Test Plot 1#: GSM 850_Head Left Cheek_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

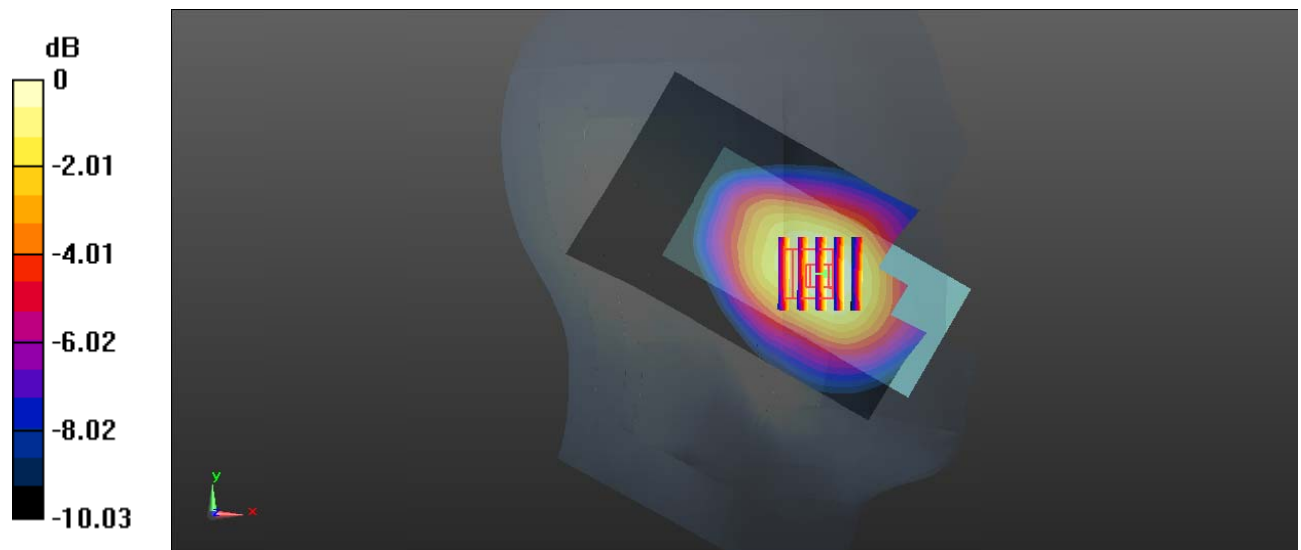Maximum value of SAR (interpolated) = 0.907 W/kg

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

Reference Value = 10.60 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.982 W/kg

SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.524 W/kg

Maximum value of SAR (measured) = 0.900 W/kg

0 dB = 0.900 W/kg = -0.46 dBW/kg

Test Plot 1#: GSM 850_Head Left Cheek_Middle

Test Plot 2#: GSM 850_Head Left Tilt_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
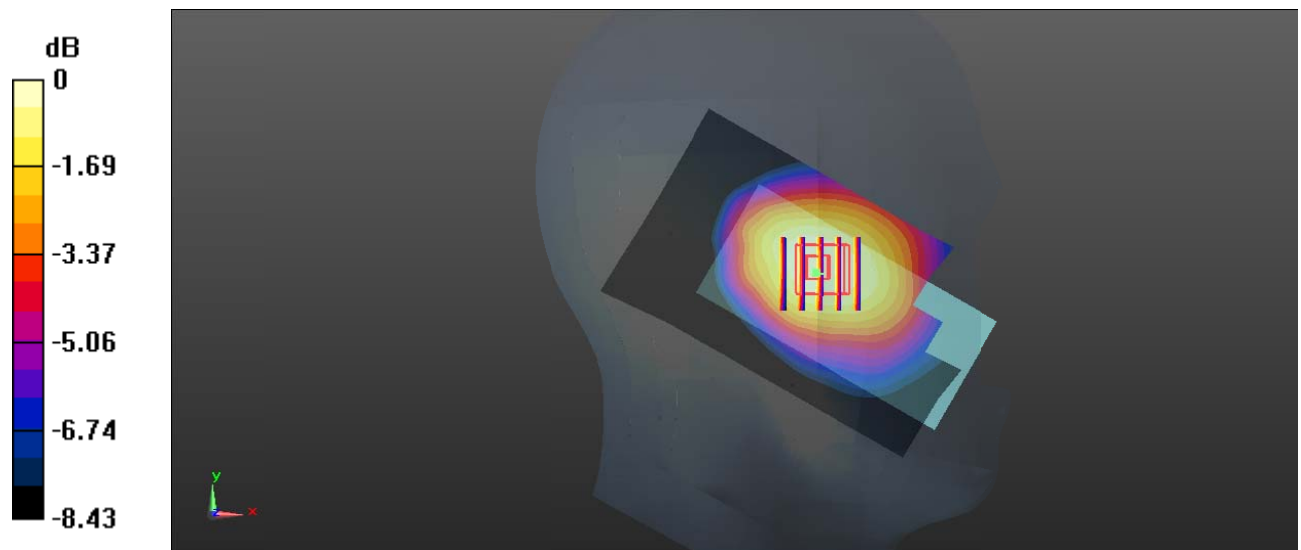Maximum value of SAR (interpolated) = 0.499 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.88 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 0.493 W/kg

0 dB = 0.493 W/kg = -3.07 dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Low

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8
Medium parameters used: f = 824.2 MHz; σ = 0.877 S/m; ε_r = 40.958; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @824.2 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

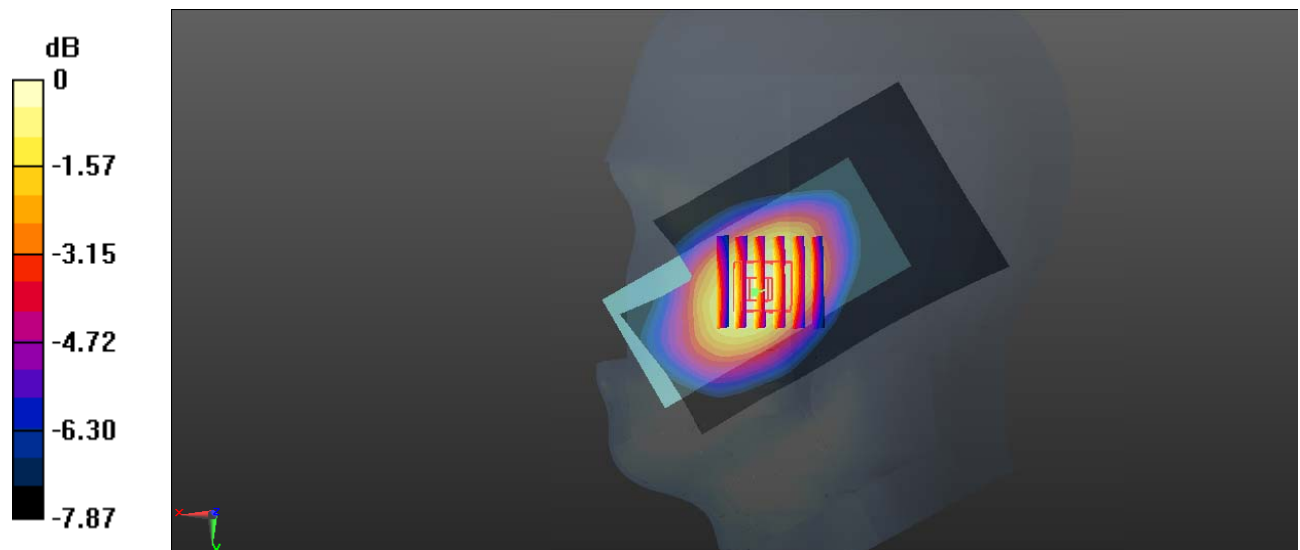Maximum value of SAR (interpolated) = 0.837 W/kg

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

Reference Value = 10.28 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.891 W/kg

SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.566 W/kg

Maximum value of SAR (measured) = 0.841 W/kg

0 dB = 0.841 W/kg = -0.75 dBW/kg

Test Plot 4#: GSM 850_Head Right Cheek_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

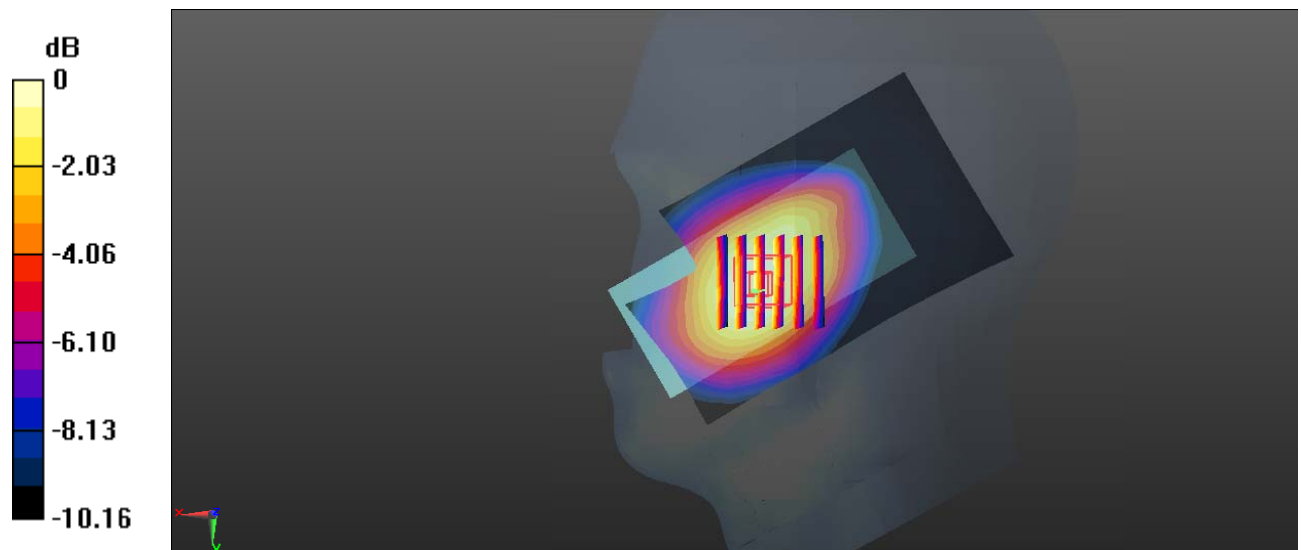Maximum value of SAR (interpolated) = 1.04 W/kg

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

Reference Value = 10.46 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.577 W/kg

Maximum value of SAR (measured) = 0.976 W/kg

0 dB = 0.976 W/kg = -0.11 dBW/kg

Test Plot 5#: GSM 850_Head Right Cheek_High

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8
Medium parameters used: f = 848.8 MHz; σ = 0.891 S/m; ε_r = 40.742; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @848.8 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

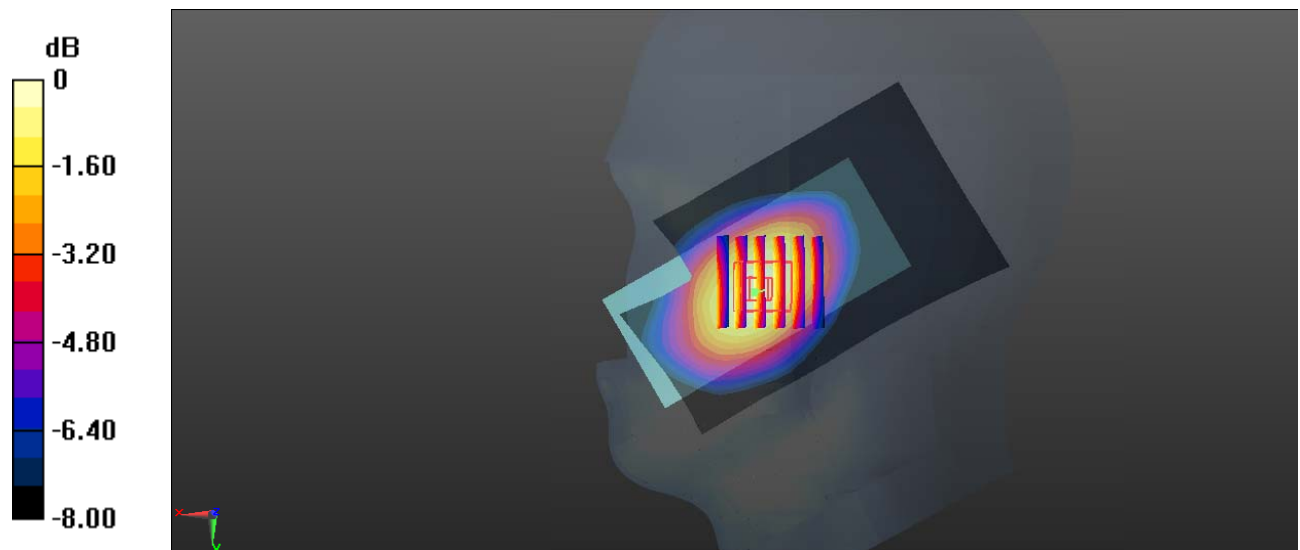Maximum value of SAR (interpolated) = 1.01 W/kg

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

Reference Value = 10.73 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.669 W/kg

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

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

Test Plot 6#: GSM 850_Head Right Tilt_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

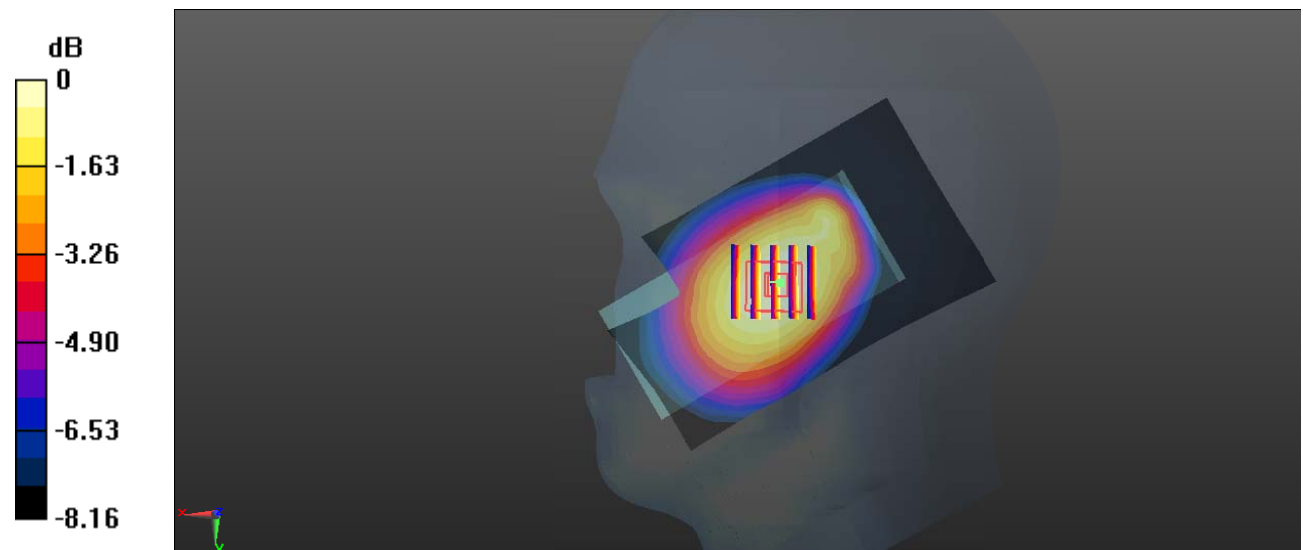Maximum value of SAR (interpolated) = 0.575 W/kg

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

Reference Value = 14.65 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.557 W/kg

0 dB = 0.557 W/kg = -2.54 dBW/kg

Test Plot 7#: GSM 850_Body Worn Back_Low

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8
Medium parameters used: f = 824.2 MHz; σ = 0.877 S/m; ε_r = 40.958; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @824.2 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

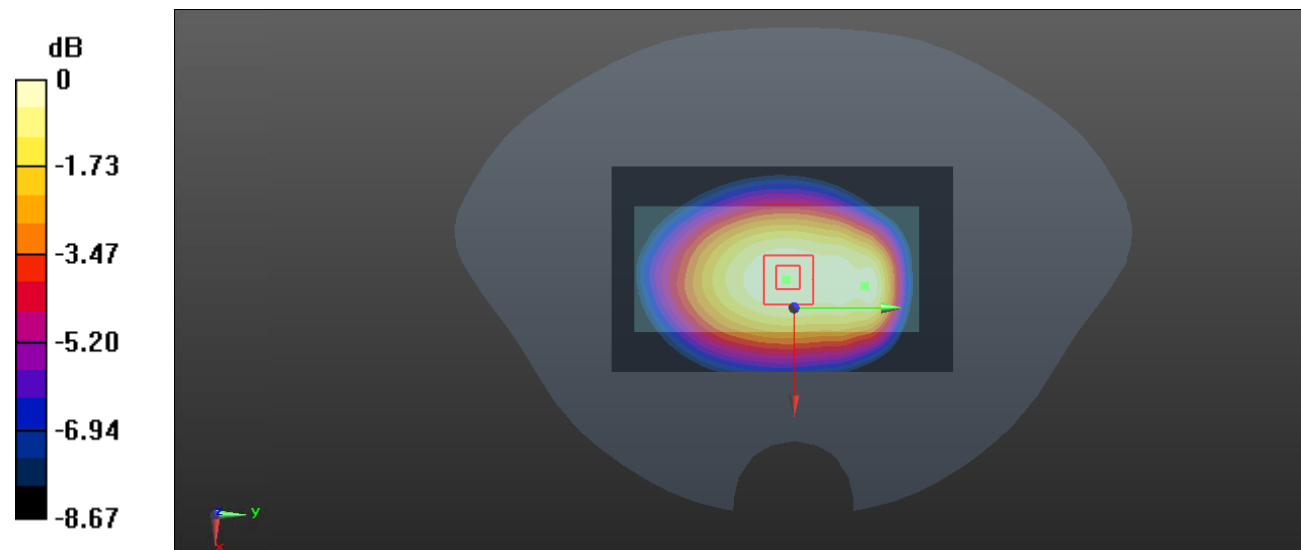Maximum value of SAR (interpolated) = 1.19 W/kg

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

Reference Value = 33.69 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.708 W/kg

Maximum value of SAR (measured) = 1.16 W/kg

0 dB = 1.16 W/kg = 0.64 dBW/kg

Test Plot 8#: GSM 850_Body Worn Back_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

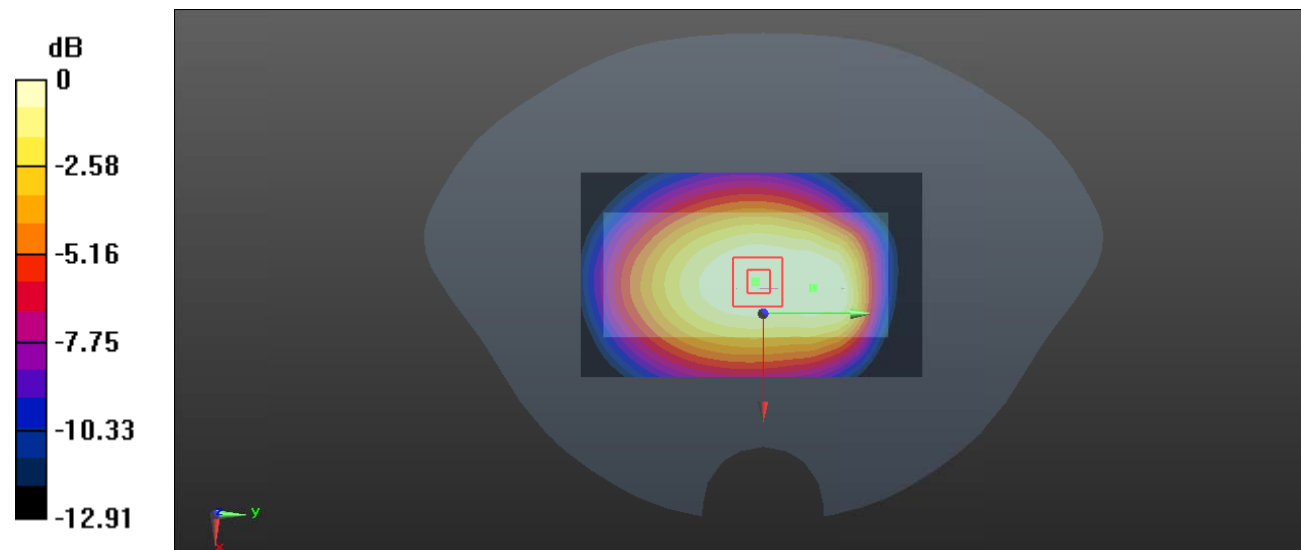Maximum value of SAR (interpolated) = 1.24 W/kg

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

Reference Value = 35.27 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.989 W/kg; SAR(10 g) = 0.727 W/kg

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

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

Test Plot 9#: GSM 850_Body Worn Back_High

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 848.8 MHz;Duty Cycle: 1:8
Medium parameters used: f = 848.8 MHz; σ = 0.891 S/m; ε_r = 40.742; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @848.8 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

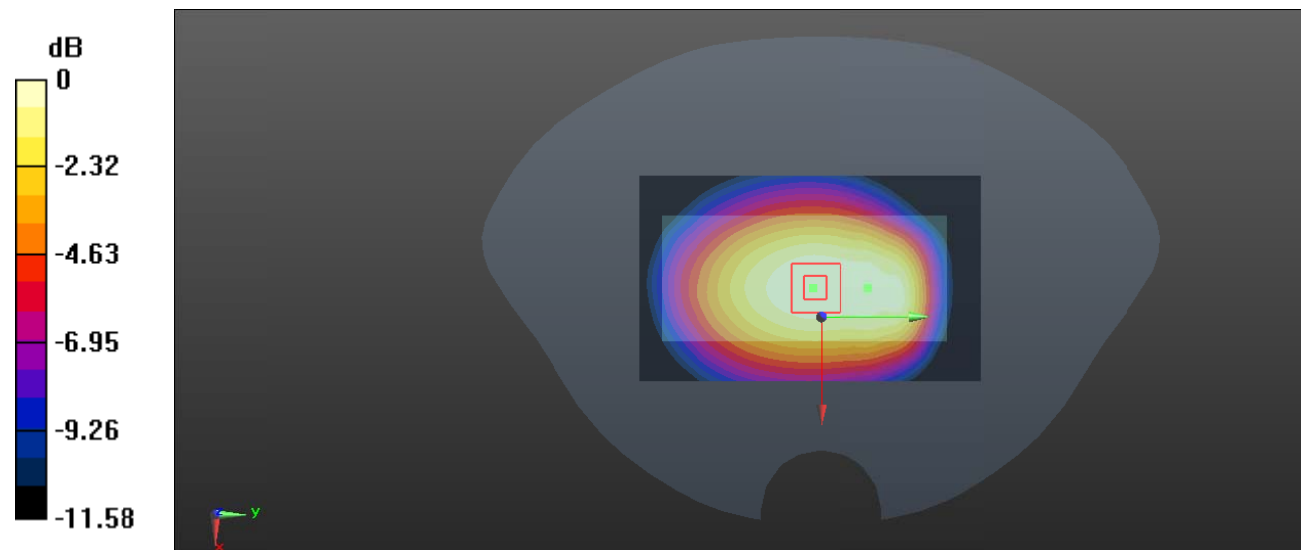Maximum value of SAR (interpolated) = 1.21 W/kg

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

Reference Value = 33.80 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.721 W/kg

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

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

Test Plot 10#: GSM 850_Body Worn Front_Low

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8
Medium parameters used: f = 824.2 MHz; σ = 0.877 S/m; ε_r = 40.958; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @824.2 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

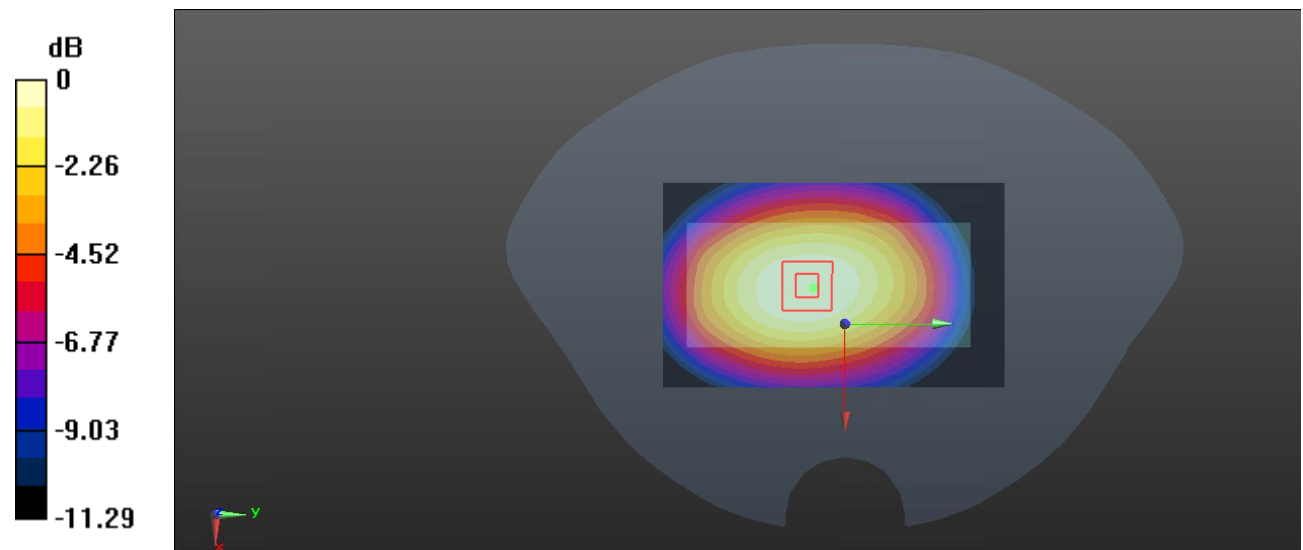Maximum value of SAR (interpolated) = 0.944 W/kg

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

Reference Value = 29.82 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.997 W/kg

SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.558 W/kg

Maximum value of SAR (measured) = 0.914 W/kg

0 dB = 0.914 W/kg = -0.39 dBW/kg

Test Plot 11#: GSM 850_Body Worn Front_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

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

Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

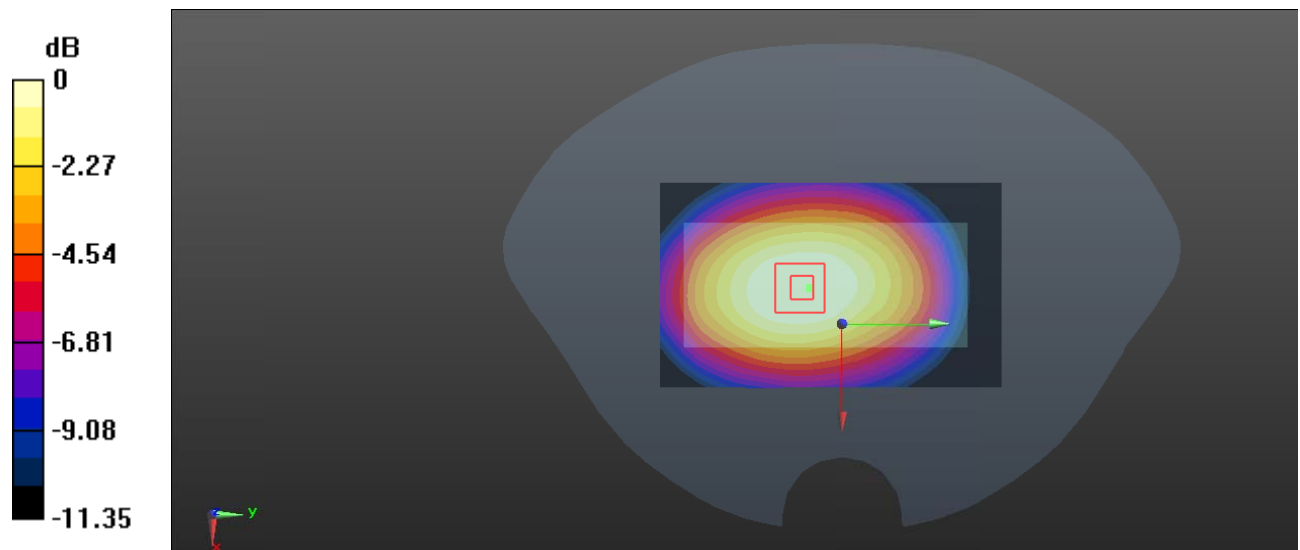Maximum value of SAR (interpolated) = 1.18 W/kg

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

Reference Value = 31.88 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.667 W/kg

Maximum value of SAR (measured) = 1.11 W/kg

0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Plot 12#: GSM 850_Body Worn Front_High

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 848.8 MHz;Duty Cycle: 1:8
Medium parameters used: f = 848.8 MHz; σ = 0.891 S/m; ε_r = 40.742; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @848.8 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

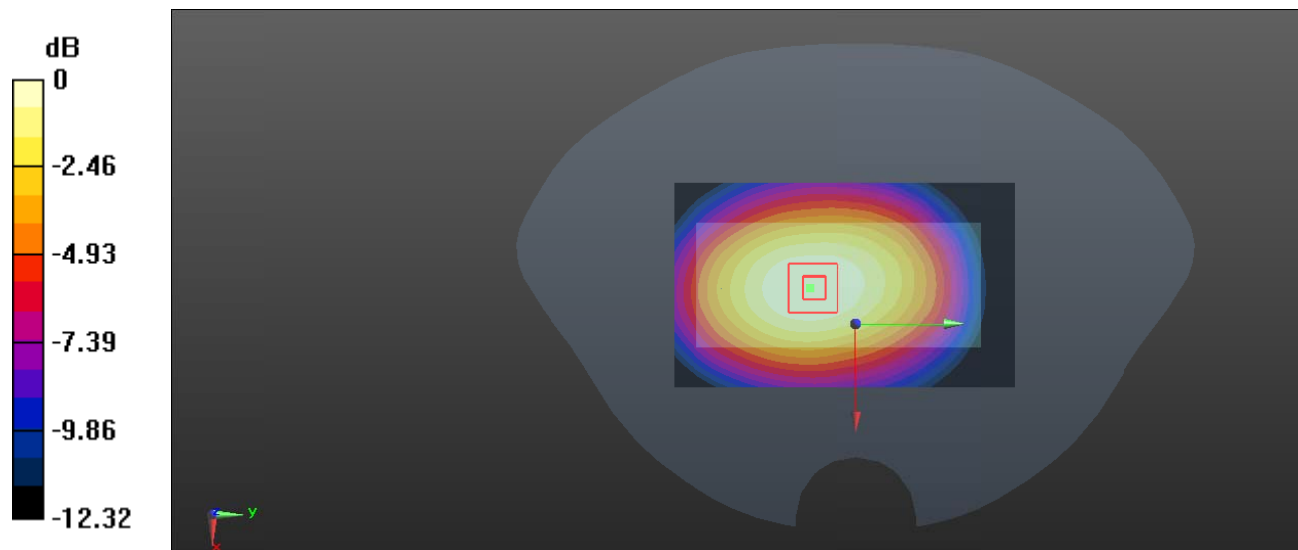Maximum value of SAR (interpolated) = 1.10 W/kg

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

Reference Value = 30.32 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.644 W/kg

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

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

Test Plot 13#: GSM 850_Body Back_Low

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium parameters used: f = 824.2 MHz; σ = 0.877 S/m; ε_r = 40.958; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @824.2 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

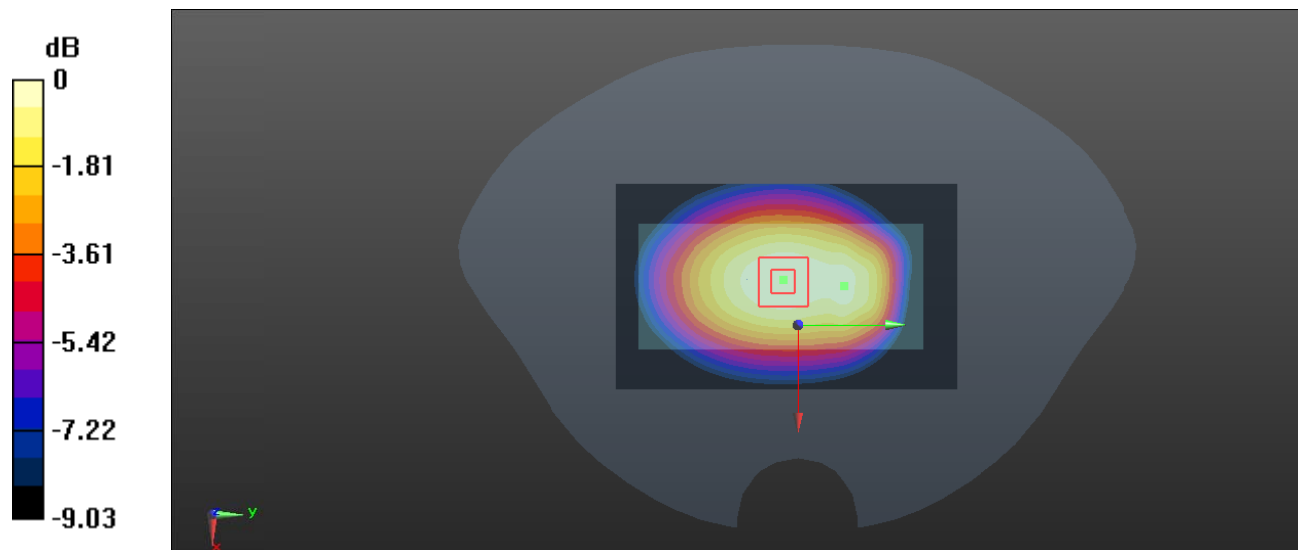Maximum value of SAR (interpolated) = 1.42 W/kg

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

Reference Value = 36.42 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.835 W/kg

Maximum value of SAR (measured) = 1.42 W/kg

0 dB = 1.42 W/kg = 1.52 dBW/kg

Test Plot 14#: GSM 850_Body Back_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4

Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

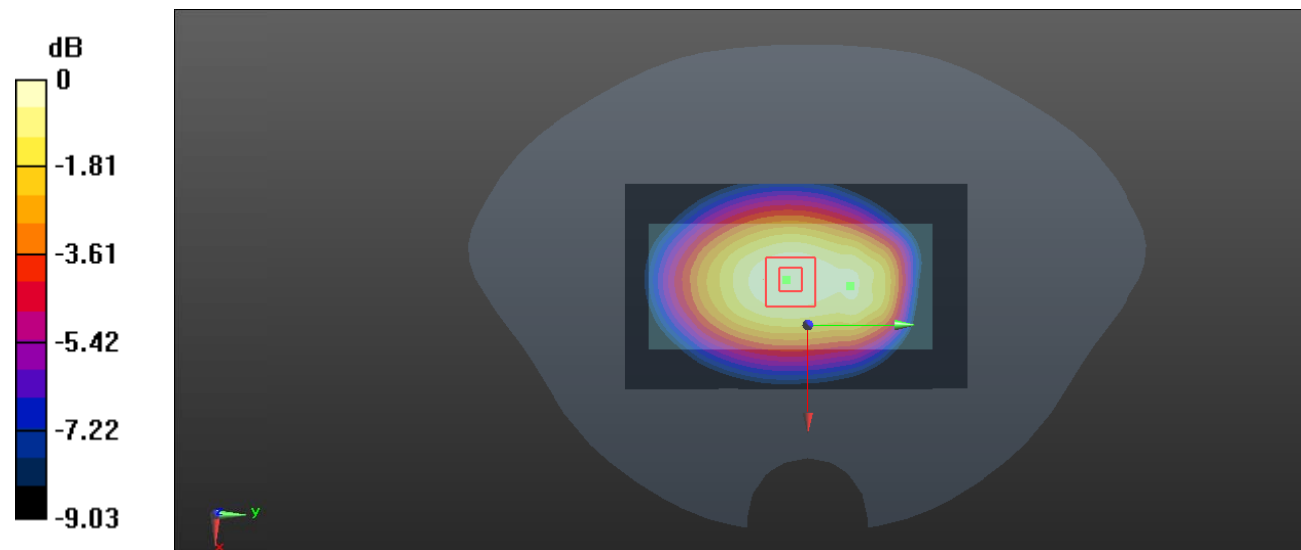Maximum value of SAR (interpolated) = 1.49 W/kg

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

Reference Value = 37.16 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.868 W/kg

Maximum value of SAR (measured) = 1.50 W/kg

0 dB = 1.50 W/kg = 1.76 dBW/kg

Test Plot 15#: GSM 850_Body Back_High

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium parameters used: f = 848.8 MHz; σ = 0.891 S/m; ε_r = 40.742; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @848.8 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

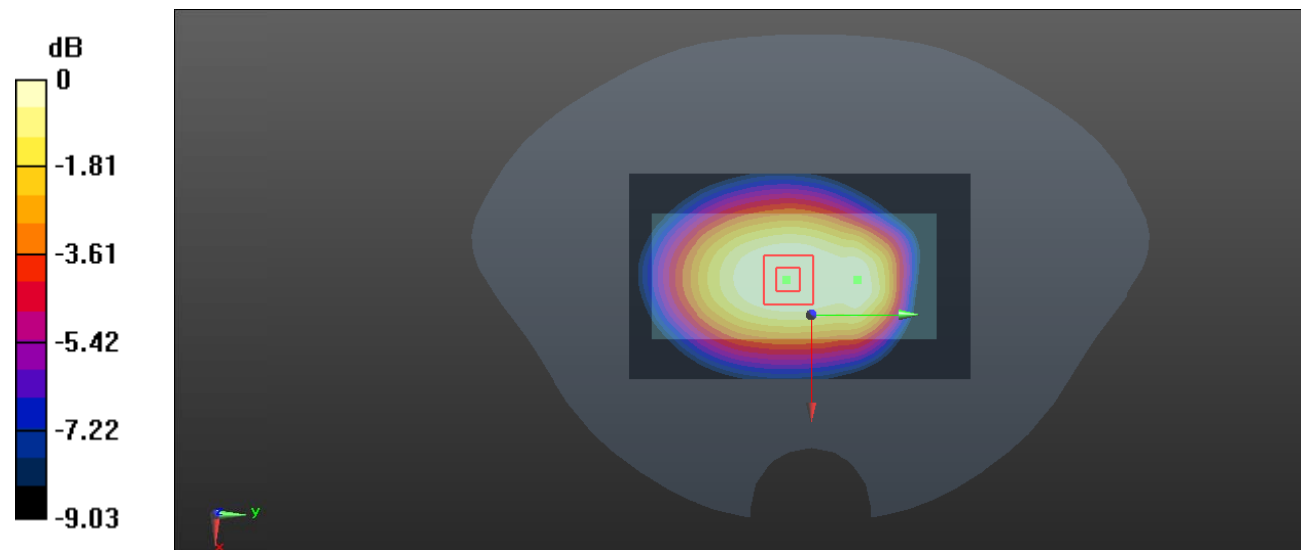Maximum value of SAR (interpolated) = 1.63 W/kg

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

Reference Value = 38.60 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.939 W/kg

Maximum value of SAR (measured) = 1.60 W/kg

0 dB = 1.60 W/kg = 2.04 dBW/kg

Test Plot 16#: GSM 850_Body Front_Low

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium parameters used: f = 824.2 MHz; σ = 0.877 S/m; ε_r = 40.958; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @824.2 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

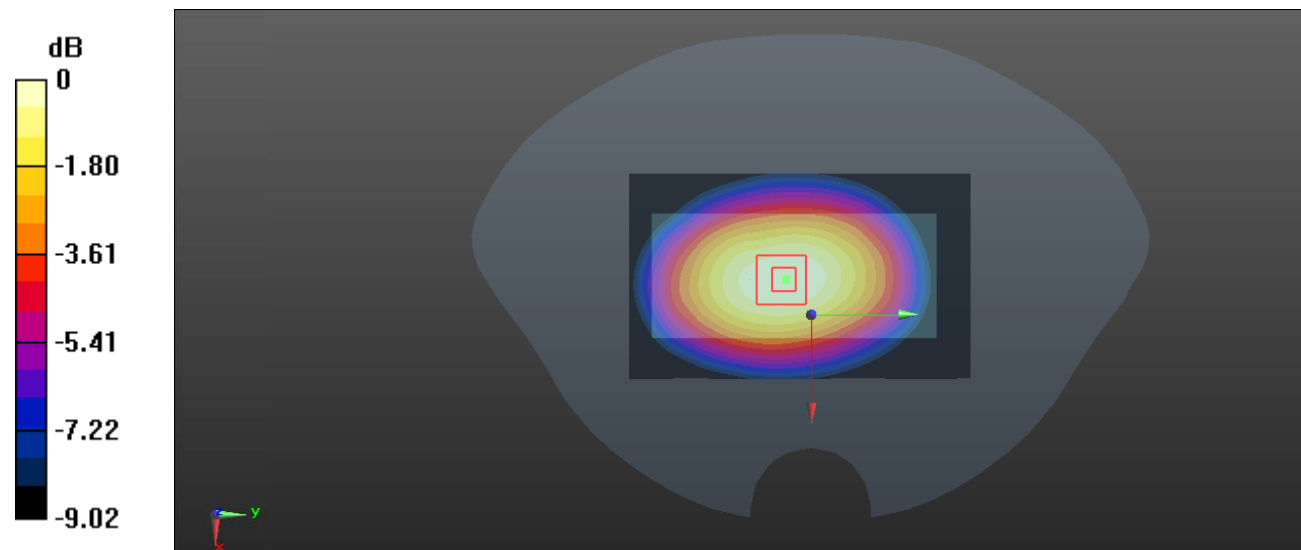Maximum value of SAR (interpolated) = 1.24 W/kg

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

Reference Value = 33.85 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.724 W/kg

Maximum value of SAR (measured) = 1.23 W/kg

0 dB = 1.23 W/kg = 0.90 dBW/kg

Test Plot 17#: GSM 850_Body Front_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

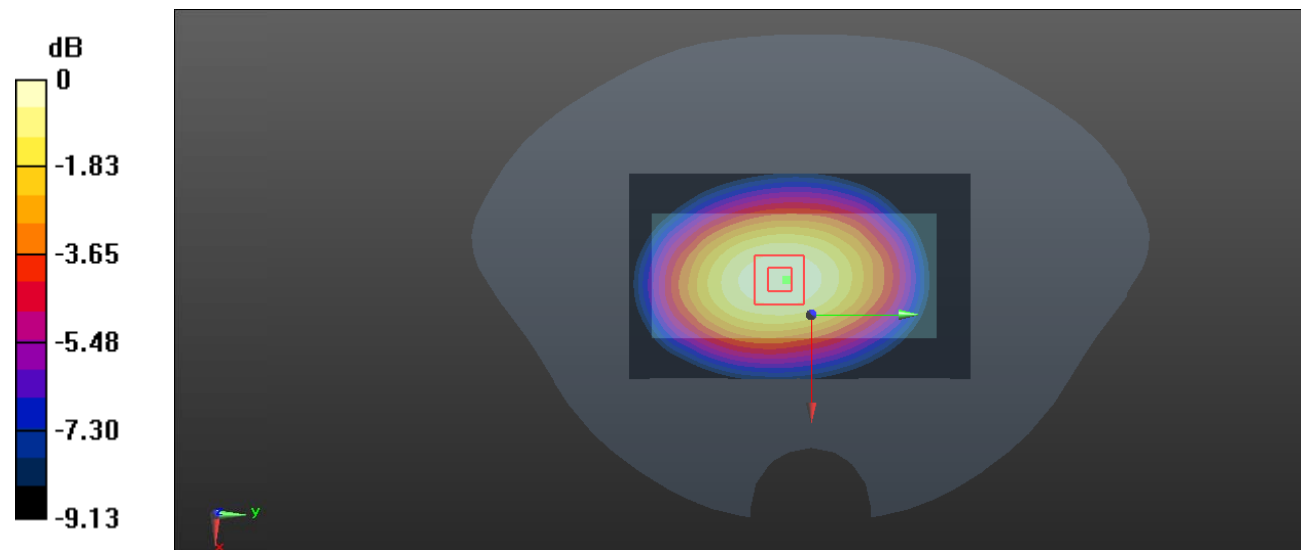Maximum value of SAR (interpolated) = 1.23 W/kg

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

Reference Value = 33.25 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.732 W/kg

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

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

Test Plot 18#: GSM 850_Body Front_High

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium parameters used: f = 848.8 MHz; σ = 0.891 S/m; $ε_r$ = 40.742; ρ = 1000 kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @848.8 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
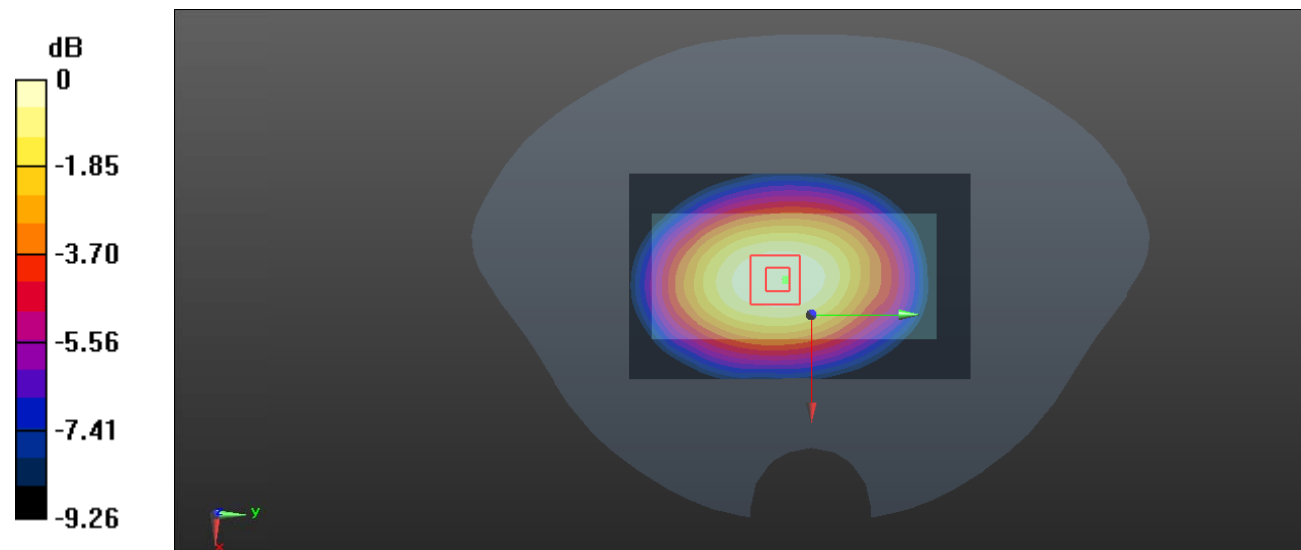
Maximum value of SAR (interpolated) = 1.54 W/kg

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

Reference Value = 37.51 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.847 W/kg

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

0 dB = 1.44 W/kg = 1.58 dBW/kg

Test Plot 19#: GSM 850_Body Left_Low

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium parameters used: f = 824.2 MHz; σ = 0.877 S/m; ε_r = 40.958; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @824.2 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

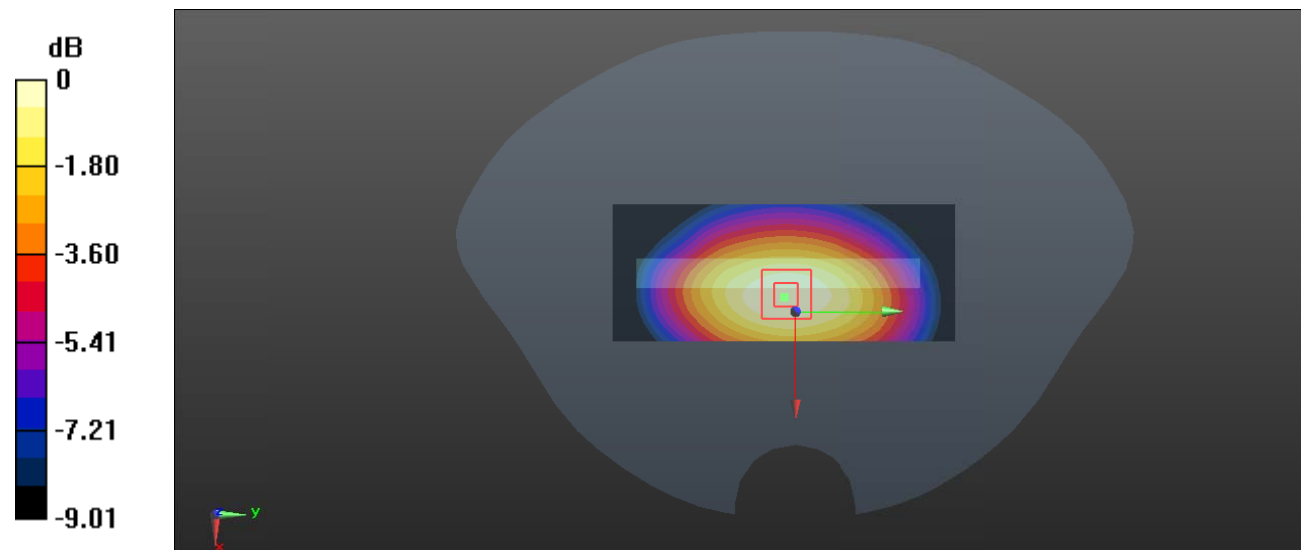Maximum value of SAR (interpolated) = 1.04 W/kg

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

Reference Value = 29.68 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.578 W/kg

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

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

Test Plot 20#: GSM 850_Body Left_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

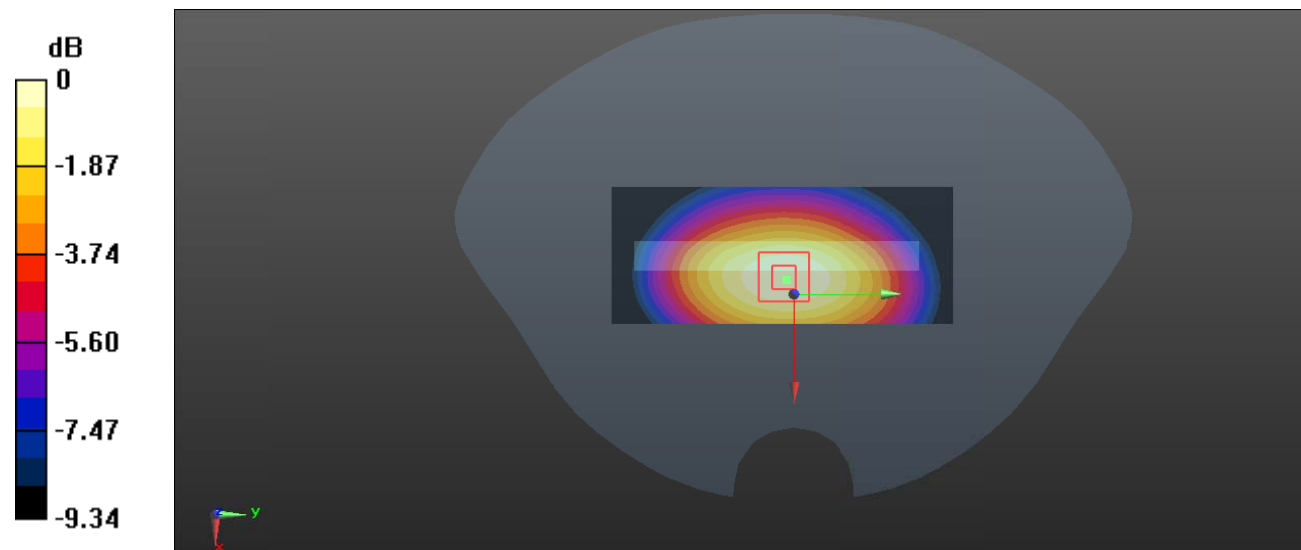Maximum value of SAR (interpolated) = 1.25 W/kg

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

Reference Value = 32.23 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.675 W/kg

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

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

Test Plot 21#: GSM 850_Body Left_High

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium parameters used: f = 848.8 MHz; σ = 0.891 S/m; ε_r = 40.742; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @848.8 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

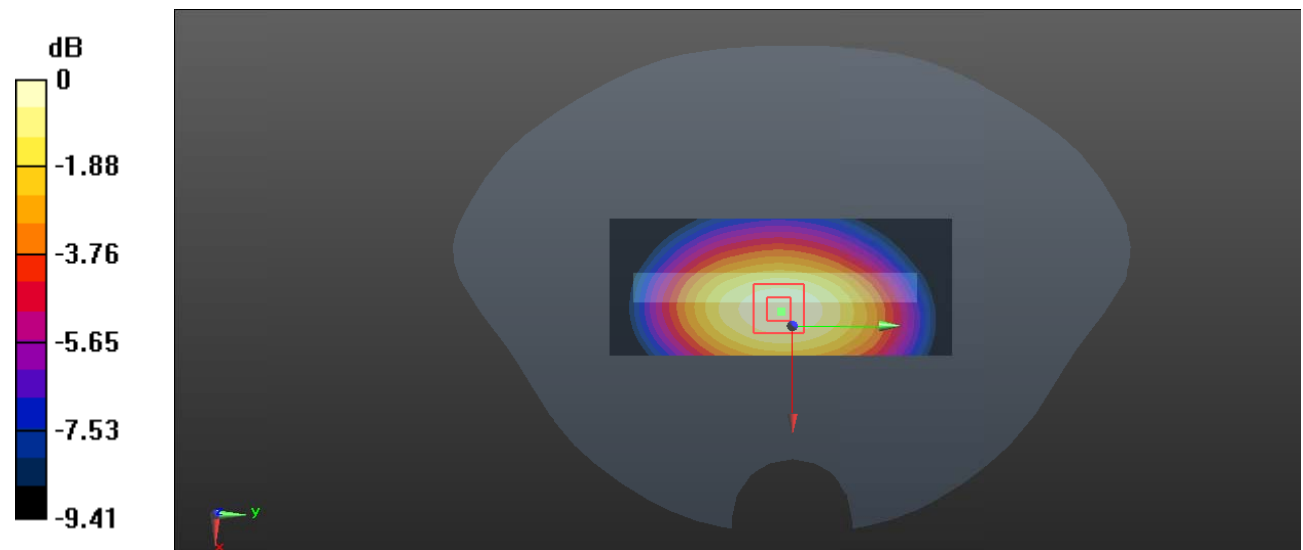Maximum value of SAR (interpolated) = 1.20 W/kg

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

Reference Value = 31.14 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.660 W/kg

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

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

Test Plot 22#: GSM 850_Body Right_Low

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium parameters used: f = 824.2 MHz; σ = 0.877 S/m; ε_r = 40.958; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @824.2 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

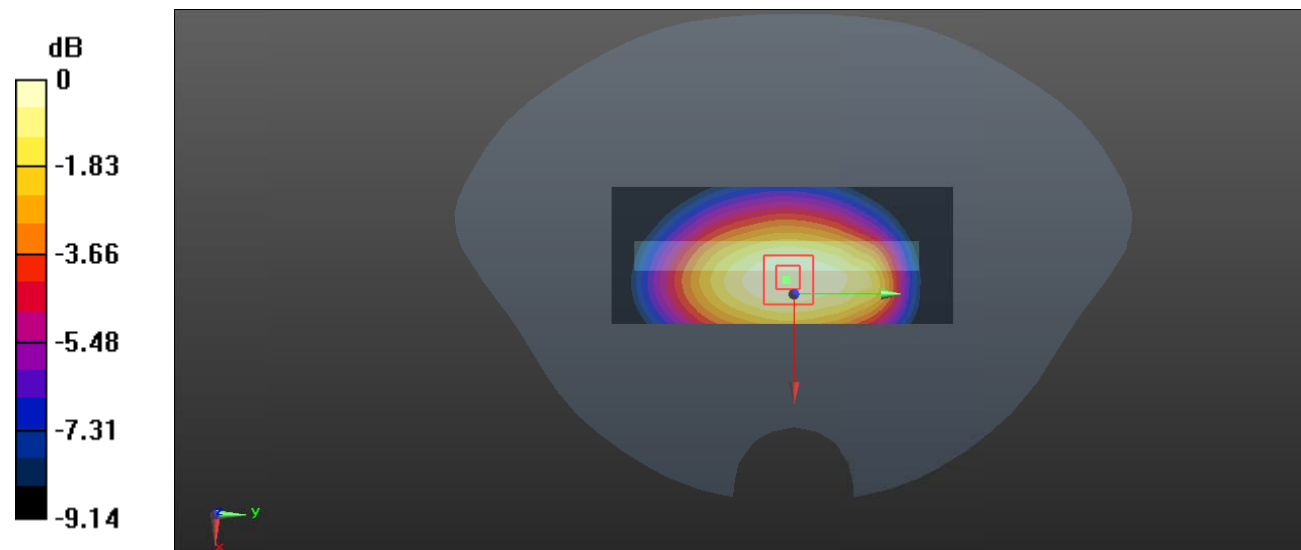Maximum value of SAR (interpolated) = 1.16 W/kg

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

Reference Value = 31.14 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.654 W/kg

Maximum value of SAR (measured) = 1.16 W/kg

0 dB = 1.16 W/kg = 0.64 dBW/kg

Test Plot 23#: GSM 850_Body Right_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

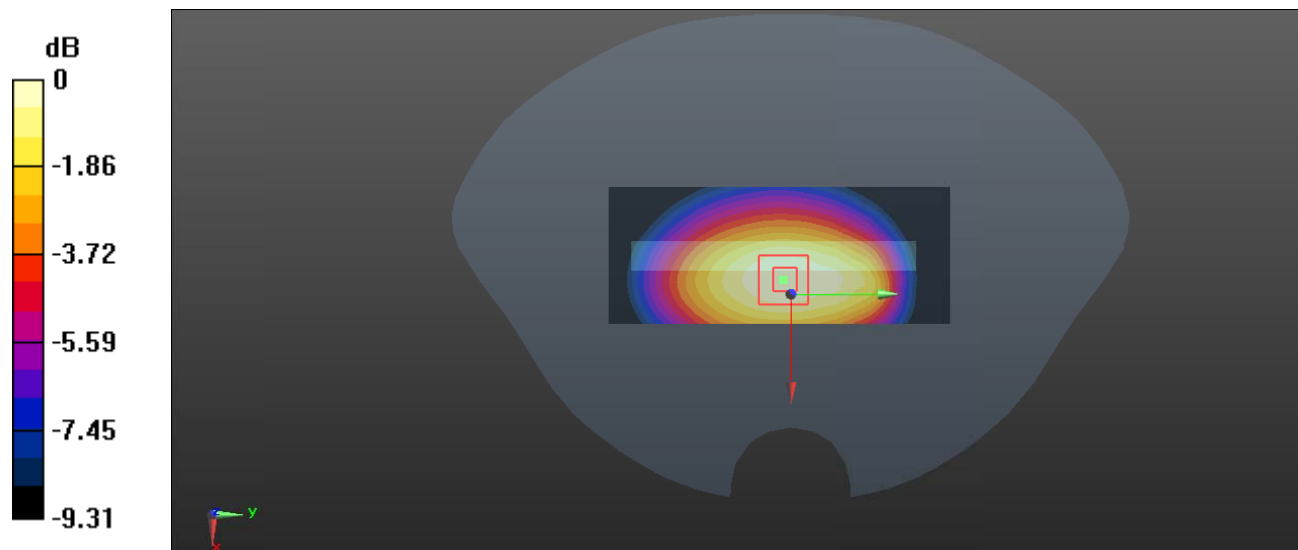Maximum value of SAR (interpolated) = 1.30 W/kg

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

Reference Value = 32.85 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.40 W/kg

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

Maximum value of SAR (measured) = 1.27 W/kg

0 dB = 1.27 W/kg = 1.04 dBW/kg

Test Plot 24#: GSM 850_Body Right_High

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium parameters used: f = 848.8 MHz; σ = 0.891 S/m; ε_r = 40.742; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @848.8 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

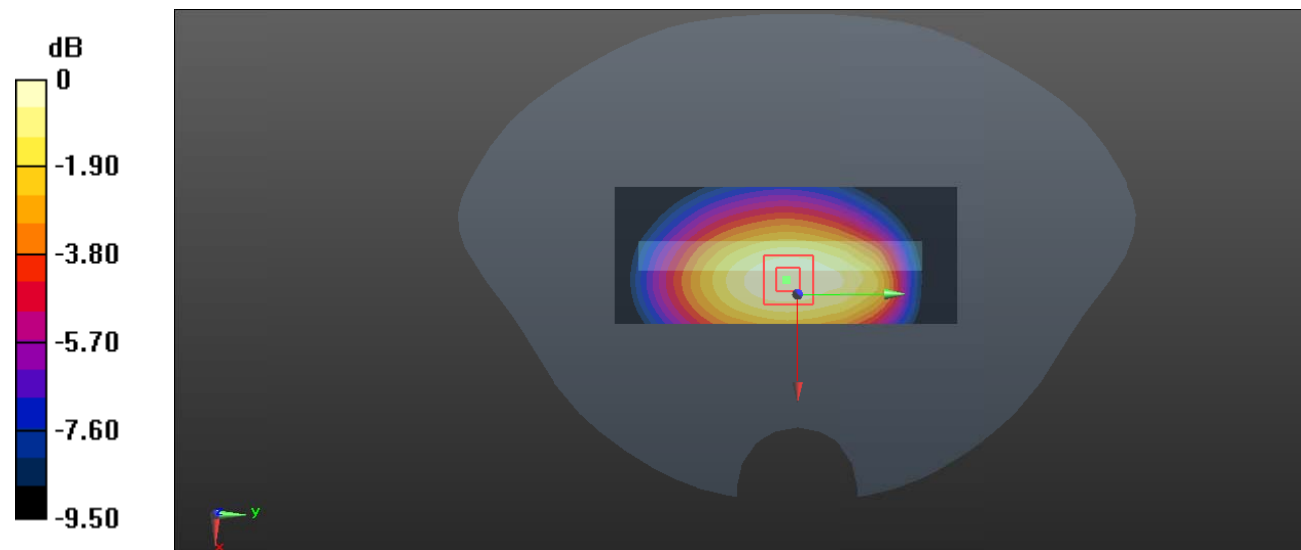Maximum value of SAR (interpolated) = 1.22 W/kg

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

Reference Value = 31.44 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.680 W/kg

Maximum value of SAR (measured) = 1.23 W/kg

0 dB = 1.23 W/kg = 0.90 dBW/kg

Test Plot 25#: GSM 850_Body Bottom_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4

Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

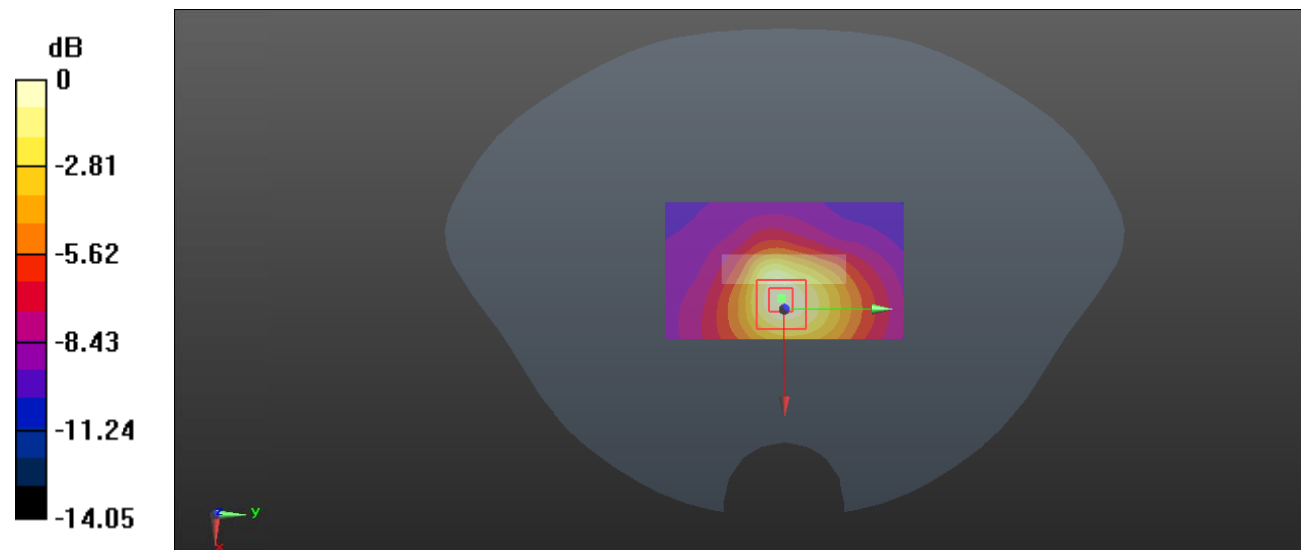Maximum value of SAR (interpolated) = 0.416 W/kg

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

Reference Value = 14.17 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.397 W/kg

0 dB = 0.397 W/kg = -4.01 dBW/kg

Test Plot 26#: PCS 1900_Head Left Cheek_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
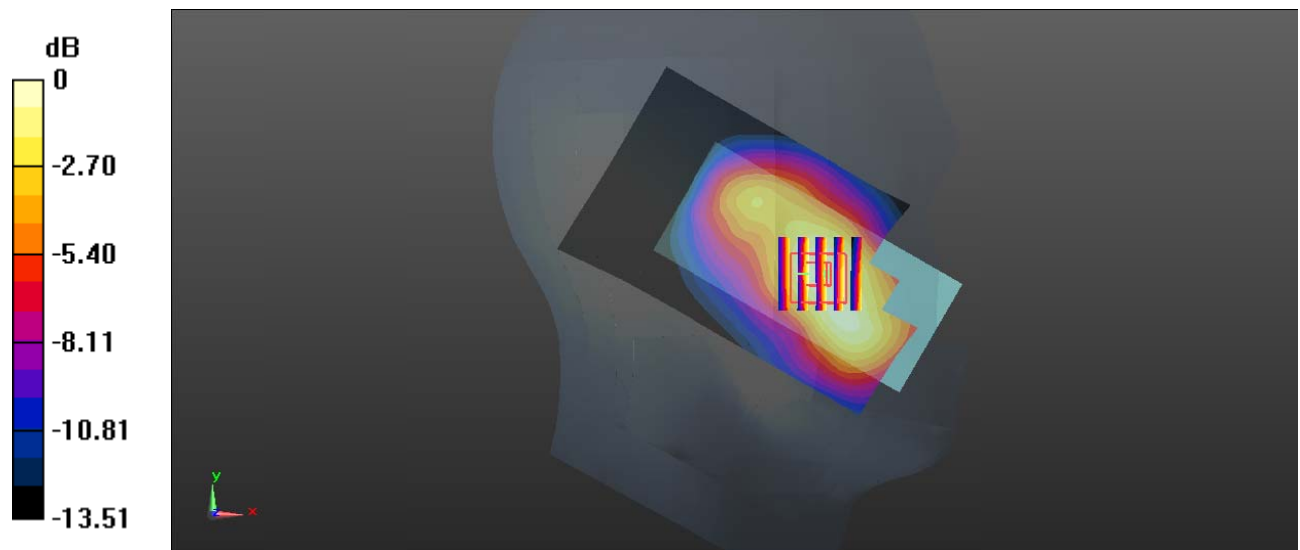
Maximum value of SAR (interpolated) = 0.520 W/kg

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

Reference Value = 6.099 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.598 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.243 W/kg

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

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

Test Plot 27#: PCS 1900_Head Left Tilt_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

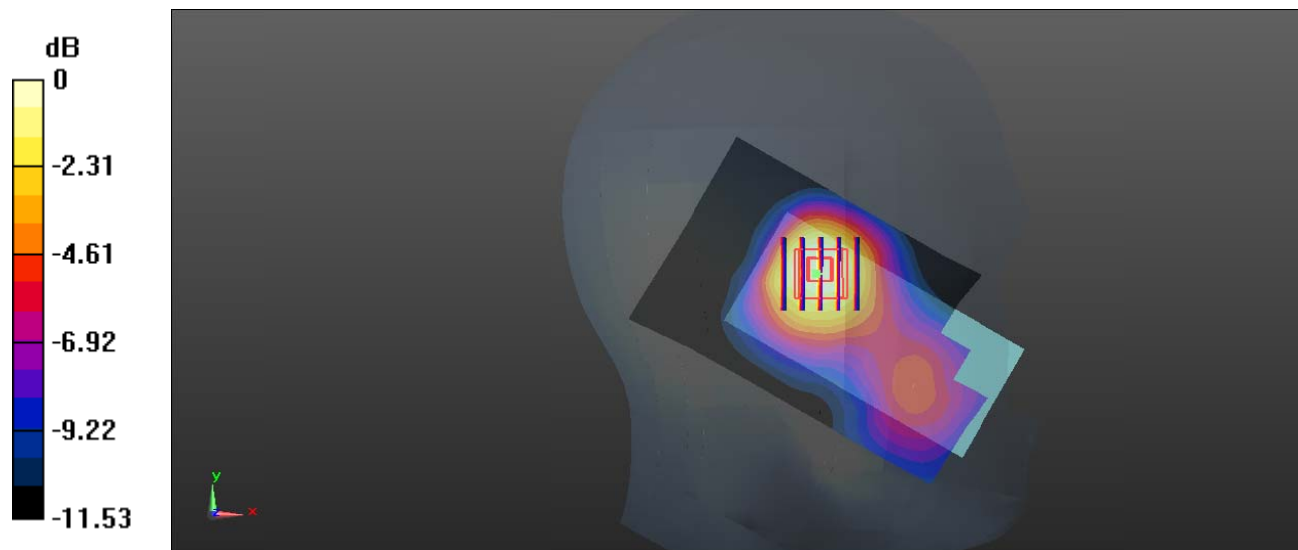Maximum value of SAR (interpolated) = 0.362 W/kg

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

Reference Value = 8.848 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.166 W/kg

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

0 dB = 0.344 W/kg = -4.63 dBW/kg

Test Plot 28#: PCS 1900_Head Right Cheek_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

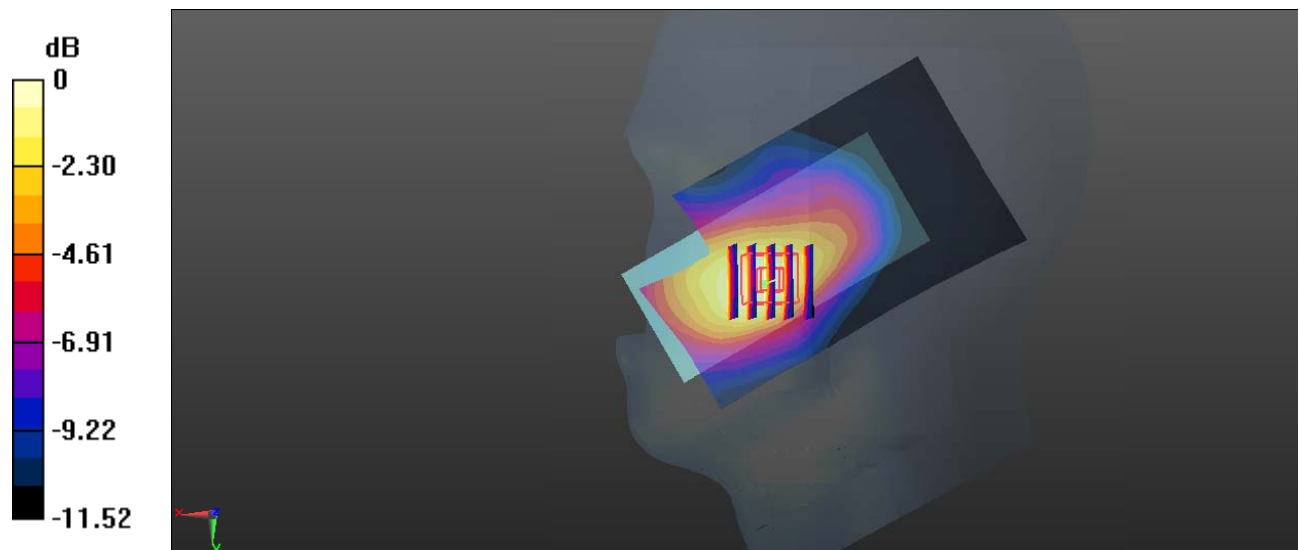Maximum value of SAR (interpolated) = 0.488 W/kg

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

Reference Value = 5.261 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.461 W/kg

0 dB = 0.461 W/kg = -3.36 dBW/kg

Test Plot 29#: PCS 1900_Head Right Tilt_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; $ε_r$ = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

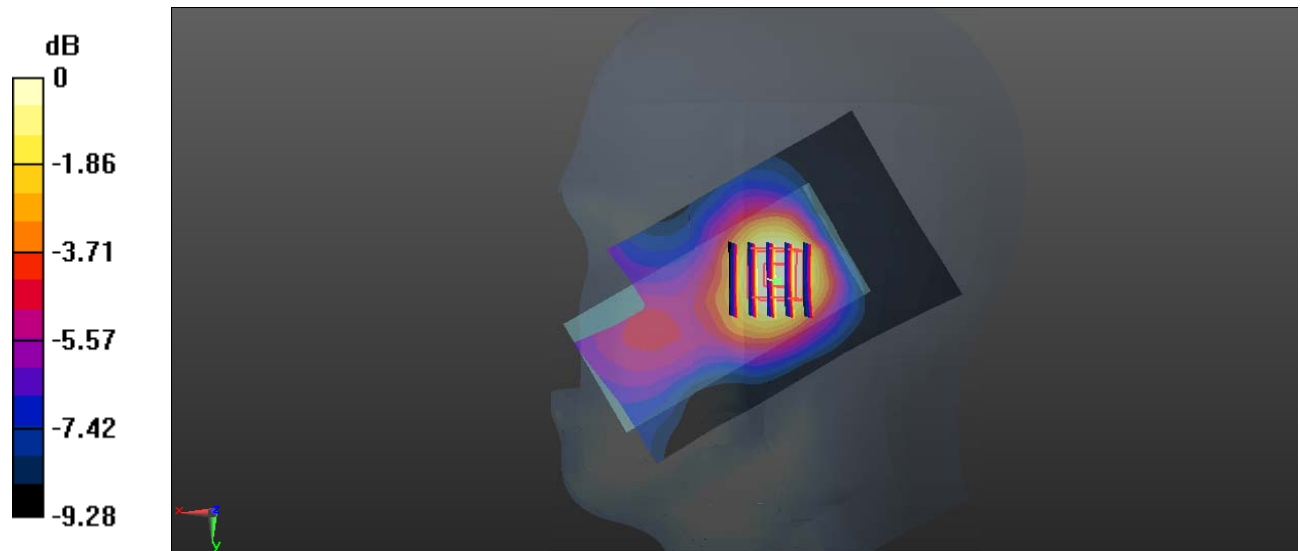Maximum value of SAR (interpolated) = 0.240 W/kg

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

Reference Value = 7.188 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.118 W/kg

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

0 dB = 0.227 W/kg = -6.44 dBW/kg

Test Plot 30#: PCS 1900_Body Worn Back_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
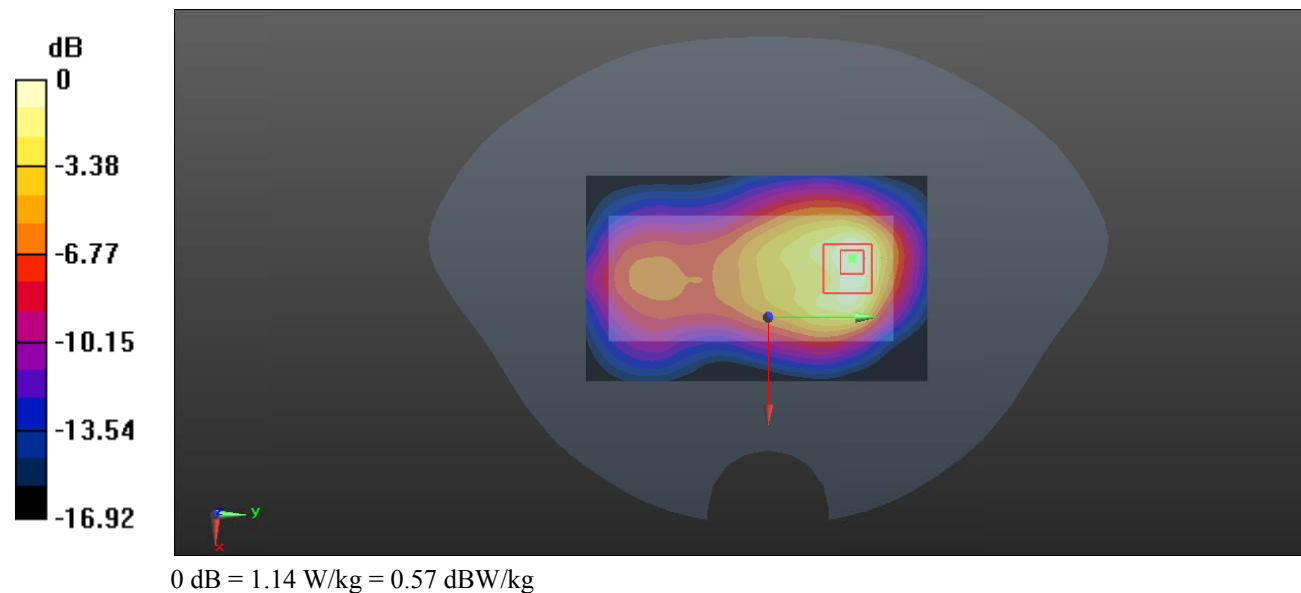Maximum value of SAR (interpolated) = 1.25 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.03 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 1.14 W/kg

0 dB = 1.14 W/kg = 0.57 dBW/kg

Test Plot 31#: PCS 1900_Body Worn Front_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

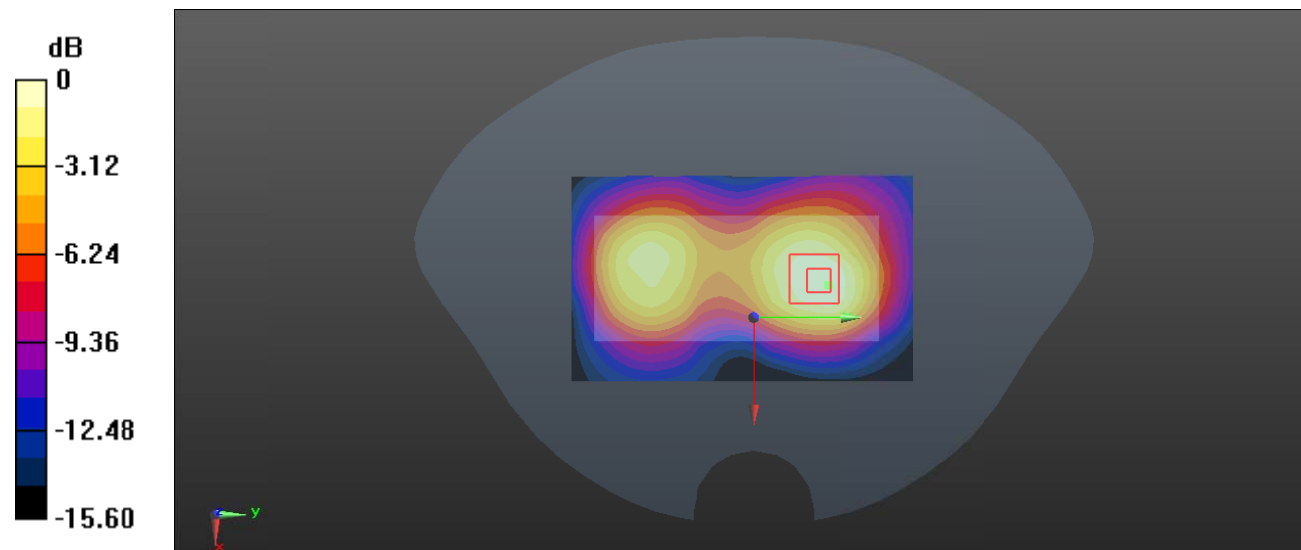Maximum value of SAR (interpolated) = 0.549 W/kg

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

Reference Value = 11.23 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.218 W/kg

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

0 dB = 0.540 W/kg = -2.68 dBW/kg

Test Plot 32#: PCS 1900_Body Back_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

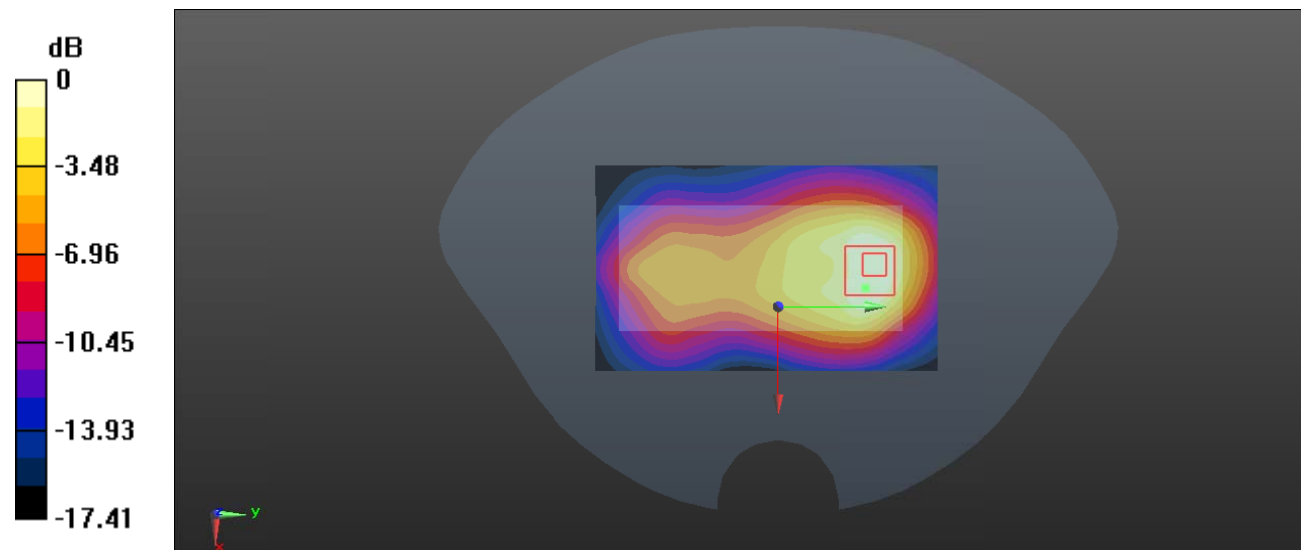Maximum value of SAR (interpolated) = 1.10 W/kg

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

Reference Value = 15.51 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.414 W/kg

Maximum value of SAR (measured) = 0.994 W/kg

0 dB = 0.994 W/kg = -0.03 dBW/kg

Test Plot 33#: PCS 1900_Body Front_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; $ε_r$ = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
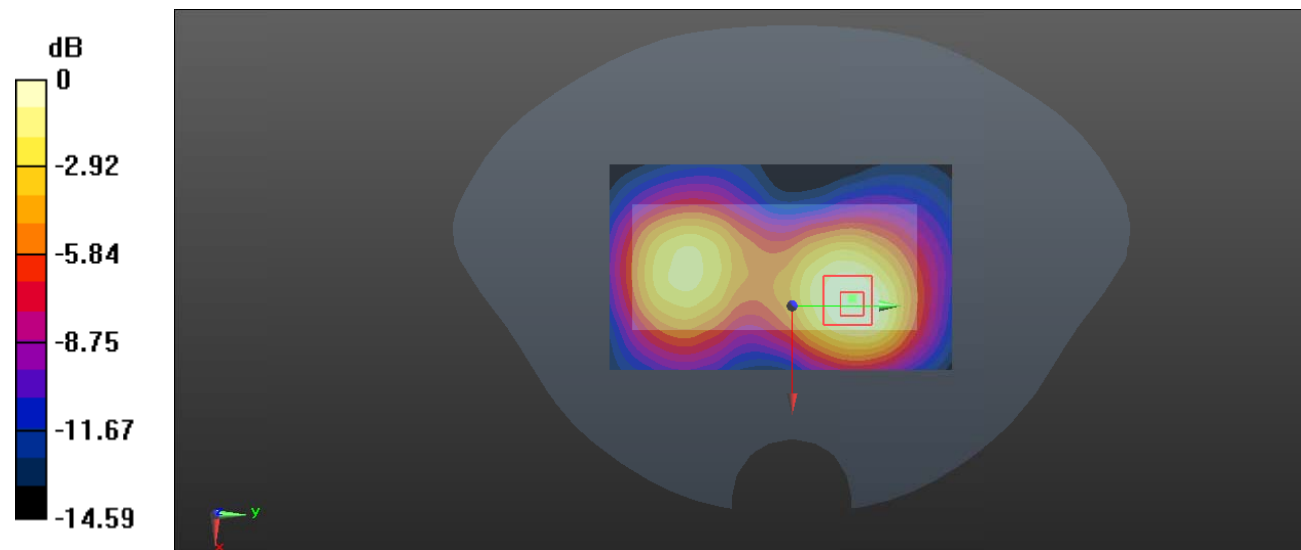
Maximum value of SAR (interpolated) = 0.548 W/kg

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

Reference Value = 10.74 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.652 W/kg

SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.223 W/kg

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

0 dB = 0.538 W/kg = -2.69 dBW/kg

Test Plot 34#: PCS 1900_Body Left_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
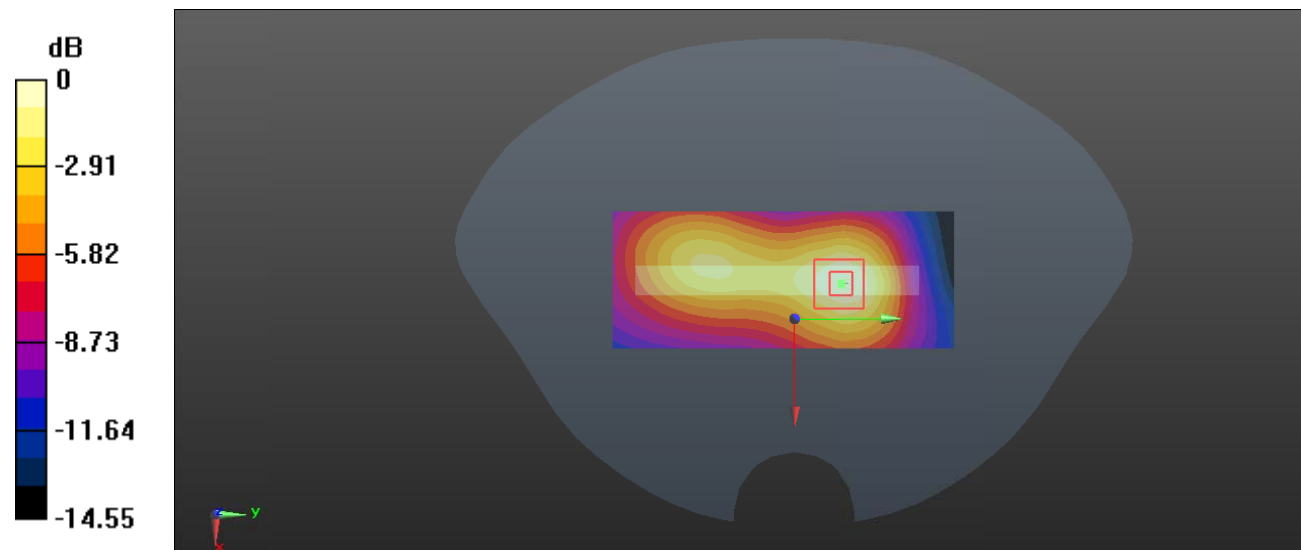Maximum value of SAR (interpolated) = 0.596 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.29 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.577 W/kg

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

Test Plot 35#: PCS 1900_Body Right_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; $ε_r$ = 38.927; ρ = 1000 kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

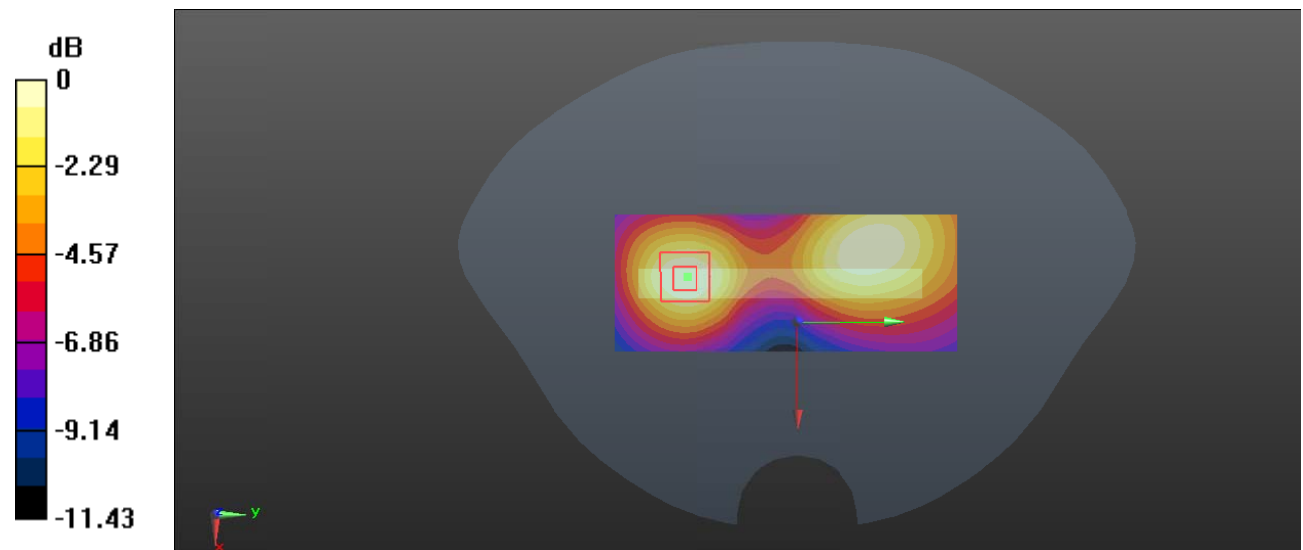Maximum value of SAR (interpolated) = 0.244 W/kg

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

Reference Value = 7.279 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.101 W/kg

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

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

Test Plot 36#: PCS 1900_Body Bottom_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

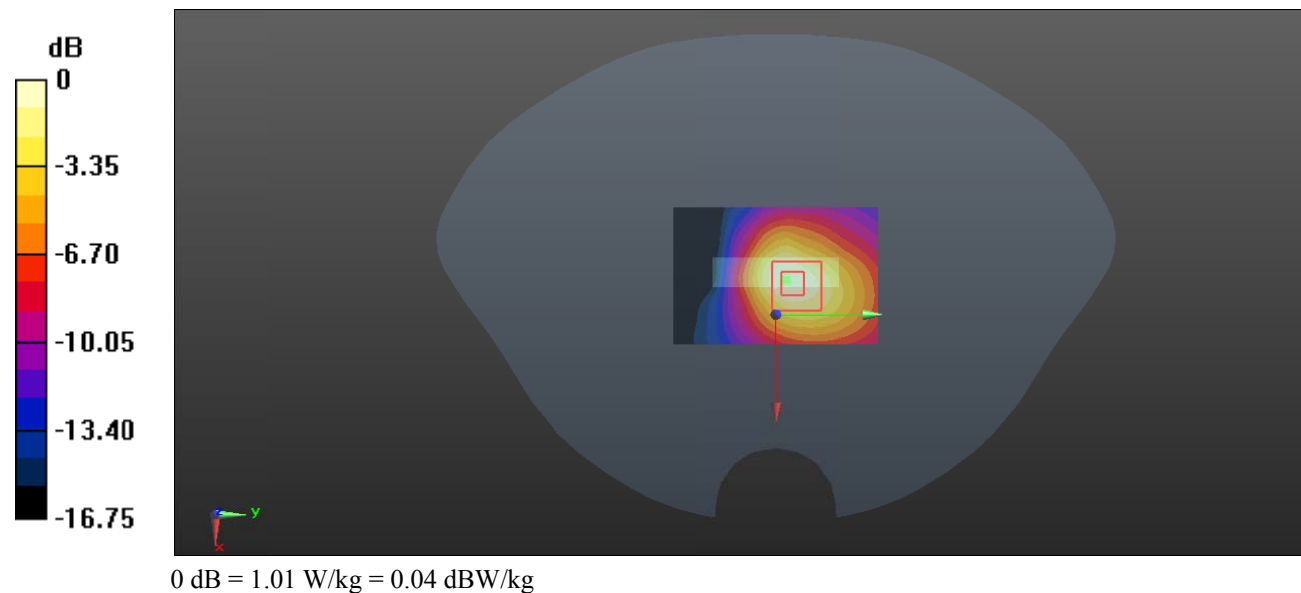Maximum value of SAR (interpolated) = 1.17 W/kg

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

Reference Value = 21.86 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.368 W/kg

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

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

Test Plot 37#: WCDMA Band 2_Head Left Cheek_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
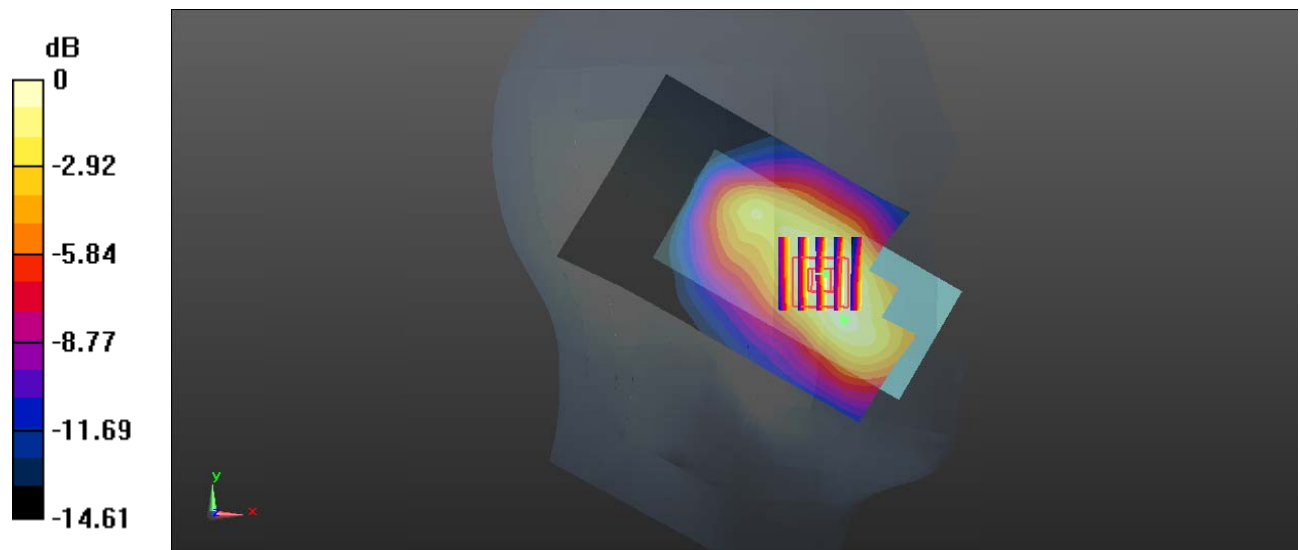Maximum value of SAR (interpolated) = 0.686 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.567 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.755 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 0.652 W/kg

0 dB = 0.652 W/kg = -1.86 dBW/kg

Test Plot 38#: WCDMA Band 2_Head Left Tilt_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

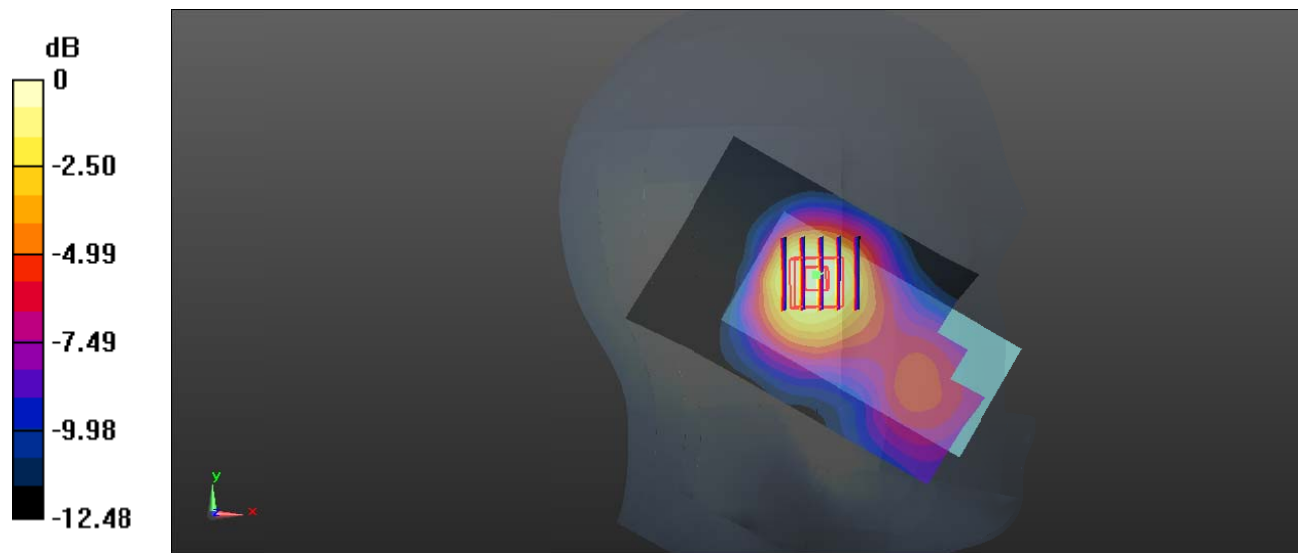Maximum value of SAR (interpolated) = 0.469 W/kg

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

Reference Value = 9.392 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.201 W/kg
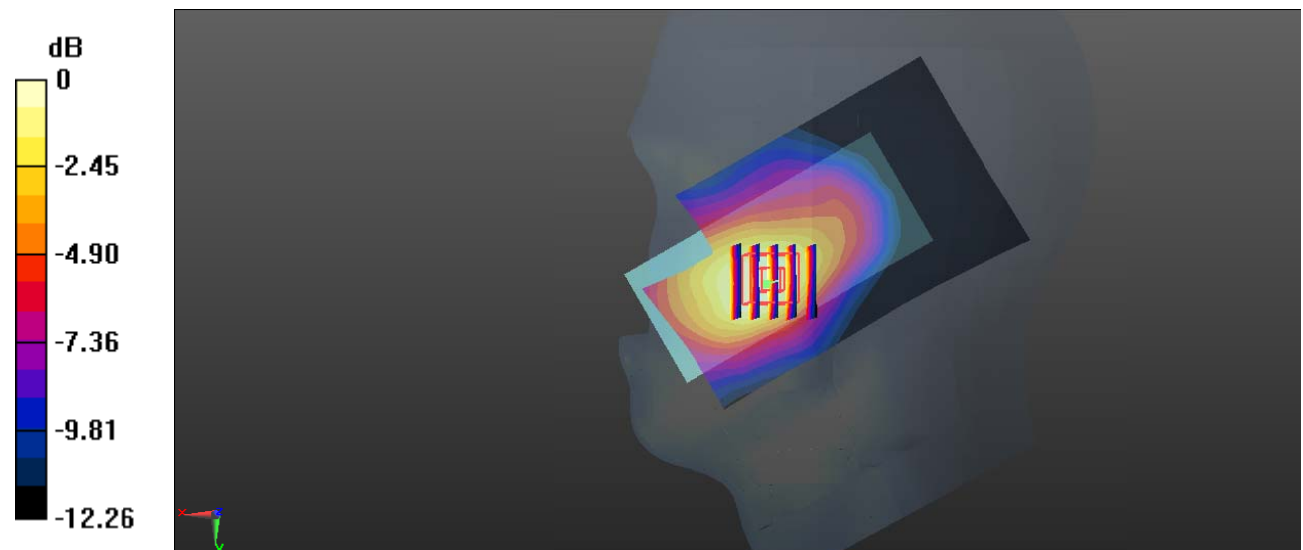
Maximum value of SAR (measured) = 0.434 W/kg

0 dB = 0.434 W/kg = -3.63 dBW/kg

Test Plot 39#: WCDMA Band 2_Head Right Cheek_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.768 W/kg

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

Reference Value = 5.606 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.814 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 0.714 W/kg

0 dB = 0.714 W/kg = -1.46 dBW/kg

Test Plot 40#: WCDMA Band 2_Head Right Tilt_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

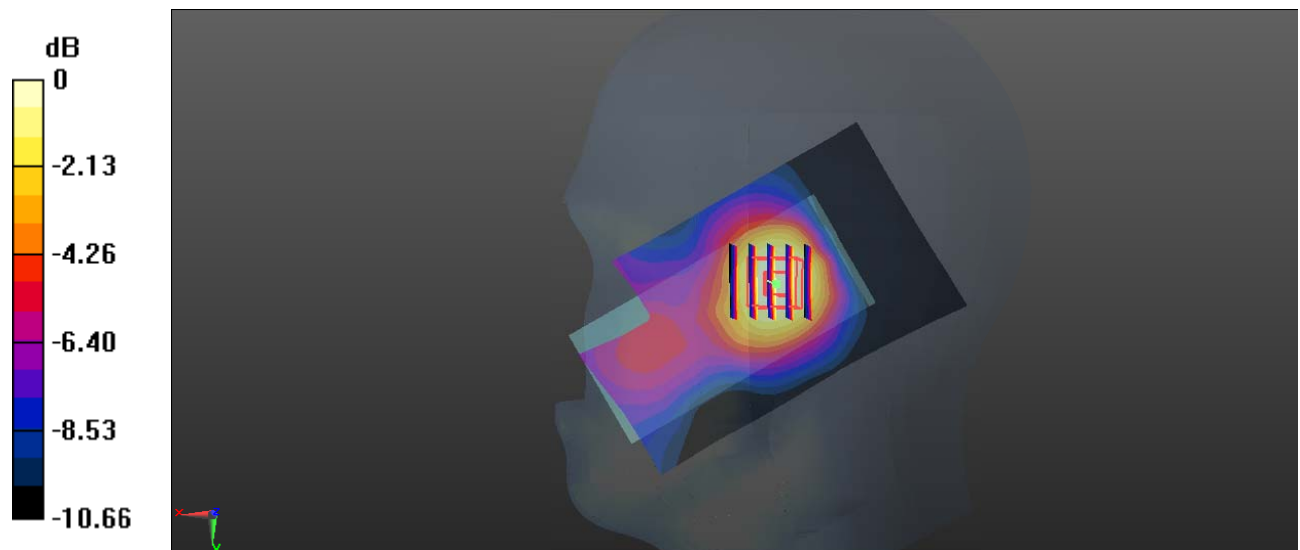Maximum value of SAR (interpolated) = 0.352 W/kg

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

Reference Value = 7.911 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.345 W/kg

0 dB = 0.345 W/kg = -4.62 dBW/kg

Test Plot 41#: WCDMA Band 2_Body Back_Low

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.377 S/m; $ε_r$ = 39.365; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1852.4 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 1.59 W/kg

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

Reference Value = 17.92 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.630 W/kg

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

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

Test Plot 42#: WCDMA Band 2_Body Back_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

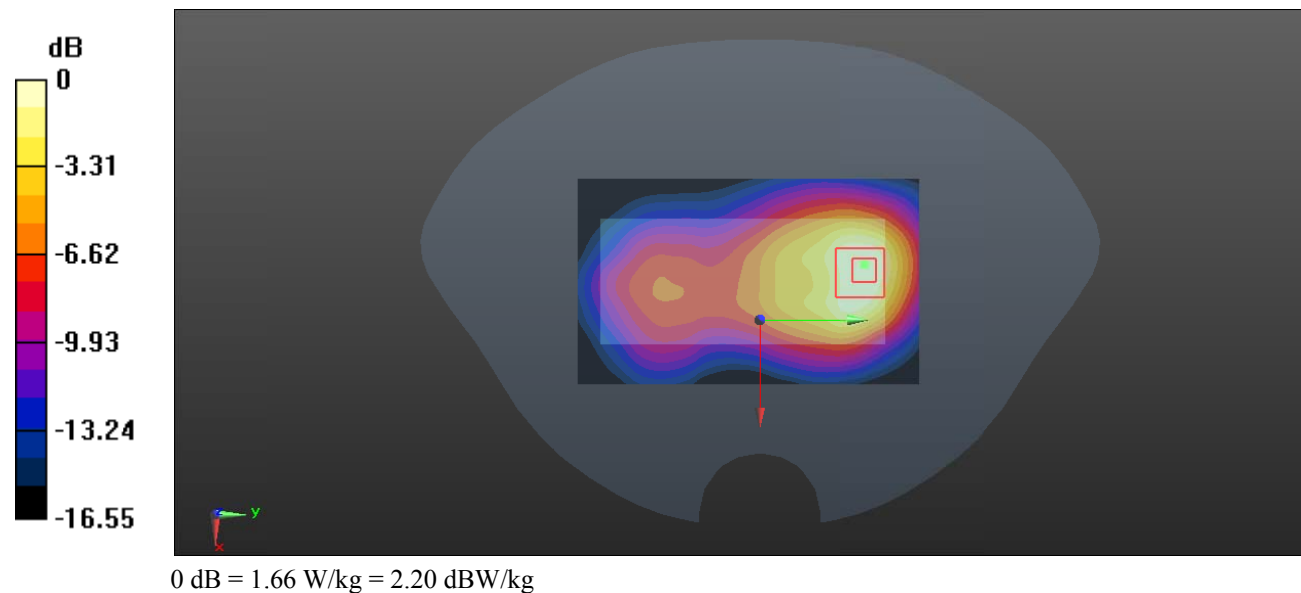Maximum value of SAR (interpolated) = 1.74 W/kg

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

Reference Value = 17.46 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.649 W/kg

Maximum value of SAR (measured) = 1.66 W/kg

0 dB = 1.66 W/kg = 2.20 dBW/kg

Test Plot 43#: WCDMA Band 2_Body Back_High

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.426 S/m; $ε_r$ = 38.952; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1907.6 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

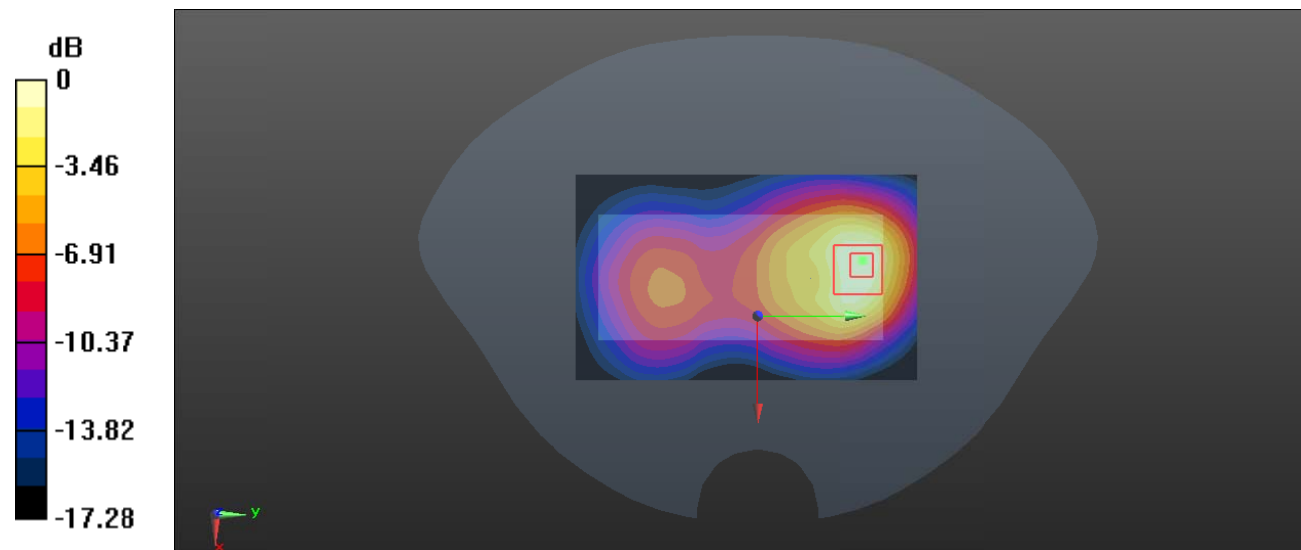Maximum value of SAR (interpolated) = 1.98 W/kg

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

Reference Value = 15.16 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.752 W/kg

Maximum value of SAR (measured) = 1.98 W/kg

0 dB = 1.98 W/kg = 2.97 dBW/kg

Test Plot 44#: WCDMA Band 2_Body Front_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

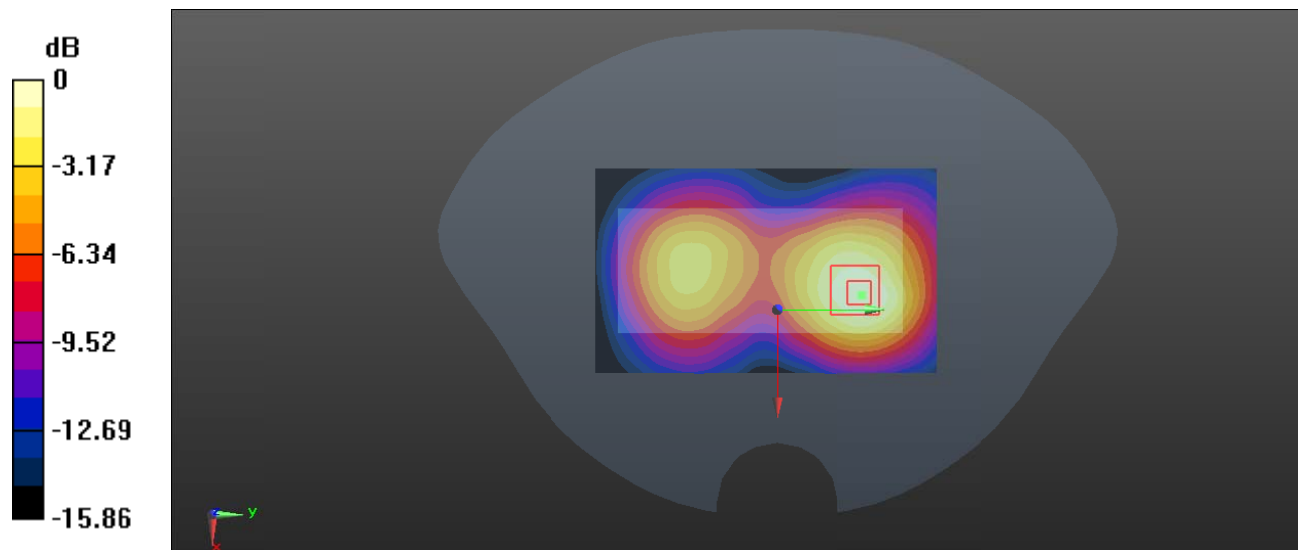Maximum value of SAR (interpolated) = 0.912 W/kg

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

Reference Value = 10.92 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.359 W/kg

Maximum value of SAR (measured) = 0.879 W/kg

0 dB = 0.879 W/kg = -0.56 dBW/kg

Test Plot 45#: WCDMA Band 2_Body Left_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
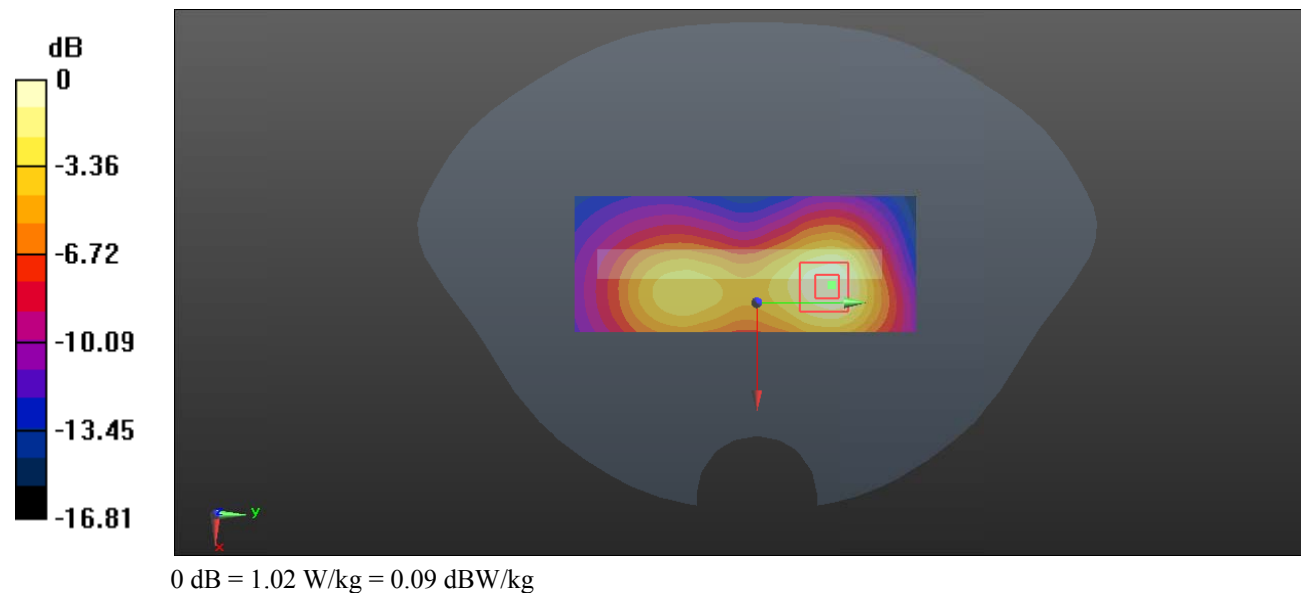Maximum value of SAR (interpolated) = 1.05 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.83 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.388 W/kg
Maximum value of SAR (measured) = 1.02 W/kg

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

Test Plot 46#: WCDMA Band 2_Body Right_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

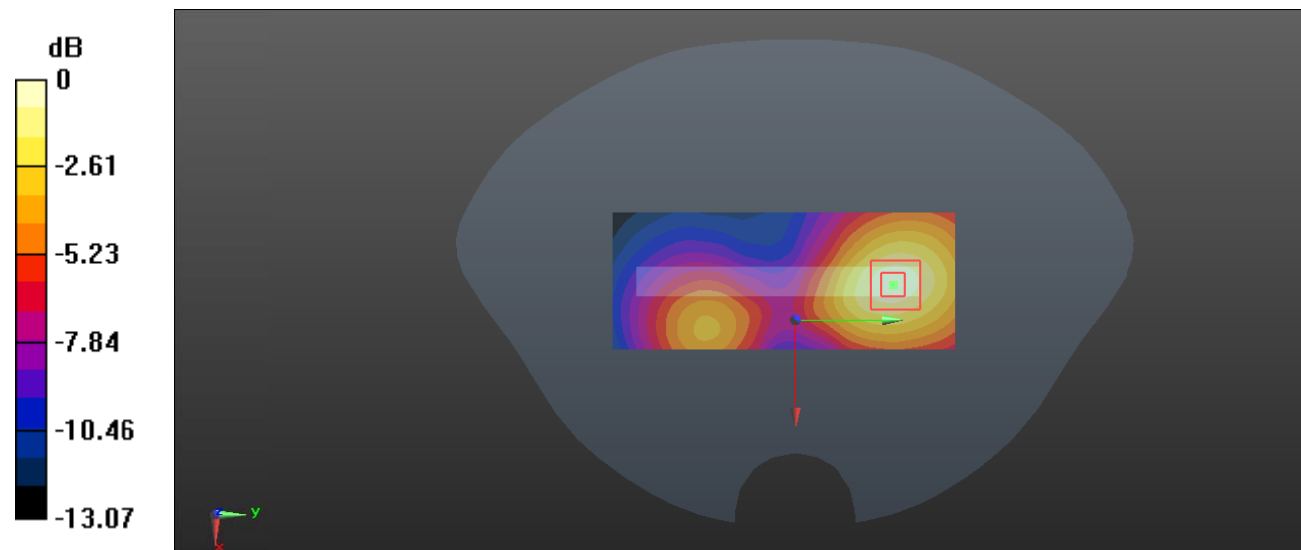Maximum value of SAR (interpolated) = 0.414 W/kg

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

Reference Value = 6.567 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.429 W/kg

0 dB = 0.429 W/kg = -3.68 dBW/kg

Test Plot 47#: WCDMA Band 2_Body Bottom_Low

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.377 S/m; $ε_r$ = 39.365; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1852.4 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
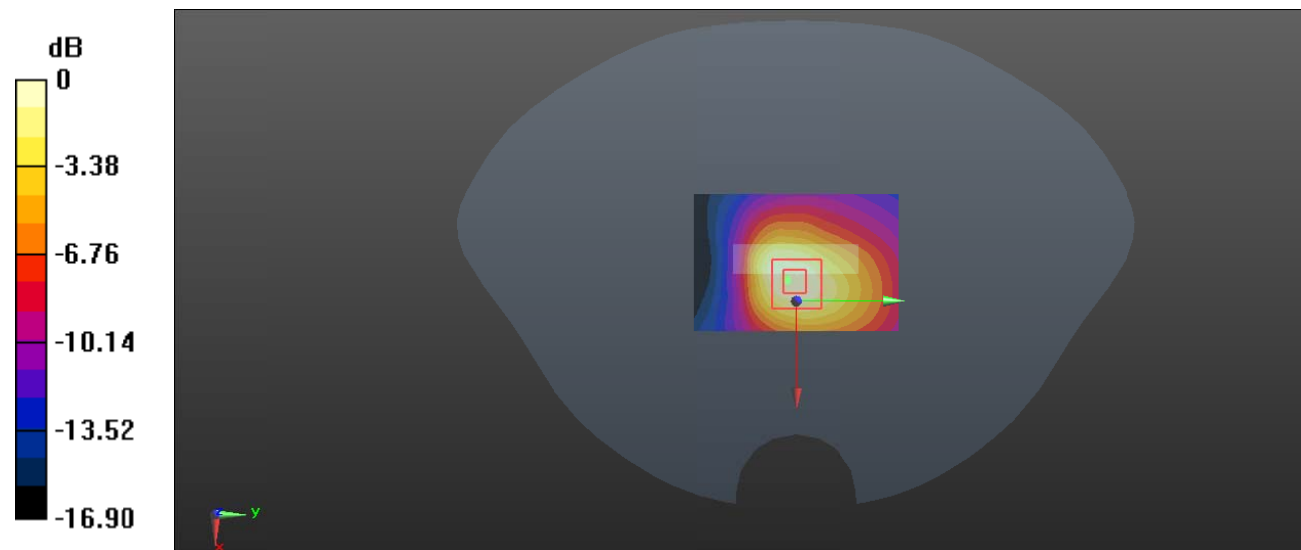Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.15 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.417 W/kg
Maximum value of SAR (measured) = 1.11 W/kg

0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Plot 48#: WCDMA Band 2_Body Bottom_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 38.927; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
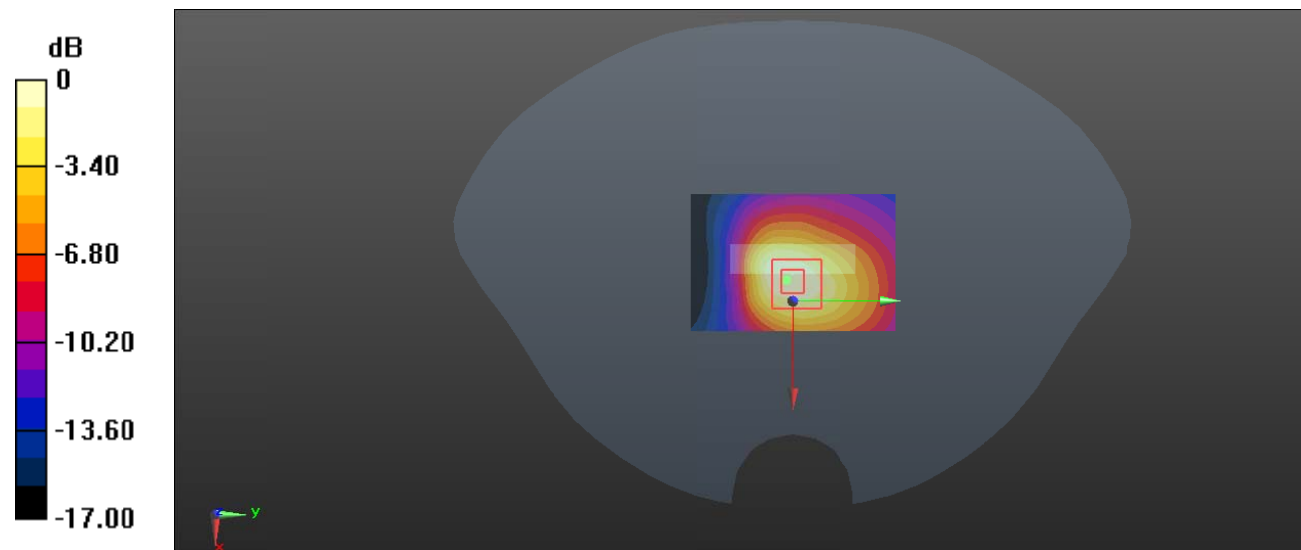
Maximum value of SAR (interpolated) = 1.26 W/kg

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

Reference Value = 22.15 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.443 W/kg

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

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

Test Plot 49#: WCDMA Band 2_Body Bottom_High

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.426 S/m; ε_r = 38.952; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1907.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
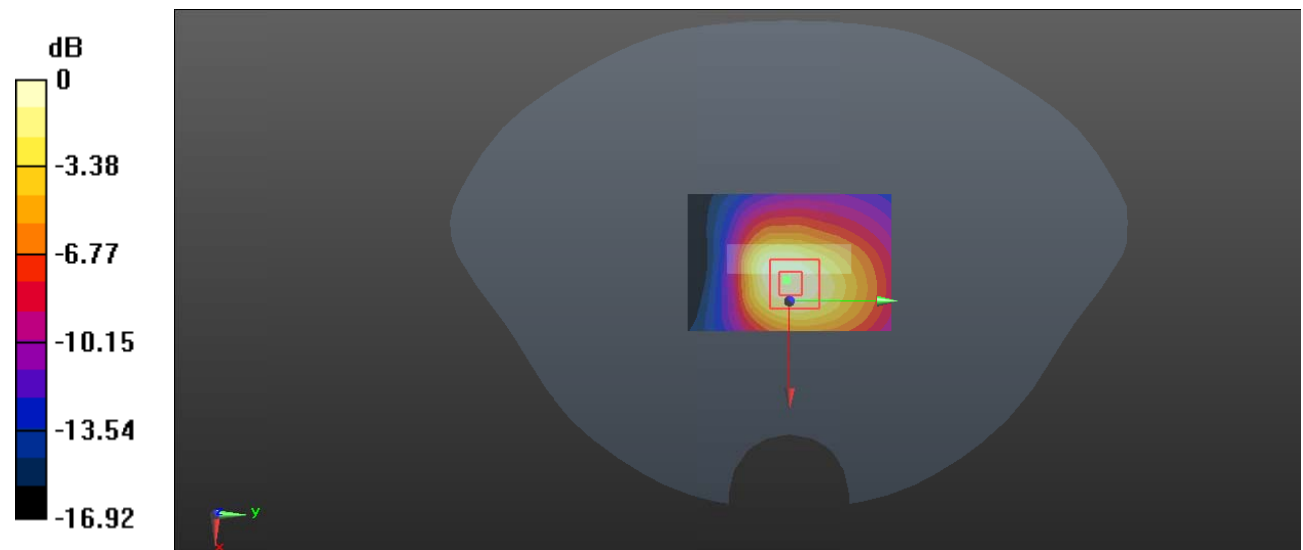
Maximum value of SAR (interpolated) = 1.50 W/kg

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

Reference Value = 23.60 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.525 W/kg

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

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

Test Plot 50#: WCDMA Band 5_Head Left Cheek_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
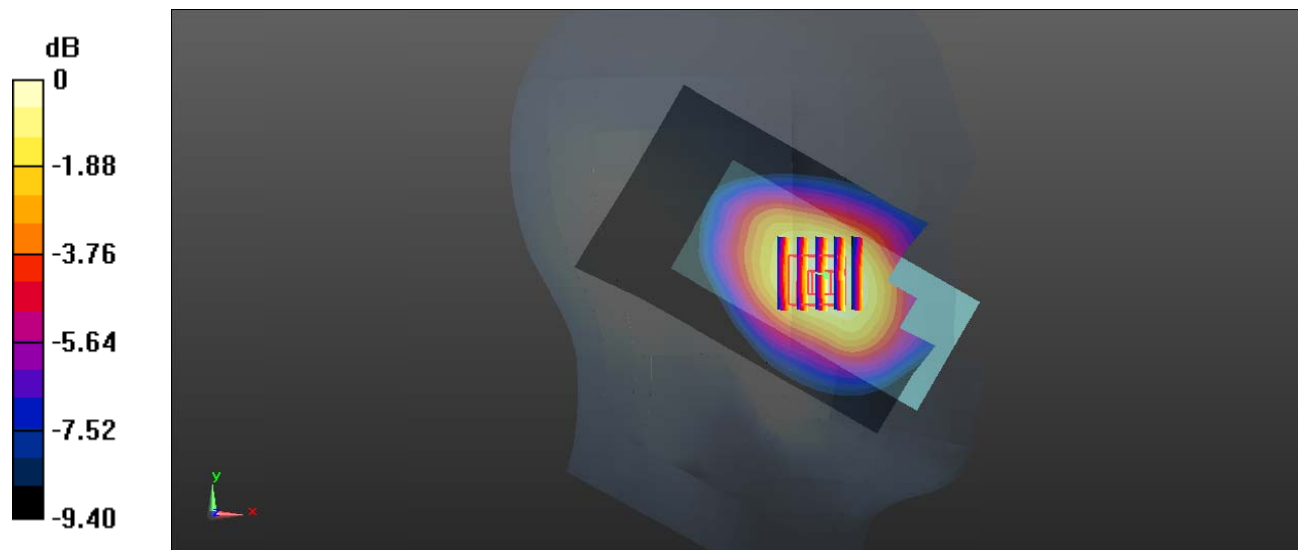Maximum value of SAR (interpolated) = 0.921 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.42 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.542 W/kg
Maximum value of SAR (measured) = 0.917 W/kg

0 dB = 0.917 W/kg = -0.38 dBW/kg

Test Plot 51#: WCDMA Band 5_Head Left Tilt_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

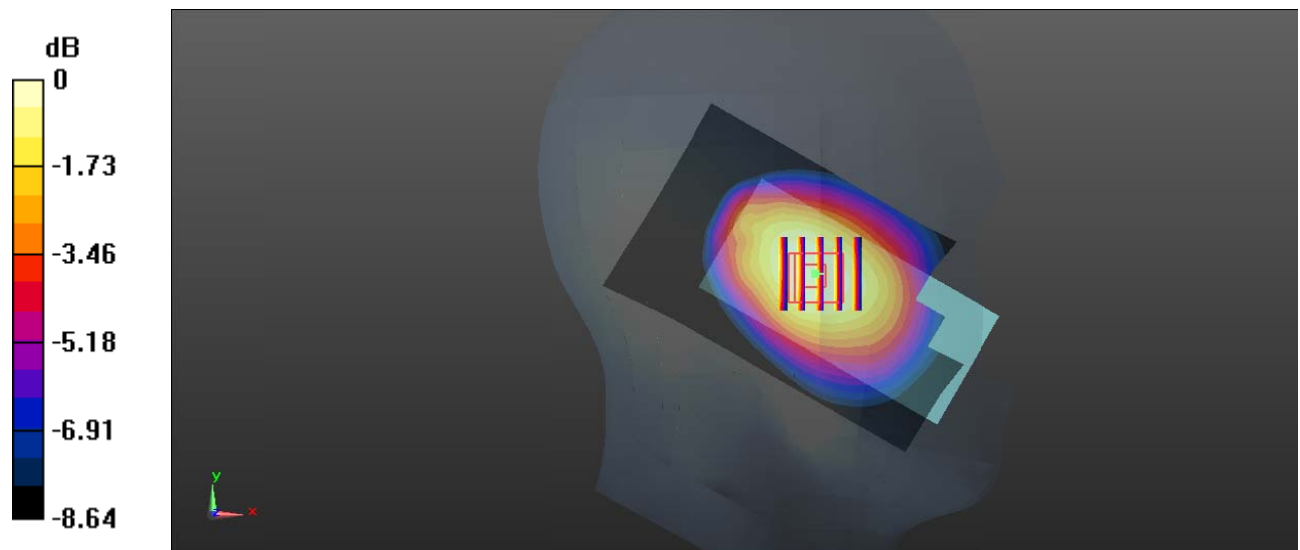Maximum value of SAR (interpolated) = 0.670 W/kg

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

Reference Value = 17.64 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.698 W/kg

SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.403 W/kg

Maximum value of SAR (measured) = 0.648 W/kg

0 dB = 0.648 W/kg = -1.88 dBW/kg

Test Plot 52#: WCDMA Band 5_Head Right Cheek_Low

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.881 S/m; ε_r = 40.839; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @826.4 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

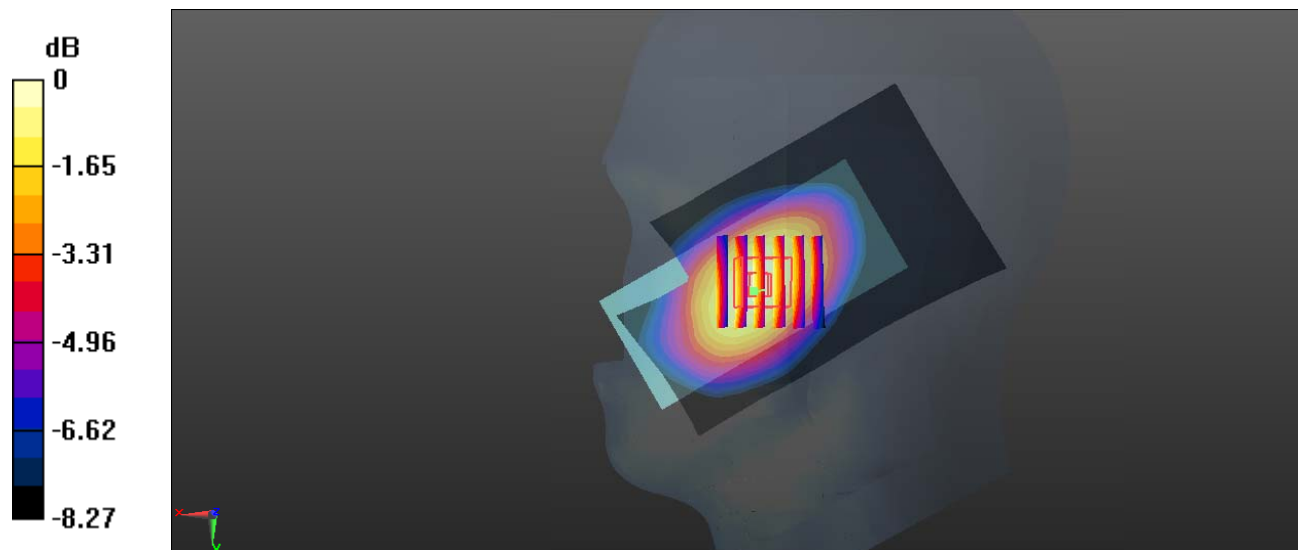Maximum value of SAR (interpolated) = 0.900 W/kg

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

Reference Value = 12.45 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.996 W/kg

SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.609 W/kg

Maximum value of SAR (measured) = 0.927 W/kg

0 dB = 0.927 W/kg = -0.33 dBW/kg

Test Plot 53#: WCDMA Band 5_Head Right Cheek_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

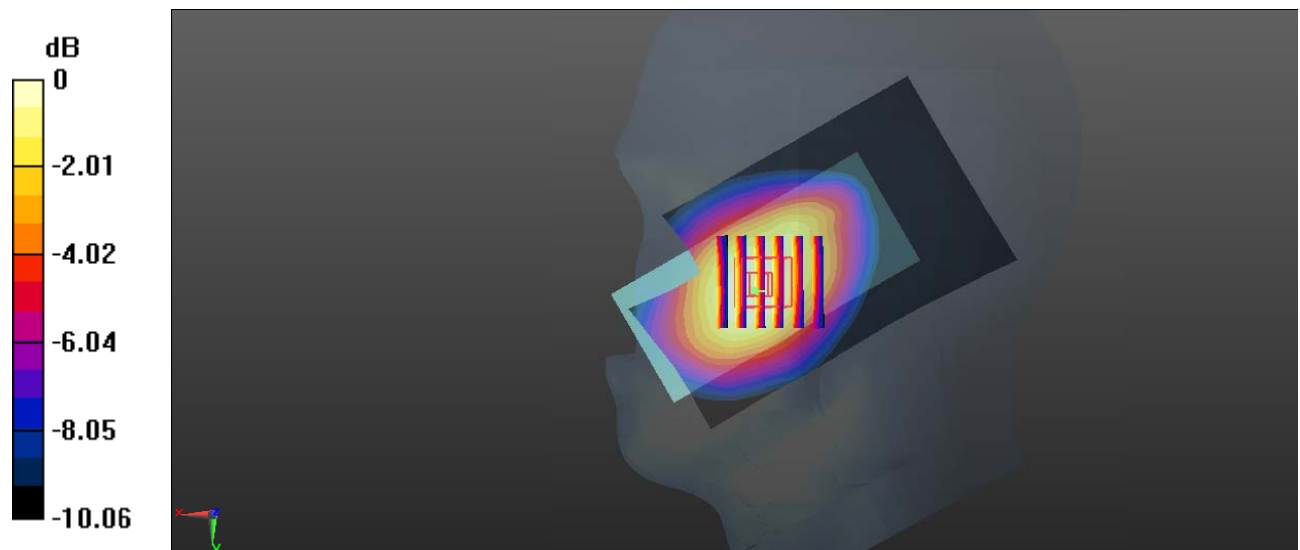Maximum value of SAR (interpolated) = 1.15 W/kg

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

Reference Value = 10.43 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.611 W/kg

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

0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Plot 54#: WCDMA Band 5_Head Right Cheek_High

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 846.6 MHz; σ = 0.903 S/m; ε_r = 40.771; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @846.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

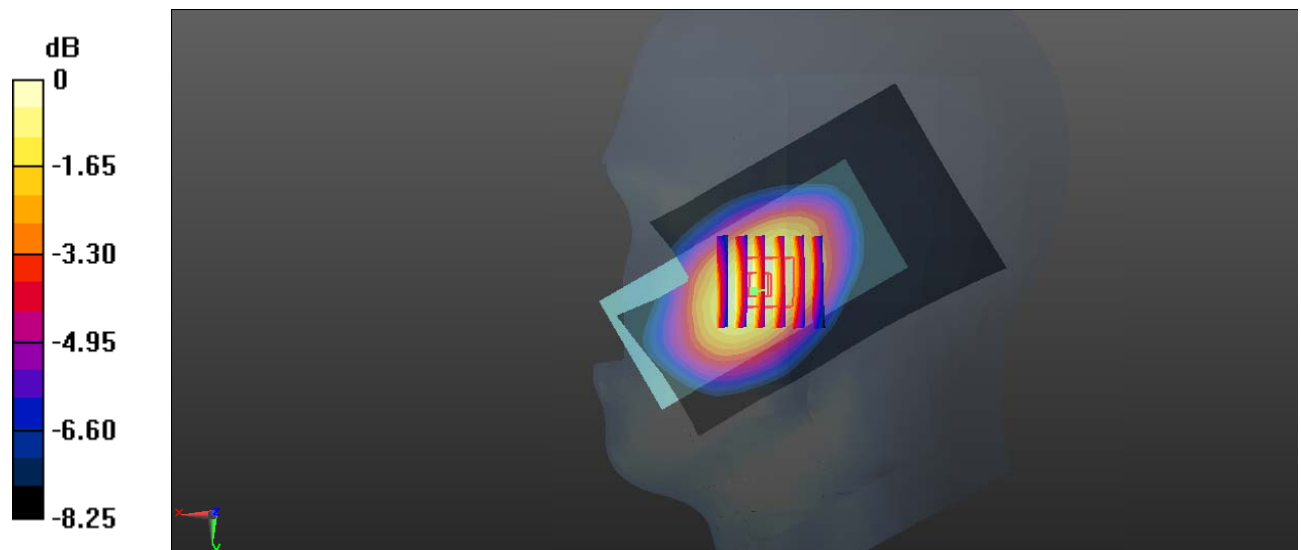Maximum value of SAR (interpolated) = 0.966 W/kg

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

Reference Value = 12.37 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.648 W/kg

Maximum value of SAR (measured) = 0.994 W/kg

0 dB = 0.994 W/kg = -0.03 dBW/kg

Test Plot 55#: WCDMA Band 5_Head Right Tilt_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
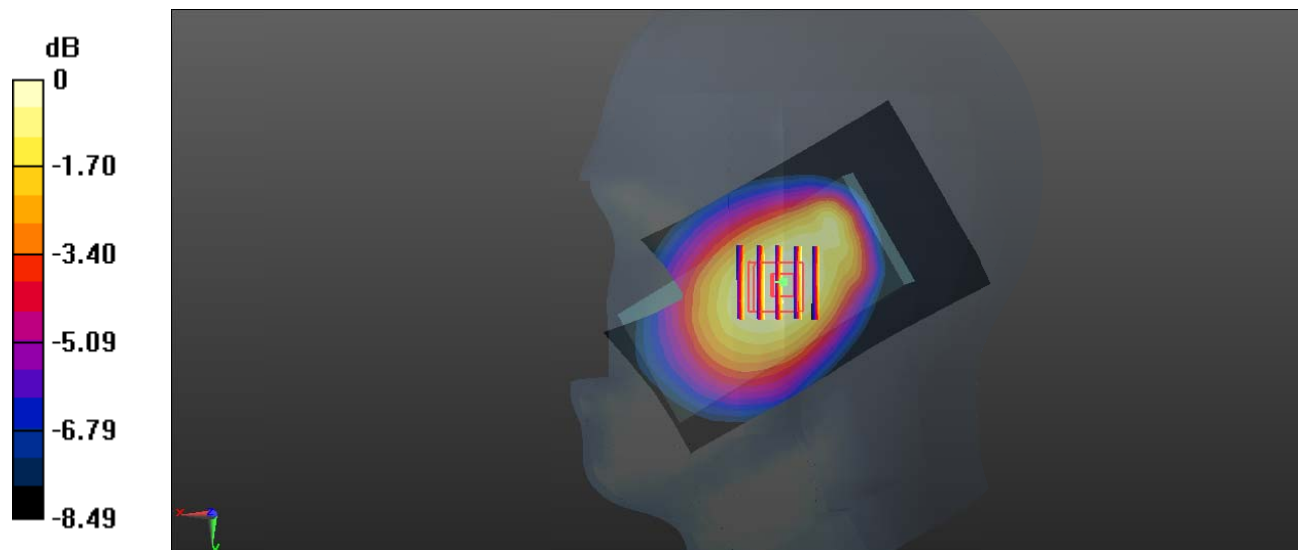Maximum value of SAR (interpolated) = 0.577 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.28 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.600 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.353 W/kg
Maximum value of SAR (measured) = 0.553 W/kg

0 dB = 0.553 W/kg = -2.57 dBW/kg

Test Plot 56#: WCDMA Band 5_Body Back_Low

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.881 S/m; ε_r = 40.839; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @826.4 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
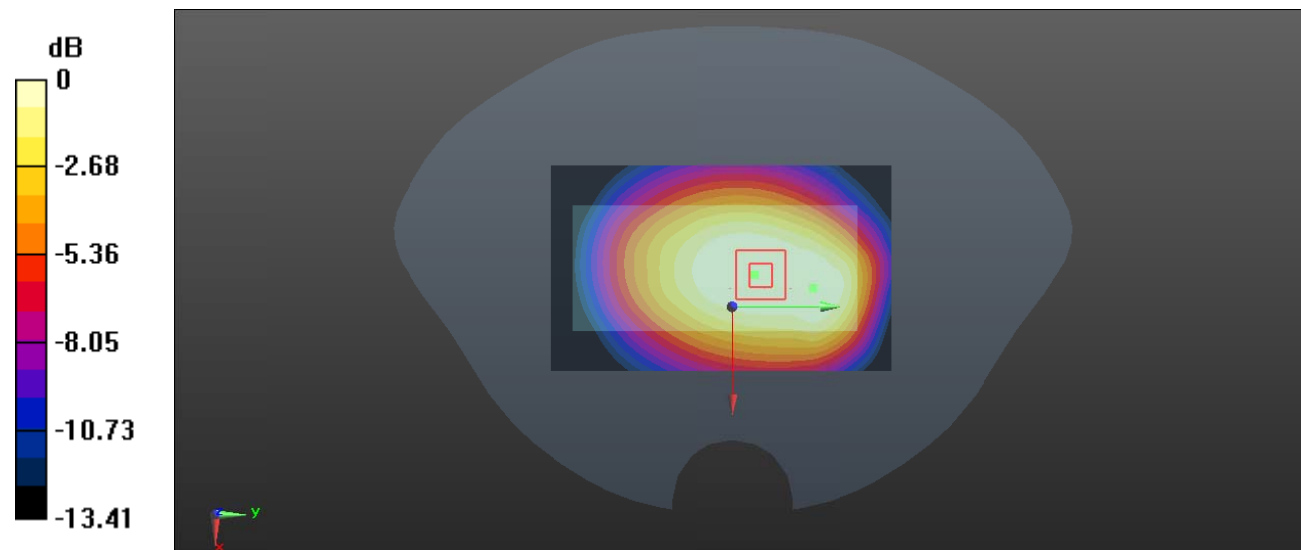Maximum value of SAR (interpolated) = 1.50 W/kg

Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.93 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.839 W/kg
Maximum value of SAR (measured) = 1.39 W/kg

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

Test Plot 57#: WCDMA Band 5_Body Back_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE3 SN471; Calibrated: 2018/12/3

- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874

- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

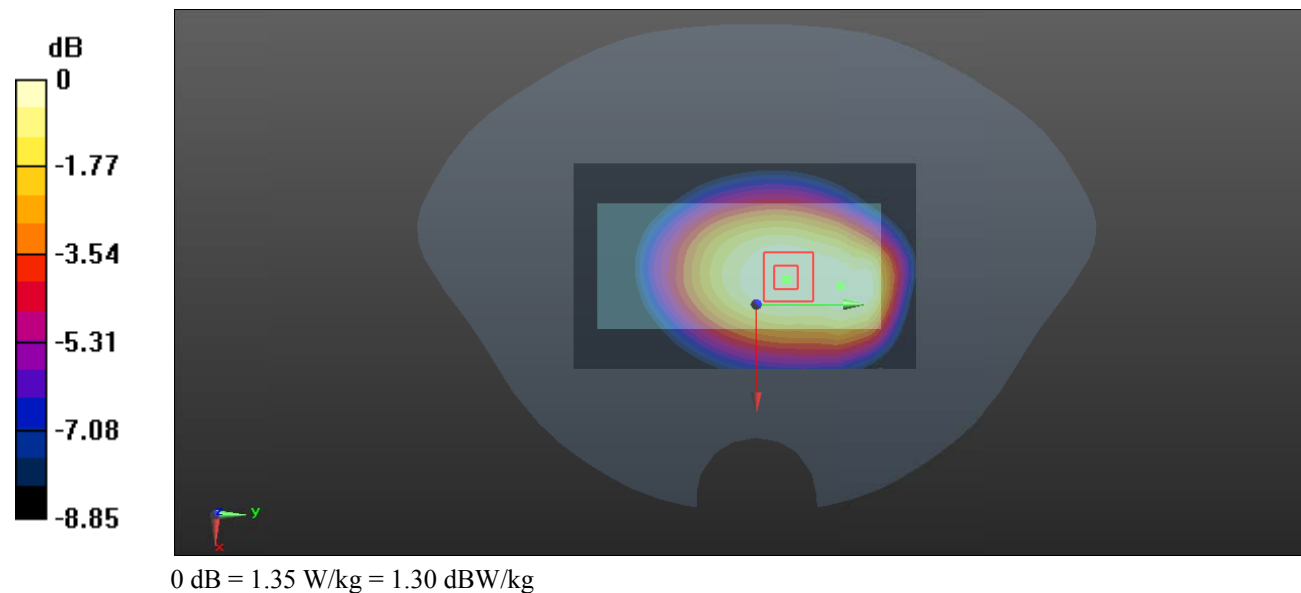Maximum value of SAR (interpolated) = 1.40 W/kg

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

Reference Value = 36.49 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.803 W/kg

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

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

Test Plot 58#: WCDMA Band 5_Body Back_High

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 846.6 MHz; σ = 0.903 S/m; ε_r = 40.771; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @846.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

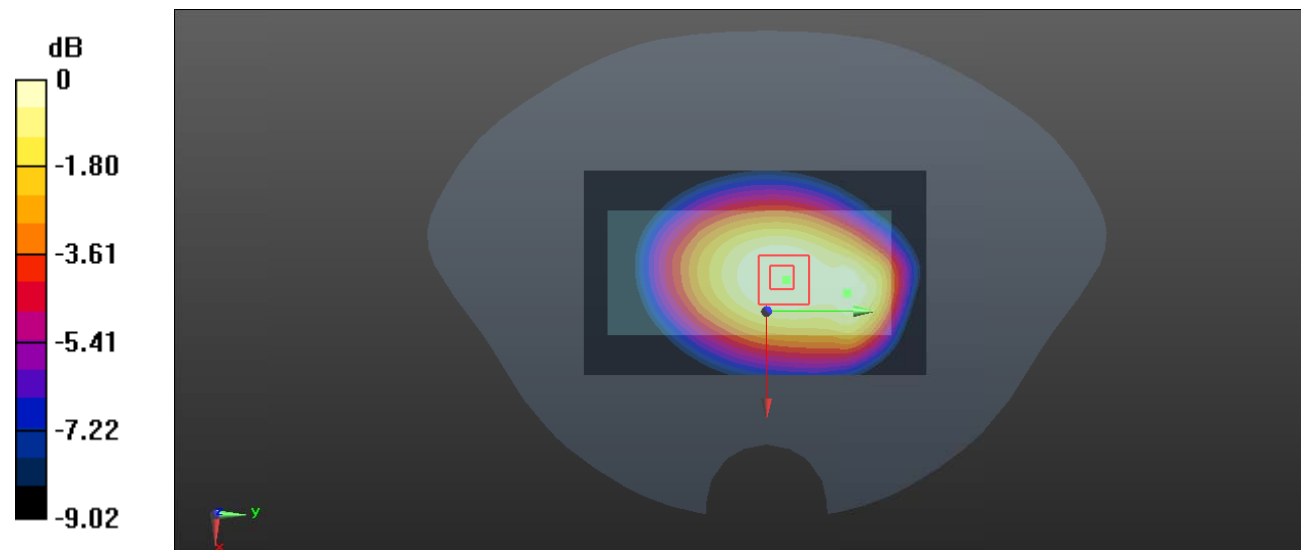Maximum value of SAR (interpolated) = 1.43 W/kg

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

Reference Value = 36.26 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.825 W/kg

Maximum value of SAR (measured) = 1.37 W/kg

0 dB = 1.37 W/kg = 1.37 dBW/kg

Test Plot 59#: WCDMA Band 5_Body Front_Low

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.881 S/m; ε_r = 40.839; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @826.4 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

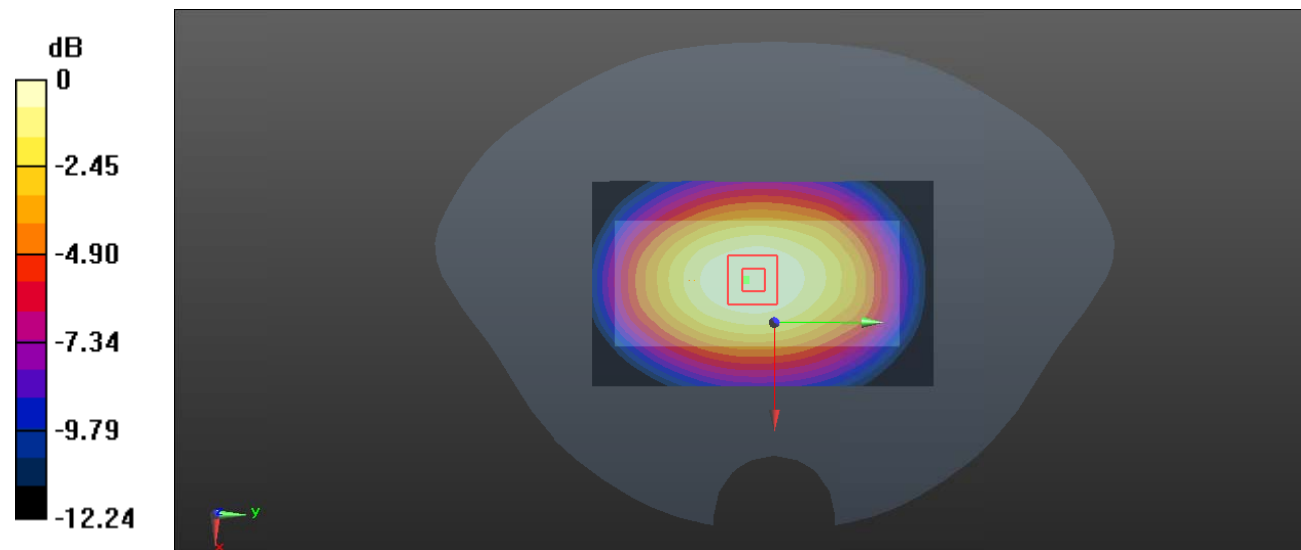Maximum value of SAR (interpolated) = 0.895 W/kg

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

Reference Value = 28.88 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.967 W/kg

SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.525 W/kg

Maximum value of SAR (measured) = 0.881 W/kg

0 dB = 0.881 W/kg = -0.55 dBW/kg

Test Plot 60#: WCDMA Band 5_Body Front_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

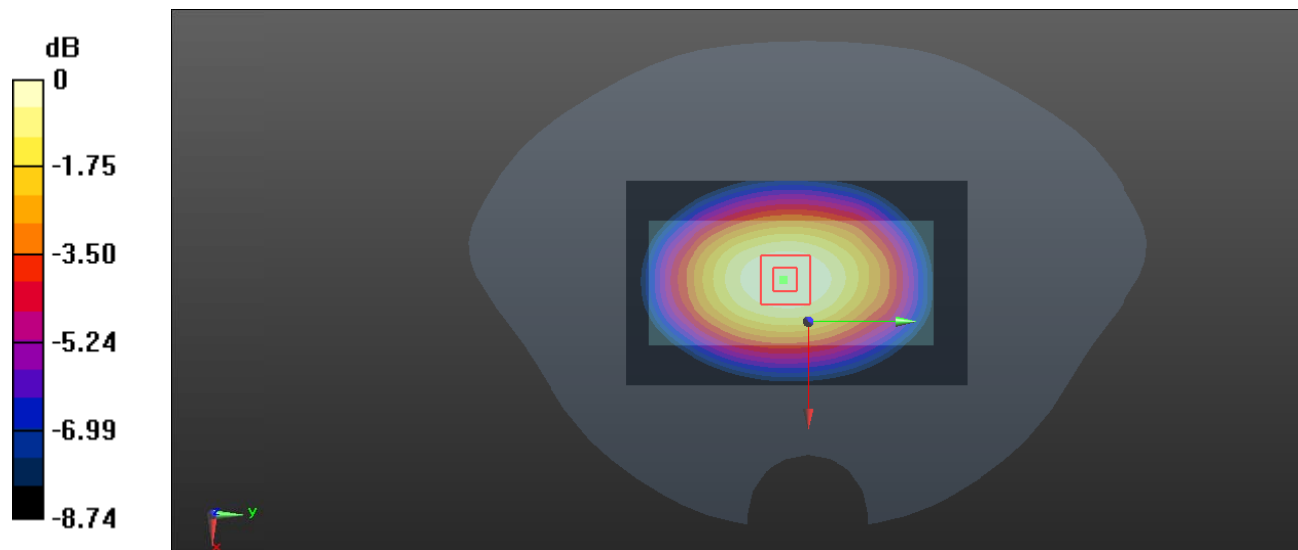Maximum value of SAR (interpolated) = 1.04 W/kg

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

Reference Value = 30.96 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.609 W/kg

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

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

Test Plot 61#: WCDMA Band 5_Body Front_High

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 846.6 MHz; σ = 0.903 S/m; ε_r = 40.771; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @846.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

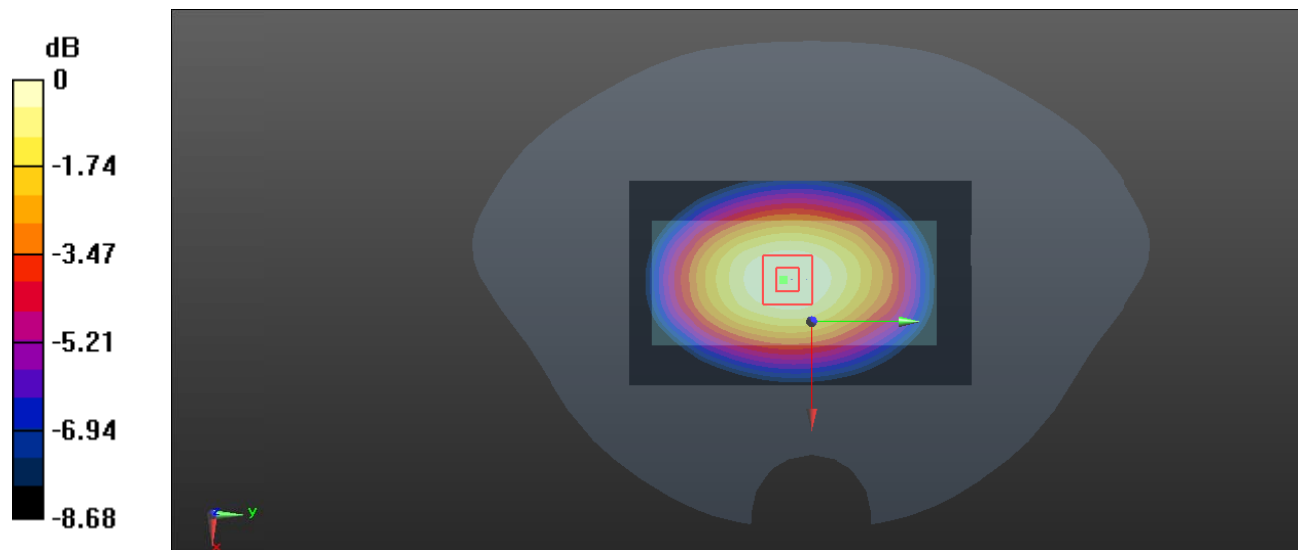Maximum value of SAR (interpolated) = 1.02 W/kg

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

Reference Value = 30.33 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.591 W/kg

Maximum value of SAR (measured) = 0.995 W/kg

0 dB = 0.995 W/kg = -0.02 dBW/kg

Test Plot 62#: WCDMA Band 5_Body Left_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

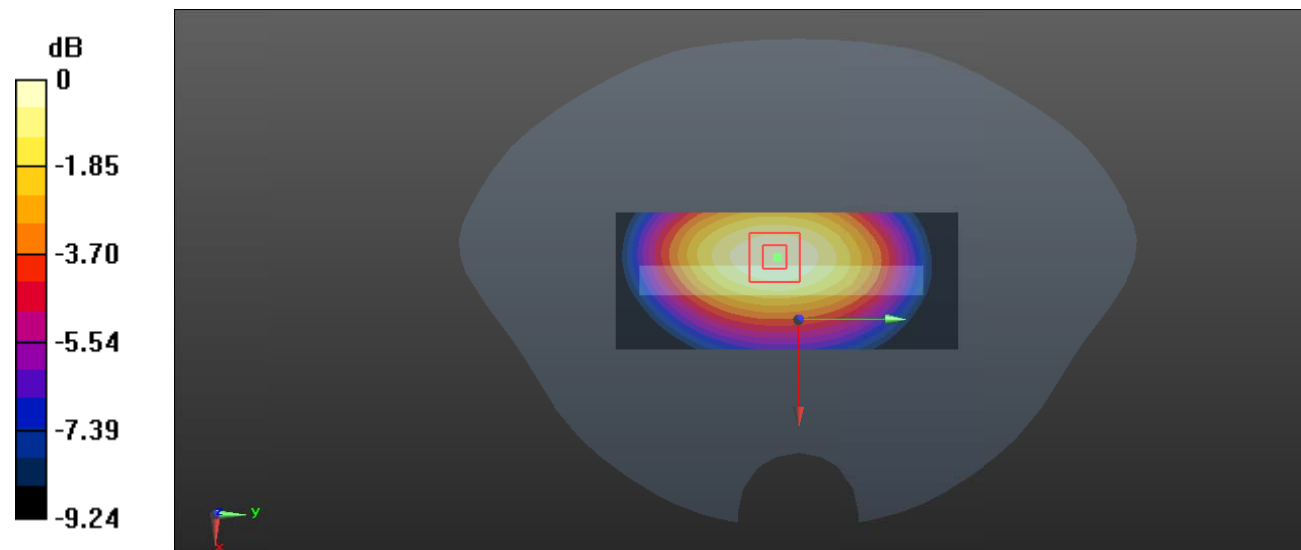Maximum value of SAR (interpolated) = 0.877 W/kg

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

Reference Value = 26.14 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.971 W/kg

SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.479 W/kg

Maximum value of SAR (measured) = 0.877 W/kg

0 dB = 0.877 W/kg = -0.57 dBW/kg

Test Plot 63#: WCDMA Band 5_Body Right_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

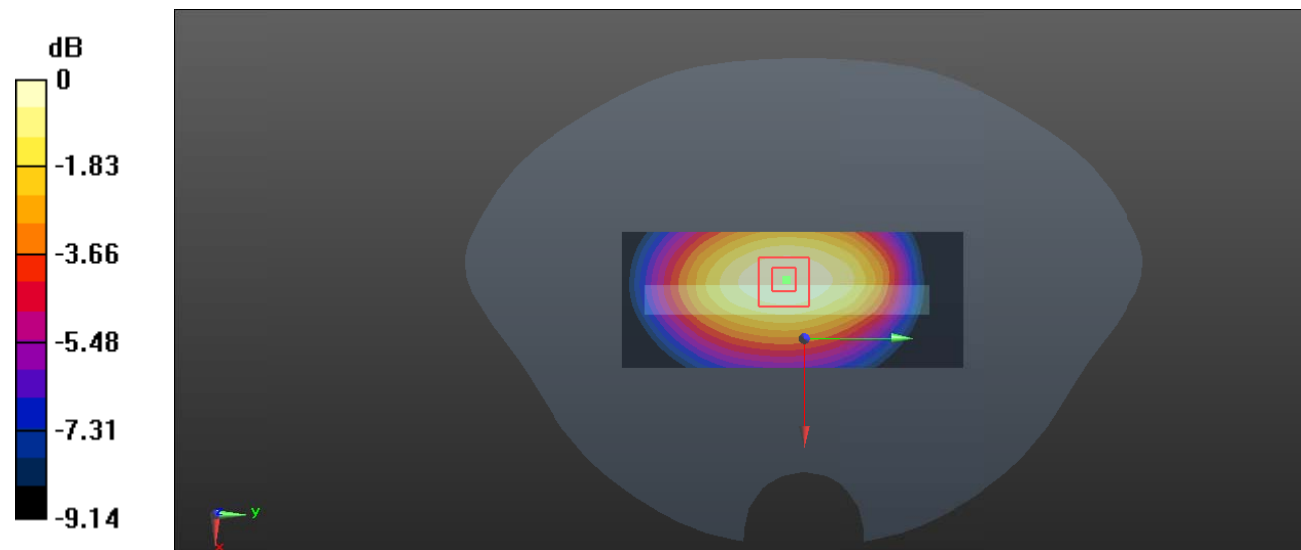Maximum value of SAR (interpolated) = 0.914 W/kg

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

Reference Value = 27.45 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.511 W/kg

Maximum value of SAR (measured) = 0.912 W/kg

0 dB = 0.912 W/kg = -0.40 dBW/kg

Test Plot 64#: WCDMA Band 5_Body Bottom_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.894 S/m; ε_r = 40.843; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
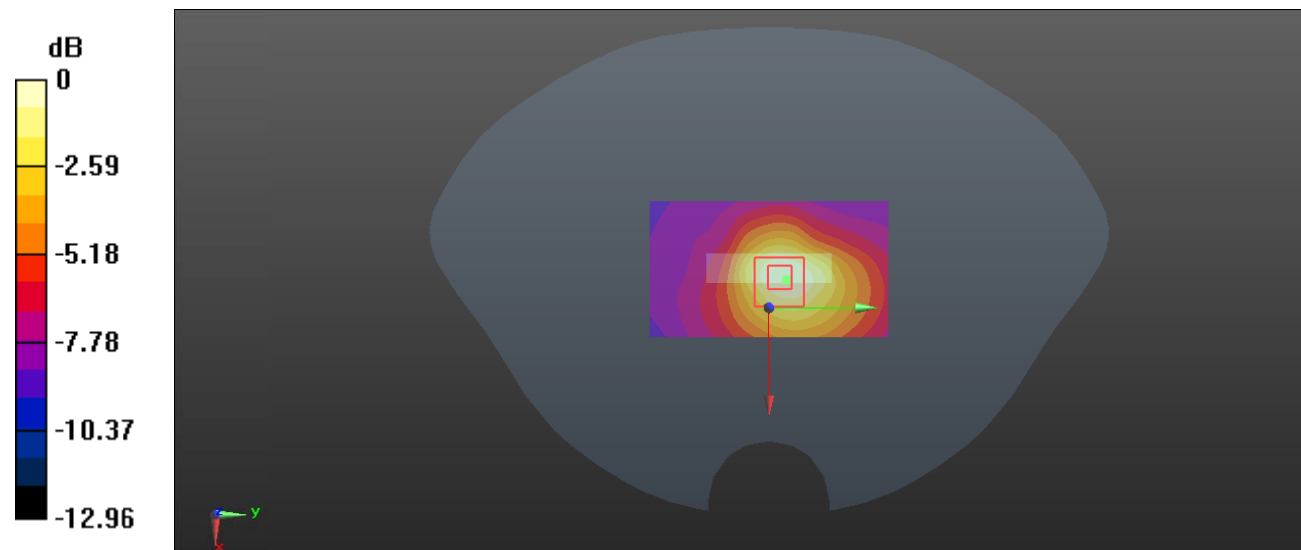Maximum value of SAR (interpolated) = 0.225 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.64 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.210 W/kg

0 dB = 0.210 W/kg = -6.78 dBW/kg

Test Plot 65#: WLAN 2.4G Mode B_Head Left Cheek_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: IEEE 802.11b; Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2442 MHz; σ = 1.798 S/m; εr = 39.816; ρ = 1000 kg/m3

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (121x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

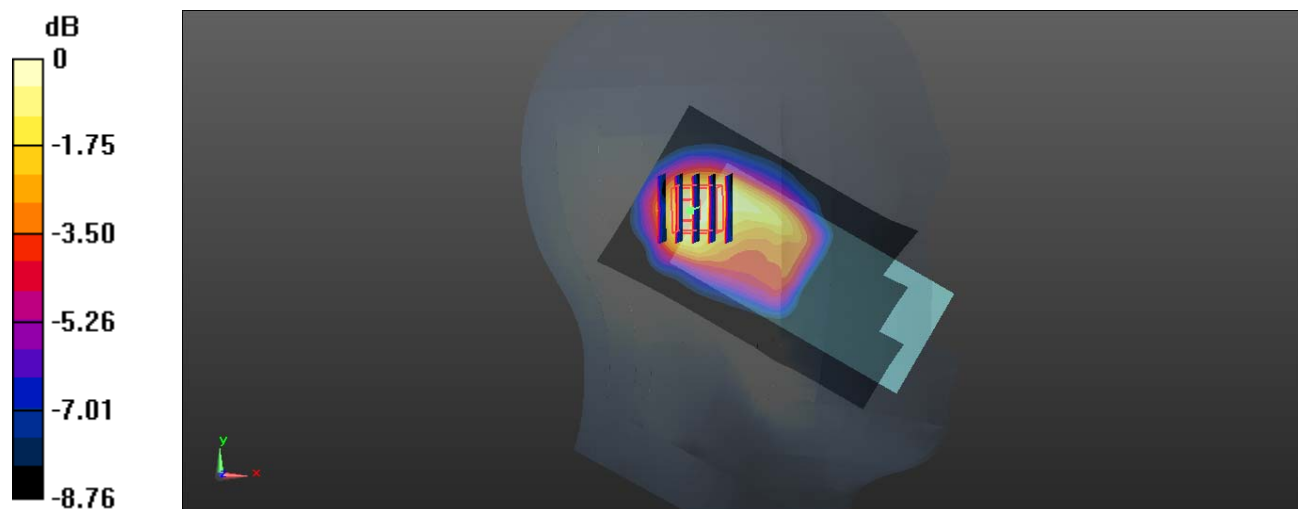Maximum value of SAR (interpolated) = 0.125 W/kg

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

Reference Value = 6.137 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.045 W/kg

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

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

Test Plot 66#: WLAN 2.4G Mode B_Head Left Tilt_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: IEEE 802.11b; Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2442 MHz; σ = 1.798 S/m; εr = 39.816; ρ = 1000 kg/m3

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (121x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

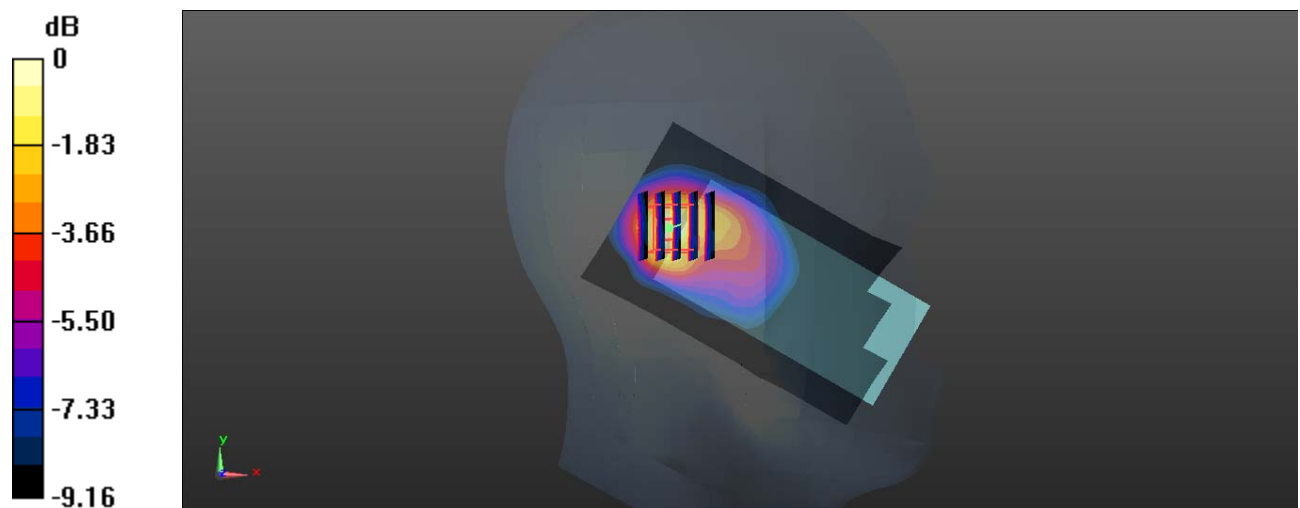Maximum value of SAR (interpolated) = 0.137 W/kg

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

Reference Value = 5.961 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.049 W/kg

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

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

Test Plot 67#: WLAN 2.4G Mode B_Head Right Cheek_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: IEEE 802.11b; Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2442 MHz; σ = 1.798 S/m; εr = 39.816; ρ = 1000 kg/m3

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (121x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

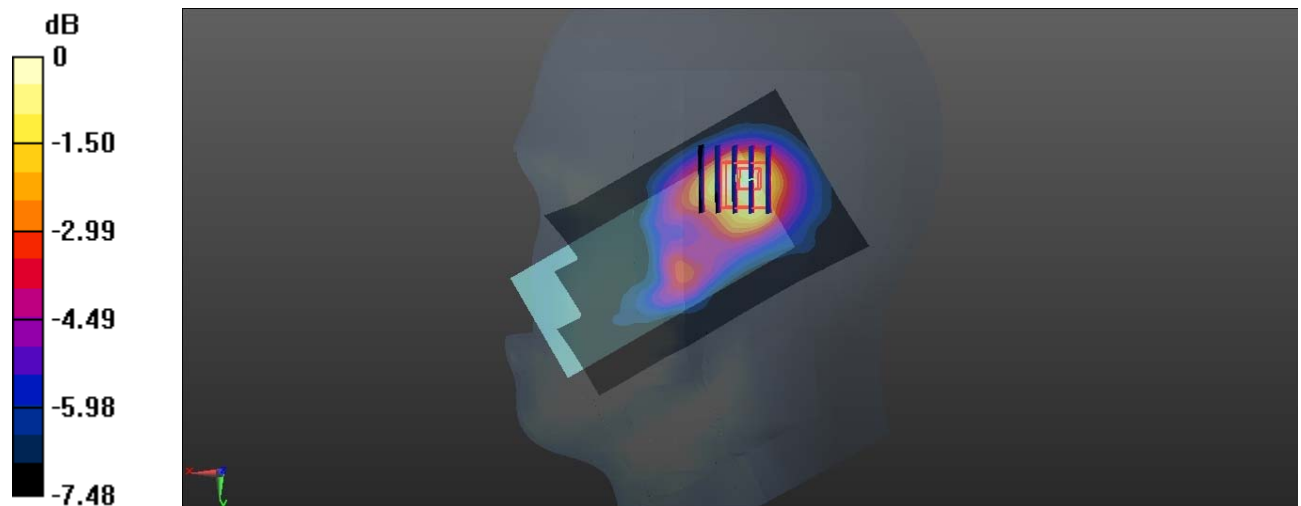Maximum value of SAR (interpolated) = 0.145 W/kg

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

Reference Value = 6.966 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.059 W/kg

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

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

Test Plot 68#: WLAN 2.4G Mode B_Head Right Tilt_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: IEEE 802.11b; Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2442 MHz; σ = 1.798 S/m; εr = 39.816; ρ = 1000 kg/m3

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (121x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

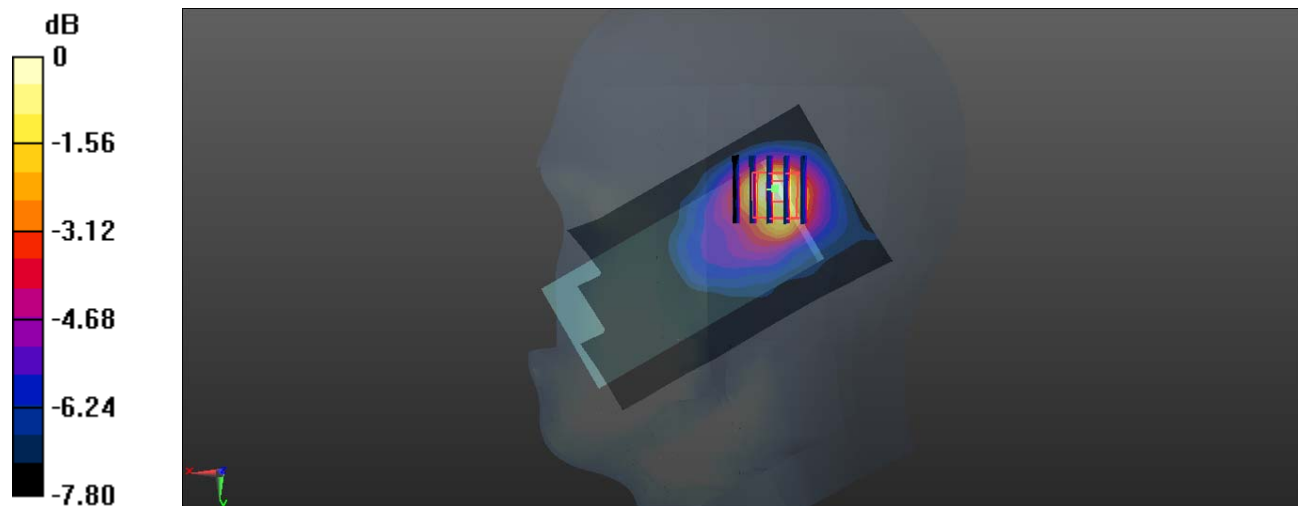Maximum value of SAR (interpolated) = 0.160 W/kg

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

Reference Value = 6.755 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.061 W/kg

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

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

Test Plot 69#: WLAN 2.4G Mode B_Body Back_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: IEEE 802.11b; Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2442 MHz; σ = 1.798 S/m; εr = 39.816; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

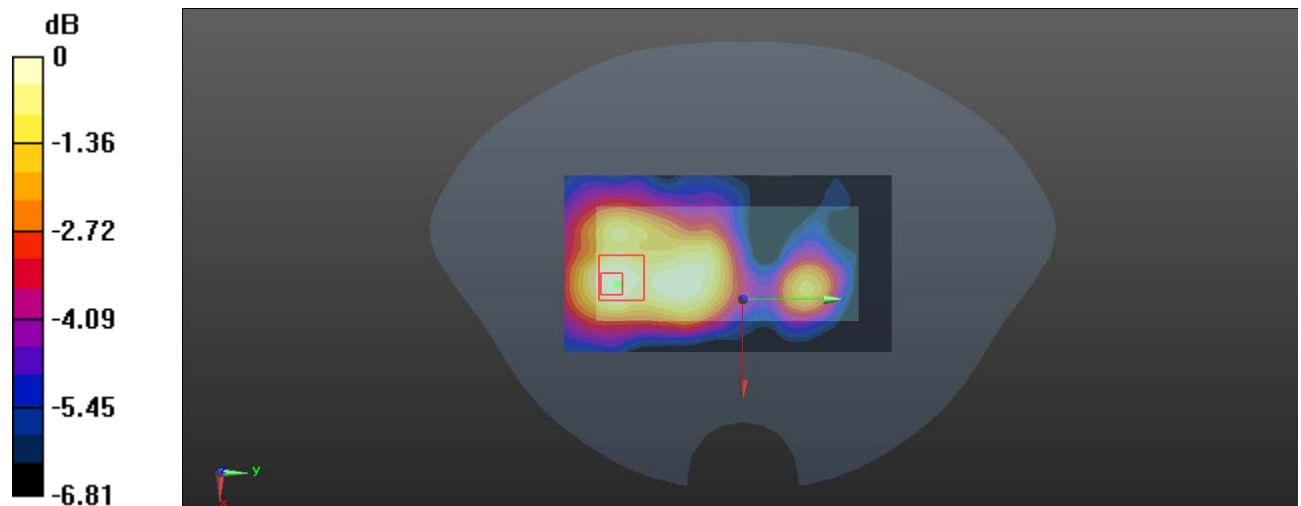Maximum value of SAR (interpolated) = 0.0518 W/kg

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

Reference Value = 3.536 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0512 W/kg

0 dB = 0.0512 W/kg = -12.91 dBW/kg

Test Plot 70#: WLAN 2.4G Mode B_Body Front_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: IEEE 802.11b; Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2442 MHz; σ = 1.798 S/m; εr = 39.816; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

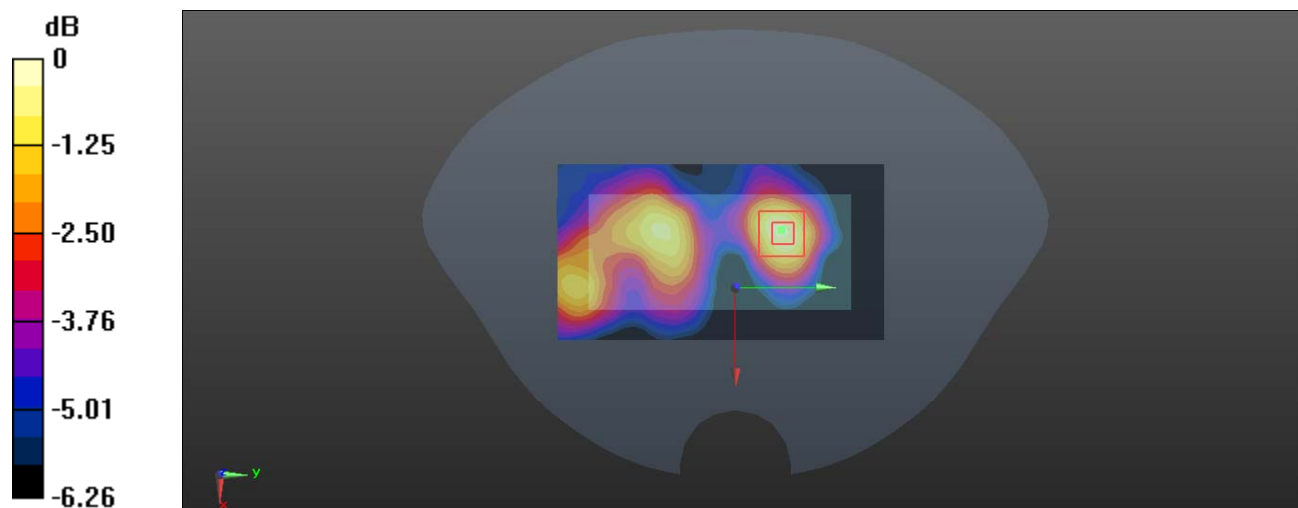Maximum value of SAR (interpolated) = 0.0407 W/kg

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

Reference Value = 2.708 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0438 W/kg

0 dB = 0.0438 W/kg = -13.59 dBW/kg

Test Plot 71#: WLAN 2.4G Mode B_Body Left_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: IEEE 802.11b; Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2442 MHz; σ = 1.798 S/m; εr = 39.816; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

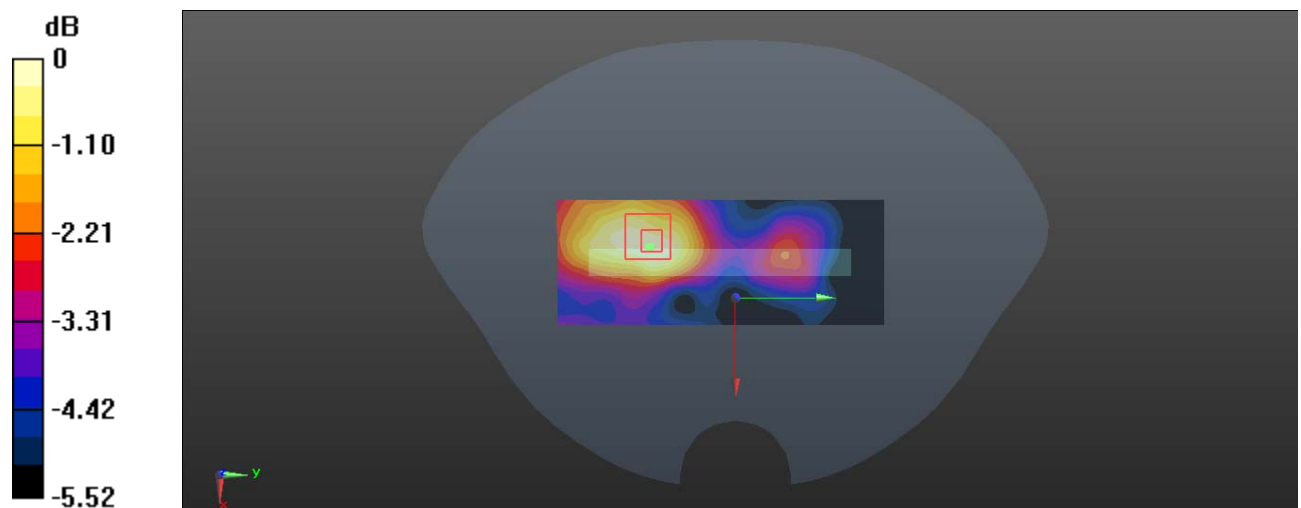Maximum value of SAR (interpolated) = 0.0397 W/kg

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

Reference Value = 3.998 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0396 W/kg

0 dB = 0.0396 W/kg = -14.02 dBW/kg

Test Plot 72#: WLAN 2.4G Mode B_Body Right_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: IEEE 802.11b; Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2442 MHz; σ = 1.798 S/m; εr = 39.816; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

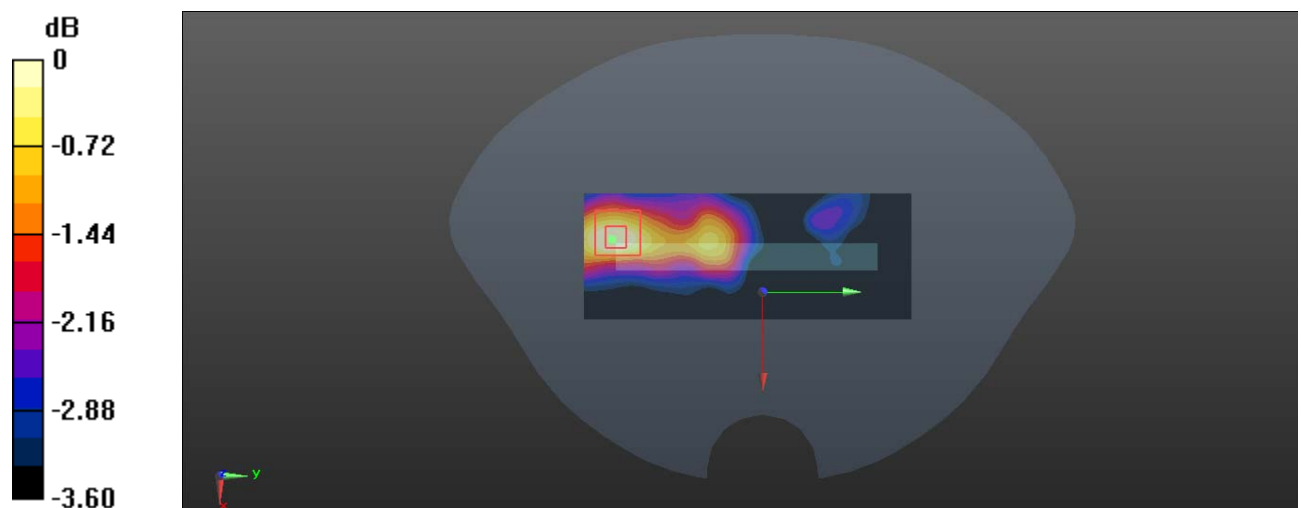Maximum value of SAR (interpolated) = 0.0314 W/kg

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

Reference Value = 2.755 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0293 W/kg

0 dB = 0.0293 W/kg = -15.33 dBW/kg

Test Plot 73#: WLAN 2.4G Mode B_Body Top_Middle

DUT: Mobile Phone; Type: ENERGY E241; Serial: RSZ191104004-SA-S1

Communication System: IEEE 802.11b; Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2442 MHz; σ = 1.798 S/m; εr = 39.816; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

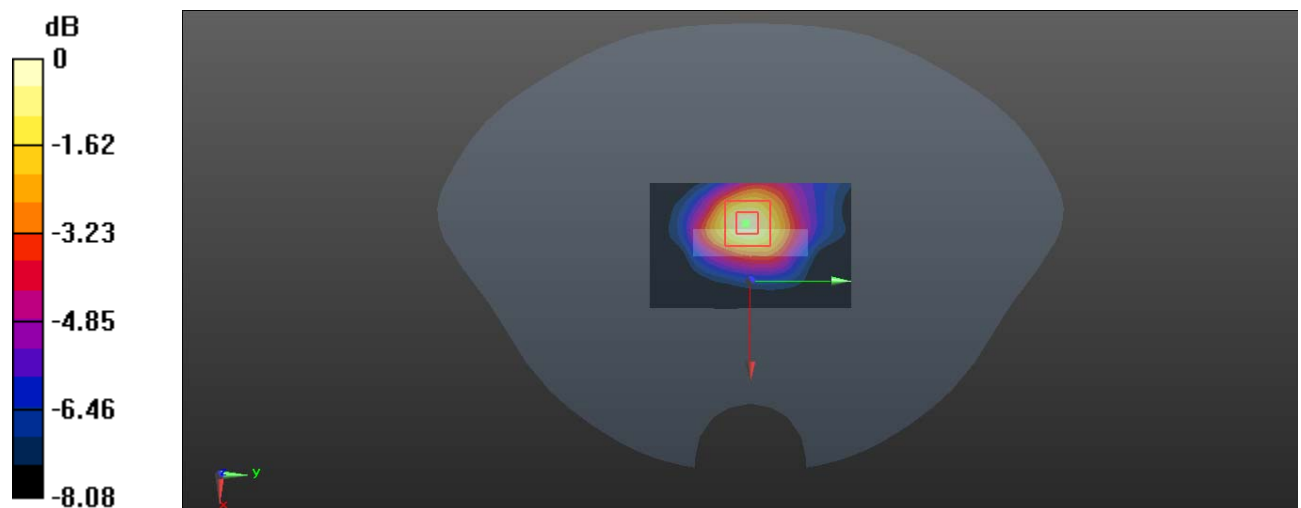Maximum value of SAR (interpolated) = 0.0773 W/kg

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

Reference Value = 4.790 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0810 W/kg

0 dB = 0.0810 W/kg = -10.92 dBW/kg