Test Plot 1#: GSM 850_Head Left Cheek_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.874 S/m; ϵ_r = 42.348; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.579 W/kg

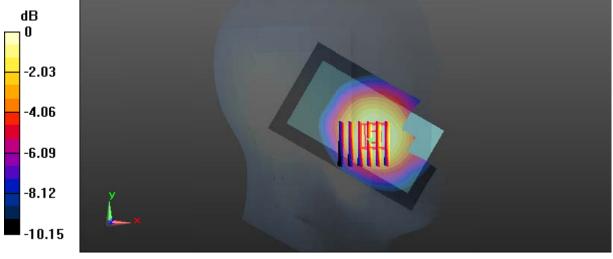
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.627 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.415 W/kg

Maximum value of SAR (measured) = 0.577 W/kg



0 dB = 0.577 W/kg = -2.39 dBW/kg

SAR Plots Plot 1#

Test Plot 2#: GSM 850_Head Left Tilt_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.874 S/m; ϵ_r = 42.348; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

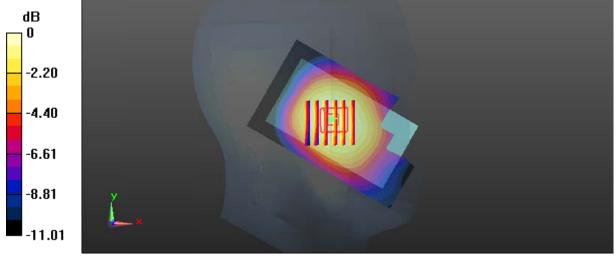
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.504 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.197 W/kg

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



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

SAR Plots Plot 2#

Test Plot 3#: GSM 850_Head Right Cheek_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.874 S/m; ϵ_r = 42.348; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

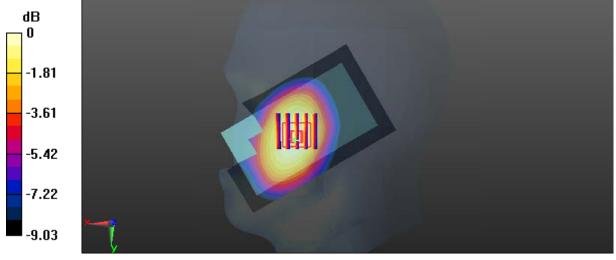
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.411 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.744 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.433 W/kg

Maximum value of SAR (measured) = 0.604 W/kg



0 dB = 0.604 W/kg = -2.19 dBW/kg

SAR Plots Plot 3#

Test Plot 4#: GSM 850_Head Right Tilt_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.874 S/m; ϵ_r = 42.348; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.264 W/kg

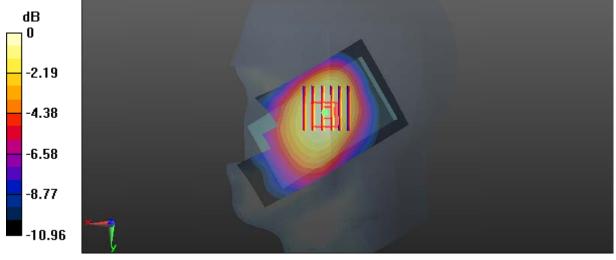
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.281 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.264 W/kg = -5.78 dBW/kg

SAR Plots Plot 4#

Test Plot 5#: GSM 850_Body Worn Back_Low

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8 Medium parameters used: f = 824.2 MHz; σ = 0.944 S/m; ϵ_r = 57.518; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.713 W/kg

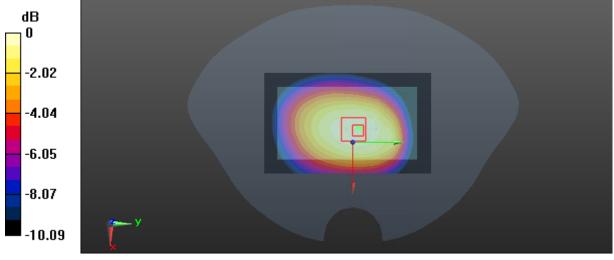
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.15 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.872 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.509 W/kg

Maximum value of SAR (measured) = 0.716 W/kg



0 dB = 0.716 W/kg = -1.45 dBW/kg

SAR Plots Plot 5#

Test Plot 6#: GSM 850_Body Worn Back_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.955 S/m; ϵ_r = 57.197; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

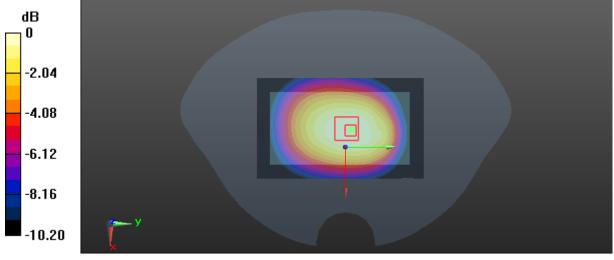
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.13 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.618 W/kg

Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

SAR Plots Plot 6#

Test Plot 7#: GSM 850_Body Worn Back_High

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8 Medium parameters used: f = 848.8 MHz; σ = 0.968 S/m; ϵ_r = 56.83; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.761 W/kg

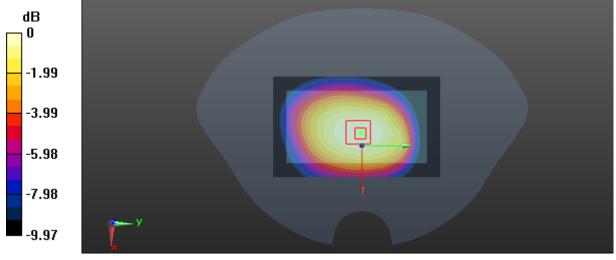
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.20 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.914 W/kg

SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.547 W/kg

Maximum value of SAR (measured) = 0.763 W/kg



0 dB = 0.763 W/kg = -1.17 dBW/kg

SAR Plots Plot 7#

Test Plot 8#: GSM 850_Body Back_Low

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-3 slots; Frequency: 824.2 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 824.2 MHz; σ = 0.944 S/m; ϵ_r = 57.518; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

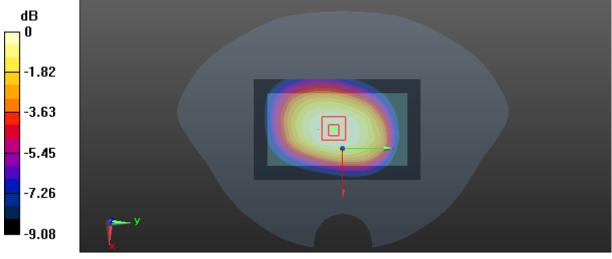
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.44 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.836 W/kg

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



0 dB = 1.15 W/kg = 0.61 dBW/kg

SAR Plots Plot 8#

Test Plot 9#: GSM 850_Body Back_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz; σ = 0.955 S/m; ϵ_r = 57.197; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

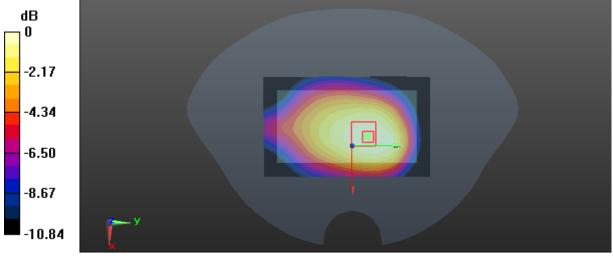
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.64 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.645 W/kg

Maximum value of SAR (measured) = 0.942 W/kg



0 dB = 0.942 W/kg = -0.26 dBW/kg

SAR Plots Plot 9#

Test Plot 10#: GSM 850_Body Back_High

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-3 slots; Frequency: 848.8 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 848.8 MHz; σ = 0.968 S/m; ϵ_r = 56.83; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

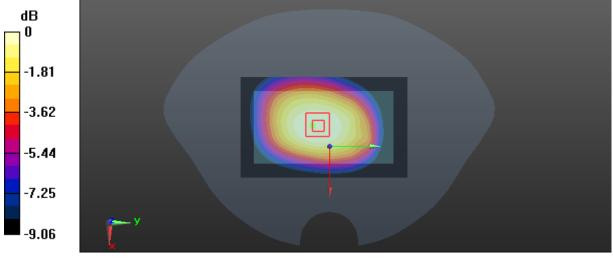
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.92 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.778 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

SAR Plots Plot 10#

Test Plot 11#: GSM 850_Body Left_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz; σ = 0.955 S/m; ϵ_r = 57.197; 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.: RDG171127002-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.580 W/kg

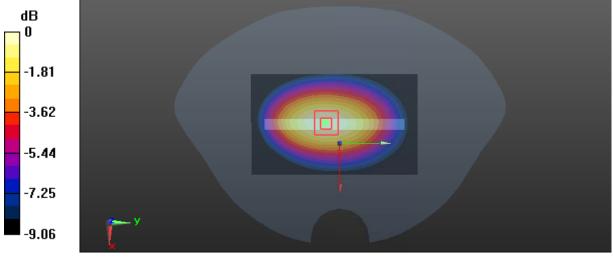
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.23 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.387 W/kg

Maximum value of SAR (measured) = 0.580 W/kg



0 dB = 0.580 W/kg = -2.37 dBW/kg

SAR Plots Plot 11#

Test Plot 12#: GSM 850_Body Right_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz; σ = 0.955 S/m; ϵ_r = 57.197; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.401 W/kg

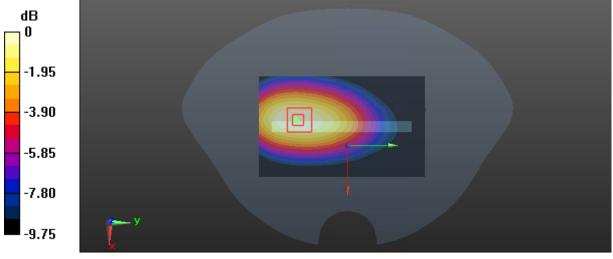
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.98 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.261 W/kg

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



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

SAR Plots Plot 12#

Test Plot 13#: GSM 850_Body Bottom_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2.66 Medium parameters used: f = 836.6 MHz; σ = 0.955 S/m; ϵ_r = 57.197; 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.: RDG171127002-20

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

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

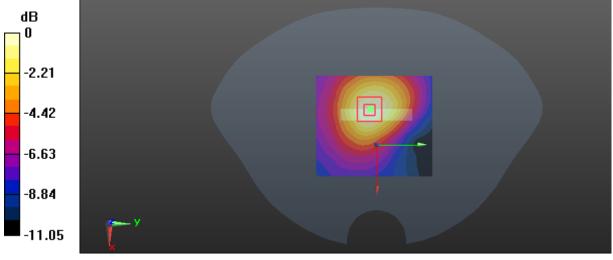
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.85 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.096 W/kg

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



0 dB = 0.156 W/kg = -8.07 dBW/kg

SAR Plots Plot 13#

Test Plot 14#: GSM 1900_Head Left Cheek_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ϵ_r = 40.363; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.442 W/kg

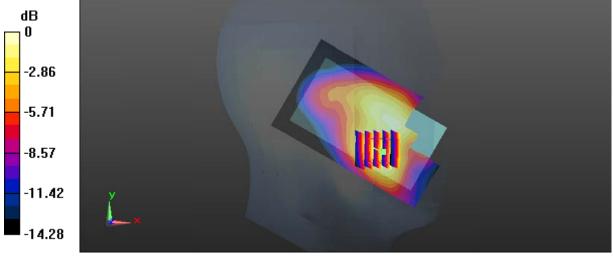
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.879 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.636 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.430 W/kg



0 dB = 0.430 W/kg = -3.67 dBW/kg

SAR Plots Plot 14#

Test Plot 15#: GSM 1900_Head Left Tilt_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ϵ_r = 40.363; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

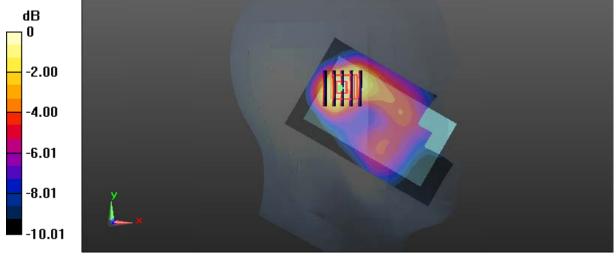
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.77 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.102 W/kg

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



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

SAR Plots Plot 15#

Test Plot 16#: GSM 1900_Head Right Cheek_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ϵ_r = 40.363; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.764 W/kg

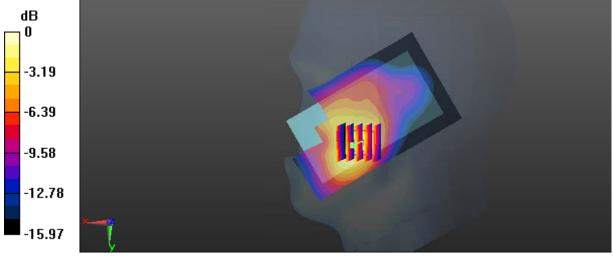
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.762 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.427 W/kg

Maximum value of SAR (measured) = 0.755 W/kg



0 dB = 0.755 W/kg = -1.22 dBW/kg

SAR Plots Plot 16#

Test Plot 17#: GSM 1900_Head Right Tilt_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ϵ_r = 40.363; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.151 W/kg

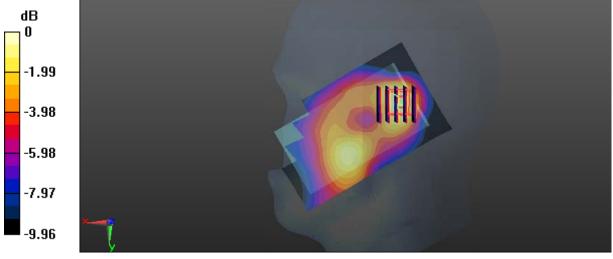
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.54 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

SAR Plots Plot 17#

Test Plot 18#: GSM 1900_Body Worn Back_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; σ = 1.485 S/m; ϵ_r = 54.14; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.489 W/kg

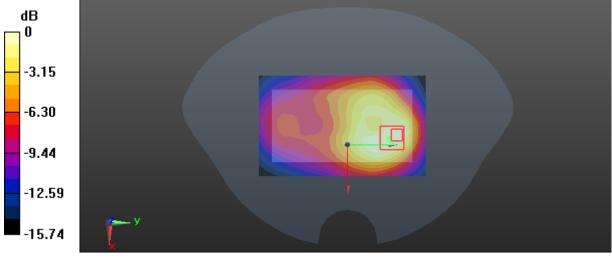
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.51 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.759 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.244 W/kg

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



0 dB = 0.468 W/kg = -3.30 dBW/kg

SAR Plots Plot 18#

Test Plot 19#: GSM 1900_Body Back_Low

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-4 slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1850.2 MHz; σ = 1.457 S/m; ϵ_r = 54.606; ρ = 1000 kg/m³; Phantom section: Flat Section

Thantom section. That 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.878 W/kg

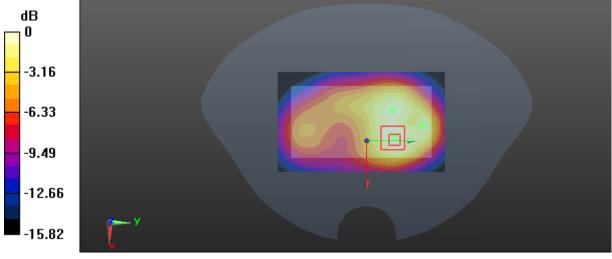
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.19 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.437 W/kg

Maximum value of SAR (measured) = 0.856 W/kg



0 dB = 0.856 W/kg = -0.68 dBW/kg

SAR Plots Plot 19#

Test Plot 20#: GSM 1900_Body Back_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; σ = 1.485 S/m; ϵ_r = 54.14; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

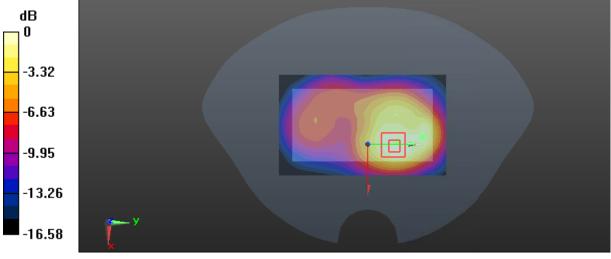
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.00 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.624 W/kg

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



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

SAR Plots Plot 20#

Test Plot 21#: GSM 1900_Body Back_High

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1909.8 MHz; σ = 1.523 S/m; ϵ_r = 54.074; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.971 W/kg

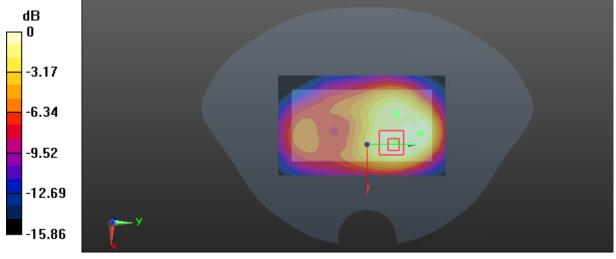
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.00 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.500 W/kg

Maximum value of SAR (measured) = 0.924 W/kg



0 dB = 0.924 W/kg = -0.34 dBW/kg

SAR Plots Plot 21#

Test Plot 22#: GSM 1900_Body Left_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; σ = 1.485 S/m; ϵ_r = 54.14; 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.: RDG171127002-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

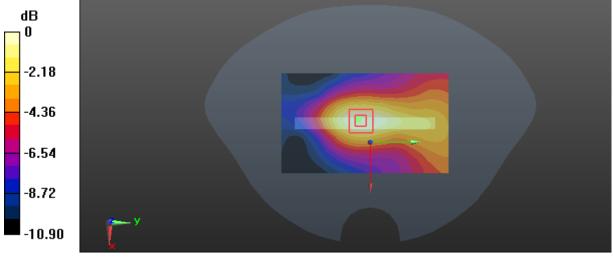
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.80 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg = -7.64 dBW/kg

SAR Plots Plot 22#

Test Plot 23#: GSM 1900_Body Right_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; σ = 1.485 S/m; ϵ_r = 54.14; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

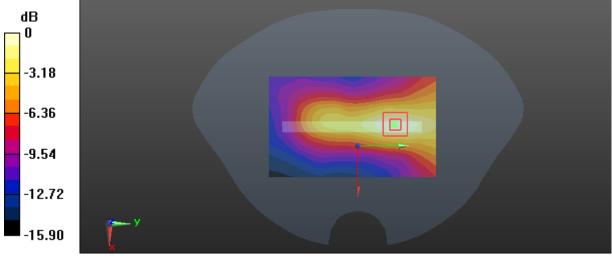
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.77 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.190 W/kg

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



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

SAR Plots Plot 23#

Test Plot 24#: GSM 1900_Body Bottom_Low

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-4 slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1850.2 MHz; σ = 1.457 S/m; ϵ_r = 54.606; 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.: RDG171127002-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.851 W/kg

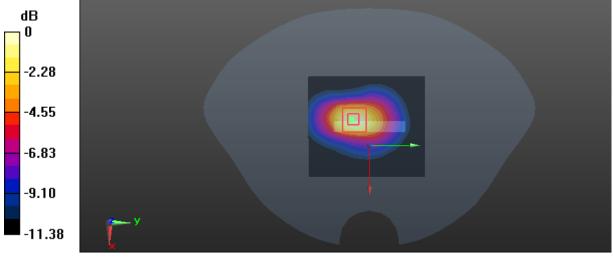
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.82 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.393 W/kg

Maximum value of SAR (measured) = 0.840 W/kg



0 dB = 0.840 W/kg = -0.76 dBW/kg

SAR Plots Plot 24#

Test Plot 25#: GSM 1900_Body Bottom_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; σ = 1.485 S/m; ϵ_r = 54.14; 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.: RDG171127002-20

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

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

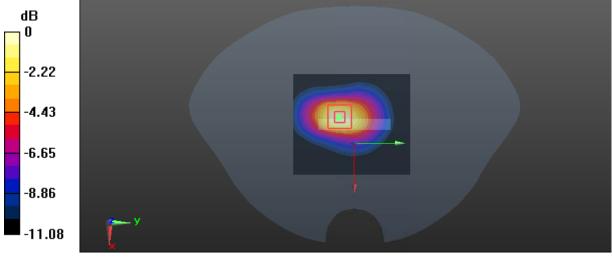
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.31 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.494 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

SAR Plots Plot 25#

Test Plot 26#: GSM 1900_Body Bottom_High

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1909.8 MHz; σ = 1.523 S/m; ϵ_r = 54.074; 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.: RDG171127002-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

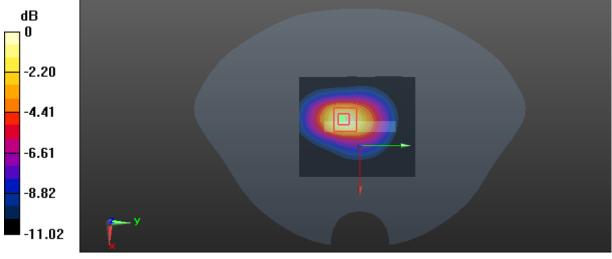
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.32 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.475 W/kg

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



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

SAR Plots Plot 26#

Test Plot 27#: WCDMA Band 2_Head Left Cheek_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.366 \text{ S/m}$; $\varepsilon_r = 40.363$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.504 W/kg

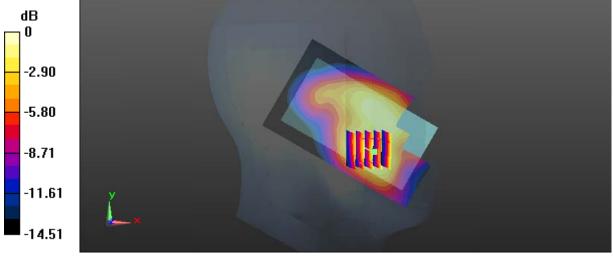
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.872 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.481 W/kg



0 dB = 0.481 W/kg = -3.18 dBW/kg

SAR Plots Plot 27#

Test Plot 28#: WCDMA Band 2_Head Left Tilt_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.366 \text{ S/m}$; $\varepsilon_r = 40.363$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.248 W/kg

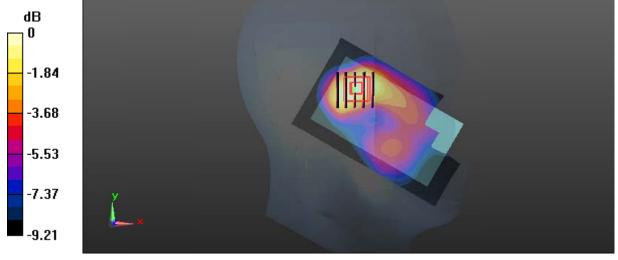
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.82 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg = -6.40 dBW/kg

SAR Plots Plot 28#

Test Plot 29#: WCDMA Band 2_Head Right Cheek_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.366 \text{ S/m}$; $\varepsilon_r = 40.363$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.818 W/kg

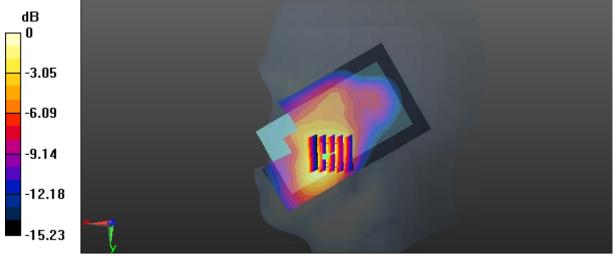
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.809 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.453 W/kg

Maximum value of SAR (measured) = 0.801 W/kg



0 dB = 0.801 W/kg = -0.96 dBW/kg

SAR Plots Plot 29#

Test Plot 30#: WCDMA Band 2_Head Right Tilt_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.366 \text{ S/m}$; $\varepsilon_r = 40.363$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

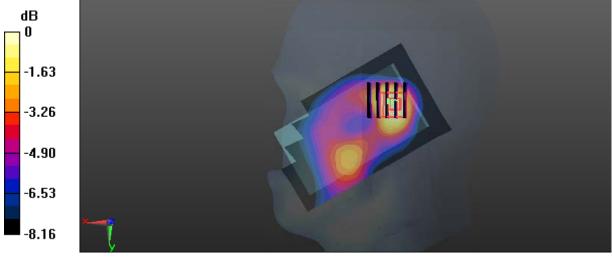
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.77 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.111 W/kg

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



0 dB = 0.195 W/kg = -7.10 dBW/kg

SAR Plots Plot 30#

Test Plot 31#: WCDMA Band 2_Body Back_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.485 \text{ S/m}$; $\varepsilon_r = 54.14$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.725 W/kg

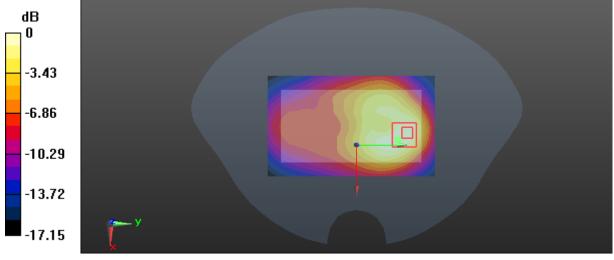
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.85 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 0.756 W/kg



0 dB = 0.756 W/kg = -1.21 dBW/kg

SAR Plots Plot 31#

Test Plot 32#: WCDMA Band 2_Body Left_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.485 \text{ S/m}$; $\varepsilon_r = 54.14$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.117 W/kg

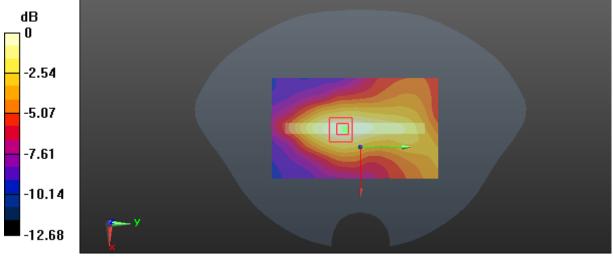
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.484 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg

SAR Plots Plot 32#

Test Plot 33#: WCDMA Band 2_Body Right_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.485 \text{ S/m}$; $\varepsilon_r = 54.14$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.242 W/kg

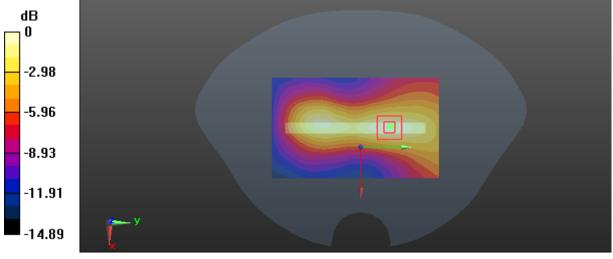
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.59 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg = -6.23 dBW/kg

SAR Plots Plot 33#

Test Plot 34#: WCDMA Band 2_Body Bottom_Low

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1852.4 MHz; $\sigma = 1.467$ S/m; $\varepsilon_r = 54.546$; $\rho = 1000$ 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.: RDG171127002-20

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

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.858 W/kg

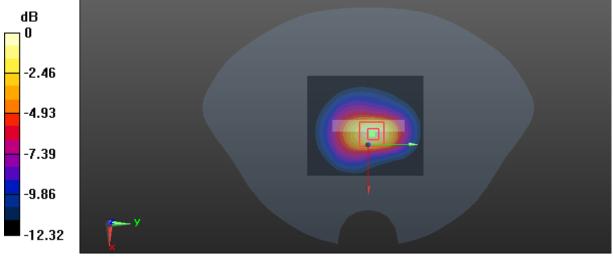
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.76 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.404 W/kg

Maximum value of SAR (measured) = 0.882 W/kg



0 dB = 0.882 W/kg = -0.55 dBW/kg

SAR Plots Plot 34#

Test Plot 35#: WCDMA Band 2_Body Bottom_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.485 \text{ S/m}$; $\varepsilon_r = 54.14$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.957 W/kg

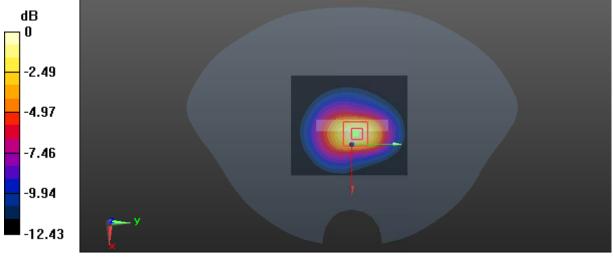
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.57 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.452 W/kg

Maximum value of SAR (measured) = 0.985 W/kg



0 dB = 0.985 W/kg = -0.07 dBW/kg

SAR Plots Plot 35#

Test Plot 36#: WCDMA Band 2_Body Bottom_High

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1907.6 MHz; $\sigma = 1.516 \text{ S/m}$; $\varepsilon_r = 54.079$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

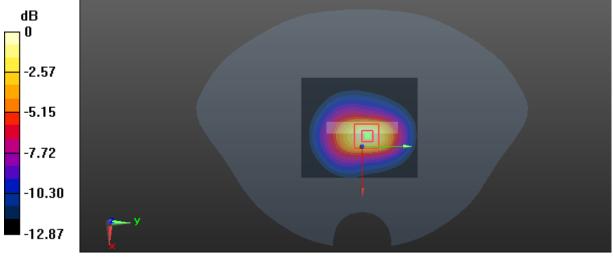
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.97 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.482 W/kg

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



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

SAR Plots Plot 36#

Test Plot 37#: WCDMA Band 5_Head Left Cheek_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.874 \text{ S/m}$; $\varepsilon_r = 42.348$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.686 W/kg

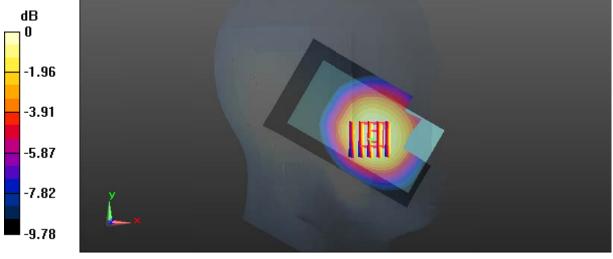
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.609 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.771 W/kg

SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.470 W/kg

Maximum value of SAR (measured) = 0.649 W/kg



0 dB = 0.649 W/kg = -1.88 dBW/kg

SAR Plots Plot 37#

Test Plot 38#: WCDMA Band 5_Head Left Tilt_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.874 \text{ S/m}$; $\varepsilon_r = 42.348$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.375 W/kg

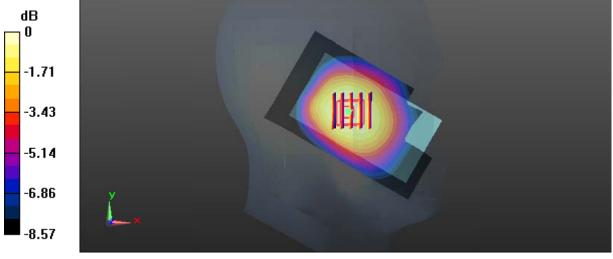
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.95 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg = -4.38 dBW/kg

SAR Plots Plot 38#

Test Plot 39#: WCDMA Band 5_Head Right Cheek_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.874 \text{ S/m}$; $\varepsilon_r = 42.348$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.701 W/kg

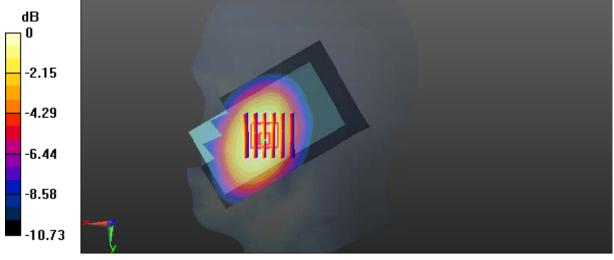
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.375 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.866 W/kg

SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.491 W/kg

Maximum value of SAR (measured) = 0.694 W/kg



0 dB = 0.694 W/kg = -1.59 dBW/kg

SAR Plots Plot 39#

Test Plot 40#: WCDMA Band 5_Head Right Tilt_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.874 \text{ S/m}$; $\varepsilon_r = 42.348$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

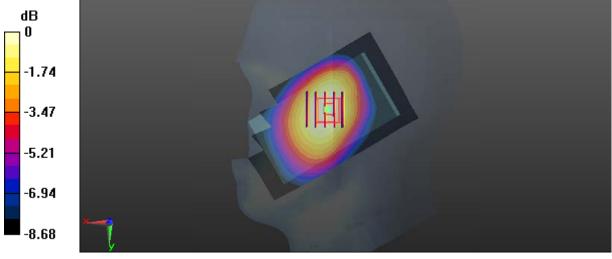
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.771 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.266 W/kg

Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg = -4.38 dBW/kg

SAR Plots Plot 40#

Test Plot 41#: WCDMA Band 5_Body Back_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.955 \text{ S/m}$; $\varepsilon_r = 57.197$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.819 W/kg

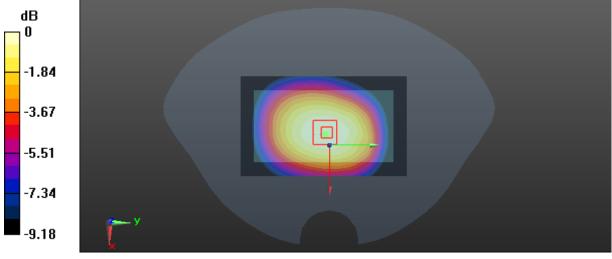
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.07 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.981 W/kg

SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.587 W/kg

Maximum value of SAR (measured) = 0.817 W/kg



0 dB = 0.817 W/kg = -0.88 dBW/kg

SAR Plots Plot 41#

Test Plot 42#: WCDMA Band 5_Body Left_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.955 \text{ S/m}$; $\varepsilon_r = 57.197$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

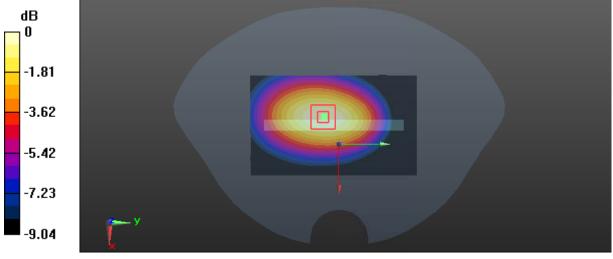
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.93 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.310 W/kg

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



0 dB = 0.468 W/kg = -3.30 dBW/kg

SAR Plots Plot 42#

Test Plot 43#: WCDMA Band 5_Body Right_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.955 \text{ S/m}$; $\varepsilon_r = 57.197$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.665 W/kg

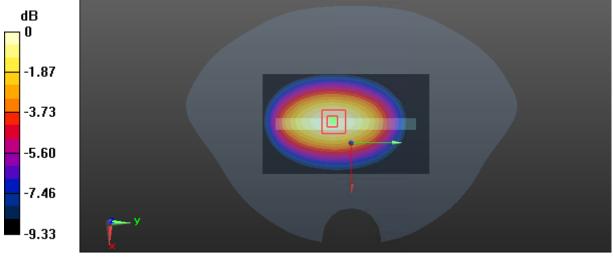
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.96 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.849 W/kg

SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.429 W/kg

Maximum value of SAR (measured) = 0.651 W/kg



0 dB = 0.651 W/kg = -1.86 dBW/kg

SAR Plots Plot 43#

Test Plot 44#: WCDMA Band 5_Body Bottom_Middle

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.955 \text{ S/m}$; $\varepsilon_r = 57.197$; $\rho = 1000 \text{ kg/m}^3$;

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.: RDG171127002-20

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

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0918 W/kg

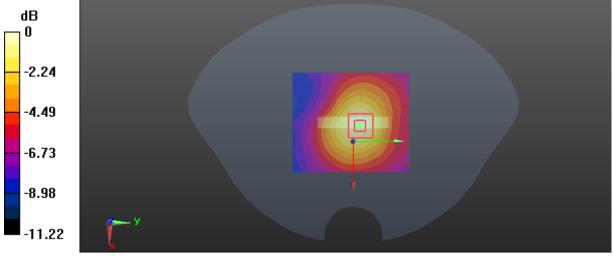
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.597 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.0937 W/kg



0 dB = 0.0937 W/kg = -10.28 dBW/kg

SAR Plots Plot 44#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ϵ_r = 40.363; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.565 W/kg

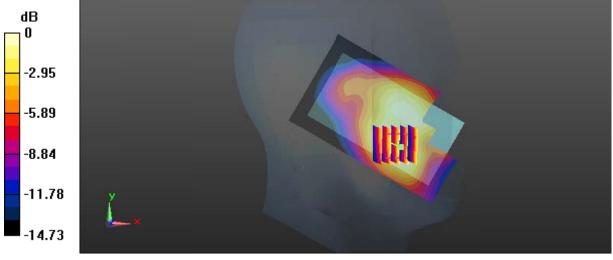
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.821 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.514 W/kg



0 dB = 0.514 W/kg = -2.89 dBW/kg

SAR Plots Plot 45#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ϵ_r = 40.363; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.494 W/kg

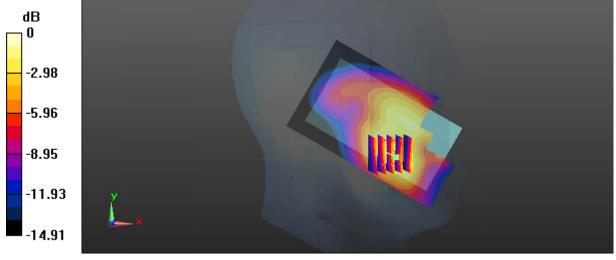
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.158 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.463 W/kg



0 dB = 0.463 W/kg = -3.34 dBW/kg

SAR Plots Plot 46#

Test Plot 47#: LTE Band 2_Head Left Tilt_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ϵ_r = 40.363; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.183 W/kg

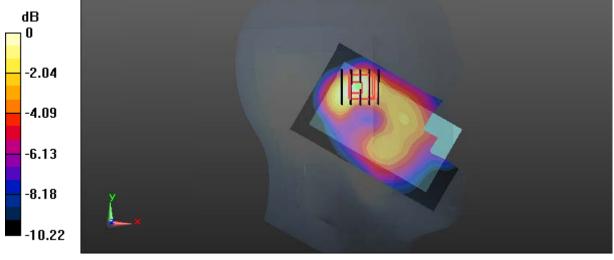
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.282 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.101 W/kg

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



0 dB = 0.180 W/kg = -7.45 dBW/kg

SAR Plots Plot 47#

Test Plot 48#: LTE Band 2_Head Left Tilt_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ϵ_r = 40.363; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.153 W/kg

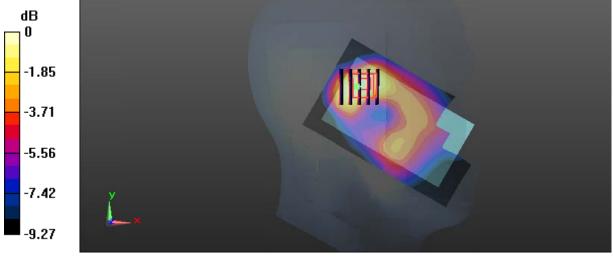
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.861 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.141 W/kg



0 dB = 0.141 W/kg = -8.51 dBW/kg

SAR Plots Plot 48#

Test Plot 49#: LTE Band 2_Head Right Cheek_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ϵ_r = 40.363; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.830 W/kg

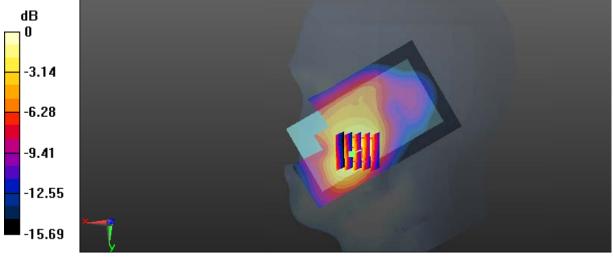
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.726 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.442 W/kg

Maximum value of SAR (measured) = 0.794 W/kg



0 dB = 0.794 W/kg = -1.00 dBW/kg

SAR Plots Plot 49#

Test Plot 50#: LTE Band 2_Head Right Cheek_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ϵ_r = 40.363; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.581 W/kg

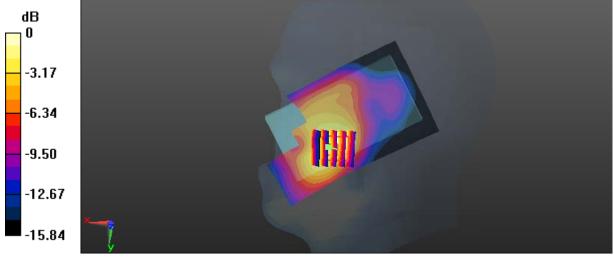
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.458 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 0.575 W/kg



0 dB = 0.575 W/kg = -2.40 dBW/kg

SAR Plots Plot 50#

Test Plot 51#: LTE Band 2_Head Right Tilt_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ϵ_r = 40.363; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.150 W/kg

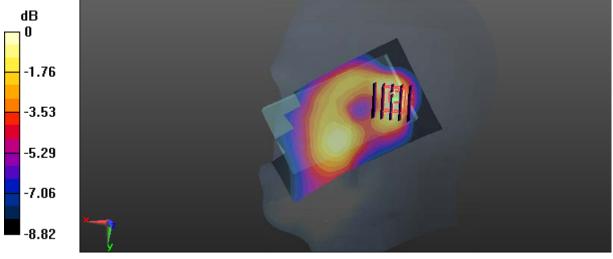
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.23 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg = -8.73 dBW/kg

SAR Plots Plot 51#

Test Plot 52#: LTE Band 2_Head Right Tilt_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ϵ_r = 40.363; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.118 W/kg

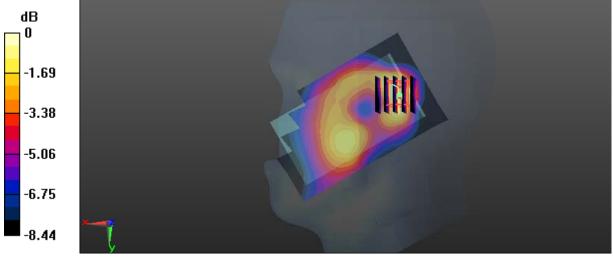
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.101 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.062 W/kg

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



0 dB = 0.109 W/kg = -9.63 dBW/kg

SAR Plots Plot 52#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.485 S/m; ϵ_r = 54.14; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

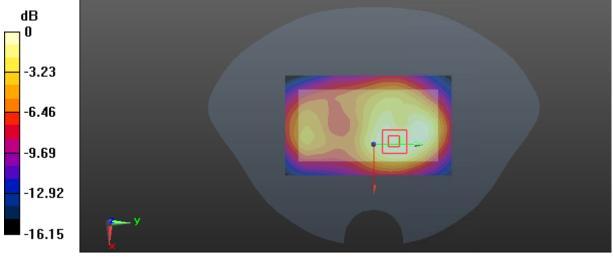
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.14 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.936 W/kg

SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

SAR Plots Plot 53#

Test Plot 54#: LTE Band 2_Body Back_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.485 S/m; ϵ_r = 54.14; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

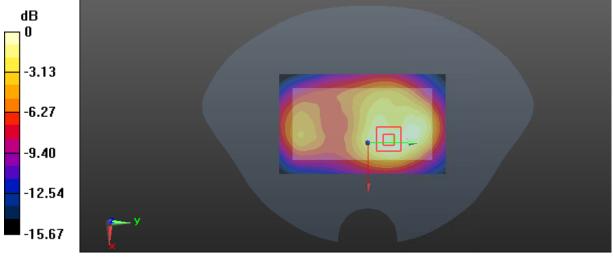
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.41 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.409 W/kg



0 dB = 0.409 W/kg = -3.88 dBW/kg

SAR Plots Plot 54#

Test Plot 55#: LTE Band 2_Body Left_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.485 S/m; ϵ_r = 54.14; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

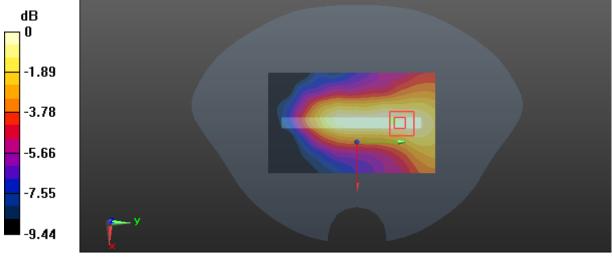
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.806 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0914 W/kg



0 dB = 0.0914 W/kg = -10.39 dBW/kg

SAR Plots Plot 55#

Test Plot 56#: LTE Band 2_Body Left_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.485 S/m; ϵ_r = 54.14; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0875 W/kg

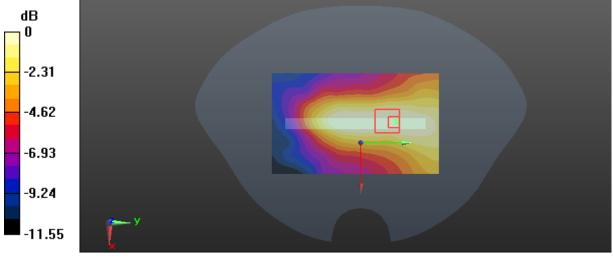
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.891 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0768 W/kg



0 dB = 0.0768 W/kg = -11.15 dBW/kg

SAR Plots Plot 56#

Test Plot 57#: LTE Band 2_Body Right_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.485 S/m; ϵ_r = 54.14; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.265 W/kg

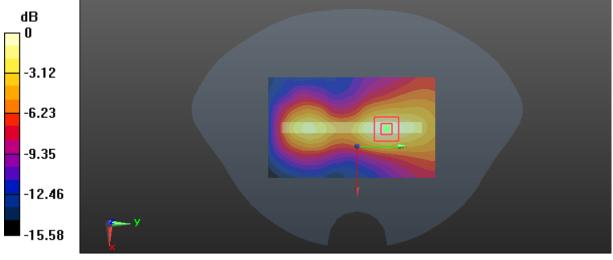
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.261 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.138 W/kg

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



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

SAR Plots Plot 57#

Test Plot 58#: LTE Band 2_Body Right_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.485 S/m; ϵ_r = 54.14; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.202 W/kg

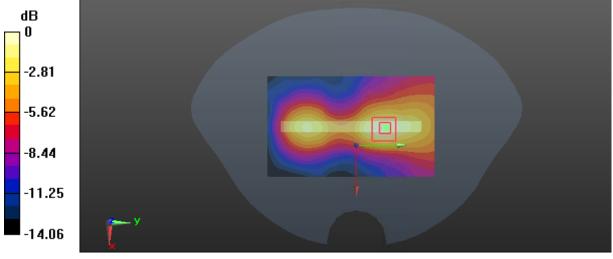
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.113 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

SAR Plots Plot 58#

Test Plot 59#: LTE Band 2_Body Bottom_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.485 S/m; ϵ_r = 54.14; 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.: RDG171127002-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.685 W/kg

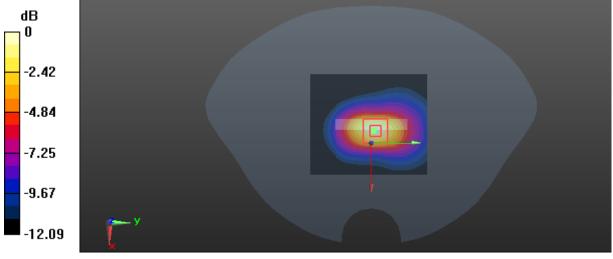
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.98 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.330 W/kg

Maximum value of SAR (measured) = 0.707 W/kg



0 dB = 0.707 W/kg = -1.51 dBW/kg

SAR Plots Plot 59#

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz; σ = 1.485 S/m; ϵ_r = 54.14; 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.: RDG171127002-20

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

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.758 W/kg

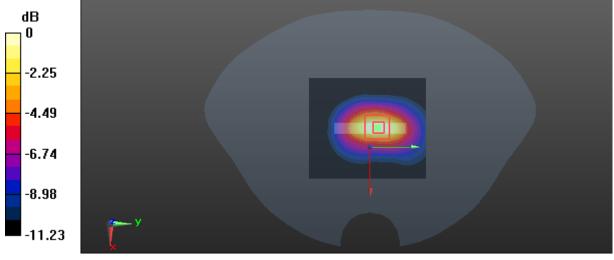
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.98 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 0.694 W/kg



0 dB = 0.694 W/kg = -1.59 dBW/kg

SAR Plots Plot 60#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.211 W/kg

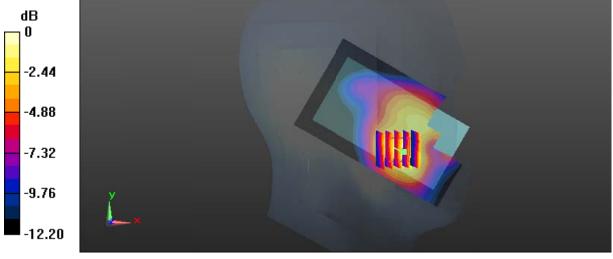
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.637 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

SAR Plots Plot 61#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.174 W/kg

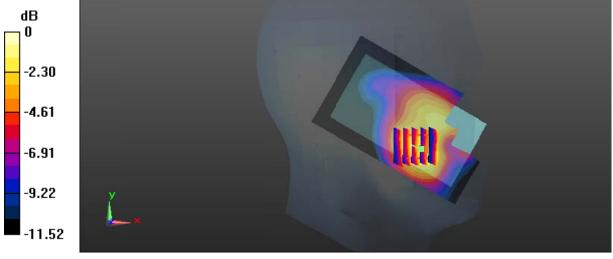
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.189 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.168 W/kg



0 dB = 0.168 W/kg = -7.75 dBW/kg

SAR Plots Plot 62#

Test Plot 63#: LTE Band 4_Head Left Tilt_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

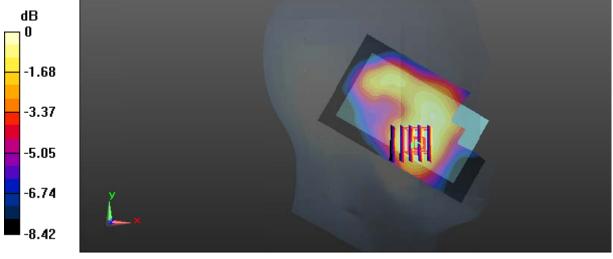
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.703 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0622 W/kg



0 dB = 0.0622 W/kg = -12.06 dBW/kg

SAR Plots Plot 63#

Test Plot 64#: LTE Band 4_Head Left Tilt_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.347 S/m; ϵ_r = 41.1; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0499 W/kg

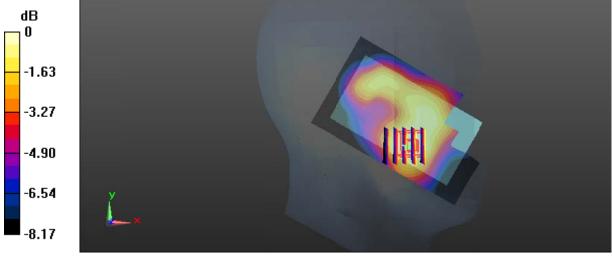
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.294 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0488 W/kg



0 dB = 0.0488 W/kg = -13.12 dBW/kg

SAR Plots Plot 64#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.287 W/kg

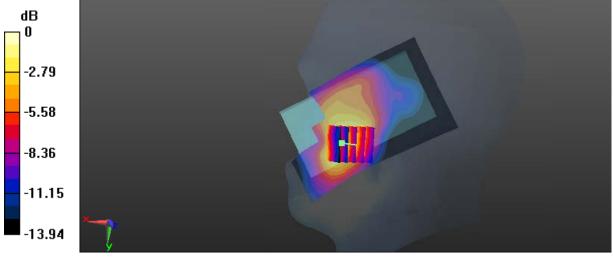
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.917 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

SAR Plots Plot 65#

Test Plot 66#: LTE Band 4_Head Right Cheek_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

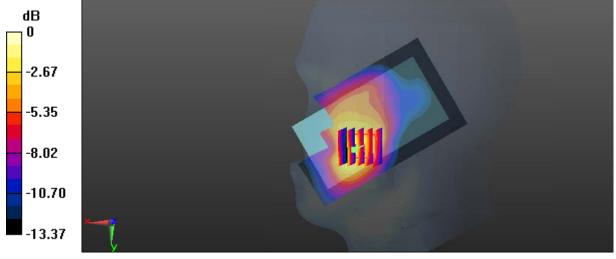
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.558 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.128 W/kg

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



0 dB = 0.214 W/kg = -6.70 dBW/kg

SAR Plots Plot 66#

Test Plot 67#: LTE Band 4_Head Right Tilt_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0569 W/kg

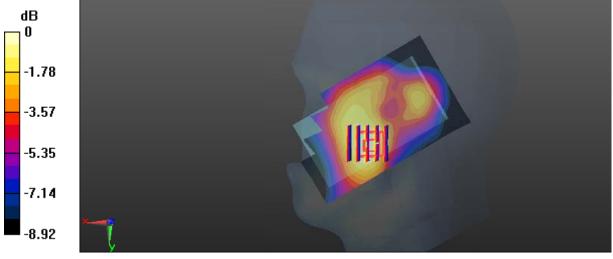
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.074 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0567 W/kg



0 dB = 0.0567 W/kg = -12.46 dBW/kg

SAR Plots Plot 67#

Test Plot 68#: LTE Band 4_Head Right Tilt_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0449 W/kg

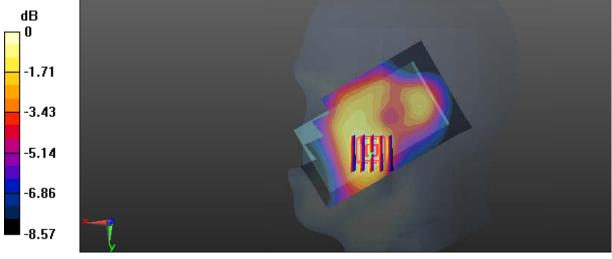
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.797 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0570 W/kg

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

Maximum value of SAR (measured) = 0.0442 W/kg



0 dB = 0.0442 W/kg = -13.55 dBW/kg

SAR Plots Plot 68#

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.527 S/m; ϵ_r = 52.81; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.360 W/kg

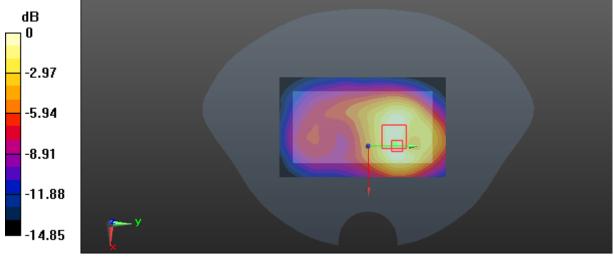
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.789 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.350 W/kg



0 dB = 0.350 W/kg = -4.56 dBW/kg

SAR Plots Plot 69#

Test Plot 70#: LTE Band 4_Body Back_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.527 S/m; ϵ_r = 52.81; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.280 W/kg

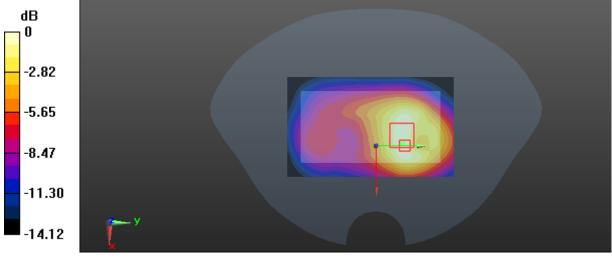
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.637 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.156 W/kg

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



0 dB = 0.274 W/kg = -5.62 dBW/kg

SAR Plots Plot 70#

Test Plot 71#: LTE Band 4_Body Left_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.527 S/m; ϵ_r = 52.81; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0448 W/kg

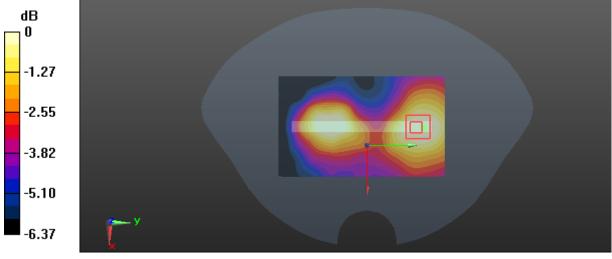
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.772 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0409 W/kg



0 dB = 0.0409 W/kg = -13.88 dBW/kg

SAR Plots Plot 71#

Test Plot 72#: LTE Band 4_Body Left_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.527 S/m; ϵ_r = 52.81; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0370 W/kg

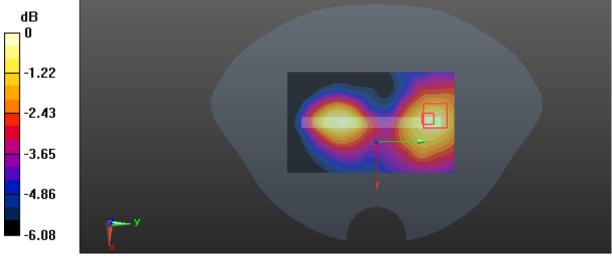
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.344 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0392 W/kg



0 dB = 0.0392 W/kg = -14.07 dBW/kg

SAR Plots Plot 72#

Test Plot 73#: LTE Band 4_Body Right_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.527 S/m; ϵ_r = 52.81; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.144 W/kg

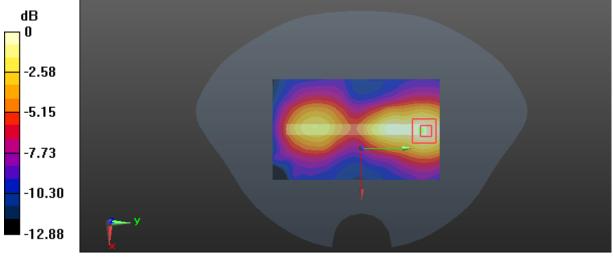
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.733 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

SAR Plots Plot 73#

Test Plot 74#: LTE Band 4_Body Right_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.527 S/m; ϵ_r = 52.81; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.115 W/kg

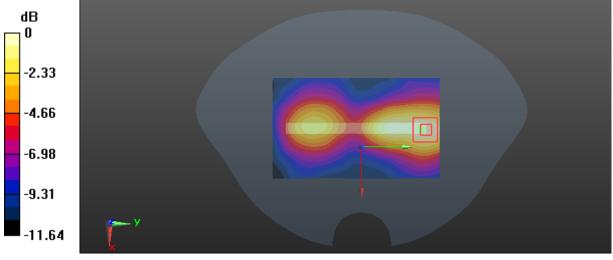
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.187 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg

SAR Plots Plot 74#

Test Plot 75#: LTE Band 4_Body Bottom_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.527 S/m; ϵ_r = 52.81; 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.: RDG171127002-20

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

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

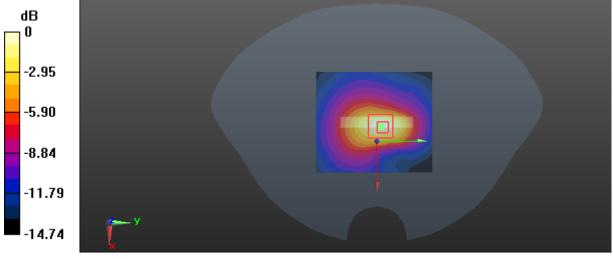
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.06 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.510 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.338 W/kg



0 dB = 0.338 W/kg = -4.71 dBW/kg

SAR Plots Plot 75#

Test Plot 76#: LTE Band 4_Body Bottom_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.527 S/m; ϵ_r = 52.81; 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.: RDG171127002-20

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

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.265 W/kg

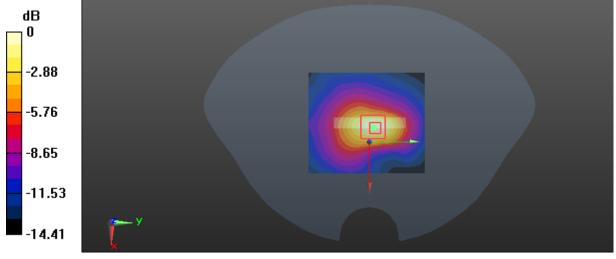
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.40 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.271 W/kg



0 dB = 0.271 W/kg = -5.67 dBW/kg

SAR Plots Plot 76#

Test Plot 77#: LTE Band 5_Head Left Cheek_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.872 S/m; ϵ_r = 42.353; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.601 W/kg

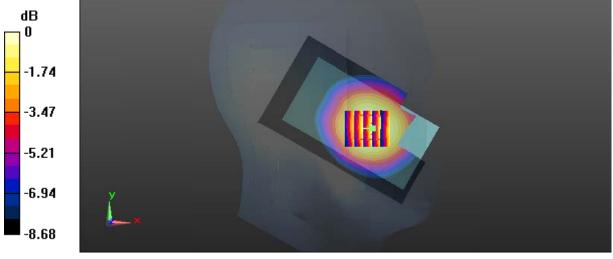
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.325 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.429 W/kg

Maximum value of SAR (measured) = 0.599 W/kg



0 dB = 0.599 W/kg = -2.23 dBW/kg

SAR Plots Plot 77#

Test Plot 78#: LTE Band 5_Head Left Cheek_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.872 S/m; ϵ_r = 42.353; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.516 W/kg

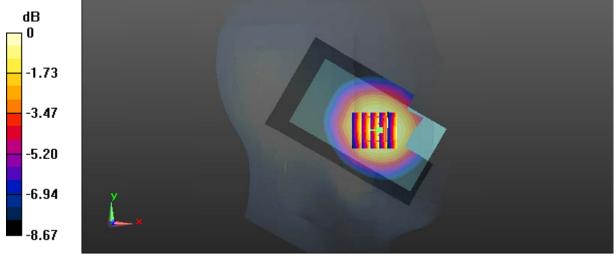
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.082 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 0.511 W/kg



0 dB = 0.511 W/kg = -2.92 dBW/kg

SAR Plots Plot 78#

Test Plot 79#: LTE Band 5_Head Left Tilt_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.872 S/m; ϵ_r = 42.353; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.363 W/kg

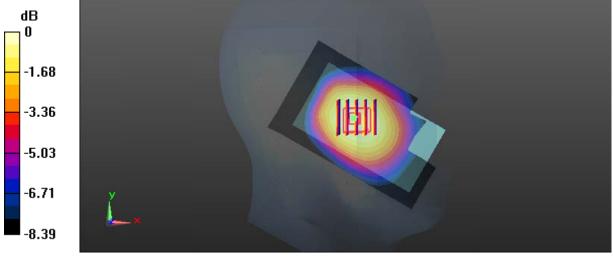
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.47 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.258 W/kg

Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.357 W/kg = -4.47 dBW/kg

SAR Plots Plot 79#

Test Plot 80#: LTE Band 5_Head Left Tilt_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.872 S/m; ϵ_r = 42.353; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

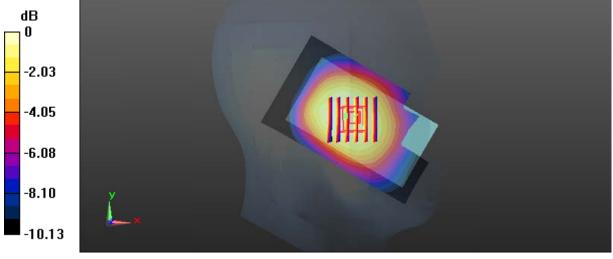
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.01 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.279 W/kg = -5.54 dBW/kg

SAR Plots Plot 80#

Test Plot 81#: LTE Band 5_Head Right Cheek_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.872 S/m; ϵ_r = 42.353; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.784 W/kg

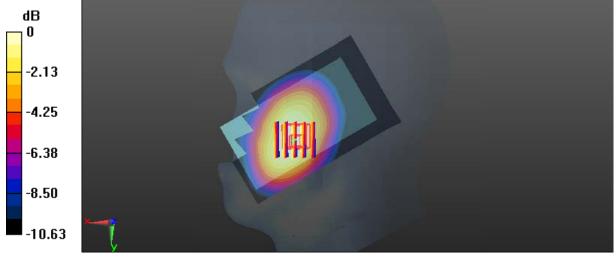
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.712 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.517 W/kg

Maximum value of SAR (measured) = 0.749 W/kg



0 dB = 0.749 W/kg = -1.26 dBW/kg

SAR Plots Plot 81#

Test Plot 82#: LTE Band 5_Head Right Cheek_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.872 S/m; ϵ_r = 42.353; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.612 W/kg

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

Reference Value = 5.991 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.767 W/kg

SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.402 W/kg

Maximum value of SAR (measured) = 0.583 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg

SAR Plots Plot 82#

Test Plot 83#: LTE Band 5_Head Right Tilt_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.872 S/m; ϵ_r = 42.353; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.363 W/kg

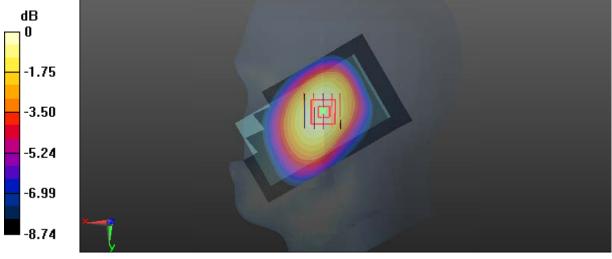
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.34 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.257 W/kg

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



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

SAR Plots Plot 83#

Test Plot 84#: LTE Band 5_Head Right Tilt_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.872 S/m; ϵ_r = 42.353; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.319 W/kg

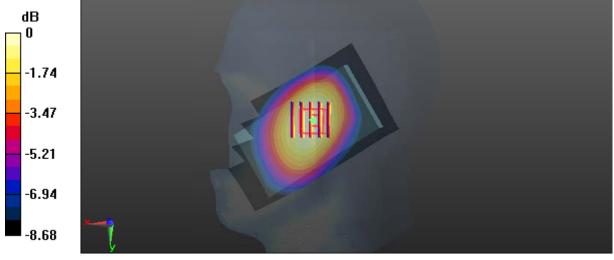
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.59 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.317 W/kg



0 dB = 0.317 W/kg = -4.99 dBW/kg

SAR Plots Plot 84#

Test Plot 85#: LTE Band 5_Body Back_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.954 S/m; ϵ_r = 57.274; 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.: RDG171127002-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.706 W/kg

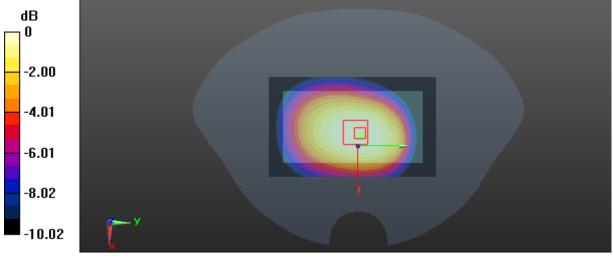
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.73 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.487 W/kg

Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.685 W/kg = -1.64 dBW/kg

SAR Plots Plot 85#

Test Plot 86#: LTE Band 5_Body Back_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.954 S/m; ϵ_r = 57.274; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.642 W/kg

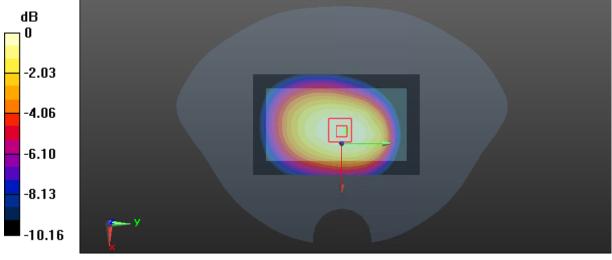
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.64 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.784 W/kg

SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.454 W/kg

Maximum value of SAR (measured) = 0.638 W/kg



0 dB = 0.638 W/kg = -1.95 dBW/kg

SAR Plots Plot 86#

Test Plot 87#: LTE Band 5_Body Left_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.954 S/m; ϵ_r = 57.274; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.459 W/kg

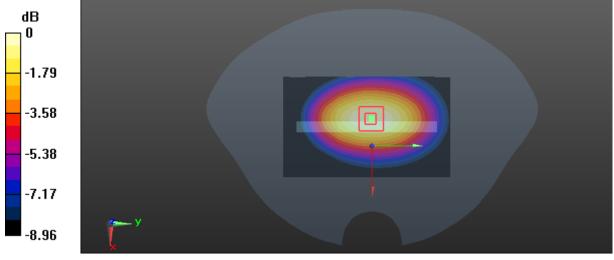
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.39 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.457 W/kg



0 dB = 0.457 W/kg = -3.40 dBW/kg

SAR Plots Plot 87#

Test Plot 88#: LTE Band 5_Body Left_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.954 S/m; ϵ_r = 57.274; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.354 W/kg

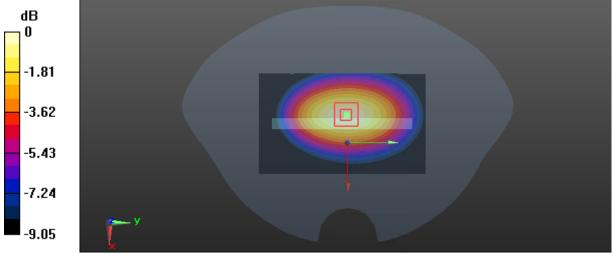
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.10 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.366 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

SAR Plots Plot 88#

Test Plot 89#: LTE Band 5_Body Right_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.954 S/m; ϵ_r = 57.274; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.709 W/kg

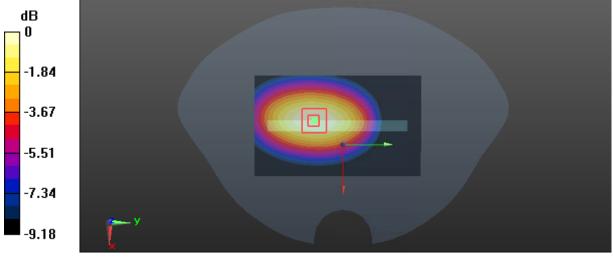
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.76 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.911 W/kg

SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.457 W/kg

Maximum value of SAR (measured) = 0.699 W/kg



0 dB = 0.699 W/kg = -1.56 dBW/kg

SAR Plots Plot 89#

Test Plot 90#: LTE Band 5_Body Right_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.954 S/m; ϵ_r = 57.274; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

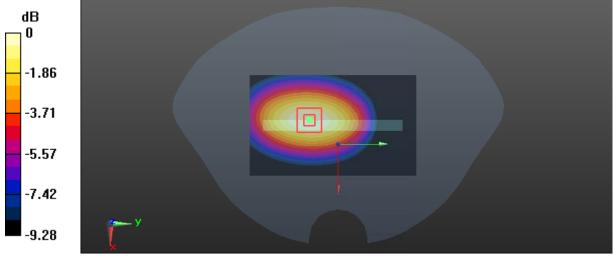
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.16 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.343 W/kg

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



0 dB = 0.528 W/kg = -2.77 dBW/kg

SAR Plots Plot 90#

Test Plot 91#: LTE Band 5_Body Bottom_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.954 S/m; ϵ_r = 57.274; 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.: RDG171127002-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0986 W/kg

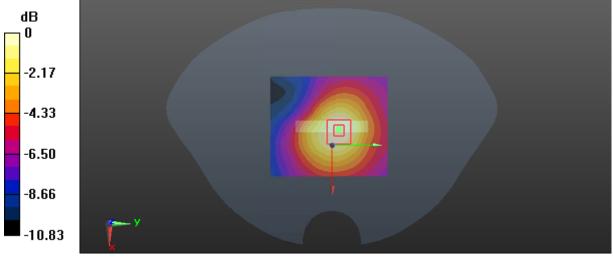
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.20 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0888 W/kg



0 dB = 0.0888 W/kg = -10.52 dBW/kg

SAR Plots Plot 91#

Test Plot 92#: LTE Band 5_Body Bottom_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 836.5 MHz; σ = 0.954 S/m; ϵ_r = 57.274; 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.: RDG171127002-20

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

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0678 W/kg

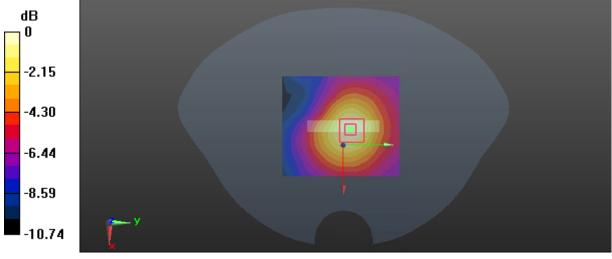
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.024 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0665 W/kg



0 dB = 0.0665 W/kg = -11.77 dBW/kg

SAR Plots Plot 92#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.894 S/m; ϵ_r = 39.007; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.353 W/kg

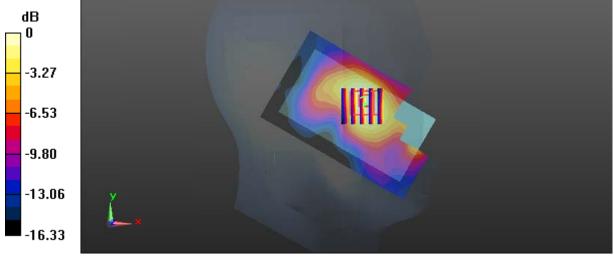
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.638 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.340 W/kg



0 dB = 0.340 W/kg = -4.69 dBW/kg

SAR Plots Plot 93#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.894 S/m; ϵ_r = 39.007; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.316 W/kg

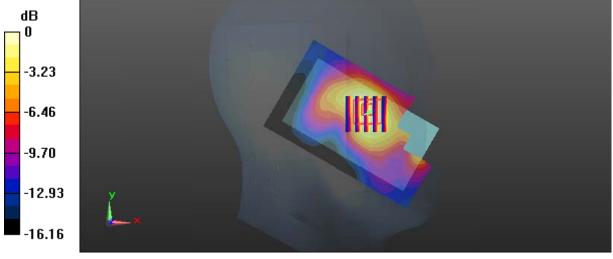
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.001 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg

SAR Plots Plot 94#

Test 110t 95#. LTE Band 7_Iteau Left 11tt_Mudic_IND

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.894 S/m; ϵ_r = 39.007; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.240 W/kg

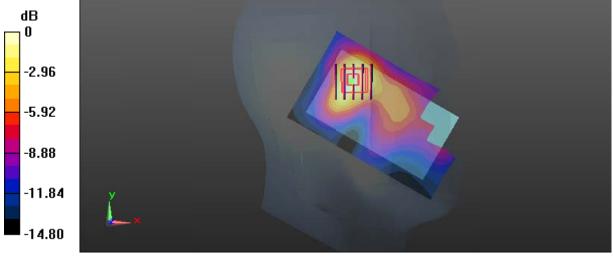
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.031 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.104 W/kg

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



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

SAR Plots Plot 95#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.894 S/m; ϵ_r = 39.007; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.224 W/kg

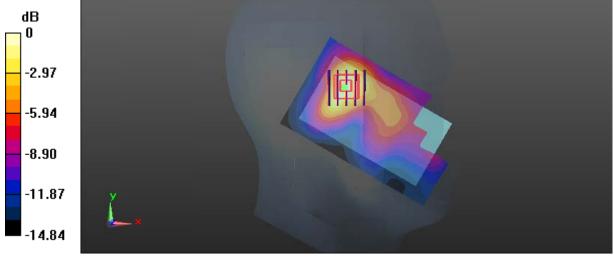
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.737 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg

SAR Plots Plot 96#

Test Plot 97#: LTE Band 7_Head Right Cheek_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.894 S/m; ϵ_r = 39.007; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.833 W/kg

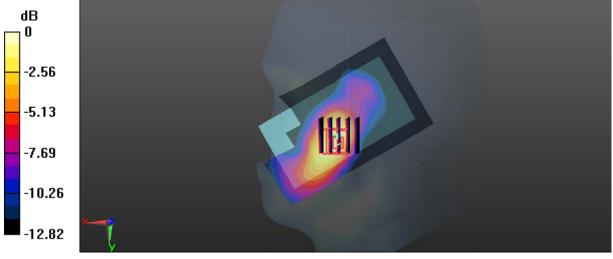
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.918 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 0.776 W/kg



0 dB = 0.776 W/kg = -1.10 dBW/kg

SAR Plots Plot 97#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; $\sigma = 1.894$ S/m; $\varepsilon_r = 39.007$; $\rho = 1000$ 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.: RDG171127002-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.650 W/kg

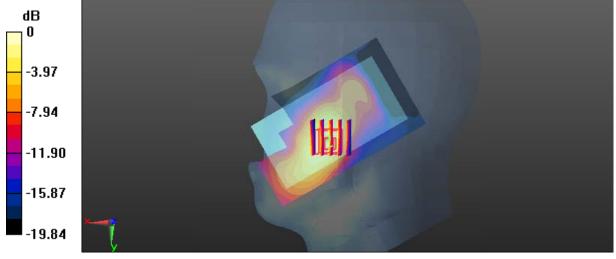
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.975 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 0.600 W/kg



0 dB = 0.600 W/kg = -2.22 dBW/kg

SAR Plots Plot 98#

Test Plot 99#: LTE Band 7_Head Right Tilt_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.894 S/m; ϵ_r = 39.007; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.172 W/kg

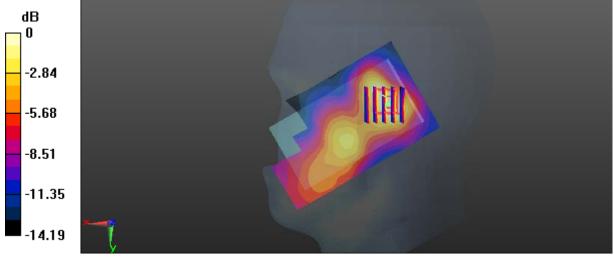
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.713 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.160 W/kg



0 dB = 0.160 W/kg = -7.96 dBW/kg

SAR Plots Plot 99#

Test Plot 100#: LTE Band 7_Head Right Tilt_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 1.894 S/m; ϵ_r = 39.007; 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.: RDG171127002-20

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

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.168 W/kg

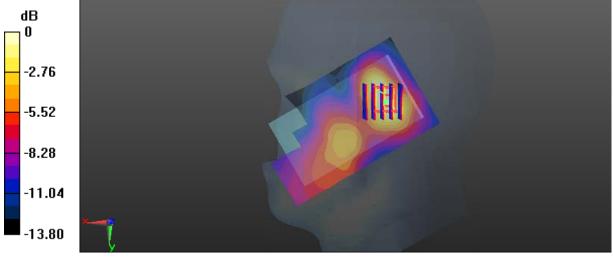
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.159 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.081 W/kg

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



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

SAR Plots Plot 100#

Communication System: Generic FDD-LTE; Frequency: 2510 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2510 MHz; σ = 1.971 S/m; ϵ_r = 54.13; 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.: RDG171127002-20

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

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.874 W/kg

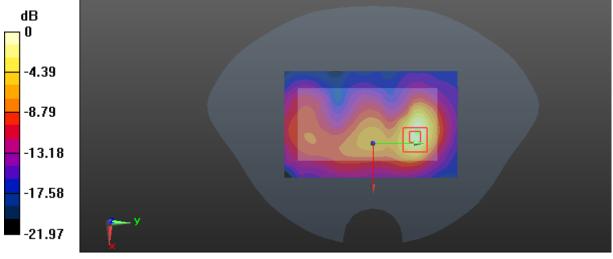
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.421 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.876 W/kg



0 dB = 0.876 W/kg = -0.57 dBW/kg

SAR Plots Plot 101#

Test Plot 102#: LTE Band 7_Body Back_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.106 S/m; ϵ_r = 52.651; 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.: RDG171127002-20

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

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

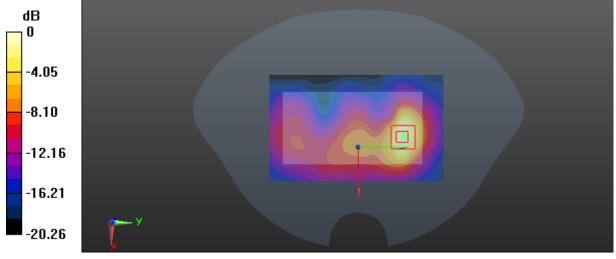
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.799 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.414 W/kg

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



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

SAR Plots Plot 102#

Communication System: Generic FDD-LTE; Frequency: 2560 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2560 MHz; σ = 2.127 S/m; ϵ_r = 52.514; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(3.82, 3.82, 3.82); 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.: RDG171127002-20

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

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.894 W/kg

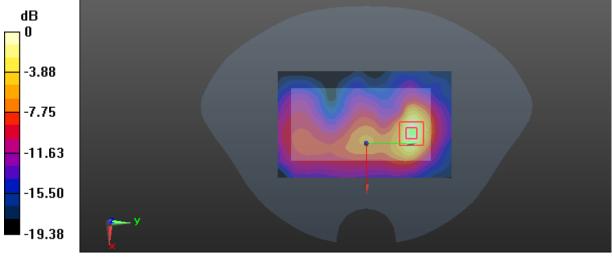
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.255 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 0.870 W/kg



0 dB = 0.870 W/kg = -0.60 dBW/kg

SAR Plots Plot 103#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; $\sigma = 2.106$ S/m; $\epsilon_r = 52.651$; $\rho = 1000$ 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.: RDG171127002-20

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

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.695 W/kg

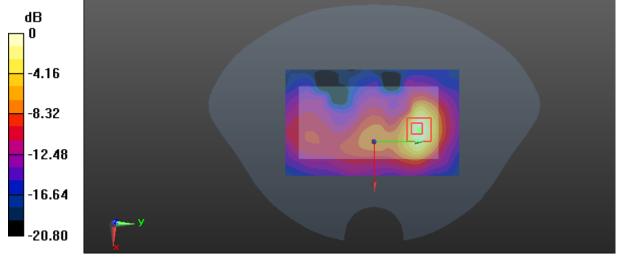
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.927 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.655 W/kg



0 dB = 0.655 W/kg = -1.84 dBW/kg

SAR Plots Plot 104#

Test Plot 105#: LTE Band 7_Body Right_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.106 S/m; ϵ_r = 52.651; 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.: RDG171127002-20

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

Area Scan (61x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.202 W/kg

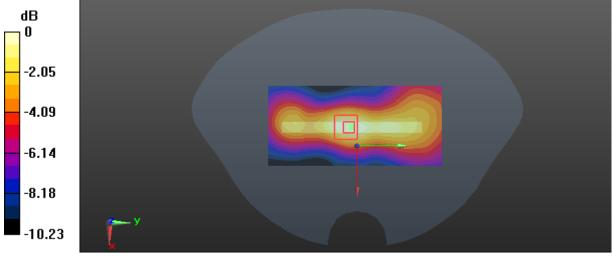
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.375 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg

SAR Plots Plot 105#

Test Plot 106#: LTE Band 7_Body Right_Middle_50%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.106 S/m; ϵ_r = 52.651; 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.: RDG171127002-20

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

Area Scan (61x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

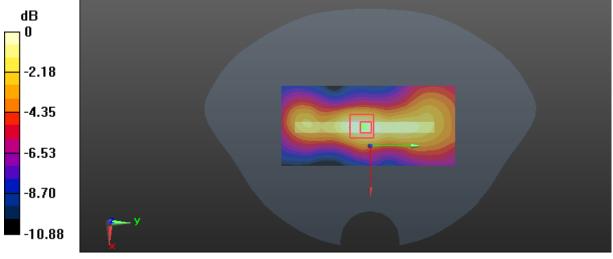
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.422 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.077 W/kg

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



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

SAR Plots Plot 106#

Test Plot 107#: LTE Band 7_Body Bottom_Low_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 2510 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2510 MHz; σ = 1.971 S/m; ϵ_r = 54.13; 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.: RDG171127002-20

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

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.912 W/kg

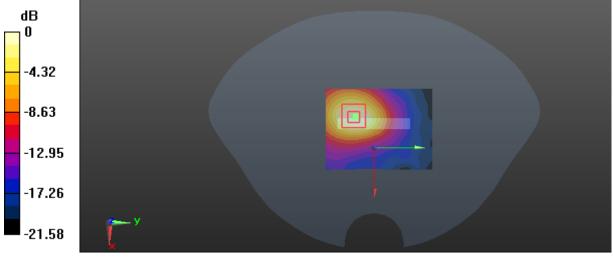
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.73 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.797 W/kg



0 dB = 0.797 W/kg = -0.99 dBW/kg

SAR Plots Plot 107#

Test Plot 108#: LTE Band 7_Body Bottom_Middle_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.106 S/m; ϵ_r = 52.651; 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.: RDG171127002-20

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

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

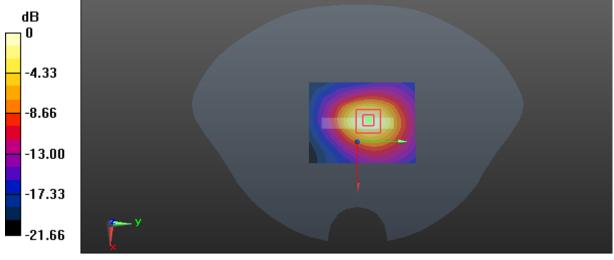
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.54 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.470 W/kg

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



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

SAR Plots Plot 108#

Test Plot 109#: LTE Band 7_Body Bottom_High_1RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 2560 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2560 MHz; σ = 2.127 S/m; ϵ_r = 52.514; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(3.82, 3.82, 3.82); 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.: RDG171127002-20

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

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

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

Reference Value = 10.60 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.402 W/kg

Maximum value of SAR (measured) = 0.998 W/kg



0 dB = 0.998 W/kg = -0.01 dBW/kg

SAR Plots Plot 109#

Communication System: Generic FDD-LTE; Frequency: 2510 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2510 MHz; σ = 1.971 S/m; ϵ_r = 54.13; 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.: RDG171127002-20

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

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

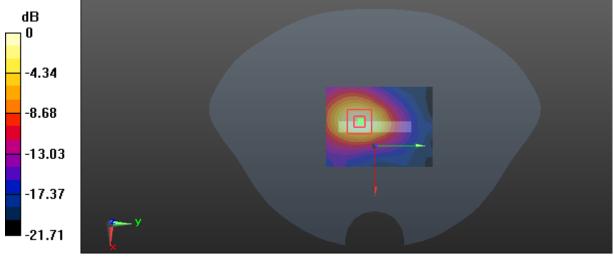
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.54 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

SAR Plots Plot 110#

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.106 S/m; ϵ_r = 52.651; 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.: RDG171127002-20

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

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

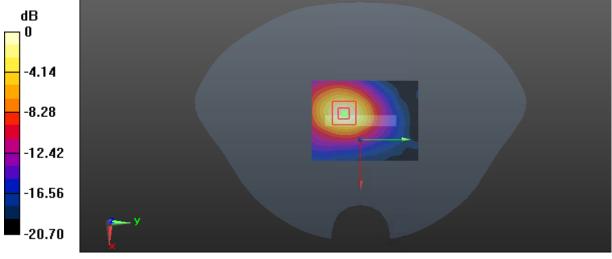
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.51 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.401 W/kg

Maximum value of SAR (measured) = 0.994 W/kg



0 dB = 0.994 W/kg = -0.03 dBW/kg

SAR Plots Plot 111#

Communication System: Generic FDD-LTE; Frequency: 2560 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2560 MHz; σ = 2.127 S/m; ϵ_r = 52.514; ρ = 1000 kg/m³; Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 SN3019; ConvF(3.82, 3.82, 3.82); 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.: RDG171127002-20

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

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

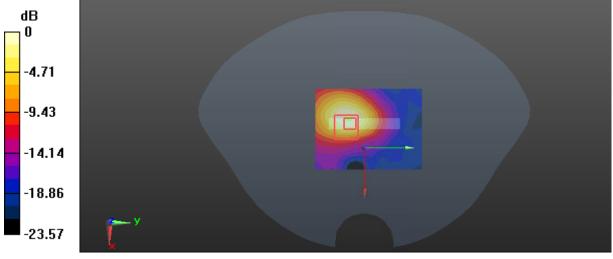
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.67 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.412 W/kg

Maximum value of SAR (measured) = 0.998 W/kg



0 dB = 0.998 W/kg = -0.01 dBW/kg

SAR Plots Plot 112#

Test Plot 113#: LTE Band 7_Body Bottom_Middle_100%RB

DUT: Mobile Phone; Type: Nitro 4N LTE; Serial: 17112700220

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used: f = 2535 MHz; σ = 2.106 S/m; ϵ_r = 52.651; 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.: RDG171127002-20

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

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

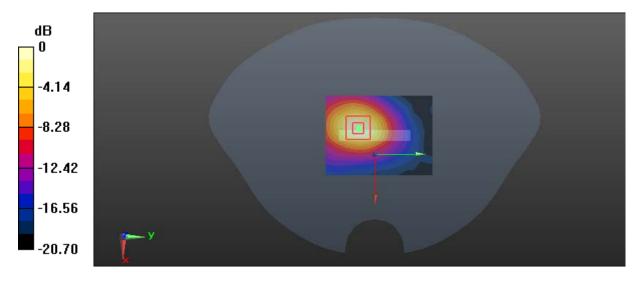
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.51 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.401 W/kg

Maximum value of SAR (measured) = 0.994 W/kg



0 dB = 0.994 W/kg = -0.03 dBW/kg

SAR Plots Plot 113#