

Test Plot 1#: GSM 850_Head Left Cheek_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.458$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.406 W/kg

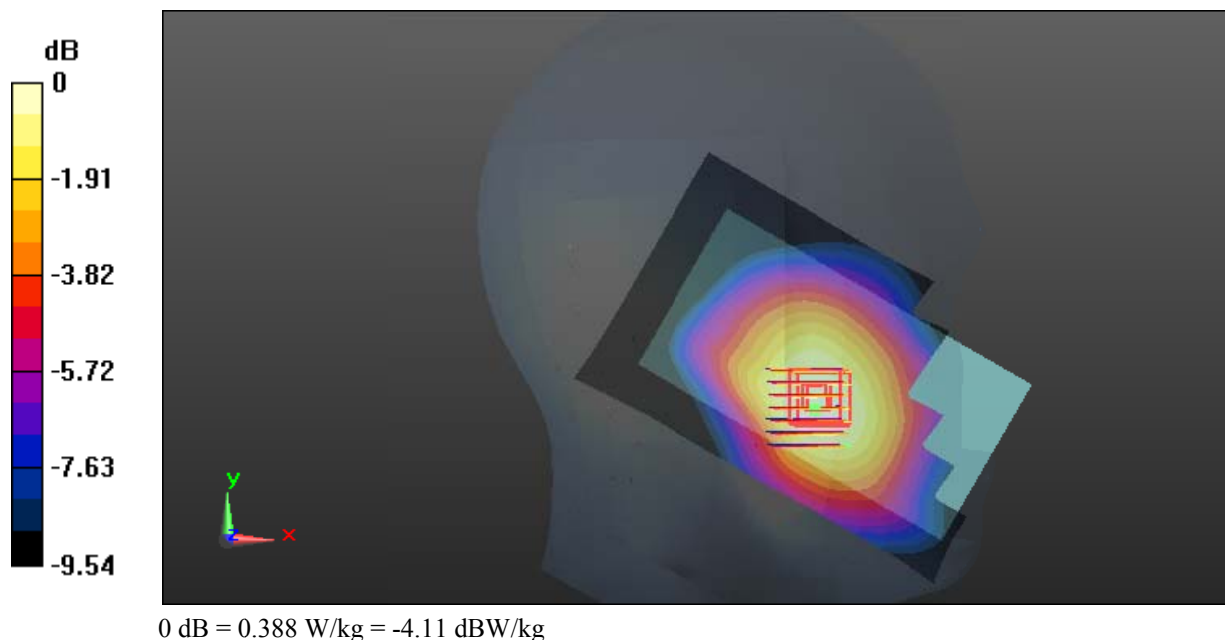
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.930 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



Test Plot 2#: GSM 850_Head Left Tilt_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.458$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

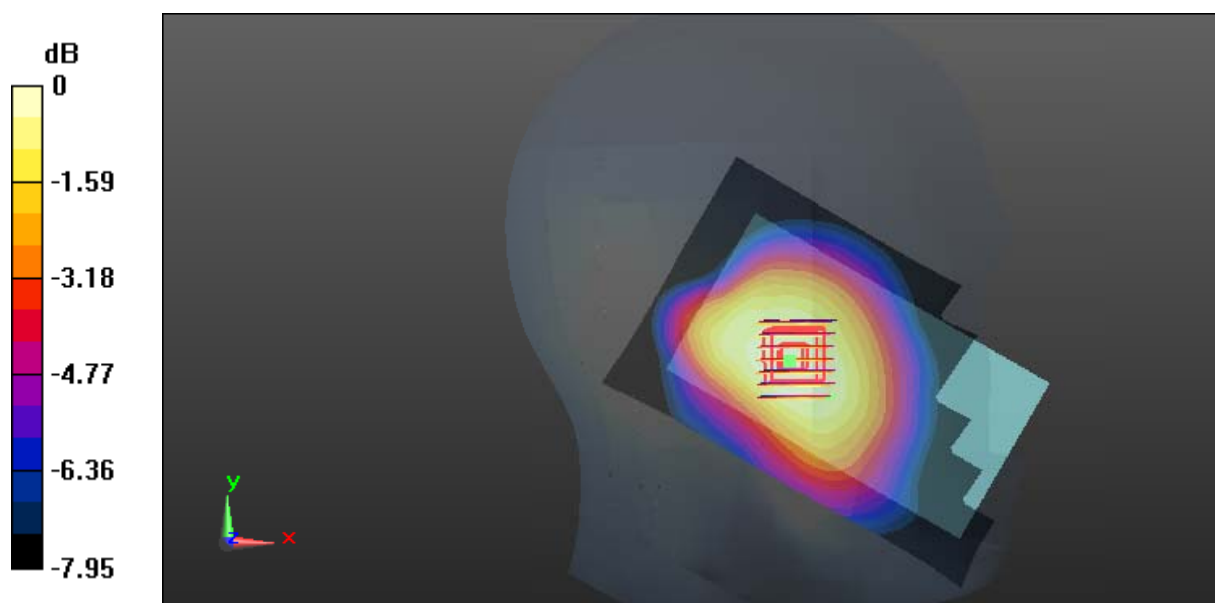
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.53 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.142 W/kg

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



0 dB = 0.192 W/kg = -7.17 dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.458$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.328 W/kg

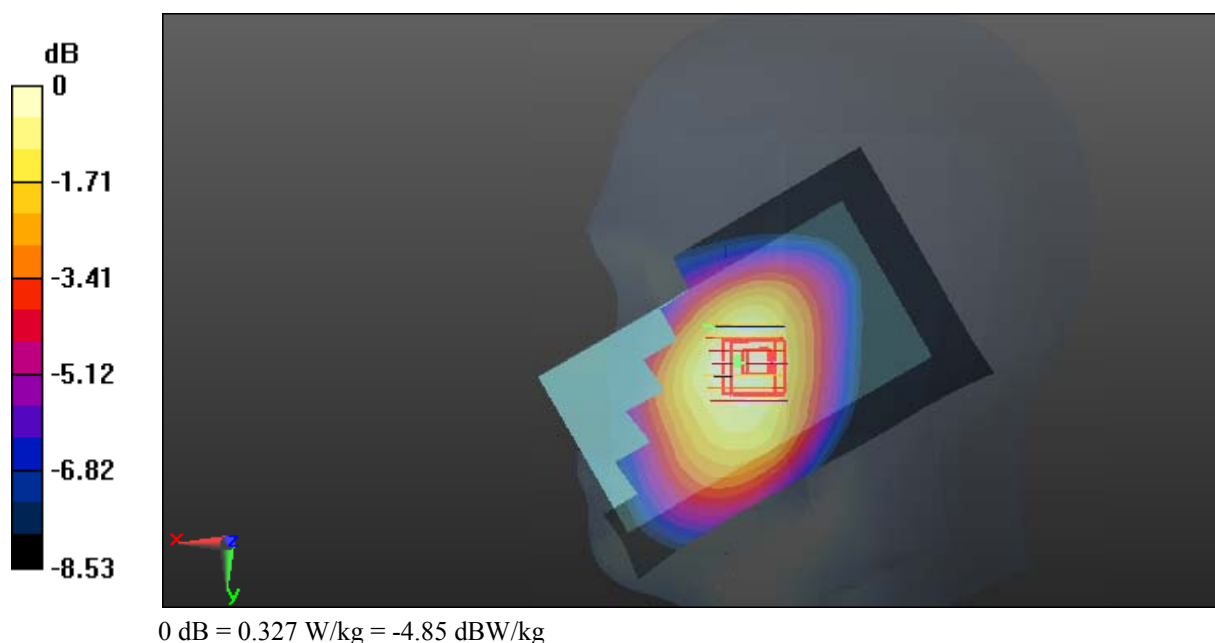
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.244 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



Test Plot 4#: GSM 850_Head Right Tilt_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.458$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.179 W/kg

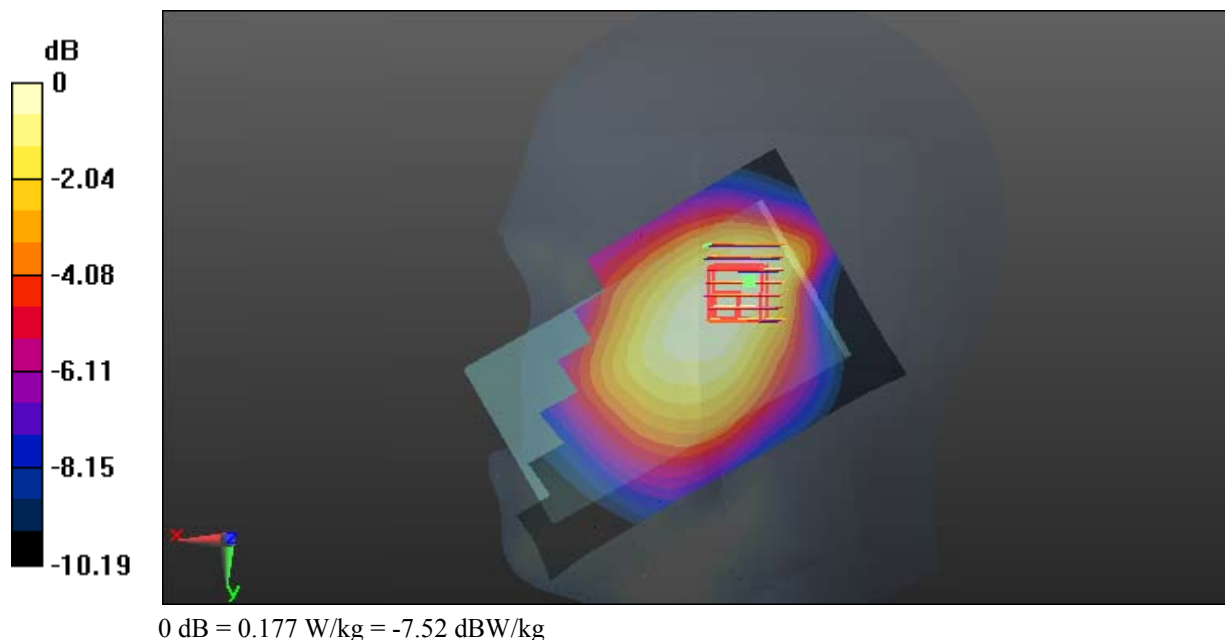
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.02 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.124 W/kg

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



Test Plot 5#: GSM 850_Body Worn Back_Low Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GPRS-4 slot; Frequency: 824.2 MHz; Duty Cycle: 1:2
Medium parameters used: 824.2 MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 54.632$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 1.02 W/kg

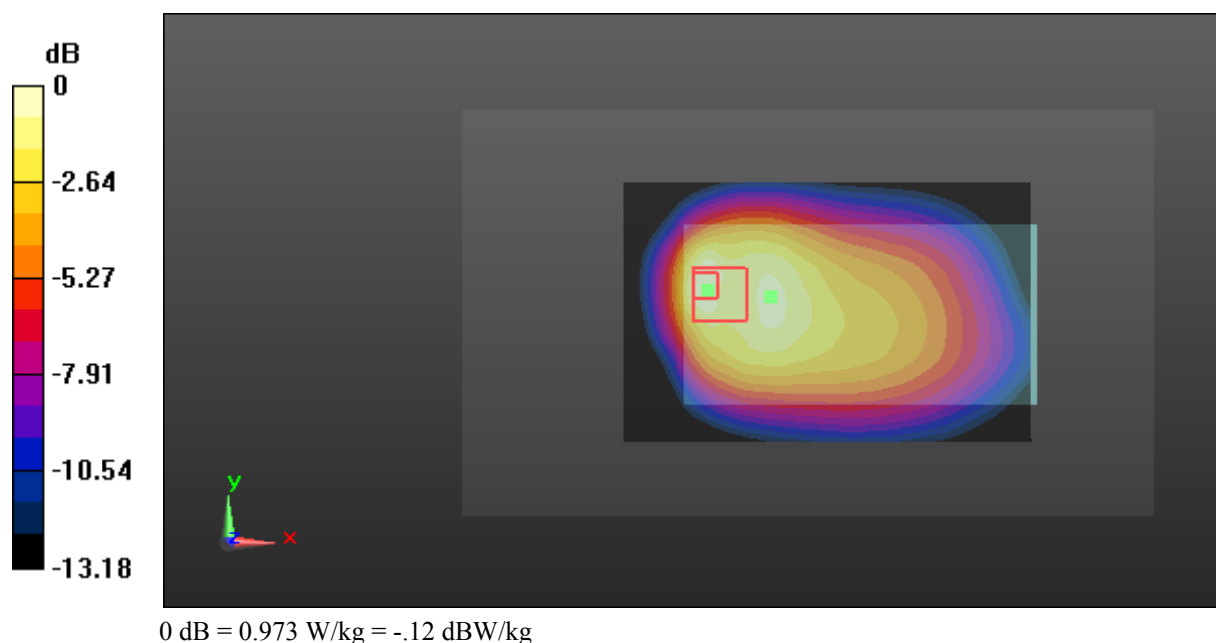
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.33 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.501 W/kg

Maximum value of SAR (measured) = 0.973 W/kg



Test Plot 6#: GSM 850_Body Worn Back_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GPRS-4 slot; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.581$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 1.05 W/kg

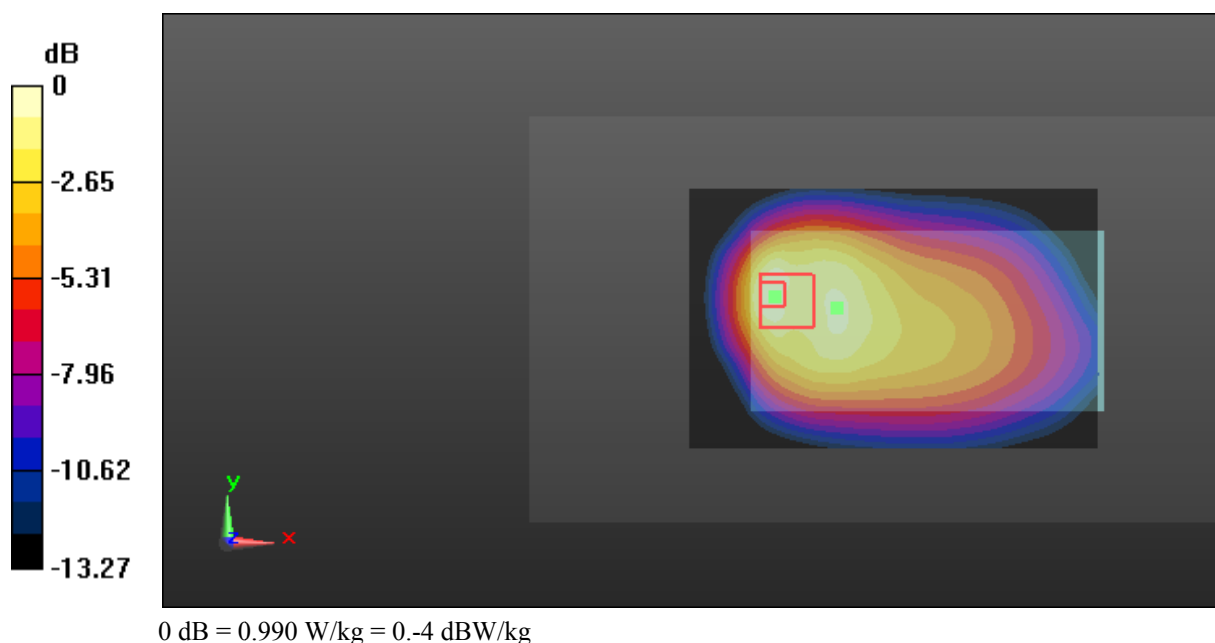
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.87 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.508 W/kg

Maximum value of SAR (measured) = 0.990 W/kg



Test Plot 7#: GSM 850_Body Worn Back_High Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GPRS-4 slot; Frequency: 848.8 MHz; Duty Cycle: 1:2
Medium parameters used: 848.8 MHz; $\sigma = 0.99$ S/m; $\epsilon_r = 54.417$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 0.939 W/kg

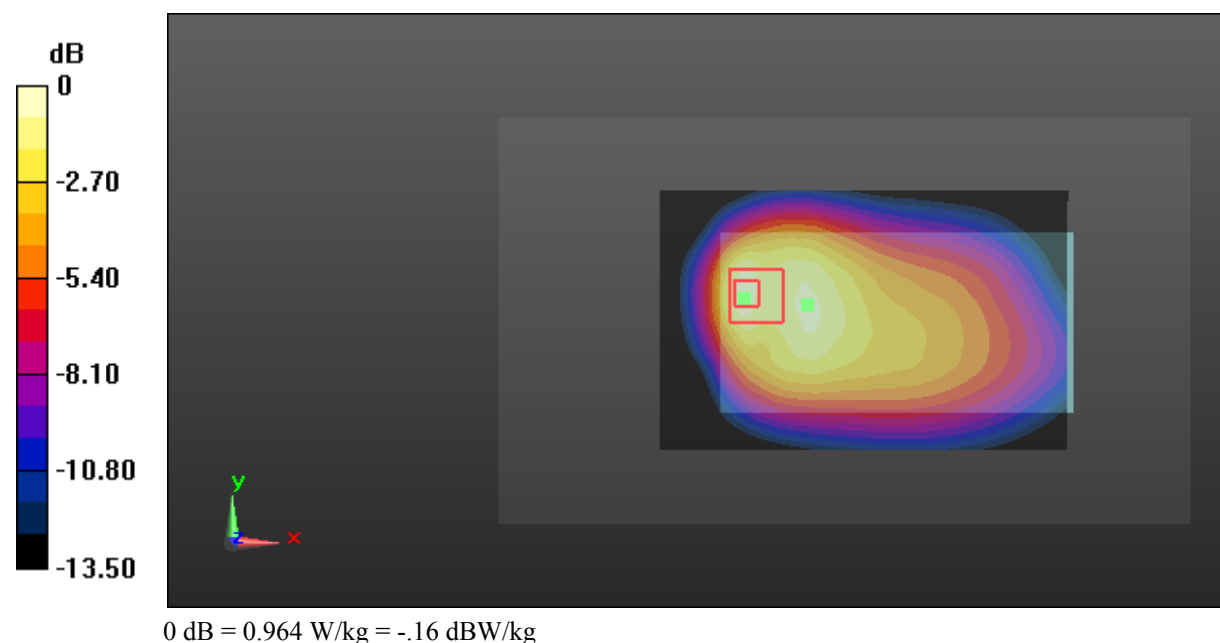
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.71 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.490 W/kg

Maximum value of SAR (measured) = 0.964 W/kg



Test Plot 8#: GSM 850_Body Back_Low Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GPRS-4 slot; Frequency: 824.2 MHz; Duty Cycle: 1:2
Medium parameters used: 824.2 MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 54.632$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 1.19 W/kg

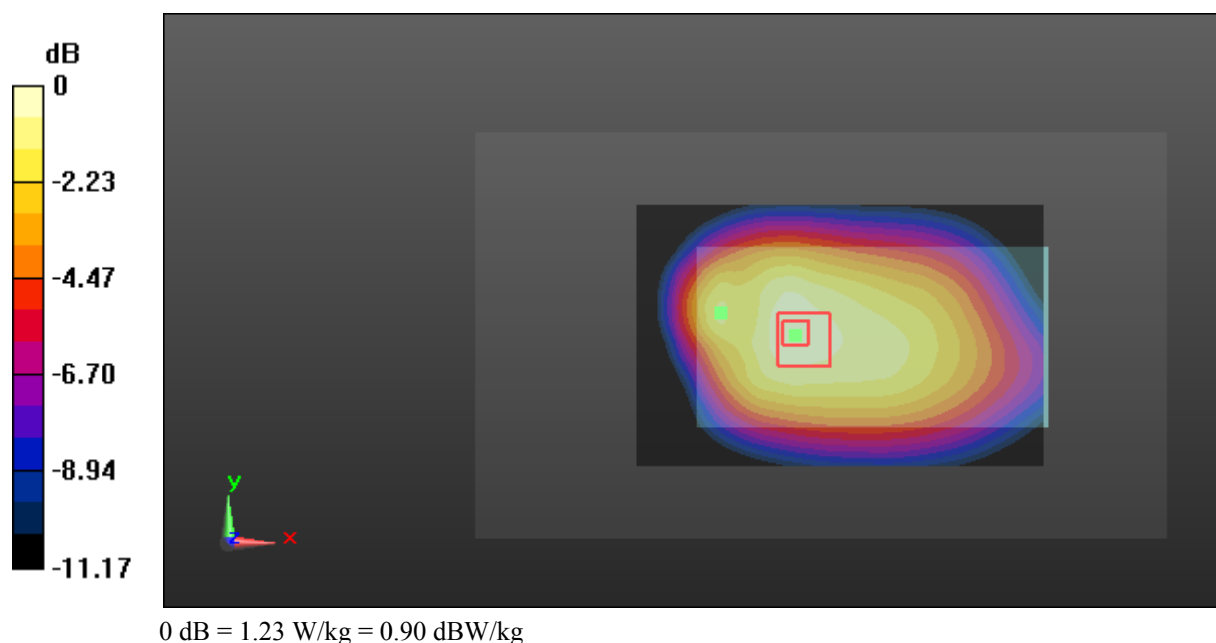
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.85 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.860 W/kg

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



Test Plot 9#: GSM 850_Body Back_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GPRS-4 slot; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.581$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 1.17 W/kg

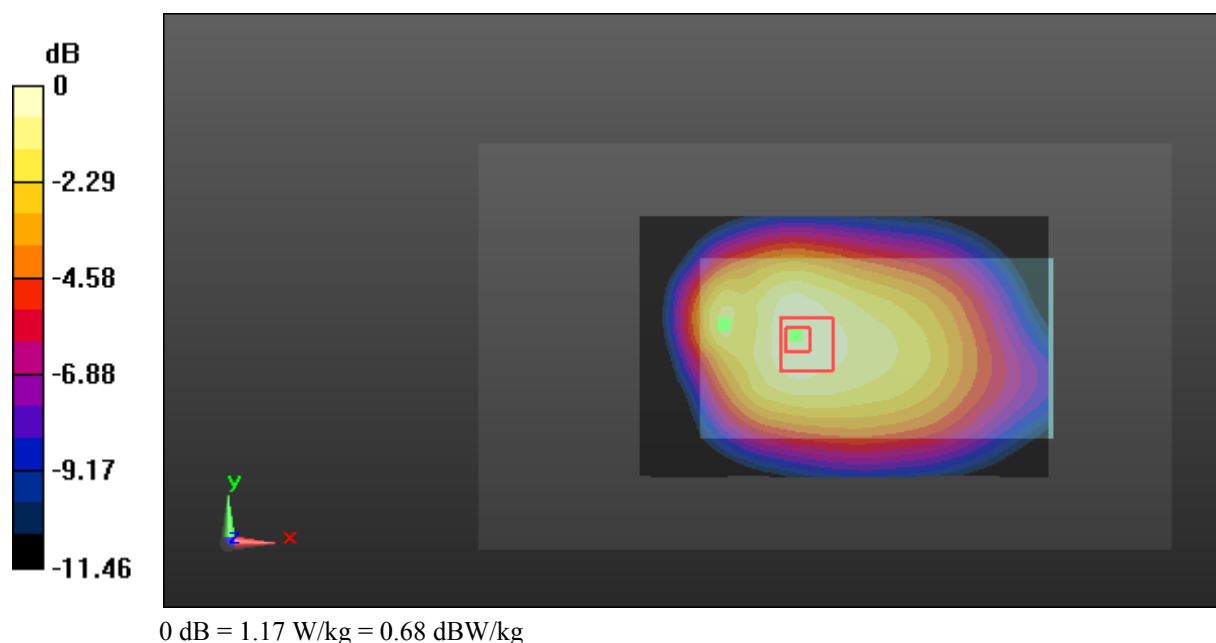
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.35 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.815 W/kg

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



Test Plot 10#: GSM 850_Body Back_High Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GPRS-4 slot; Frequency: 848.8 MHz; Duty Cycle: 1:2
Medium parameters used: 848.8 MHz; $\sigma = 0.99$ S/m; $\epsilon_r = 54.417$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 1.20 W/kg

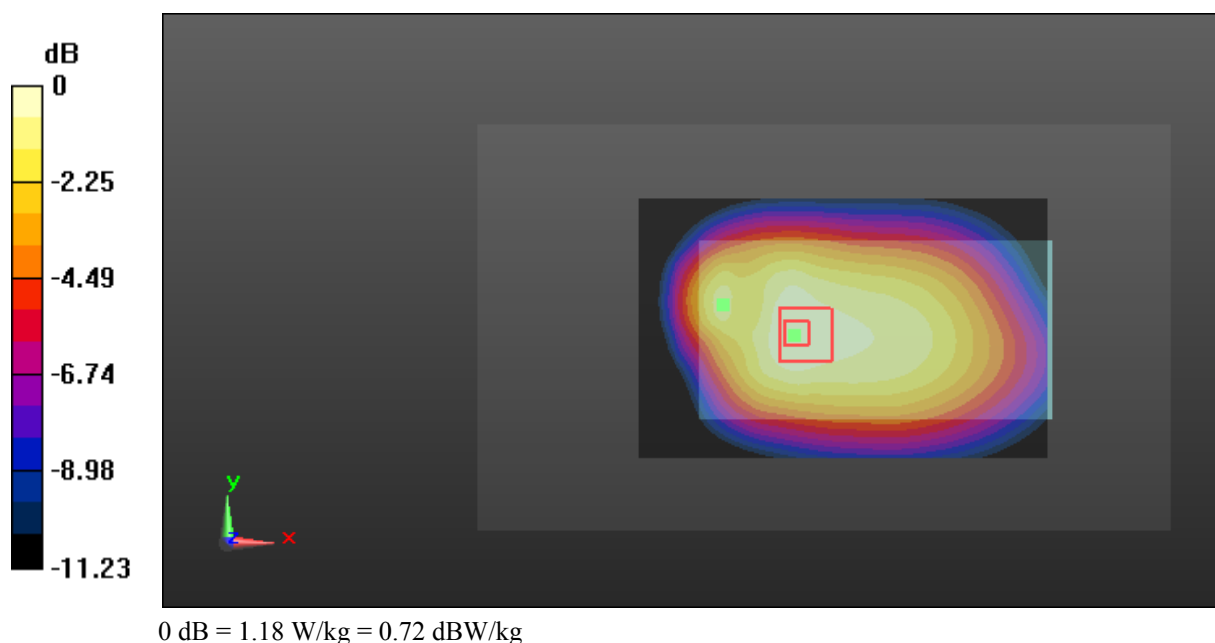
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.45 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.829 W/kg

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



Test Plot 11#: GSM 850_Body Left_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GPRS-4 slot; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.581$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.603 W/kg

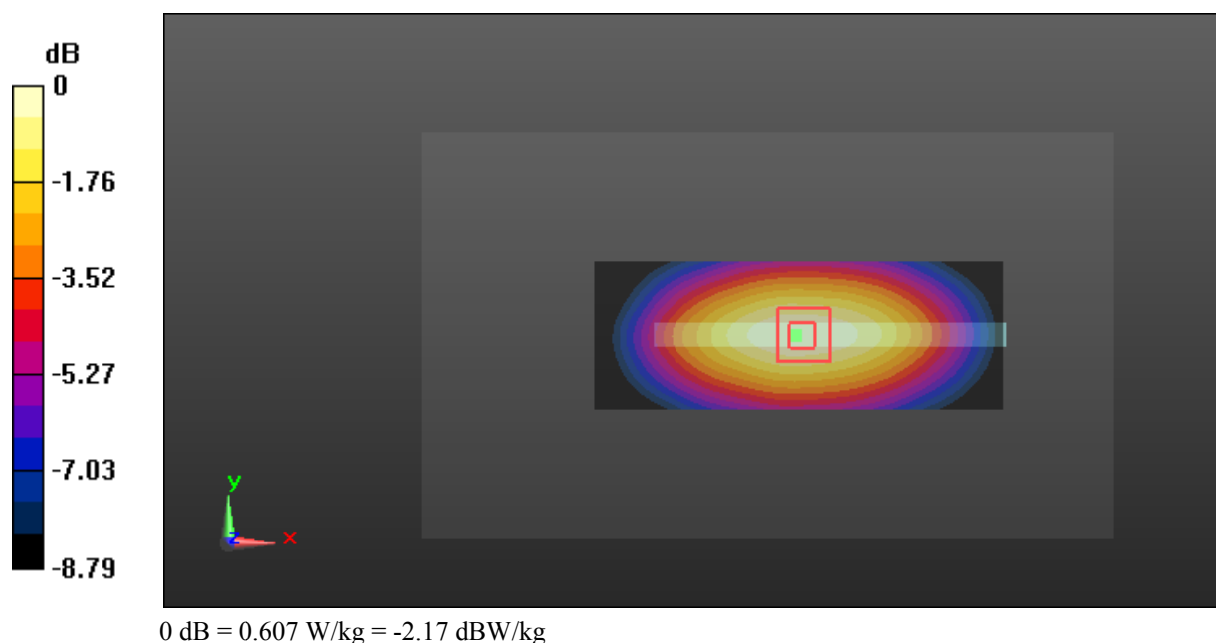
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.34 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.810 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.393 W/kg

Maximum value of SAR (measured) = 0.607 W/kg



Test Plot 12#: GSM 850_Body Right_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GPRS-4 slot; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.581$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.602 W/kg

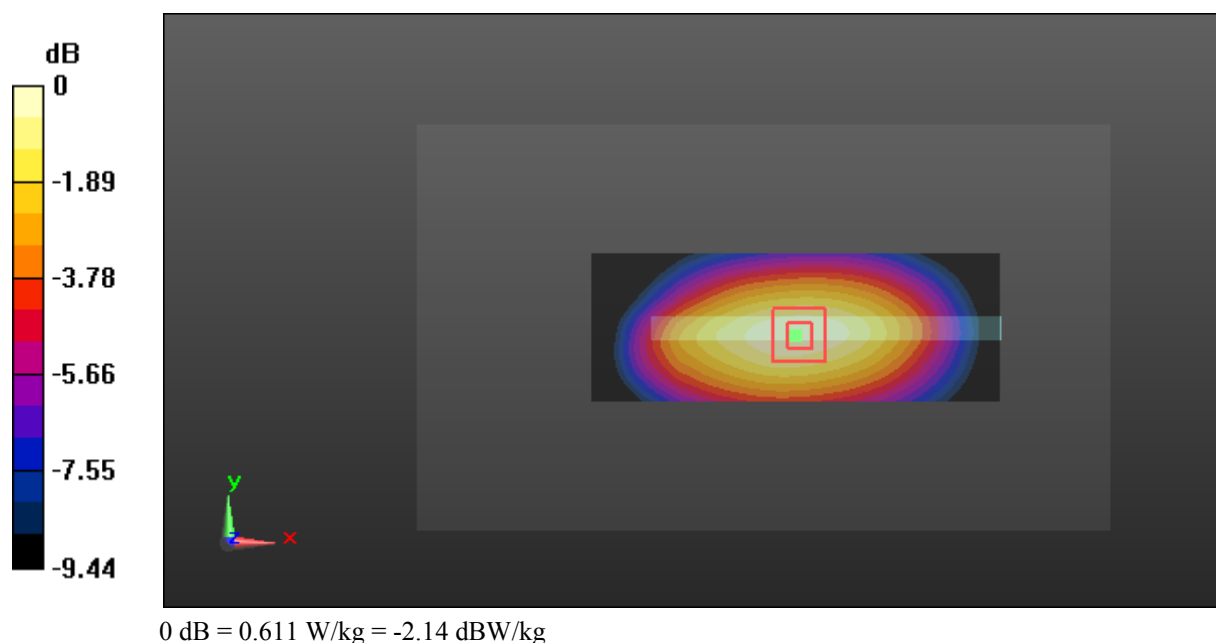
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.23 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.393 W/kg

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



Test Plot 13#: GSM 850_Body Bottom_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GPRS-4 slot; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.581$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

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

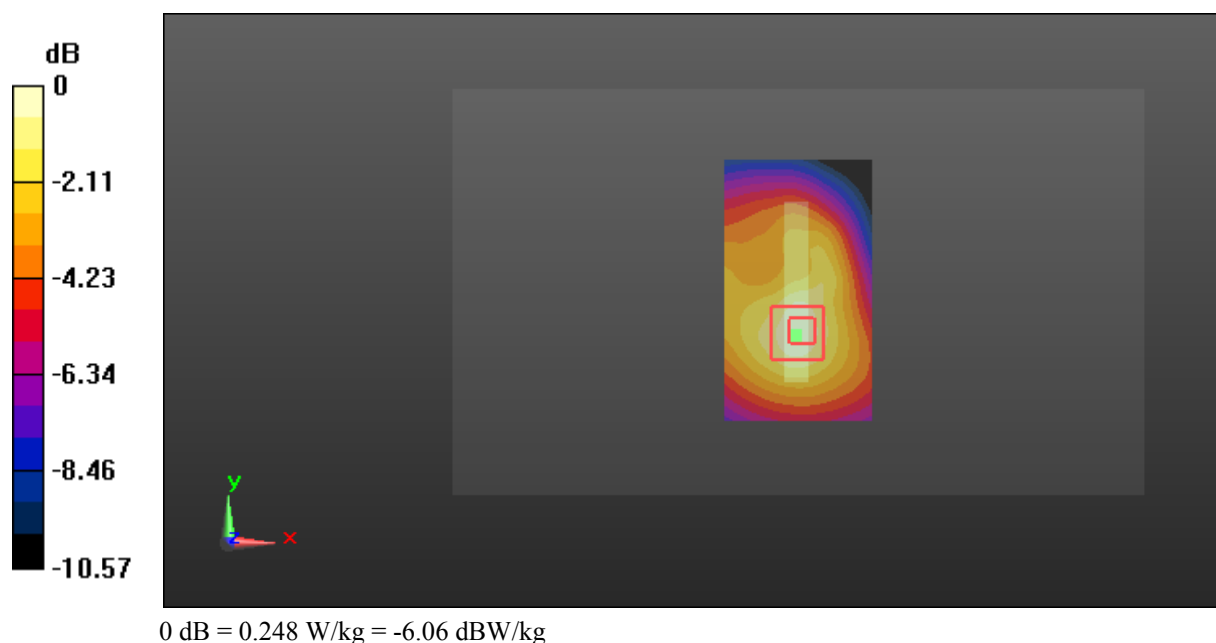
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.52 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.248 W/kg



Test Plot 14#: GSM 1900_Head Left Cheek_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.282 W/kg

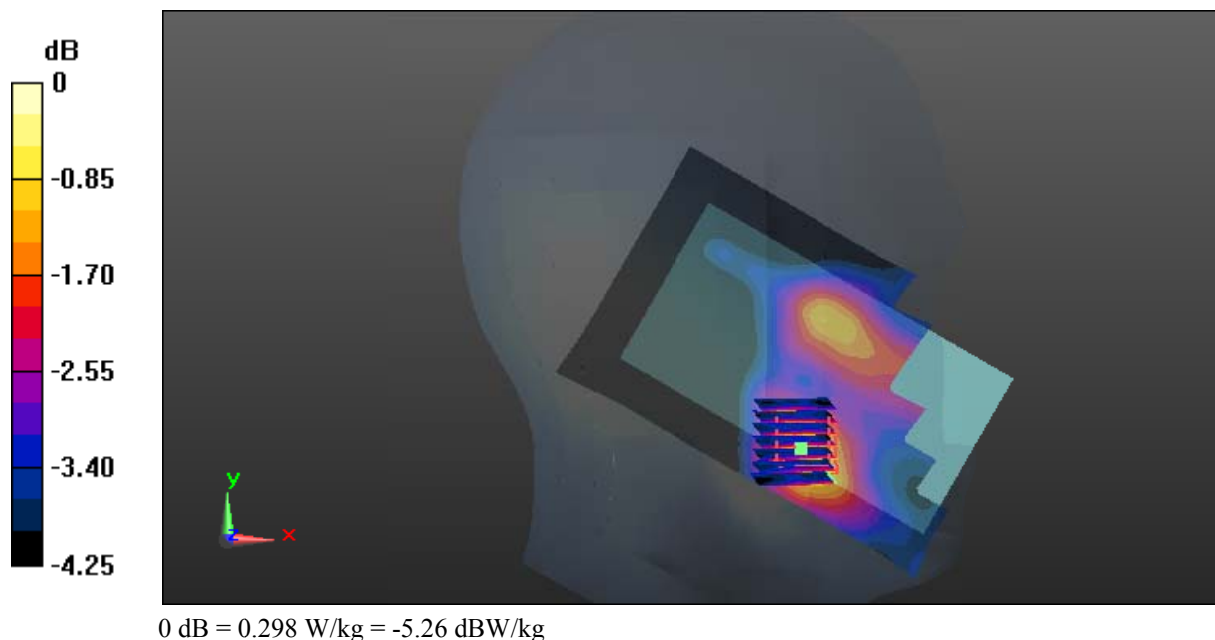
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.354 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.199 W/kg

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



Test Plot 15#: GSM 1900_Head Left Tilt_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0927 W/kg

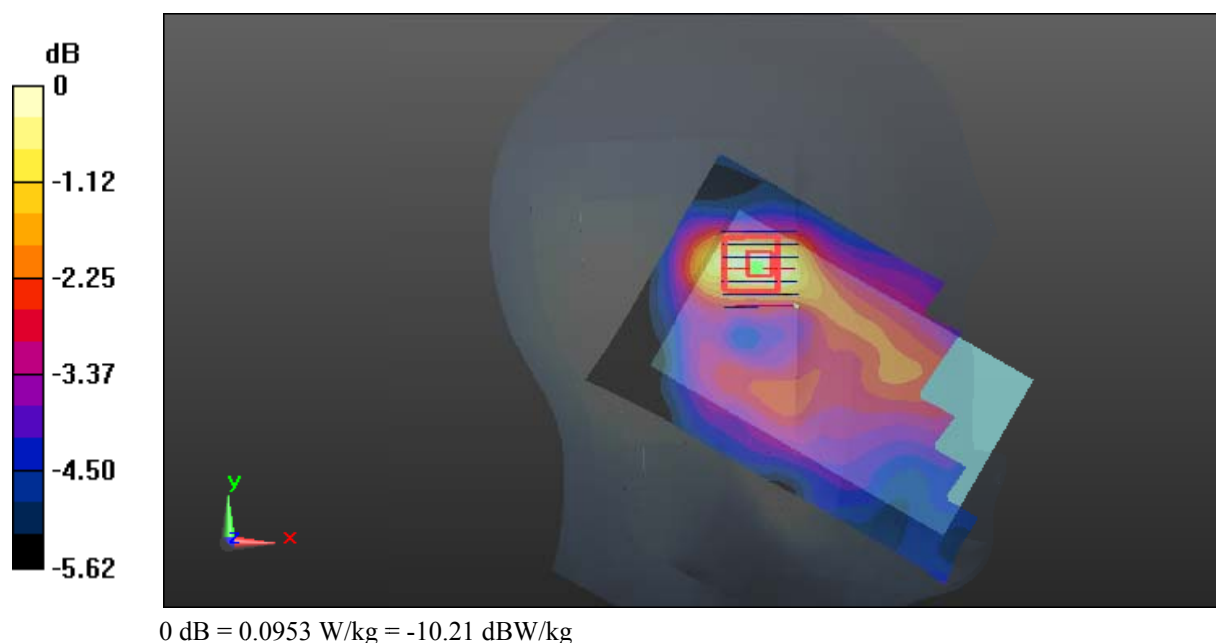
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.446 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0953 W/kg



Test Plot 16#: GSM 1900_Head Right Cheek_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

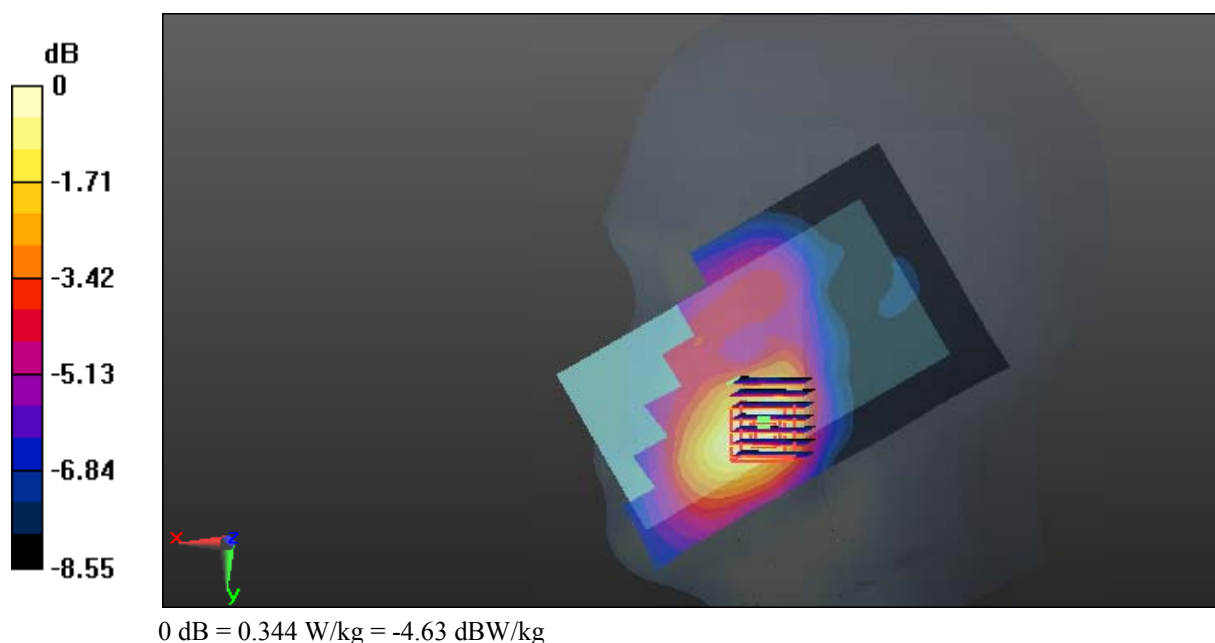
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.549 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.199 W/kg

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



Test Plot 17#: GSM 1900_Head Right Tilt_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0802 W/kg

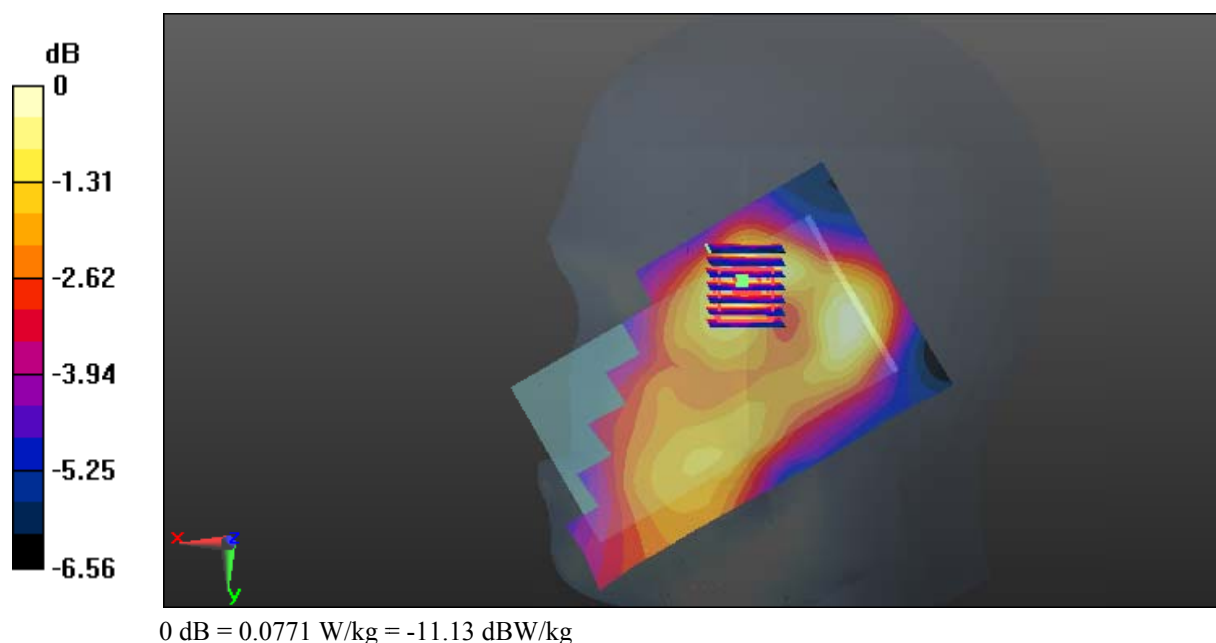
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.334 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0771 W/kg



Test Plot 18#: GSM 1900_Body Worn Back_Low Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium parameters used: 1850.2 MHz; $\sigma = 1.503$ S/m; $\epsilon_r = 52.908$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 1.40 W/kg

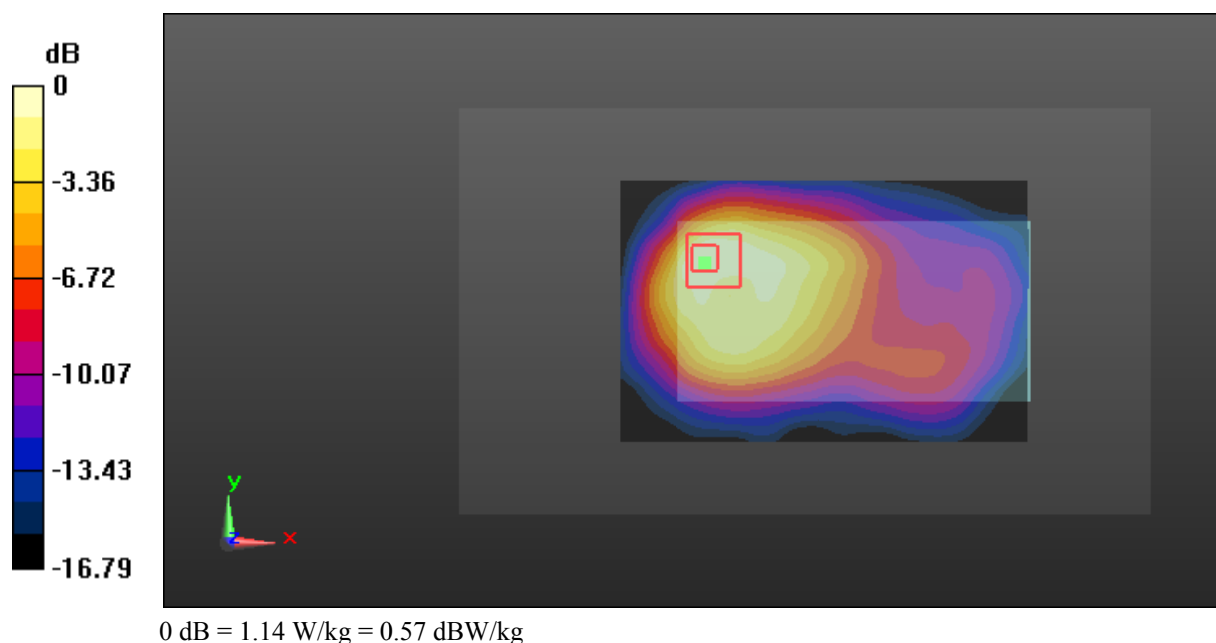
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.36 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.580 W/kg

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



Test Plot 19#: GSM 1900_Body Worn Back_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 1.44 W/kg

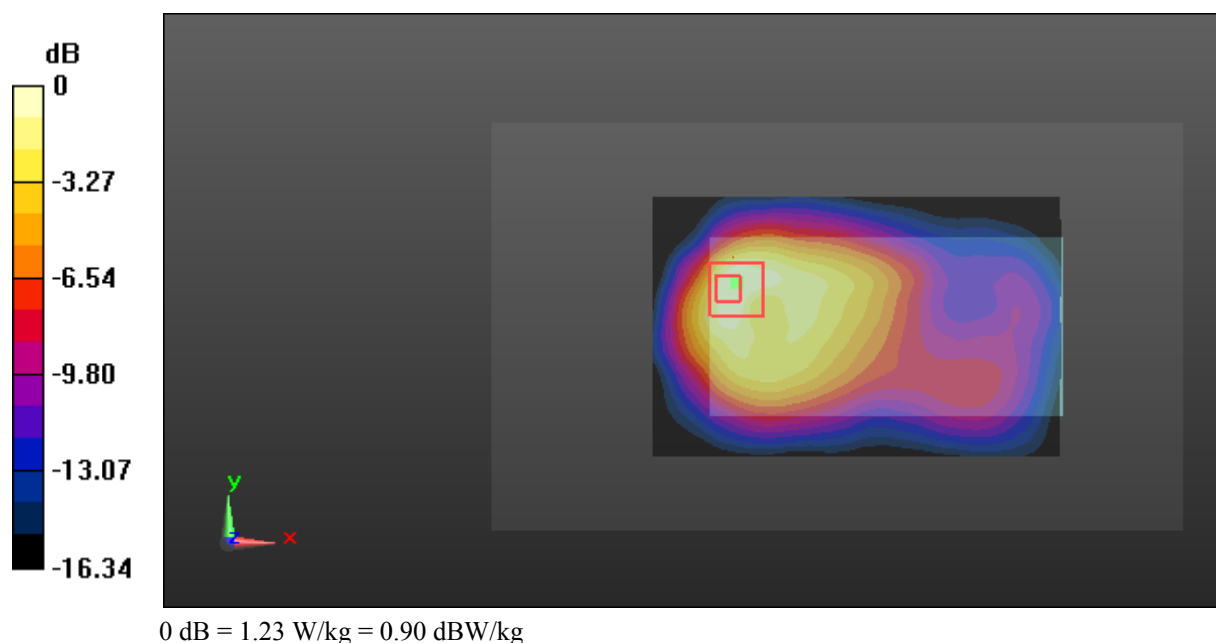
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.39 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.574 W/kg

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



Test Plot 20#: GSM 1900_Body Worn Back_High Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium parameters used: 1909.8 MHz; $\sigma = 1.56$ S/m; $\epsilon_r = 52.683$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 1.24 W/kg

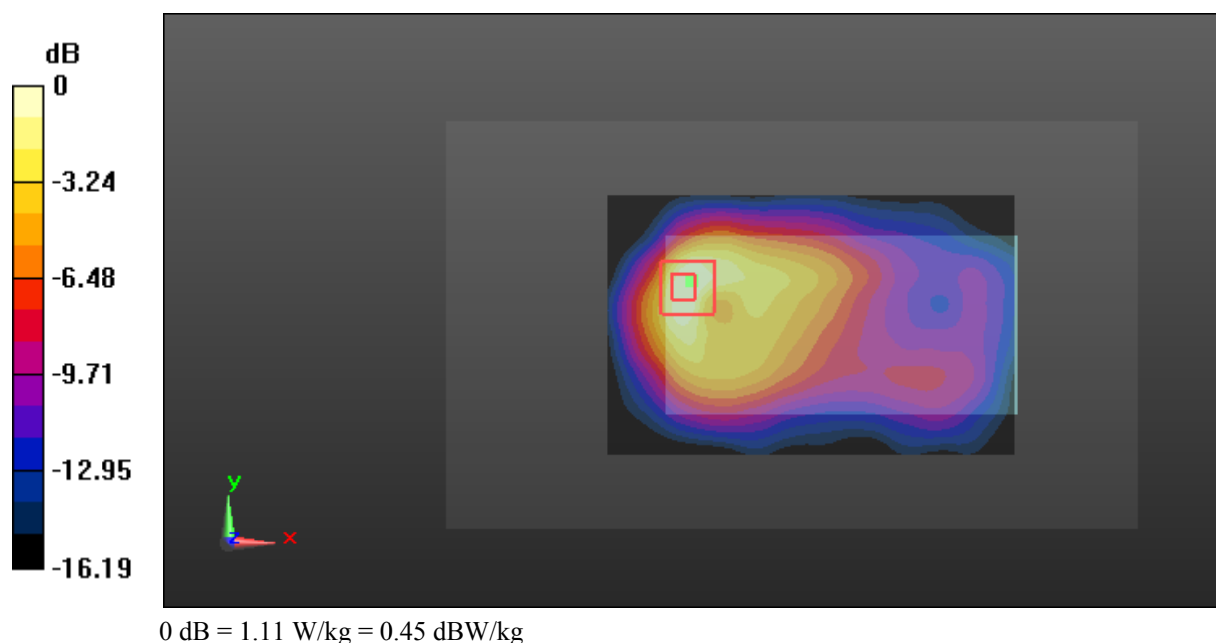
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.75 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.503 W/kg

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



Test Plot 21#: GSM 1900_Body Back_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GPRS-4 slot; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 0.797 W/kg

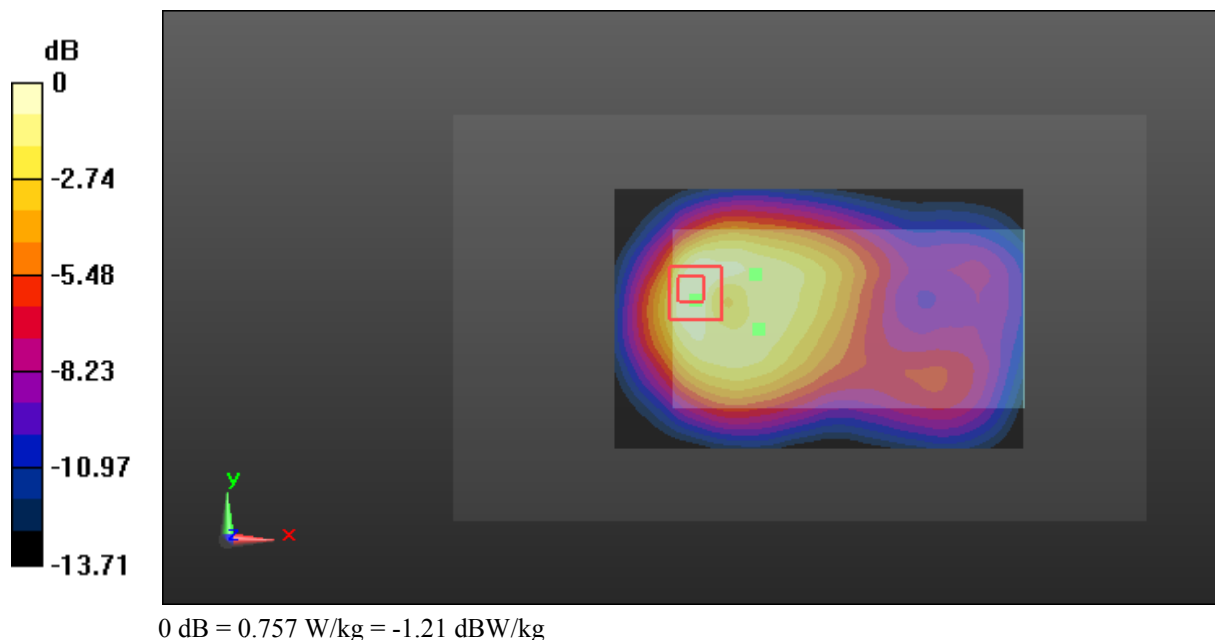
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.49 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.398 W/kg

Maximum value of SAR (measured) = 0.757 W/kg



Test Plot 22#: GSM 1900_Body Left_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GPRS-4 slot; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.189 W/kg

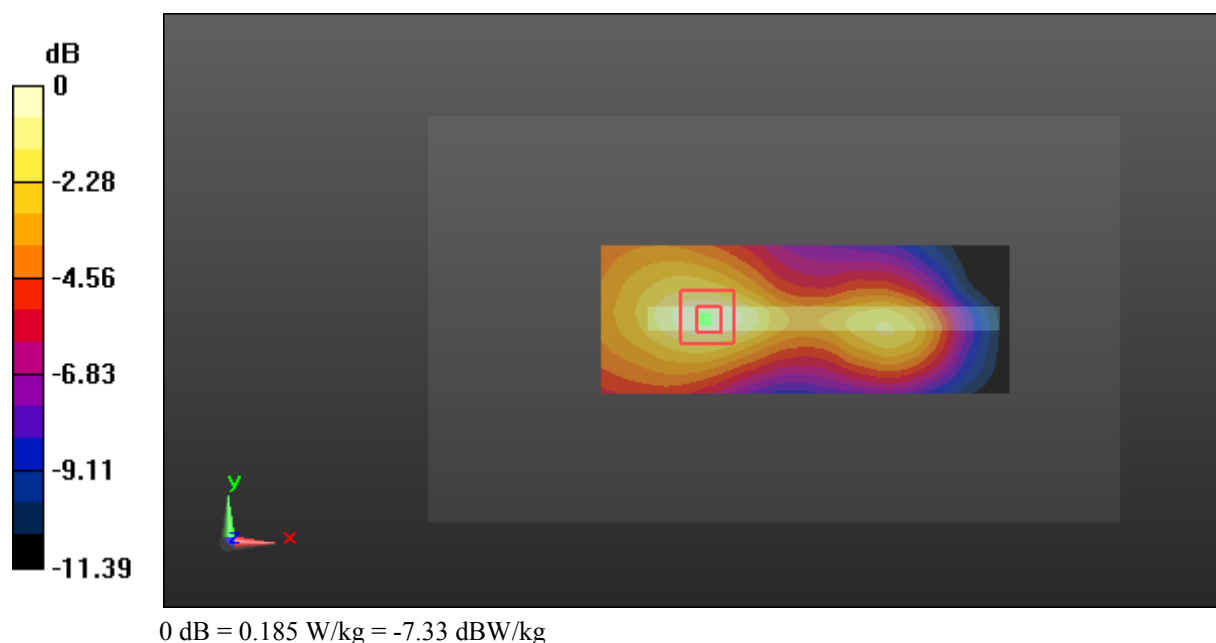
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.299 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.185 W/kg



Test Plot 23#: GSM 1900_Body Right_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GPRS-4 slot; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.330 W/kg

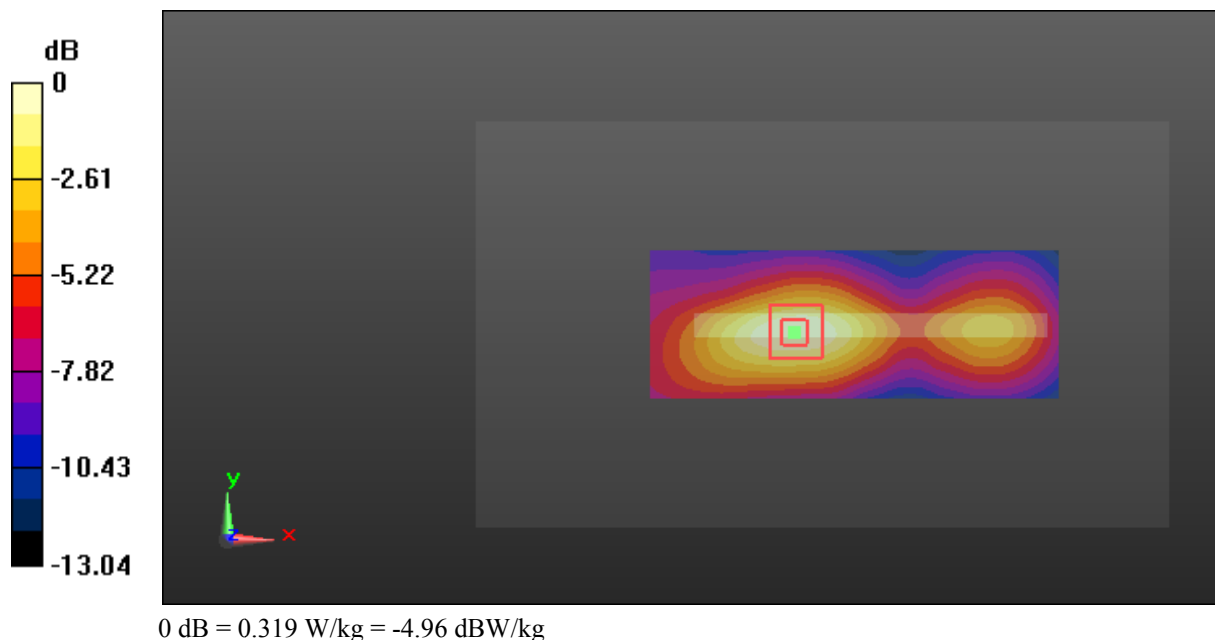
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.84 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.174 W/kg

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



Test Plot 24#: GSM 1900_Body Bottom_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic GPRS-4 slot; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.866 W/kg

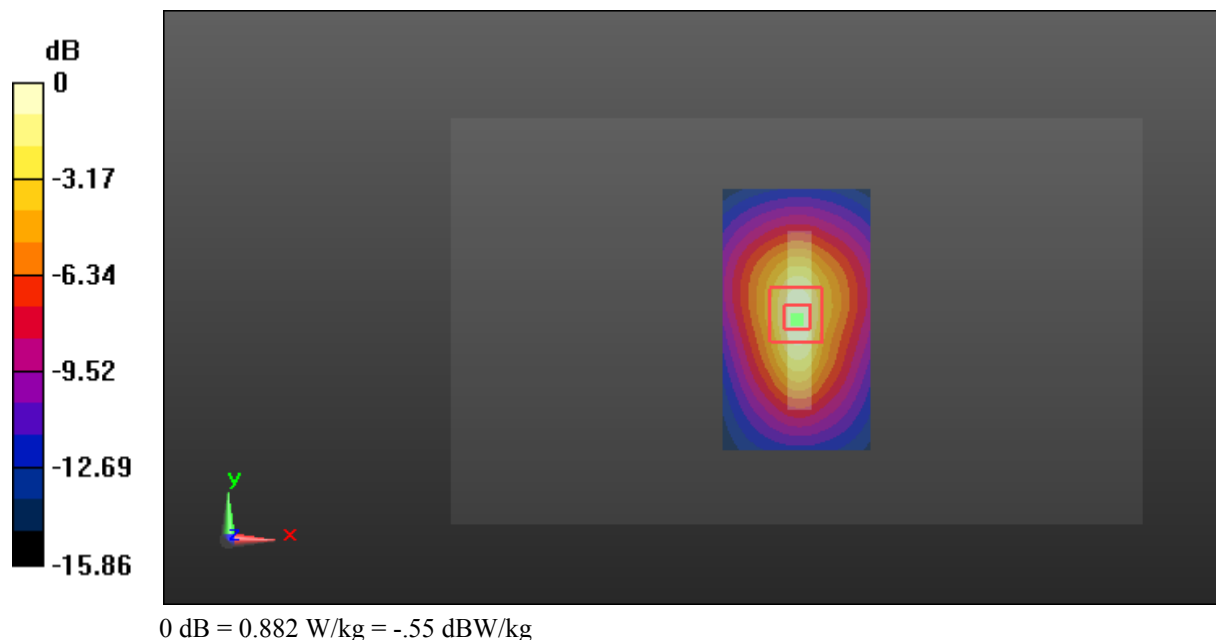
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.16 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.430 W/kg

Maximum value of SAR (measured) = 0.882 W/kg



Test Plot 25#: WCDMA Band 2_Head Left Cheek_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.281 W/kg

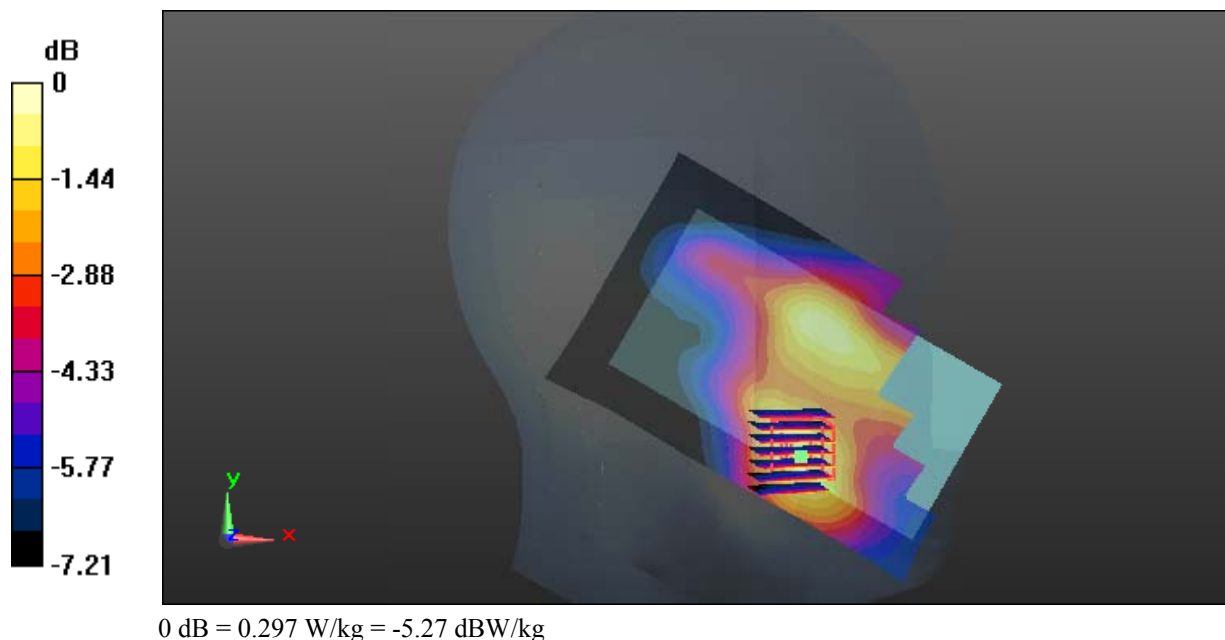
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.782 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.297 W/kg



Test Plot 26#: WCDMA Band 2_Head Left Tilt_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.132 W/kg

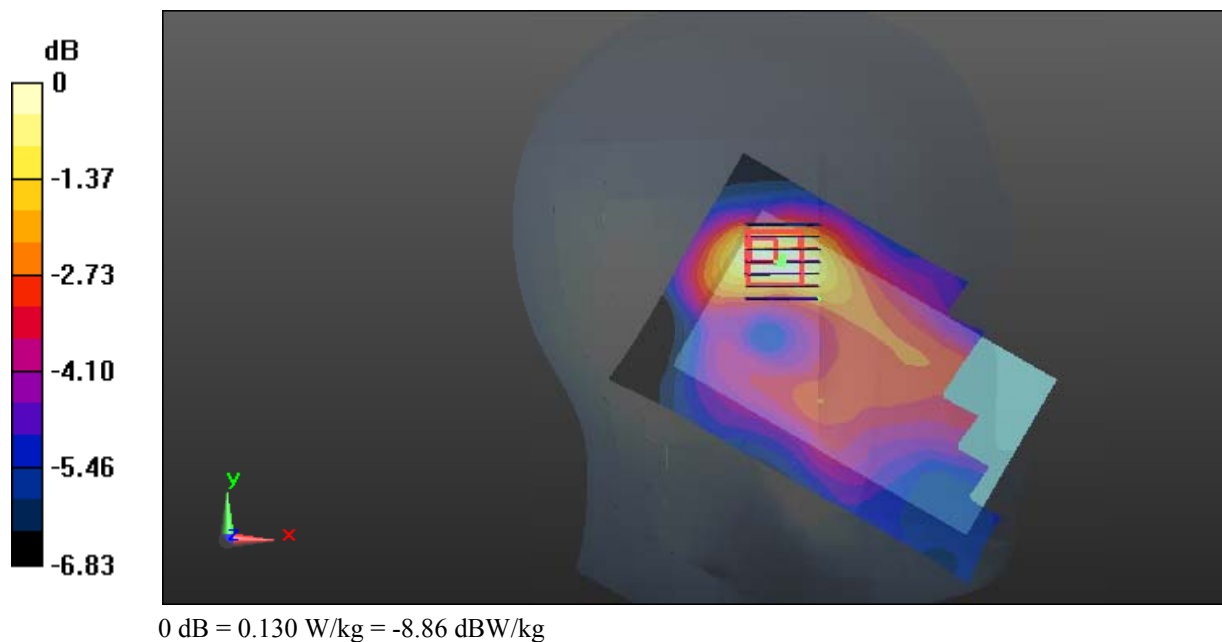
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.273 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.076 W/kg

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



Test Plot 27#: WCDMA Band 2_Head Right Cheek_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.512 W/kg

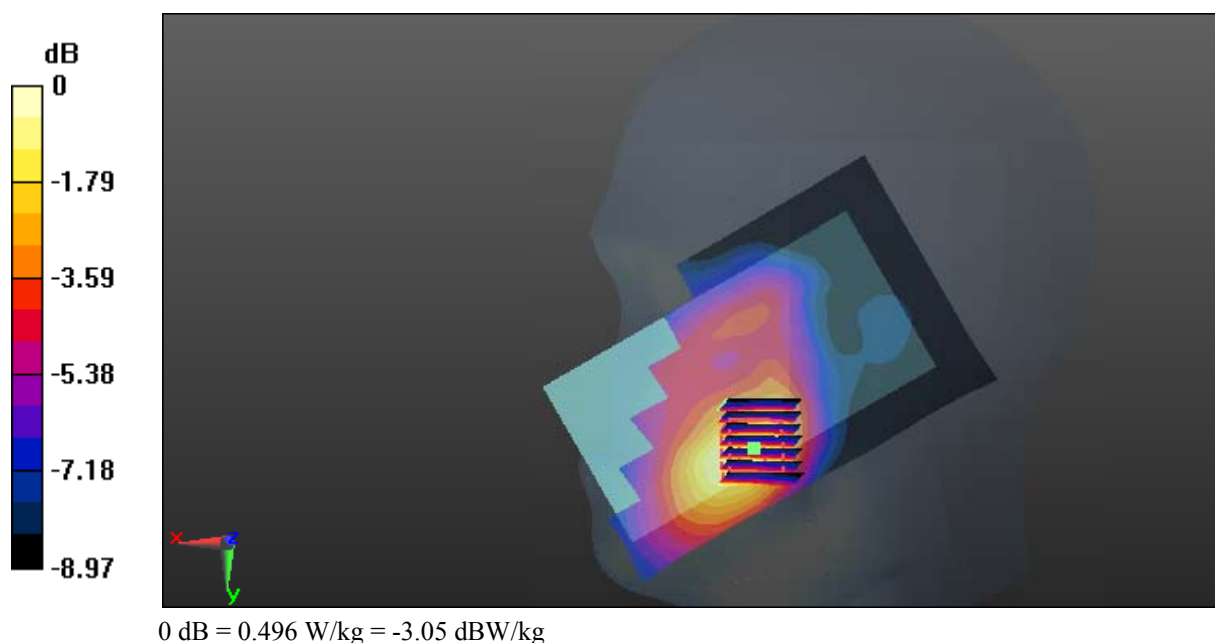
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.359 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.496 W/kg



Test Plot 28#: WCDMA Band 2_Head Right Tilt_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.108 W/kg

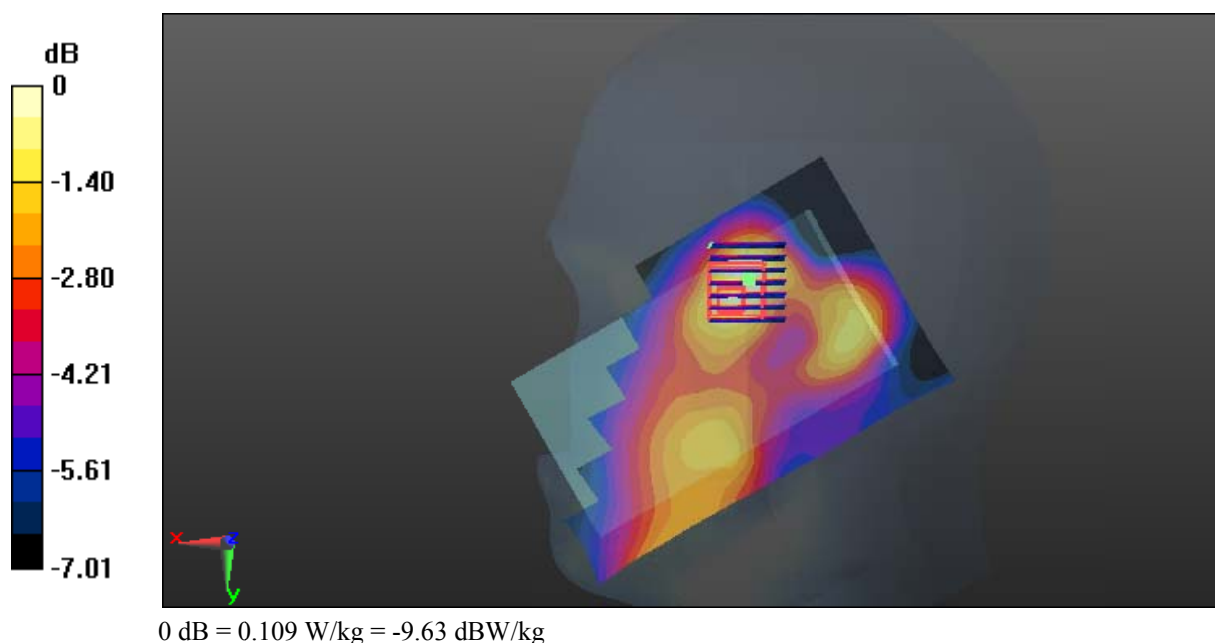
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.831 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.109 W/kg



Test Plot 29#: WCDMA Band 2_Body Worn Back_Low Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: 1852.4 MHz; $\sigma = 1.503$ S/m; $\epsilon_r = 52.894$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 1.28 W/kg

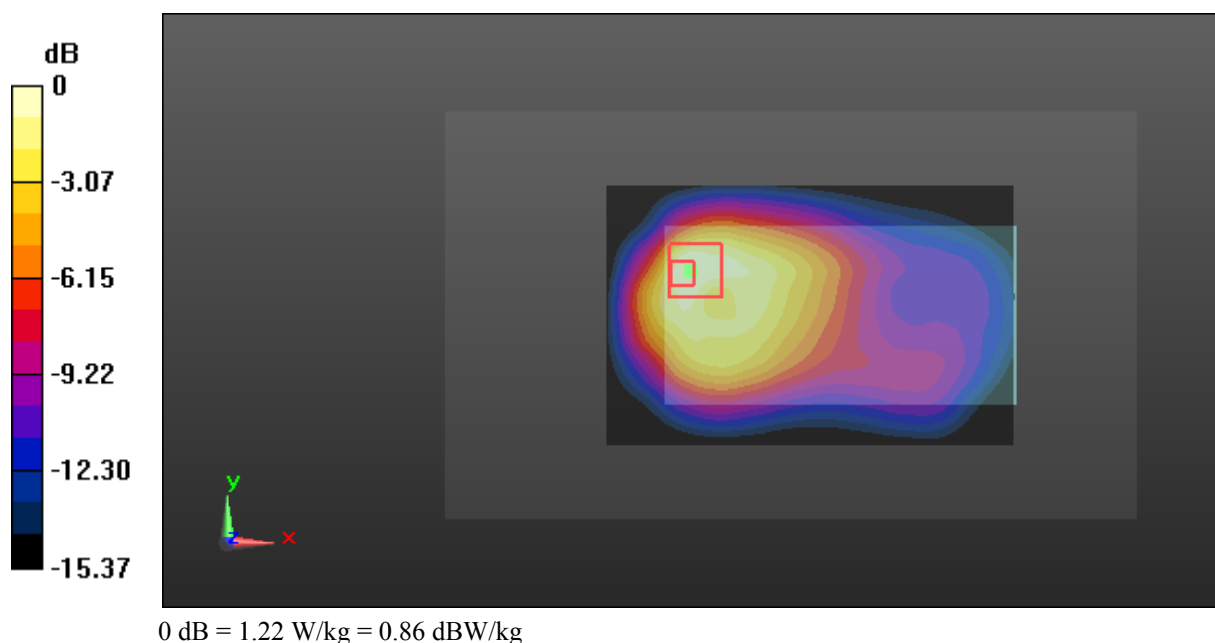
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.35 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.696 W/kg

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



Test Plot 30#: WCDMA Band 2_Body Worn Back_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 1.35 W/kg

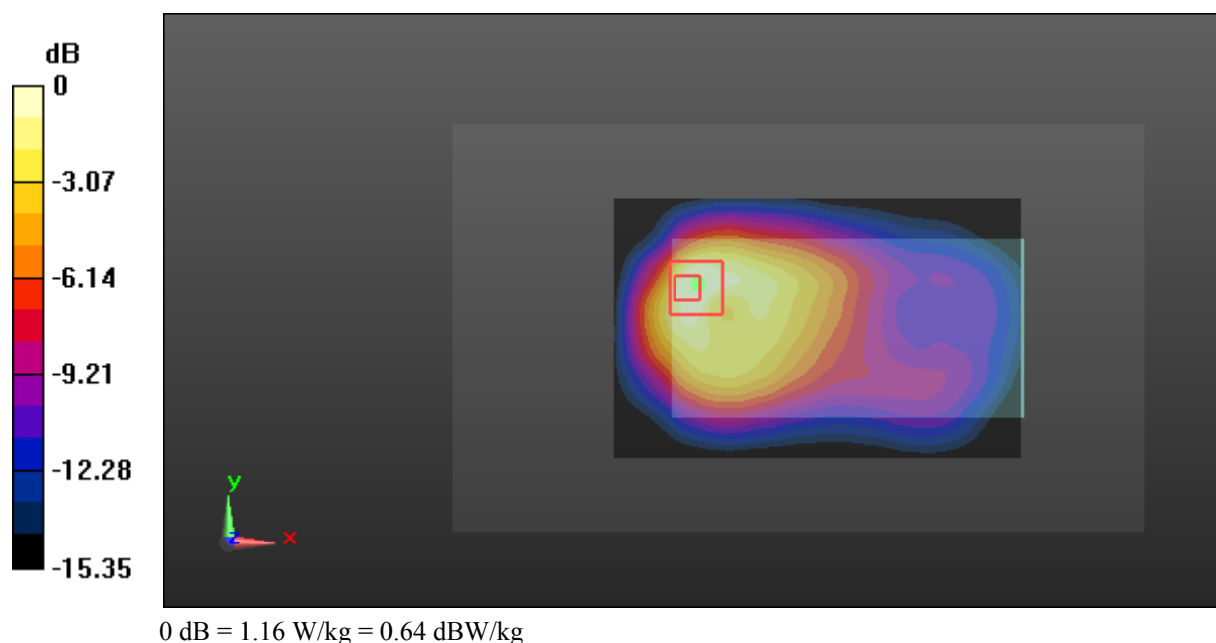
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.26 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.654 W/kg

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



Test Plot 31#: WCDMA Band 2_Body Worn Back_High Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: 1907.6 MHz; $\sigma = 1.557$ S/m; $\epsilon_r = 52.685$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 1.37 W/kg

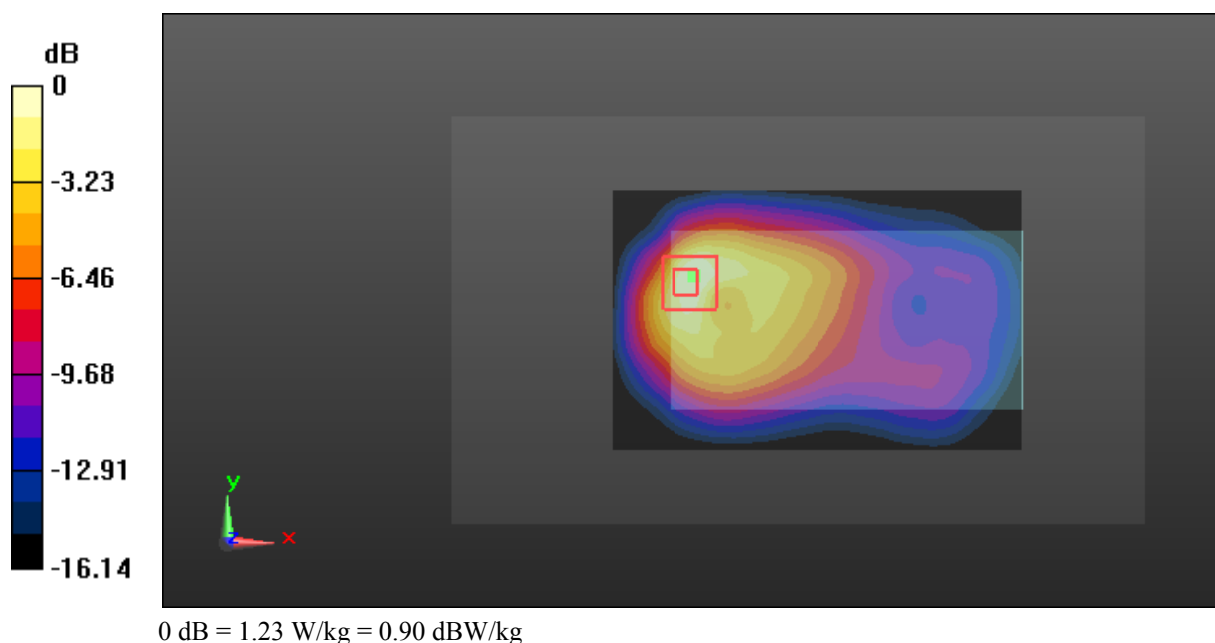
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.26 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.80 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.728 W/kg

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



Test Plot 32#: WCDMA Band 2_Body Back_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 0.781 W/kg

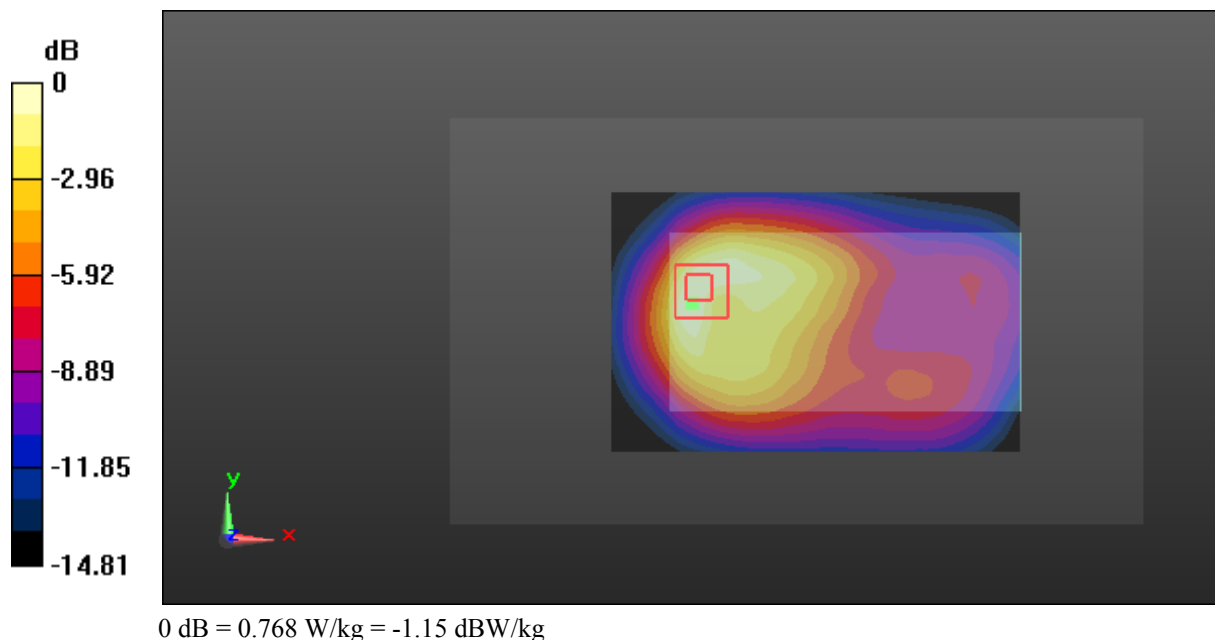
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.15 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.405 W/kg

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



Test Plot 33#: WCDMA Band 2_Body Left_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.374 W/kg

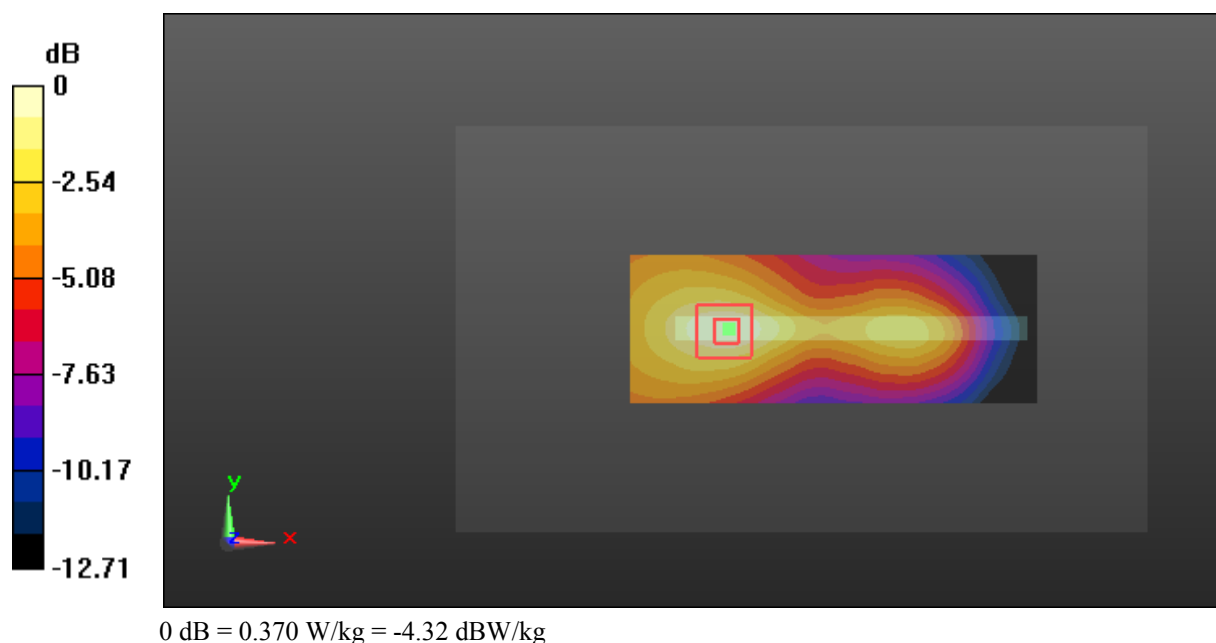
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.05 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.370 W/kg



Test Plot 34#: WCDMA Band 2_Body Right_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.650 W/kg

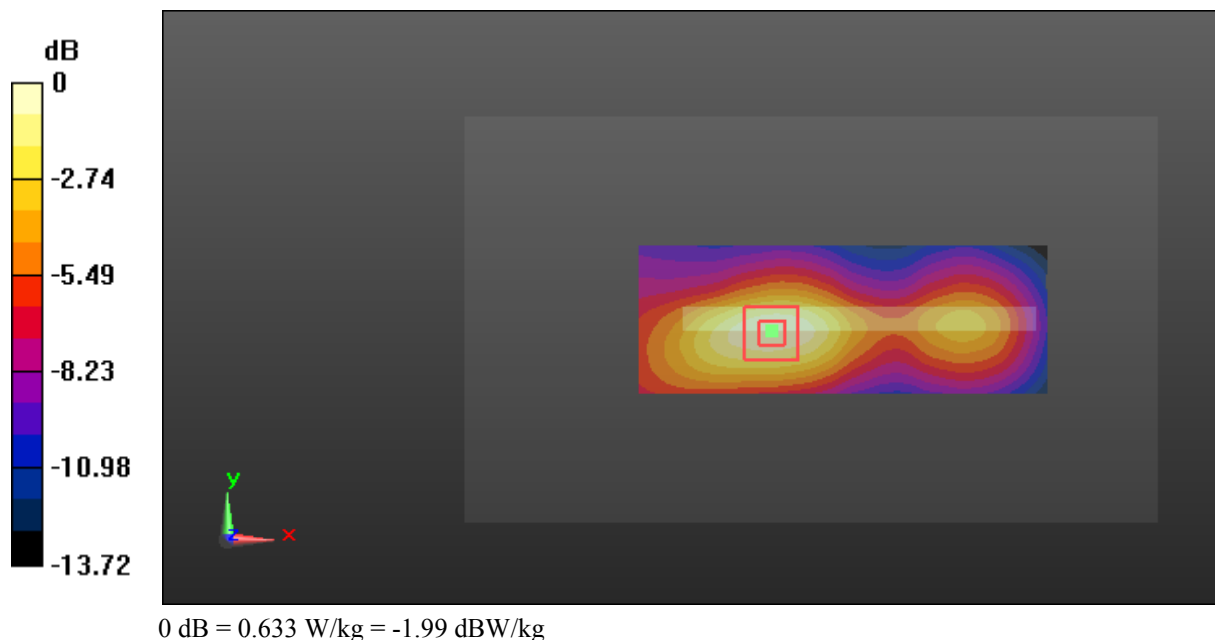
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.85 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.345 W/kg

Maximum value of SAR (measured) = 0.633 W/kg



Test Plot 35#: WCDMA Band 2_Body Bottom_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.760 W/kg

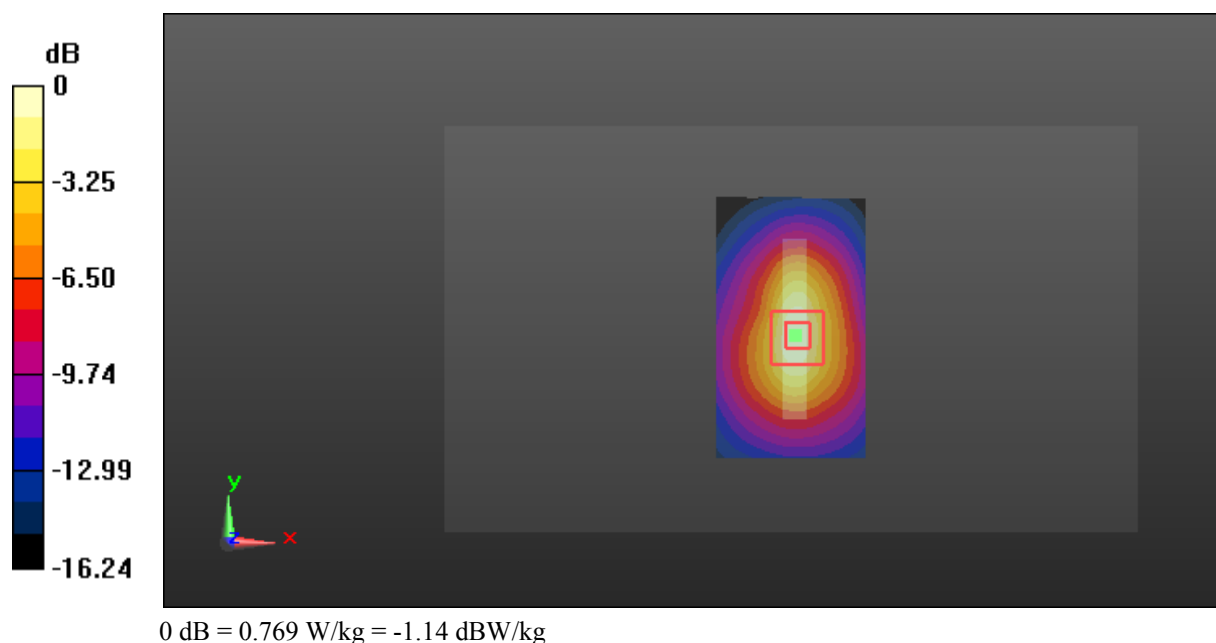
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.49 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.405 W/kg

Maximum value of SAR (measured) = 0.769 W/kg



Test Plot 36#: WCDMA Band 5_Head Left Cheek_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.458$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.330 W/kg

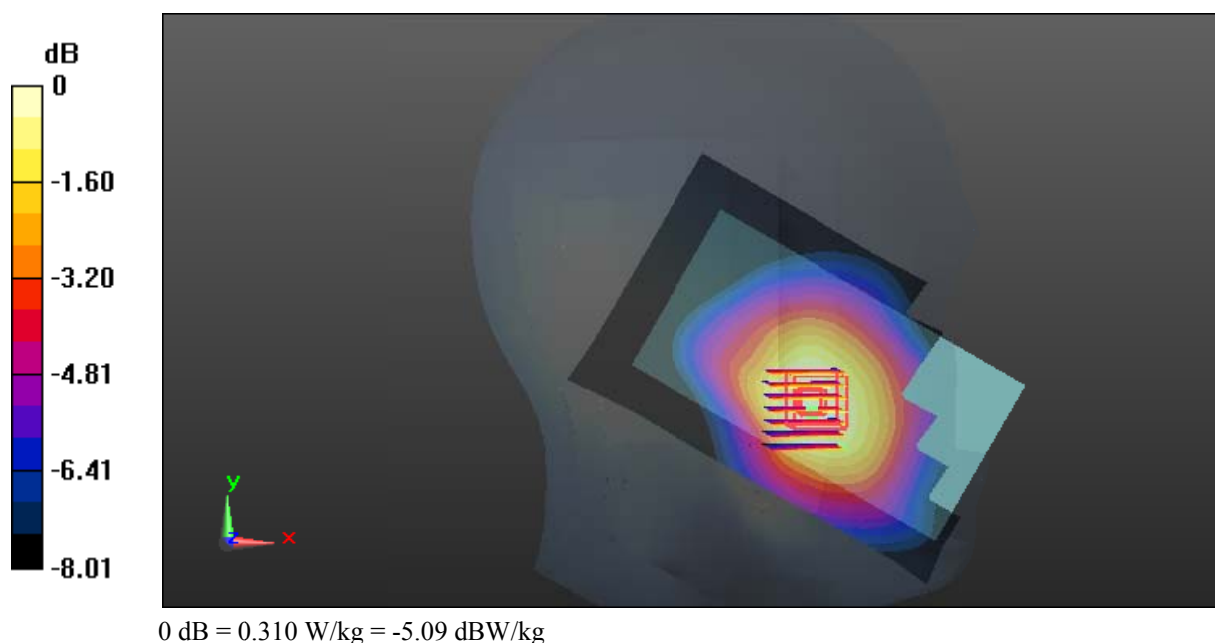
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.357 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.310 W/kg



Test Plot 37#: WCDMA Band 5_Head Left Tilt_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.458$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

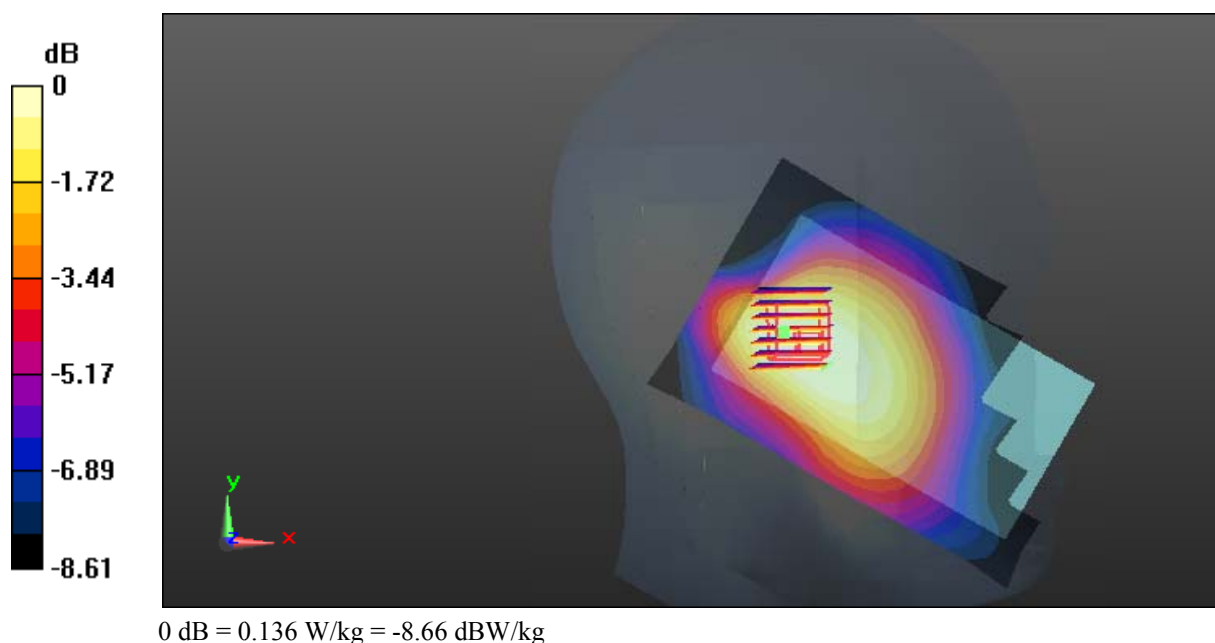
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.41 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



Test Plot 38#: WCDMA Band 5_Head Right Cheek_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.458$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.242 W/kg

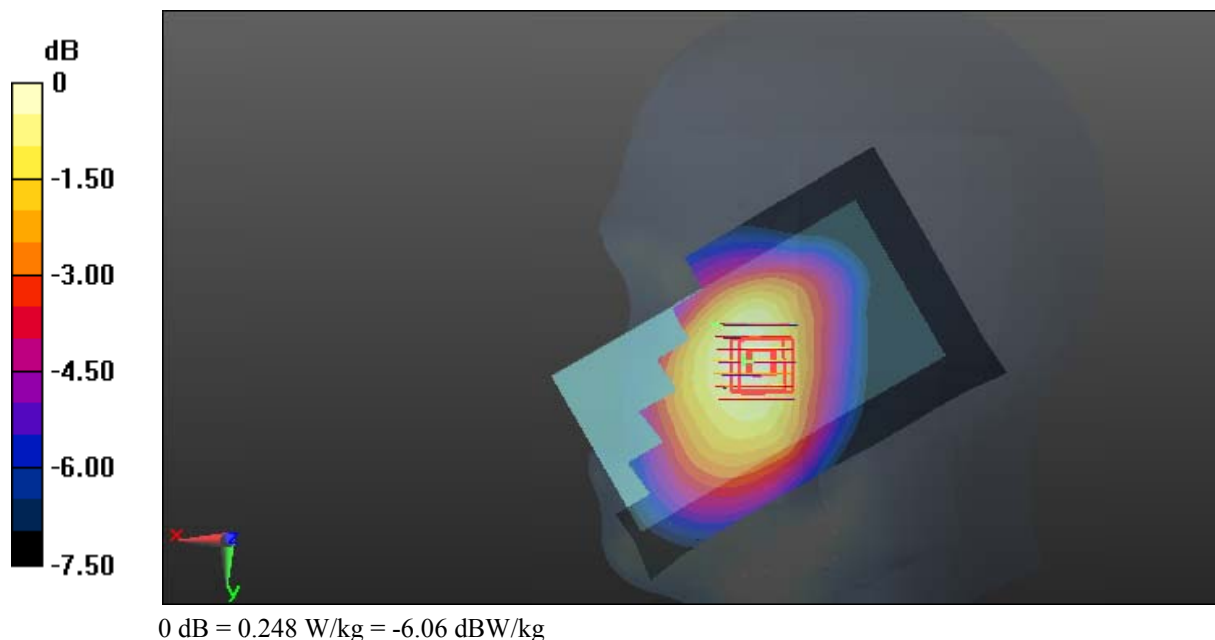
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.553 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.248 W/kg



Test Plot 39#: WCDMA Band 5_Head Right Tilt_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.458$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

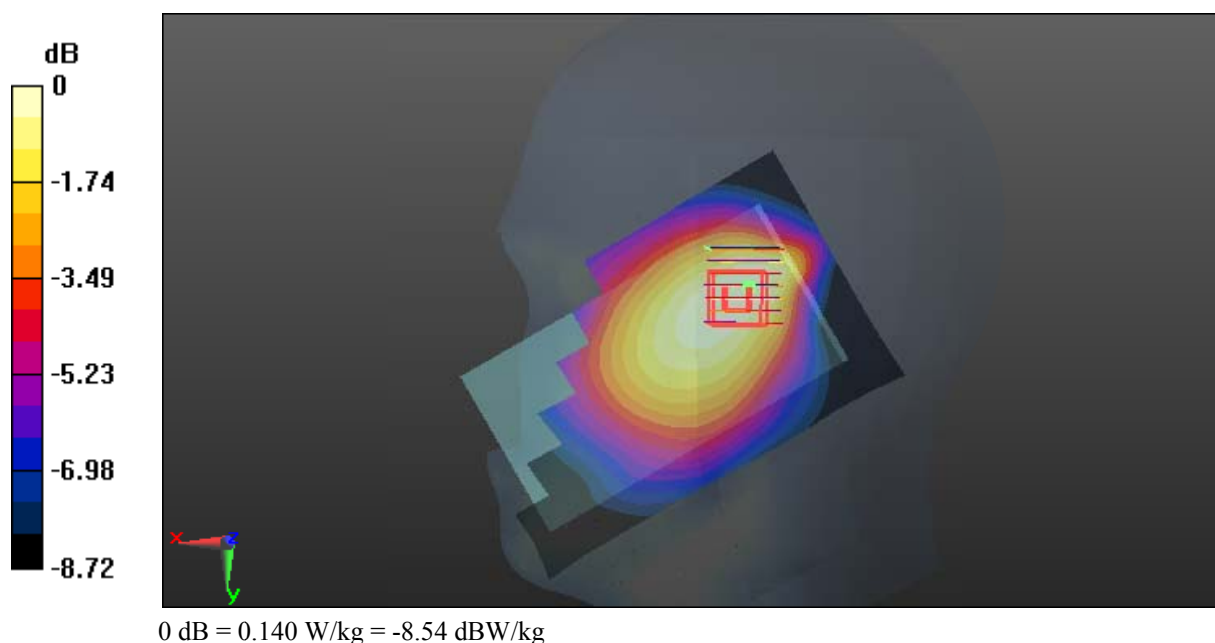
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.29 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.140 W/kg



Test Plot 40#: WCDMA Band 5_Body Worn Back_Low Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used: 826.4 MHz; $\sigma = 0.996$ S/m; $\epsilon_r = 54.573$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 1.04 W/kg

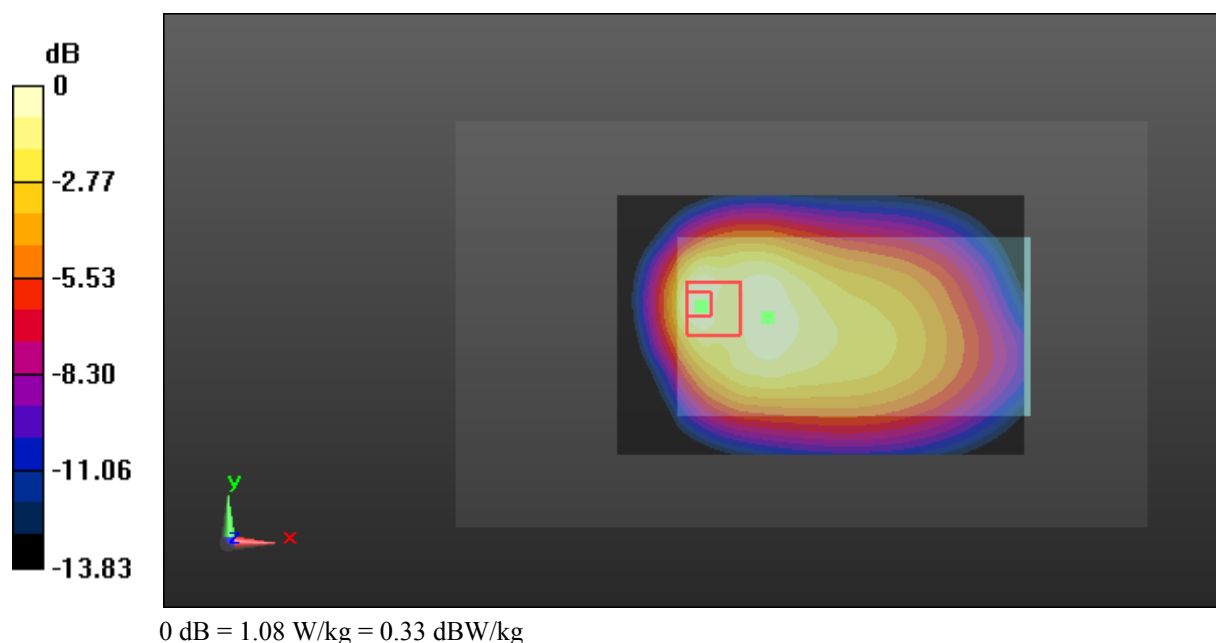
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.78 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.565 W/kg

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



Test Plot 41#: WCDMA Band 5_Body Worn Back_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 1.10 W/kg

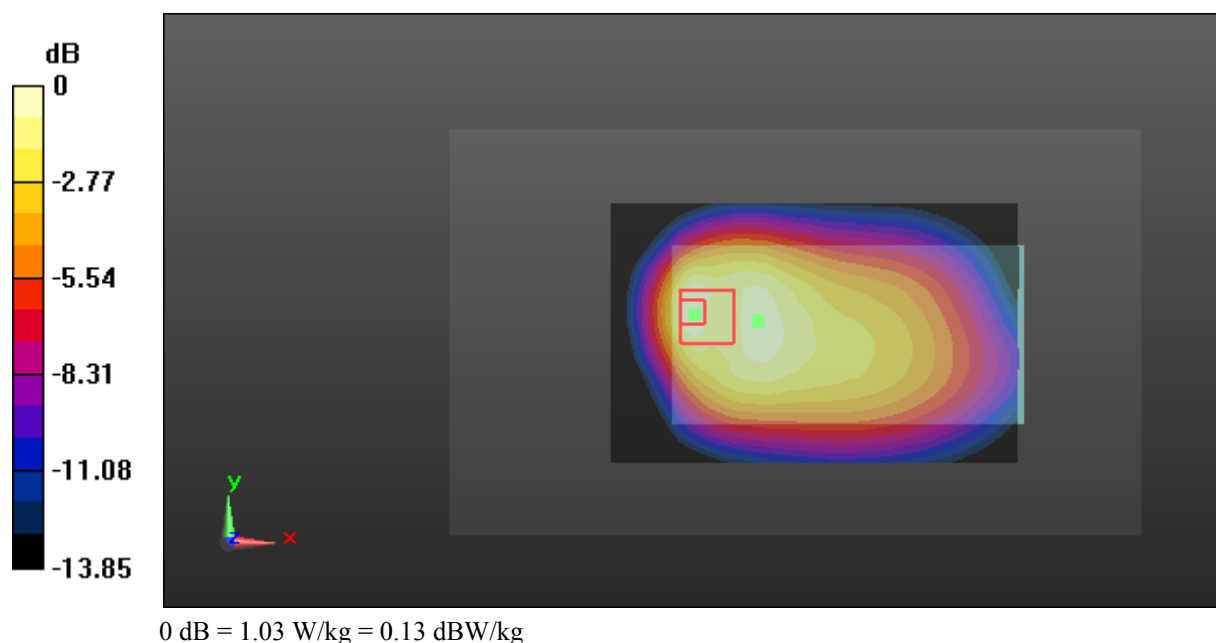
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.35 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.92 W/kg; SAR(10 g) = 0.563 W/kg

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



Test Plot 42#: WCDMA Band 5_Body Worn Back_High Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: 846.6 MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.454$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 0.933 W/kg

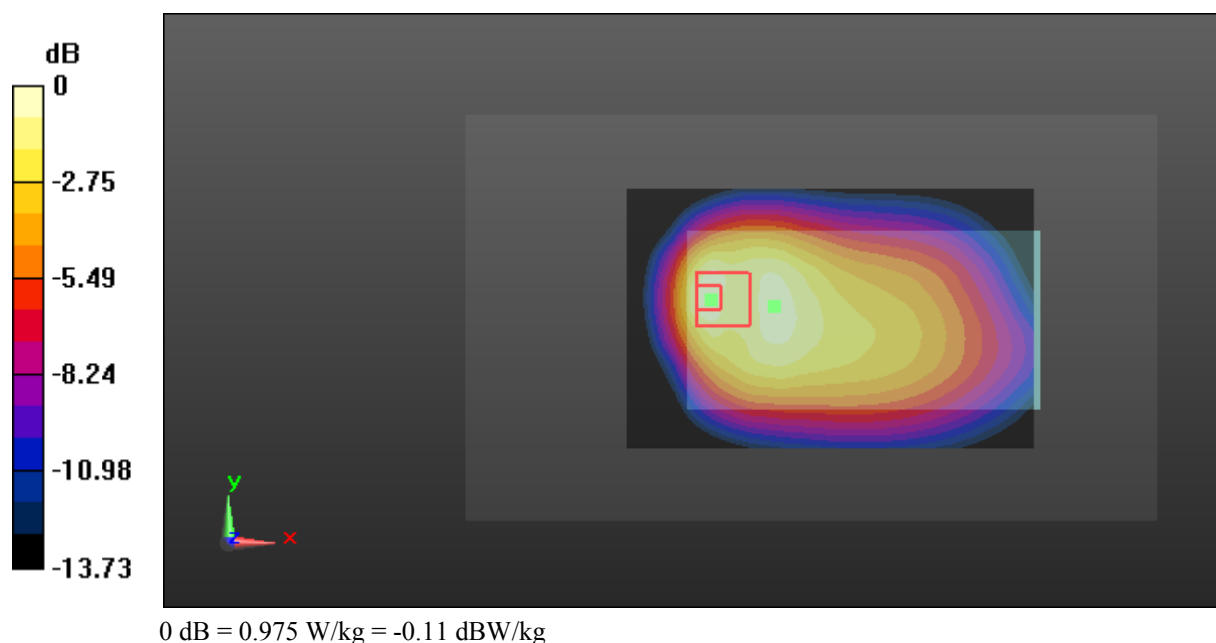
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.57 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.544 W/kg

Maximum value of SAR (measured) = 0.975 W/kg



Test Plot 43#: WCDMA Band 5_Body Back_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 0.715 W/kg

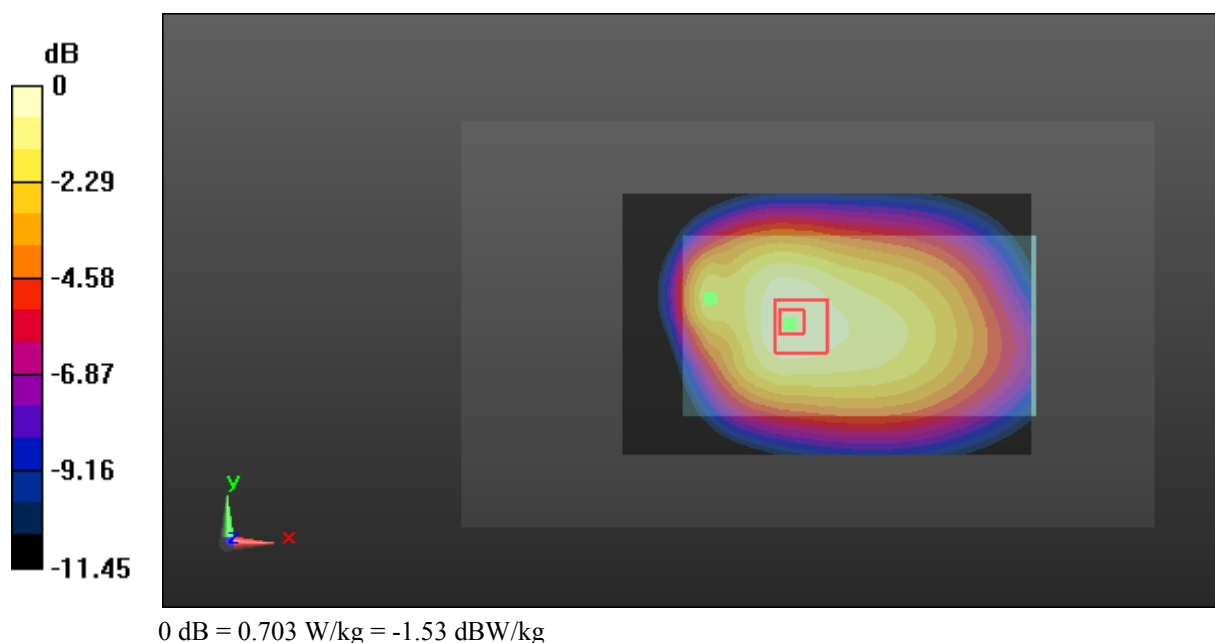
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.87 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.345 W/kg

Maximum value of SAR (measured) = 0.703 W/kg



Test Plot 44#: WCDMA Band 5_Body Left_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

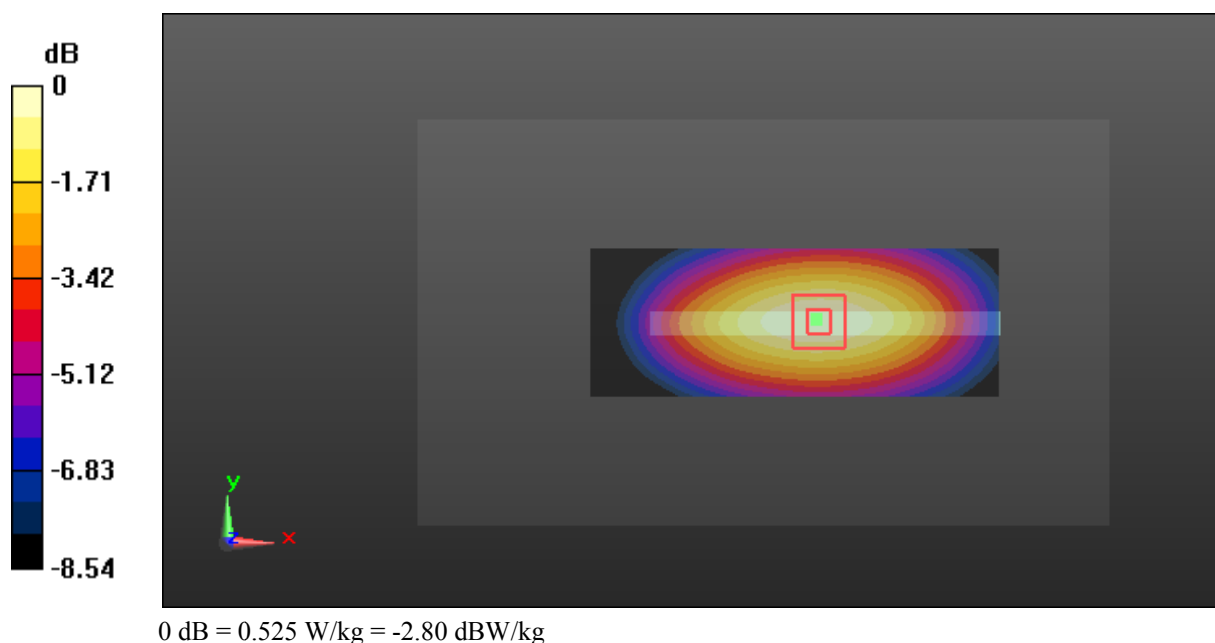
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.20 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.285 W/kg

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



Test Plot 45#: WCDMA Band 5_Body Right_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

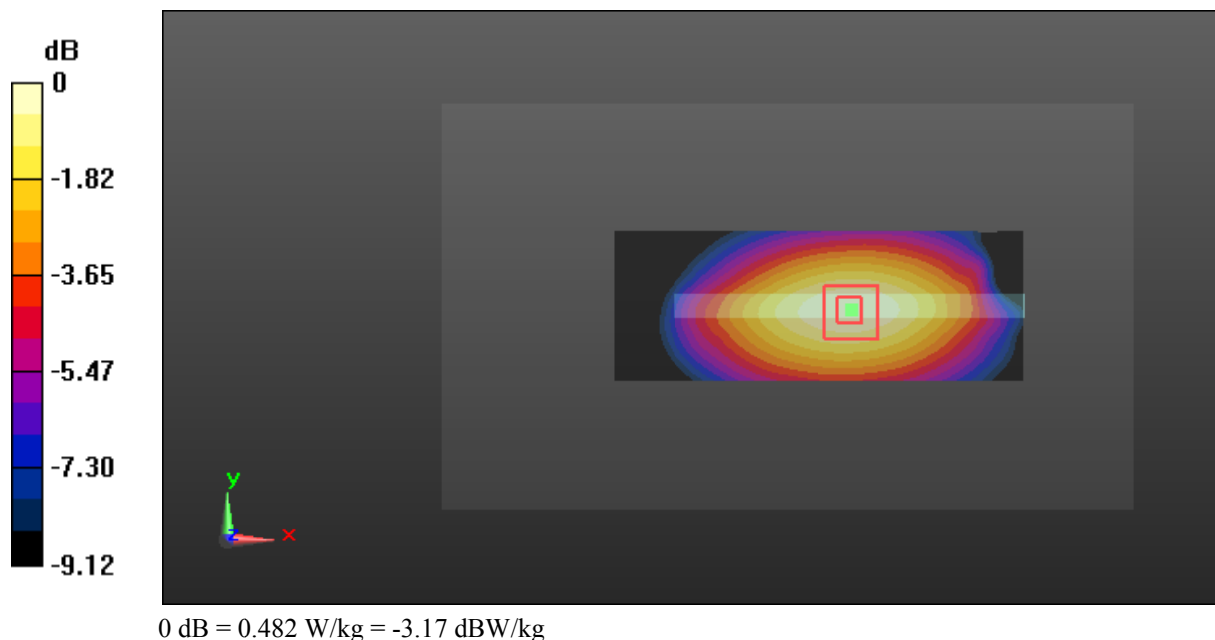
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.98 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.709 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.482 W/kg



Test Plot 46#: WCDMA Band 5_Body Bottom_Middle Channel**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.984$ S/m; $\epsilon_r = 54.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.226 W/kg

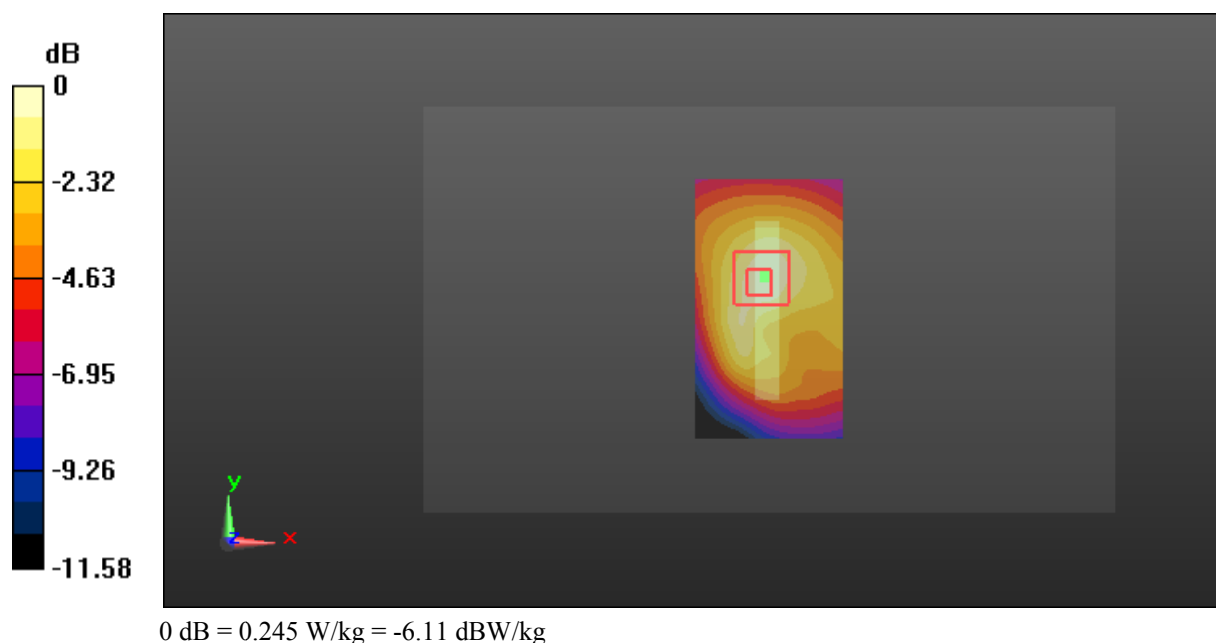
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.40 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.245 W/kg



Test Plot 47#: LTE Band 2_Head Left Cheek_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.384 W/kg

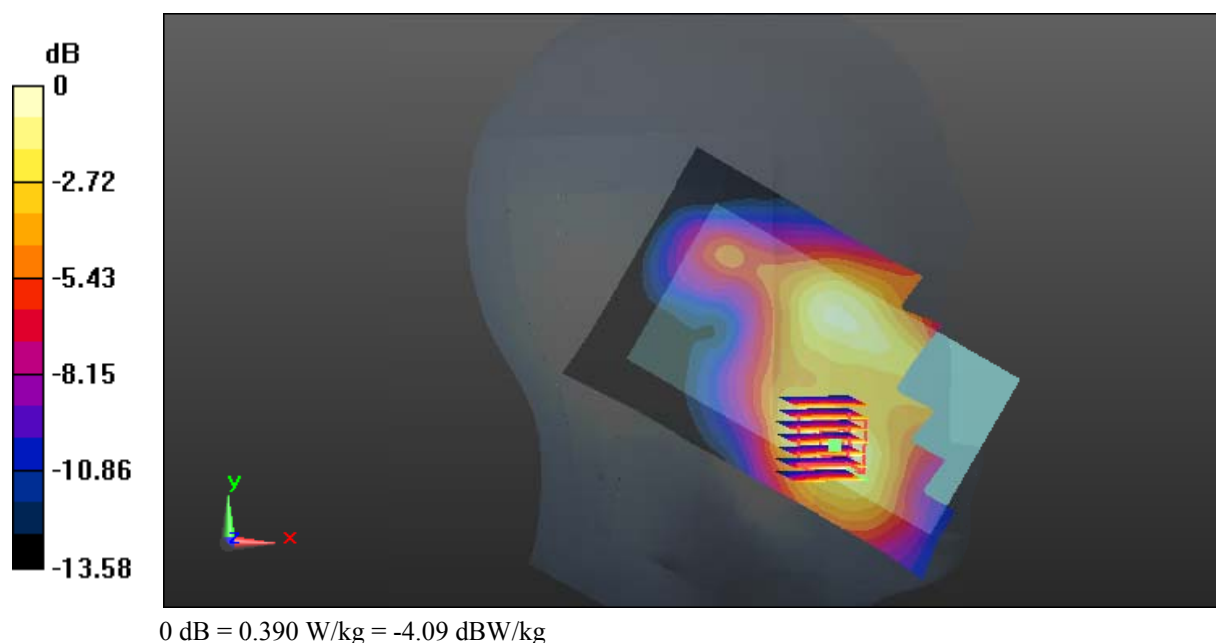
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.616 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.567 W/kg

SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.390 W/kg



Test Plot 48#: LTE Band 2_Head Left Cheek_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.301 W/kg

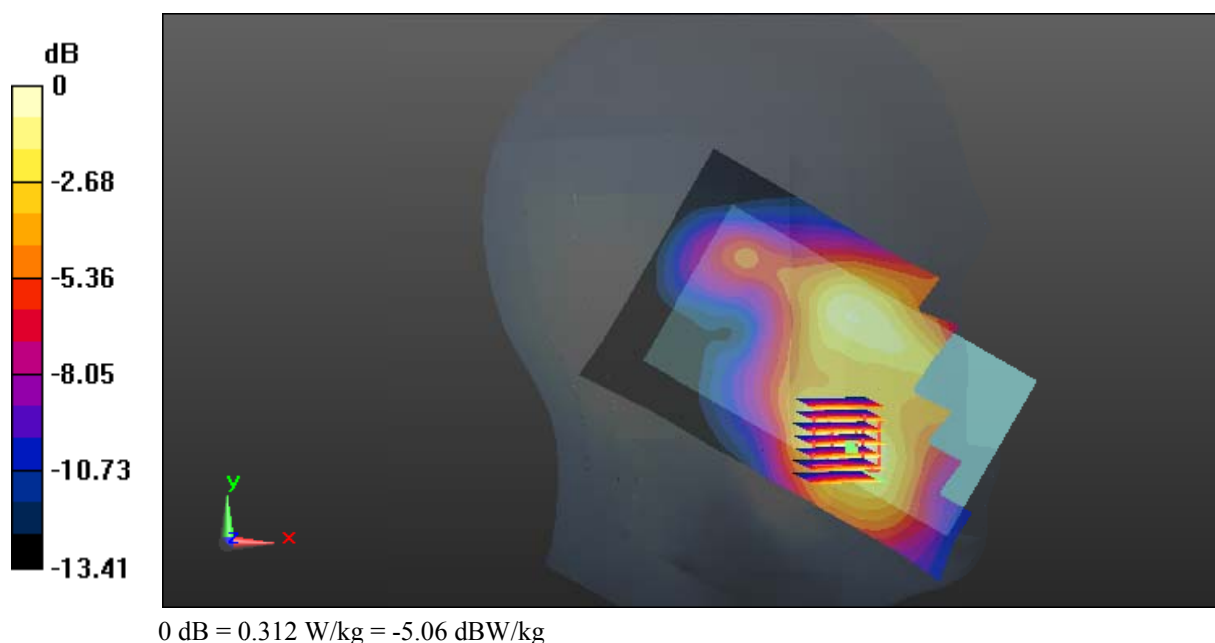
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.091 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.312 W/kg



Test Plot 49#: LTE Band 2_Head Left Tilt_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.176 W/kg

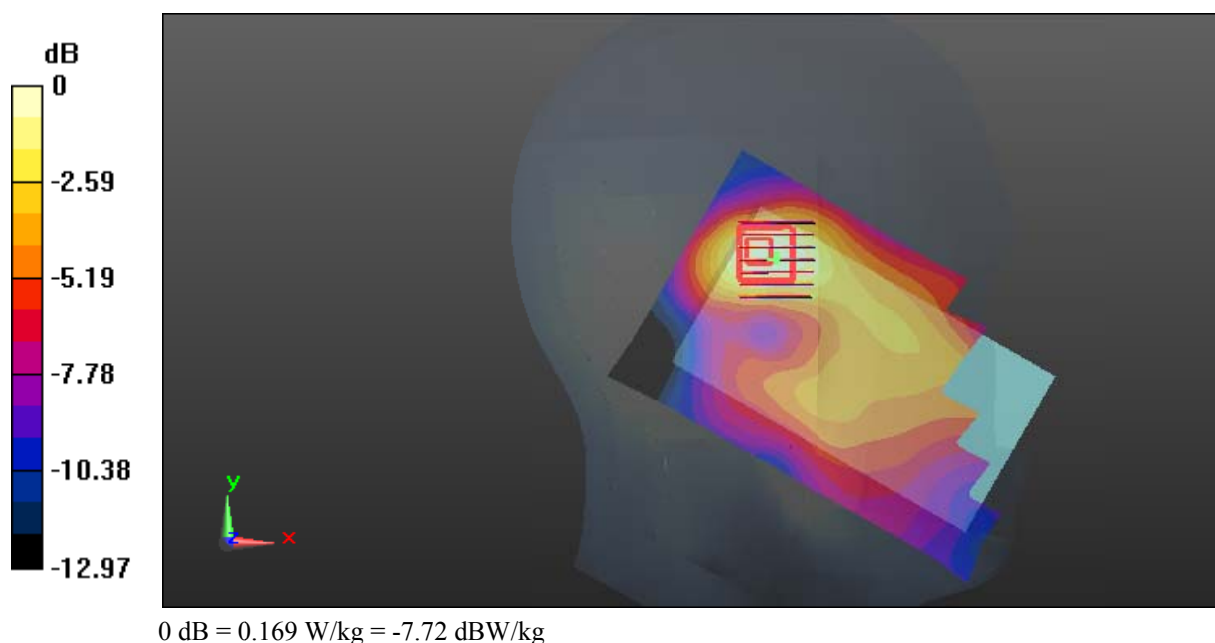
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.135 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



Test Plot 50#: LTE Band 2_Head Left Tilt_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

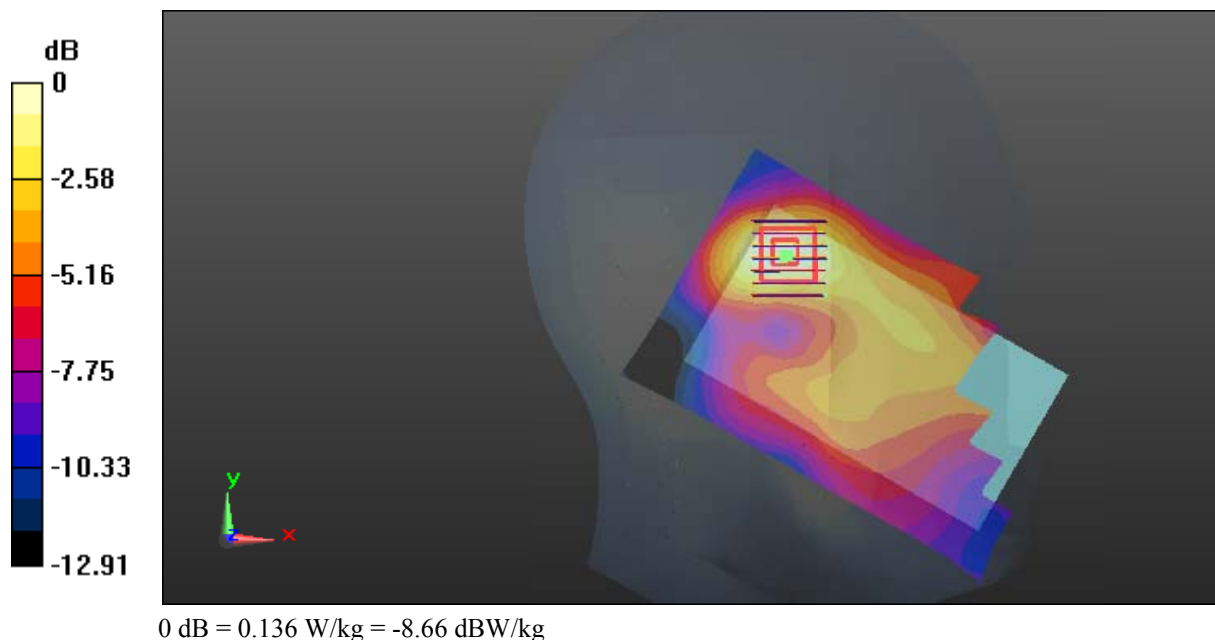
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.402 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



Test Plot 51#: LTE Band 2_Head Right Cheek_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.634 W/kg

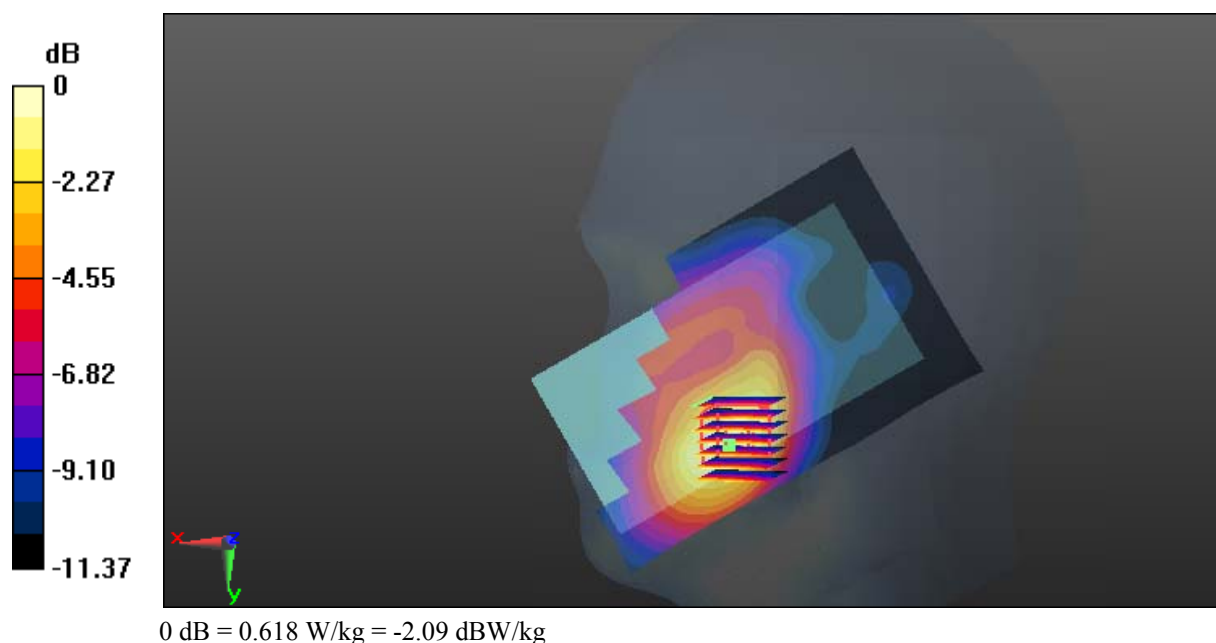
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.327 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.350 W/kg

Maximum value of SAR (measured) = 0.618 W/kg



Test Plot 52#: LTE Band 2_Head Right Cheek_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

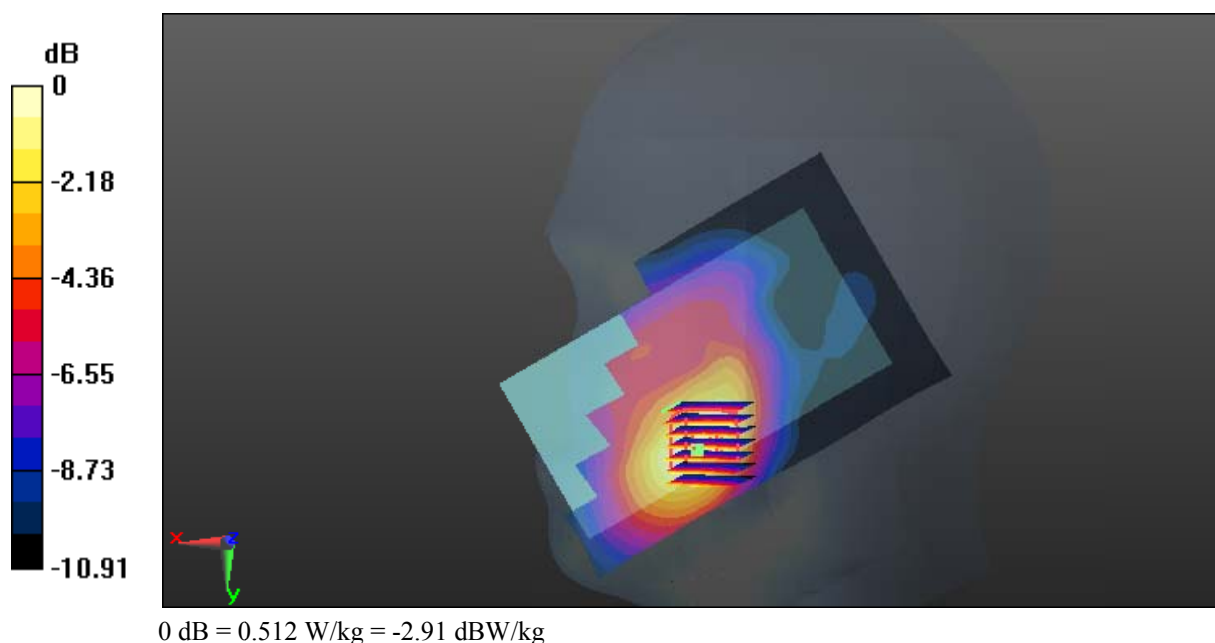
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.815 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.750 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.512 W/kg



Test Plot 53#: LTE Band 2_Head Right Tilt_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.124 W/kg

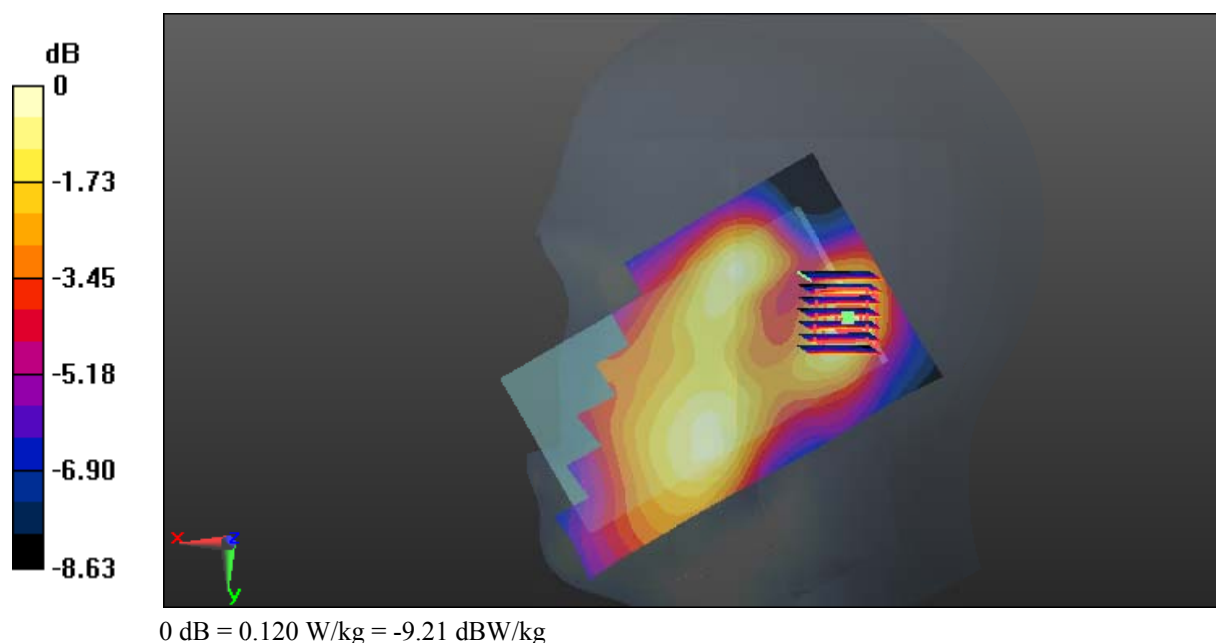
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.912 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.120 W/kg



Test Plot 54#: LTE Band 2_Head Right Tilt_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.65$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0984 W/kg

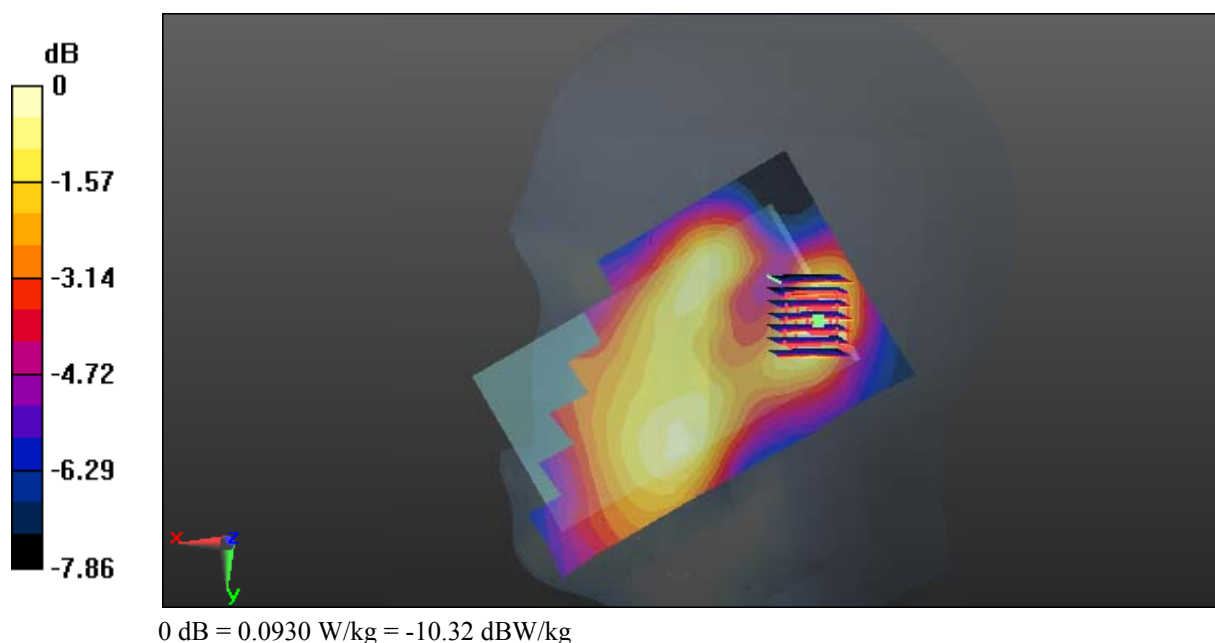
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.007 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.0930 W/kg



Test Plot 55#: LTE Band 2_Body Back_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 0.325 W/kg

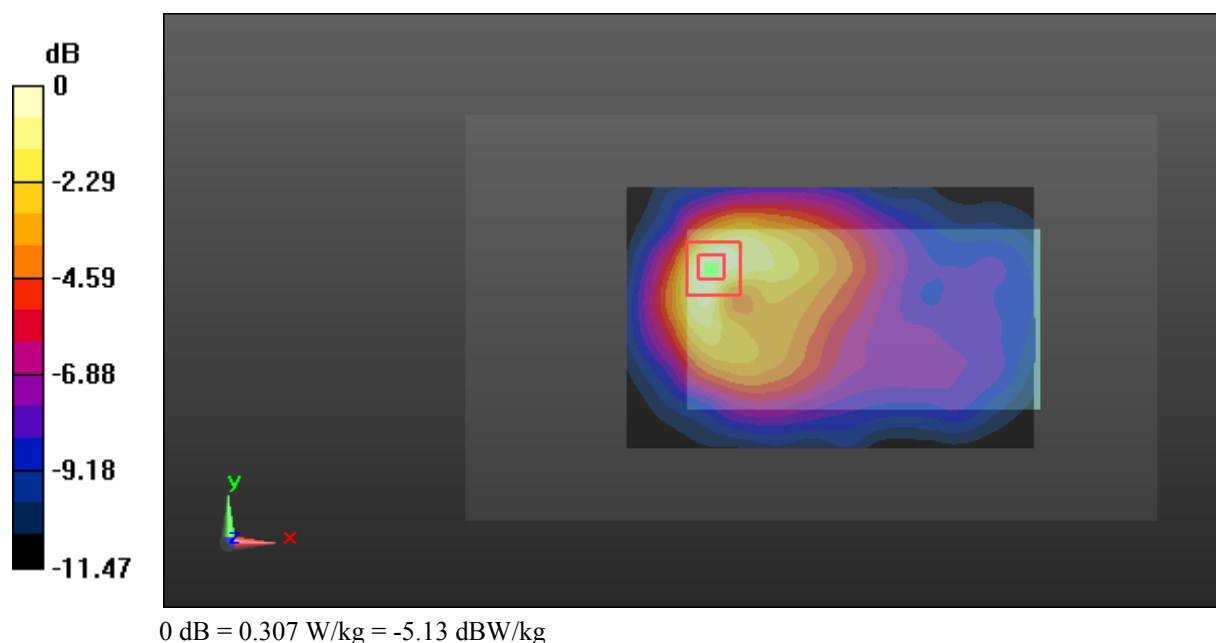
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.575 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.155 W/kg

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



Test Plot 56#: LTE Band 2_Body Back_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 0.261 W/kg

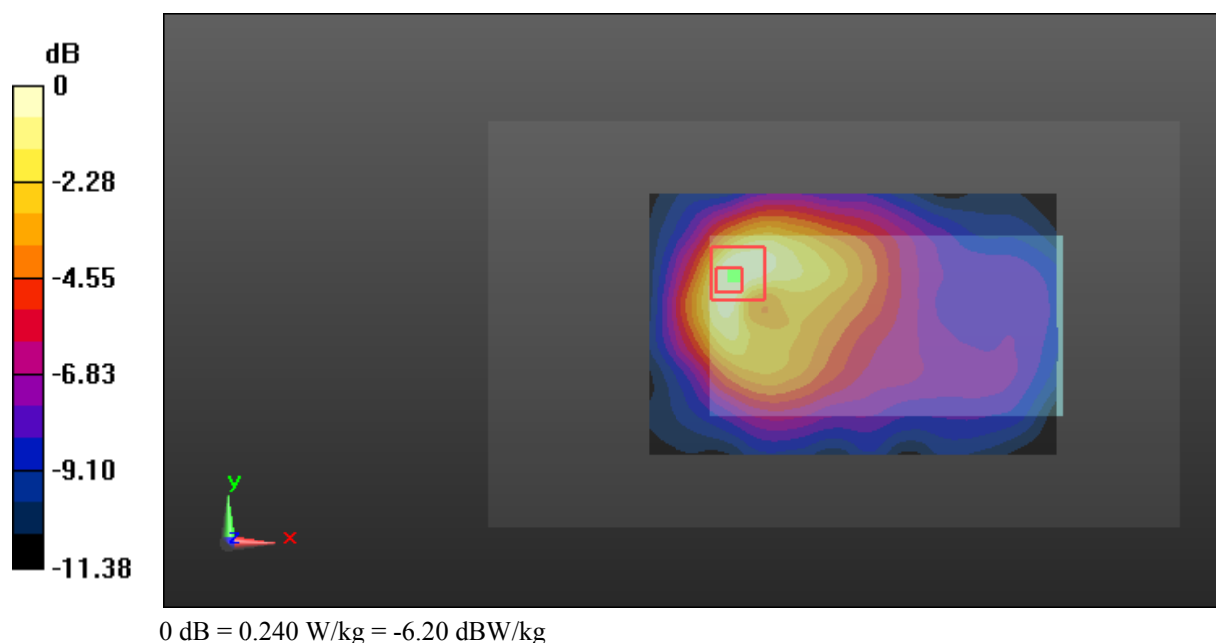
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.876 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.125 W/kg

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



Test Plot 57#: LTE Band 2_Body Left_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

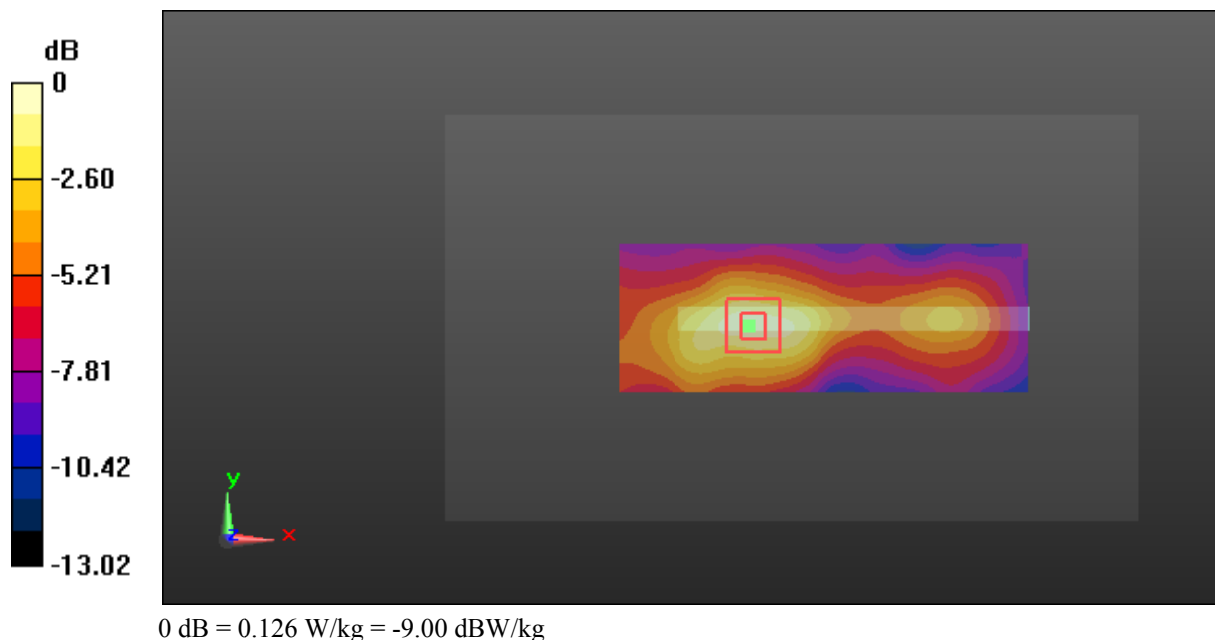
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.862 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.126 W/kg



Test Plot 58#: LTE Band 2_Body Left_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0924 W/kg

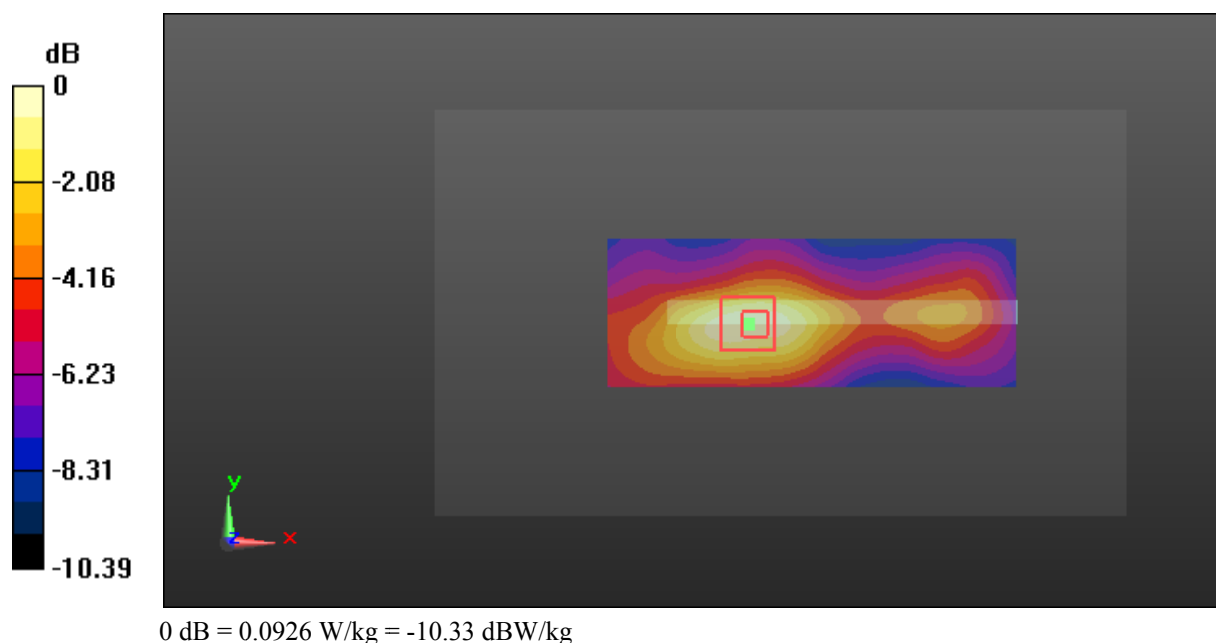
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.210 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0926 W/kg



Test Plot 59#: LTE Band 2_Body Right_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0740 W/kg

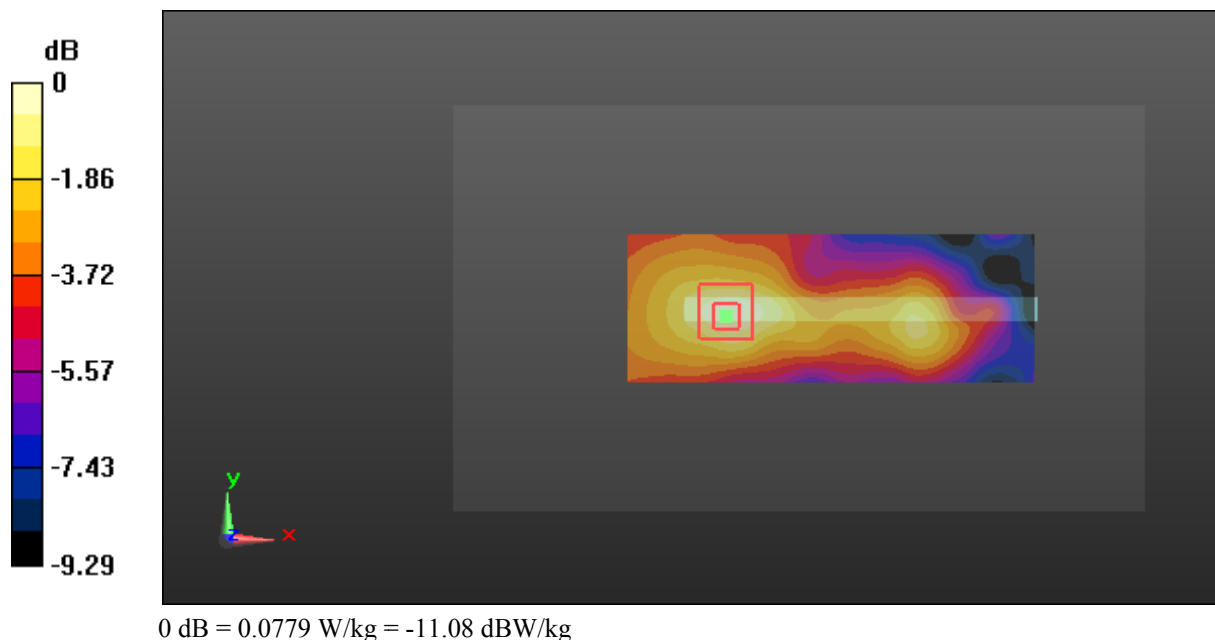
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.488 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0779 W/kg



Test Plot 60#: LTE Band 2_Body Right_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0573 W/kg

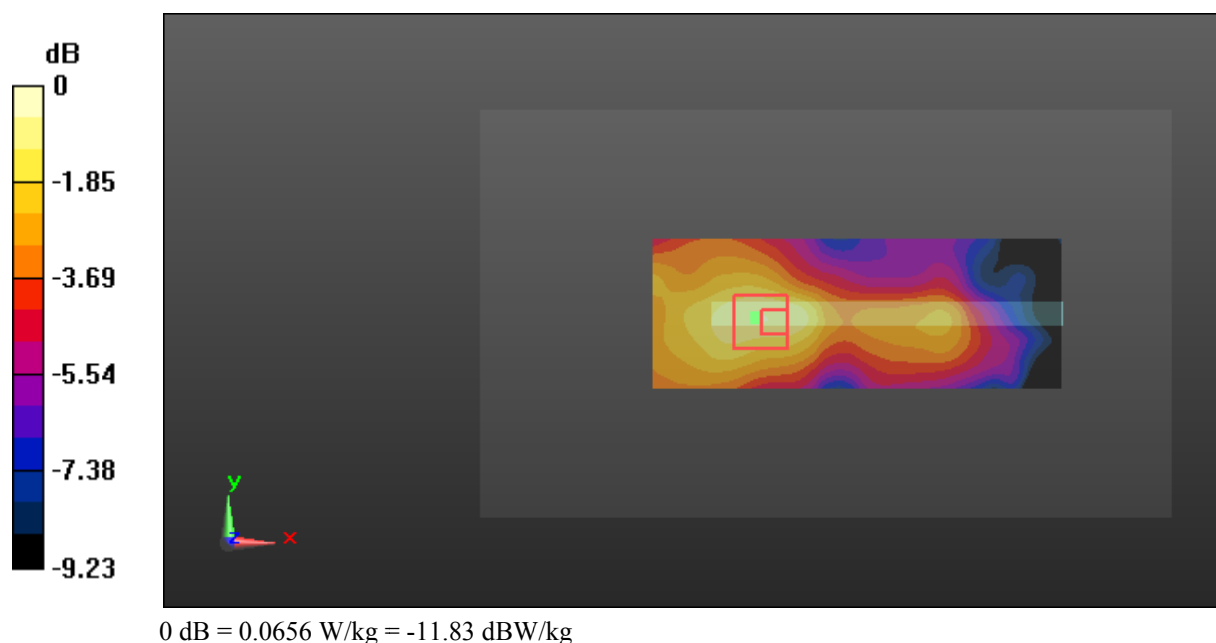
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.979 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0656 W/kg



Test Plot 61#: LTE Band 2_Body Bottom_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.385 W/kg

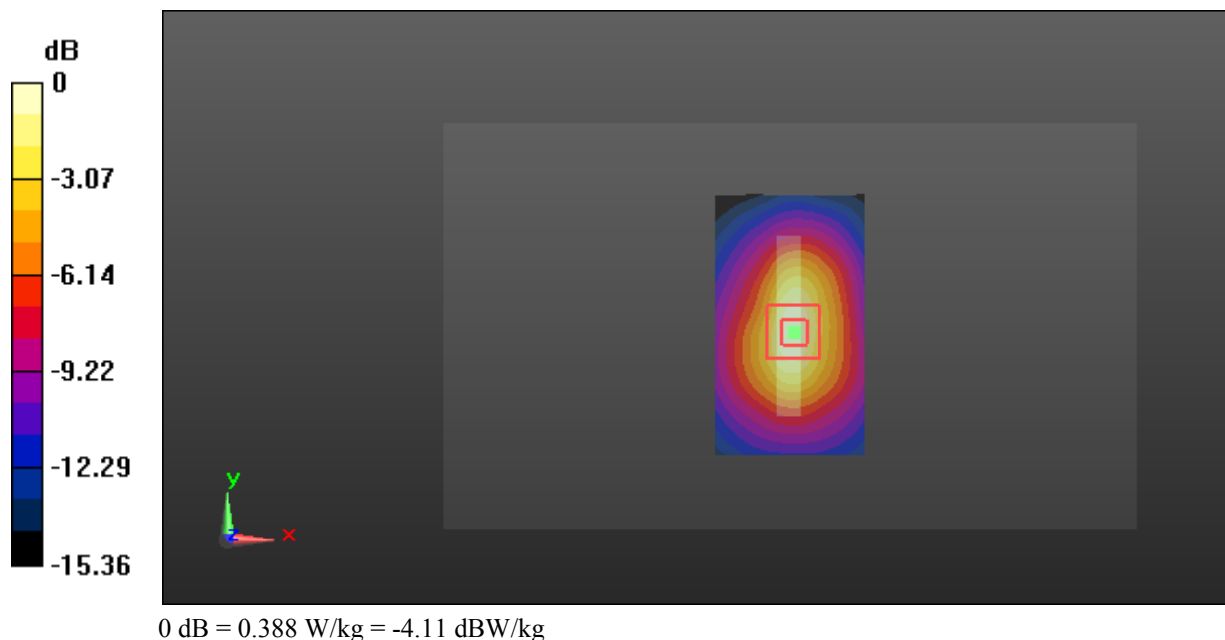
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.71 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



Test Plot 62#: LTE Band 2_Body Bottom_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.527$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.305 W/kg

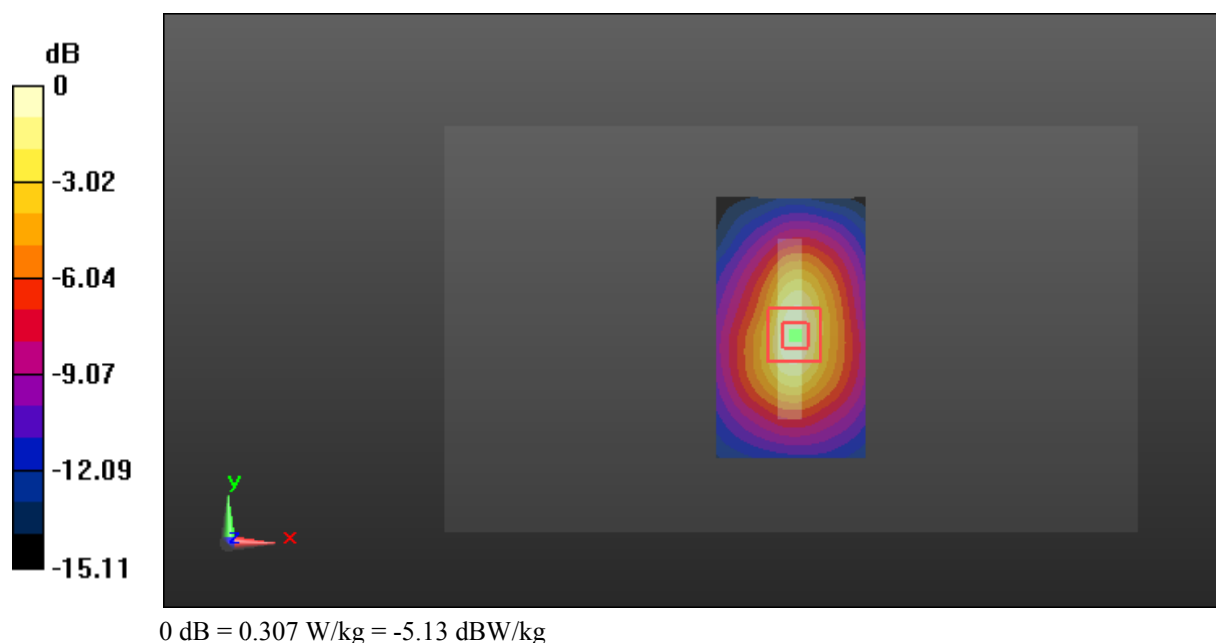
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.92 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.149 W/kg

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



Test Plot 63#: LTE Band 4_Head Left Cheek_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.638$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

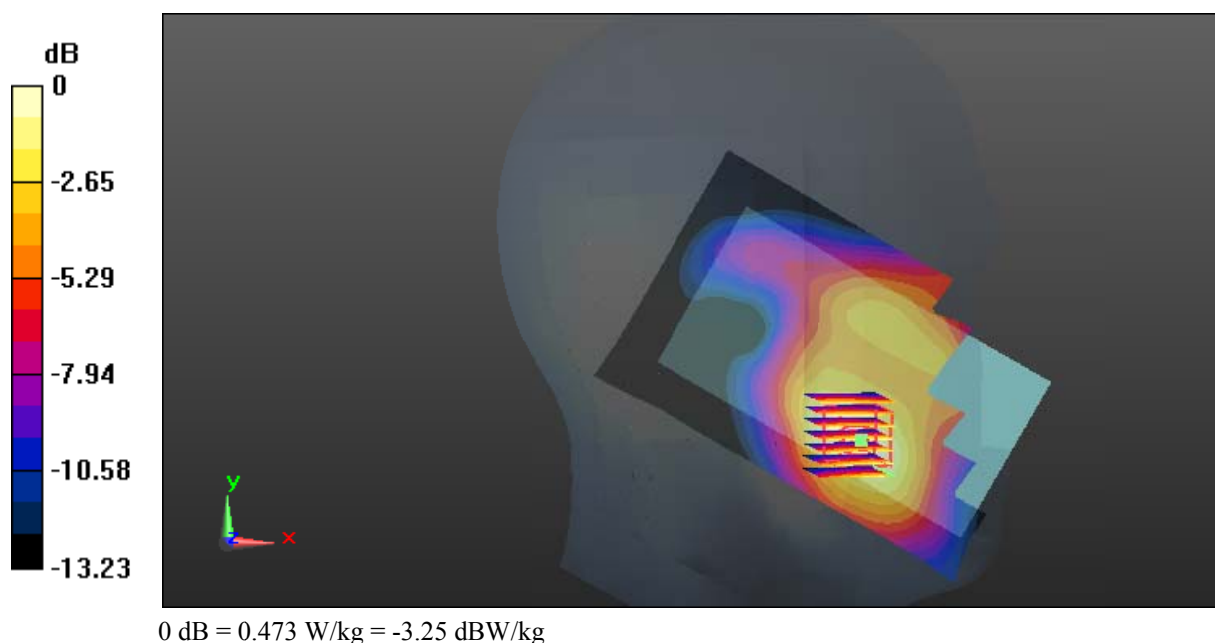
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.379 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.669 W/kg

SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.473 W/kg



Test Plot 64#: LTE Band 4_Head Left Cheek_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.638$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.347 W/kg

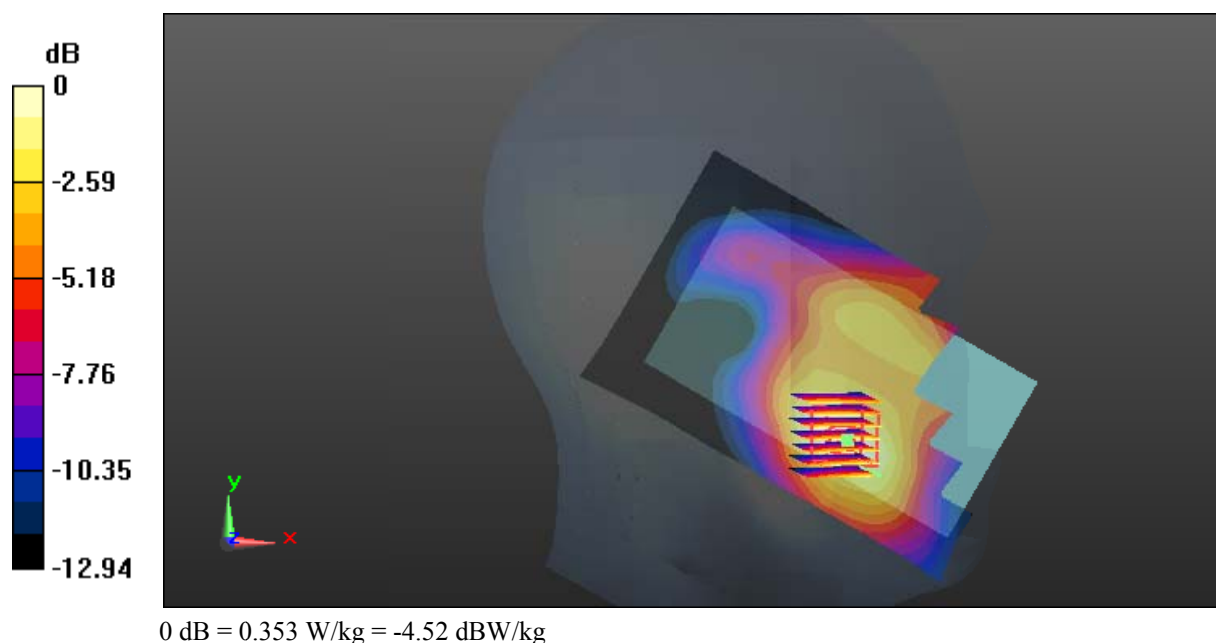
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.473 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.353 W/kg



Test Plot 65#: LTE Band 4_Head Left Tilt_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.638$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.116 W/kg

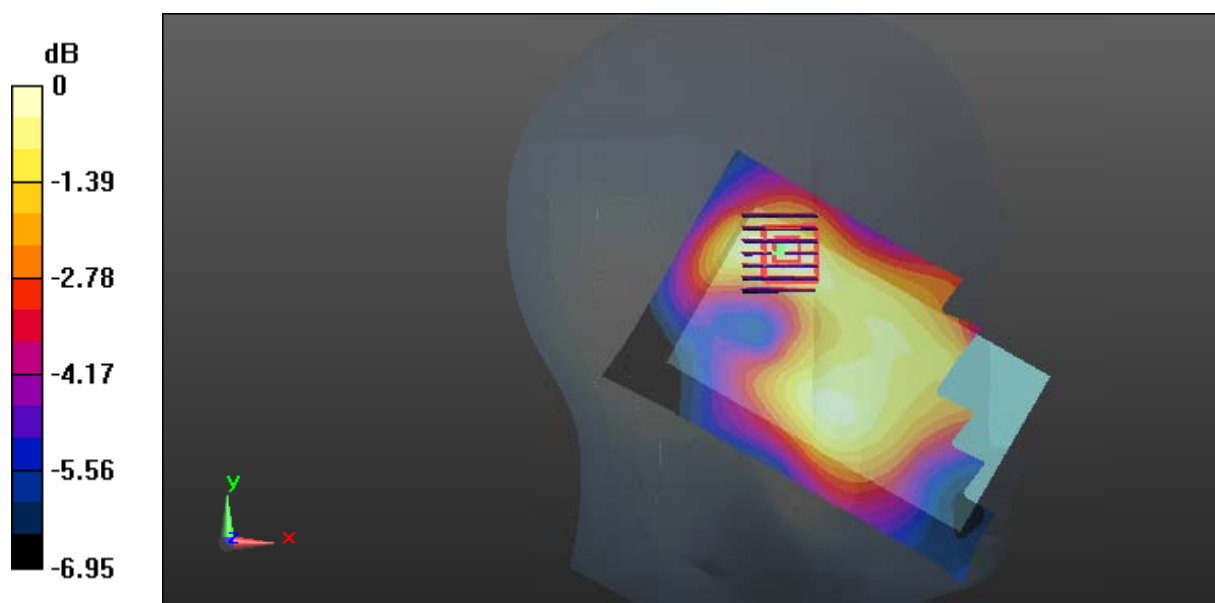
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.015 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.114 W/kg



Test Plot 66#: LTE Band 4_Head Left Tilt_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.638$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0879 W/kg

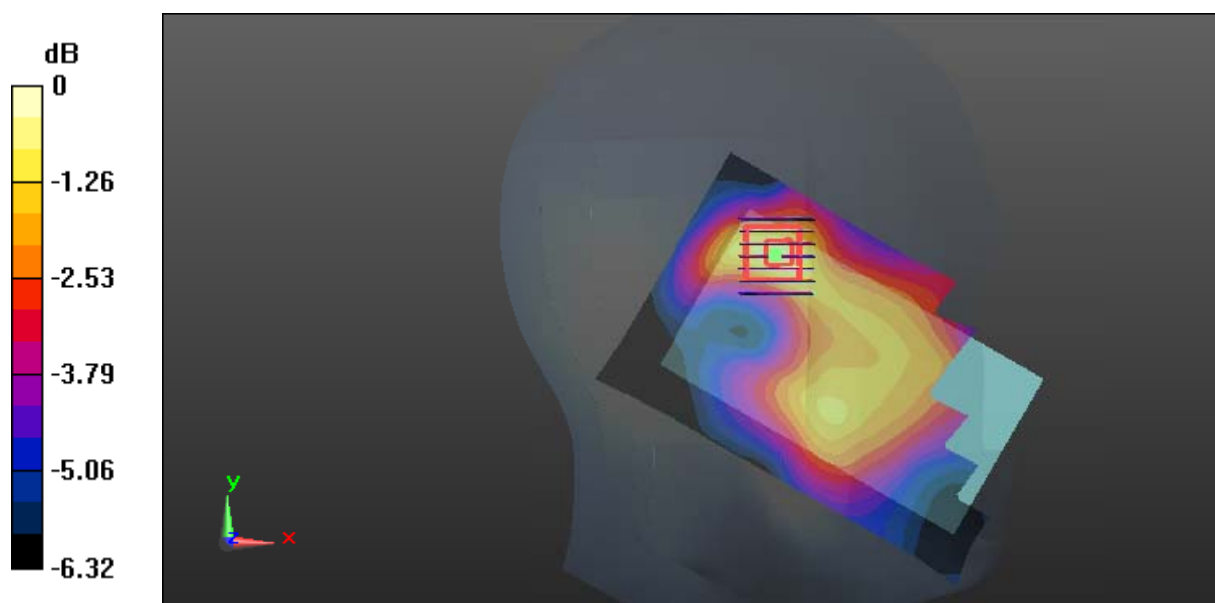
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.174 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.0977 W/kg



0 dB = 0.0977 W/kg = -10.10 dBW/kg

Test Plot 67#: LTE Band 4_Head Right Cheek_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.638$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.683 W/kg

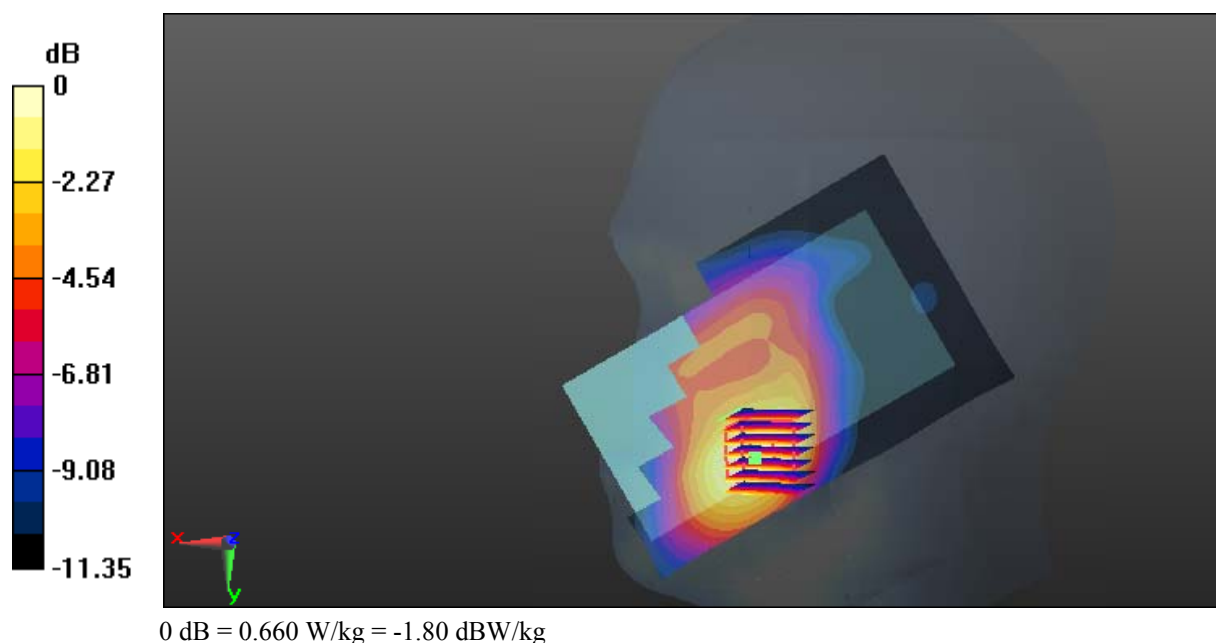
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.908 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.926 W/kg

SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.391 W/kg

Maximum value of SAR (measured) = 0.660 W/kg



Test Plot 68#: LTE Band 4_Head Right Cheek_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.638$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.515 W/kg

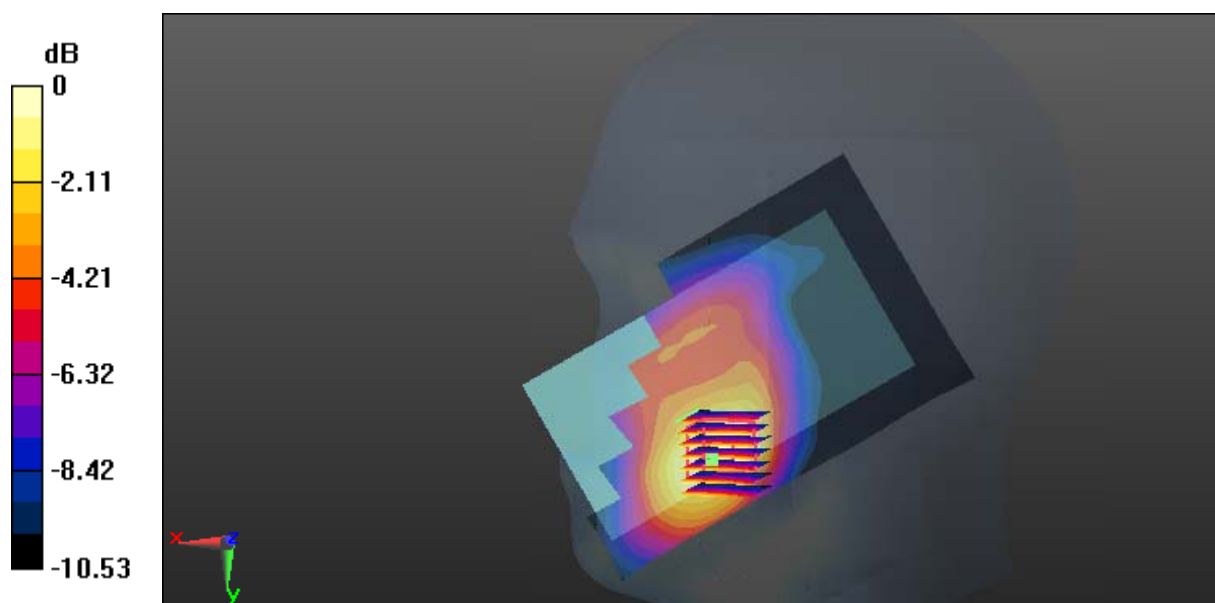
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.371 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.298 W/kg

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



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

Test Plot 69#: LTE Band 4_Head Right Tilt_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.638$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.120 W/kg

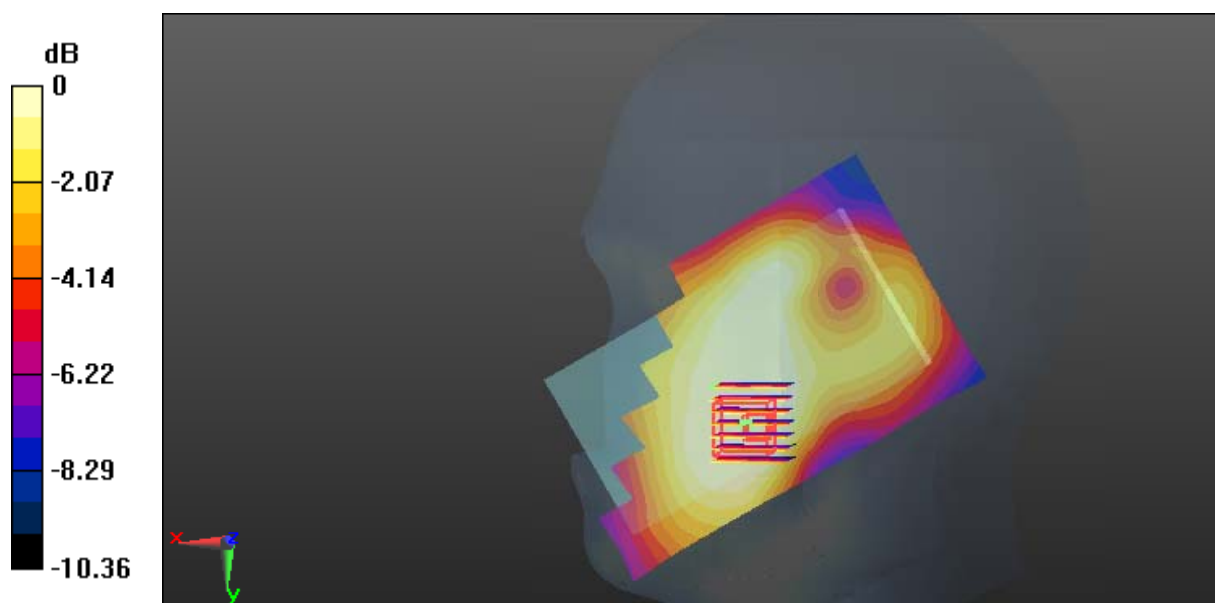
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.237 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dBW/kg

Test Plot 70#: LTE Band 4_Head Right Tilt_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.638$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0919 W/kg

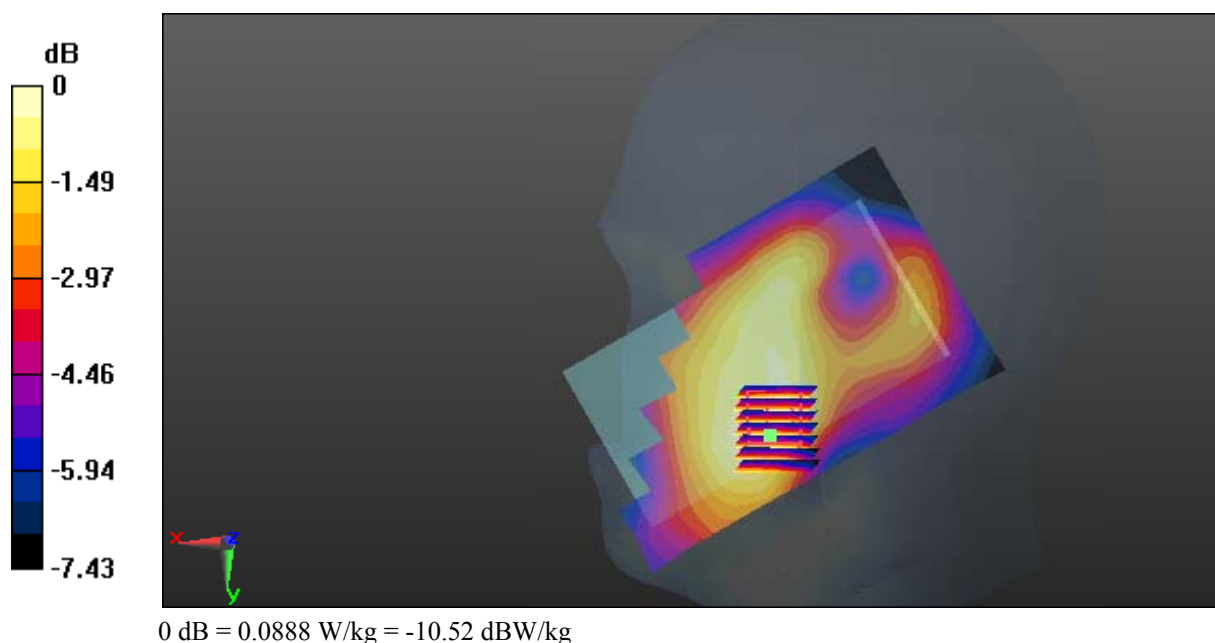
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.863 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.0888 W/kg



Test Plot 71#: LTE Band 4_Body Back_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 53.718$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 0.357 W/kg

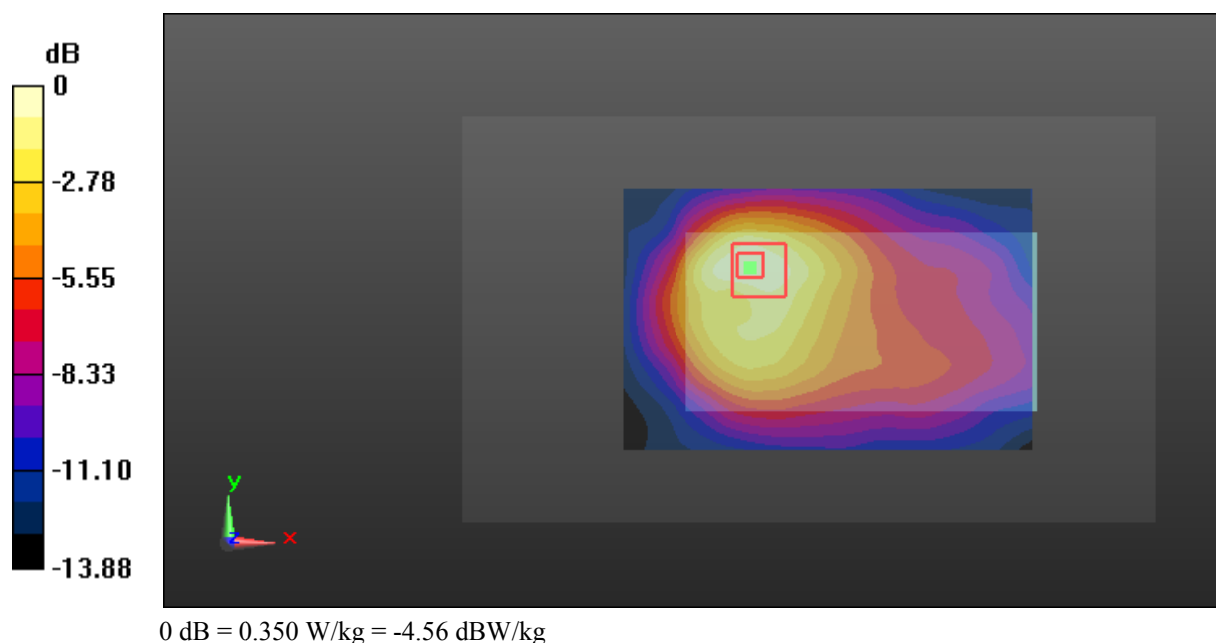
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.83 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.350 W/kg



Test Plot 72#: LTE Band 4_Body Back_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 53.718$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 0.292 W/kg

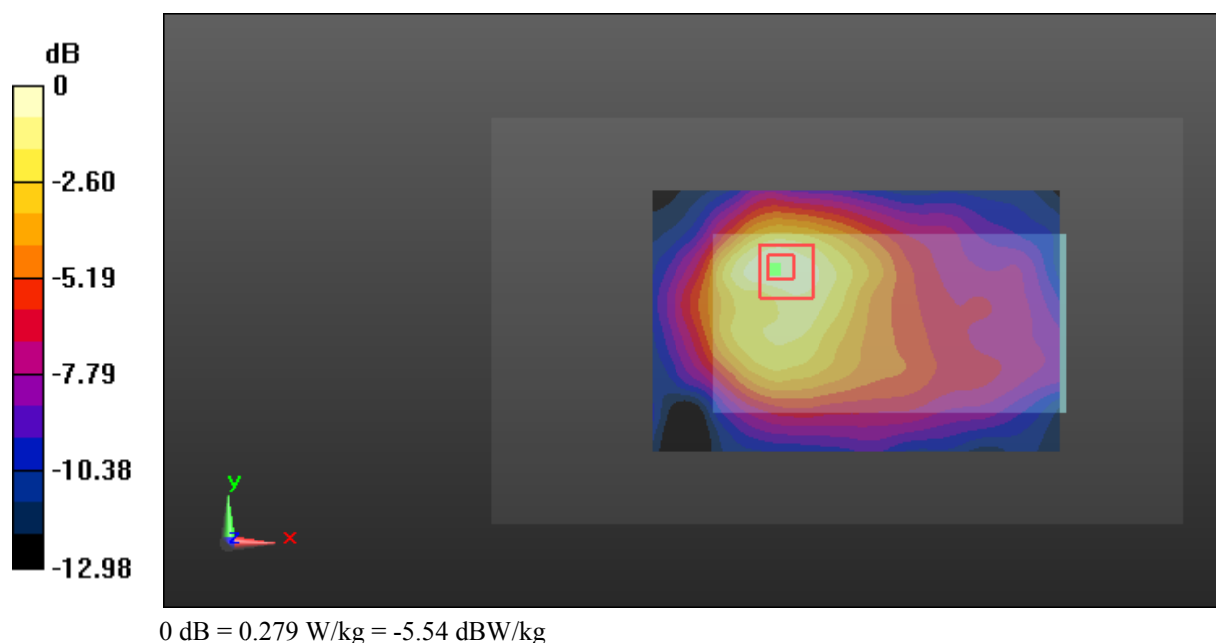
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.900 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.279 W/kg



Test Plot 73#: LTE Band 4_Body Left_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 53.718$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0620 W/kg

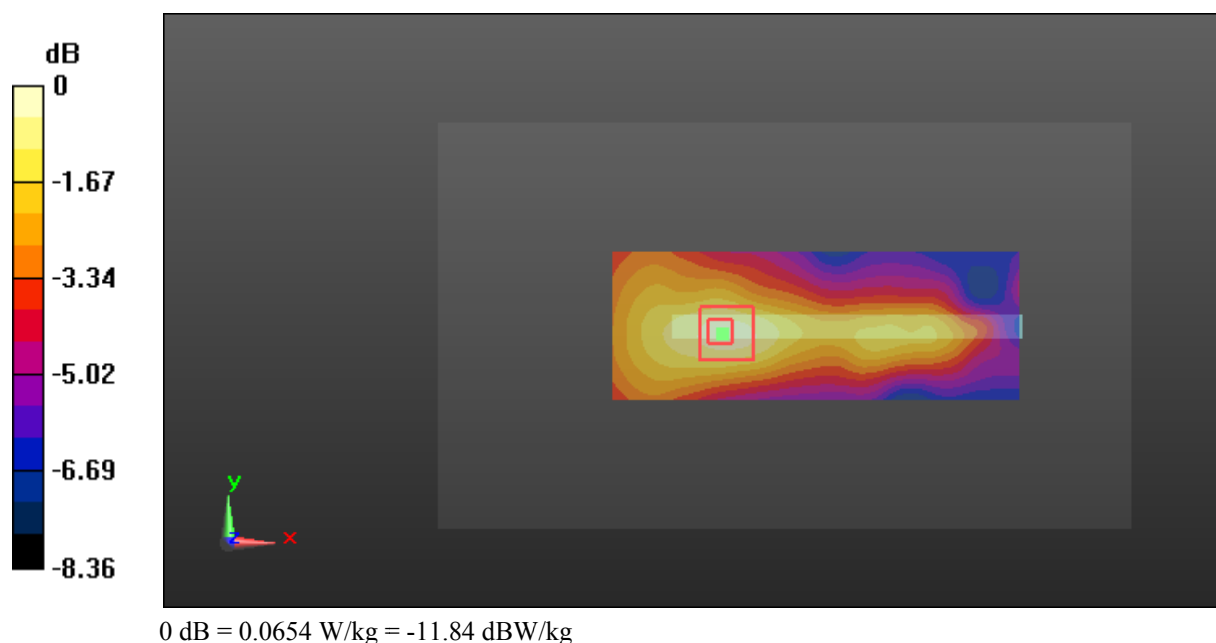
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.662 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0654 W/kg



Test Plot 74#: LTE Band 4_Body Left_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 53.718$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0533 W/kg

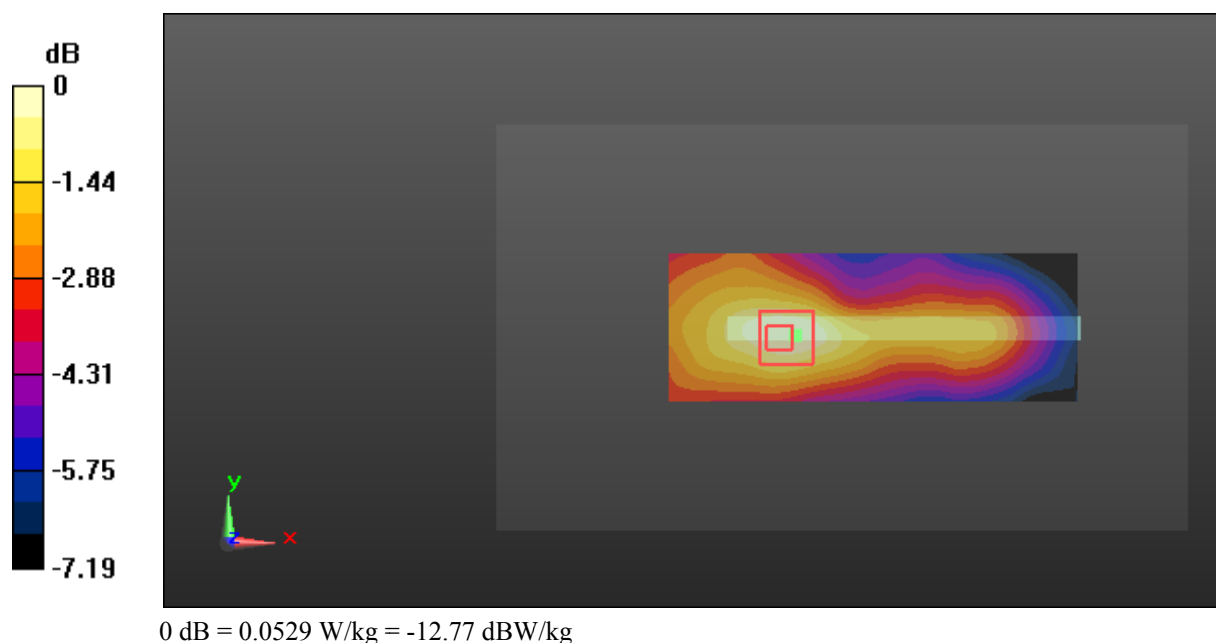
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.181 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0529 W/kg



Test Plot 75#: LTE Band 4_Body Right_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 53.718$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

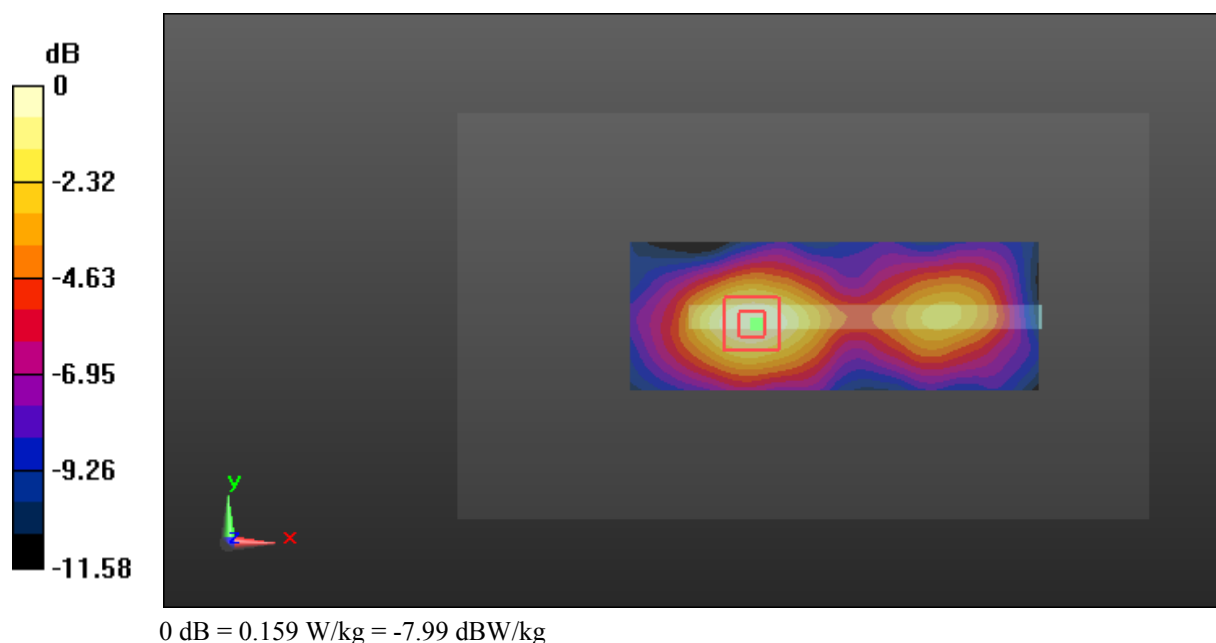
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.265 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.159 W/kg



Test Plot 76#: LTE Band 4_Body Right_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 53.718$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.135 W/kg

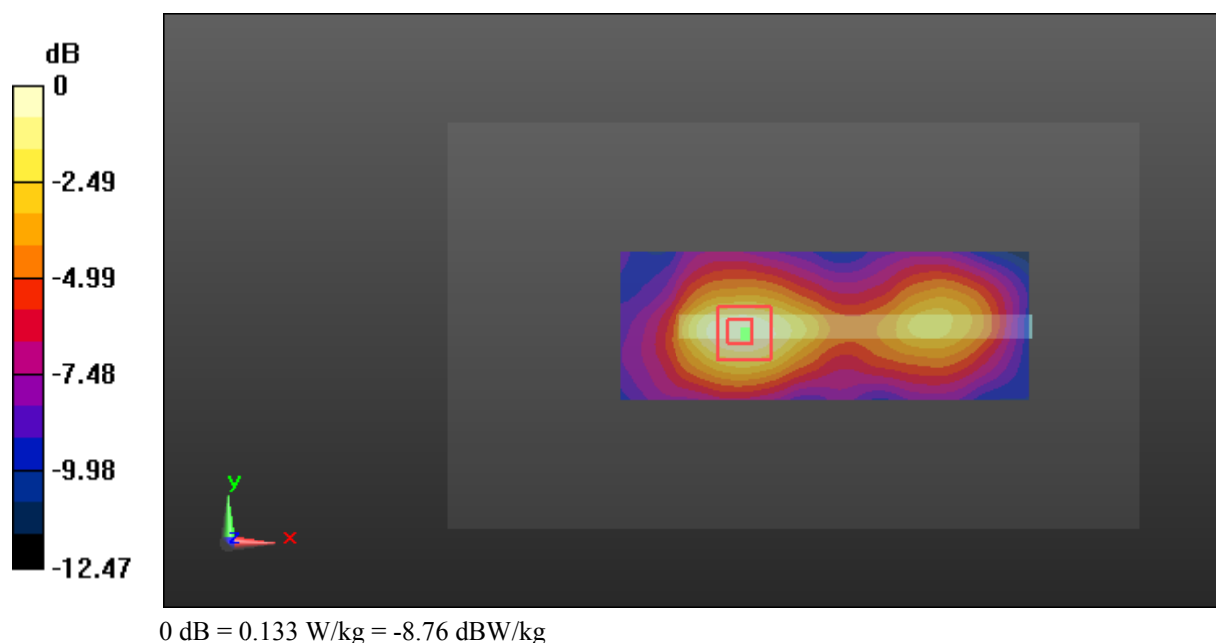
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.547 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.133 W/kg



Test Plot 77#: LTE Band 4_Body Bottom_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 53.718$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.237 W/kg

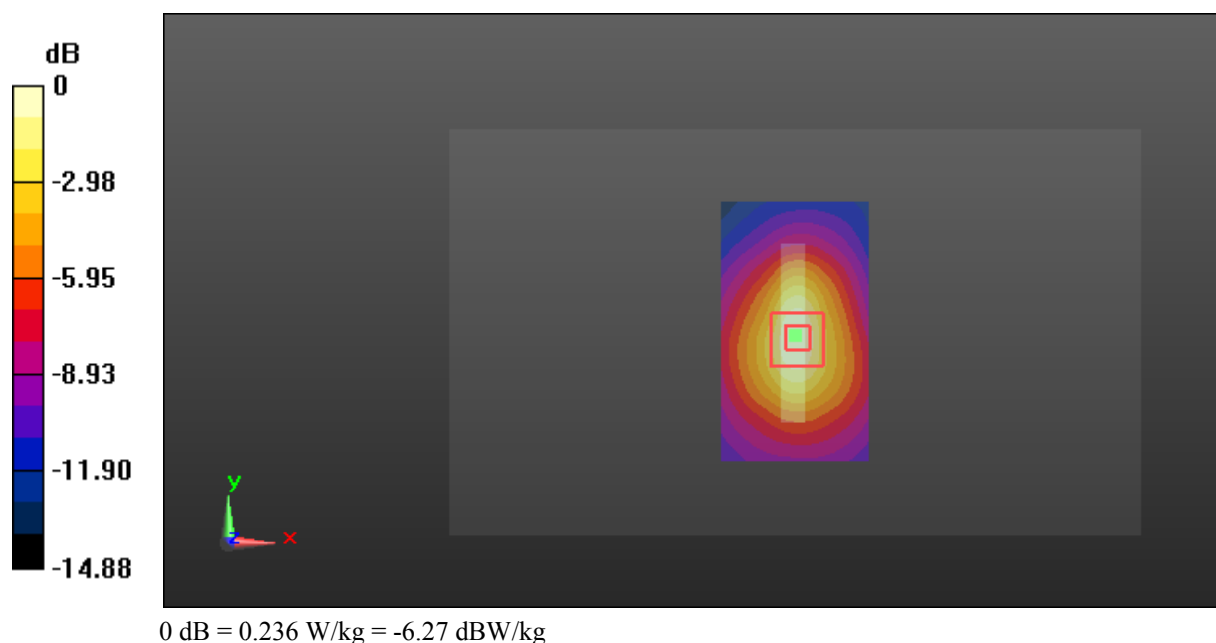
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.62 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.236 W/kg



Test Plot 78#: LTE Band 4_Body Bottom_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 53.718$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.189 W/kg

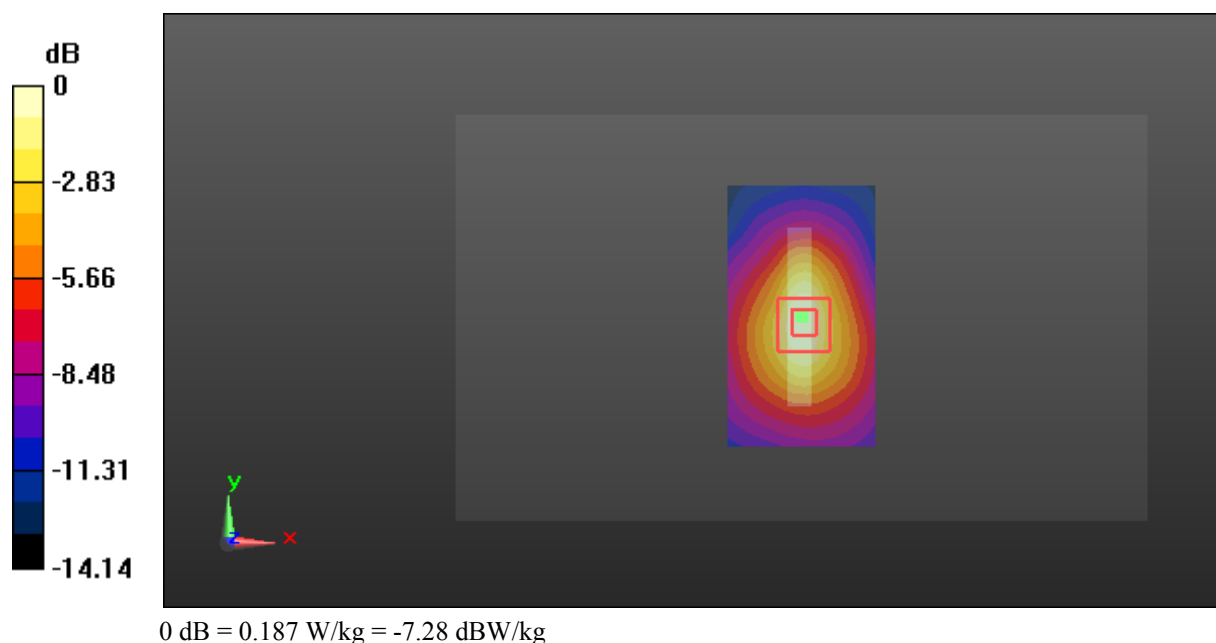
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.23 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.187 W/kg



Test Plot 79#: LTE Band 5_Head Left Cheek_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

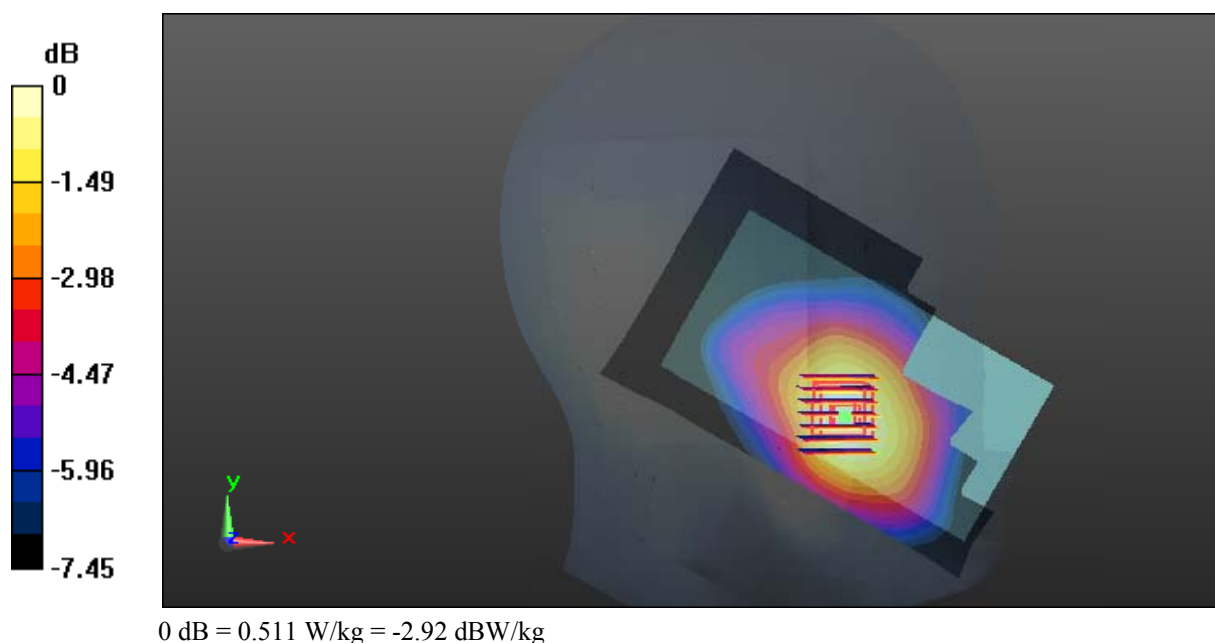
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.73 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.511 W/kg



Test Plot 80#: LTE Band 5_Head Left Cheek_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.442 W/kg

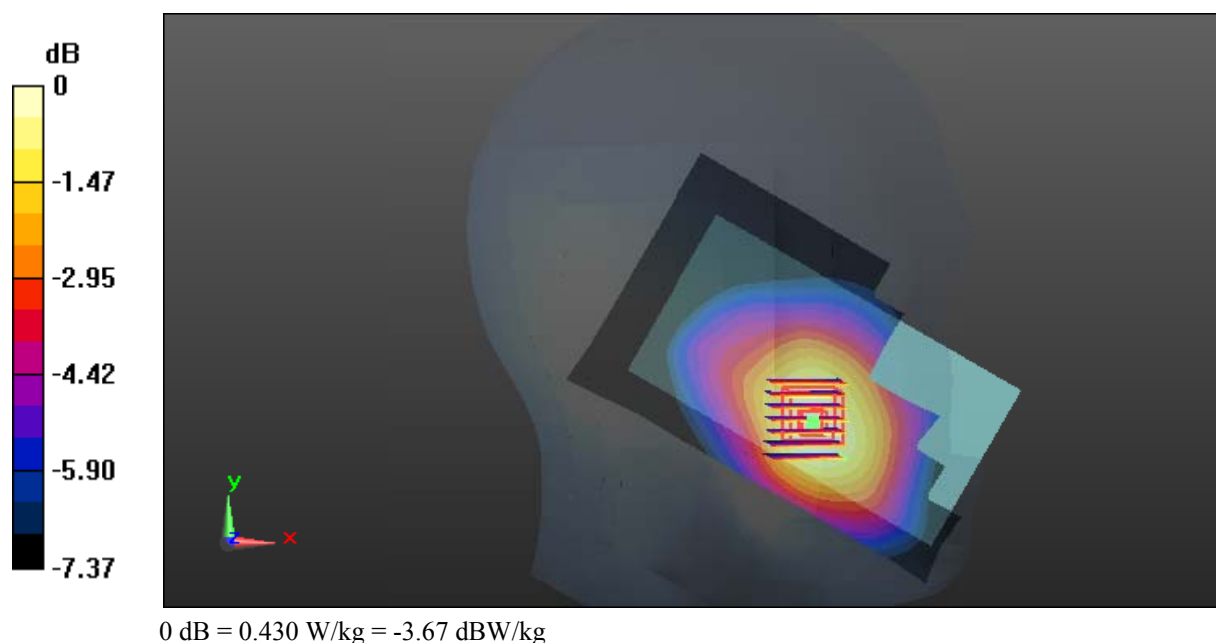
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.685 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.430 W/kg



Test Plot 81#: LTE Band 5_Head Left Tilt_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.228 W/kg

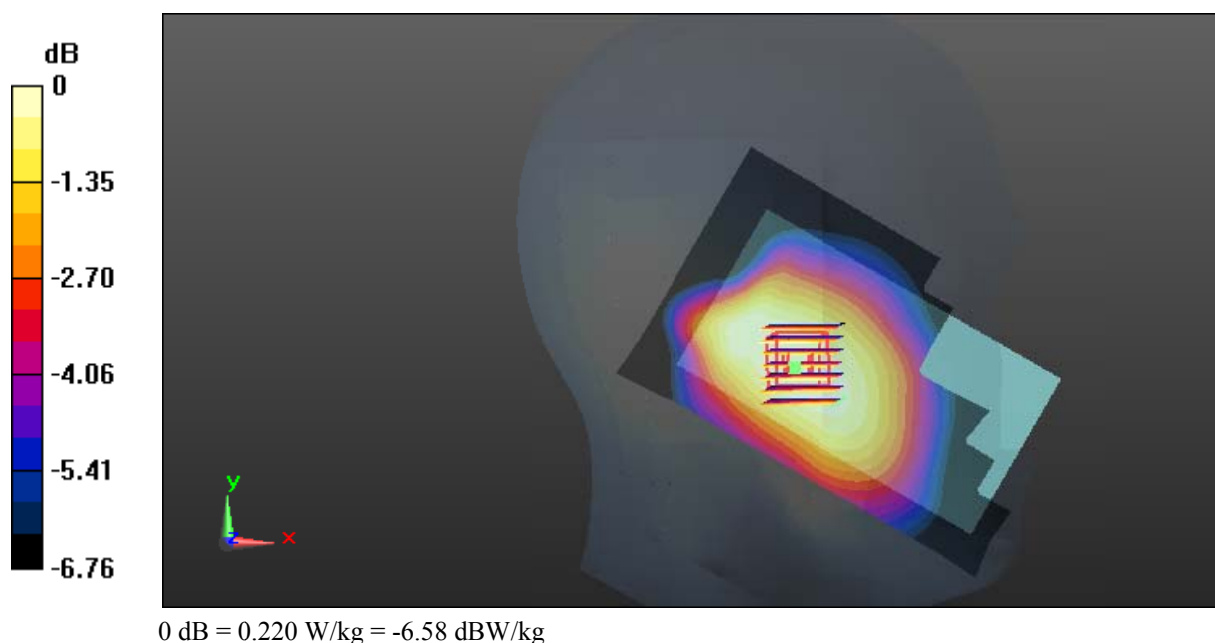
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.95 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.220 W/kg



Test Plot 82#: LTE Band 5_Head Left Tilt_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.194 W/kg

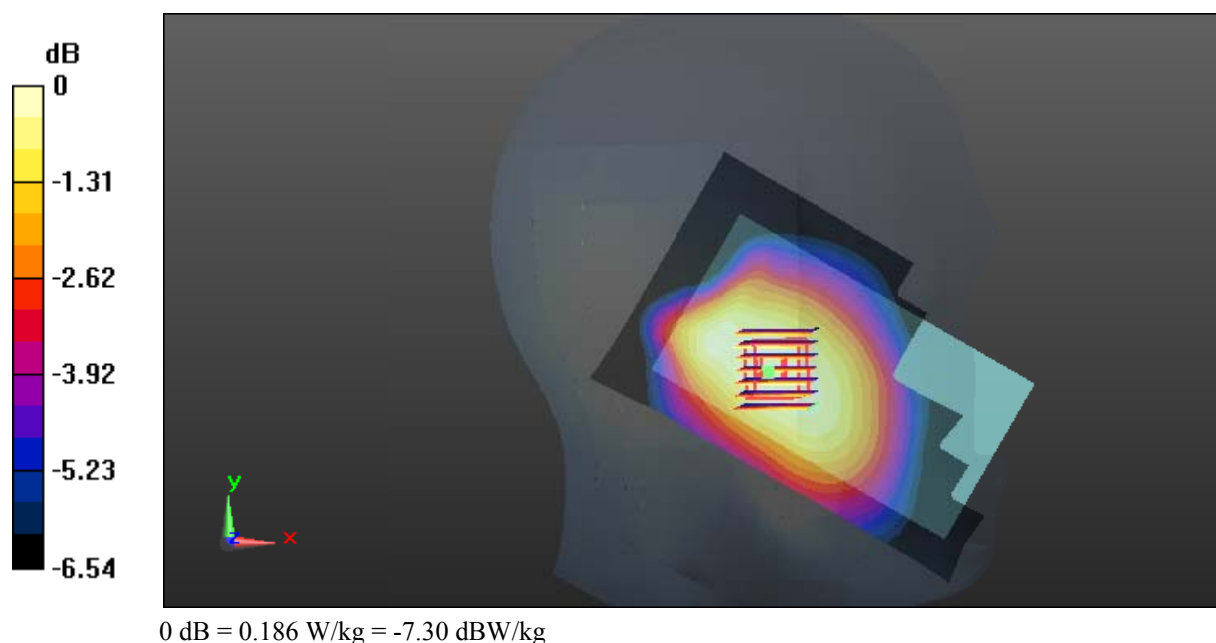
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.65 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.186 W/kg



Test Plot 83#: LTE Band 5_Head Right Cheek_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.401 W/kg

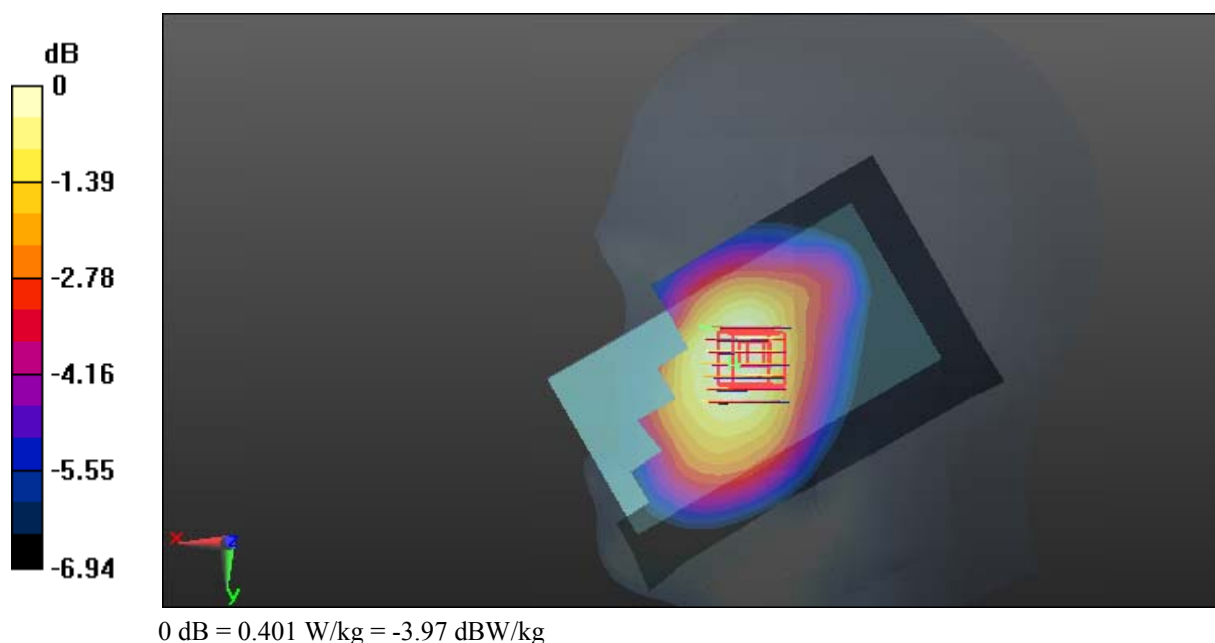
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.163 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 0.401 W/kg



Test Plot 84#: LTE Band 5_Head Right Cheek_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.346 W/kg

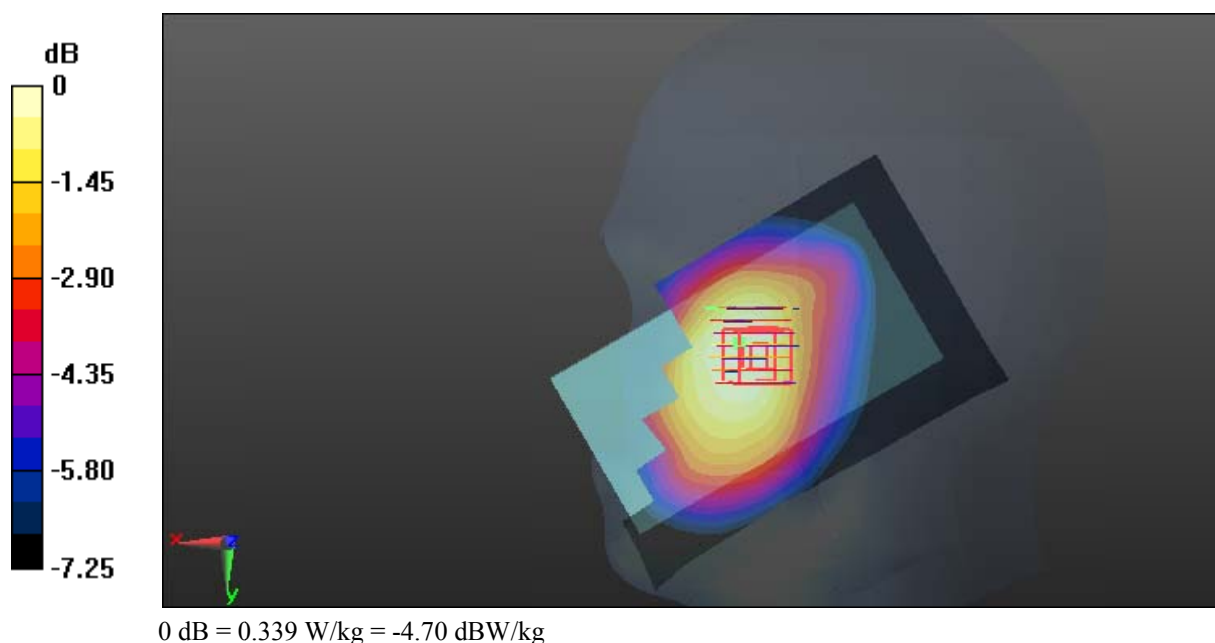
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.088 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.339 W/kg



Test Plot 85#: LTE Band 5_Head Right Tilt_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.251 W/kg

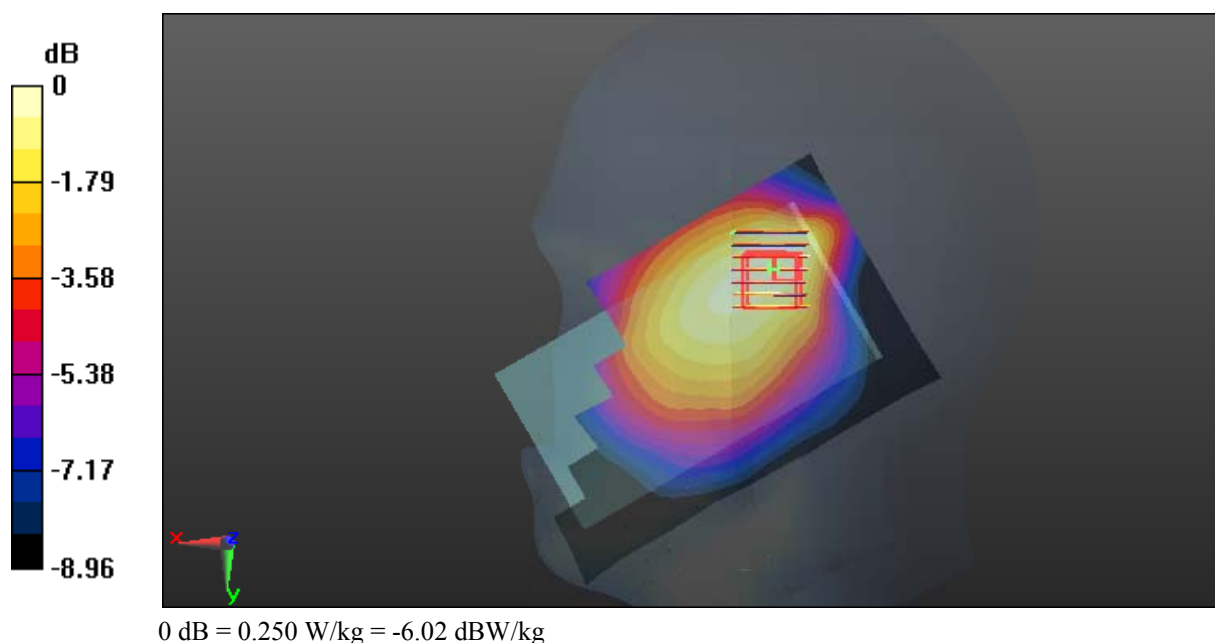
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.57 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.250 W/kg



Test Plot 86#: LTE Band 5_Head Right Tilt_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

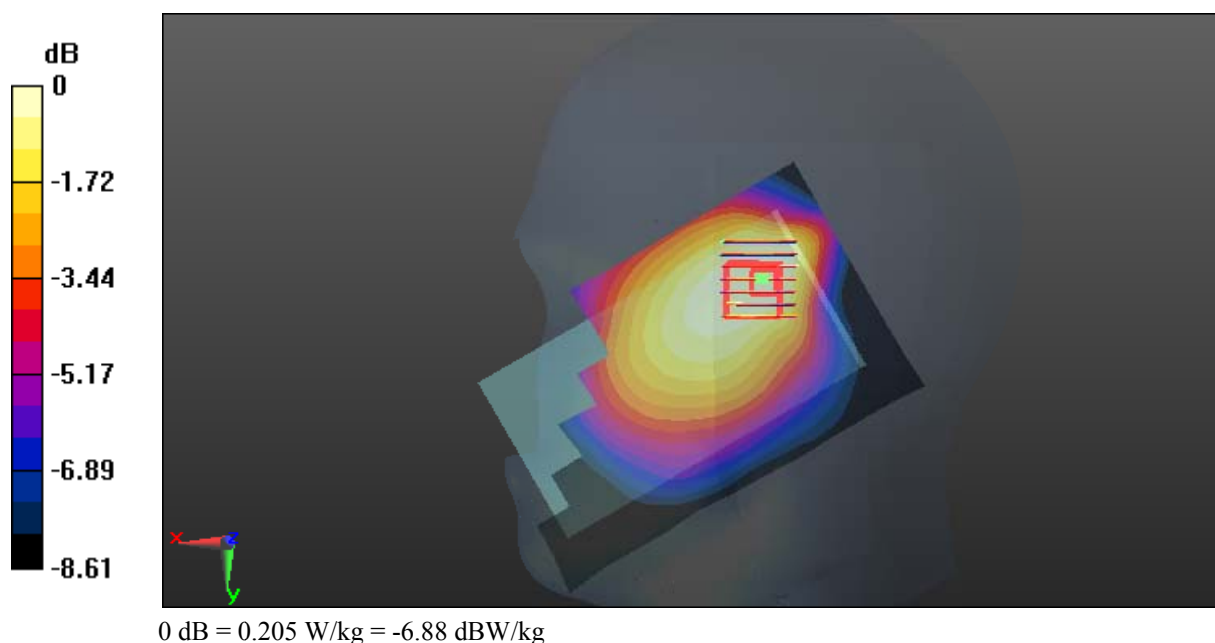
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.06 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.149 W/kg

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



Test Plot 87#: LTE Band 5_Body Back_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 54.581$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 0.386 W/kg

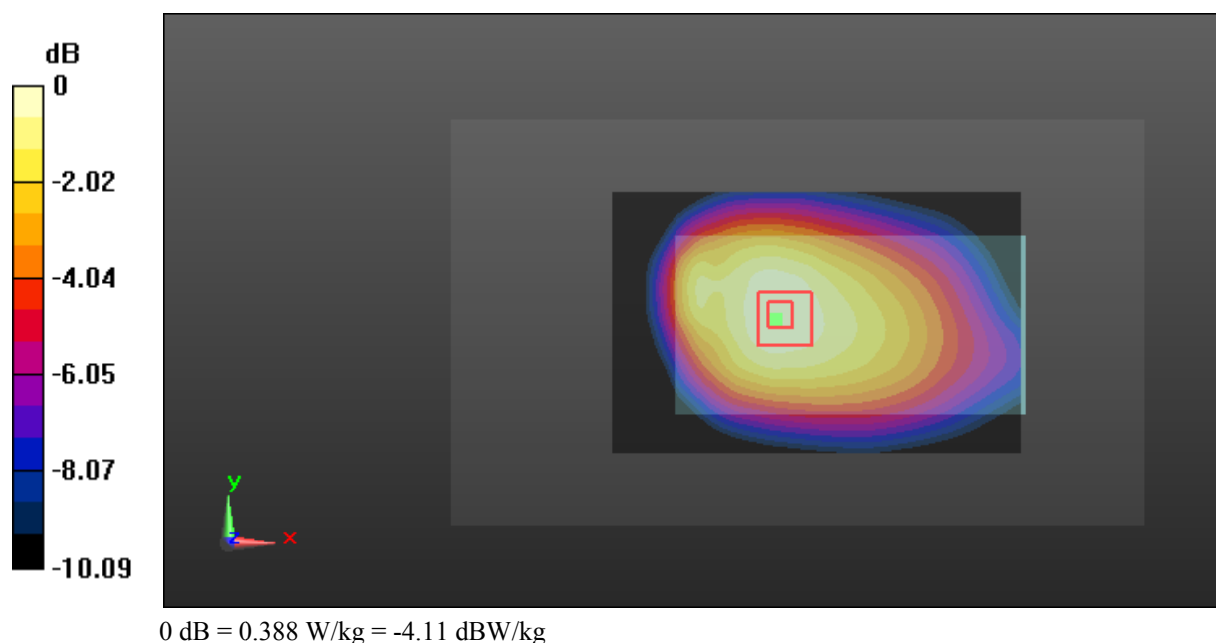
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.49 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



Test Plot 88#: LTE Band 5_Body Back_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 54.581$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 0.294 W/kg

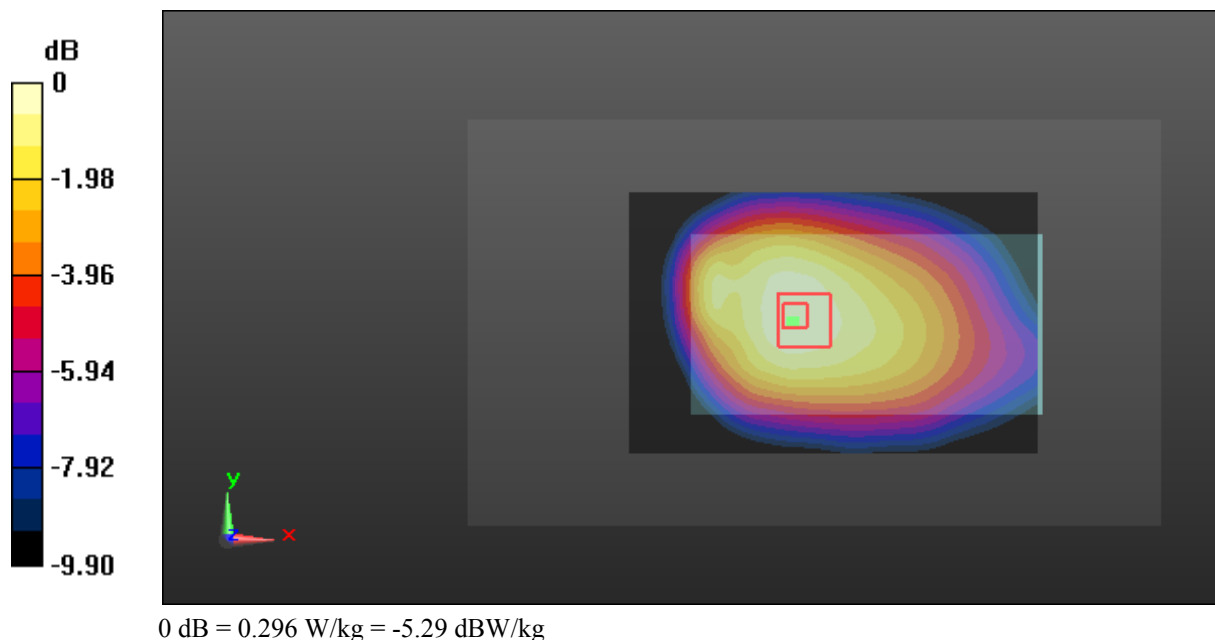
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.15 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.296 W/kg



Test Plot 89#: LTE Band 5_Body Left_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 54.581$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

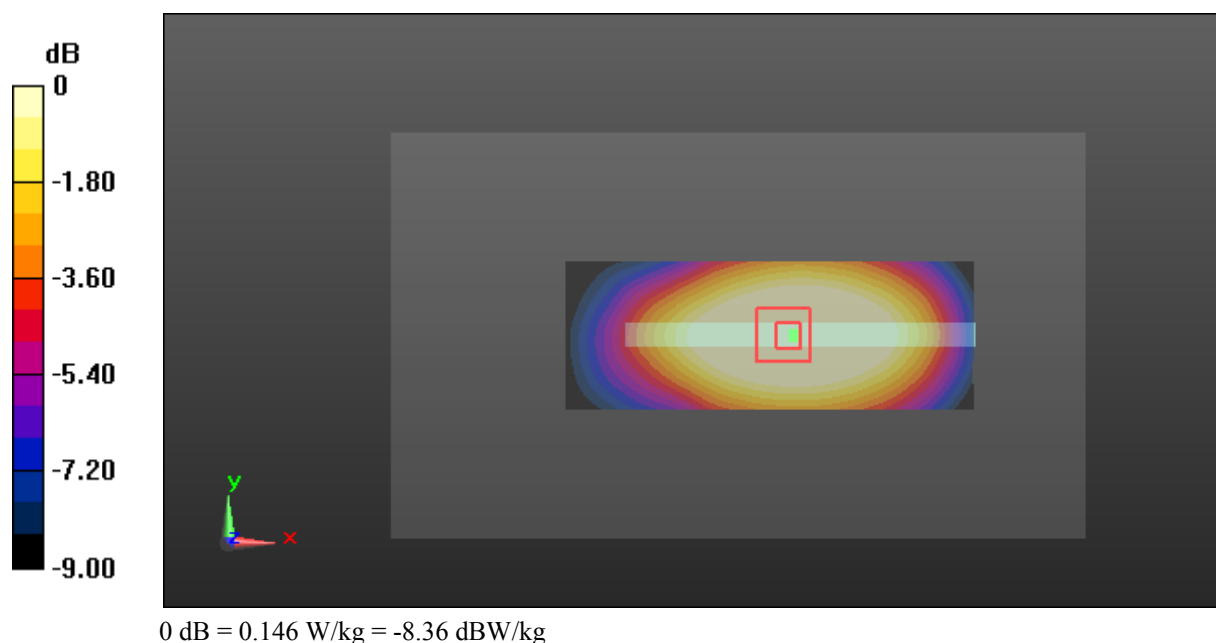
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.50 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



Test Plot 90#: LTE Band 5_Body Left_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 54.581$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

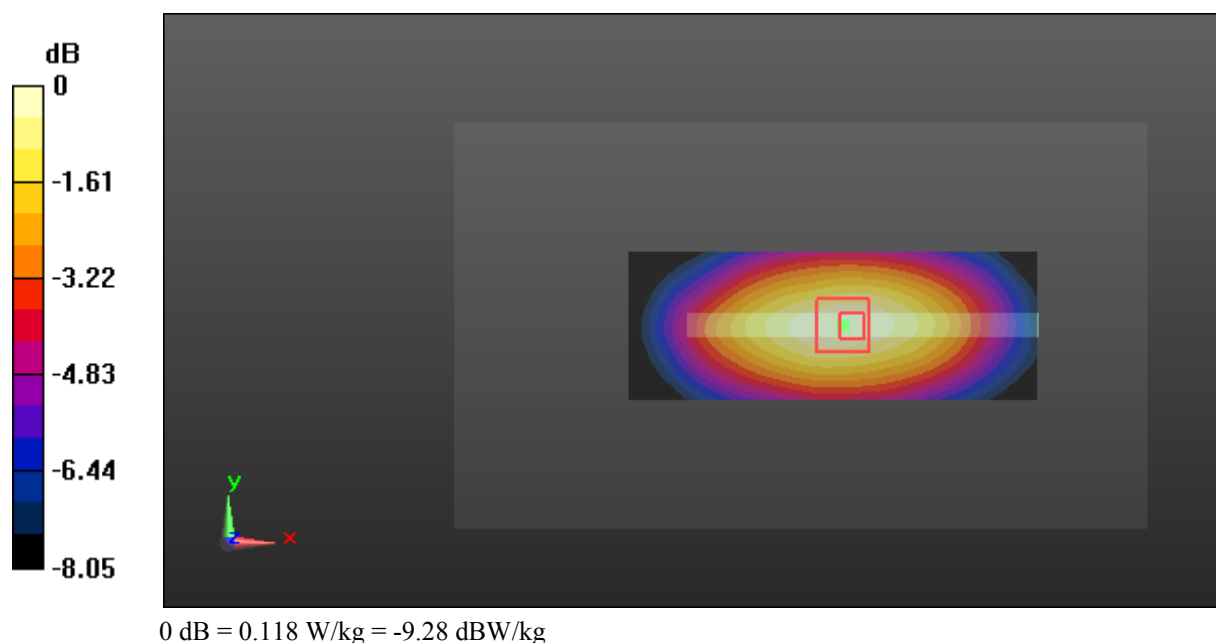
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.65 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.079 W/kg

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



Test Plot 91#: LTE Band 5_Body Right_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 54.581$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.123 W/kg

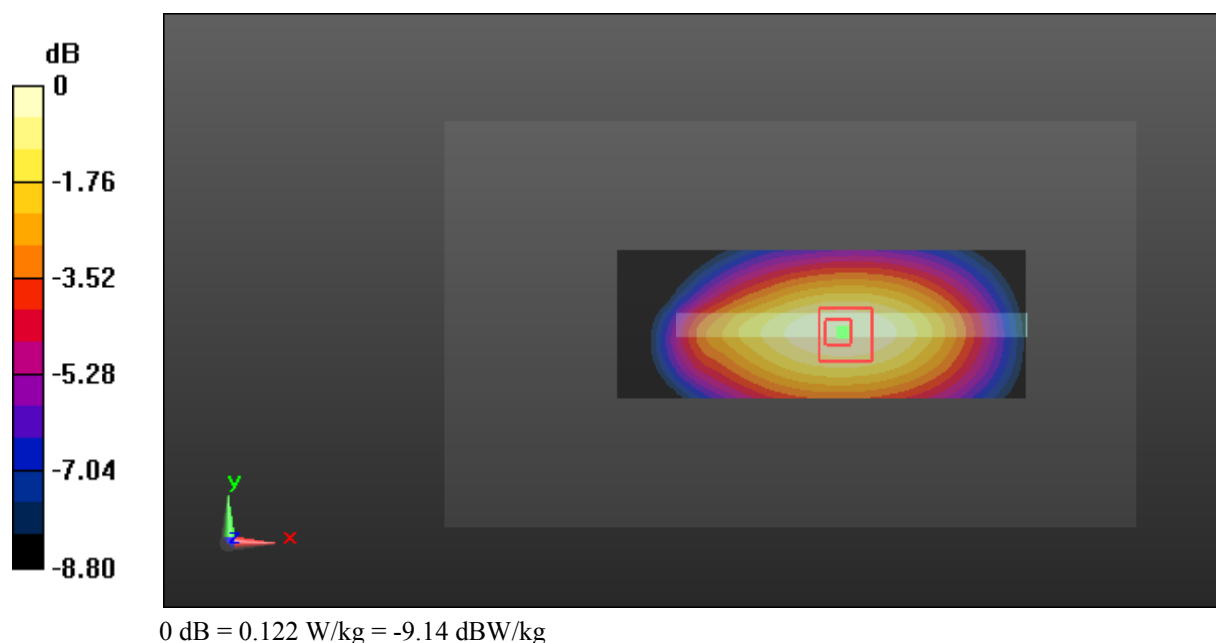
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.49 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.081 W/kg

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



Test Plot 92#: LTE Band 5_Body Right_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 54.581$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.104 W/kg

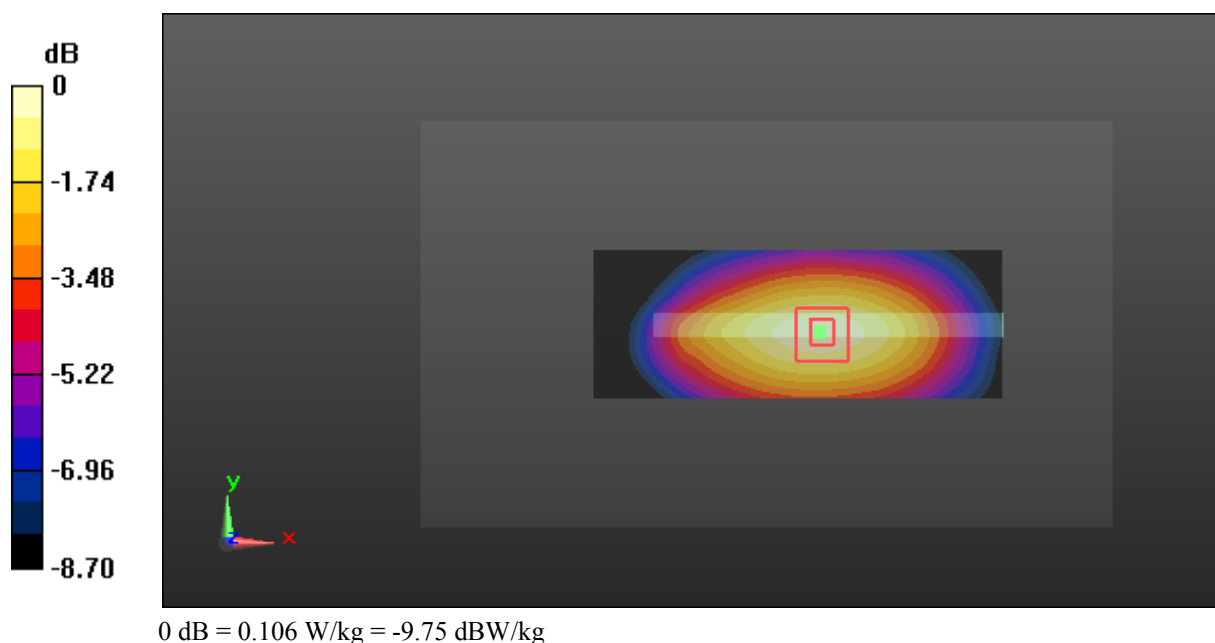
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.563 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



Test Plot 93#: LTE Band 5_Body Bottom_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 54.581$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0727 W/kg

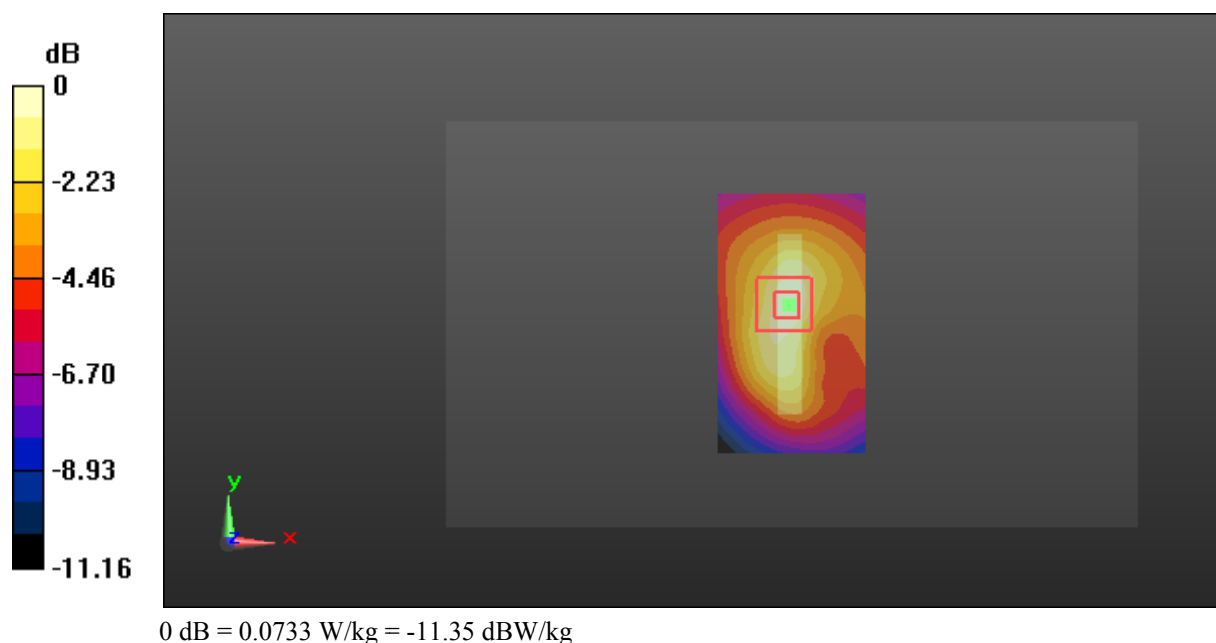
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.170 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0733 W/kg



Test Plot 94#: LTE Band 5_Body Bottom_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 54.581$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0579 W/kg

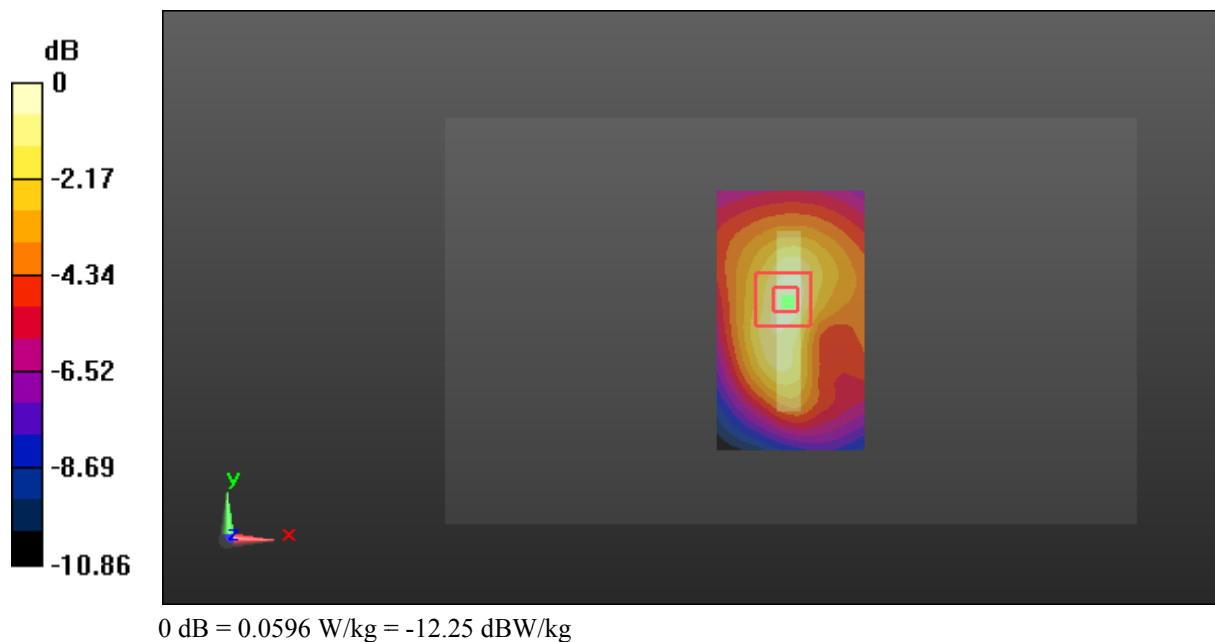
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.335 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0596 W/kg



Test Plot 95#: LTE Band 7_Head Left Cheek_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.323$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.252 W/kg

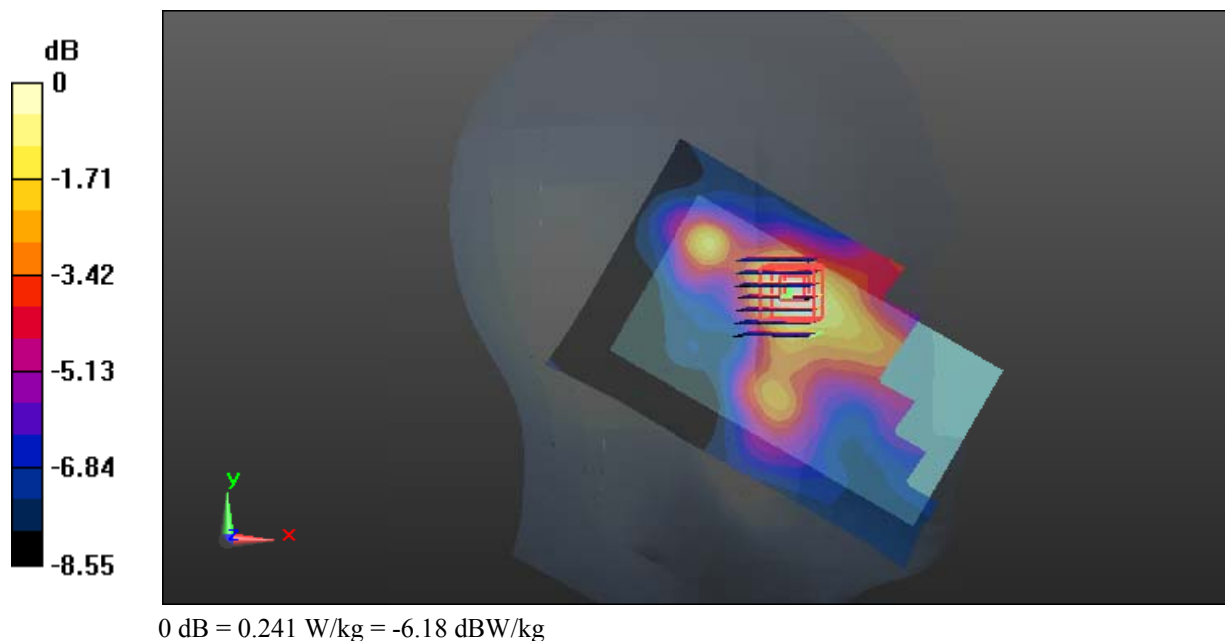
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.473 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.241 W/kg



Test Plot 96#: LTE Band 7_Head Left Cheek_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.323$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

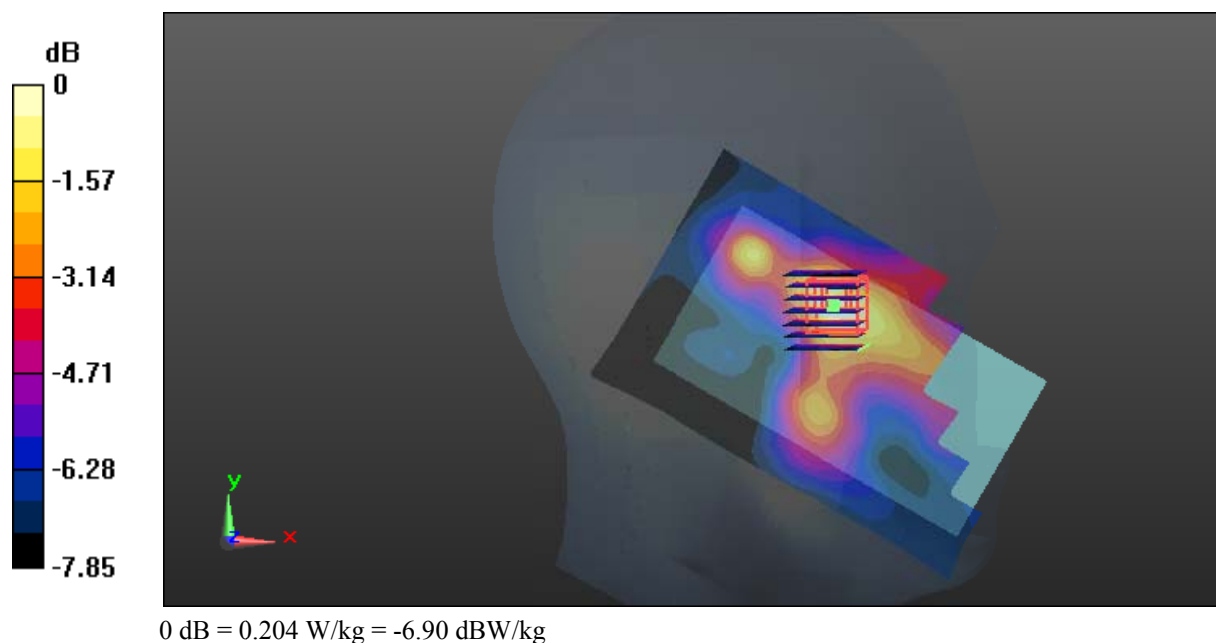
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.930 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.204 W/kg



Test Plot 97#: LTE Band 7_Head Left Tilt_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.323$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

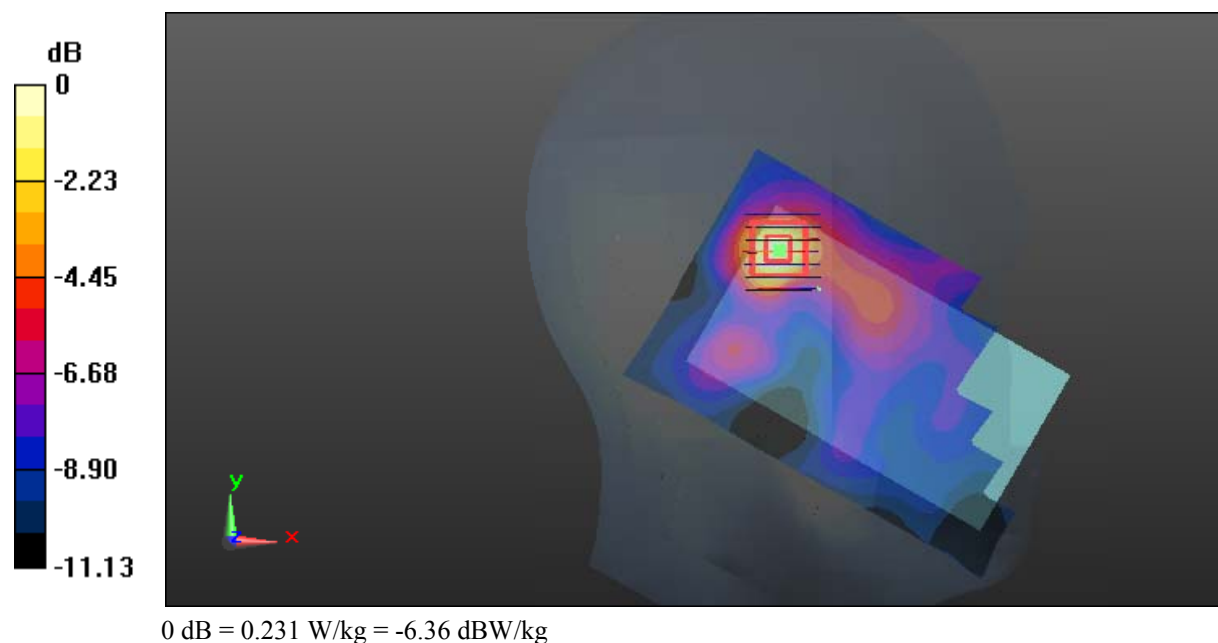
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.598 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.099 W/kg

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



Test Plot 98#: LTE Band 7_Head Left Tilt_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.323$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.185 W/kg

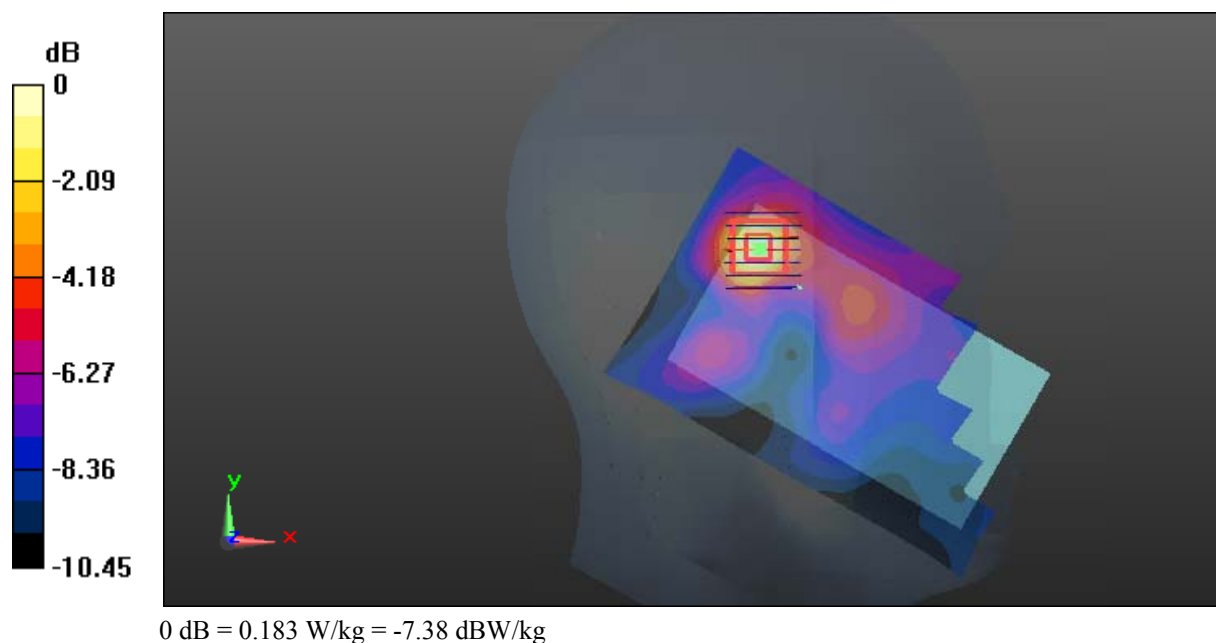
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.227 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.183 W/kg



Test Plot 99#: LTE Band 7_Head Right Cheek_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.323$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.432 W/kg

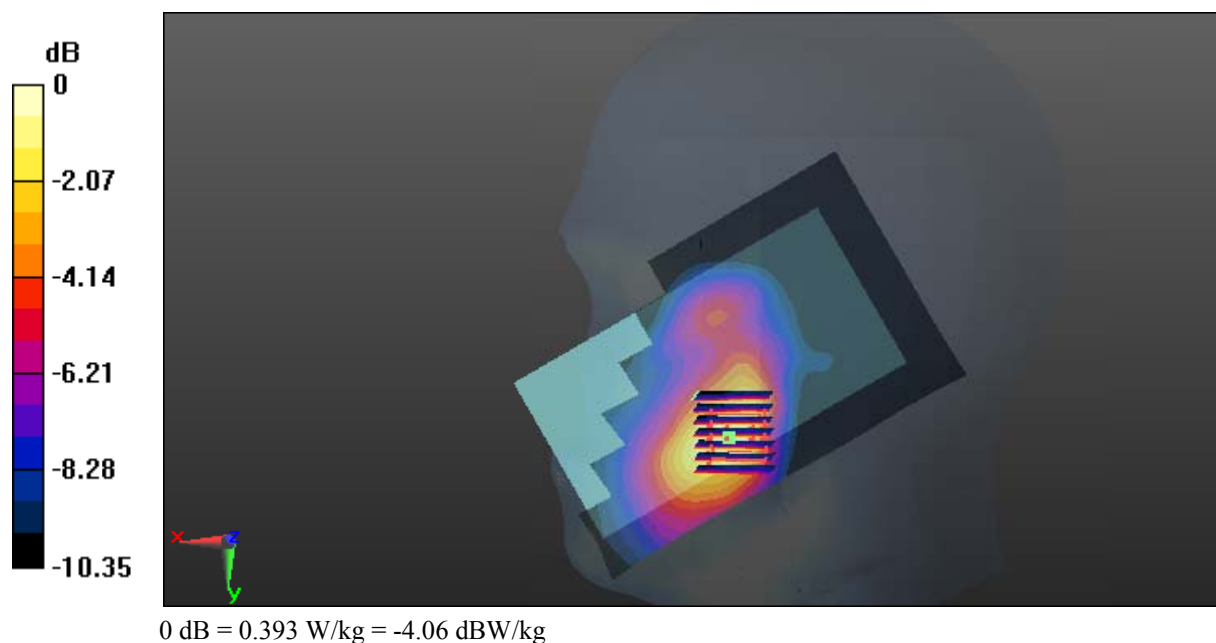
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.432 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.643 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.393 W/kg



Test Plot 100#: LTE Band 7_Head Right Cheek_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.323$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.384 W/kg

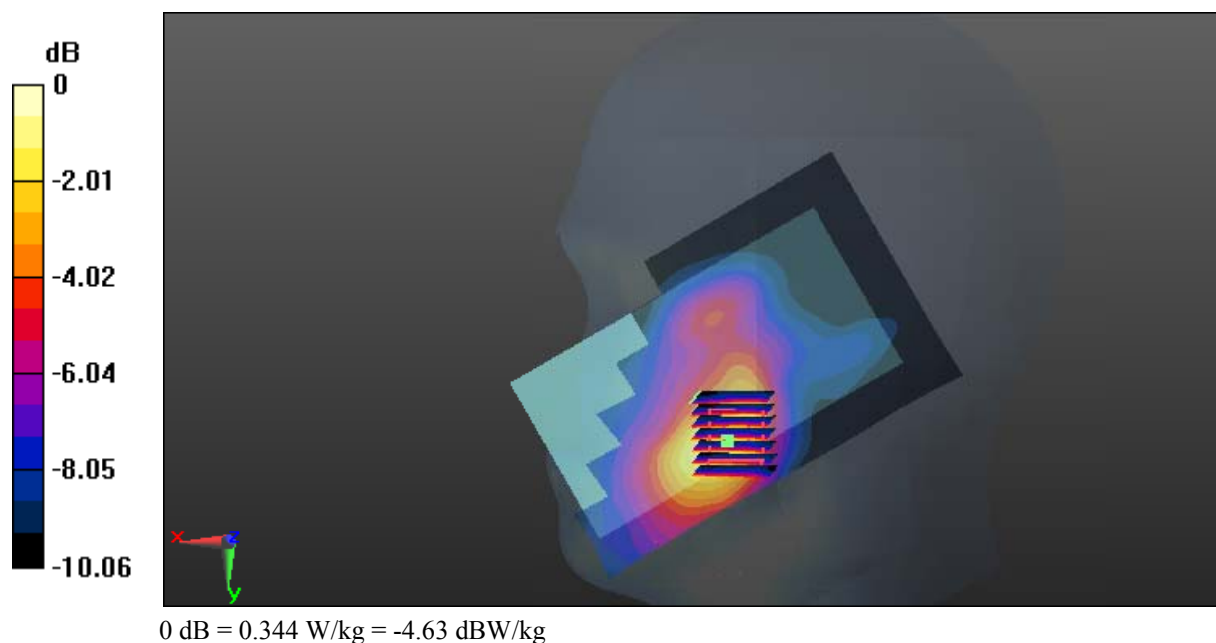
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.996 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.180 W/kg

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



Test Plot 101#: LTE Band 7_Head Right Tilt_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.323$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

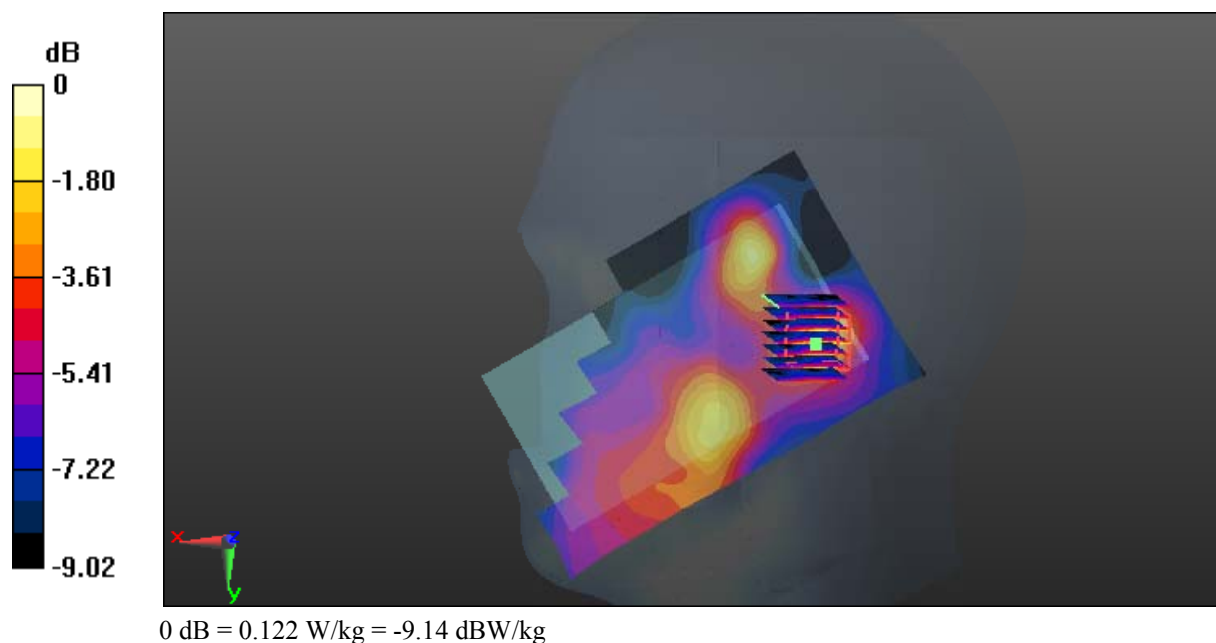
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.392 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.060 W/kg

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



Test Plot 102#: LTE Band 7_Head Right Tilt_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.323$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.104 W/kg

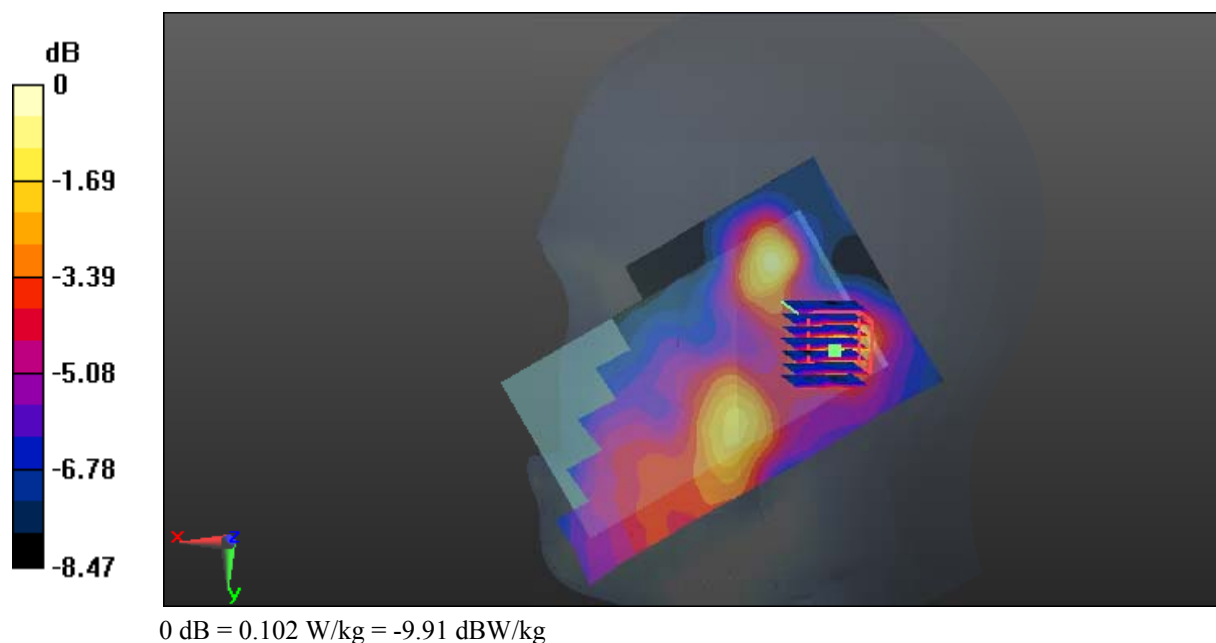
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.959 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.102 W/kg



Test Plot 103#: LTE Band 7_Body Back_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.088 \text{ S/m}$; $\epsilon_r = 51.52$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 0.217 W/kg

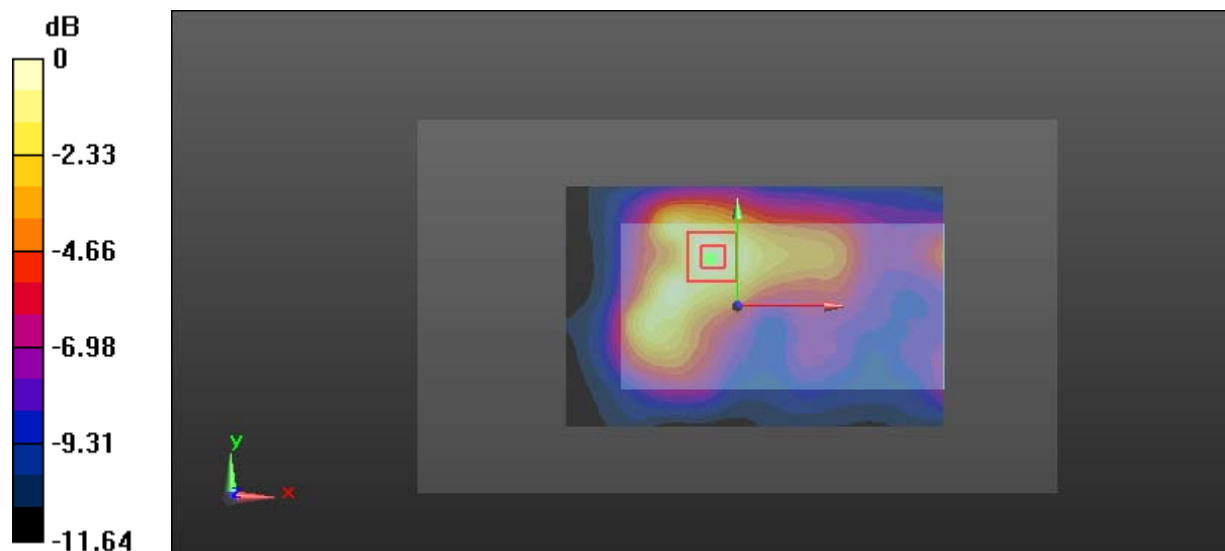
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.301 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

Test Plot 104#: LTE Band 7_Body Back_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.088 \text{ S/m}$; $\epsilon_r = 51.52$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- 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) = 0.216 W/kg

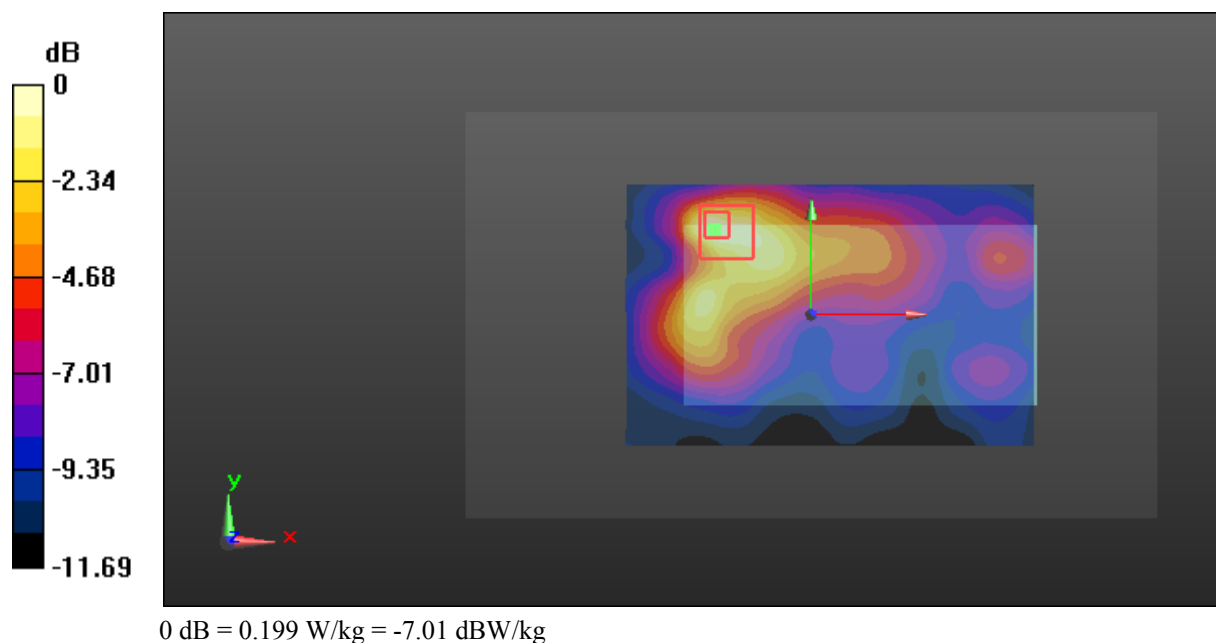
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.271 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



Test Plot 105#: LTE Band 7_Body Left_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.088 \text{ S/m}$; $\epsilon_r = 51.52$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0378 W/kg

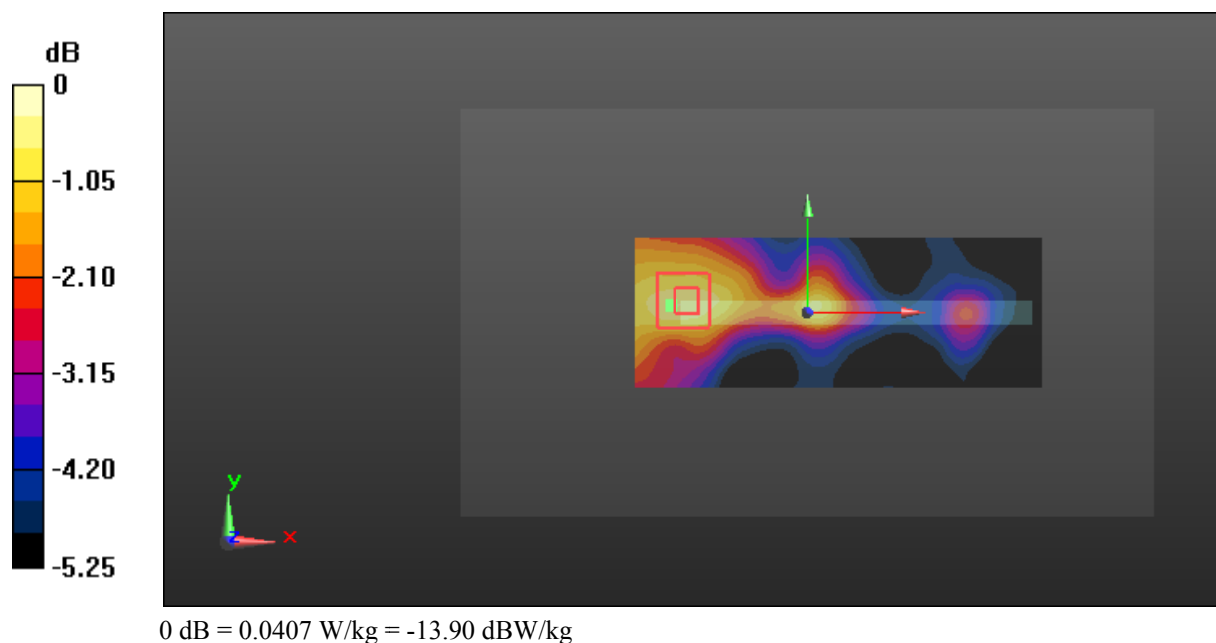
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.957 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.023 W/kg

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



Test Plot 106#: LTE Band 7_Body Left_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.088 \text{ S/m}$; $\epsilon_r = 51.52$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0291 W/kg

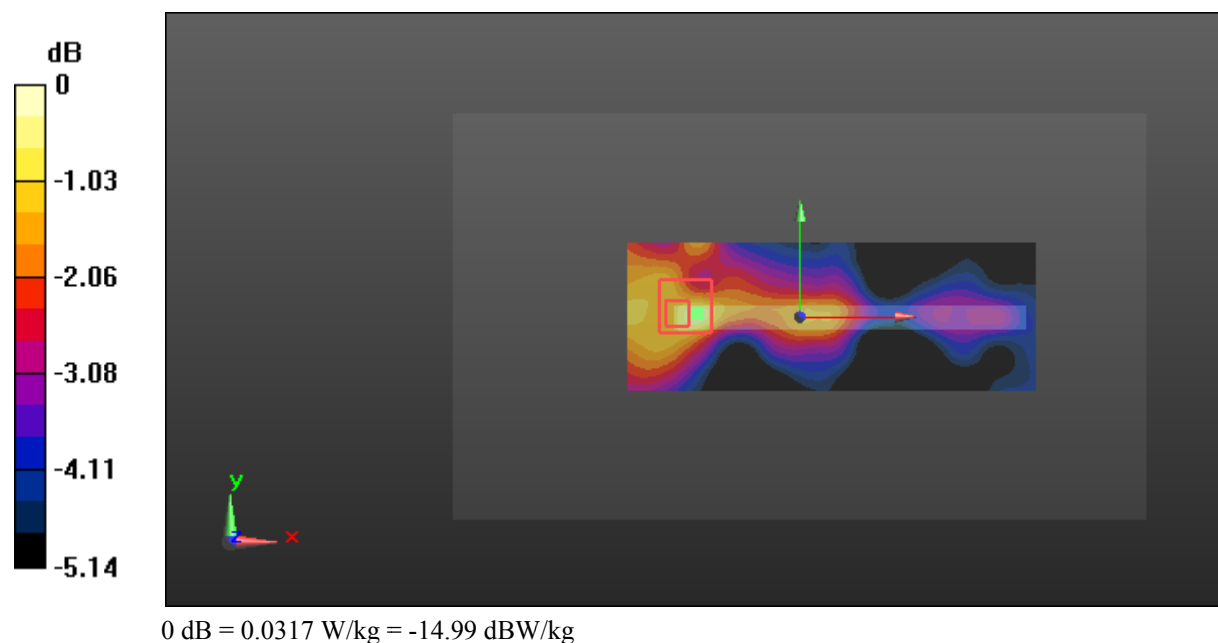
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.454 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0317 W/kg



Test Plot 107#: LTE Band 7_Body Right_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.088 \text{ S/m}$; $\epsilon_r = 51.52$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.193 W/kg

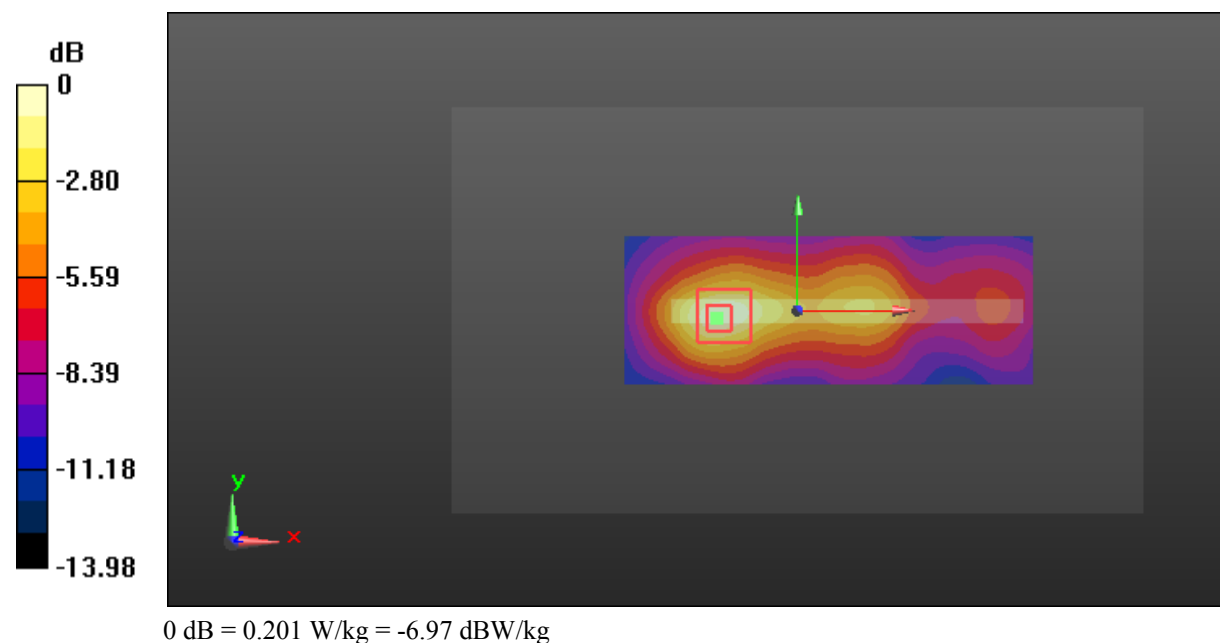
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.507 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.201 W/kg



Test Plot 108#: LTE Band 7_Body Right_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.088 \text{ S/m}$; $\epsilon_r = 51.52$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

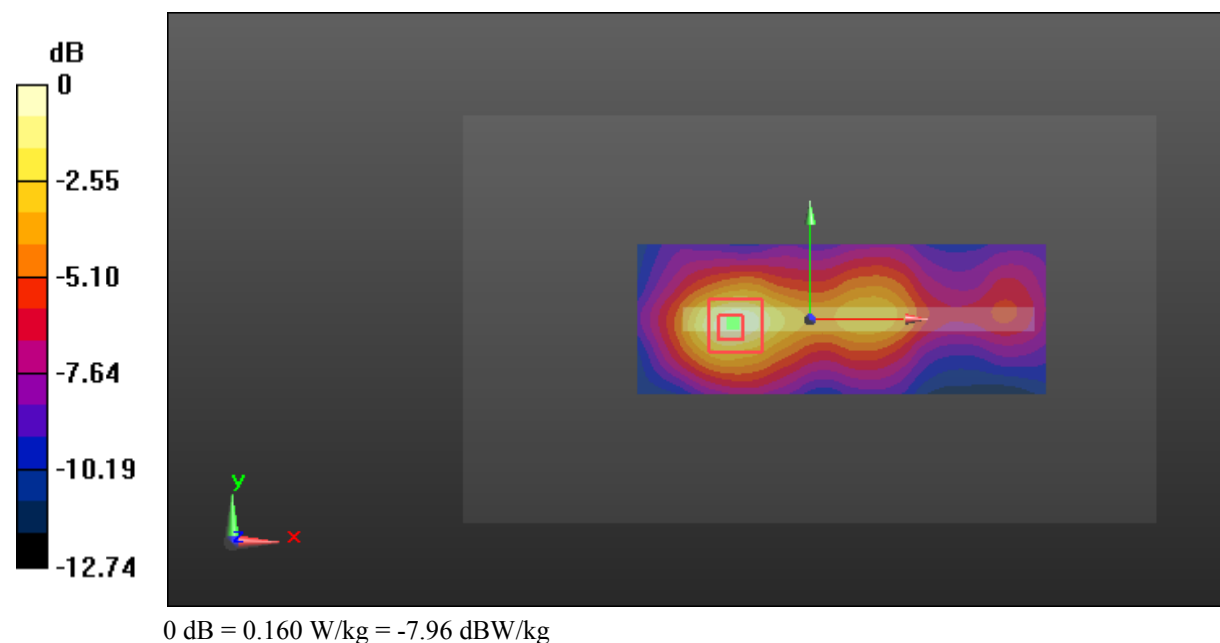
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.996 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.076 W/kg

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



Test Plot 109#: LTE Band 7_Body Bottom_Middle Channel_1RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.088 \text{ S/m}$; $\epsilon_r = 51.52$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.161 W/kg

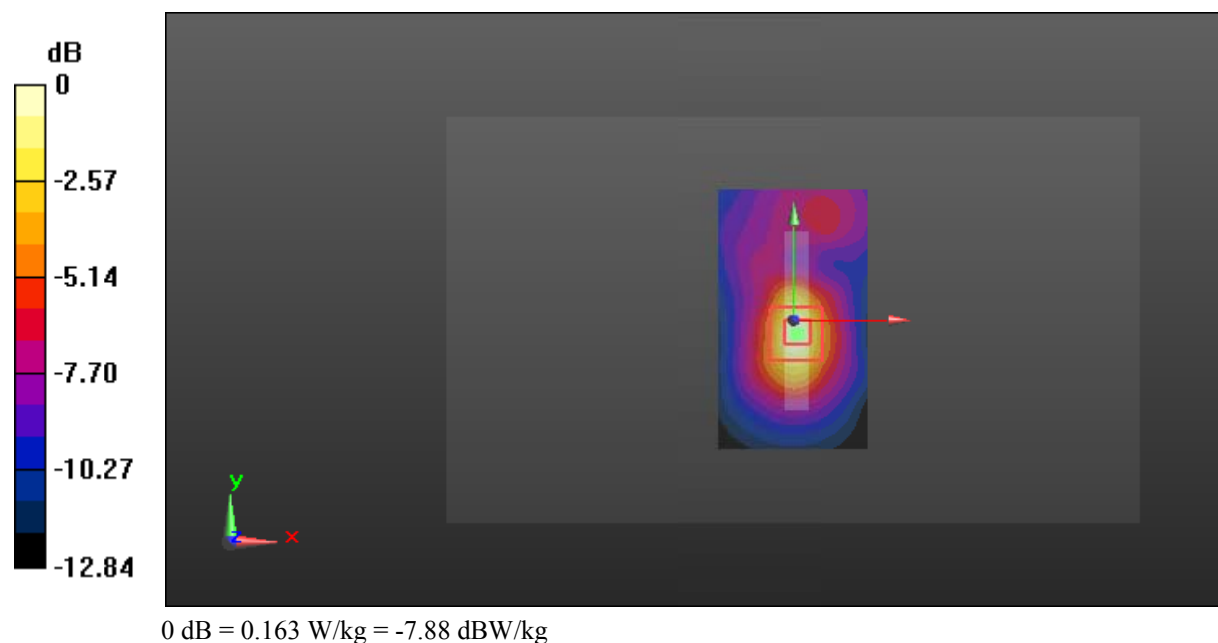
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.812 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.163 W/kg



Test Plot 110#: LTE Band 7_Body Bottom_Middle Channel_50%RB**DUT: b mobile; Type: mobile phone; Serial: 16102600521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.088 \text{ S/m}$; $\epsilon_r = 51.52$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.123 W/kg

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

Reference Value = 7.710 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.124 W/kg

