Test Plot 1#: GSM 850_Head Left Cheek_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.876 S/m; ϵ_r = 42.339; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.216 W/kg

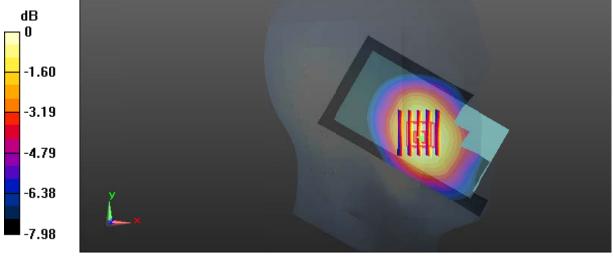
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.538 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.159 W/kg

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



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

SAR Plots Plot 1#

Test Plot 2#: GSM 850_Head Left Tilt_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.876 S/m; ϵ_r = 42.339; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.0948 W/kg

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

Reference Value = 8.038 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.0947 W/kg



0 dB = 0.0947 W/kg = -10.24 dBW/kg

SAR Plots Plot 2#

Test Plot 3#: GSM 850_Head Right Cheek_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.876 S/m; ϵ_r = 42.339; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.195 W/kg

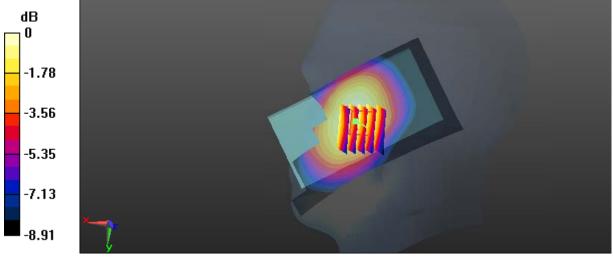
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.045 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 dBW/kg

SAR Plots Plot 3#

Test Plot 4#: GSM 850_Head Right Tilt_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.876 S/m; ϵ_r = 42.339; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.0975 W/kg

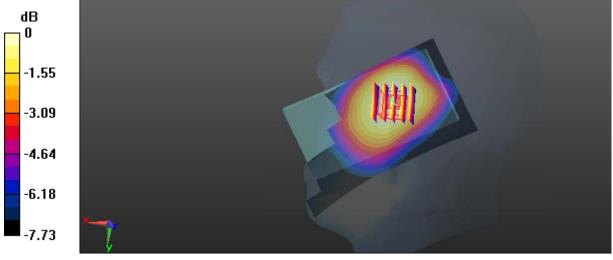
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.877 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.0958 W/kg



0 dB = 0.0958 W/kg = -10.19 dBW/kg

SAR Plots Plot 4#

Test Plot 5#: GSM 850_Body Worn Back_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.956 S/m; ϵ_r = 57.279; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.335 W/kg

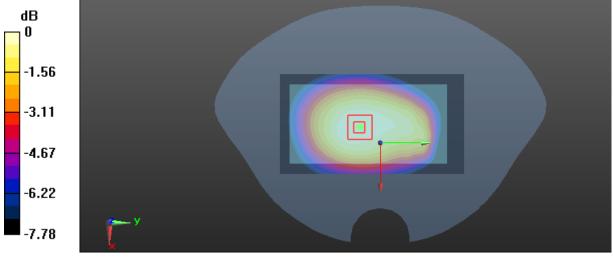
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.336 W/kg = -4.74 dBW/kg

SAR Plots Plot 5#

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz; σ = 0.956 S/m; ϵ_r = 57.279; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.310 W/kg

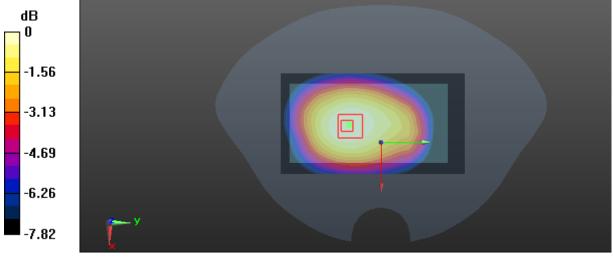
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

SAR Plots Plot 6#

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz; σ = 0.956 S/m; ϵ_r = 57.279; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.163 W/kg

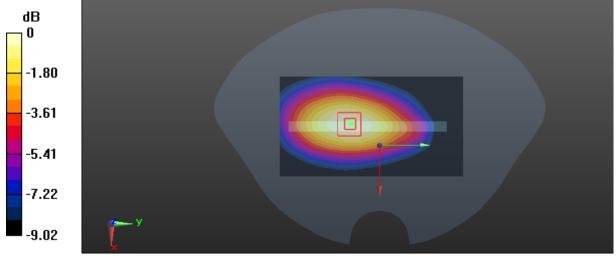
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.23 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg = -7.93 dBW/kg

SAR Plots Plot 7#

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz; σ = 0.956 S/m; ϵ_r = 57.279; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (51x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0766 W/kg

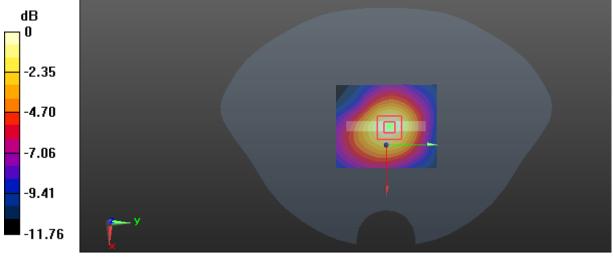
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.788 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0752 W/kg



0 dB = 0.0752 W/kg = -11.24 dBW/kg

SAR Plots Plot 8#

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.364 S/m; ϵ_r = 40.369; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.0951 W/kg

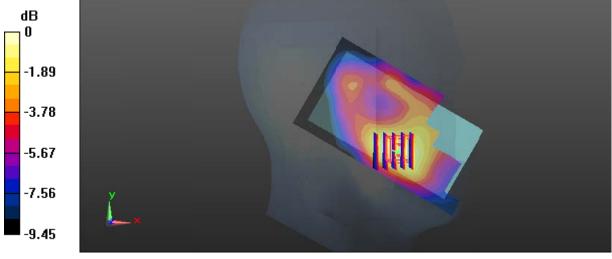
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.523 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.0952 W/kg



0 dB = 0.0952 W/kg = -10.21 dBW/kg

SAR Plots Plot 9#

Test Plot 10#: GSM 1900_Head Left Tilt_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.364 S/m; ϵ_r = 40.369; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.0522 W/kg

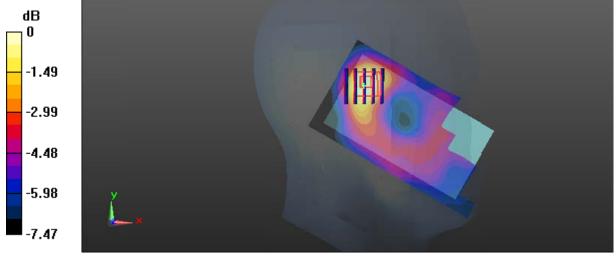
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.089 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0504 W/kg



0 dB = 0.0504 W/kg = -12.98 dBW/kg

SAR Plots Plot 10#

Test Plot 11#: GSM 1900_Head Right Cheek_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.364 S/m; ϵ_r = 40.369; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

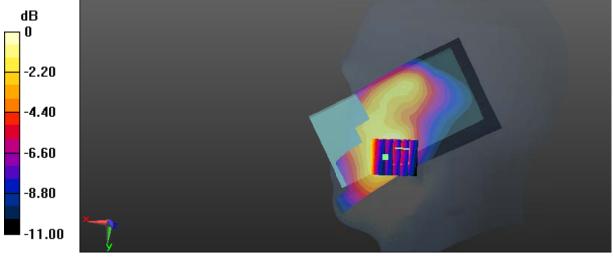
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.626 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

SAR Plots Plot 11#

Test Plot 12#: GSM 1900_Head Right Tilt_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.364 S/m; ϵ_r = 40.369; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.0598 W/kg

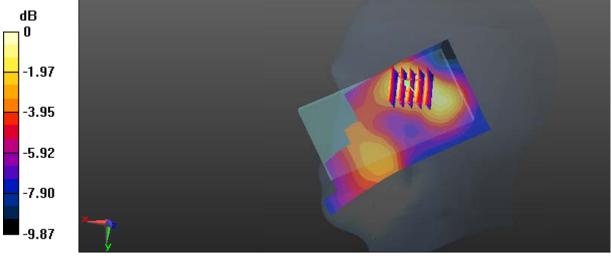
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.109 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0541 W/kg



0 dB = 0.0541 W/kg = -12.67 dBW/kg

SAR Plots Plot 12#

Test Plot 13#: GSM 1900_Body Worn Back_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.492 S/m; ϵ_r = 54.026; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.143 W/kg

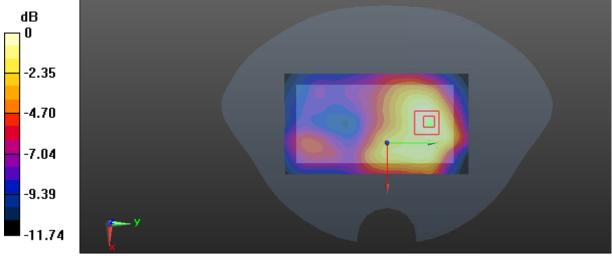
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.832 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

SAR Plots Plot 13#

Test Plot 14#: GSM 1900_Body Back_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66 Medium parameters used: f = 1880 MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.026$; $\rho = 1000$ kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

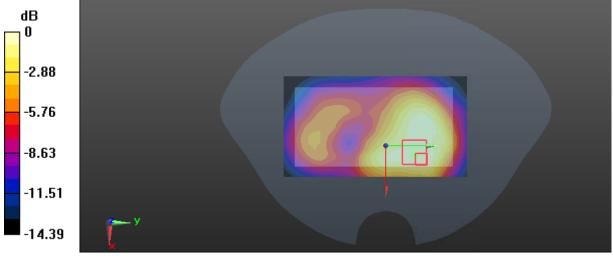
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.730 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.119 W/kg

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



0 dB = 0.213 W/kg = -6.72 dBW/kg

SAR Plots Plot 14#

Test Plot 15#: GSM 1900_Body Right_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66 Medium parameters used: f = 1880 MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.026$; $\rho = 1000$ kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

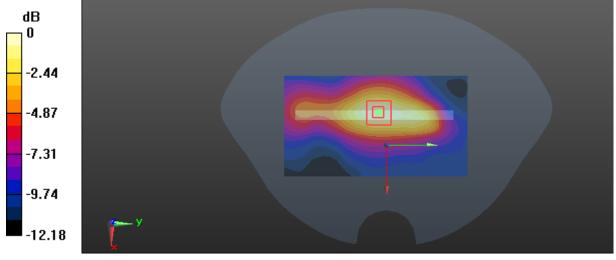
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.726 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.059 W/kg

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



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

SAR Plots Plot 15#

Test Plot 16#: GSM 1900_Body Bottom_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66 Medium parameters used: f = 1880 MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 54.026$; $\rho = 1000$ kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

• 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) = 0.194 W/kg

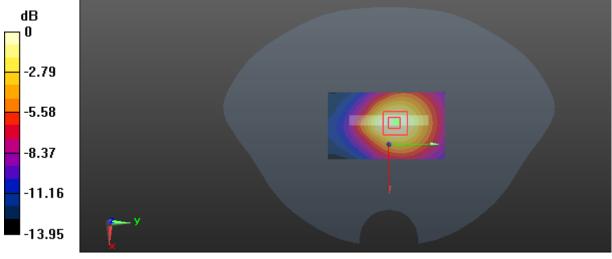
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.37 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg

SAR Plots Plot 16#

Test Plot 17#: WCDMA Band 2_Head Left Cheek_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.364 \text{ S/m}$; $\varepsilon_r = 40.369$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;

• Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.440 W/kg

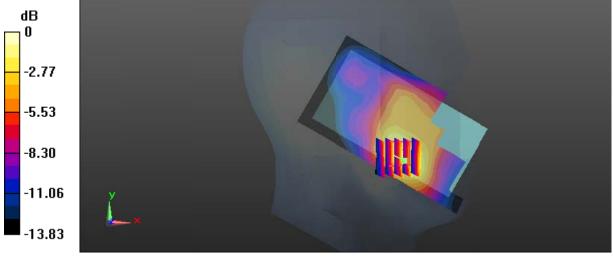
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.970 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.367 W/kg



0 dB = 0.367 W/kg = -4.35 dBW/kg

SAR Plots Plot 17#

Test Plot 18#: WCDMA Band 2_Head Left Tilt_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.364 \text{ S/m}$; $\varepsilon_r = 40.369$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;

• Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

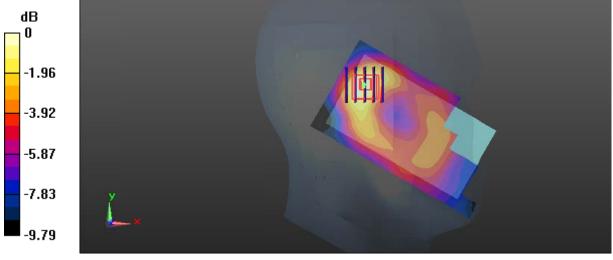
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.009 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0799 W/kg



0 dB = 0.0799 W/kg = -10.97 dBW/kg

SAR Plots Plot 18#

Test Plot 19#: WCDMA Band 2_Head Right Cheek_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.364 \text{ S/m}$; $\varepsilon_r = 40.369$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;

- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.303 W/kg

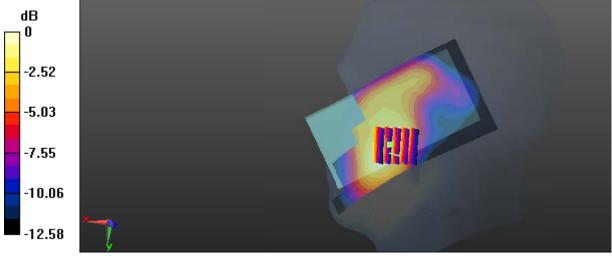
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.246 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.315 W/kg



0 dB = 0.315 W/kg = -5.02 dBW/kg

SAR Plots Plot 19#

Test Plot 20#: WCDMA Band 2_Head Right Tilt_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.364 \text{ S/m}$; $\varepsilon_r = 40.369$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

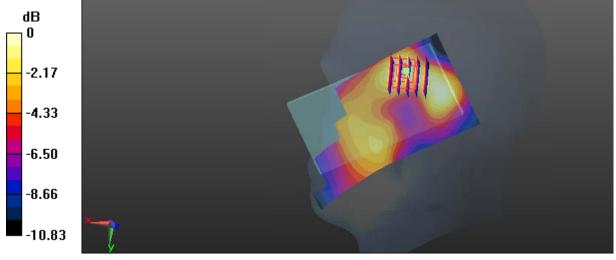
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.506 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0839 W/kg



0 dB = 0.0839 W/kg = -10.76 dBW/kg

SAR Plots Plot 20#

Test Plot 21#: WCDMA Band 2_Body Back_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.492 \text{ S/m}$; $\varepsilon_r = 54.026$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;

- Sensor-Surface: 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.: RSZ171115012-20A

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.443 W/kg

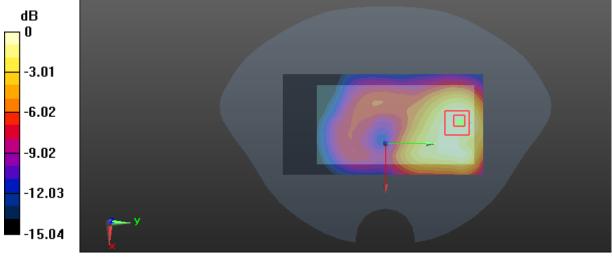
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.961 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.440 W/kg



0 dB = 0.440 W/kg = -3.57 dBW/kg

SAR Plots Plot 21#

Test Plot 22#: WCDMA Band 2_Body Right_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.492 \text{ S/m}$; $\varepsilon_r = 54.026$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;

- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.161 W/kg

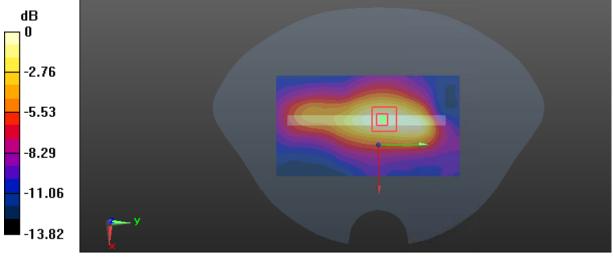
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.772 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.086 W/kg

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



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

SAR Plots Plot 22#

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.492 \text{ S/m}$; $\varepsilon_r = 54.026$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;

- Sensor-Surface: 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.: RSZ171115012-20A

• 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) = 0.417 W/kg

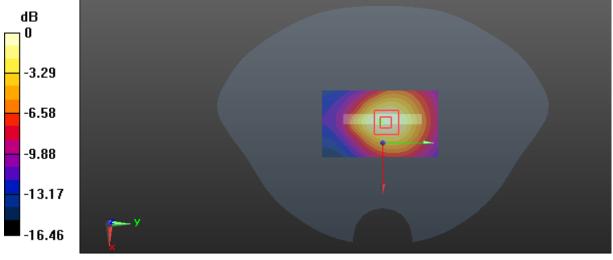
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.45 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.636 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

SAR Plots Plot 23#

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.876 \text{ S/m}$; $\varepsilon_r = 42.339$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;

• Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.206 W/kg

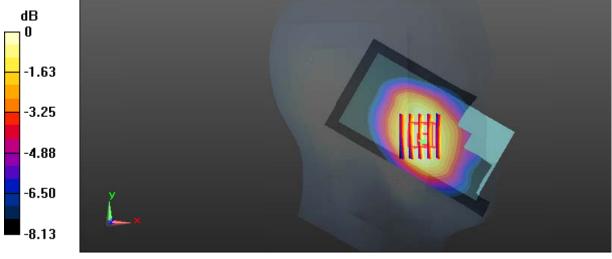
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.642 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

SAR Plots Plot 24#

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.876 \text{ S/m}$; $\varepsilon_r = 42.339$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;

• Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.139 W/kg

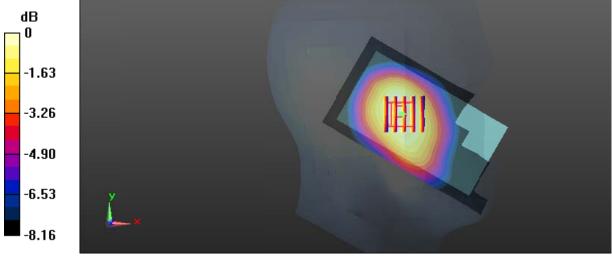
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.967 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

SAR Plots Plot 25#

Test Plot 26#: WCDMA Band 5_Head Right Cheek_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.876 \text{ S/m}$; $\varepsilon_r = 42.339$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;

• Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.232 W/kg

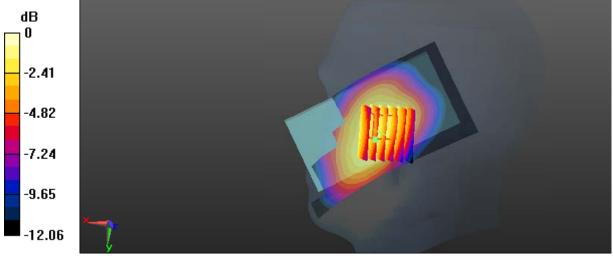
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.994 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

SAR Plots Plot 26#

Test Plot 27#: WCDMA Band 5_Head Right Tilt_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.876 \text{ S/m}$; $\varepsilon_r = 42.339$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;

- Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

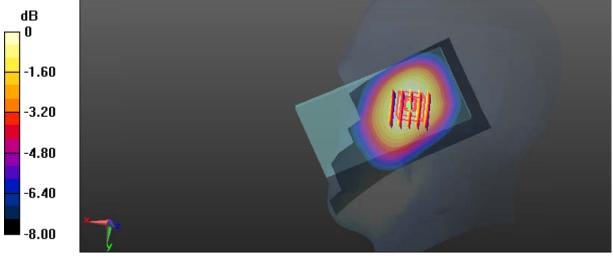
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.081 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.155 W/kg = -8.10 dBW/kg

SAR Plots Plot 27#

Test Plot 28#: WCDMA Band 5_Body Back_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.956 \text{ S/m}$; $\varepsilon_r = 57.279$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;

• Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

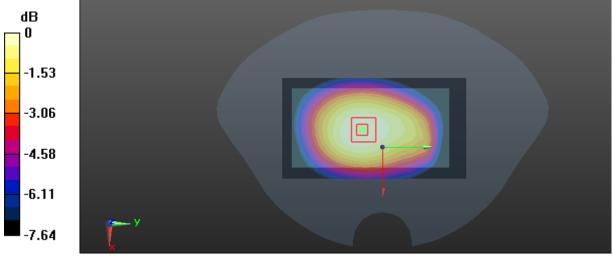
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.85 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.335 W/kg



0 dB = 0.335 W/kg = -4.75 dBW/kg

SAR Plots Plot 28#

Test Plot 29#: WCDMA Band 5_Body Right_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.956 \text{ S/m}$; $\varepsilon_r = 57.279$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;

• Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

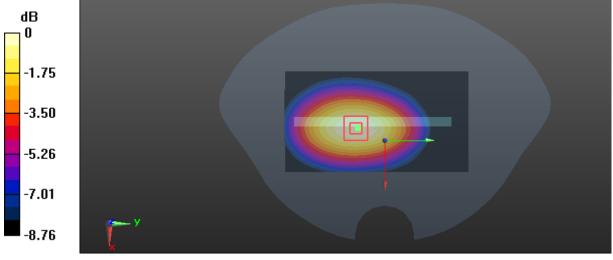
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.40 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

SAR Plots Plot 29#

Test Plot 30#: WCDMA Band 5_Body Bottom_Middle

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.956 \text{ S/m}$; $\varepsilon_r = 57.279$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;

• Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (51x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0932 W/kg

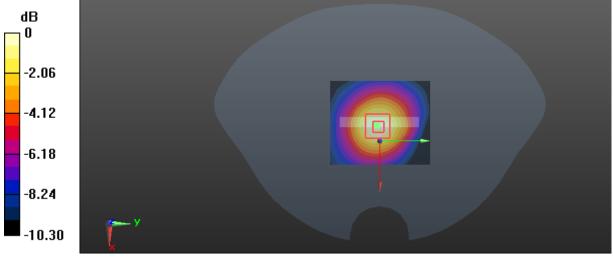
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.588 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0904 W/kg



0 dB = 0.0904 W/kg = -10.44 dBW/kg

SAR Plots Plot 30#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.364 S/m; ϵ_r = 40.369; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.311 W/kg

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

Reference Value = 5.295 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.292 W/kg = -5.35 dBW/kg

SAR Plots Plot 31#

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

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.364 S/m; ϵ_r = 40.369; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.269 W/kg

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

Reference Value = 4.964 V/m; Power Drift = 0.66 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.262 W/kg = -5.82 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 = 1.364 S/m; ϵ_r = 40.369; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

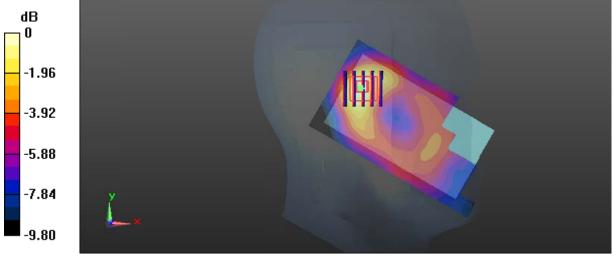
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.826 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0730 W/kg



0 dB = 0.0730 W/kg = -11.37 dBW/kg

SAR Plots Plot 33#

Test Plot 34#: LTE Band 2_Head Left Tilt_Middle_50%RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.364 S/m; ϵ_r = 40.369; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.0737 W/kg

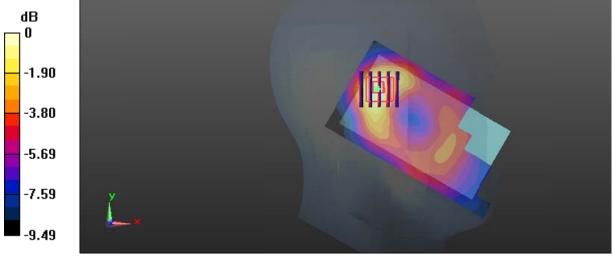
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.772 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0670 W/kg



0 dB = 0.0670 W/kg = -11.74 dBW/kg

SAR Plots Plot 34#

Test Plot 35#: LTE Band 2_Head Right Cheek_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.364 S/m; ϵ_r = 40.369; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.179 W/kg

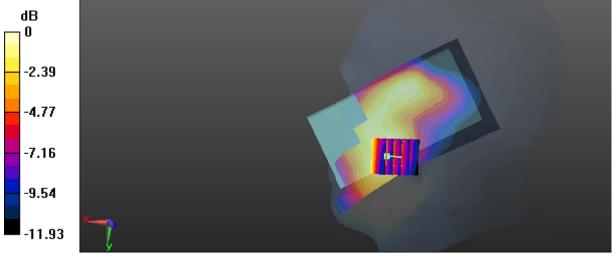
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.432 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.107 W/kg

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



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

SAR Plots Plot 35#

Test Plot 36#: LTE Band 2_Head Right Cheek_Middle_50%RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.364 S/m; ϵ_r = 40.369; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

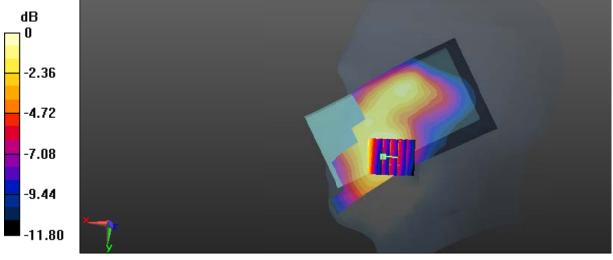
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.767 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.171 W/kg = -7.67 dBW/kg

SAR Plots Plot 36#

Test Plot 37#: LTE Band 2_Head Right Tilt_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.364 S/m; ϵ_r = 40.369; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.0987 W/kg

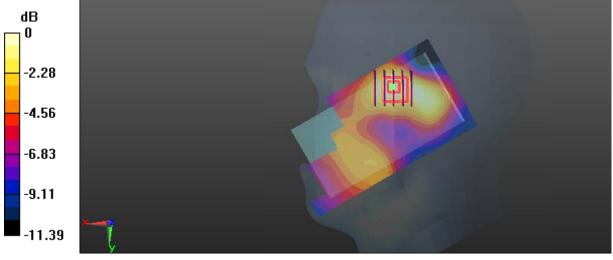
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.887 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0902 W/kg



0 dB = 0.0902 W/kg = -10.45 dBW/kg

SAR Plots Plot 37#

Test Plot 38#: LTE Band 2_Head Right Tilt_Middle_50%RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.364 S/m; ϵ_r = 40.369; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.0796 W/kg

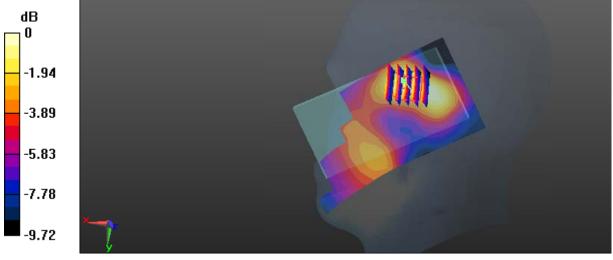
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.312 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0710 W/kg



0 dB = 0.0710 W/kg = -11.49 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 = 54.026; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.468 W/kg

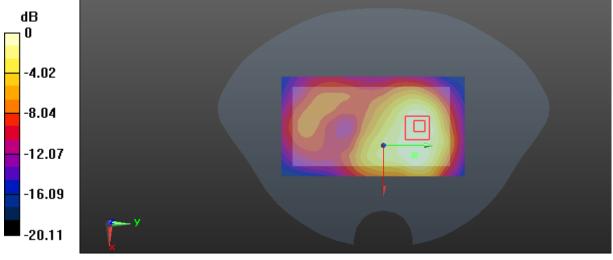
Zoom Scan (8x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.13 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.925 W/kg

SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.443 W/kg



0 dB = 0.443 W/kg = -3.54 dBW/kg

SAR Plots Plot 39#

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 = 54.026; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.421 W/kg

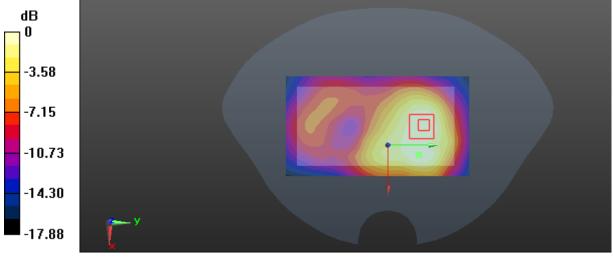
Zoom Scan (8x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.08 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg = -3.86 dBW/kg

SAR Plots Plot 40#

Test Plot 41#: LTE Band 2_Body Right_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

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 = 54.026; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.170 W/kg

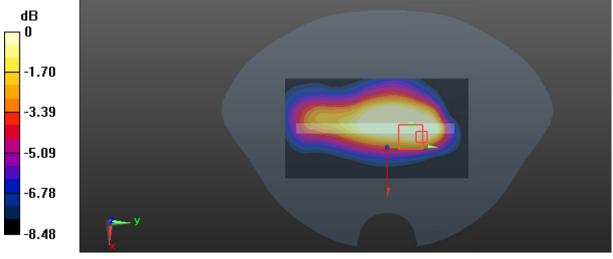
Zoom Scan (8x10x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.41 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.035 W/kg

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



0 dB = 0.109 W/kg = -9.63 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 = 54.026; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.143 W/kg

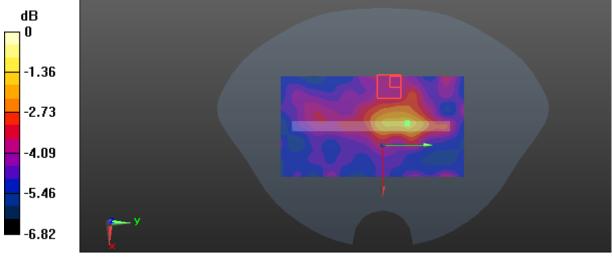
Zoom Scan (9x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.674 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.088 W/kg



0 dB = 0.088 W/kg = -10.56 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 = 54.026; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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) = 0.371 W/kg

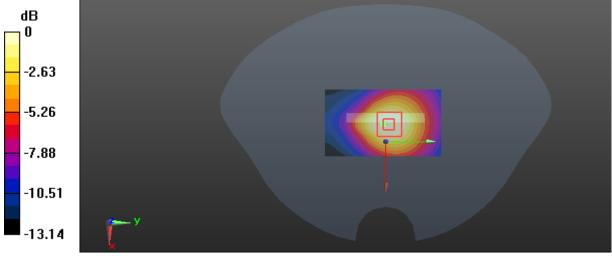
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.29 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.327 W/kg = -4.85 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 = 54.026; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

• 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) = 0.311 W/kg

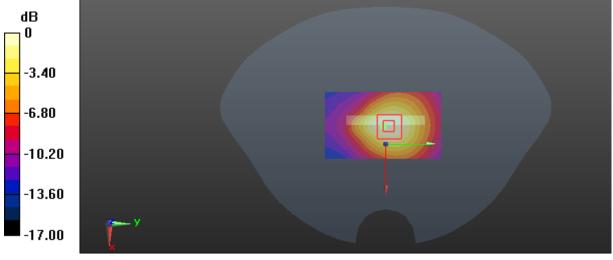
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.26 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

SAR Plots Plot 44#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.344 S/m; ϵ_r = 41.234; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.426 W/kg

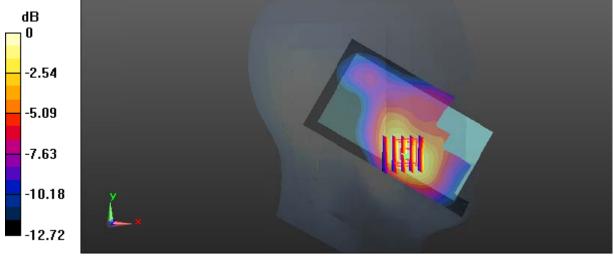
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.764 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.578 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.425 W/kg



0 dB = 0.425 W/kg = -3.72 dBW/kg

SAR Plots Plot 45#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.344 S/m; ϵ_r = 41.234; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.344 W/kg

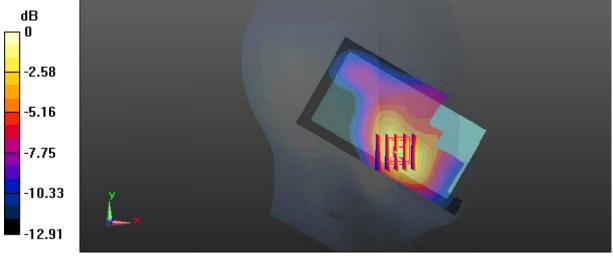
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.824 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 0.347 W/kg



0 dB = 0.347 W/kg = -4.60 dBW/kg

SAR Plots Plot 46#

Test Plot 47#: LTE Band 4_Head Left Tilt_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.344 S/m; ϵ_r = 41.234; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.0830 W/kg

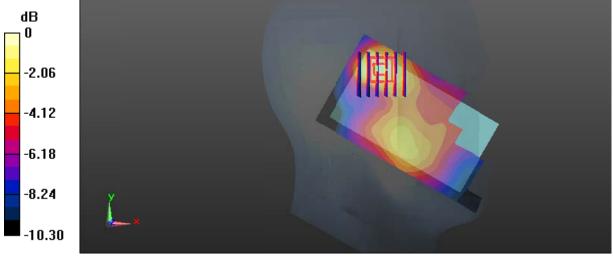
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.085 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0785 W/kg



0 dB = 0.0785 W/kg = -11.05 dBW/kg

SAR Plots Plot 47#

Test Plot 48#: LTE Band 4_Head Left Tilt_Middle_50%RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.344 S/m; ϵ_r = 41.234; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.0748 W/kg

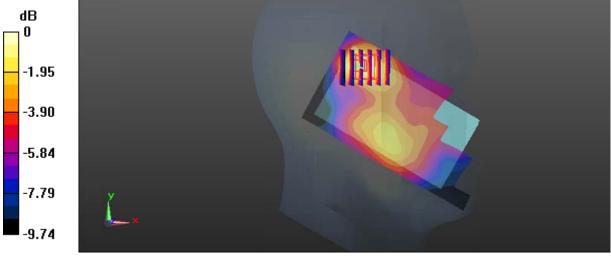
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.045 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0689 W/kg



0 dB = 0.0689 W/kg = -11.62 dBW/kg

SAR Plots Plot 48#

Test Plot 49#: LTE Band 4_Head Right Cheek_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.344 S/m; ϵ_r = 41.234; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.352 W/kg

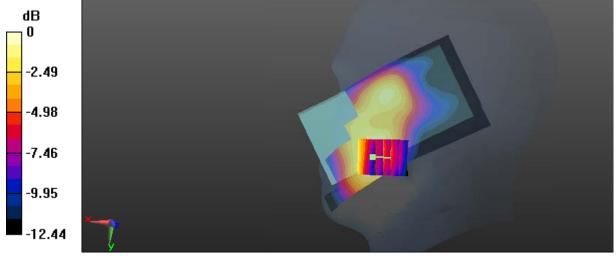
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.070 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg = -4.70 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 = 1.344 S/m; ϵ_r = 41.234; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.309 W/kg

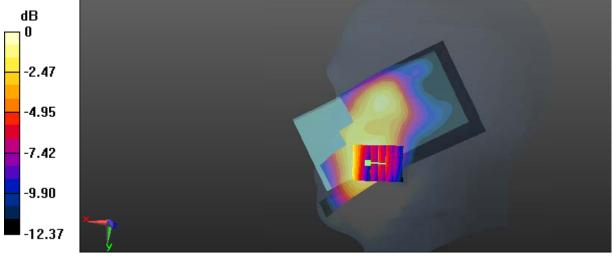
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.690 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.290 W/kg



0 dB = 0.290 W/kg = -5.38 dBW/kg

SAR Plots Plot 50#

Test Plot 51#: LTE Band 4_Head Right Tilt_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.344 S/m; ϵ_r = 41.234; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.0518 W/kg

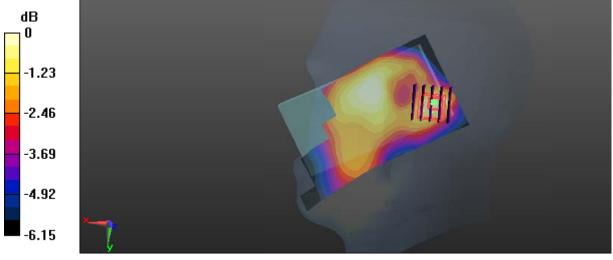
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.145 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0502 W/kg



0 dB = 0.0502 W/kg = -12.99 dBW/kg

SAR Plots Plot 51#

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

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 41.234$; $\rho = 1000$ kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.0480 W/kg

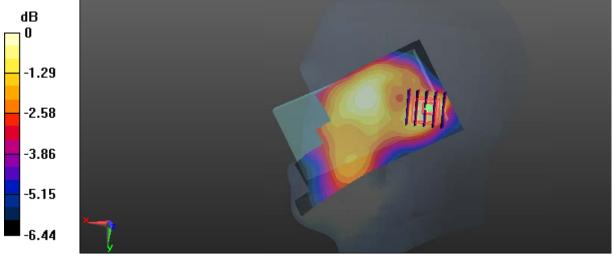
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.733 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.030 W/kg

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



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

SAR Plots Plot 52#

Test Plot 53#: LTE Band 4_Body Back_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.524 S/m; ϵ_r = 52.827; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

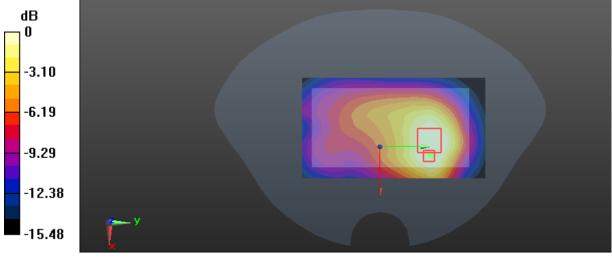
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.31 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.911 W/kg

SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.540 W/kg = -2.68 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 = 1.524 S/m; ϵ_r = 52.827; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.528 W/kg

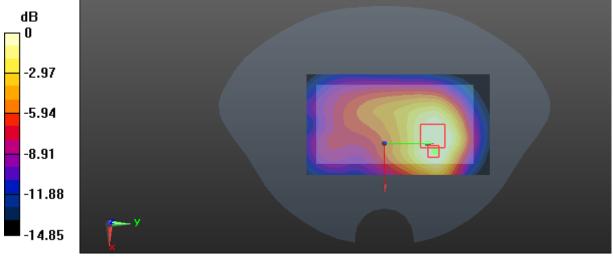
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.50 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.785 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.279 W/kg

Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.472 W/kg = -3.26 dBW/kg

SAR Plots Plot 54#

Test Plot 55#: LTE Band 4_Body Right_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.524 S/m; ϵ_r = 52.827; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.278 W/kg

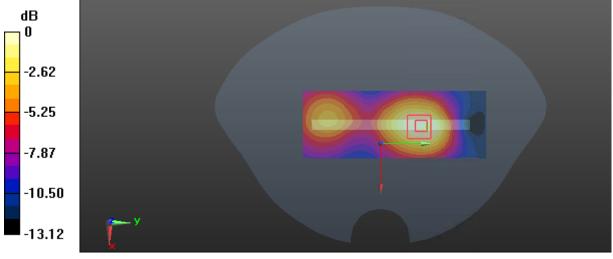
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.053 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.261 W/kg = -5.83 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 = 1.524 S/m; ϵ_r = 52.827; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.243 W/kg

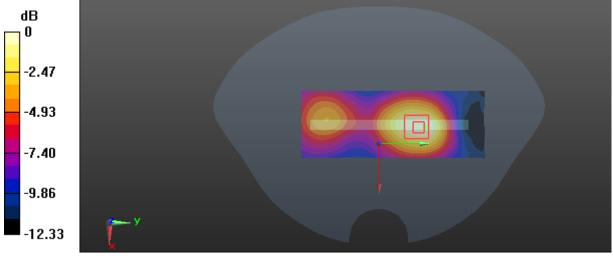
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.767 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

SAR Plots Plot 56#

Test Plot 57#: LTE Band 4_Body Bottom_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.524 S/m; ϵ_r = 52.827; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

• 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) = 0.477 W/kg

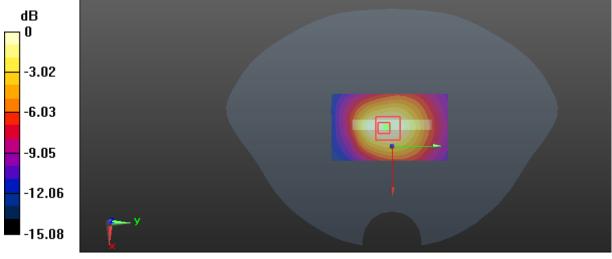
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.00 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

SAR Plots Plot 57#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.524 S/m; ϵ_r = 52.827; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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) = 0.398 W/kg

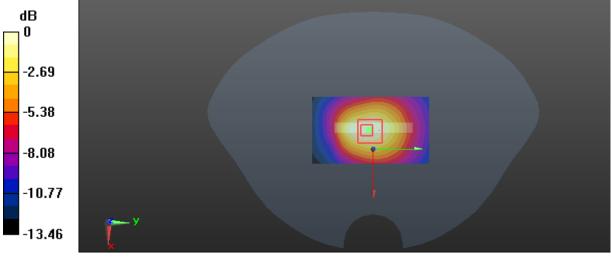
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.02 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.549 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.374 W/kg



0 dB = 0.374 W/kg = -4.27 dBW/kg

SAR Plots Plot 58#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.876 S/m; ϵ_r = 42.341; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.184 W/kg

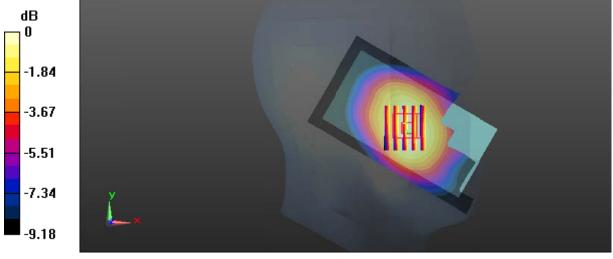
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.646 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

SAR Plots Plot 59#

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

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.876 S/m; ϵ_r = 42.341; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

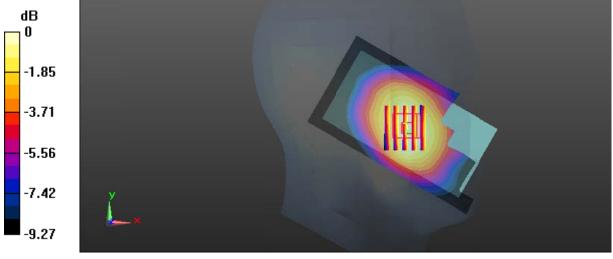
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.181 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.115 W/kg

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



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

SAR Plots Plot 60#

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.876 S/m; ϵ_r = 42.341; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

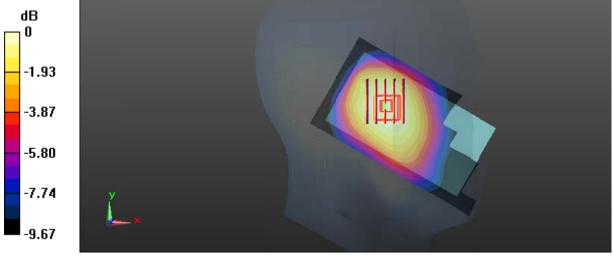
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.013 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.095 W/kg

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



0 dB = 0.131 W/kg = -8.83 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 = 0.876 S/m; ϵ_r = 42.341; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

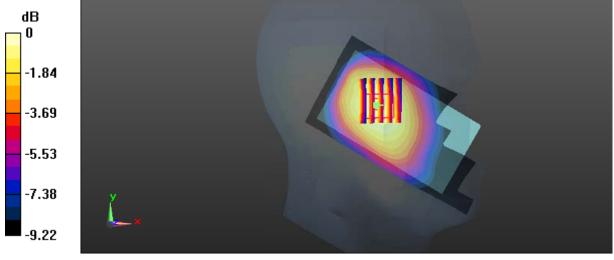
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.073 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg

SAR Plots Plot 62#

Test Plot 63#: LTE Band 5_Head Right Cheek_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.876 S/m; ϵ_r = 42.341; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.188 W/kg

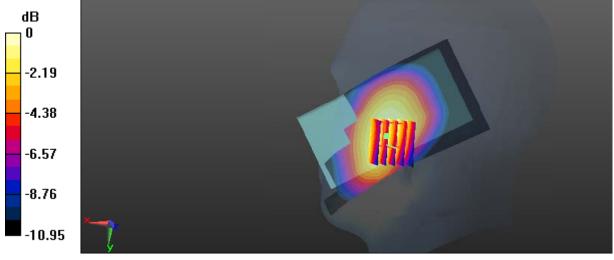
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.132 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.188 W/kg = -7.26 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 = 0.876 S/m; ϵ_r = 42.341; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.154 W/kg

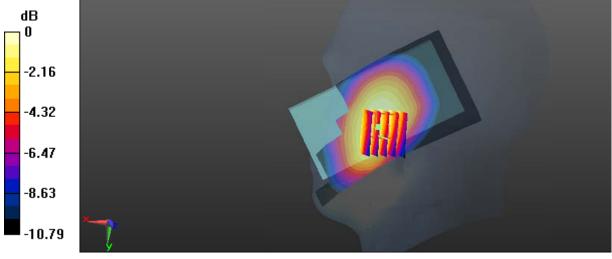
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.644 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.152 W/kg



0 dB = 0.152 W/kg = -8.18 dBW/kg

SAR Plots Plot 64#

Test Plot 65#: LTE Band 5_Head Right Tilt_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.876 S/m; ϵ_r = 42.341; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

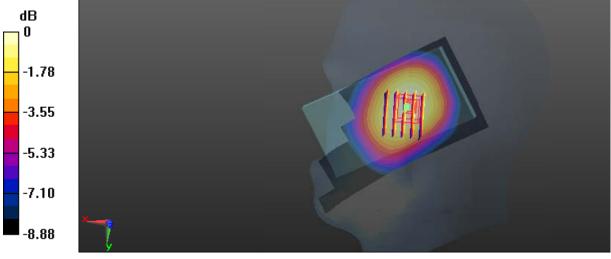
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.926 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.116 W/kg

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



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

SAR Plots Plot 65#

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

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.876 S/m; ϵ_r = 42.341; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

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

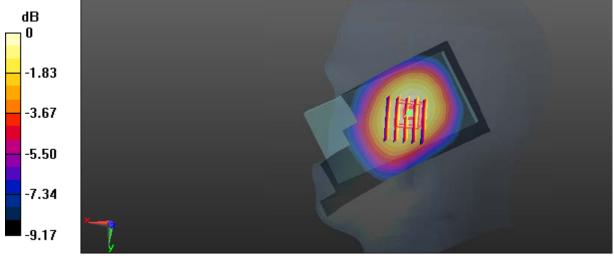
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.277 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.096 W/kg

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



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

SAR Plots Plot 66#

Test Plot 67#: LTE Band 5_Body Back_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.956 S/m; ϵ_r = 57.281; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.214 W/kg

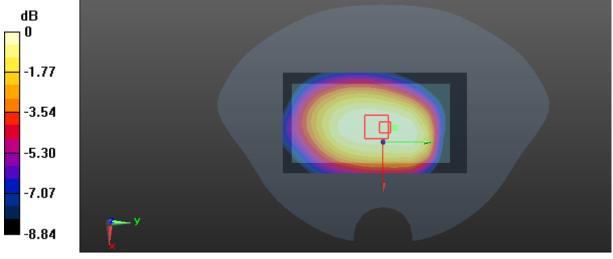
Zoom Scan (5x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.24 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.157 W/kg

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



0 dB = 0.213 W/kg = -6.72 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; $\sigma=0.956$ S/m; $\epsilon_r=57.281$; $\rho=1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.186 W/kg

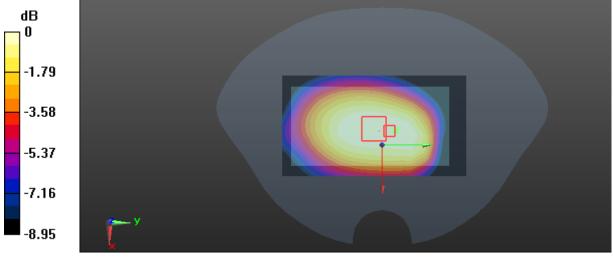
Zoom Scan (5x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.04 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.186 W/kg = -7.30 dBW/kg

SAR Plots Plot 68#

Test Plot 69#: LTE Band 5_Body Right_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.956 S/m; ϵ_r = 57.281; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.162 W/kg

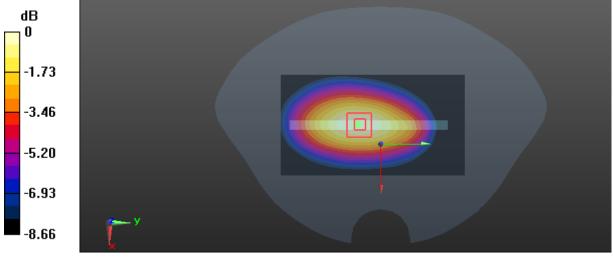
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.38 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

SAR Plots Plot 69#

Test Plot 70#: LTE Band 5_Body Right_Middle_50%RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.956 S/m; ϵ_r = 57.281; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

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

Maximum value of SAR (interpolated) = 0.136 W/kg

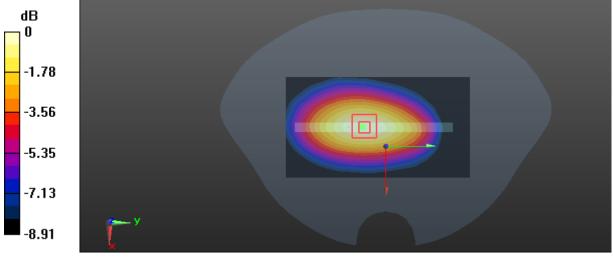
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.44 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

SAR Plots Plot 70#

Test Plot 71#: LTE Band 5_Body Bottom_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.956 S/m; ϵ_r = 57.281; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (51x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0796 W/kg

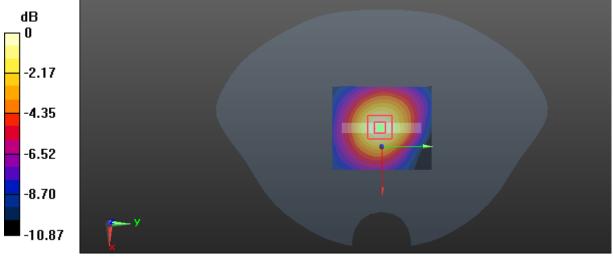
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.101 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0788 W/kg



0 dB = 0.0788 W/kg = -11.03 dBW/kg

SAR Plots Plot 71#

Test Plot 72#: LTE Band 5_Body Bottom_Middle_50%RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.956 S/m; ϵ_r = 57.281; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (51x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0708 W/kg

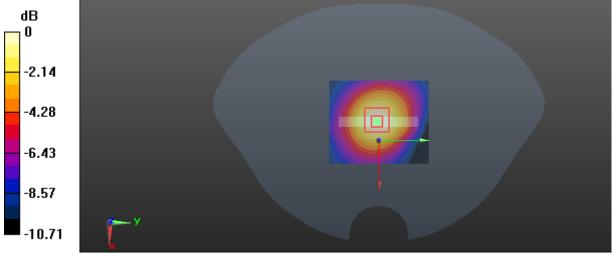
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.635 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0694 W/kg



0 dB = 0.0694 W/kg = -11.59 dBW/kg

SAR Plots Plot 72#

Test Plot 73#: LTE Band 7_Head Left Cheek_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.918 S/m; ϵ_r = 37.95; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

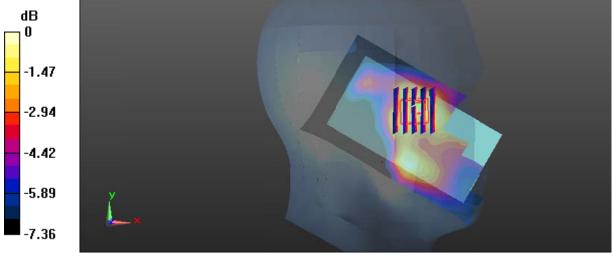
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.928 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.100 W/kg



0 dB = 0.100 W/kg = -10.00 dBW/kg

SAR Plots Plot 73#

Test Plot 74#: LTE Band 7_Head Left Cheek_Middle_50%RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.918 S/m; ϵ_r = 37.95; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.101 W/kg

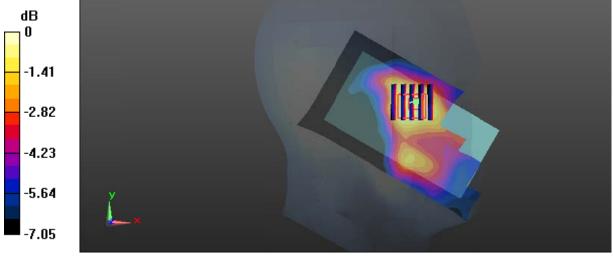
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.329 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0956 W/kg



0 dB = 0.0956 W/kg = -10.20 dBW/kg

SAR Plots Plot 74#

Test Plot 75#: LTE Band 7_Head Left Tilt_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.918 S/m; ϵ_r = 37.95; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0576 W/kg

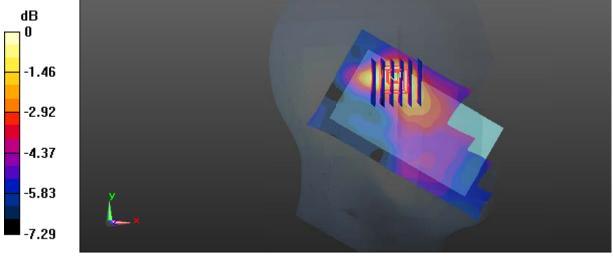
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.264 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0940 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0565 W/kg



0 dB = 0.0565 W/kg = -12.48 dBW/kg

SAR Plots Plot 75#

Test Plot 76#: LTE Band 7_Head Left Tilt_Middle_50%RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.918 S/m; ϵ_r = 37.95; ρ = 1000 kg/m³; Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0547 W/kg

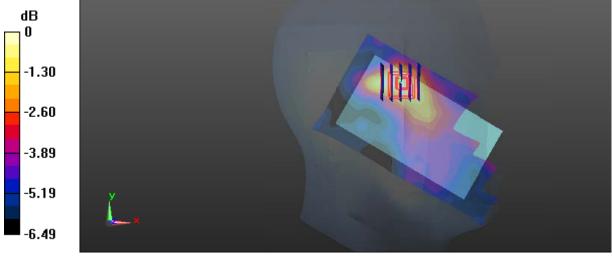
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.269 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.032 W/kg

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



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

SAR Plots Plot 76#

Test Plot 77#: LTE Band 7_Head Right Cheek_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.918 S/m; ϵ_r = 37.95; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.216 W/kg

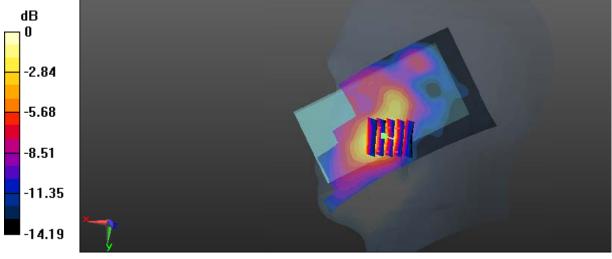
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.272 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.106 W/kg

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



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

SAR Plots Plot 77#

Test Plot 78#: LTE Band 7_Head Right Cheek_Middle_50%RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.918 S/m; ϵ_r = 37.95; ρ = 1000 kg/m 3 ; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

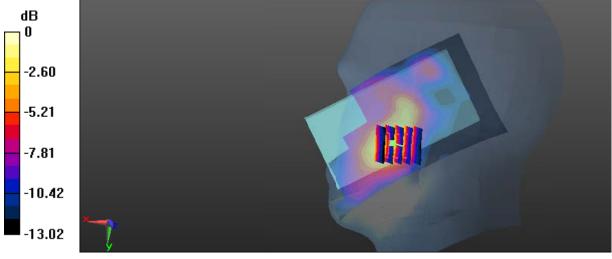
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.258 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg

SAR Plots Plot 78#

Test Plot 79#: LTE Band 7_Head Right Tilt_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.918 S/m; ϵ_r = 37.95; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0486 W/kg

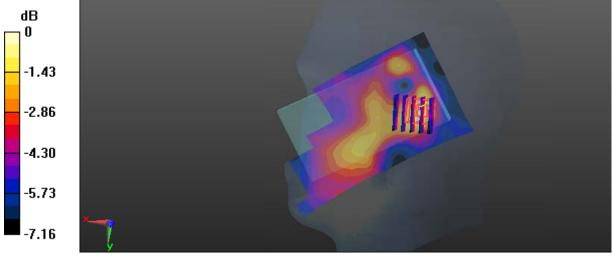
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.955 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0456 W/kg



0 dB = 0.0456 W/kg = -13.41 dBW/kg

SAR Plots Plot 79#

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.918 S/m; ϵ_r = 37.95; ρ = 1000 kg/m³; Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0425 W/kg

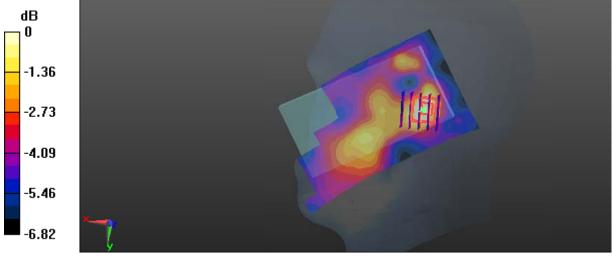
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.695 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0650 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0388 W/kg



0 dB = 0.0388 W/kg = -14.11 dBW/kg

SAR Plots Plot 80#

Test Plot 81#: LTE Band 7_Body Back_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.109 S/m; ϵ_r = 51.335; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.205 W/kg

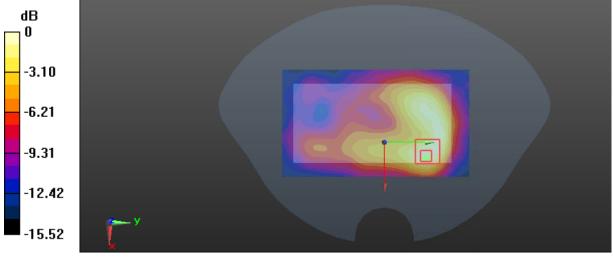
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.853 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.085 W/kg

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



0 dB = 0.197 W/kg = -7.06 dBW/kg

SAR Plots Plot 81#

Test Plot 82#: LTE Band 7_Body Back_Middle_50%RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.109 S/m; ϵ_r = 51.335; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

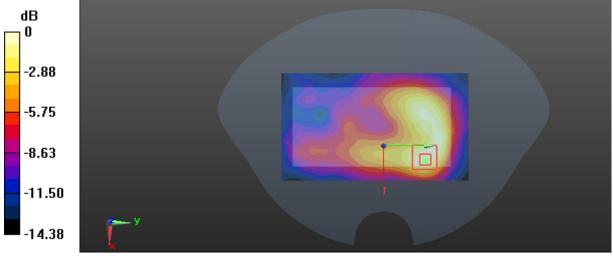
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.647 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

SAR Plots Plot 82#

Test Plot 83#: LTE Band 7_Body Right_Middle_1RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.109 S/m; ϵ_r = 51.335; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0900 W/kg

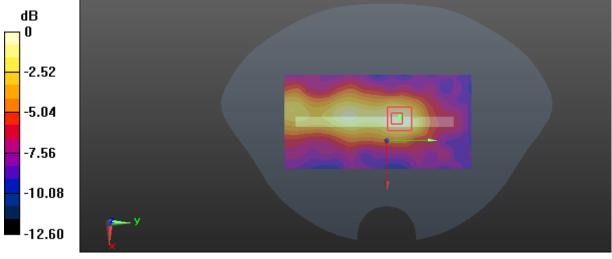
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.867 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0834 W/kg



0 dB = 0.0834 W/kg = -10.79 dBW/kg

SAR Plots Plot 83#

Test Plot 84#: LTE Band 7_Body Right_Middle_50%RB

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.109 S/m; ϵ_r = 51.335; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0781 W/kg

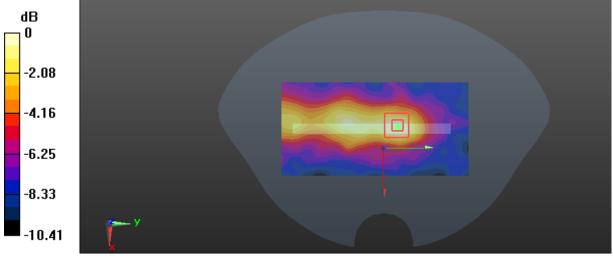
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.450 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0767 W/kg



0 dB = 0.0767 W/kg = -11.15 dBW/kg

SAR Plots Plot 84#

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.109 S/m; ϵ_r = 51.335; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.146 W/kg

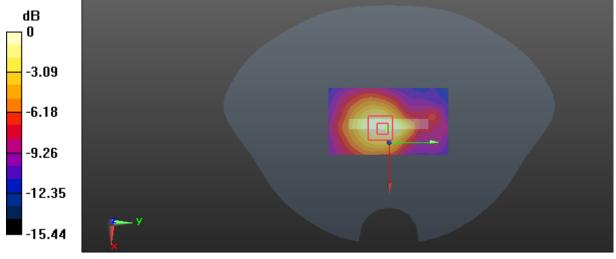
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.174 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

SAR Plots Plot 85#

DUT: 4G mobile phone; Type: RC506LT; Serial: 17111501221;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.109 S/m; ϵ_r = 51.335; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 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.: RSZ171115012-20A

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

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 0.123 W/kg

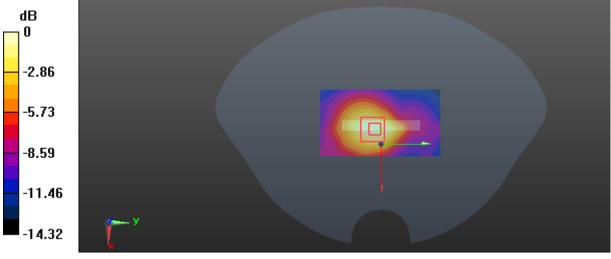
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.075 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.053 W/kg

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



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

SAR Plots Plot 86#