Test Plot 1#: GSM 850_Head Left Cheek_Middle

DUT: Mobile phone; Type: pocket P180; Serial: 18062100220

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.879 S/m; $ε_r$ = 42.046; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.98, 9.98, 9.98); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459;Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
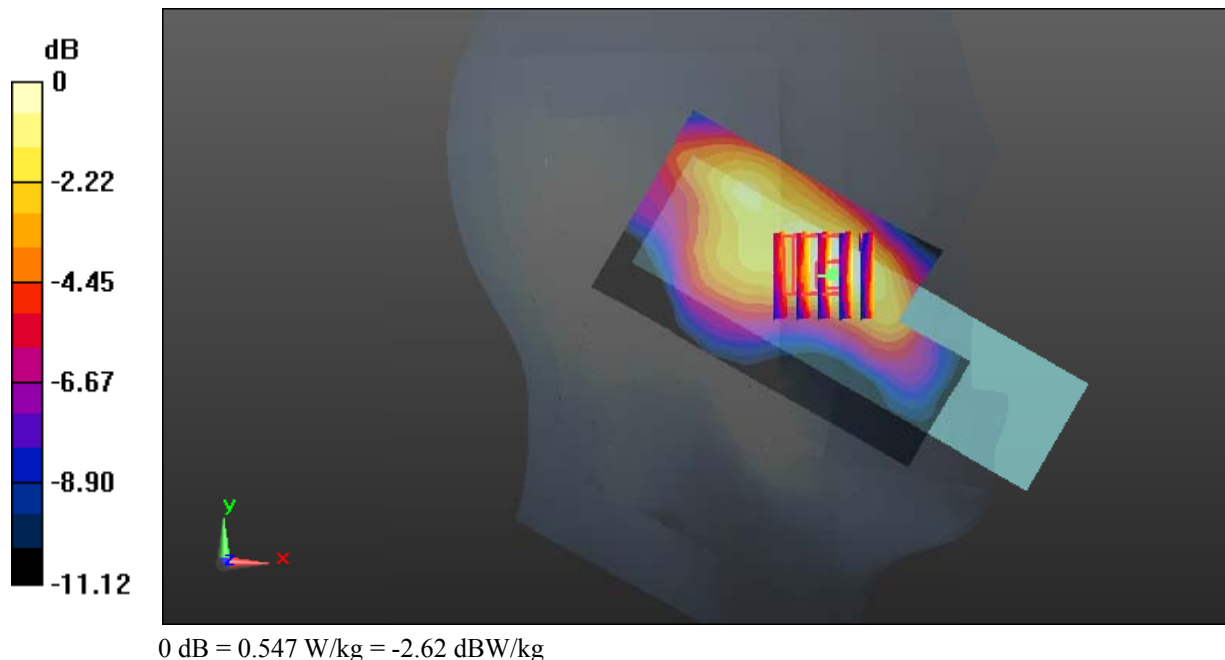Maximum value of SAR (interpolated) = 0.632 W/kg

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) = 0.641 W/kg
SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 0.547 W/kg

0 dB = 0.547 W/kg = -2.62 dBW/kg

Test Plot 2#: GSM 850_Head Left Tilt_Middle

DUT: Mobile phone; Type: pocket P180; Serial: 18062100220

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.879 S/m; $ε_r$ = 42.046; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.98, 9.98, 9.98); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459;Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
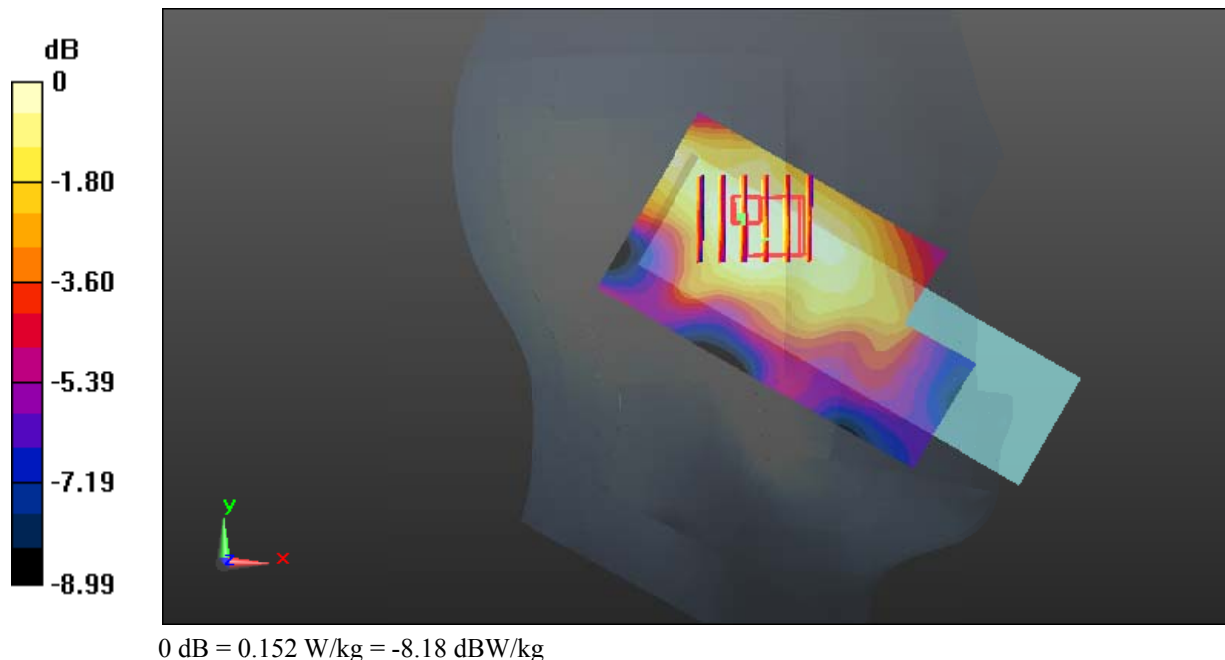Maximum value of SAR (interpolated) = 0.172 W/kg

Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.534 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.152 W/kg

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

Test Plot 3#: GSM 850_Head Right Cheek_Middle

DUT: Mobile phone; Type: pocket P180; Serial: 18062100220

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.879 S/m; ε_r = 42.046; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.98, 9.98, 9.98); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459;Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
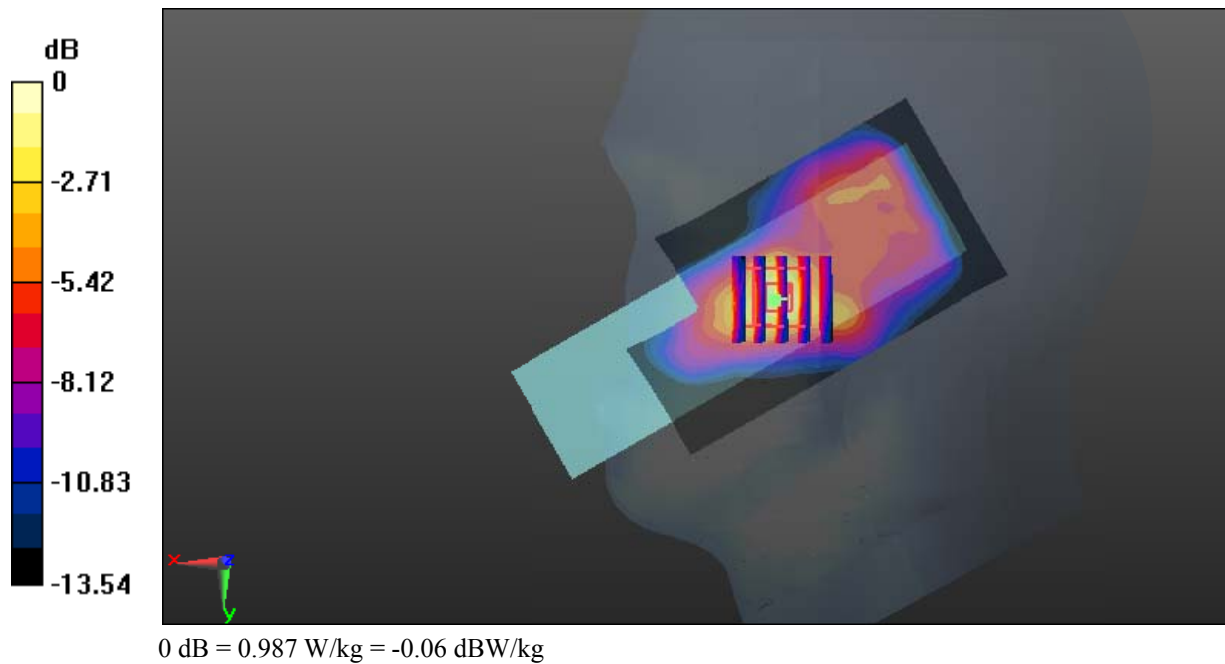Maximum value of SAR (interpolated) = 0.772 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.67 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.302 W/kg
Maximum value of SAR (measured) = 0.987 W/kg

0 dB = 0.987 W/kg = -0.06 dBW/kg

Test Plot 4#: GSM 850_Head Right Tilt_Middle

DUT: Mobile phone; Type: pocket P180; Serial: 18062100220

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.879 S/m; ε_r = 42.046; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.98, 9.98, 9.98); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459;Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
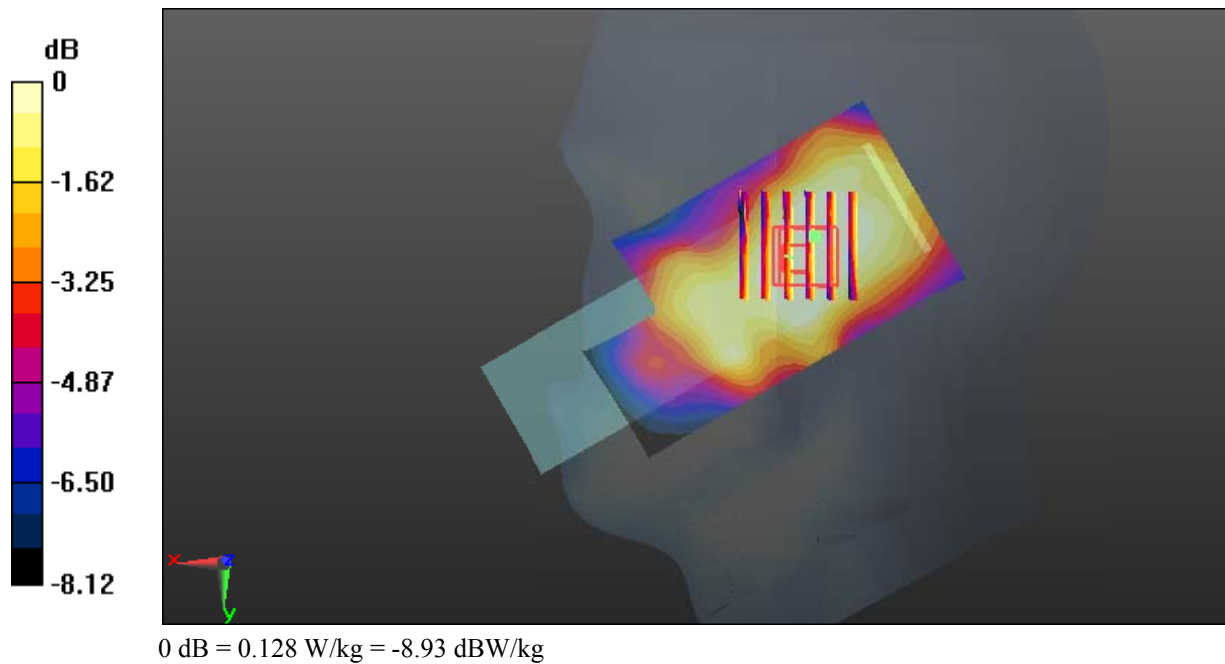Maximum value of SAR (interpolated) = 0.142 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.22 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.128 W/kg

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

Test Plot 5#: GSM 850_Body Worn Back_Middle

DUT: Mobile phone; Type: pocket P180; Serial: 18062100220

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.962 S/m; ε_r = 56.834; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.95, 9.95, 9.95); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459;Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
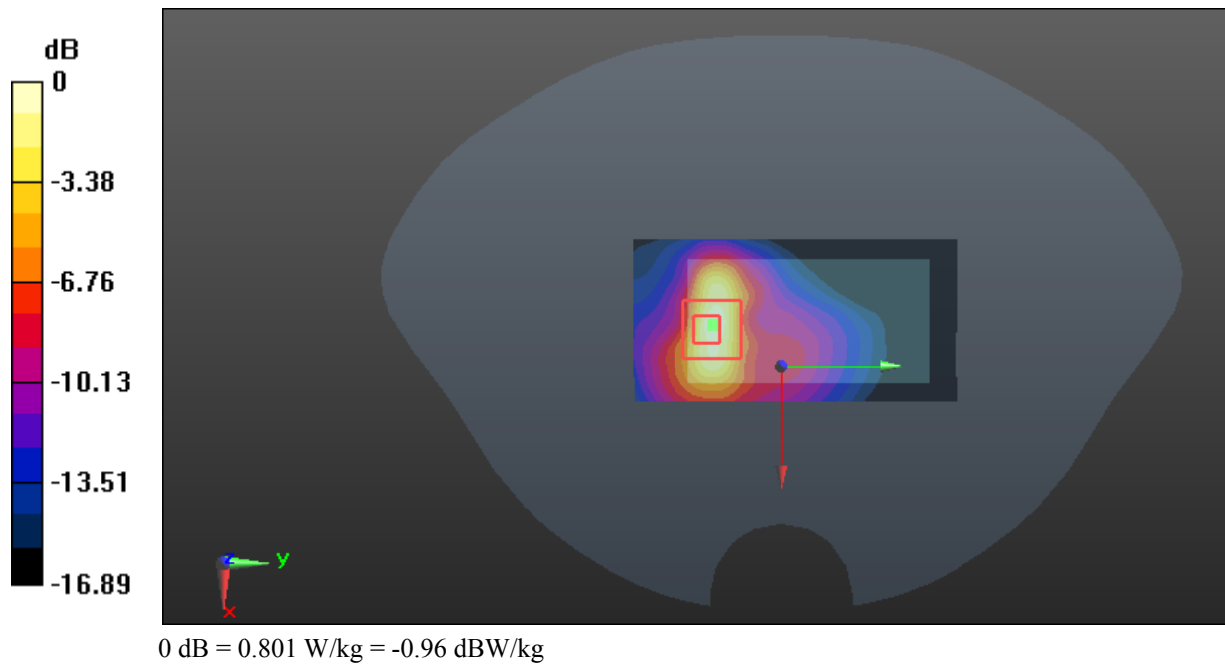Maximum value of SAR (interpolated) = 0.789 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.793 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.250 W/kg
Maximum value of SAR (measured) = 0.801 W/kg

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

Test Plot 6#: GSM 850_Body Back_Middle

DUT: Mobile phone; Type: pocket P180; Serial: 18062100220

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.962 S/m; $ε_r$ = 56.834; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.95, 9.95, 9.95); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459;Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
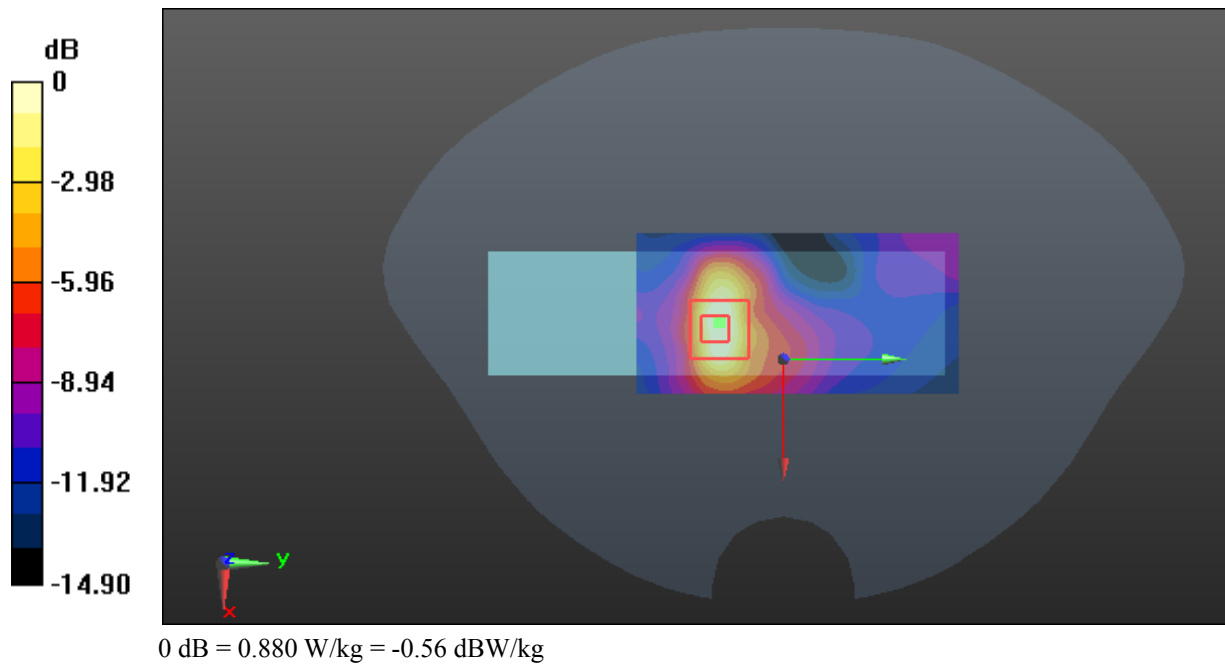Maximum value of SAR (interpolated) = 0.959 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.04 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 0.880 W/kg

0 dB = 0.880 W/kg = -0.56 dBW/kg

Test Plot 7#: GSM 1900_Head Left Cheek_Middle

DUT: Mobile phone; Type: pocket P180; Serial: 18062100220

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.369 S/m; ε_r = 40.382; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.9, 7.9, 7.9); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459;Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
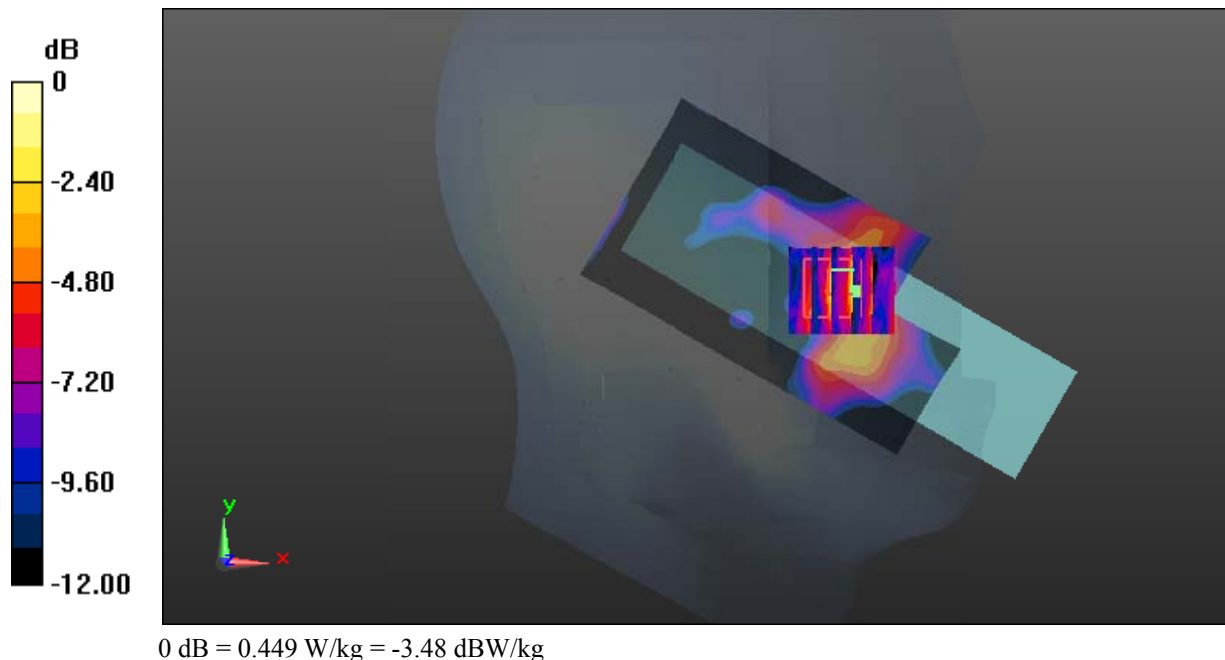Maximum value of SAR (interpolated) = 0.411 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.191 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.449 W/kg

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

Test Plot 8#: GSM 1900_Head Left Tilt_Middle

DUT: Mobile phone; Type: pocket P180; Serial: 18062100220

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.369 S/m; ε_r = 40.382; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.9, 7.9, 7.9); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459;Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
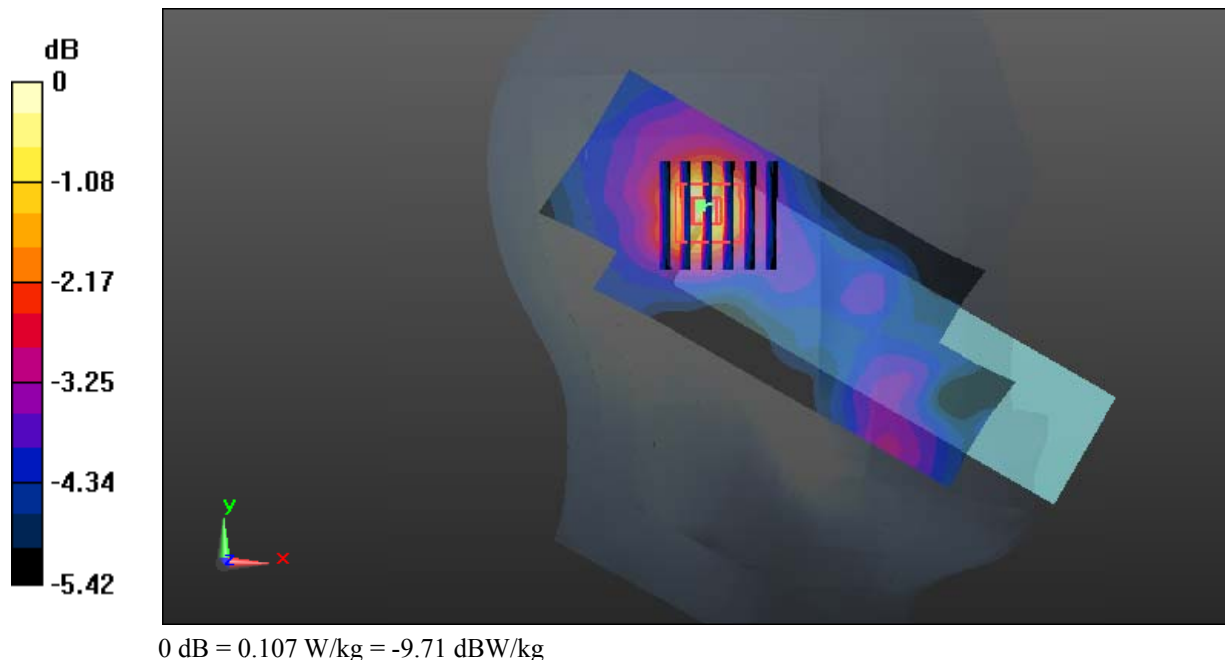Maximum value of SAR (interpolated) = 0.115 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.136 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.107 W/kg

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

Test Plot 9#: GSM 1900_Head Right Cheek_Middle

DUT: Mobile phone; Type: pocket P180; Serial: 18062100220

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.369 S/m; ε_r = 40.382; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.9, 7.9, 7.9); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459;Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
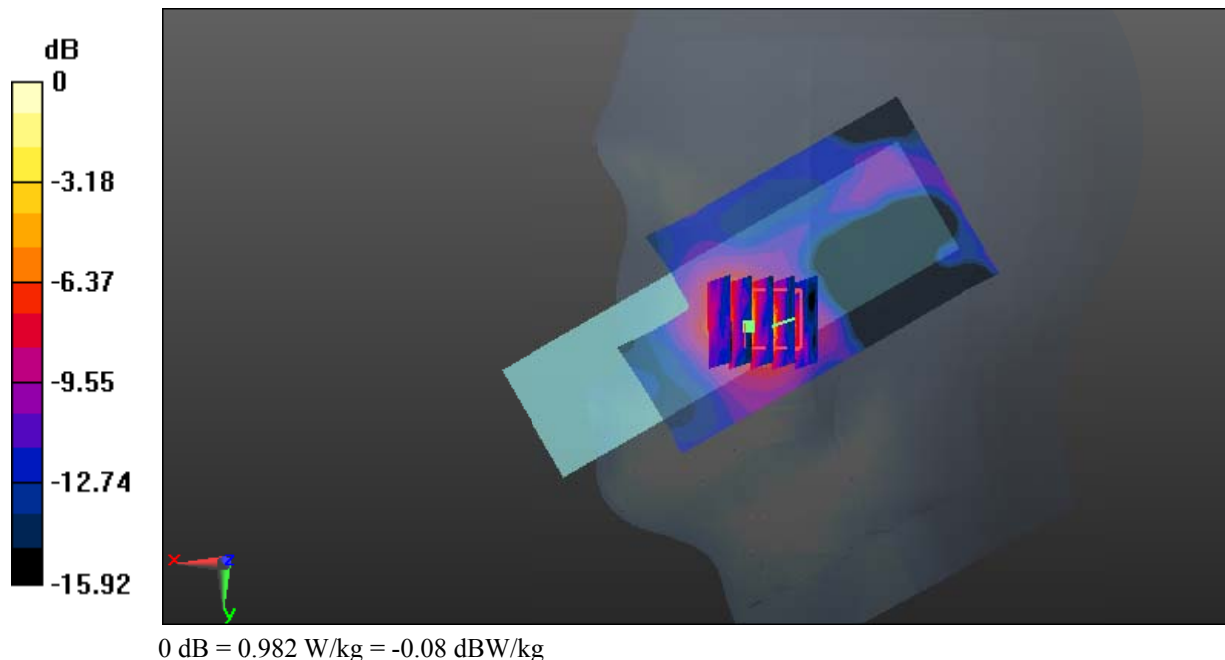Maximum value of SAR (interpolated) = 0.468 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.793 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.185 W/kg
Maximum value of SAR (measured) = 0.982 W/kg

0 dB = 0.982 W/kg = -0.08 dBW/kg

Test Plot 10#: GSM 1900_Head Right Tilt_Middle

DUT: Mobile phone; Type: pocket P180; Serial: 18062100220

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.369 S/m; ε_r = 40.382; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.9, 7.9, 7.9); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459;Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
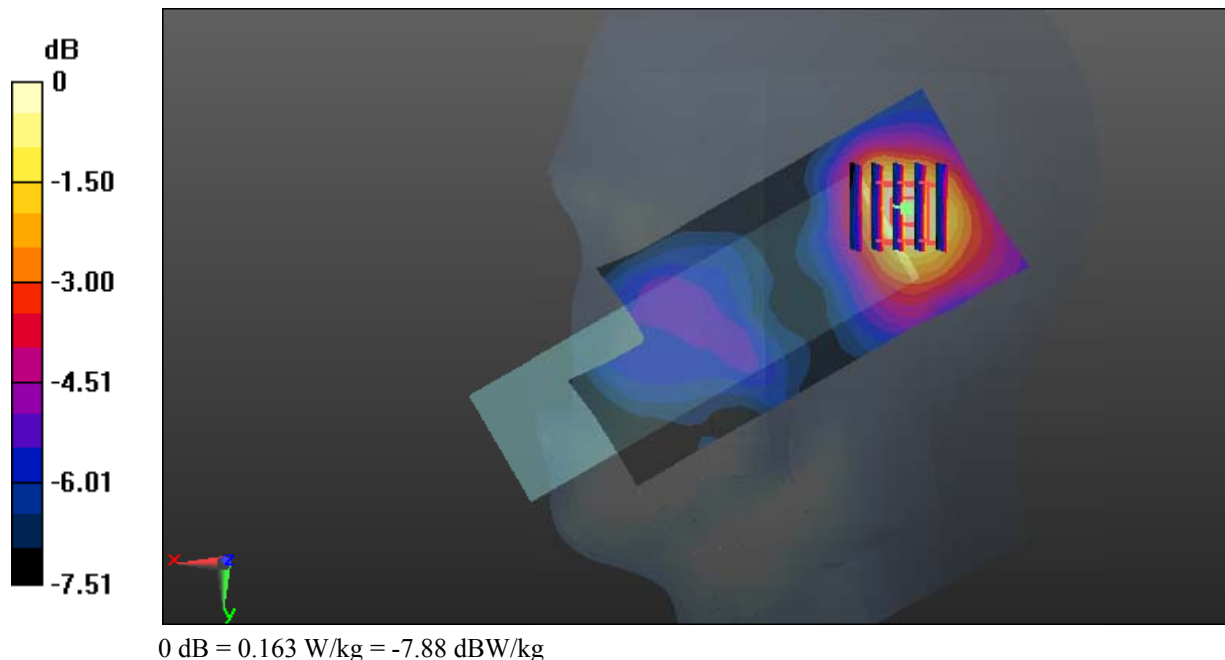Maximum value of SAR (interpolated) = 0.174 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.850 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.163 W/kg

0 dB = 0.163 W/kg = -7.88 dBW/kg

Test Plot 11#: GSM 1900_Body Worn Back_Middle

DUT: Mobile phone; Type: pocket P180; Serial: 18062100220

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; ε_r = 54.162; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.79, 7.79, 7.79); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459;Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
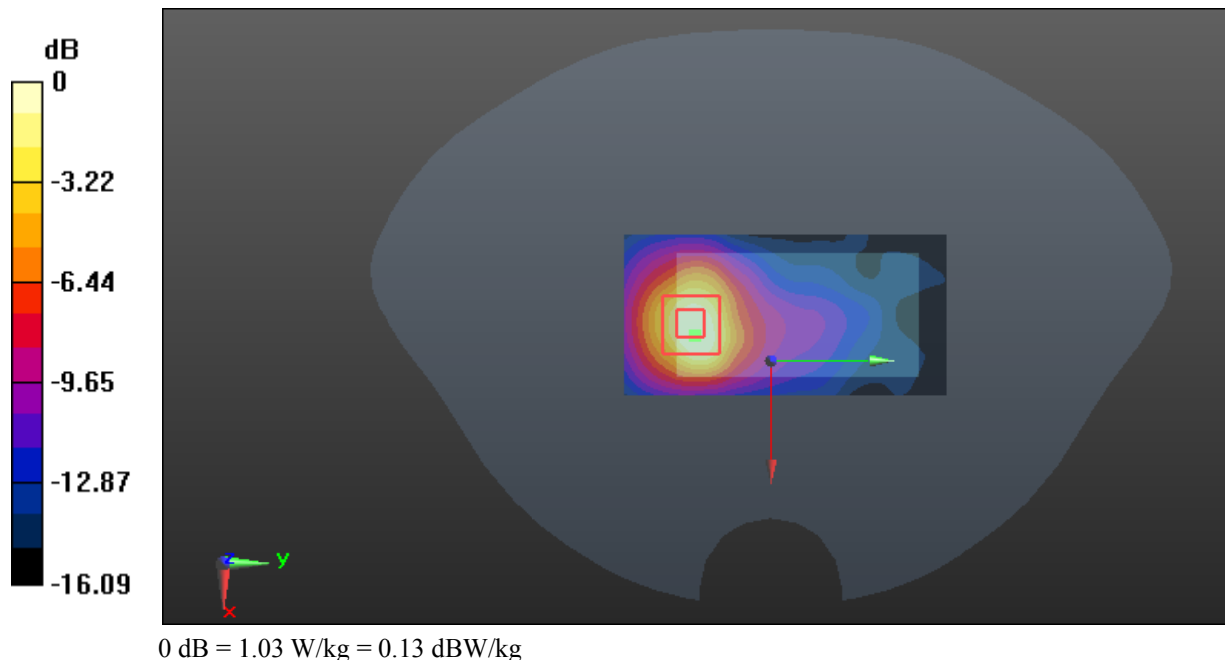Maximum value of SAR (interpolated) = 1.16 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.216 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 1.03 W/kg

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

Test Plot 12#: GSM 1900_Body Back_Middle

DUT: Mobile phone; Type: pocket P180; Serial: 18062100220

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.49 S/m; ε_r = 54.162; ρ = 1000 kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.79, 7.79, 7.79); Calibrated: 2017/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459;Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x81x1): 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 = 11.78 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.356 W/kg
Maximum value of SAR (measured) = 1.28 W/kg

0 dB = 1.28 W/kg = 1.07 dBW/kg