Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8 Medium parameters used: f = 824.2 MHz;  $\sigma$  = 0.87 S/m;  $\epsilon_r$  = 42.312;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.98, 9.98, 9.98); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

• 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) = 1.15 W/kg

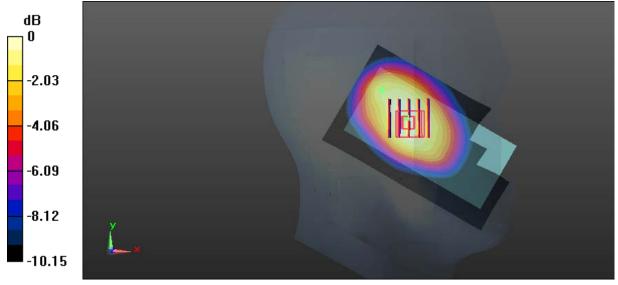
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.14 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.675 W/kg

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



0 dB = 1.17 W/kg = 0.68 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;  $\sigma$  = 0.881 S/m;  $\epsilon_r$  = 41.996;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.98, 9.98, 9.98); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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) = 1.17 W/kg

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

Reference Value = 24.08 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.693 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



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

SAR Plots Plot 2#

Communication System: Generic GSM; Frequency: 848.8 MHz;Duty Cycle: 1:8 Medium parameters used: f = 848.8 MHz;  $\sigma$  = 0.889 S/m;  $\epsilon_r$  = 41.394;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.98, 9.98, 9.98); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

• 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) = 1.36 W/kg

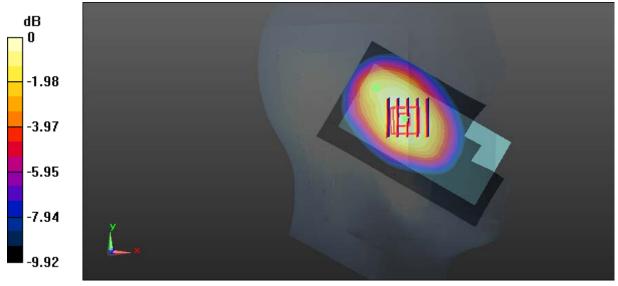
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.63 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.800 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 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;  $\sigma = 0.881 \text{ S/m}$ ;  $\varepsilon_r = 41.996$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Left Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.98, 9.98, 9.98); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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) = 0.610 W/kg

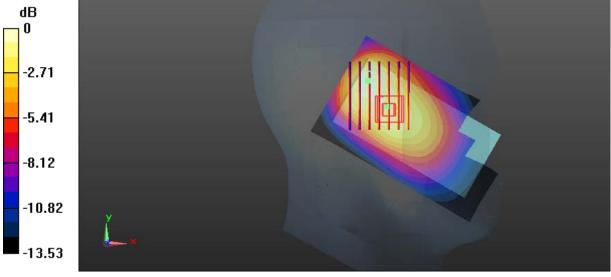
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.84 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.782 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.295 W/kg

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



0 dB = 0.608 W/kg = -2.16 dBW/kg

SAR Plots Plot 4#

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8 Medium parameters used: f = 824.2 MHz;  $\sigma$  = 0.87 S/m;  $\epsilon_r$  = 42.312;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.98, 9.98, 9.98); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

• 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) = 0.887 W/kg

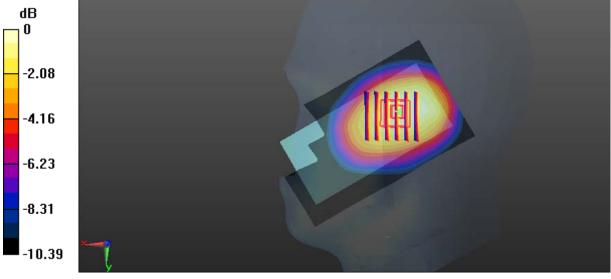
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.48 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.956 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.515 W/kg

Maximum value of SAR (measured) = 0.877 W/kg



0 dB = 0.877 W/kg = -0.57 dBW/kg

SAR Plots Plot 5#

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.881 S/m;  $\epsilon_r$  = 41.996;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.98, 9.98, 9.98); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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) = 1.09 W/kg

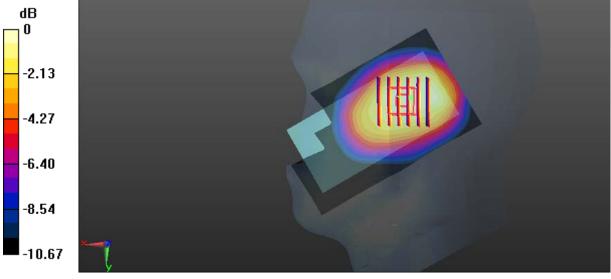
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.76 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.638 W/kg

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



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

SAR Plots Plot 6#

Communication System: Generic GSM; Frequency: 848.8 MHz;Duty Cycle: 1:8 Medium parameters used: f = 848.8 MHz;  $\sigma$  = 0.889 S/m;  $\epsilon_r$  = 41.394;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.98, 9.98, 9.98); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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) = 1.20 W/kg

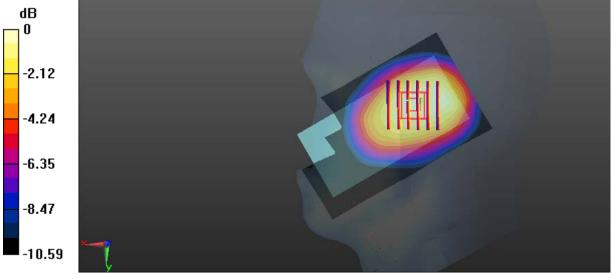
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.06 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.701 W/kg

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



0 dB = 1.18 W/kg = 0.72 dBW/kg

SAR Plots Plot 7#

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.881 S/m;  $\epsilon_r$  = 41.996;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.98, 9.98, 9.98); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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) = 0.558 W/kg

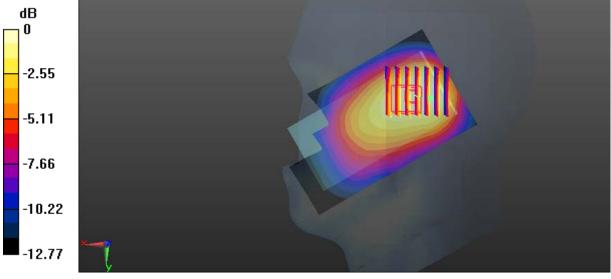
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.82 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.295 W/kg

Maximum value of SAR (measured) = 0.531 W/kg



0 dB = 0.531 W/kg = -2.75 dBW/kg

SAR Plots Plot 8#

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8 Medium parameters used: f = 824.2 MHz;  $\sigma$  = 0.95 S/m;  $\epsilon_r$  = 57.267;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.95, 9.95, 9.95); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

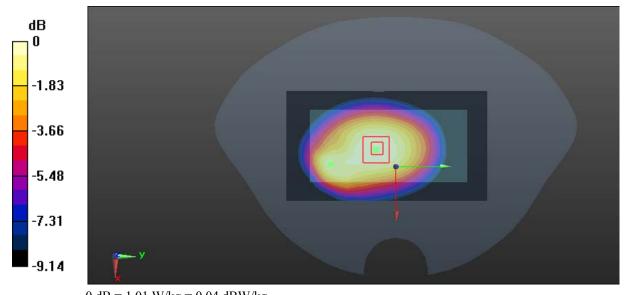
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.32 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.596 W/kg

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



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

SAR Plots Plot 9#

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.958 S/m;  $\epsilon_r$  = 56.809;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.95, 9.95, 9.95); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

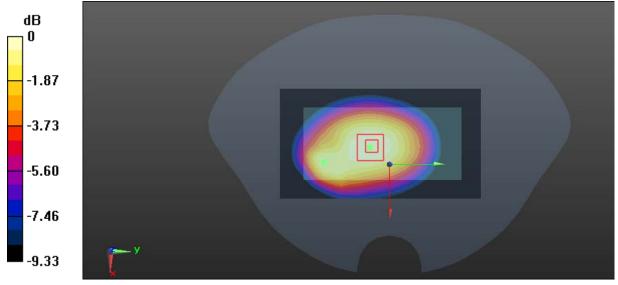
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.99 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.669 W/kg

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



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

SAR Plots Plot 10#

#### Test Plot 11#: GSM 850\_Body Worn Back\_High

#### DUT: Rugged Feature Phone; Type: EKO Extreme W240; Serial: 18090300220

Communication System: Generic GSM; Frequency: 848.8 MHz;Duty Cycle: 1:8 Medium parameters used: f = 848.8 MHz;  $\sigma$  = 0.976 S/m;  $\epsilon_r$  = 56.642;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.95, 9.95, 9.95); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

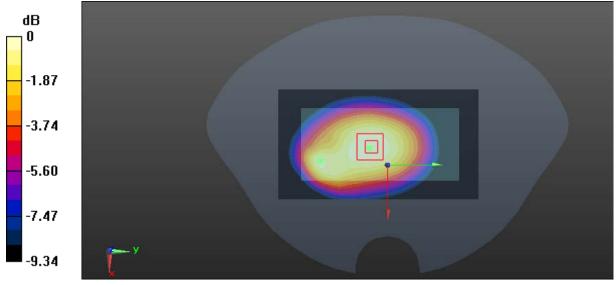
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.08 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.724 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



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

SAR Plots Plot 11#

Communication System: Generic GPRS-4 slots; Frequency: 824.2 MHz;Duty Cycle: 1:2 Medium parameters used: f = 824.2 MHz;  $\sigma$  = 0.95 S/m;  $\epsilon_r$  = 57.267;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.95, 9.95, 9.95); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

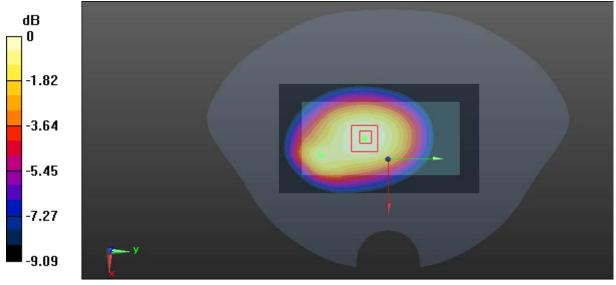
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.66 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.836 W/kg

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

SAR Plots Plot 12#

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.958 S/m;  $\epsilon_r$  = 56.809;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.95, 9.95, 9.95); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

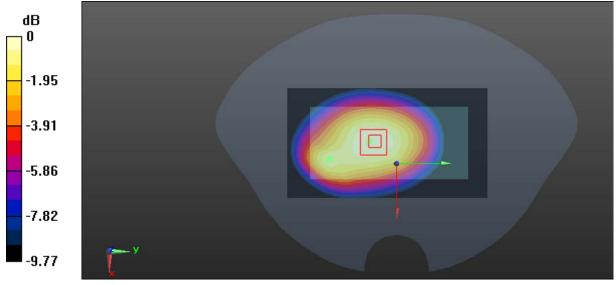
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.96 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.849 W/kg

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



0 dB = 1.49 W/kg = 1.73 dBW/kg

SAR Plots Plot 13#

Communication System: Generic GPRS-4 slots; Frequency: 848.8 MHz;Duty Cycle: 1:2 Medium parameters used: f = 848.8 MHz;  $\sigma$  = 0.976 S/m;  $\epsilon_r$  = 56.642;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(9.95, 9.95, 9.95); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.52 W/kg

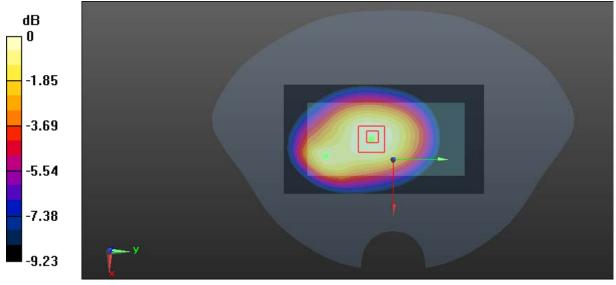
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.68 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.886 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

SAR Plots Plot 14#

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.364 S/m;  $\epsilon_r$  = 40.367;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(7.9, 7.9, 7.9); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

• 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) = 0.991 W/kg

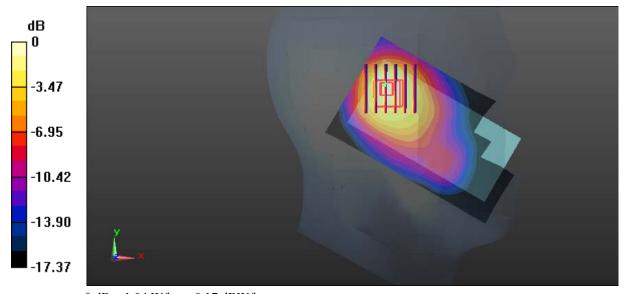
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.82 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.365 W/kg

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



0 dB = 1.04 W/kg = 0.17 dBW/kg

SAR Plots Plot 15#

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.364 S/m;  $\epsilon_r$  = 40.367;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(7.9, 7.9, 7.9); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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) = 0.857 W/kg

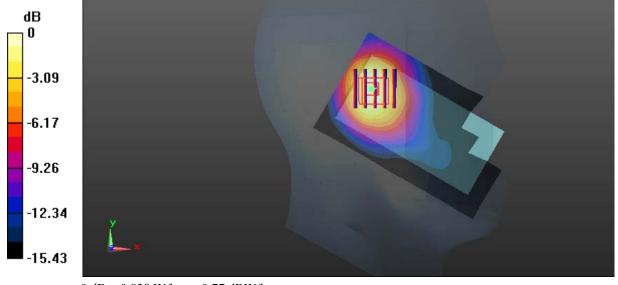
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.65 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.838 W/kg



0 dB = 0.838 W/kg = -0.77 dBW/kg

SAR Plots Plot 16#

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.364 S/m;  $\epsilon_r$  = 40.367;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(7.9, 7.9, 7.9); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

• 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) = 0.815 W/kg

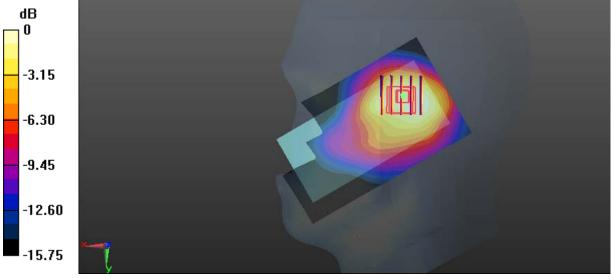
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.27 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 0.718 W/kg



0 dB = 0.718 W/kg = -1.44 dBW/kg

SAR Plots Plot 17#

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.364 S/m;  $\epsilon_r$  = 40.367;  $\rho$  = 1000 kg/m³; Phantom section: Right Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(7.9, 7.9, 7.9); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

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• 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) = 0.861 W/kg

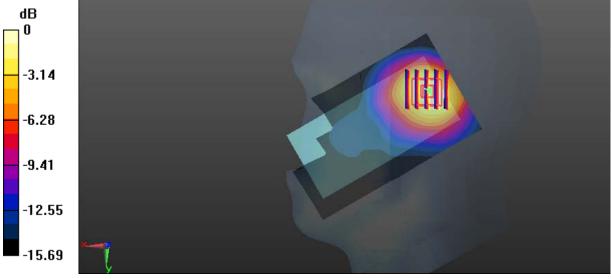
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.97 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.960 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 0.815 W/kg



0 dB = 0.815 W/kg = -0.89 dBW/kg

SAR Plots Plot 18#

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1850.2 MHz;  $\sigma$  = 1.464 S/m;  $\epsilon_r$  = 54.579;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

DUT: Rugged Feature Phone; Type: EKO Extreme W240; Serial: 18090300220

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(7.79, 7.79, 7.79); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.50 W/kg

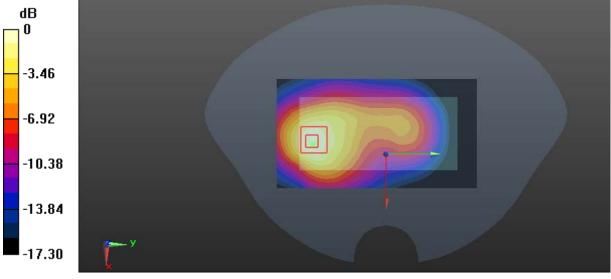
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.74 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.581 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

SAR Plots Plot 19#

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.486 S/m;  $\epsilon_r$  = 54.213;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(7.79, 7.79, 7.79); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.59 W/kg

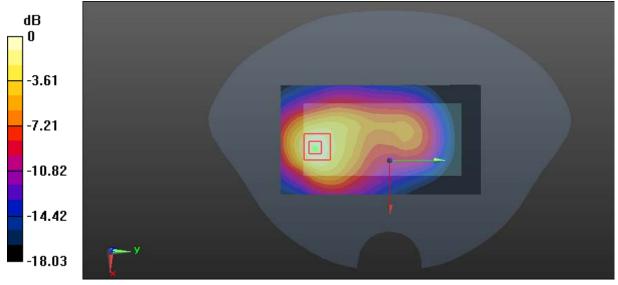
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.39 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.597 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

SAR Plots Plot 20#

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1909.8 MHz;  $\sigma$  = 1.515 S/m;  $\epsilon_r$  = 54.061;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(7.79, 7.79, 7.79); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.63 W/kg

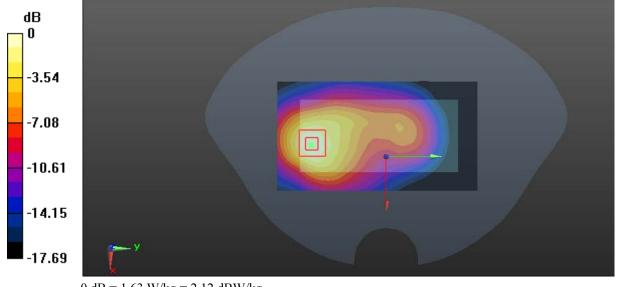
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.18 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.602 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

SAR Plots Plot 21#

Communication System: Generic GPRS-4 slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1850.2 MHz;  $\sigma$  = 1.464 S/m;  $\epsilon_r$  = 54.579;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(7.79, 7.79, 7.79); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.72 W/kg

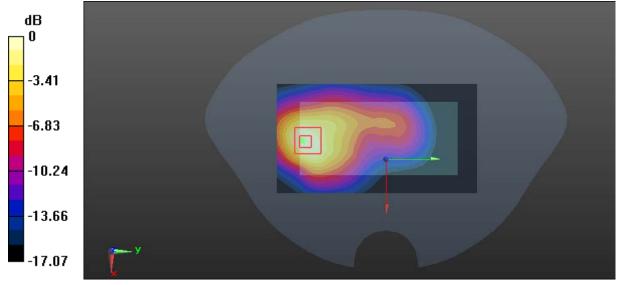
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.54 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.697 W/kg

Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

SAR Plots Plot 22#

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz;  $\sigma = 1.486$  S/m;  $\epsilon_r = 54.213$ ;  $\rho = 1000$  kg/m³; Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(7.79, 7.79, 7.79); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.94 W/kg

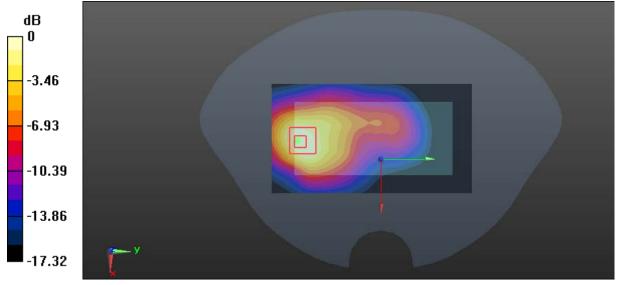
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.43 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.757 W/kg

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

SAR Plots Plot 23#

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1909.8 MHz;  $\sigma$  = 1.515 S/m;  $\epsilon_r$  = 54.061;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(7.79, 7.79, 7.79); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874

Report No.: RDG180903002-20

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.75 W/kg

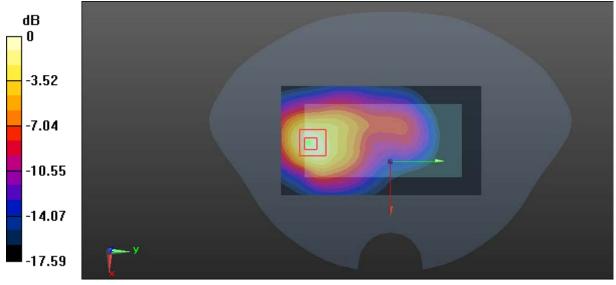
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.63 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.703 W/kg

Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

SAR Plots Plot 24#