

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 42.111$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.278 W/kg

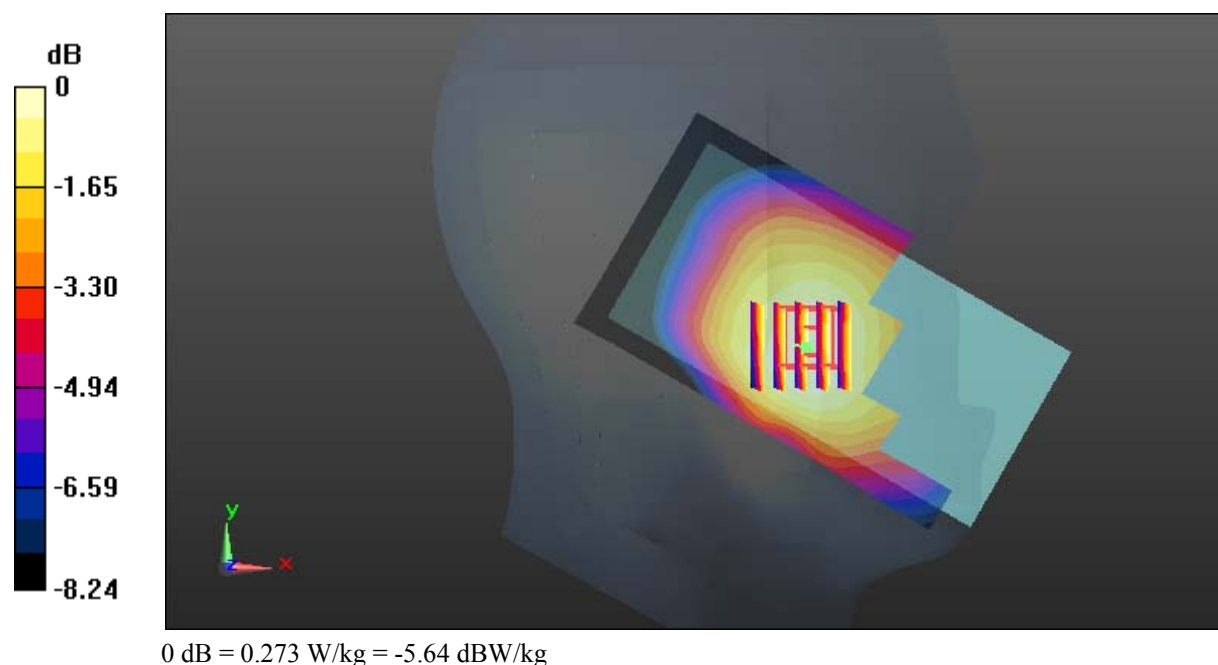
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.891 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.273 W/kg



Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 42.111$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

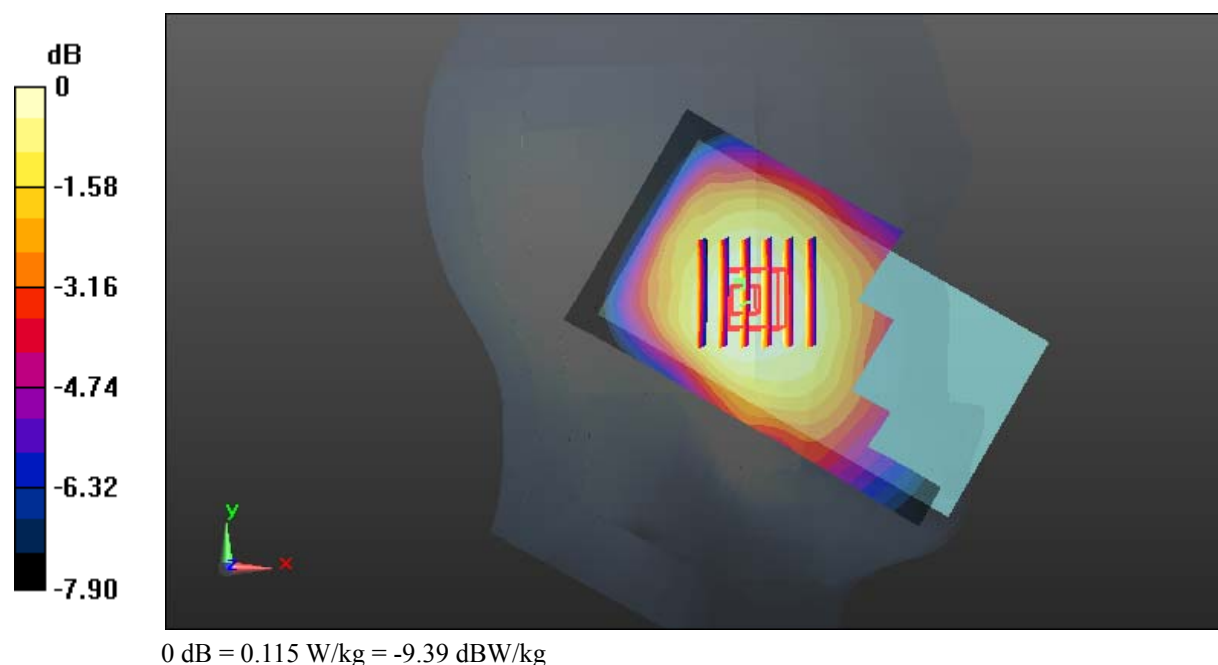
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.868 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.078 W/kg

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



Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 42.111$; $\rho = 1000$ 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 (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

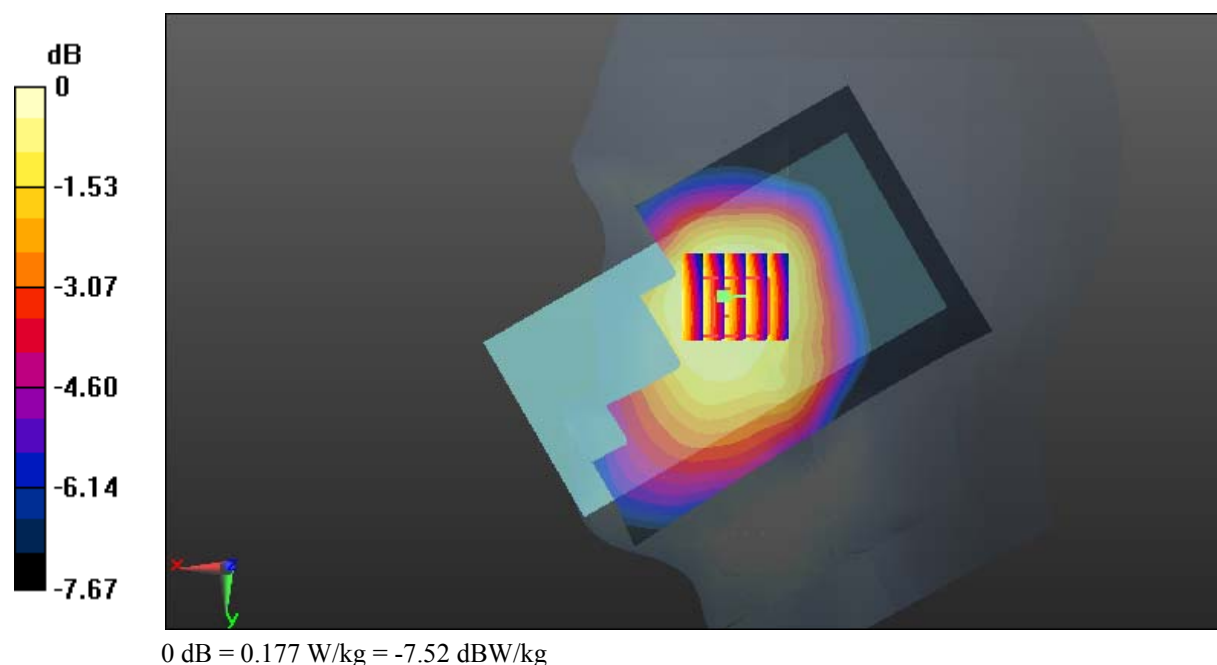
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.459 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.119 W/kg

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



Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 42.111$; $\rho = 1000$ 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 (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0865 W/kg

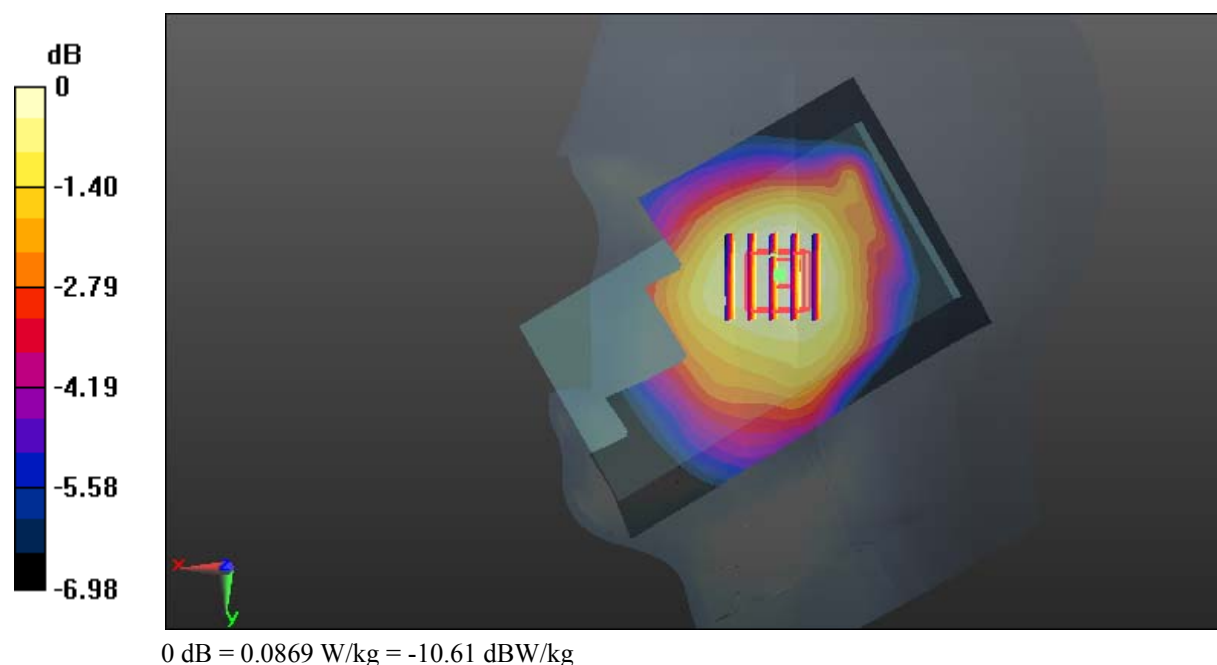
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.908 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.0869 W/kg



Test Plot 5#: GSM 850_Body Worn Back_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.978$; $\rho = 1000$ 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 (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.395 W/kg

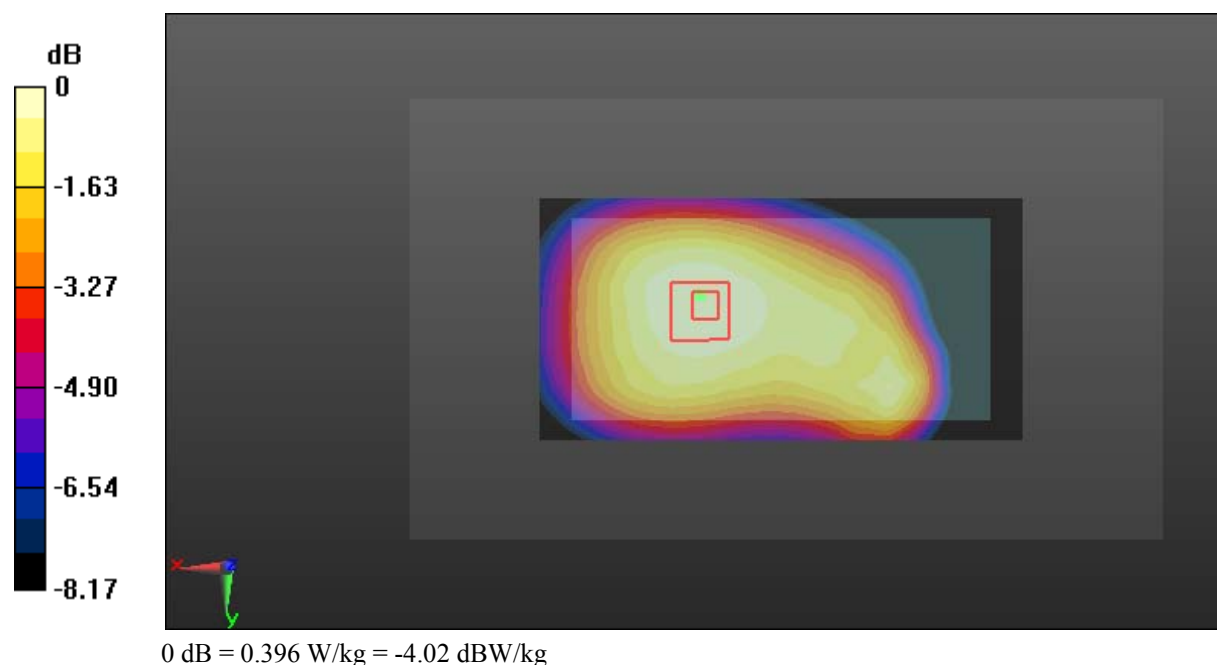
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.34 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.253 W/kg

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



Test Plot 6#: GSM 850_Body Back_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.978$; $\rho = 1000$ 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 (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.535 W/kg

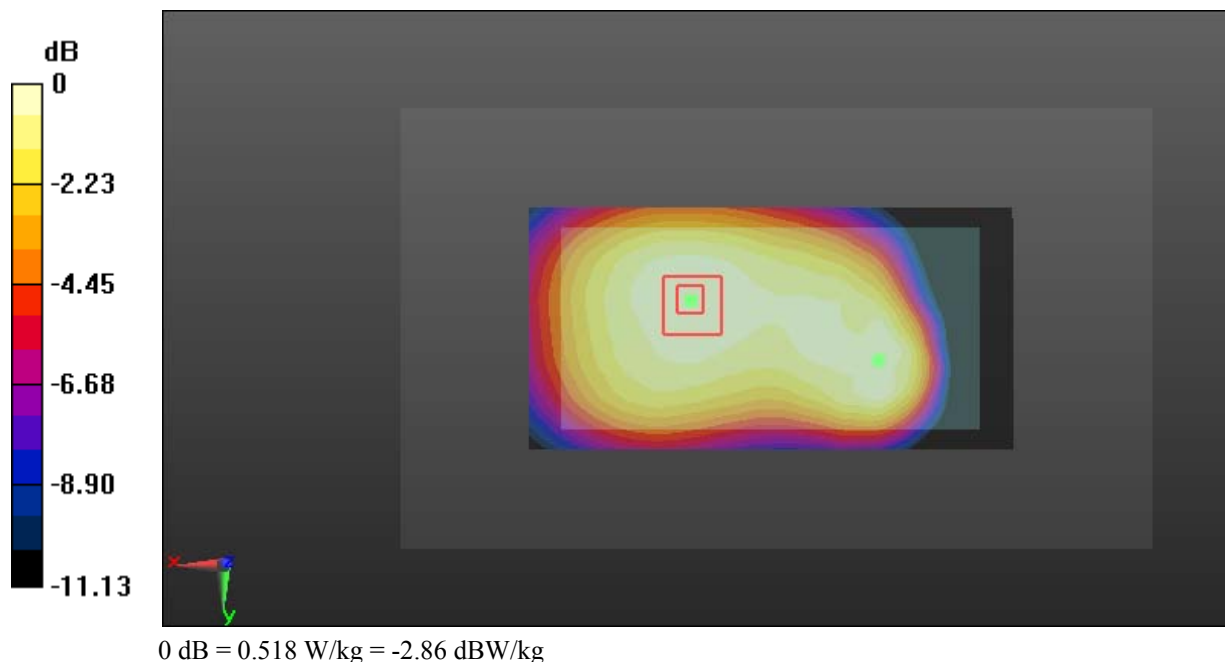
Zoom Scan (14x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.26 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.518 W/kg



Test Plot 7#: GSM 850_Body Left_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.978$; $\rho = 1000$ 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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

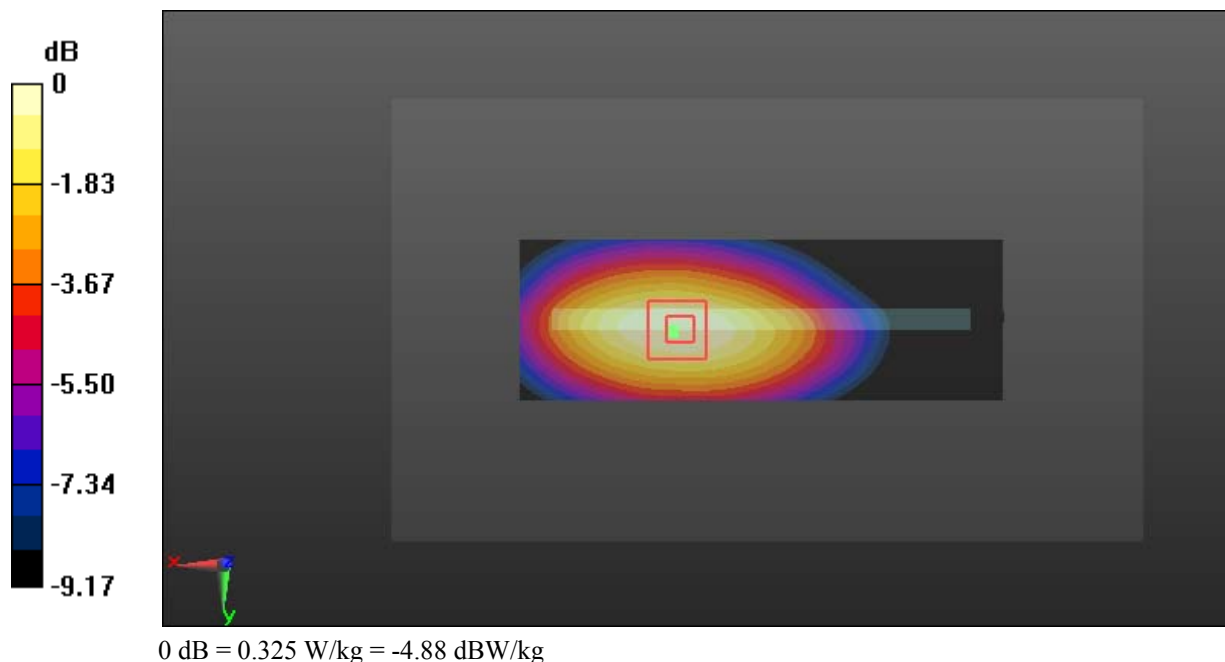
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.74 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.173 W/kg

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



Test Plot 8#: GSM 850_Body Right_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.978$; $\rho = 1000$ 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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.262 W/kg

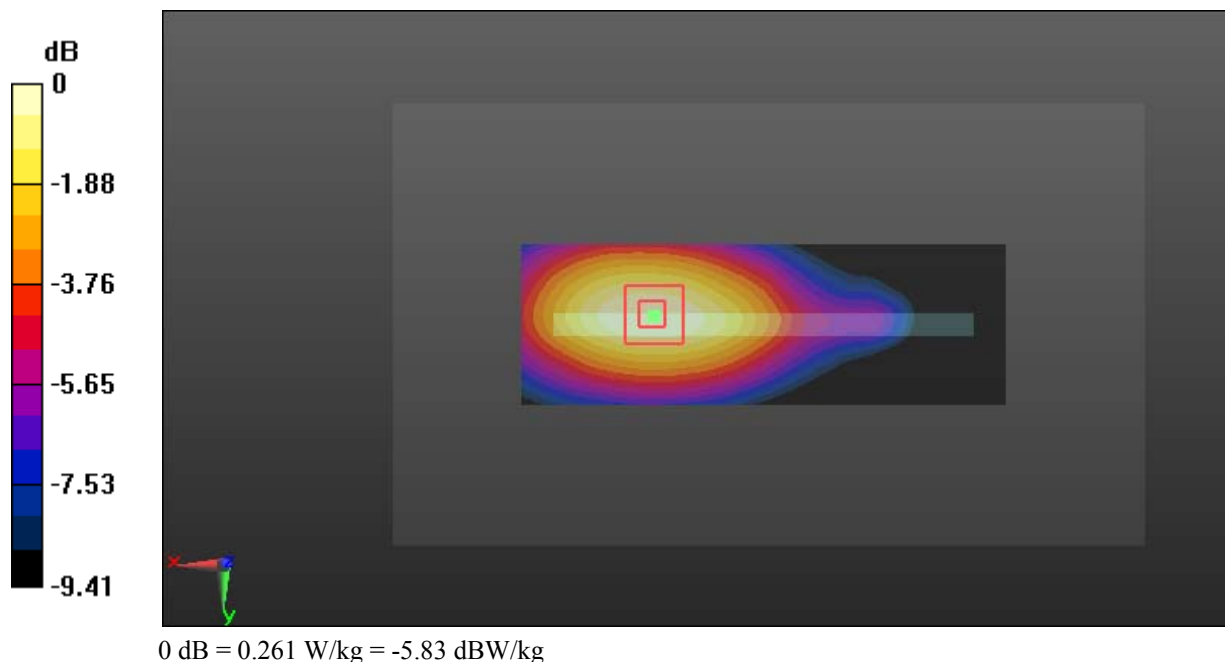
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.15 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.261 W/kg



Test Plot 9#: GSM 850_Body Bottom_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.978$; $\rho = 1000$ 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.284 W/kg

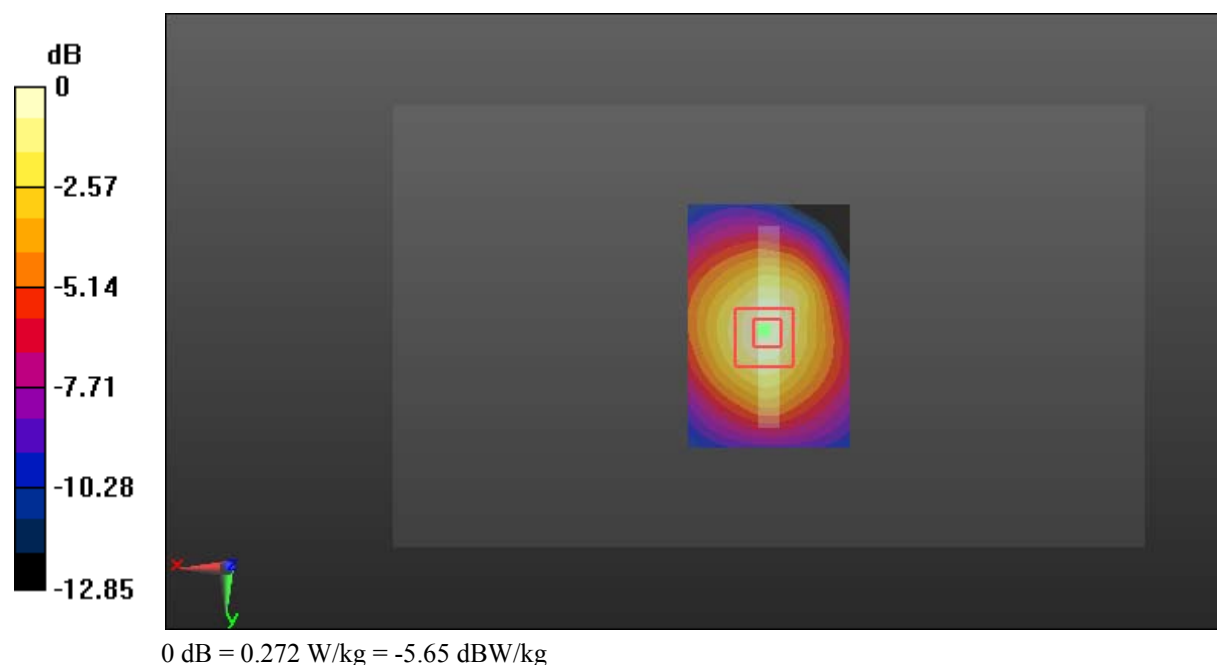
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.96 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.272 W/kg



Test Plot 10#: GSM 1900_Head Left Cheek_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.443$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.139 W/kg

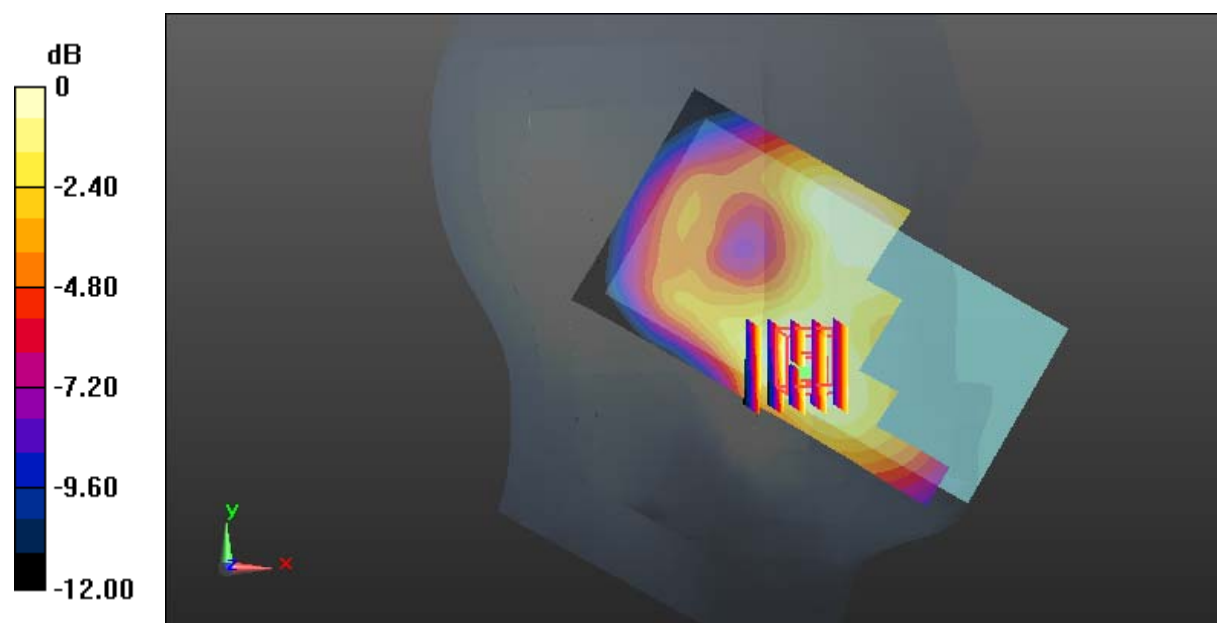
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.060 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.129 W/kg = -8.89 dBW/kg

Test Plot 11#: GSM 1900_Head Left Tilt_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.443$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.112 W/kg

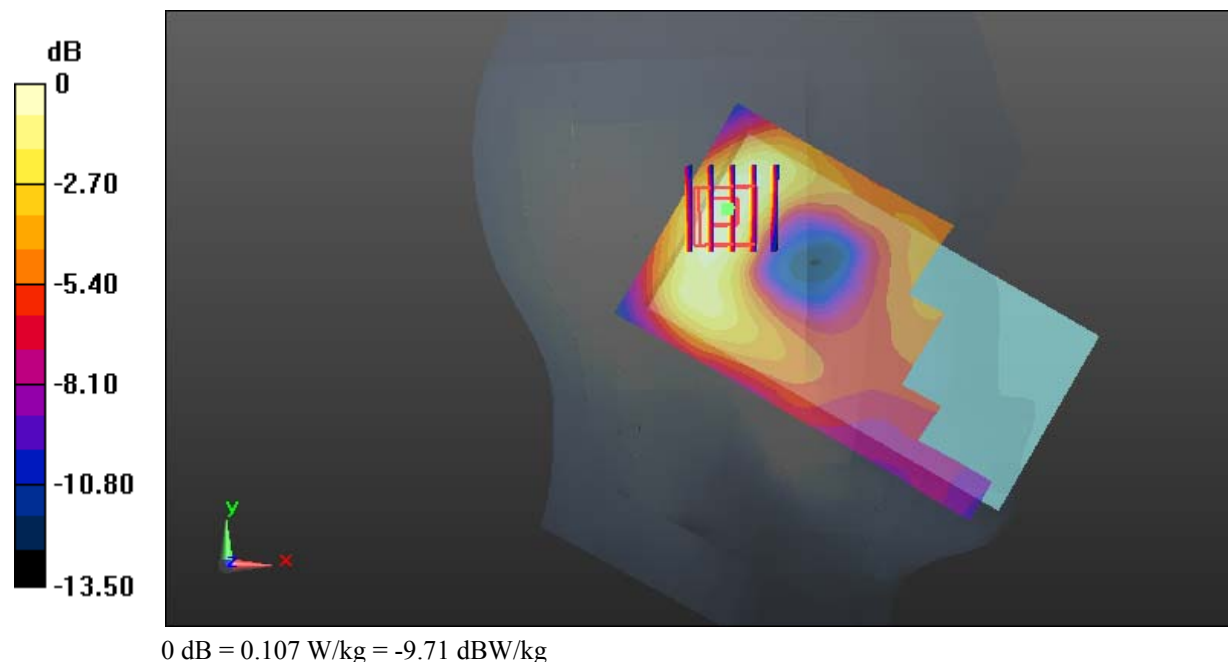
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.970 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.046 W/kg

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



Test Plot 12#: GSM 1900_Head Right Cheek_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.443$; $\rho = 1000$ 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 (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

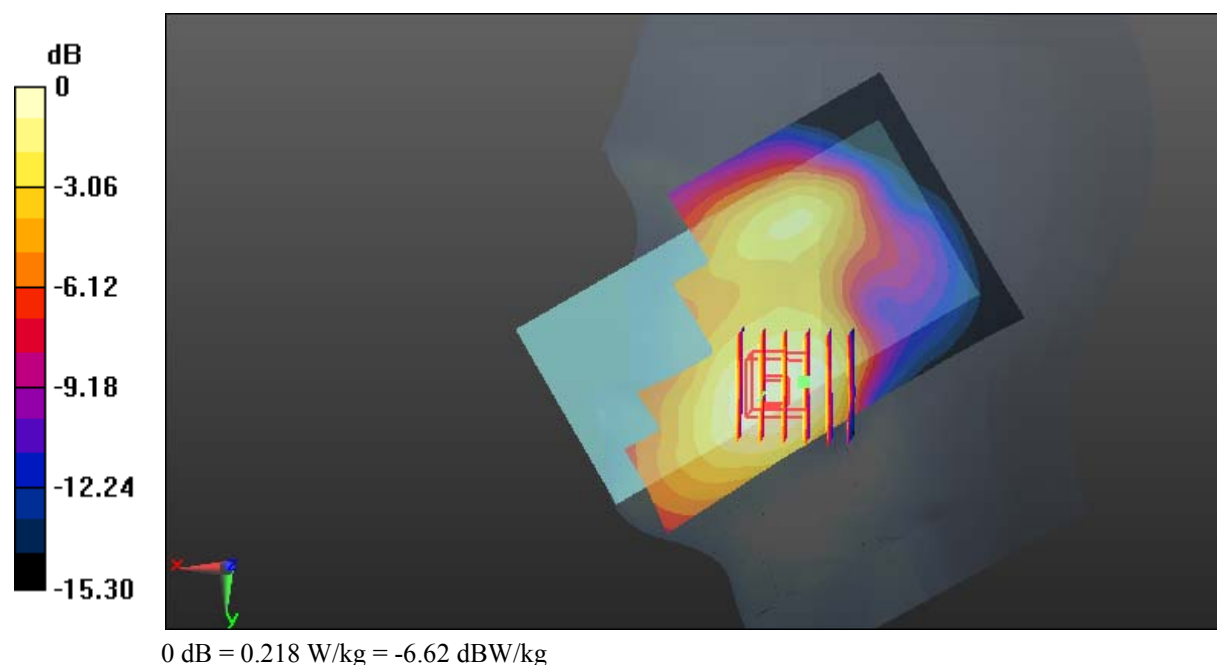
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.654 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



Test Plot 13#: GSM 1900_Head Right Tilt_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.443$; $\rho = 1000$ 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 (111x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

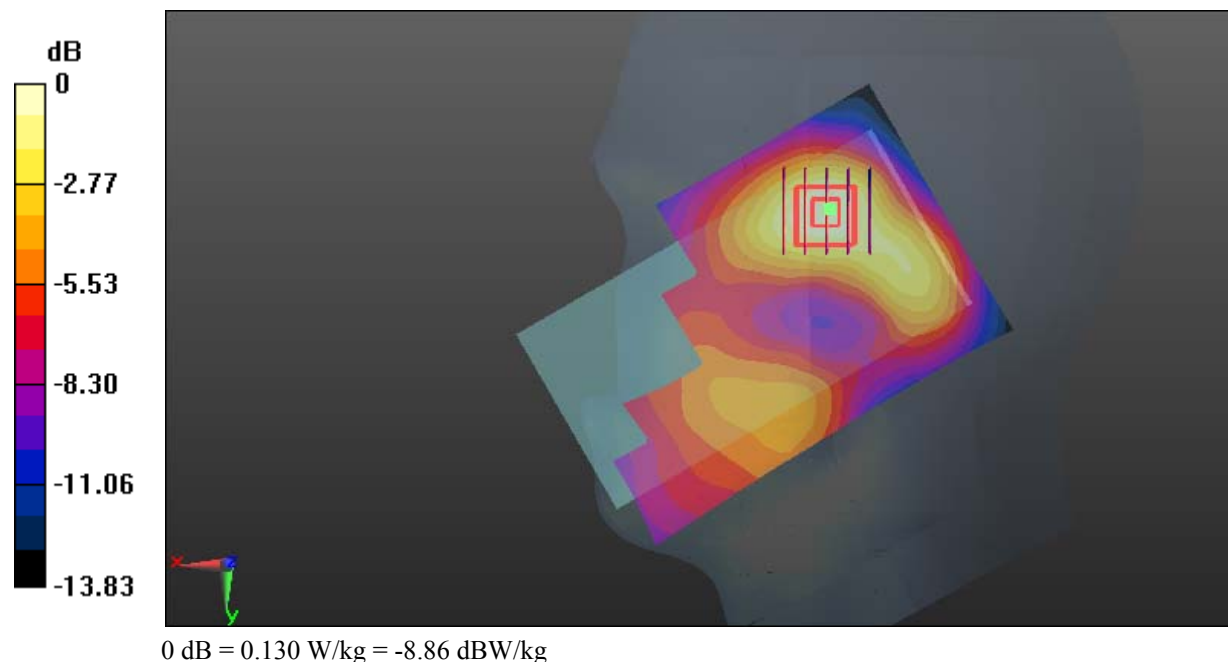
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.671 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.061 W/kg

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



Test Plot 14#: GSM 1900_Body Worn Back_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ 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 (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.928 W/kg

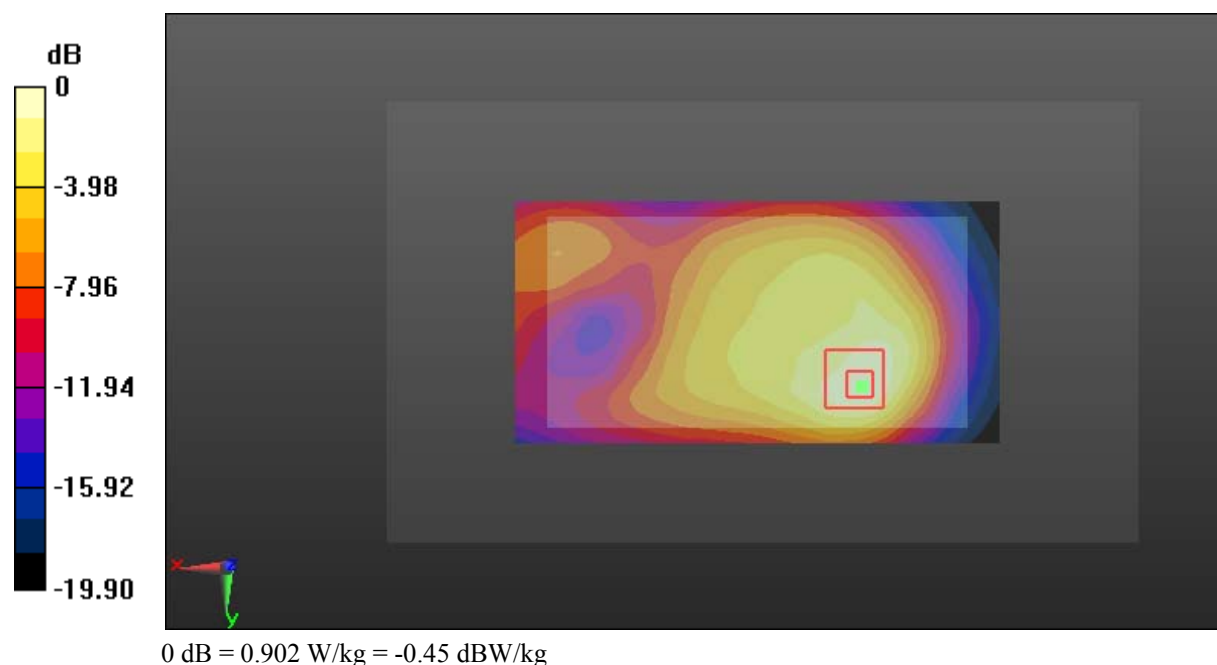
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.58 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.902 W/kg



Test Plot 15#: GSM 1900_Body Back_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ 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 (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

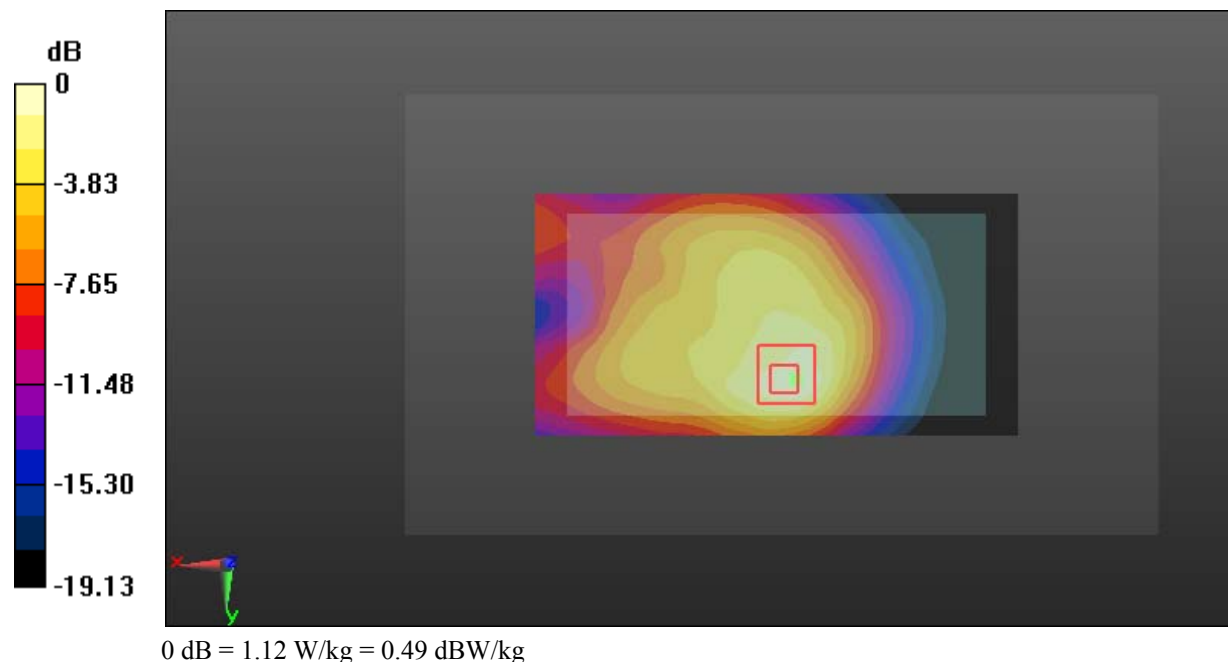
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.00 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



Test Plot 16#: GSM 1900_Body Left_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ 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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.348 W/kg

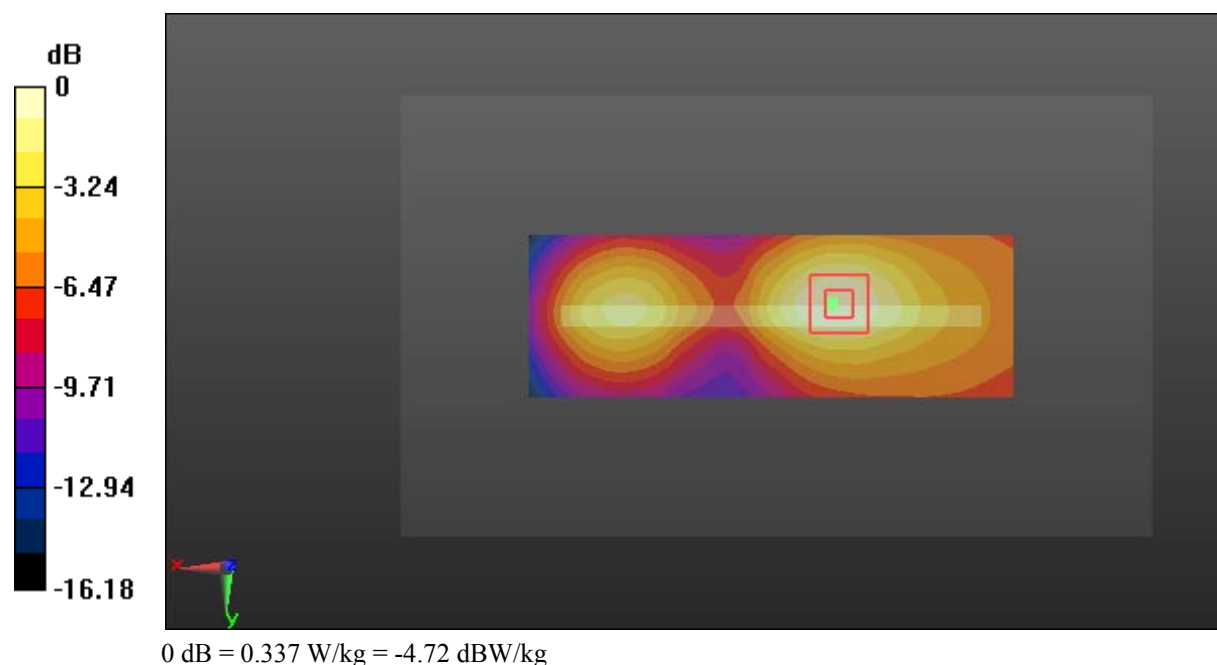
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.36 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.337 W/kg



Test Plot 17#: GSM 1900_Body Right_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ 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 (121x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

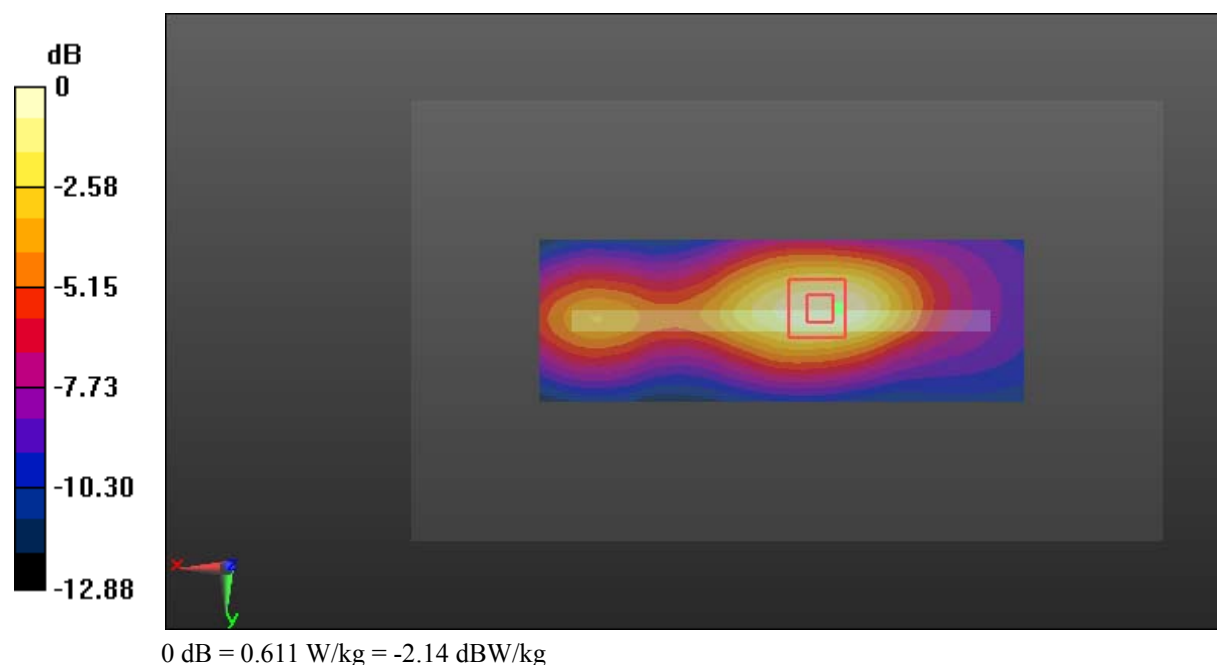
Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.07 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.611 W/kg



Test Plot 18#: GSM 1900_Body Bottom_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

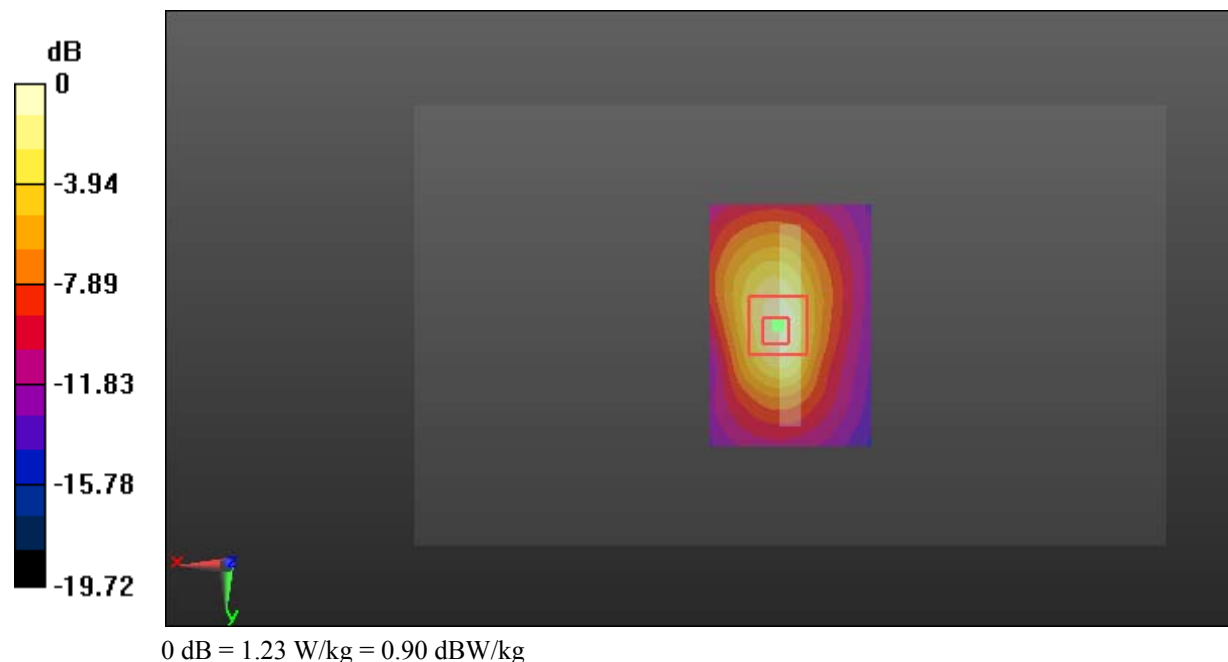
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.76 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.375 W/kg

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



Test Plot 19#: WCDMA Band 2_Head Left Cheek_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.443$; $\rho = 1000$ 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 (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.323 W/kg

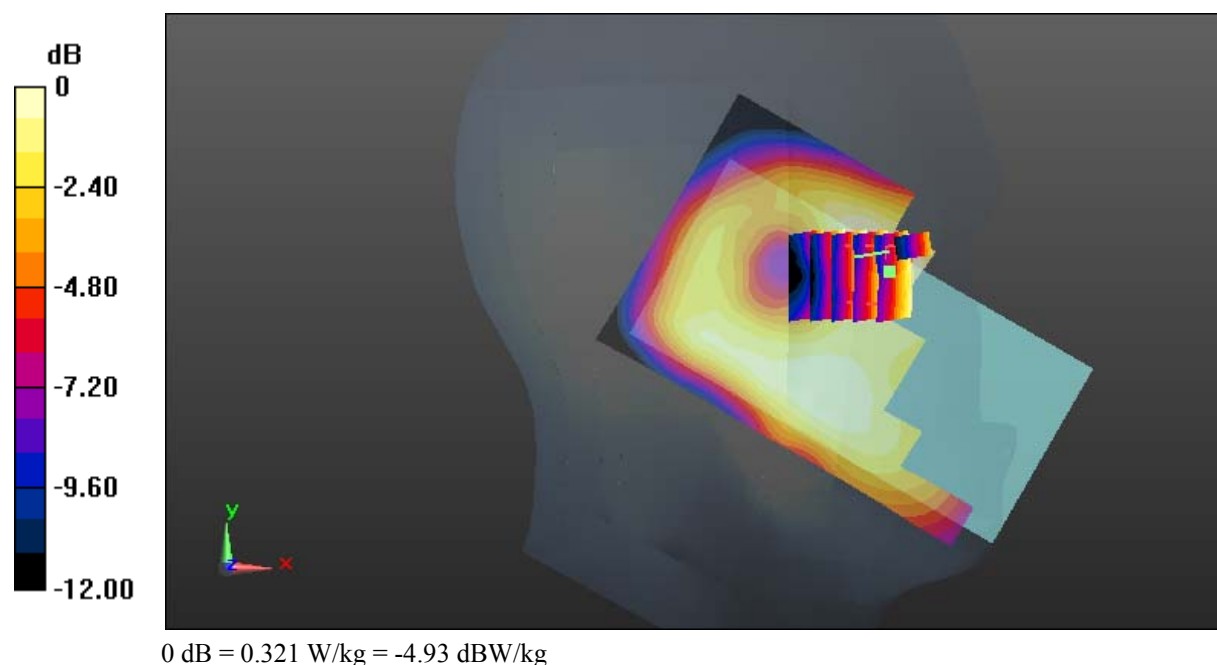
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.76 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.373 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.321 W/kg



Test Plot 20#: WCDMA Band 2_Head Left Tilt_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.443$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

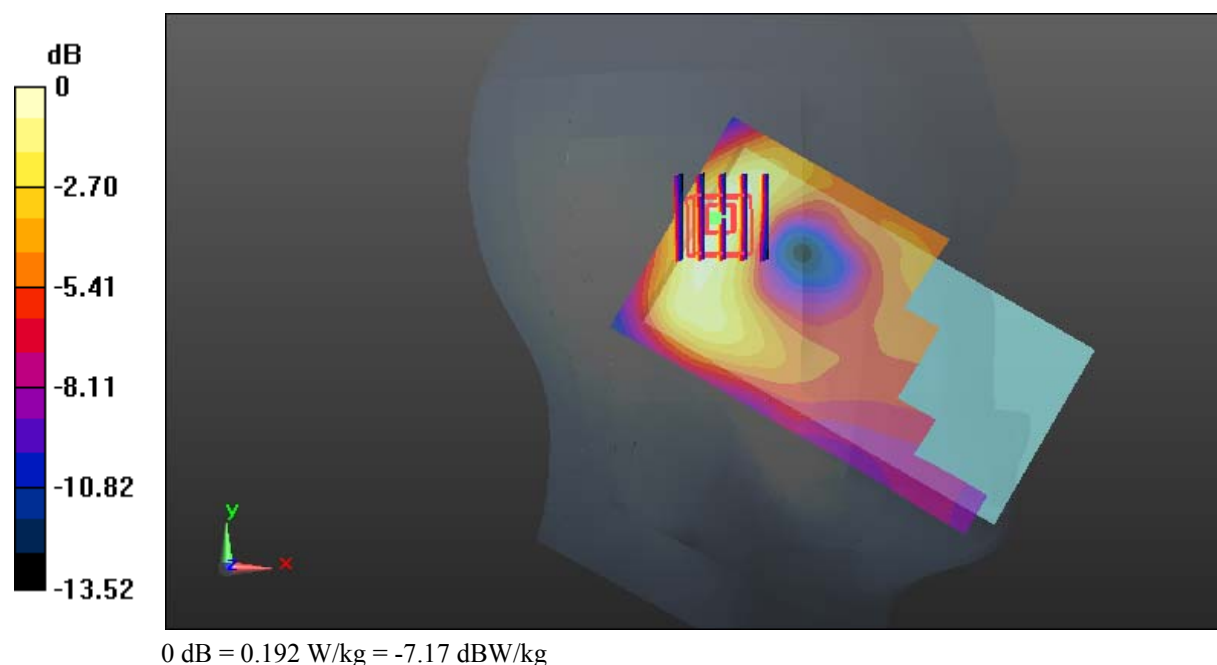
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.04 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.081 W/kg

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



Test Plot 21#: WCDMA Band 2_Head Right Cheek_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.443$; $\rho = 1000$ 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 (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.332 W/kg

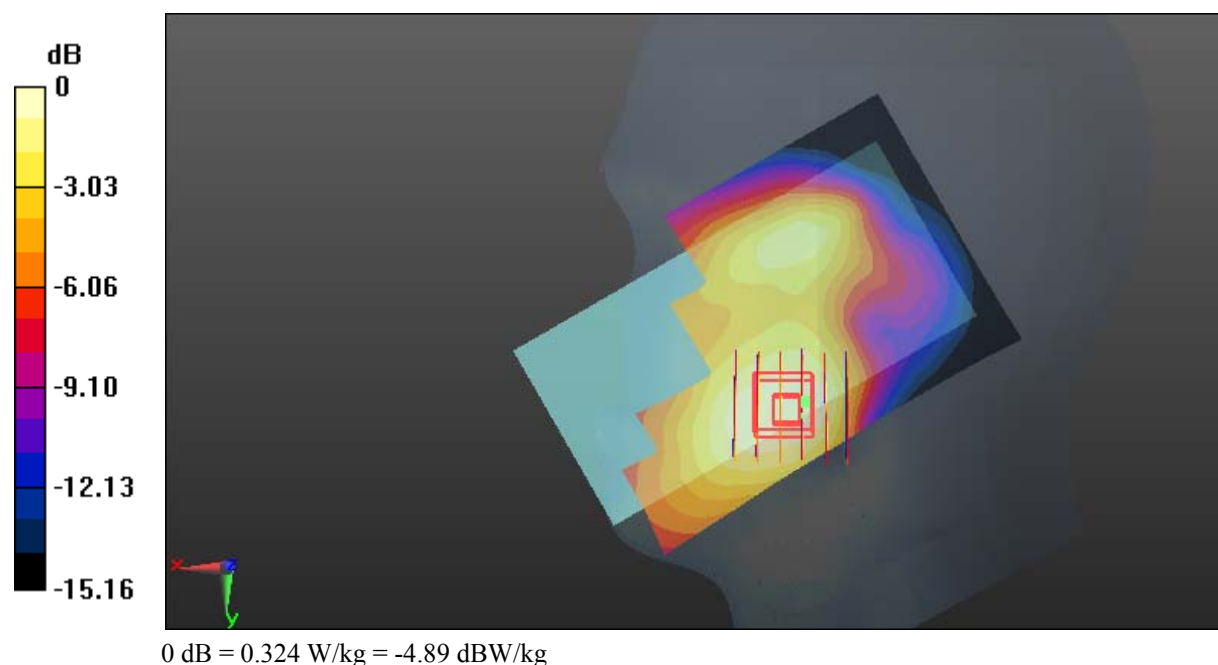
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.816 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.324 W/kg



Test Plot 22#: WCDMA Band 2_Head Right Tilt_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.443$; $\rho = 1000$ 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 (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.235 W/kg

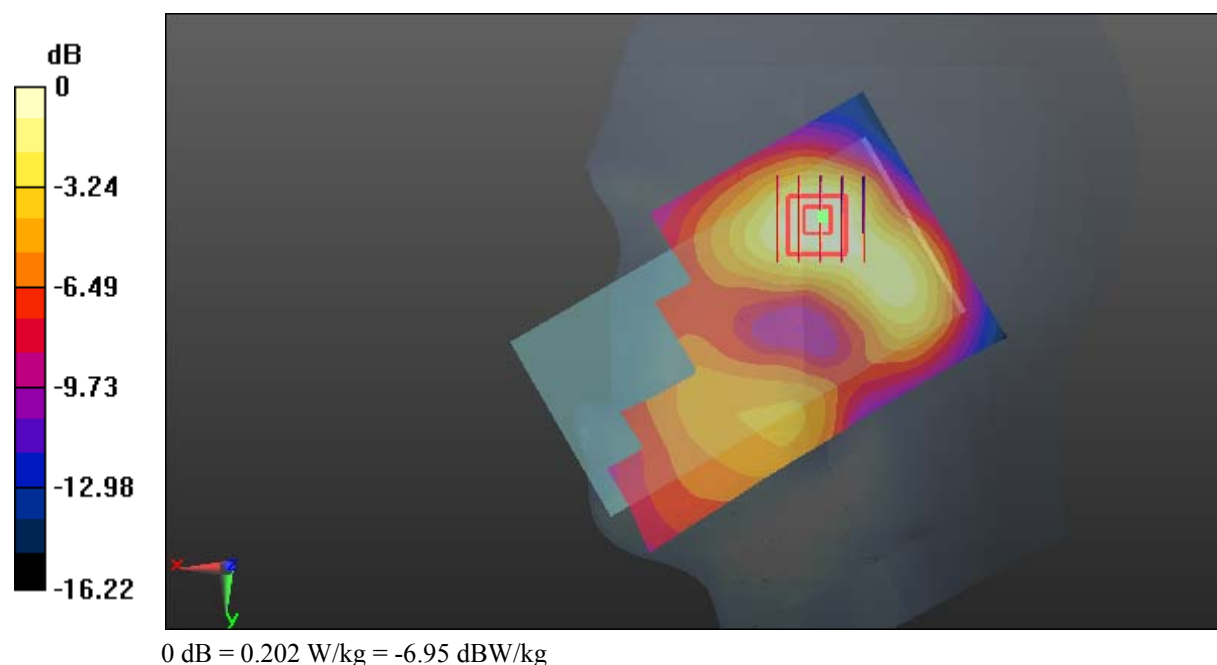
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.129 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.095 W/kg

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



Test Plot 23#: WCDMA Band 2_Body Back_Low**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.469$ S/m; $\epsilon_r = 54.554$; $\rho = 1000$ 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 (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

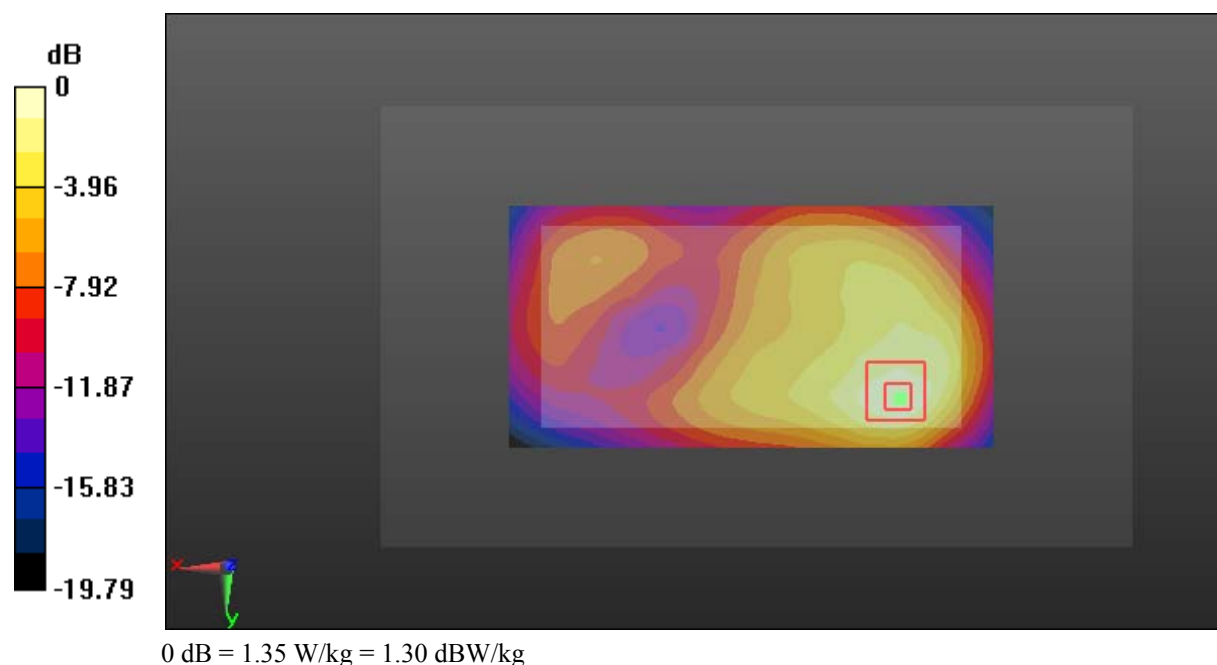
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.14 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.453 W/kg

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



Test Plot 24#: WCDMA Band 2_Body Back_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ 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 (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

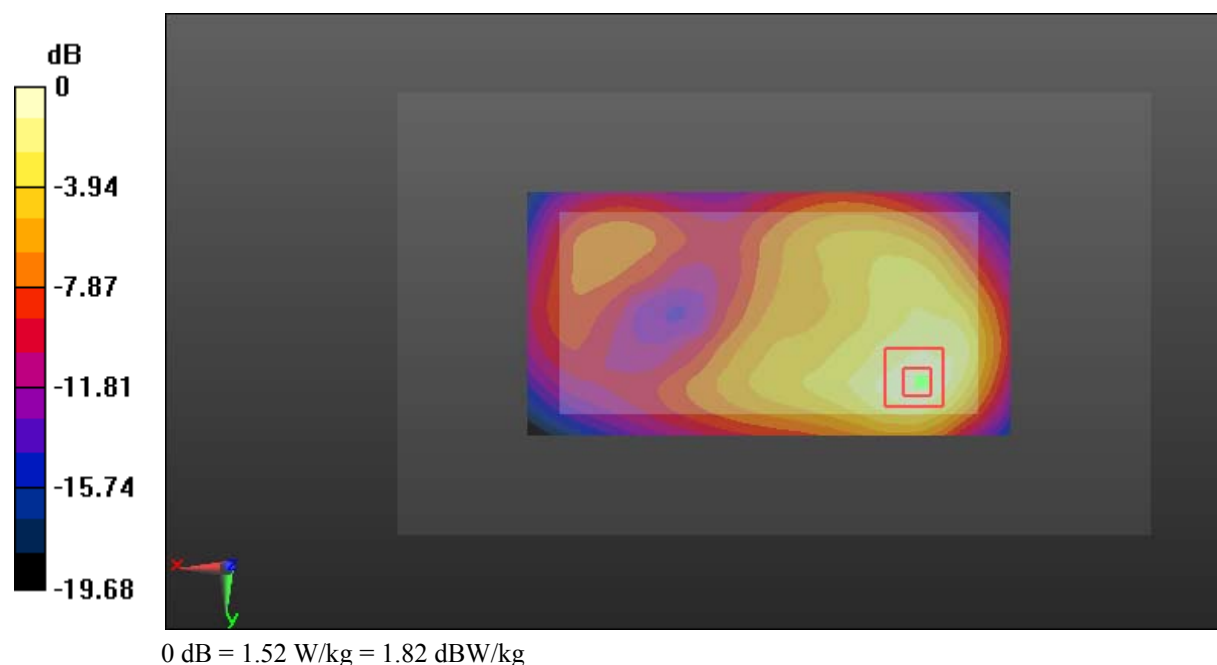
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.75 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.938 W/kg; SAR(10 g) = 0.504 W/kg

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



Test Plot 25#: WCDMA Band 2_Body Back_High**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.515$ S/m; $\epsilon_r = 54.069$; $\rho = 1000$ 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 (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.31 W/kg

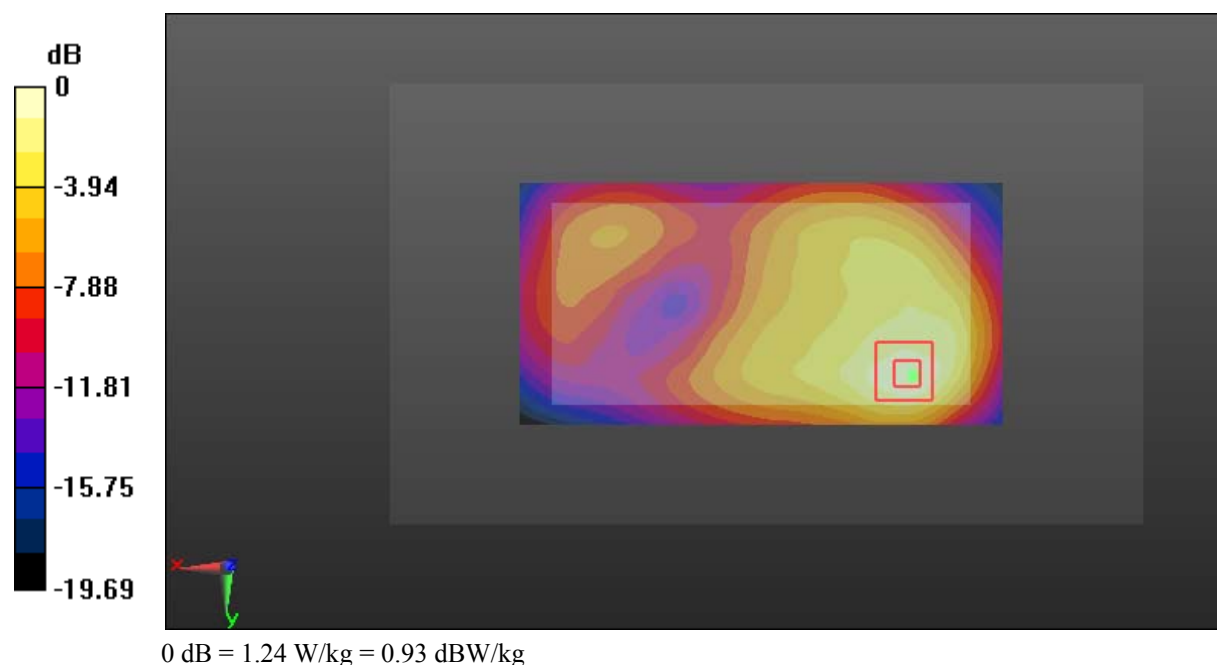
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.21 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.415 W/kg

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



Test Plot 26#: WCDMA Band 2_Body Left_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ 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 (121x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.422 W/kg

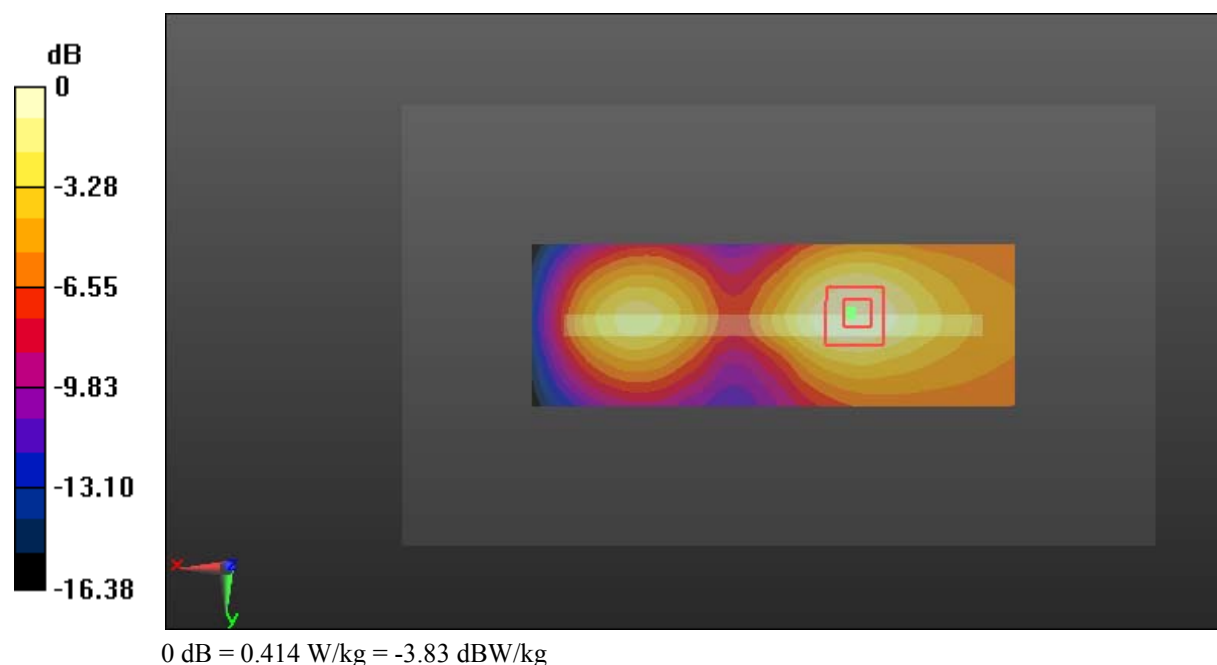
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.01 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.500 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.161 W/kg

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



Test Plot 27#: WCDMA Band 2_Body Right_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ 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 (121x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.715 W/kg

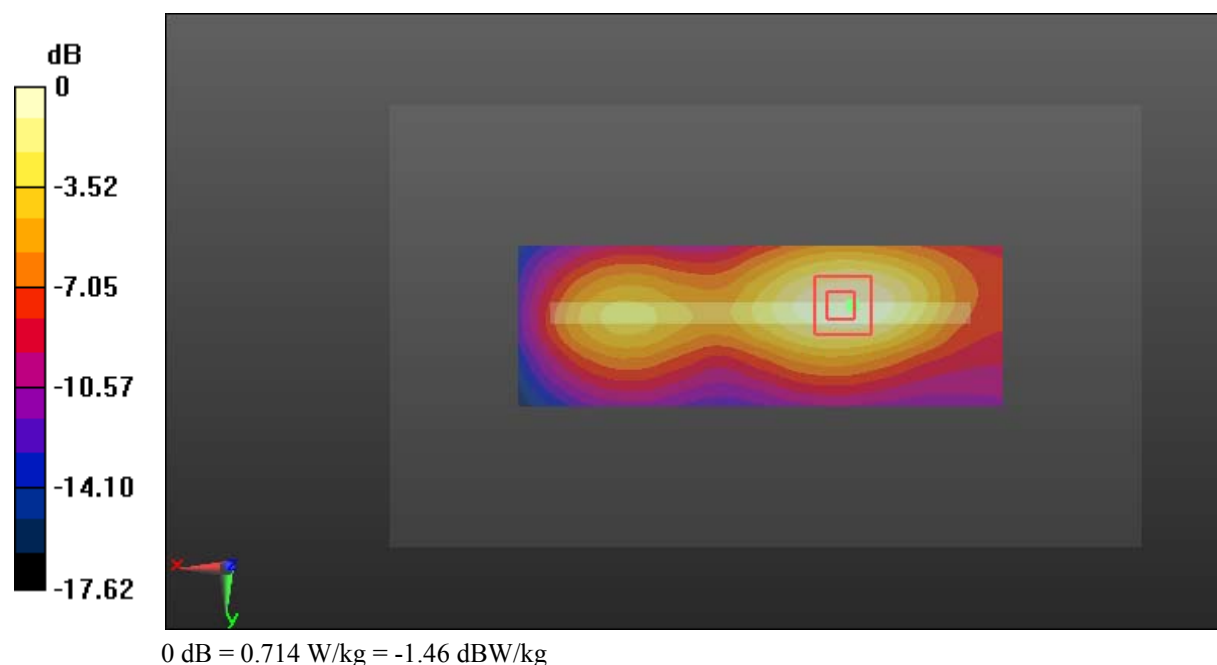
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.64 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.260 W/kg

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



Test Plot 28#: WCDMA Band 2_Body Bottom_Low**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.469$ S/m; $\epsilon_r = 54.554$; $\rho = 1000$ 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

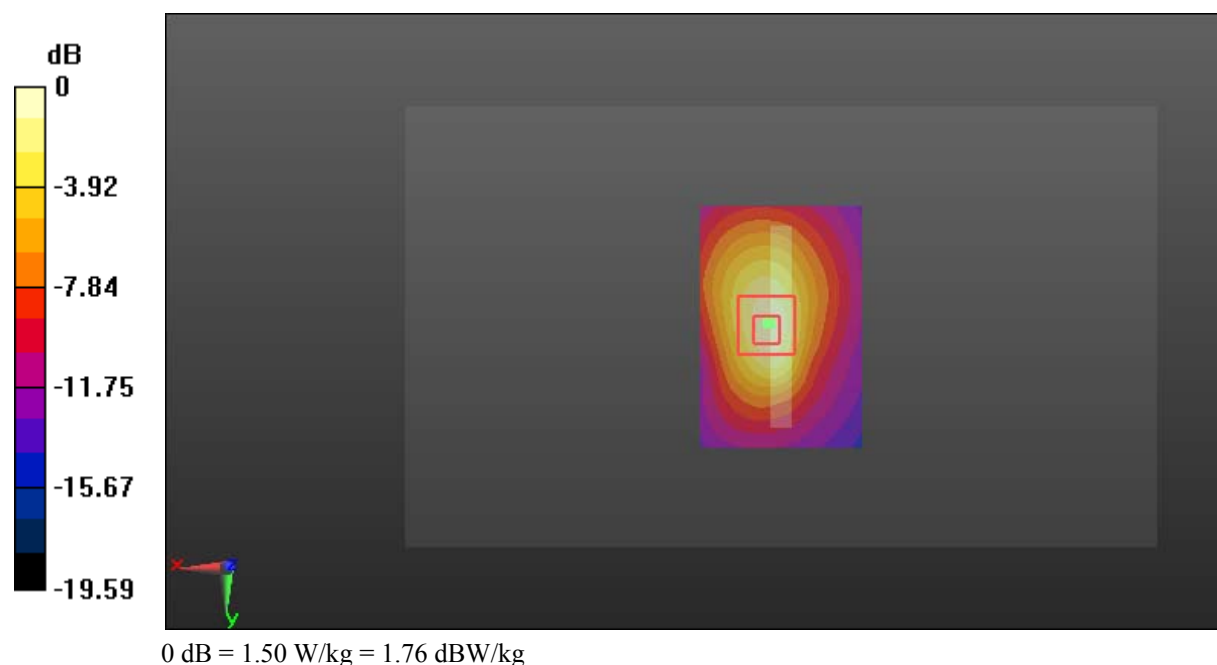
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.54 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.465 W/kg

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



Test Plot 29#: WCDMA Band 2_Body Bottom_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.485$ S/m; $\epsilon_r = 54.134$; $\rho = 1000$ 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

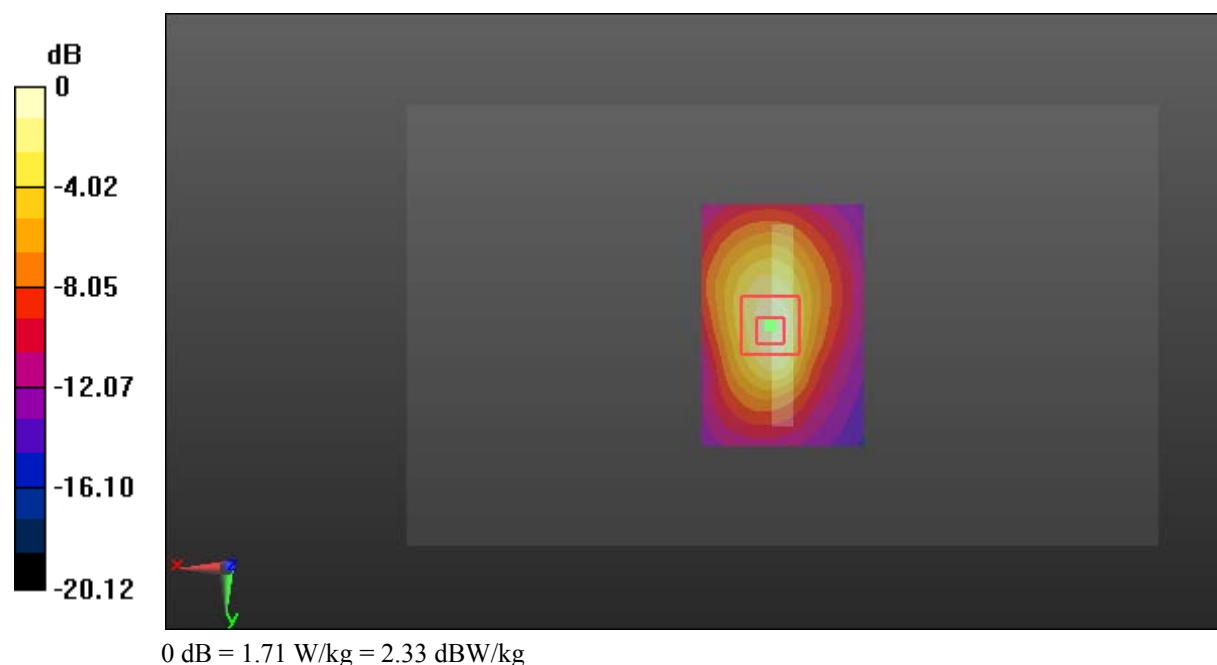
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.11 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.534 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



Test Plot 30#: WCDMA Band 2_Body Bottom_High**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.515$ S/m; $\epsilon_r = 54.069$; $\rho = 1000$ 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

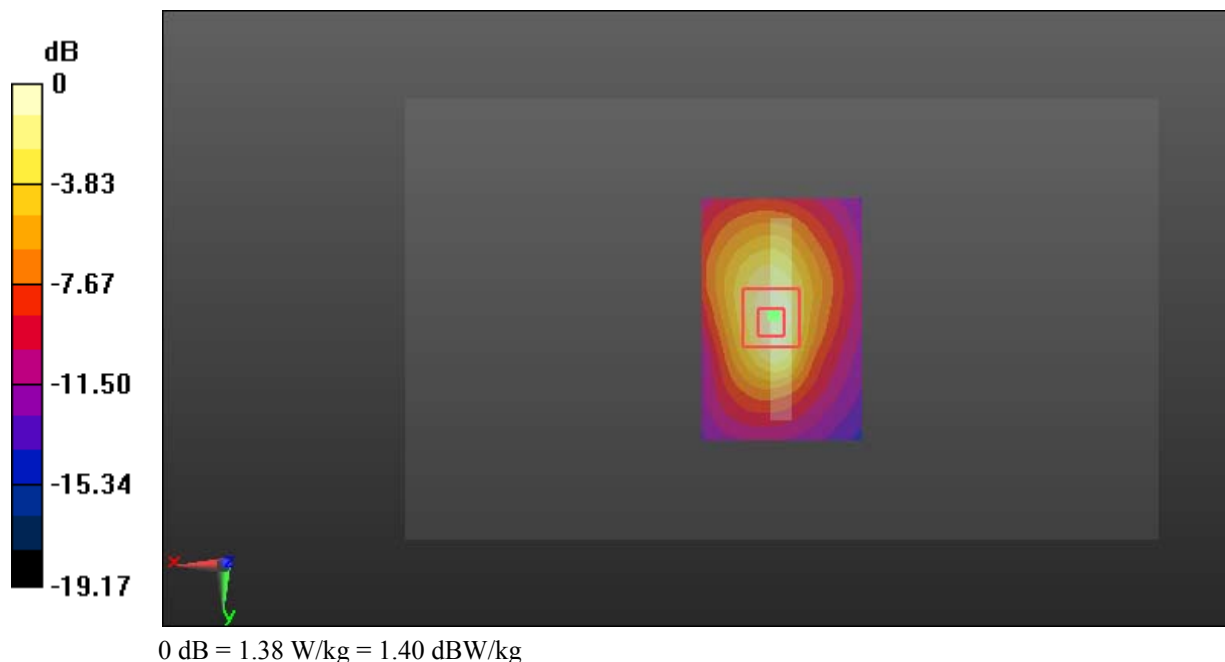
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.05 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.448 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



Test Plot 31#: WCDMA Band 4_Head Left Cheek_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.22$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.273 W/kg

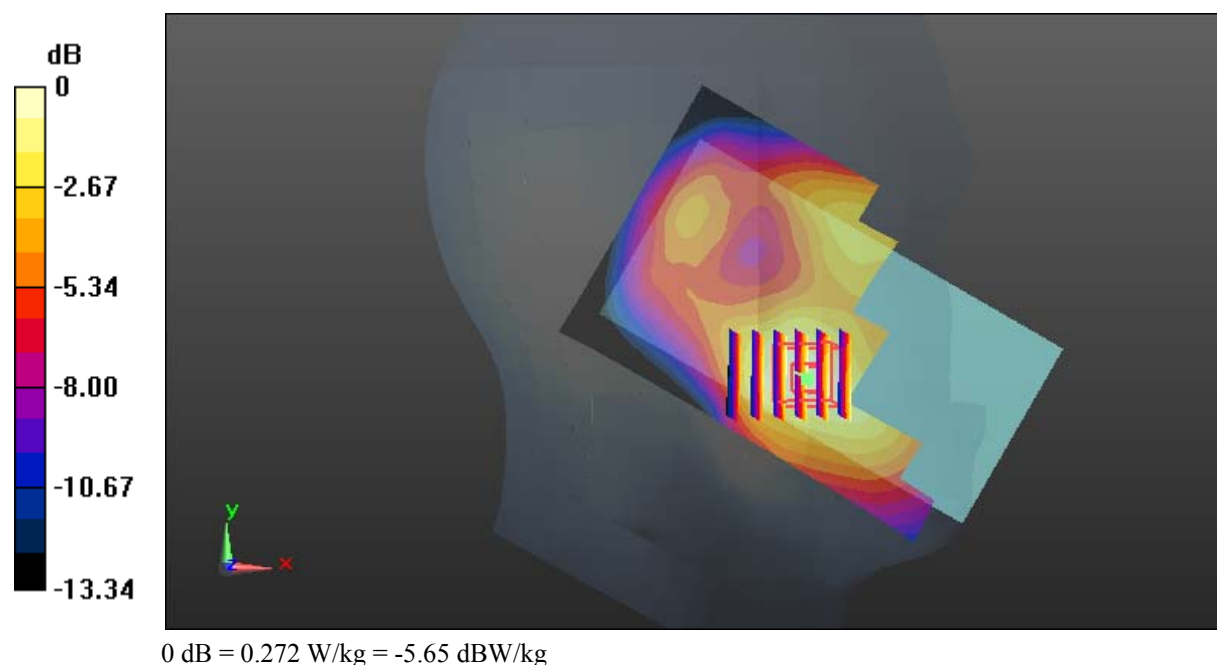
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.100 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.272 W/kg



Test Plot 32#: WCDMA Band 4_Head Left Tilt_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.22$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

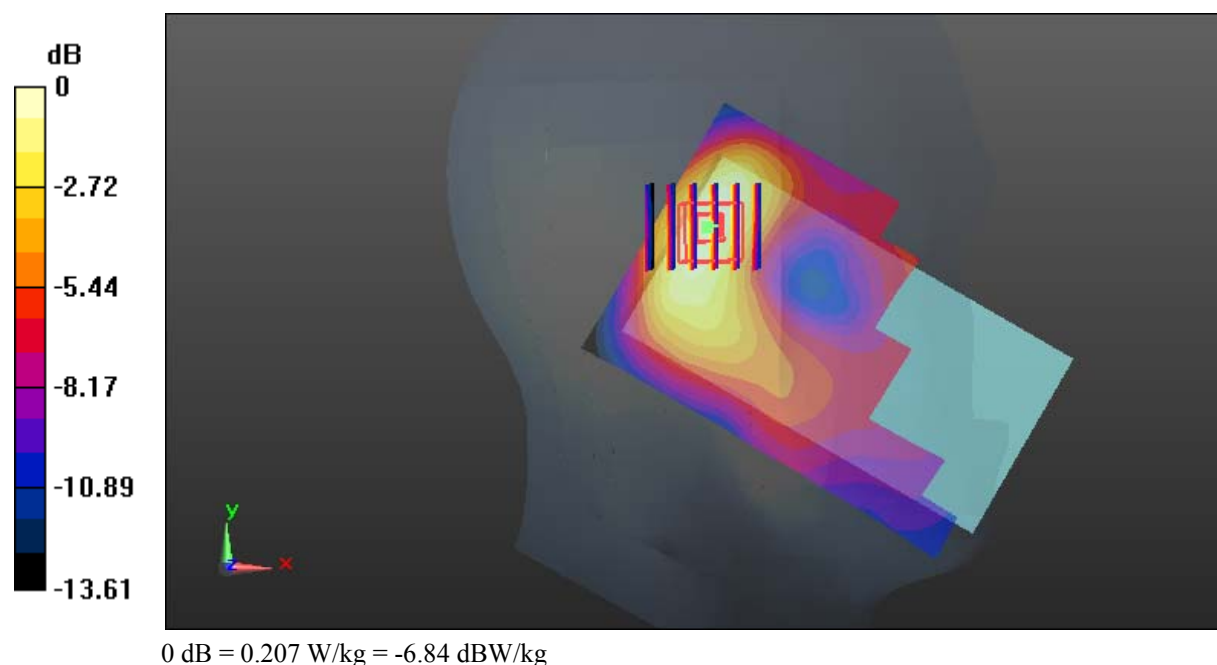
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.80 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.207 W/kg



Test Plot 33#: WCDMA Band 4_Head Right Cheek_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.22$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (111x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.307 W/kg

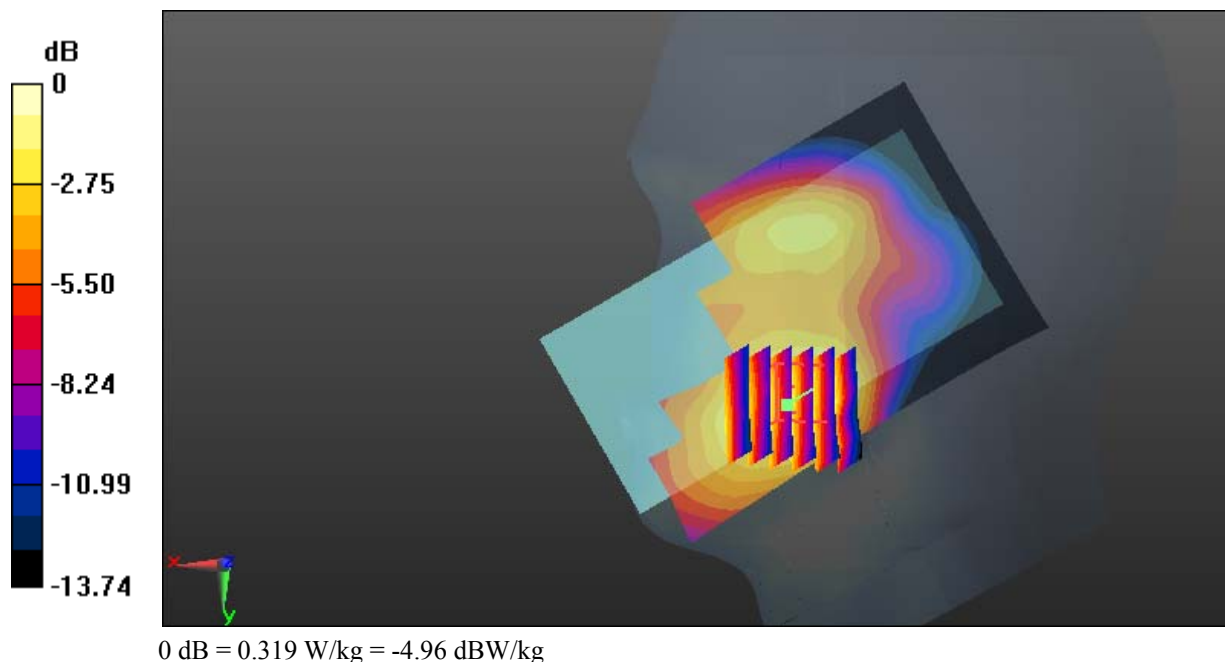
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.356 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



Test Plot 34#: WCDMA Band 4_Head Right Tilt_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.22$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.36, 8.36, 8.36); 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 (111x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

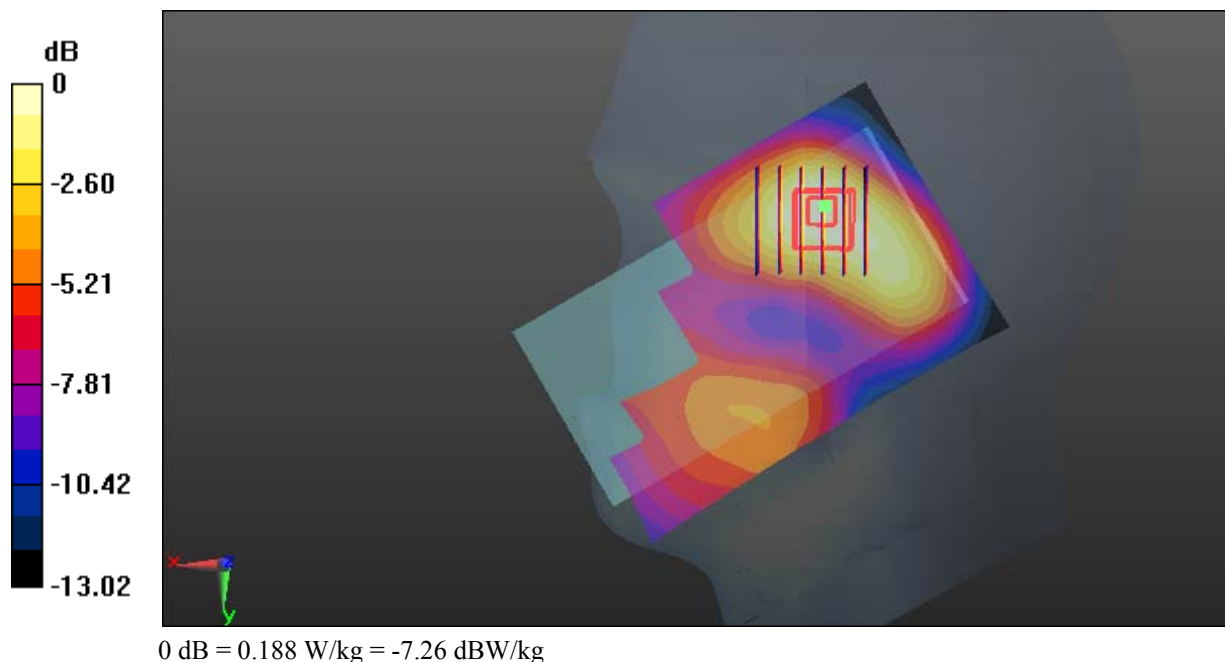
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.332 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



Test Plot 35#: WCDMA Band 4_Body Back_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.524$ S/m; $\epsilon_r = 52.846$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.533 W/kg

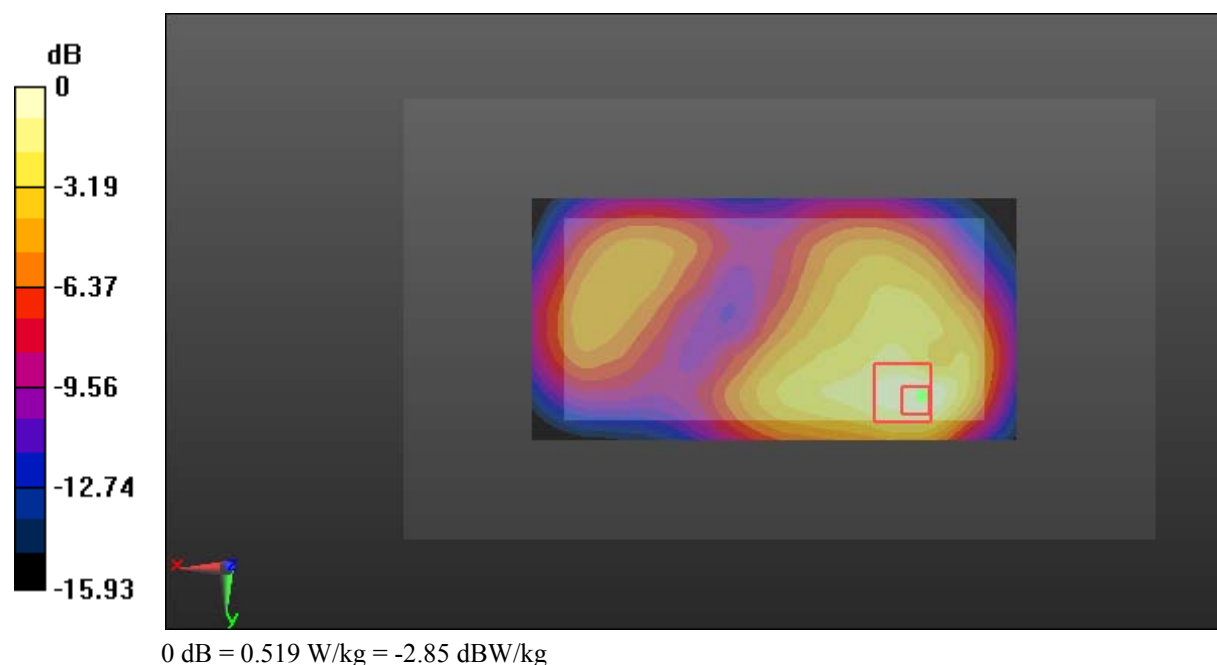
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.113 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.519 W/kg



Test Plot 36#: WCDMA Band 4_Body Left_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.524$ S/m; $\epsilon_r = 52.846$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (121x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.158 W/kg

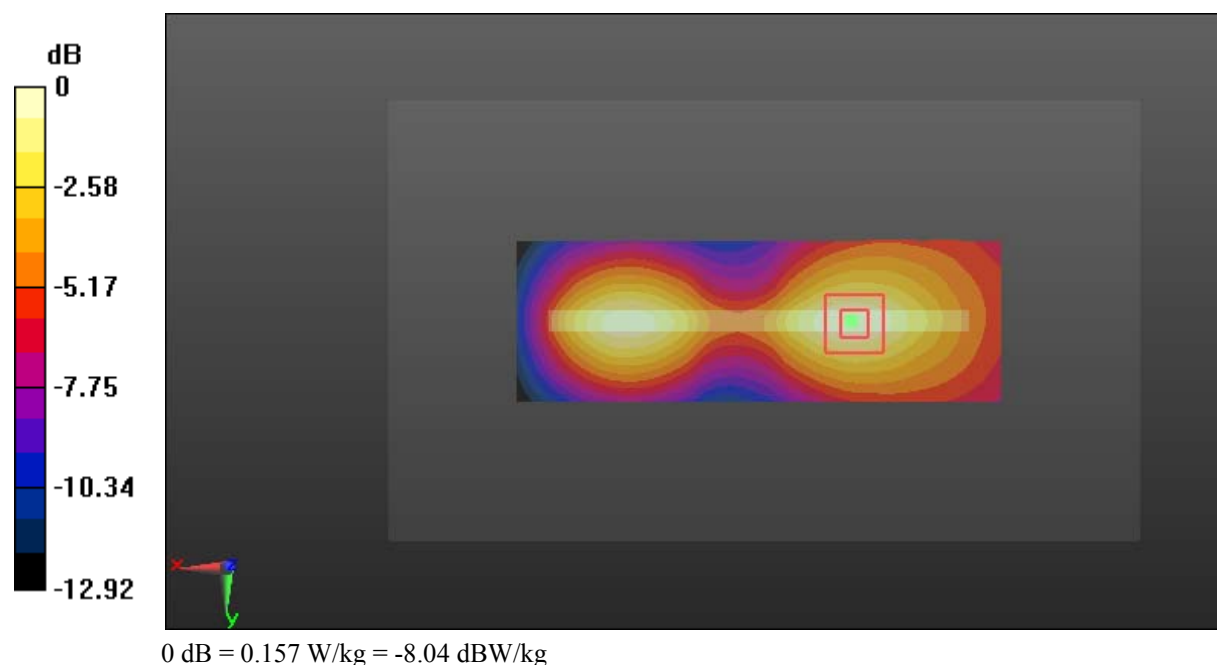
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.593 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



Test Plot 37#: WCDMA Band 4_Body Right_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.524$ S/m; $\epsilon_r = 52.846$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (121x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.332 W/kg

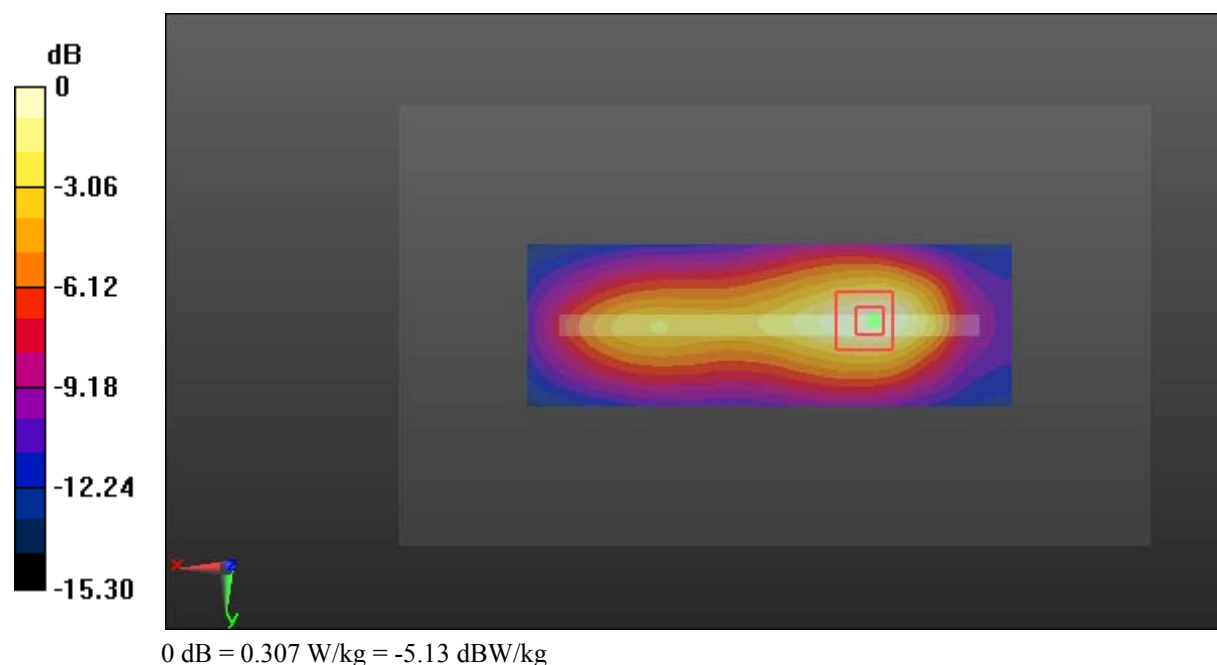
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.87 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.307 W/kg



Test Plot 38#: WCDMA Band 4_Body Bottom_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.524$ S/m; $\epsilon_r = 52.846$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.23, 8.23, 8.23); 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.749 W/kg

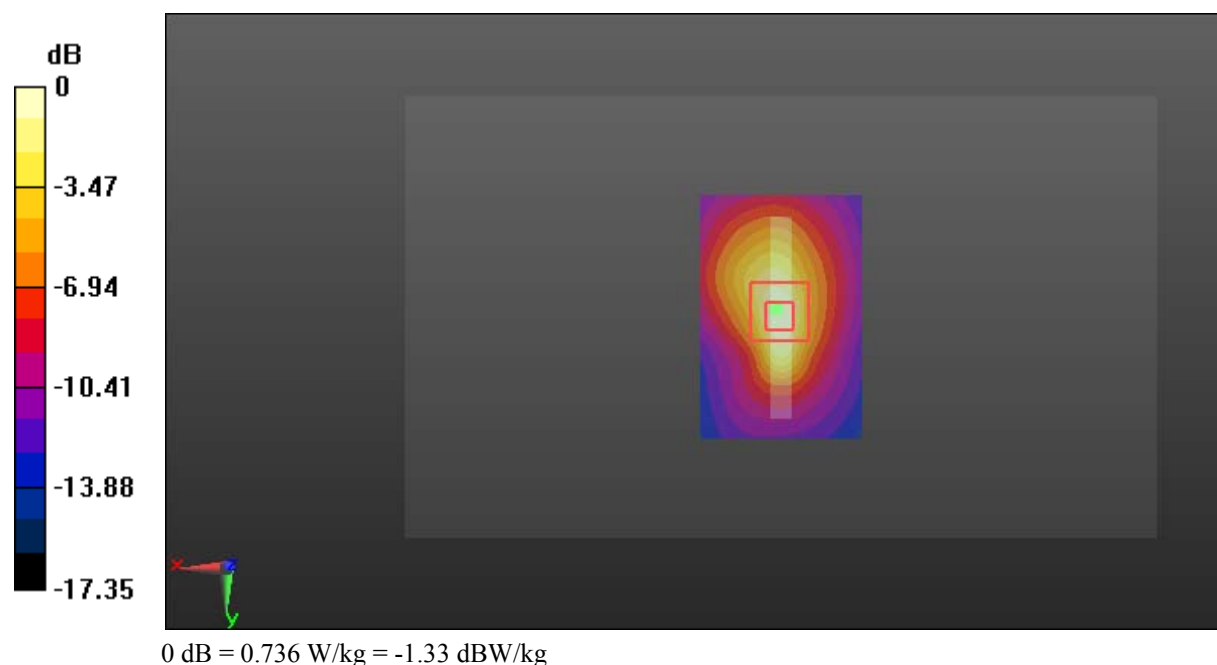
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.13 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.861 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.736 W/kg



Test Plot 39#: WCDMA Band 5_Head Left Cheek_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 42.111$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

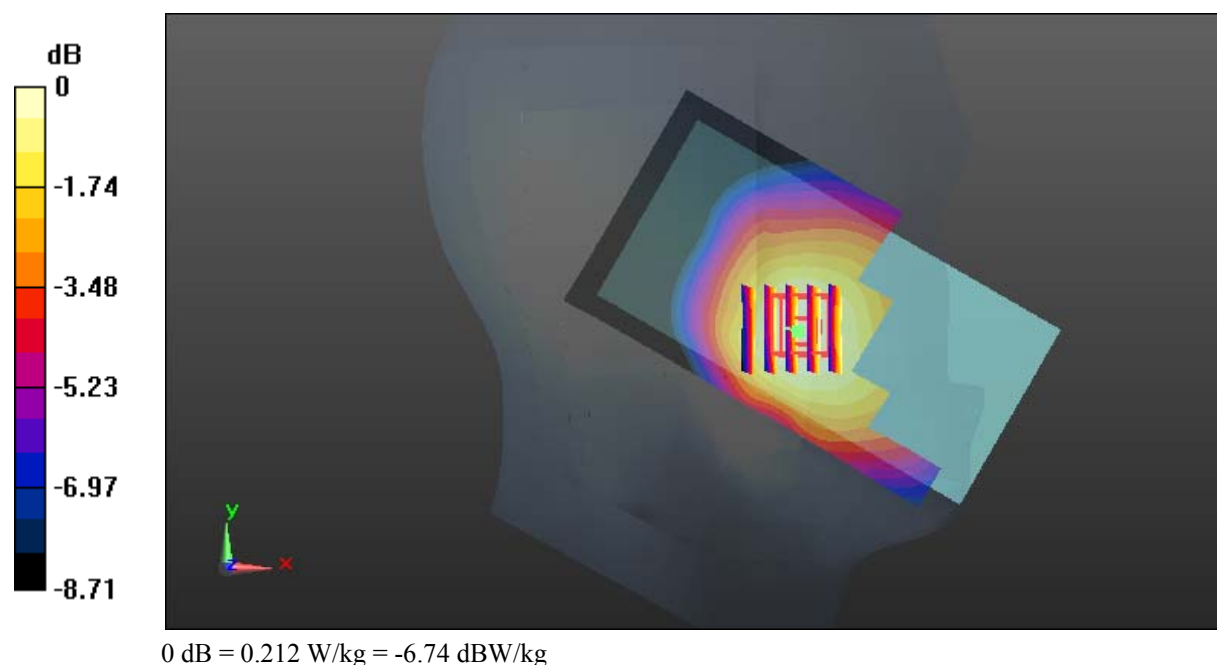
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.557 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.212 W/kg



Test Plot 40#: WCDMA Band 5_Head Left Tilt_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 42.111$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0699 W/kg

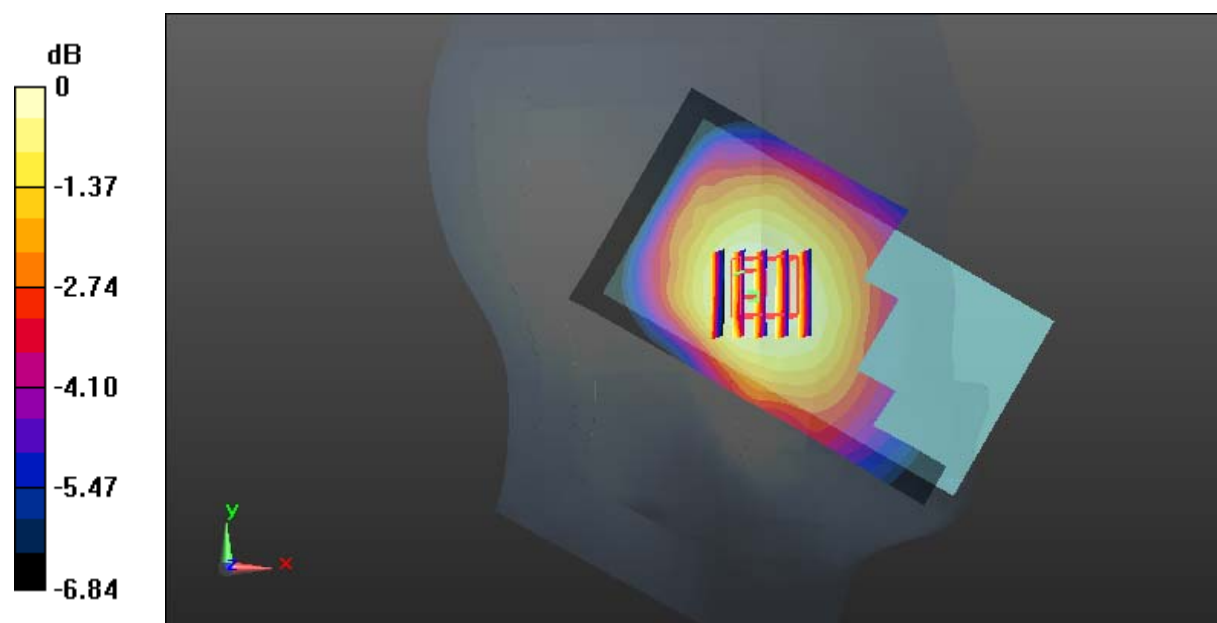
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.732 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0696 W/kg



0 dB = 0.0696 W/kg = -11.57 dBW/kg

Test Plot 41#: WCDMA Band 5_Head Right Cheek_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 42.111$; $\rho = 1000$ 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 (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

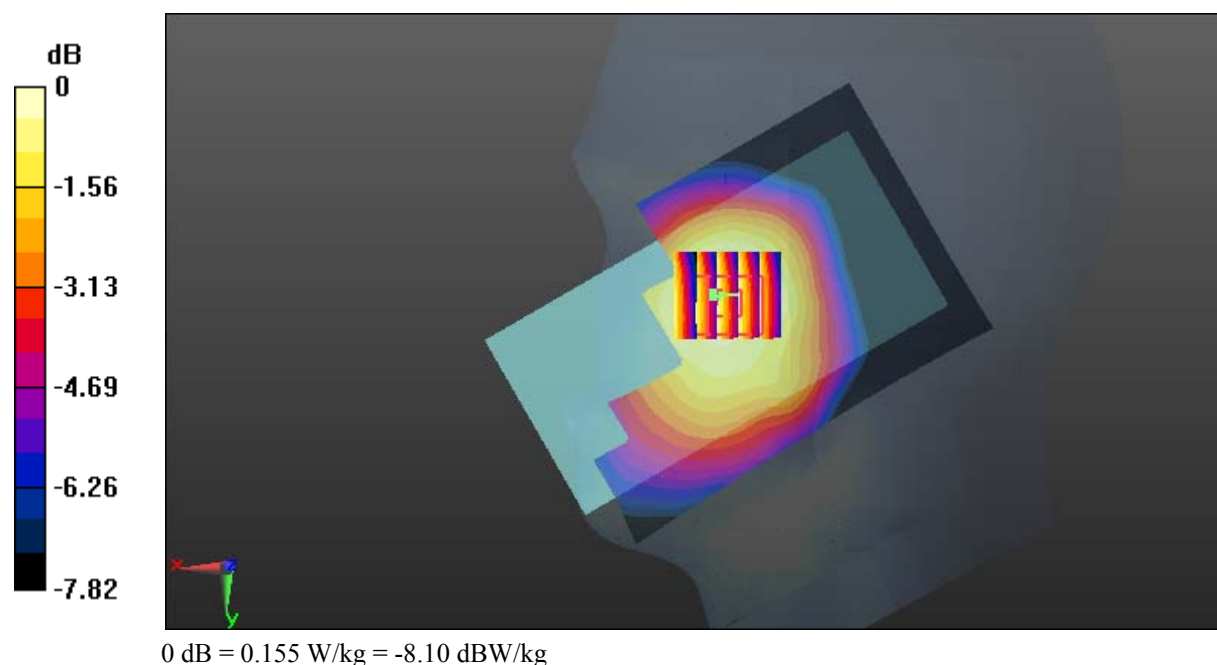
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.669 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.155 W/kg



Test Plot 42#: WCDMA Band 5_Head Right Tilt_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 42.111$; $\rho = 1000$ 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 (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0741 W/kg

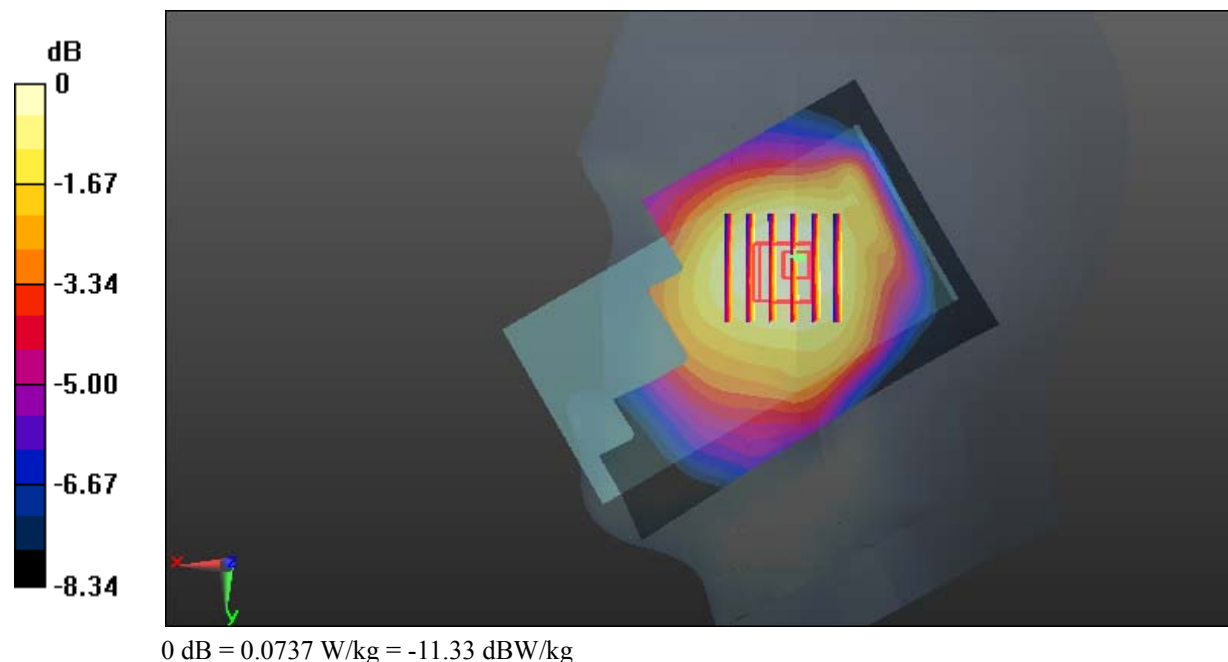
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.912 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0737 W/kg



Test Plot 43#: WCDMA Band 5_Body Back_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.978$; $\rho = 1000$ 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 (121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.316 W/kg

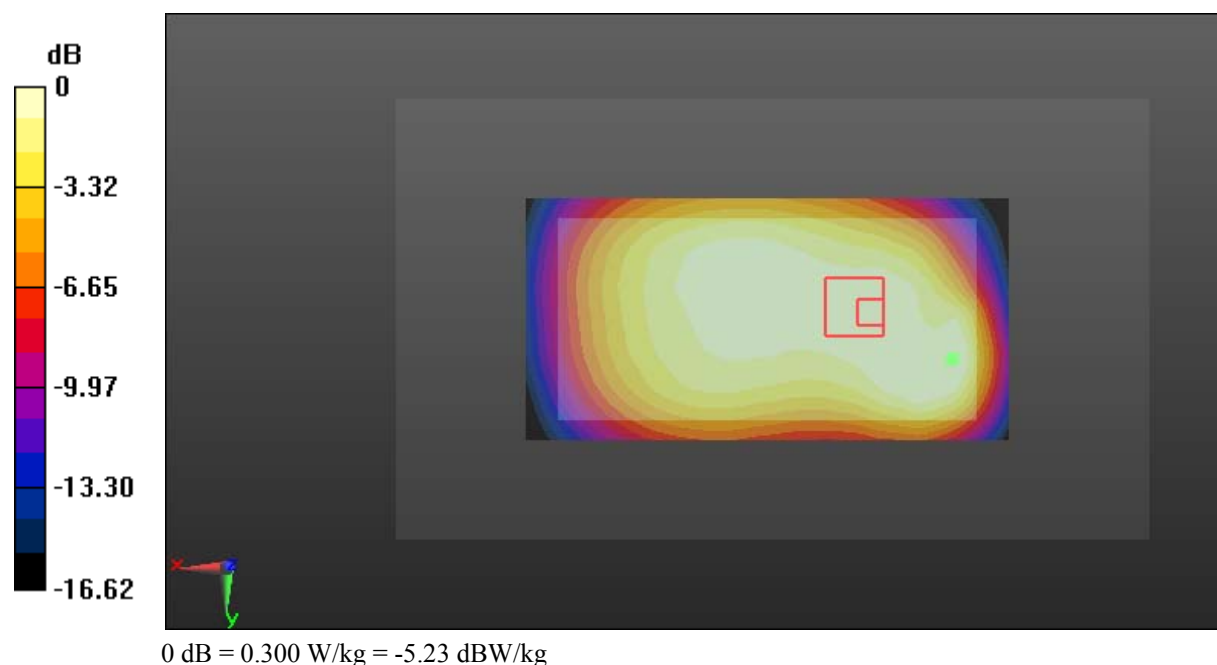
Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.39 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.300 W/kg



Test Plot 44#: WCDMA Band 5_Body Left_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.978$; $\rho = 1000$ 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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.215 W/kg

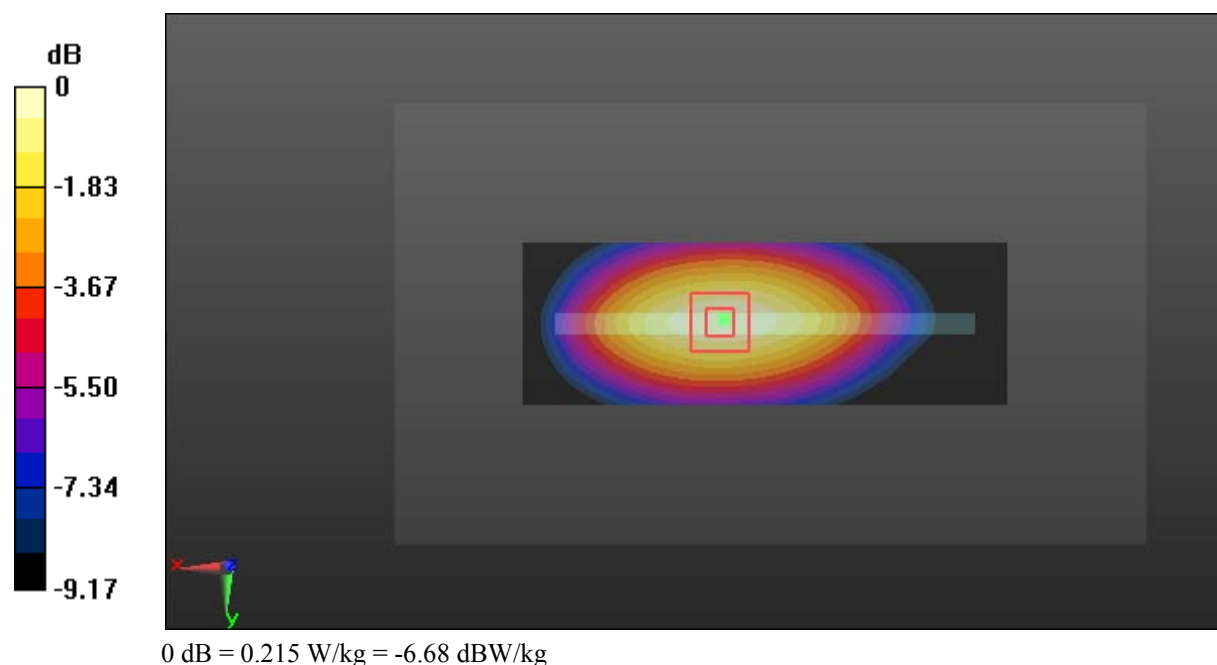
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.66 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.215 W/kg



Test Plot 45#: WCDMA Band 5_Body Right_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.978$; $\rho = 1000$ 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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.174 W/kg

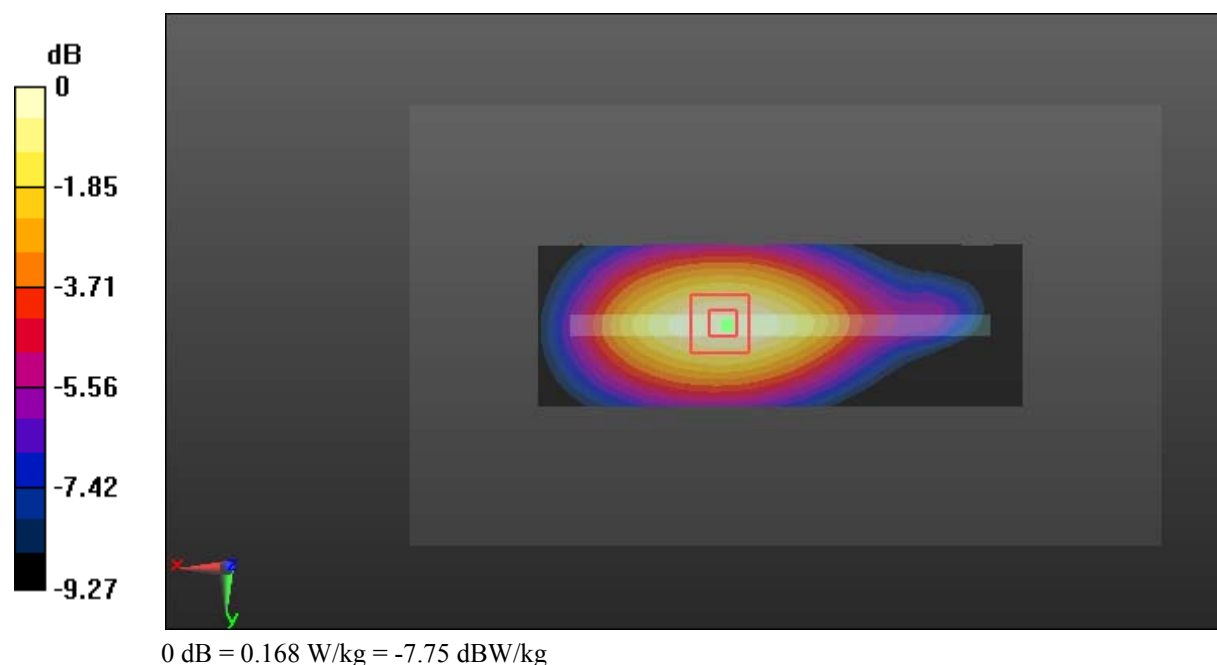
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.27 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.089 W/kg

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



Test Plot 46#: WCDMA Band 5_Body Bottom_Middle**DUT: Mobile phone; Type: STUDIO MEGA; Serial: 18070400121**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 56.978$; $\rho = 1000$ 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.224 W/kg

Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.90 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.091 W/kg

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

