Test Plot 1#:GSM 850_Head Left Cheek_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: f = 836.6 MHz; $\sigma = 0.883 \text{ S/m}$; $\varepsilon_r = 42.361$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.712 W/kg

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

Reference Value = 15.30 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.797 W/kg

SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.507 W/kg

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



0 dB = 0.686 W/kg = -1.64 dBW/kg

SAR Plots Plot 1#

Test Plot 2#:GSM 850_Head Left Tilt_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used: f = 836.6 MHz; $\sigma = 0.883 \text{ S/m}$; $\varepsilon_r = 42.361$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

Maximum value of SAR (interpolated) = 0.438 W/kg

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

Reference Value = 16.40 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 0.441 W/kg



0 dB = 0.441 W/kg = -3.56 dBW/kg

SAR Plots Plot 2#

Test Plot 3#:GSM 850_Head Right Cheek_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.361$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

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

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

Maximum value of SAR (interpolated) = 0.622 W/kg

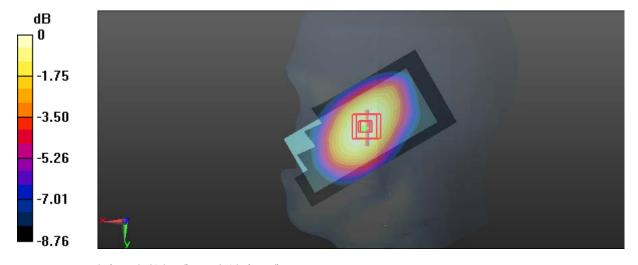
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.36 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.703 W/kg

SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.450 W/kg

Maximum value of SAR (measured) = 0.616 W/kg



0 dB = 0.616 W/kg = -2.10 dBW/kg

SAR Plots Plot 3#

Test Plot 4#:GSM 850_Head Right Tilt_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; $\sigma = 0.883$ S/m; $\varepsilon_r = 42.361$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

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

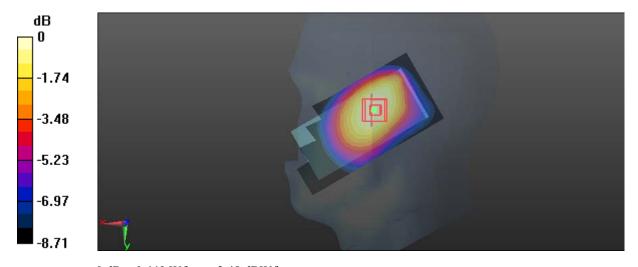
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.81 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 0.449 W/kg



0 dB = 0.449 W/kg = -3.48 dBW/kg

SAR Plots Plot 4#

Test Plot 5#:GSM 850_Body Worn Back_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz; σ = 0.958 S/m; ϵ_r = 57.26; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.545 W/kg

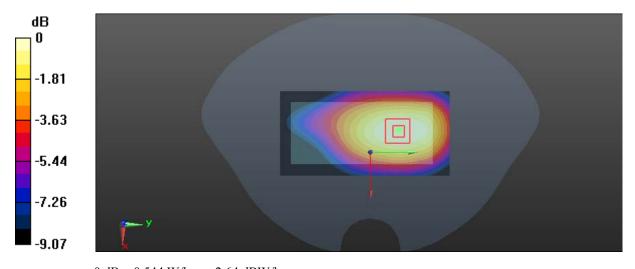
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.94 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.381 W/kg

Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.544 W/kg = -2.64 dBW/kg

SAR Plots Plot 5#

Test Plot 6#:GSM 850_Body Back_Low Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GPRS-4 slots; Frequency: 824.2 MHz;Duty Cycle: 1:2 Medium parameters used: f = 824.2 MHz; σ = 0.945 S/m; ϵ_r = 56.877; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

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

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

Maximum value of SAR (interpolated) = 0.965 W/kg

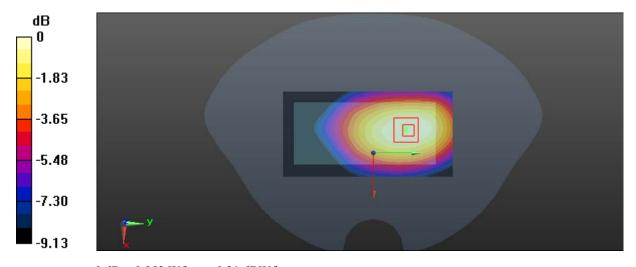
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.21 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.671 W/kg

Maximum value of SAR (measured) = 0.953 W/kg



0 dB = 0.953 W/kg = -0.21 dBW/kg

SAR Plots Plot 6#

Test Plot 7#:GSM 850_Body Back_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f=836.6 MHz; $\sigma=0.958$ S/m; $\epsilon_r=57.26$; $\rho=1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

Maximum value of SAR (interpolated) = 0.887 W/kg

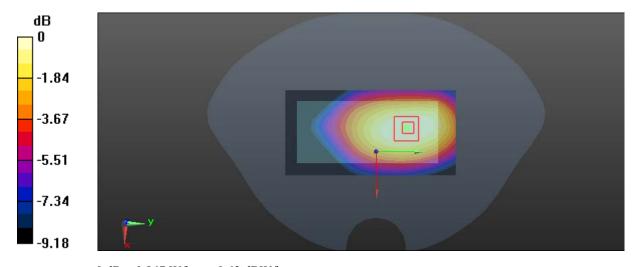
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.60 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.607 W/kg

Maximum value of SAR (measured) = 0.867 W/kg



0 dB = 0.867 W/kg = -0.62 dBW/kg

SAR Plots Plot 7#

Test Plot 8#:GSM 850_Body Back_High Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GPRS-4 slots; Frequency: 848.8 MHz;Duty Cycle: 1:2 Medium parameters used: f = 848.8 MHz; $\sigma = 0.952$ S/m; $\epsilon_r = 57.203$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.719 W/kg

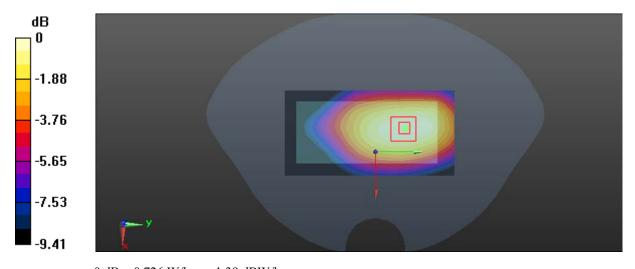
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.45 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.881 W/kg

SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.506 W/kg

Maximum value of SAR (measured) = 0.726 W/kg



0 dB = 0.726 W/kg = -1.39 dBW/kg

SAR Plots Plot 8#

Test Plot 9#:GSM 850_Body Left_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f = 836.6 MHz; σ = 0.958 S/m; ϵ_r = 57.26; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

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

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.491 W/kg

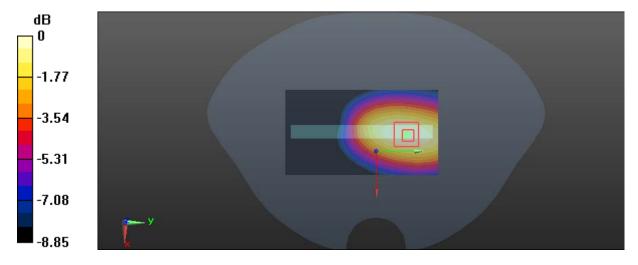
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.48 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.326 W/kg

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



0 dB = 0.487 W/kg = -3.12 dBW/kg

SAR Plots Plot 9#

Test Plot 10#:GSM 850_Body Right_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f=836.6 MHz; $\sigma=0.958$ S/m; $\epsilon_r=57.26$; $\rho=1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

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

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

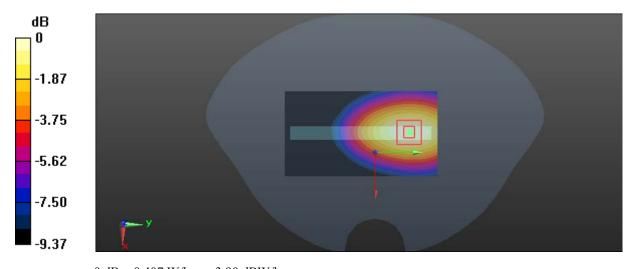
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.14 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.530 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.266 W/kg

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



0 dB = 0.407 W/kg = -3.90 dBW/kg

SAR Plots Plot 10#

Test Plot 11#:GSM 850_Body Bottom_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f = 836.6 MHz; σ = 0.958 S/m; ϵ_r = 57.26; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0557 W/kg

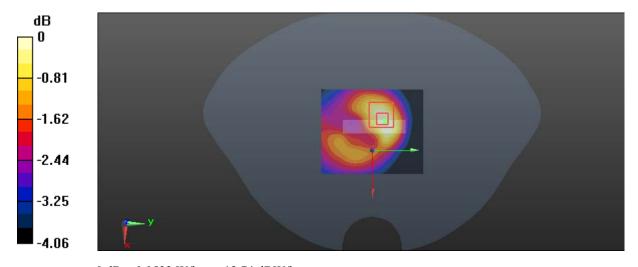
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.942 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.035 W/kg

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



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

SAR Plots Plot 11#

Test Plot 12#:PCS 1900_Head Left Cheek_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used: f = 1880 MHz; $\sigma = 1.366$ S/m; $\varepsilon_r = 40.347$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

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

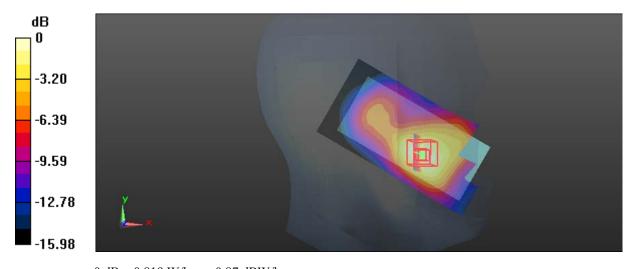
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.959 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.428 W/kg

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



0 dB = 0.819 W/kg = -0.87 dBW/kg

SAR Plots Plot 12#

Test Plot 13#:PCS 1900_Head Left Tilt_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used: f = 1880 MHz; $\sigma = 1.366$ S/m; $\varepsilon_r = 40.347$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.318 W/kg

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

Reference Value = 13.54 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.164 W/kg

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



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

SAR Plots Plot 13#

Test Plot 14#:PCS 1900_Head Right Cheek_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; $\sigma = 1.366$ S/m; $\varepsilon_r = 40.347$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

Maximum value of SAR (interpolated) = 0.809 W/kg

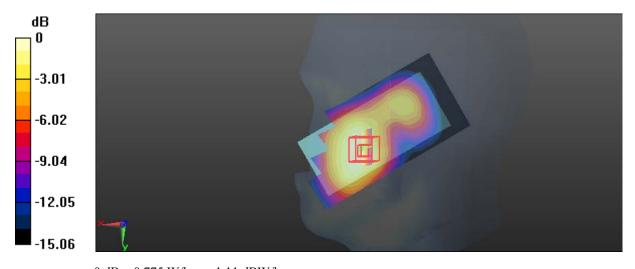
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.219 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.461 W/kg

Maximum value of SAR (measured) = 0.775 W/kg



0 dB = 0.775 W/kg = -1.11 dBW/kg

SAR Plots Plot 14#

Test Plot 15#:PCS 1900_Head Right Tilt_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 40.347$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.402 W/kg

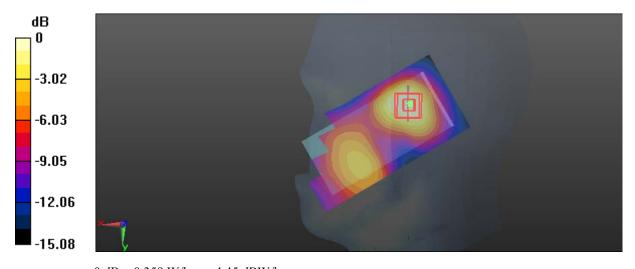
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.82 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.359 W/kg



0 dB = 0.359 W/kg = -4.45 dBW/kg

SAR Plots Plot 15#

Test Plot 16#:PCS 1900_Body Worn Back_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz; $\sigma = 1.488$ S/m; $\varepsilon_r = 54.025$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

Maximum value of SAR (interpolated) = 0.796 W/kg

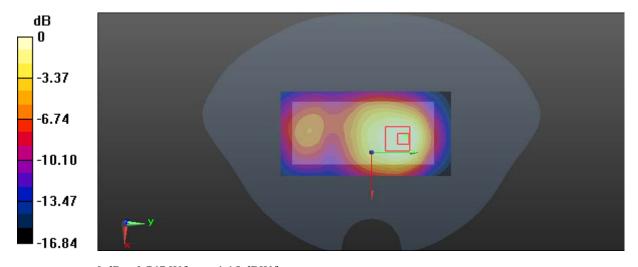
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.35 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.435 W/kg

Maximum value of SAR (measured) = 0.767 W/kg



0 dB = 0.767 W/kg = -1.15 dBW/kg

SAR Plots Plot 16#

Test Plot 17#:PCS 1900_Body Back_Low Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GPRS-4 slots; Frequency: 1850.2 MHz;Duty Cycle: 1:2 Medium parameters used: f = 1850.2 MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 54.576$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

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

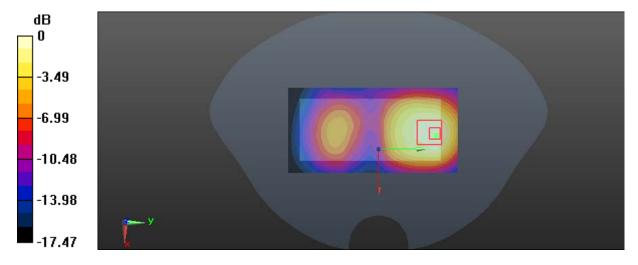
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.46 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.625 W/kg

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



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

SAR Plots Plot 17#

Test Plot 18#:PCS 1900_Body Back_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; $\sigma = 1.488$ S/m; $\varepsilon_r = 54.025$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

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

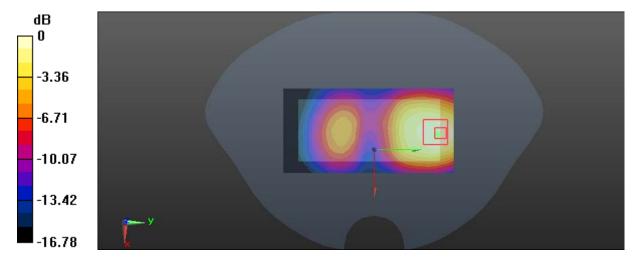
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.515 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.998 W/kg; SAR(10 g) = 0.594 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

SAR Plots Plot 18#

Test Plot 19#:PCS 1900_Body Back_High Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GPRS-4 slots; Frequency: 1909.8 MHz;Duty Cycle: 1:2 Medium parameters used: f = 1909.8 MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 54.08$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.52 W/kg

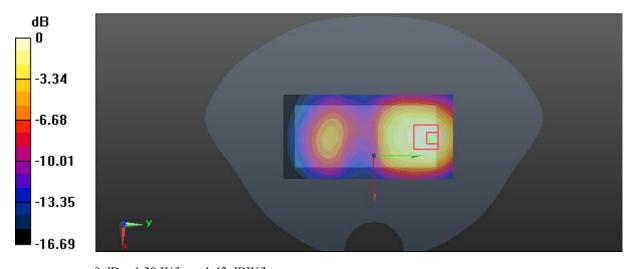
/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.06 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.586 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

SAR Plots Plot 19#

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; $\sigma = 1.488$ S/m; $\varepsilon_r = 54.025$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

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

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.744 W/kg

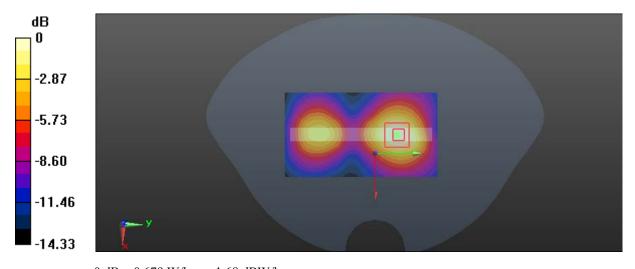
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.41 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.813 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.679 W/kg



0 dB = 0.679 W/kg = -1.68 dBW/kg

SAR Plots Plot 20#

Test Plot 21#:PCS 1900_Body Right_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2 Medium parameters used: f=1880 MHz; $\sigma=1.488$ S/m; $\epsilon_r=54.025$; $\rho=1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

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

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

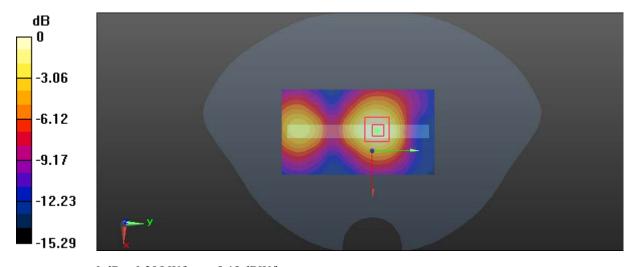
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.648 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.467 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

SAR Plots Plot 21#

Test Plot 22#: PCS 1900_Body Bottom_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used: f = 1880 MHz; $\sigma = 1.488$ S/m; $\varepsilon_r = 54.025$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

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

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

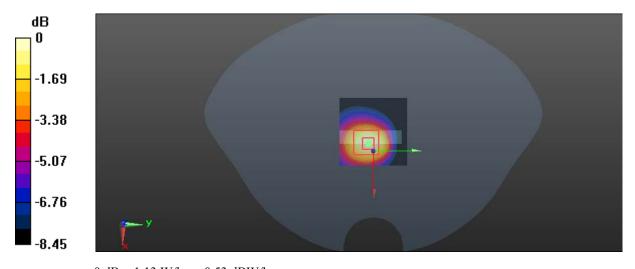
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.08 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

SAR Plots Plot 22#

Test Plot 23#:WCDMA Band 2_Head Left Cheek_Low Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1852.4 MHz; $\sigma = 1.35$ S/m; $\varepsilon_r = 40.67$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

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

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

Reference Value = 10.63 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.653 W/kg

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



0 dB = 1.20 W/kg = 0.79 dBW/kg

SAR Plots Plot 23#

Test Plot 24#:WCDMA Band 2_Head Left Cheek_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.366 \text{ S/m}$; $\varepsilon_r = 40.347$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

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

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

Reference Value = 10.50 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.972 W/kg; SAR(10 g) = 0.586 W/kg

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



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

SAR Plots Plot 24#

Test Plot 25#:WCDMA Band 2_Head Left Cheek_High Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1907.6 MHz; $\sigma = 1.397 \text{ S/m}$; $\varepsilon_r = 40.336$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.45 W/kg

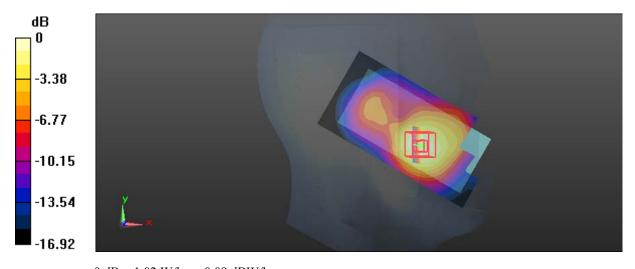
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.28 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.548 W/kg

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



0 dB = 1.02 W/kg = 0.09 dBW/kg

SAR Plots Plot 25#

Test Plot 26#:WCDMA Band 2_Head Left Tilt_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.366$ S/m; $\varepsilon_r = 40.347$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.597 W/kg

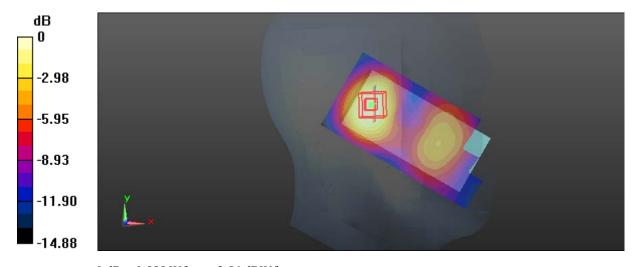
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.29 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.797 W/kg

SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.555 W/kg



0 dB = 0.555 W/kg = -2.56 dBW/kg

SAR Plots Plot 26#

Test Plot 27#:WCDMA Band 2_Head Right Cheek_Low Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1852.4 MHz; $\sigma = 1.35$ S/m; $\varepsilon_r = 40.67$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.24 W/kg

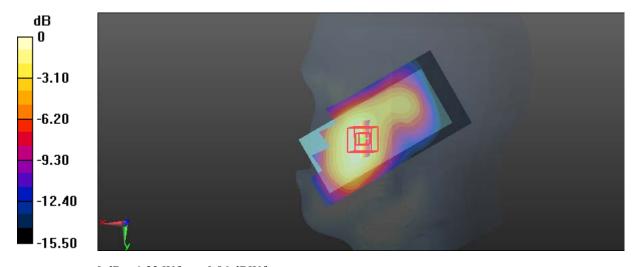
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.477 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.723 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

SAR Plots Plot 27#

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.366 \text{ S/m}$; $\varepsilon_r = 40.347$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.21 W/kg

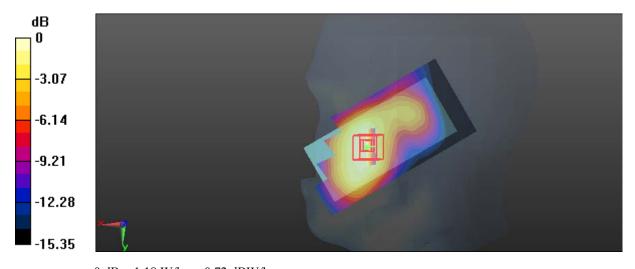
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.867 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.665 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

SAR Plots Plot 28#

Test Plot 29#:WCDMA Band 2_Head Right Cheek_High Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1907.6 MHz; $\sigma = 1.397 \text{ S/m}$; $\varepsilon_r = 40.336$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

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

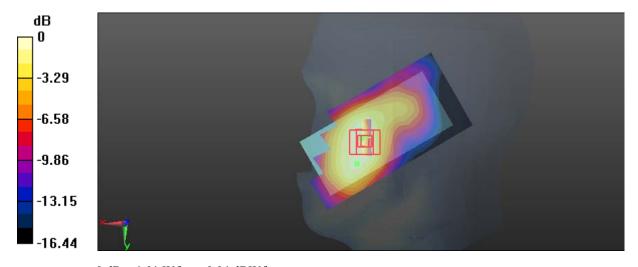
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.517 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.621 W/kg

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



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

SAR Plots Plot 29#

Test Plot 30#:WCDMA Band 2_Head Right Tilt_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.366 \text{ S/m}$; $\varepsilon_r = 40.347$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

Maximum value of SAR (interpolated) = 0.435 W/kg

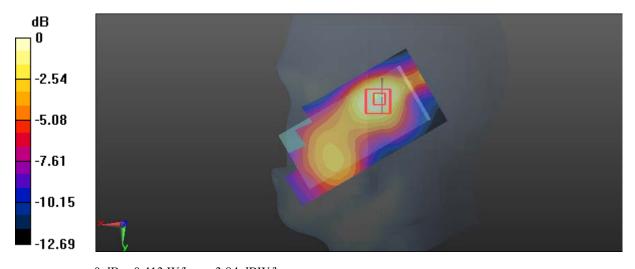
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.61 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.413 W/kg



0 dB = 0.413 W/kg = -3.84 dBW/kg

SAR Plots Plot 30#

Test Plot 31#:WCDMA Band 2_Body Back_Low Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1852.4 MHz; $\sigma = 1.471$ S/m; $\varepsilon_r = 54.588$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.95 W/kg

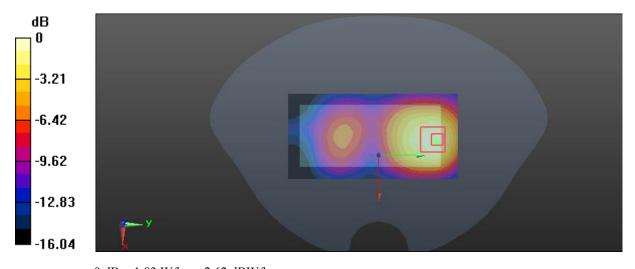
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.24 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.715 W/kg

Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

SAR Plots Plot 31#

Test Plot 32#:WCDMA Band 2_Body Back_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.488 \text{ S/m}$; $\varepsilon_r = 54.025$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.85 W/kg

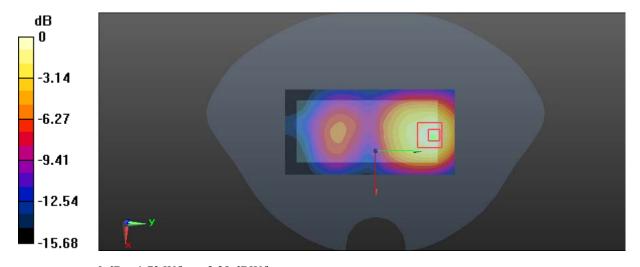
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.27 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.686 W/kg

Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

SAR Plots Plot 32#

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1907.6 MHz; $\sigma = 1.52$ S/m; $\varepsilon_r = 54.076$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.73 W/kg

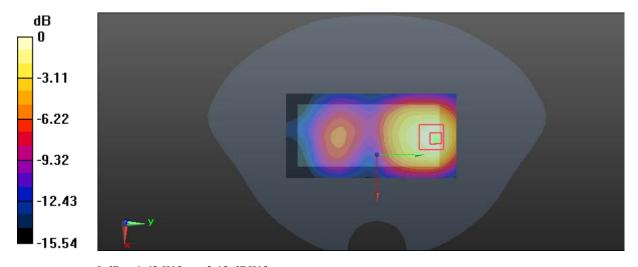
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.20 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.617 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

SAR Plots Plot 33#

Test Plot 34#:WCDMA Band 2_Body Left_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.488 \text{ S/m}$; $\varepsilon_r = 54.025$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

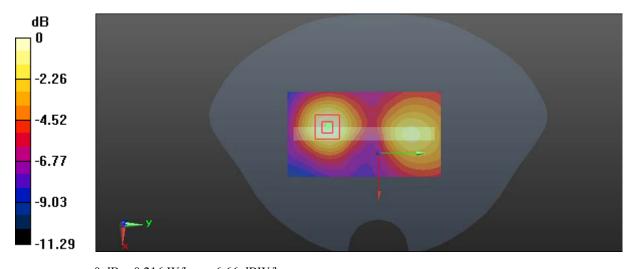
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.637 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.340 W/kg

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

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



0 dB = 0.216 W/kg = -6.66 dBW/kg

SAR Plots Plot 34#

Test Plot 35#:WCDMA Band 2_Body Right_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.488$ S/m; $\varepsilon_r = 54.025$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.808 W/kg

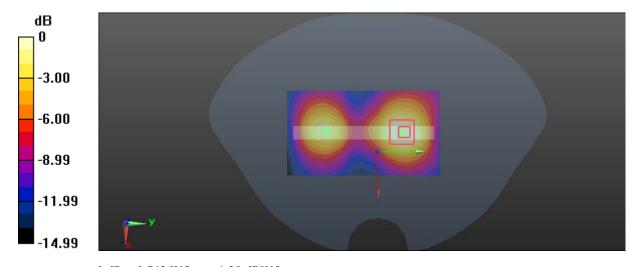
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.96 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.388 W/kg

Maximum value of SAR (measured) = 0.743 W/kg



0 dB = 0.743 W/kg = -1.29 dBW/kg

SAR Plots Plot 35#

Test Plot 36#:WCDMA Band 2_Body Bottom_Low Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1852.4 MHz; $\sigma = 1.471$ S/m; $\varepsilon_r = 54.588$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

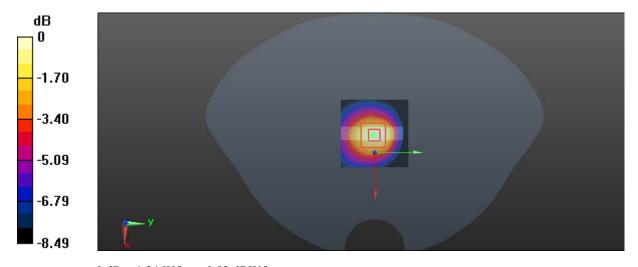
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.18 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.464 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

SAR Plots Plot 36#

Test Plot 37#:WCDMA Band 2_Body Bottom_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1880 MHz; $\sigma = 1.488$ S/m; $\varepsilon_r = 54.025$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

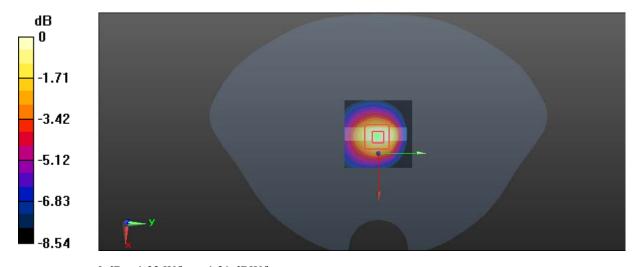
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.50 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.495 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

SAR Plots Plot 37#

Test Plot 38#:WCDMA Band 2_Body Bottom_High Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 1907.6 MHz; $\sigma = 1.52 \text{ S/m}$; $\varepsilon_r = 54.076$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

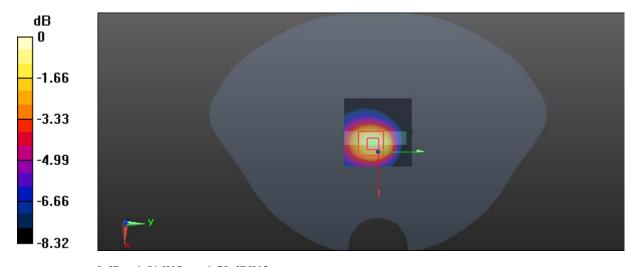
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.75 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.543 W/kg

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



0 dB = 1.51 W/kg = 1.79 dBW/kg

SAR Plots Plot 38#

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.883$ S/m; $\varepsilon_r = 42.361$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

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

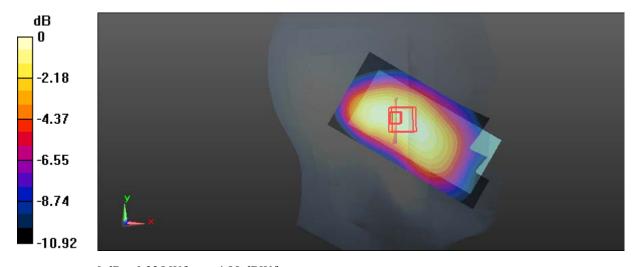
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.93 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

SAR Plots Plot 39#

Test Plot 40#:WCDMA Band 5_Head Left Tilt_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.883$ S/m; $\varepsilon_r = 42.361$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

Maximum value of SAR (interpolated) = 0.227 W/kg

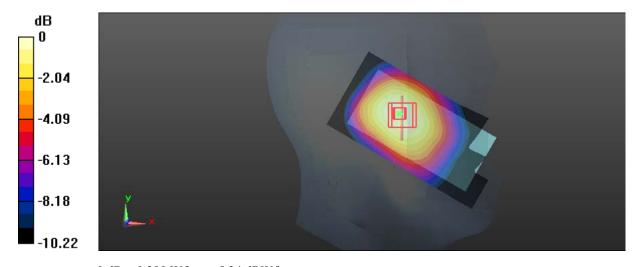
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.13 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.152 W/kg

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



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

SAR Plots Plot 40#

Test Plot 41#:WCDMA Band 5_Head Right Cheek_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.883$ S/m; $\varepsilon_r = 42.361$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

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

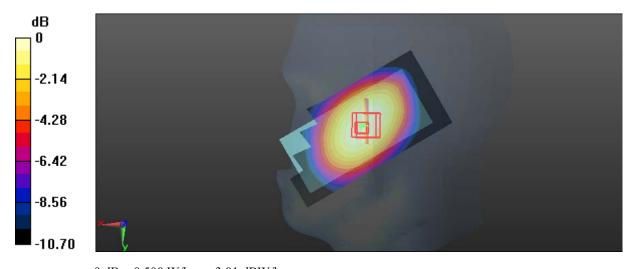
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.68 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.500 W/kg = -3.01 dBW/kg

SAR Plots Plot 41#

Test Plot 42#:WCDMA Band 5_Head Right Tilt_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.883$ S/m; $\varepsilon_r = 42.361$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

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

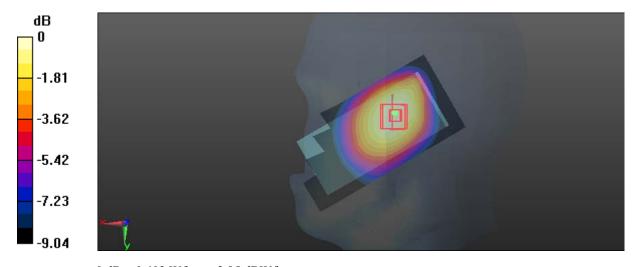
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.39 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.403 W/kg



0 dB = 0.403 W/kg = -3.95 dBW/kg

SAR Plots Plot 42#

Test Plot 43#:WCDMA Band 5_Body Back_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.958$ S/m; $\varepsilon_r = 57.26$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

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

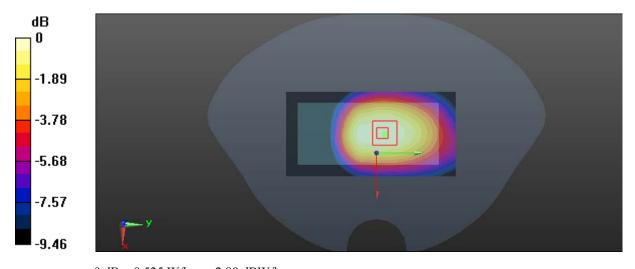
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.73 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.641 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.362 W/kg

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



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

SAR Plots Plot 43#

Test Plot 44#:WCDMA Band 5_Body Left_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.958$ S/m; $\varepsilon_r = 57.26$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.402 W/kg

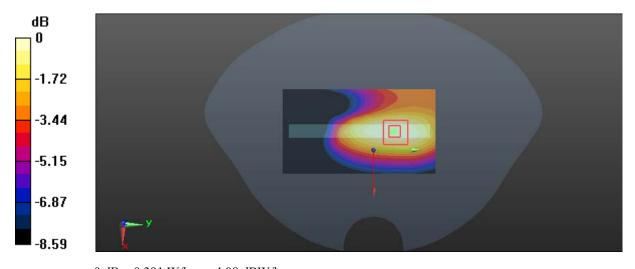
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.62 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.391 W/kg = -4.08 dBW/kg

SAR Plots Plot 44#

Test Plot 45#:WCDMA Band 5_Body Right_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.958$ S/m; $\varepsilon_r = 57.26$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

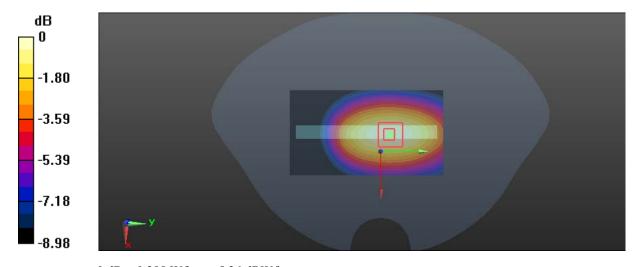
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.39 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.196 W/kg

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



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

SAR Plots Plot 45#

Test Plot 46#:WCDMA Band 5_Body Bottom_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

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

Medium parameters used: f = 836.6 MHz; $\sigma = 0.958$ S/m; $\varepsilon_r = 57.26$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

Maximum value of SAR (interpolated) = 0.0644 W/kg

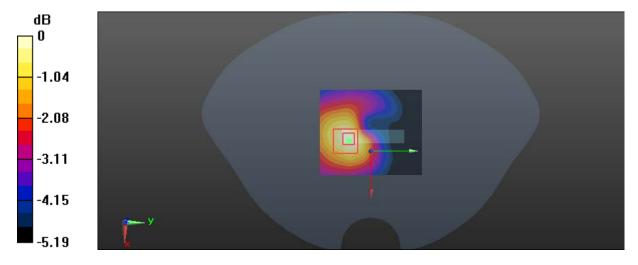
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.241 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.041 W/kg

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



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

SAR Plots Plot 46#

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.344$ S/m; $\varepsilon_r = 41.176$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.629 W/kg

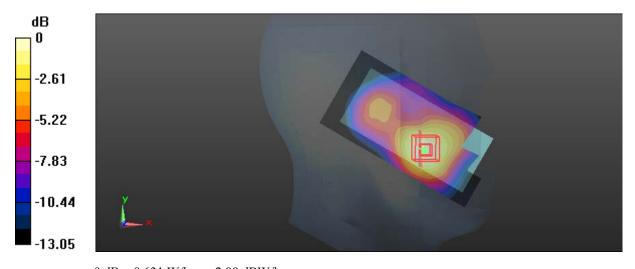
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.601 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.384 W/kg

Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dBW/kg

SAR Plots Plot 47#

Test Plot 48#:LTE Band 4 50%RB_Head Left Cheek_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.344$ S/m; $\varepsilon_r = 41.176$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.585 W/kg

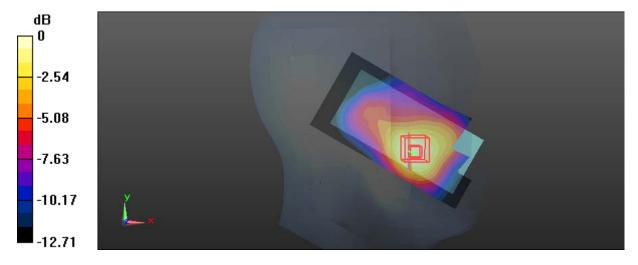
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.331 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.750 W/kg

SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 0.573 W/kg



0 dB = 0.573 W/kg = -2.42 dBW/kg

SAR Plots Plot 48#

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.344$ S/m; $\varepsilon_r = 41.176$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

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

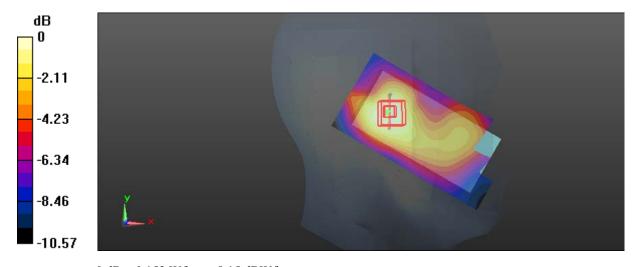
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.816 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.103 W/kg

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



0 dB = 0.153 W/kg = -8.15 dBW/kg

SAR Plots Plot 49#

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.344$ S/m; $\varepsilon_r = 41.176$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.130 W/kg

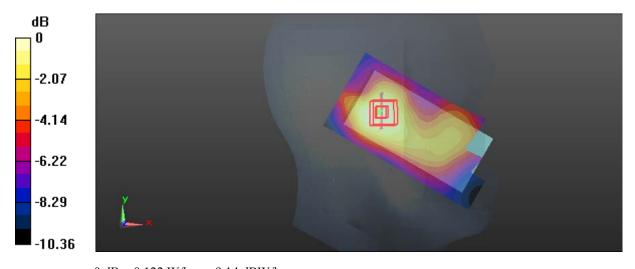
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.772 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.082 W/kg

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



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

SAR Plots Plot 50#

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.344$ S/m; $\varepsilon_r = 41.176$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

Maximum value of SAR (interpolated) = 0.627 W/kg

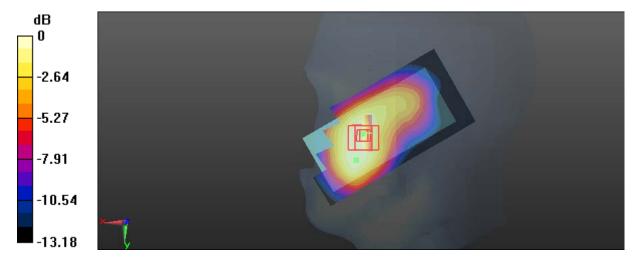
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.581 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.425 W/kg

Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dBW/kg

SAR Plots Plot 51#

Test Plot 52#:LTE Band 4 50%RB_Head Right Cheek_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.344 S/m; ϵ_r = 41.176; ρ = 1000 kg/m³

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

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

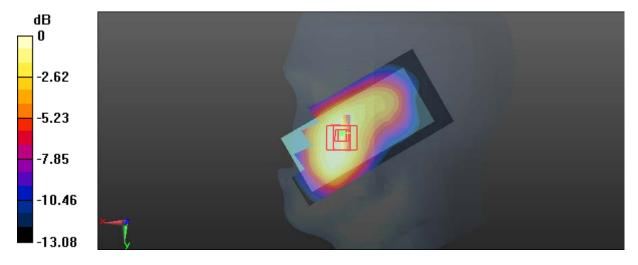
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.689 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 0.522 W/kg



0 dB = 0.522 W/kg = -2.82 dBW/kg

SAR Plots Plot 52#

Test Plot 53#:LTE Band 4 1RB_Head Right Tilt_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.344 S/m; ϵ_r = 41.176; ρ = 1000 kg/m³

Phantom section: Right Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

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

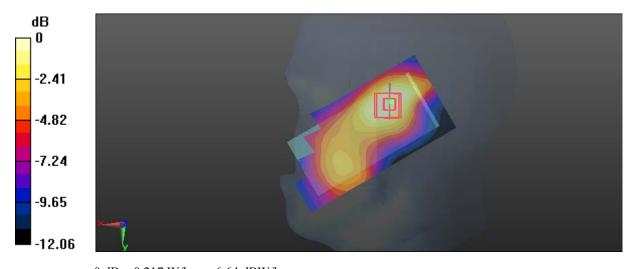
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.898 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg = -6.64 dBW/kg

SAR Plots Plot 53#

Test Plot 54#:LTE Band 4 50%RB_Head Right Tilt_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; σ = 1.344 S/m; ϵ_r = 41.176; ρ = 1000 kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

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

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

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

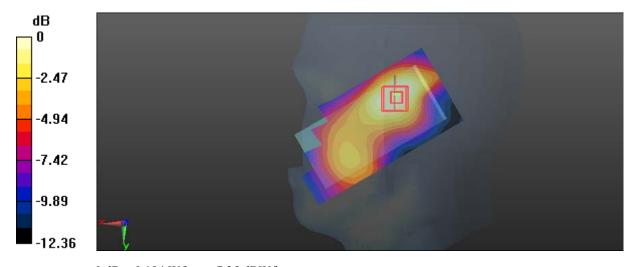
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.078 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.118 W/kg

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



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

SAR Plots Plot 54#

Communication System:Generic FDD-LTE; Frequency: 1720 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1720 MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 52.672$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

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

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

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

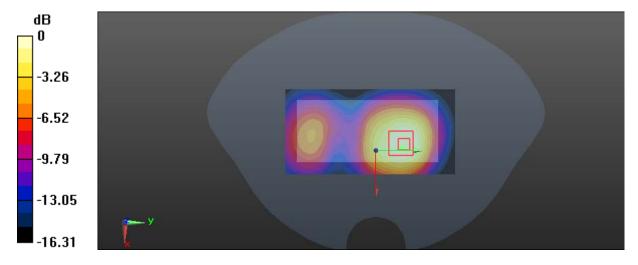
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.92 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.622 W/kg

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



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

SAR Plots Plot 55#

Test Plot 56#:LTE Band 4 1RB_Body Back_Middle Channel

DUT: Mobile phone; Type: F1040D; Serial: 17053100121

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.522$ S/m; $\varepsilon_r = 52.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

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

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

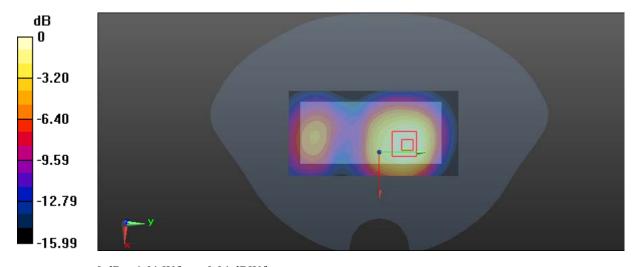
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.77 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.603 W/kg

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



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

SAR Plots Plot 56#

Communication System:Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1745 MHz; $\sigma = 1.549$ S/m; $\varepsilon_r = 52.812$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.952 W/kg

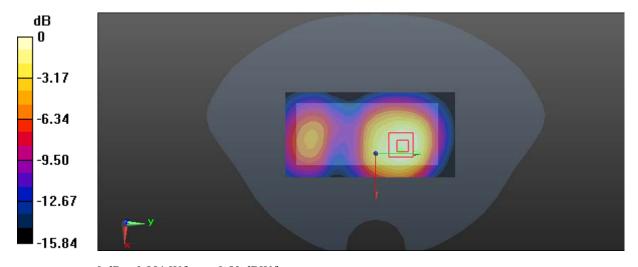
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.29 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.516 W/kg

Maximum value of SAR (measured) = 0.891 W/kg



0 dB = 0.891 W/kg = -0.50 dBW/kg

SAR Plots Plot 57#

Test Plot 58#:LTE Band 4 50%RB_Body Back_Middle Channel

DUT: Mobile phone; Type: F1040D; Serial: 17053100121

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.522$ S/m; $\varepsilon_r = 52.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

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

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

Maximum value of SAR (interpolated) = 0.811 W/kg

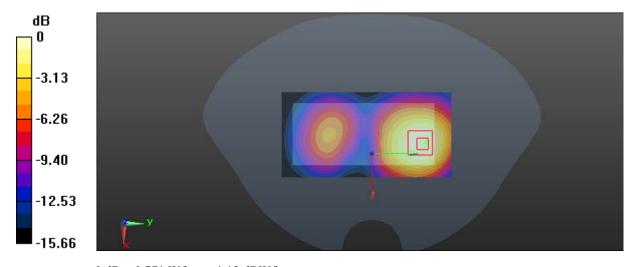
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.503 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.471 W/kg

Maximum value of SAR (measured) = 0.771 W/kg



0 dB = 0.771 W/kg = -1.13 dBW/kg

SAR Plots Plot 58#

Test Plot 59#:LTE Band 4 1RB_Body Left_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.522$ S/m; $\varepsilon_r = 52.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

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

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.230 W/kg

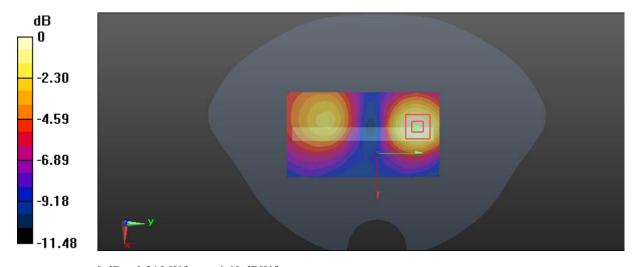
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.681 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg

SAR Plots Plot 59#

Test Plot 60#:LTE Band 4 50%RB_Body Left_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.522$ S/m; $\varepsilon_r = 52.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

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

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.177 W/kg

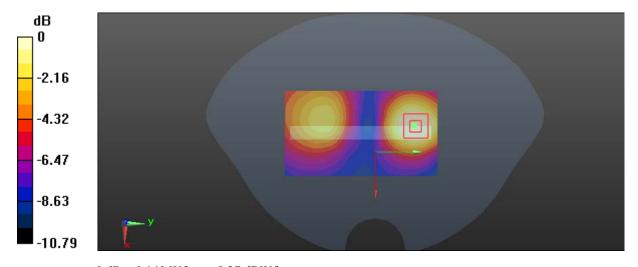
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.295 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.088 W/kg

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



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

SAR Plots Plot 60#

Test Plot 61#:LTE Band 4 1RB_Body Right_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.522$ S/m; $\varepsilon_r = 52.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.771 W/kg

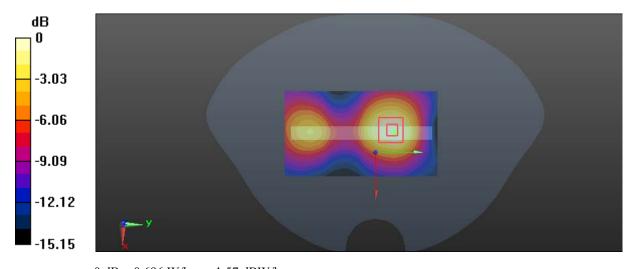
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.28 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg = -1.57 dBW/kg

SAR Plots Plot 61#

Test Plot 62#:LTE Band 4 50%RB_Body Right_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.522$ S/m; $\varepsilon_r = 52.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

• Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.673 W/kg

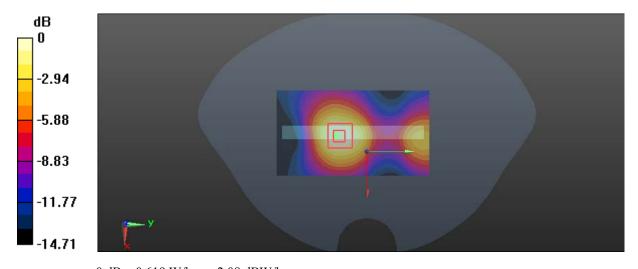
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.56 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.920 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

SAR Plots Plot 62#

Test Plot 63#:LTE Band 4 1RB_Body Bottom_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.522$ S/m; $\varepsilon_r = 52.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 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.: RSZ170531001-20

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

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

Maximum value of SAR (interpolated) = 0.754 W/kg

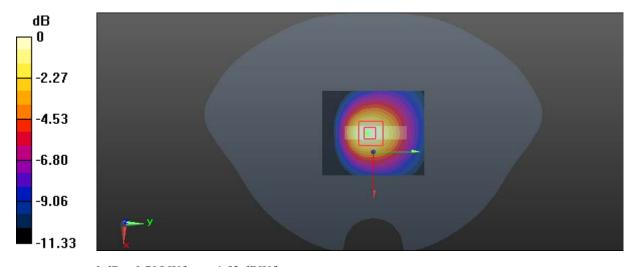
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.39 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.381 W/kg

Maximum value of SAR (measured) = 0.705 W/kg



0 dB = 0.705 W/kg = -1.52 dBW/kg

SAR Plots Plot 63#

Test Plot 64#:LTE Band 4 50%RB_Body Bottom_Middle Channel

DUT: Mobile Phone; Type: F1040D; Serial: 17053100121

Communication System:Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz; $\sigma = 1.522$ S/m; $\varepsilon_r = 52.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - 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.: RSZ170531001-20

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.593 W/kg

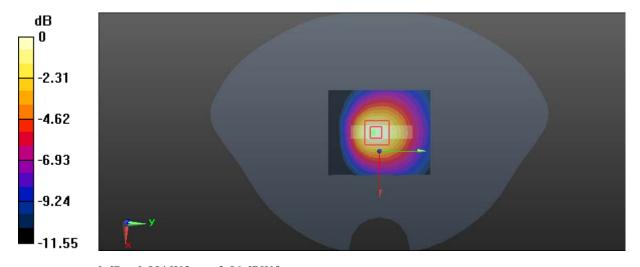
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.02 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.823 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 0.554 W/kg



0 dB = 0.554 W/kg = -2.56 dBW/kg

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