#### \_\_\_\_\_

### DUT: mobile phone; Type: G7; Serial: 18041900520

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.878 S/m;  $\epsilon_r$  = 42.025;  $\rho$  = 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.: RDG180419005-20

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) = 0.704 W/kg

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

Reference Value = 9.210 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.417 W/kg

Maximum value of SAR (measured) = 0.711 W/kg



0 dB = 0.711 W/kg = -1.48 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;  $\sigma$  = 0.878 S/m;  $\epsilon_r$  = 42.025;  $\rho$  = 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.: RDG180419005-20

• 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) = 0.222 W/kg

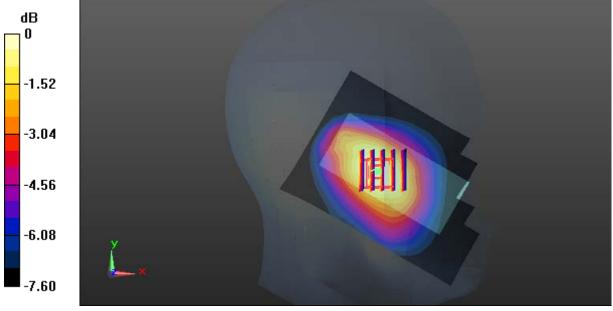
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.25 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

SAR Plots Plot 2#

#### Test Plot 3#: GSM 850\_Head Right Cheek\_Middle

#### DUT: mobile phone; Type: G7; Serial: 18041900520

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma = 0.878$  S/m;  $\varepsilon_r = 42.025$ ;  $\rho = 1000$  kg/m<sup>3</sup>; 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.: RDG180419005-20

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) = 0.684 W/kg

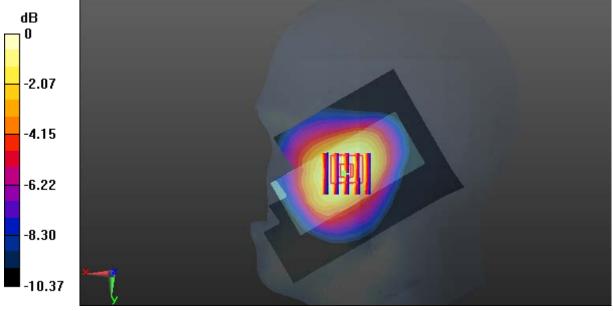
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.545 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.739 W/kg

SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.383 W/kg

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



0 dB = 0.667 W/kg = -1.76 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;  $\sigma$  = 0.878 S/m;  $\epsilon_r$  = 42.025;  $\rho$  = 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.: RDG180419005-20

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) = 0.361 W/kg

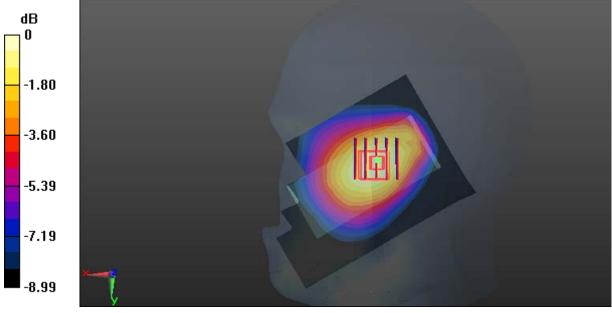
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.93 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.368 W/kg = -4.34 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;  $\sigma = 0.955$  S/m;  $\varepsilon_r = 57.239$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

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.: RDG180419005-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

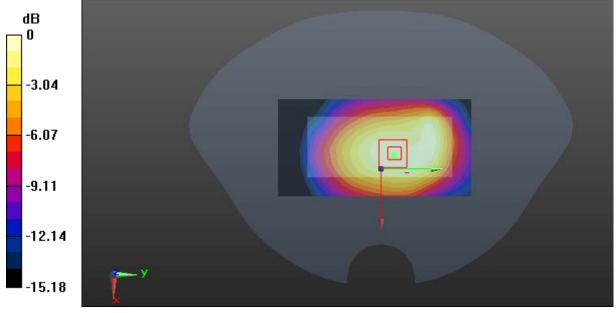
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.91 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.594 W/kg

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



0 dB = 1.05 W/kg = 0.21 dBW/kg

SAR Plots Plot 5#

# Test Plot 6#: GSM 850\_Body Worn Back\_Middle

#### DUT: mobile phone; Type: G7; Serial: 18041900520

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.957 S/m;  $\epsilon_r$  = 56.816;  $\rho$  = 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.: RDG180419005-20

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

Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

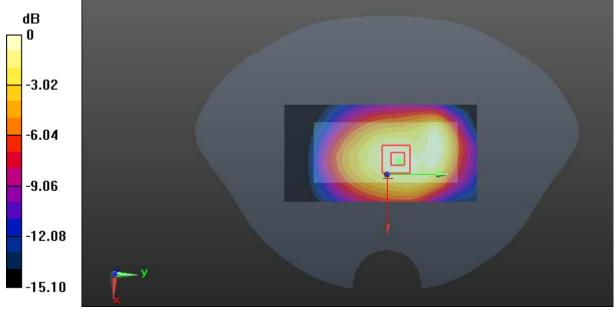
Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.83 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.721 W/kg

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



0 dB = 1.26 W/kg = 1.00 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;  $\sigma$  = 0.969 S/m;  $\epsilon_r$  = 53.792;  $\rho$  = 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.: RDG180419005-20

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

Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

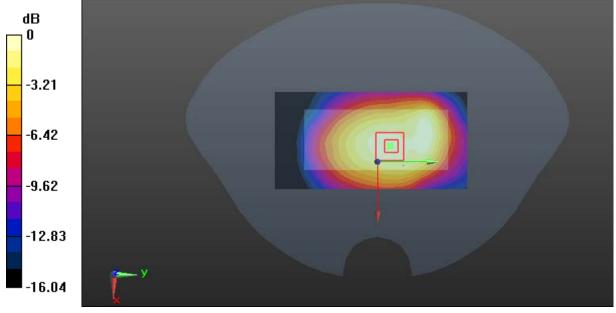
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.22 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.821 W/kg

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

SAR Plots Plot 7#

Communication System: Generic GPRS-2 slots; Frequency: 824.2 MHz;Duty Cycle: 1:4 Medium parameters used: f = 824.2 MHz;  $\sigma$  = 0.955 S/m;  $\epsilon_r$  = 57.239;  $\rho$  = 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.: RDG180419005-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

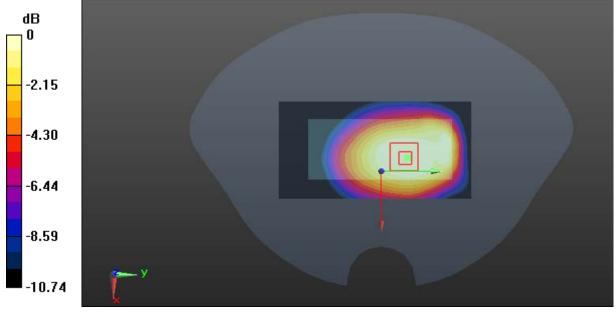
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.27 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.602 W/kg

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



0 dB = 1.05 W/kg = 0.21 dBW/kg

SAR Plots Plot 8#

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.957 S/m;  $\epsilon_r$  = 56.816;  $\rho$  = 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.: RDG180419005-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.53 W/kg

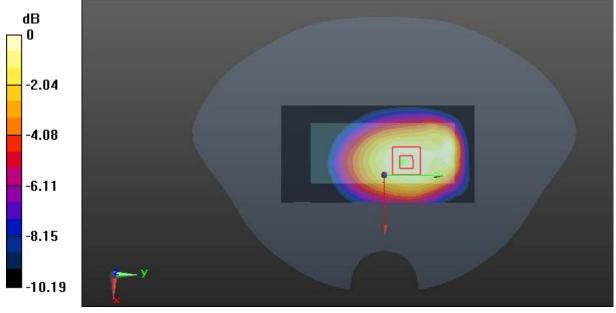
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.83 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.856 W/kg

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



0 dB = 1.48 W/kg = 1.70 dBW/kg

SAR Plots Plot 9#

Communication System: Generic GPRS-2 slots; Frequency: 848.8 MHz;Duty Cycle: 1:4 Medium parameters used: f = 848.8 MHz;  $\sigma$  = 0.969 S/m;  $\epsilon_r$  = 53.792;  $\rho$  = 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.: RDG180419005-20

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

Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

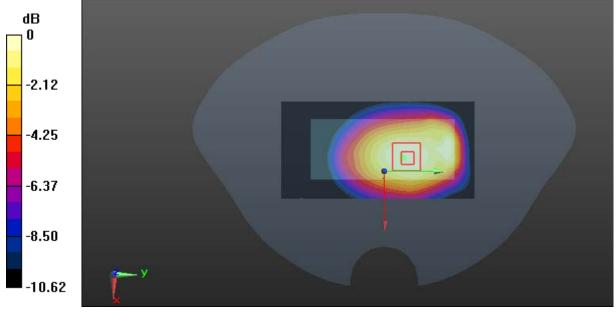
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.53 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.876 W/kg

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



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

SAR Plots Plot 10#

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4 Medium parameters used: f = 836.6 MHz;  $\sigma$  = 0.957 S/m;  $\epsilon_r$  = 56.816;  $\rho$  = 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.: RDG180419005-20

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

Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.130 W/kg

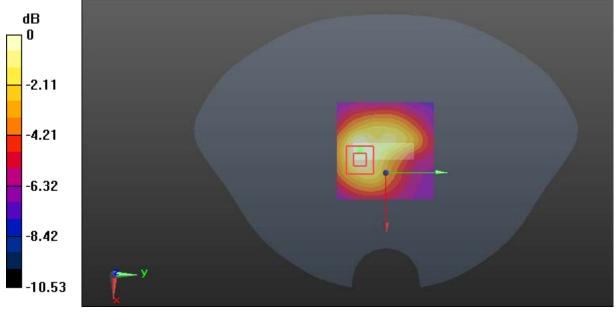
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.733 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.049 W/kg

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



0 dB = 0.119 W/kg = -9.24 dBW/kg

SAR Plots Plot 11#

# Test Plot 12#: GSM 1900\_Head Left Cheek\_Middle

### DUT: mobile phone; Type: G7; Serial: 18041900520

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.37 S/m;  $\epsilon_r$  = 40.395;  $\rho$  = 1000 kg/m³; Phantom section: Left Section

Thantom section. Eet 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.: RDG180419005-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.277 W/kg

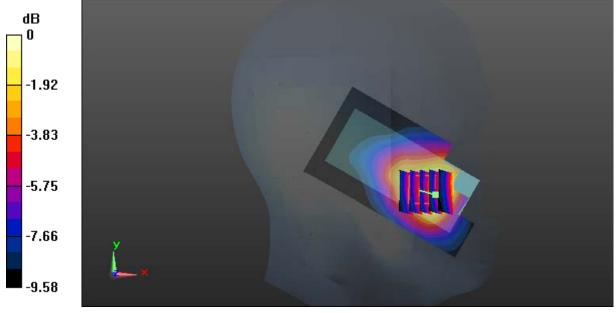
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.586 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.129 W/kg

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



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

SAR Plots Plot 12#

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.37 S/m;  $\epsilon_r$  = 40.395;  $\rho$  = 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.: RDG180419005-20

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

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0977 W/kg

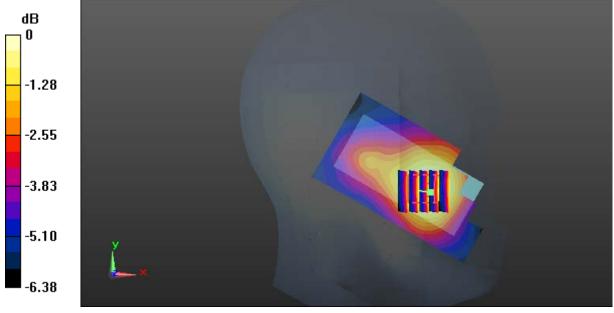
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.056 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.0925 W/kg



0 dB = 0.0925 W/kg = -10.34 dBW/kg

SAR Plots Plot 13#

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma = 1.37$  S/m;  $\varepsilon_r = 40.395$ ;  $\rho = 1000$  kg/m<sup>3</sup>; 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.: RDG180419005-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.321 W/kg

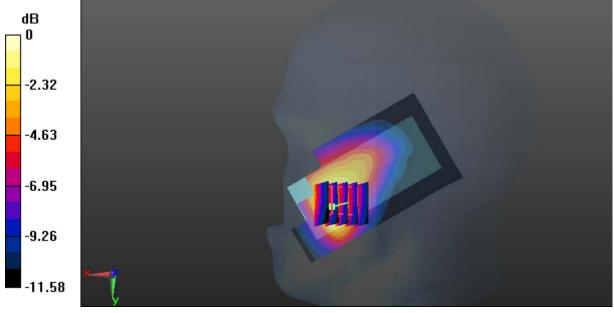
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.723 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg

SAR Plots Plot 14#

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.37 S/m;  $\epsilon_r$  = 40.395;  $\rho$  = 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.: RDG180419005-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0996 W/kg

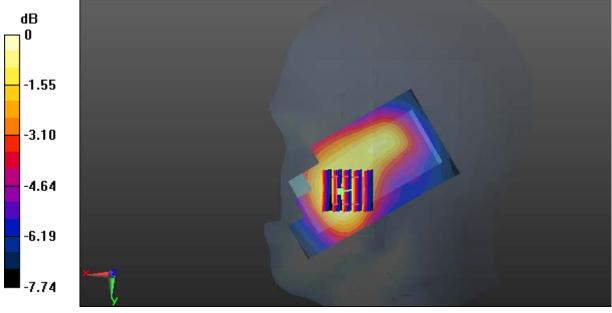
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.574 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.052 W/kg

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



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

SAR Plots Plot 15#

#### Test Plot 16#: GSM 1900\_Body Worn Back\_Middle

#### DUT: mobile phone; Type: G7; Serial: 18041900520

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.492 S/m;  $\epsilon_r$  = 54.15;  $\rho$  = 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.: RDG180419005-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

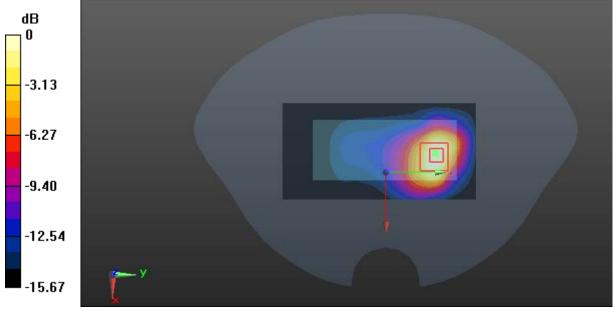
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.074 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.372 W/kg

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



0 dB = 1.14 W/kg = 0.57 dBW/kg

SAR Plots Plot 16#

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.492 S/m;  $\epsilon_r$  = 54.15;  $\rho$  = 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.: RDG180419005-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.923 W/kg

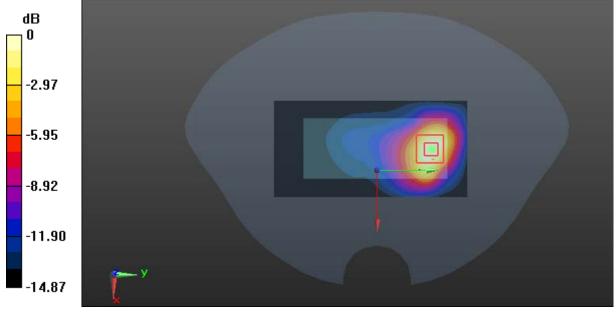
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.129 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.844 W/kg



0 dB = 0.844 W/kg = -0.74 dBW/kg

SAR Plots Plot 17#

# Test Plot 18#: GSM 1900\_Body Bottom\_Middle

#### DUT: mobile phone; Type: G7; Serial: 18041900520

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.492 S/m;  $\epsilon_r$  = 54.15;  $\rho$  = 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.: RDG180419005-20

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

Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.427 W/kg

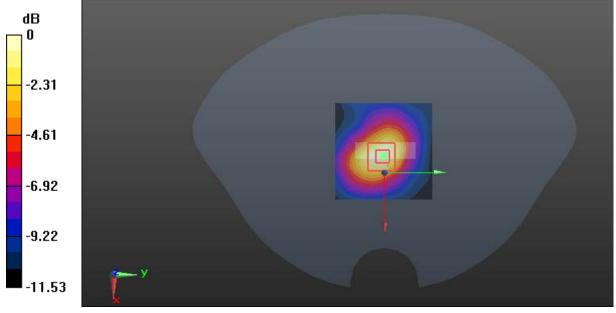
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.26 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.393 W/kg



0 dB = 0.393 W/kg = -4.06 dBW/kg

SAR Plots Plot 18#