

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: Mobile phone; Type: PM20; Serial: 18040200421**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 42.067$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.960 W/kg

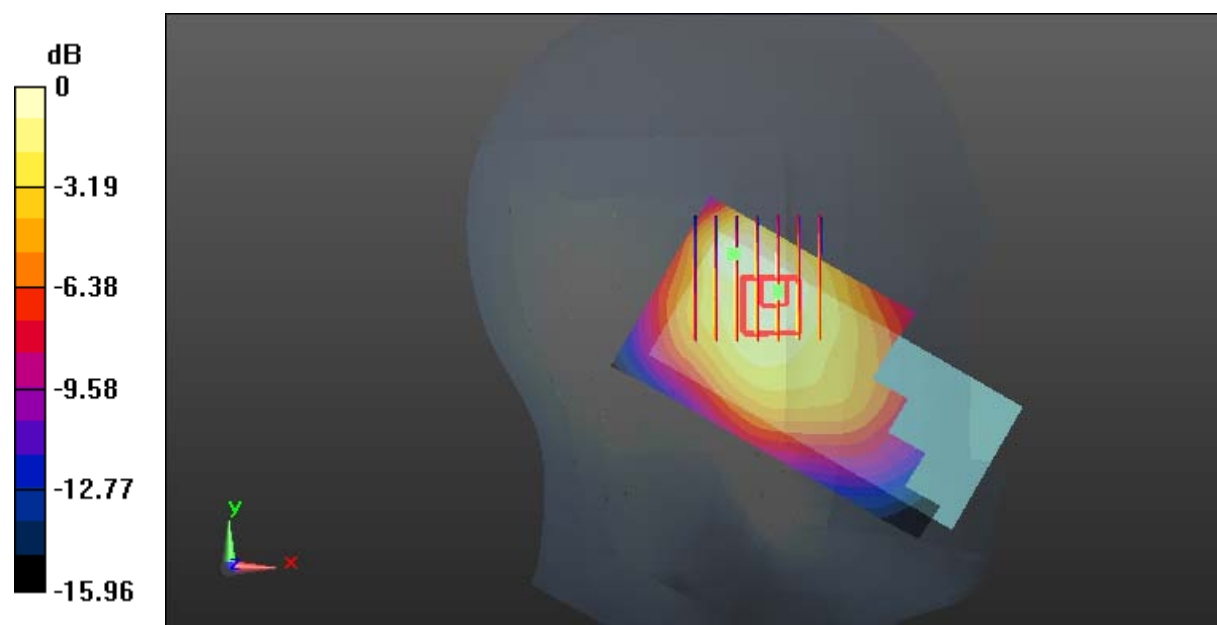
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.24 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.477 W/kg

Maximum value of SAR (measured) = 0.889 W/kg



Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: Mobile phone; Type: PM20; Serial: 18040200421**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 42.067$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.655 W/kg

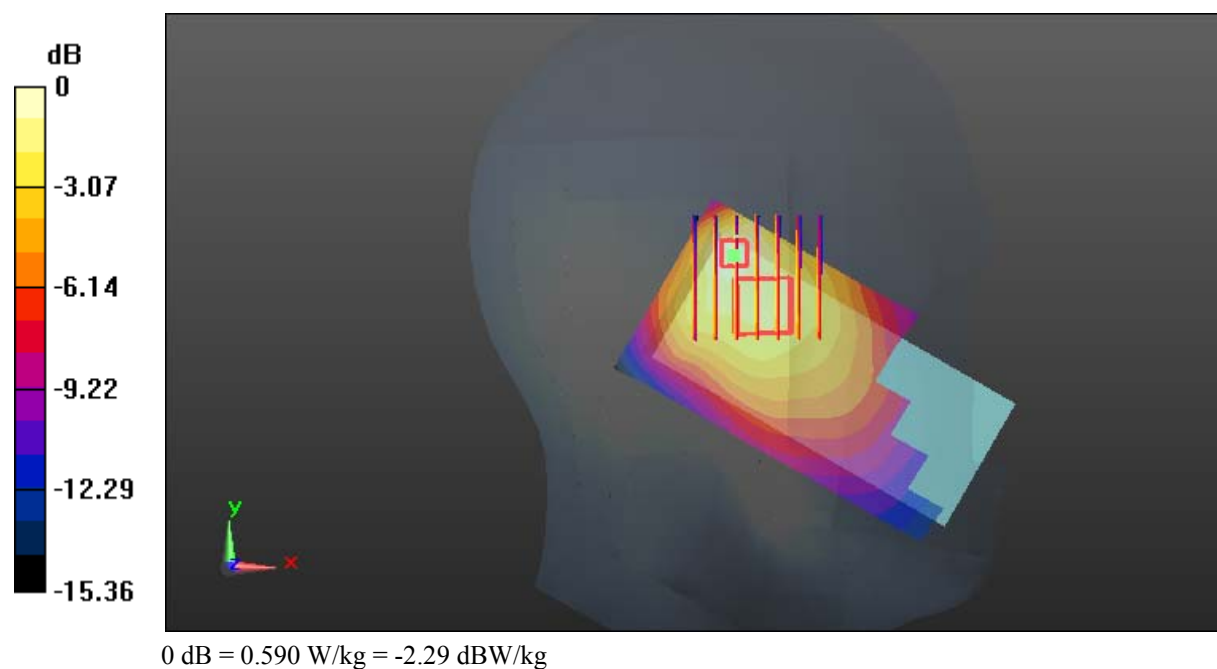
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.30 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.854 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.590 W/kg



Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: Mobile phone; Type: PM20; Serial: 18040200421**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 42.067$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.654 W/kg

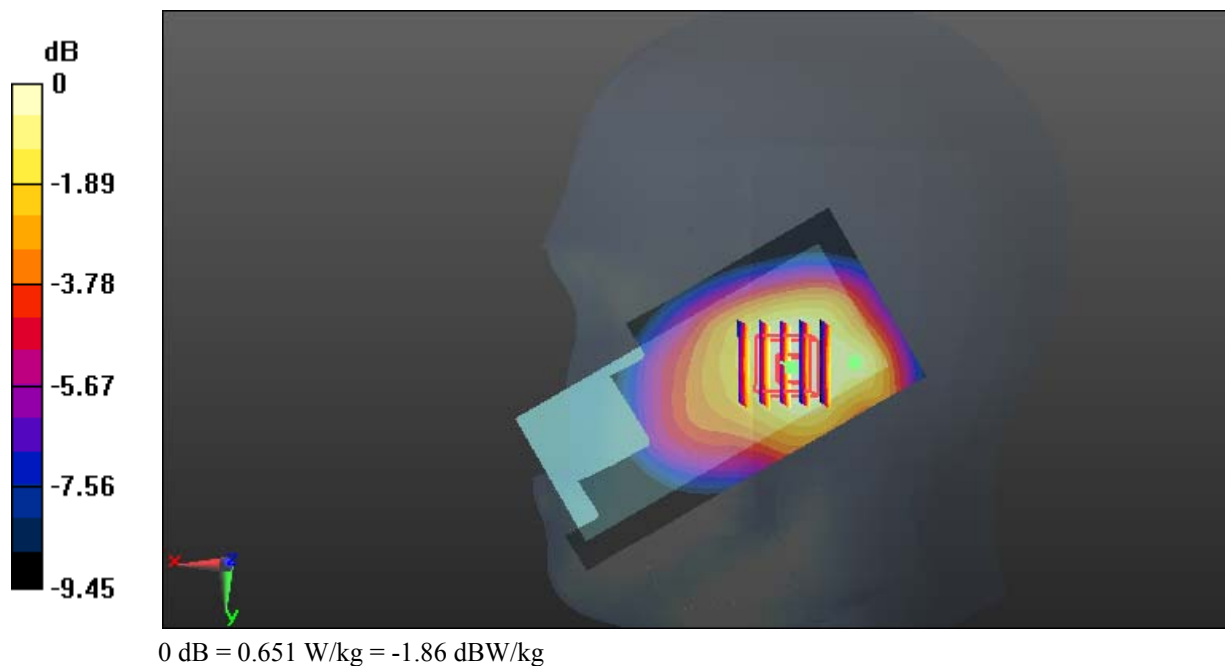
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.65 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.390 W/kg

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



Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: Mobile phone; Type: PM20; Serial: 18040200421**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 42.067$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.369 W/kg

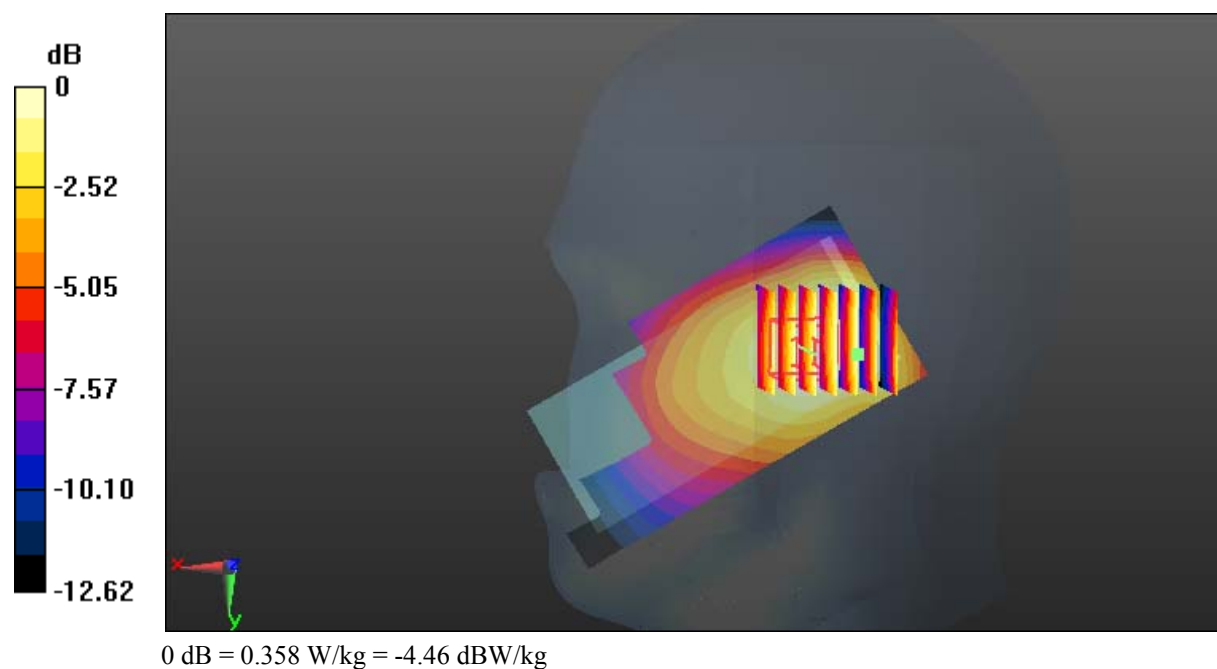
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.75 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.358 W/kg



Test Plot 5#: GSM 850_Body Worn Back_Middle**DUT: Mobile phone; Type: PM20; Serial: 18040200421**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 56.425$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.783 W/kg

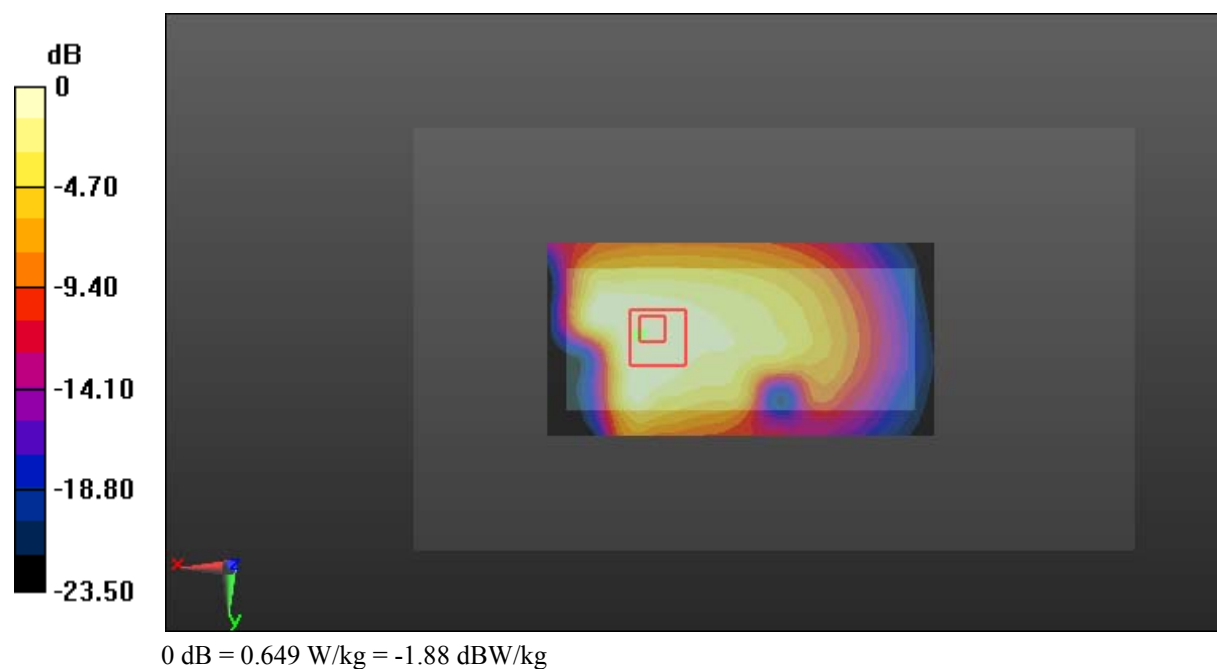
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.14 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.347 W/kg

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



Test Plot 6#: GSM 850_Body Back_Middle**DUT: Mobile phone; Type: PM20; Serial: 18040200421**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 56.425$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.823 W/kg

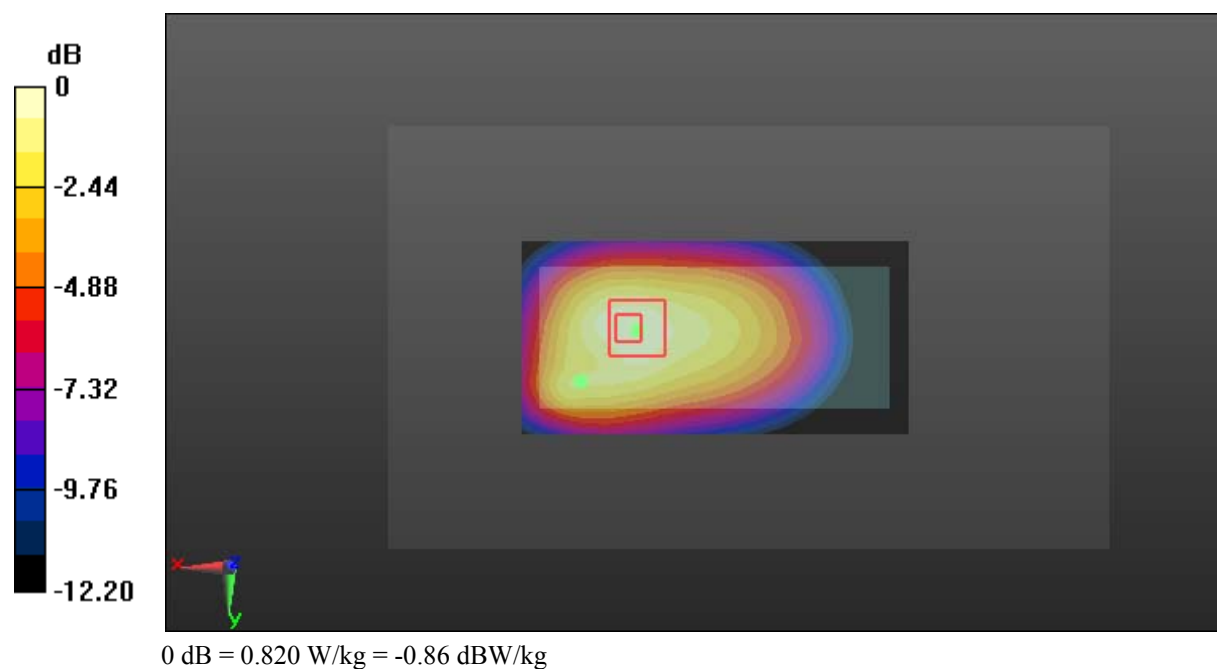
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.28 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.926 W/kg

SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.441 W/kg

Maximum value of SAR (measured) = 0.820 W/kg



Test Plot 7#: GSM 1900_Head Left Cheek_Middle**DUT: Mobile phone; Type: PM20; Serial: 18040200421**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.638$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.379 W/kg

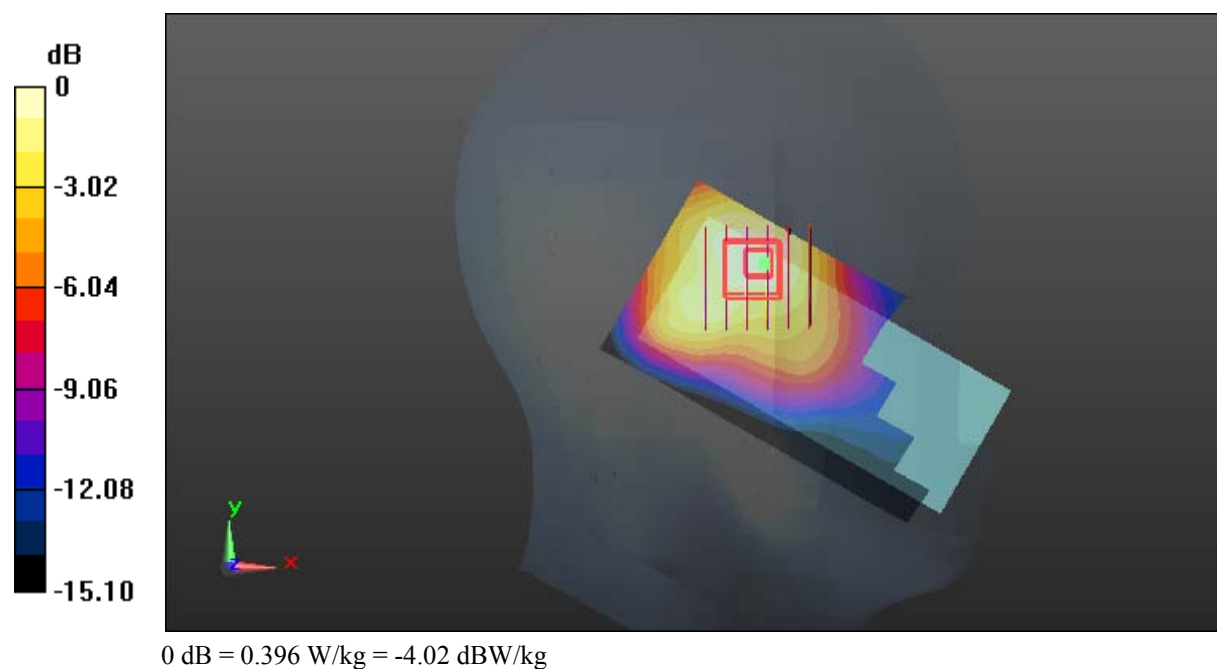
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.15 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.396 W/kg



Test Plot 8#: GSM 1900_Head Left Tilt_Middle**DUT: Mobile phone; Type: PM20; Serial: 18040200421**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.638$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.382 W/kg

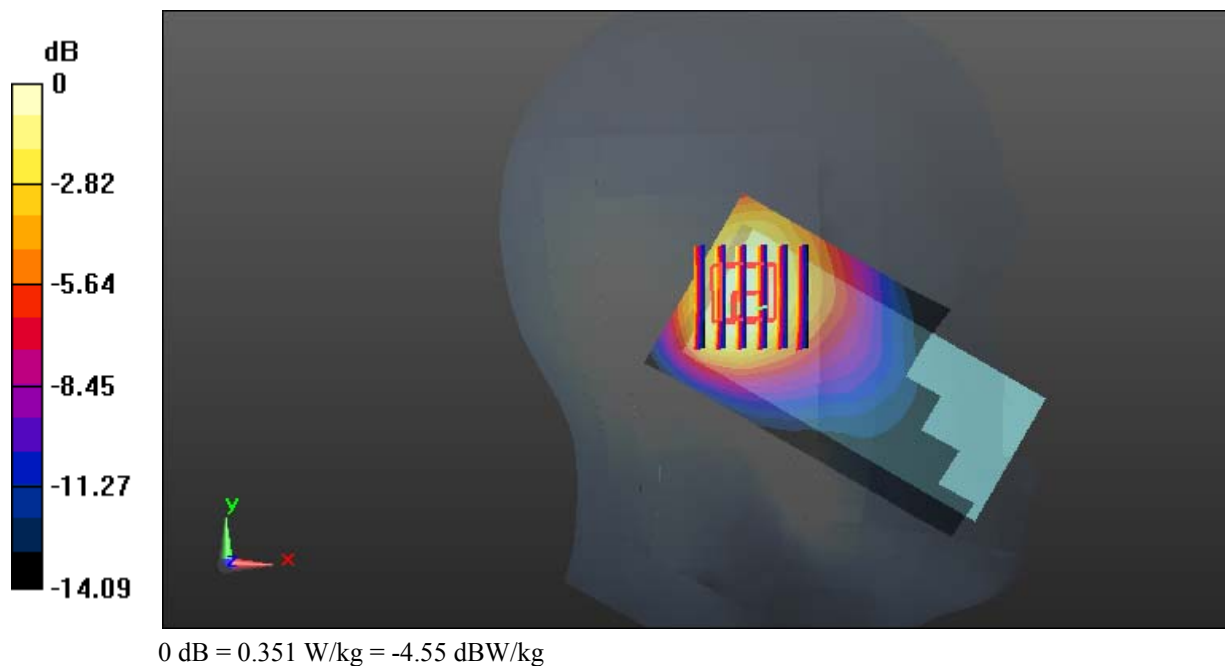
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.09 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.351 W/kg



Test Plot 9#: GSM 1900_Head Right Cheek_Middle**DUT: Mobile phone; Type: PM20; Serial: 18040200421**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.638$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.288 W/kg

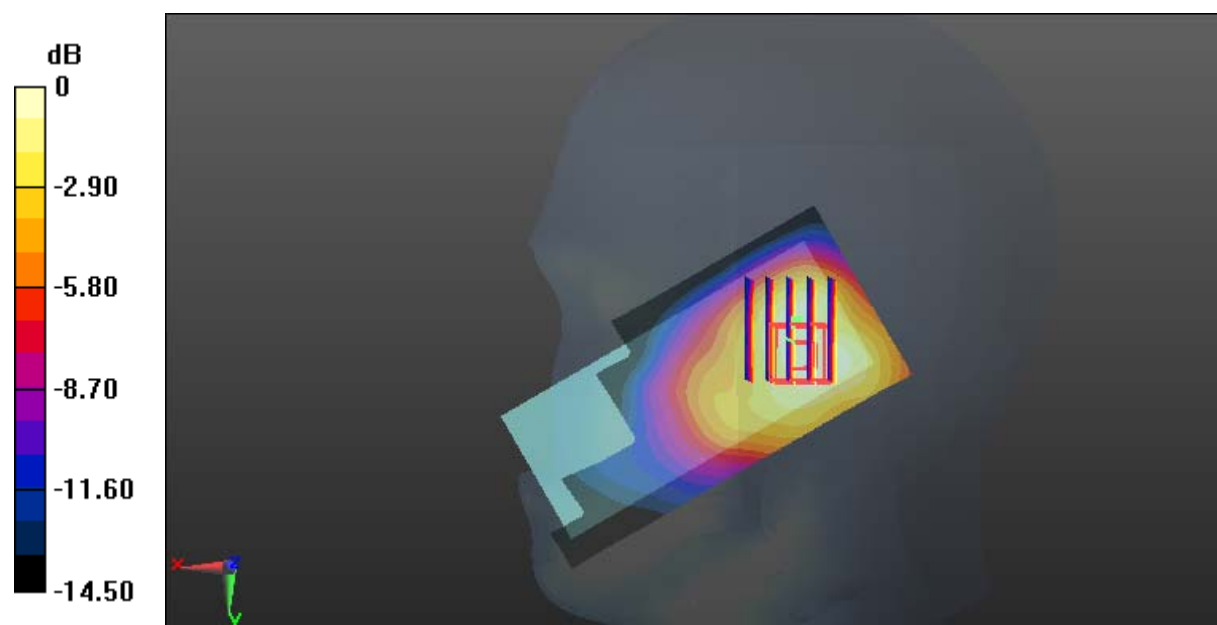
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.00 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

Test Plot 10#: GSM 1900_Head Right Tilt_Middle**DUT: Mobile phone; Type: PM20; Serial: 18040200421**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.638$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.341 W/kg

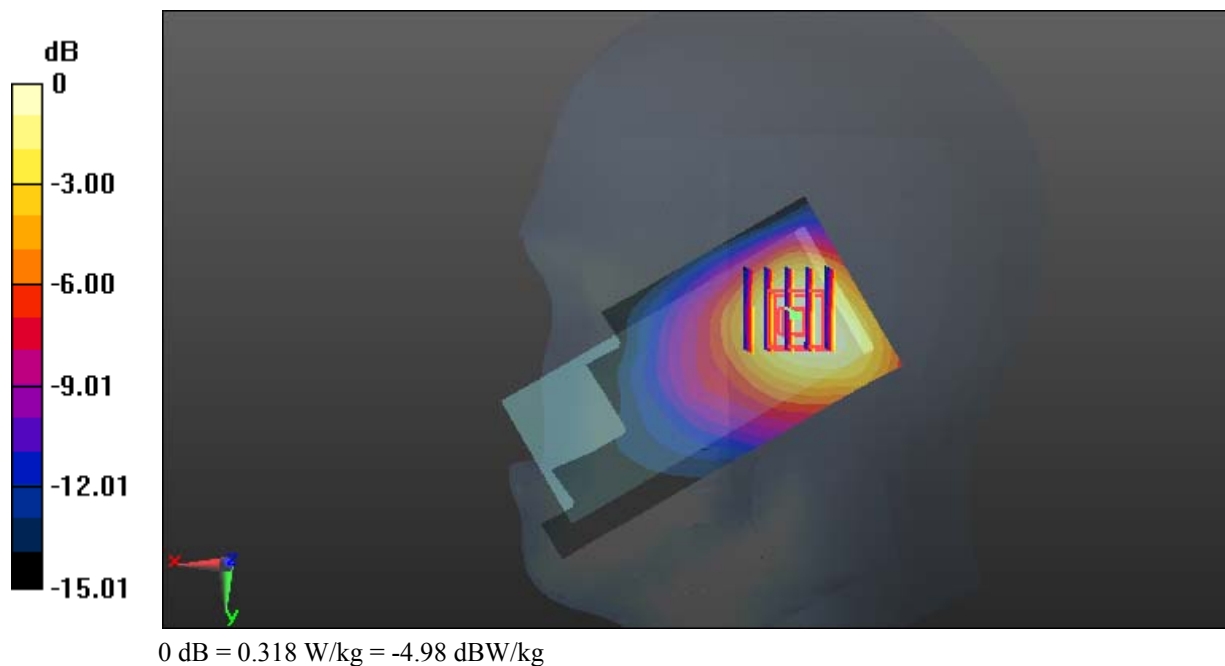
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.05 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.132 W/kg

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



Test Plot 11#: GSM 1900_Body Worn Back_Middle**DUT: Mobile phone; Type: PM20; Serial: 18040200421**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.496$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

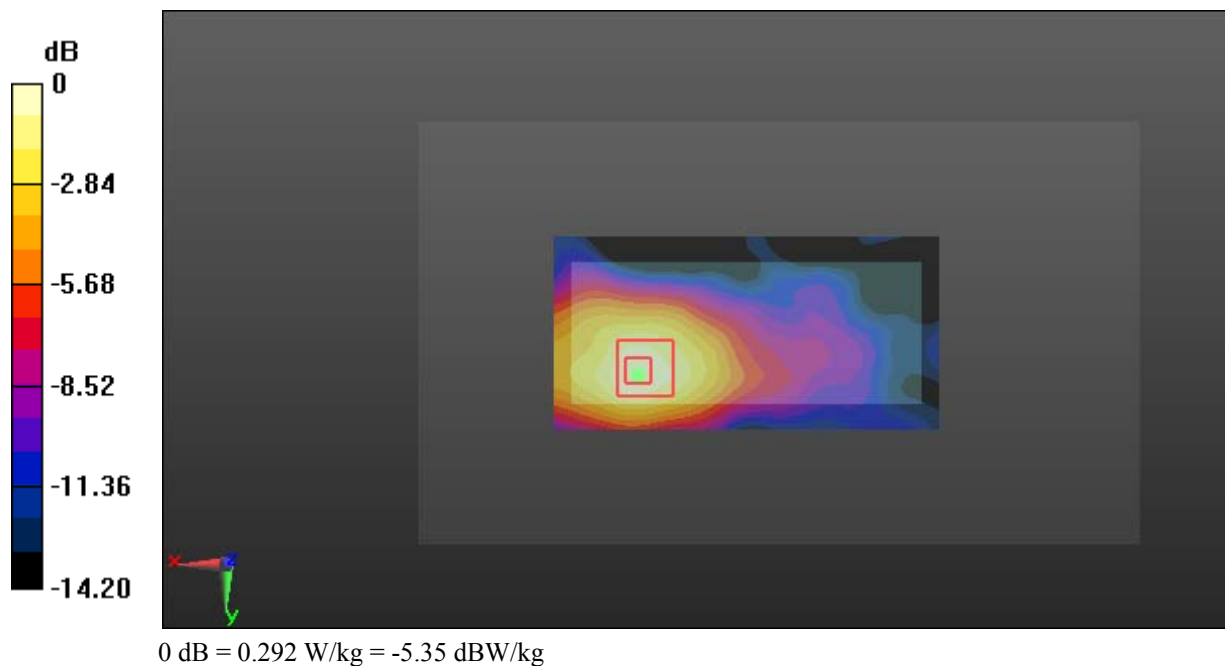
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.801 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.120 W/kg

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



Test Plot 12#: GSM 1900_Body Back_Middle**DUT: Mobile phone; Type: PM20; Serial: 18040200421**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 54.496$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (101x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.498 W/kg

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

Reference Value = 8.180 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.439 W/kg

