

Test Plot 1#: GSM 850_Head Left Cheek_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.89$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

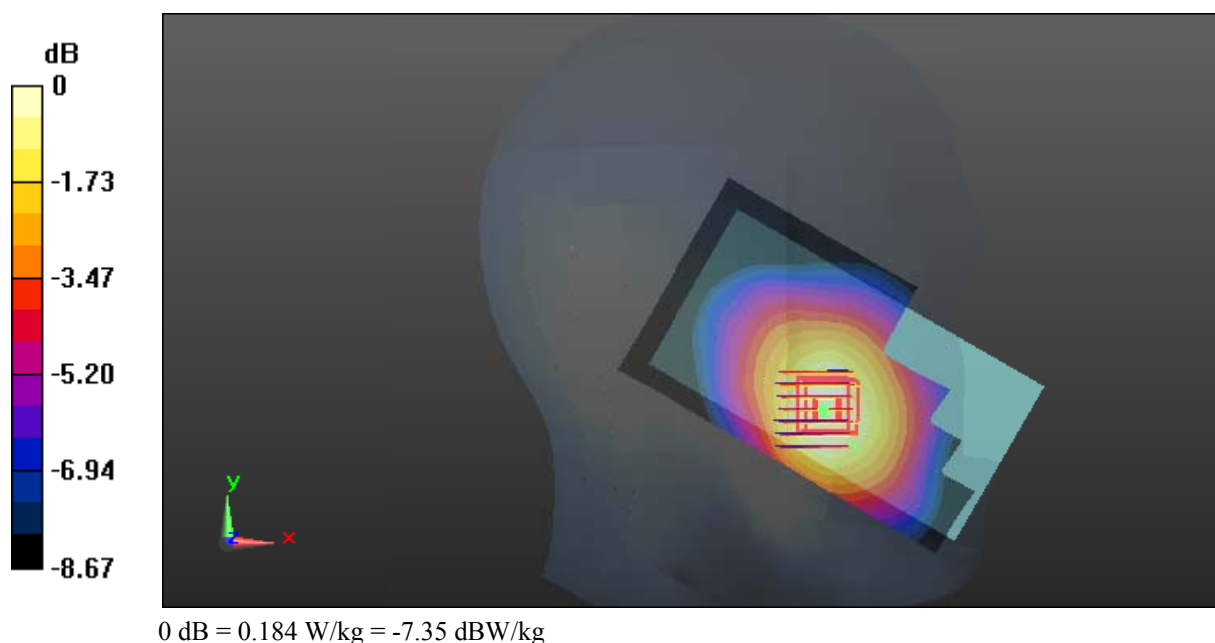
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.422 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



Test Plot 2#: GSM 850_Head Left Tilt_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.89$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0948 W/kg

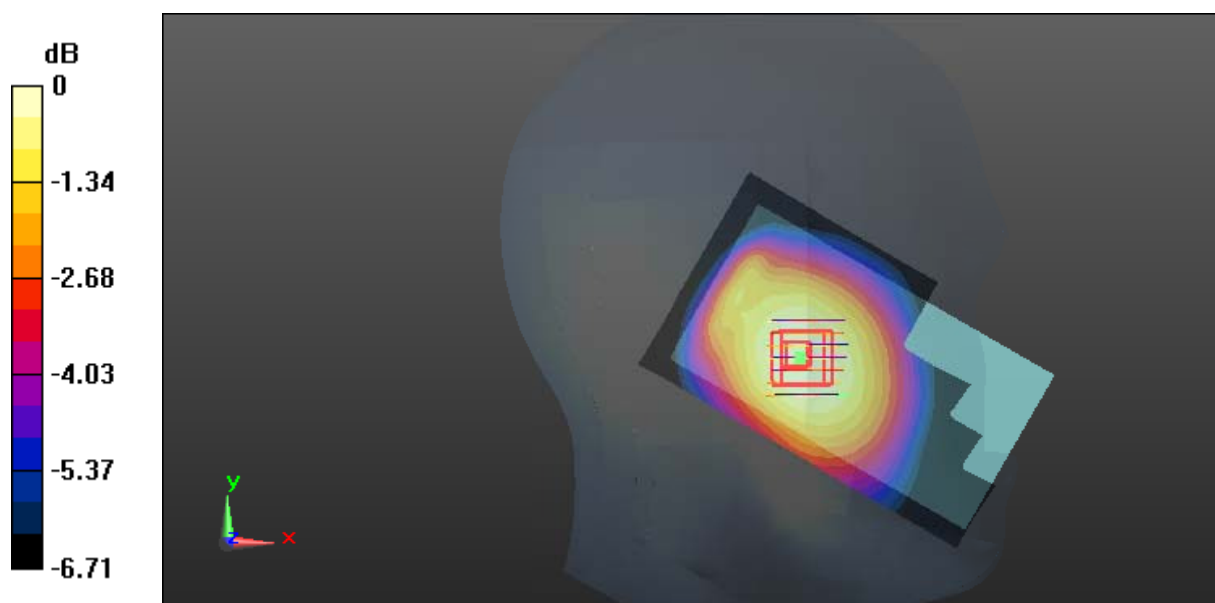
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.856 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.0938 W/kg



0 dB = 0.0938 W/kg = -10.28 dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.89$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

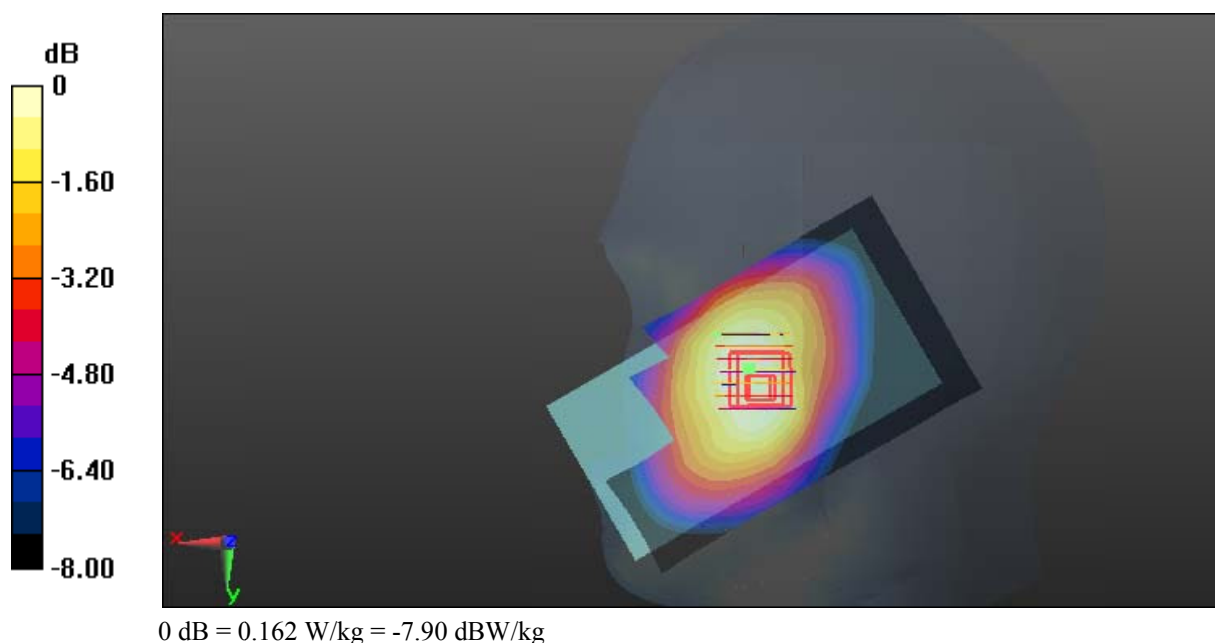
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.858 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.162 W/kg



Test Plot 4#: GSM 850_Head Right Tilt_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.89$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0780 W/kg

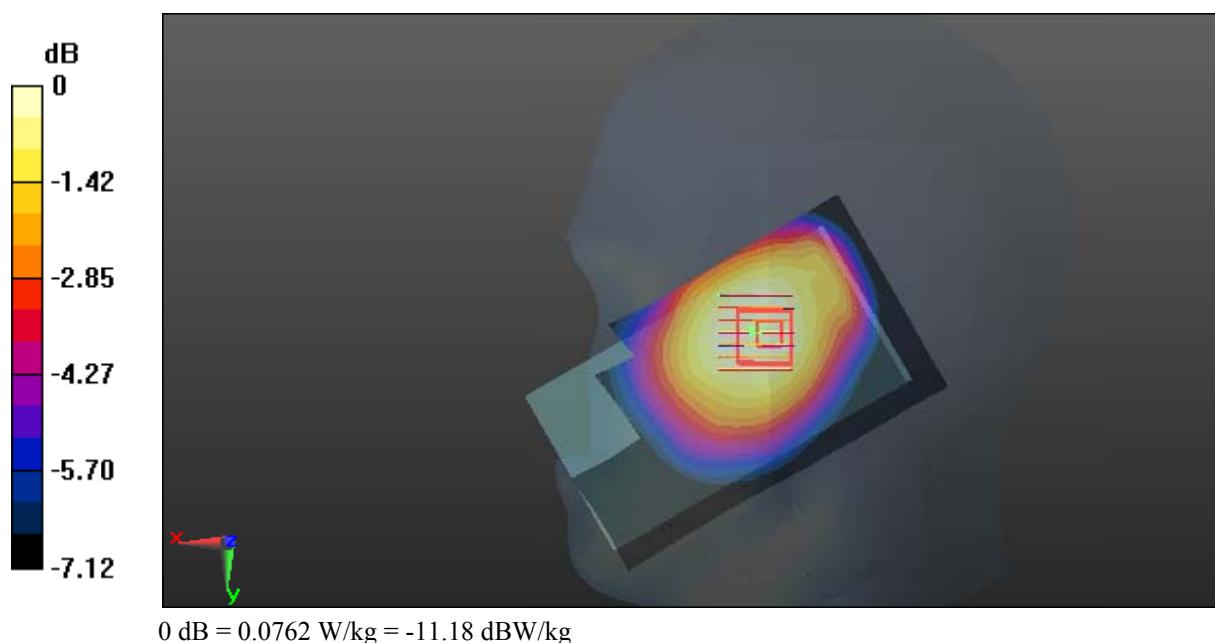
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.311 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0762 W/kg



Test Plot 5#: GSM 850_Body Worn Back_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

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

Medium parameters used: 836.6 MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 54.03$; $\rho = 1000$ 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.690 W/kg

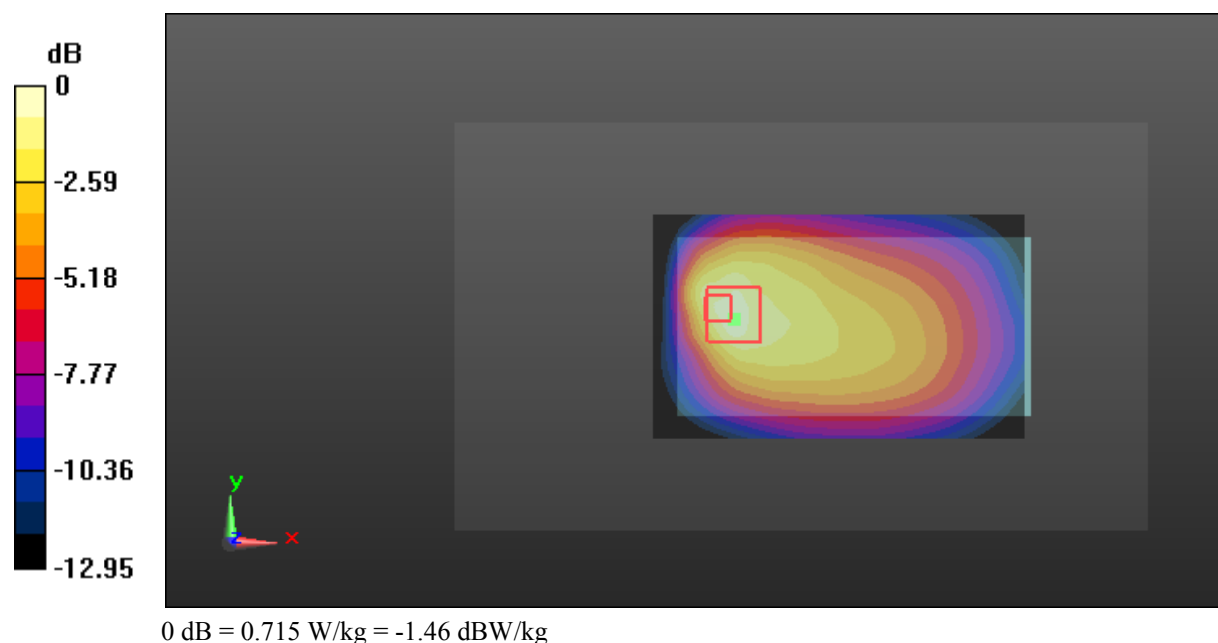
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.97 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.379 W/kg

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



Test Plot 6#: GSM 850_Body Back_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GPRS-4 slot; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 54.03$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

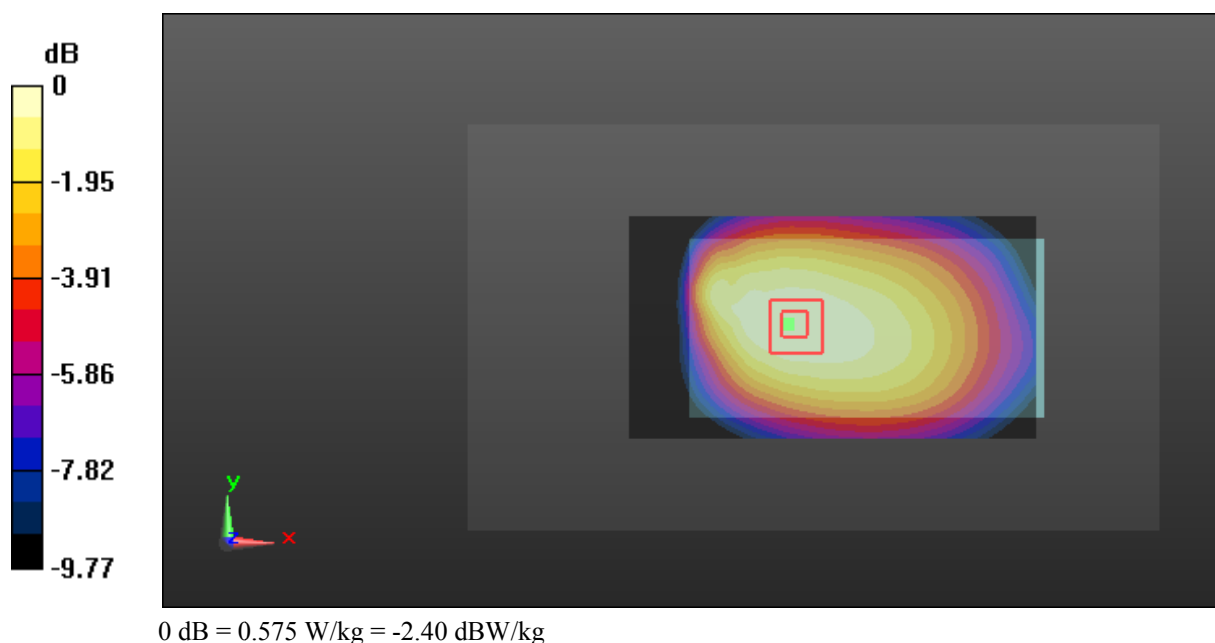
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.17 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.410 W/kg

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



Test Plot 7#: GSM 850_Body Right_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GPRS-4 slot; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 54.03$; $\rho = 1000$ 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 (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.257 W/kg

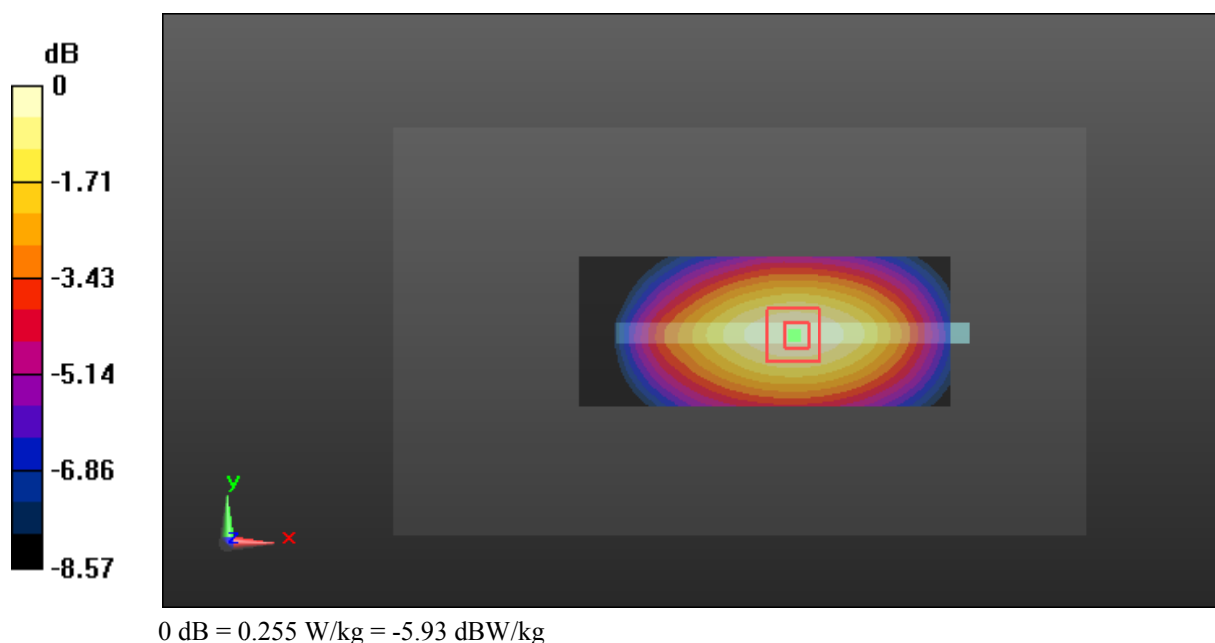
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.95 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.255 W/kg



Test Plot 8#: GSM 850_Body Bottom_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GPRS-4 slot; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 54.03$; $\rho = 1000$ 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) = 0.247 W/kg

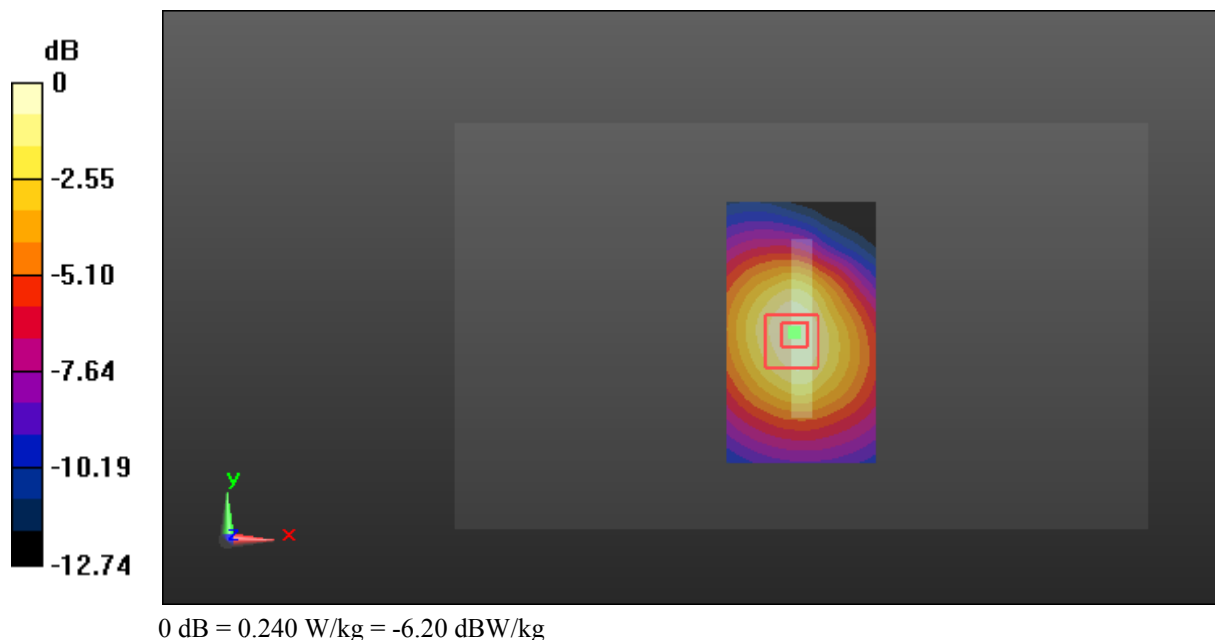
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.47 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.141 W/kg

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



Test Plot 9#: GSM 1900_Head Left Cheek_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: 1880 MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 39.637$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.249 W/kg

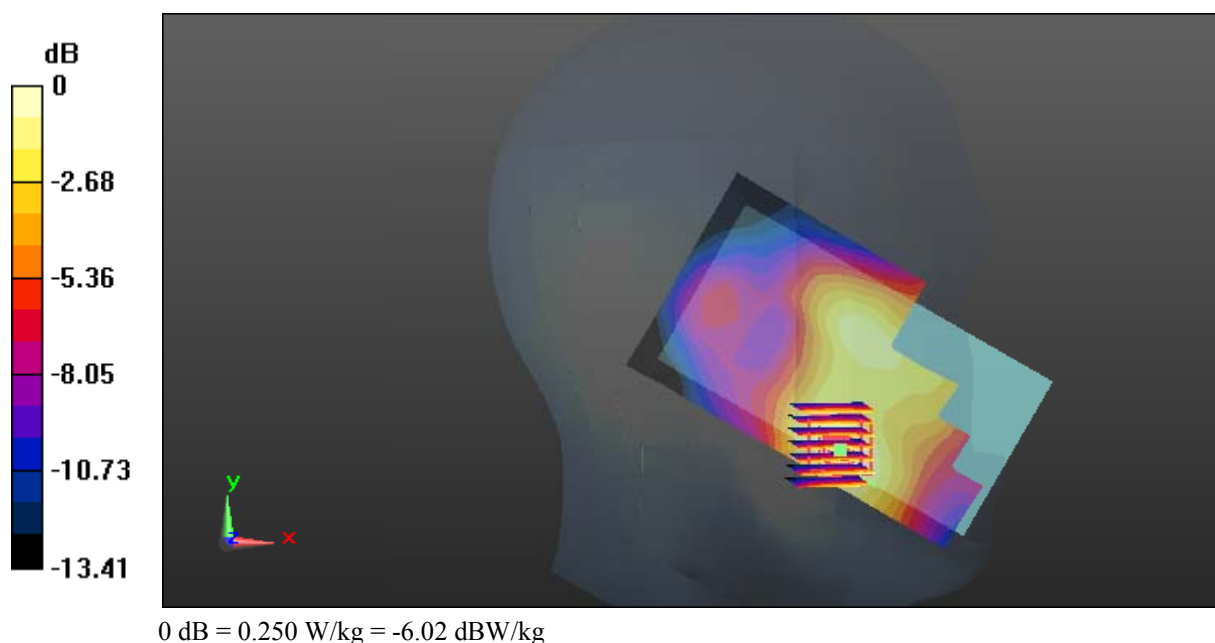
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.174 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.140 W/kg

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



Test Plot 10#: GSM 1900_Head Left Tilt_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: 1880 MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 39.637$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

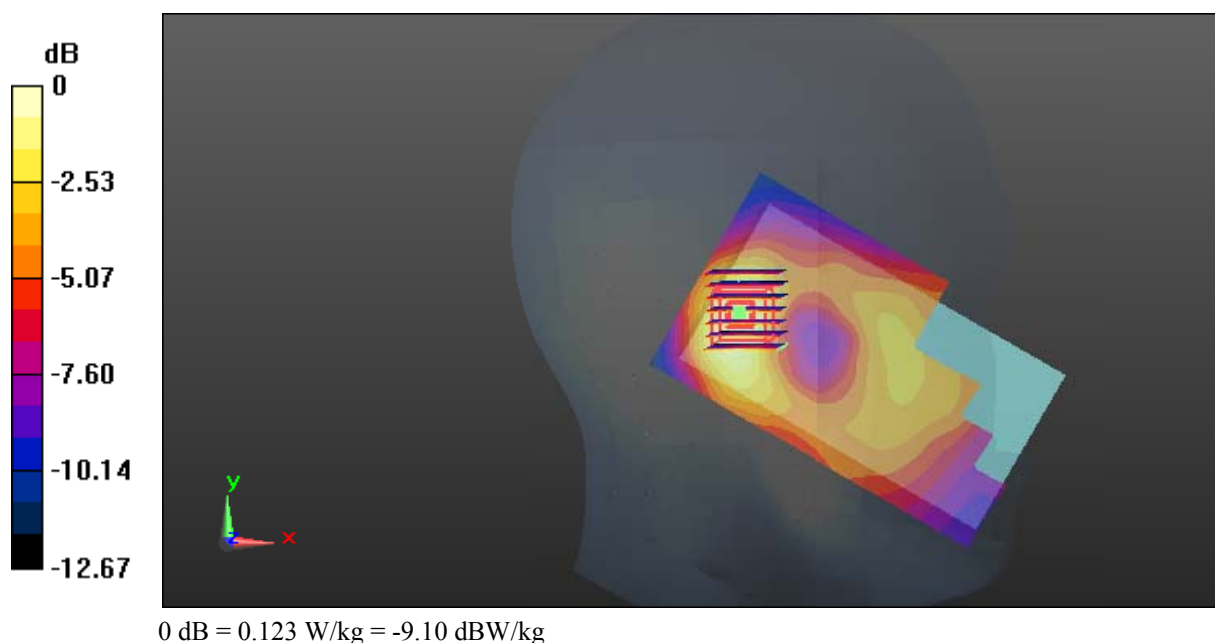
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.815 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.065 W/kg

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



Test Plot 11#: GSM 1900_Head Right Cheek_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: 1880 MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 39.637$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

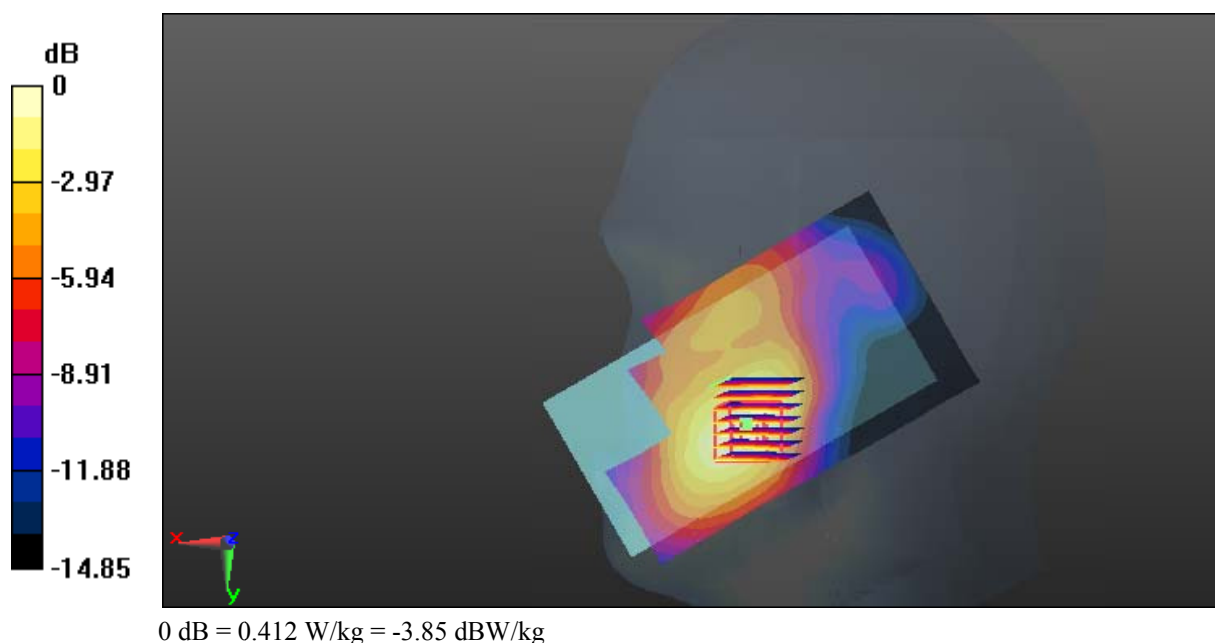
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.476 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.412 W/kg



Test Plot 12#: GSM 1900_Head Right Tilt_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: 1880 MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 39.637$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

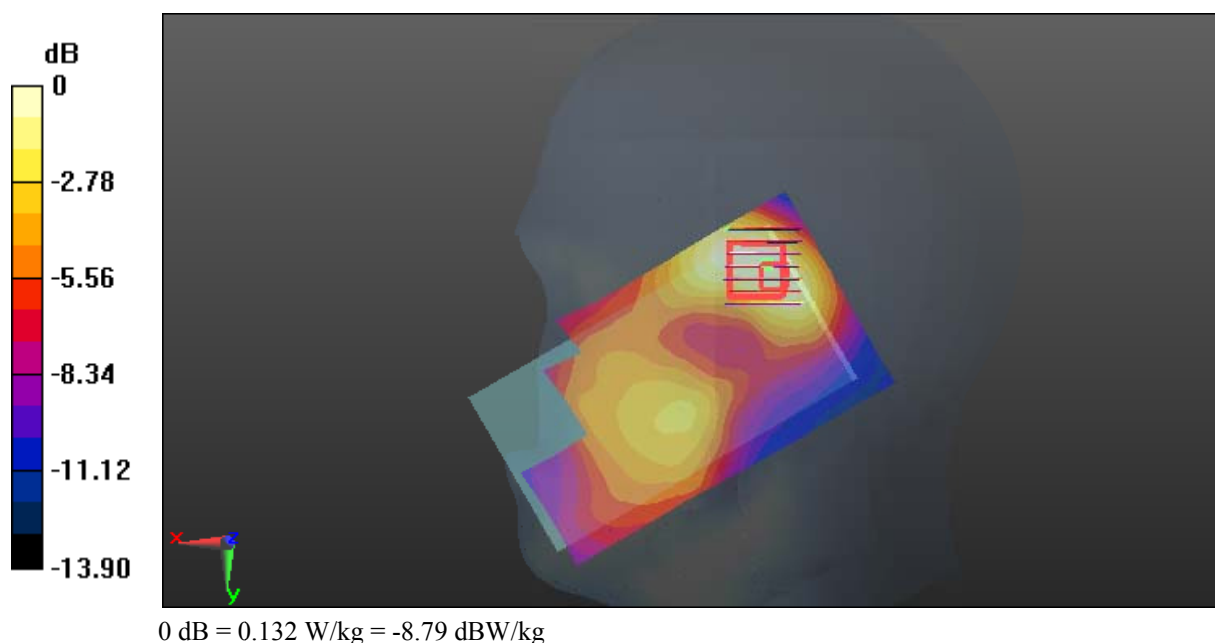
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.718 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.072 W/kg

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



Test Plot 13#: GSM 1900_Body Worn Back_Low Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium parameters used: 1850.2 MHz; $\sigma = 1.478$ S/m; $\epsilon_r = 54.516$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

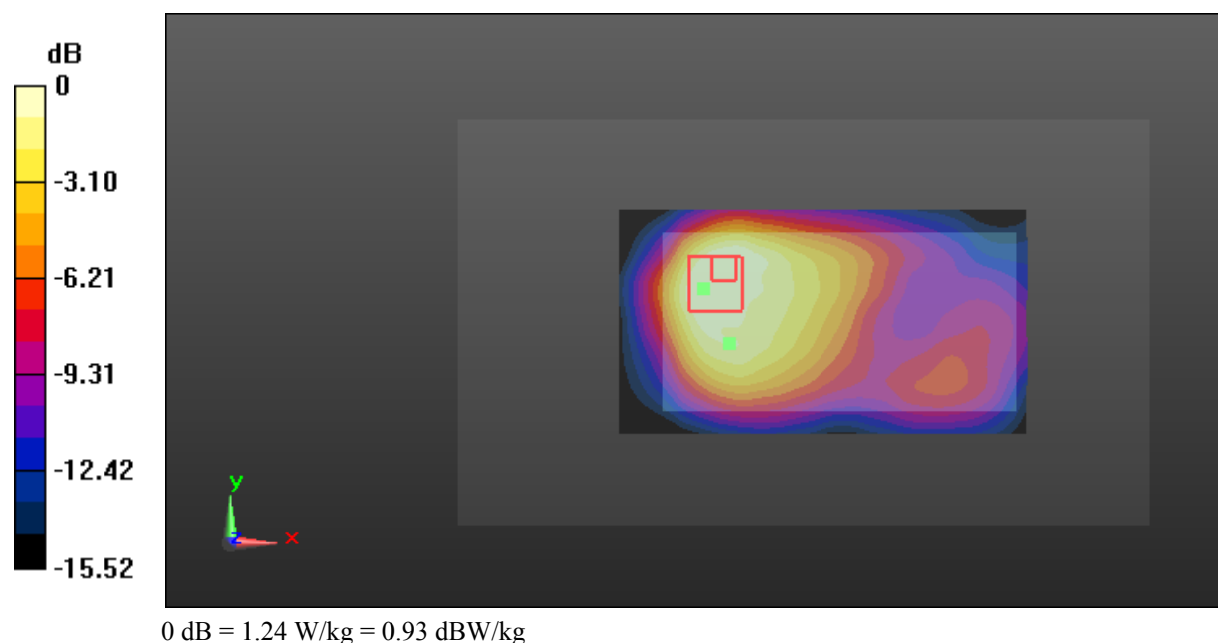
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.61 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.668 W/kg

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



Test Plot 14#: GSM 1900_Body Worn Back_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: 1880 MHz; $\sigma = 1.515 \text{ S/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$;
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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

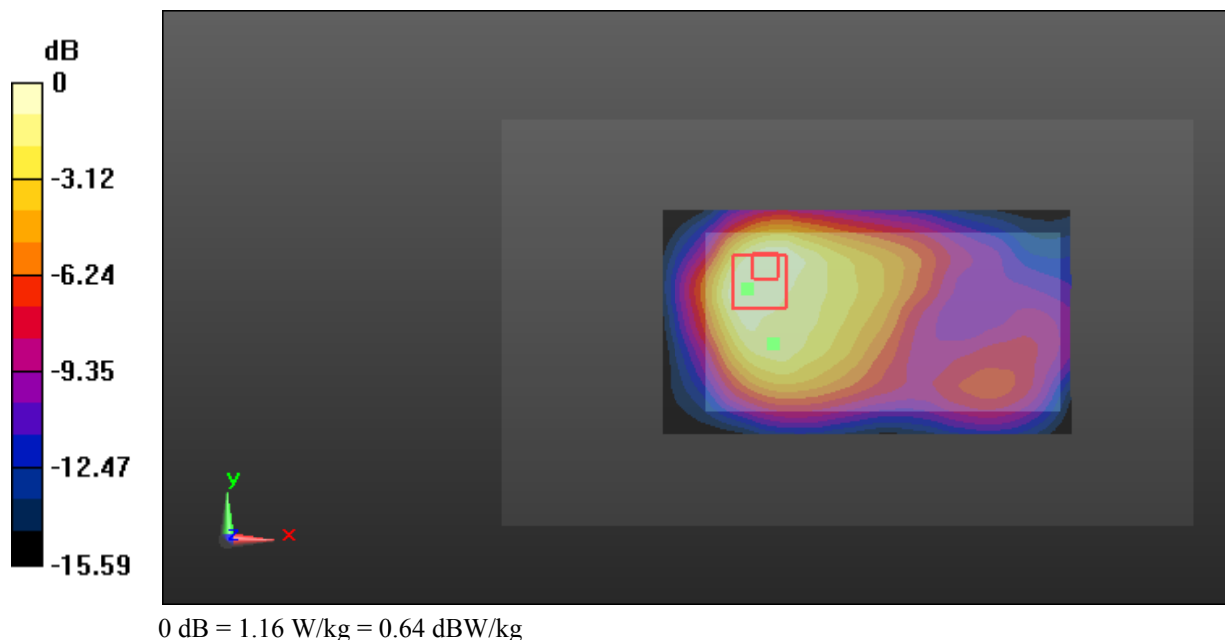
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.09 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.609 W/kg

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



Test Plot 15#: GSM 1900_Body Worn Back_High Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium parameters used: 1909.8 MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 54.288$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.41 W/kg

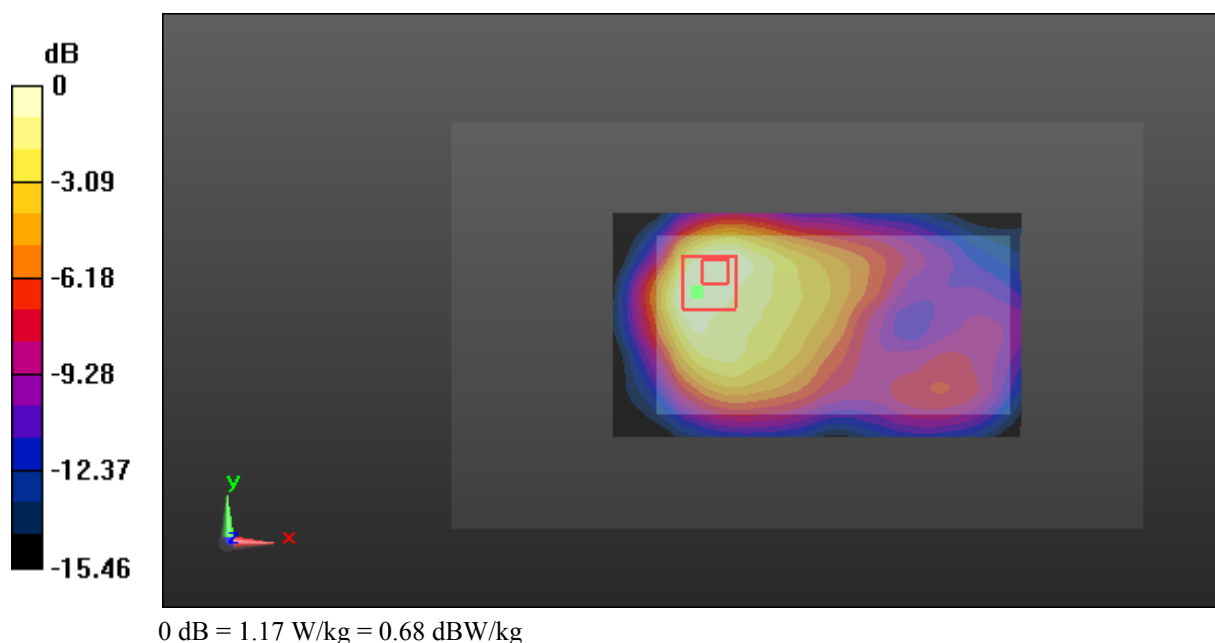
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.66 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.613 W/kg

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



Test Plot 16#: GSM 1900_Body Back_Low Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GPRS-4 slot; Frequency: 1850.2 MHz; Duty Cycle: 1:2
Medium parameters used: 1850.2 MHz; $\sigma = 1.478$ S/m; $\epsilon_r = 54.516$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

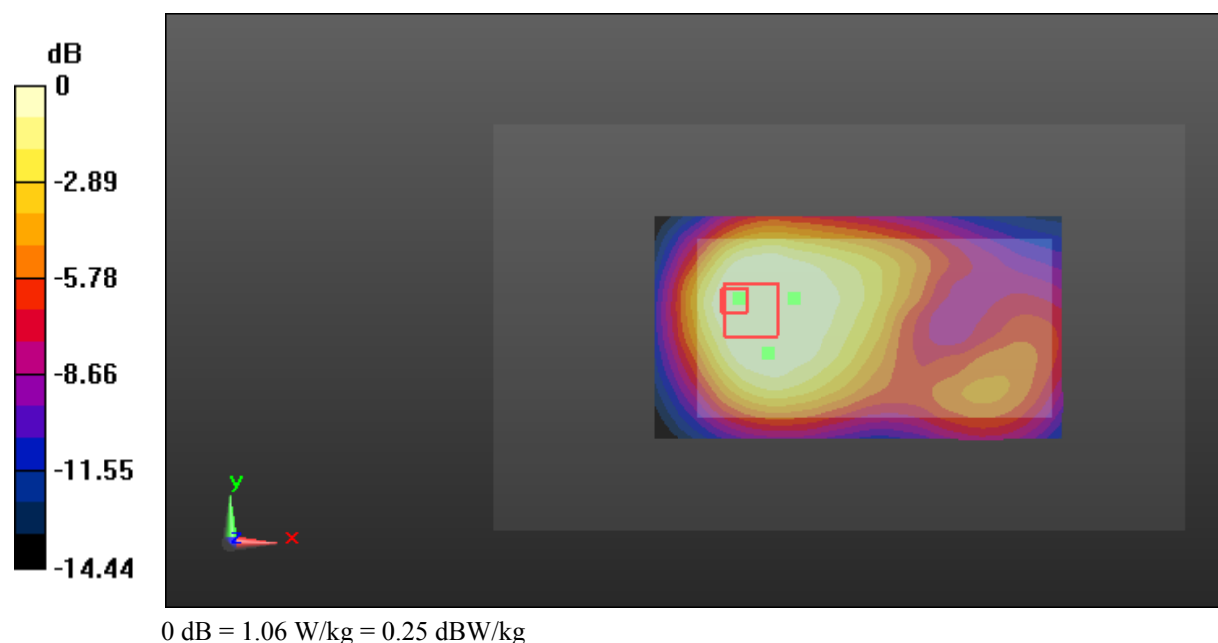
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.18 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.624 W/kg

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



Test Plot 17#: GSM 1900_Body Back_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GPRS-4 slot; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: 1880 MHz; $\sigma = 1.515$ S/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.09 W/kg

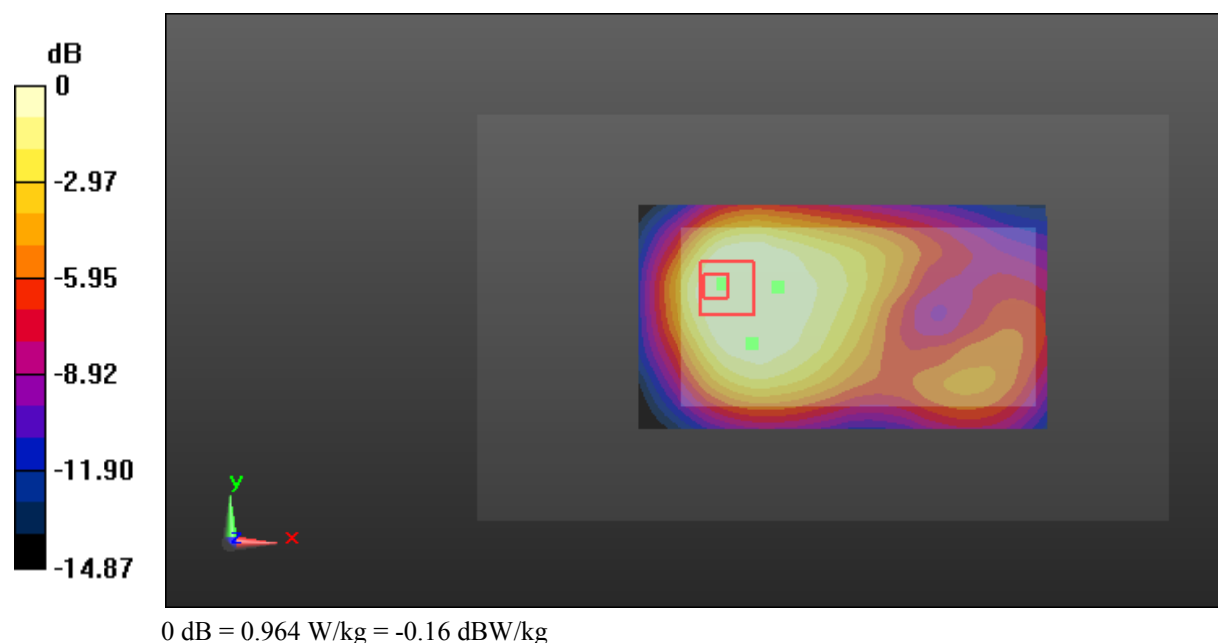
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.62 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.546 W/kg

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



Test Plot 18#: GSM 1900_Body Back_High Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GPRS-4 slot; Frequency: 1909.8 MHz; Duty Cycle: 1:2
Medium parameters used: 1909.8 MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 54.288$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.05 W/kg

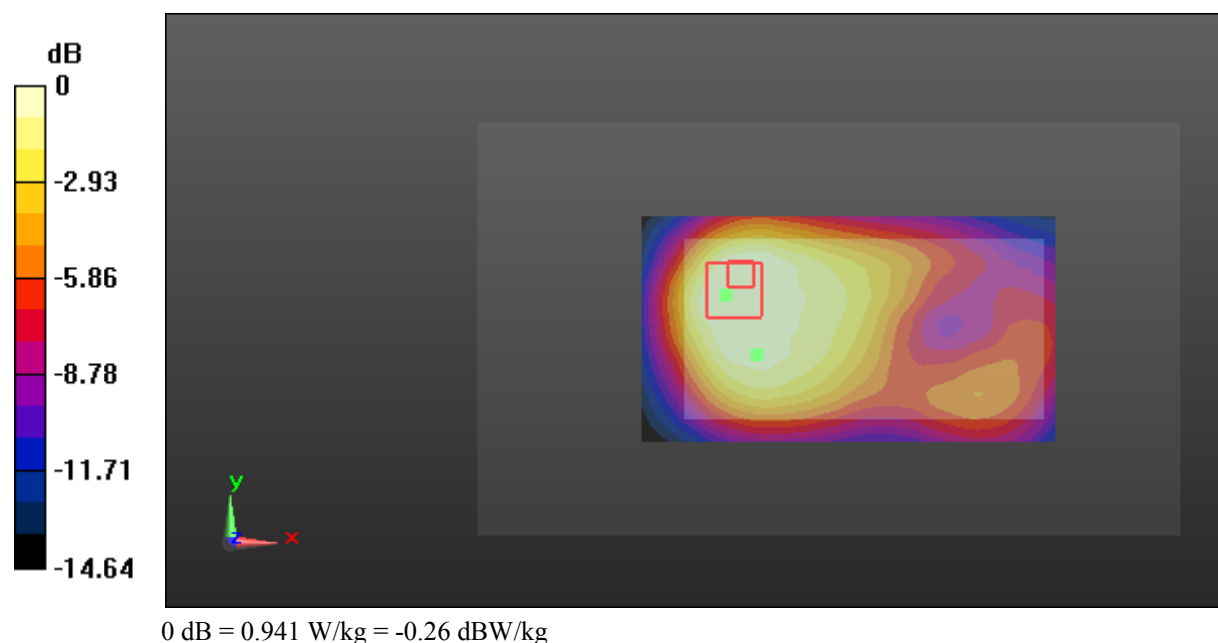
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.59 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.522 W/kg

Maximum value of SAR (measured) = 0.941 W/kg



Test Plot 19#: GSM 1900_Body Right_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GPRS-4 slot; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: 1880 MHz; $\sigma = 1.515$ S/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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 (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.460 W/kg

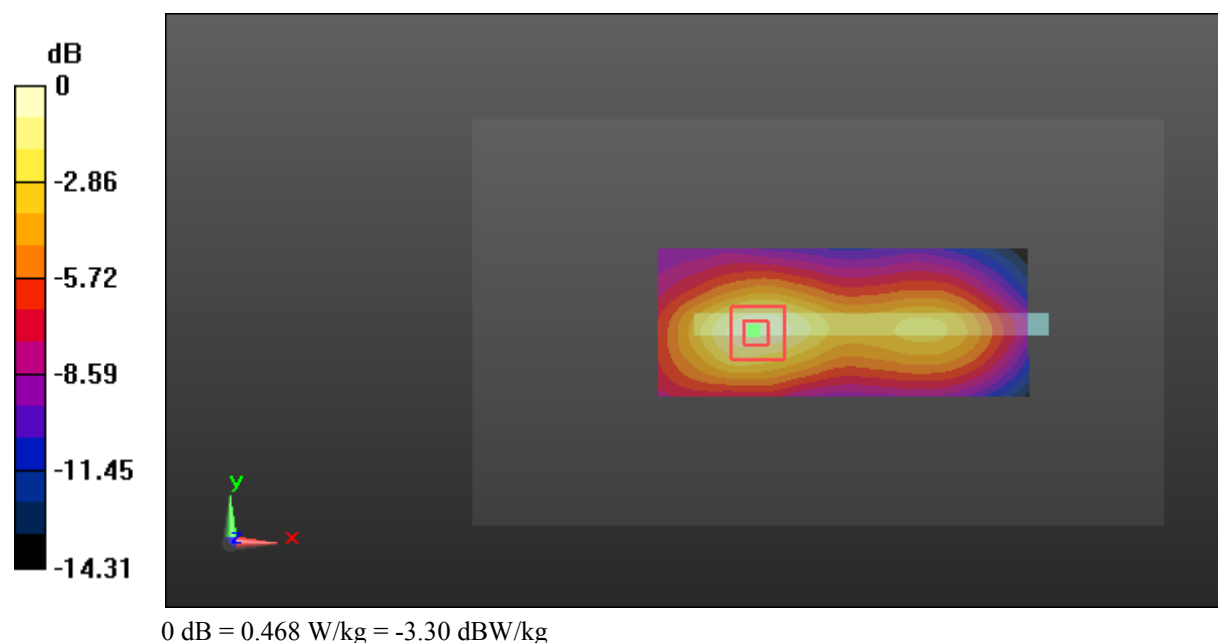
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.36 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.718 W/kg

SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 0.468 W/kg



Test Plot 20#: GSM 1900_Body Bottom_Low Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GPRS-4 slot; Frequency: 1850.2 MHz; Duty Cycle: 1:2
Medium parameters used: 1850.2 MHz; $\sigma = 1.478$ S/m; $\epsilon_r = 54.516$; $\rho = 1000$ 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) = 1.13 W/kg

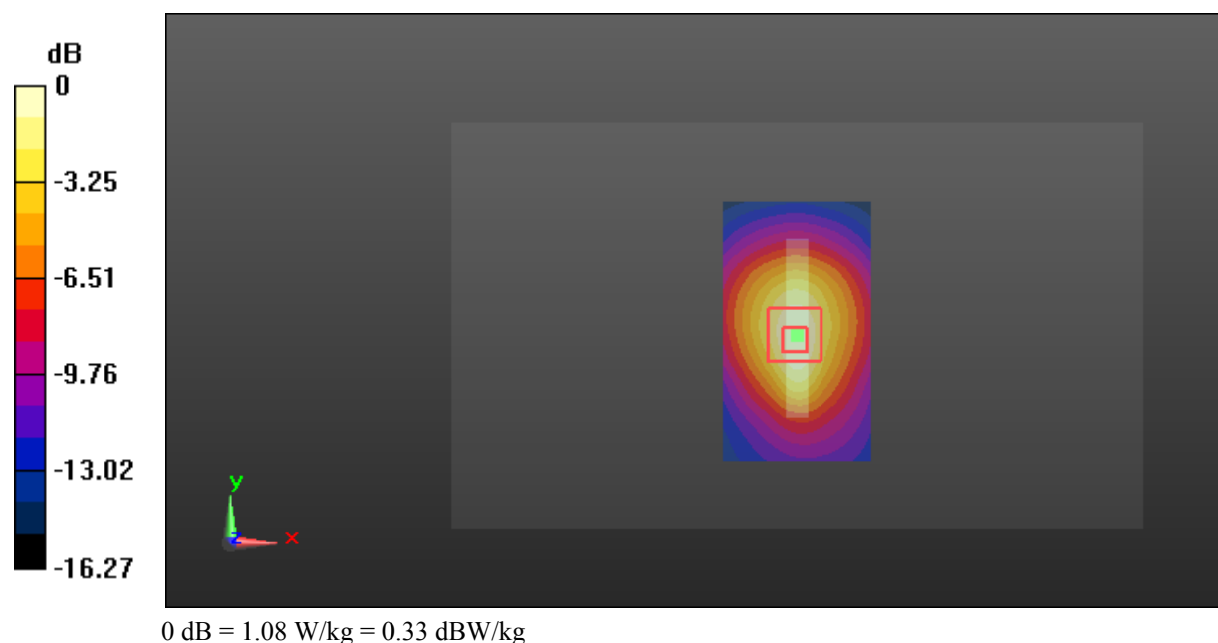
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.47 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.543 W/kg

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



Test Plot 21#: GSM 1900_Body Bottom_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GPRS-4 slot; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: 1880 MHz; $\sigma = 1.515 \text{ S/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$;
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) = 1.12 W/kg

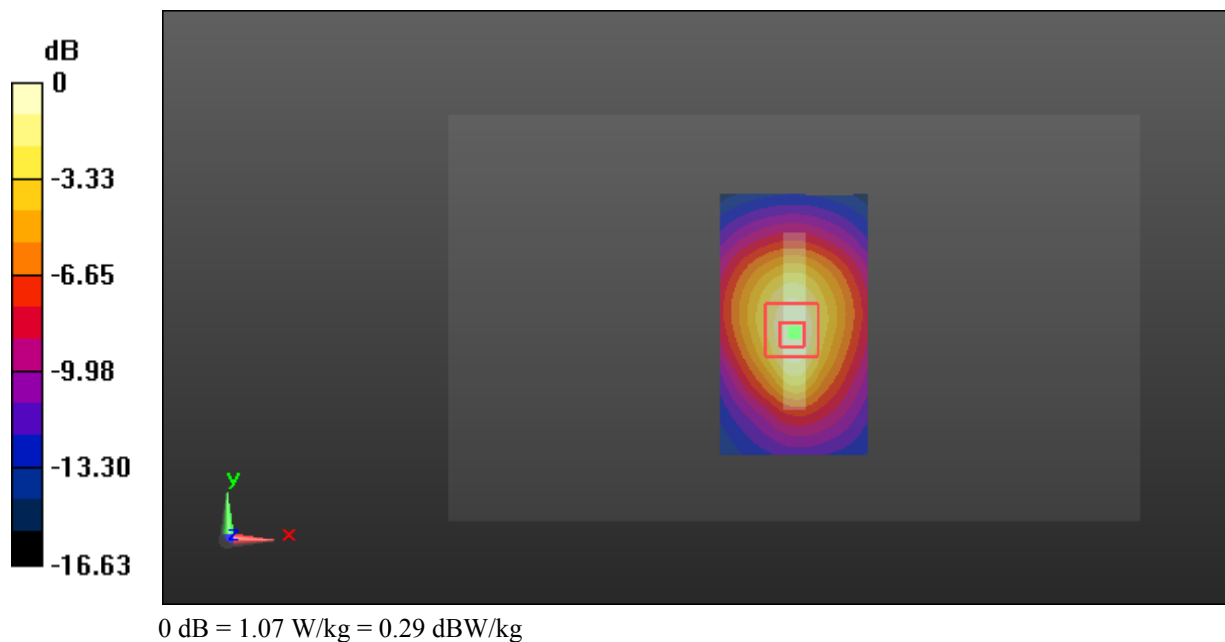
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.91 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.532 W/kg

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



Test Plot 22#: GSM 1900_Body Bottom_High Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic GPRS-4 slot; Frequency: 1909.8 MHz; Duty Cycle: 1:2
Medium parameters used: 1909.8 MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 54.288$; $\rho = 1000$ 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) = 1.16 W/kg

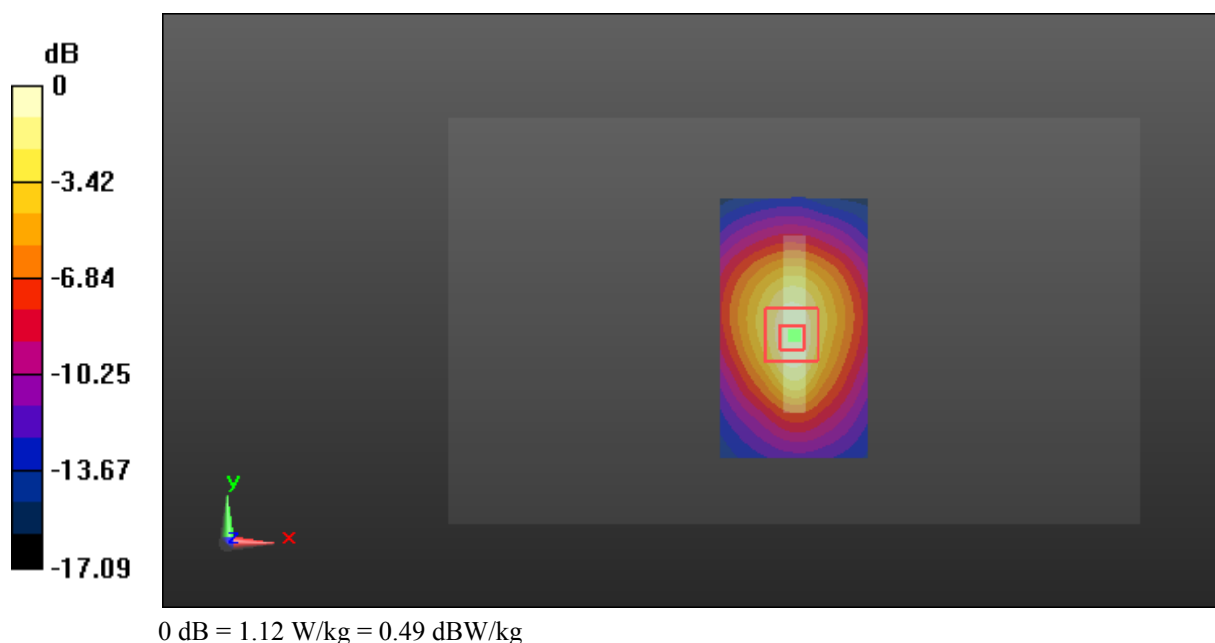
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.06 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.549 W/kg

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



Test Plot 23#: WCDMA Band 2_Head Left Cheek_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 39.637$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

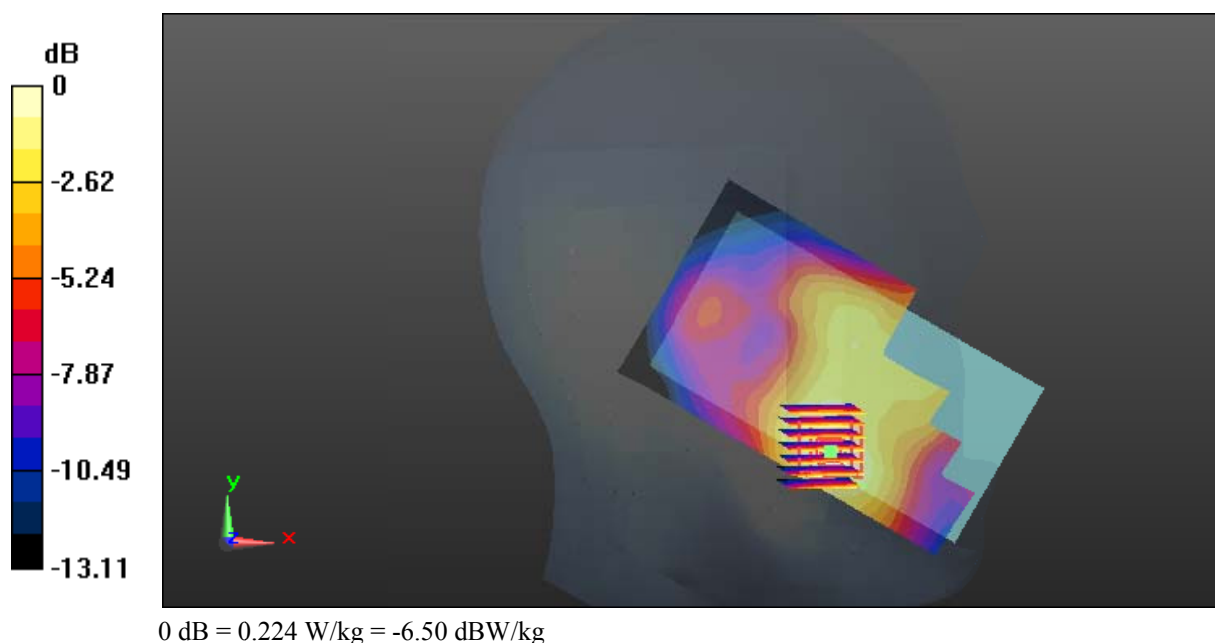
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.513 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.129 W/kg

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



Test Plot 24#: WCDMA Band 2_Head Left Tilt_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 39.637$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.165 W/kg

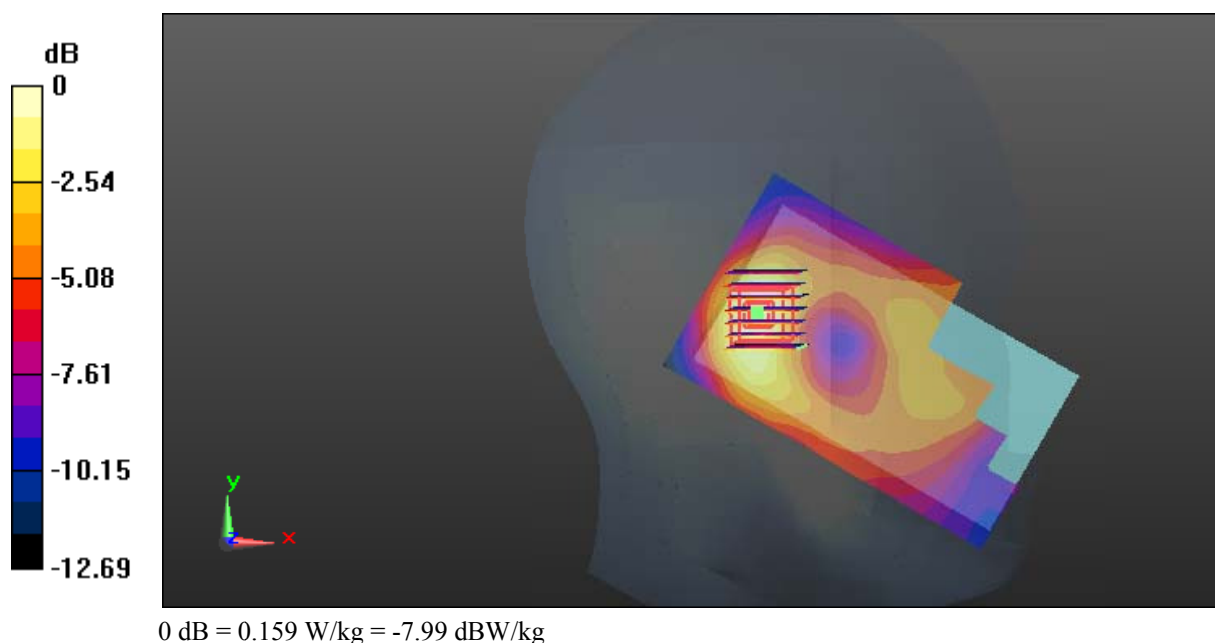
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.679 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.083 W/kg

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



Test Plot 25#: WCDMA Band 2_Head Right Cheek_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 39.637$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

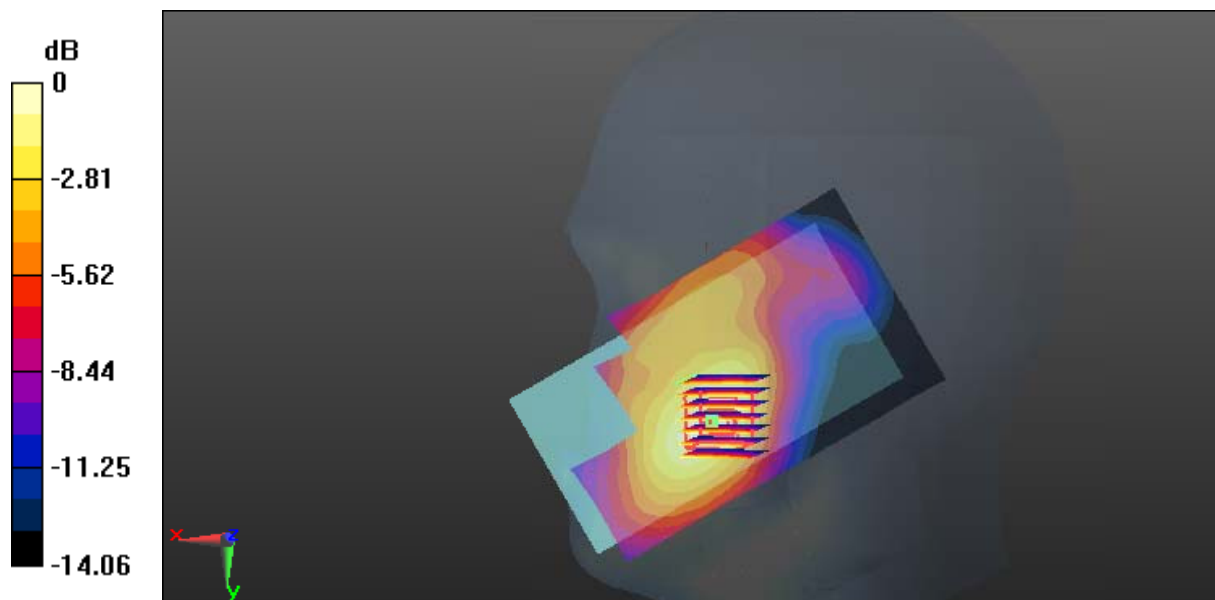
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.078 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.520 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.338 W/kg



0 dB = 0.338 W/kg = -4.71 dBW/kg

Test Plot 26#: WCDMA Band 2_Head Right Tilt_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 39.637$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

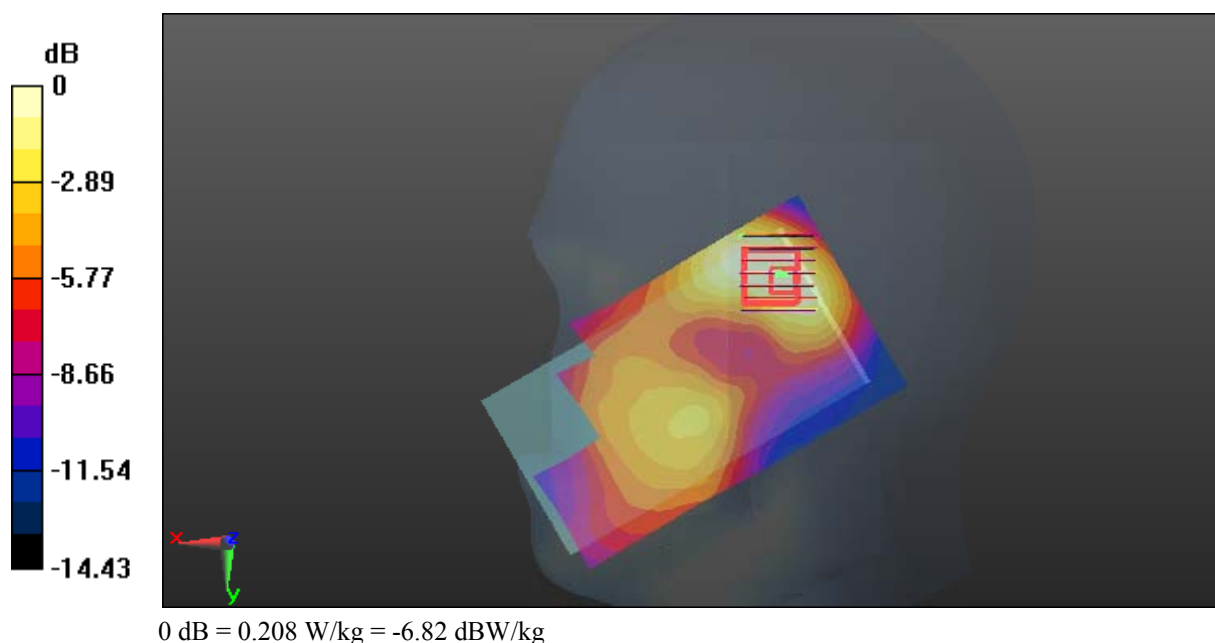
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.06 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.114 W/kg

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



Test Plot 27#: WCDMA Band 2_Body Worn Back_Low Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: 1852.4 MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 54.504$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.974 W/kg

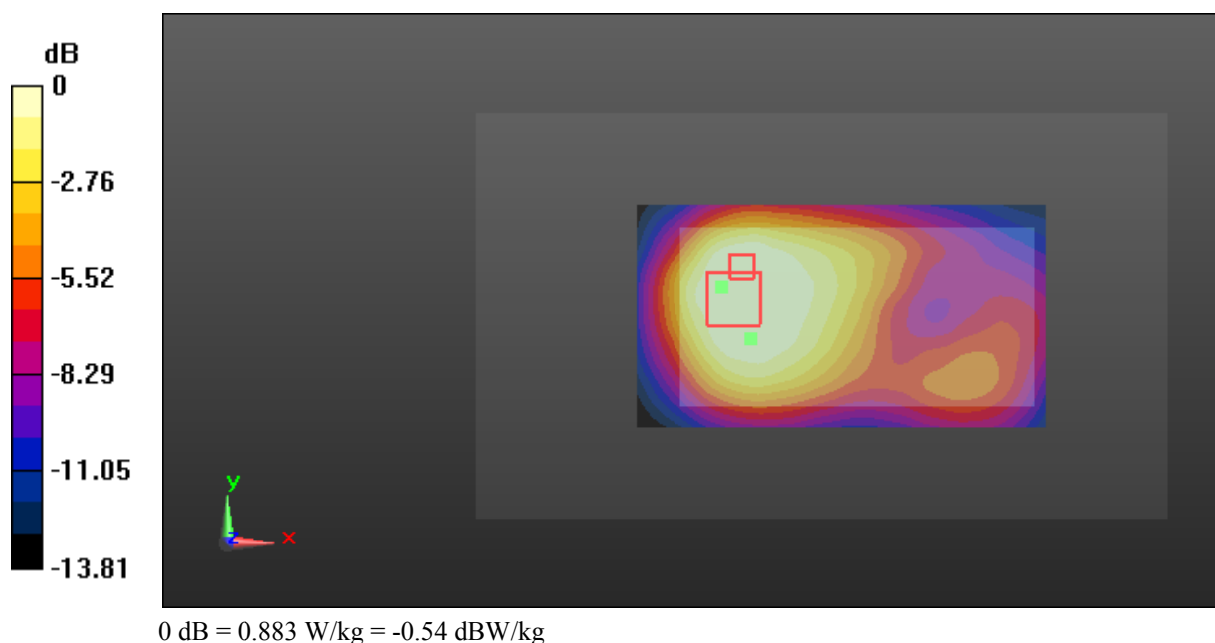
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.52 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.516 W/kg

Maximum value of SAR (measured) = 0.883 W/kg



Test Plot 28#: WCDMA Band 2_Body Worn Back_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.515 \text{ S/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$;
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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.984 W/kg

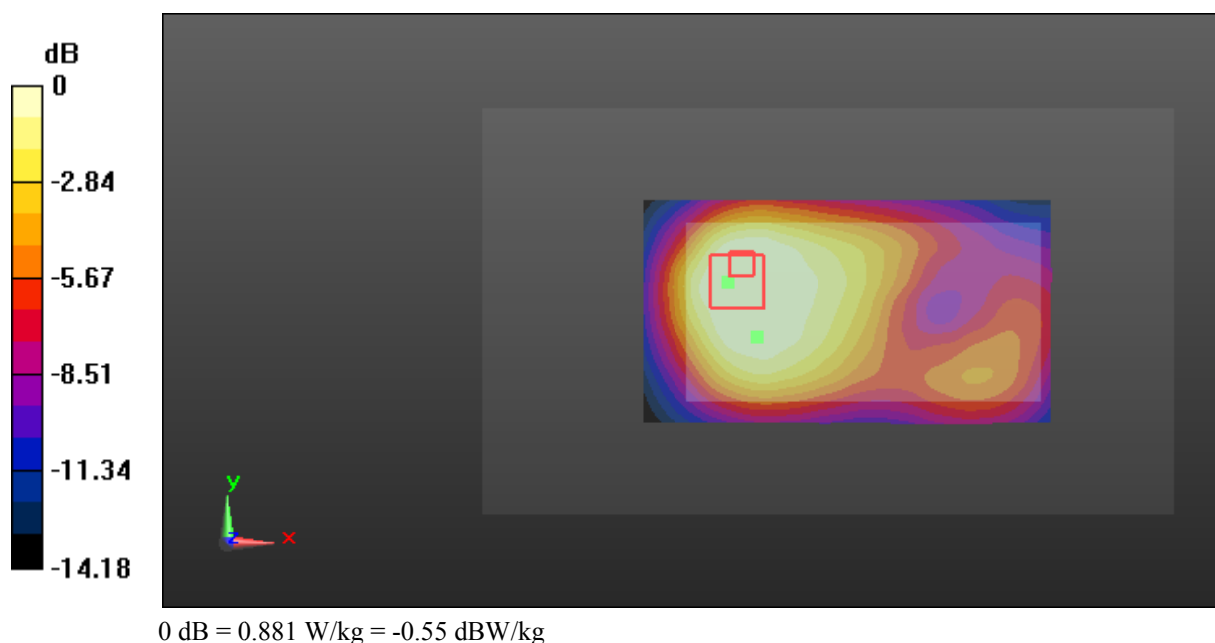
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.06 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.493 W/kg

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



Test Plot 29#: WCDMA Band 2_Body Worn Back_High Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: 1907.6 MHz; $\sigma = 1.531$ S/m; $\epsilon_r = 54.314$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.899 W/kg

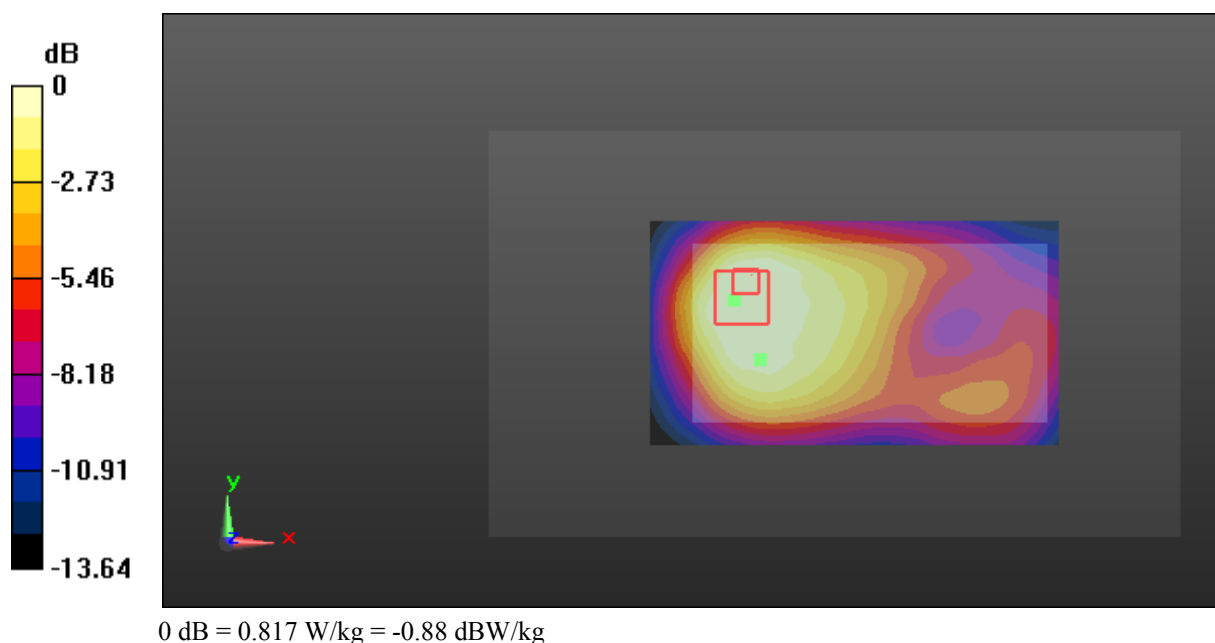
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.18 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.458 W/kg

Maximum value of SAR (measured) = 0.817 W/kg

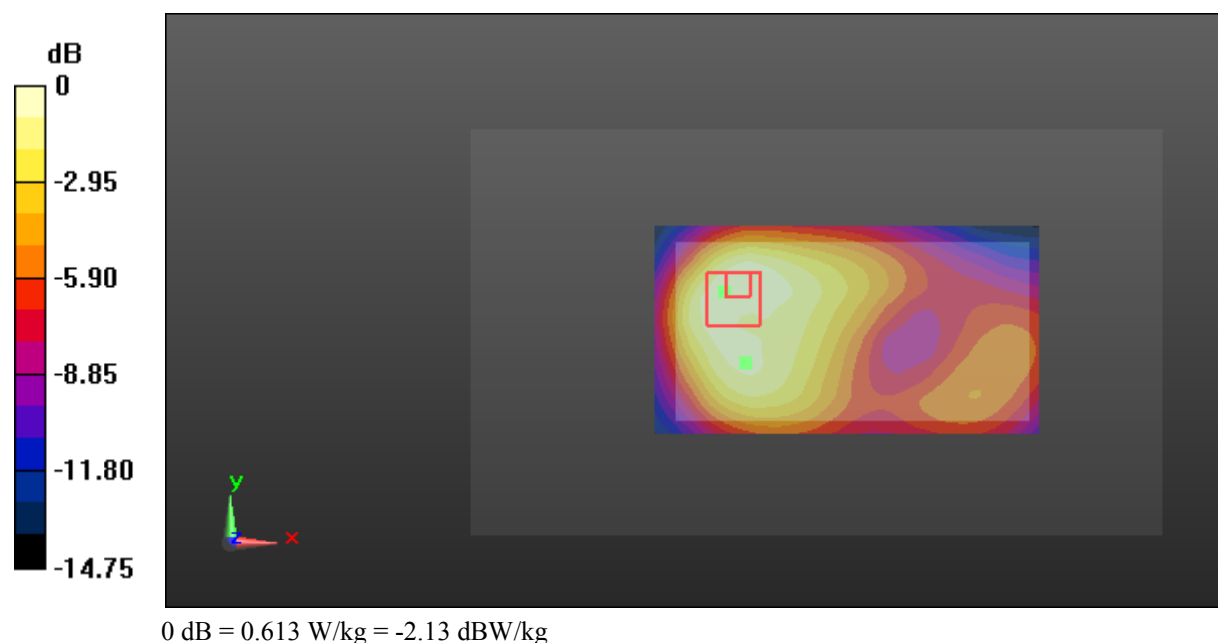


Test Plot 30#: WCDMA Band 2_Body Back_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.515 \text{ S/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$;
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 (131x71x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$ Maximum value of SAR (interpolated) = 0.624 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 14.27 V/m ; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.947 W/kg **SAR(1 g) = 0.543 W/kg ; SAR(10 g) = 0.336 W/kg** Maximum value of SAR (measured) = 0.613 W/kg 

Test Plot 31#: WCDMA Band 2_Body Right_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.515$ S/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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 (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.499 W/kg

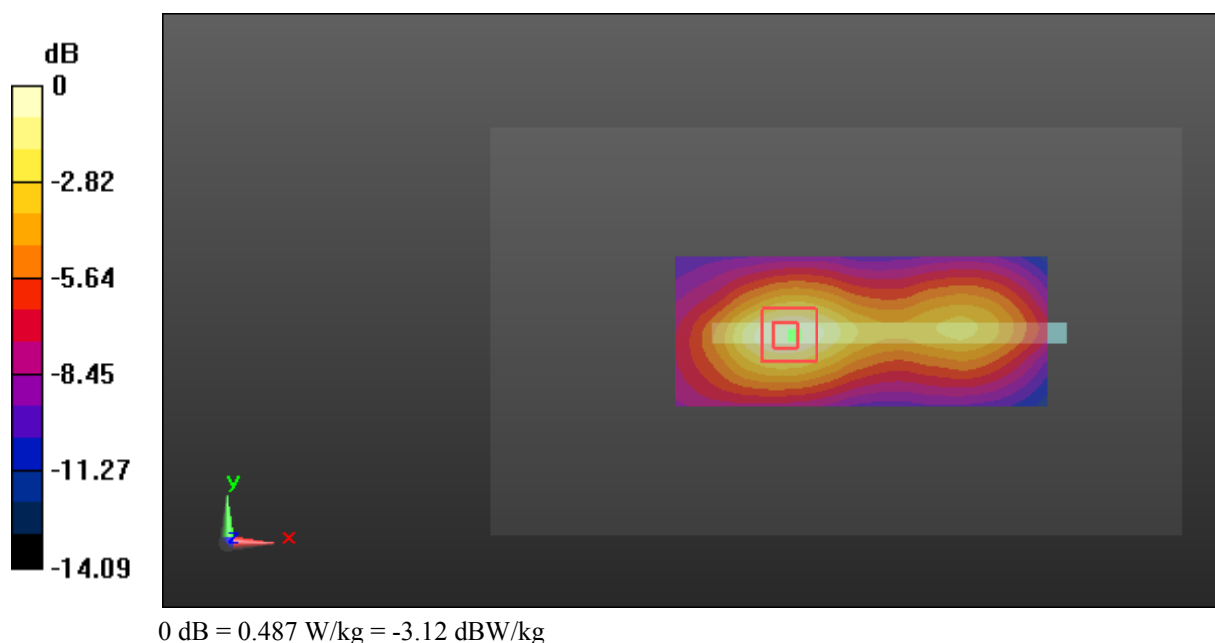
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.06 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.487 W/kg



Test Plot 32#: WCDMA Band 2_Body Bottom_Low Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: 1852.4 MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 54.504$; $\rho = 1000$ 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) = 1.02 W/kg

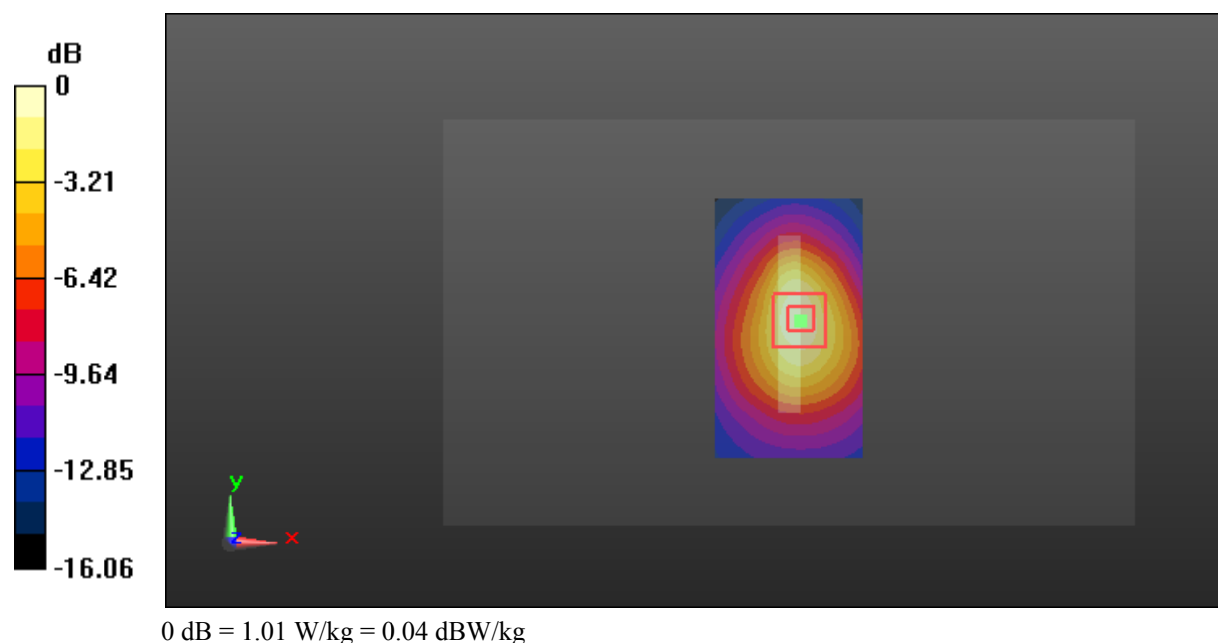
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.88 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.498 W/kg

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



Test Plot 33#: WCDMA Band 2_Body Bottom_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: 1880 MHz; $\sigma = 1.515 \text{ S/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$;
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) = 0.991 W/kg

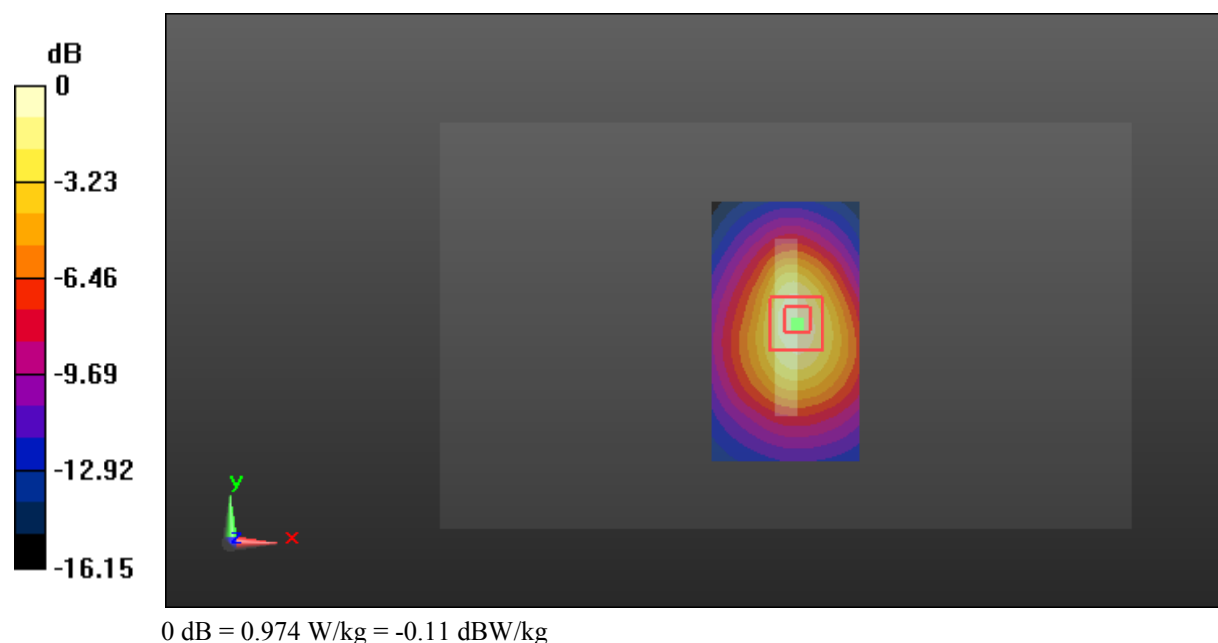
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.36 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.477 W/kg

Maximum value of SAR (measured) = 0.974 W/kg



Test Plot 34#: WCDMA Band 2_Body Bottom_High Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: 1907.6 MHz; $\sigma = 1.531$ S/m; $\epsilon_r = 54.314$; $\rho = 1000$ 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) = 1.07 W/kg

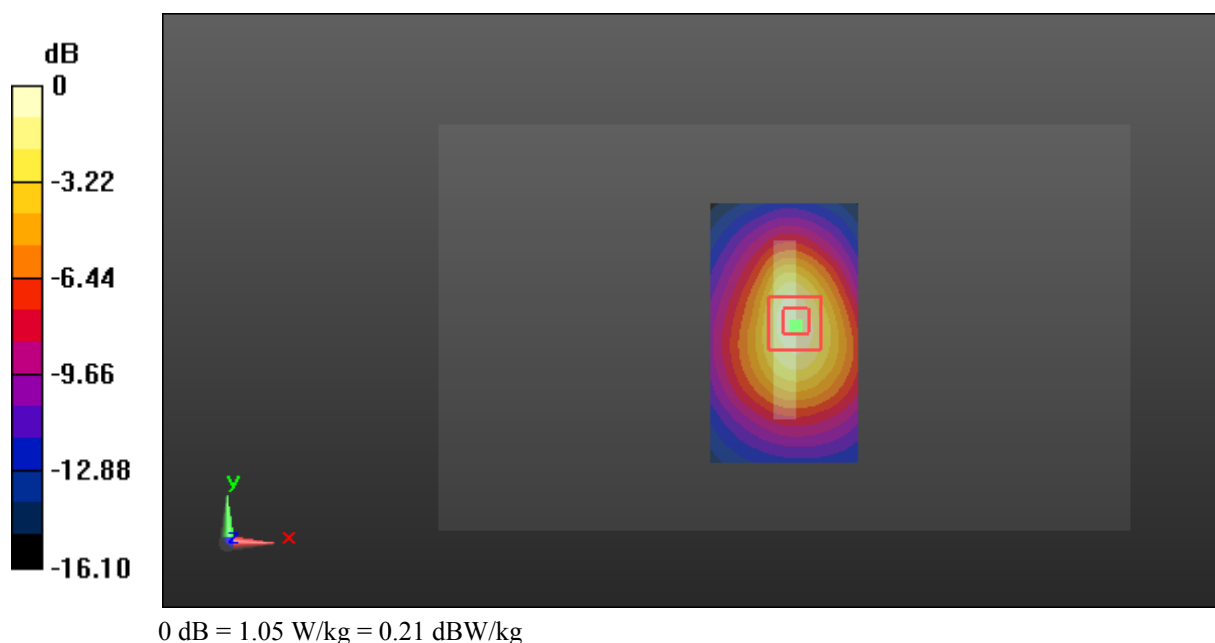
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.90 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.514 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



Test Plot 35#: WCDMA Band 5_Head Left Cheek_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.89$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0316 W/kg

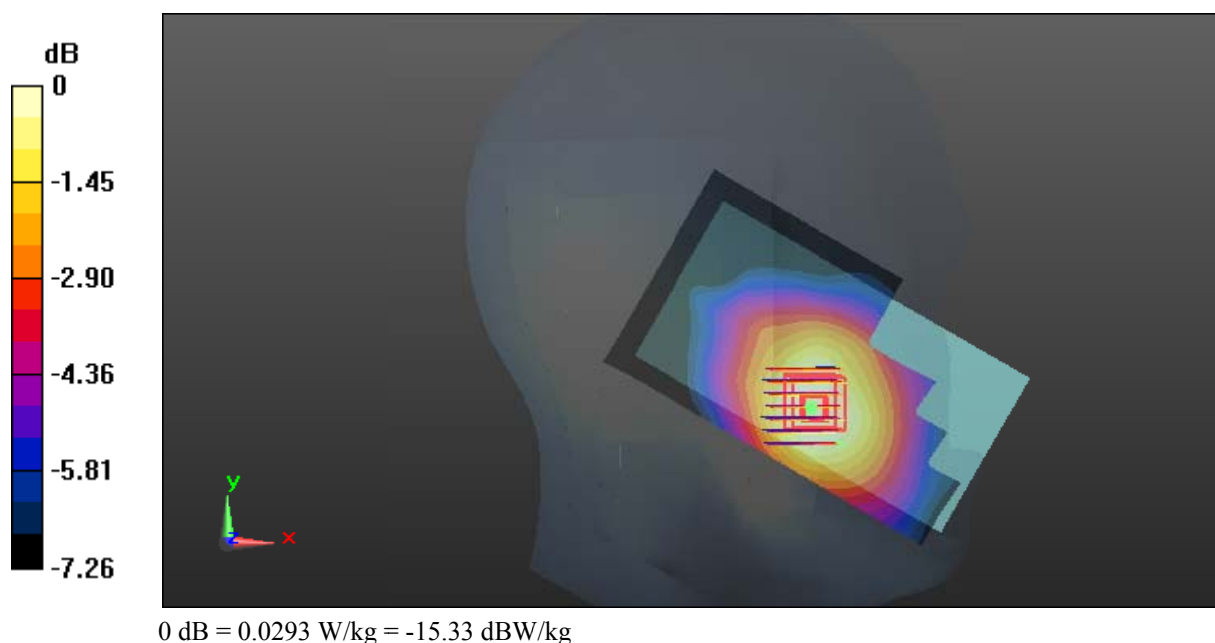
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.199 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.021 W/kg

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



Test Plot 36#: WCDMA Band 5_Head Left Tilt_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.89$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0287 W/kg

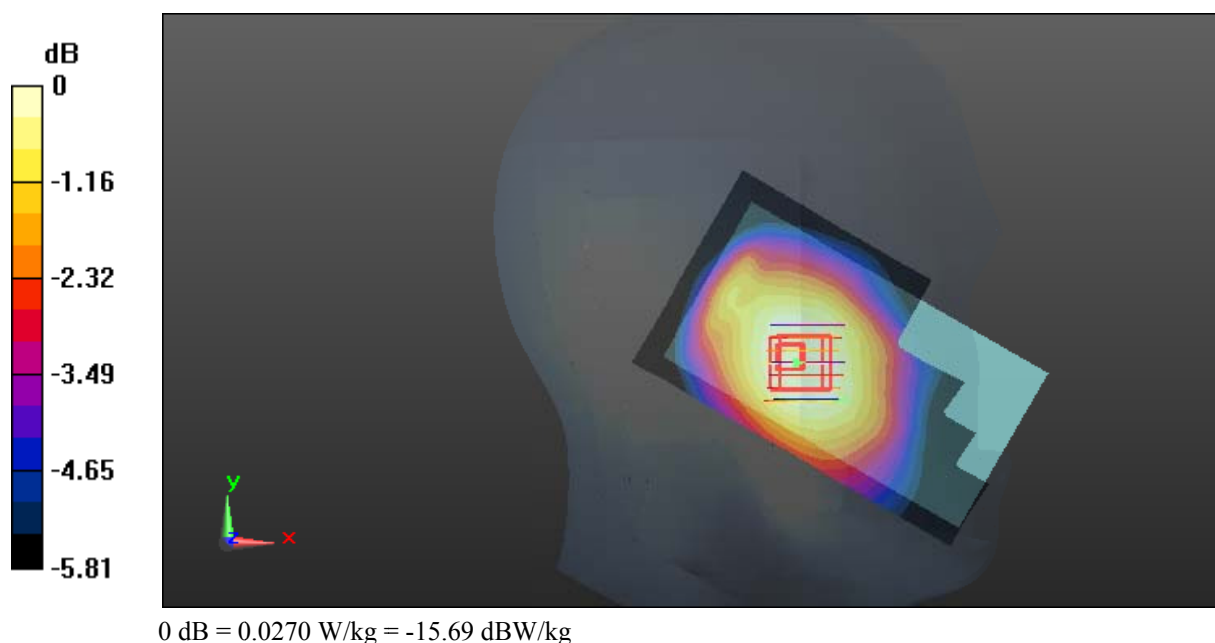
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.907 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0270 W/kg



Test Plot 37#: WCDMA Band 5_Head Right Cheek_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.89$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0192 W/kg

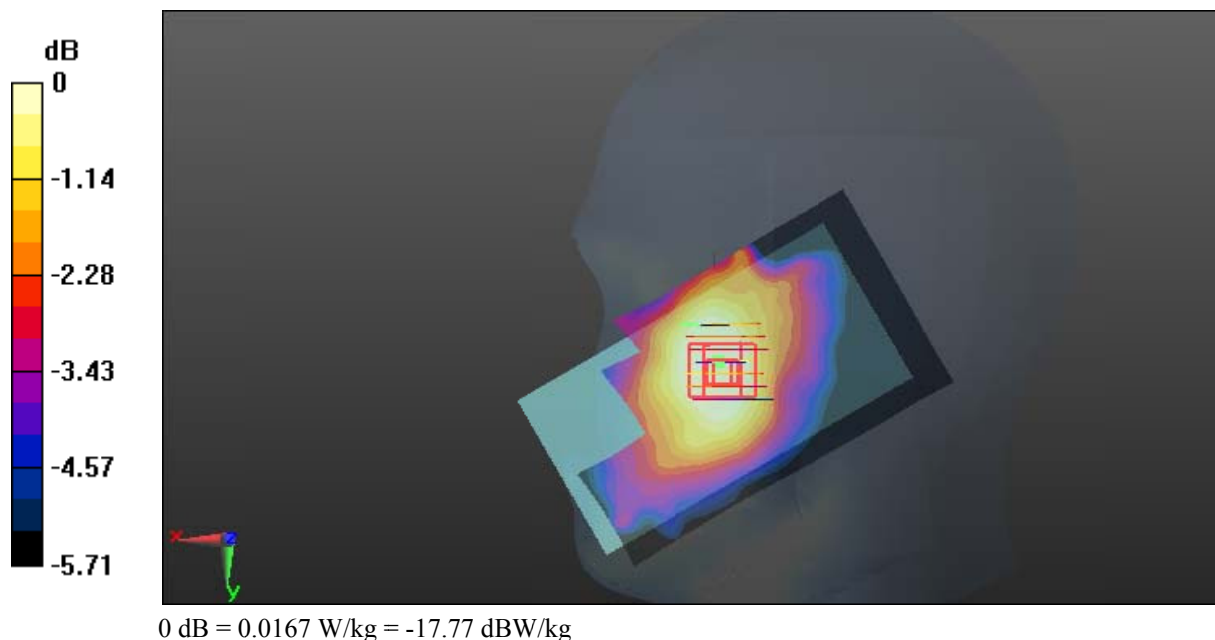
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.049 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0167 W/kg



Test Plot 38#: WCDMA Band 5_Head Right Tilt_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.89$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0277 W/kg

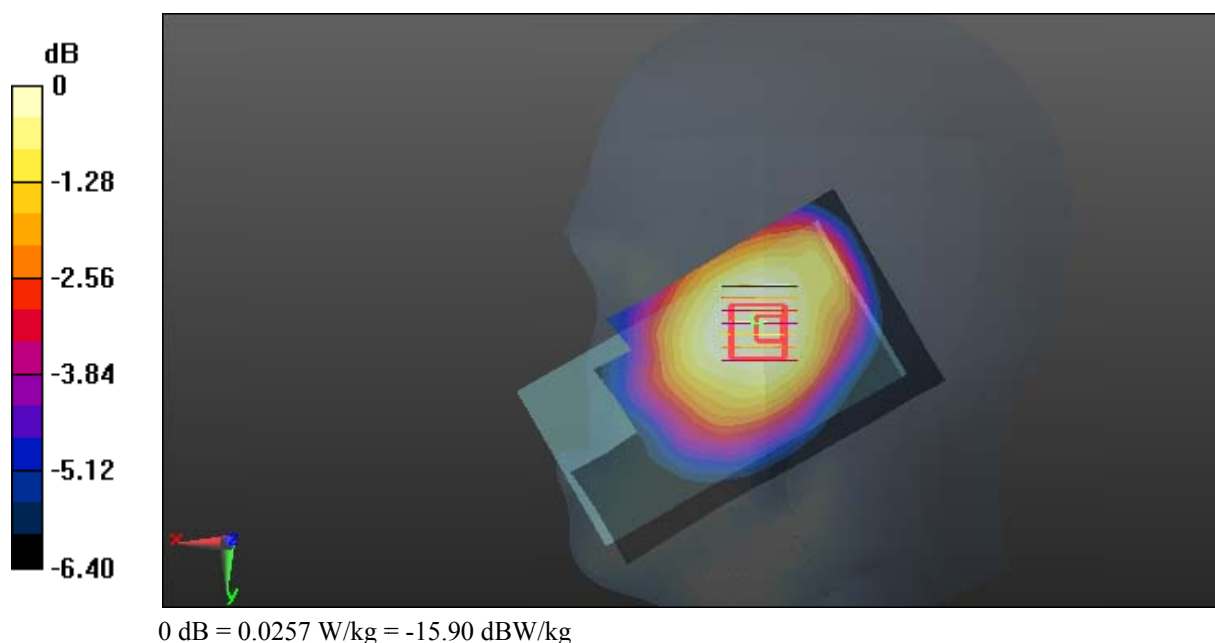
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.894 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0257 W/kg



Test Plot 39#: WCDMA Band 5_Body Worn Back_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 54.03$; $\rho = 1000$ 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 (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.753 W/kg

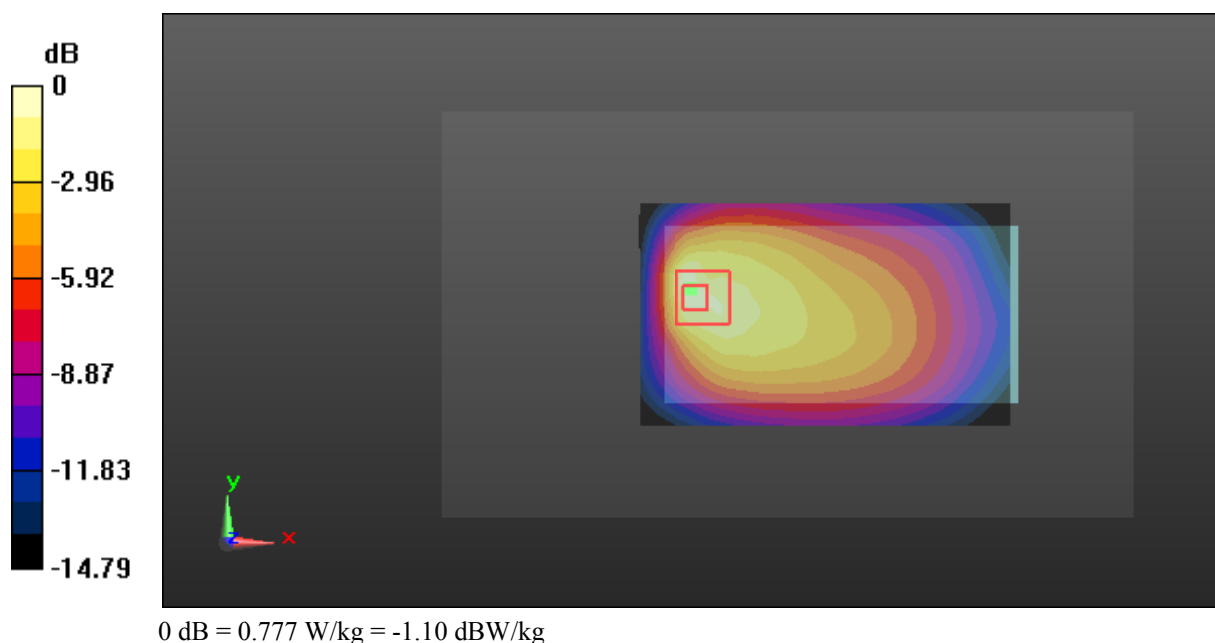
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.40 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 0.777 W/kg



Test Plot 40#: WCDMA Band 5_Body Back_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 54.03$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

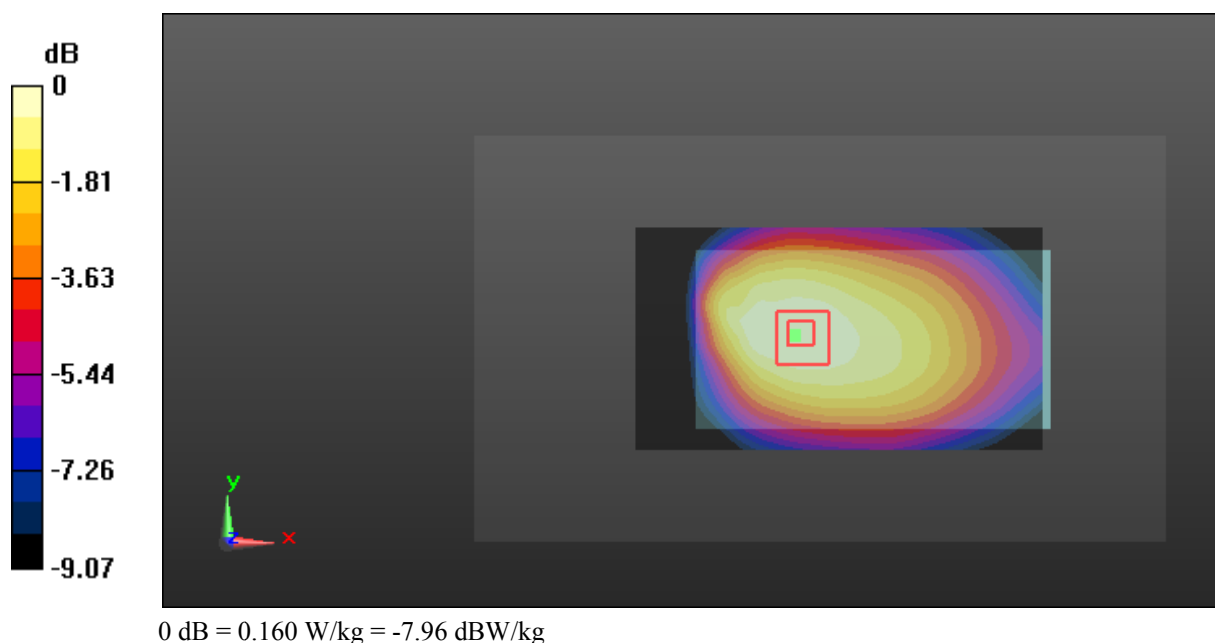
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.58 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.114 W/kg

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



Test Plot 41#: WCDMA Band 5_Body Right_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 54.03$; $\rho = 1000$ 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 (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0965 W/kg

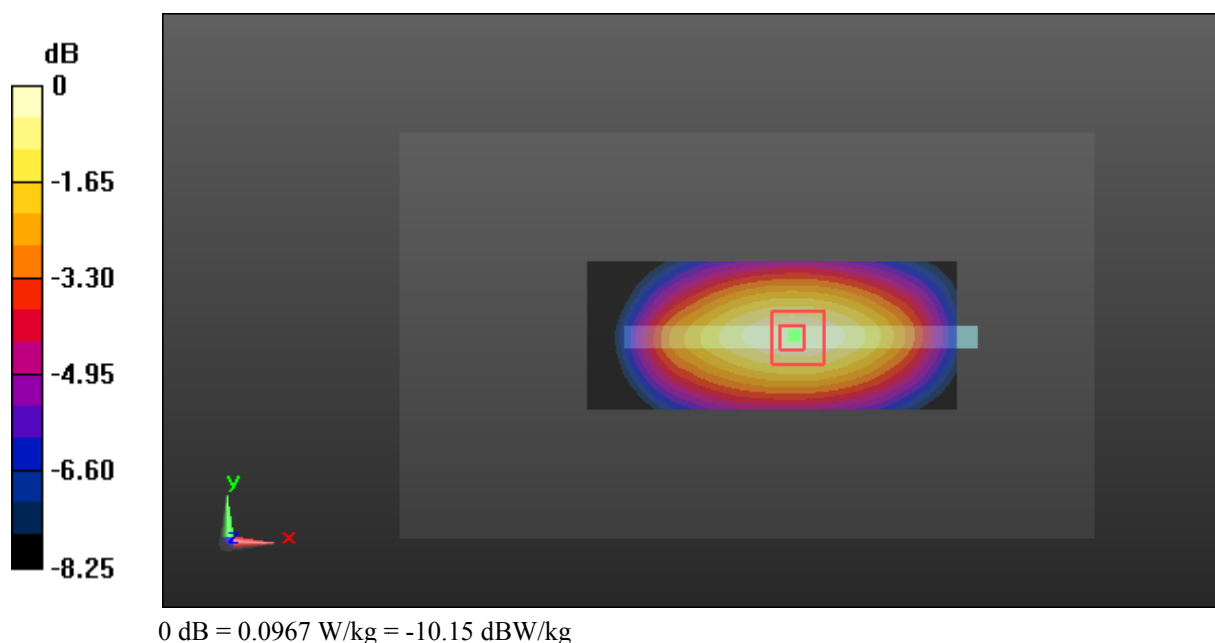
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.503 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.0967 W/kg



Test Plot 42#: WCDMA Band 5_Body Bottom_Middle Channel**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 54.03$; $\rho = 1000$ 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) = 0.0668 W/kg

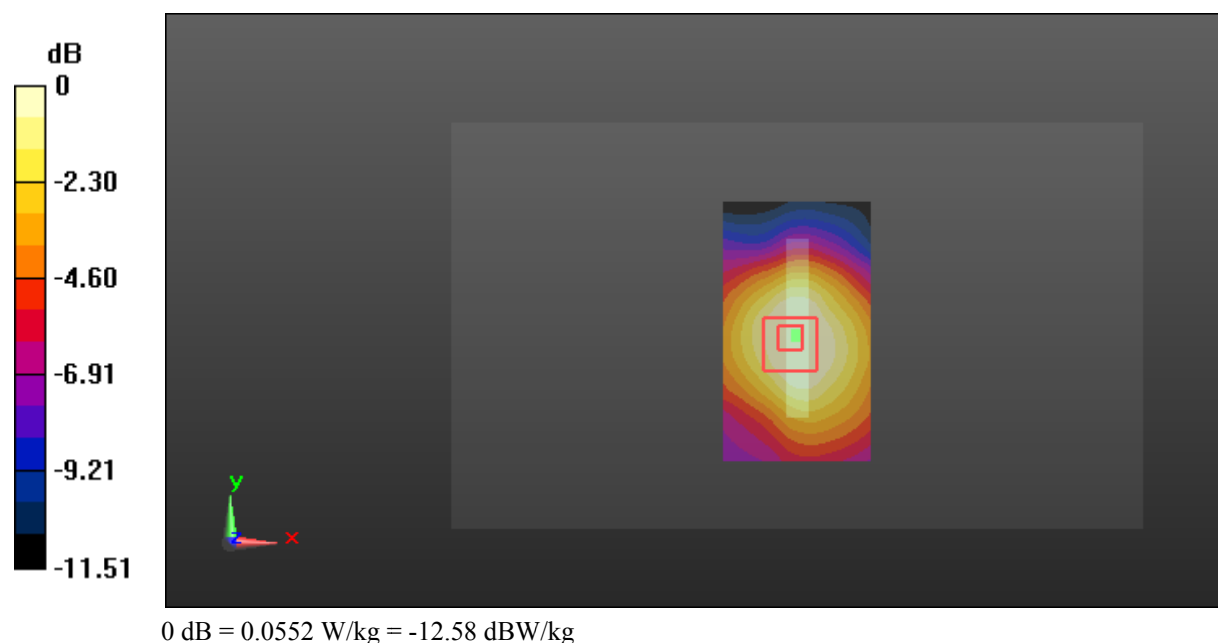
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.021 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0552 W/kg



Test Plot 43#: LTE Band 4_Head Left Cheek_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.645$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

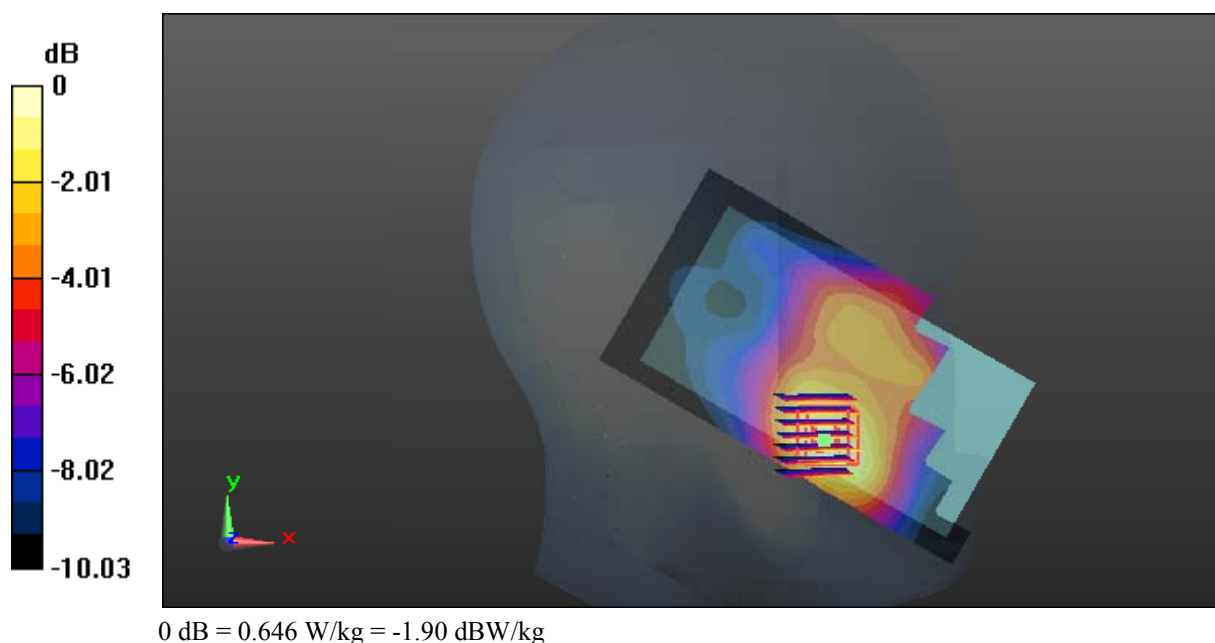
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.237 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.907 W/kg

SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.380 W/kg

Maximum value of SAR (measured) = 0.646 W/kg



Test Plot 44#: LTE Band 4_Head Left Cheek_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.645$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.506 W/kg

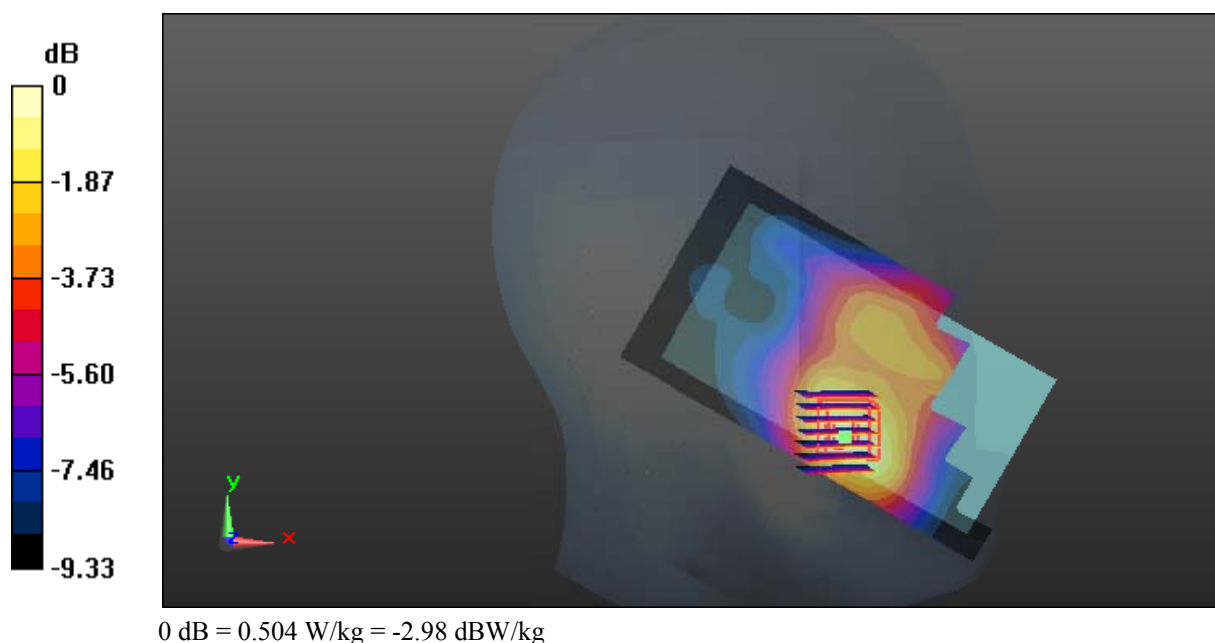
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.817 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.703 W/kg

SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 0.504 W/kg



Test Plot 45#: LTE Band 4_Head Left Tilt_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.645$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

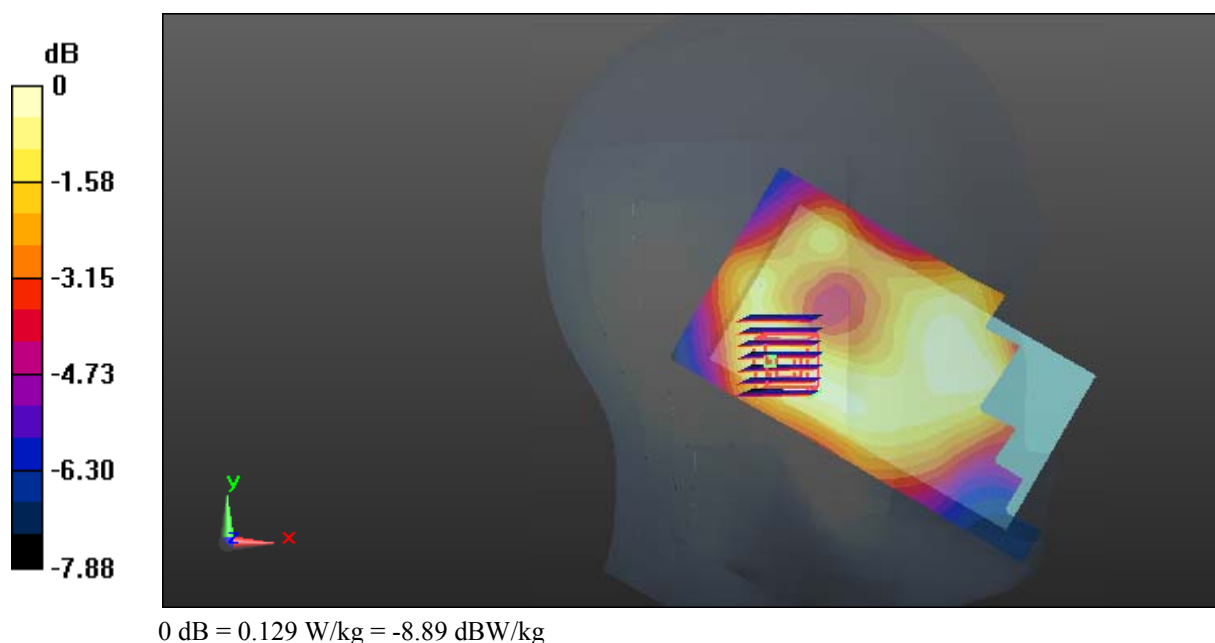
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.932 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.082 W/kg

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



Test Plot 46#: LTE Band 4_Head Left Tilt_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.645$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.101 W/kg

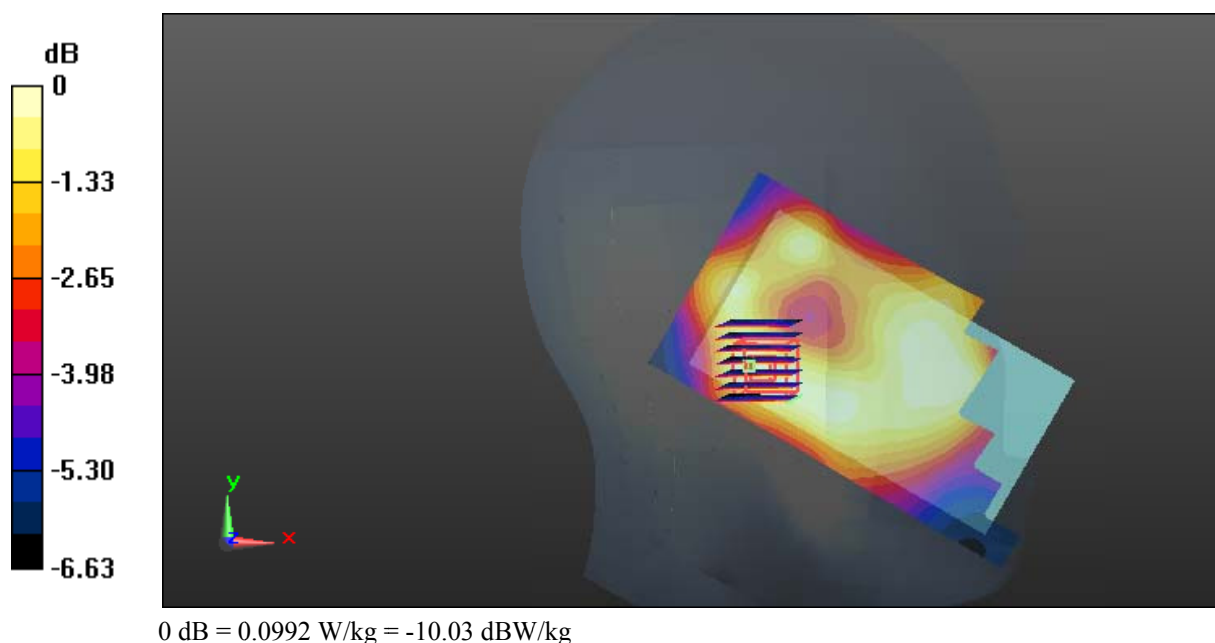
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.944 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.0992 W/kg



Test Plot 47#: LTE Band 4_Head Right Cheek_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.645$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.842 W/kg

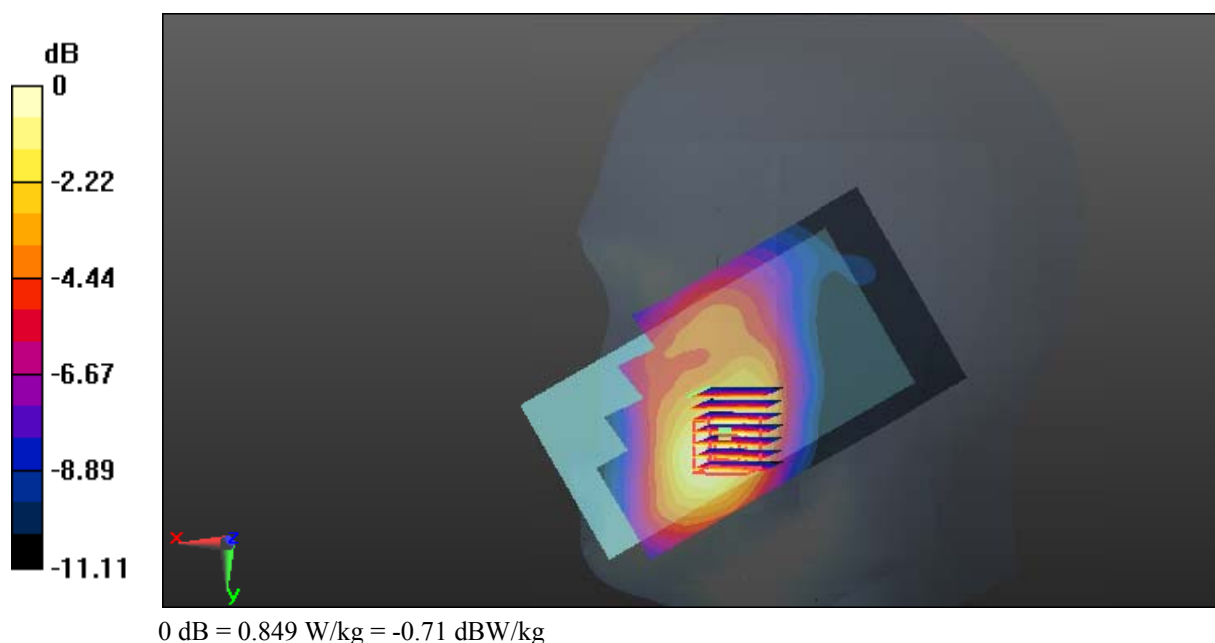
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.263 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.497 W/kg

Maximum value of SAR (measured) = 0.849 W/kg



Test Plot 48#: LTE Band 4_Head Right Cheek_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.645$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.696 W/kg

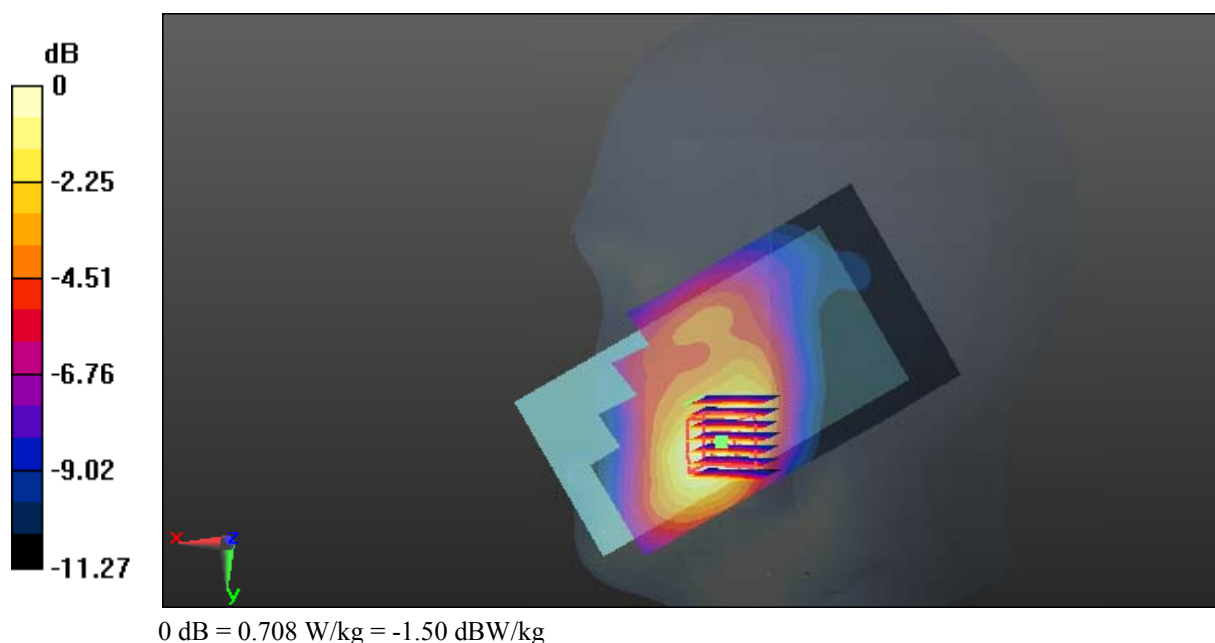
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.898 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.415 W/kg

Maximum value of SAR (measured) = 0.708 W/kg



Test Plot 49#: LTE Band 4_Head Right Tilt_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.645$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

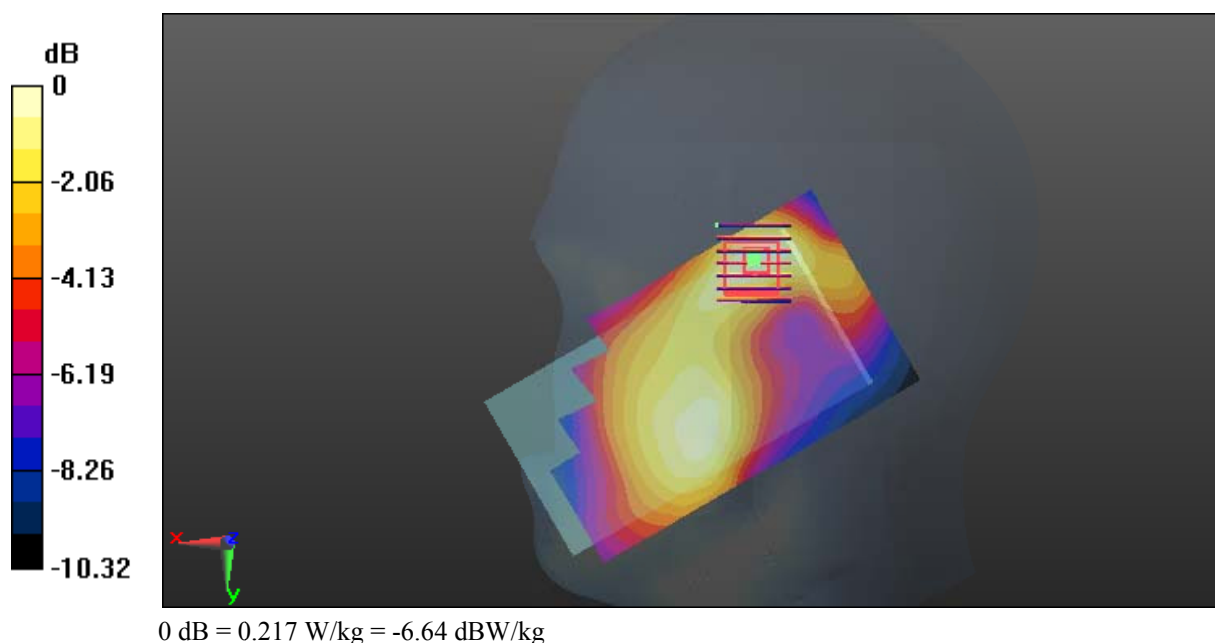
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.602 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



Test Plot 50#: LTE Band 4_Head Right Tilt_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.645$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.172 W/kg

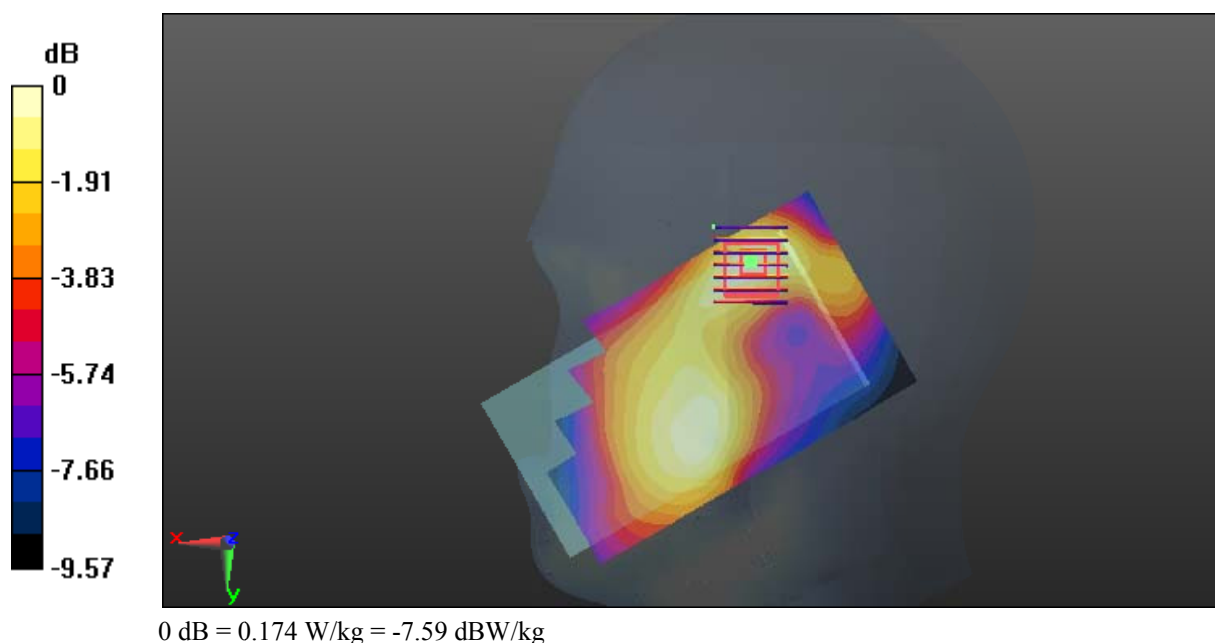
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.075 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.103 W/kg

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



Test Plot 51#: LTE Band 4_Body Back_Low Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: 1720 MHz; $\sigma = 1.503$ S/m; $\epsilon_r = 53.182$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

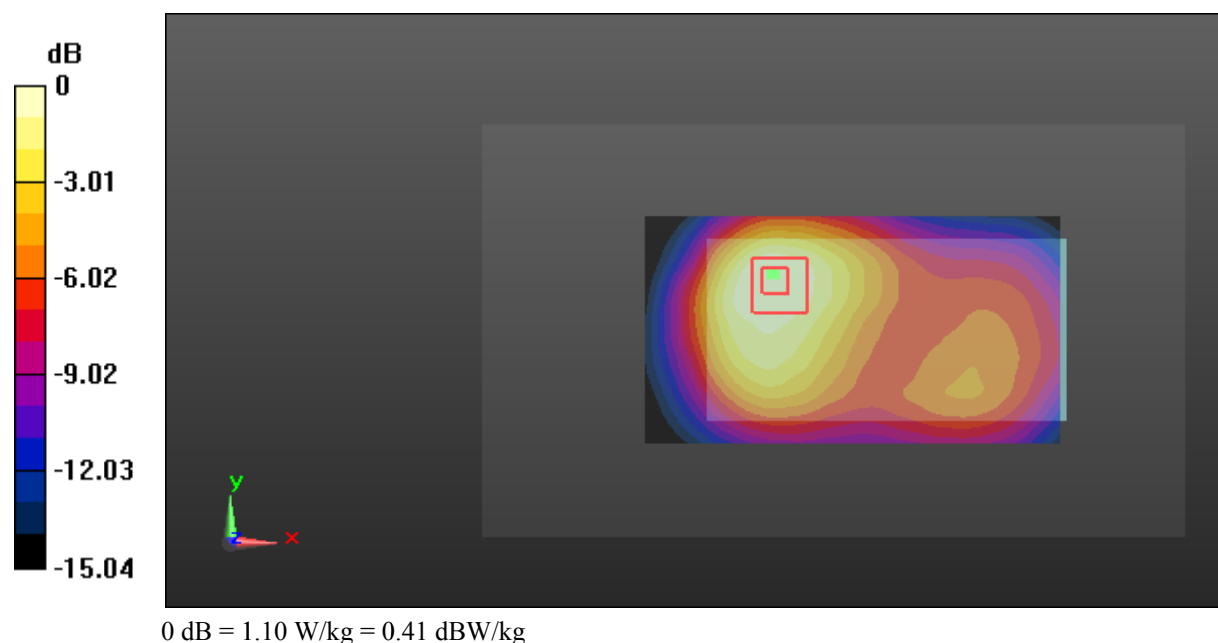
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.93 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.631 W/kg

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



Test Plot 52#: LTE Band 4_Body Back_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 53.161$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.911 W/kg

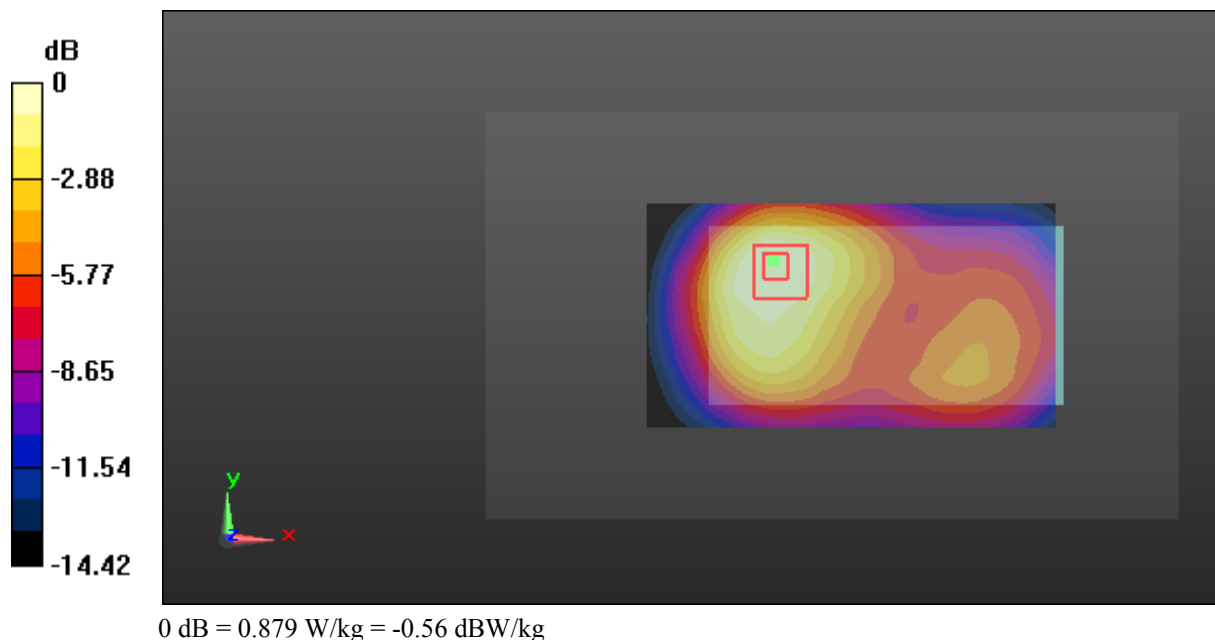
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.41 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.511 W/kg

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



Test Plot 53#: LTE Band 4_Body Back_High Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: 1745 MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 53.069$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

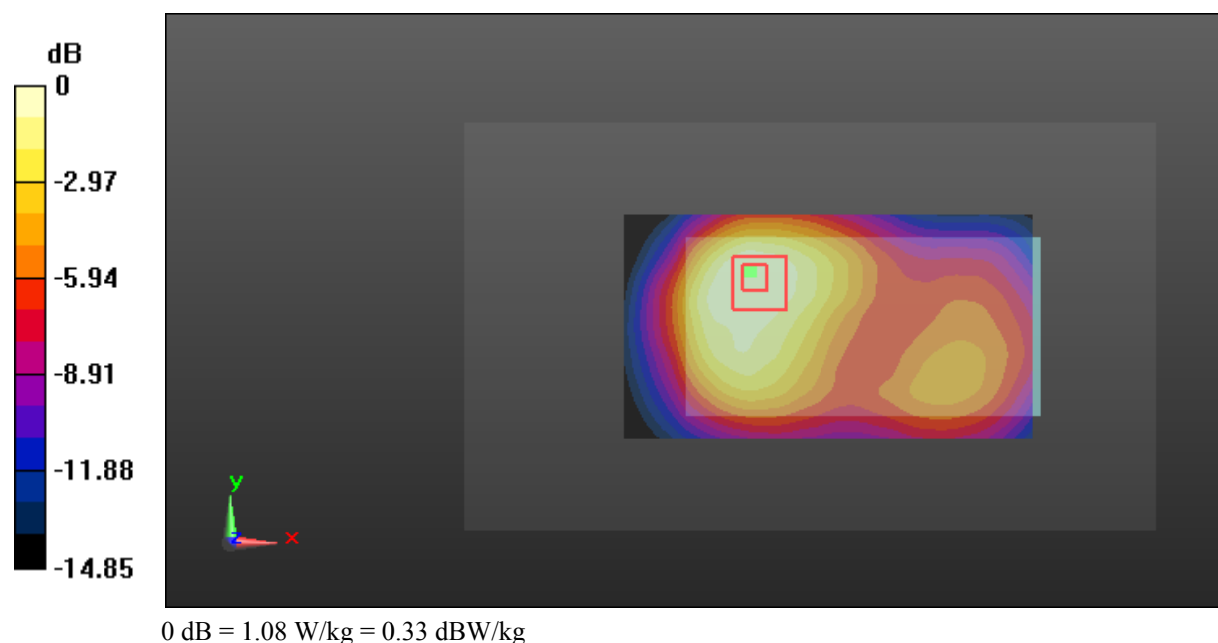
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.35 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.624 W/kg

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



Test Plot 54#: LTE Band 4_Body Back_Low Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: 1720 MHz; $\sigma = 1.503$ S/m; $\epsilon_r = 53.182$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.940 W/kg

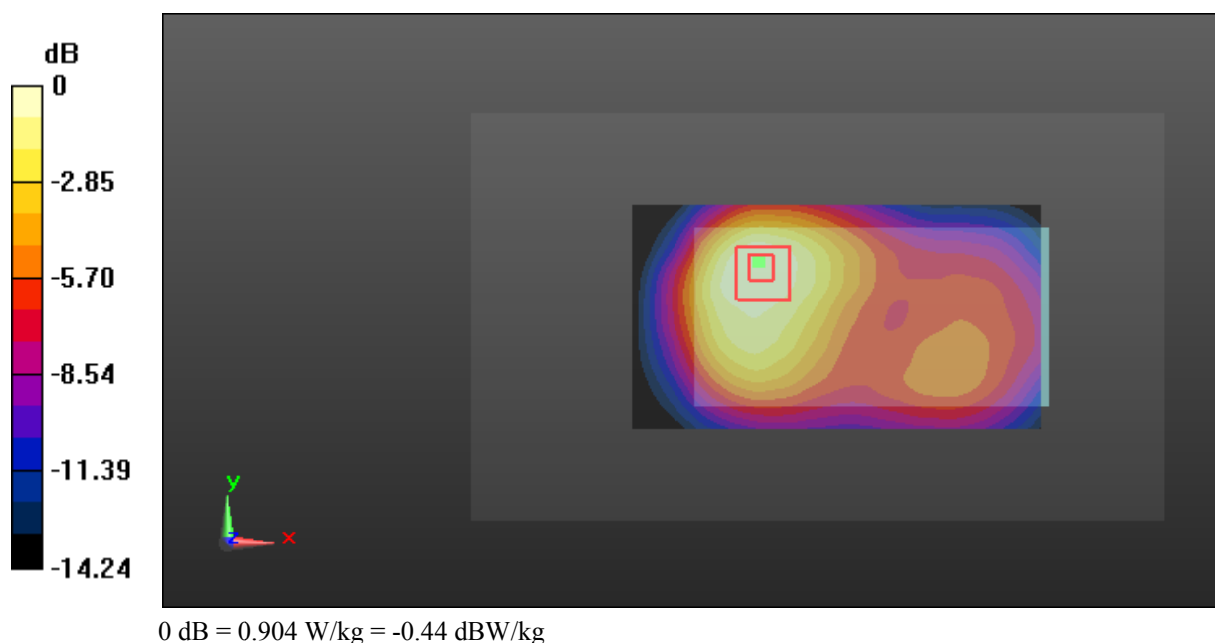
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.15 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.518 W/kg

Maximum value of SAR (measured) = 0.904 W/kg



Test Plot 55#: LTE Band 4_Body Back_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 53.161$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.926 W/kg

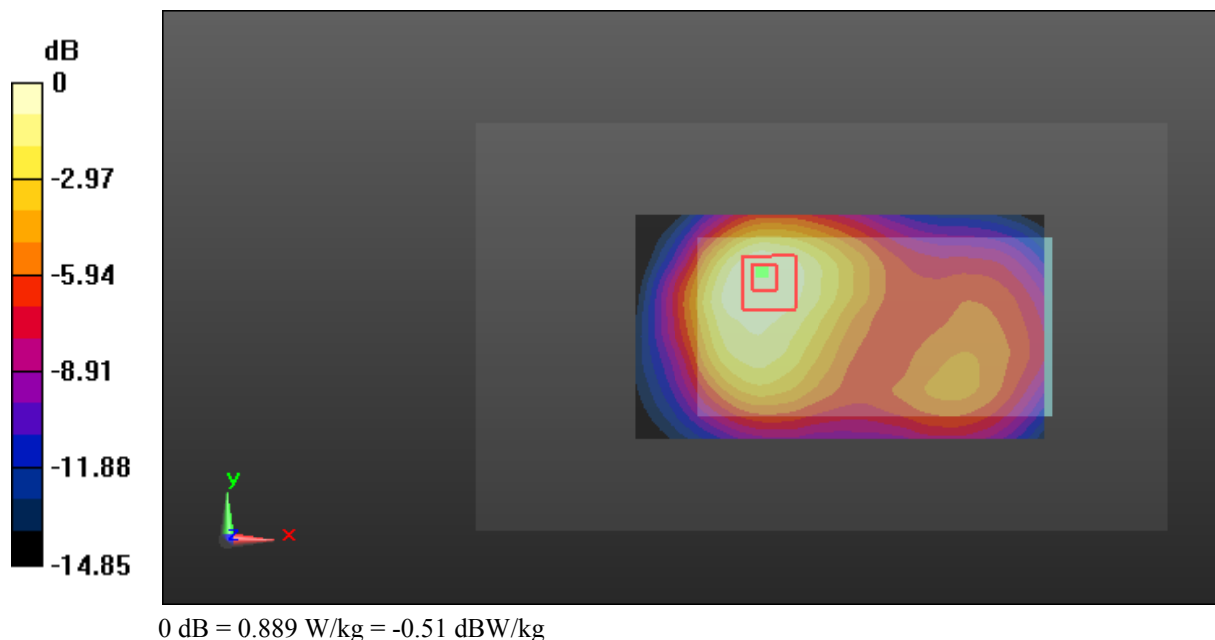
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.27 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.513 W/kg

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



Test Plot 56#: LTE Band 4_Body Back_High Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: 1745 MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 53.069$; $\rho = 1000$ 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.920 W/kg

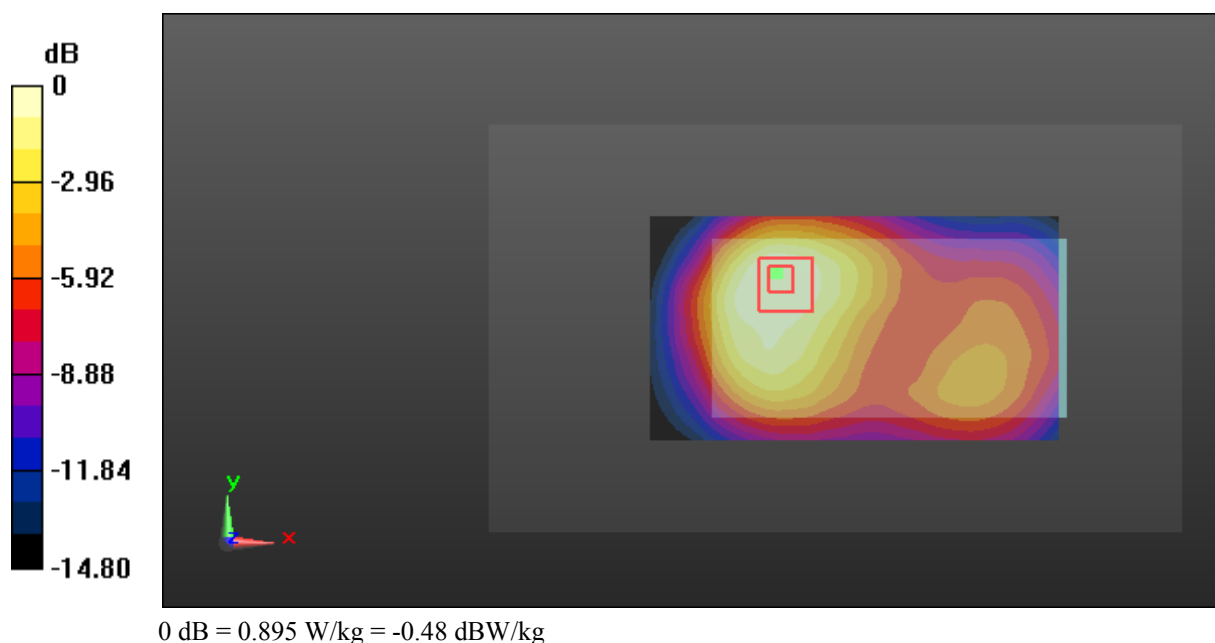
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.43 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.516 W/kg

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

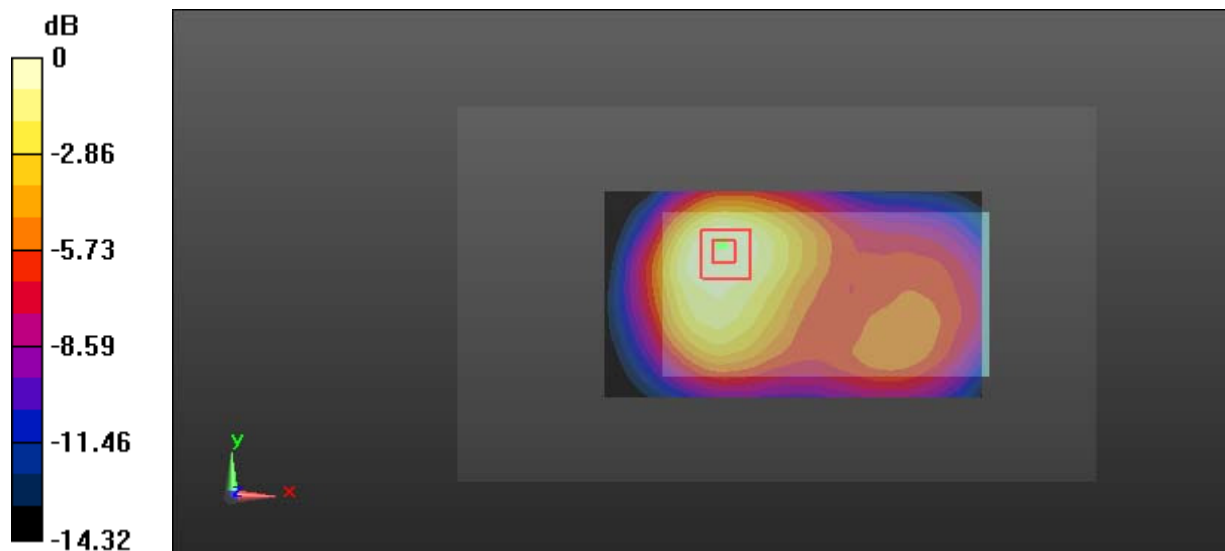


Test Plot 57#: LTE Band 4_Body Back_Low Channel_100%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: 1720 MHz; $\sigma = 1.503 \text{ S/m}$; $\epsilon_r = 53.182$; $\rho = 1000 \text{ kg/m}^3$;
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 (111x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.738 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 14.18 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 1.08 W/kg **SAR(1 g) = 0.701 W/kg ; SAR(10 g) = 0.458 W/kg** Maximum value of SAR (measured) = 0.759 W/kg  $0 \text{ dB} = 0.759 \text{ W/kg} = -1.20 \text{ dBW/kg}$

Test Plot 58#: LTE Band 4_Body Right_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 53.161$; $\rho = 1000$ 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 (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.718 W/kg

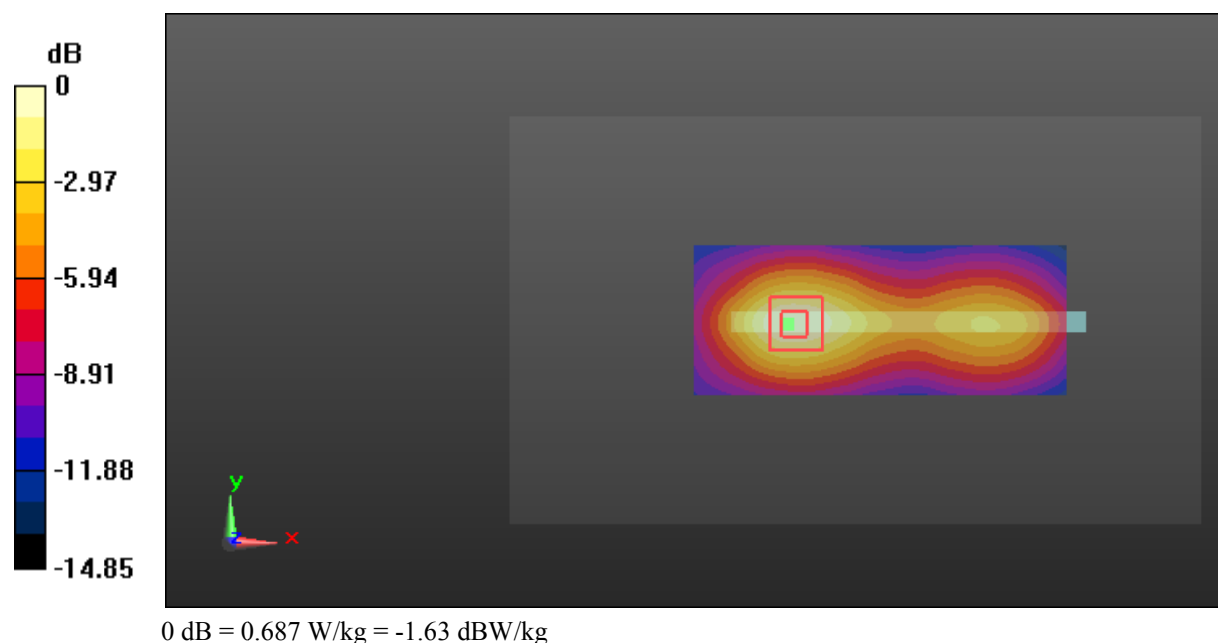
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.71 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.360 W/kg

Maximum value of SAR (measured) = 0.687 W/kg



Test Plot 59#: LTE Band 4_Body Right_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 53.161$; $\rho = 1000$ 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 (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.570 W/kg

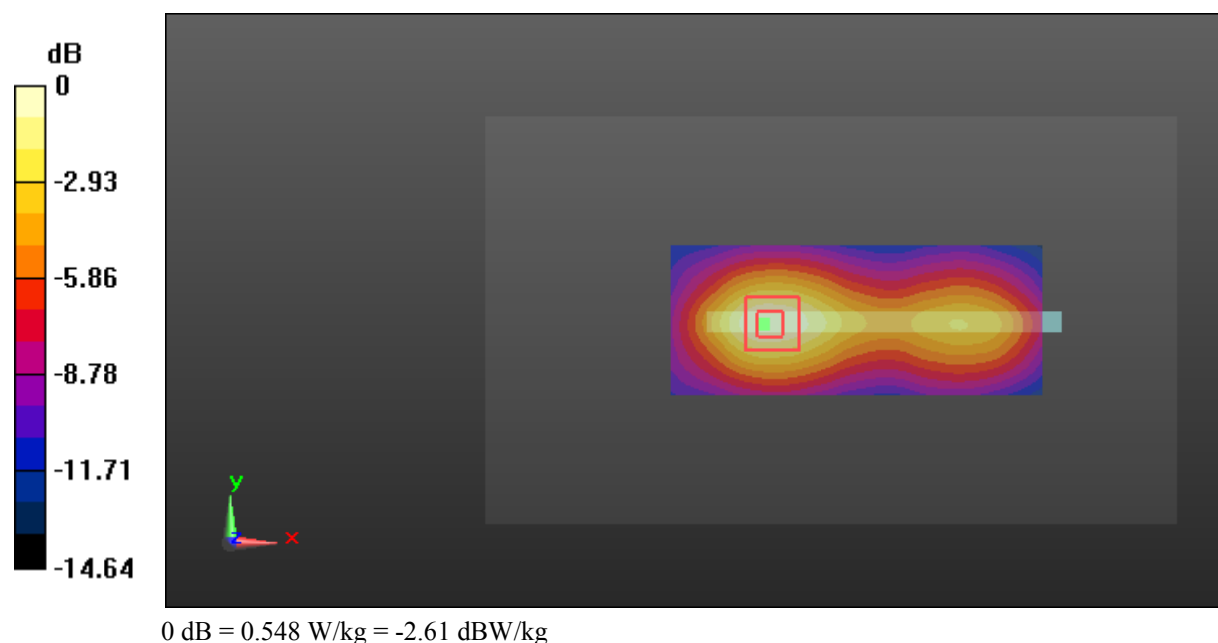
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.93 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.833 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 0.548 W/kg



Test Plot 60#: LTE Band 4_Body Bottom_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 53.161$; $\rho = 1000$ 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) = 0.880 W/kg

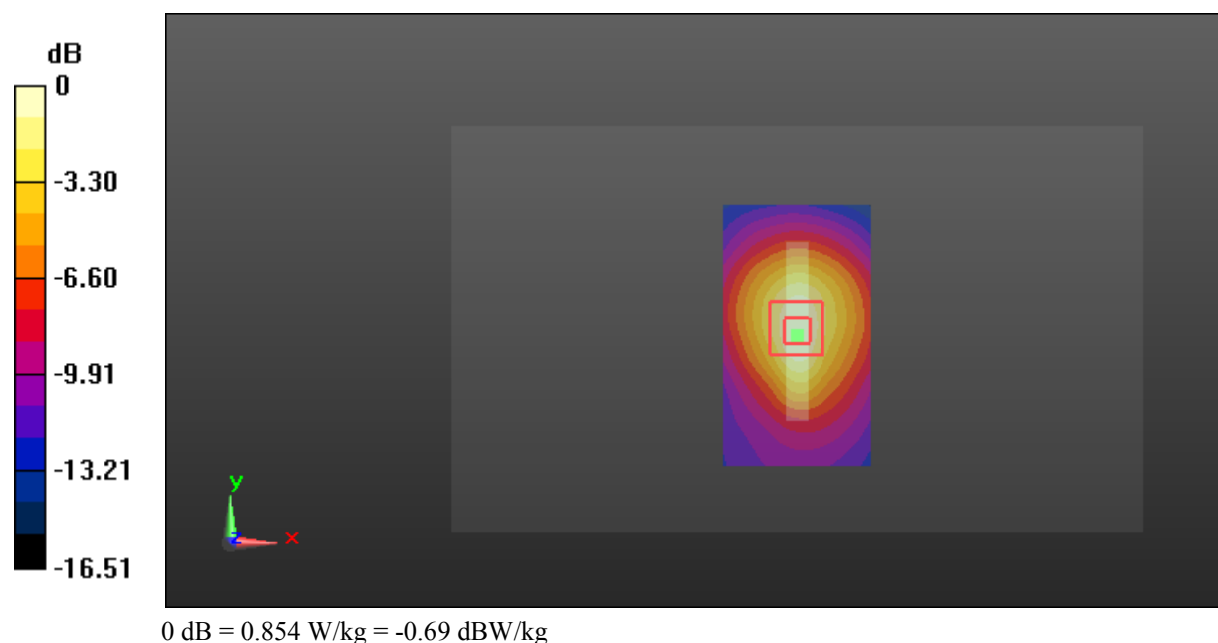
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.01 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.438 W/kg

Maximum value of SAR (measured) = 0.854 W/kg



Test Plot 61#: LTE Band 4_Body Bottom_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 53.161$; $\rho = 1000$ 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) = 0.693 W/kg

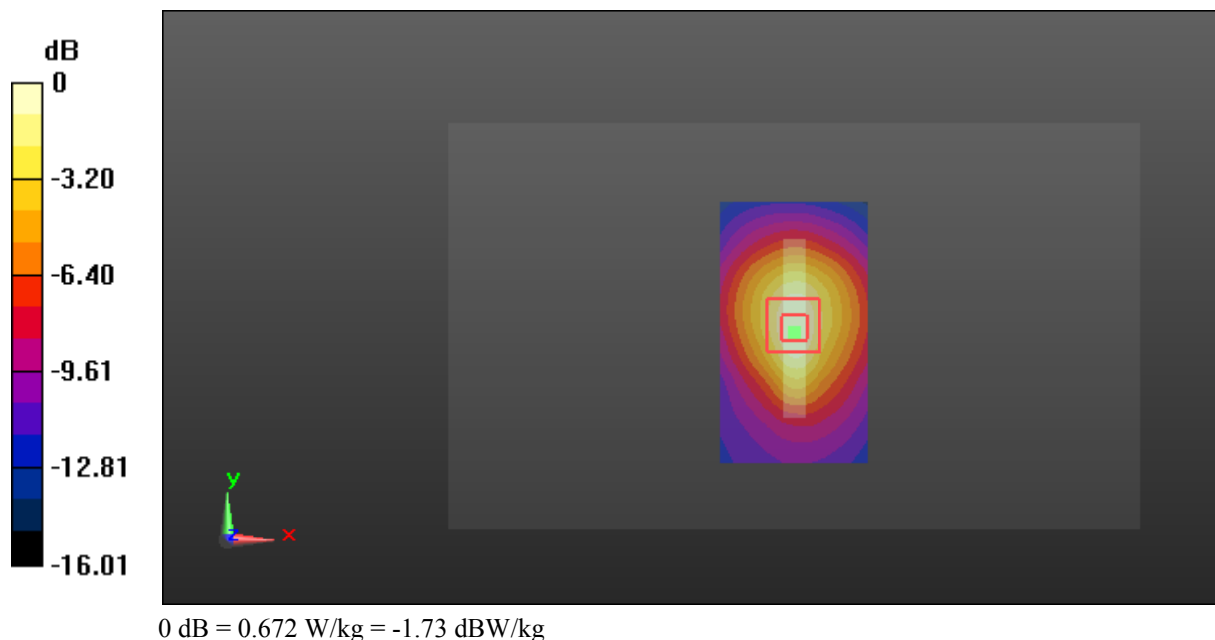
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.23 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 0.672 W/kg



Test Plot 62#: LTE Band 7_Head Left Cheek_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 38.447$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

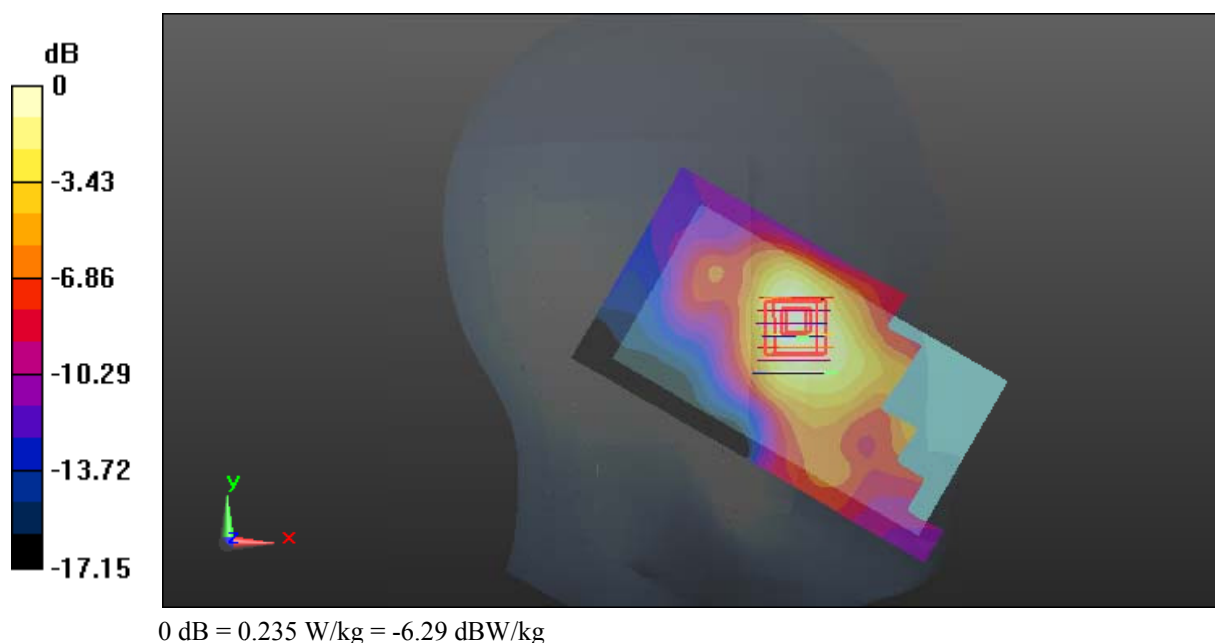
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.882 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.121 W/kg

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



Test Plot 63#: LTE Band 7_Head Left Cheek_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 38.447$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

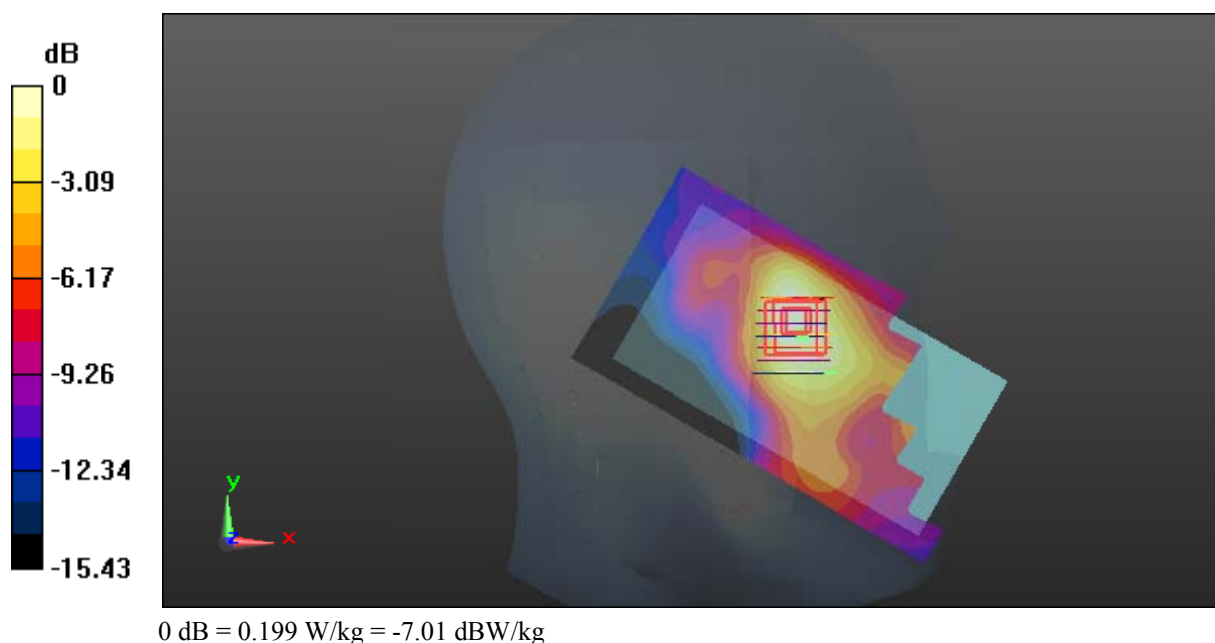
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.828 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



Test Plot 64#: LTE Band 7_Head Left Tilt_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 38.447$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

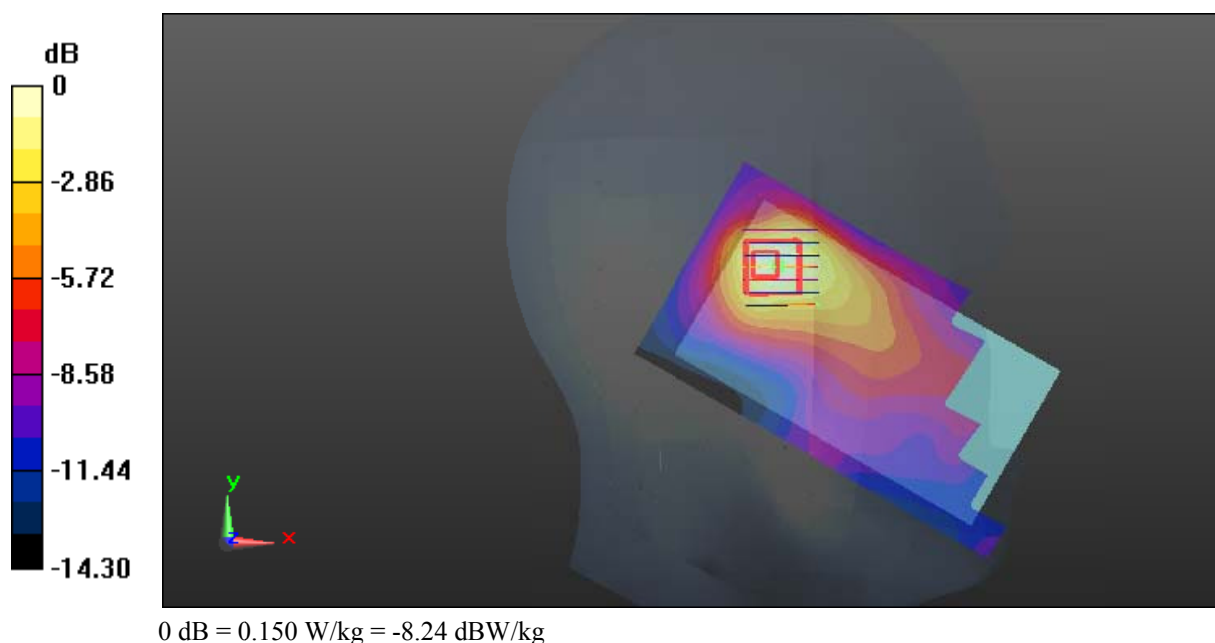
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.274 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.150 W/kg



Test Plot 65#: LTE Band 7_Head Left Tilt_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 38.447$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

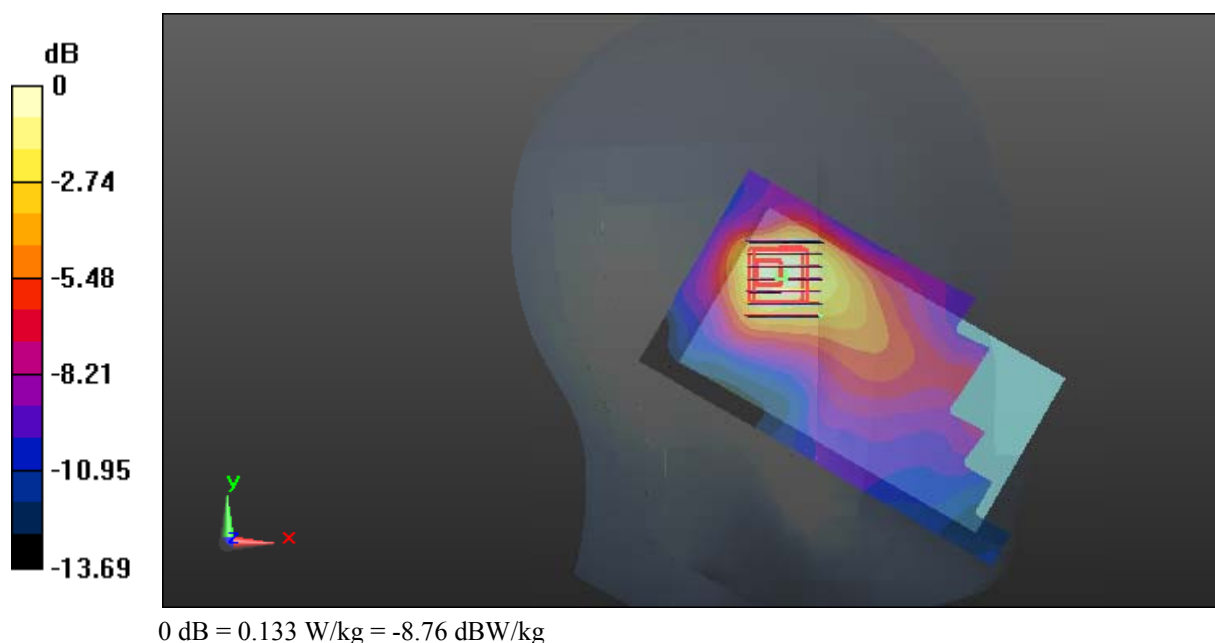
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.787 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.064 W/kg

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



Test Plot 66#: LTE Band 7_Head Right Cheek_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 38.447$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

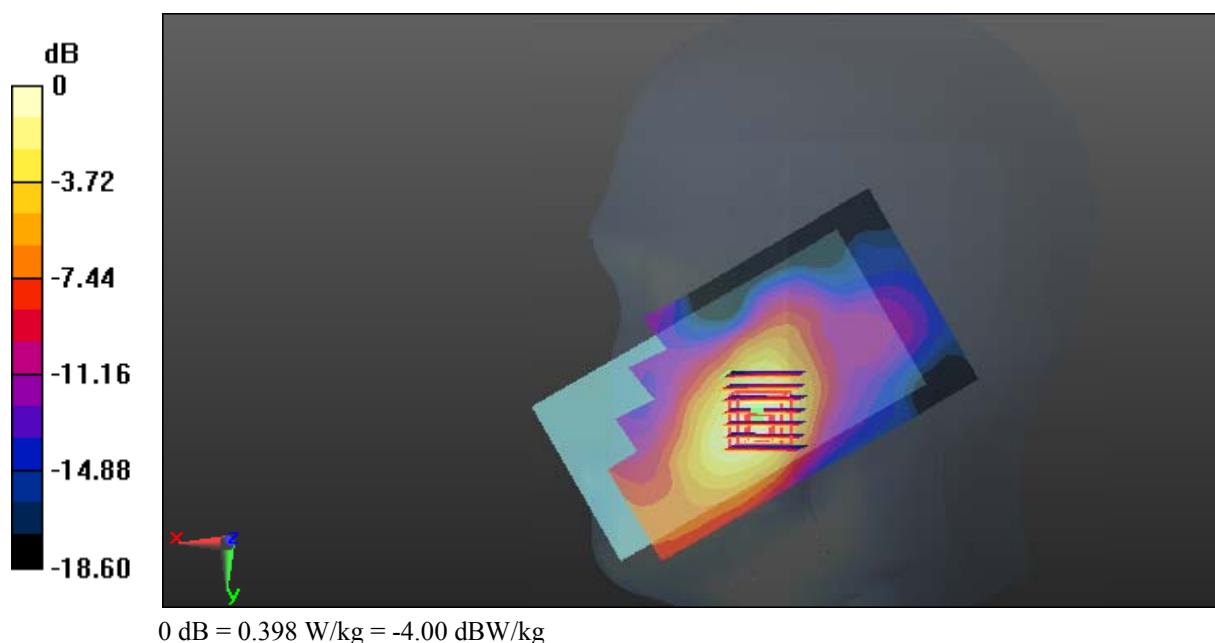
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.854 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.652 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.398 W/kg



Test Plot 67#: LTE Band 7_Head Right Cheek_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 38.447$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

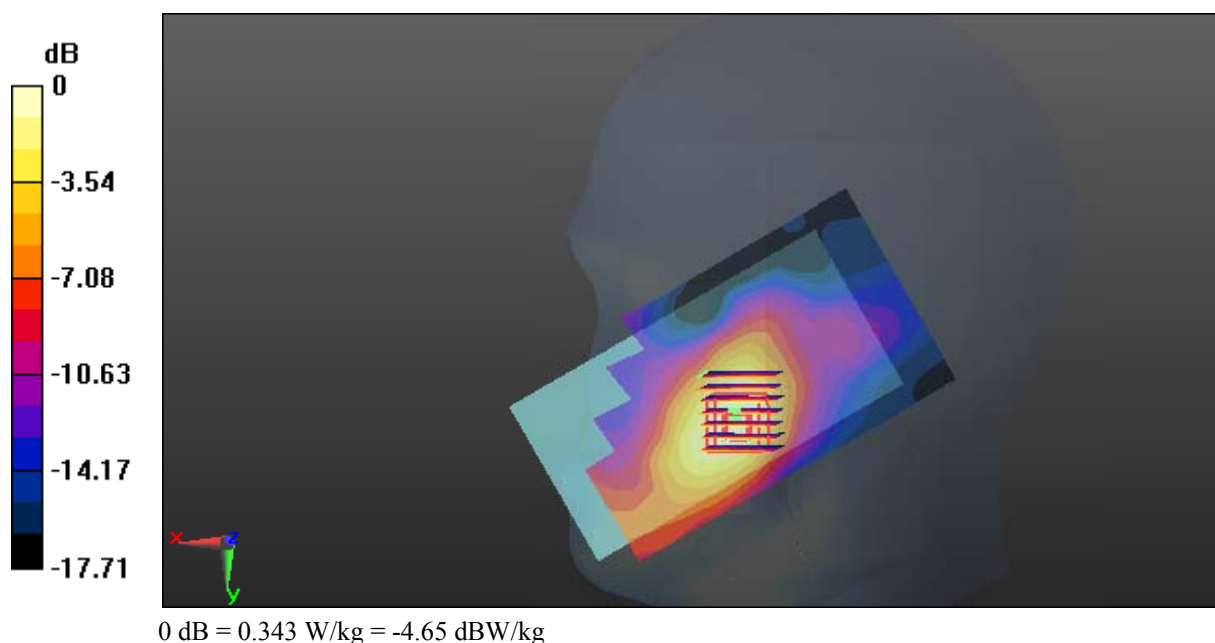
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.110 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.343 W/kg



Test Plot 68#: LTE Band 7_Head Right Tilt_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 38.447$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0950 W/kg

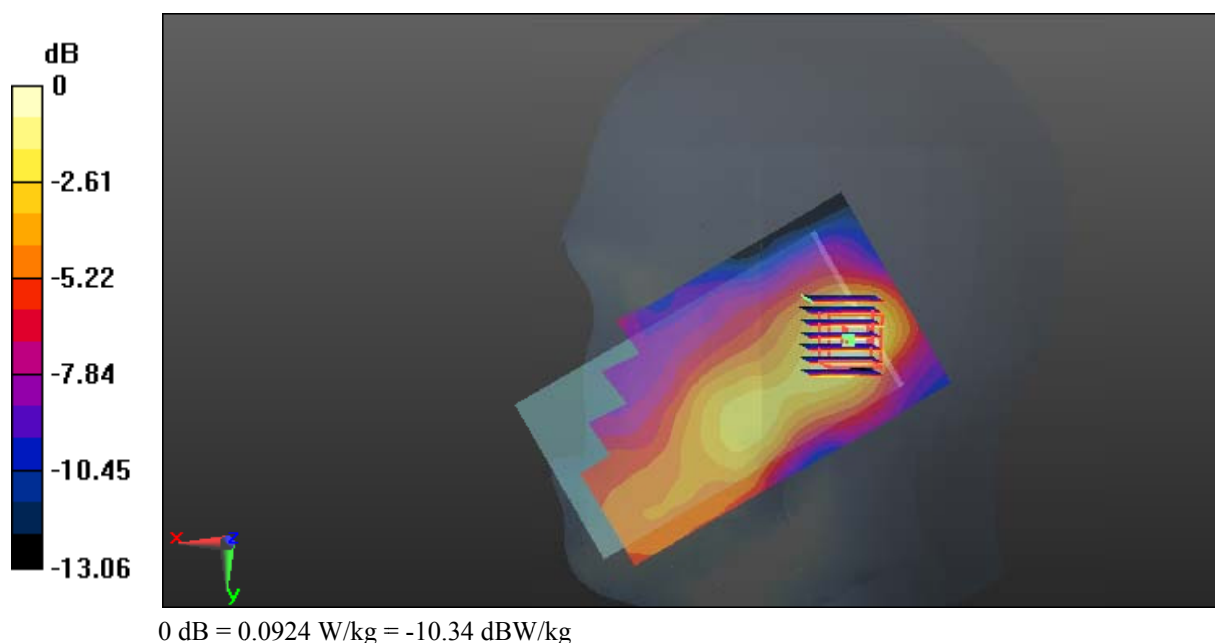
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.246 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.046 W/kg

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



Test Plot 69#: LTE Band 7_Head Right Tilt_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 38.447$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0852 W/kg

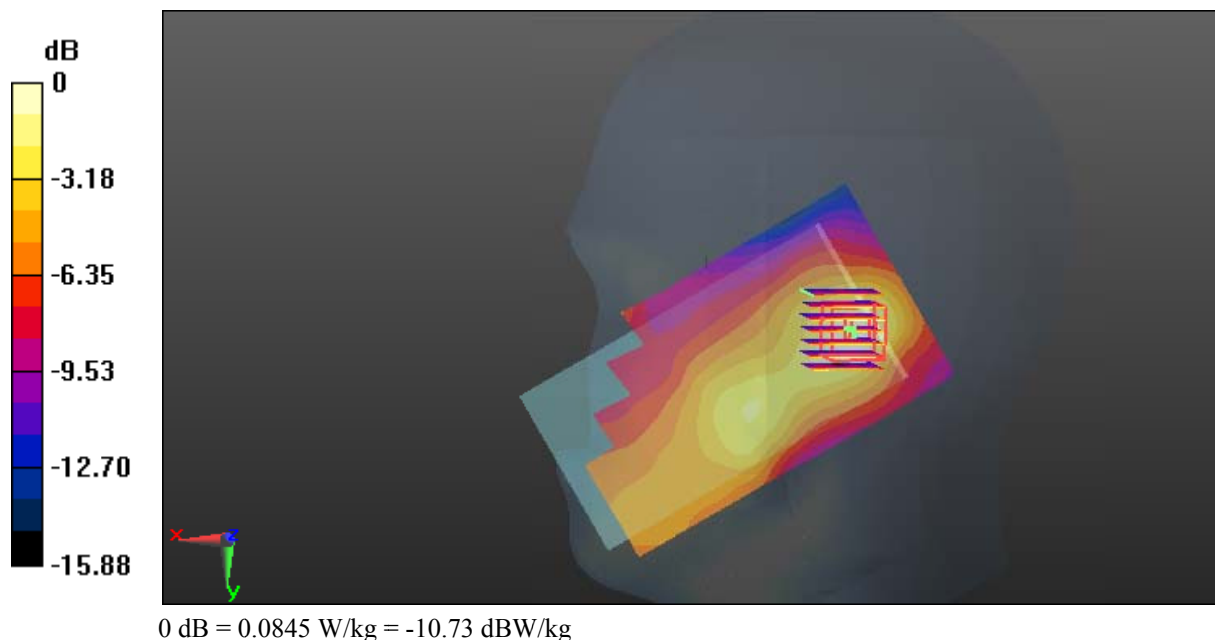
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.823 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0845 W/kg



Test Plot 70#: LTE Band 7_Body Back_Low Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: 2510 MHz; $\sigma = 2.078$ S/m; $\epsilon_r = 51.816$; $\rho = 1000$ kg/m³ ;
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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

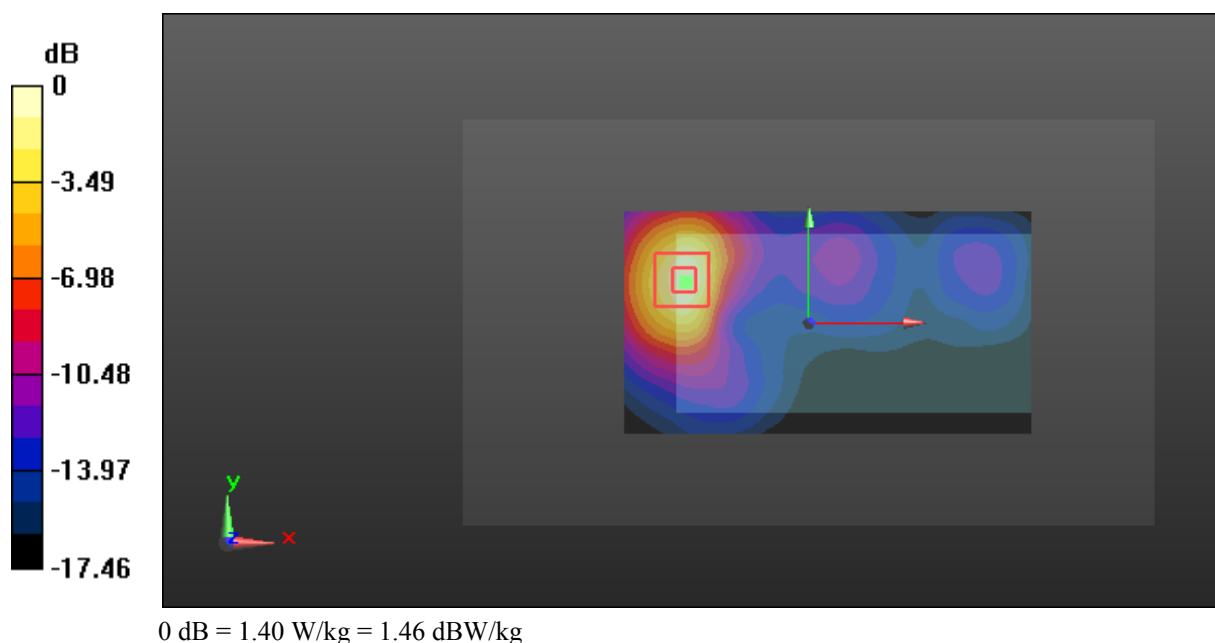
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.056 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.630 W/kg

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

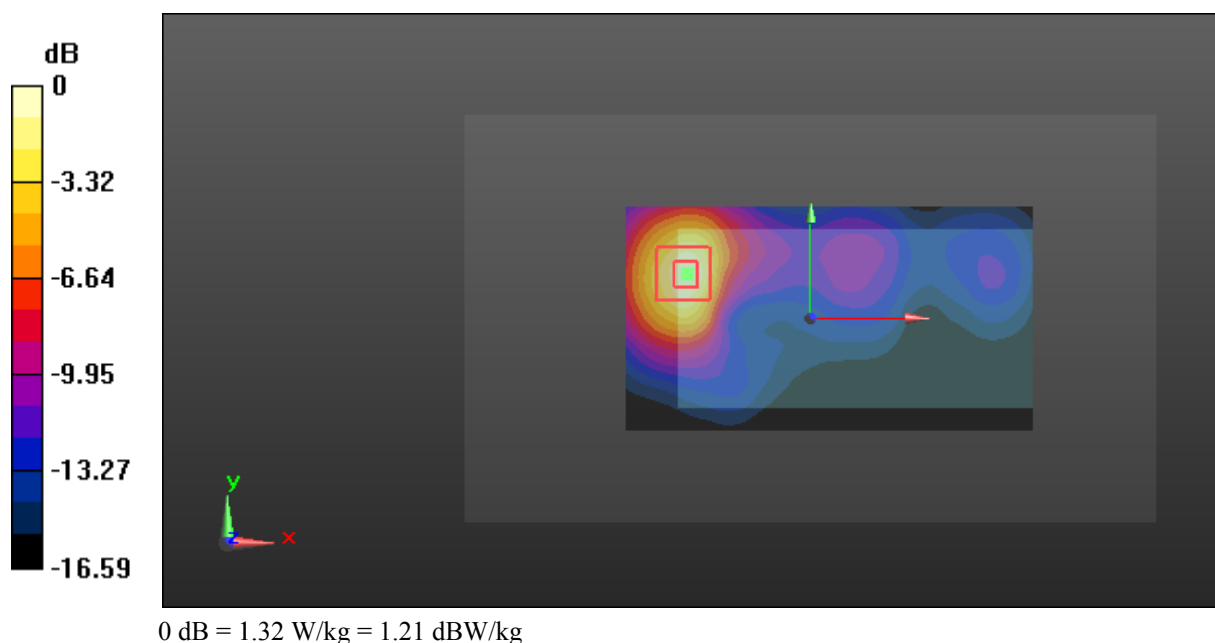


Test Plot 71#: LTE Band 7_Body Back_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 2.117 \text{ S/m}$; $\epsilon_r = 51.673$; $\rho = 1000 \text{ kg/m}^3$;
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 (111x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.36 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.037 V/m ; Power Drift = 0.17 dB Peak SAR (extrapolated) = 2.13 W/kg **SAR(1 g) = 1.18 W/kg ; SAR(10 g) = 0.597 W/kg** Maximum value of SAR (measured) = 1.32 W/kg 

Test Plot 72#: LTE Band 7_Body Back_High Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: 2560 MHz; $\sigma = 2.142$ S/m; $\epsilon_r = 51.458$; $\rho = 1000$ kg/m³ ;
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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.48 W/kg

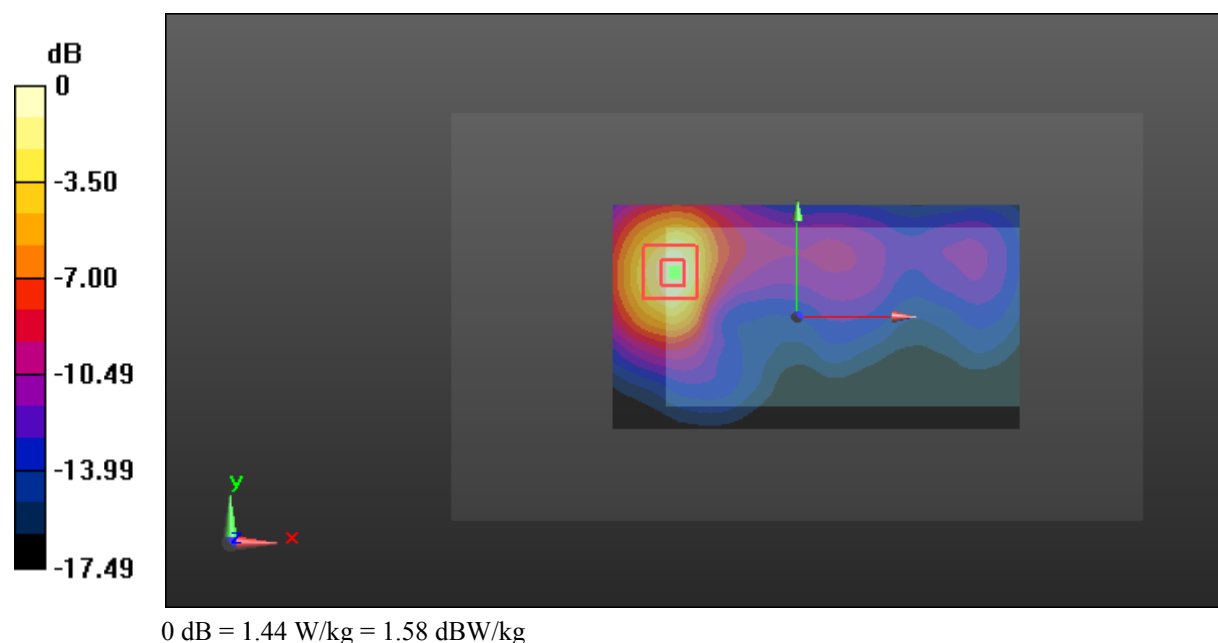
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.406 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.642 W/kg

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



Test Plot 73#: LTE Band 7_Body Back_Low Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: 2510 MHz; $\sigma = 2.078$ S/m; $\epsilon_r = 51.816$; $\rho = 1000$ kg/m³ ;
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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

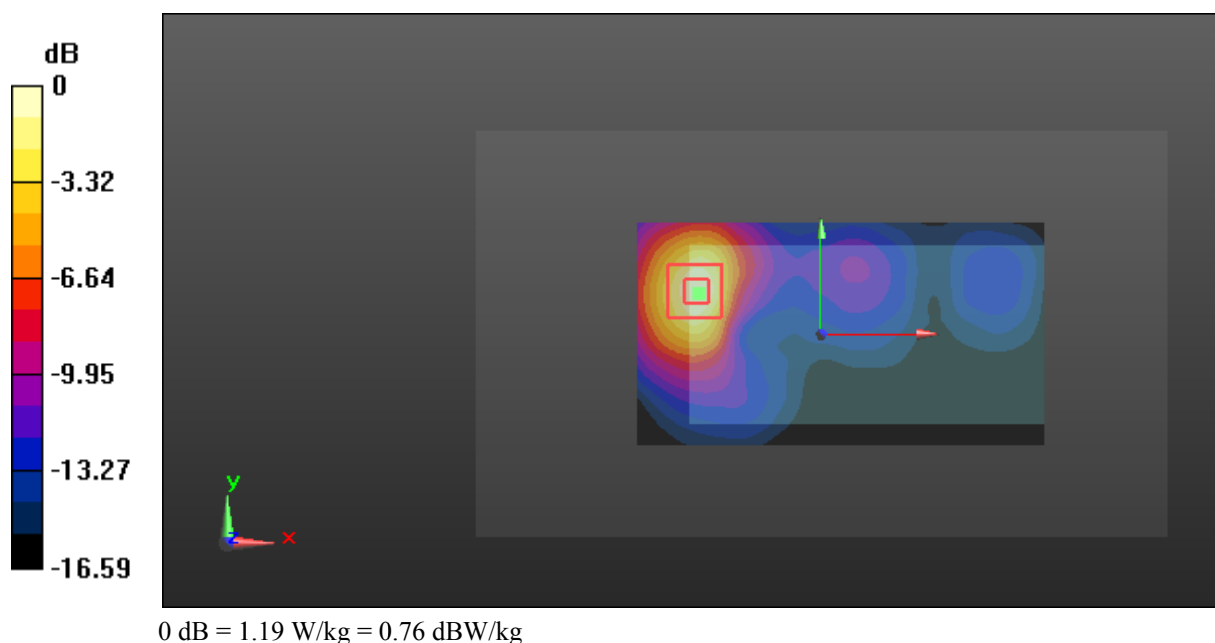
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.015 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.537 W/kg

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

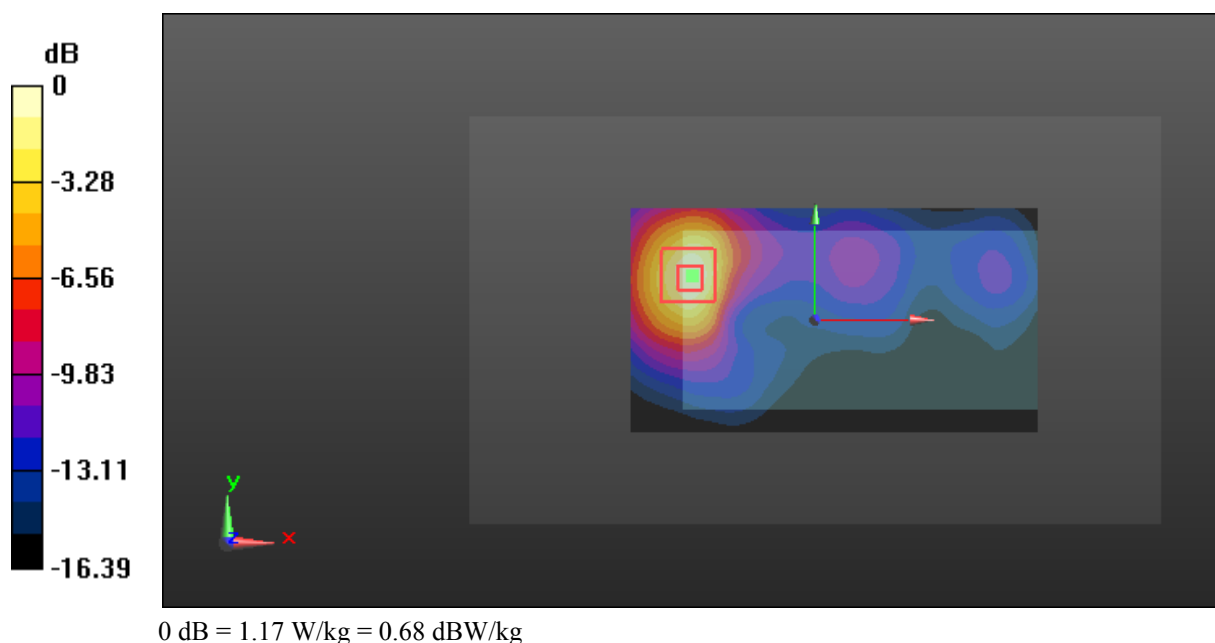


Test Plot 74#: LTE Band 7_Body Back_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 2.117 \text{ S/m}$; $\epsilon_r = 51.673$; $\rho = 1000 \text{ kg/m}^3$;
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);

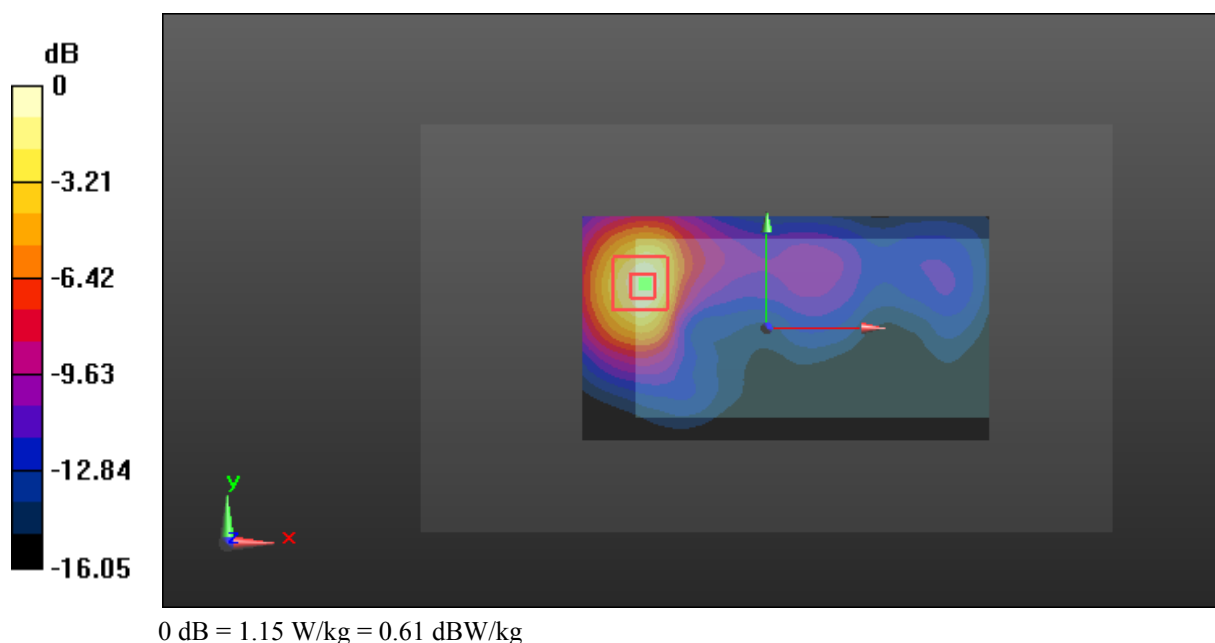
Area Scan (111x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.18 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.963 V/m ; Power Drift = 0.20 dB Peak SAR (extrapolated) = 1.88 W/kg **SAR(1 g) = 1.03 W/kg ; SAR(10 g) = 0.522 W/kg** Maximum value of SAR (measured) = 1.17 W/kg 

Test Plot 75#: LTE Band 7_Body Back_High Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: 2560 MHz; $\sigma = 2.142 \text{ S/m}$; $\epsilon_r = 51.458$; $\rho = 1000 \text{ kg/m}^3$;
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 (111x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.17 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.095 V/m ; Power Drift = -0.04 dB Peak SAR (extrapolated) = 1.87 W/kg **SAR(1 g) = 1.02 W/kg ; SAR(10 g) = 0.515 W/kg** Maximum value of SAR (measured) = 1.15 W/kg 

Test Plot 76#: LTE Band 7_Body Back_Low Channel_100%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

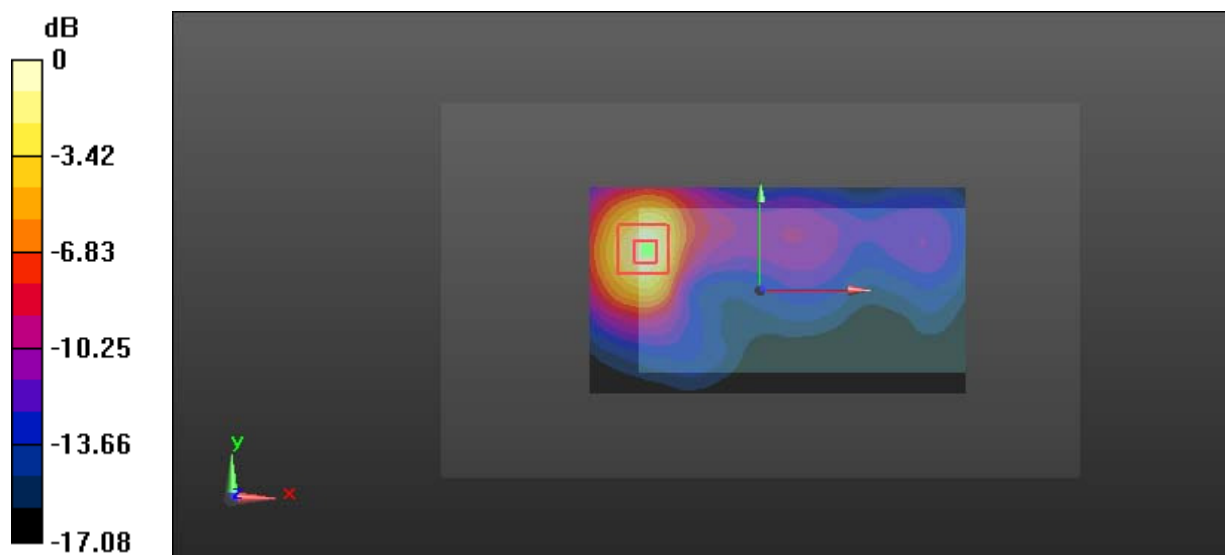
Communication System: Generic LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: 2510 MHz; $\sigma = 2.078$ S/m; $\epsilon_r = 51.816$; $\rho = 1000$ kg/m³ ;
Phantom section: Center Section

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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.848 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.463 W/kg
Maximum value of SAR (measured) = 0.985 W/kg



0 dB = 0.985 W/kg = -0.07 dBW/kg

Test Plot 77#: LTE Band 7_Body Right_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 2.117$ S/m; $\epsilon_r = 51.673$; $\rho = 1000$ kg/m³ ;
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 (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.373 W/kg

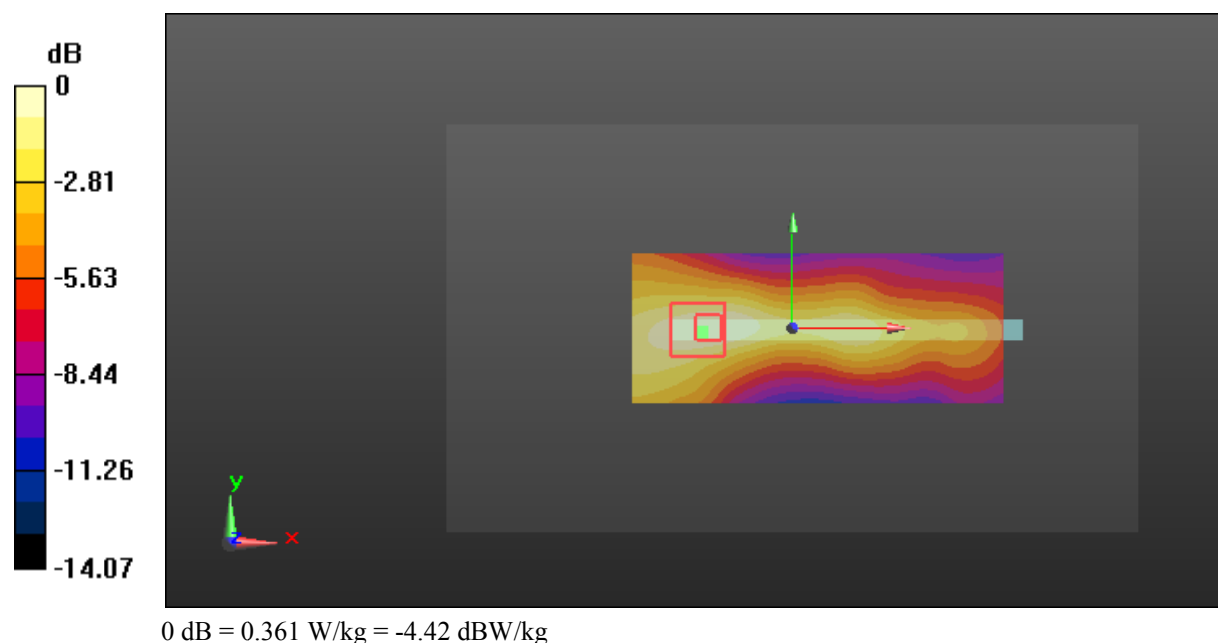
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.93 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.622 W/kg

SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.361 W/kg



Test Plot 78#: LTE Band 7_Body Right_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 2.117 \text{ S/m}$; $\epsilon_r = 51.673$; $\rho = 1000 \text{ kg/m}^3$;
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 (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.304 W/kg

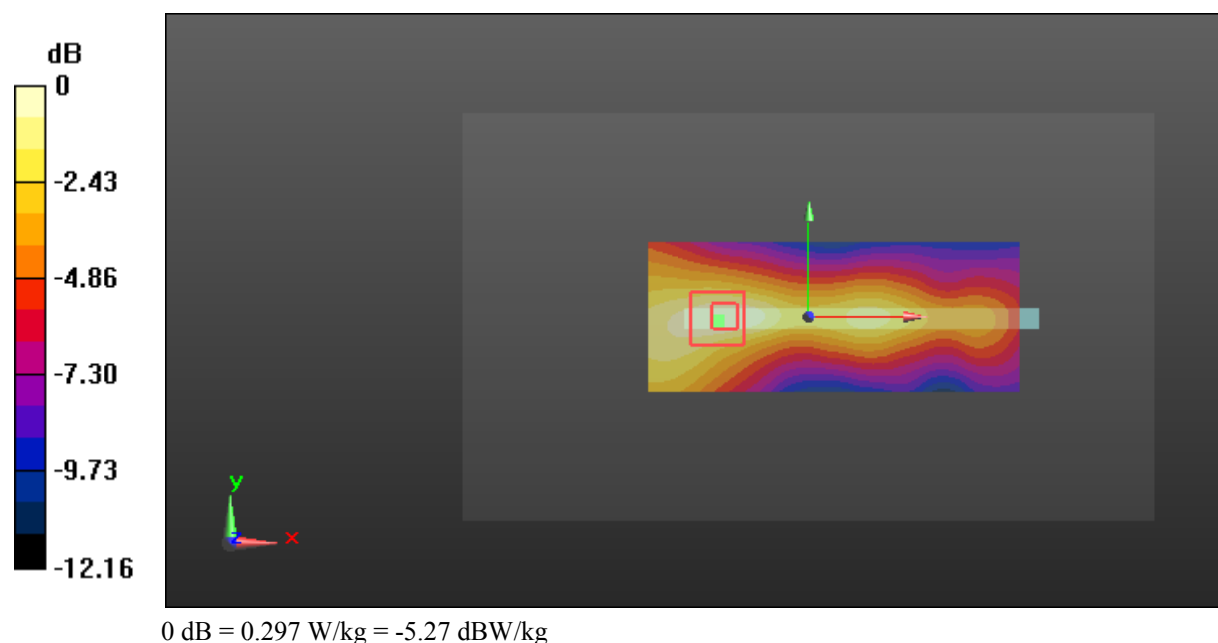
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.668 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.505 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.152 W/kg

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



Test Plot 79#: LTE Band 7_Body Bottom_Low Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: 2510 MHz; $\sigma = 2.078 \text{ S/m}$; $\epsilon_r = 51.816$; $\rho = 1000 \text{ kg/m}^3$;
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) = 1.22 W/kg

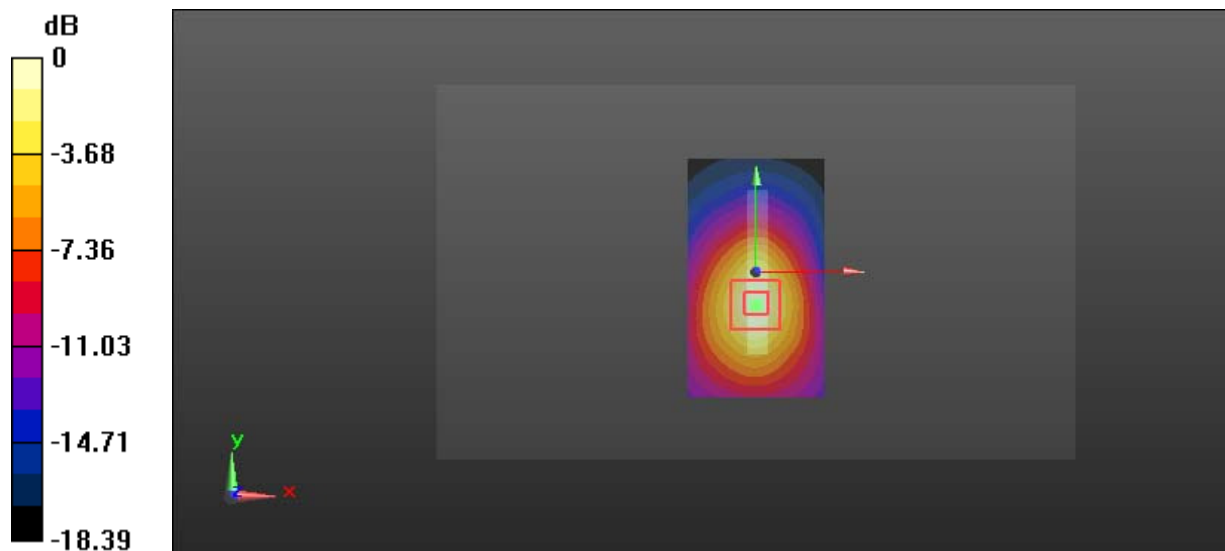
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.87 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.544 W/kg

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



0 dB = 1.19 W/kg = 0.76 dBW/kg

Test Plot 80#: LTE Band 7_Body Bottom_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 2.117 \text{ S/m}$; $\epsilon_r = 51.673$; $\rho = 1000 \text{ kg/m}^3$;
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) = 1.39 W/kg

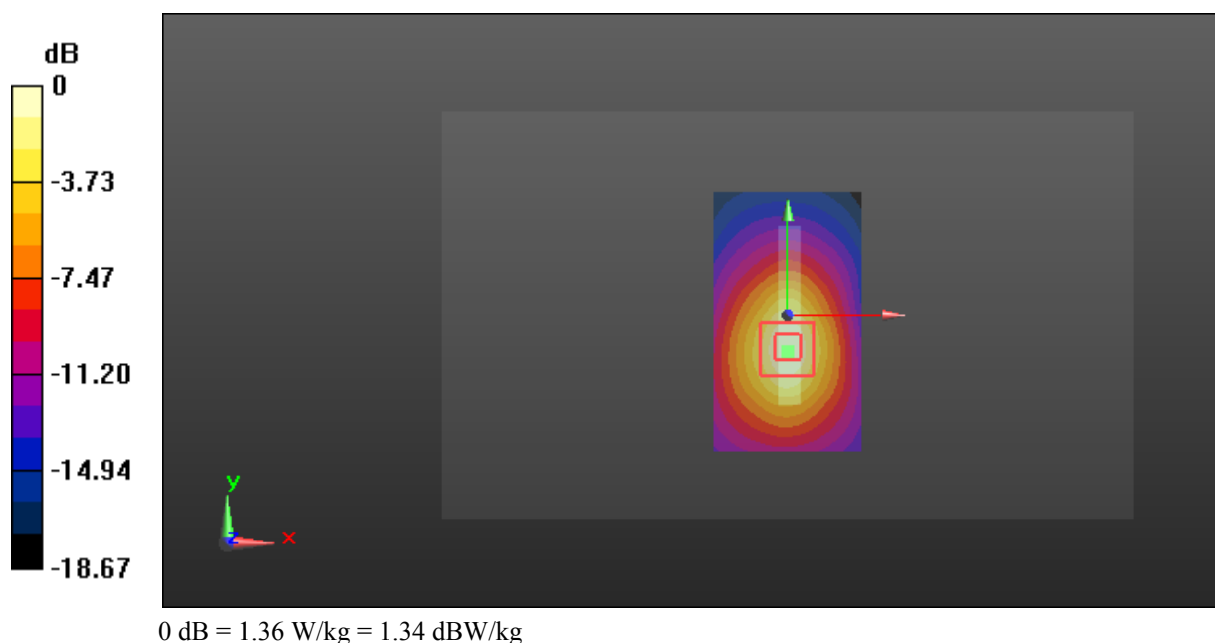
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.64 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.623 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



Test Plot 81#: LTE Band 7_Body Bottom_High Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: 2560 MHz; $\sigma = 2.142$ S/m; $\epsilon_r = 51.458$; $\rho = 1000$ kg/m³ ;
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) = 1.38 W/kg

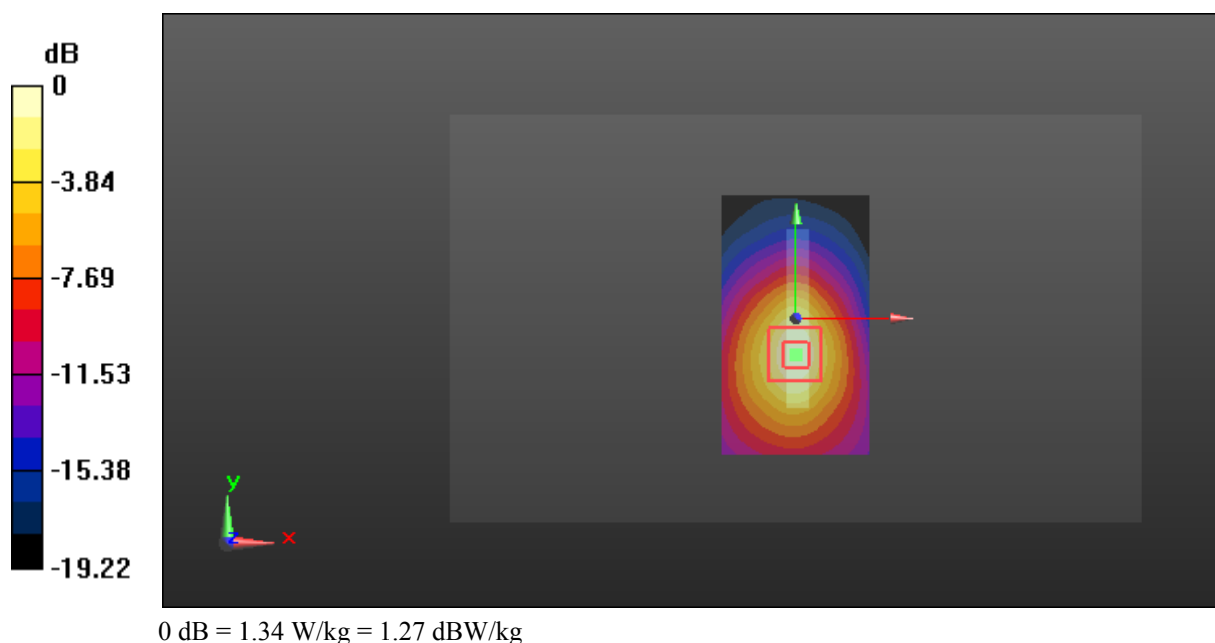
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.37 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.603 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



Test Plot 82#: LTE Band 7_Body Bottom_Low Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: 2510 MHz; $\sigma = 2.078$ S/m; $\epsilon_r = 51.816$; $\rho = 1000$ kg/m³ ;
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) = 1.09 W/kg

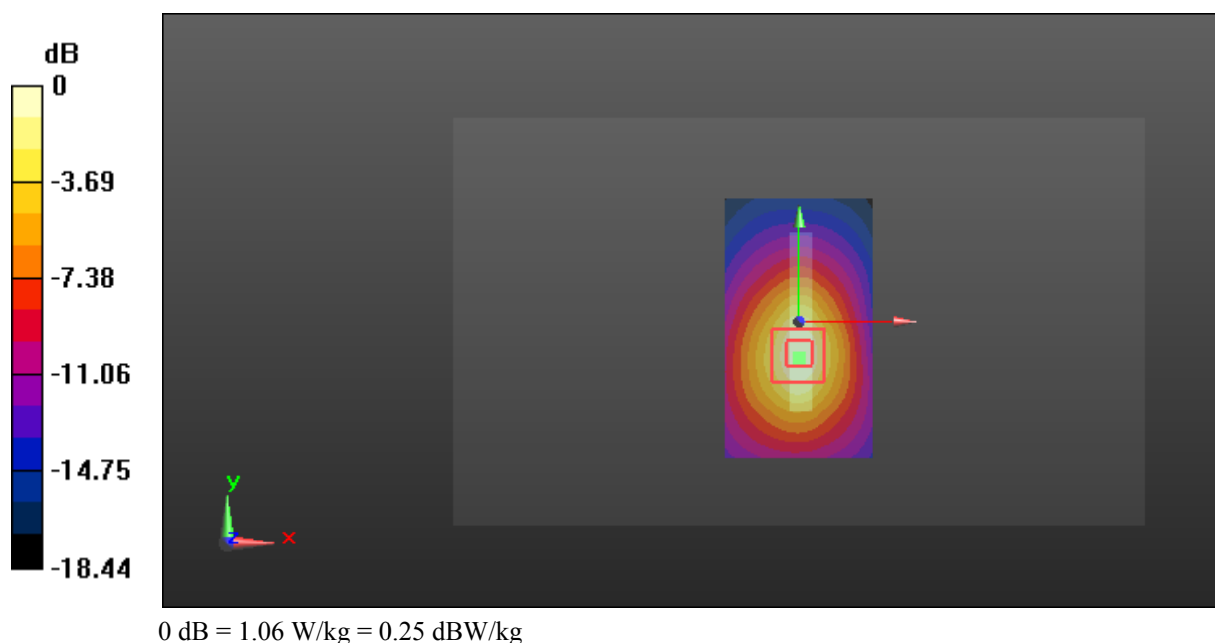
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.21 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.487 W/kg

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



Test Plot 83#: LTE Band 7_Body Bottom_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: 2535 MHz; $\sigma = 2.117 \text{ S/m}$; $\epsilon_r = 51.673$; $\rho = 1000 \text{ kg/m}^3$;
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) = 1.11 W/kg

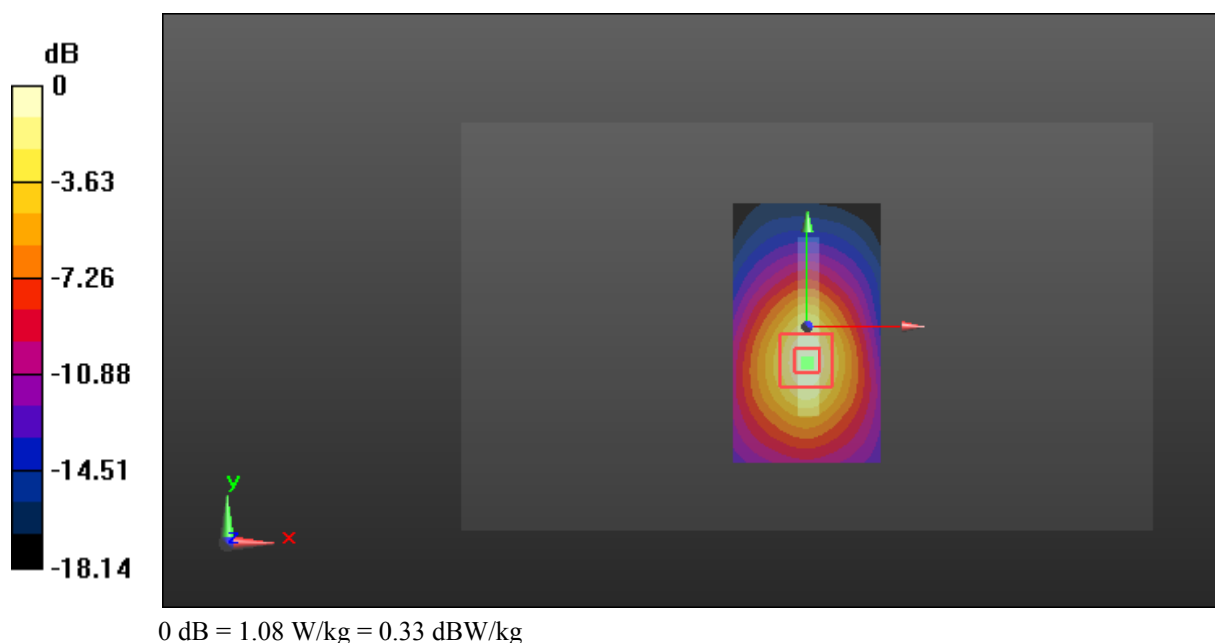
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.94 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.487 W/kg

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



Test Plot 84#: LTE Band 7_Body Bottom_High Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: 2560 MHz; $\sigma = 2.142$ S/m; $\epsilon_r = 51.458$; $\rho = 1000$ kg/m³ ;
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) = 1.11 W/kg

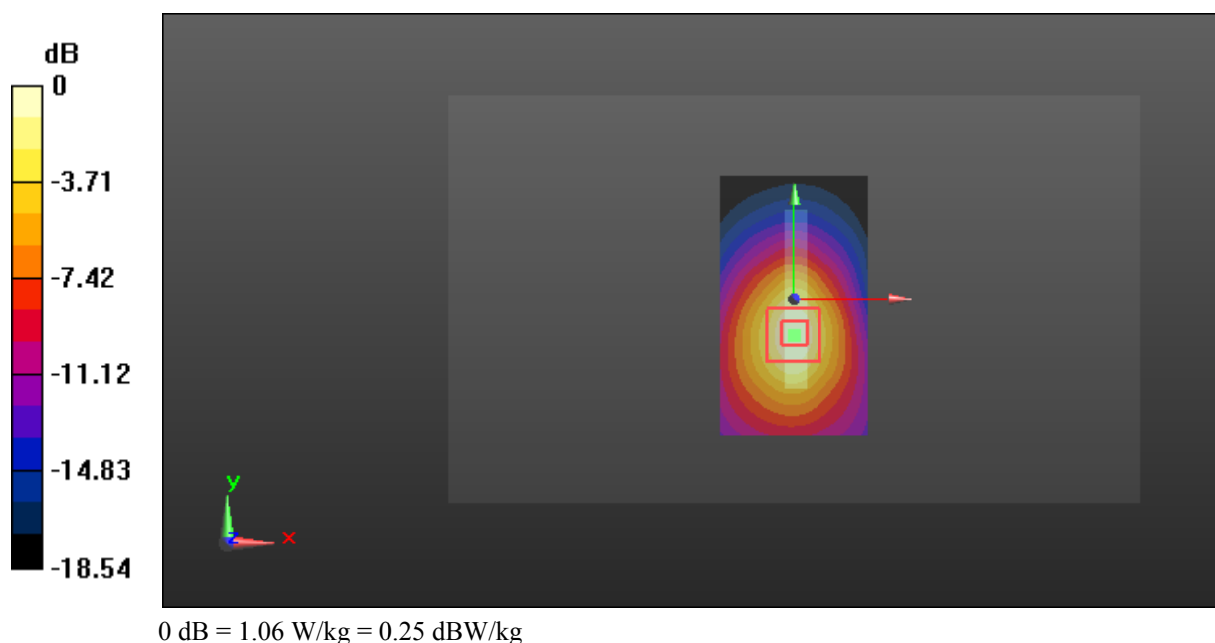
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.33 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.482 W/kg

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



Test Plot 85#: LTE Band 7_Body Bottom_Low Channel_100%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

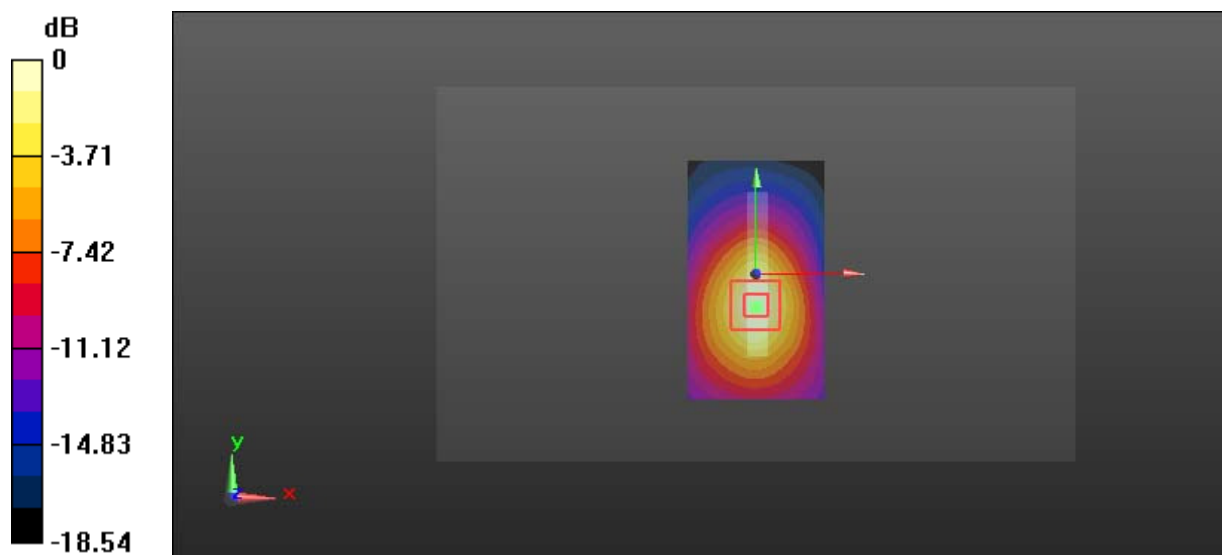
Communication System: Generic LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: 2510 MHz; $\sigma = 2.078$ S/m; $\epsilon_r = 51.816$; $\rho = 1000$ kg/m³ ;
Phantom section: Center Section

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) = 0.910 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.89 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.435 W/kg
Maximum value of SAR (measured) = 0.906 W/kg



0 dB = 0.906 W/kg = -0.43 dBW/kg

Test Plot 86#: LTE Band 17_Head Left Cheek_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.622$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

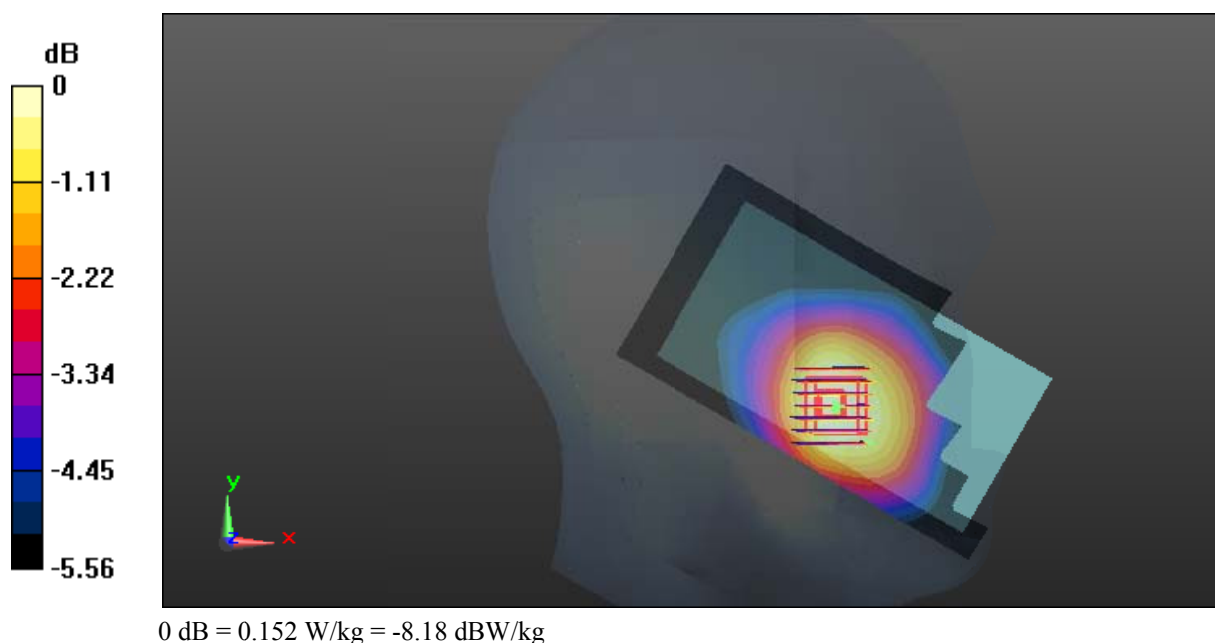
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.503 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.152 W/kg



Test Plot 87#: LTE Band 17_Head Left Cheek_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.622$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

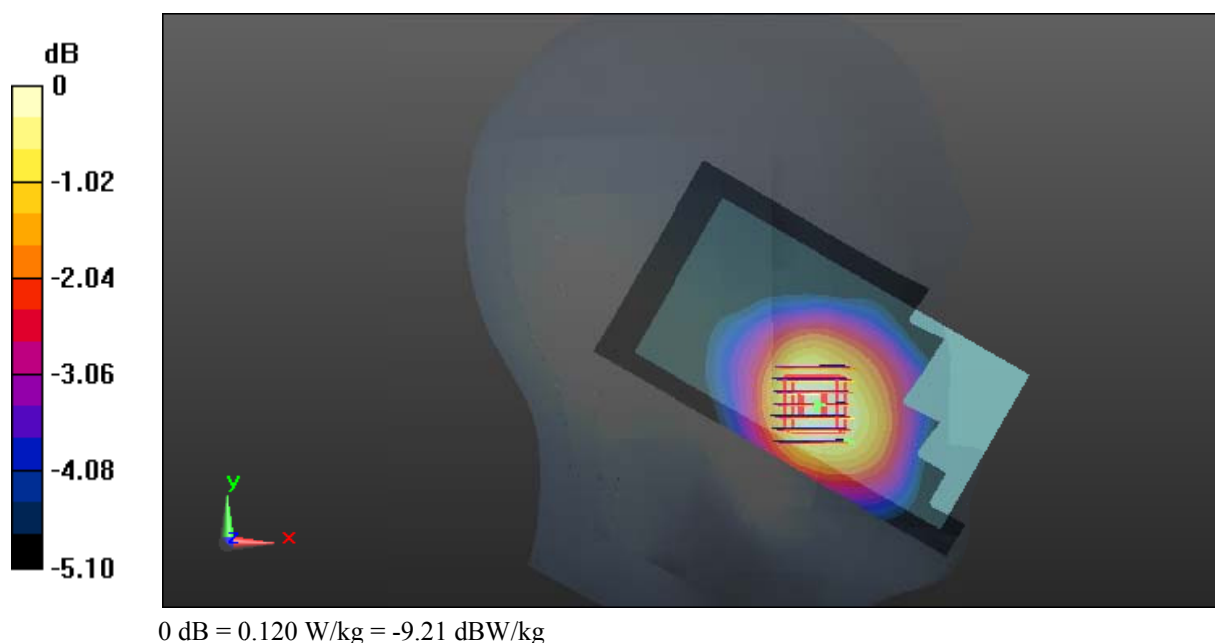
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.442 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.094 W/kg

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



Test Plot 88#: LTE Band 17_Head Left Tilt_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.622$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0625 W/kg

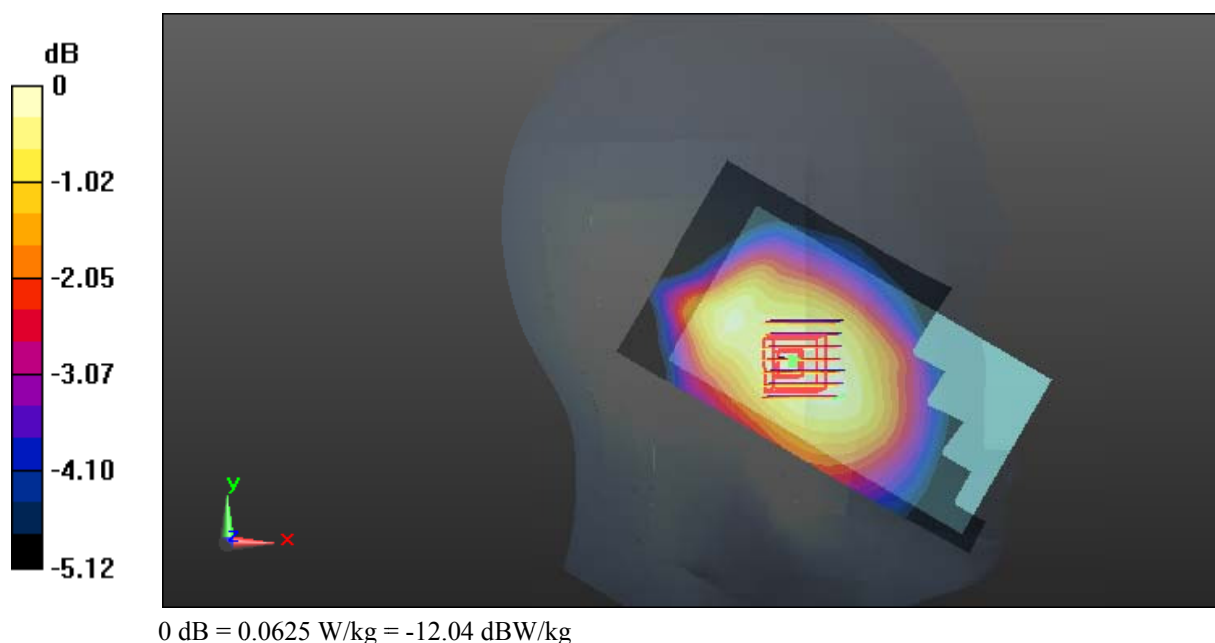
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.646 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0625 W/kg



Test Plot 89#: LTE Band 17_Head Left Tilt_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.622$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0544 W/kg

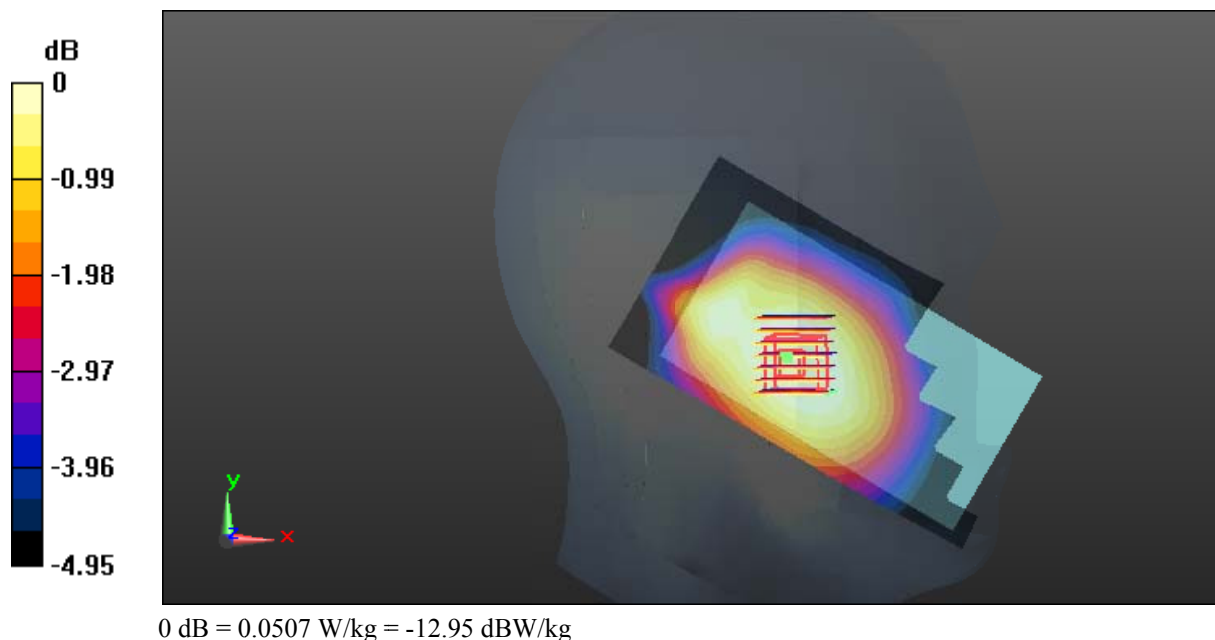
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.987 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0507 W/kg



Test Plot 90#: LTE Band 17_Head Right Cheek_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.622$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

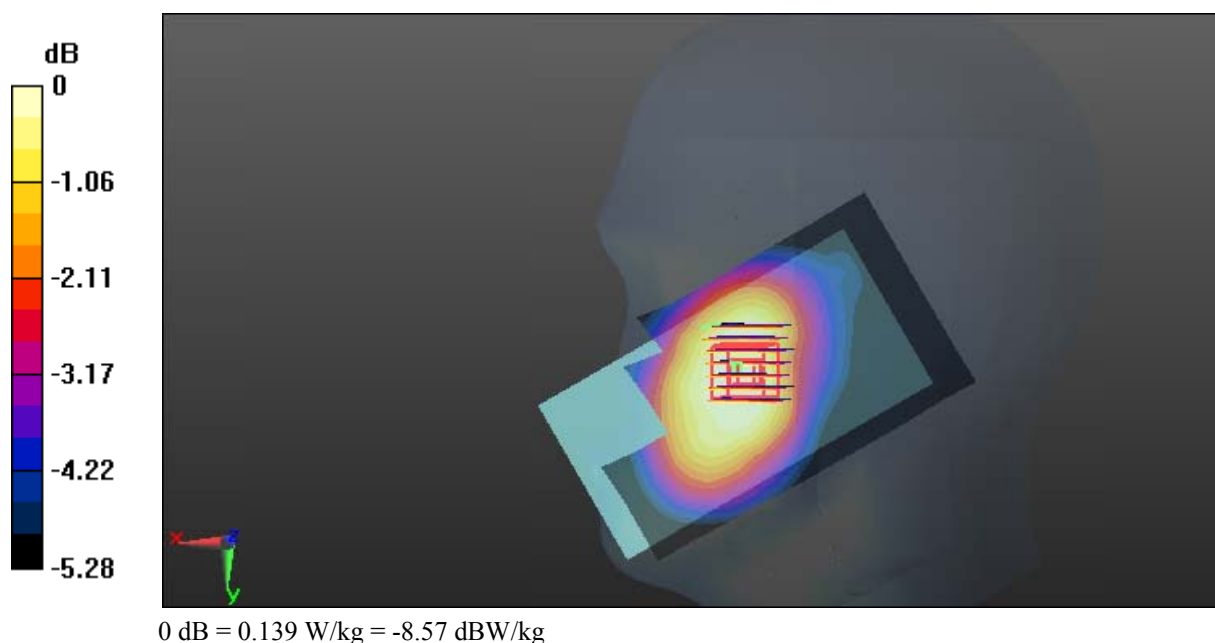
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.294 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.109 W/kg

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



Test Plot 91#: LTE Band 17_Head Right Cheek_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.622$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.119 W/kg

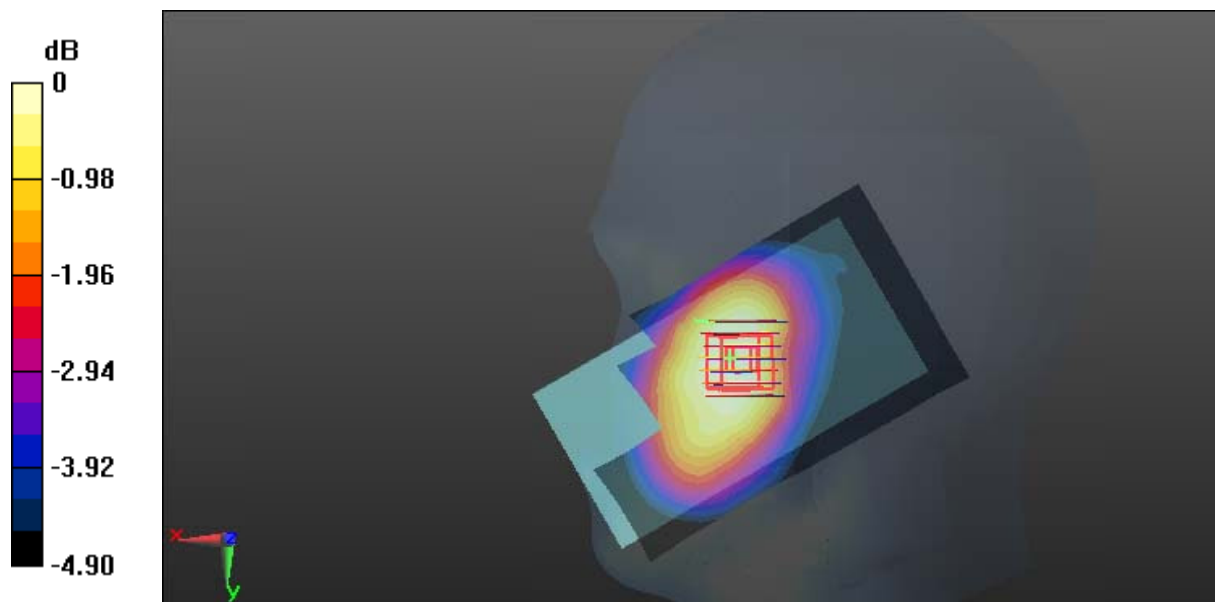
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.882 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.089 W/kg

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



0 dB = 0.112 W/kg = -9.51 dBW/kg

Test Plot 92#: LTE Band 17_Head Right Tilt_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.622$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0650 W/kg

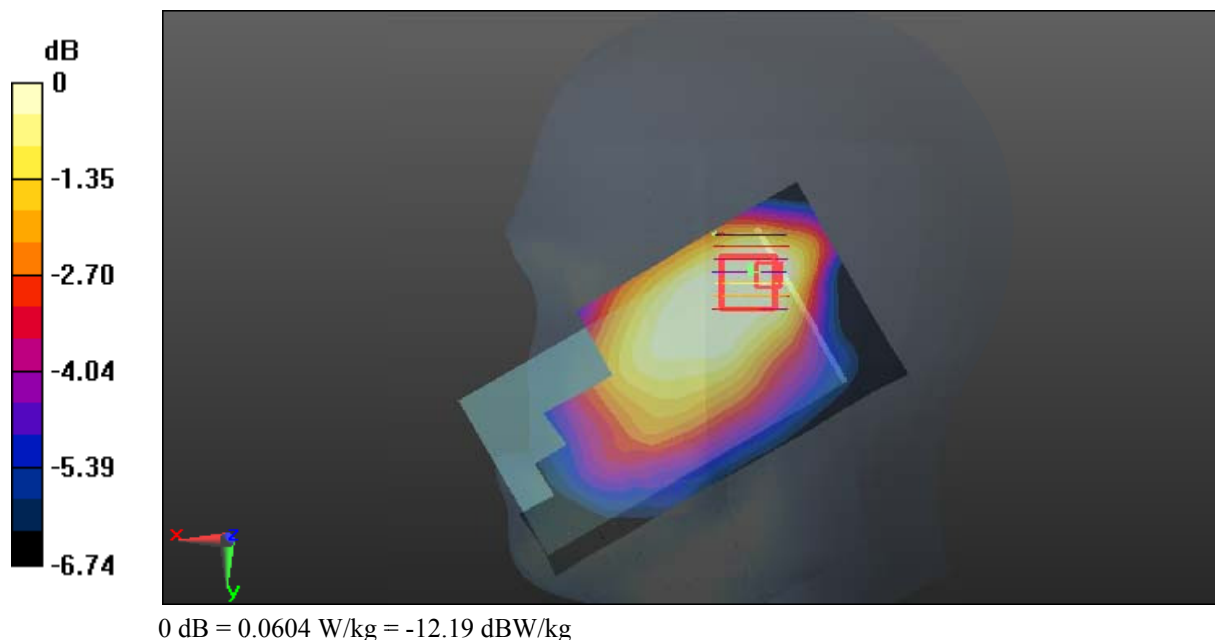
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.517 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0604 W/kg



Test Plot 93#: LTE Band 17_Head Right Tilt_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.622$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0523 W/kg

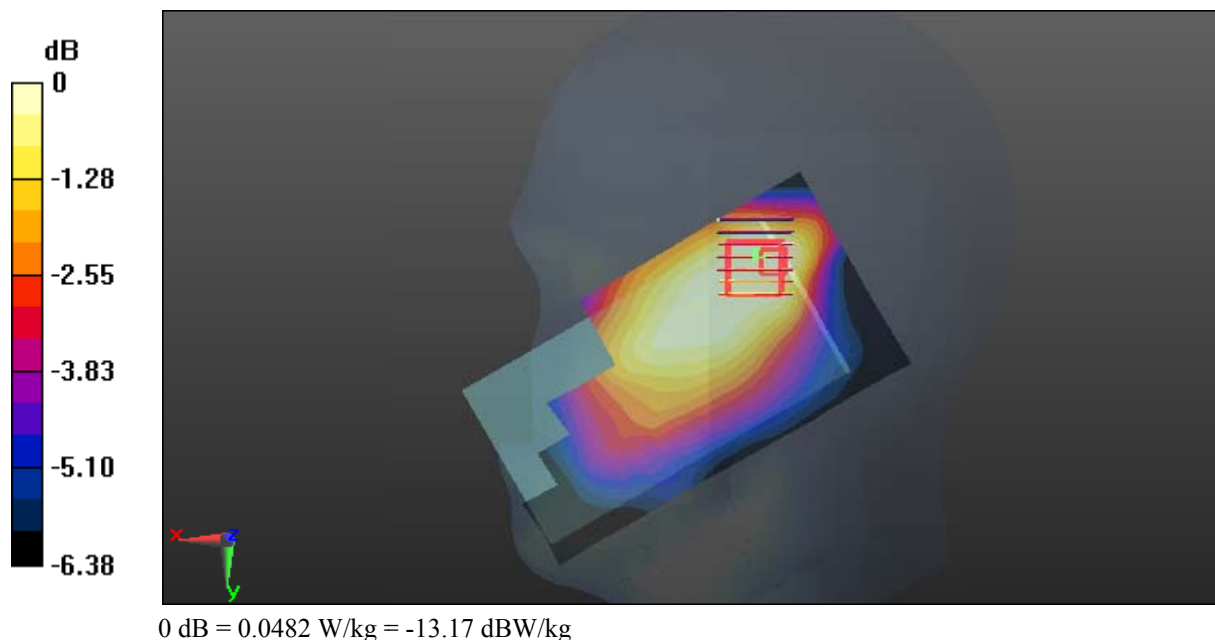
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.617 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0482 W/kg



Test Plot 94#: LTE Band 17_Body Back_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 54.582$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.15, 10.15, 10.15); 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

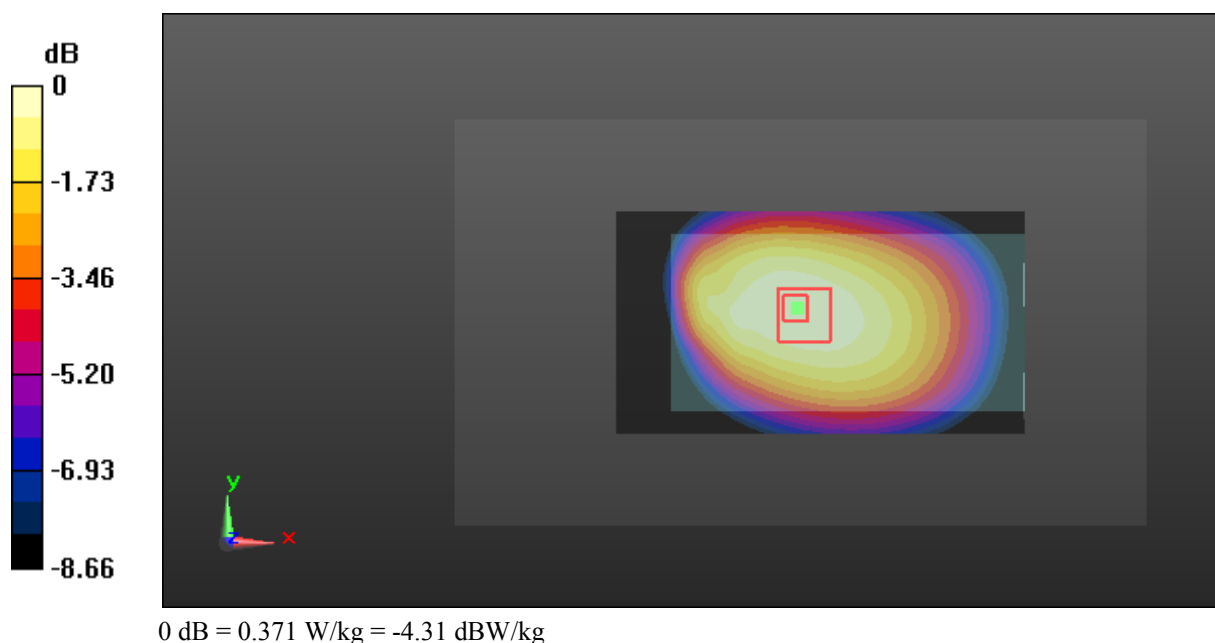
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.75 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.371 W/kg



Test Plot 95#: LTE Band 17_Body Back_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 54.582$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.15, 10.15, 10.15); 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

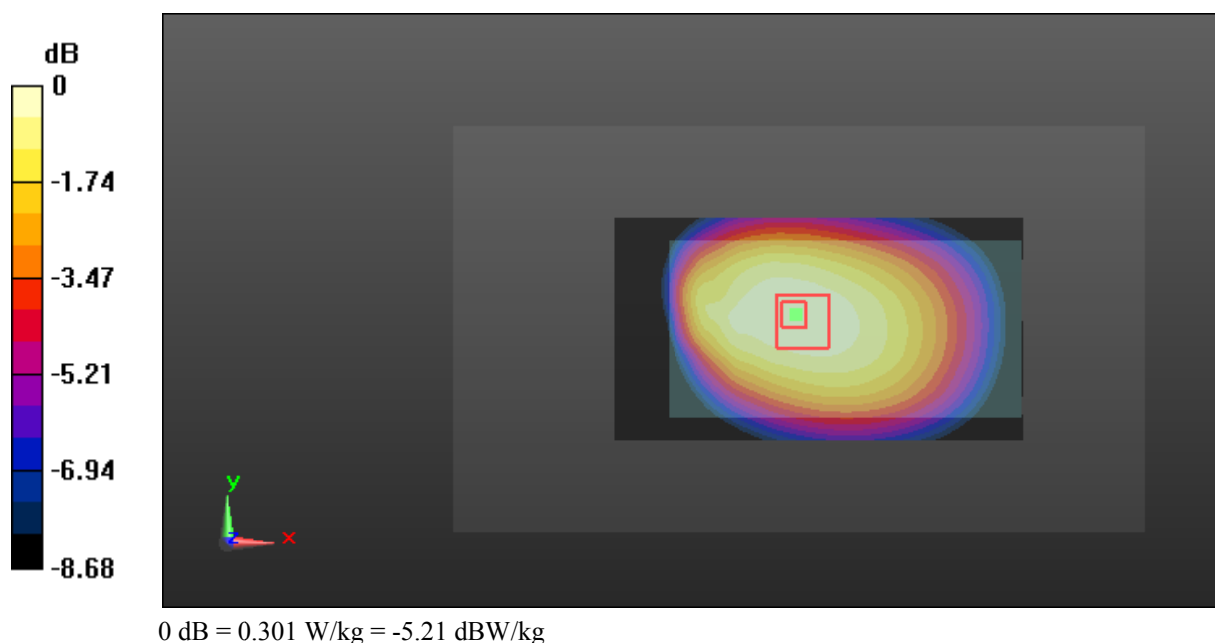
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.73 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.224 W/kg

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



Test Plot 96#: LTE Band 17_Body Right_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 54.582$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.15, 10.15, 10.15); 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 (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

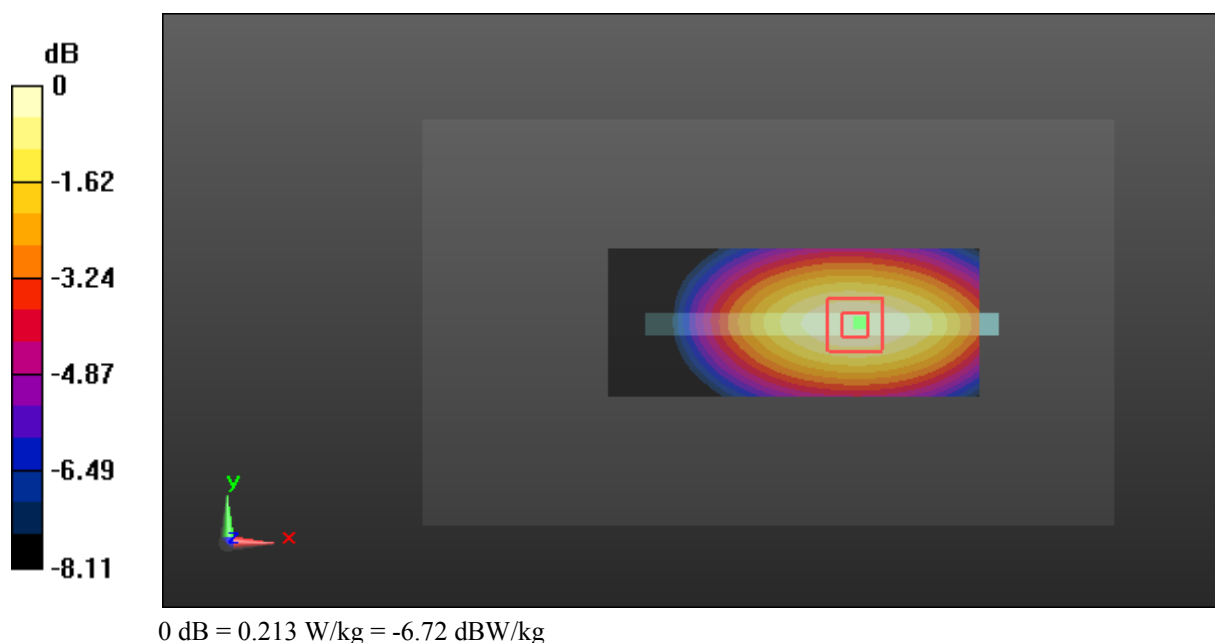
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.76 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



Test Plot 97#: LTE Band 17_Body Right_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 54.582$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.15, 10.15, 10.15); 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 (101x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.170 W/kg

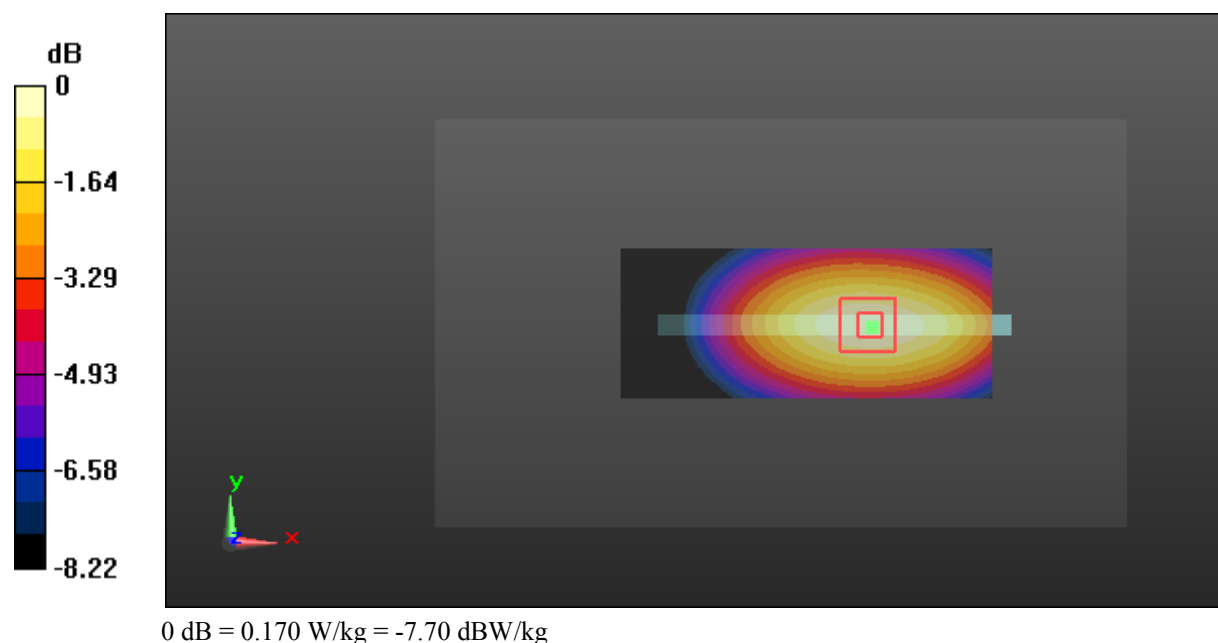
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.40 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.170 W/kg



Test Plot 98#: LTE Band 17_Body Bottom_Middle Channel_1RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 54.582$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.15, 10.15, 10.15); 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) = 0.0535 W/kg

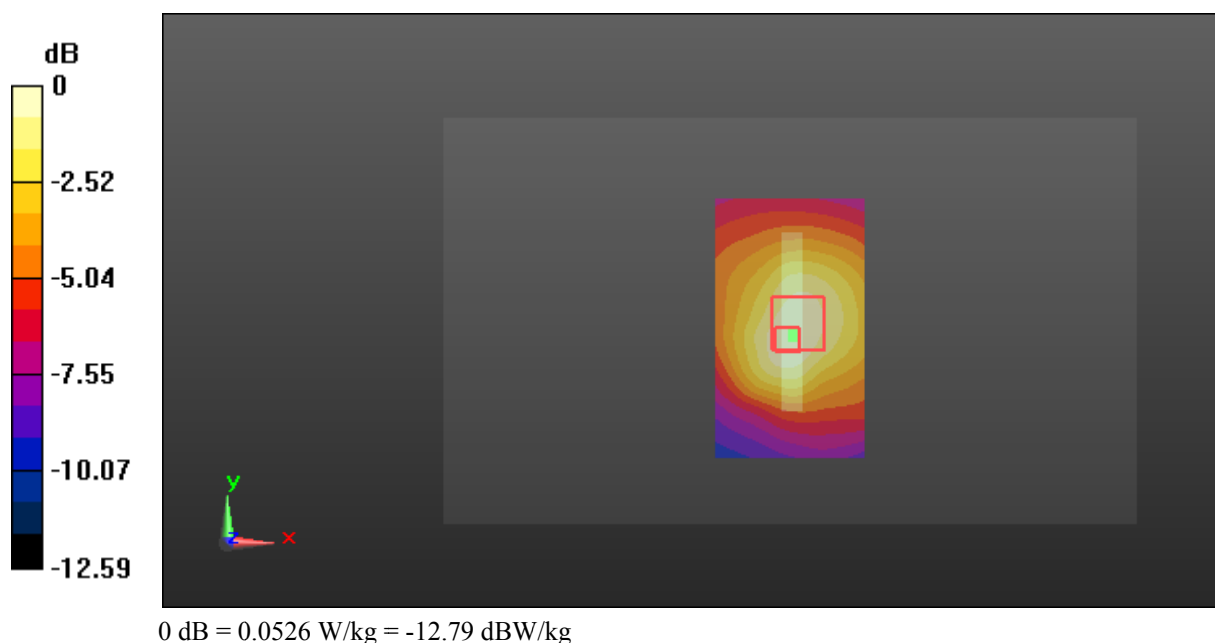
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.359 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0526 W/kg



Test Plot 99#: LTE Band 17_Body Bottom_Middle Channel_50%RB**DUT: 4G Mobile phone; Type: 5E LTE; Serial: 16101400521**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 54.582$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.15, 10.15, 10.15); 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) = 0.0434 W/kg

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

Reference Value = 6.544 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0422 W/kg

