Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; $\sigma = 0.881 \text{ S/m}$; $\varepsilon_r = 42.028$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Left Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- 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 (91x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.868 W/kg

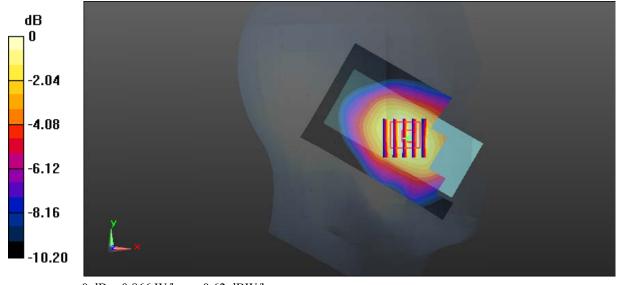
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.35 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.971 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.472 W/kg

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



0 dB = 0.866 W/kg = -0.62 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; σ = 0.881 S/m; ϵ_r = 42.028; ρ = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- 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 (91x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.487 W/kg

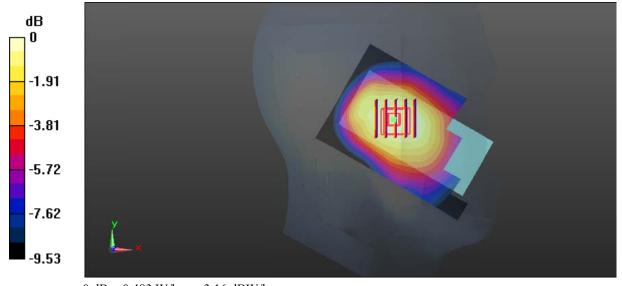
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.55 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.280 W/kg

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



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

SAR Plots Plot 2#

Test Plot 3#: GSM 850_Head Right Cheek_Middle

DUT: Mobile Phone; Type: X6; Serial: 18080300220

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; $\sigma = 0.881 \text{ S/m}$; $\varepsilon_r = 42.028$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Right Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- 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 (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.829 W/kg

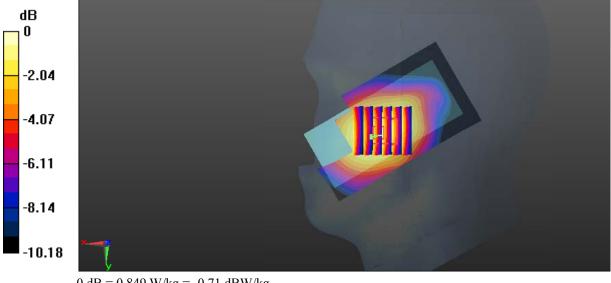
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.65 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.473 W/kg

Maximum value of SAR (measured) = 0.849 W/kg



0 dB = 0.849 W/kg = -0.71 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; $\sigma = 0.881 \text{ S/m}$; $\varepsilon_r = 42.028$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Right Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- 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 (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.543 W/kg

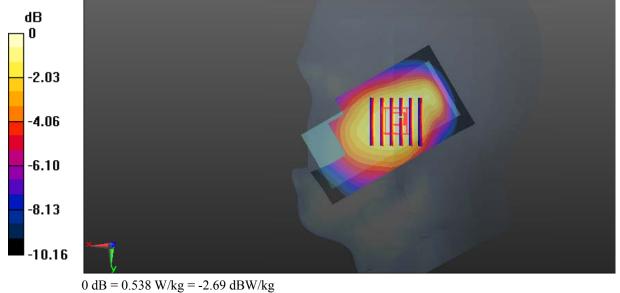
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.87 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 0.538 W/kg



SAR Plots Plot 4#

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.958 S/m; ϵ_r = 56.849; ρ = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

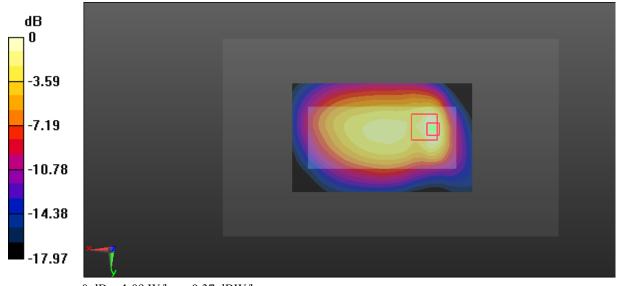
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.68 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.375 W/kg

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



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

SAR Plots Plot 5#

Communication System: Generic GPRS-2 slots; Frequency: 824.2 MHz;Duty Cycle: 1:4 Medium parameters used: f = 824.2 MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 57.176$; $\rho = 1000$ kg/m³; Phantom section: Right Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

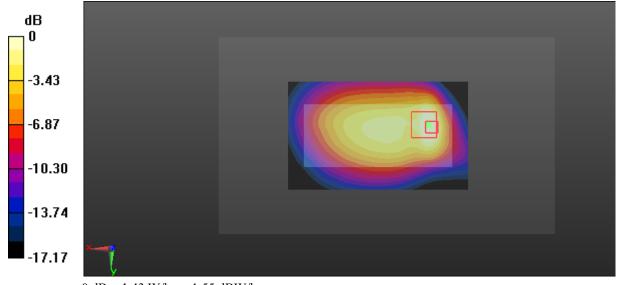
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.57 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.534 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

SAR Plots Plot 6#

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4 Medium parameters used: f = 836.6 MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 56.849$; $\rho = 1000$ kg/m³; Phantom section: Right Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

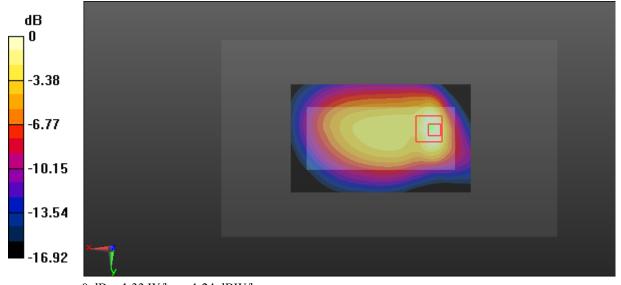
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.18 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.465 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

SAR Plots Plot 7#

Communication System: Generic GPRS-2 slots; Frequency: 848.8 MHz;Duty Cycle: 1:4 Medium parameters used: f = 848.8 MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 56.831$; $\rho = 1000$ kg/m³; Phantom section: Right Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

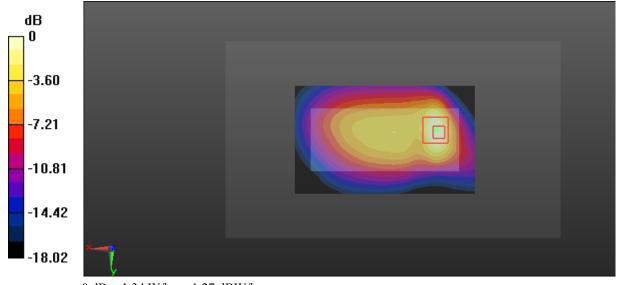
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.15 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.404 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 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; $\sigma = 0.958$ S/m; $\epsilon_r = 56.849$; $\rho = 1000$ kg/m³; Phantom section: Right Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.332 W/kg

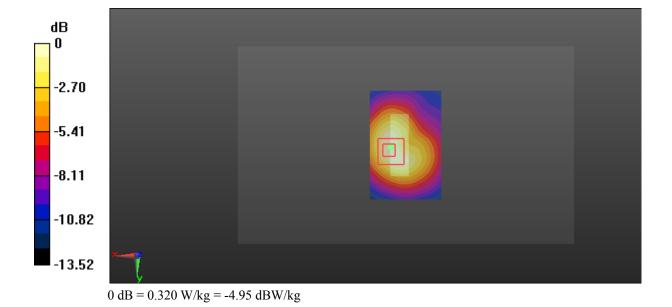
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.51 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.392 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.320 W/kg



SAR Plots Plot 9#

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.364 S/m; ϵ_r = 40.359; ρ = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG180803002-20

DASY5 Configuration:

• Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;

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

Maximum value of SAR (interpolated) = 0.377 W/kg

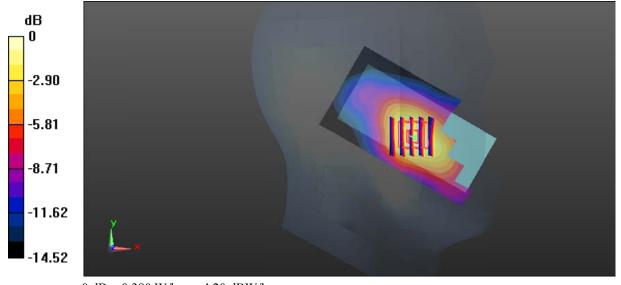
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.568 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.380 W/kg



0 dB = 0.380 W/kg = -4.20 dBW/kg

SAR Plots Plot 10#

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; $\sigma = 1.364$ S/m; $\epsilon_r = 40.359$; $\rho = 1000$ kg/m³;

Report No.: RDG180803002-20

Phantom section: Left Section

DASY5 Configuration:

• Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;

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

Maximum value of SAR (interpolated) = 0.121 W/kg

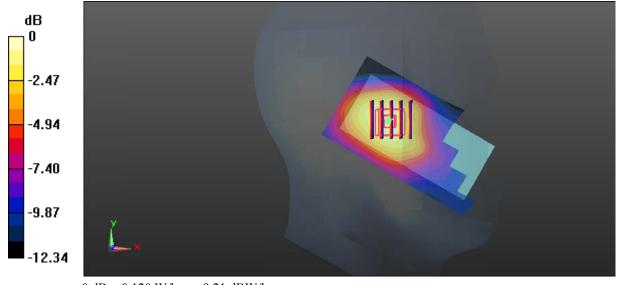
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.571 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.056 W/kg

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



0 dB = 0.120 W/kg = -9.21 dBW/kg

SAR Plots Plot 11#

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; $\sigma = 1.364 \text{ S/m}$; $\varepsilon_r = 40.359$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Right Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- 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 (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.302 W/kg

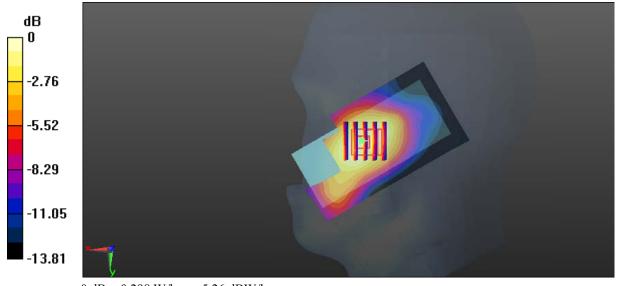
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.386 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.133 W/kg

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



0 dB = 0.298 W/kg = -5.26 dBW/kg

SAR Plots Plot 12#

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.364 S/m; ϵ_r = 40.359; ρ = 1000 kg/m³; Phantom section: Right Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- 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 (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.177 W/kg

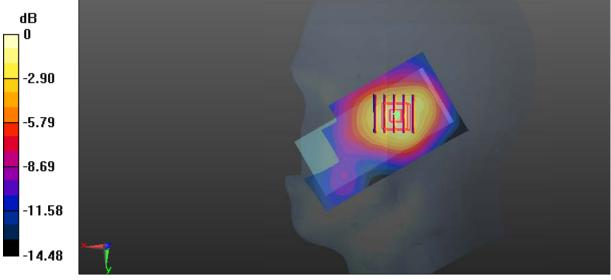
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.990 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.077 W/kg

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



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

SAR Plots Plot 13#

Test Plot 14#: GSM 1900_Body Worn Back_Middle

DUT: Mobile Phone; Type: X6; Serial: 18080300220

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; $\sigma = 1.493 \text{ S/m}$; $\varepsilon_r = 54.149$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Left Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.747 W/kg

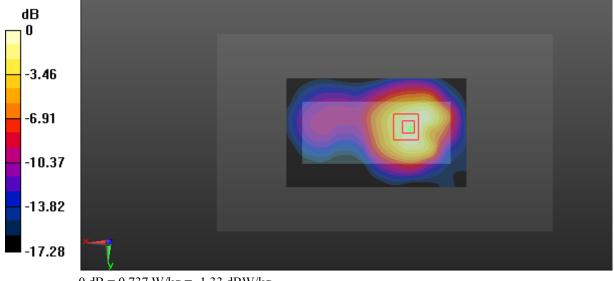
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.68 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.870 W/kg

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.737 W/kg



0 dB = 0.737 W/kg = -1.33 dBW/kg

SAR Plots Plot 14#

Communication System: Generic GPRS-3 slots; Frequency: 1850.2 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 1850.2 MHz; σ = 1.456 S/m; ϵ_r = 54.626; ρ = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

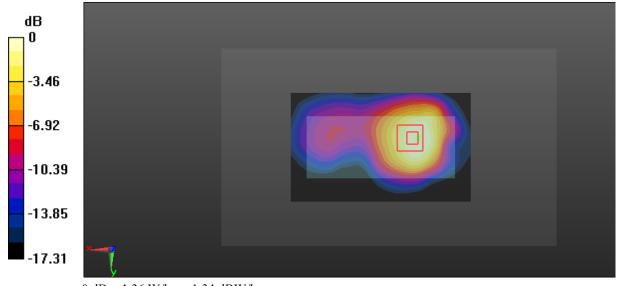
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.87 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.532 W/kg

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



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

SAR Plots Plot 15#

Report No.: RDG180803002-20

Test Plot 16#: GSM 1900_Body Back_Middle

DUT: Mobile Phone; Type: X6; Serial: 18080300220

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66 Medium parameters used: f = 1880 MHz; $\sigma = 1.493$ S/m; $\epsilon_r = 54.149$; $\rho = 1000$ kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

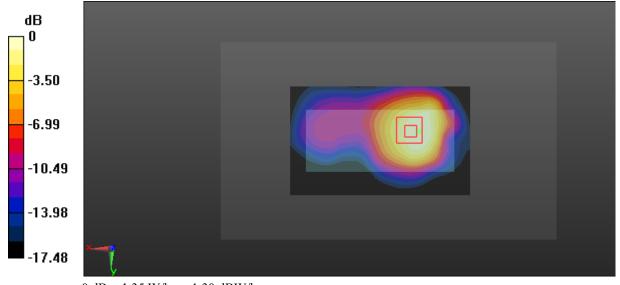
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.92 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.521 W/kg

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



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

SAR Plots Plot 16#

Communication System: Generic GPRS-3 slots; Frequency: 1909.8 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 1909.8 MHz; σ = 1.517 S/m; ϵ_r = 54.099; ρ = 1000 kg/m³; Phantom section: Left Section

Report No.: RDG180803002-20

DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

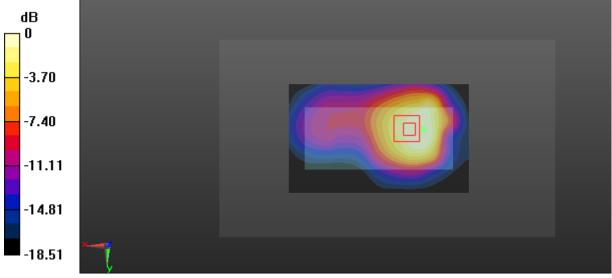
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.23 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.540 W/kg

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



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

SAR Plots Plot 17#

Test Plot 18#: GSM 1900_Body Bottom_Middle

DUT: Mobile Phone; Type: X6; Serial: 18080300220

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66 Medium parameters used: f = 1880 MHz; $\sigma = 1.493$ S/m; $\epsilon_r = 54.149$; $\rho = 1000$ kg/m³; Phantom section: Left Section

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DASY5 Configuration:

- Probe: EX3DV4 SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.246 W/kg

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

Reference Value = 10.93 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg = -5.90 dBW/kg

SAR Plots Plot 18#