Test Plot 1#: GSM 850_Head Left Cheek_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.89 S/m; ϵ_r = 41.536; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

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) = 0.147 W/kg

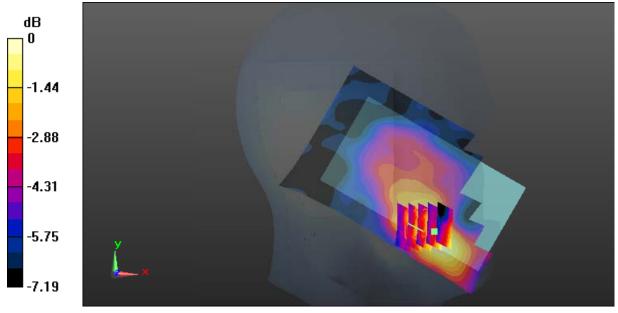
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.102 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.085 W/kg

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



0 dB = 0.131 W/kg = -8.83 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; $\sigma = 0.89$ S/m; $\epsilon_r = 41.536$; $\rho = 1000$ kg/m³; Phantom section: Left Section

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.0627 W/kg

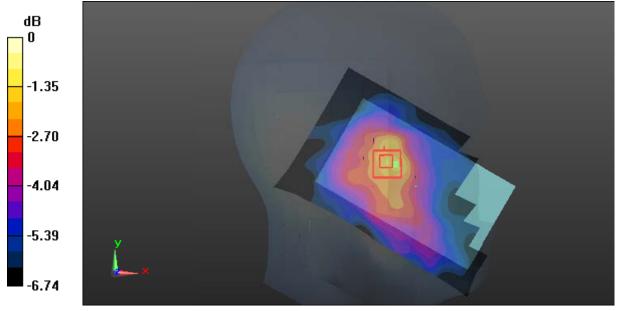
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.425 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0909 W/kg



0 dB = 0.0909 W/kg = -10.41 dBW/kg

SAR Plots Plot 2#

Test Plot 3#: GSM 850_Head Right Cheek_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.89 S/m; ϵ_r = 41.536; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.0962 W/kg

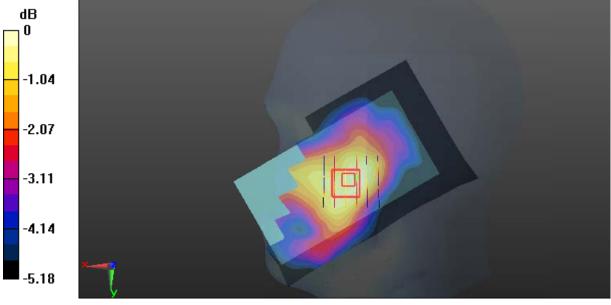
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.510 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.0998 W/kg



0 dB = 0.0998 W/kg = -10.01 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; σ = 0.89 S/m; ϵ_r = 41.536; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.0526 W/kg

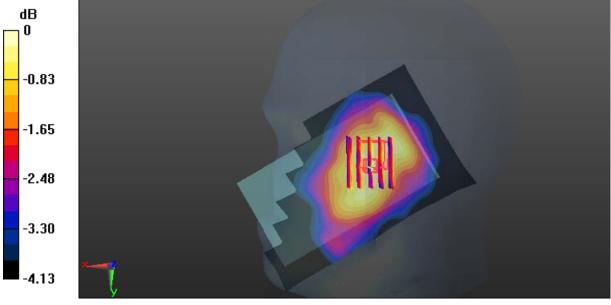
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.362 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0533 W/kg



0 dB = 0.0533 W/kg = -12.73 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; σ = 0.962 S/m; ϵ_r = 56.428; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.366 W/kg

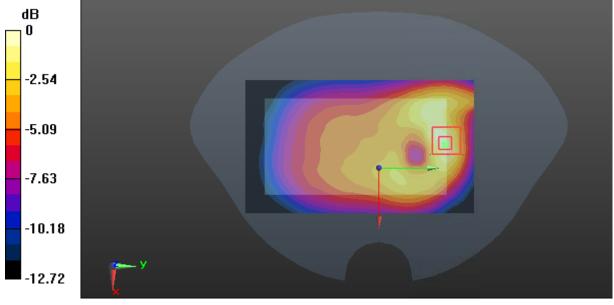
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.16 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.471 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.181 W/kg

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



0 dB = 0.407 W/kg = -3.90 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; $\sigma = 0.962$ S/m; $\epsilon_r = 56.428$; $\rho = 1000$ kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.575 W/kg

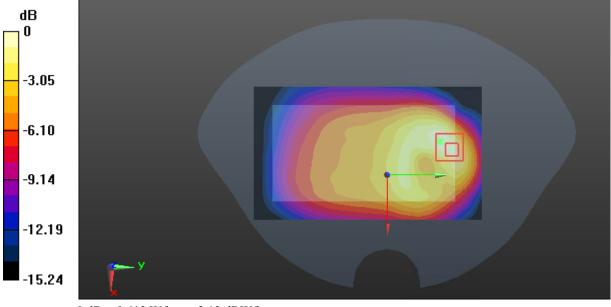
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.60 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.613 W/kg



0 dB = 0.613 W/kg = -2.13 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; $\sigma = 0.962$ S/m; $\epsilon_r = 56.428$; $\rho = 1000$ kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.187 W/kg

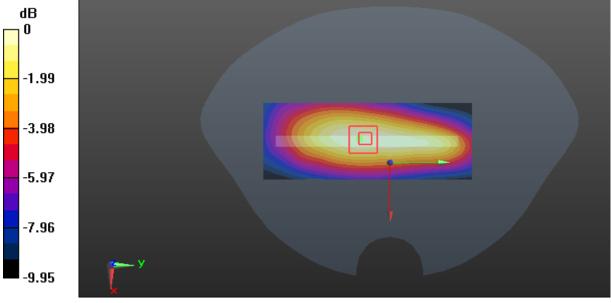
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.05 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.093 W/kg

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



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

SAR Plots Plot 7#

Test Plot 8#: GSM 850_Body Bottom_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f = 836.6 MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.428$; $\rho = 1000$ kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.541 W/kg

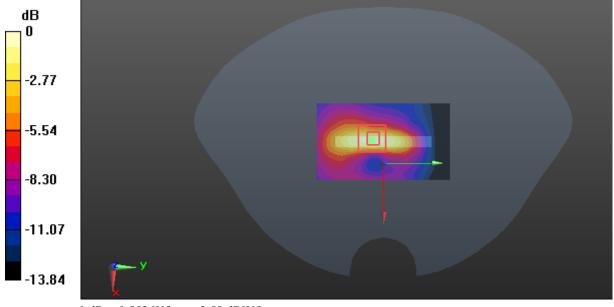
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.13 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.552 W/kg = -2.58 dBW/kg

SAR Plots Plot 8#

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ϵ_r = 40.112; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.121 W/kg

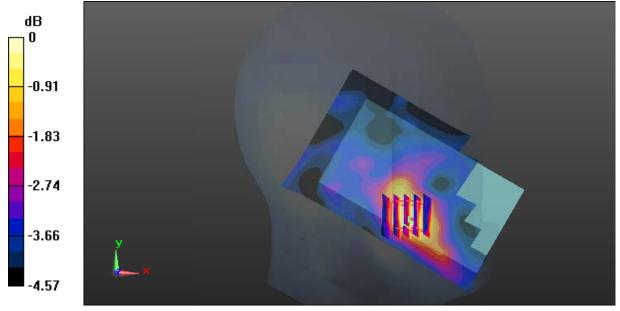
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.726 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.081 W/kg

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



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

SAR Plots Plot 9#

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ϵ_r = 40.112; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.0592 W/kg

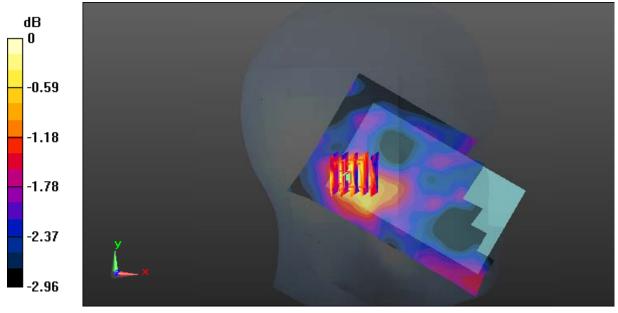
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.897 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0582 W/kg



0 dB = 0.0582 W/kg = -12.35 dBW/kg

SAR Plots Plot 10#

Test Plot 11#: GSM 1900_Head Right Cheek_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ϵ_r = 40.112; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0998 W/kg

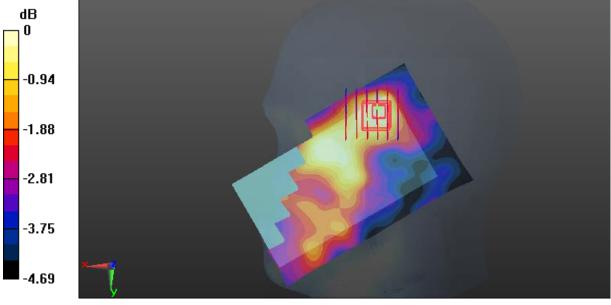
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.221 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.0795 W/kg



0 dB = 0.0795 W/kg = -11.00 dBW/kg

SAR Plots Plot 11#

Test Plot 12#: GSM 1900_Head Right Tilt_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ϵ_r = 40.112; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.102 W/kg

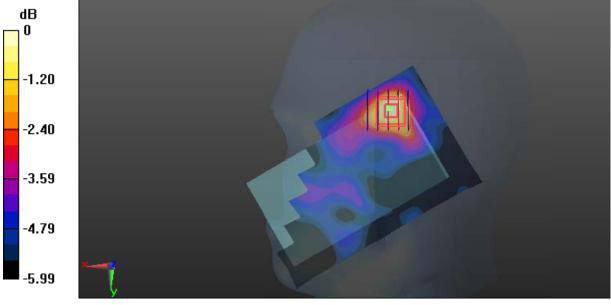
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.178 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.112 W/kg

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

Maximum value of SAR (measured) = 0.0942 W/kg



0 dB = 0.0942 W/kg = -10.26 dBW/kg

SAR Plots Plot 12#

Test Plot 13#: GSM 1900_Body Worn Back_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.492 S/m; ϵ_r = 53.641; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.02, 7.02, 7.02); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.332 W/kg

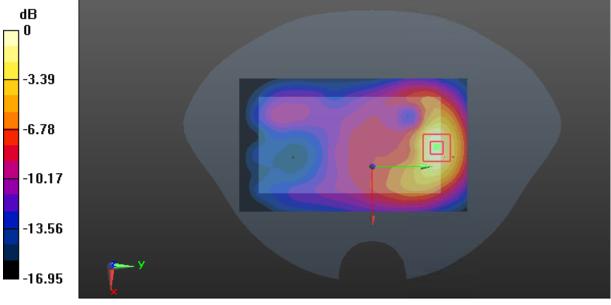
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.059 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

SAR Plots Plot 13#

Test Plot 14#: GSM 1900_Body Back_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; σ = 1.492 S/m; ϵ_r = 53.641; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.02, 7.02, 7.02); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.644 W/kg

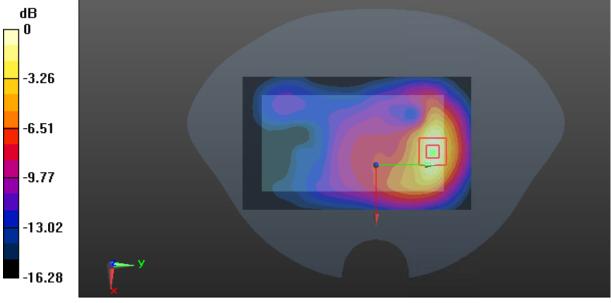
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.387 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.620 W/kg = -2.08 dBW/kg

SAR Plots Plot 14#

Test Plot 15#: GSM 1900_Body Left_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; σ = 1.492 S/m; ϵ_r = 53.641; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.02, 7.02, 7.02); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.197 W/kg

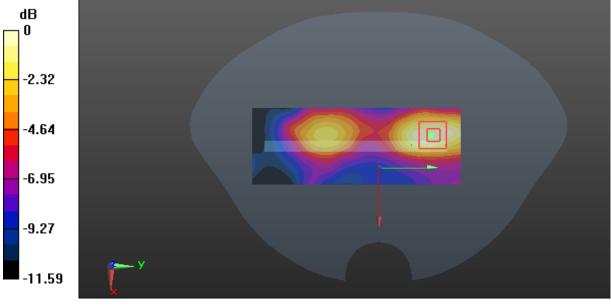
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.976 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

SAR Plots Plot 15#

Test Plot 16#: GSM 1900_Body Bottom_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; σ = 1.492 S/m; ϵ_r = 53.641; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.02, 7.02, 7.02); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.836 W/kg

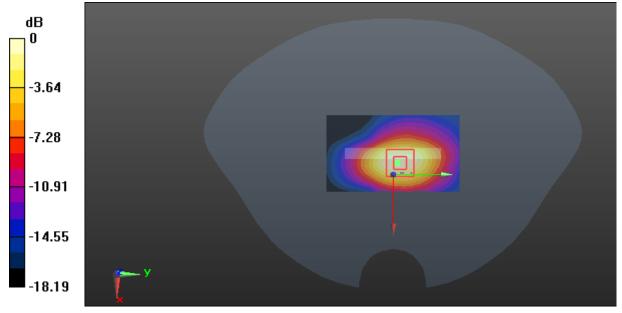
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.77 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.946 W/kg

SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.795 W/kg



0 dB = 0.795 W/kg = -1.00 dBW/kg

SAR Plots Plot 16#

Test Plot 17#: WCDMA Band 2_Head Left Cheek_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; $\sigma = 1.38 \text{ S/m}$; $\varepsilon_r = 40.112$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Left Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

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) = 0.153 W/kg

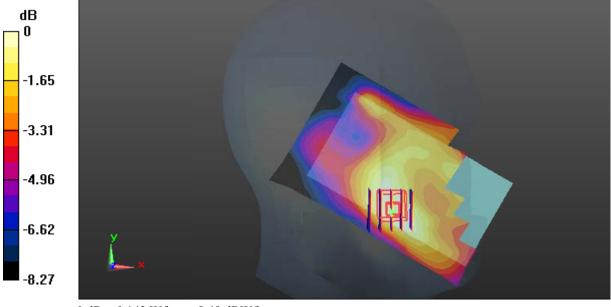
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.661 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

SAR Plots Plot 17#

Test Plot 18#: WCDMA Band 2_Head Left Tilt_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; $\sigma = 1.38 \text{ S/m}$; $\varepsilon_r = 40.112$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Left Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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) = 0.105 W/kg

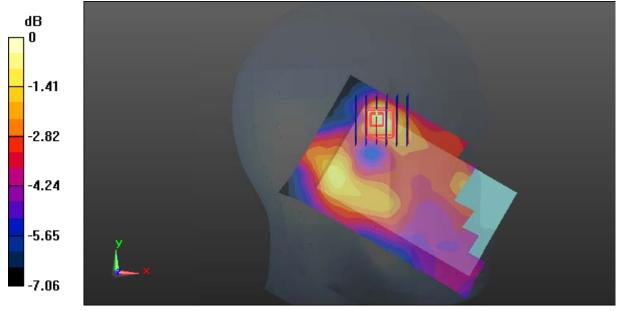
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.048 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0936 W/kg



0 dB = 0.0936 W/kg = -10.29 dBW/kg

SAR Plots Plot 18#

Test Plot 19#: WCDMA Band 2_Head Right Cheek_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; $\sigma = 1.38$ S/m; $\varepsilon_r = 40.112$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

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) = 0.227 W/kg

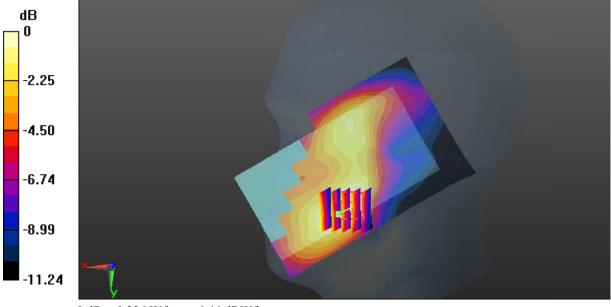
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.143 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg = -6.46 dBW/kg

SAR Plots Plot 19#

Test Plot 20#: WCDMA Band 2_Head Right Tilt_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; $\sigma = 1.38 \text{ S/m}$; $\varepsilon_r = 40.112$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

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) = 0.135 W/kg

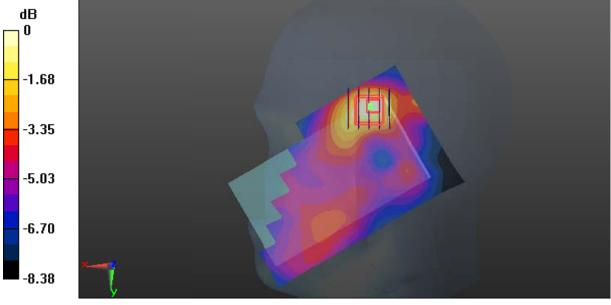
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.397 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg = -9.14 dBW/kg

SAR Plots Plot 20#

Test Plot 21#: WCDMA Band 2_Body Back_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; $\sigma = 1.492 \text{ S/m}$; $\varepsilon_r = 53.641$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(7.02, 7.02, 7.02); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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) = 0.521 W/kg

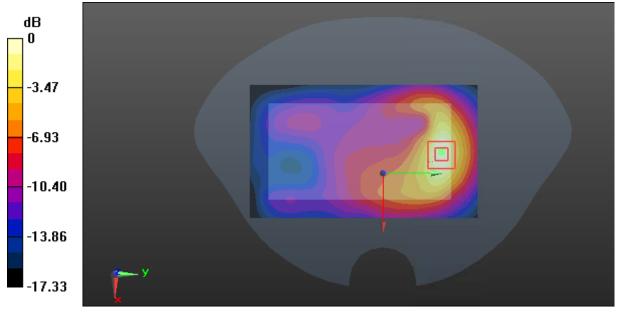
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.275 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.622 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.525 W/kg = -2.80 dBW/kg

SAR Plots Plot 21#

Test Plot 22#: WCDMA Band 2_Body Left_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; $\sigma = 1.492 \text{ S/m}$; $\varepsilon_r = 53.641$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(7.02, 7.02, 7.02); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.291 W/kg

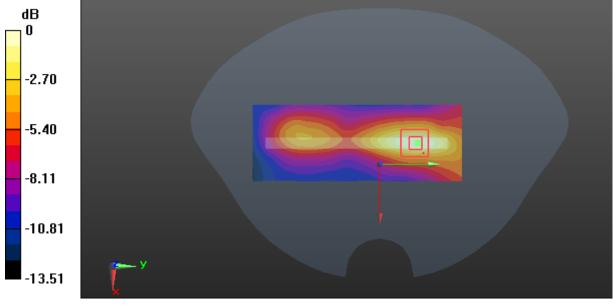
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.857 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg = -5.50 dBW/kg

SAR Plots Plot 22#

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; $\sigma = 1.492 \text{ S/m}$; $\varepsilon_r = 53.641$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(7.02, 7.02, 7.02); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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

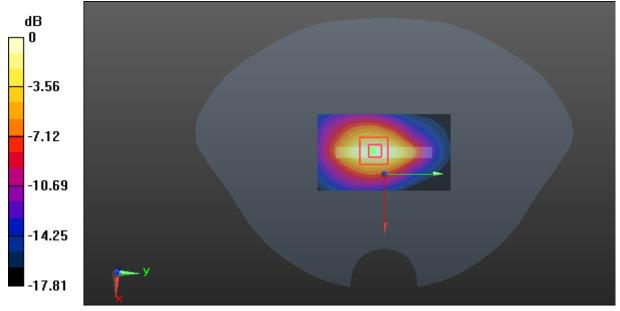
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.44 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.68 W/kg; SAR(10 g) = 0.362 W/kg

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



0 dB = 1.03 W/kg = 0.13 dBW/kg

SAR Plots Plot 23#

Test Plot 24#: WCDMA Band 5_Head Left Cheek_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.89 \text{ S/m}$; $\varepsilon_r = 41.536$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Left Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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) = 0.116 W/kg

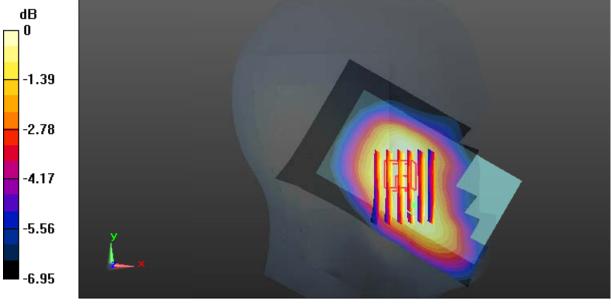
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.778 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.36 dBW/kg

SAR Plots Plot 24#

Test Plot 25#: WCDMA Band 5_Head Left Tilt_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.89 \text{ S/m}$; $\varepsilon_r = 41.536$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Left Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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) = 0.0807 W/kg

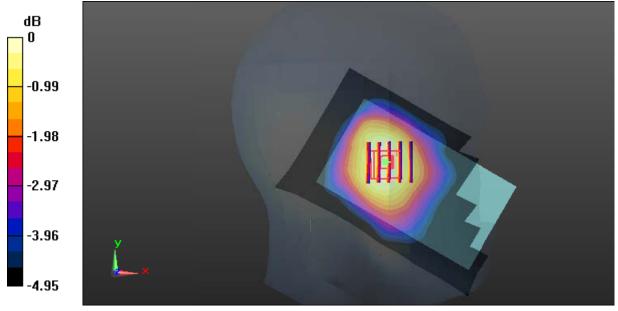
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.744 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0801 W/kg



0 dB = 0.0801 W/kg = -10.96 dBW/kg

SAR Plots Plot 25#

Test Plot 26#: WCDMA Band 5_Head Right Cheek_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.89 \text{ S/m}$; $\varepsilon_r = 41.536$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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) = 0.140 W/kg

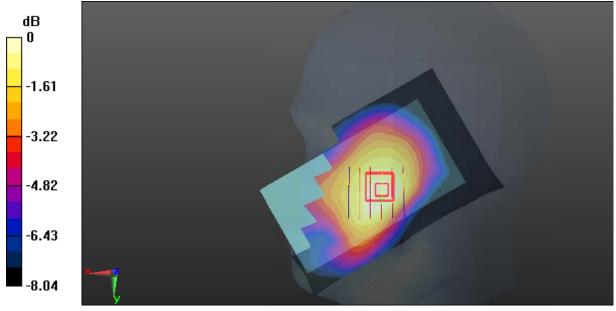
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.474 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.095 W/kg

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



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

SAR Plots Plot 26#

Test Plot 27#: WCDMA Band 5_Head Right Tilt_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.89 \text{ S/m}$; $\varepsilon_r = 41.536$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

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) = 0.0535 W/kg

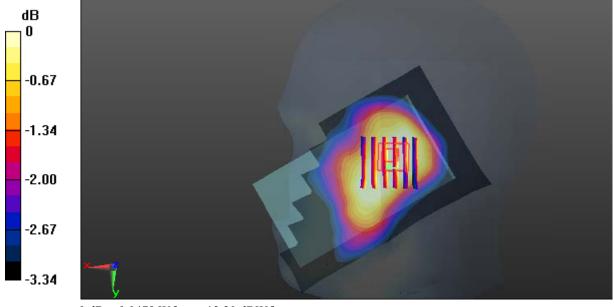
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.517 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0479 W/kg



0 dB = 0.0479 W/kg = -13.20 dBW/kg

SAR Plots Plot 27#

Test Plot 28#: WCDMA Band 5_Body Back_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.962$ S/m; $\varepsilon_r = 56.428$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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) = 0.368 W/kg

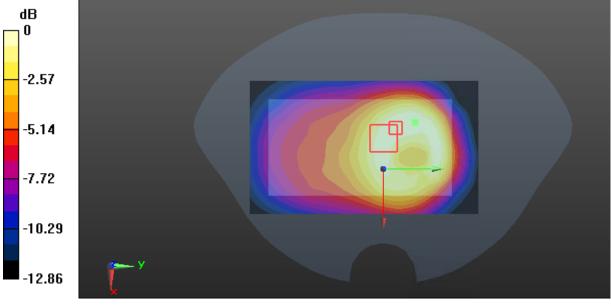
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.27 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.346 W/kg



0 dB = 0.346 W/kg = -4.61 dBW/kg

SAR Plots Plot 28#

Test Plot 29#: WCDMA Band 5_Body Left_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.962$ S/m; $\varepsilon_r = 56.428$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0950 W/kg

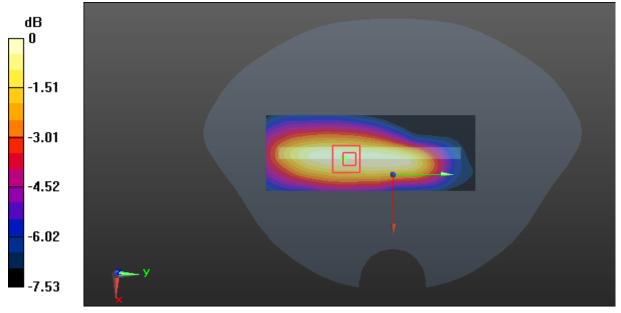
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.474 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0964 W/kg



0 dB = 0.0964 W/kg = -10.16 dBW/kg

SAR Plots Plot 29#

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.962 \text{ S/m}$; $\varepsilon_r = 56.428$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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) = 0.239 W/kg

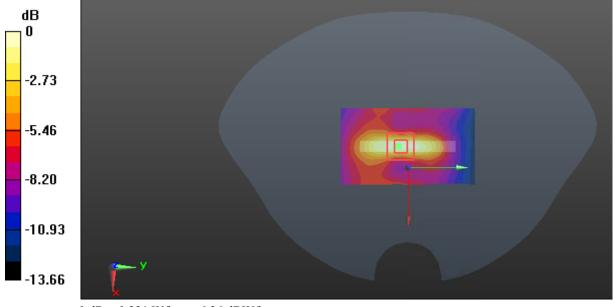
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.39 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.087 W/kg

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



0 dB = 0.231 W/kg = -6.36 dBW/kg

SAR Plots Plot 30#

Test Plot 31#: LTE Band 2_Head Left Cheek_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ϵ_r = 40.112; ρ = 1000 kg/m 3 ; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.100 W/kg

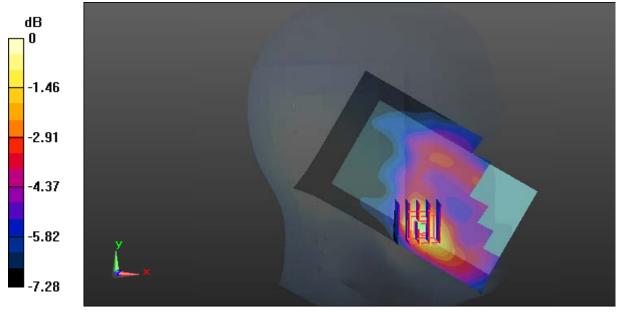
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.097 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0972 W/kg



0 dB = 0.0972 W/kg = -10.12 dBW/kg

SAR Plots Plot 31#

Test Plot 32#: LTE Band 2_Head Left Cheek_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ϵ_r = 40.112; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0877 W/kg

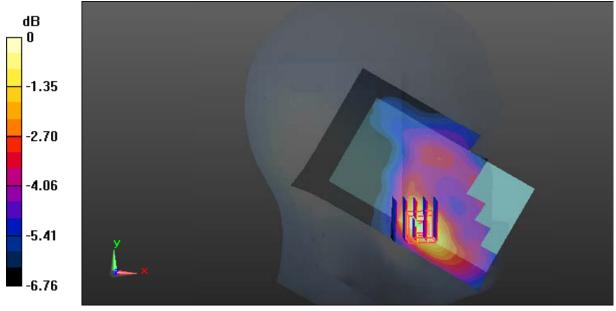
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.658 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0824 W/kg



0 dB = 0.0824 W/kg = -10.84 dBW/kg

SAR Plots Plot 32#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ϵ_r = 40.112; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0337 W/kg

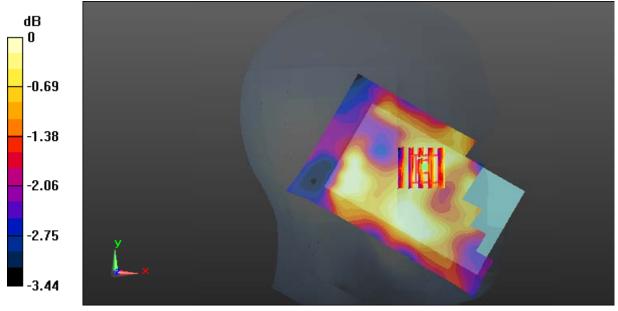
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.253 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0303 W/kg



0 dB = 0.0303 W/kg = -15.19 dBW/kg

SAR Plots Plot 33#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ϵ_r = 40.112; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.0398 W/kg

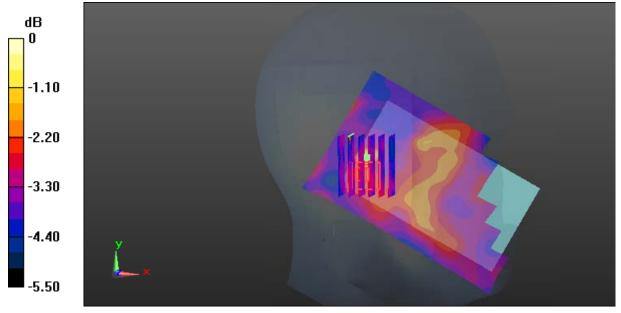
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.882 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0440 W/kg



0 dB = 0.0440 W/kg = -13.57 dBW/kg

SAR Plots Plot 34#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; $\sigma = 1.38 \text{ S/m}$; $\varepsilon_r = 40.112$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0761 W/kg

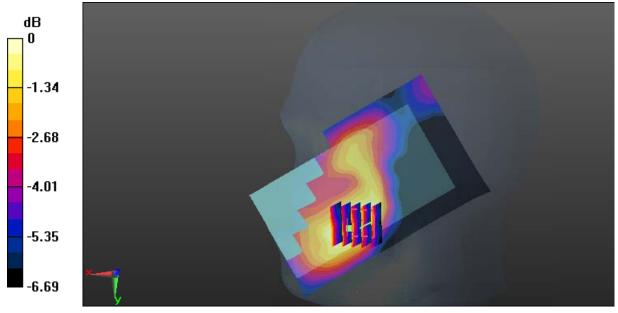
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.731 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0640 W/kg



0 dB = 0.0640 W/kg = -11.94 dBW/kg

SAR Plots Plot 35#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ϵ_r = 40.112; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0548 W/kg

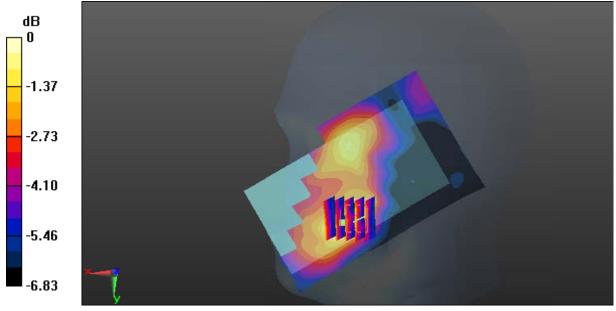
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.034 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0552 W/kg



0 dB = 0.0552 W/kg = -12.58 dBW/kg

SAR Plots Plot 36#

Test Plot 37#: LTE Band 2_Head Right Tilt_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ϵ_r = 40.112; ρ = 1000 kg/m 3 ; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0354 W/kg

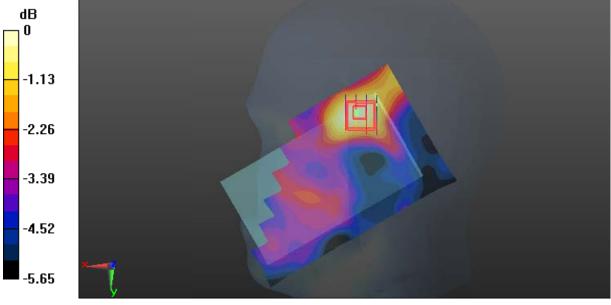
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.661 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0354 W/kg



0 dB = 0.0354 W/kg = -14.51 dBW/kg

SAR Plots Plot 37#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ϵ_r = 40.112; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.99, 6.99, 6.99); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0309 W/kg

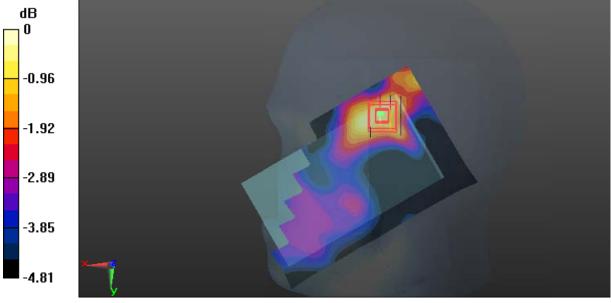
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.632 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.021 W/kg

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



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

SAR Plots Plot 38#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.492 S/m; ϵ_r = 53.641; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.02, 7.02, 7.02); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.274 W/kg

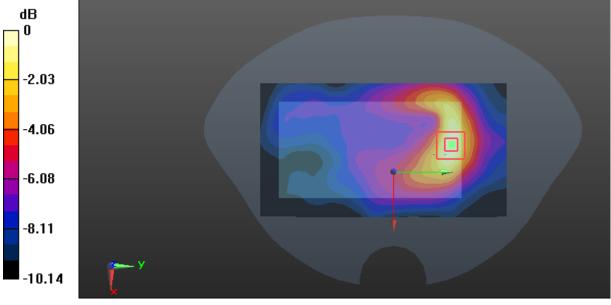
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.108 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.267 W/kg = -5.73 dBW/kg

SAR Plots Plot 39#

Test Plot 40#: LTE Band 2_Body Back_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.492 S/m; ϵ_r = 53.641; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.02, 7.02, 7.02); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.224 W/kg

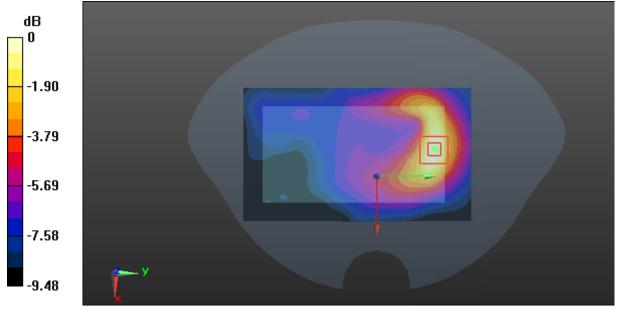
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.670 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

SAR Plots Plot 40#

Test Plot 41#: LTE Band 2_Body Left_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.492 S/m; ϵ_r = 53.641; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.02, 7.02, 7.02); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

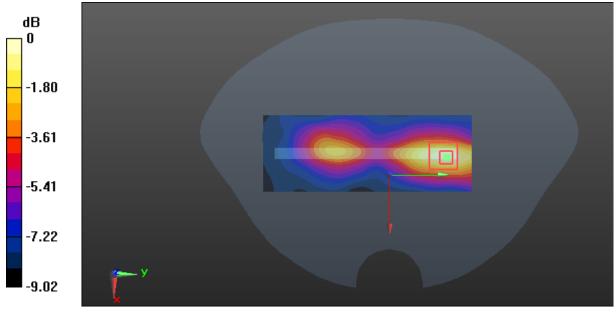
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.276 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

SAR Plots Plot 41#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.492 S/m; ϵ_r = 53.641; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.02, 7.02, 7.02); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

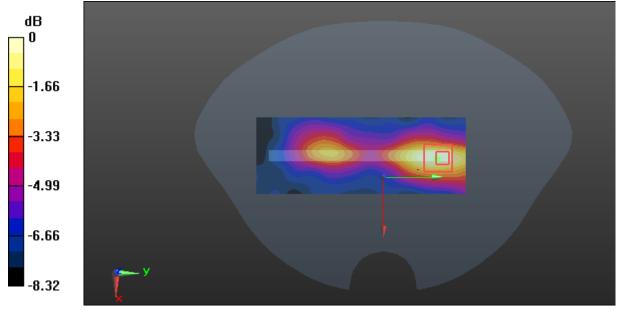
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.923 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dBW/kg

SAR Plots Plot 42#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.492 S/m; ϵ_r = 53.641; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.02, 7.02, 7.02); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.730 W/kg

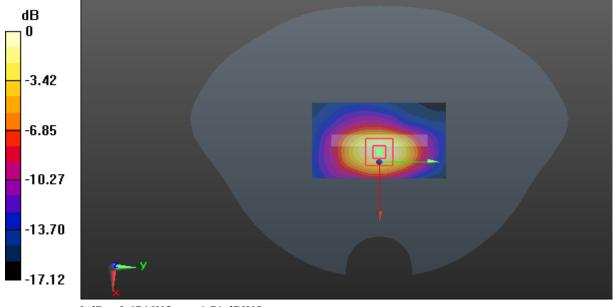
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.17 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.674 W/kg = -1.71 dBW/kg

SAR Plots Plot 43#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.492 S/m; ϵ_r = 53.641; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.02, 7.02, 7.02); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.601 W/kg

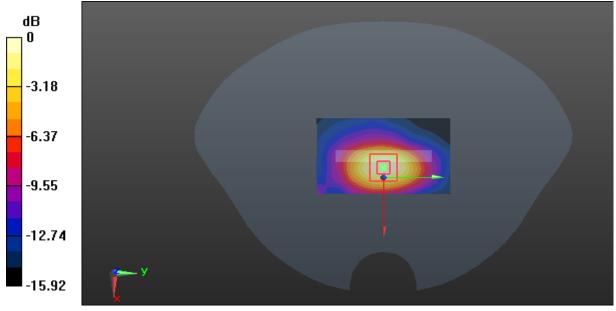
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.95 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.541 W/kg



0 dB = 0.541 W/kg = -2.67 dBW/kg

SAR Plots Plot 44#

Test Plot 45#: LTE Band 4_Head Left Cheek_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.33 S/m; ϵ_r = 41.065; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.371 W/kg

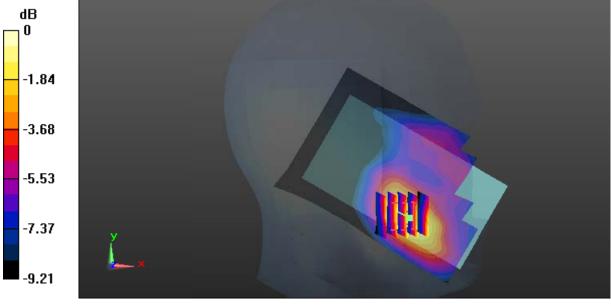
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.001 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.355 W/kg



0 dB = 0.355 W/kg = -4.50 dBW/kg

SAR Plots Plot 45#

Test Plot 46#: LTE Band 4_Head Left Cheek_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.33 S/m; ϵ_r = 41.065; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.275 W/kg

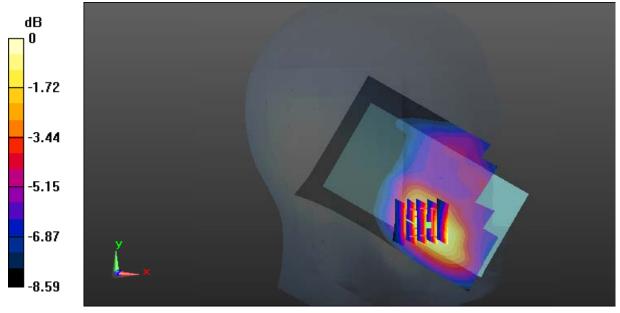
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.773 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.139 W/kg

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



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

SAR Plots Plot 46#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.33 S/m; ϵ_r = 41.065; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0662 W/kg

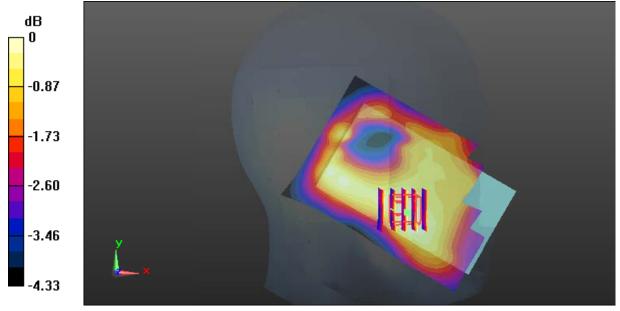
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.109 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0663 W/kg



0 dB = 0.0663 W/kg = -11.78 dBW/kg

SAR Plots Plot 47#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.33 S/m; ϵ_r = 41.065; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0549 W/kg

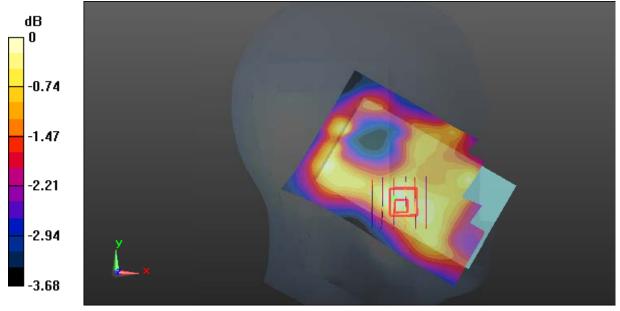
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.449 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0532 W/kg



0 dB = 0.0532 W/kg = -12.74 dBW/kg

SAR Plots Plot 48#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.33 S/m; ϵ_r = 41.065; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.218 W/kg

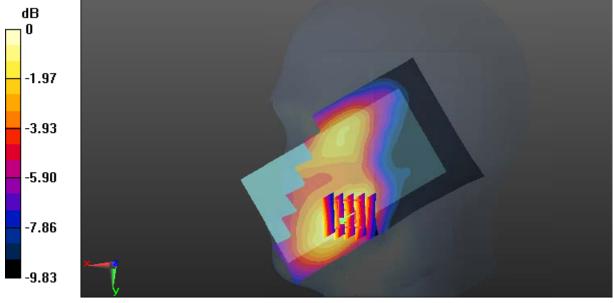
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.850 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.236 W/kg = -6.27 dBW/kg

SAR Plots Plot 49#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.33 S/m; ϵ_r = 41.065; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.183 W/kg

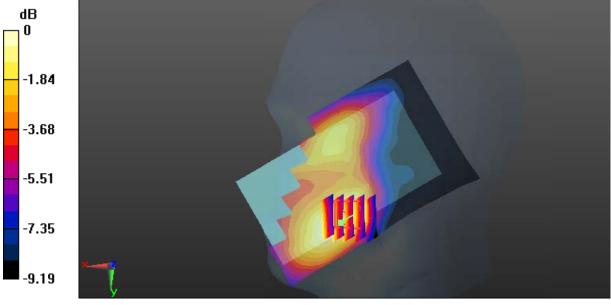
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.472 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

SAR Plots Plot 50#

Test Plot 51#: LTE Band 4_Head Right Tilt_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.33 S/m; ϵ_r = 41.065; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0887 W/kg

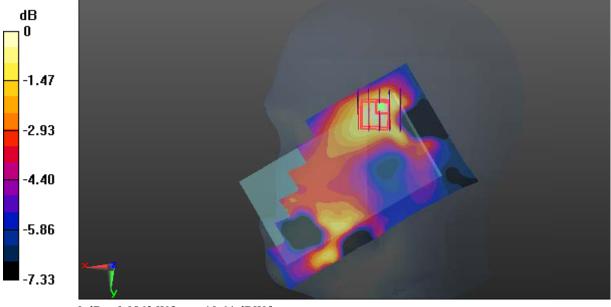
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.784 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.0862 W/kg



0 dB = 0.0862 W/kg = -10.64 dBW/kg

SAR Plots Plot 51#

Test Plot 52#: LTE Band 4_Head Right Tilt_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.33 S/m; ϵ_r = 41.065; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.37, 7.37, 7.37); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.0638 W/kg

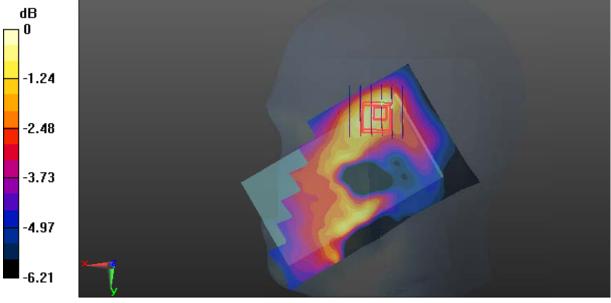
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.178 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0664 W/kg



0 dB = 0.0664 W/kg = -11.78 dBW/kg

SAR Plots Plot 52#

Test Plot 53#: LTE Band 4_Body Back_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.439 S/m; ϵ_r = 54.054; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.28, 7.28, 7.28); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.601 W/kg

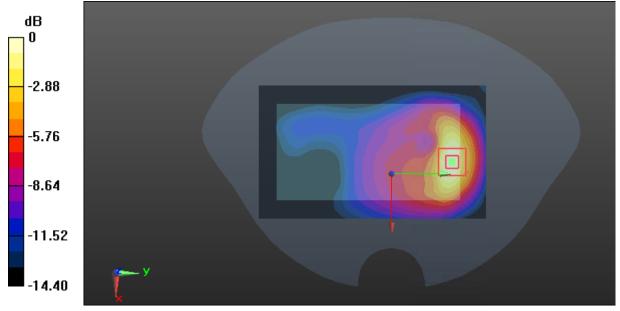
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.124 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.704 W/kg

SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.613 W/kg



0 dB = 0.613 W/kg = -2.13 dBW/kg

SAR Plots Plot 53#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.439 S/m; ϵ_r = 54.054; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.28, 7.28, 7.28); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.448 W/kg

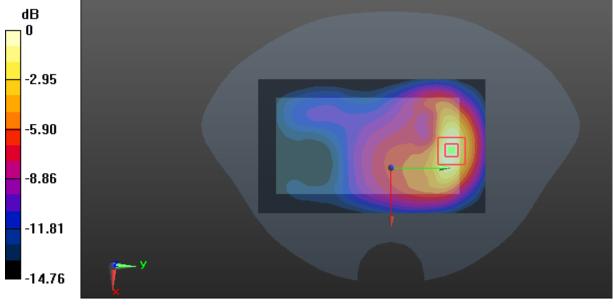
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.140 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.521 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.452 W/kg



0 dB = 0.452 W/kg = -3.45 dBW/kg

SAR Plots Plot 54#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.439 S/m; ϵ_r = 54.054; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.28, 7.28, 7.28); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.156 W/kg

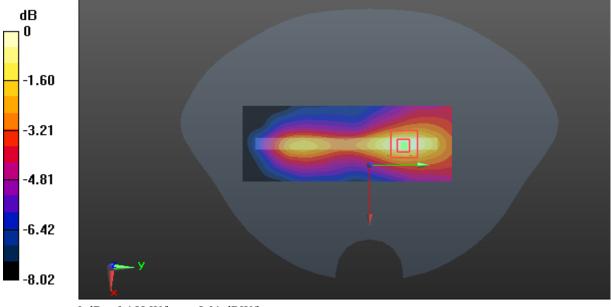
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.531 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.077 W/kg

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



0 dB = 0.158 W/kg = -8.01 dBW/kg

SAR Plots Plot 55#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.439 S/m; ϵ_r = 54.054; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.28, 7.28, 7.28); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.125 W/kg

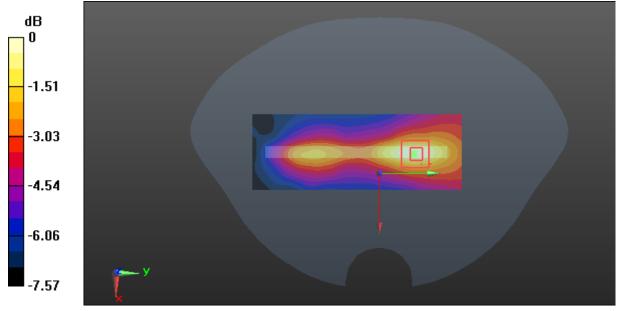
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.847 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

SAR Plots Plot 56#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.439 S/m; ϵ_r = 54.054; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.28, 7.28, 7.28); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.828 W/kg

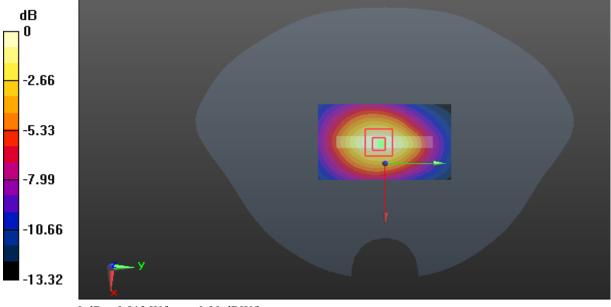
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.66 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.935 W/kg

SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 0.813 W/kg



0 dB = 0.813 W/kg = -0.90 dBW/kg

SAR Plots Plot 57#

Test Plot 58#: LTE Band 4_Body Bottom_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.439 S/m; ϵ_r = 54.054; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(7.28, 7.28, 7.28); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.638 W/kg

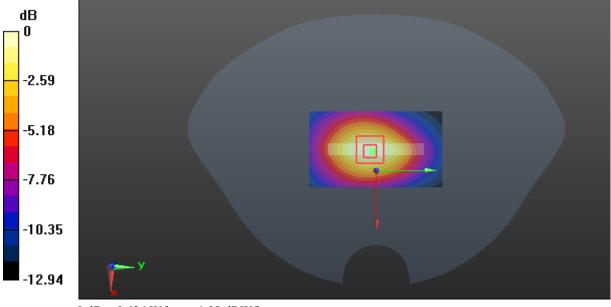
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.21 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.634 W/kg



0 dB = 0.634 W/kg = -1.98 dBW/kg

SAR Plots Plot 58#

Test Plot 59#: LTE Band 5_Head Left Cheek_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.89 S/m; ϵ_r = 41.535; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

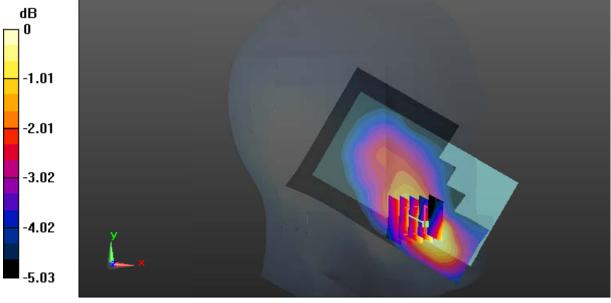
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.205 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.087 W/kg

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



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

SAR Plots Plot 59#

Test Plot 60#: LTE Band 5_Head Left Cheek_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.89 S/m; ϵ_r = 41.535; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.104 W/kg

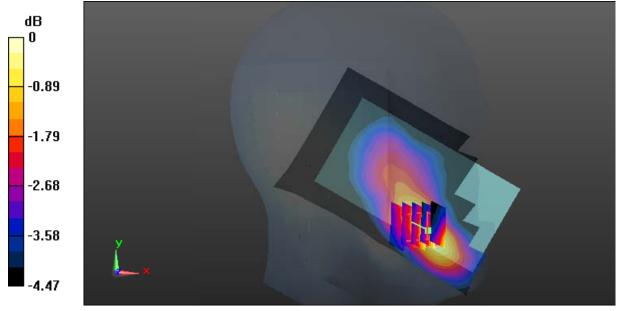
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.344 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

SAR Plots Plot 60#

Test Plot 61#: LTE Band 5_Head Left Tilt_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.89 S/m; ϵ_r = 41.535; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0647 W/kg

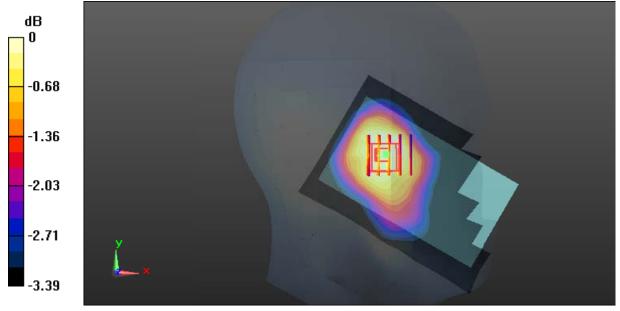
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.566 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0618 W/kg



0 dB = 0.0618 W/kg = -12.09 dBW/kg

SAR Plots Plot 61#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.89 S/m; ϵ_r = 41.535; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0556 W/kg

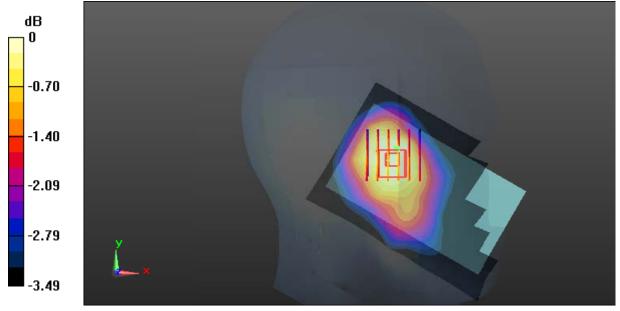
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.185 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0539 W/kg



0 dB = 0.0539 W/kg = -12.68 dBW/kg

SAR Plots Plot 62#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.89 S/m; ϵ_r = 41.535; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0879 W/kg

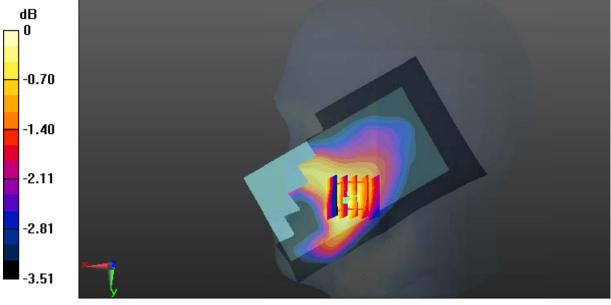
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.352 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.0887 W/kg



0 dB = 0.0887 W/kg = -10.52 dBW/kg

SAR Plots Plot 63#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.89 S/m; ϵ_r = 41.535; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0749 W/kg

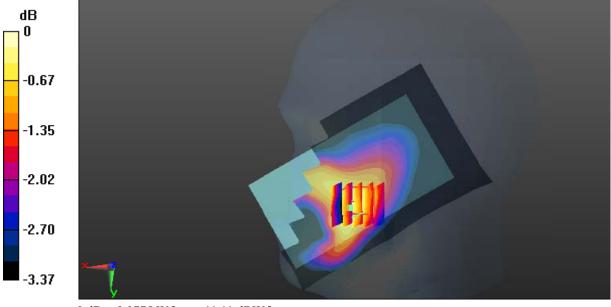
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.252 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.0775 W/kg



0 dB = 0.0775 W/kg = -11.11 dBW/kg

SAR Plots Plot 64#

Test Plot 65#: LTE Band 5_Head Right Tilt_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.89 S/m; ϵ_r = 41.535; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.0617 W/kg

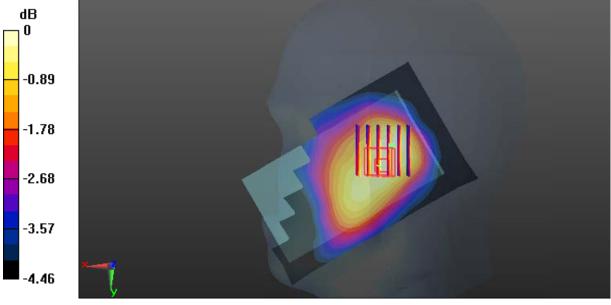
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.851 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0628 W/kg



0 dB = 0.0628 W/kg = -12.02 dBW/kg

SAR Plots Plot 65#

Test Plot 66#: LTE Band 5_Head Right Tilt_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.89 S/m; ϵ_r = 41.535; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.9, 8.9, 8.9); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0448 W/kg

Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.255 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0447 W/kg



0 dB = 0.0447 W/kg = -13.50 dBW/kg

SAR Plots Plot 66#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.963 S/m; ϵ_r = 56.418; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.431 W/kg

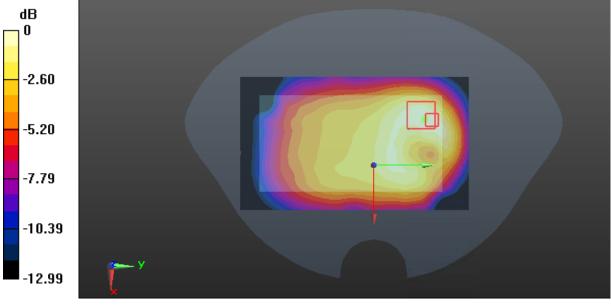
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.93 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.422 W/kg



0 dB = 0.422 W/kg = -3.75 dBW/kg

SAR Plots Plot 67#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.963 S/m; ϵ_r = 56.418; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.344 W/kg

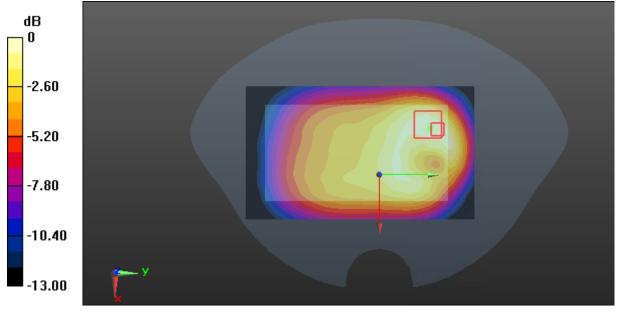
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.03 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.333 W/kg



0 dB = 0.333 W/kg = -4.78 dBW/kg

SAR Plots Plot 68#

Test Plot 69#: LTE Band 5_Body Left_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.963 S/m; ϵ_r = 56.418; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.159 W/kg

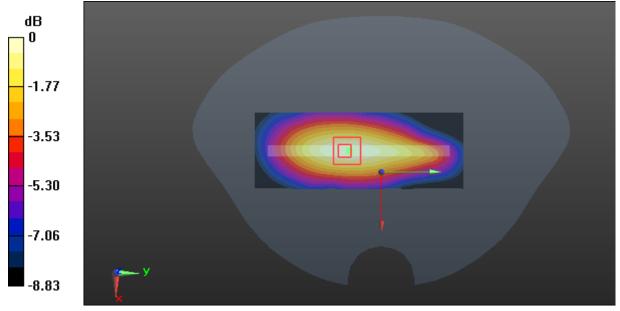
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.67 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

SAR Plots Plot 69#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.963 S/m; ϵ_r = 56.418; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.114 W/kg

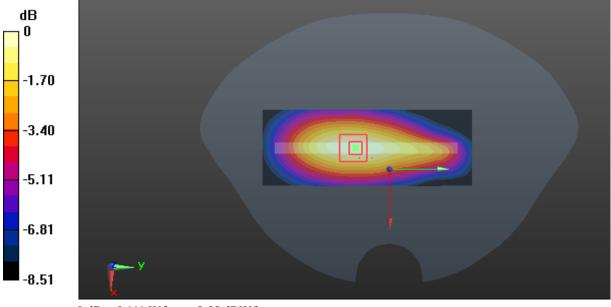
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.988 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.061 W/kg

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



0 dB = 0.111 W/kg = -9.55 dBW/kg

SAR Plots Plot 70#

Test Plot 71#: LTE Band 5_Body Bottom_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.963 S/m; ϵ_r = 56.418; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.230 W/kg

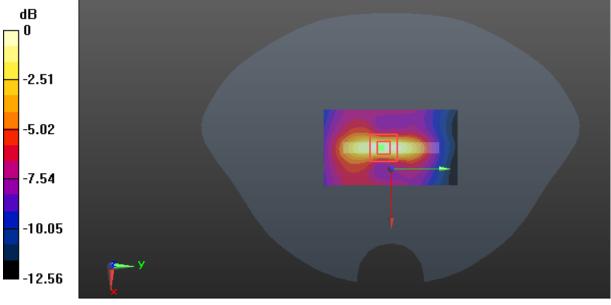
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.07 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.222 W/kg



0 dB = 0.222 W/kg = -6.54 dBW/kg

SAR Plots Plot 71#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.963 S/m; ϵ_r = 56.418; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.174 W/kg

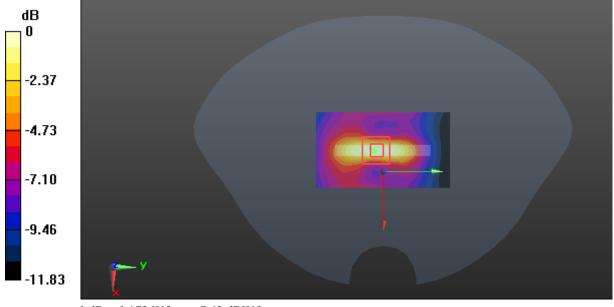
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.38 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.069 W/kg

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



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

SAR Plots Plot 72#

Test Plot 73#: LTE Band 7_Head Flat_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.852 S/m; ϵ_r = 39.386; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.55, 6.55, 6.55); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.331 W/kg

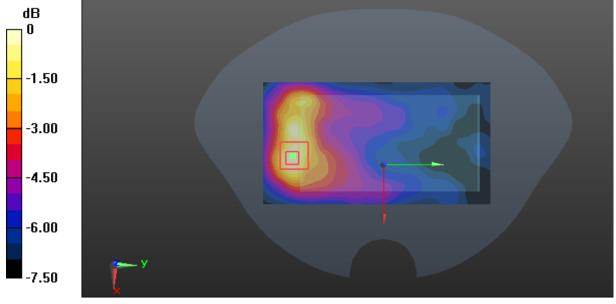
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.581 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.330 W/kg



0 dB = 0.330 W/kg = -4.81 dBW/kg

SAR Plots Plot 73#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.852 S/m; ϵ_r = 39.386; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.55, 6.55, 6.55); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.281 W/kg

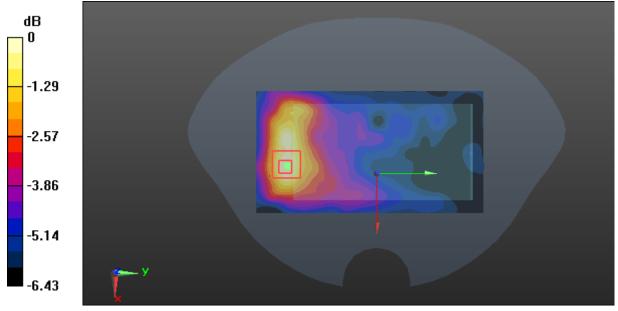
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.600 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.272 W/kg



0 dB = 0.272 W/kg = -5.65 dBW/kg

SAR Plots Plot 74#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.051 S/m; ϵ_r = 53.856; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.52, 6.52, 6.52); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.558 W/kg

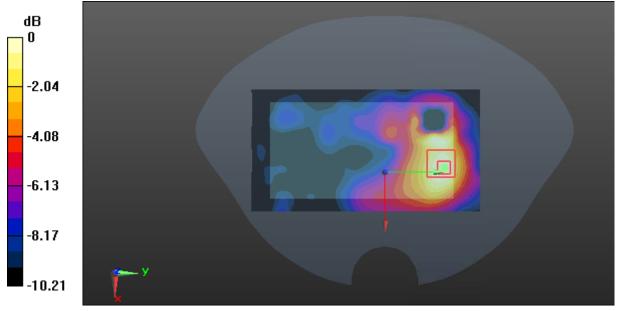
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.057 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.534 W/kg



0 dB = 0.534 W/kg = -2.72 dBW/kg

SAR Plots Plot 75#

Test Plot 76#: LTE Band 7_Body Back_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.051 S/m; ϵ_r = 53.856; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.52, 6.52, 6.52); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.440 W/kg

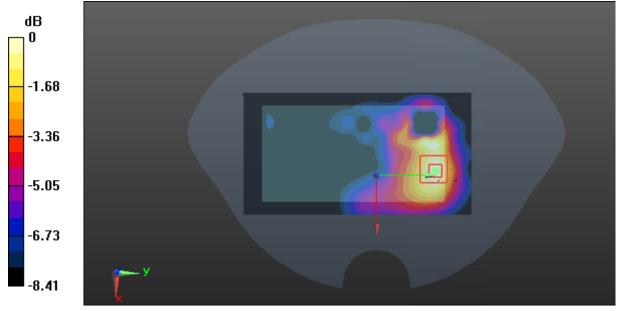
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.227 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.444 W/kg = -3.53 dBW/kg

SAR Plots Plot 76#

Test Plot 77#: LTE Band 7_Body Left_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.051 S/m; ϵ_r = 53.856; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.52, 6.52, 6.52); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (141x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0712 W/kg

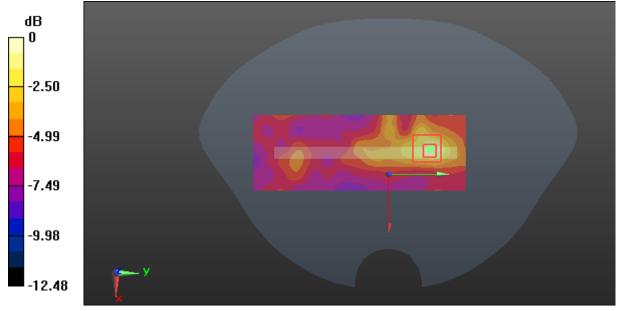
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.994 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0855 W/kg



0 dB = 0.0855 W/kg = -10.68 dBW/kg

SAR Plots Plot 77#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.051 S/m; ϵ_r = 53.856; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.52, 6.52, 6.52); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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

Area Scan (131x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0845 W/kg

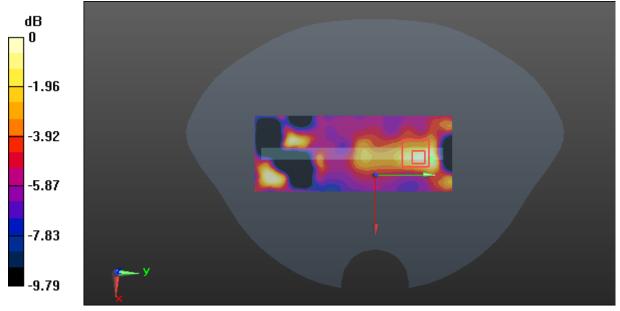
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.746 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0736 W/kg



0 dB = 0.0736 W/kg = -11.33 dBW/kg

SAR Plots Plot 78#

Test Plot 79#: LTE Band 7_Body Bottom_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.051 S/m; ϵ_r = 53.856; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.52, 6.52, 6.52); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 1.24 W/kg

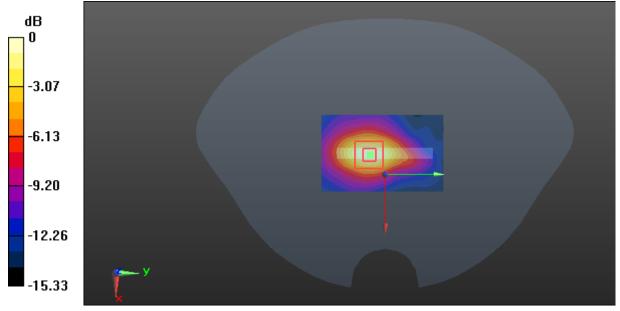
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.95 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.764 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.324 W/kg

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



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

SAR Plots Plot 79#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.051 S/m; ϵ_r = 53.856; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(6.52, 6.52, 6.52); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 1.02 W/kg

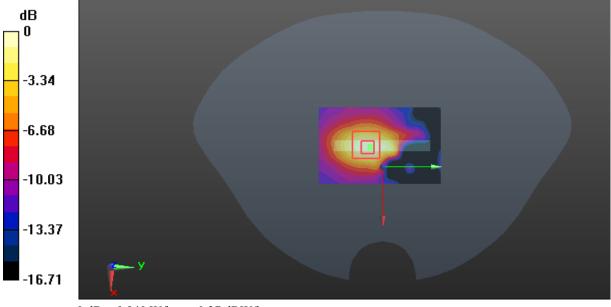
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.57 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.940 W/kg



0 dB = 0.940 W/kg = -0.27 dBW/kg

SAR Plots Plot 80#

Test Plot 81#: LTE Band 12_Head Left Cheek_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.866 S/m; ϵ_r = 43.681; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0823 W/kg

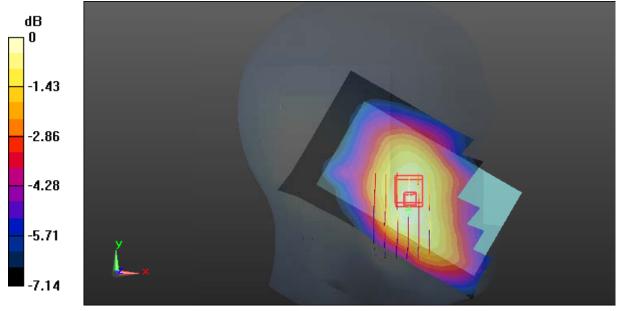
Zoom Scan (6x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.232 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.0857 W/kg



0 dB = 0.0857 W/kg = -10.67 dBW/kg

SAR Plots Plot 81#

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.866 S/m; ϵ_r = 43.681; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.0754 W/kg

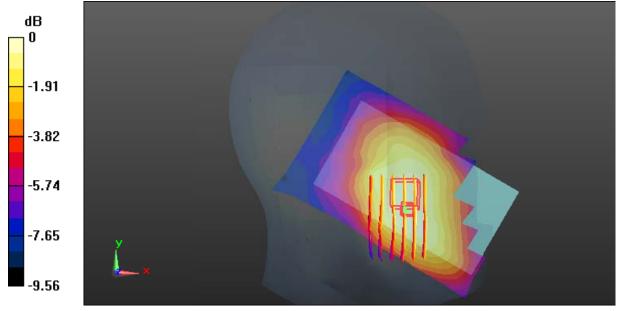
Zoom Scan (6x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.521 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0750 W/kg



0 dB = 0.0750 W/kg = -11.25 dBW/kg

SAR Plots Plot 82#

Test Plot 83#: LTE Band 12_Head Left Tilt_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.866 S/m; ϵ_r = 43.681; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0574 W/kg

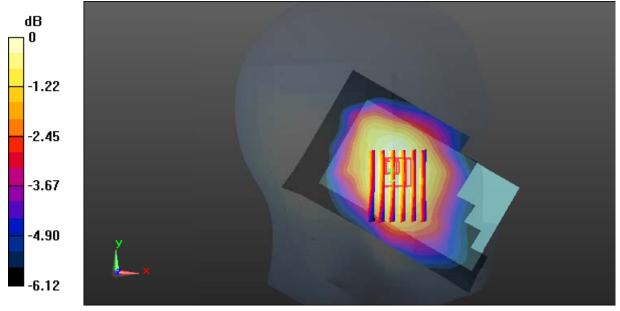
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.782 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0560 W/kg



0 dB = 0.0560 W/kg = -12.52 dBW/kg

SAR Plots Plot 83#

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.866 S/m; ϵ_r = 43.681; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.0498 W/kg

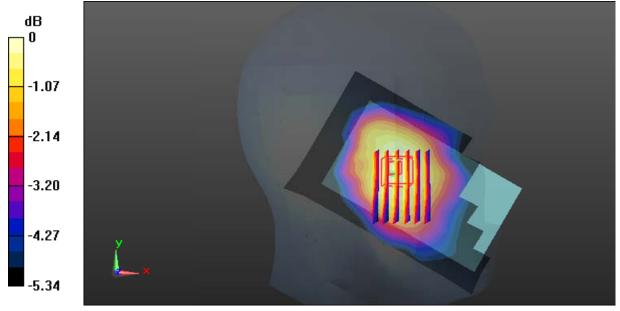
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.507 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0510 W/kg



0 dB = 0.0510 W/kg = -12.92 dBW/kg

SAR Plots Plot 84#

Test Plot 85#: LTE Band 12_Head Right Cheek_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.866 S/m; ϵ_r = 43.681; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0860 W/kg

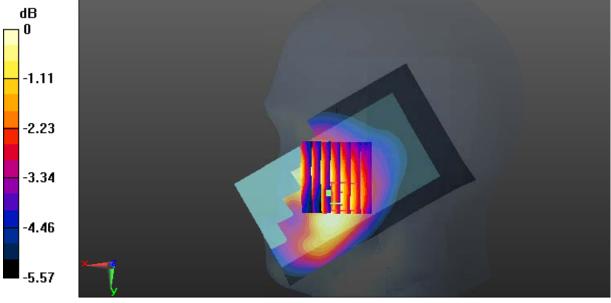
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.385 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.0844 W/kg



0 dB = 0.0844 W/kg = -10.74 dBW/kg

SAR Plots Plot 85#

Test Plot 86#: LTE Band 12_Head Right Cheek_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.866 S/m; ϵ_r = 43.681; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0723 W/kg

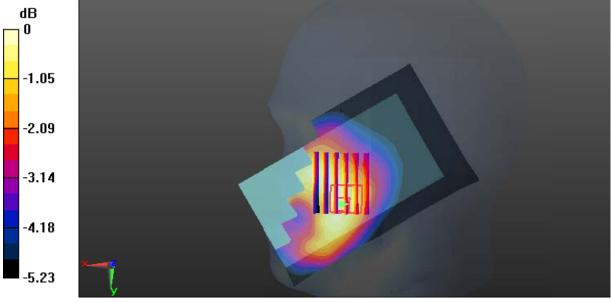
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.763 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.0734 W/kg



0 dB = 0.0734 W/kg = -11.34 dBW/kg

SAR Plots Plot 86#

Test Plot 87#: LTE Band 12_Head Right Tilt_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.866 S/m; ϵ_r = 43.681; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.0327 W/kg

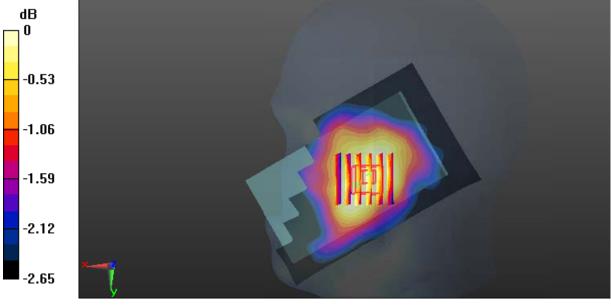
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.012 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0306 W/kg



0 dB = 0.0306 W/kg = -15.14 dBW/kg

SAR Plots Plot 87#

Test Plot 88#: LTE Band 12_Head Right Tilt_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.866 S/m; ϵ_r = 43.681; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0287 W/kg

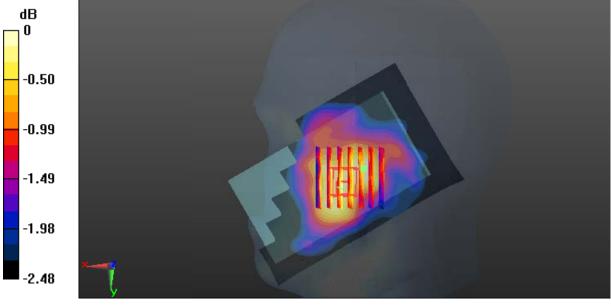
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.876 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0278 W/kg



0 dB = 0.0278 W/kg = -15.56 dBW/kg

SAR Plots Plot 88#

Test Plot 89#: LTE Band 12_Body Back_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.952 S/m; ϵ_r = 56.04; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.67, 8.67, 8.67); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.180 W/kg

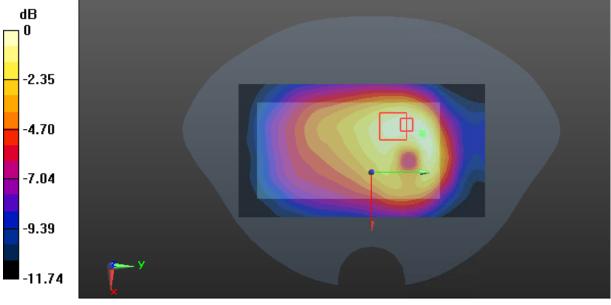
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.42 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.088 W/kg

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



0 dB = 0.174 W/kg = -7.59 dBW/kg

SAR Plots Plot 89#

Test Plot 90#: LTE Band 12_Body Back_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.952 S/m; ϵ_r = 56.04; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.67, 8.67, 8.67); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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

Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.142 W/kg

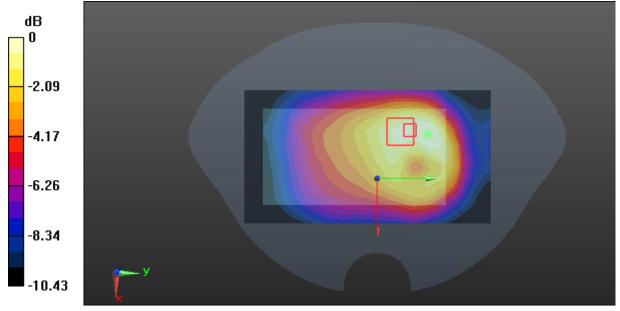
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.126 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

SAR Plots Plot 90#

Test Plot 91#: LTE Band 12_Body Left_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.952 S/m; ϵ_r = 56.04; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.67, 8.67, 8.67); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.102 W/kg

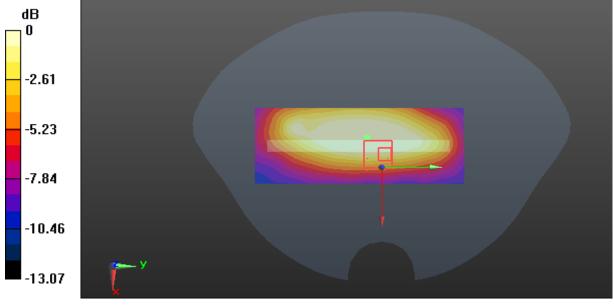
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.891 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0808 W/kg



0 dB = 0.0808 W/kg = -10.93 dBW/kg

SAR Plots Plot 91#

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.952 S/m; ϵ_r = 56.04; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.67, 8.67, 8.67); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0757 W/kg

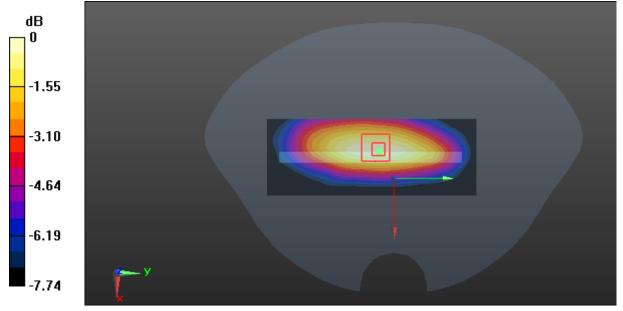
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.767 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.043 W/kg

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



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

SAR Plots Plot 92#

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.952 S/m; ϵ_r = 56.04; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.67, 8.67, 8.67); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.202 W/kg

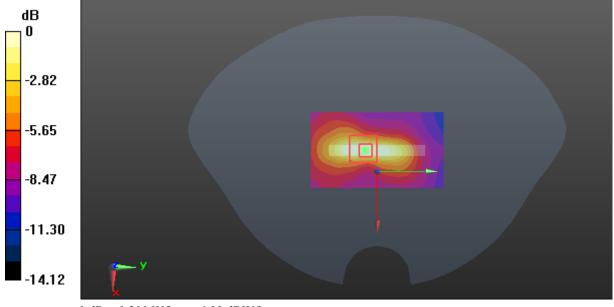
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.07 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg = -6.99 dBW/kg

SAR Plots Plot 93#

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 707.5 MHz; σ = 0.952 S/m; ϵ_r = 56.04; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.67, 8.67, 8.67); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.257 W/kg

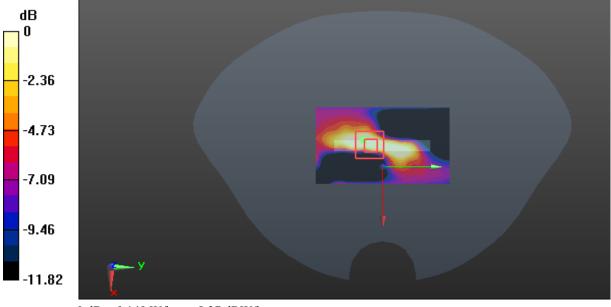
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.32 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg

SAR Plots Plot 94#

Test Plot 95#: LTE Band 17_Head Left Cheek_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.872 S/m; ϵ_r = 43.692; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.122 W/kg

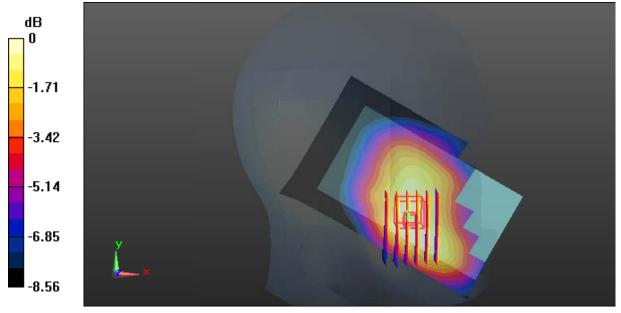
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.401 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg = -9.14 dBW/kg

SAR Plots Plot 95#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.872 S/m; ϵ_r = 43.692; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0975 W/kg

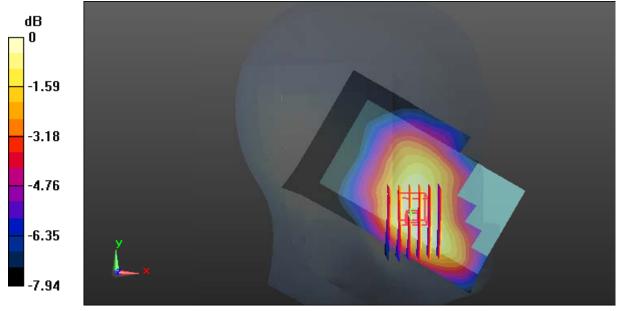
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.695 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.0956 W/kg



0 dB = 0.0956 W/kg = -10.20 dBW/kg

SAR Plots Plot 96#

Test Plot 97#: LTE Band 17_Head Left Tilt_Middle_1RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.872 S/m; ϵ_r = 43.692; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.0604 W/kg

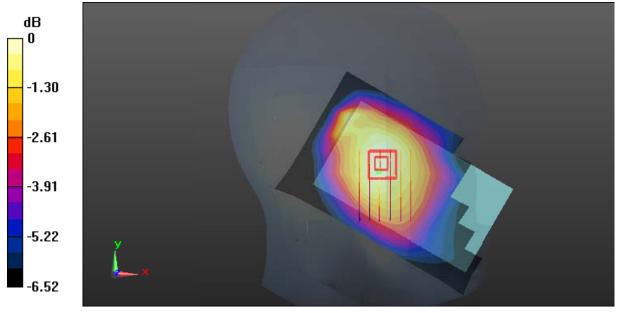
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.541 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0611 W/kg



0 dB = 0.0611 W/kg = -12.14 dBW/kg

SAR Plots Plot 97#

Test Plot 98#: LTE Band 17_Head Left Tilt_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.872 S/m; ϵ_r = 43.692; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0480 W/kg

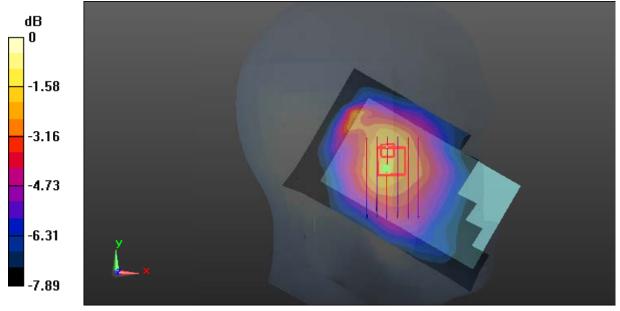
Zoom Scan (6x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.758 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0752 W/kg



0 dB = 0.0752 W/kg = -11.24 dBW/kg

SAR Plots Plot 98#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.872 S/m; ϵ_r = 43.692; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0900 W/kg

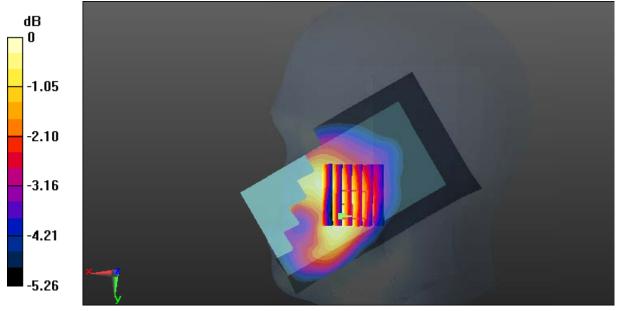
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.445 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.070 W/kg

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



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

SAR Plots Plot 99#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.872 S/m; ϵ_r = 43.692; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0677 W/kg

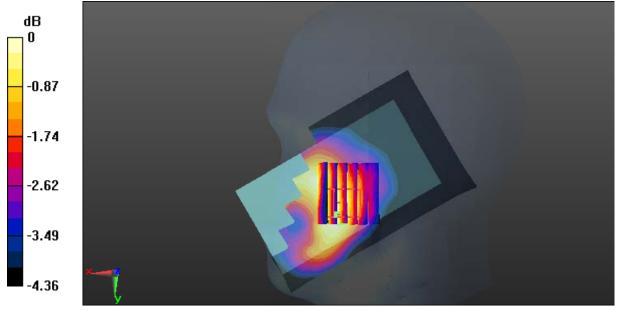
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.125 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.0658 W/kg



0 dB = 0.0658 W/kg = -11.82 dBW/kg

SAR Plots Plot 100#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.872 S/m; ϵ_r = 43.692; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.0339 W/kg

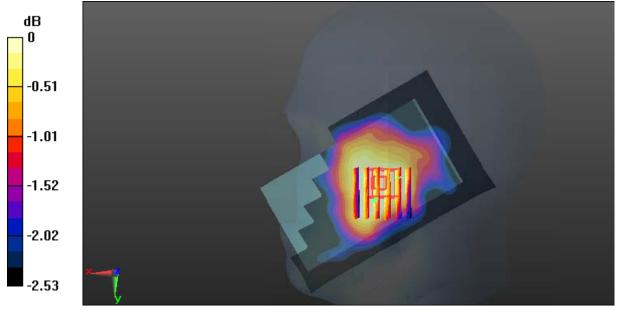
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.133 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0315 W/kg



0 dB = 0.0315 W/kg = -15.02 dBW/kg

SAR Plots Plot 101#

Test Plot 102#: LTE Band 17_Head Right Tilt_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.872 S/m; ϵ_r = 43.692; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(9.25, 9.25, 9.25); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.0266 W/kg

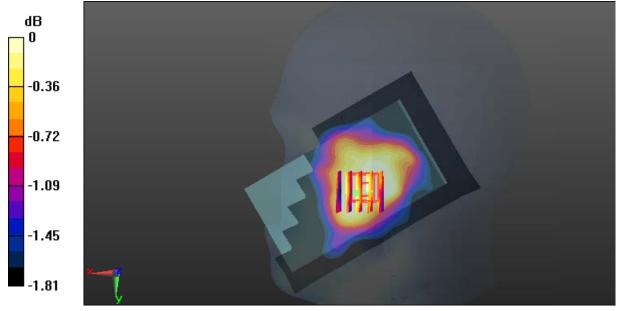
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.486 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0253 W/kg



0 dB = 0.0253 W/kg = -15.97 dBW/kg

SAR Plots Plot 102#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.956 S/m; ϵ_r = 56.041; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.67, 8.67, 8.67); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.192 W/kg

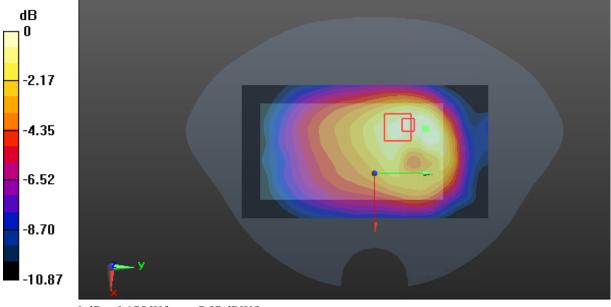
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.46 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.093 W/kg

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



0 dB = 0.175 W/kg = -7.57 dBW/kg

SAR Plots Plot 103#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.956 S/m; ϵ_r = 56.041; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.67, 8.67, 8.67); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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

Area Scan (131x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.148 W/kg

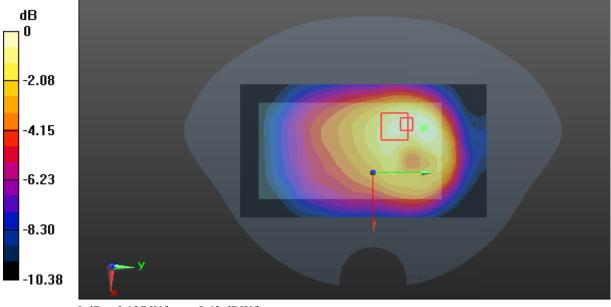
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.191 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.073 W/kg

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



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

SAR Plots Plot 104#

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; $\sigma = 0.956$ S/m; $\varepsilon_r = 56.041$; $\rho = 1000$ kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.67, 8.67, 8.67); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

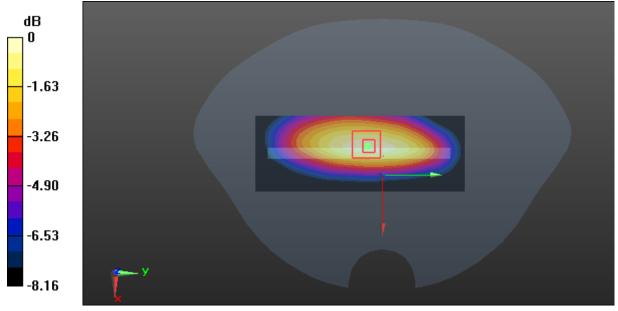
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.955 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

SAR Plots Plot 105#

Test Plot 106#: LTE Band 17_Body Left_Middle_50%RB

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.956 S/m; ϵ_r = 56.041; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.67, 8.67, 8.67); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0822 W/kg

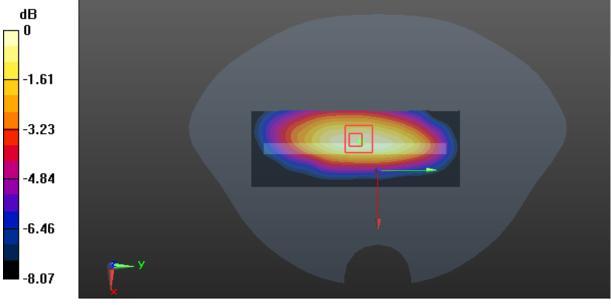
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.237 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0832 W/kg



0 dB = 0.0832 W/kg = -10.80 dBW/kg

SAR Plots Plot 106#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.956 S/m; ϵ_r = 56.041; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.67, 8.67, 8.67); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

• 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) = 0.208 W/kg

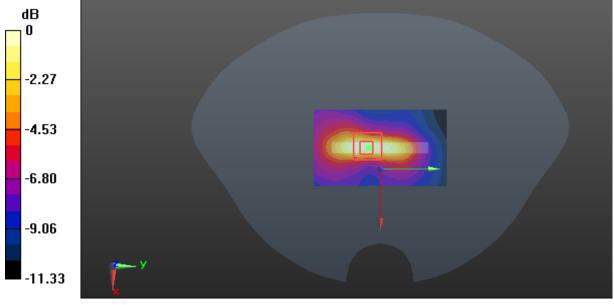
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.08 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.079 W/kg

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



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

SAR Plots Plot 107#

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1 Medium parameters used: f = 710 MHz; σ = 0.956 S/m; ϵ_r = 56.041; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 SN3619; ConvF(8.67, 8.67, 8.67); Calibrated: 2017/9/25;
- 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.: RDG170905003-20

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) = 0.158 W/kg

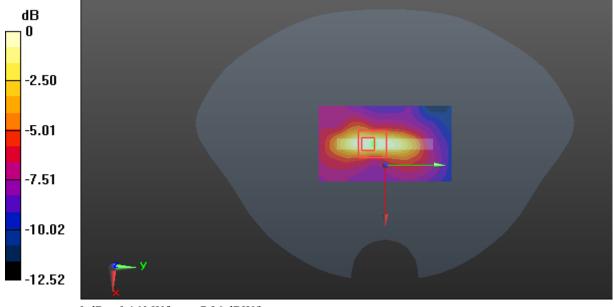
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.58 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.060 W/kg

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



0 dB = 0.160 W/kg = -7.96 dBW/kg

SAR Plots Plot 108#

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; $\sigma = 1.799$ S/m; $\varepsilon_r = 40.201$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3619; ConvF(6.59, 6.59, 6.59); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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) = 0.401 W/kg

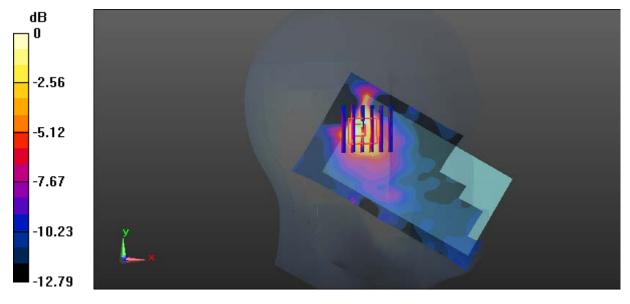
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.157 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

SAR Plots Plot 109#

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; $\sigma = 1.799$ S/m; $\varepsilon_r = 40.201$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3619; ConvF(6.59, 6.59, 6.59); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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) = 0.400 W/kg

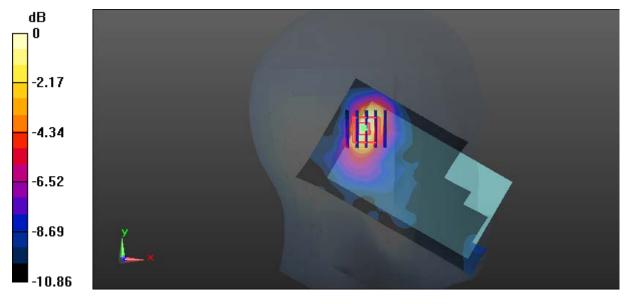
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.696 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.327 W/kg = -4.85 dBW/kg

SAR Plots Plot 110#

Test Plot 111#: WLAN 2.4G Mode B_Head Right Cheek_Middle

DUT: Mobile phone; Type: MIX; Serial: 17090500320

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; $\sigma = 1.799$ S/m; $\varepsilon_r = 40.201$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3619; ConvF(6.59, 6.59, 6.59); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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) = 0.258 W/kg

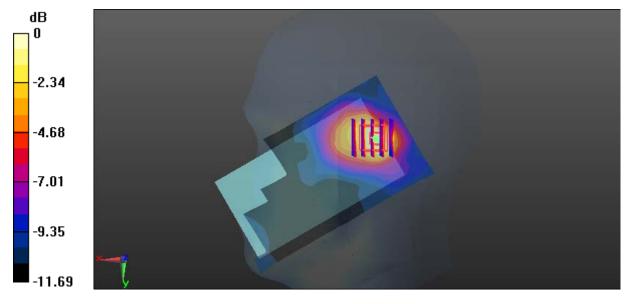
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.555 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.088 W/kg

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



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

SAR Plots Plot 111#

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; $\sigma = 1.799$ S/m; $\varepsilon_r = 40.201$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3619; ConvF(6.59, 6.59, 6.59); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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) = 0.303 W/kg

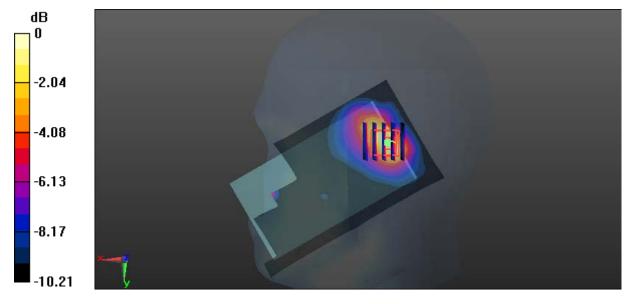
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.41 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.271 W/kg



0 dB = 0.271 W/kg = -5.67 dBW/kg

SAR Plots Plot 112#

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; $\sigma = 1.956$ S/m; $\varepsilon_r = 54.336$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: EX3DV4 - SN3619; ConvF(6.73, 6.73, 6.73); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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) = 0.132 W/kg

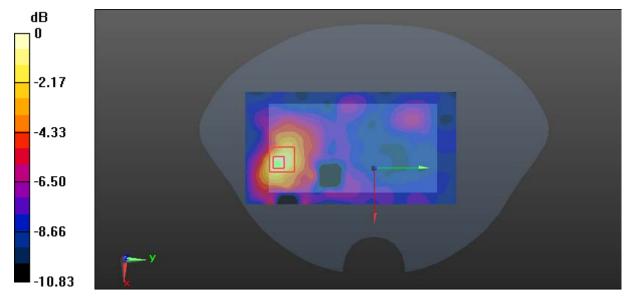
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.563 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.127 W/kg



0 dB = 0.127 W/kg = -8.96 dBW/kg

SAR Plots Plot 113#

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2437 MHz; $\sigma = 1.956$ S/m; $\varepsilon_r = 54.336$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3619; ConvF(6.73, 6.73, 6.73); Calibrated: 2017/9/25;

• 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.: RDG170905003-20

• 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) = 0.103 W/kg

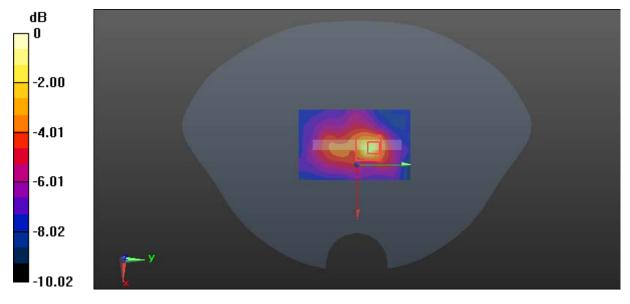
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.427 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg

SAR Plots Plot 114#