 1.502 \text{ S/m}$ ;  $\varepsilon_r = 54.033$ ;  $\rho = 1000 \text{ kg/m}^3$ ; Phantom section: Left Section

Report No.: RDG170929012-20

### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.622 W/kg

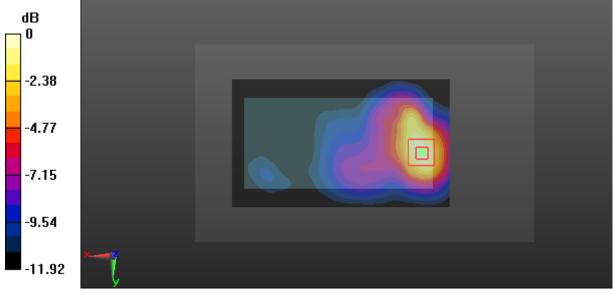
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.510 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.638 W/kg



0 dB = 0.638 W/kg = -1.95 dBW/kg

SAR Plots Plot 51#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.502 S/m;  $\epsilon_r$  = 54.033;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.168 W/kg

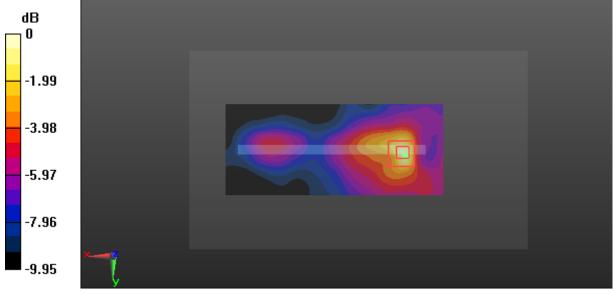
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.451 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.069 W/kg

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



0 dB = 0.177 W/kg = -7.52 dBW/kg

SAR Plots Plot 52#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.502 S/m;  $\epsilon_r$  = 54.033;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.131 W/kg

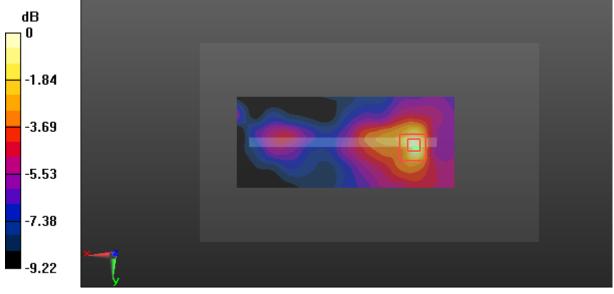
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.636 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.055 W/kg

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



0 dB = 0.133 W/kg = -8.76 dBW/kg

SAR Plots Plot 53#

Communication System: Generic FDD-LTE; Frequency: 1860 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1860 MHz;  $\sigma$  = 1.497 S/m;  $\epsilon_r$  = 53.923;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

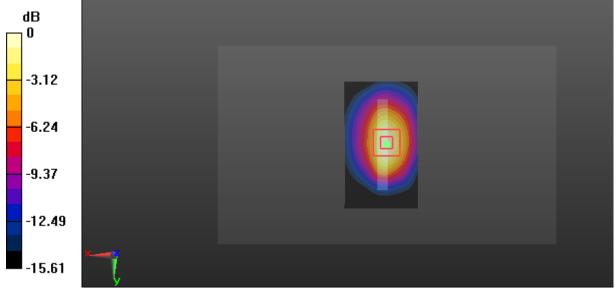
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.99 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.573 W/kg

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

SAR Plots Plot 54#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.502 S/m;  $\epsilon_r$  = 54.033;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.49 W/kg

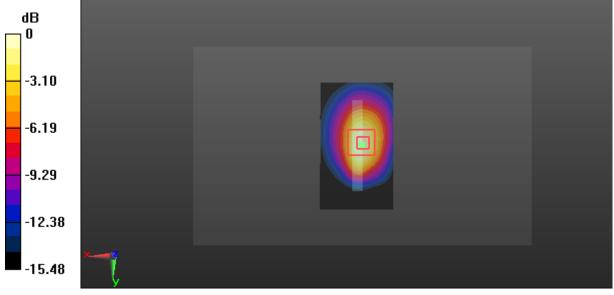
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.83 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.486 W/kg

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



0 dB = 1.35 W/kg = 1.30 dBW/kg

SAR Plots Plot 55#

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1900 MHz;  $\sigma = 1.506 \text{ S/m}$ ;  $\varepsilon_r = 53.969$ ;  $\rho = 1000 \text{ kg/m}^3$ ; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.48 W/kg

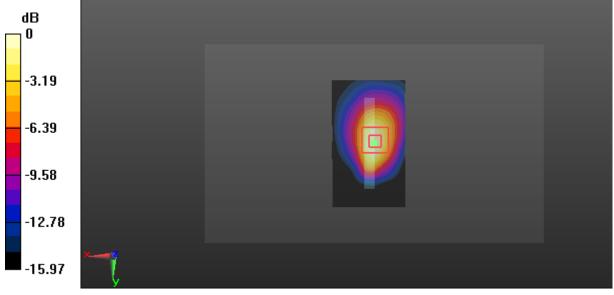
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.39 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.440 W/kg

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



0 dB = 1.28 W/kg = 1.07 dBW/kg

SAR Plots Plot 56#

#### Test Plot 57#: LTE Band 2\_Body Bottom\_Low\_50%RB

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 1860 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1860 MHz;  $\sigma$  = 1.497 S/m;  $\epsilon_r$  = 53.923;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.21 W/kg

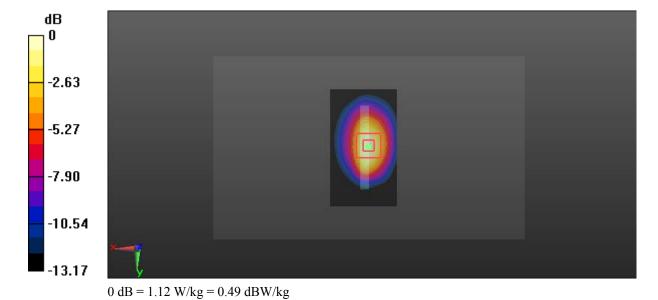
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.71 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.411 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



SAR Plots Plot 57#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.502 S/m;  $\epsilon_r$  = 54.033;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

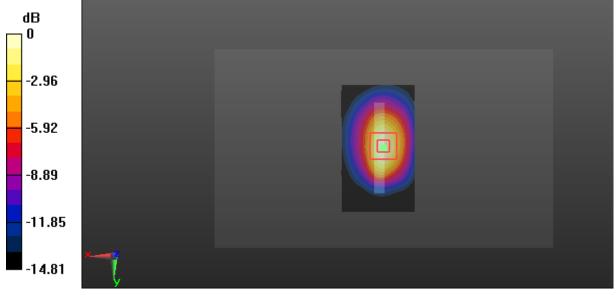
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.42 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.436 W/kg

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



0 dB = 1.20 W/kg = 0.79 dBW/kg

SAR Plots Plot 58#

#### Test Plot 59#: LTE Band 2\_Body Bottom\_High\_50%RB

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 1900 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1900 MHz;  $\sigma$  = 1.506 S/m;  $\epsilon_r$  = 53.969;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.37 W/kg

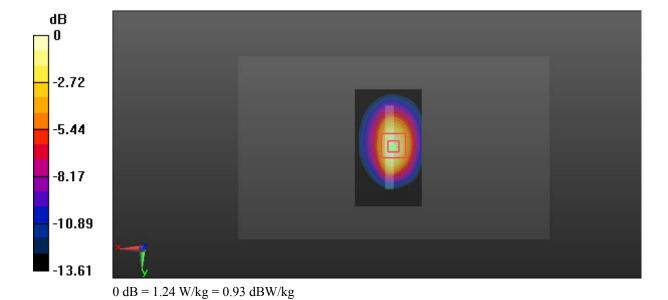
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.96 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.425 W/kg

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



SAR Plots Plot 59#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.502 S/m;  $\epsilon_r$  = 54.033;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.03 W/kg

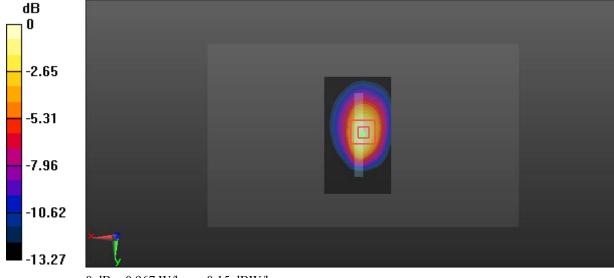
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.93 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 0.967 W/kg



0 dB = 0.967 W/kg = -0.15 dBW/kg

SAR Plots Plot 60#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.335 S/m;  $\epsilon_r$  = 41.297;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0744 W/kg

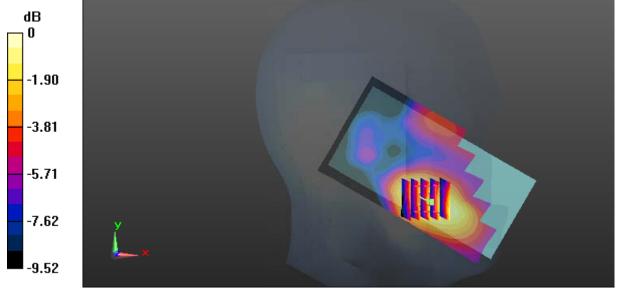
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.334 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0769 W/kg



0 dB = 0.0769 W/kg = -11.14 dBW/kg

SAR Plots Plot 61#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.335 S/m;  $\epsilon_r$  = 41.297;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0635 W/kg

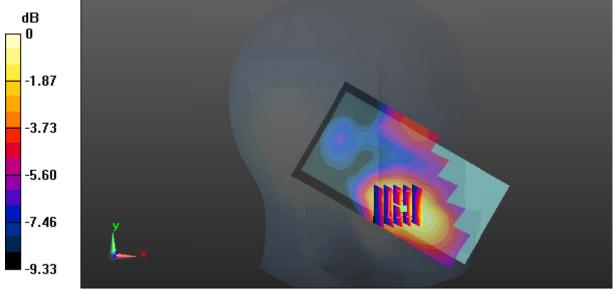
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.211 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0654 W/kg



0 dB = 0.0654 W/kg = -11.84 dBW/kg

SAR Plots Plot 62#

#### Test Plot 63#: LTE Band 4\_Head Left Tilt\_Middle\_1RB

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.335 S/m;  $\epsilon_r$  = 41.297;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0299 W/kg

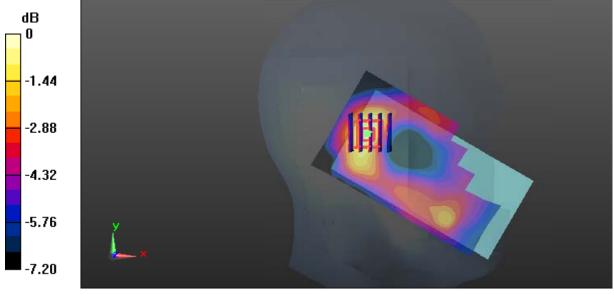
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.354 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0309 W/kg



0 dB = 0.0309 W/kg = -15.10 dBW/kg

SAR Plots Plot 63#

#### Test Plot 64#: LTE Band 4\_Head Left Tilt\_Middle\_50%RB

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.335 S/m;  $\epsilon_r$  = 41.297;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0248 W/kg

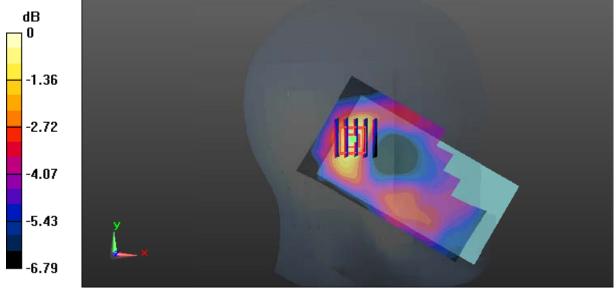
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.164 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0267 W/kg



0 dB = 0.0267 W/kg = -15.73 dBW/kg

SAR Plots Plot 64#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma = 1.335$  S/m;  $\epsilon_r = 41.297$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0654 W/kg

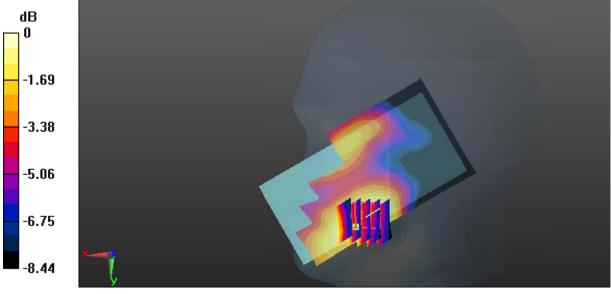
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.073 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0635 W/kg



0 dB = 0.0635 W/kg = -11.97 dBW/kg

SAR Plots Plot 65#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma = 1.335$  S/m;  $\epsilon_r = 41.297$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0580 W/kg

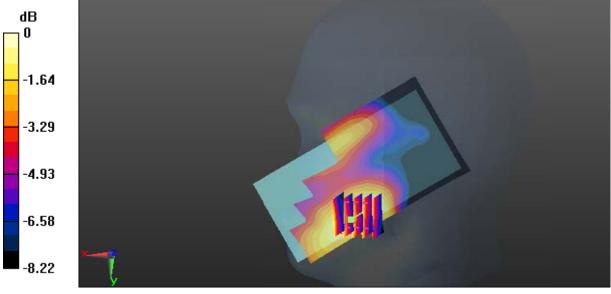
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.824 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0559 W/kg



0 dB = 0.0559 W/kg = -12.53 dBW/kg

SAR Plots Plot 66#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma = 1.335$  S/m;  $\epsilon_r = 41.297$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0588 W/kg

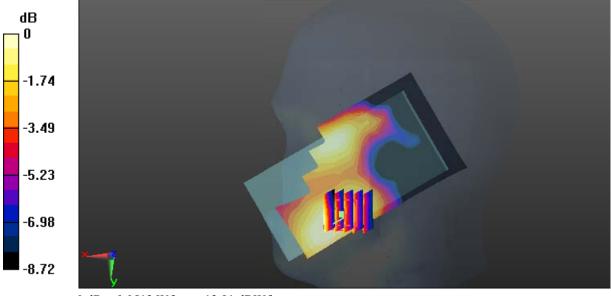
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.796 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0512 W/kg



0 dB = 0.0512 W/kg = -12.91 dBW/kg

SAR Plots Plot 67#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma = 1.335$  S/m;  $\epsilon_r = 41.297$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0232 W/kg

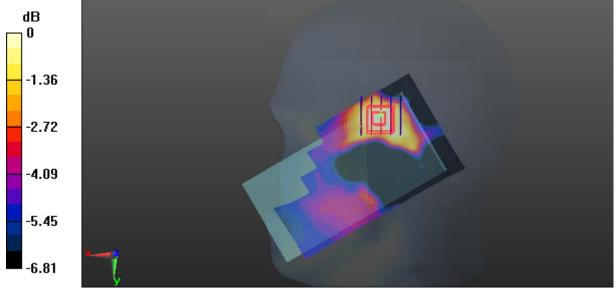
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.189 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.013 W/kg

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



0 dB = 0.0212 W/kg = -16.74 dBW/kg

SAR Plots Plot 68#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma = 1.456 \text{ S/m}$ ;  $\varepsilon_r = 53.972$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Report No.: RDG170929012-20

Phantom section: Left Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.482 W/kg

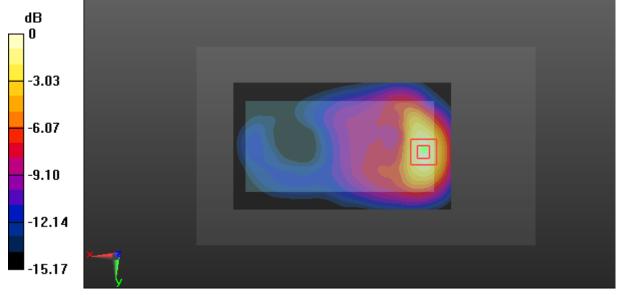
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.507 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.209 W/kg

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



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

SAR Plots Plot 69#

#### Test Plot 70#: LTE Band 4\_Body Back\_Middle\_50%RB

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.456 S/m;  $\epsilon_r$  = 53.972;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

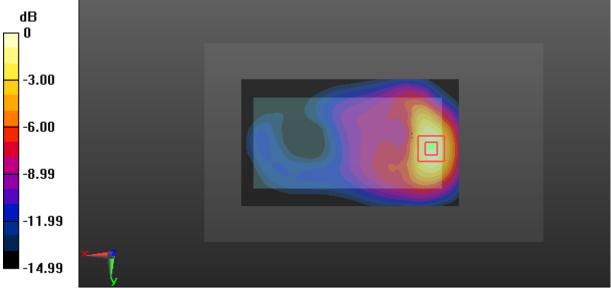
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.772 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.407 W/kg



0 dB = 0.407 W/kg = -3.90 dBW/kg

SAR Plots Plot 70#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.456 S/m;  $\epsilon_r$  = 53.972;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

## DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.134 W/kg

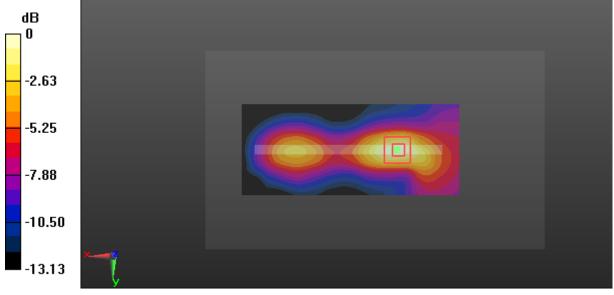
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.923 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

SAR Plots Plot 71#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.456 S/m;  $\epsilon_r$  = 53.972;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.105 W/kg

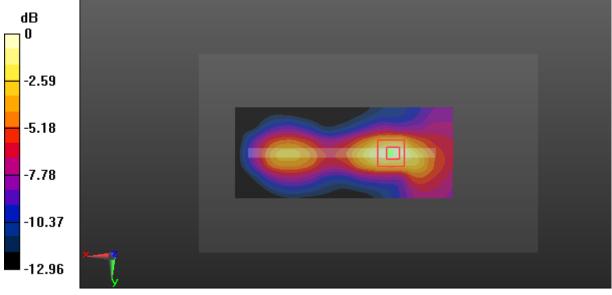
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.005 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.042 W/kg

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



0 dB = 0.106 W/kg = -9.75 dBW/kg

SAR Plots Plot 72#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.456 S/m;  $\epsilon_r$  = 53.972;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

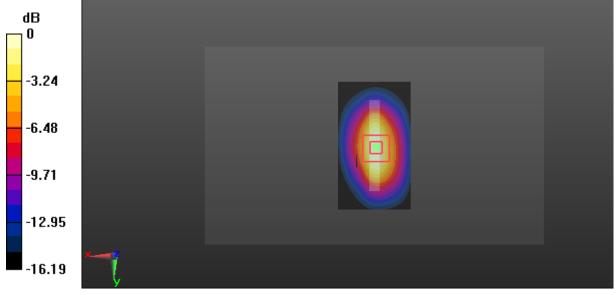
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.46 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.399 W/kg

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



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

SAR Plots Plot 73#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.456 S/m;  $\epsilon_r$  = 53.972;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(8.13, 8.13, 8.13); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

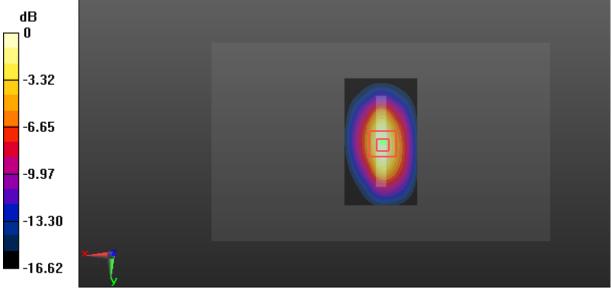
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.90 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.354 W/kg

Maximum value of SAR (measured) = 0.945 W/kg



0 dB = 0.945 W/kg = -0.25 dBW/kg

SAR Plots Plot 74#

Communication System: Communication System: UID 0, LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.718$ ;  $\rho = 1000$  kg/m $^3$ ; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

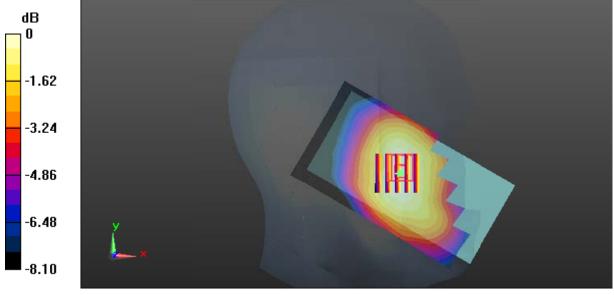
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.017 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.068 W/kg

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



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

SAR Plots Plot 75#

Communication System: Communication System: UID 0, LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.718$ ;  $\rho = 1000$  kg/m $^3$ ; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

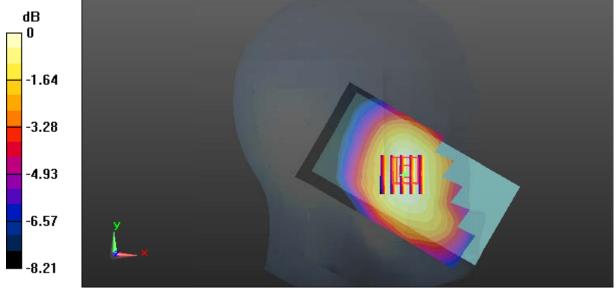
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.269 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0763 W/kg



0 dB = 0.0763 W/kg = -11.17 dBW/kg

SAR Plots Plot 76#

Communication System: Communication System: UID 0, LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.718$ ;  $\rho = 1000$  kg/m $^3$ ; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0566 W/kg

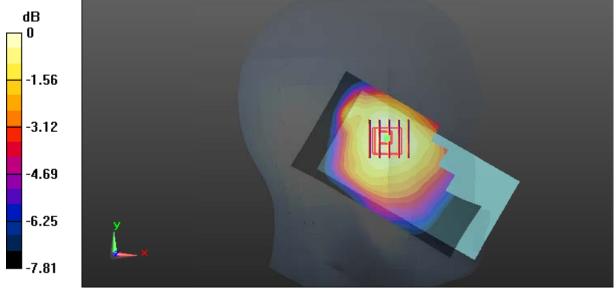
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.189 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0566 W/kg



0 dB = 0.0566 W/kg = -12.47 dBW/kg

SAR Plots Plot 77#

Communication System: Communication System: UID 0, LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.718$ ;  $\rho = 1000$  kg/m $^3$ ; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0408 W/kg

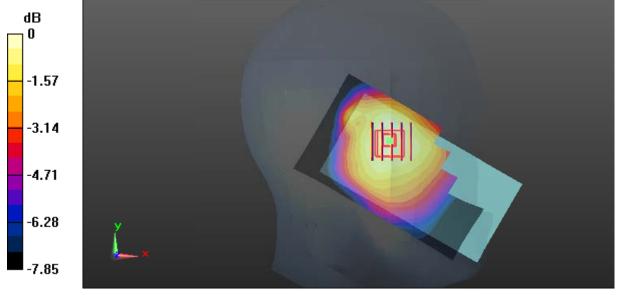
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.413 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0460 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0414 W/kg



0 dB = 0.0414 W/kg = -13.83 dBW/kg

SAR Plots Plot 78#

Communication System: Communication System: UID 0, LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.718$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Report No.: RDG170929012-20

Phantom section: Right Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412

• Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.129 W/kg

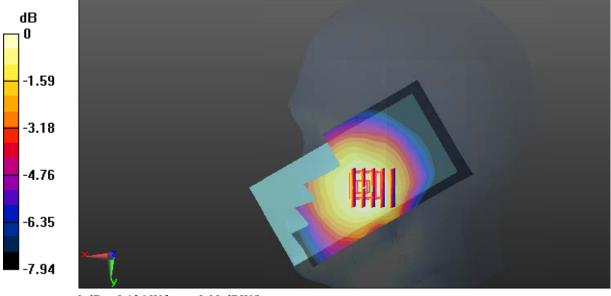
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.749 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

SAR Plots Plot 79#

Communication System: Communication System: UID 0, LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.718$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0928 W/kg

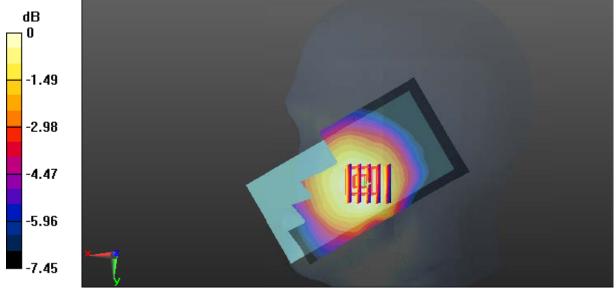
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.282 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.0892 W/kg



0 dB = 0.0892 W/kg = -10.50 dBW/kg

SAR Plots Plot 80#

#### Test Plot 81#: LTE Band 5\_Head Right Tilt\_Middle\_1RB

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Communication System: UID 0, LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.718$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0553 W/kg

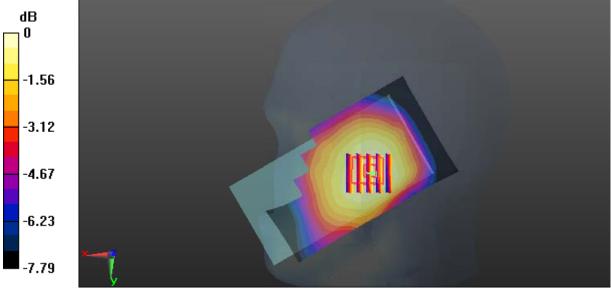
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.380 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0555 W/kg



0 dB = 0.0555 W/kg = -12.56 dBW/kg

SAR Plots Plot 81#

Communication System: Communication System: UID 0, LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.718$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.36, 9.36, 9.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0393 W/kg

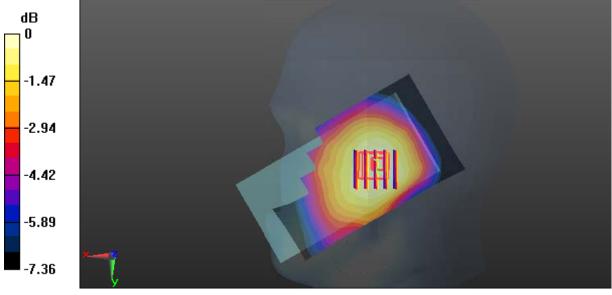
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.592 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0400 W/kg



0 dB = 0.0400 W/kg = -13.98 dBW/kg

SAR Plots Plot 82#

• , , ,

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma = 0.959$  S/m;  $\epsilon_r = 56.14$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.225 W/kg

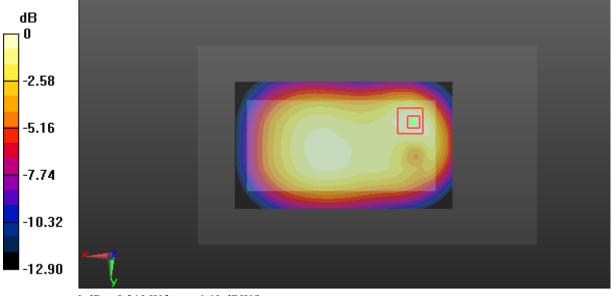
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.89 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg

SAR Plots Plot 83#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma$  = 0.959 S/m;  $\epsilon_r$  = 56.14;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

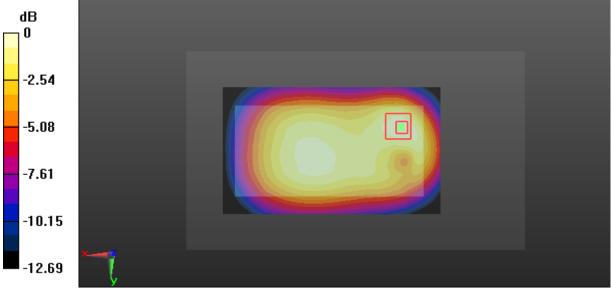
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.37 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.074 W/kg

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



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

SAR Plots Plot 84#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma$  = 0.959 S/m;  $\epsilon_r$  = 56.14;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.132 W/kg

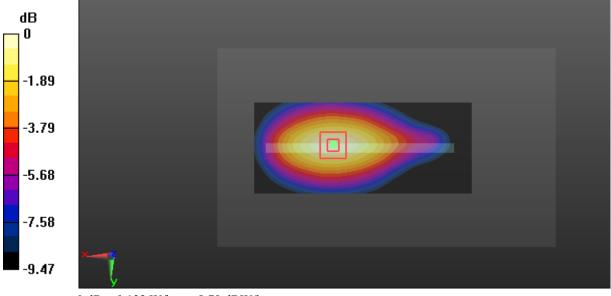
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.576 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.069 W/kg

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



0 dB = 0.132 W/kg = -8.79 dBW/kg

SAR Plots Plot 85#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma$  = 0.959 S/m;  $\epsilon_r$  = 56.14;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0963 W/kg

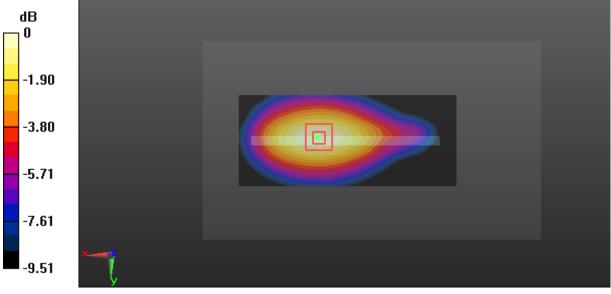
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.431 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0965 W/kg



0 dB = 0.0965 W/kg = -10.15 dBW/kg

SAR Plots Plot 86#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma$  = 0.959 S/m;  $\epsilon_r$  = 56.14;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.127 W/kg

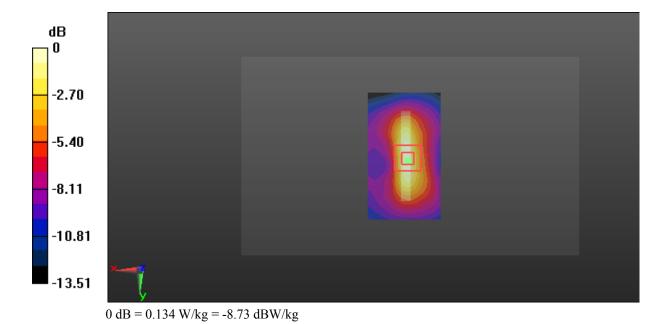
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.698 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.134 W/kg



SAR Plots Plot 87#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz;  $\sigma$  = 0.959 S/m;  $\epsilon_r$  = 56.14;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.0988 W/kg

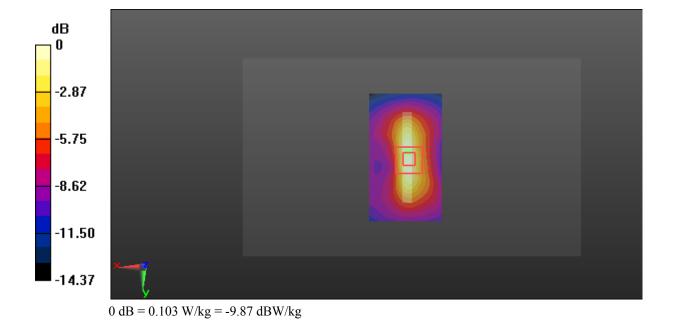
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.535 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.103 W/kg



SAR Plots Plot 88#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma$  = 1.871 S/m;  $\epsilon_r$  = 39.928;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.36, 7.36, 7.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (131x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.511 W/kg

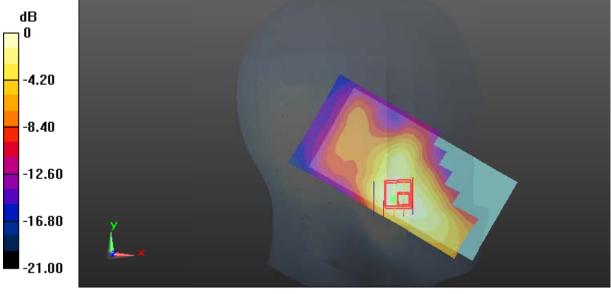
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.066 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.597 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.495 W/kg



0 dB = 0.495 W/kg = -3.05 dBW/kg

SAR Plots Plot 89#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma$  = 1.871 S/m;  $\epsilon_r$  = 39.928;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.36, 7.36, 7.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (131x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

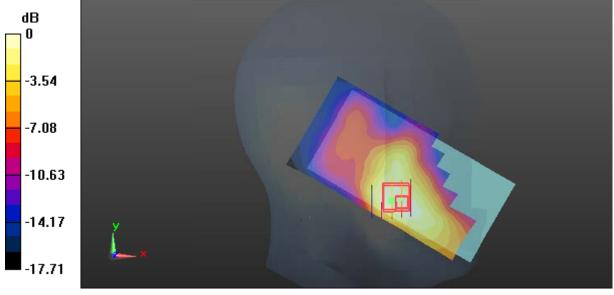
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.675 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.403 W/kg



0 dB = 0.403 W/kg = -3.95 dBW/kg

SAR Plots Plot 90#

#### Test Plot 91#: LTE Band 7\_Head Left Tilt\_Middle\_1RB

### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma$  = 1.871 S/m;  $\epsilon_r$  = 39.928;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.36, 7.36, 7.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (131x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mmMaximum value of SAR (interpolated) = 0.291 W/kg

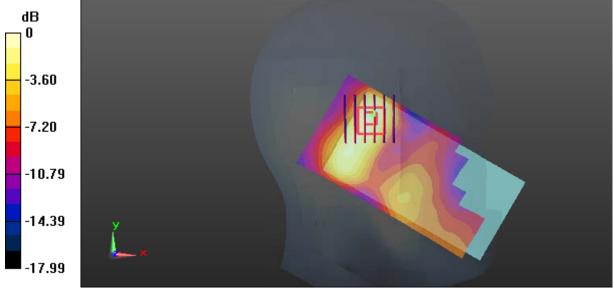
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.220 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.276 W/kg = -5.59 dBW/kg

SAR Plots Plot 91#

#### Test Plot 92#: LTE Band 7\_Head Left Tilt\_Middle\_50%RB

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma$  = 1.871 S/m;  $\epsilon_r$  = 39.928;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.36, 7.36, 7.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (131x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.233 W/kg

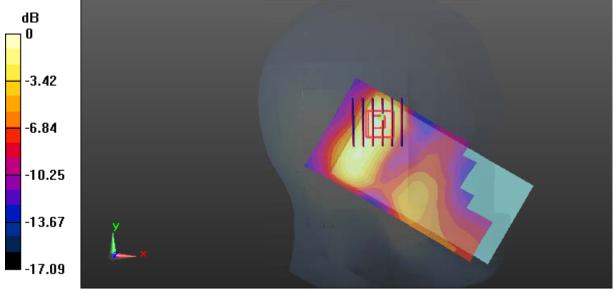
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.103 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.083 W/kg

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



0 dB = 0.223 W/kg = -6.52 dBW/kg

SAR Plots Plot 92#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma$  = 1.871 S/m;  $\epsilon_r$  = 39.928;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.36, 7.36, 7.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.271 W/kg

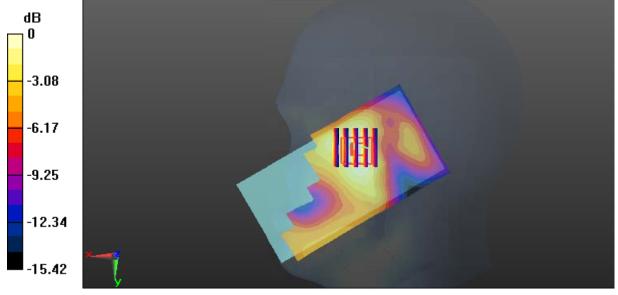
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.815 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.276 W/kg = -5.59 dBW/kg

SAR Plots Plot 93#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma$  = 1.871 S/m;  $\epsilon_r$  = 39.928;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.36, 7.36, 7.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

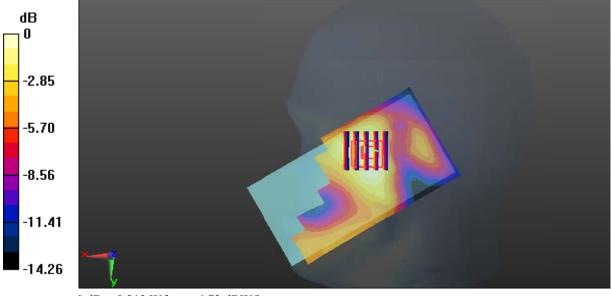
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.288 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.094 W/kg

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



0 dB = 0.213 W/kg = -6.72 dBW/kg

SAR Plots Plot 94#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma$  = 1.871 S/m;  $\epsilon_r$  = 39.928;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.36, 7.36, 7.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.335 W/kg

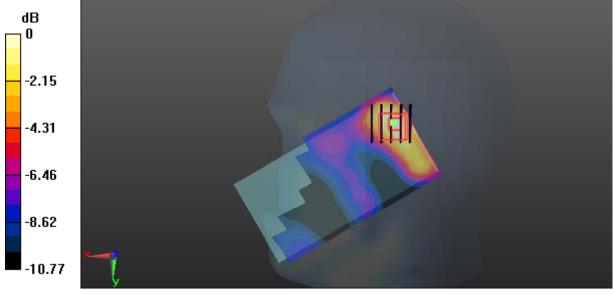
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.09 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

SAR Plots Plot 95#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma$  = 1.871 S/m;  $\epsilon_r$  = 39.928;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.36, 7.36, 7.36); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (131x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.261 W/kg

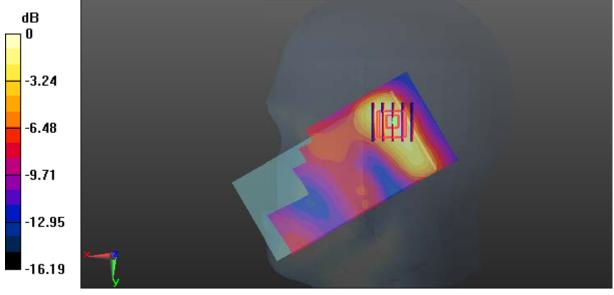
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.968 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.247 W/kg



0 dB = 0.247 W/kg = -6.07 dBW/kg

SAR Plots Plot 96#

#### Test Plot 97#: LTE Band 7\_Body Back\_Middle\_1RB

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma$  = 2.057 S/m;  $\epsilon_r$  = 53.458;  $\rho$  = 1000 kg/m³; Phantom section: Center Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.24, 7.24, 7.24); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (151x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mmMaximum value of SAR (interpolated) = 0.838 W/kg

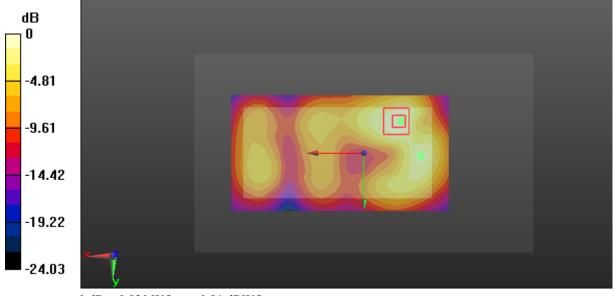
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.190 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.243 W/kg

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



0 dB = 0.830 W/kg = -0.81 dBW/kg

SAR Plots Plot 97#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma = 2.057$  S/m;  $\varepsilon_r = 53.458$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Report No.: RDG170929012-20

Phantom section: Center Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.24, 7.24, 7.24); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

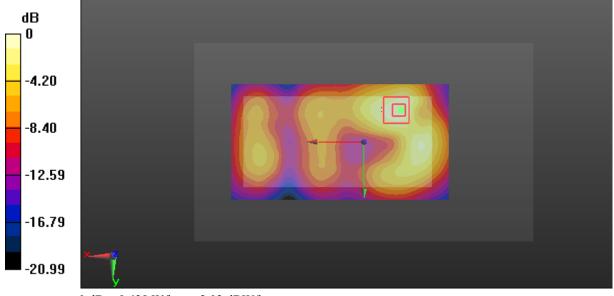
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.584 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.801 W/kg

SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.628 W/kg = -2.02 dBW/kg

SAR Plots Plot 98#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma$  = 2.057 S/m;  $\epsilon_r$  = 53.458;  $\rho$  = 1000 kg/m³; Phantom section: Center Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.24, 7.24, 7.24); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.746 W/kg

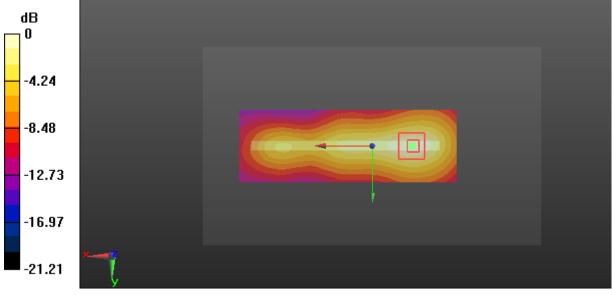
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.06 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.222 W/kg

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



0 dB = 0.751 W/kg = -1.24 dBW/kg

SAR Plots Plot 99#

#### Test Plot 100#: LTE Band 7\_Body Left\_Middle\_50%RB

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma$  = 2.057 S/m;  $\epsilon_r$  = 53.458;  $\rho$  = 1000 kg/m³; Phantom section: Center Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.24, 7.24, 7.24); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.561 W/kg

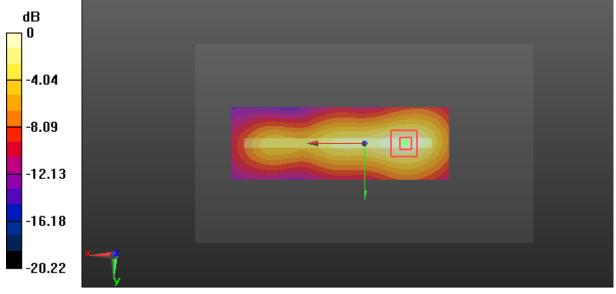
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.50 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.567 W/kg



0 dB = 0.567 W/kg = -2.46 dBW/kg

SAR Plots Plot 100#

Communication System: Generic FDD-LTE; Frequency: 2510 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2510 MHz;  $\sigma$  = 2.008 S/m;  $\epsilon_r$  = 53.934;  $\rho$  = 1000 kg/m³; Phantom section: Center Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.24, 7.24, 7.24); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.48 W/kg

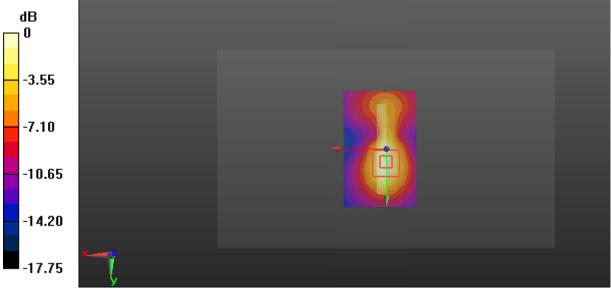
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.27 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

SAR Plots Plot 101#

#### DYTE 15 111 1 TO DY 8000 C 11 4800000400

### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma$  = 2.057 S/m;  $\epsilon_r$  = 53.458;  $\rho$  = 1000 kg/m³; Phantom section: Center Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.24, 7.24, 7.24); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.63 W/kg

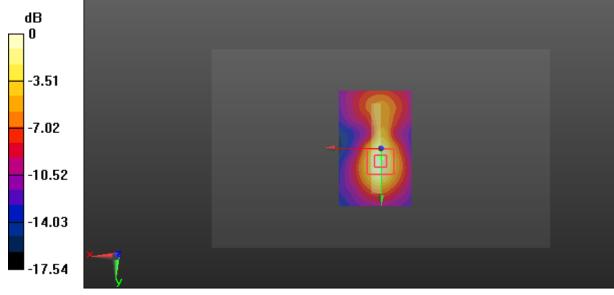
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.78 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.418 W/kg

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

SAR Plots Plot 102#

Communication System: Generic FDD-LTE; Frequency: 2560 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2560 MHz;  $\sigma = 2.082$  S/m;  $\varepsilon_r = 53.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section: Center Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.24, 7.24, 7.24); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.36 W/kg

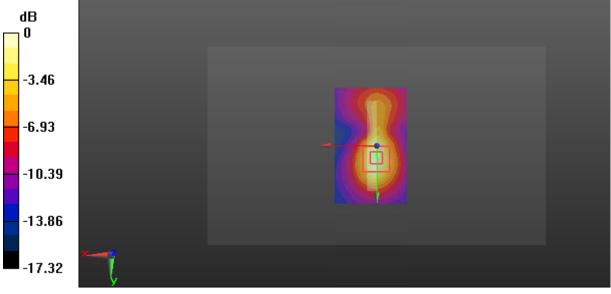
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.88 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

SAR Plots Plot 103#

Communication System: Generic FDD-LTE; Frequency: 2510 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2510 MHz;  $\sigma$  = 2.008 S/m;  $\epsilon_r$  = 53.934;  $\rho$  = 1000 kg/m³; Phantom section: Center Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.24, 7.24, 7.24); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

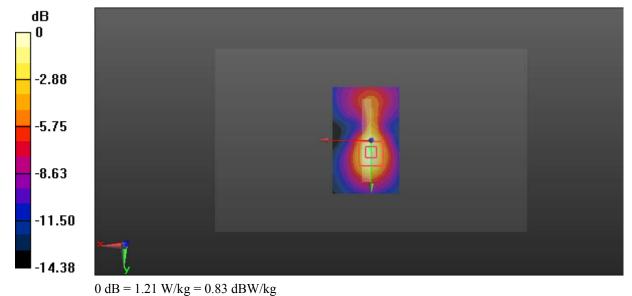
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.97 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.327 W/kg

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



SAR Plots Plot 104#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma = 2.057$  S/m;  $\varepsilon_r = 53.458$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section: Center Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.24, 7.24, 7.24); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

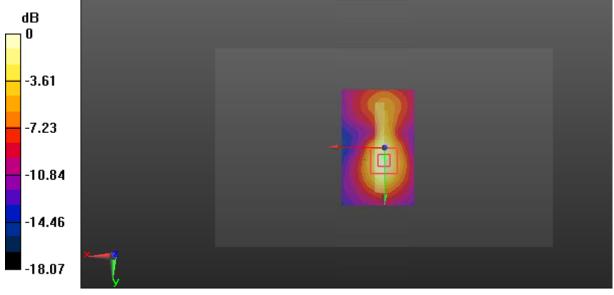
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.46 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.334 W/kg

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



0 dB = 1.24 W/kg = 0.93 dBW/kg

SAR Plots Plot 105#

Communication System: Generic FDD-LTE; Frequency: 2560 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2560 MHz;  $\sigma$  = 2.082 S/m;  $\epsilon_r$  = 53.736;  $\rho$  = 1000 kg/m³; Phantom section: Center Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.24, 7.24, 7.24); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 1.14 W/kg

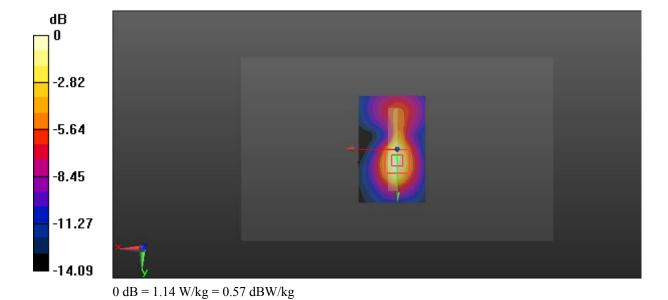
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.53 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.282 W/kg

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



SAR Plots Plot 106#

### Test Plot 107#: LTE Band 7\_Body Bottom\_Middle\_100%RB

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz;  $\sigma$  = 2.057 S/m;  $\epsilon_r$  = 53.458;  $\rho$  = 1000 kg/m³; Phantom section: Center Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(7.24, 7.24, 7.24); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 1.20 W/kg

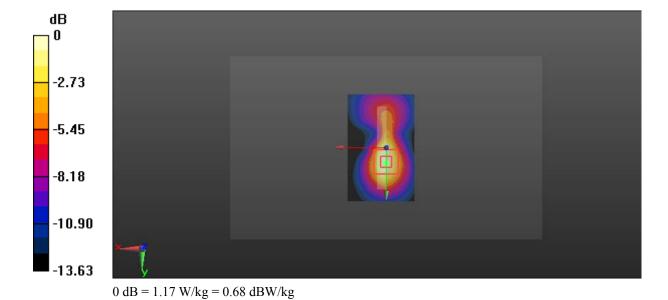
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.96 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.316 W/kg

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



SAR Plots
Plot 107#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz;  $\sigma$  = 0.865 S/m;  $\epsilon_r$  = 42.681;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.69, 9.69, 9.69); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0655 W/kg

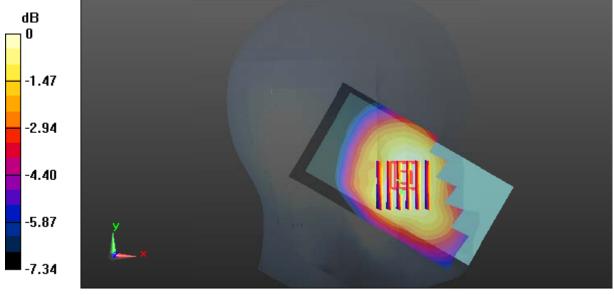
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.579 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0613 W/kg



0 dB = 0.0613 W/kg = -12.13 dBW/kg

SAR Plots Plot 108#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz;  $\sigma$  = 0.865 S/m;  $\epsilon_r$  = 42.681;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.69, 9.69, 9.69); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0865 W/kg

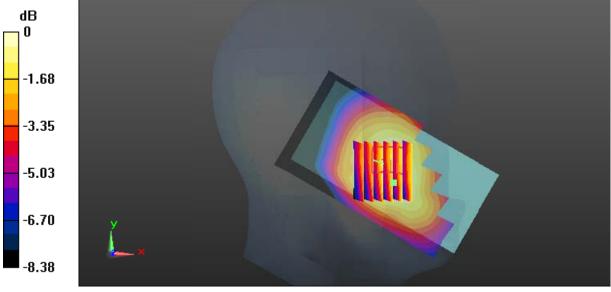
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.590 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0879 W/kg



0 dB = 0.0879 W/kg = -10.56 dBW/kg

SAR Plots Plot 109#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz;  $\sigma$  = 0.865 S/m;  $\epsilon_r$  = 42.681;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.69, 9.69, 9.69); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0320 W/kg

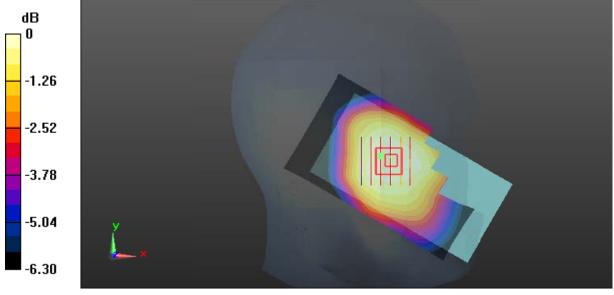
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.728 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0340 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0317 W/kg



0 dB = 0.0317 W/kg = -14.99 dBW/kg

SAR Plots Plot 110#

# Test Plot 111#: LTE Band 17\_Head Left Tilt\_Middle\_50%RB

# DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz;  $\sigma$  = 0.865 S/m;  $\epsilon_r$  = 42.681;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.69, 9.69, 9.69); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.0480 W/kg

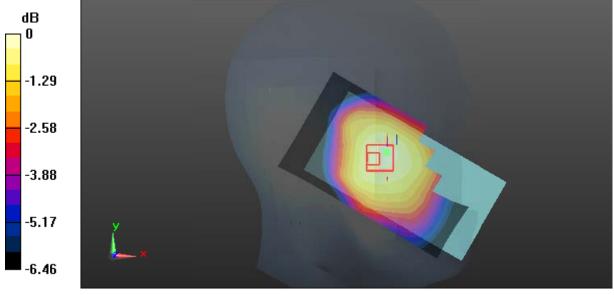
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.210 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0512 W/kg



0 dB = 0.0512 W/kg = -12.91 dBW/kg

SAR Plots Plot 111#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz;  $\sigma$  = 0.865 S/m;  $\epsilon_r$  = 42.681;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.69, 9.69, 9.69); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.238 W/kg

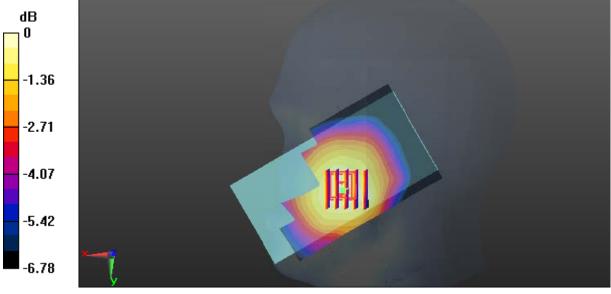
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.255 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.256 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg = -6.23 dBW/kg

SAR Plots Plot 112#

#### Test Plot 113#: LTE Band 17\_Head Right Cheek\_Middle\_50%RB

### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1 Medium parameters used: f = 710 MHz;  $\sigma = 0.865$  S/m;  $\varepsilon_r = 42.681$ ;  $\rho = 1000$  kg/m<sup>3</sup>; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.69, 9.69, 9.69); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

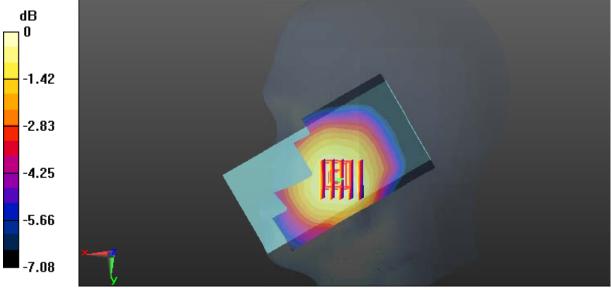
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.449 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.125 W/kg

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



0 dB = 0.181 W/kg = -7.42 dBW/kg

SAR Plots Plot 113#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz;  $\sigma$  = 0.865 S/m;  $\epsilon_r$  = 42.681;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.69, 9.69, 9.69); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.139 W/kg

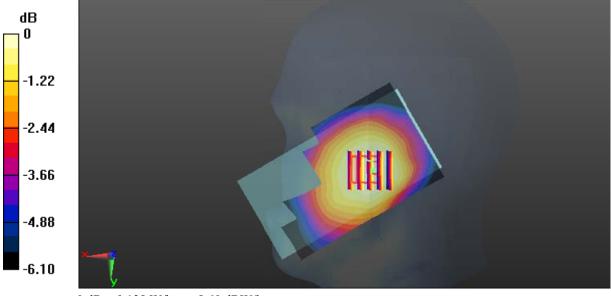
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.967 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.138 W/kg



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

SAR Plots Plot 114#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz;  $\sigma$  = 0.865 S/m;  $\epsilon_r$  = 42.681;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.69, 9.69, 9.69); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.110 W/kg

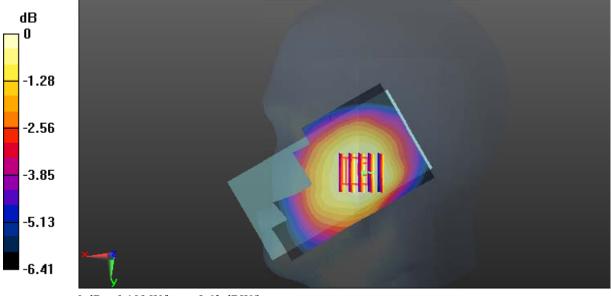
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.248 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.078 W/kg

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



0 dB = 0.109 W/kg = -9.63 dBW/kg

SAR Plots Plot 115#

## Test Plot 116#: LTE Band 17\_Body Back\_Middle\_1RB

#### DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz;  $\sigma = 0.942$  S/m;  $\epsilon_r = 56.055$ ;  $\rho = 1000$  kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.91, 9.91, 9.91); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.338 W/kg

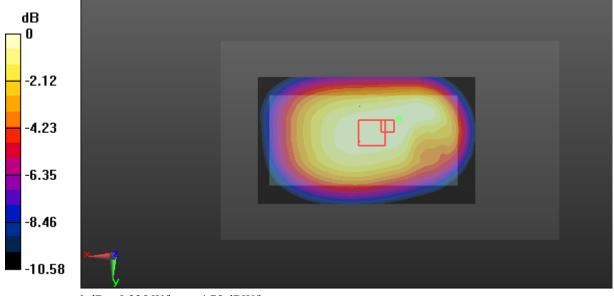
**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.66 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.335 W/kg



0 dB = 0.335 W/kg = -4.75 dBW/kg

SAR Plots Plot 116#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f=710 MHz;  $\sigma=0.942$  S/m;  $\epsilon_r=56.055$ ;  $\rho=1000$  kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.91, 9.91, 9.91); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.254 W/kg

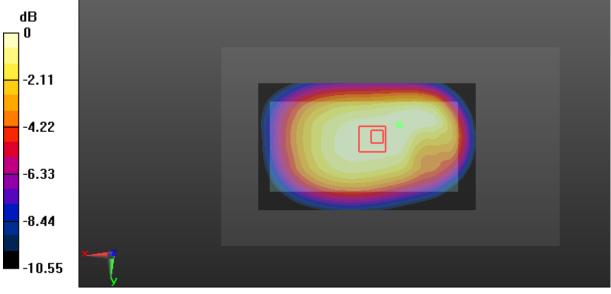
**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.43 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.249 W/kg



0 dB = 0.249 W/kg = -6.04 dBW/kg

SAR Plots Plot 117#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f=710 MHz;  $\sigma=0.942$  S/m;  $\epsilon_r=56.055$ ;  $\rho=1000$  kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.91, 9.91, 9.91); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.262 W/kg

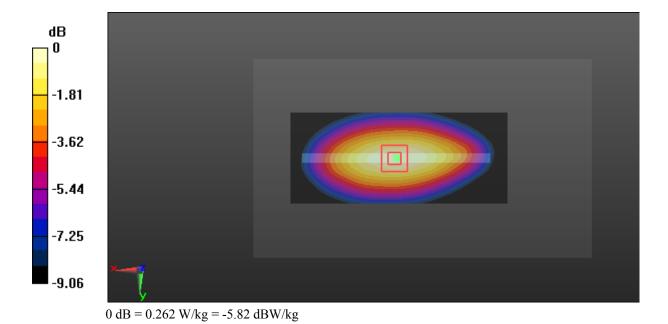
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.10 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.140 W/kg

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



SAR Plots Plot 118#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz;  $\sigma$  = 0.942 S/m;  $\epsilon_r$  = 56.055;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.91, 9.91, 9.91); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mmMaximum value of SAR (interpolated) = 0.194 W/kg

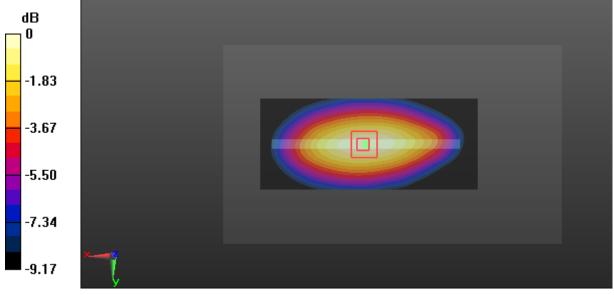
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.18 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.106 W/kg

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



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

SAR Plots Plot 119#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz;  $\sigma$  = 0.942 S/m;  $\epsilon_r$  = 56.055;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG170929012-20

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.91, 9.91, 9.91); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.153 W/kg

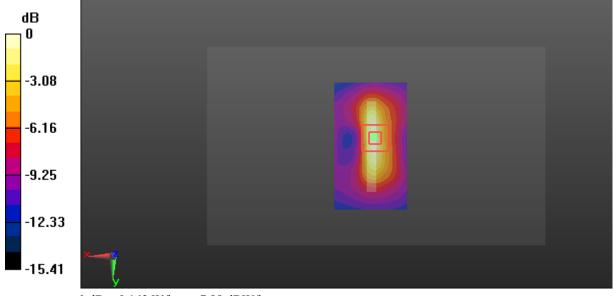
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.23 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.050 W/kg

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



0 dB = 0.163 W/kg = -7.88 dBW/kg

SAR Plots Plot 120#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz;  $\sigma$  = 0.942 S/m;  $\epsilon_r$  = 56.055;  $\rho$  = 1000 kg/m³;

Report No.: RDG170929012-20

Phantom section: Right Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7329; ConvF(9.91, 9.91, 9.91); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.117 W/kg

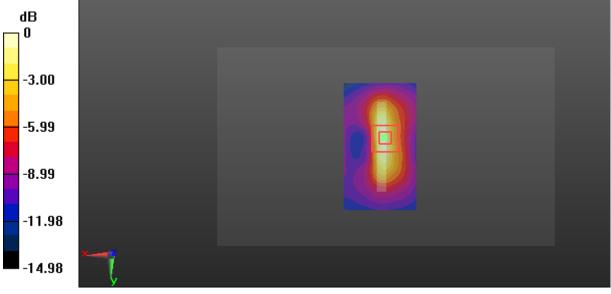
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.923 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

SAR Plots Plot 121#

# Test Plot 122#: WLAN 2.4G\_Head Left Cheek\_Middle

# DUT: Mobile phone; Type: BL5000; Serial: 17092901220

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Report No.: RDG170929012-20

Medium parameters used: f = 2437 MHz;  $\sigma = 1.904$  S/m;  $\varepsilon_r = 53.291$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

#### DASY5 Configuration:

Probe: EX3DV4 - SN7329; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/3/13;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412

• Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0709 W/kg

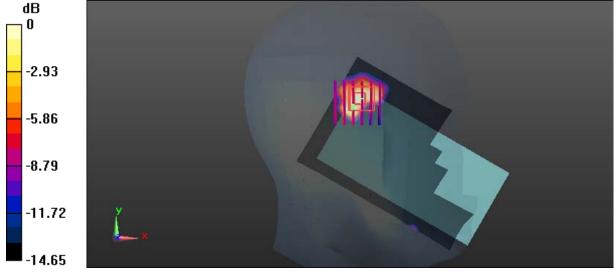
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.516 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0395 W/kg



0 dB = 0.0395 W/kg = -14.03 dBW/kg

SAR Plots Plot 122#

#### Test Plot 123#: WLAN 2.4G\_Head Left Tilt\_Middle

## **DUT: Mobile phone; Type: BL5000; Serial: 17092901220**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Report No.: RDG170929012-20

Medium parameters used: f = 2437 MHz;  $\sigma = 1.904$  S/m;  $\varepsilon_r = 53.291$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

#### DASY5 Configuration:

Probe: EX3DV4 - SN7329; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/3/13;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412

Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0467 W/kg

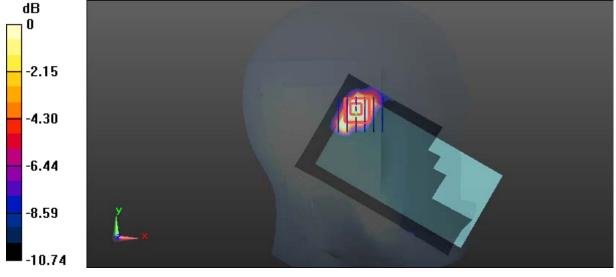
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.769 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0407 W/kg



0 dB = 0.0407 W/kg = -13.90 dBW/kg

SAR Plots Plot 123#

## Test Plot 124#: WLAN 2.4G\_Head Right Cheek\_Middle

## **DUT: Mobile phone; Type: BL5000; Serial: 17092901220**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Report No.: RDG170929012-20

Medium parameters used: f = 2437 MHz;  $\sigma = 1.904$  S/m;  $\varepsilon_r = 53.291$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

#### DASY5 Configuration:

Probe: EX3DV4 - SN7329; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/3/13;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412

Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0380 W/kg

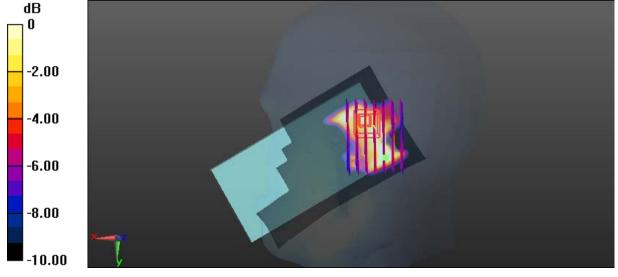
Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.704 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0235 W/kg



0 dB = 0.0235 W/kg = -16.29 dBW/kg

SAR Plots Plot 124#

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Report No.: RDG170929012-20

Medium parameters used: f = 2437 MHz;  $\sigma = 1.904$  S/m;  $\varepsilon_r = 53.291$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7329; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/3/13;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412

• Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0261 W/kg

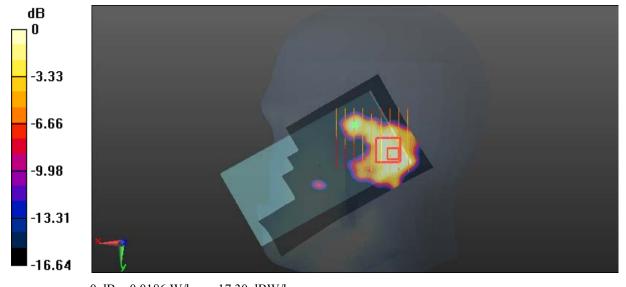
Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.243 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00803 W/kg

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



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

SAR Plots Plot 125#

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Report No.: RDG170929012-20

Medium parameters used: f = 2437 MHz;  $\sigma = 1.904$  S/m;  $\varepsilon_r = 53.291$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

#### DASY5 Configuration:

Probe: EX3DV4 - SN7329; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/3/13;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130

• Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

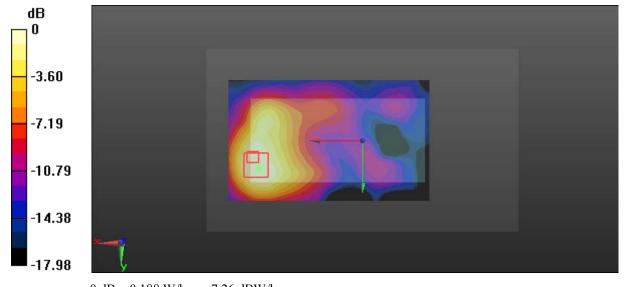
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.497 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.072 W/kg

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



0 dB = 0.188 W/kg = -7.26 dBW/kg

SAR Plots Plot 126#

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Report No.: RDG170929012-20

Medium parameters used: f = 2437 MHz;  $\sigma = 1.904$  S/m;  $\varepsilon_r = 53.291$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7329; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/3/13;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130

• Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0975 W/kg

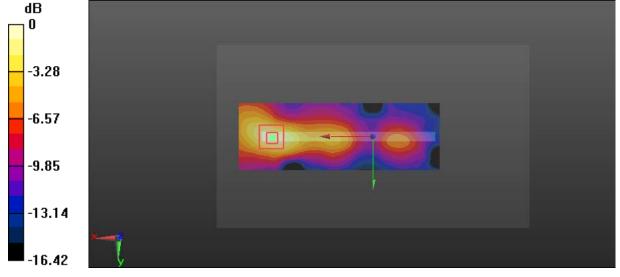
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.214 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.033 W/kg

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



0 dB = 0.100 W/kg = -10.00 dBW/kg

SAR Plots Plot 127#

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Report No.: RDG170929012-20

Medium parameters used: f = 2437 MHz;  $\sigma = 1.904$  S/m;  $\varepsilon_r = 53.291$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Center Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7329; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/3/13;

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn772; Calibrated: 2017/10/9

• Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130

Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.195 W/kg

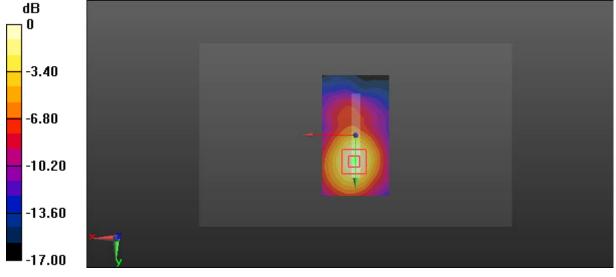
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.820 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.186 W/kg = -7.30 dBW/kg

SAR Plots Plot 128#