



Appendix B. Plots of SAR Measurement

The plots are shown as follows.

59 GSM850_GSM Voice_Right Cheek_Ch251

Communication System: GSM Voice; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_835_131204 Medium parameters used: $f = 849$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 40.606$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.372 W/kg

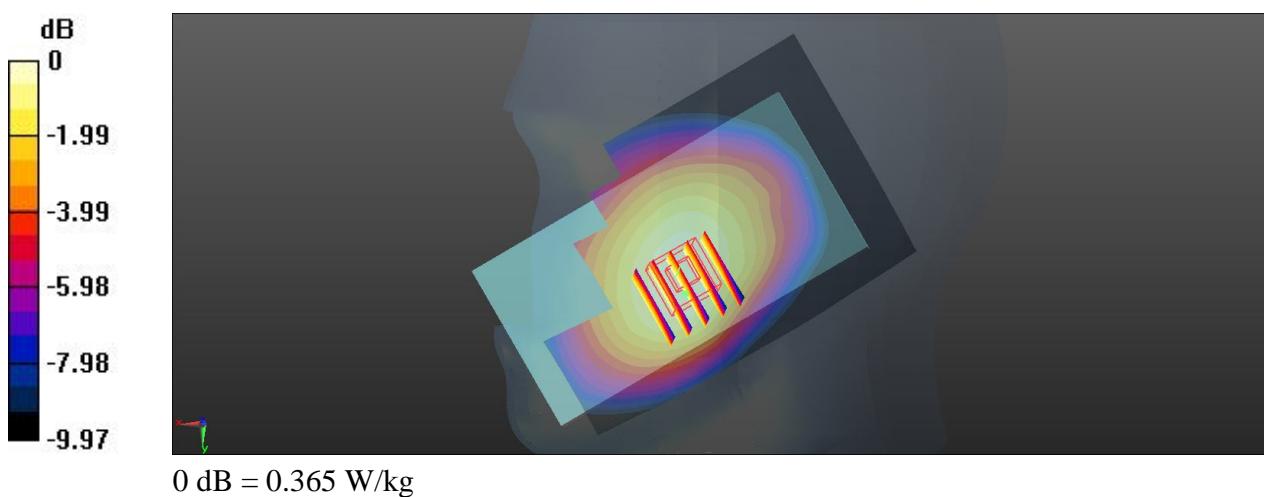
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.609 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.365 W/kg



60 GSM850_GSM Voice_Right Tilted_Ch251

Communication System: GSM Voice; Frequency: 848.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_835_131204 Medium parameters used: $f = 849$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 40.606$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.254 W/kg

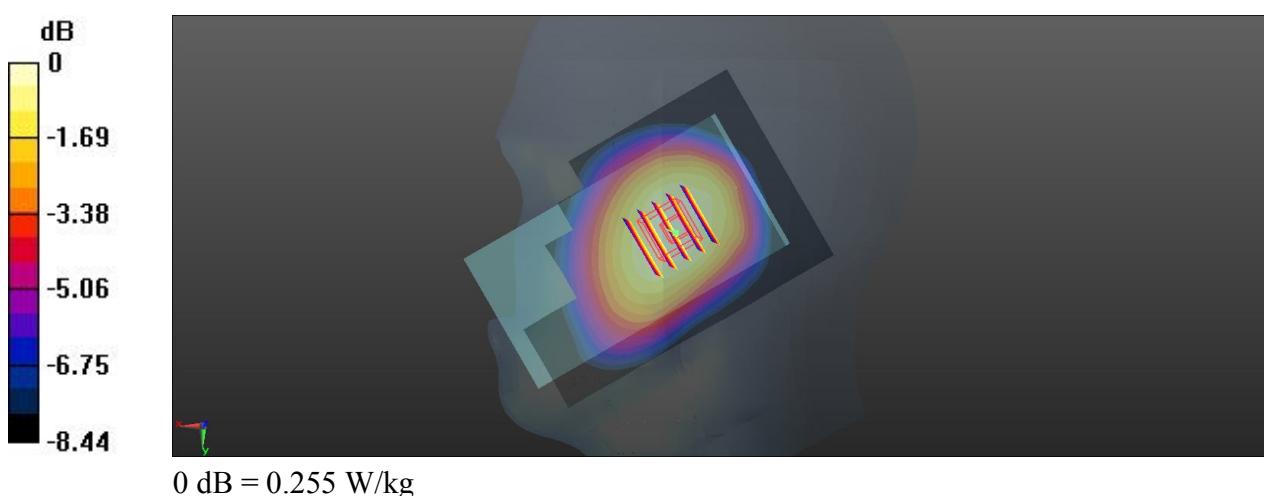
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.727 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.173 W/kg

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



61 GSM850_GSM Voice_Left Cheek_Ch251

Communication System: GSM Voice; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_835_131204 Medium parameters used: $f = 849$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 40.606$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.306 W/kg

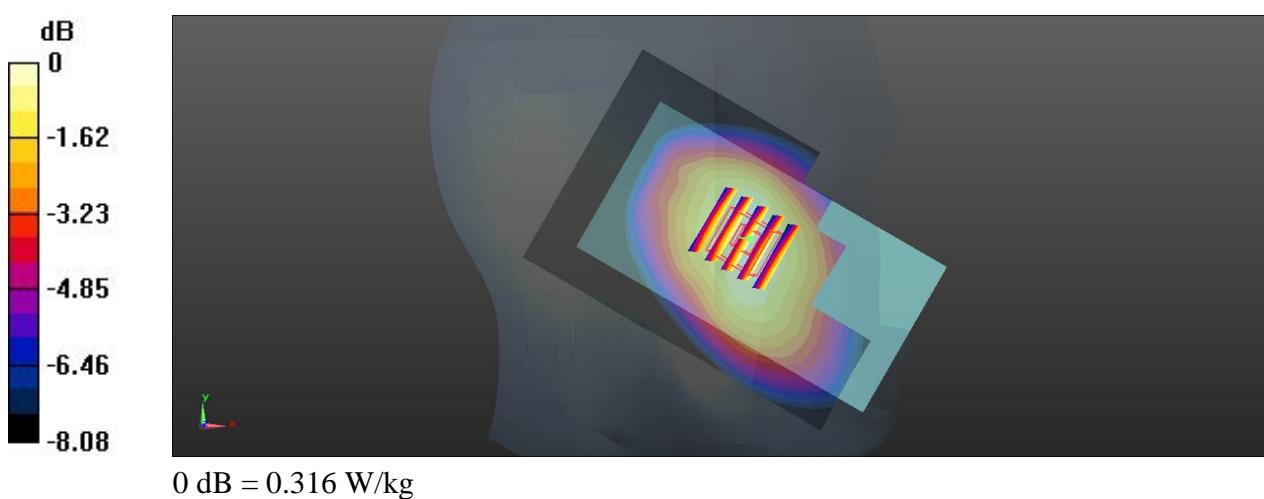
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.041 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.219 W/kg

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



62 GSM850_GSM Voice_Left Tilted_Ch251

Communication System: GSM Voice; Frequency: 848.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_835_131204 Medium parameters used: $f = 849$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 40.606$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.241 W/kg

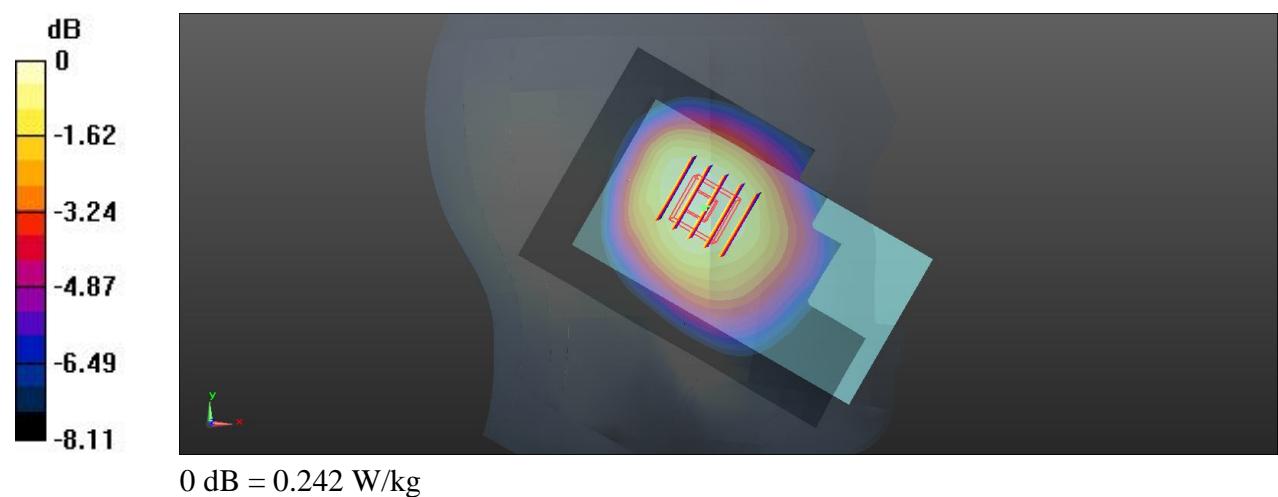
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.739 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.164 W/kg

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



55 GSM1900_GSM Voice_Right Cheek_Ch810

Communication System: GSM Voice; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_131203 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.455 \text{ S/m}$; $\epsilon_r = 39.645$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (71x121x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.0914 W/kg

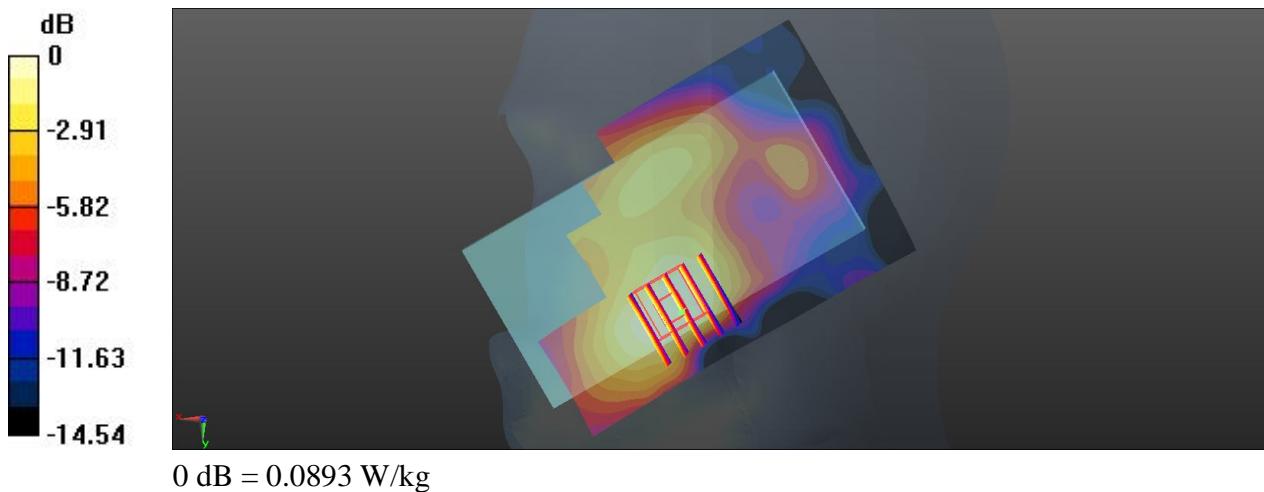
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.283 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0893 W/kg



56 GSM1900_GSM Voice_Right Tiltde_Ch810

Communication System: GSM Voice; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_131203 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.455$ S/m; $\epsilon_r = 39.645$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0769 W/kg

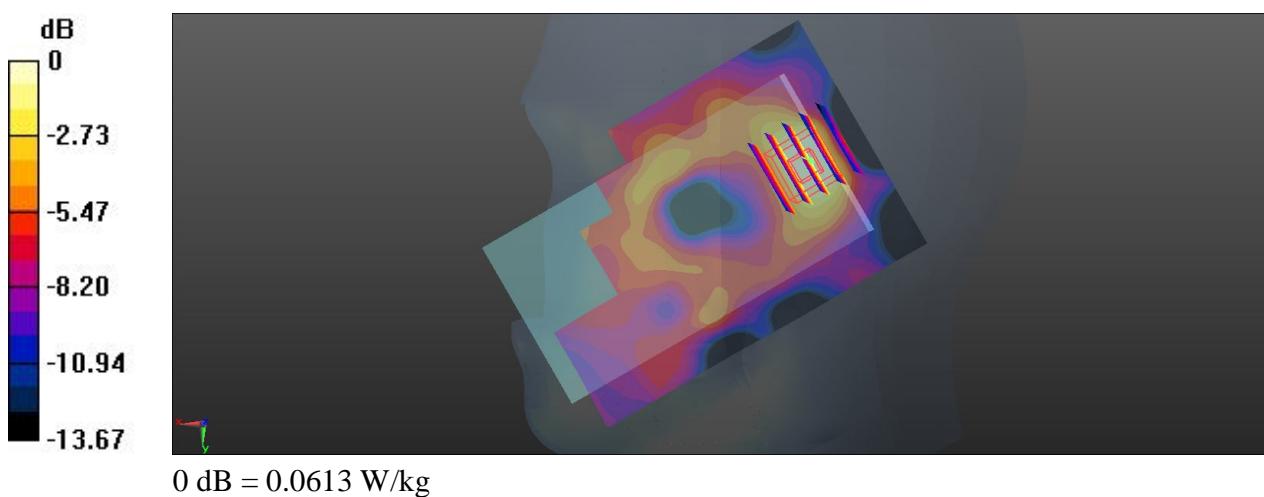
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.309 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0613 W/kg



57 GSM1900_GSM Voice_Left Cheek_Ch810

Communication System: GSM Voice; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_131203 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.455$ S/m; $\epsilon_r = 39.645$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

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

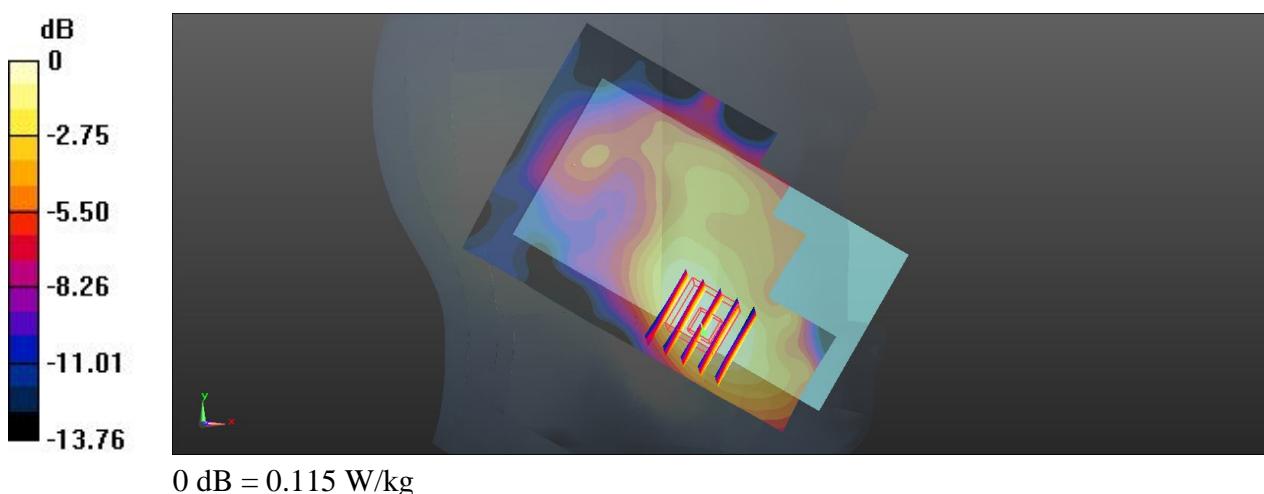
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.363 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.058 W/kg

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



58 GSM1900_GSM Voice_Left Tilted_Ch810

Communication System: GSM Voice; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_131203 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.455$ S/m; $\epsilon_r = 39.645$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0798 W/kg

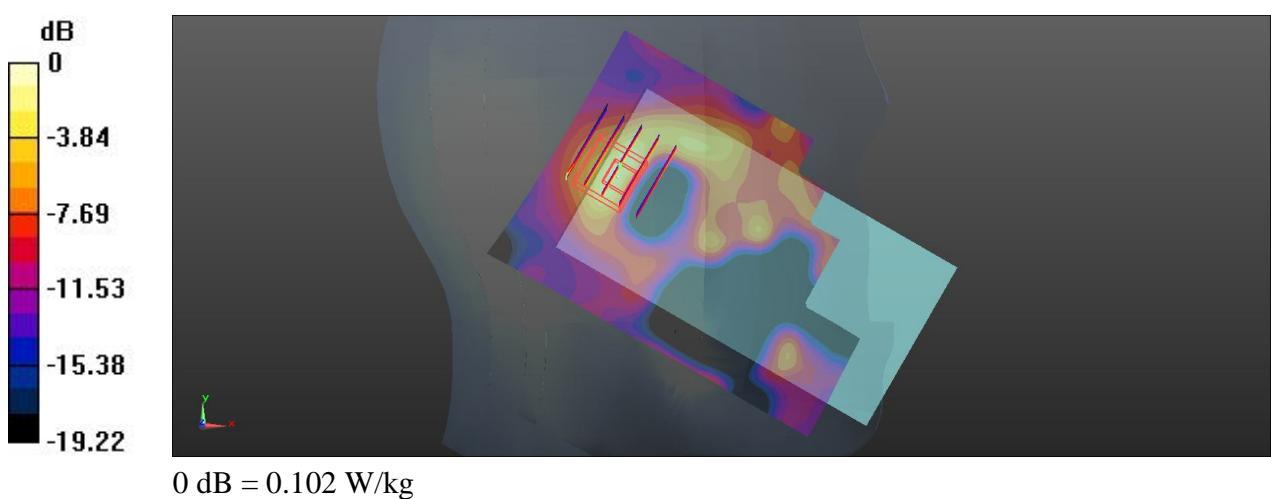
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.702 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.024 W/kg

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



63 WCDMA Dcpf 'V_RMC 12.2K_Right Cheek_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_131204 Medium parameters used: $f = 826.5$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.831$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

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

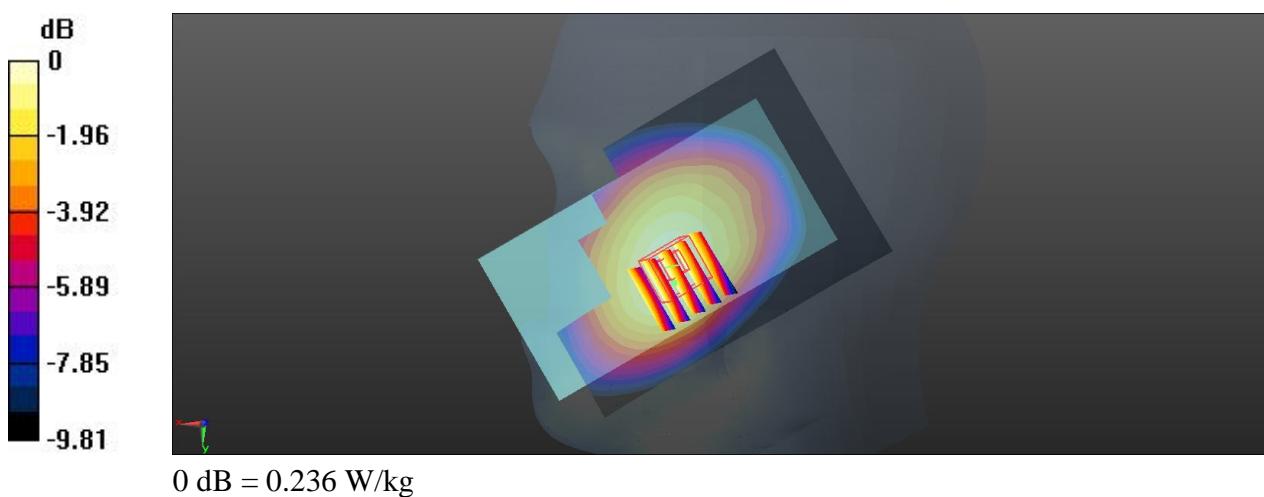
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.203 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.163 W/kg

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



64 WCDMA Dcpf 'V_RMC 12.2K_Right Tilted_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_131204 Medium parameters used: $f = 826.5$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.831$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

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

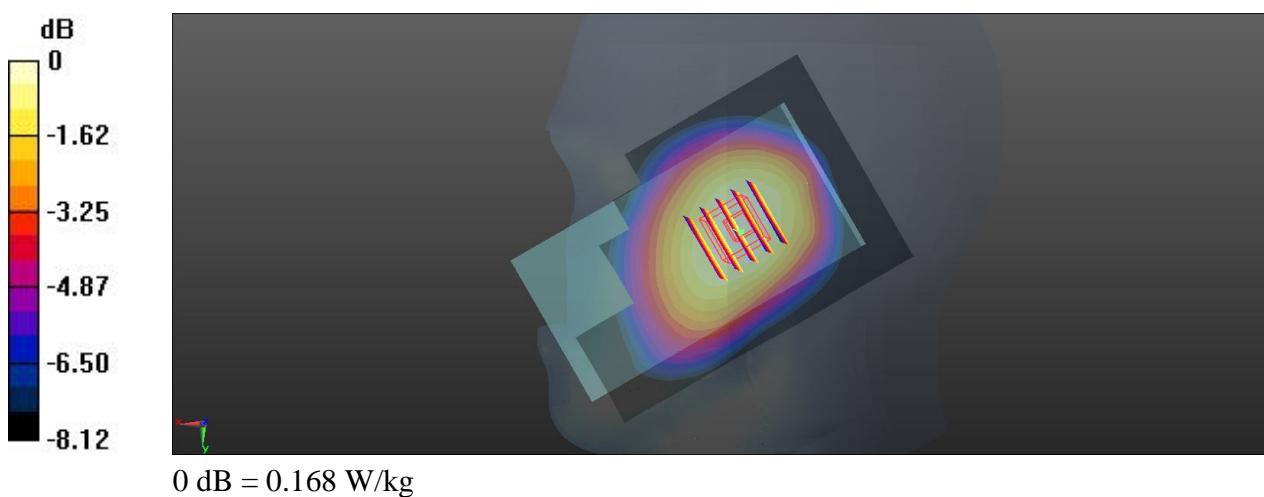
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.700 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.117 W/kg

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



65 WCDMA Dcpf 'V_RMC 12.2K_Left Cheek_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_131204 Medium parameters used: $f = 826.5$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.831$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

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

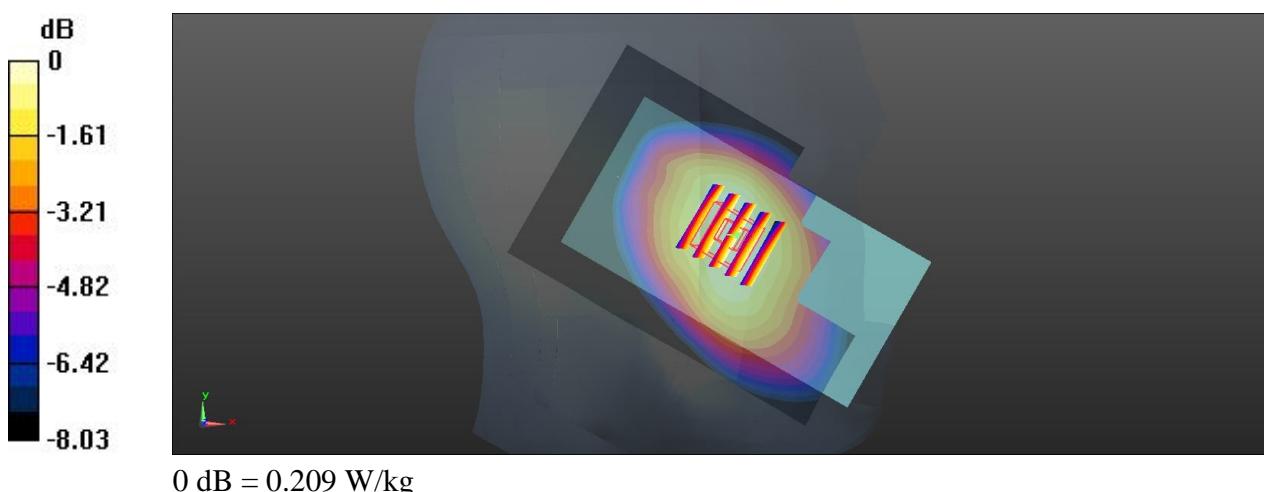
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.402 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.209 W/kg



66 WCDMA Dcpf 'V_RMC 12.2K_Left Tilted_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_131204 Medium parameters used: $f = 826.5 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 40.831$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.161 W/kg

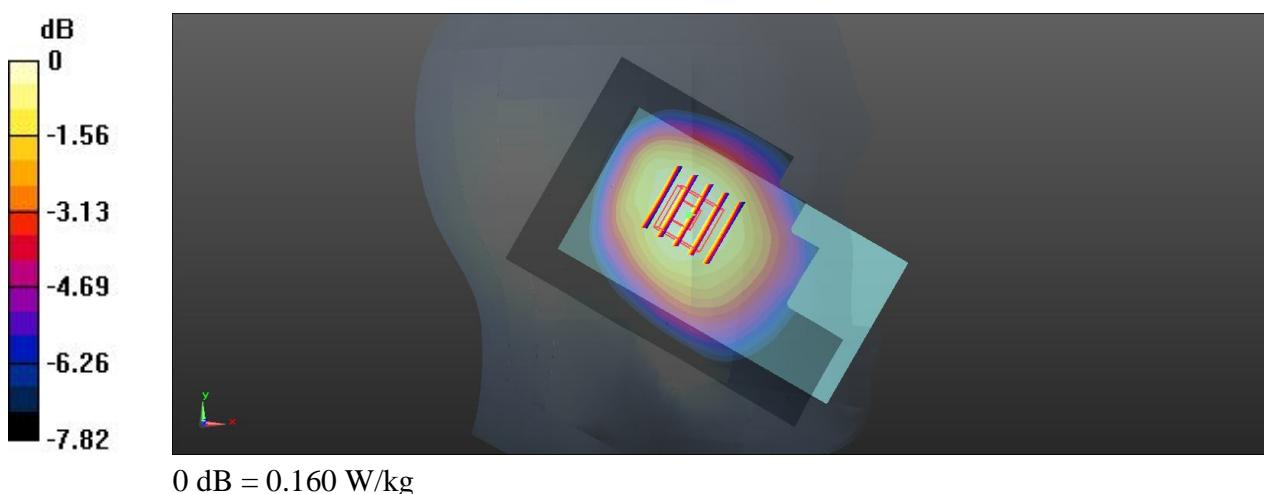
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.472 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.110 W/kg

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



47 WCDMA Dcpf 'IV_RMC 12.2K_Right Cheek_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_131203 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.348$ S/m; $\epsilon_r = 41.561$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

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

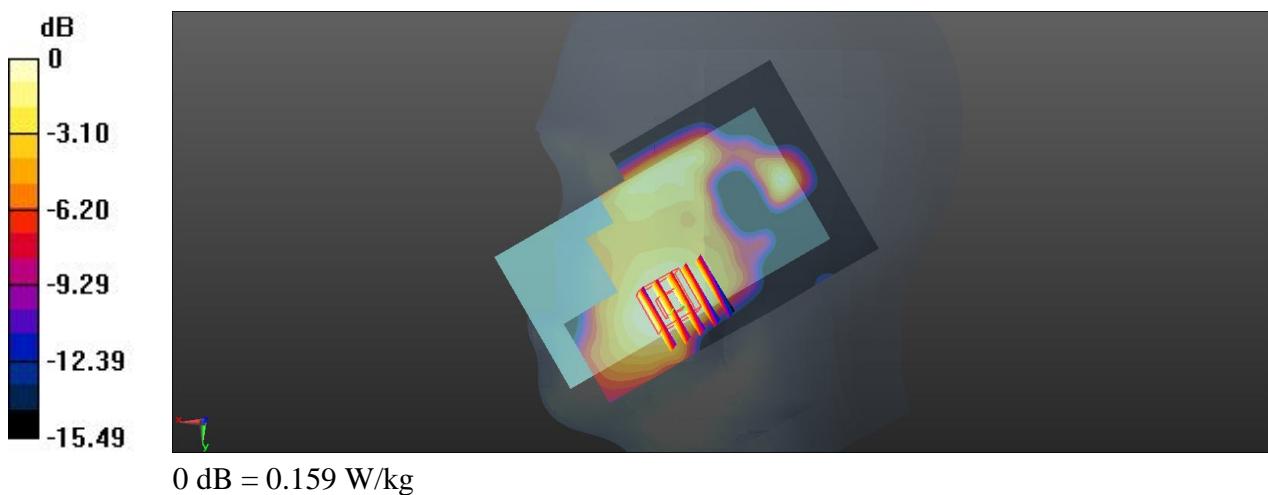
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.308 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.090 W/kg

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



48 WCDMA Dcpf 'IV_RMC 12.2K_Right Tilted_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_131203 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.348$ S/m; $\epsilon_r = 41.561$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

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

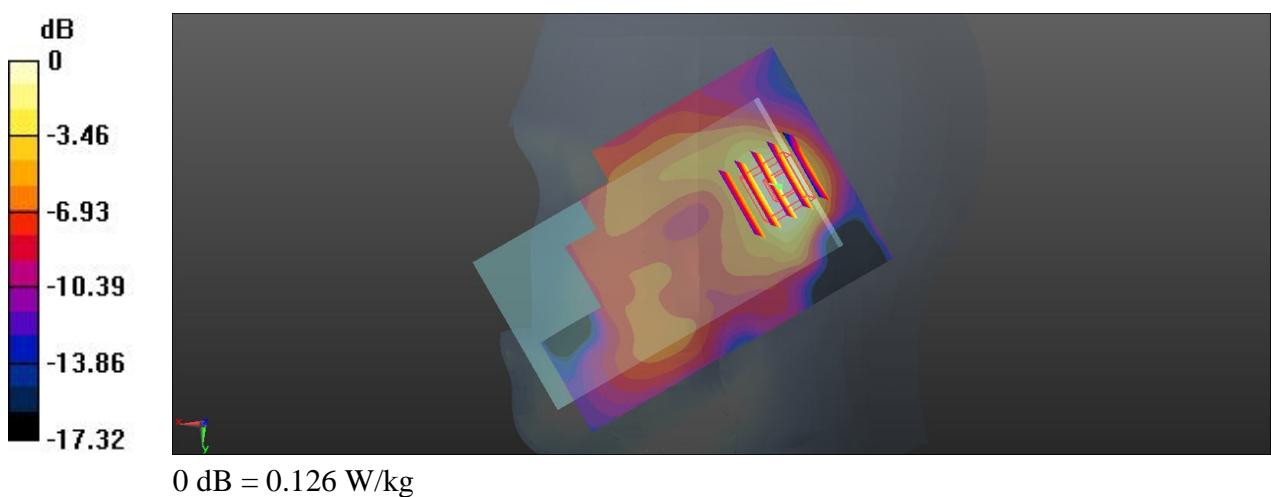
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.117 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.057 W/kg

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



49 WCDMA Dcpf 'IV_RMC 12.2K_Left Cheek_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_131203 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.348$ S/m; $\epsilon_r = 41.561$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

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

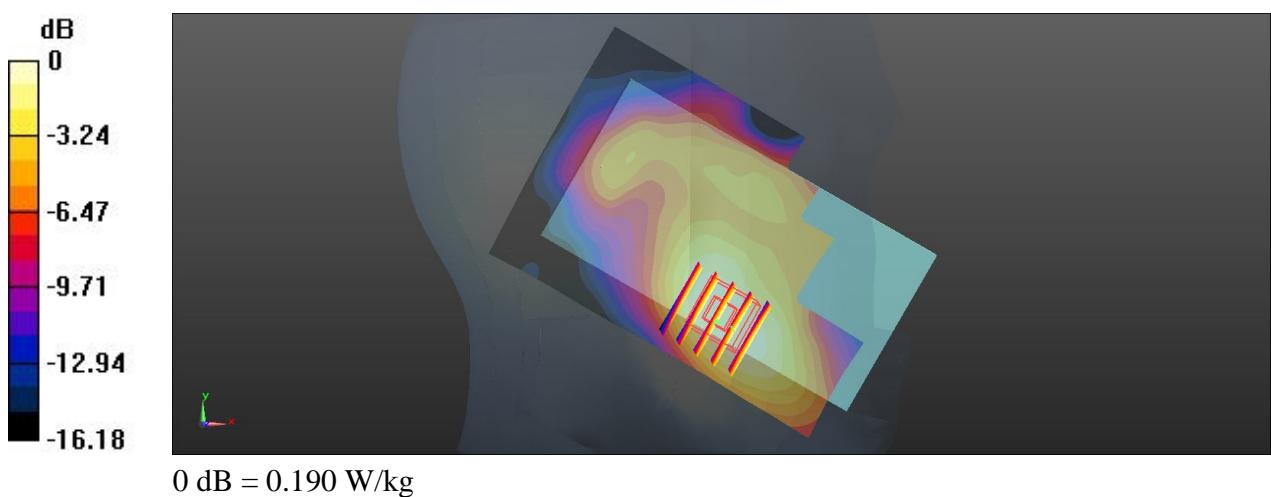
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.202 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.102 W/kg

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



50 WCDMA Dcpf 'IV_RMC 12.2K_Left Tilted_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_131203 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.348$ S/m; $\epsilon_r = 41.561$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.59, 8.59, 8.59); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

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

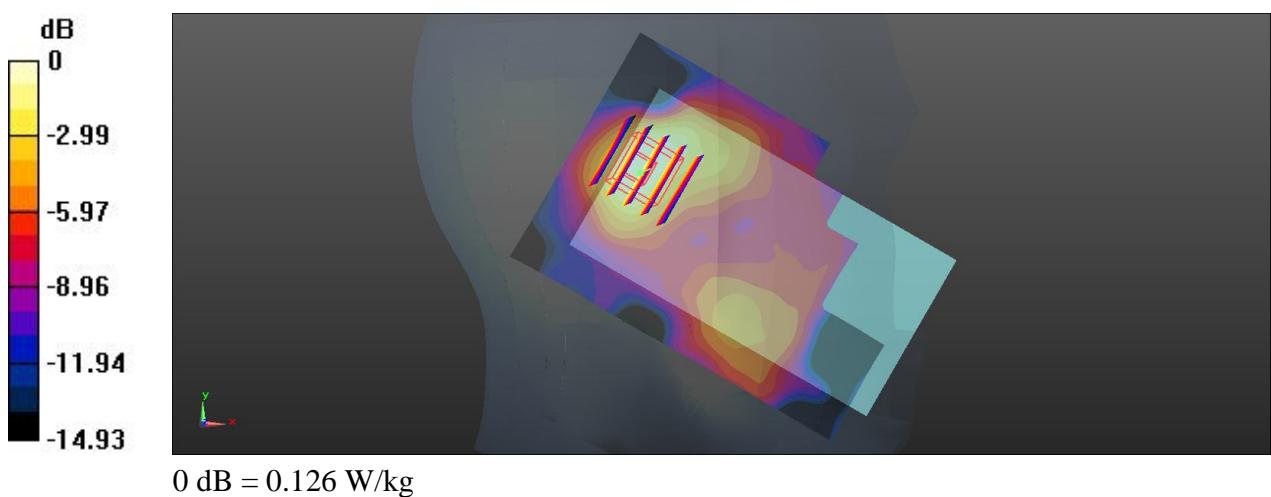
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.873 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.057 W/kg

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



51 WCDMA Dcpf 'II_RMC 12.2K_Right Cheek_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_131203 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.857$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.253 W/kg

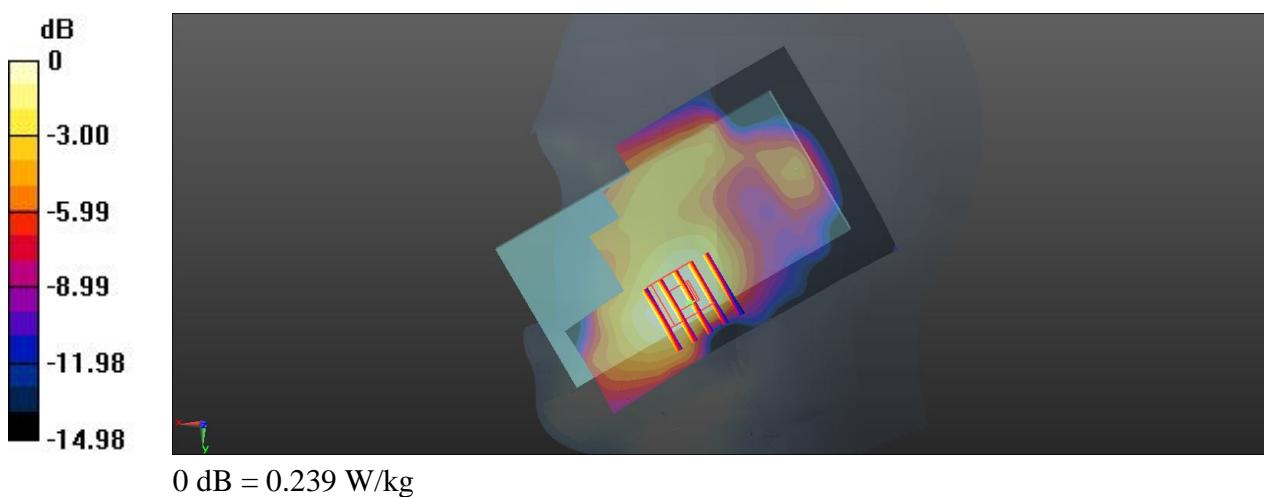
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.175 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.239 W/kg



52 WCDMA Dcpf 'II_RMC 12.2K_Right Tilted_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_131203 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.857$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.131 W/kg

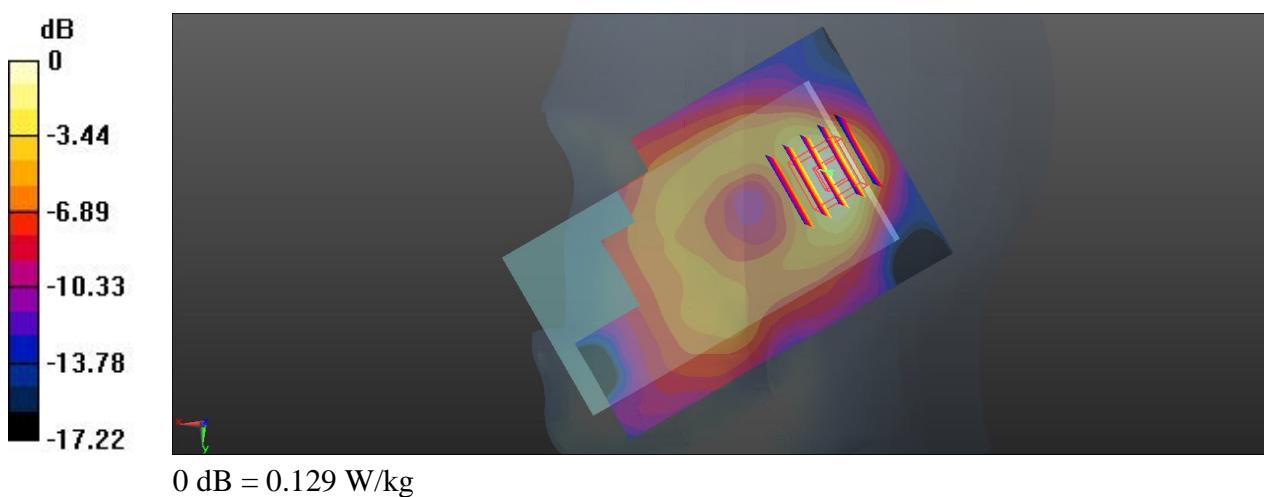
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.061 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.055 W/kg

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



53 WCDMA Dcpf 'II_RMC 12.2K_Left Cheek_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_131203 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.857$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.269 W/kg

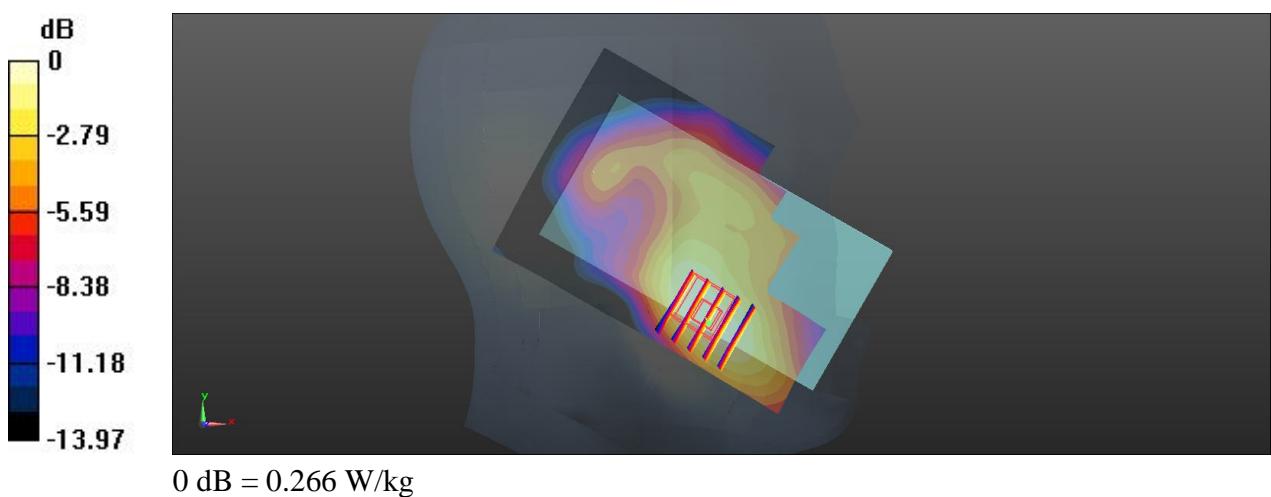
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.248 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.266 W/kg



54 WCDMA Dcpf 'II_RMC 12.2K_Left Tilted_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_131203 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.857$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.166 W/kg

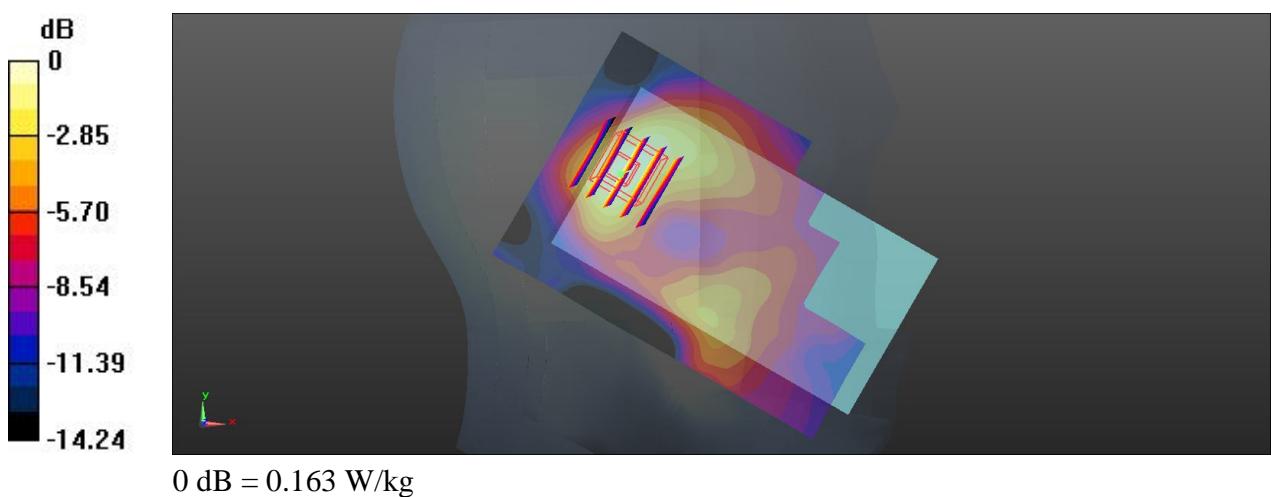
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.971 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.163 W/kg



67 WLAN 2.4GJ | _802.11b_Right Cheek_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450_131204 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 37.507$;
 $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.53 W/kg

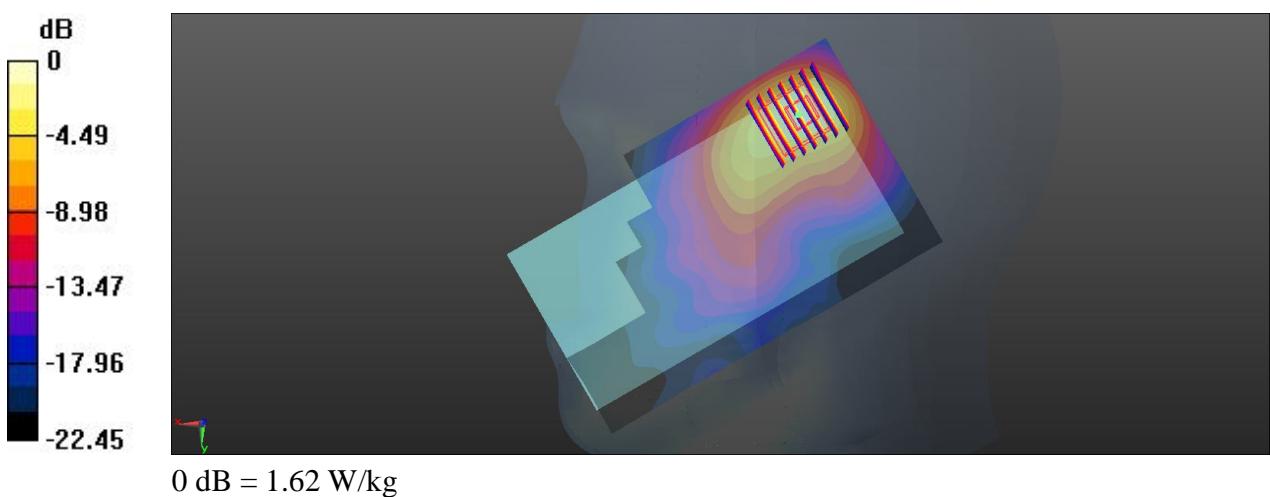
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.437 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 1.082 W/kg; SAR(10 g) = 0.486 W/kg

Maximum value of SAR (measured) = 1.62 W/kg



79 WLAN 2.4GJ | _802.11b_Right Cheek_Ch11_Repeat SAR

Communication System: 802.11b ;Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450_131204 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 37.507$;
 $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.54 W/kg

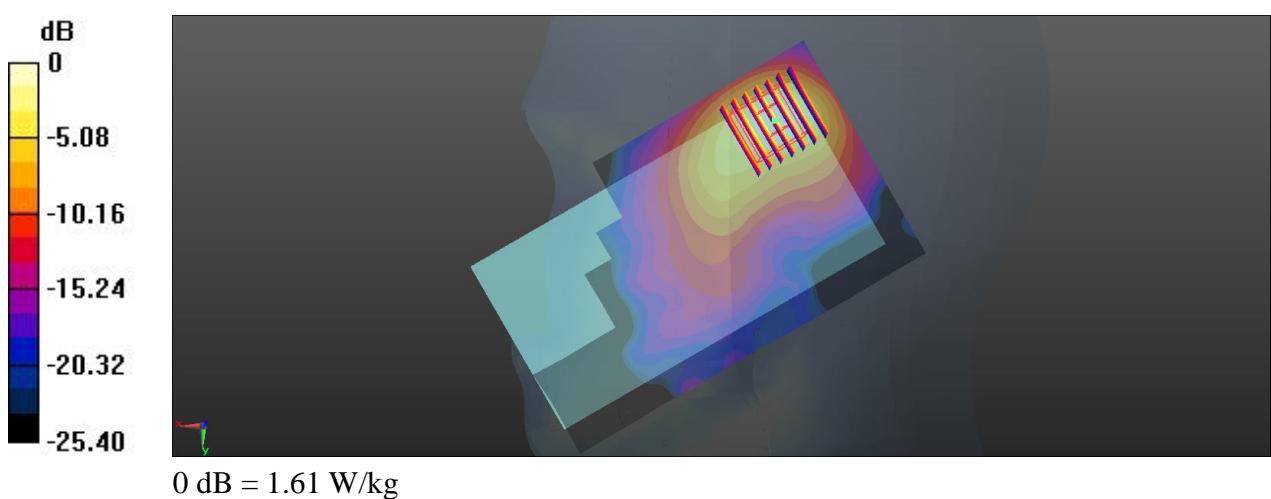
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.960 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 1.062 W/kg; SAR(10 g) = 0.477 W/kg

Maximum value of SAR (measured) = 1.61 W/kg



68 WLAN 2.4GJ | _802.11b_Right Tilted_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450_131204 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 37.507$;
 $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm

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

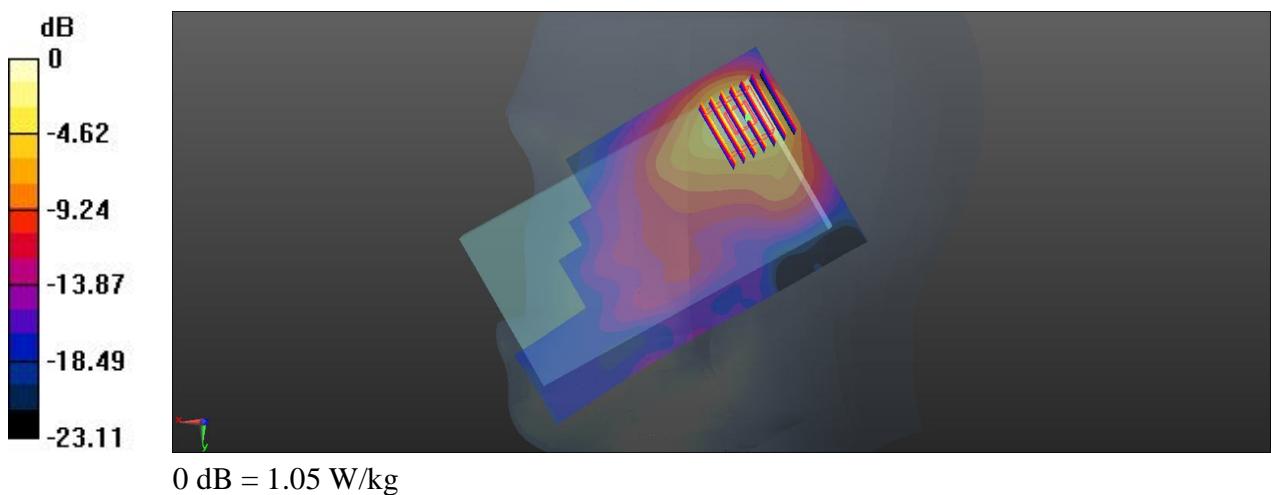
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.251 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.301 W/kg

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



69 WLAN 2.4GJ | _802.11b_Left Cheek_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450_131204 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 37.507$;
 $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.577 W/kg

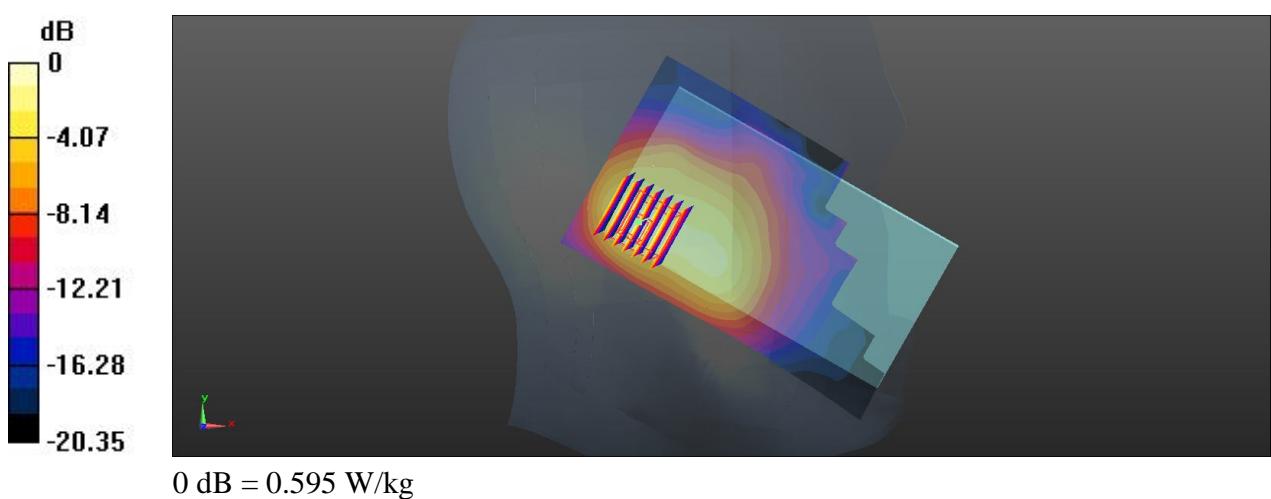
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.834 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.832 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.595 W/kg



70 WLAN 2.4GJ | _802.11b_Left Tilted_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450_131204 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 37.507$;
 $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.451 W/kg

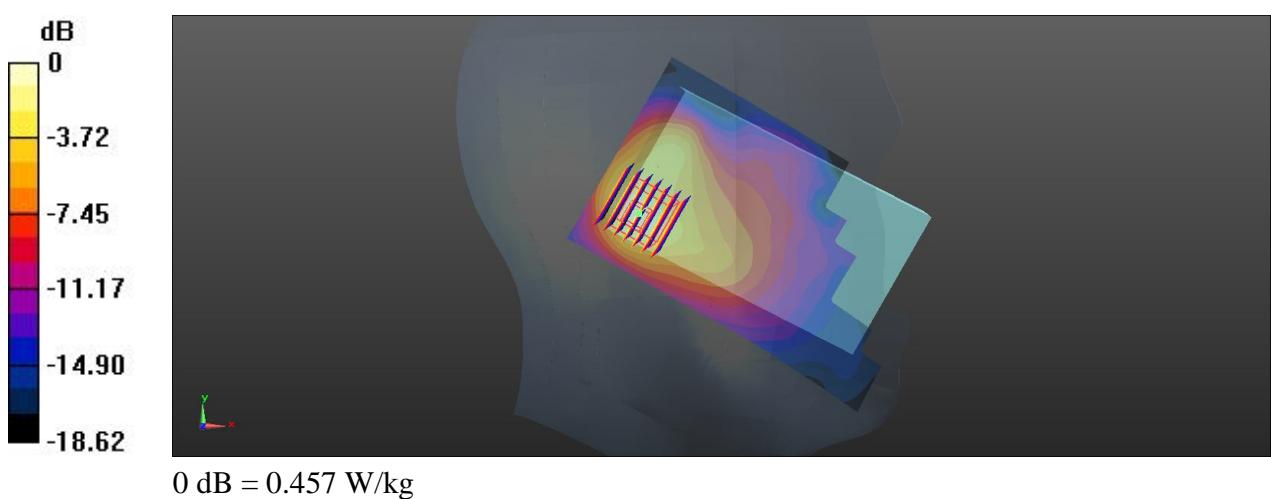
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.279 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.457 W/kg



71 WLAN 2.4GJ | _802.11b_Right Cheek_Ch1

Communication System: 802.11b ;Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL_2450_131204 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.768 \text{ S/m}$; $\epsilon_r = 37.788$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm

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

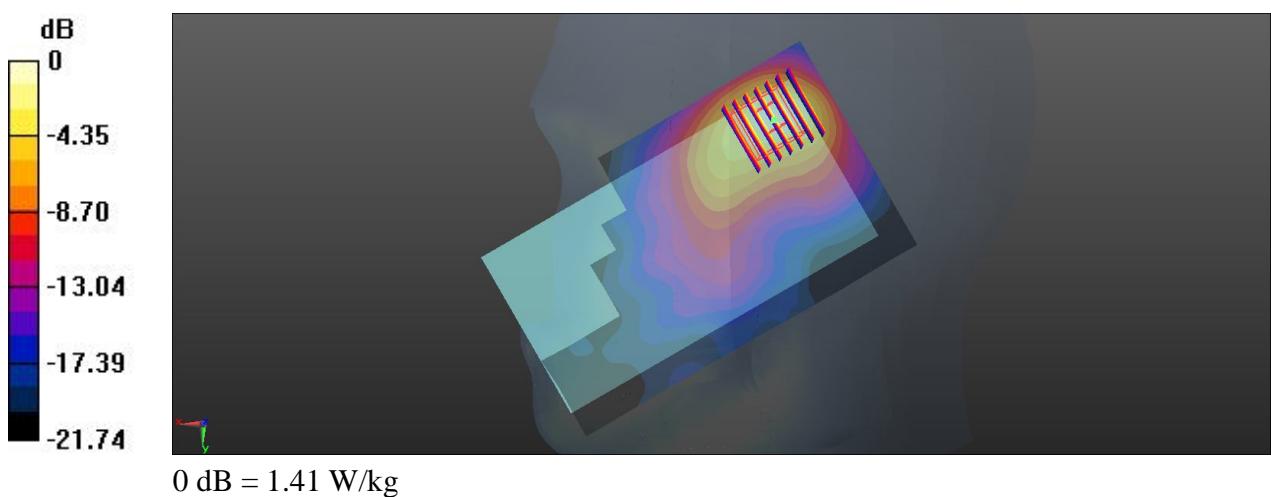
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.292 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.428 W/kg

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



72 WLAN 2.4GJ | _802.11b_Right Cheek_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450_131204 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.795$ S/m; $\epsilon_r = 37.678$;
 $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch6/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm

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

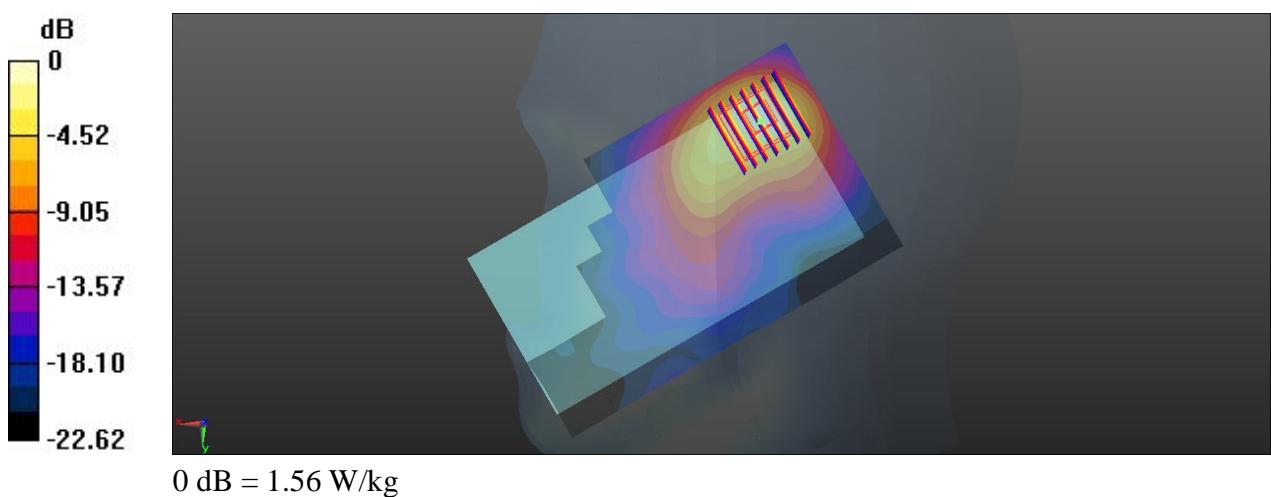
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.531 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 1.032 W/kg; SAR(10 g) = 0.466 W/kg

Maximum value of SAR (measured) = 1.56 W/kg



24 GSM850_GPRS(GMSK 4 Tx slots)_Front_1.0cm_Ch251

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_131203 Medium parameters used: $f = 849$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 54.156$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.814 W/kg

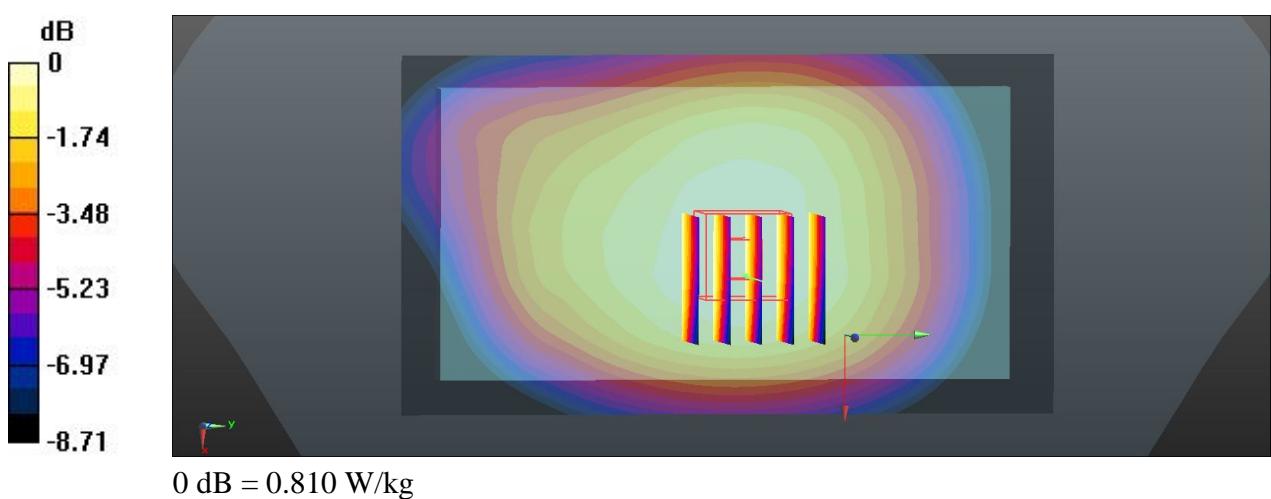
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.066 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.898 W/kg

SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.544 W/kg

Maximum value of SAR (measured) = 0.810 W/kg



25 GSM850_GPRS(GMSK 4 Tx slots)_Back_1.0cm_Ch251

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_131203 Medium parameters used: $f = 849$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 54.156$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.27 W/kg

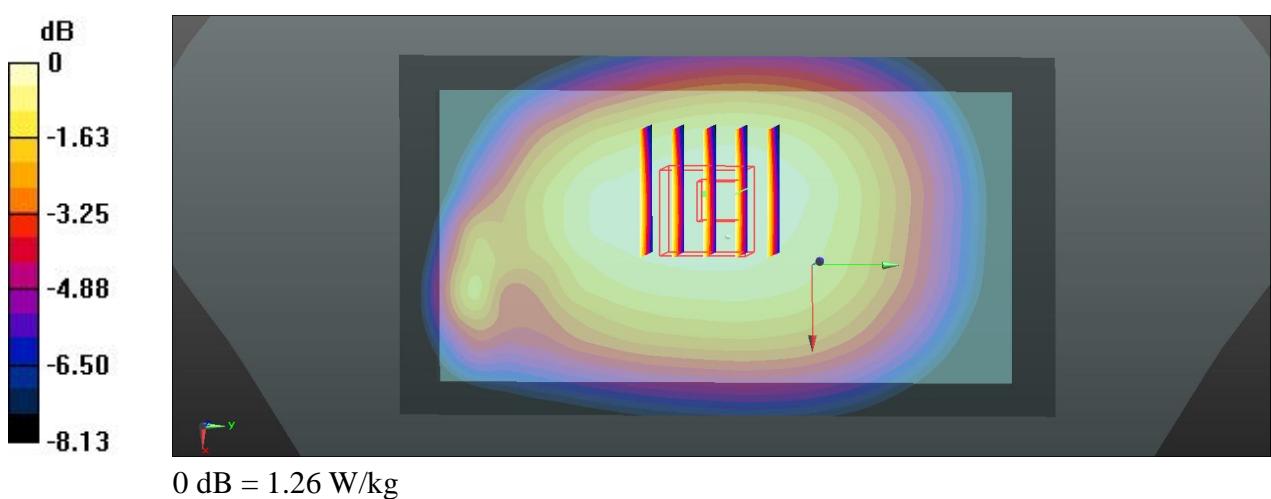
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.405 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 1.092 W/kg; SAR(10 g) = 0.845 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



41 GSM850_GPRS(GMSK 4 Tx slots)_Back_1.0cm_Ch251_Repeat SAR

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_131203 Medium parameters used: $f = 849$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 54.156$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

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

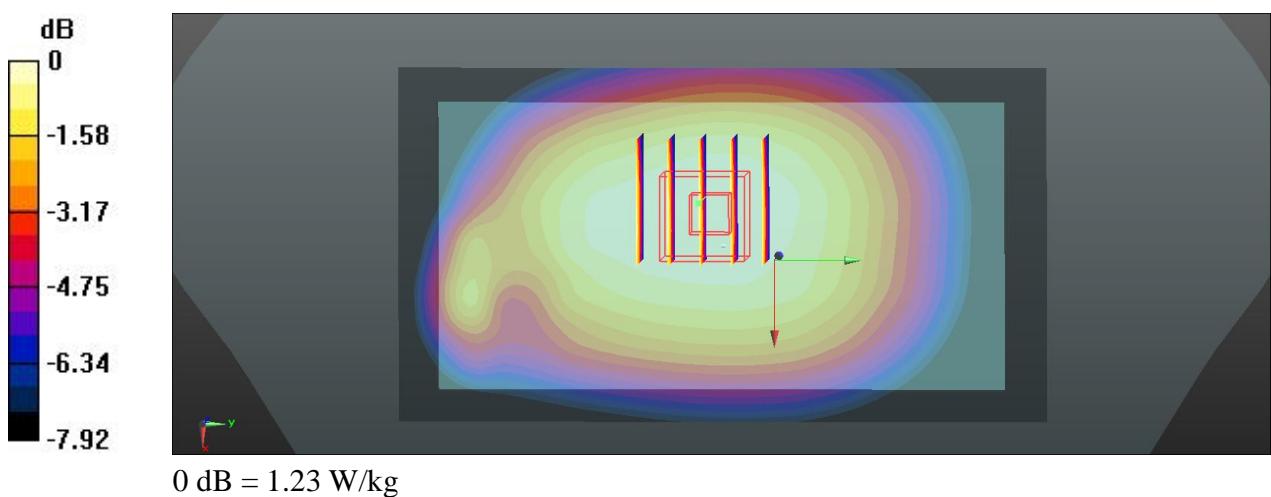
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.137 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 1.072 W/kg; SAR(10 g) = 0.828 W/kg

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



26 GSM850_GPRS(GMSK 4 Tx slots)_Left side_1.0cm_Ch251

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_131203 Medium parameters used: $f = 849$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 54.156$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.628 W/kg

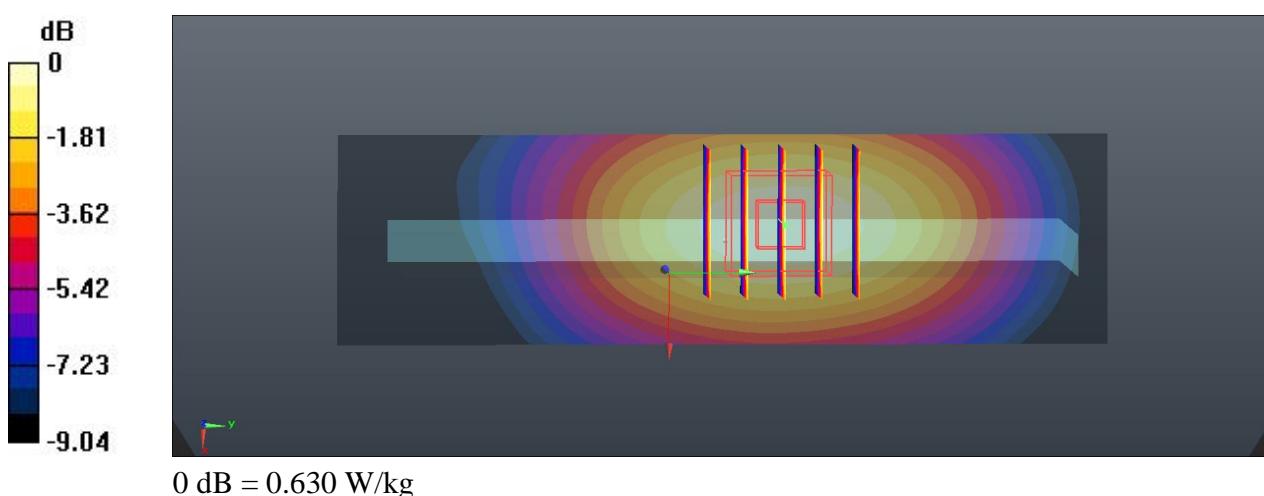
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.702 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.630 W/kg



27 GSM850_GPRS(GMSK 4 Tx slots)_Right side_1.0cm_Ch251

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_131203 Medium parameters used: $f = 849$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 54.156$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.948 W/kg

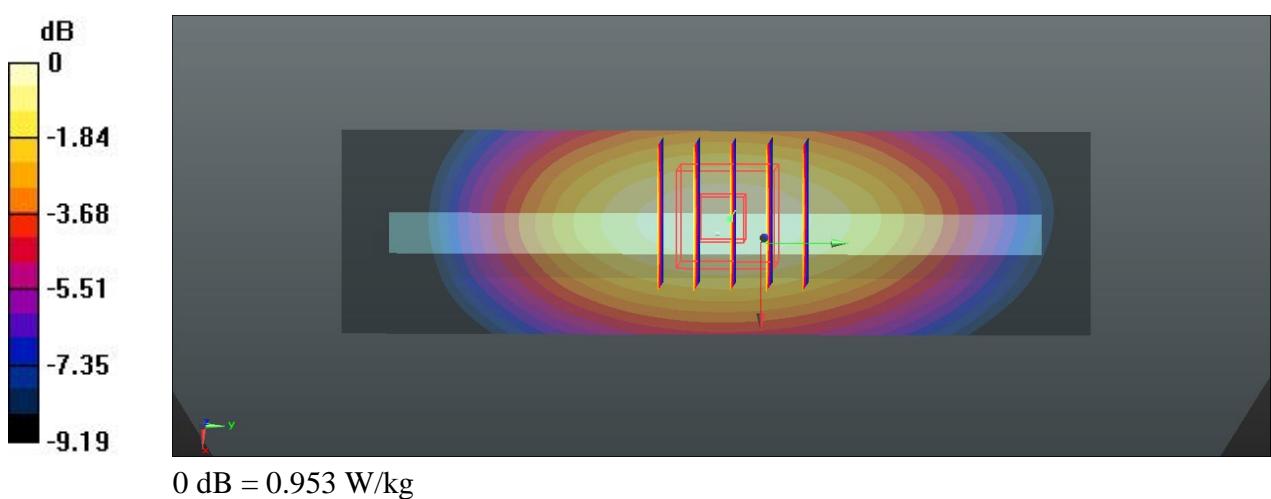
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.720 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.541 W/kg

Maximum value of SAR (measured) = 0.953 W/kg



28 GSM850_GPRS(GMSK 4 Tx slots)_Bottom side_1.0cm_Ch251

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_131203 Medium parameters used: $f = 849$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 54.156$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm

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

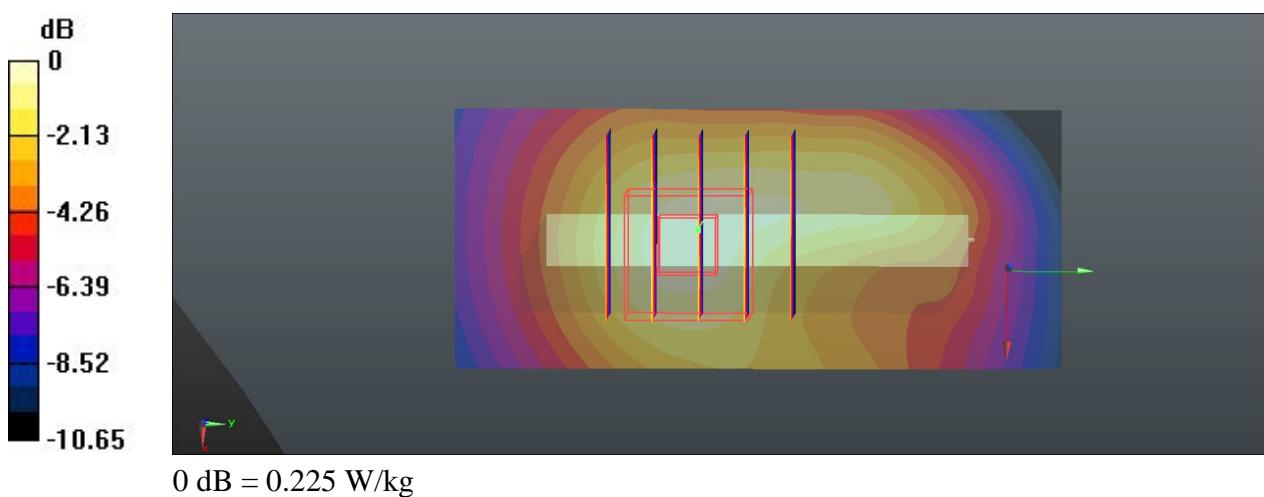
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.706 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.112 W/kg

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



29 GSM850_GPRS(GMSK 4 Tx slots)_Front_1.0cm_Ch128

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 824.2 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_131203 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 54.361$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch128/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.447 W/kg

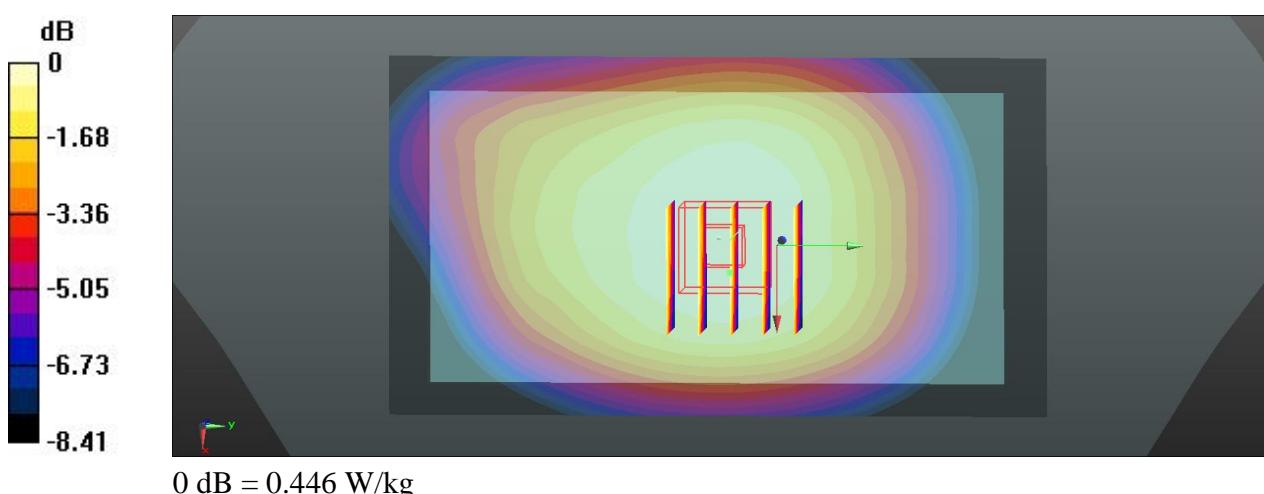
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.576 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.308 W/kg

Maximum value of SAR (measured) = 0.446 W/kg



30 GSM850_GPRS(GMSK 4 Tx slots)_Front_1.0cm_Ch189

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_131203 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 54.27$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch189/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.629 W/kg

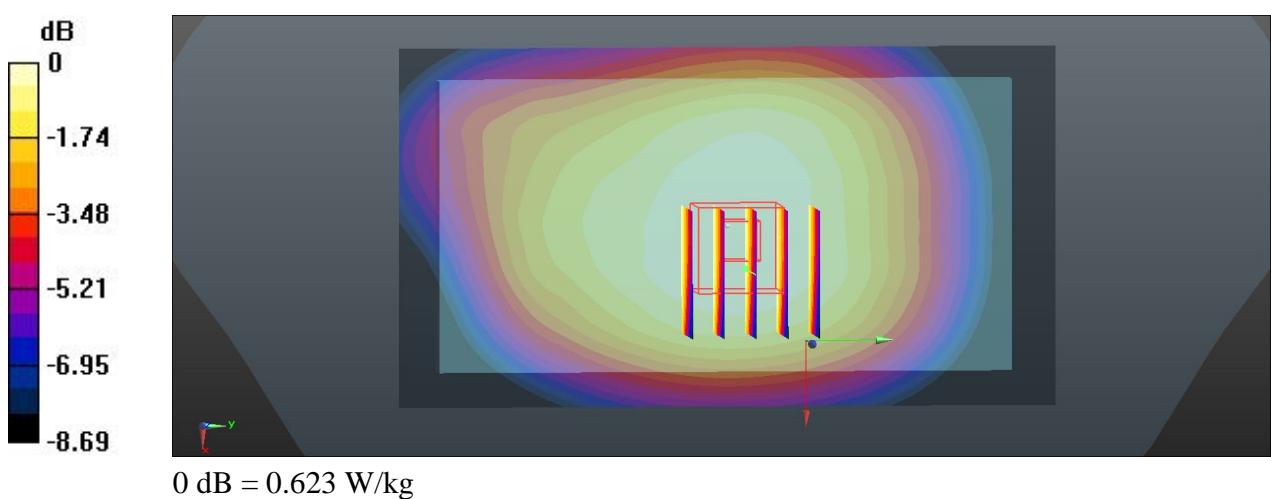
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.111 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.690 W/kg

SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.426 W/kg

Maximum value of SAR (measured) = 0.623 W/kg



31 GSM850_GPRS(GMSK 4 Tx slots)_Back_1.0cm_Ch128

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 824.2 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_131203 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 54.361$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch128/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.831 W/kg

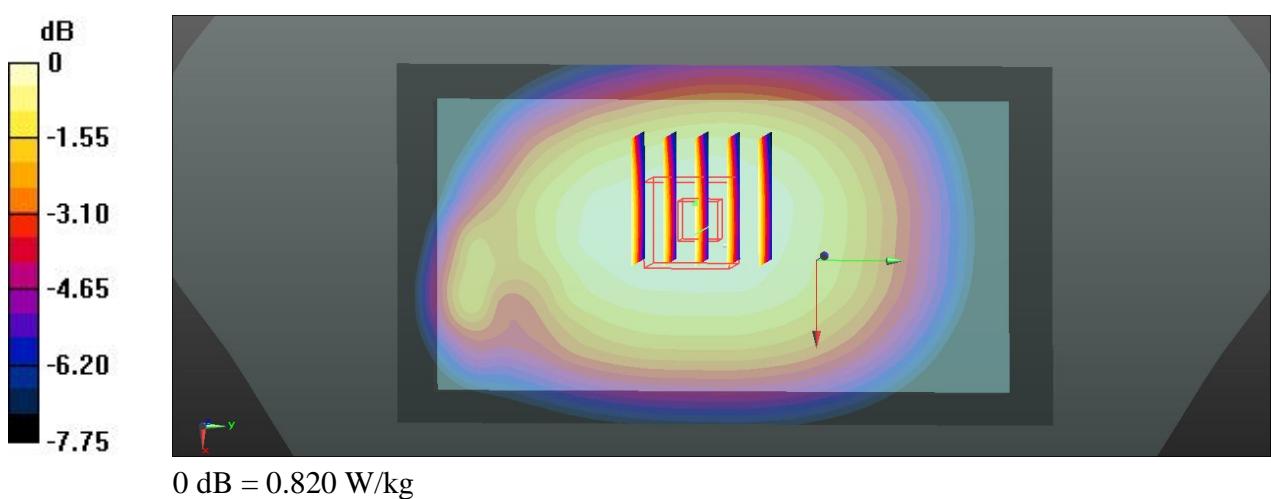
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.464 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.903 W/kg

SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.565 W/kg

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



32 GSM850_GPRS(GMSK 4 Tx slots)_Back_1.0cm_Ch189

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_131203 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 54.27$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch189/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

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

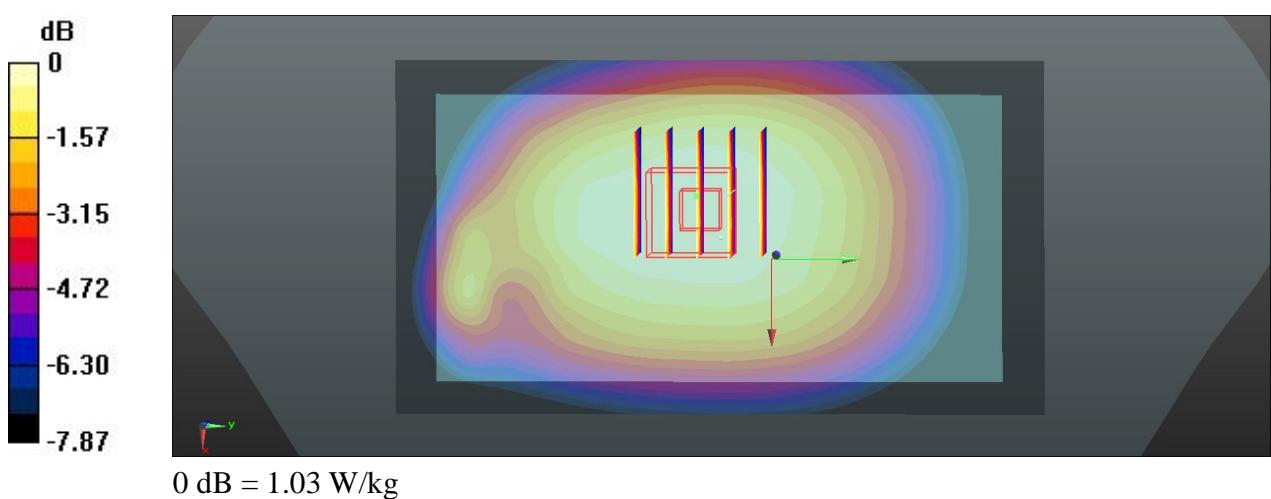
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.589 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.707 W/kg

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



33 GSM850_GPRS(GMSK 4 Tx slots)_Right side_1.0cm_Ch128

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 824.2 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_131203 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 54.361$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch128/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.550 W/kg

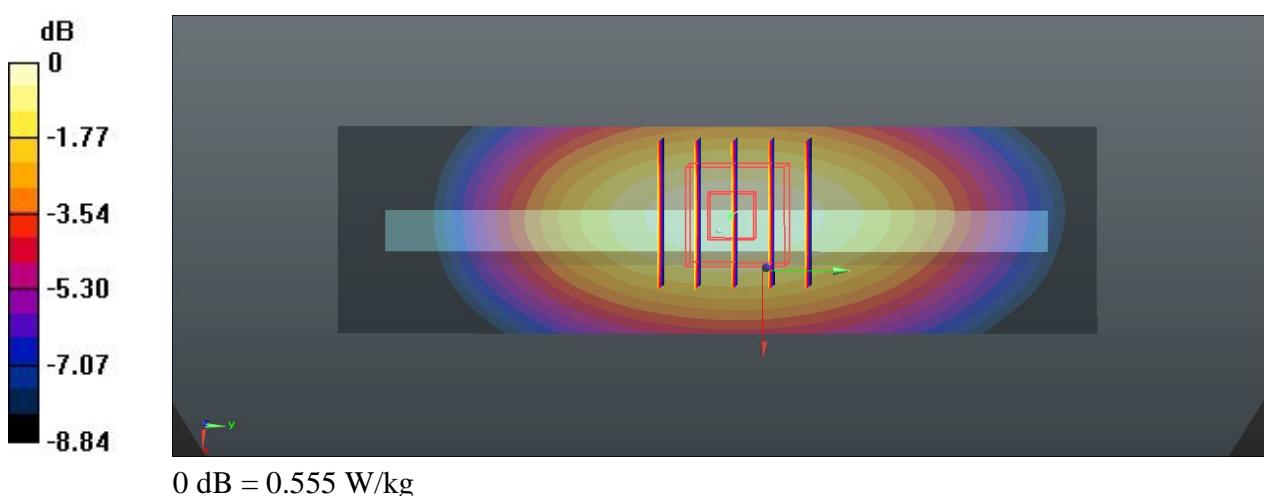
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.242 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 0.555 W/kg



34 GSM850_GPRS(GMSK 4 Tx slots)_Right side_1.0cm_Ch189

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_131203 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 54.27$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch189/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.732 W/kg

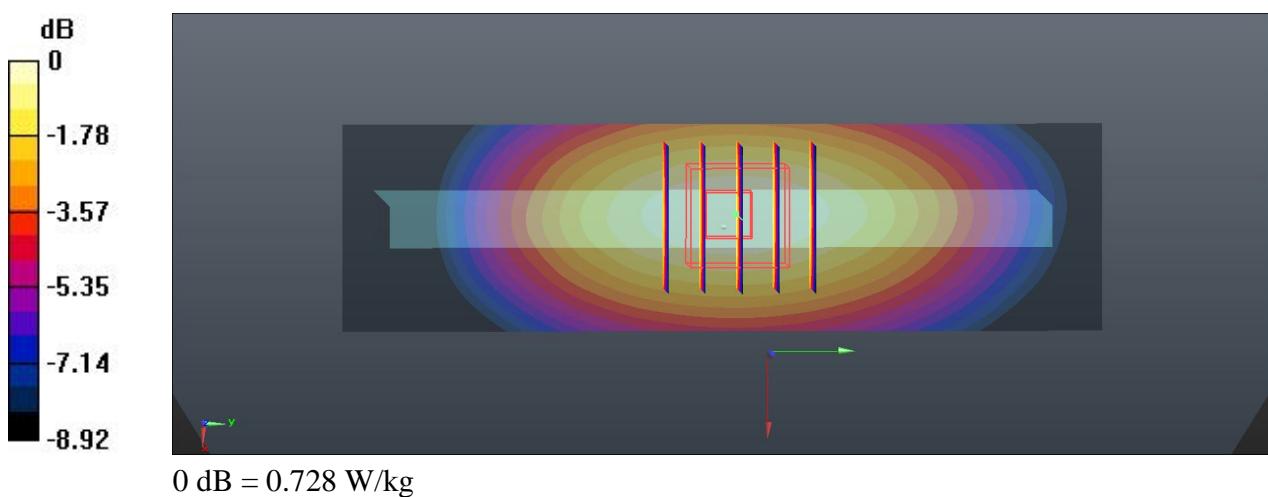
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.320 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.421 W/kg

Maximum value of SAR (measured) = 0.728 W/kg



35 GSM850_GSM Voice_Back_1.0cm_Ch251

Communication System: GSM Voice; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_835_131203 Medium parameters used: $f = 849$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 54.156$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.662 W/kg

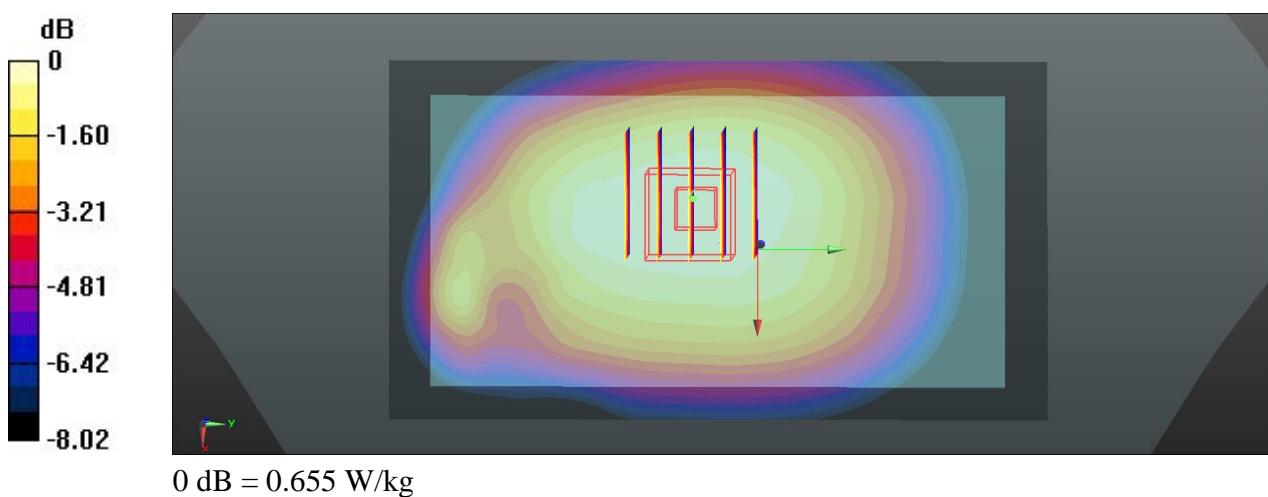
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.140 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.442 W/kg

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



01 GSM1900_GPRS(GMSK 4 Tx slots)_Front_1.0cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_131202 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.54 \text{ S/m}$; $\epsilon_r = 54.651$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm

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

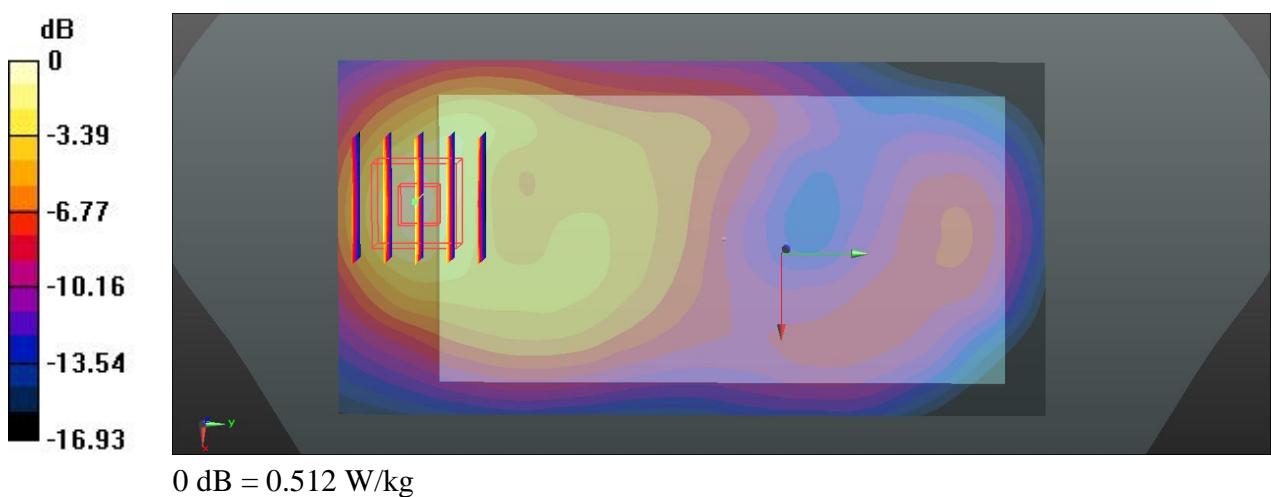
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.172 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.643 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.205 W/kg

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



02 GSM1900_GPRS(GMSK 4 Tx slots)_Back_1.0cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_131202 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.54 \text{ S/m}$; $\epsilon_r = 54.651$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

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

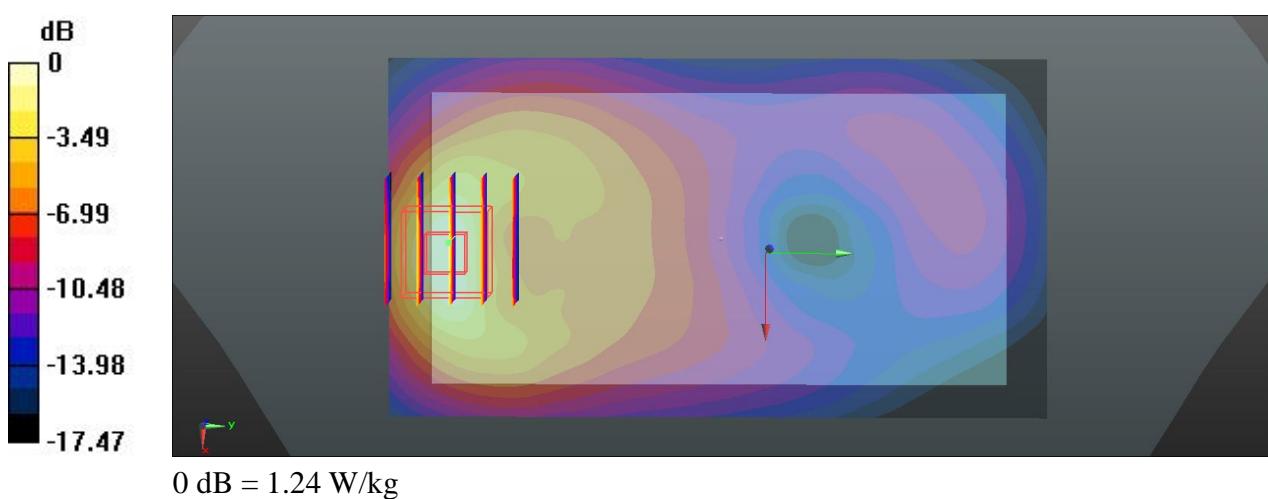
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.515 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.463 W/kg

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



03 GSM1900_GPRS(GMSK 4 Tx slots)_Left side_1.0cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_131202 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.54 \text{ S/m}$; $\epsilon_r = 54.651$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (31x121x1): Interpolated grid: dx=15mm, dy=15mm

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

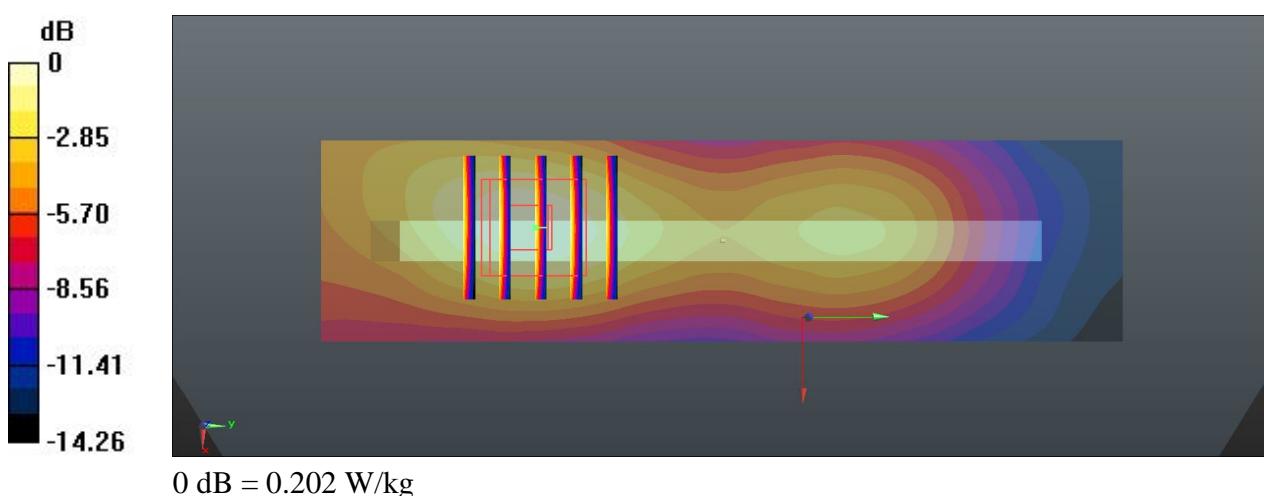
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.873 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.087 W/kg

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



04 GSM1900_GPRS(GMSK 4 Tx slots)_Right side_1.0cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_131202 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.54 \text{ S/m}$; $\epsilon_r = 54.651$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (31x121x1): Interpolated grid: dx=15mm, dy=15mm

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

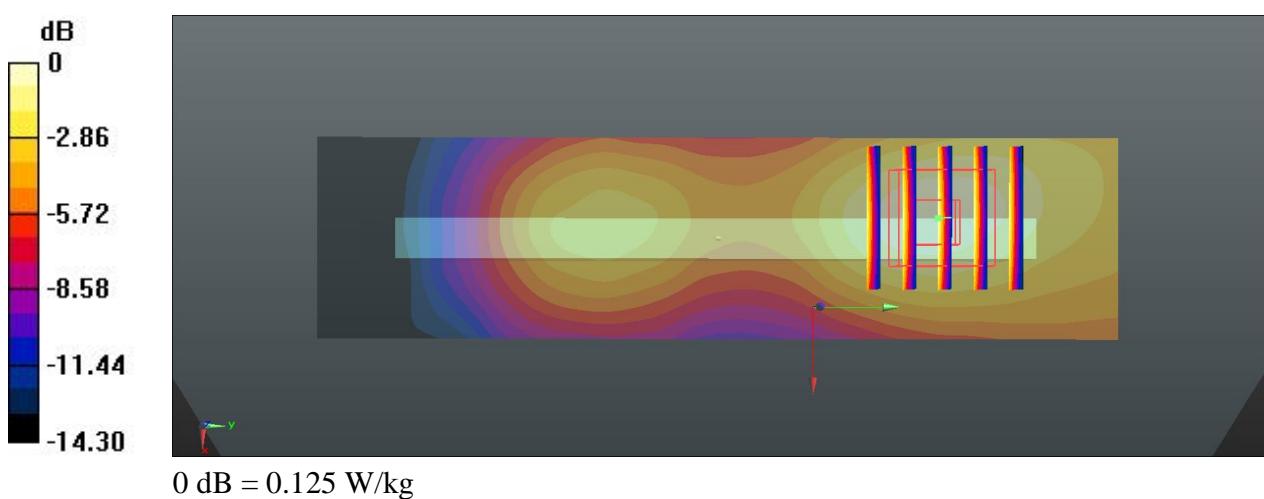
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.048 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.056 W/kg

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



05 GSM1900_GPRS(GMSK 4 Tx slots)_Bottom side_1.0cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_131202 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.54 \text{ S/m}$; $\epsilon_r = 54.651$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm

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

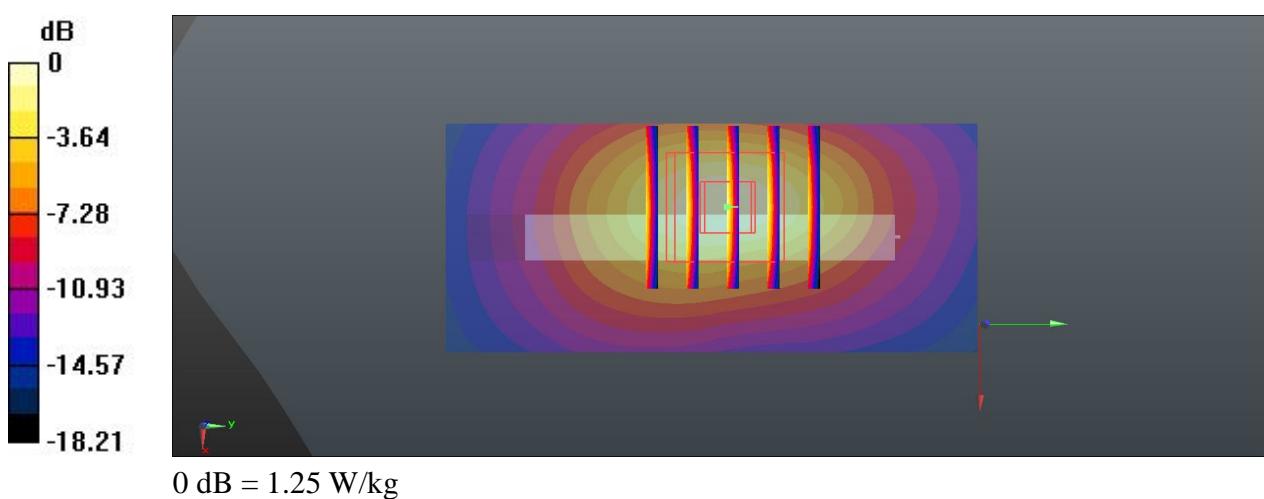
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.362 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.459 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



06 GSM1900_GPRS(GMSK 4 Tx slots)_Back_1.0cm_Ch512

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_131202 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.47$ S/m; $\epsilon_r = 54.773$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch512/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.13 W/kg

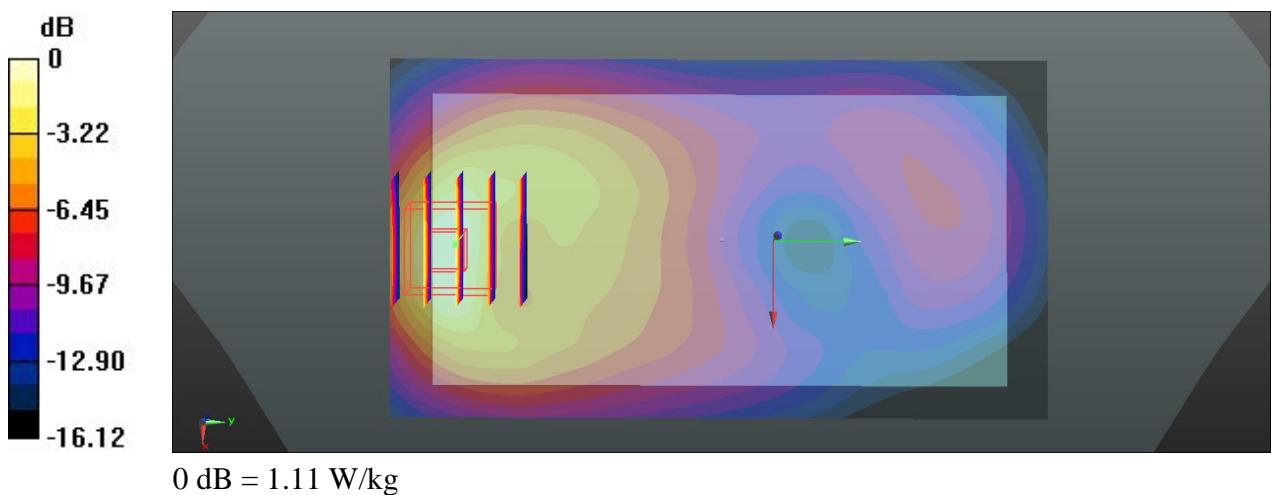
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.738 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.433 W/kg

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



07 GSM1900_GPRS(GMSK 4 Tx slots)_Back_1.0cm_Ch661

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_131202 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ S/m; $\epsilon_r = 54.703$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

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

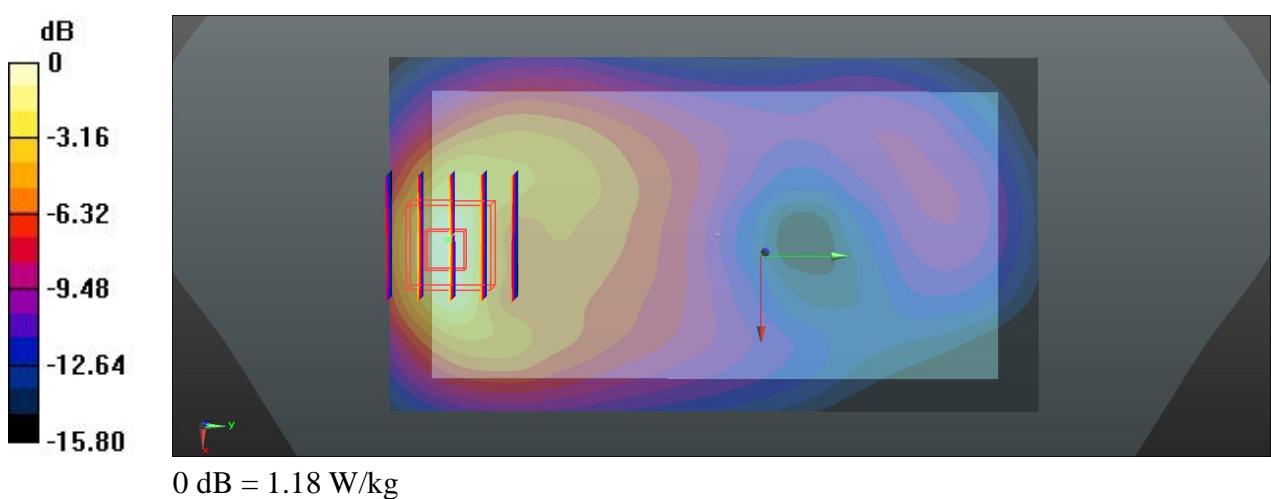
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.339 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.442 W/kg

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



08 GSM1900_GPRS(GMSK 4 Tx slots)_Bottom side_1.0cm_Ch512

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_131202 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.47$ S/m; $\epsilon_r = 54.773$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch512/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm

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

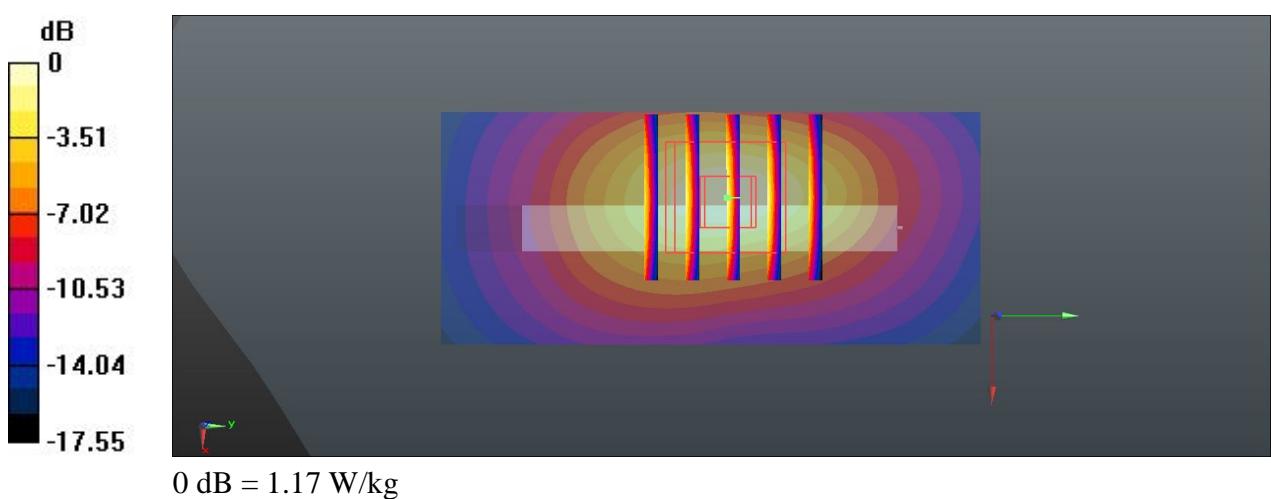
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.871 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.444 W/kg

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



09 GSM1900_GPRS(GMSK 4 Tx slots)_Bottom side_1.0cm_Ch661

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_131202 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ S/m; $\epsilon_r = 54.703$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm

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

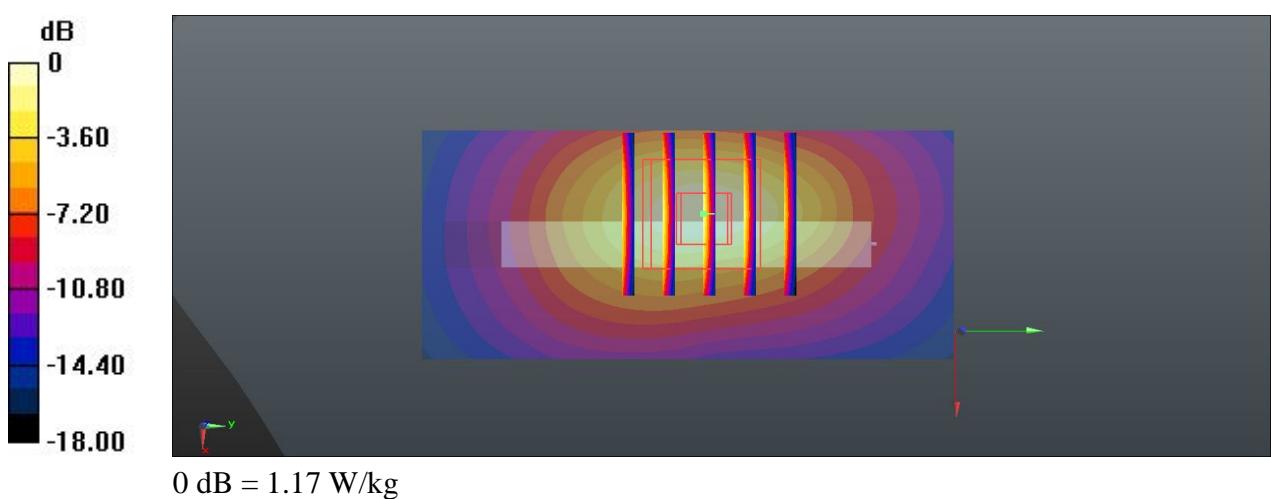
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.583 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.436 W/kg

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



10 GSM1900_GSM Voice_Back_1.0cm_Ch810

Communication System: GSM Voice; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: MSL_1900_131202 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.54 \text{ S/m}$; $\epsilon_r = 54.651$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.609 W/kg

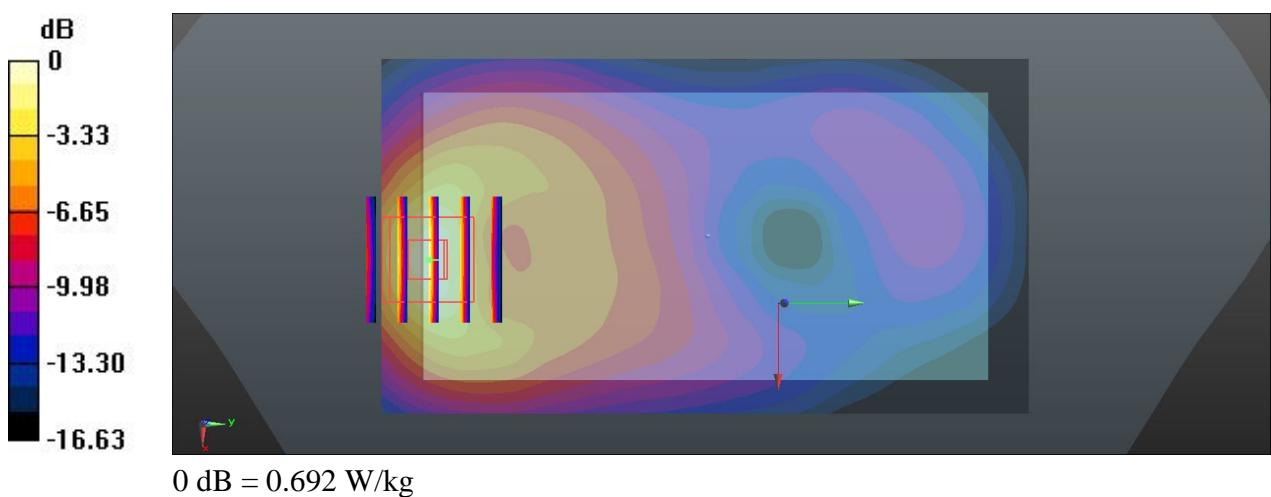
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.582 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.852 W/kg

SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.692 W/kg



36 WCDMA Dcpf 'V_RMC 12.2K_Front_1.0cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_835_131203 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 54.341$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

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

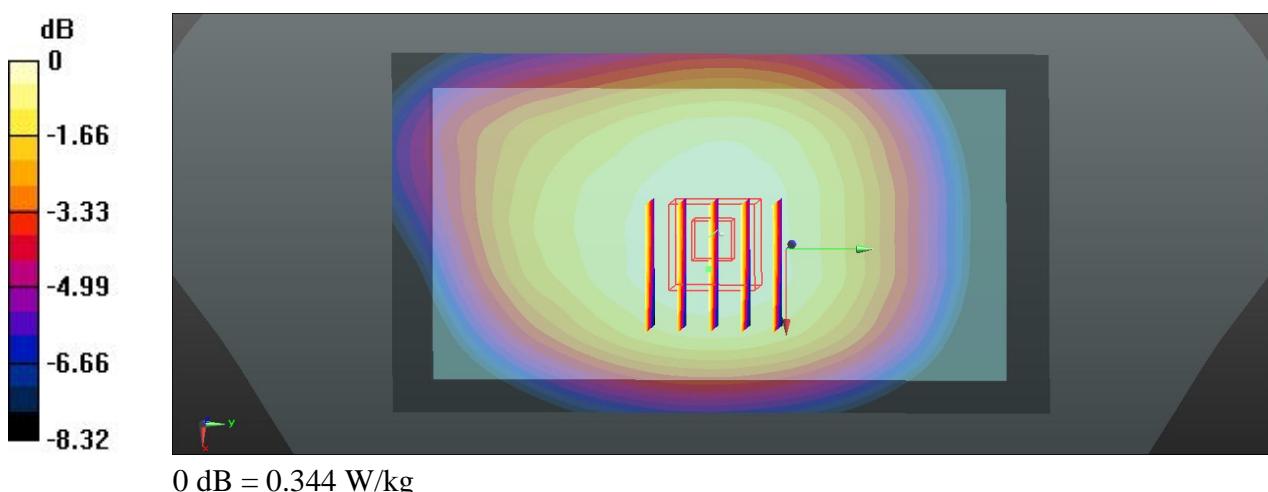
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.987 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.237 W/kg

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



37 WCDMA Dcpf 'V_RMC 12.2K_Back_1.0cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_835_131203 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 54.341$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.551 W/kg

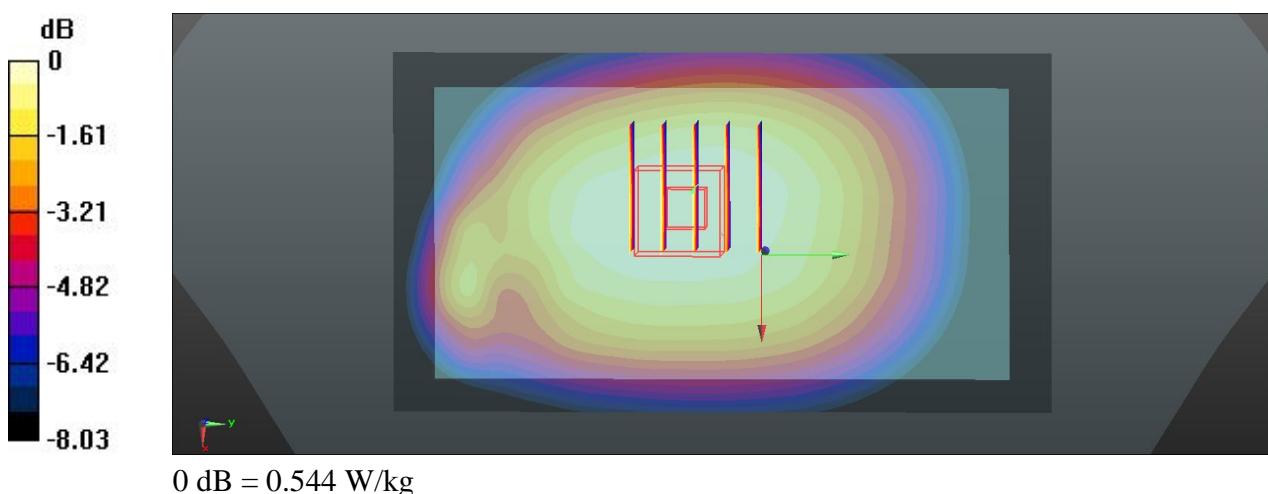
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.383 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 0.544 W/kg



38 WCDMA Dcpf 'V_RMC 12.2K_Left side_1.0cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_835_131203 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 54.341$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.268 W/kg

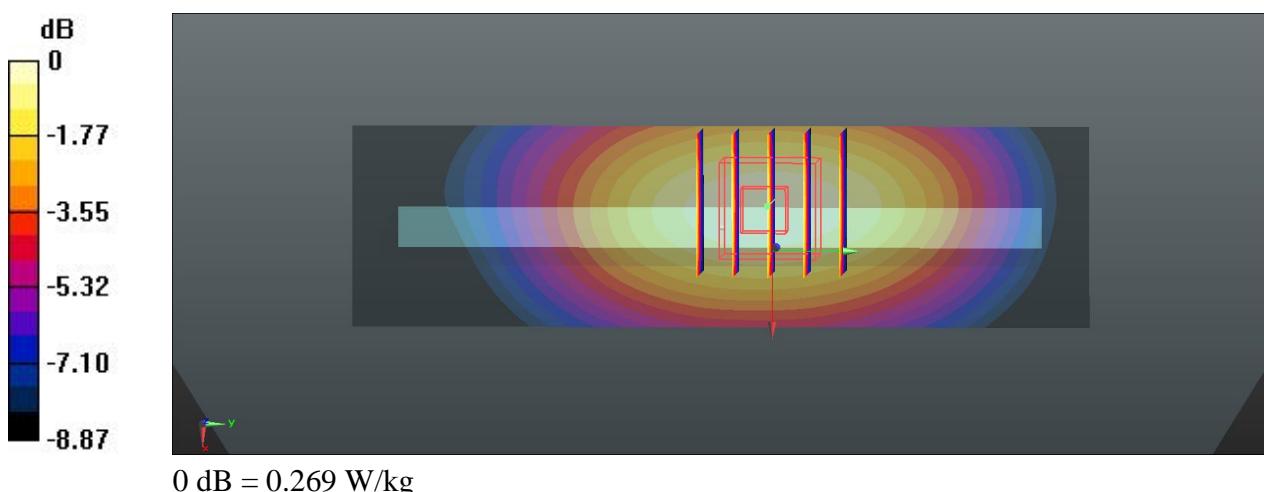
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.113 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.269 W/kg



39 WCDMA Dcpf 'V_RMC 12.2K_Right side_1.0cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_835_131203 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 54.341$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.393 W/kg

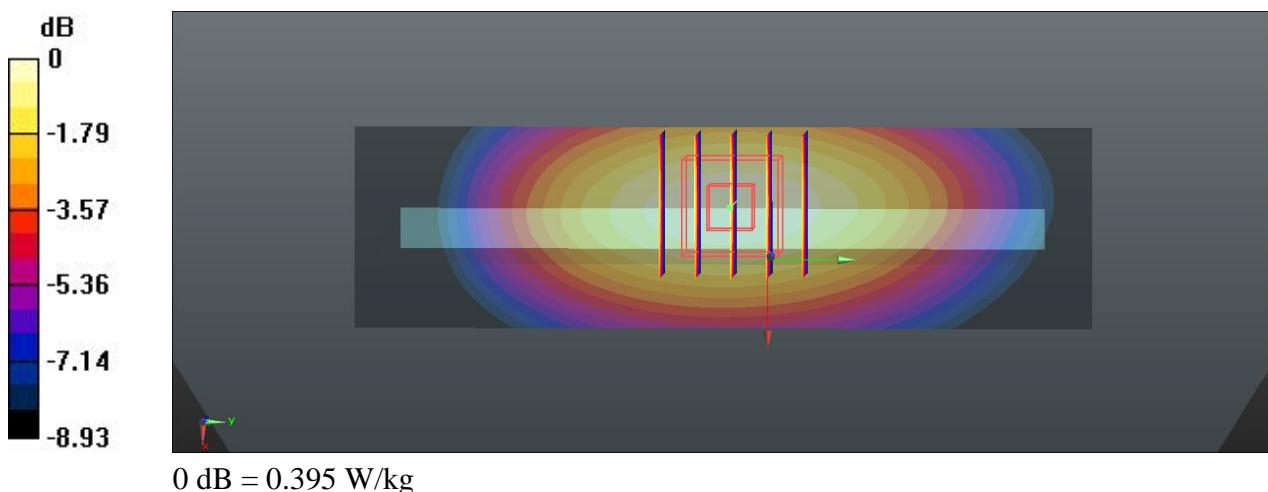
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.552 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.452 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.227 W/kg

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



40 WCDMA Dcpf 'V_RMC 12.2K_Bottom side_1.0cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_835_131203 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 54.341$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm

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

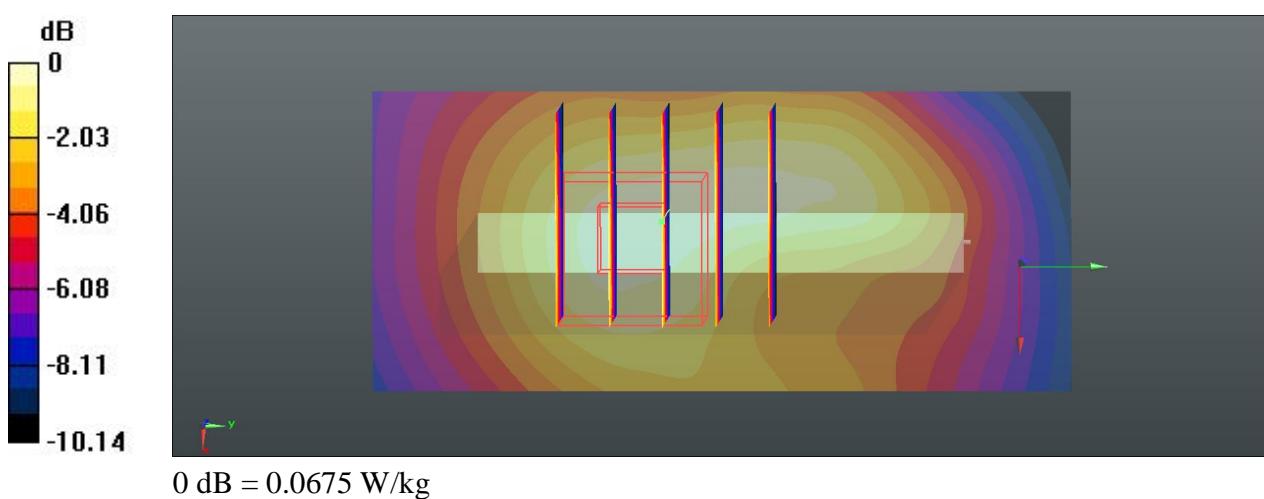
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.787 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0675 W/kg



42 WCDMA Dcpf 'IV_RMC 12.2K_Front_1.0cm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: MSL_1750_131203 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 54.734$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.230 W/kg

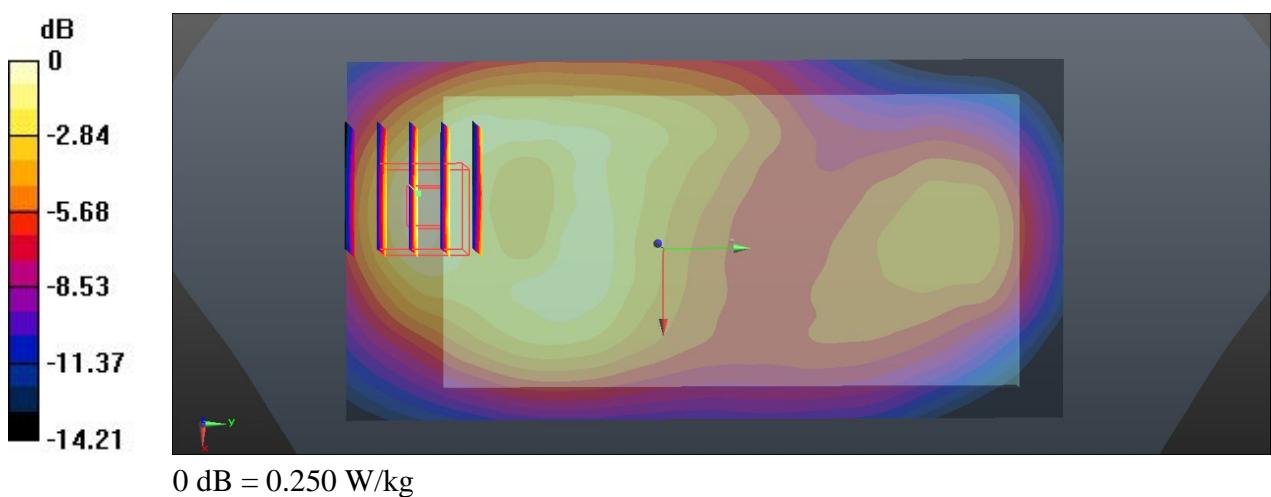
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.145 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.113 W/kg

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



43 WCDMA Dcpf 'IV_RMC 12.2K_Back_1.0cm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: MSL_1750_131203 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 54.734$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

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

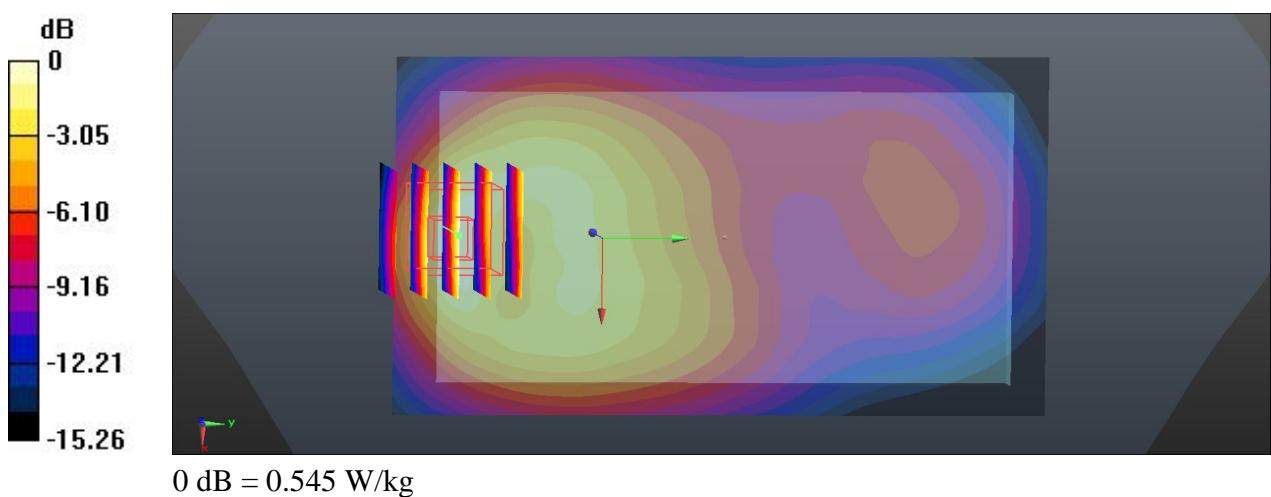
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.695 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.545 W/kg



44 WCDMA Dcpf 'IV_RMC 12.2K_Left side_1.0cm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: MSL_1750_131203 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 54.734$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.134 W/kg

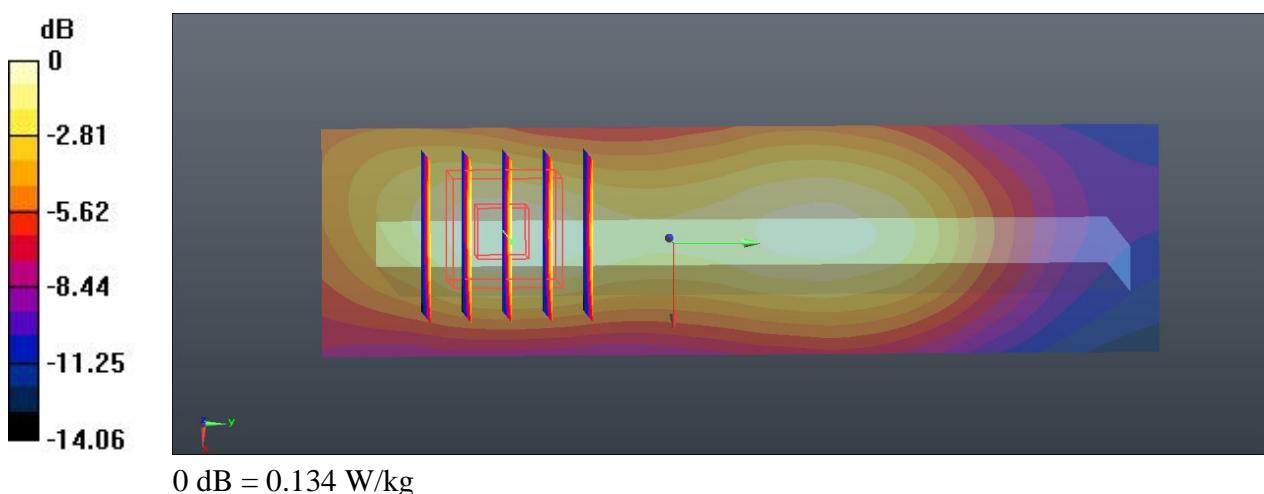
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.700 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.134 W/kg



45 WCDMA Dcpf 'IV_RMC 12.2K_Right side_1.0cm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: MSL_1750_131203 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 54.734$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0906 W/kg

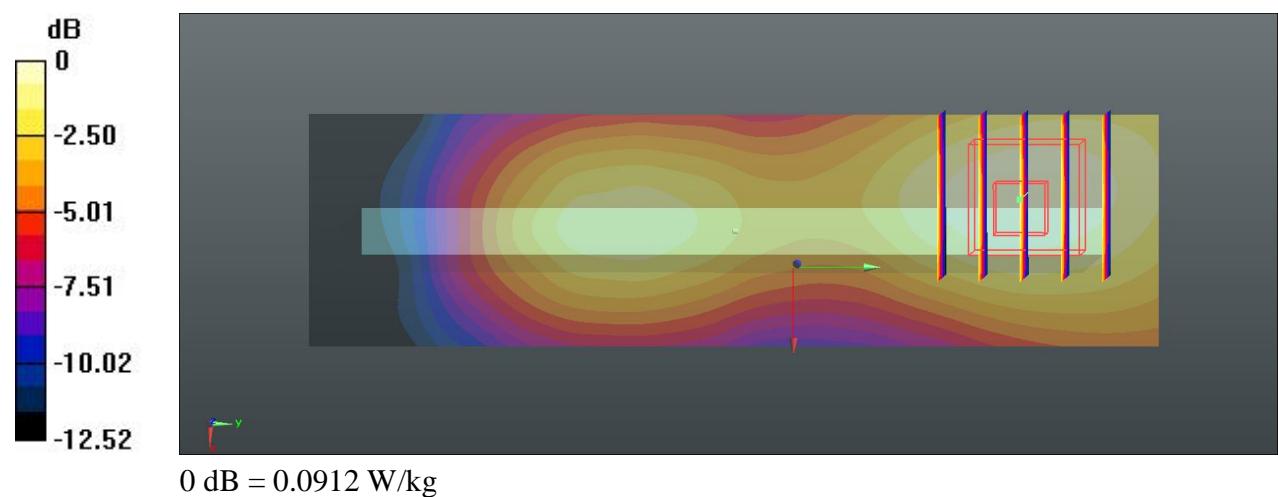
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.568 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.111 W/kg

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

Maximum value of SAR (measured) = 0.0912 W/kg



46 WCDMA Dcpf 'IV_RMC 12.2K_Bottom side_1.0cm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: MSL_1750_131203 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 54.734$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.17, 8.17, 8.17); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1312/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm

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

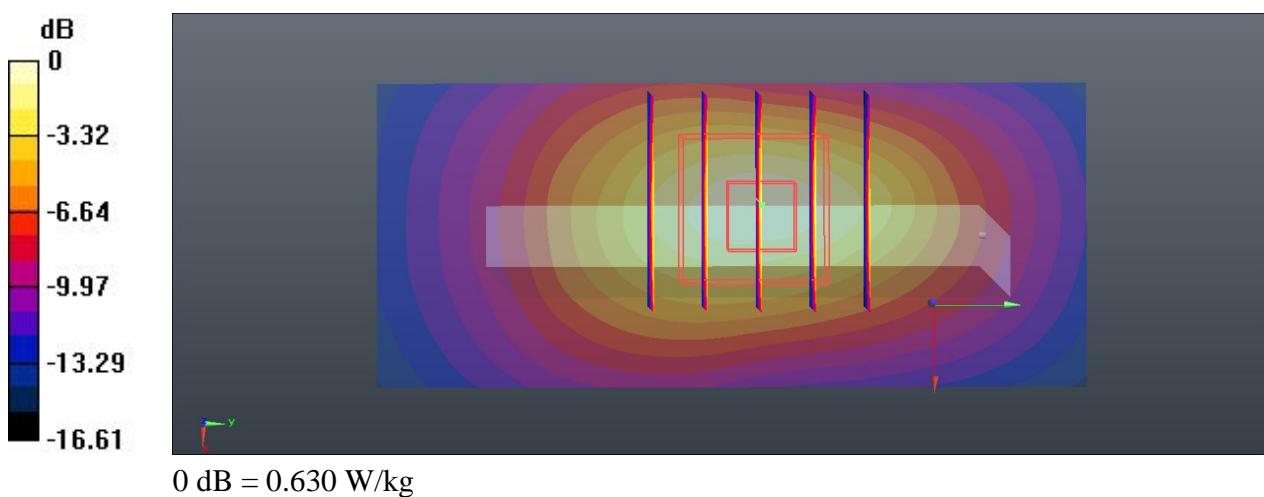
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.229 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.783 W/kg

SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.630 W/kg



11 WCDMA Dcpf 'II_RMC 12.2K_Front_1.0cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_131202 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.473$ S/m; $\epsilon_r = 54.765$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.580 W/kg

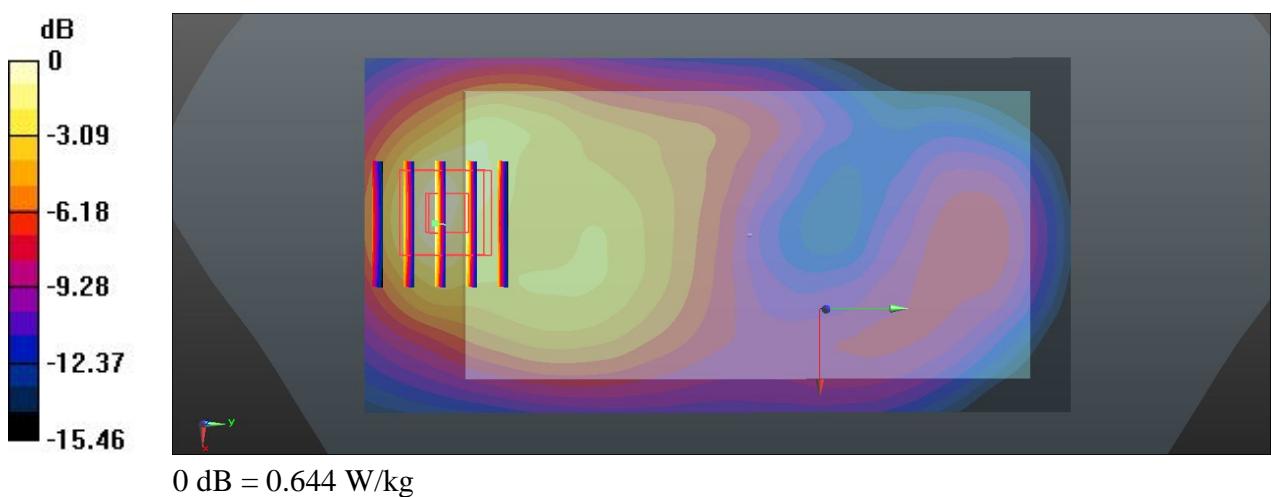
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.784 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.644 W/kg



12 WCDMA Dcpf 'II_RMC 12.2K_Back_1.0cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_131202 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.473$ S/m; $\epsilon_r = 54.765$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm

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

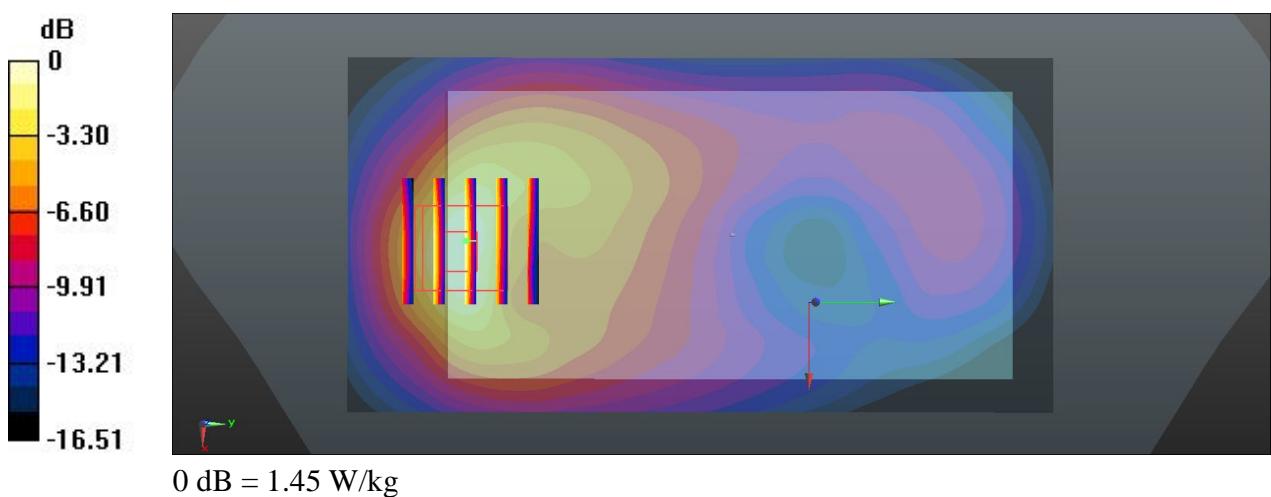
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.672 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.082 W/kg; SAR(10 g) = 0.566 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



13 WCDMA Dcpf 'II_RMC 12.2K_Left side_1.0cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_131202 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.473$ S/m; $\epsilon_r = 54.765$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm

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

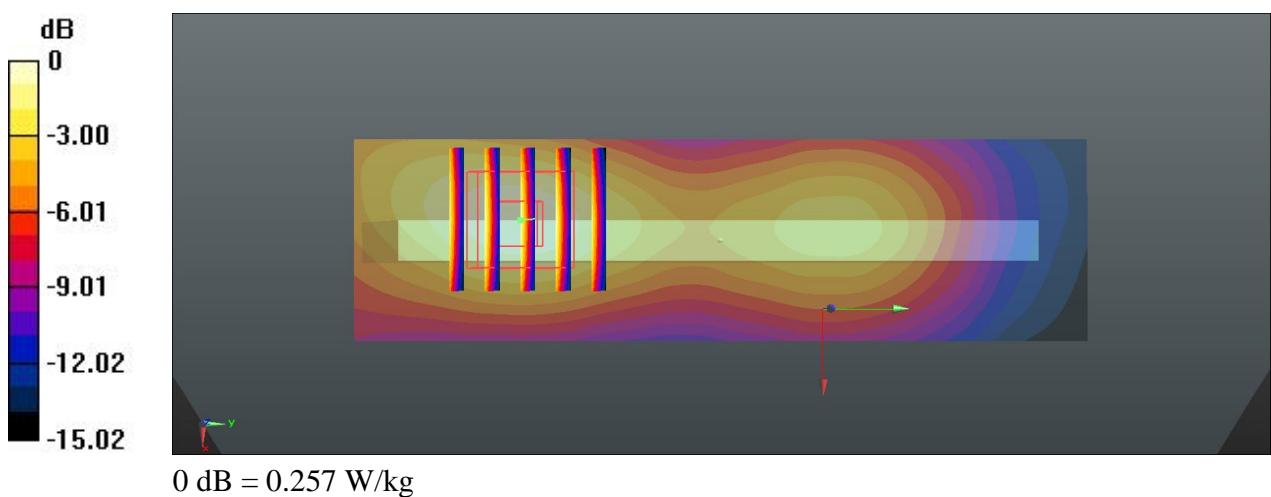
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.795 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.111 W/kg

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



14 WCDMA Dcpf 'II_RMC 12.2K_Right side_1.0cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_131202 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.473$ S/m; $\epsilon_r = 54.765$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.148 W/kg

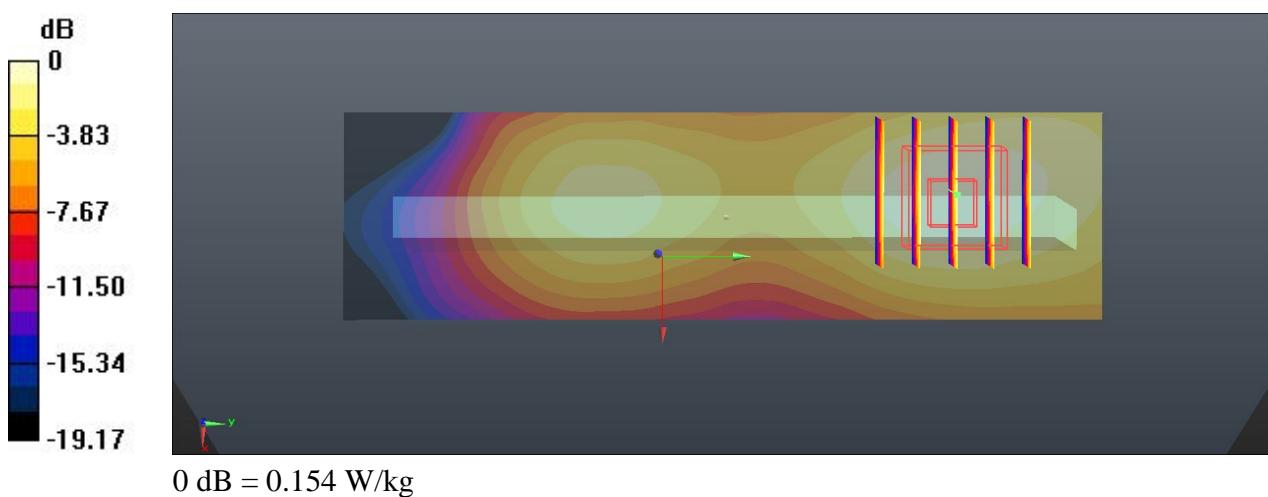
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.875 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



15 WCDMA Dcpf 'II_RMC 12.2K_Bottom side_1.0cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_131202 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.473$ S/m; $\epsilon_r = 54.765$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.49 W/kg

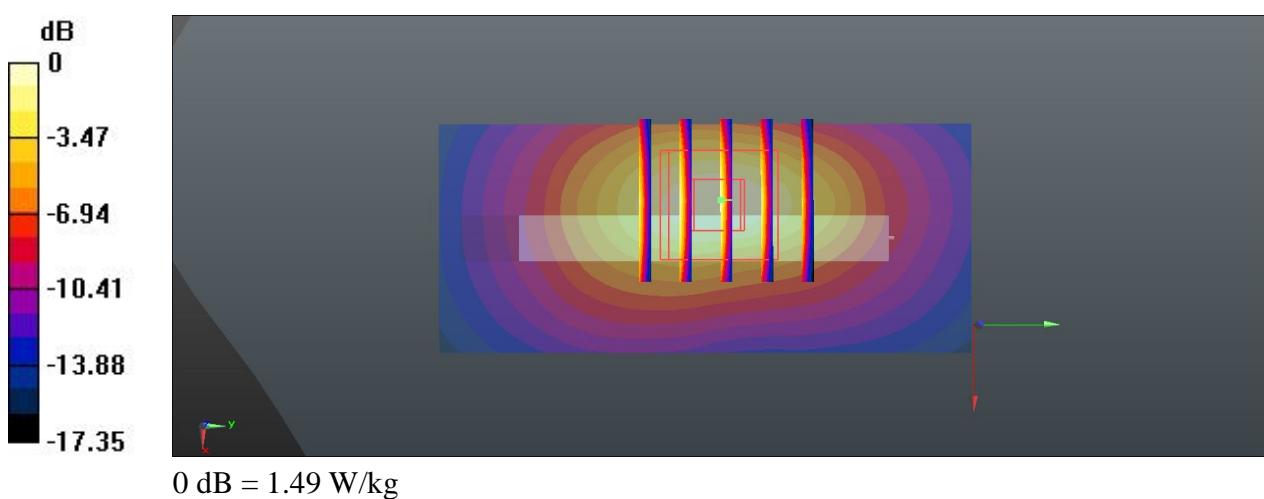
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.967 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.082 W/kg; SAR(10 g) = 0.567 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



16 WCDMA Dcpf 'II_RMC 12.2K_Back_1.0cm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_131202 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ S/m; $\epsilon_r = 54.703$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm

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

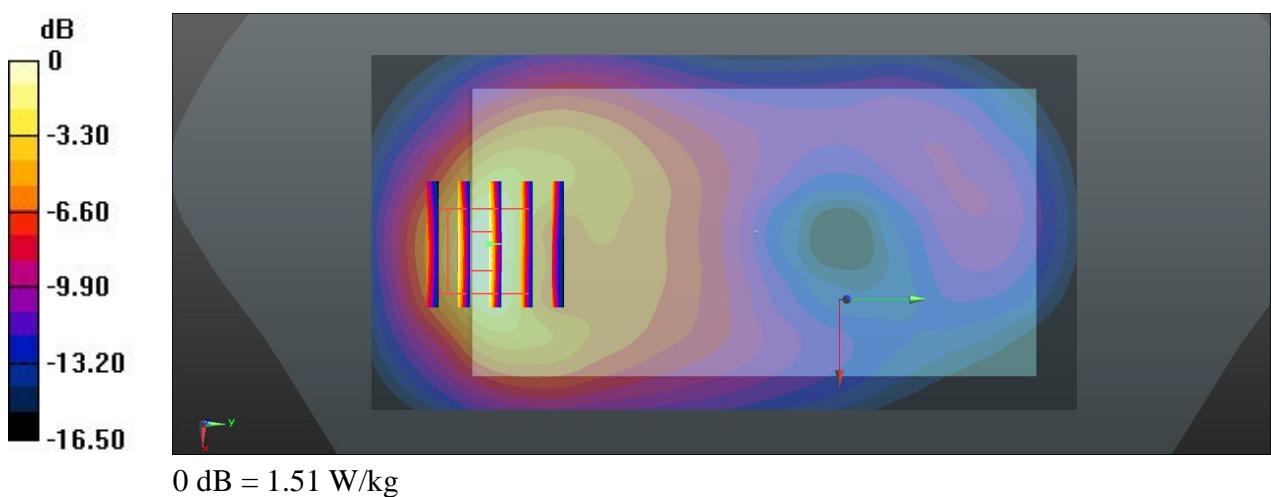
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.557 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 1.122 W/kg; SAR(10 g) = 0.578 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



23 WCDMA Dcpf 'II_RMC 12.2K_Back_1.0cm_Ch9400_Repeat SAR

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_131202 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ S/m; $\epsilon_r = 54.703$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.55 W/kg

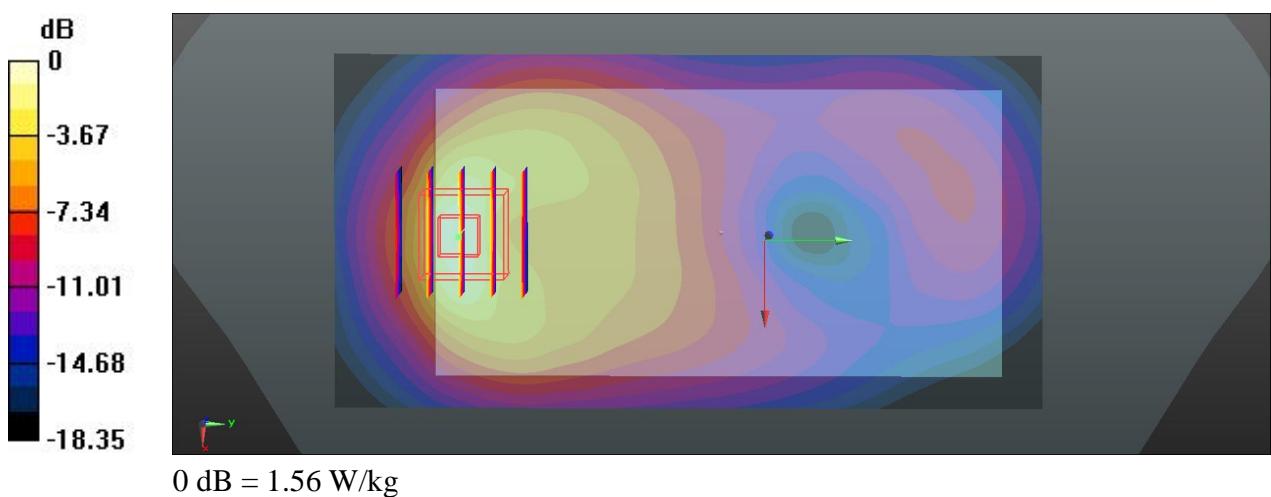
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.940 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.092 W/kg; SAR(10 g) = 0.571 W/kg

Maximum value of SAR (measured) = 1.56 W/kg



17 WCDMA Dcpf 'II_RMC 12.2K_Back_1.0cm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: MSL_1900_131202 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.538 \text{ S/m}$; $\epsilon_r = 54.657$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9538/Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm

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

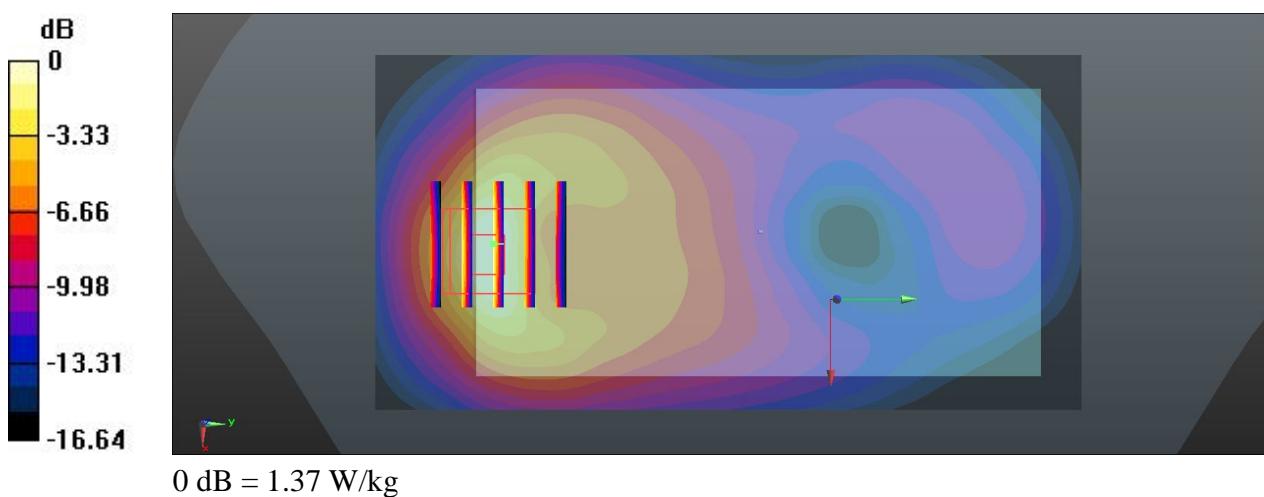
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.670 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 1.012 W/kg; SAR(10 g) = 0.519 W/kg

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



21 WCDMA Dcpf 'II_RMC 12.2K_Bottom side_1.0cm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_131202 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ S/m; $\epsilon_r = 54.703$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.53 W/kg

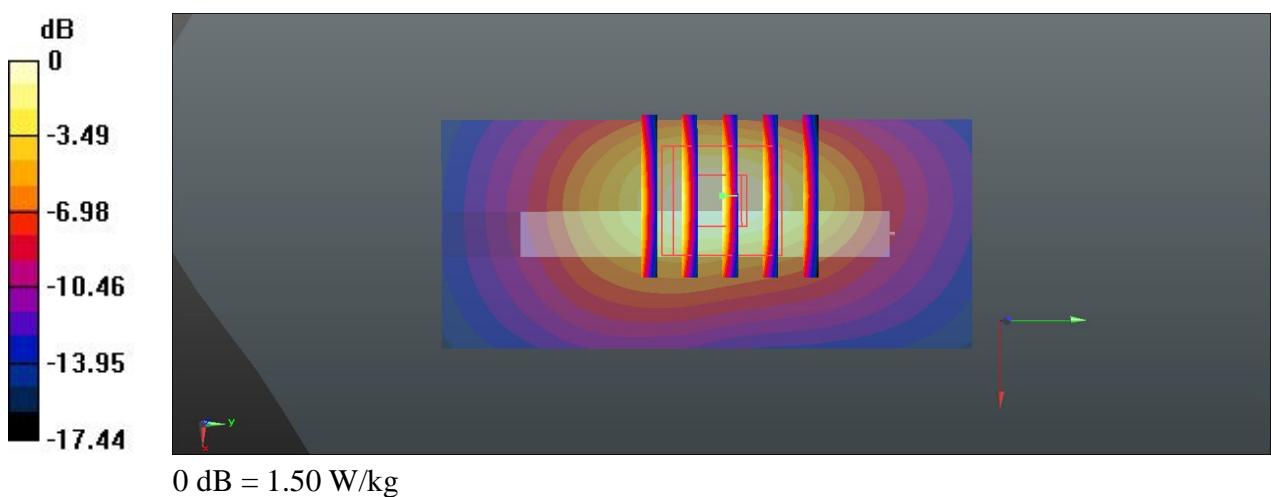
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.511 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.092 W/kg; SAR(10 g) = 0.570 W/kg

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



22 WCDMA Dcpf 'II_RMC 12.2K_Bottom side_1.0cm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: MSL_1900_131202 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.538 \text{ S/m}$; $\epsilon_r = 54.657$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9538/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm

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

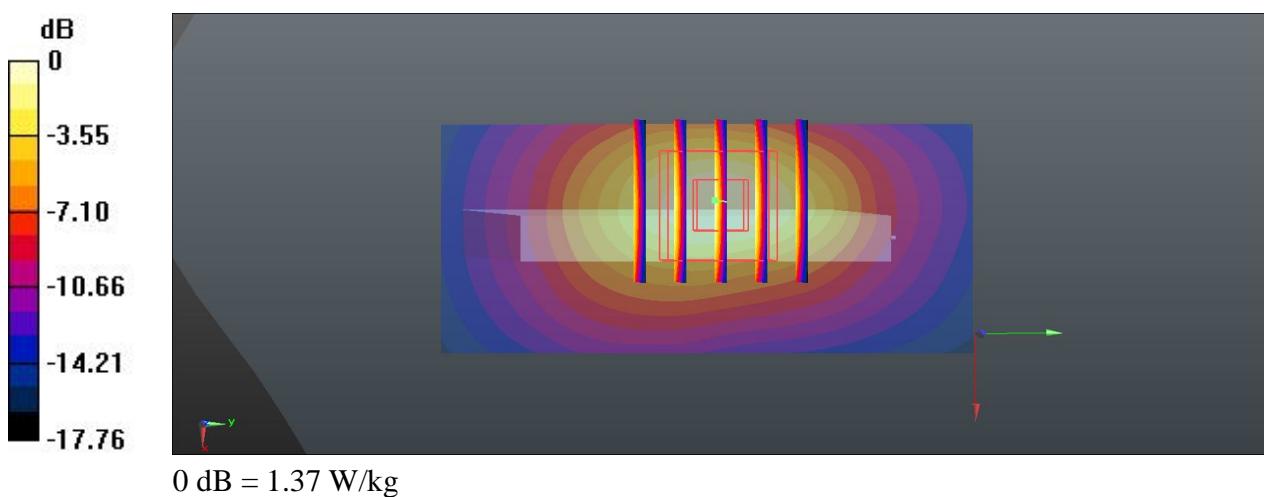
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.375 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.518 W/kg

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



18 WCDMA Dcpf 'II_RMC 12.2K_Back_1.0cm_Ch9400_Headset

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_131202 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ S/m; $\epsilon_r = 54.703$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.42 W/kg

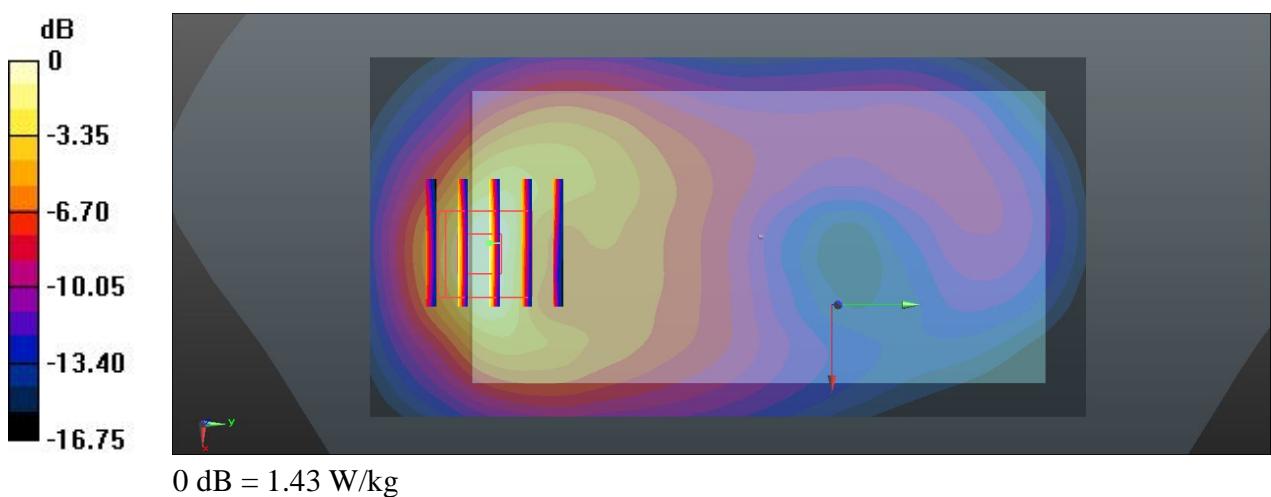
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.580 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.072 W/kg; SAR(10 g) = 0.550 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



19 WCDMA Dcpf 'II_RMC 12.2K_Back_1.0cm_Ch9262_Headset

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_131202 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.473$ S/m; $\epsilon_r = 54.765$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm

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

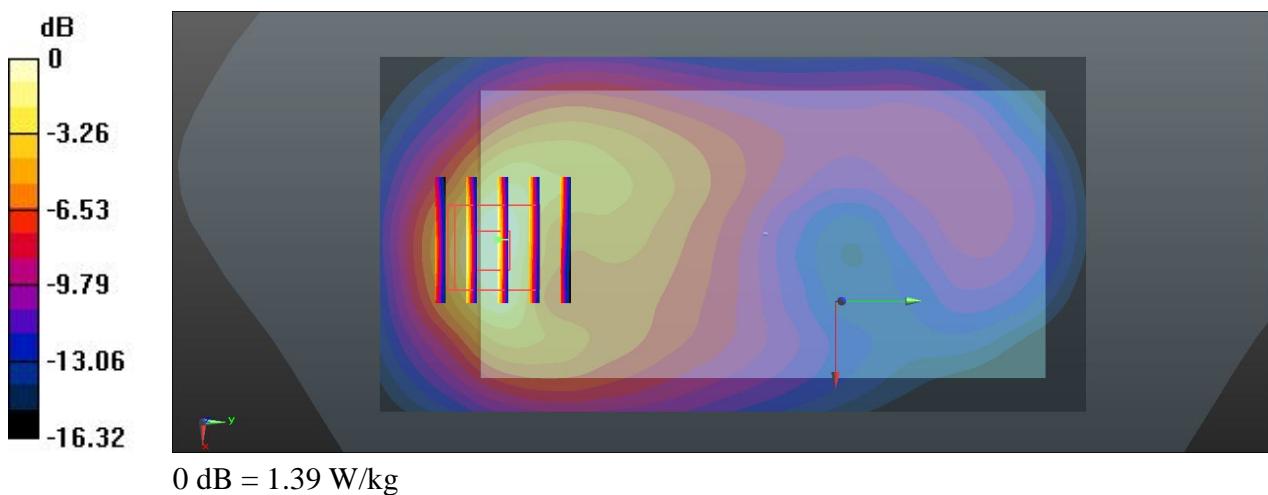
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.272 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.042 W/kg; SAR(10 g) = 0.544 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



20 WCDMA Dcpf 'II_RMC 12.2K_Back_1.0cm_Ch9538_Headset

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: MSL_1900_131202 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.538 \text{ S/m}$; $\epsilon_r = 54.657$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9538/Area Scan (61x121x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.33 W/kg

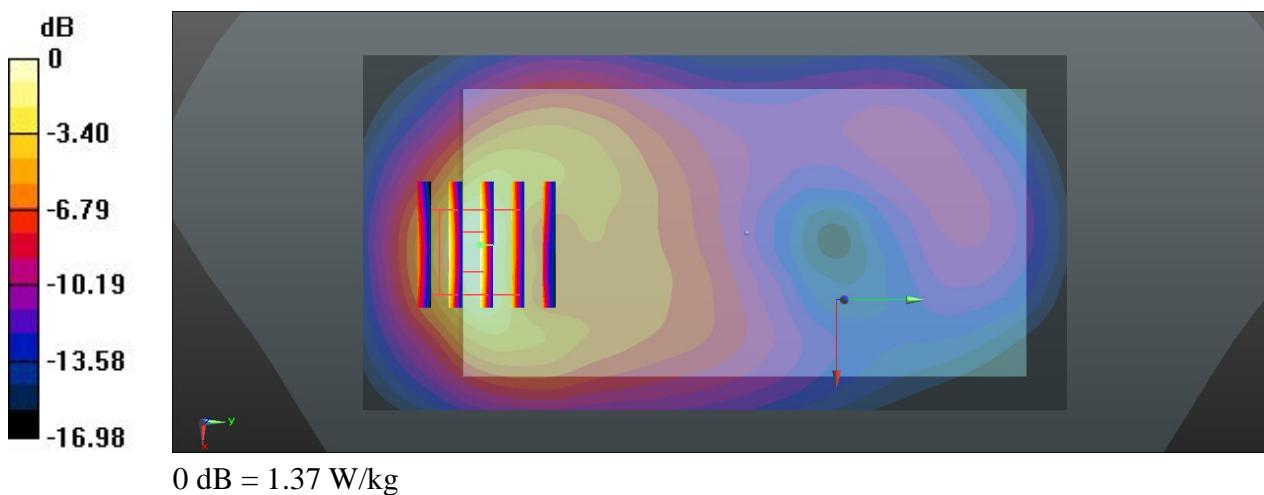
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.456 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 1.022 W/kg; SAR(10 g) = 0.514 W/kg

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



73 WLAN 2.4GJ | _802.11b_Front_1.0cm_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_131204 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 53.795$;
 $\rho = 1000$ kg/m³
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm

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

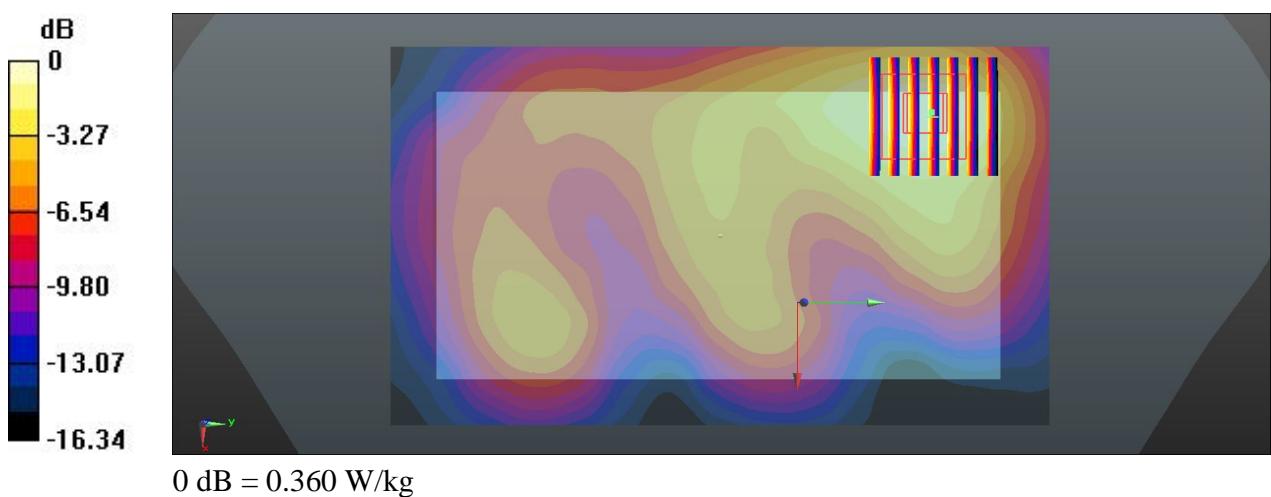
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.178 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.360 W/kg



74 WLAN 2.4GJ | _802.11b_Back_1.0cm_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_131204 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 53.795$;
 $\rho = 1000$ kg/m³
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.313 W/kg

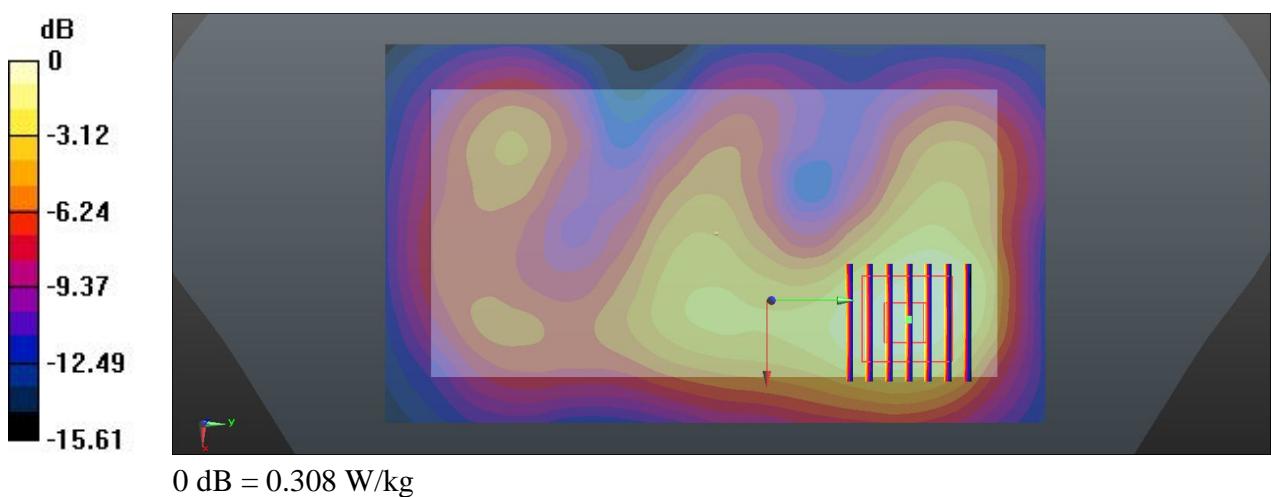
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.918 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.308 W/kg



75 WLAN 2.4GJ | _802.11b_Left side_1.0cm_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_131204 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 53.795$;
 $\rho = 1000$ kg/m³
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (31x141x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.230 W/kg

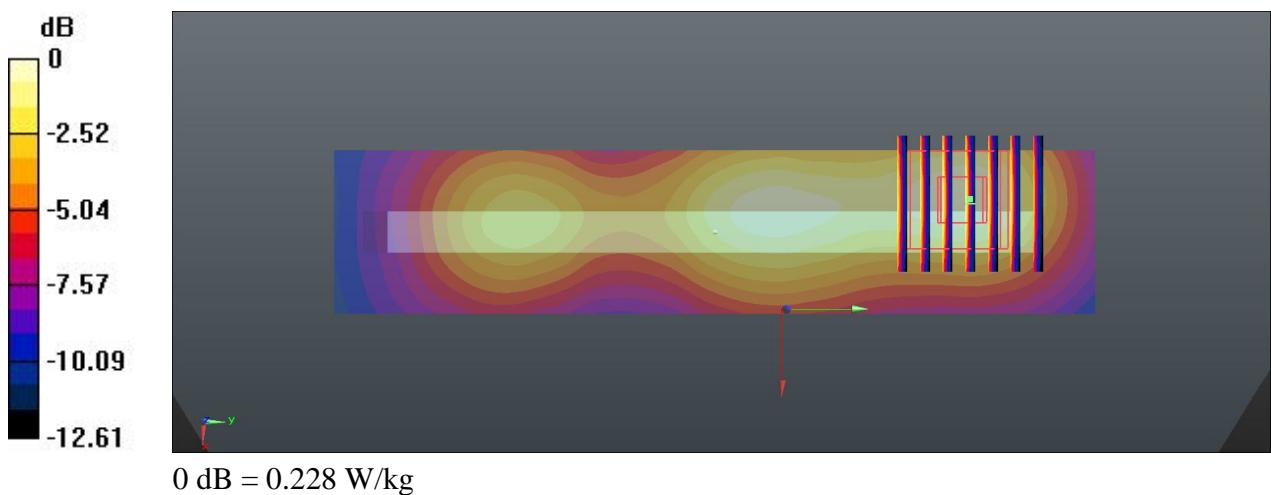
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.016 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.091 W/kg

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



77 WLAN 2.4GHz_802.11b_Top side_1.0cm_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_131204 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.977 \text{ S/m}$; $\epsilon_r = 53.795$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (31x81x1): Interpolated grid: dx=12mm, dy=12mm

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

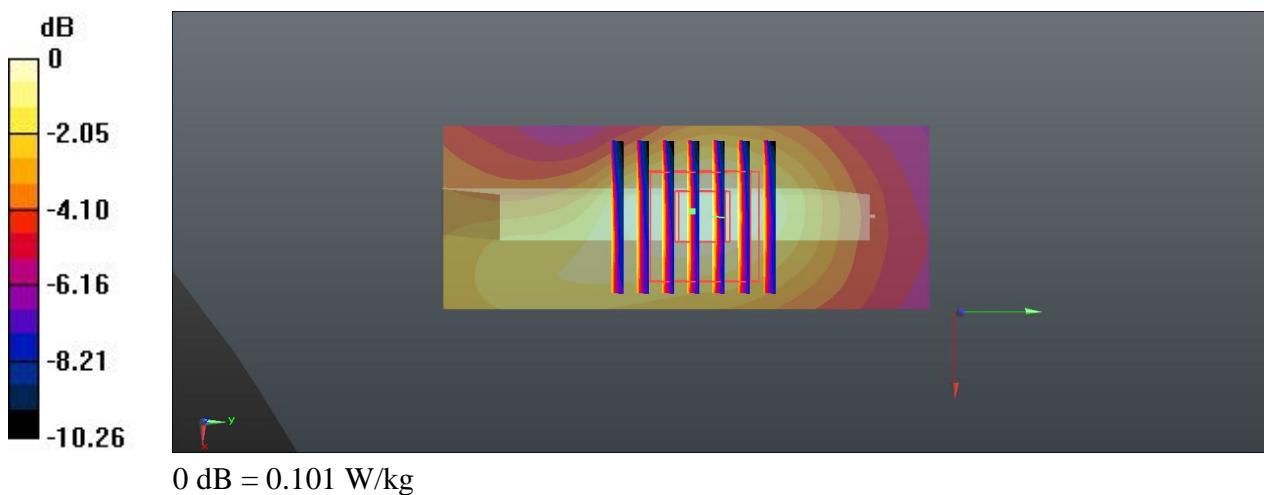
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.878 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.046 W/kg

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



78 WLAN 2.4GHz_802.11b_Back_1.0cm_Ch11_Headset

Communication System: 802.11b ;Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_131204 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.977 \text{ S/m}$; $\epsilon_r = 53.795$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.246 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.091 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.105 W/kg

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

