

#31 GSM1900_EDGE (2 Tx slots)_Back_1cm_Ch512_#1**DUT: MT1-U06**

Communication System: GPRS/EDGE10; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130208 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r =$

53.854; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch512/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

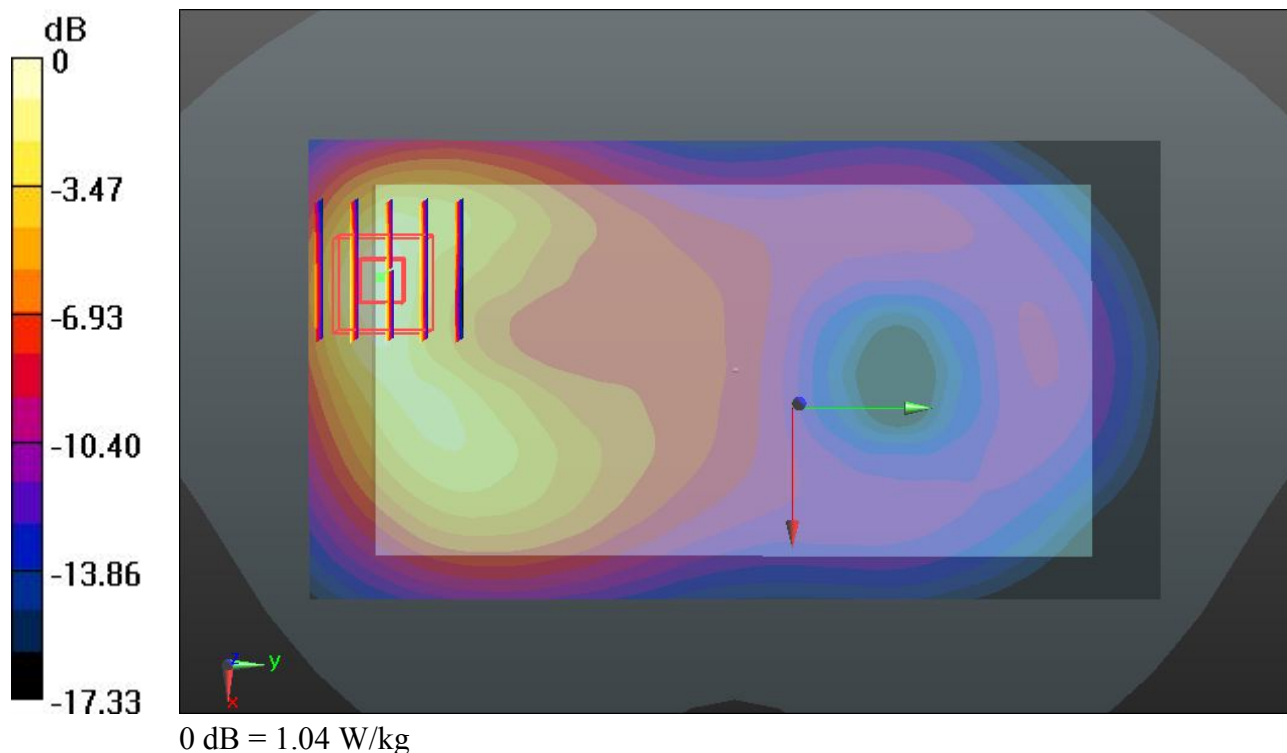
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.377 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.269 mW/g

SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 1.04 W/kg



#33 GSM1900_EDGE (2 Tx slots)_Right Side_1cm_Ch512_#1**DUT: MT1-U06**

Communication System: GPRS/EDGE10; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130208 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 53.854$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch512/Area Scan (41x131x1): Interpolated grid: dx=15mm, dy=15mm

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

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

Reference Value = 11.153 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.209 mW/g

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.077 mW/g

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

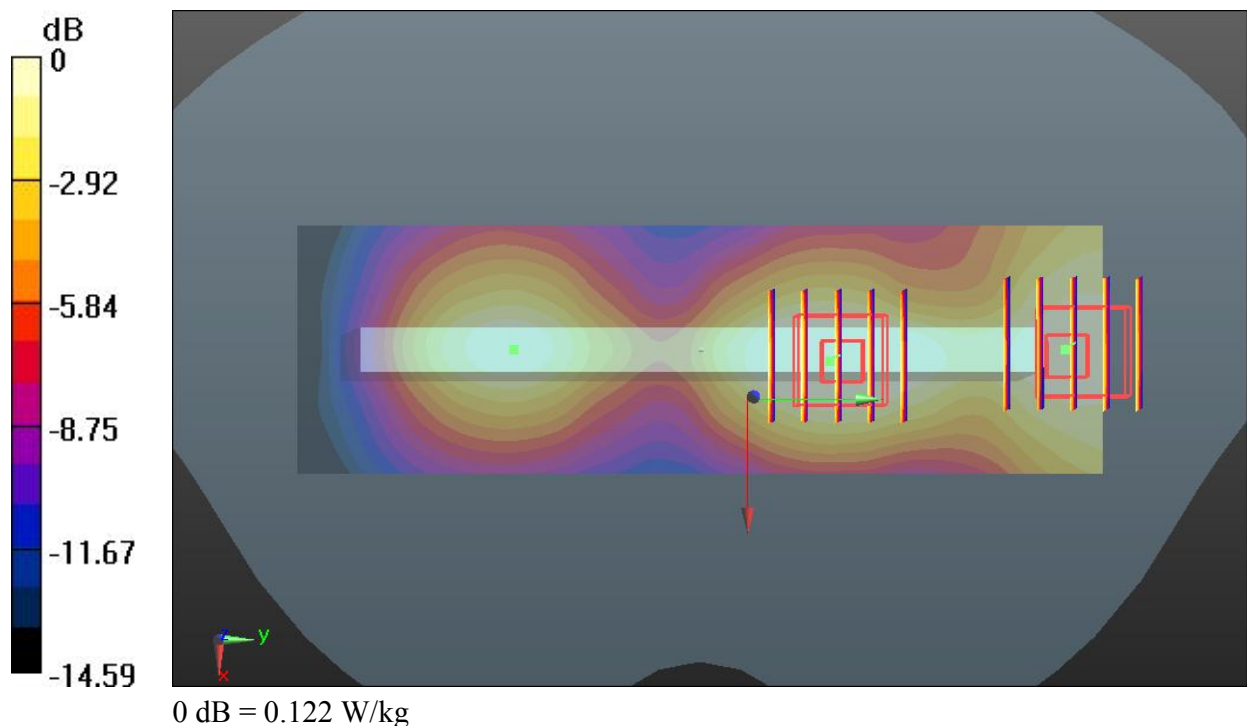
Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.153 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.148 mW/g

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.061 mW/g

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



#34 GSM1900_EDGE (2 Tx slots)_Bottom Side_1cm_Ch512_#1

DUT: MT1-U06

Communication System: GPRS/EDGE10; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130208 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r =$ 53.854; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch512/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.28 W/kg

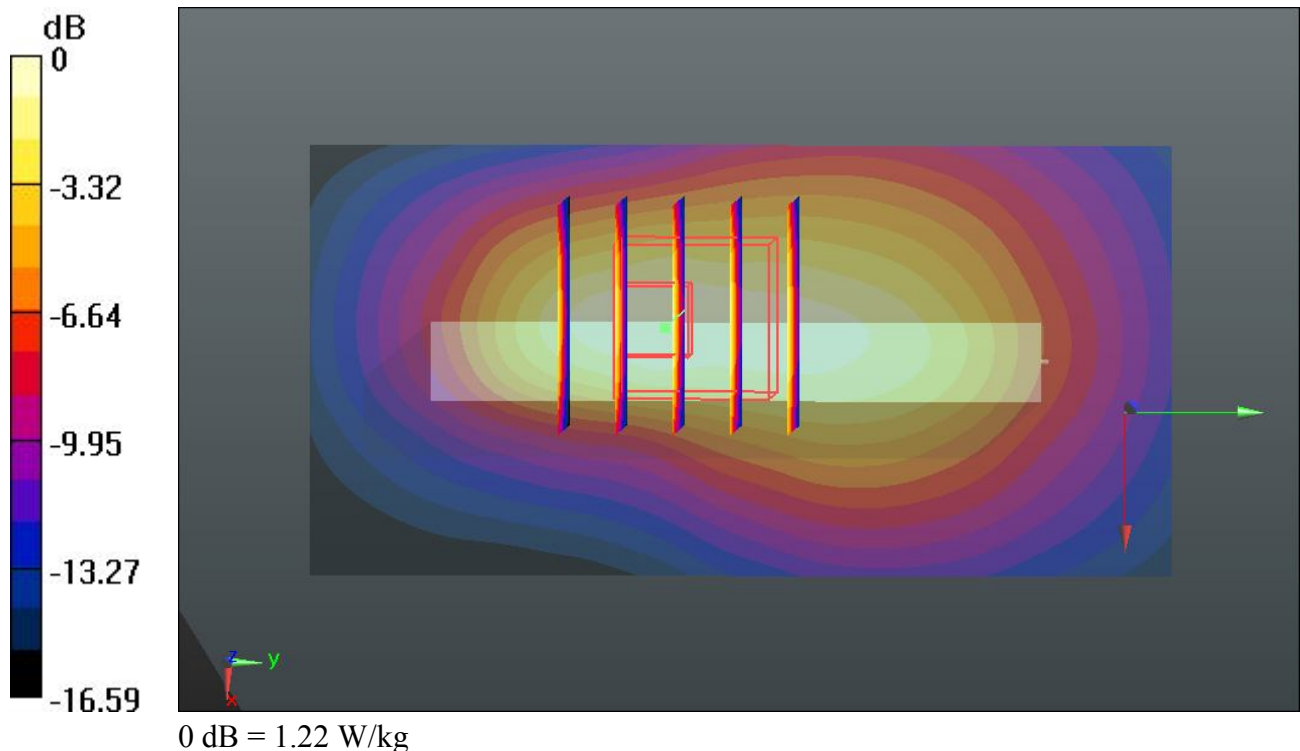
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.800 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.504 mW/g

SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.504 mW/g

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



#35 GSM1900_EDGE (2 Tx slots)_Front_1cm_Ch661_#1**DUT: MT1-U06**

Communication System: GPRS/EDGE10; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130208 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.479$ mho/m; $\epsilon_r =$

53.835; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch661/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

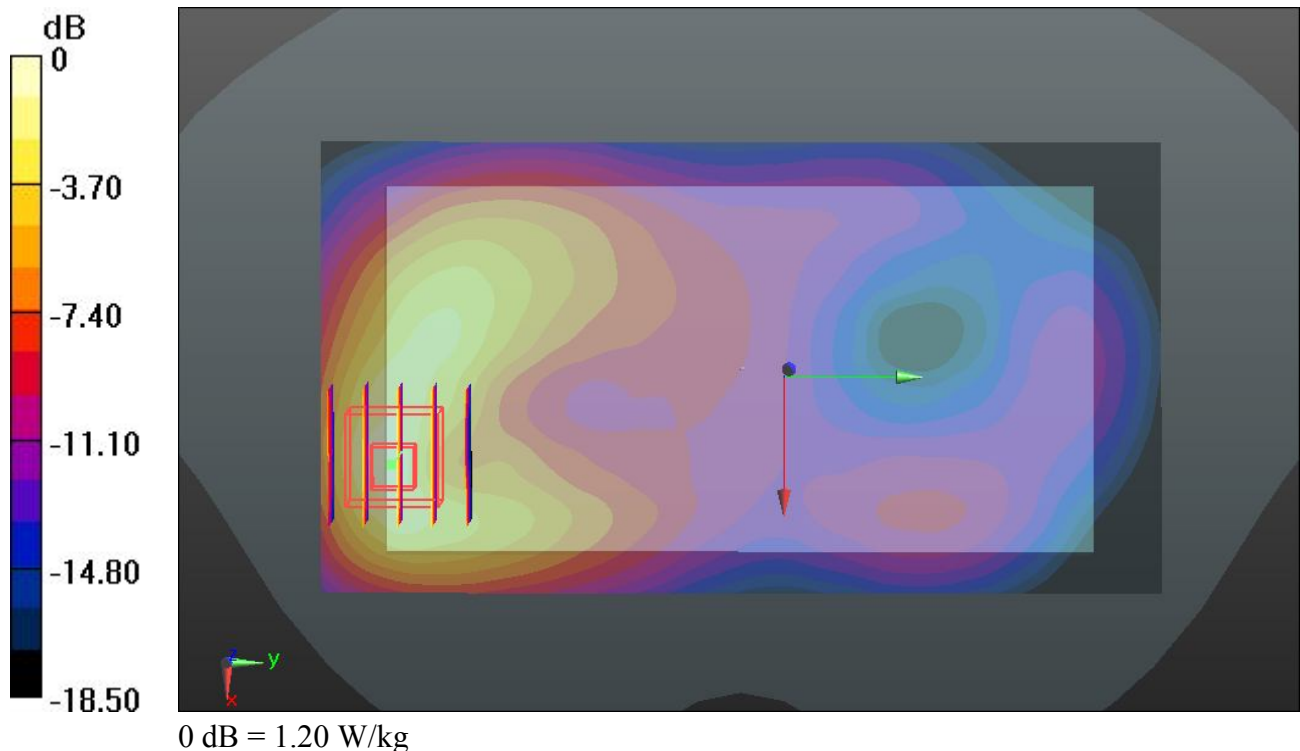
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.207 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.473 mW/g

SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.456 mW/g

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



#36 GSM1900_EDGE (2 Tx slots)_Front_1cm_Ch810_#1**DUT: MT1-U06**

Communication System: GPRS/EDGE10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130208 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.511$ mho/m; $\epsilon_r =$

53.819; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

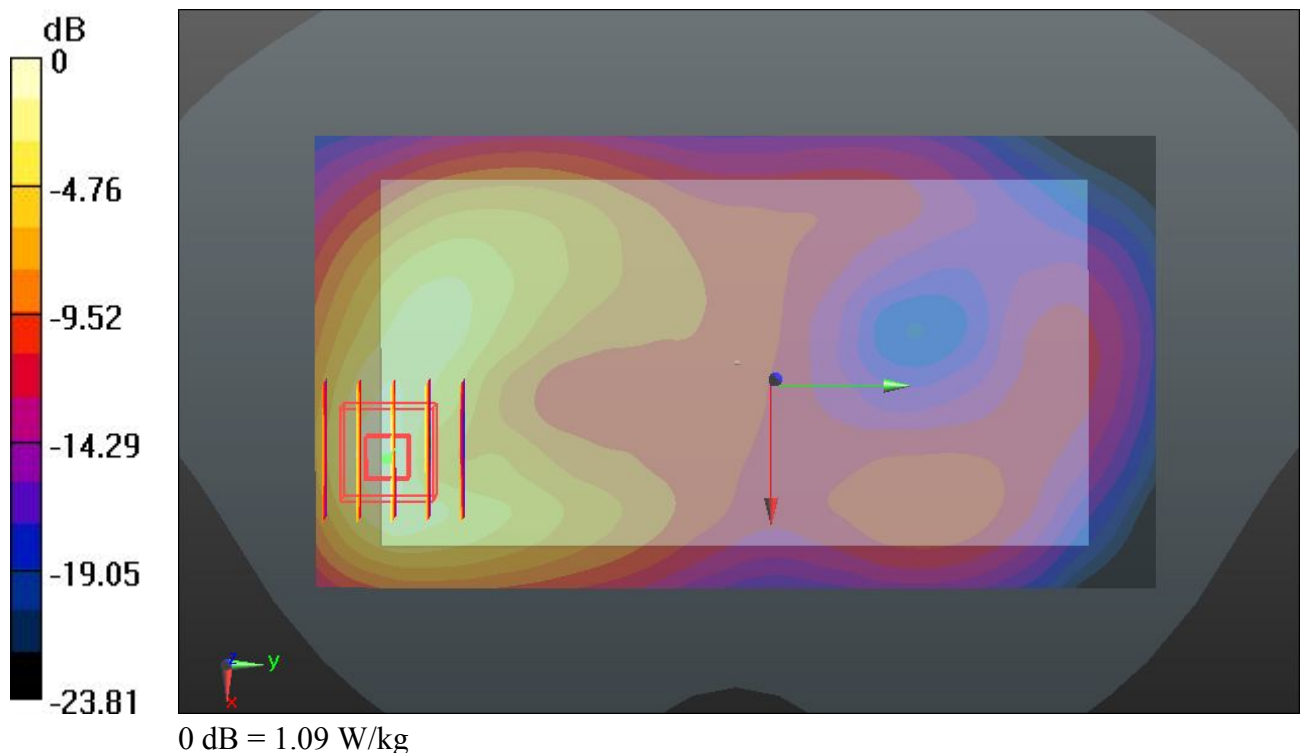
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.338 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.330 mW/g

SAR(1 g) = 0.769 mW/g; SAR(10 g) = 0.406 mW/g

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



#37 GSM1900_EDGE (2 Tx slots)_Back_1cm_Ch661_#1**DUT: MT1-U06**

Communication System: GPRS/EDGE10; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130208 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.479$ mho/m; $\epsilon_r = 53.835$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch661/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

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

Reference Value = 27.490 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.323 mW/g

SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.428 mW/g

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

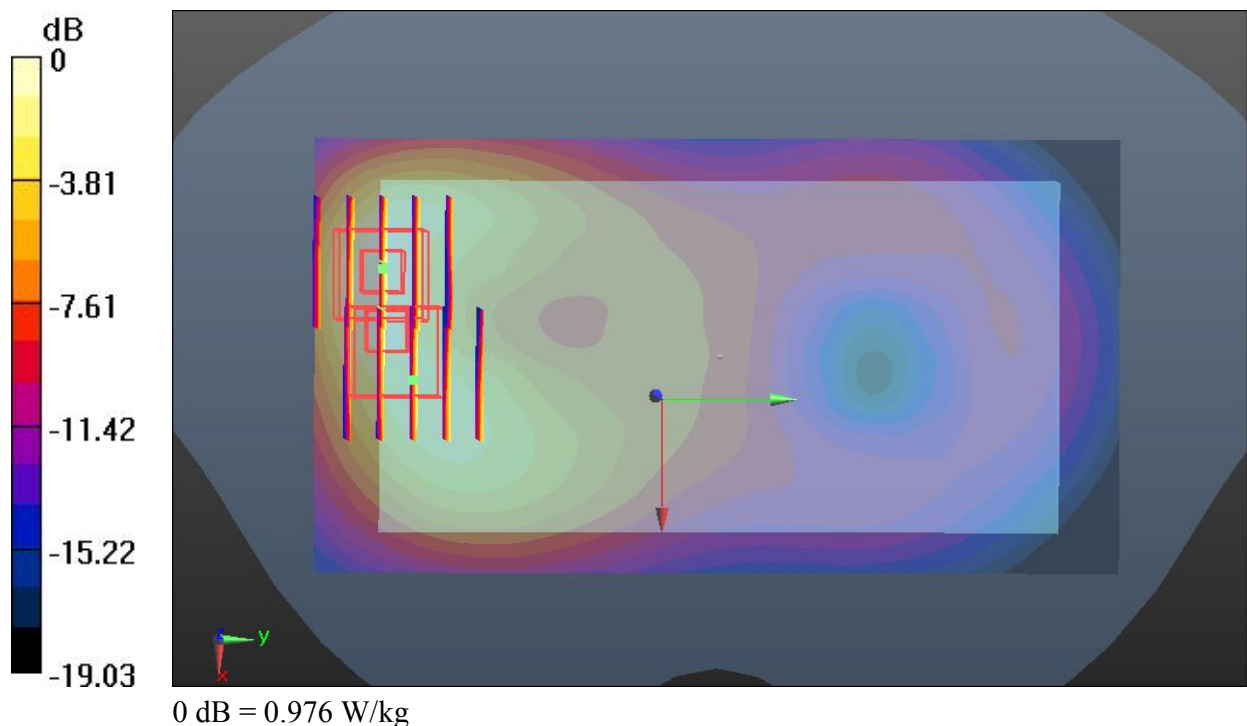
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.490 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.200 mW/g

SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.356 mW/g

Maximum value of SAR (measured) = 0.976 W/kg



#38 GSM1900_EDGE (2 Tx slots)_Back_1cm_Ch810_#1**DUT: MT1-U06**

Communication System: GPRS/EDGE10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130208 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.511$ mho/m; $\epsilon_r = 53.819$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.962 W/kg

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

Reference Value = 25.935 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.200 mW/g

SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.385 mW/g

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

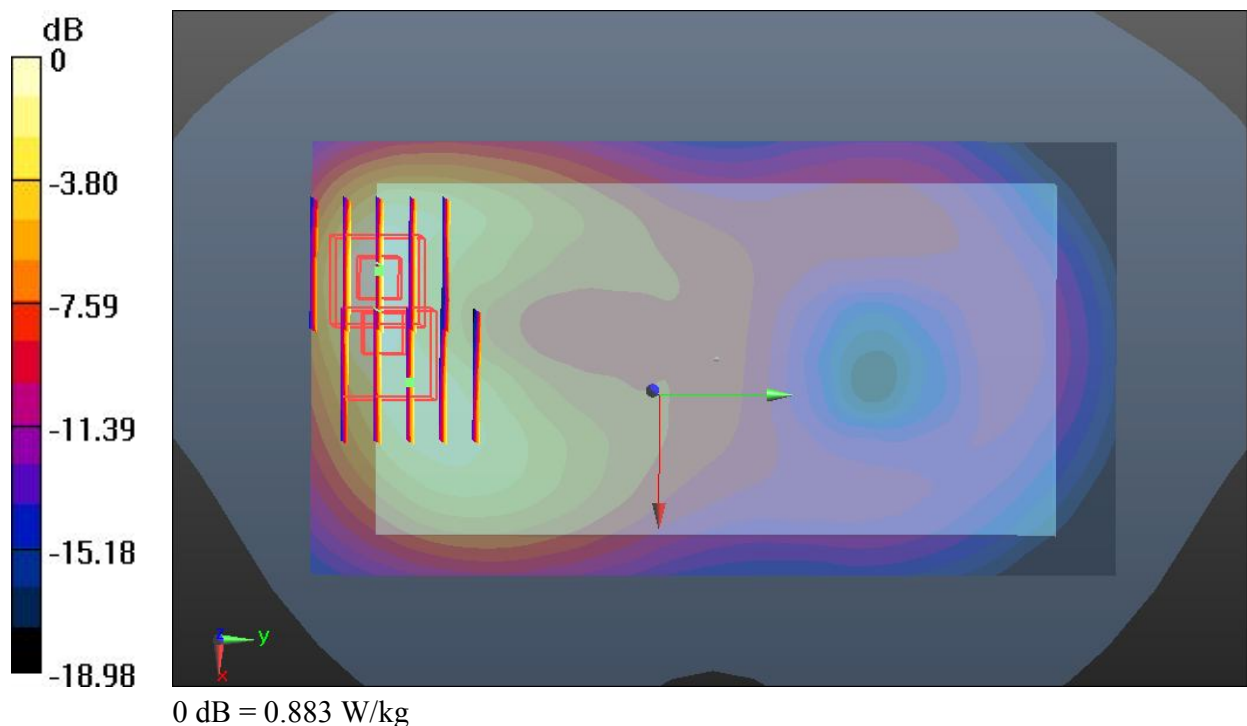
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.935 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.085 mW/g

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.320 mW/g

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



#39 GSM1900_EDGE (2 Tx slots)_Bottom Side_1cm_Ch661_#1**DUT: MT1-U06**

Communication System: GPRS/EDGE10; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130208 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.479$ mho/m; $\epsilon_r =$

53.835; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch661/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

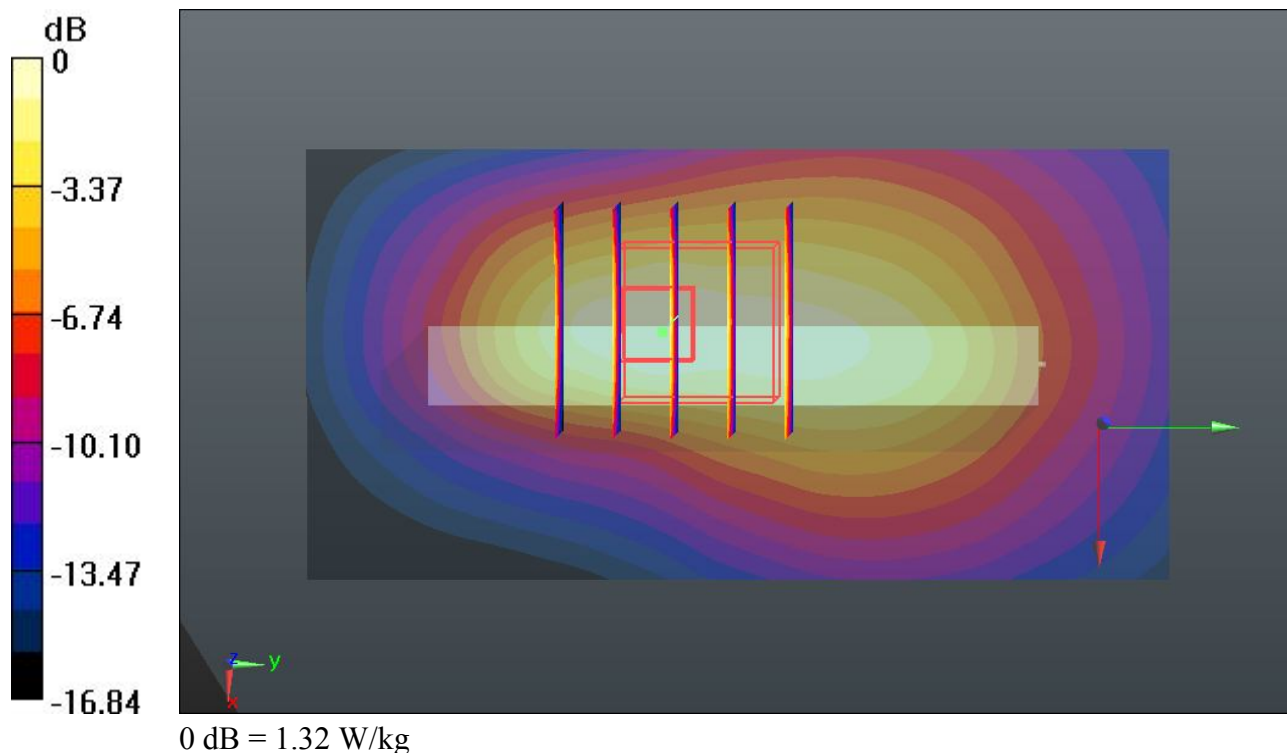
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.474 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.624 mW/g

SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.542 mW/g

Maximum value of SAR (measured) = 1.32 W/kg



#45 GSM1900_EDGE (2 Tx slots)_Bottom Side_1cm_Ch661_#1_Repeat SAR**DUT: MT1-U06**

Communication System: GPRS/EDGE10; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130208 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.479$ mho/m; $\epsilon_r =$

53.835; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch661/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

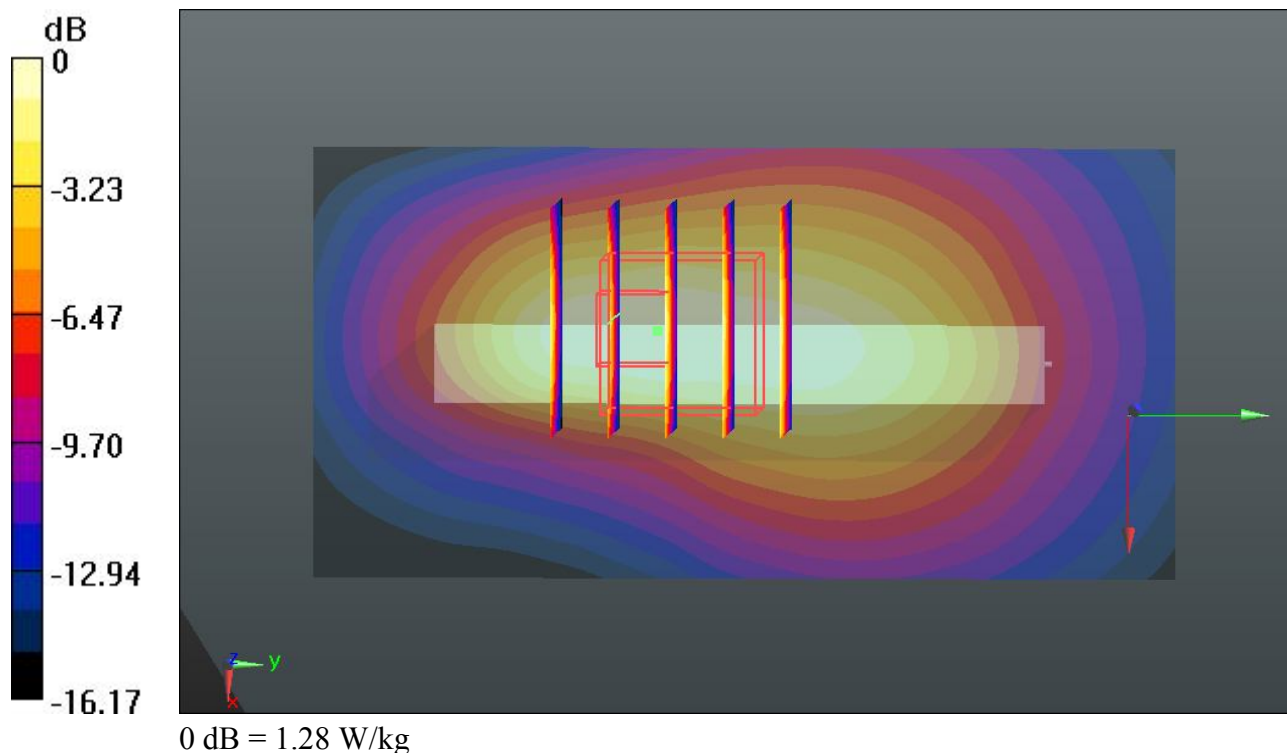
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.331 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.591 mW/g

SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.529 mW/g

Maximum value of SAR (measured) = 1.28 W/kg



#40 GSM1900_EDGE (2 Tx slots)_Bottom Side_1cm_Ch810_#1**DUT: MT1-U06**

Communication System: GPRS/EDGE10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130208 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.511$ mho/m; $\epsilon_r =$

53.819; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.29 W/kg

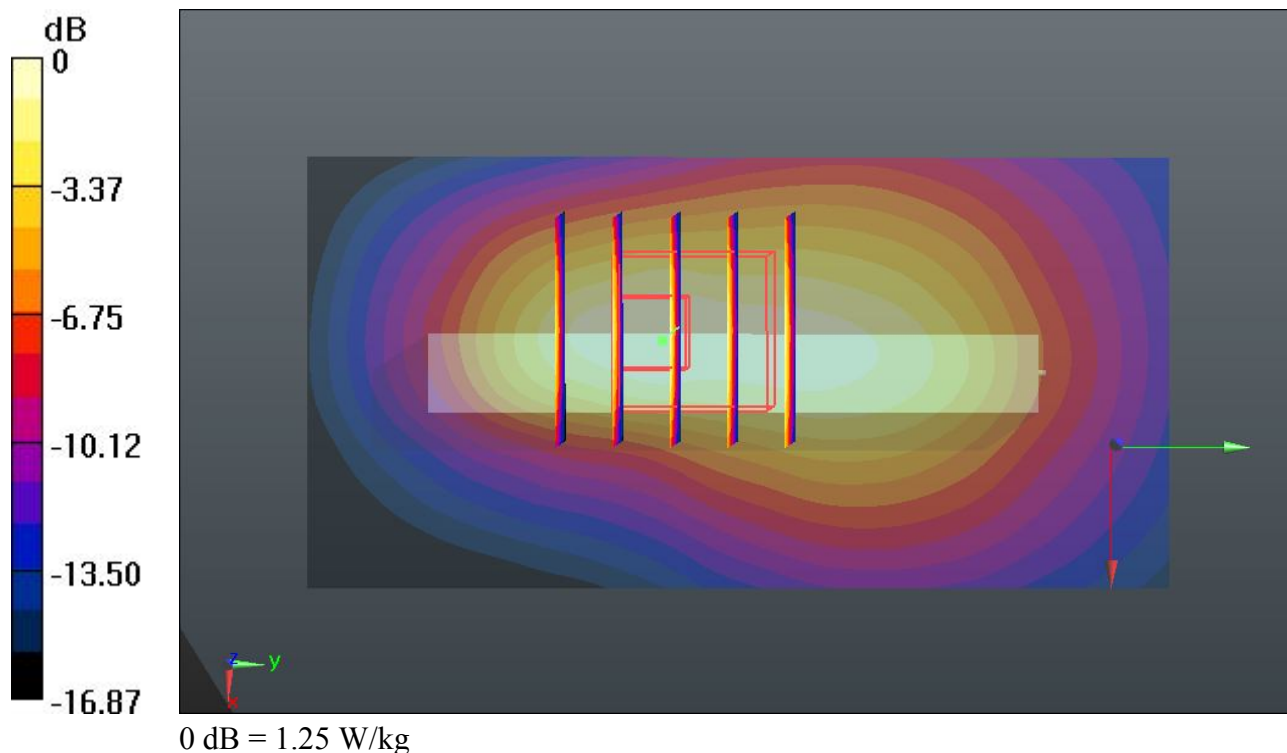
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.213 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.550 mW/g

SAR(1 g) = 0.916 mW/g; SAR(10 g) = 0.508 mW/g

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



#41 GSM1900_GSM Voice_Front_1cm_Ch661_#1

DUT: MT1-U06

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_130208 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.479$ mho/m; $\epsilon_r =$ 53.835; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch661/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.834 W/kg

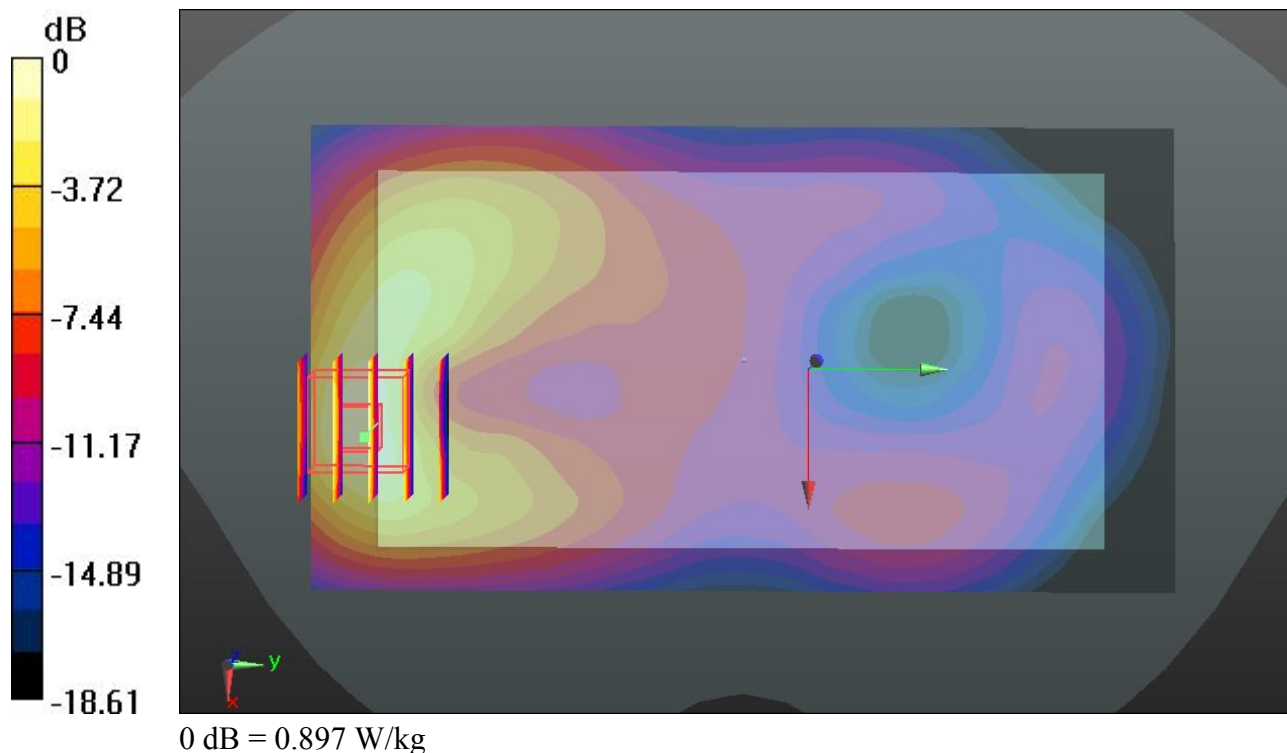
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.317 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.110 mW/g

SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 0.897 W/kg



#234 GSM1900_GSM Voice_Front_1cm_Ch512_#1

DUT: MT1-U06

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_130327 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$ 54.773; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch512/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.813 W/kg

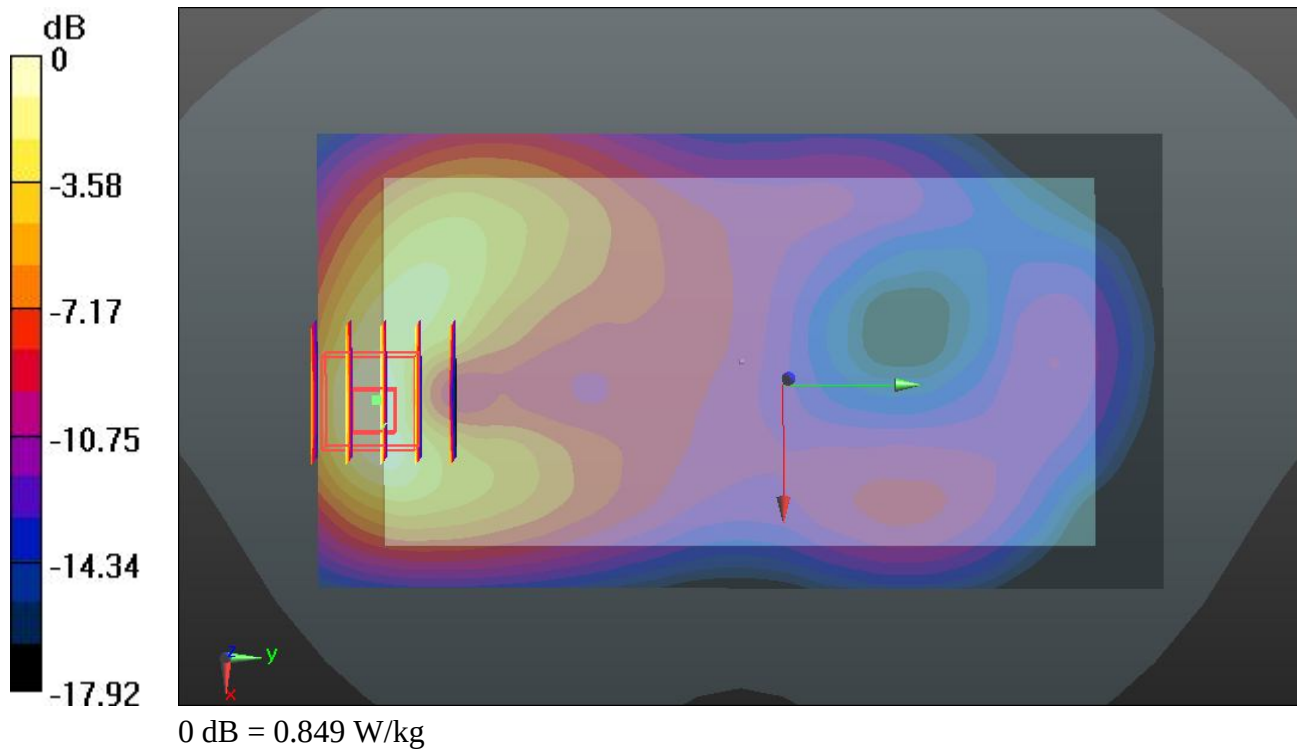
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.363 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.055 mW/g

SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.339 mW/g

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



#235 GSM1900_GSM Voice_Front_1cm_Ch810_#1

DUT: MT1-U06

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

Medium: MSL_1900_130327 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 54.651$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.706 W/kg

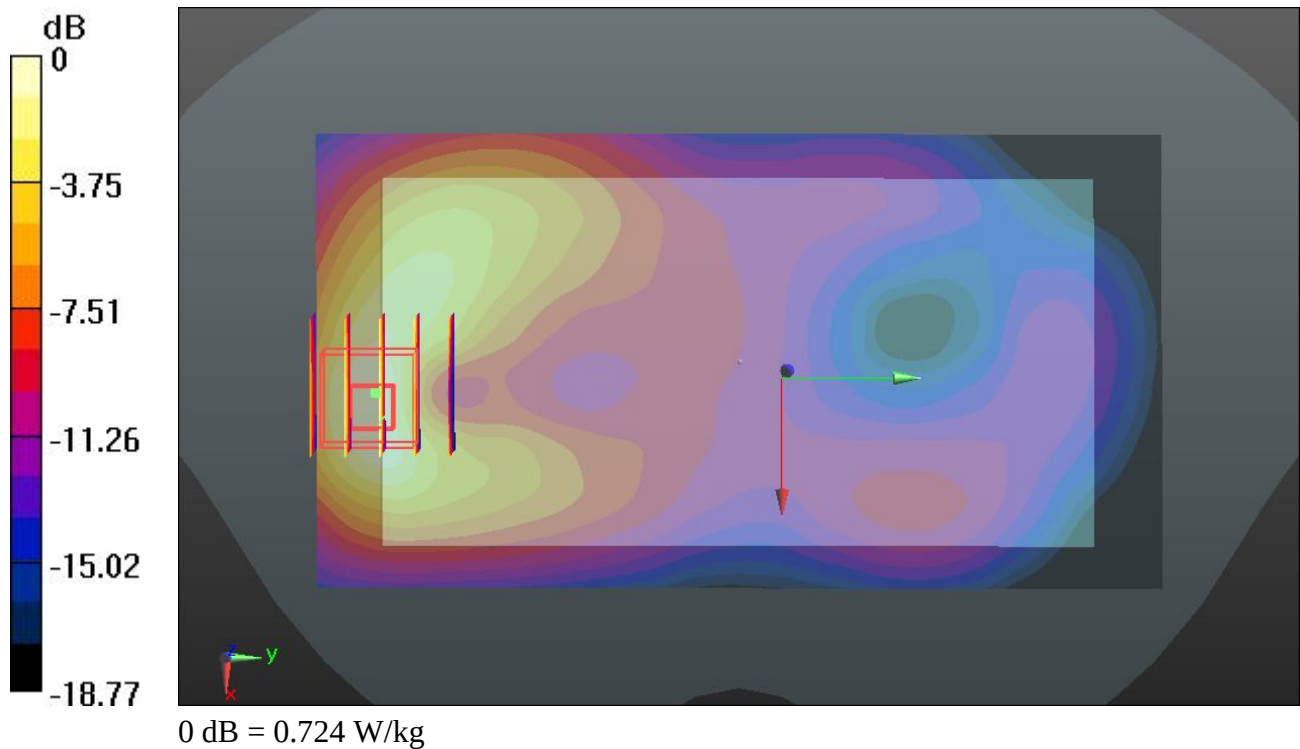
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.853 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.893 mW/g

SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.283 mW/g

Maximum value of SAR (measured) = 0.724 W/kg



#152 GSM1900_EDGE (2 Tx slots)_Bottom Side_1cm_Ch661_#3**DUT: MT1-U06**

Communication System: GPRS/EDGE10; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130307 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.519$ mho/m; $\epsilon_r =$

54.512; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch661/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

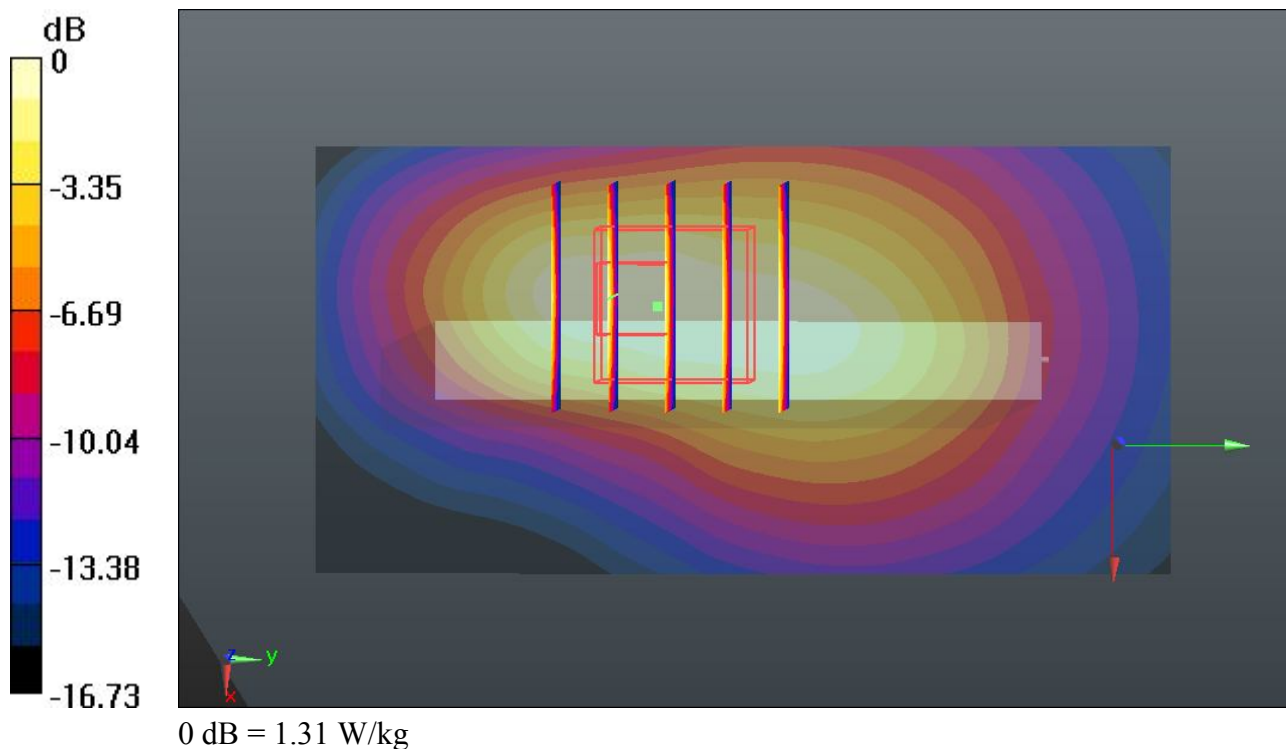
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.722 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.622 mW/g

SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.541 mW/g

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



#153 GSM1900_EDGE (2 Tx slots)_Bottom Side_1cm_Ch512_#3

DUT: MT1-U06

Communication System: GPRS/EDGE10; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130307 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.479$ mho/m; $\epsilon_r =$ 54.593; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch512/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

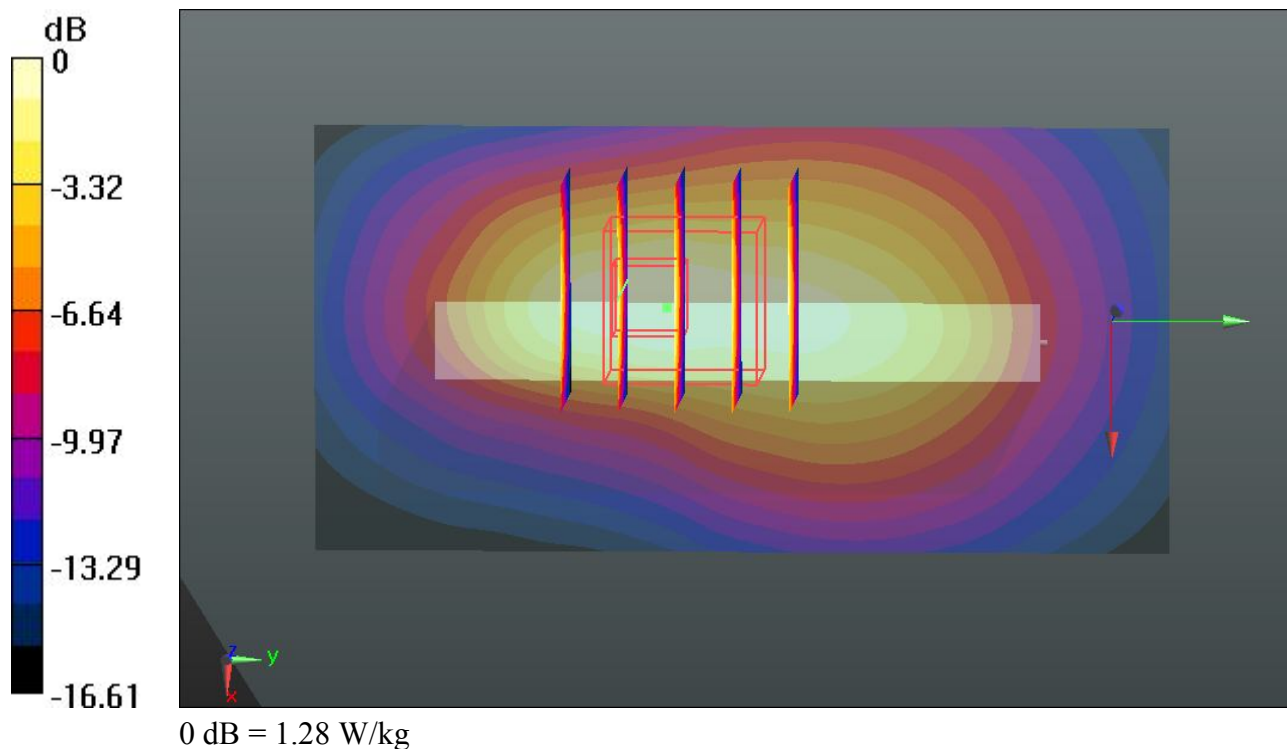
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.829 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.596 mW/g

SAR(1 g) = 0.946 mW/g; SAR(10 g) = 0.527 mW/g

Maximum value of SAR (measured) = 1.28 W/kg



#154 GSM1900_EDGE (2 Tx slots)_Bottom Side_1cm_Ch810_#3**DUT: MT1-U06**

Communication System: GPRS/EDGE10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_130307 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.551$ mho/m; $\epsilon_r =$

54.465; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

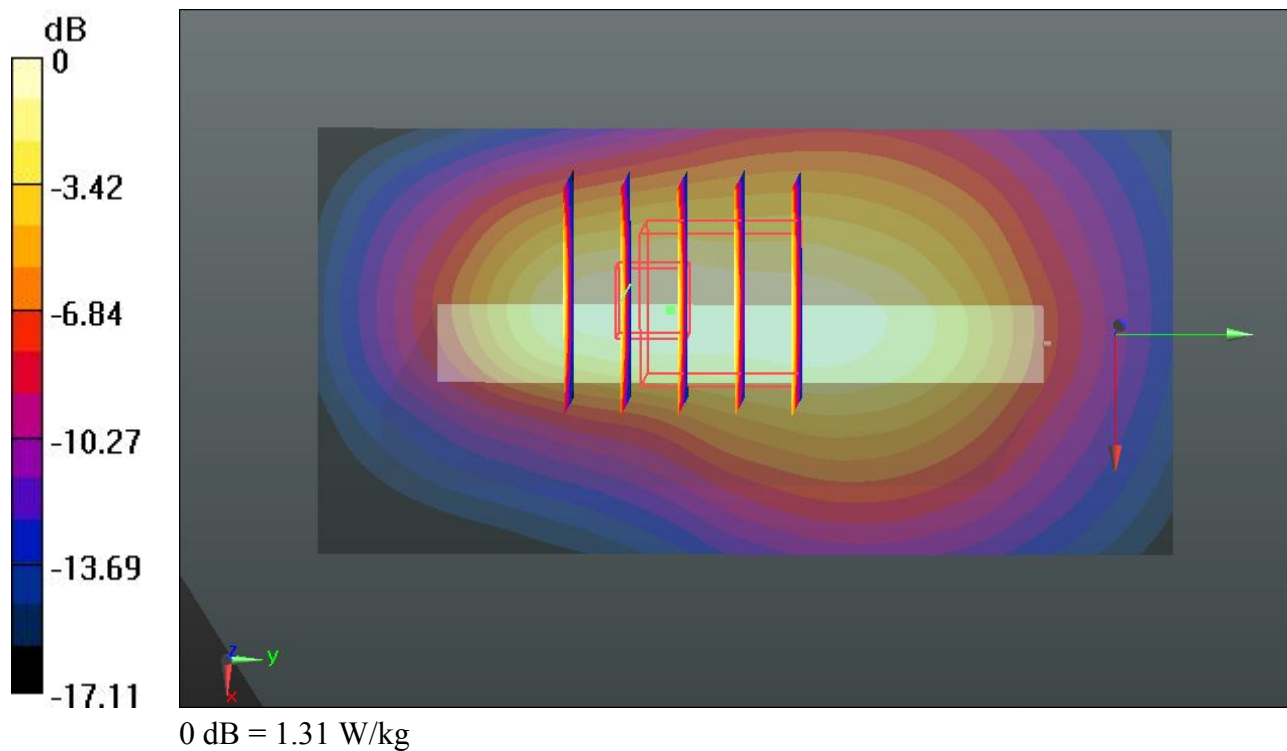
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.489 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.641 mW/g

SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.538 mW/g

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



#24 WCDMA Band V_RMC 12.2K_Front_1cm_Ch4132_#1**DUT: MT1-U06**

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

Medium: MSL_835_130207 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.968$ mho/m; $\epsilon_r = 54.421$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.534 W/kg

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

Reference Value = 23.969 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.630 mW/g

SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.534 W/kg

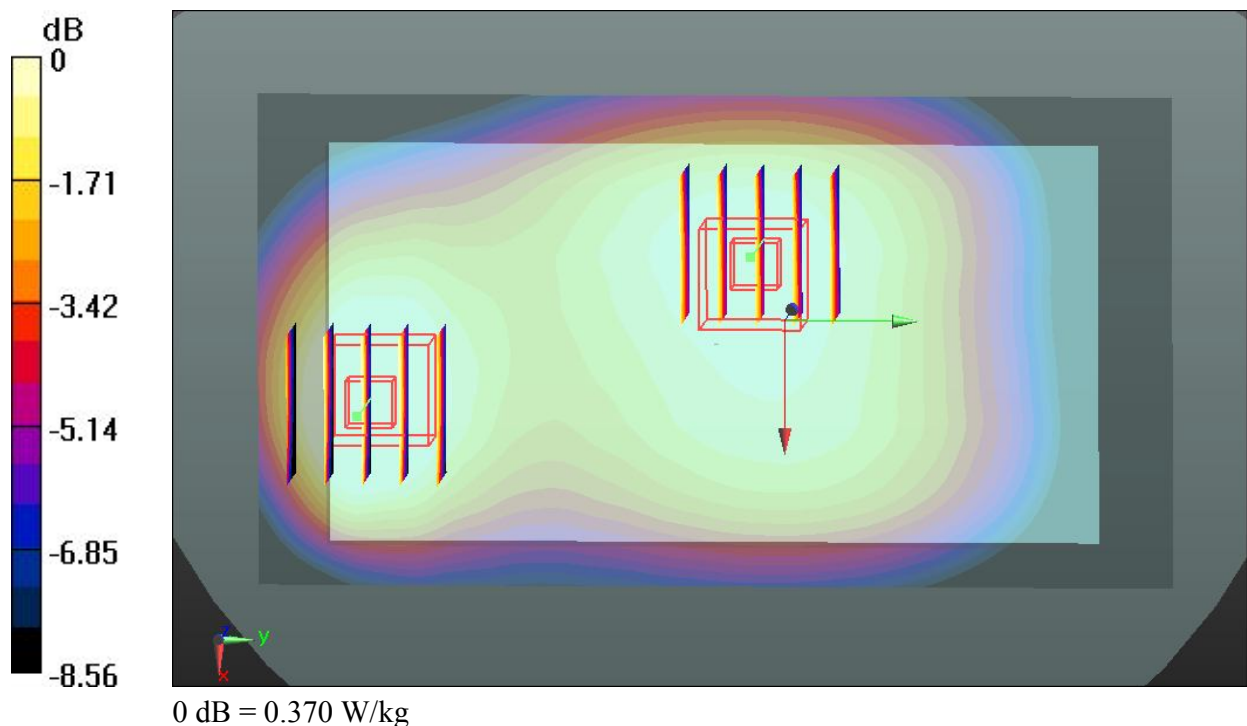
Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.969 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.407 mW/g

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.248 mW/g

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



#25 WCDMA Band V_RMC 12.2K_Back_1cm_Ch4132_#1**DUT: MT1-U06**

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

Medium: MSL_835_130207 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.968$ mho/m; $\epsilon_r = 54.421$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.424 W/kg

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

Reference Value = 21.457 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.512 mW/g

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 0.433 W/kg

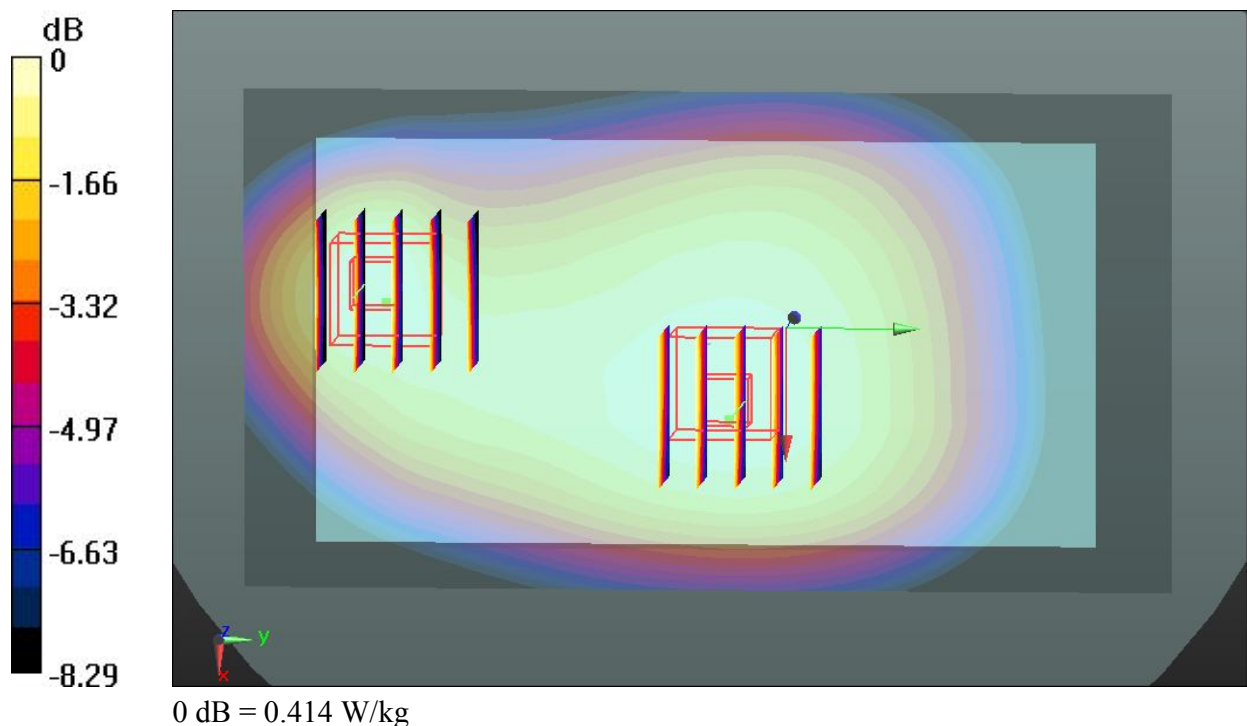
Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.457 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.456 mW/g

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.276 mW/g

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



#27 WCDMA Band V_RMC 12.2K_Right Side_1cm_Ch4132_#1

DUT: MT1-U06

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

Medium: MSL_835_130207 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.968$ mho/m; $\epsilon_r =$ 54.421; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (41x131x1): Interpolated grid: dx=15mm, dy=15mm

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

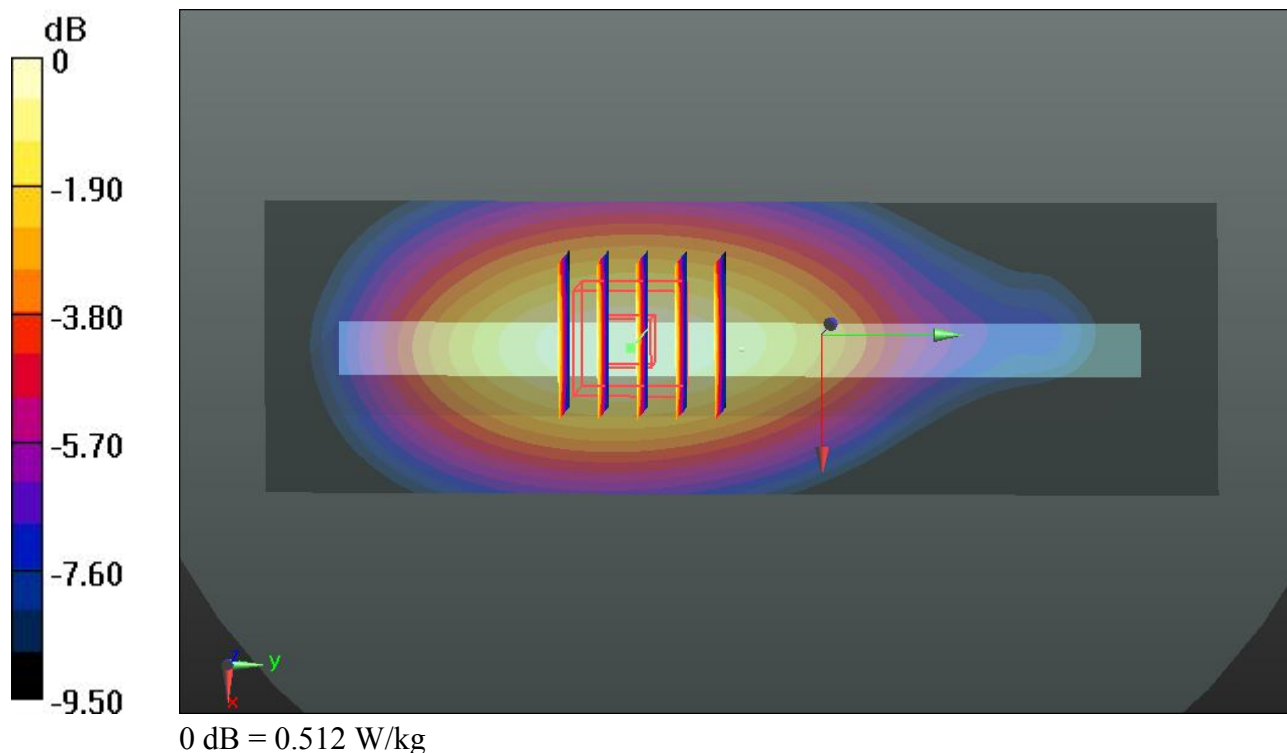
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.580 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.590 mW/g

SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.287 mW/g

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



#28 WCDMA Band V_RMC 12.2K_Bottom Side_1cm_Ch4132_#1

DUT: MT1-U06

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

Medium: MSL_835_130207 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.968$ mho/m; $\epsilon_r =$ 54.421; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.737 W/kg

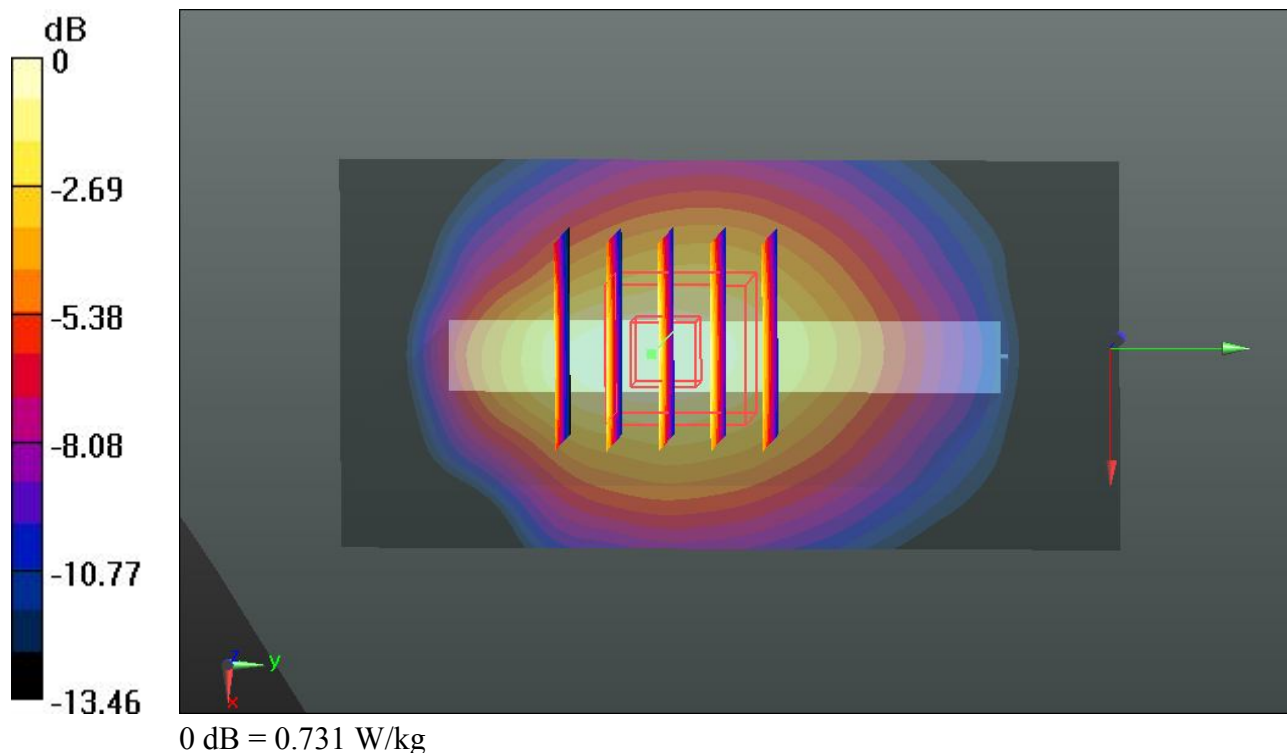
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.104 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.891 mW/g

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.346 mW/g

Maximum value of SAR (measured) = 0.731 W/kg



#173 WCDMA Band V_RMC 12.2K_Bottom Side_1cm_Ch4132_#3

DUT: MT1-U06

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

Medium: MSL_835_130307 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 54.473$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.653 W/kg

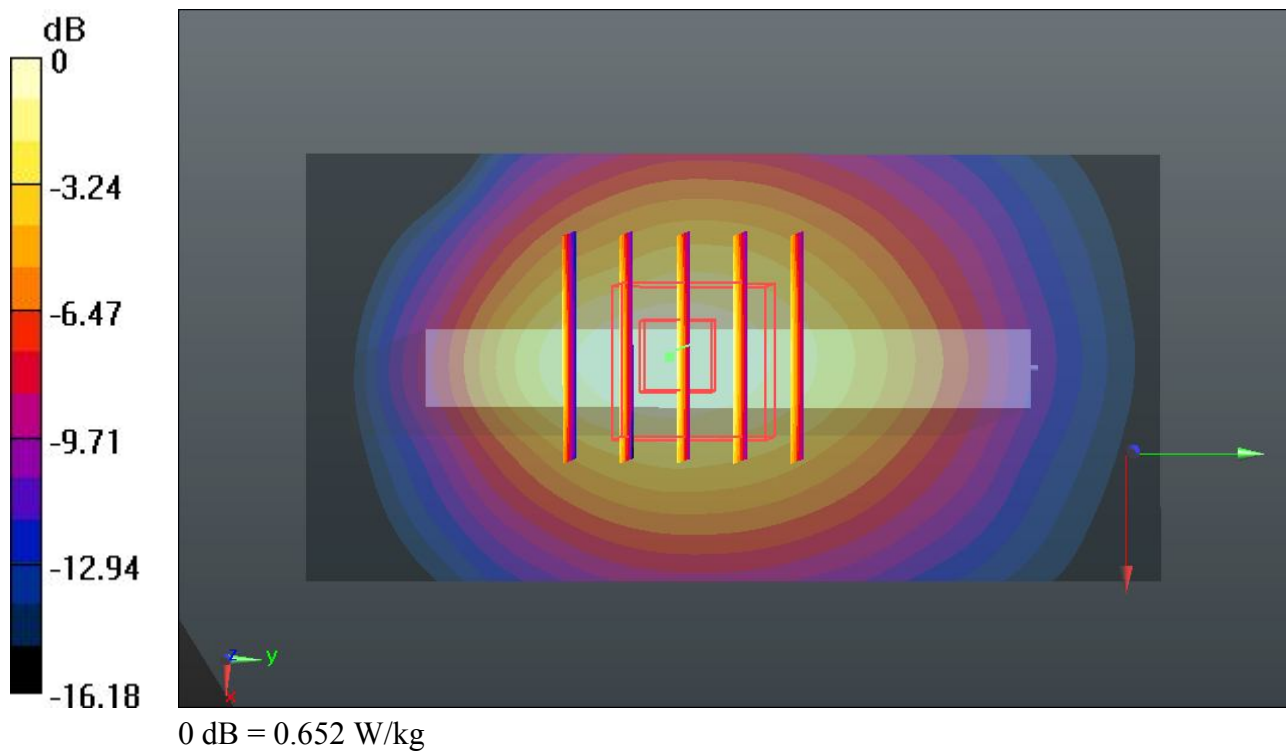
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.380 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.786 mW/g

SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.313 mW/g

Maximum value of SAR (measured) = 0.652 W/kg



#64 WCDMA Band IV_RMC 12.2K_Front_1cm_Ch1312_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130219 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.475$ mho/m; $\epsilon_r =$ 55.113; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.59 W/kg

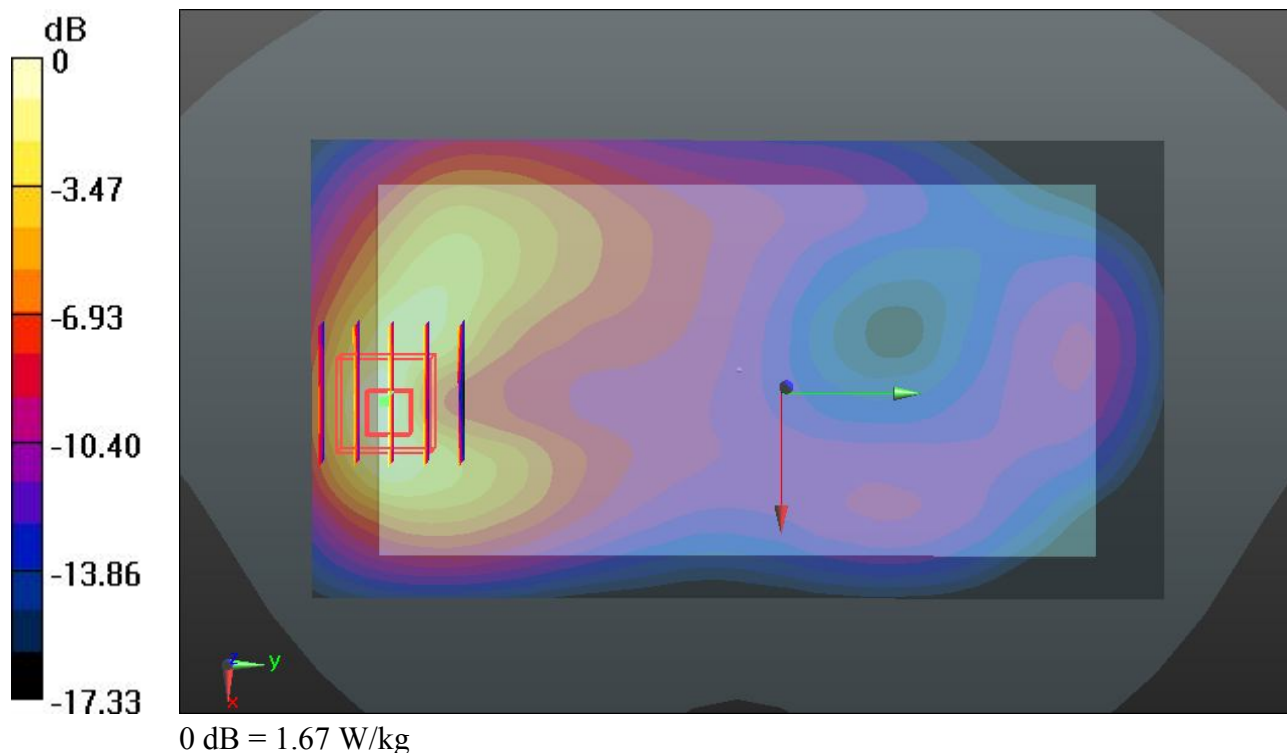
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.262 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.042 mW/g

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.684 mW/g

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



#65 WCDMA Band IV_RMC 12.2K_Back_1cm_Ch1312_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130219 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.475$ mho/m; $\epsilon_r =$ 55.113; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

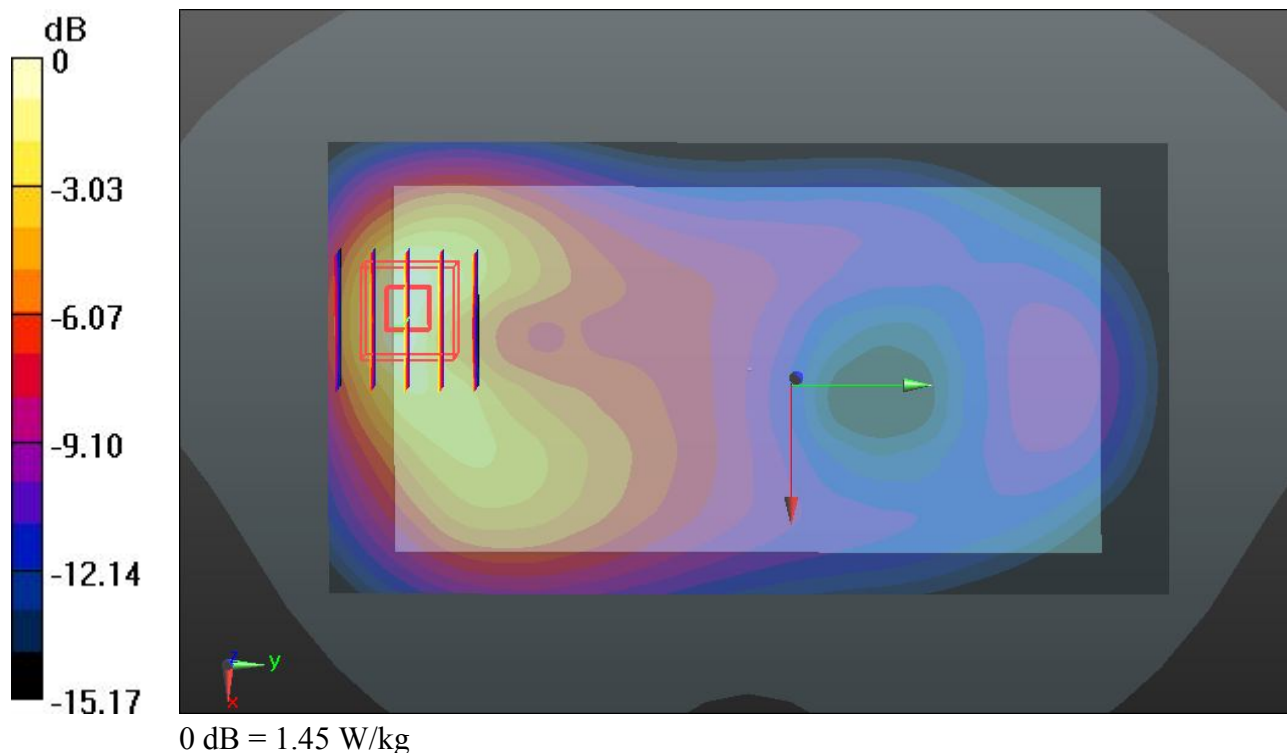
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.507 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.787 mW/g

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.622 mW/g

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



#67 WCDMA Band IV_RMC 12.2K_Right Side_1cm_Ch1312_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130219 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.475$ mho/m; $\epsilon_r =$ 55.113; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (41x131x1): Interpolated grid: dx=15mm, dy=15mm

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

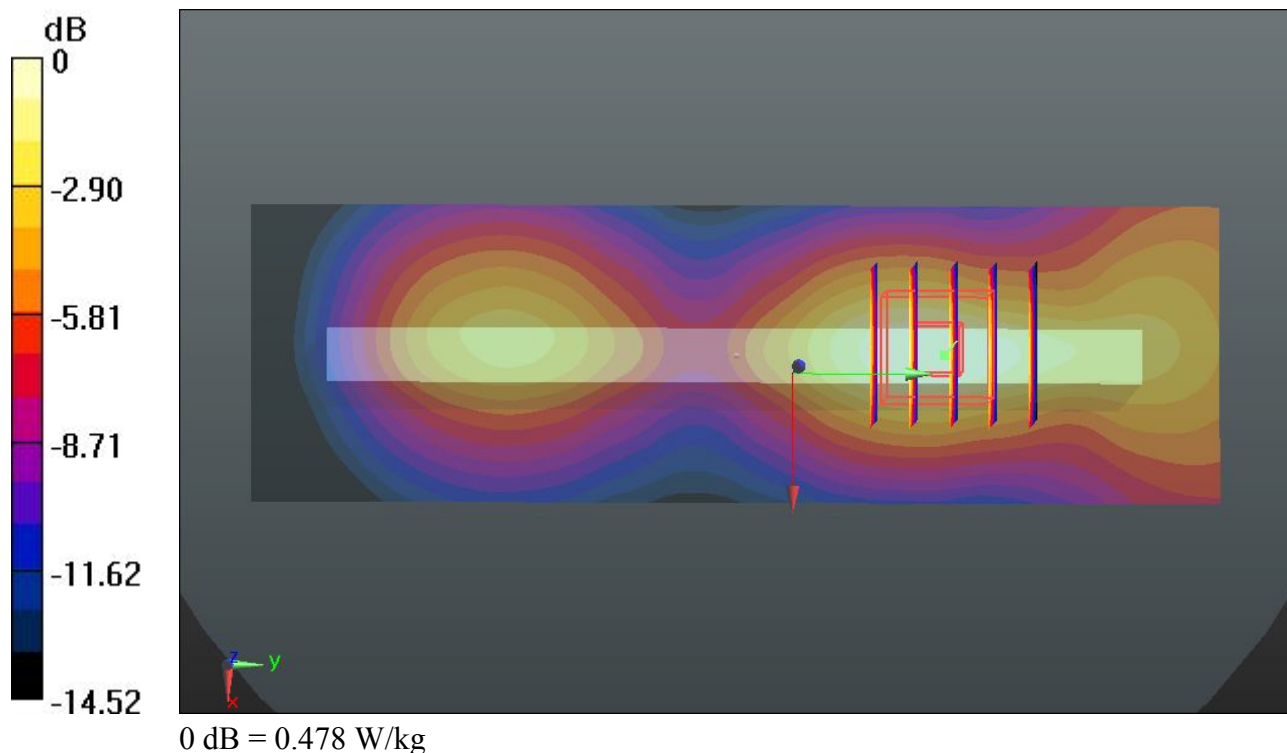
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.354 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.572 mW/g

SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 0.478 W/kg



#68 WCDMA Band IV_RMC 12.2K_Bottom Side_1cm_Ch1312_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130208 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.475$ mho/m; $\epsilon_r =$ 55.113; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

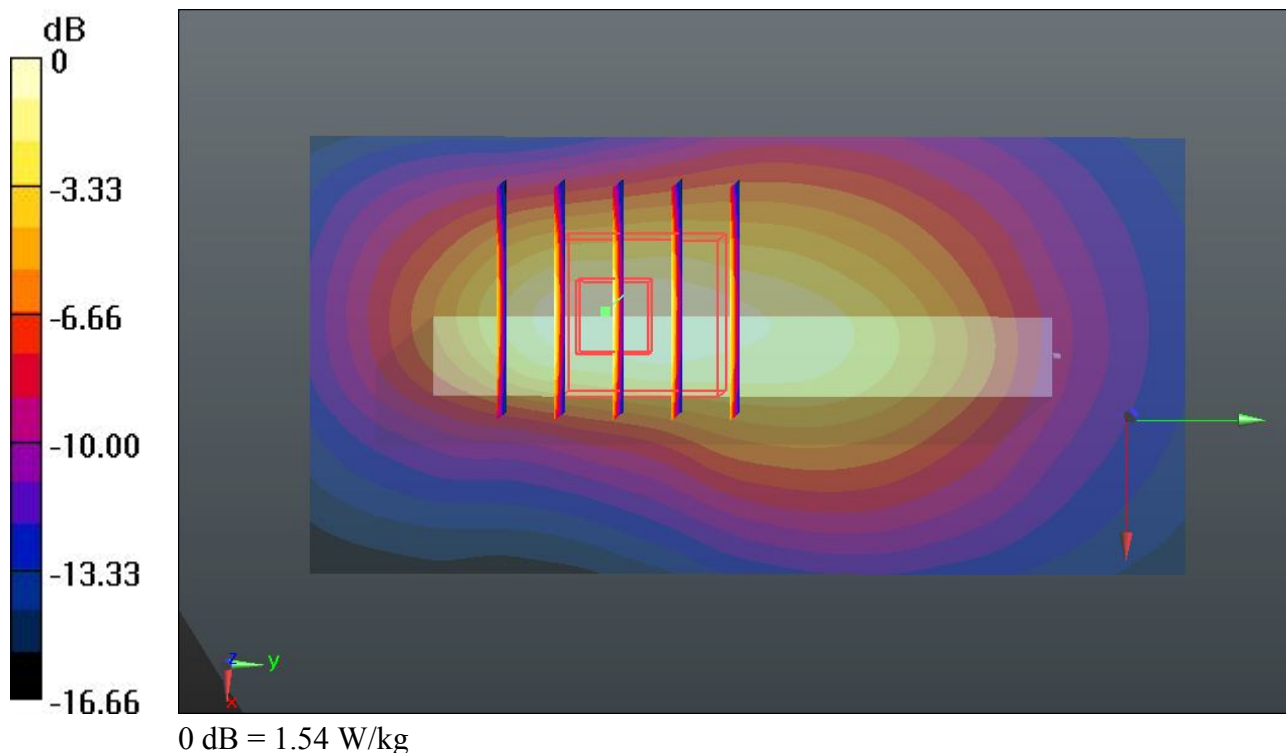
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.198 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.914 mW/g

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.634 mW/g

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



#69 WCDMA Band IV_RMC 12.2K_Front_1cm_Ch1413_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130219 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.498$ mho/m; $\epsilon_r = 55.07$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.78 W/kg

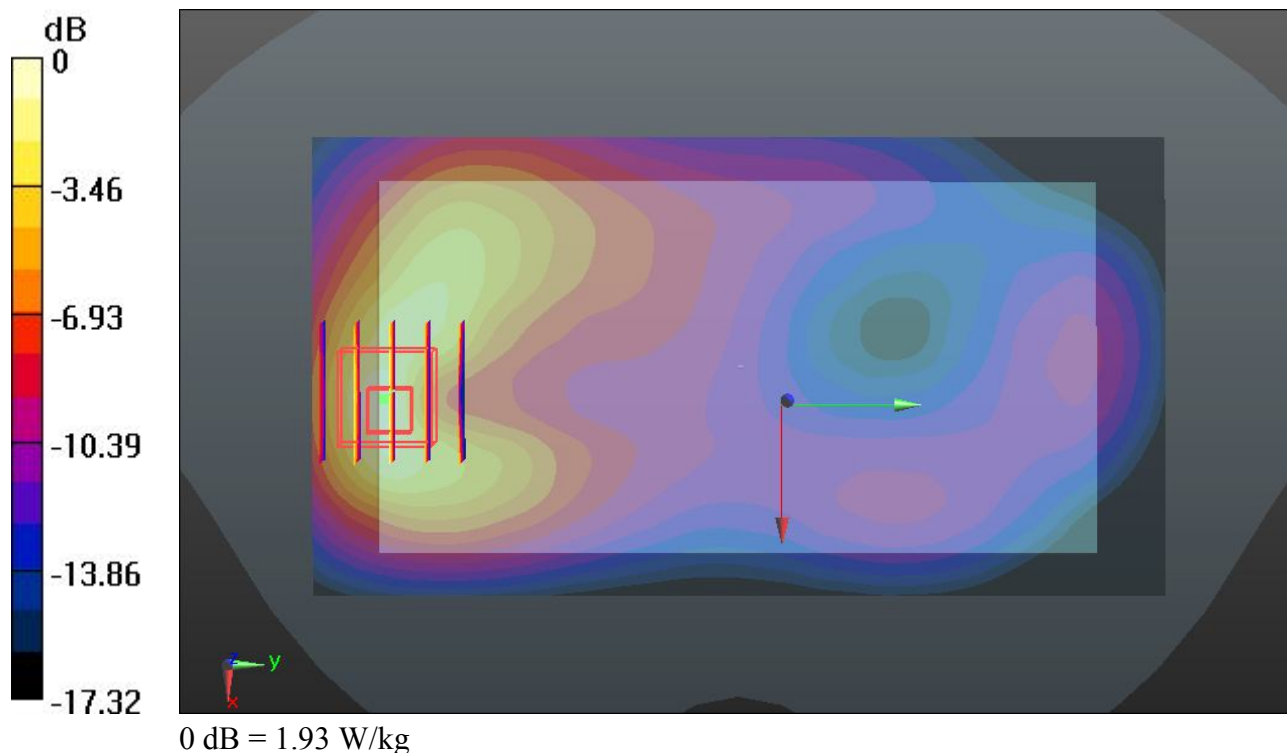
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.501 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.353 mW/g

SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.787 mW/g

Maximum value of SAR (measured) = 1.93 W/kg



#81 WCDMA Band IV_RMC 12.2K_Front_1cm_Ch1413_#1_Repeat SAR**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130219 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.498$ mho/m; $\epsilon_r = 55.07$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.81 W/kg

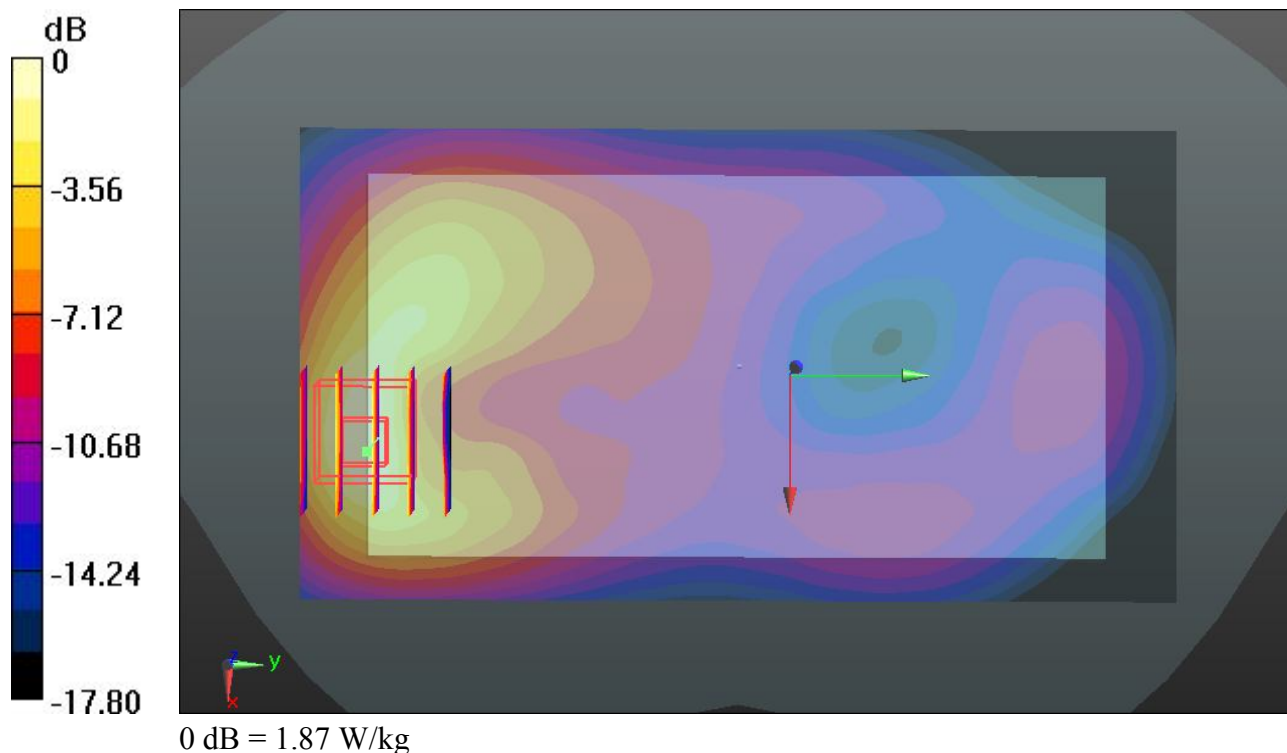
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.871 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.258 mW/g

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.746 mW/g

Maximum value of SAR (measured) = 1.87 W/kg



#70 WCDMA Band IV_RMC 12.2K_Front_1cm_Ch1513_#1**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130219 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 55.039$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1513/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.66 W/kg

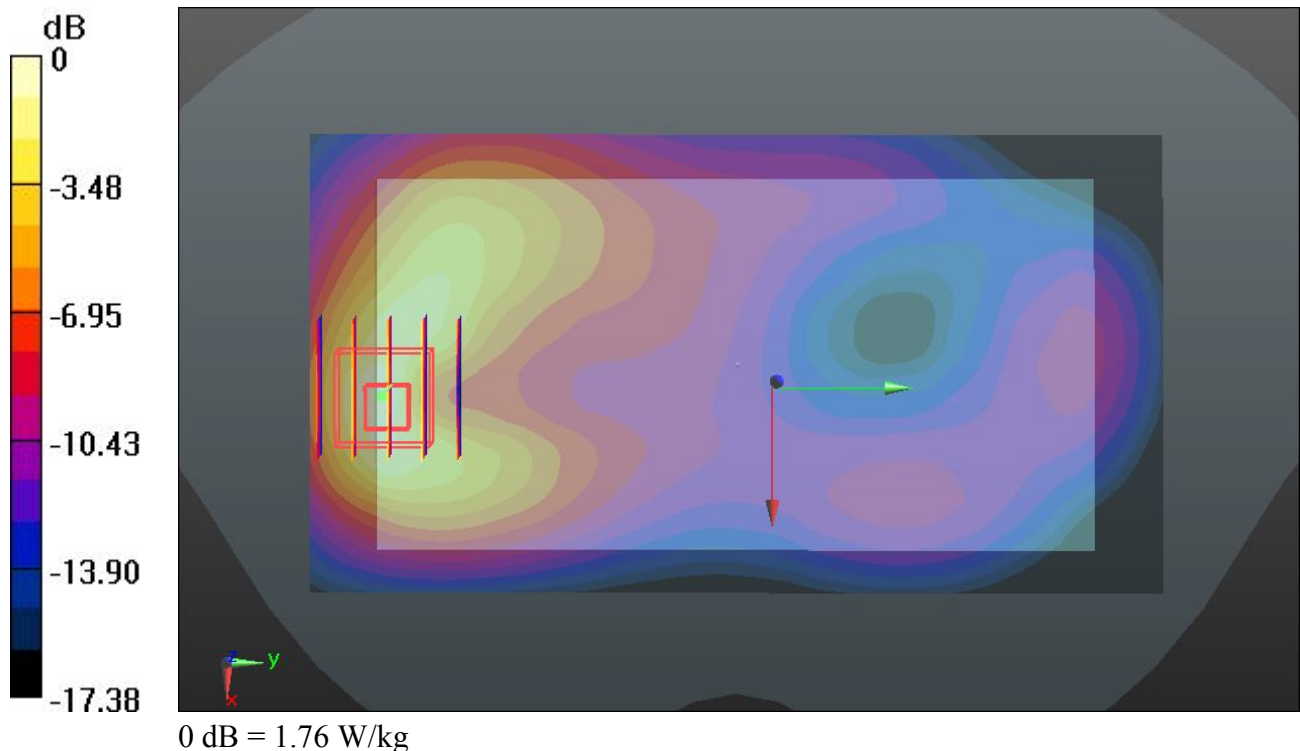
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.580 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.150 mW/g

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.712 mW/g

Maximum value of SAR (measured) = 1.76 W/kg



#71 WCDMA Band IV_RMC 12.2K_Back_1cm_Ch1413_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130219 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.498$ mho/m; $\epsilon_r = 55.07$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

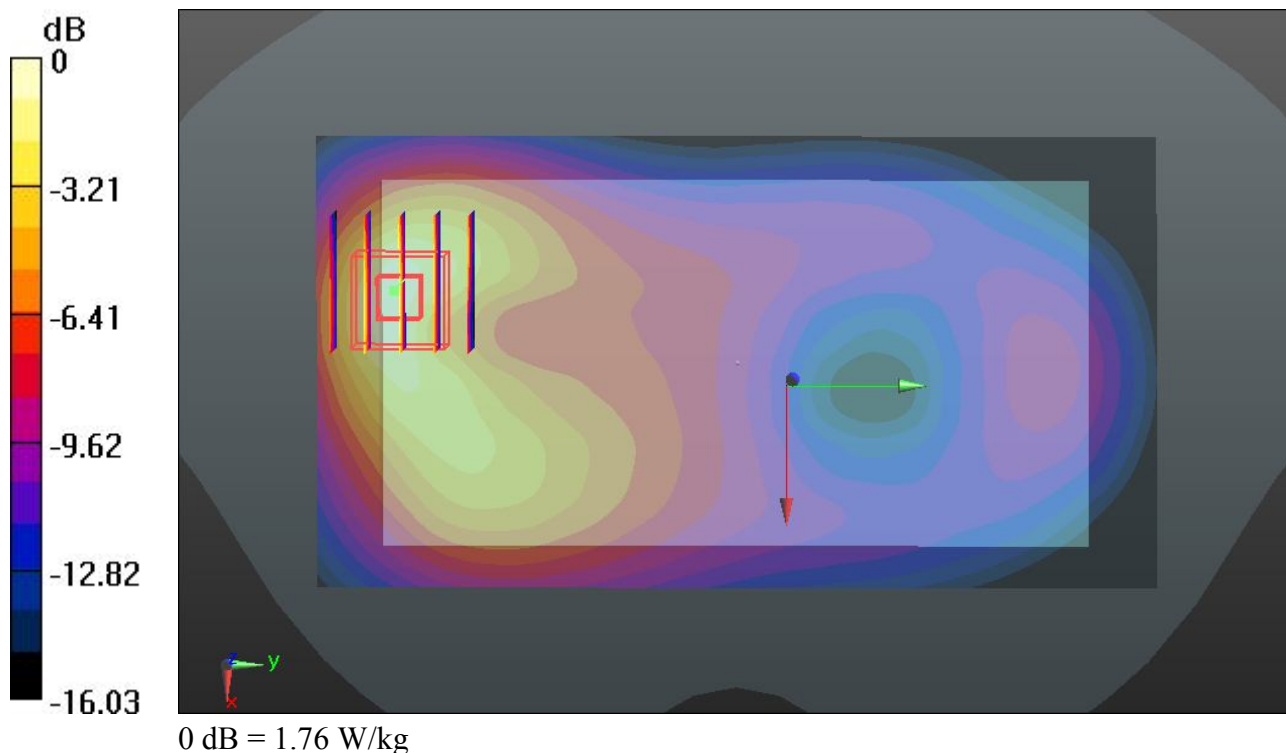
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.975 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.141 mW/g

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.746 mW/g

Maximum value of SAR (measured) = 1.76 W/kg



#72 WCDMA Band IV_RMC 12.2K_Back_1cm_Ch1513_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130219 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 55.039$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1513/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

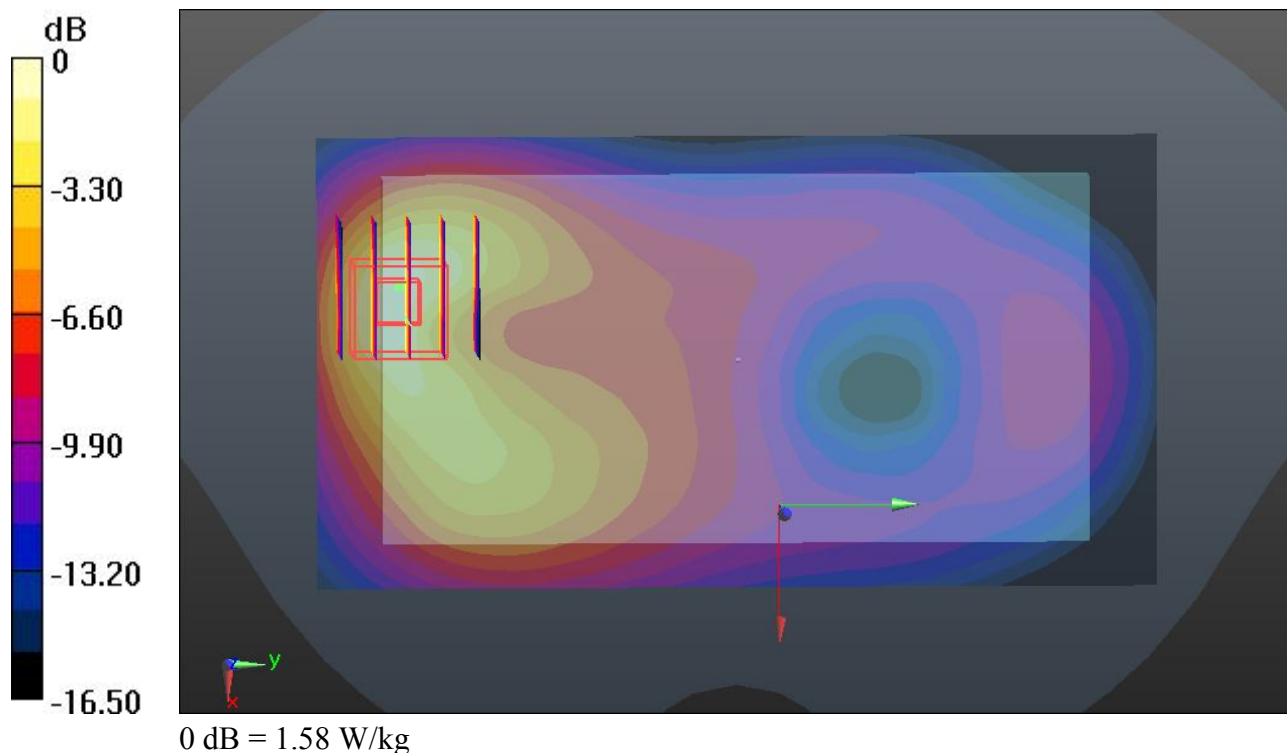
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.923 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.921 mW/g

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.666 mW/g

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



#73 WCDMA Band IV_RMC 12.2K_Bottom Side_1cm_Ch1413_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130208 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.498$ mho/m; $\epsilon_r = 55.07$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.93 W/kg

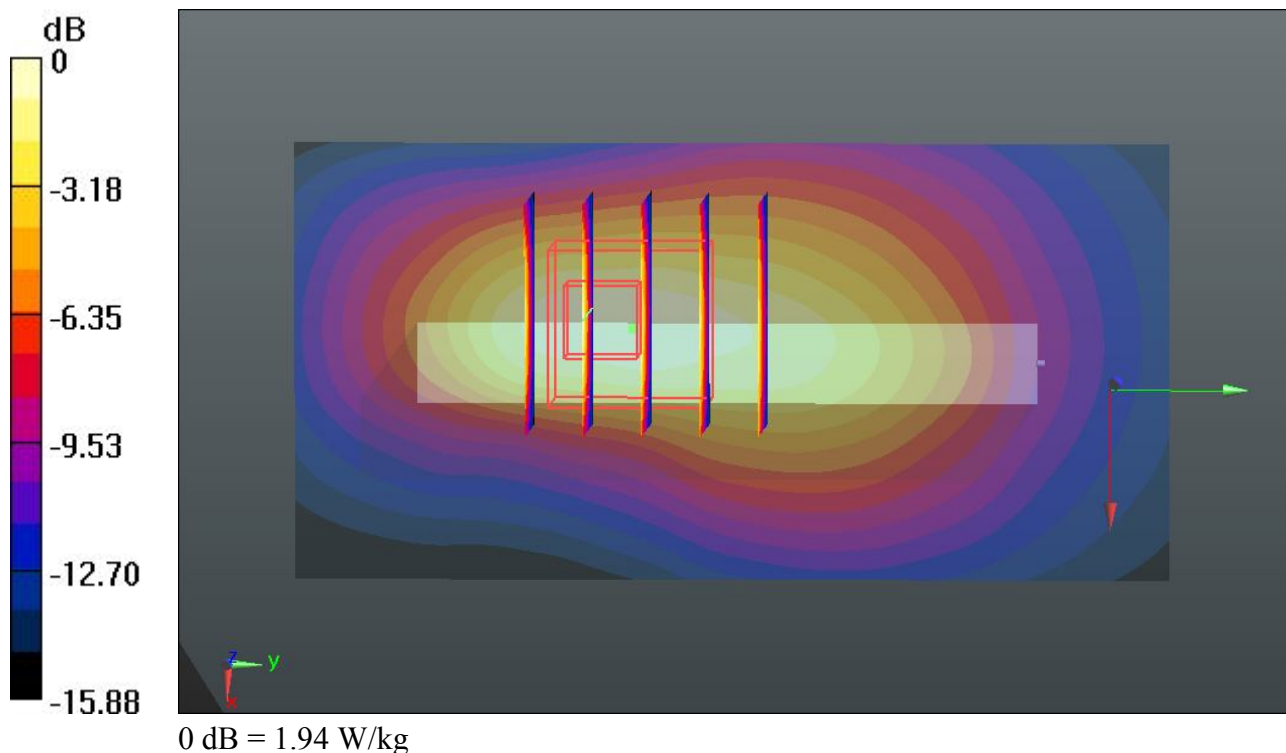
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.166 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.371 mW/g

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.781 mW/g

Maximum value of SAR (measured) = 1.94 W/kg



#74 WCDMA Band IV_RMC 12.2K_Bottom Side_1cm_Ch1513_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130219 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 55.039$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1513/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.77 W/kg

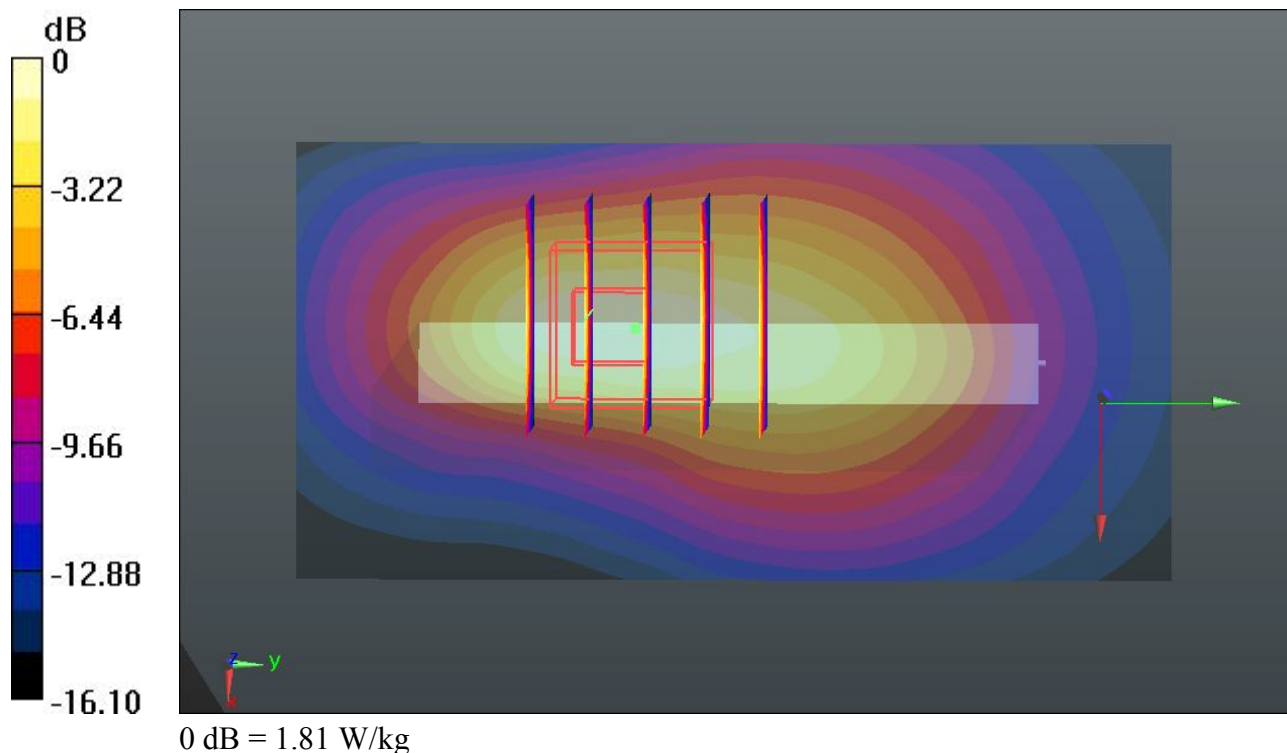
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.509 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.221 mW/g

SAR(1 g) = 1.320 mW/g; SAR(10 g) = 0.730 mW/g

Maximum value of SAR (measured) = 1.81 W/kg



#210 WCDMA Band IV_HSDPA Subtest-1_Front_1cm_Ch1413_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r =$

55.612; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.89 W/kg

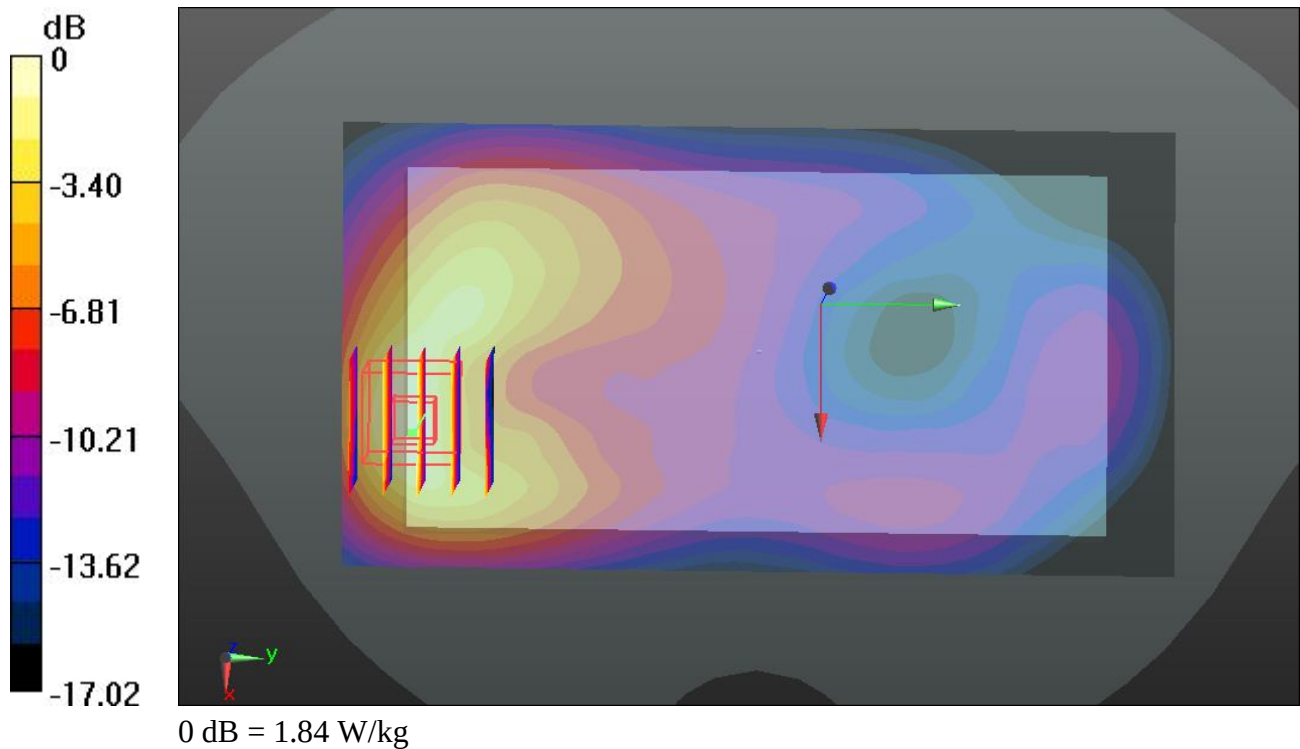
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.124 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.193 mW/g

SAR(1 g) = 1.340 mW/g; SAR(10 g) = 0.742 mW/g

Maximum value of SAR (measured) = 1.84 W/kg



#211 WCDMA Band IV_HSDPA Subtest-1_Front_1cm_Ch1312_#1**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r = 55.65$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

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

Reference Value = 33.315 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.917 mW/g

SAR(1 g) = 1.170 mW/g; SAR(10 g) = 0.652 mW/g

Maximum value of SAR (measured) = 1.60 W/kg

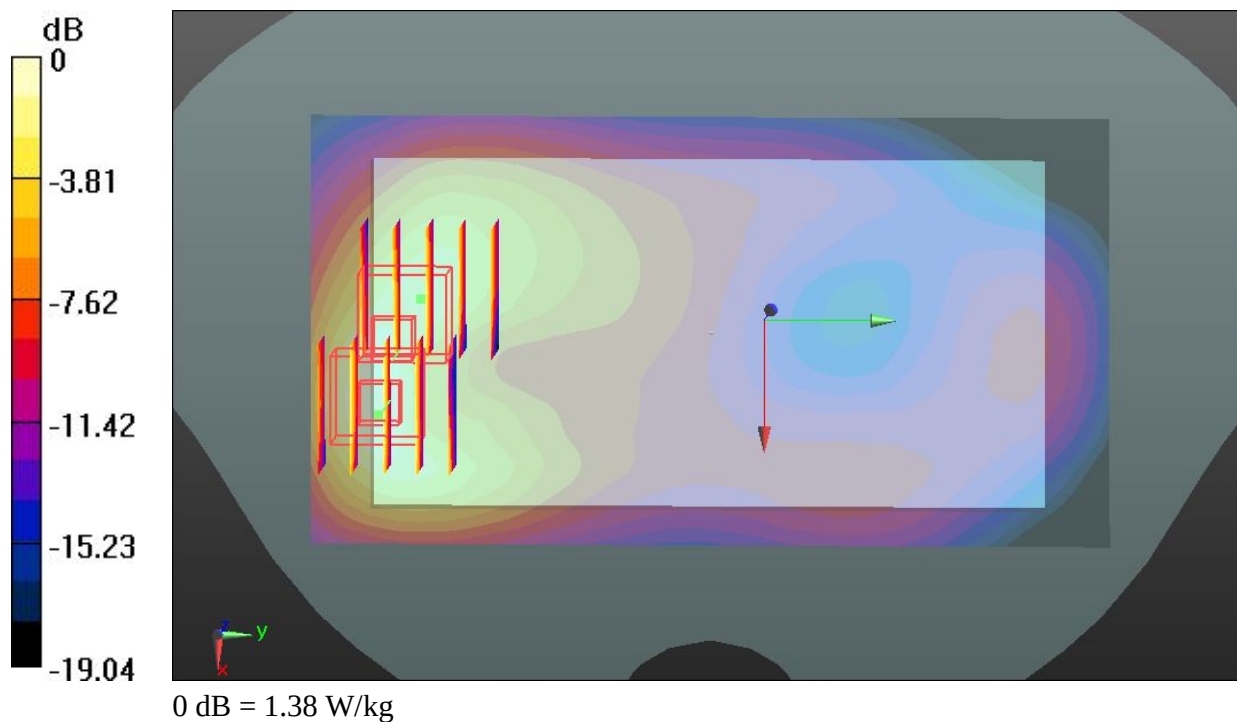
Ch1312/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.315 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.686 mW/g

SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.541 mW/g

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



#212 WCDMA Band IV_HSDPA Subtest-1_Front_1cm_Ch1513_#1**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r = 55.581$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1513/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.59 W/kg

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.351 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.979 mW/g

SAR(1 g) = 1.200 mW/g; SAR(10 g) = 0.662 mW/g

Maximum value of SAR (measured) = 1.65 W/kg

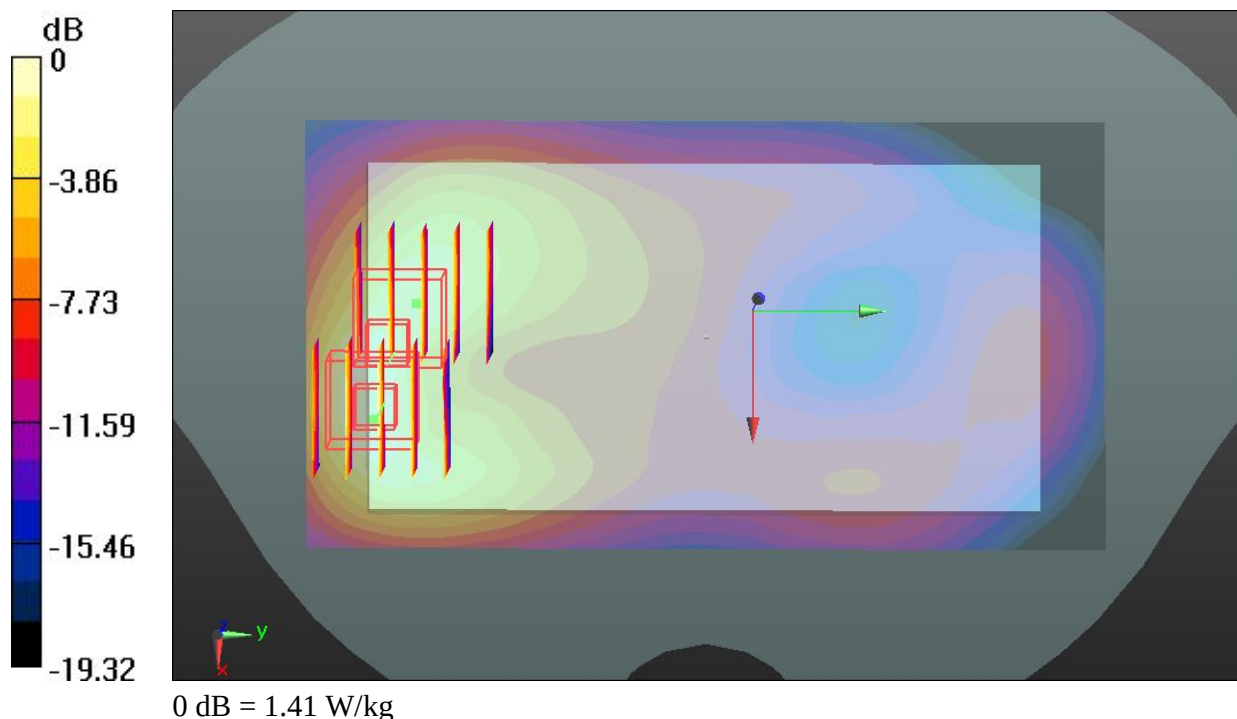
Ch1513/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.351 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.731 mW/g

SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.553 mW/g

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



#213 WCDMA Band IV_HSUPA Subtest-5_Front_1cm_Ch1413_#1**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 55.612$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.260 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.001 mW/g

SAR(1 g) = 1.180 mW/g; SAR(10 g) = 0.637 mW/g

Maximum value of SAR (measured) = 1.64 W/kg

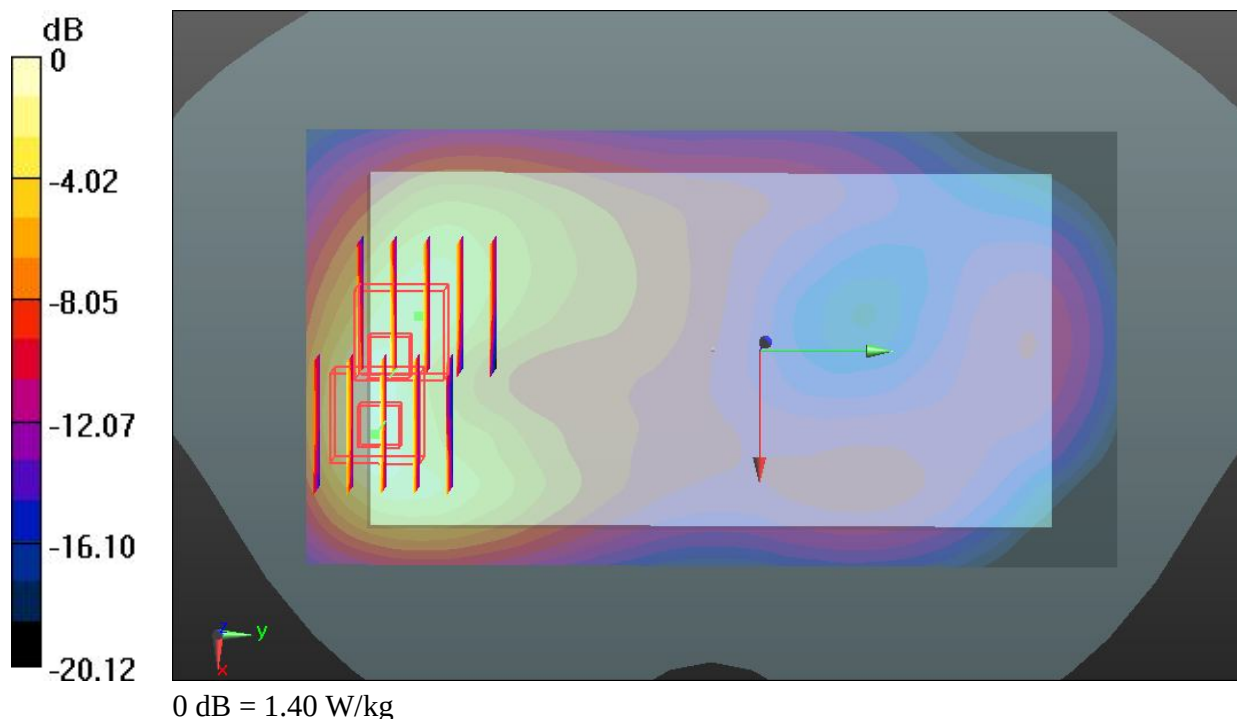
Ch1413/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.260 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.726 mW/g

SAR(1 g) = 0.962 mW/g; SAR(10 g) = 0.531 mW/g

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



#214 WCDMA Band IV_HSUPA Subtest-5_Front_1cm_Ch1312_#1**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r = 55.65$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

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

Reference Value = 31.359 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.727 mW/g

SAR(1 g) = 1.040 mW/g; SAR(10 g) = 0.562 mW/g

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

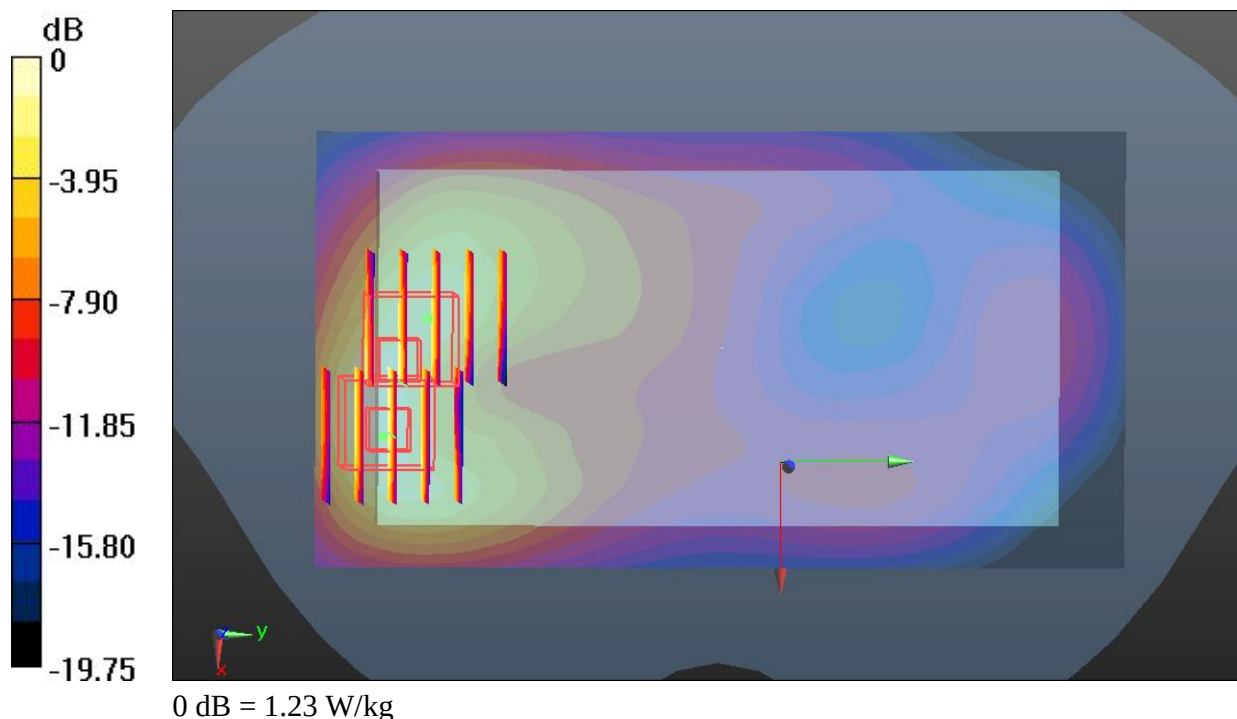
Ch1312/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.359 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.502 mW/g

SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.462 mW/g

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



#215 WCDMA Band IV_HSUPA Subtest-5_Front_1cm_Ch1513_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r =$

$$55.581; \rho = 1000 \text{ kg/m}^3$$

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1513/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm.

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

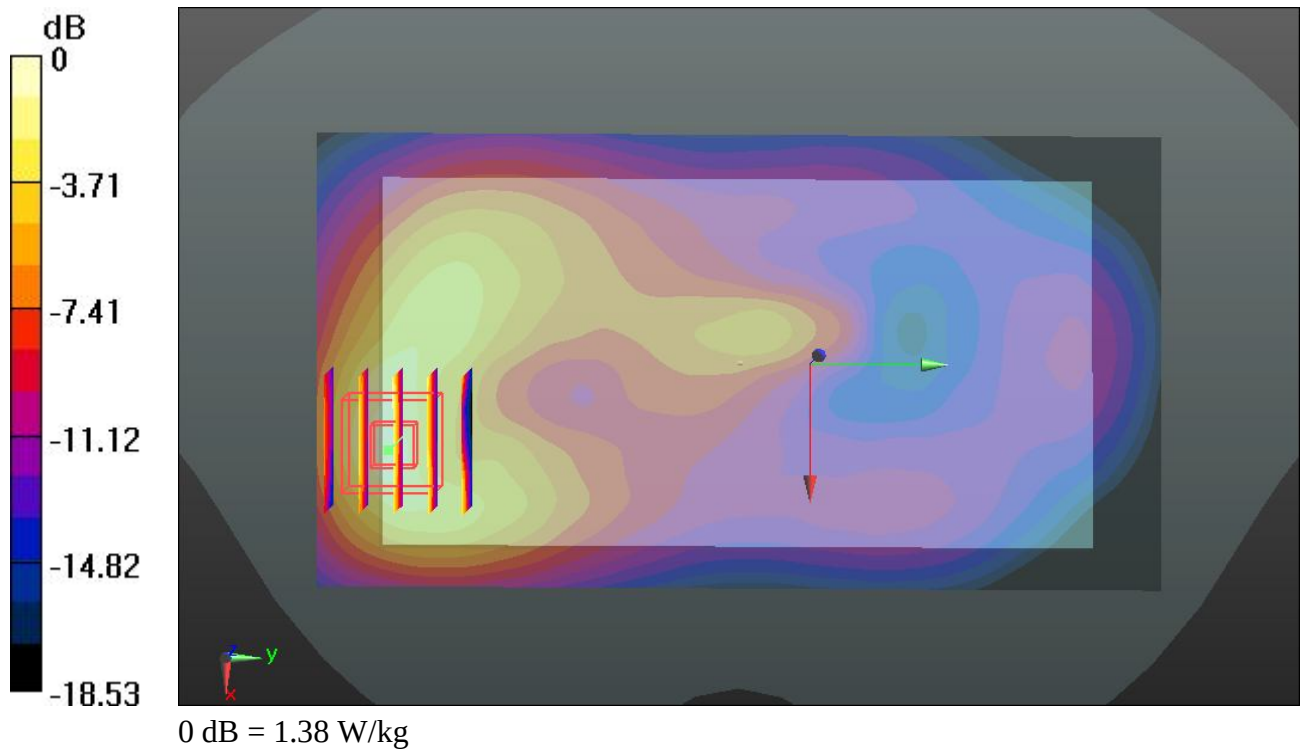
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.048 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.675 mW/g

SAR(1 g) = 0.997 mW/g; SAR(10 g) = 0.539 mW/g

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



#75 WCDMA Band IV_RMC 12.2K_Front_1cm_Ch1413_#1_Headset

DUT: MT1-U06

Communication System: UMTS; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130219 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.498$ mho/m; $\epsilon_r = 55.07$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.70 W/kg

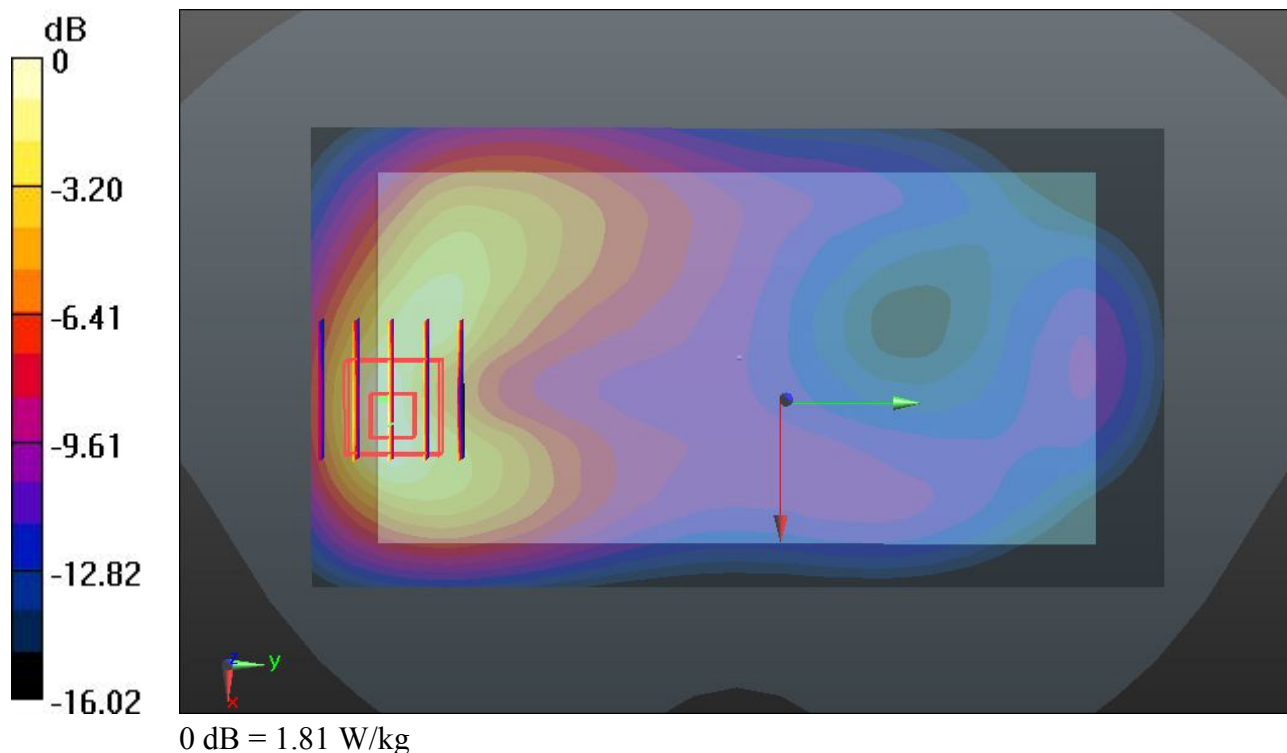
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.378 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.247 mW/g

SAR(1 g) = 1.380 mW/g; SAR(10 g) = 0.760 mW/g

Maximum value of SAR (measured) = 1.81 W/kg



#76 WCDMA Band IV_RMC 12.2K_Front_1cm_Ch1312_#1_Headset**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130219 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.475$ mho/m; $\epsilon_r = 55.113$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

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

Reference Value = 33.169 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.957 mW/g

SAR(1 g) = 1.200 mW/g; SAR(10 g) = 0.661 mW/g

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

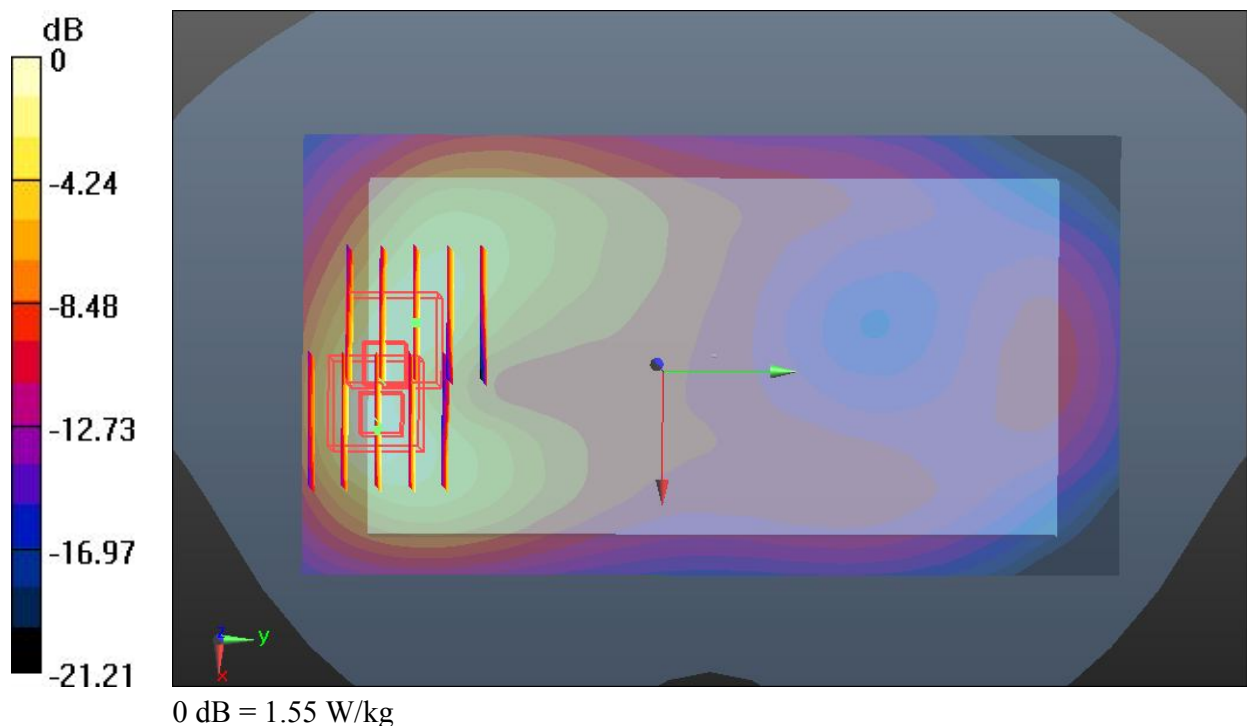
Ch1312/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.169 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.889 mW/g

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.577 mW/g

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



#77 WCDMA Band IV_RMC 12.2K_Front_1cm_Ch1513_#1_Headset

DUT: MT1-U06

Communication System: UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130219 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 55.039$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1513/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.572 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.066 mW/g

SAR(1 g) = 1.260 mW/g; SAR(10 g) = 0.695 mW/g

Maximum value of SAR (measured) = 1.70 W/kg

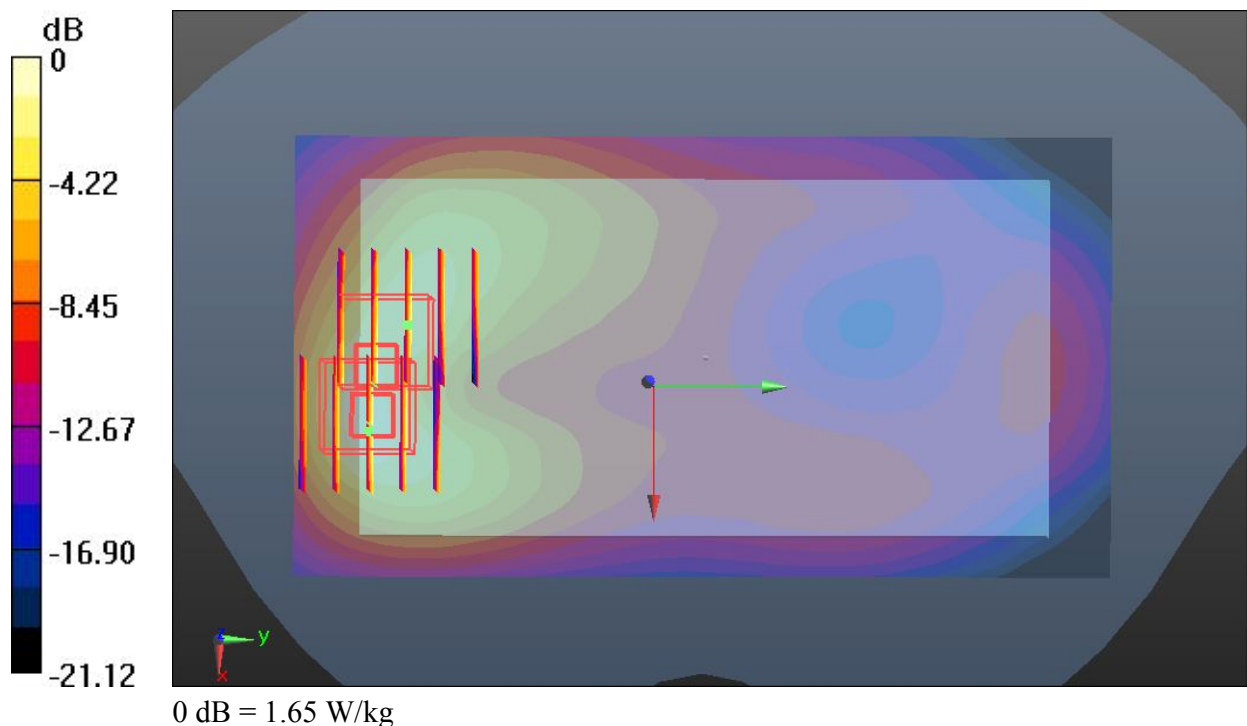
Ch1513/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.572 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.001 mW/g

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.611 mW/g

Maximum value of SAR (measured) = 1.65 W/kg



#166 WCDMA Band IV_RMC 12.2K_Front_1cm_Ch1413_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130307 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r =$ 55.756; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.80 W/kg

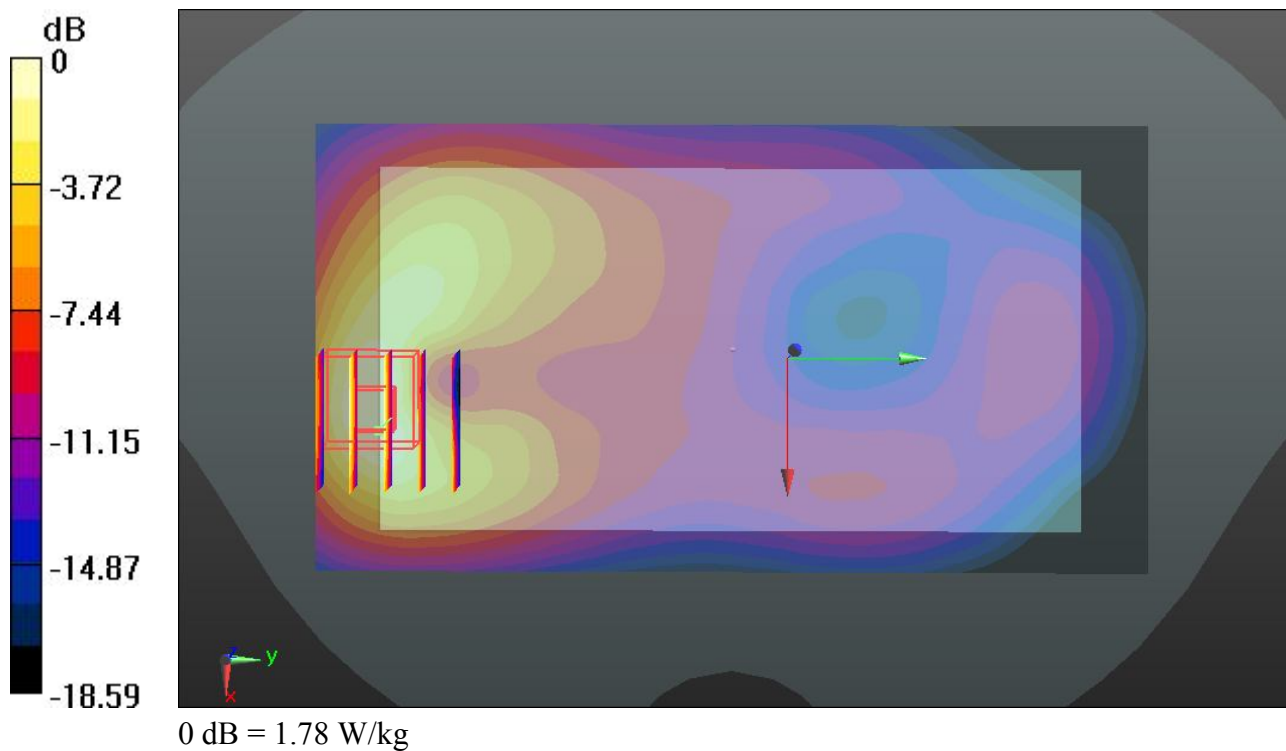
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.871 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.230 mW/g

SAR(1 g) = 1.350 mW/g; SAR(10 g) = 0.729 mW/g

Maximum value of SAR (measured) = 1.78 W/kg



#167 WCDMA Band IV_RMC 12.2K_Front_1cm_Ch1312_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130307 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.469$ mho/m; $\epsilon_r =$ 55.795; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

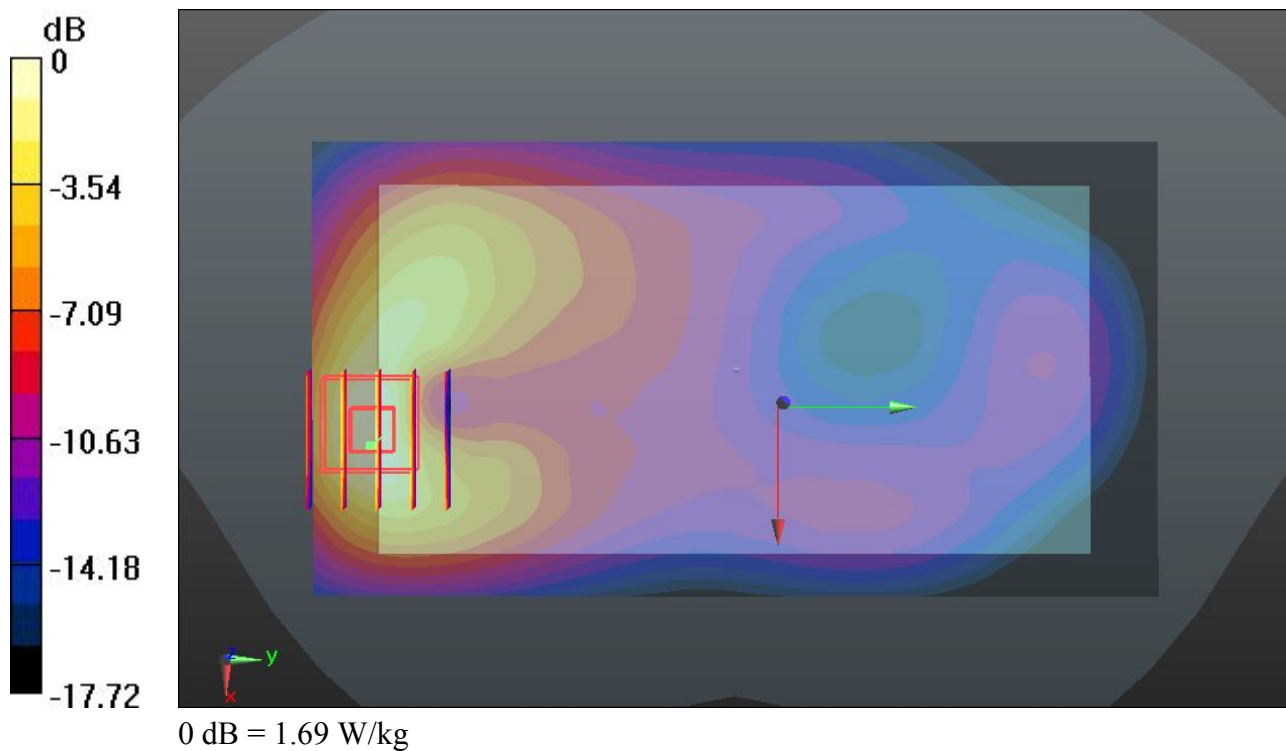
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.280 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.039 mW/g

SAR(1 g) = 1.230 mW/g; SAR(10 g) = 0.673 mW/g

Maximum value of SAR (measured) = 1.69 W/kg



#168 WCDMA Band IV_RMC 12.2K_Front_1cm_Ch1513_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130307 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r =$ 55.723; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1513/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

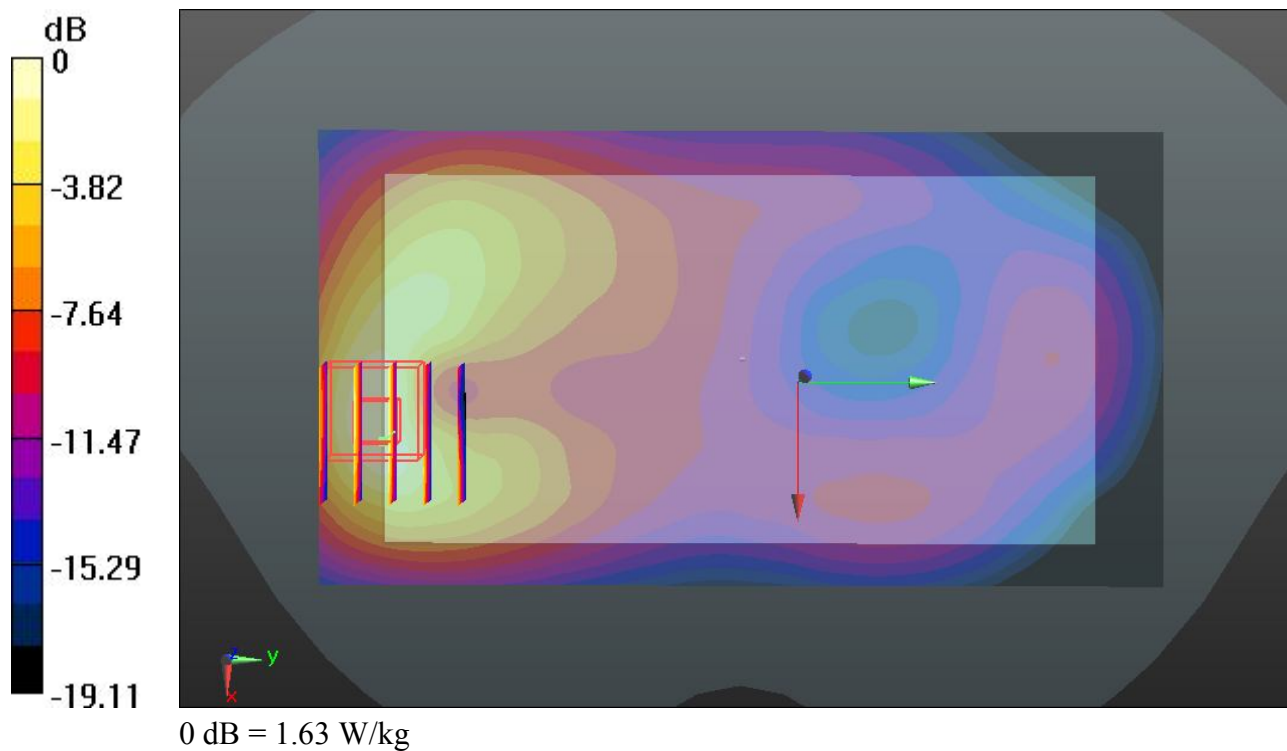
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.573 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.037 mW/g

SAR(1 g) = 1.230 mW/g; SAR(10 g) = 0.663 mW/g

Maximum value of SAR (measured) = 1.63 W/kg



#225 WCDMA Band IV_RMC 12.2K_Back_1cm_Ch1413_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r =$ 55.612; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

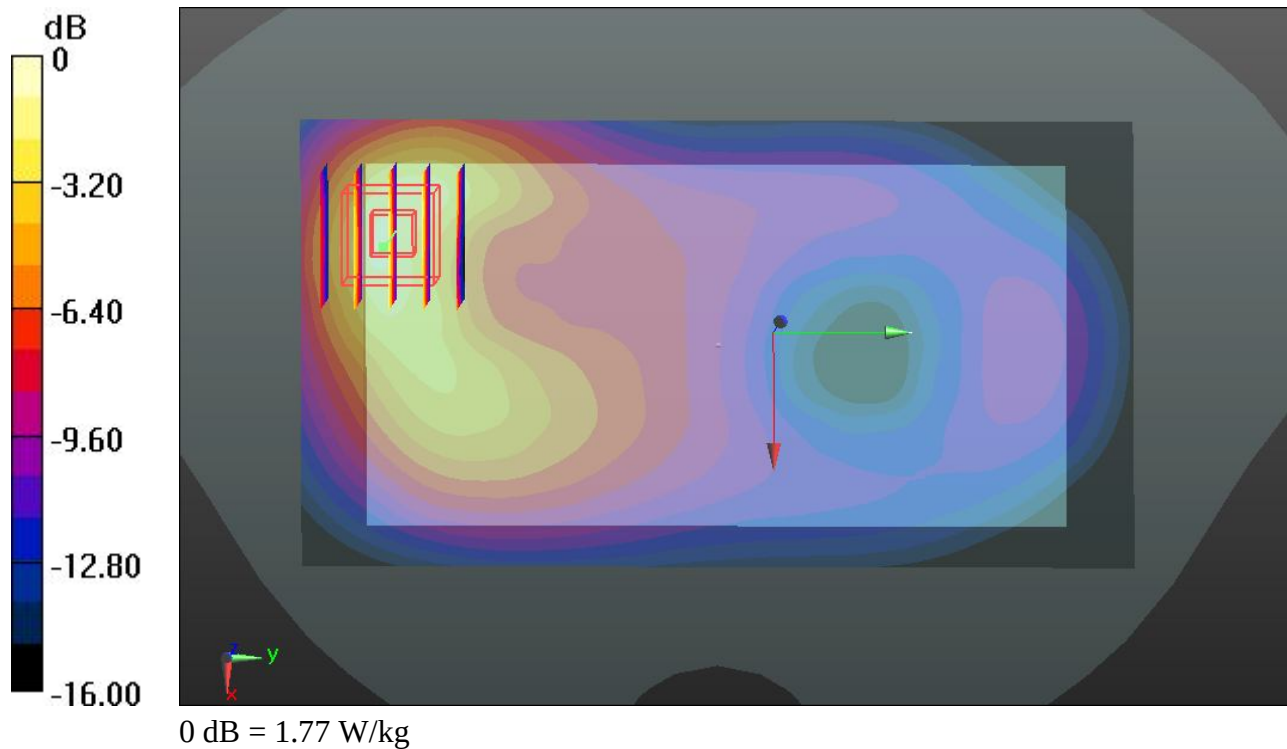
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.243 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.126 mW/g

SAR(1 g) = 1.320 mW/g; SAR(10 g) = 0.741 mW/g

Maximum value of SAR (measured) = 1.77 W/kg



#220 WCDMA Band IV_RMC 12.2K_Back_1cm_Ch1312_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r =$ 55.65; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

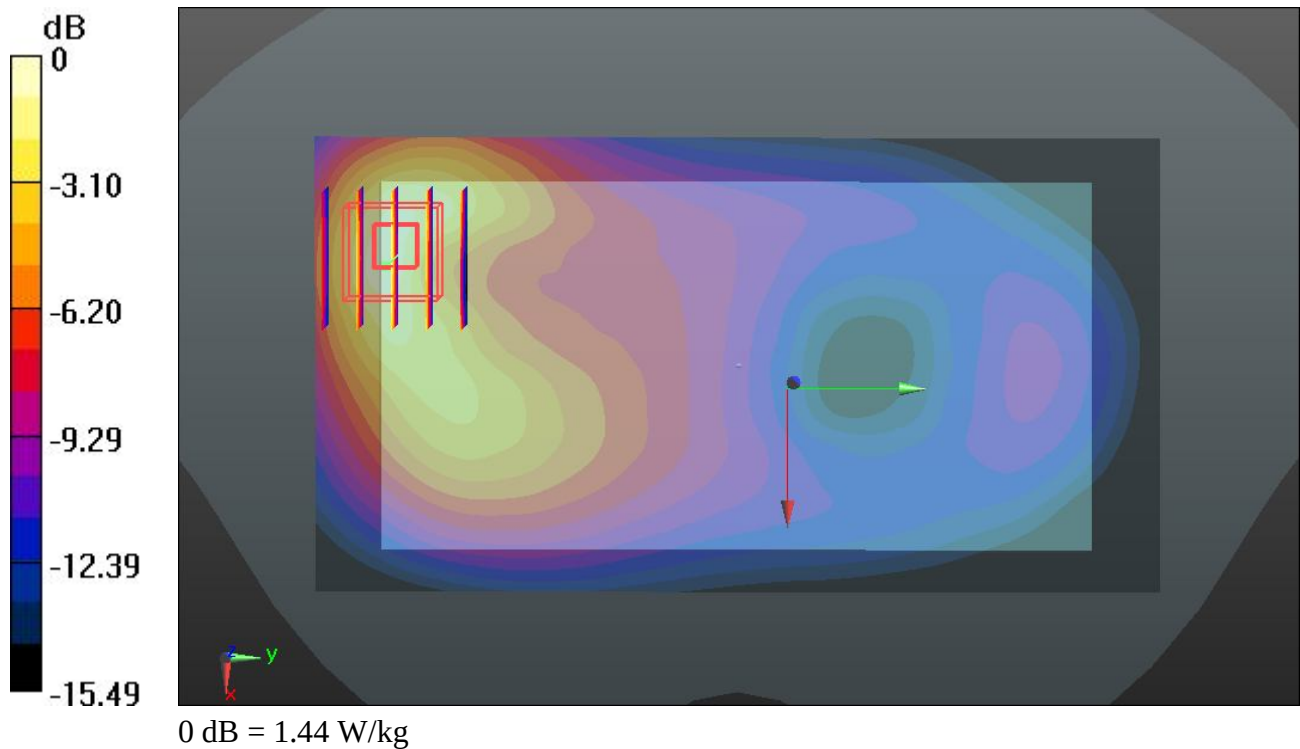
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.472 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.741 mW/g

SAR(1 g) = 1.090 mW/g; SAR(10 g) = 0.621 mW/g

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



#219 WCDMA Band IV_RMC 12.2K_Back_1cm_Ch1513_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r =$ 55.581; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1513/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

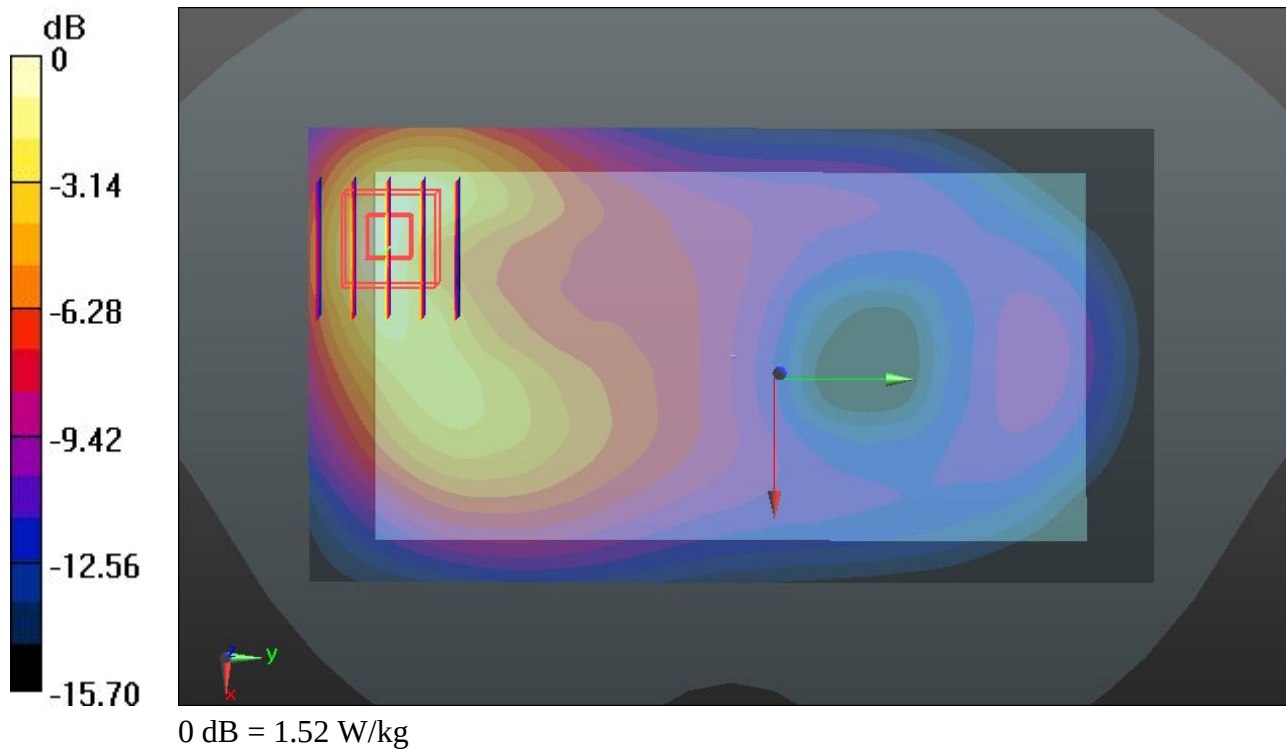
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.809 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.853 mW/g

SAR(1 g) = 1.150 mW/g; SAR(10 g) = 0.652 mW/g

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



#226 WCDMA Band IV_RMC 12.2K_Bottom Side_1cm_Ch1413_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r =$ 55.612; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.81 W/kg

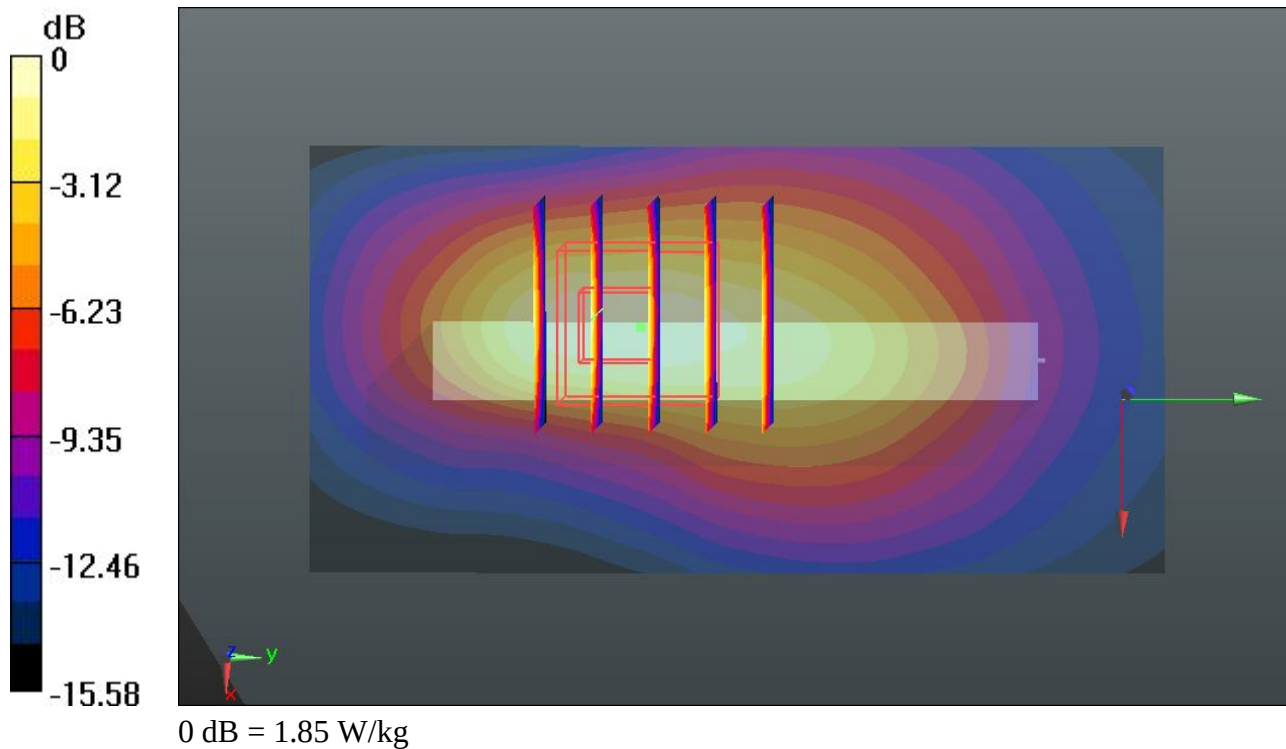
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.412 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.252 mW/g

SAR(1 g) = 1.370 mW/g; SAR(10 g) = 0.762 mW/g

Maximum value of SAR (measured) = 1.85 W/kg



#221 WCDMA Band IV_RMC 12.2K_Bottom Side_1cm_Ch1312_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r =$ 55.65; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

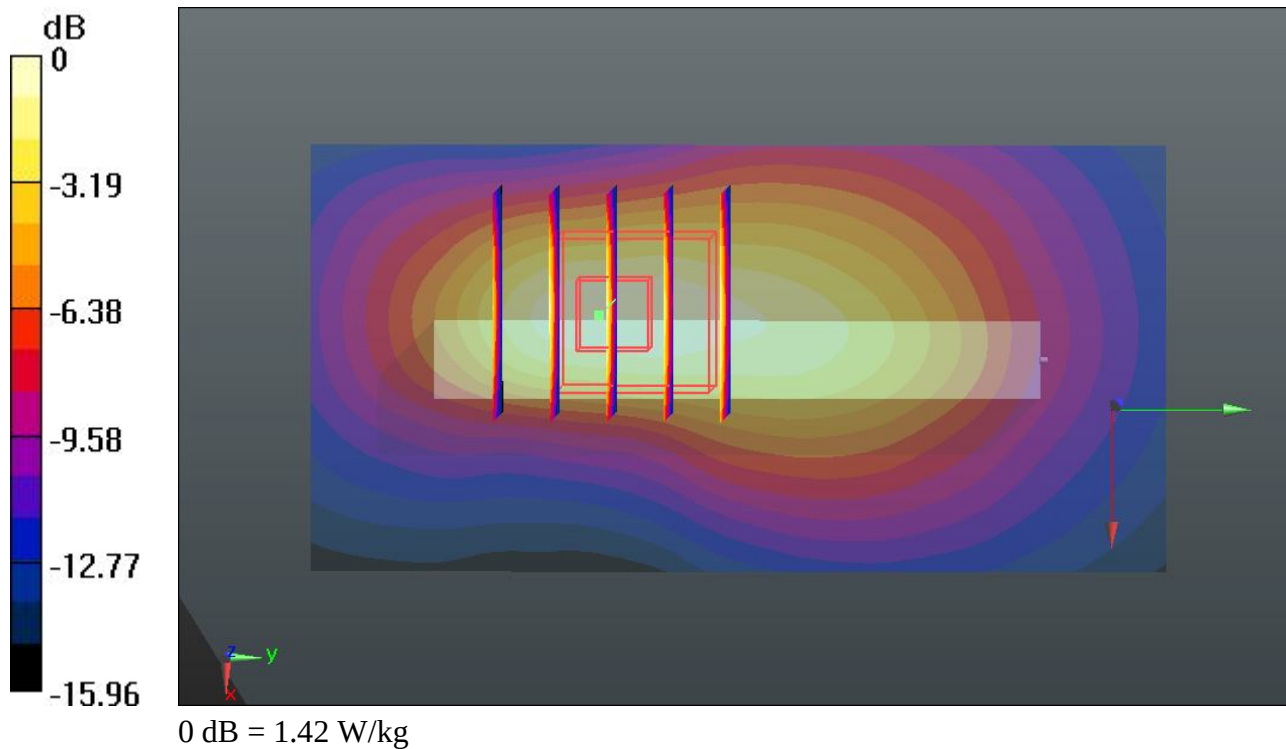
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.767 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.711 mW/g

SAR(1 g) = 1.050 mW/g; SAR(10 g) = 0.586 mW/g

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



#227 WCDMA Band IV_RMC 12.2K_Bottom Side_1cm_Ch1513_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r =$ 55.581; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1513/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

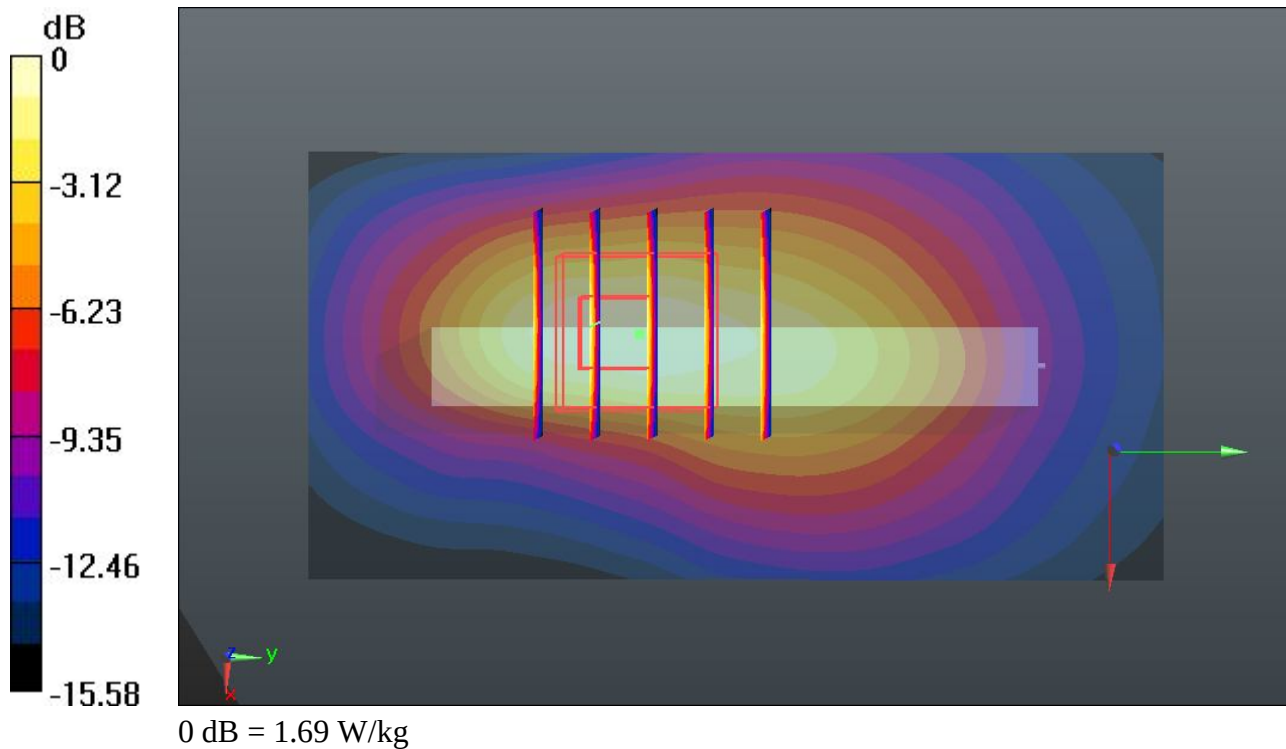
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.678 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.065 mW/g

SAR(1 g) = 1.250 mW/g; SAR(10 g) = 0.696 mW/g

Maximum value of SAR (measured) = 1.69 W/kg



#216 WCDMA Band IV_HSDPA Subtest-1_Front_1cm_Ch1413_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r =$ 55.612; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.86 W/kg

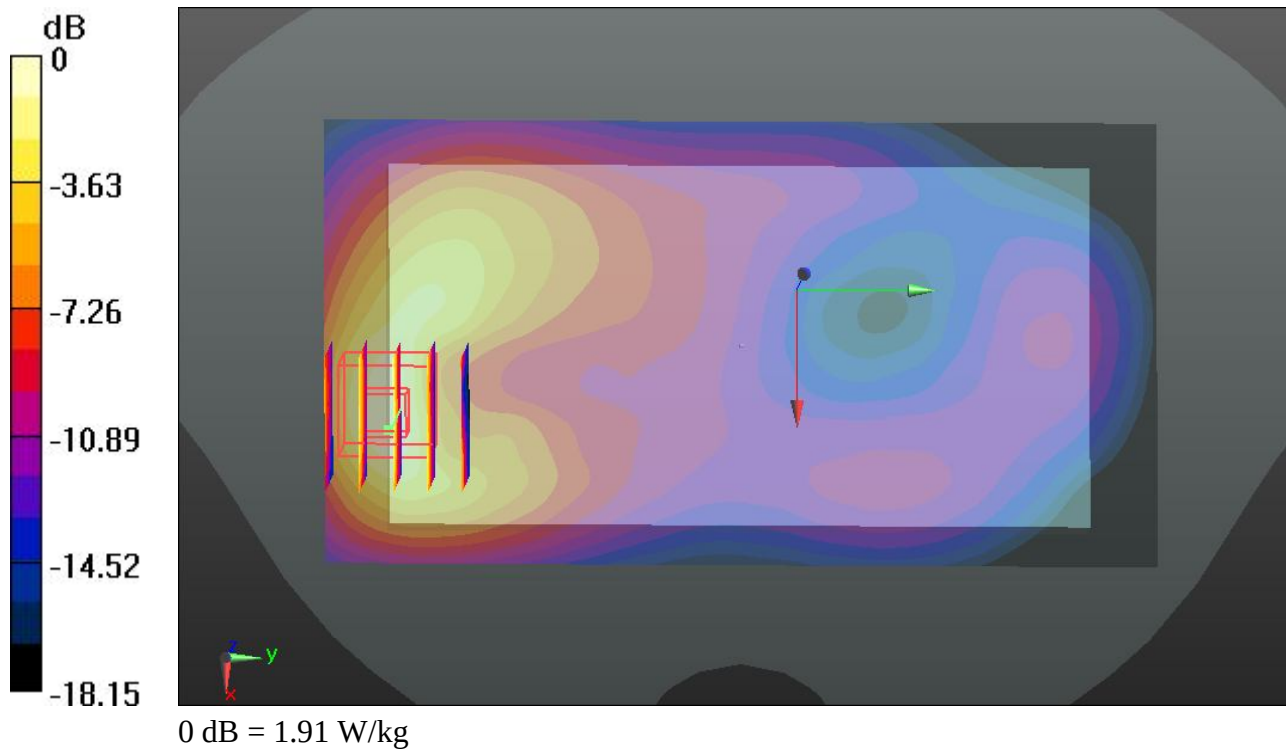
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.997 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.302 mW/g

SAR(1 g) = 1.380 mW/g; SAR(10 g) = 0.754 mW/g

Maximum value of SAR (measured) = 1.91 W/kg



#217 WCDMA Band IV_HSDPA Subtest-1_Front_1cm_Ch1312_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r =$ 55.65; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

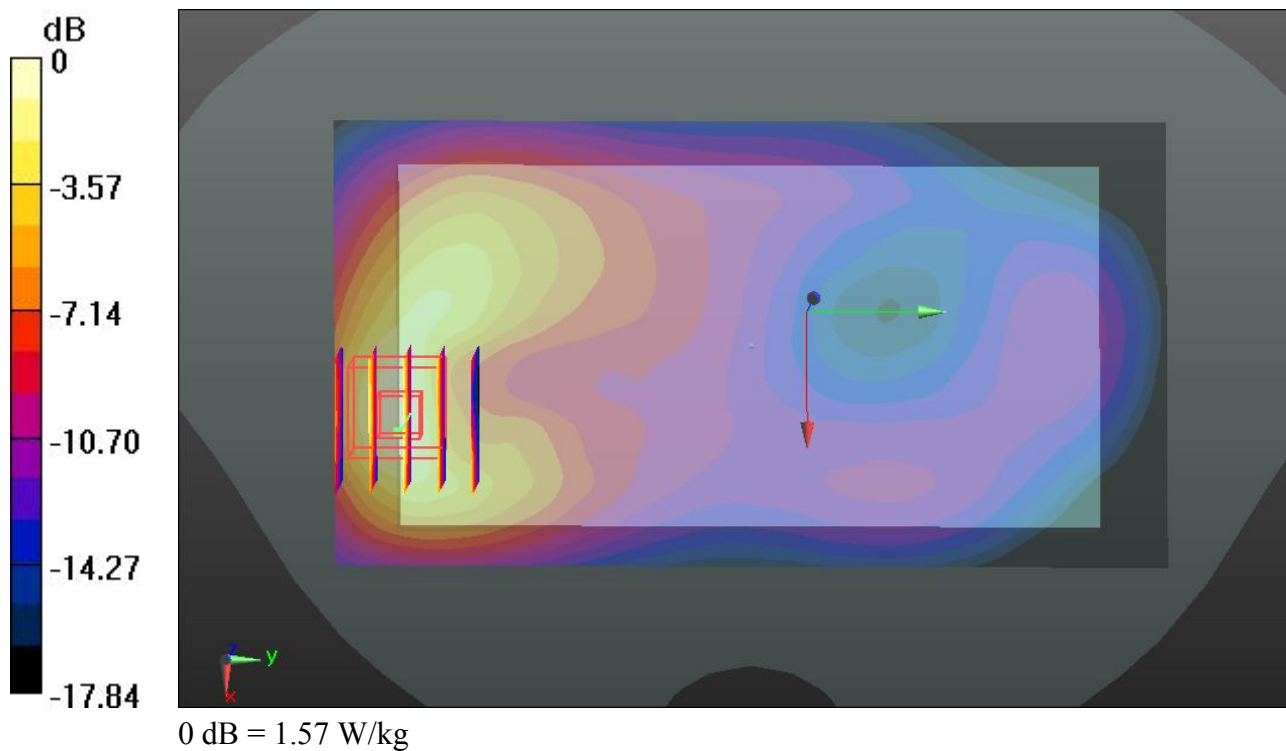
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.961 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.891 mW/g

SAR(1 g) = 1.140 mW/g; SAR(10 g) = 0.625 mW/g

Maximum value of SAR (measured) = 1.57 W/kg



#218 WCDMA Band IV_HSDPA Subtest-1_Front_1cm_Ch1513_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r =$ 55.581; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1513/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.65 W/kg

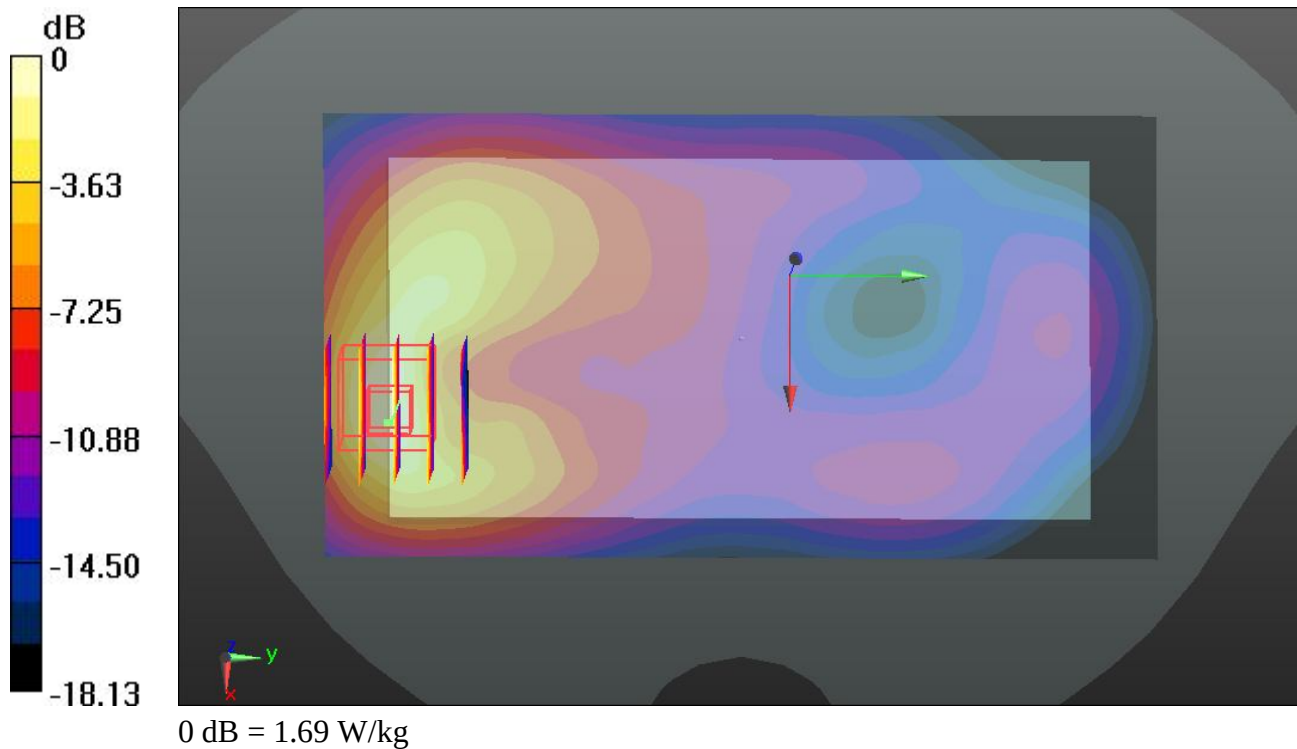
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.654 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.035 mW/g

SAR(1 g) = 1.220 mW/g; SAR(10 g) = 0.663 mW/g

Maximum value of SAR (measured) = 1.69 W/kg



#222 WCDMA Band IV_RMC 12.2K_Front_1cm_Ch1413_Headset_#3**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 55.612$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.80 W/kg

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.248 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.241 mW/g

SAR(1 g) = 1.370 mW/g; SAR(10 g) = 0.754 mW/g

Maximum value of SAR (measured) = 1.84 W/kg

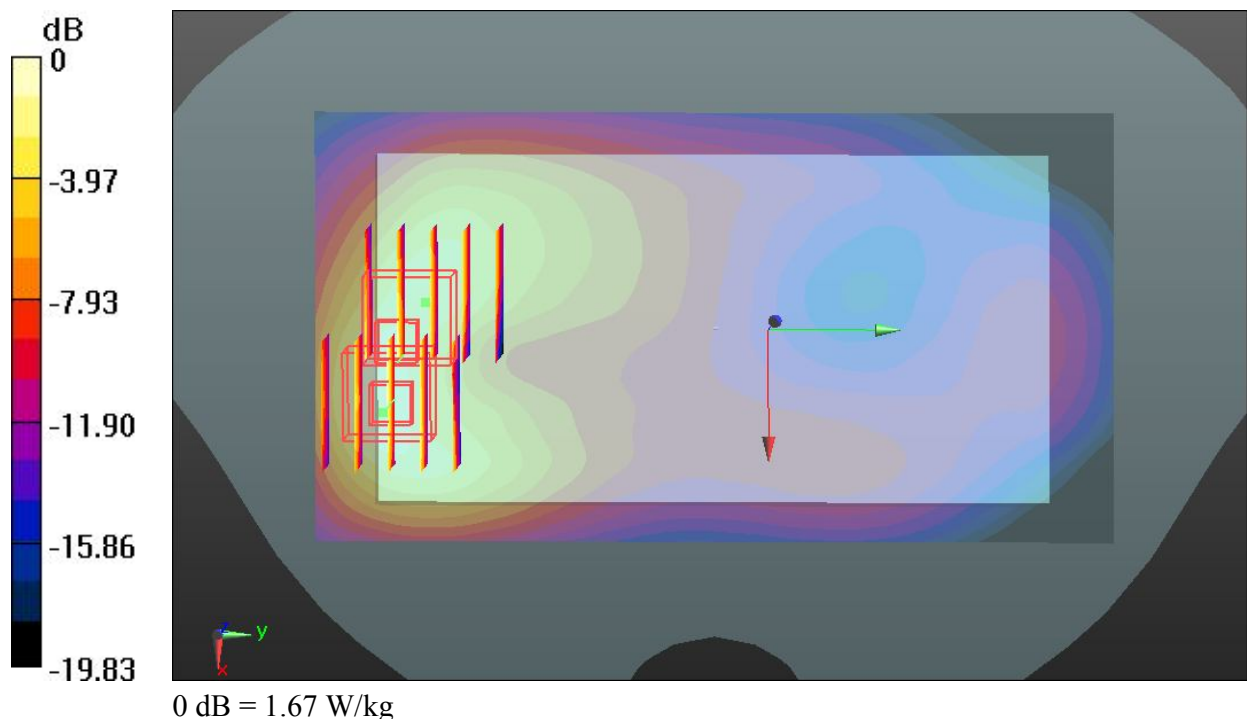
Ch1413/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.248 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.023 mW/g

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.631 mW/g

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



#223 WCDMA Band IV_RMC 12.2K_Front_1cm_Ch1312_Headset_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r = 55.65$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

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

Reference Value = 32.133 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.854 mW/g

SAR(1 g) = 1.140 mW/g; SAR(10 g) = 0.629 mW/g

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

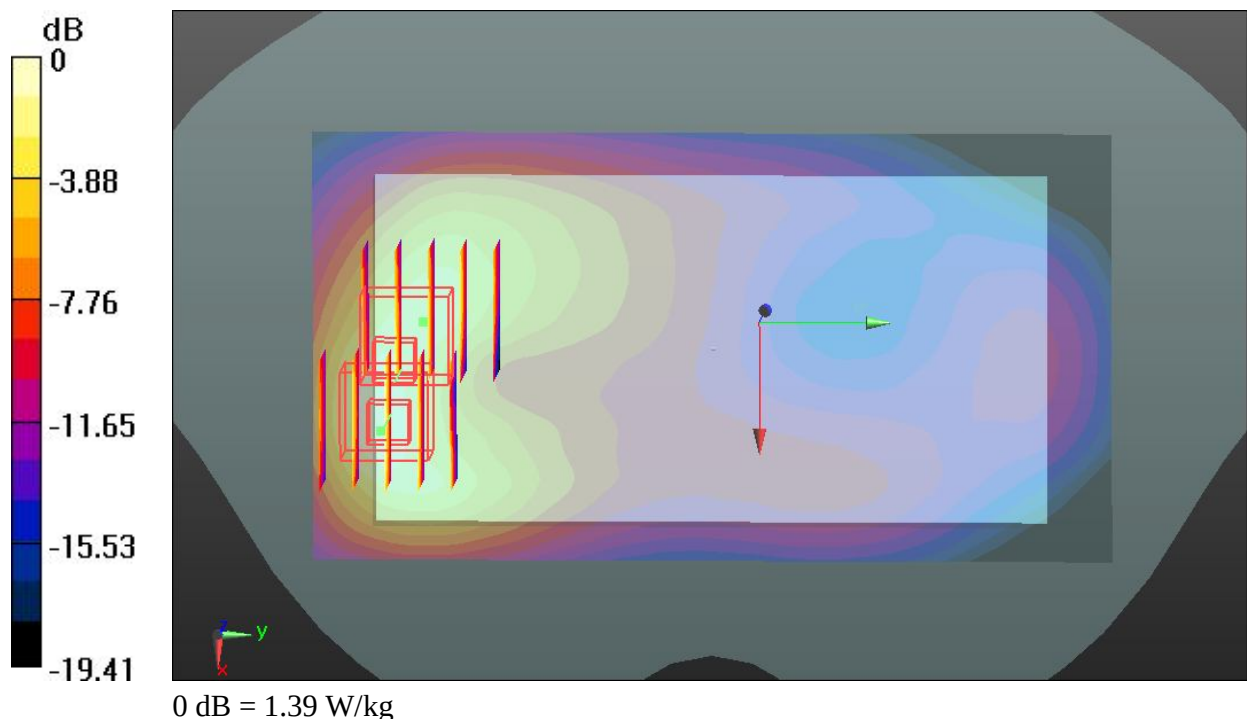
Ch1312/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.133 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.670 mW/g

SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.525 mW/g

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



#224 WCDMA Band IV_RMC 12.2K_Front_1cm_Ch1513_Headset_#3**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1800_130326 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r = 55.581$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1513/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.588 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.004 mW/g

SAR(1 g) = 1.220 mW/g; SAR(10 g) = 0.665 mW/g

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

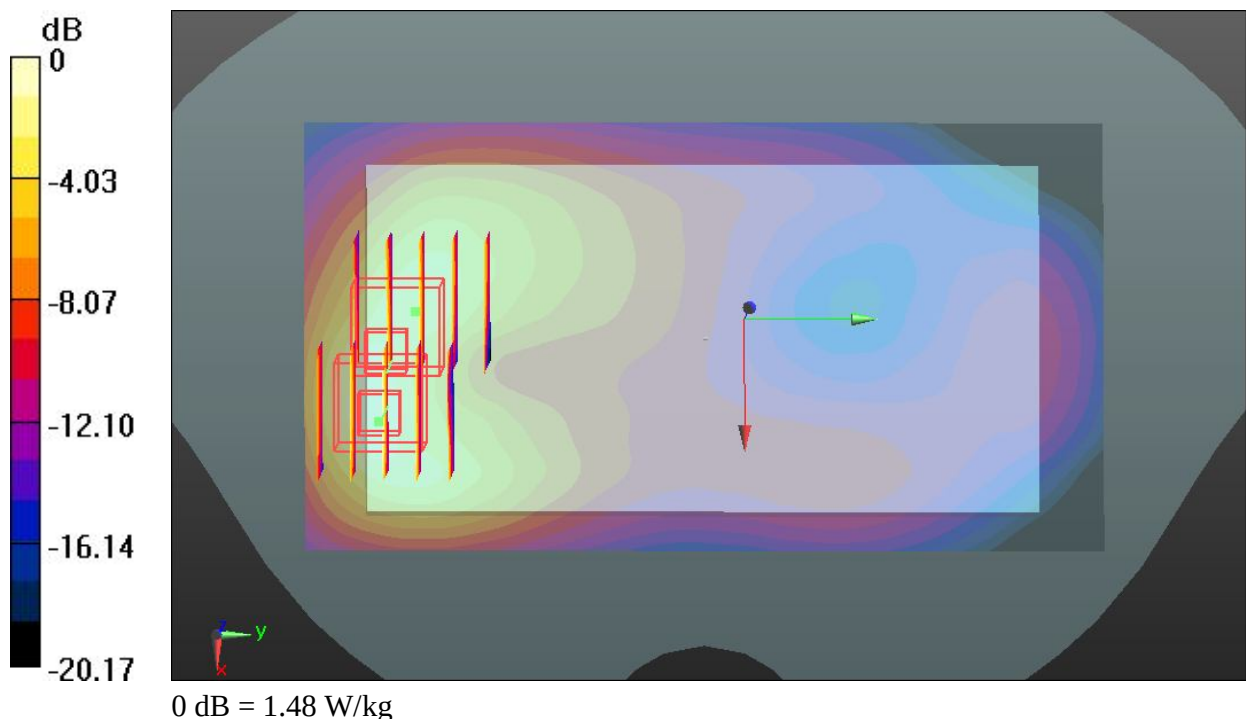
Ch1513/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.588 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.789 mW/g

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.557 mW/g

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



#46 WCDMA Band II_RMC 12.2K_Front_1cm_Ch9262_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130208 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r =$ 53.844; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

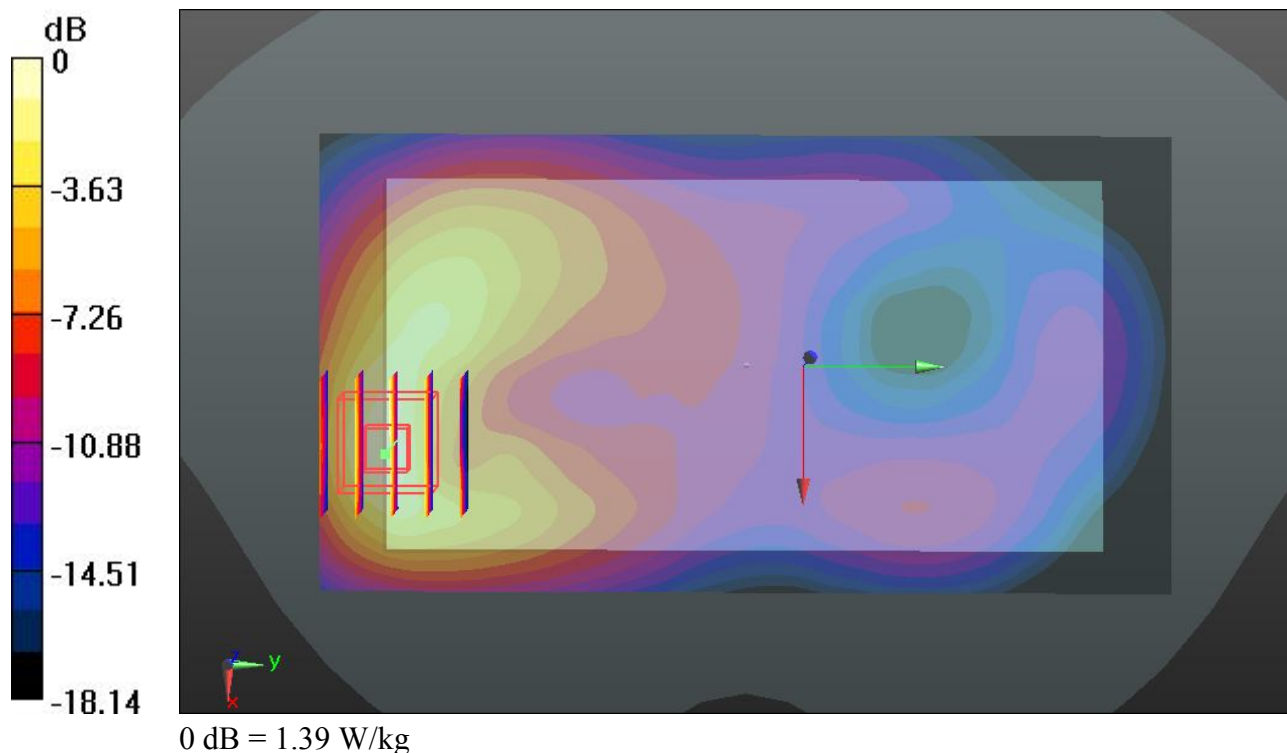
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.418 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.681 mW/g

SAR(1 g) = 0.984 mW/g; SAR(10 g) = 0.525 mW/g

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



#47 WCDMA Band II_RMC 12.2K_Back_1cm_Ch9262_#1**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130208 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 53.844$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.28 W/kg

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

Reference Value = 30.707 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.621 mW/g

SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.532 mW/g

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

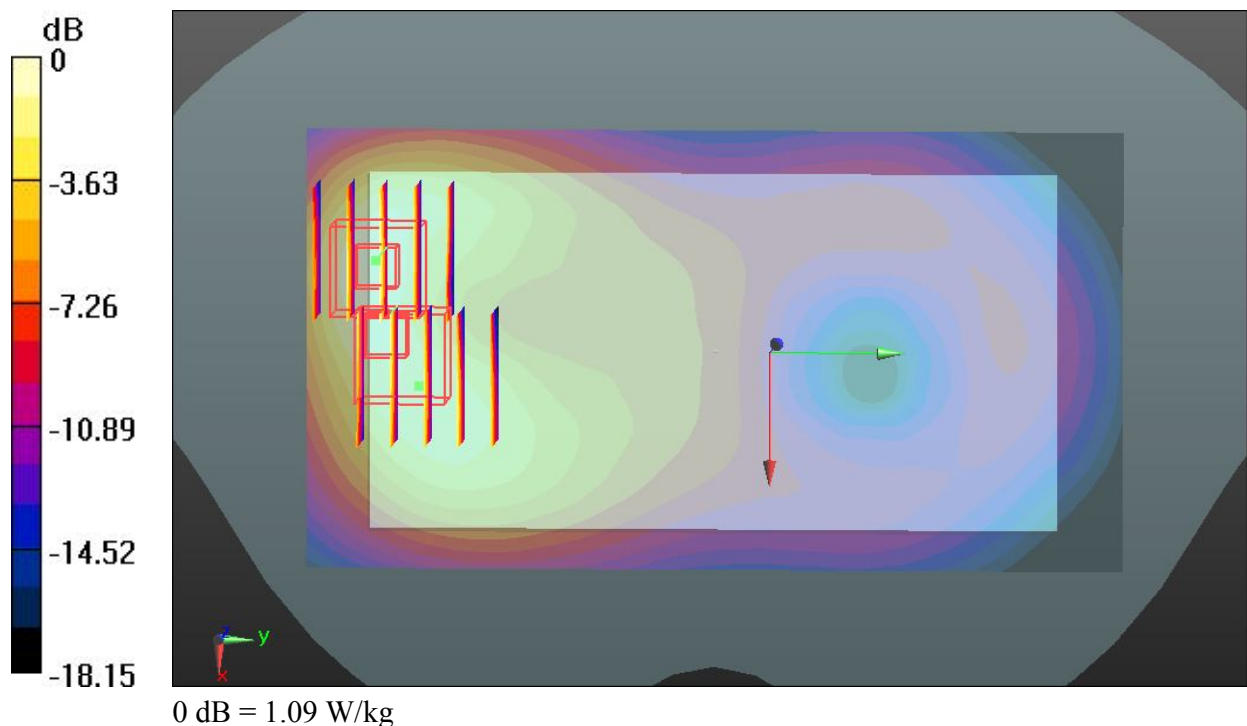
Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.707 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.380 mW/g

SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.440 mW/g

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



#49 WCDMA Band II_RMC 12.2K_Right Side_1cm_Ch9262_#1**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130208 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 53.844$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (41x141x1): Interpolated grid: dx=15mm, dy=15mm

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

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

Reference Value = 12.412 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.257 mW/g

SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.211 W/kg

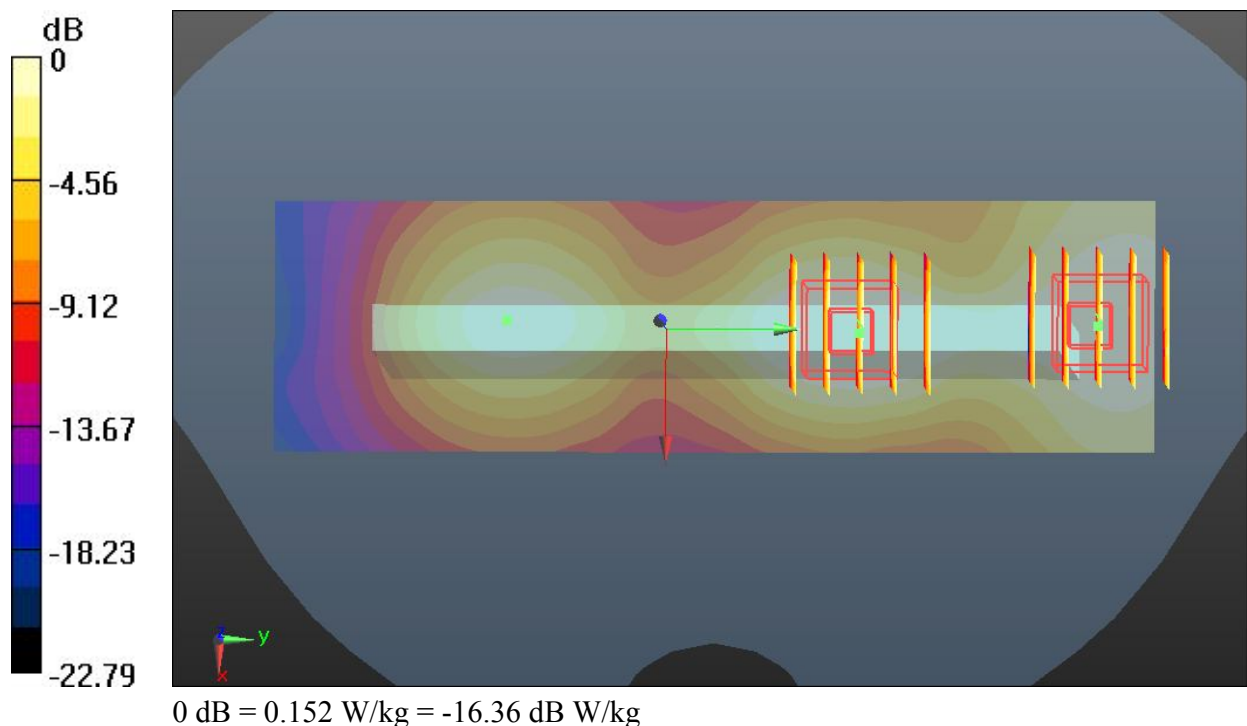
Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.412 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.186 mW/g

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.076 mW/g

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



#50 WCDMA Band II_RMC 12.2K_Bottom Side_1cm_Ch9262_#1**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130208 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r =$

53.844; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

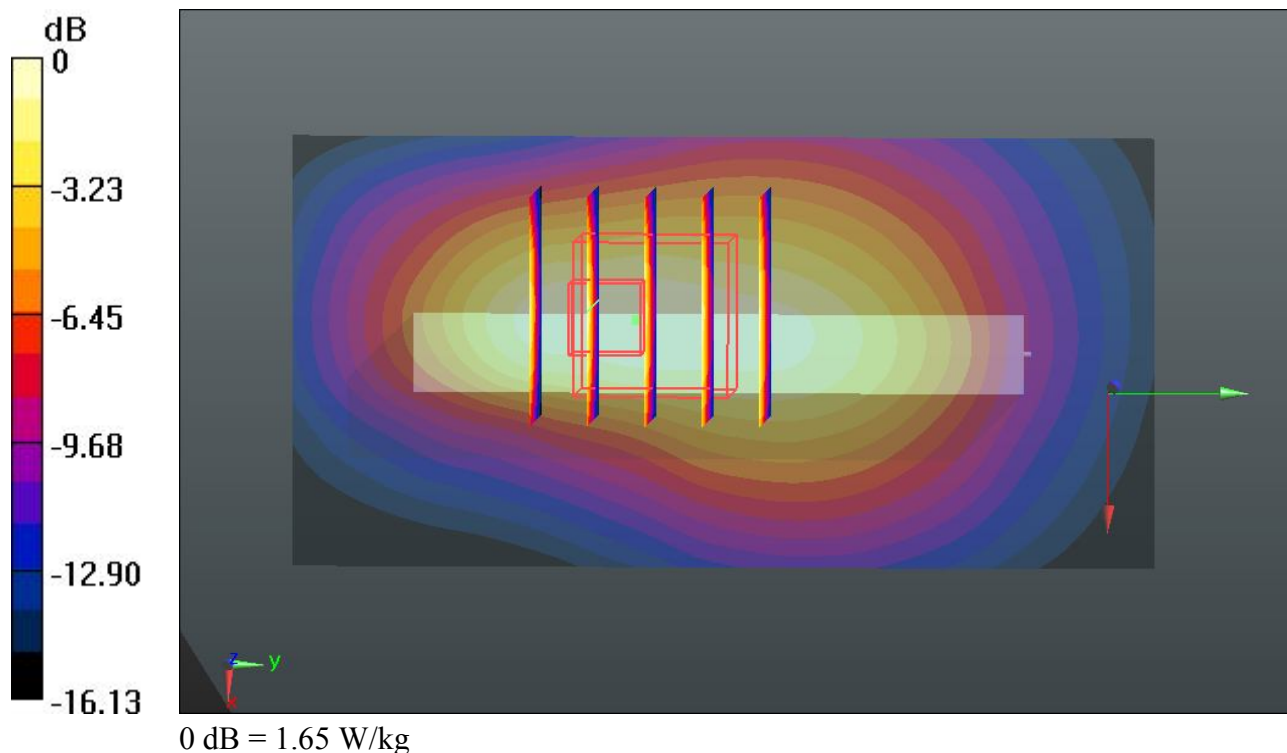
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.126 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.040 mW/g

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.687 mW/g

Maximum value of SAR (measured) = 1.65 W/kg



#63 WCDMA Band II_RMC 12.2K_Bottom Side_1cm_Ch9262_#1_Repeat SAR**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130208 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r =$

53.844; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.64 W/kg

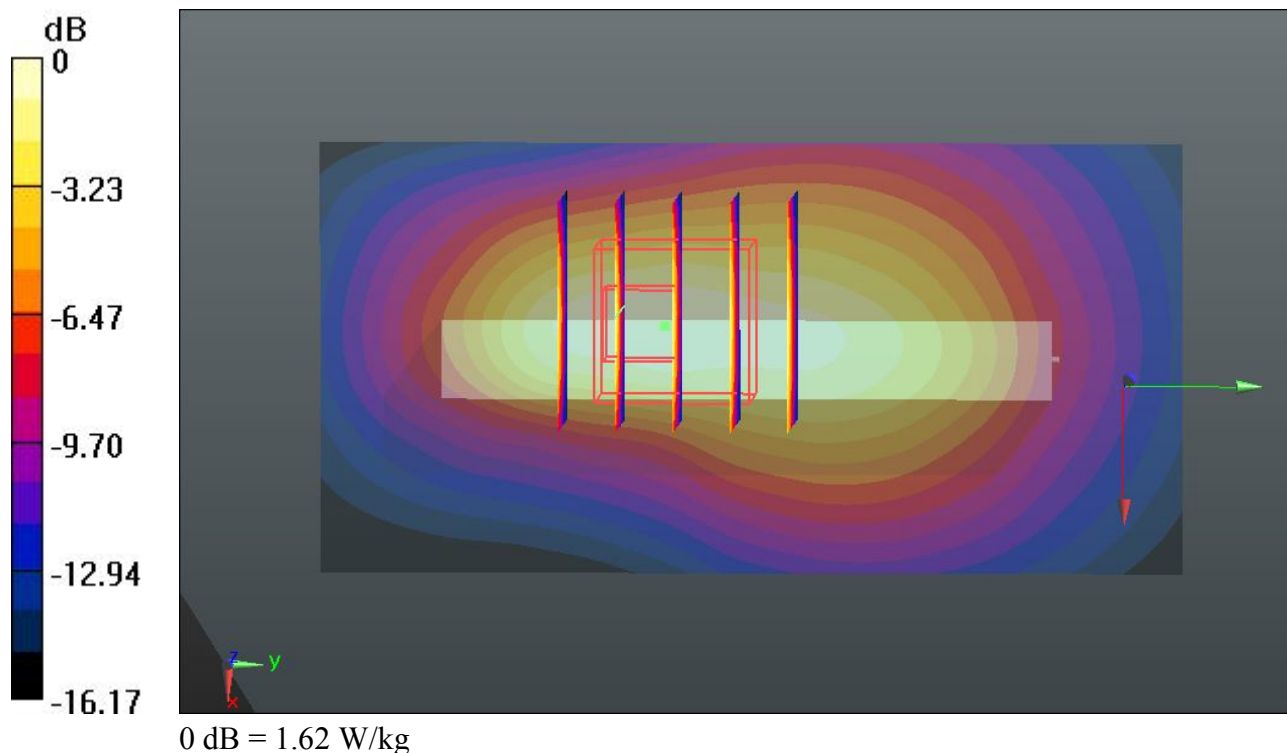
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.753 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.992 mW/g

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.666 mW/g

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



#51 WCDMA Band II_RMC 12.2K_Front_1cm_Ch9400_#1**DUT: MT1-U06**

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

Medium: MSL_1900_130208 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.479$ mho/m; $\epsilon_r =$

53.835; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9400/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

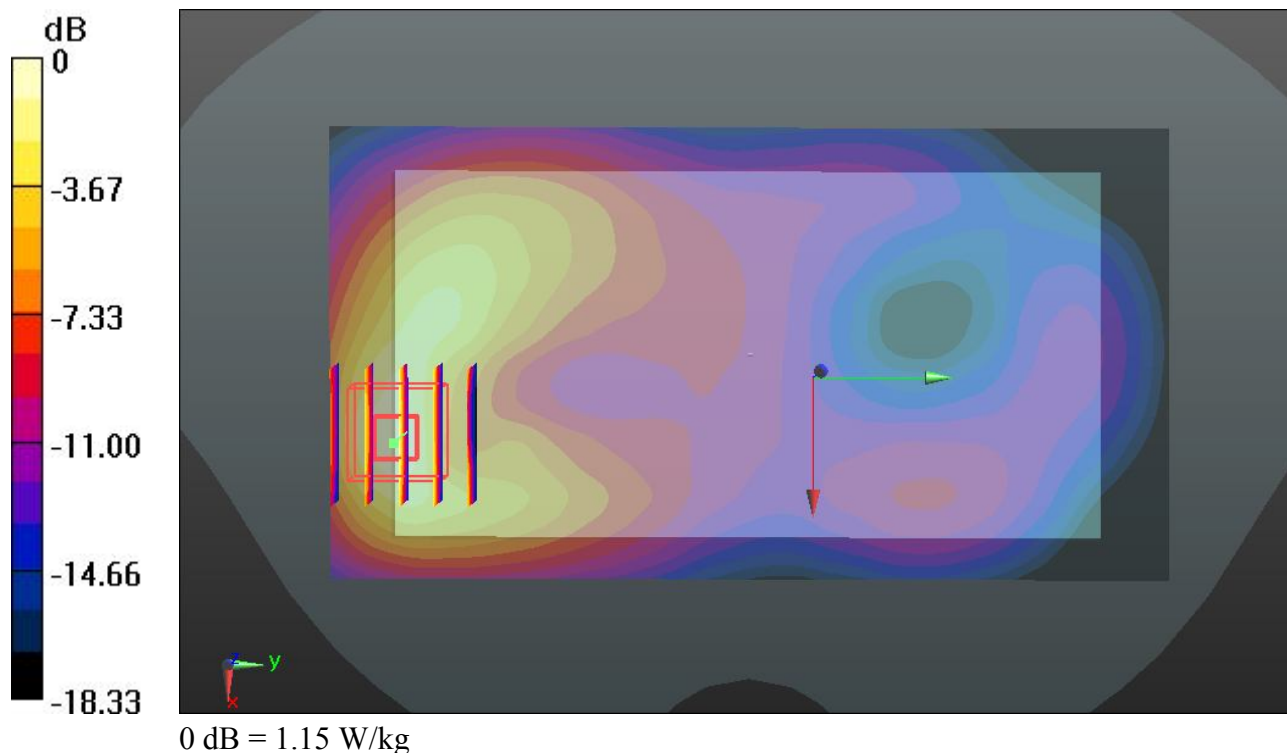
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.206 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.391 mW/g

SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.431 mW/g

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



#52 WCDMA Band II_RMC 12.2K_Front_1cm_Ch9538_#1**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130208 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$

53.826; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9538/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

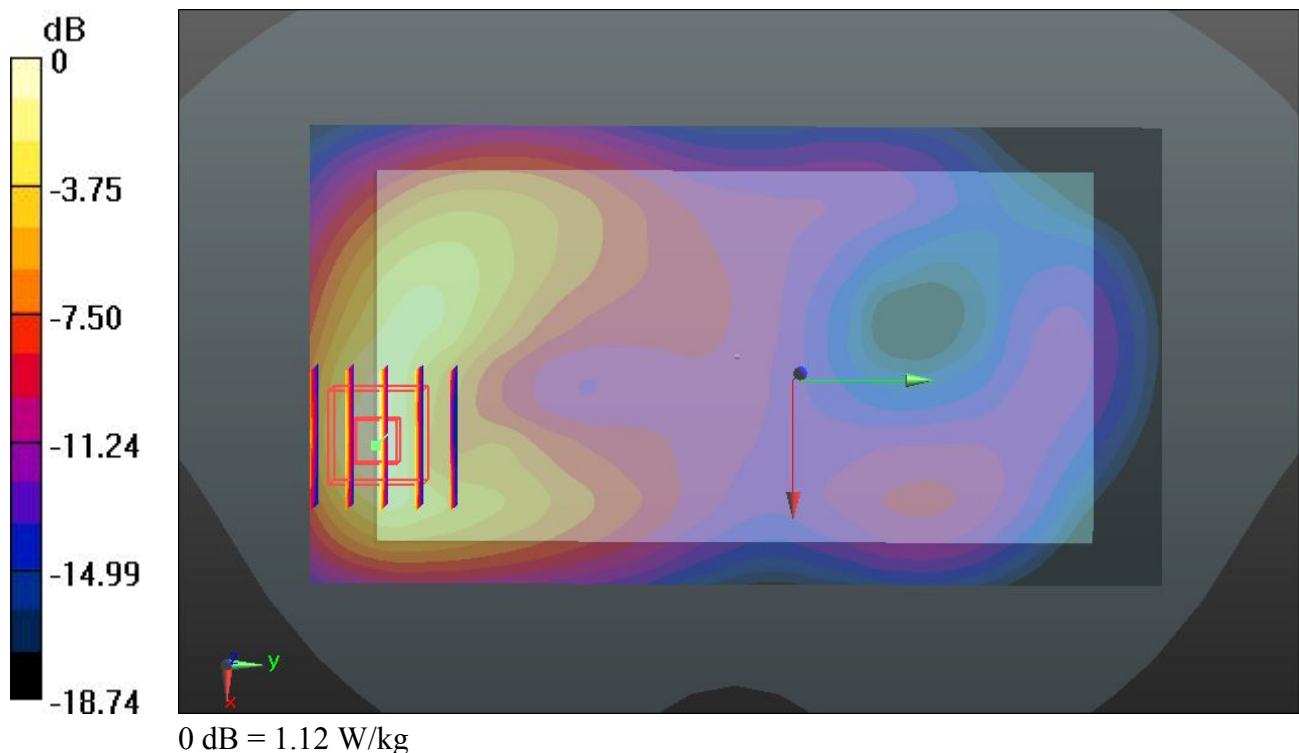
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.686 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.371 mW/g

SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.421 mW/g

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



#53 WCDMA Band II_RMC 12.2K_Back_1cm_Ch9400_#1**DUT: MT1-U06**

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

Medium: MSL_1900_130208 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.479$ mho/m; $\epsilon_r = 53.835$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9400/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

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

Reference Value = 27.849 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.358 mW/g

SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.443 mW/g

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

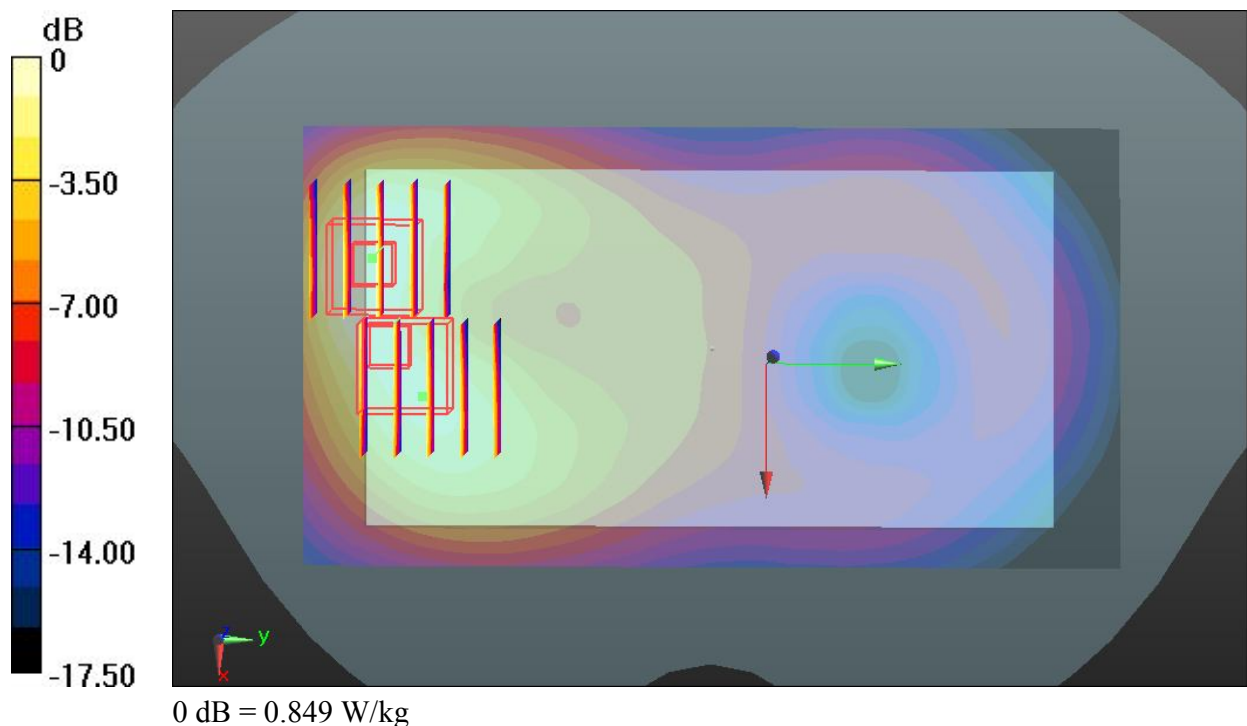
Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.849 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.080 mW/g

SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.359 mW/g

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



#54 WCDMA Band II_RMC 12.2K_Back_1cm_Ch9538_#1**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130208 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r = 53.826$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9538/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

Ch9538/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) = 1.352 mW/g

SAR(1 g) = 0.800 mW/g; SAR(10 g) = 0.437 mW/g

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

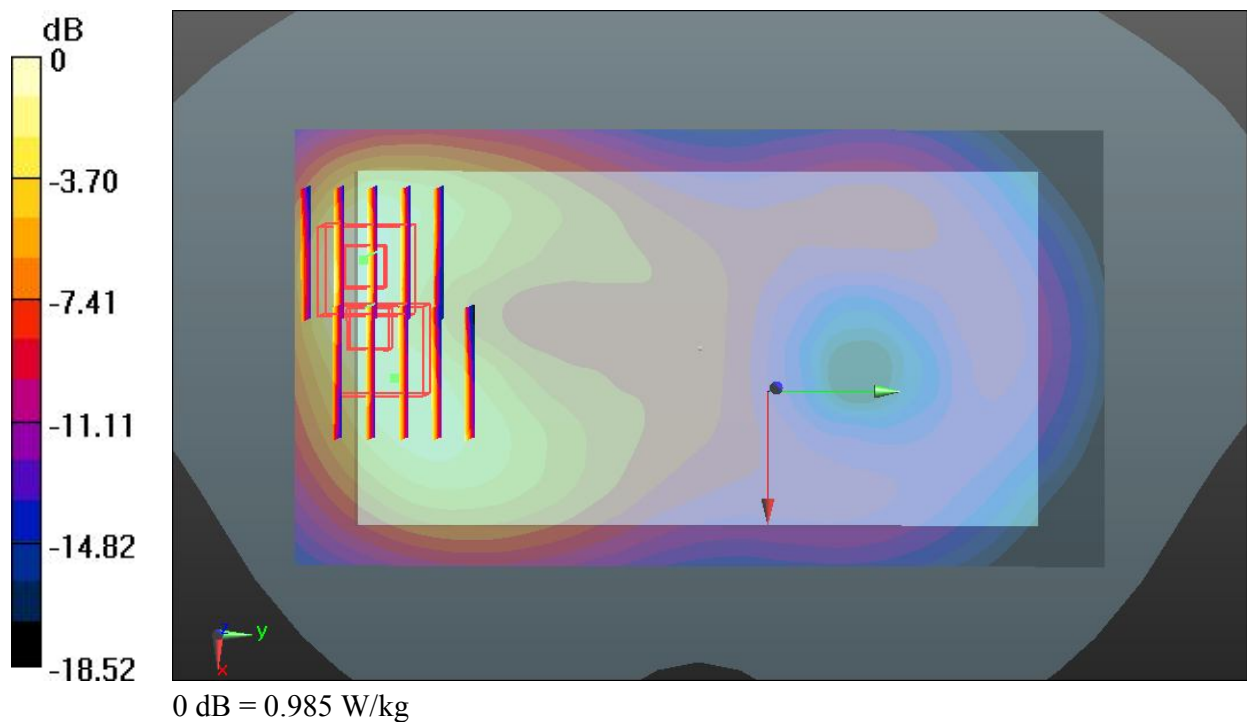
Ch9538/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 1.208 mW/g

SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.365 mW/g

Maximum value of SAR (measured) = 0.985 W/kg



#55 WCDMA Band II_RMC 12.2K_Bottom Side_1cm_Ch9400_#1**DUT: MT1-U06**

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

Medium: MSL_1900_130208 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.479$ mho/m; $\epsilon_r =$

53.835; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9400/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

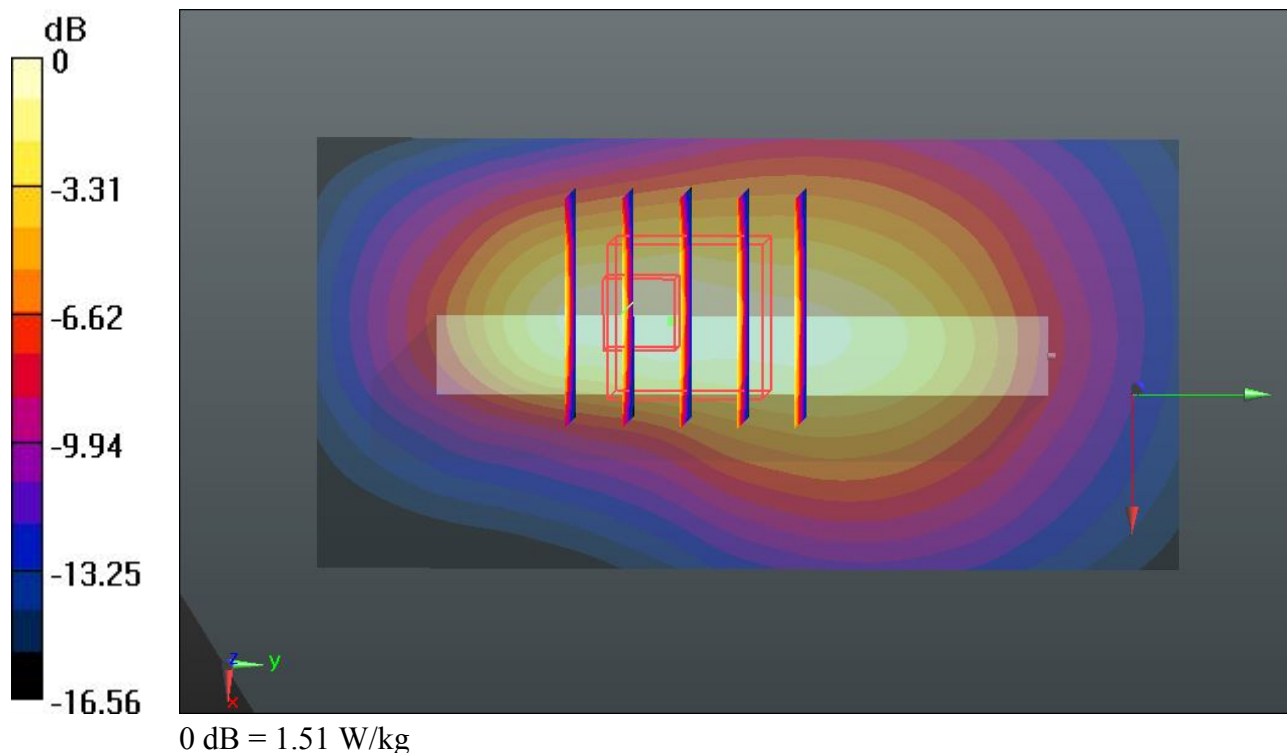
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.830 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.858 mW/g

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.603 mW/g

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



#56 WCDMA Band II_RMC 12.2K_Bottom Side_1cm_Ch9538_#1**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130208 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$

53.826; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9538/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

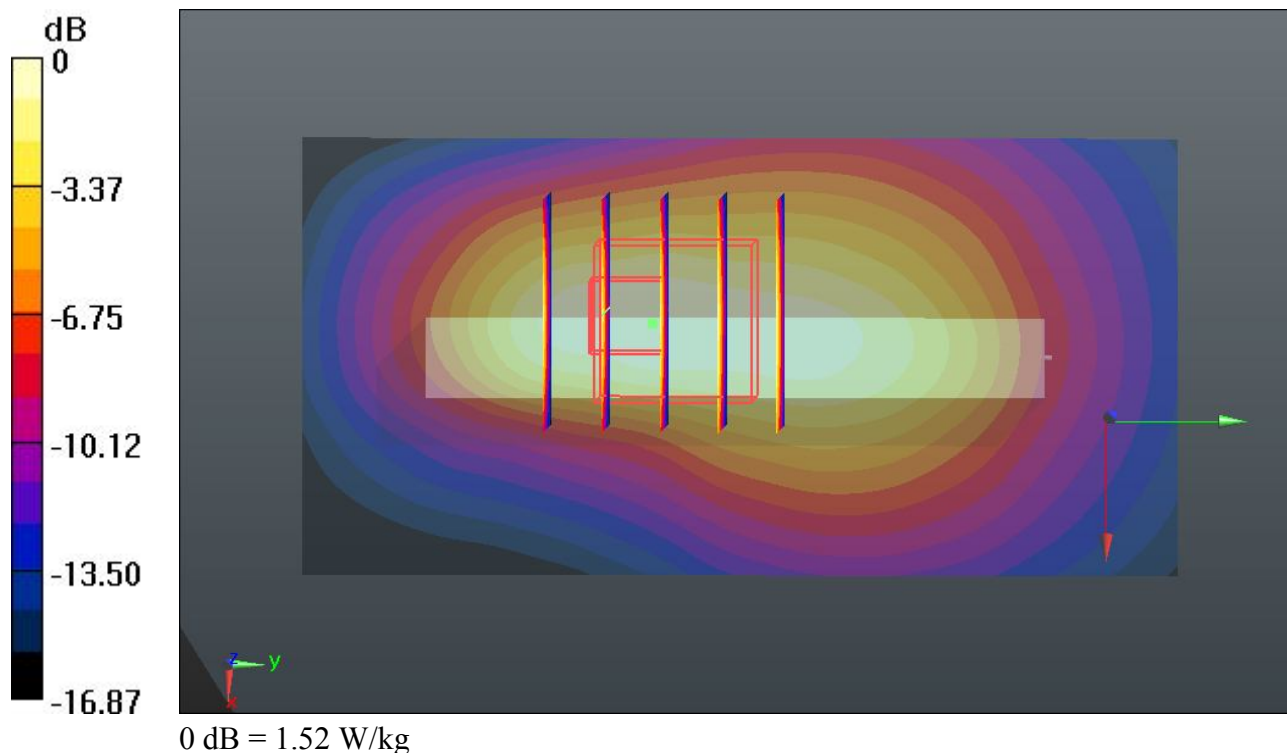
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.336 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.891 mW/g

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.612 mW/g

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



#228 WCDMA Band II_HSDPA Subtest-1_Bottom Side_1cm_Ch9262_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130327 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.473$ mho/m; $\epsilon_r =$ 54.765; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

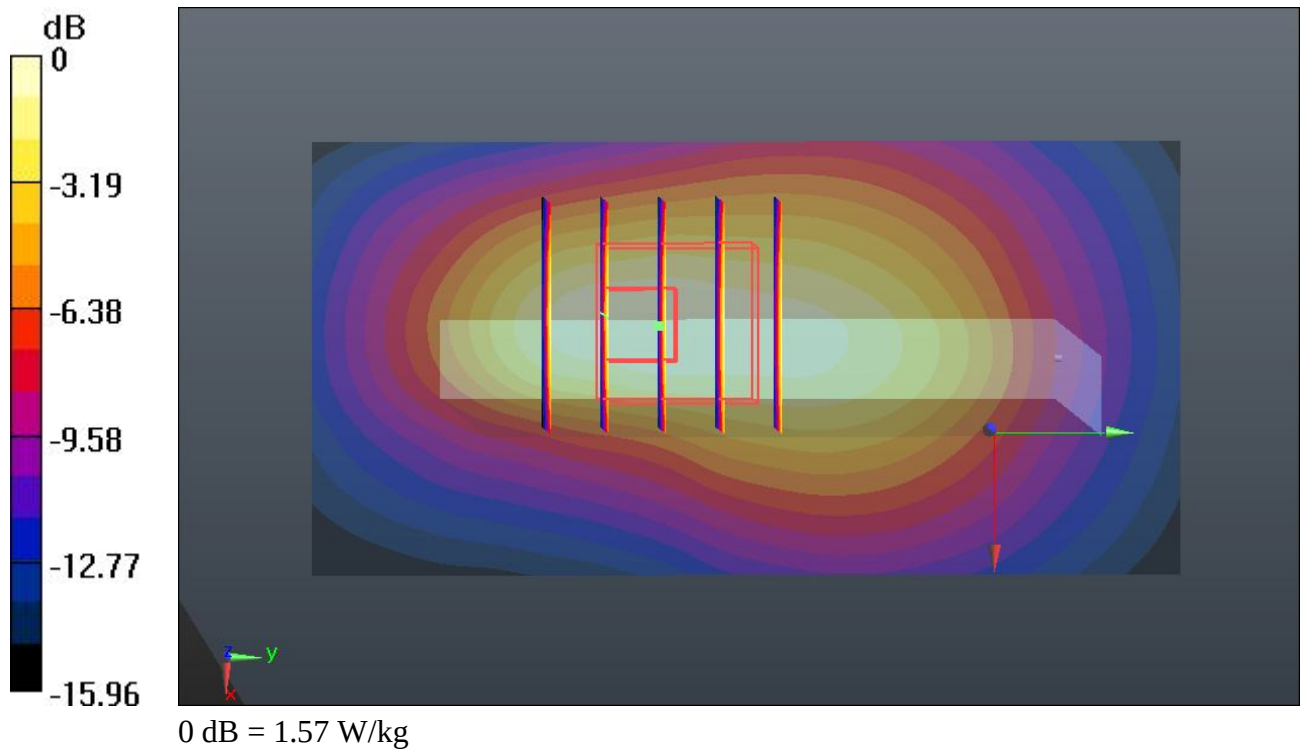
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.254 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.939 mW/g

SAR(1 g) = 1.160 mW/g; SAR(10 g) = 0.662 mW/g

Maximum value of SAR (measured) = 1.57 W/kg



#229 WCDMA Band II_HSDPA Subtest-1_Bottom Side_1cm_Ch9400_#1

DUT: MT1-U06

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

Medium: MSL_1900_130327 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$ 54.703; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9400/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

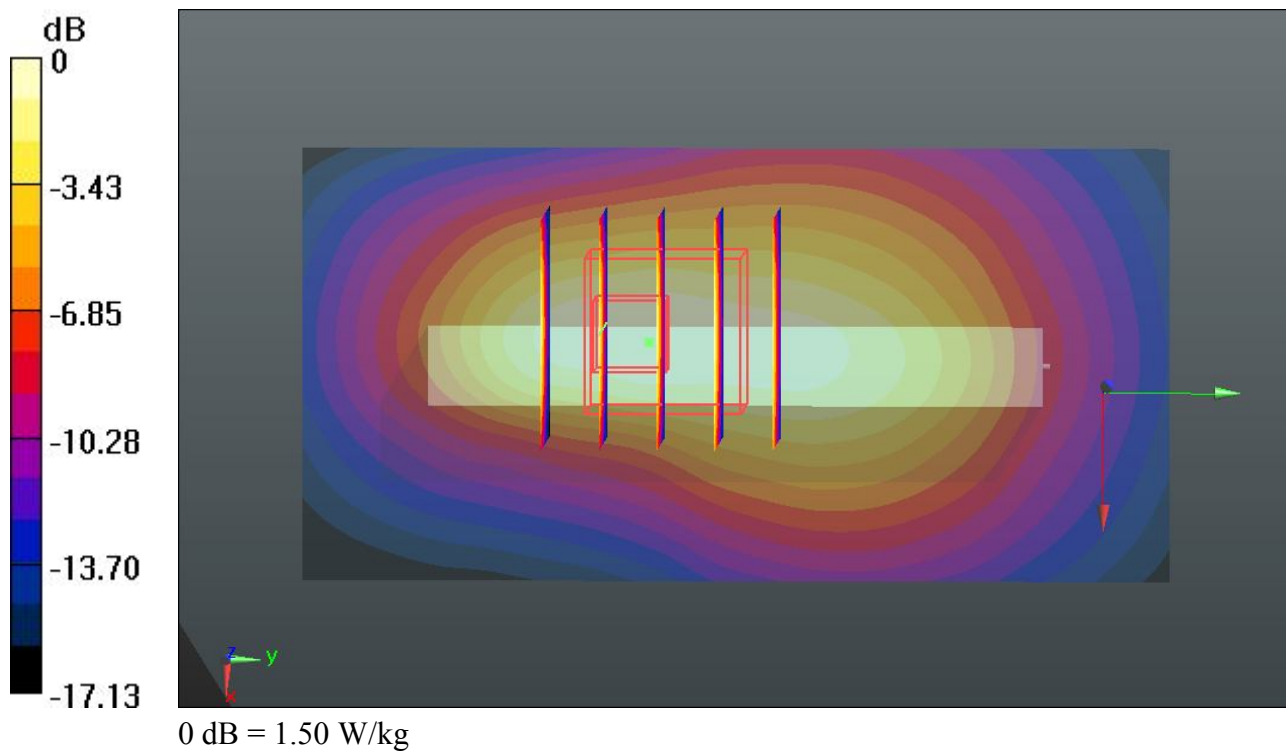
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.839 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.994 mW/g

SAR(1 g) = 1.070 mW/g; SAR(10 g) = 0.601 mW/g

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



#230 WCDMA Band II_HSDPA Subtest-1_Bottom Side_1cm_Ch9538_#1**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130327 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.538$ mho/m; $\epsilon_r =$

54.657 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9538/Area Scan (41x81x1): Interpolated grid: $dx=15$ mm, $dy=15$ mm

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

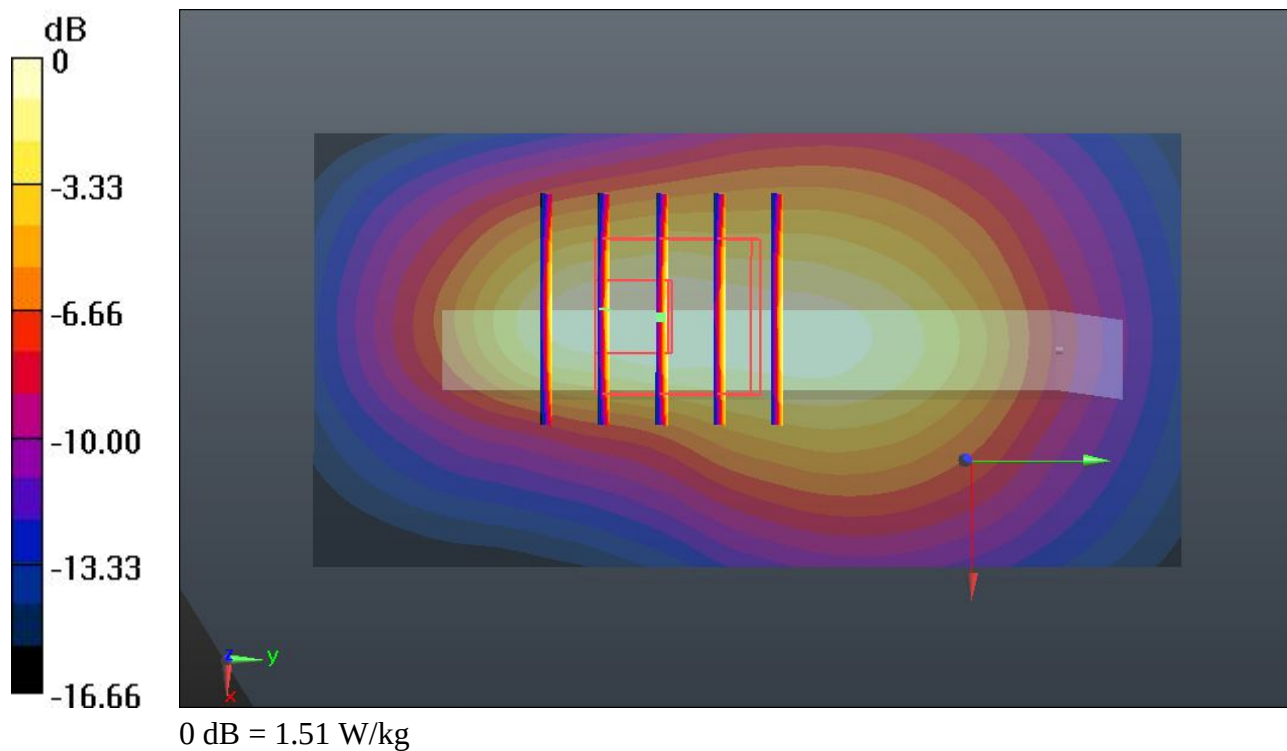
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 31.780 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.904 mW/g

SAR(1 g) = 1.110 mW/g; SAR(10 g) = 0.612 mW/g

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



#231 WCDMA Band II_HSUPA Subtest-5_Bottom Side_1cm_Ch9262_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130327 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.473$ mho/m; $\epsilon_r =$ 54.765; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

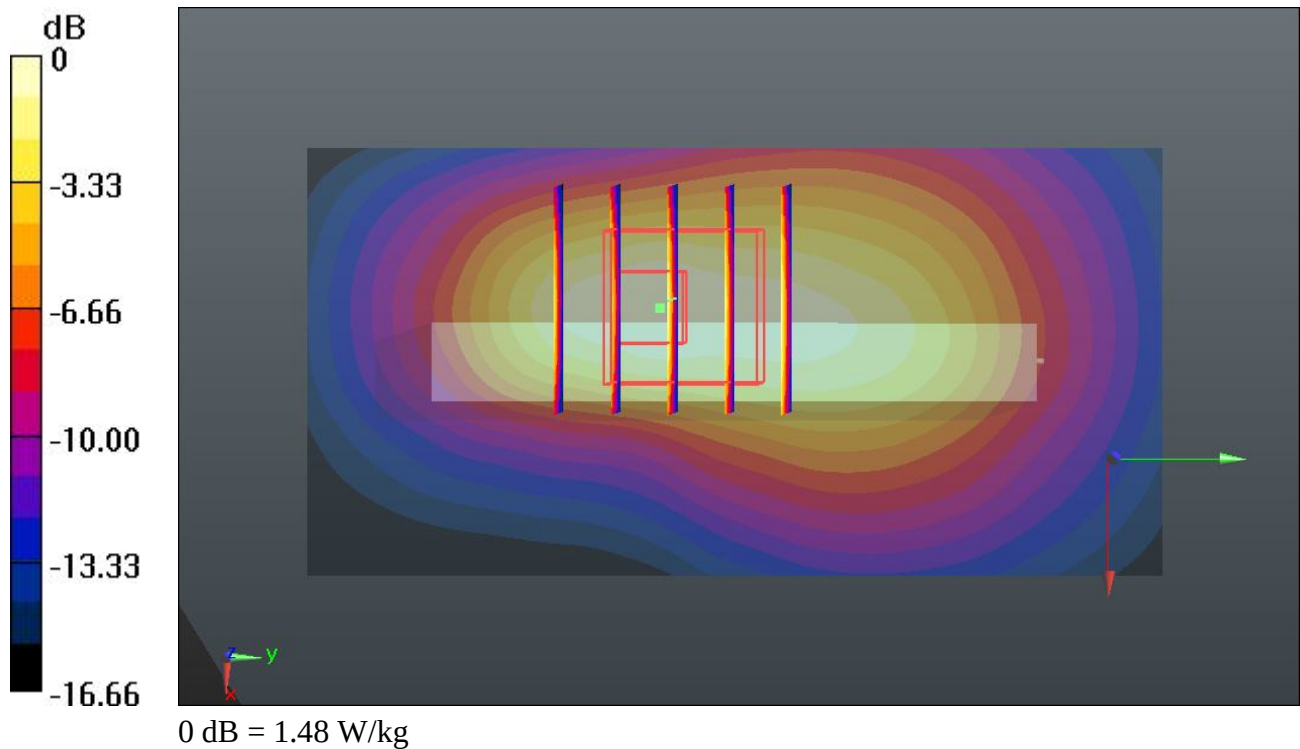
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.671 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.871 mW/g

SAR(1 g) = 1.100 mW/g; SAR(10 g) = 0.610 mW/g

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



#232 WCDMA Band II_HSUPA Subtest-5_Bottom Side_1cm_Ch9400_#1

DUT: MT1-U06

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

Medium: MSL_1900_130327 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$ 54.703; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9400/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

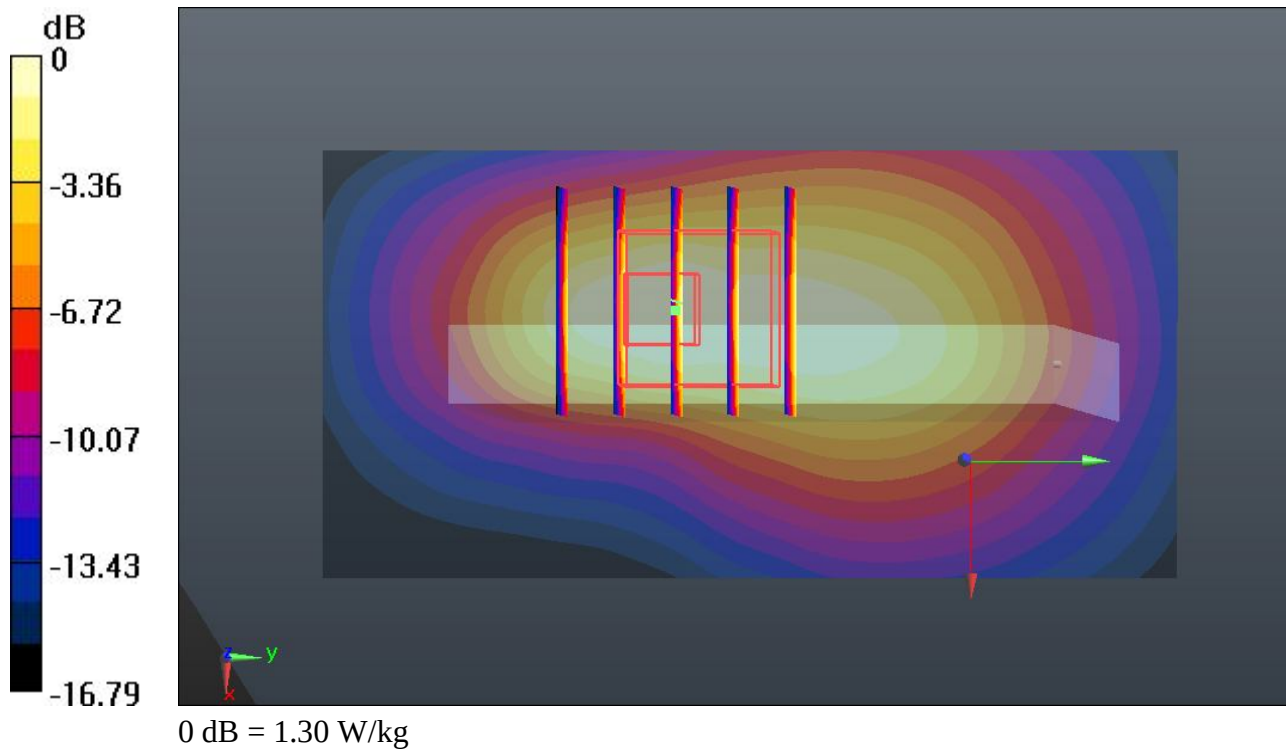
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.891 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.642 mW/g

SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.530 mW/g

Maximum value of SAR (measured) = 1.30 W/kg



#233 WCDMA Band II_HSUPA Subtest-5_Bottom Side_1cm_Ch9538_#1

DUT: MT1-U06

Communication System: UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130327 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.538$ mho/m; $\epsilon_r =$ 54.657; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9538/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.28 W/kg

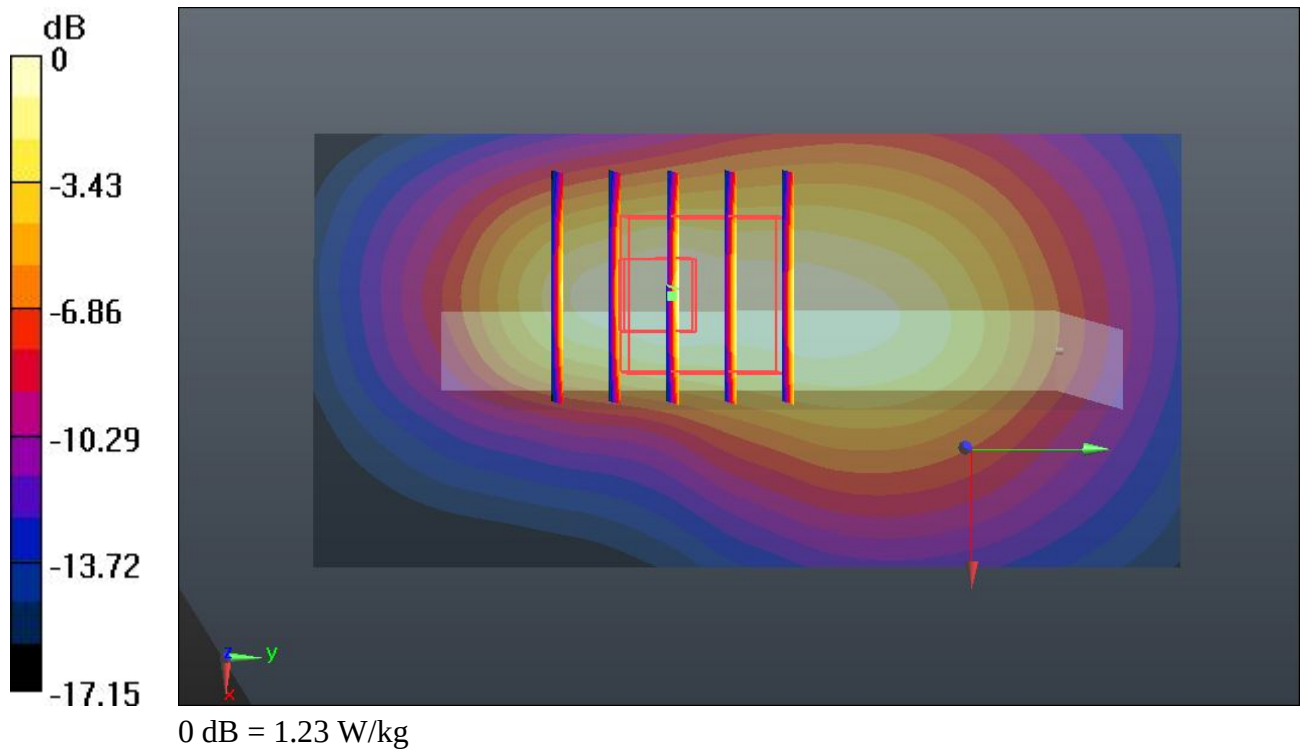
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

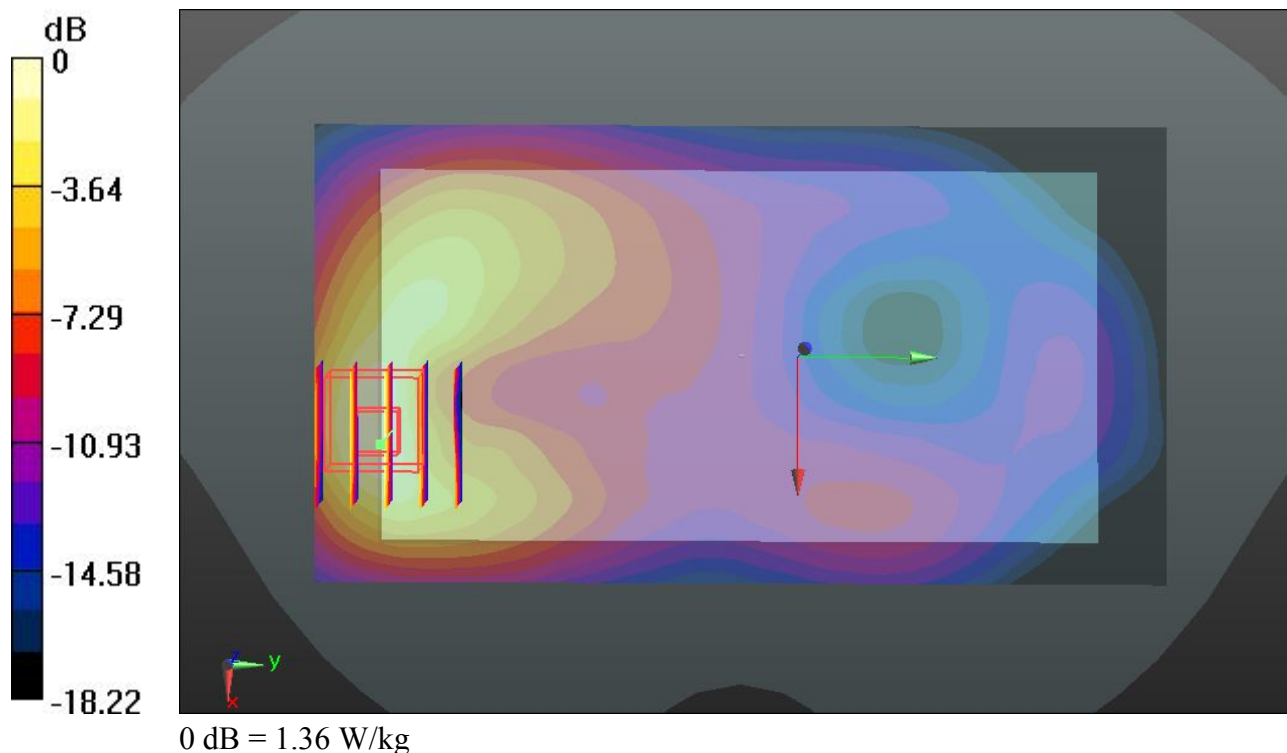
Reference Value = 29.060 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.559 mW/g

SAR(1 g) = 0.907 mW/g; SAR(10 g) = 0.499 mW/g

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





#58 WCDMA Band II_RMC 12.2K_Front_1cm_Ch9400_#1_Headset**DUT: MT1-U06**

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

Medium: MSL_1900_130208 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.479$ mho/m; $\epsilon_r =$

53.835; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9400/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

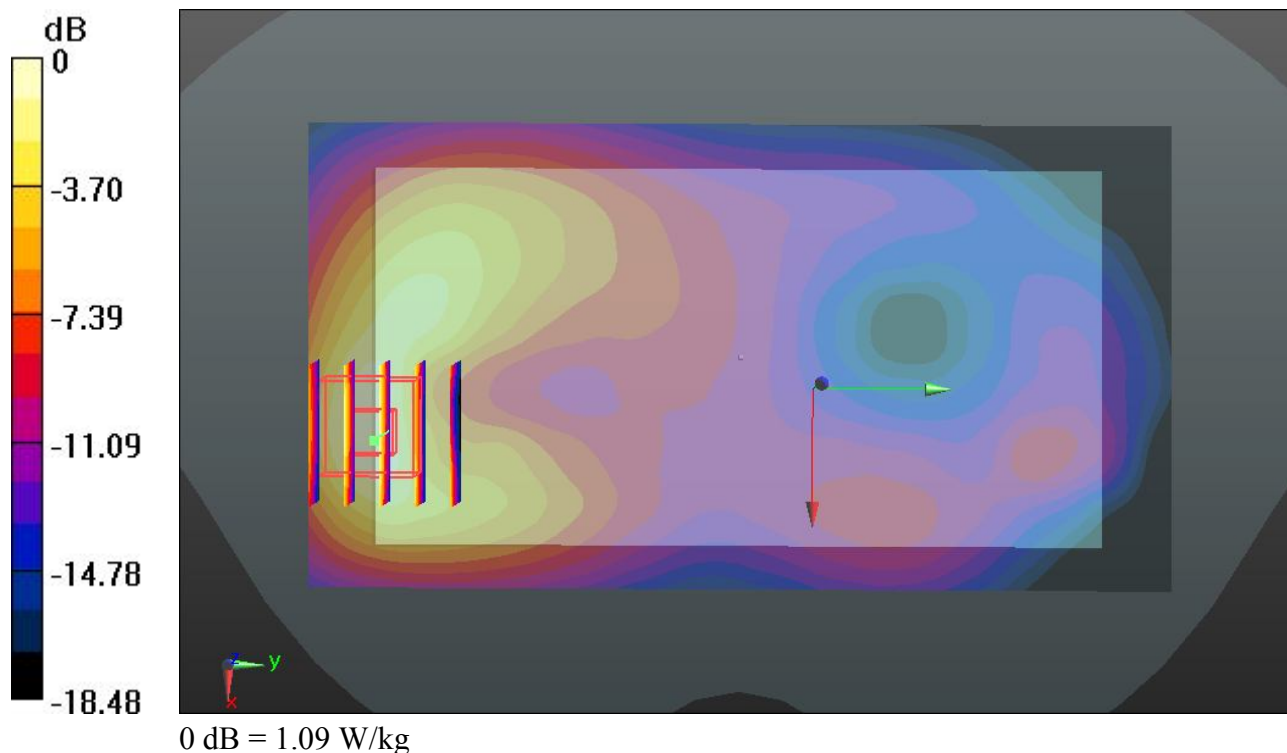
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.788 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.353 mW/g

SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.423 mW/g

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



#59 WCDMA Band II_RMC 12.2K_Front_1cm_Ch9538_#1_Headset**DUT: MT1-U06**

Communication System: UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130208 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$

53.826; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9538/Area Scan (71x131x1): Interpolated grid: dx=15mm, dy=15mm

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

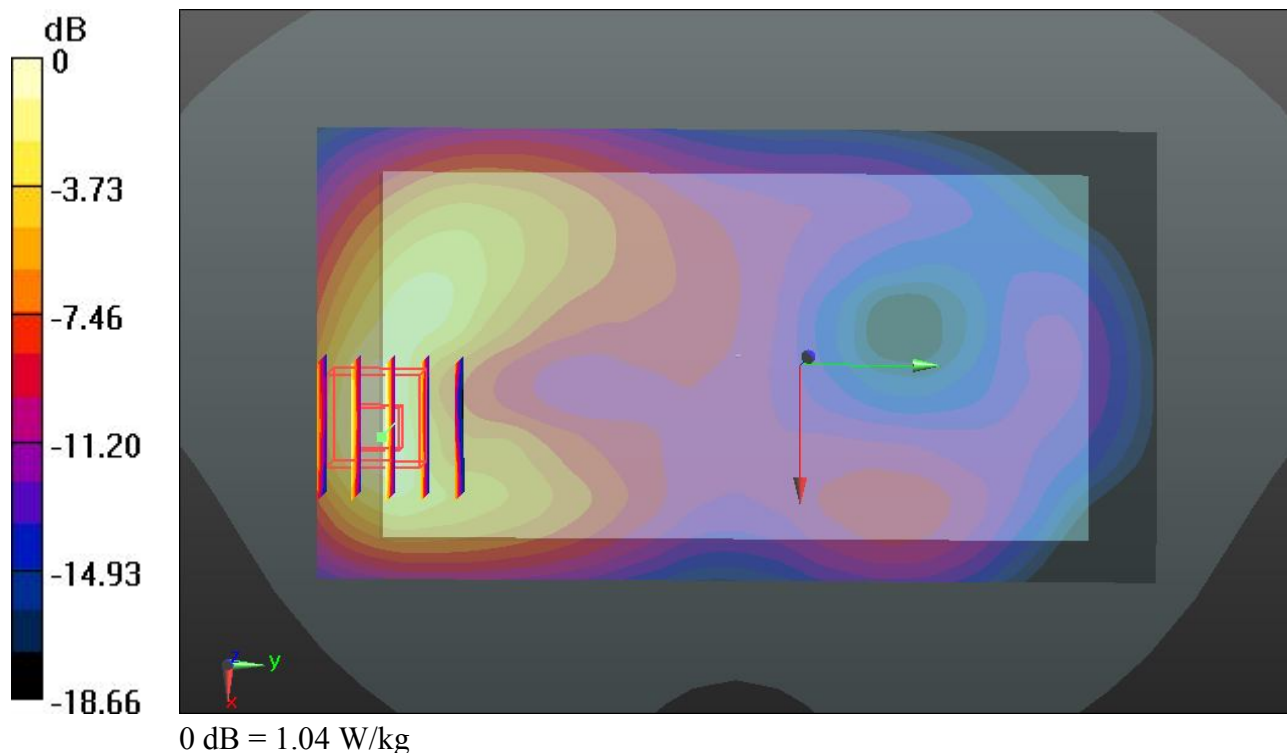
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.765 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.288 mW/g

SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 1.04 W/kg



#155 WCDMA Band II_RMC 12.2K_Bottom Side_1cm_Ch9262_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130307 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r =$ 54.583; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.60 W/kg

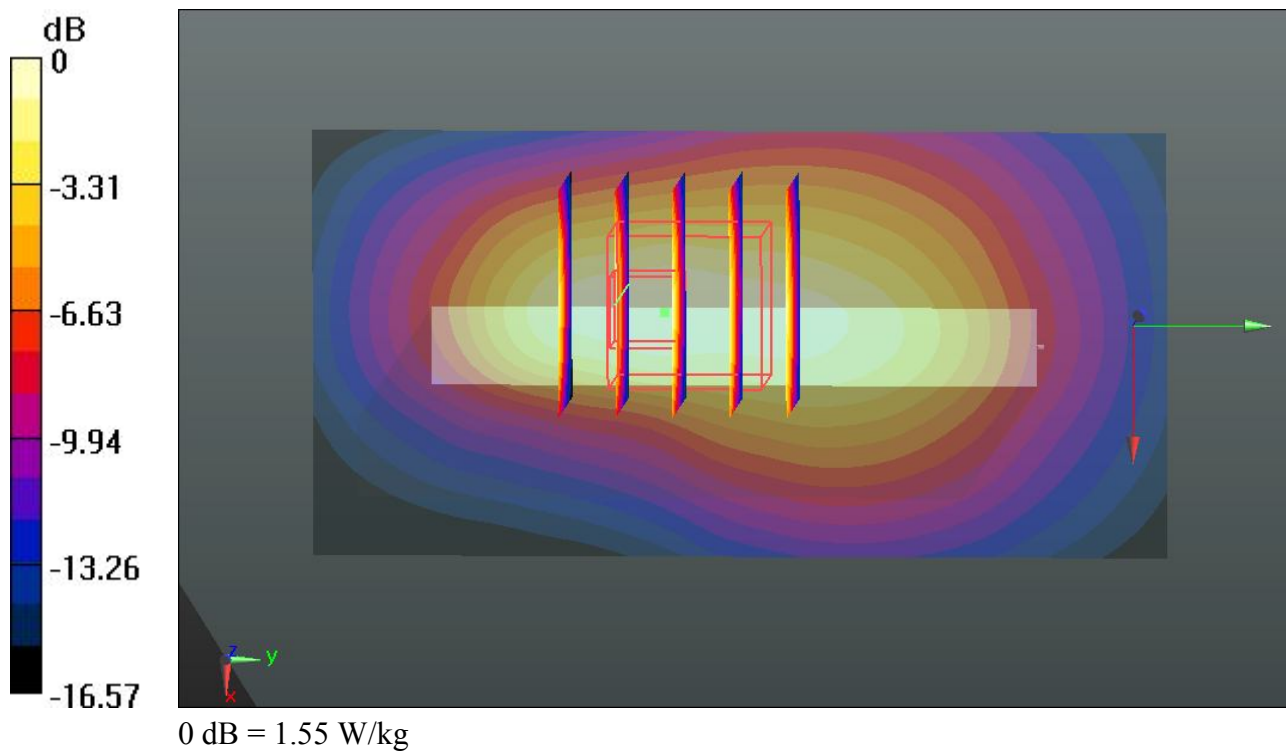
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.988 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.930 mW/g

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.637 mW/g

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



#156 WCDMA Band II_RMC 12.2K_Bottom Side_1cm_Ch9400_#3**DUT: MT1-U06**

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

Medium: MSL_1900_130307 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.519$ mho/m; $\epsilon_r =$

54.512; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9400/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

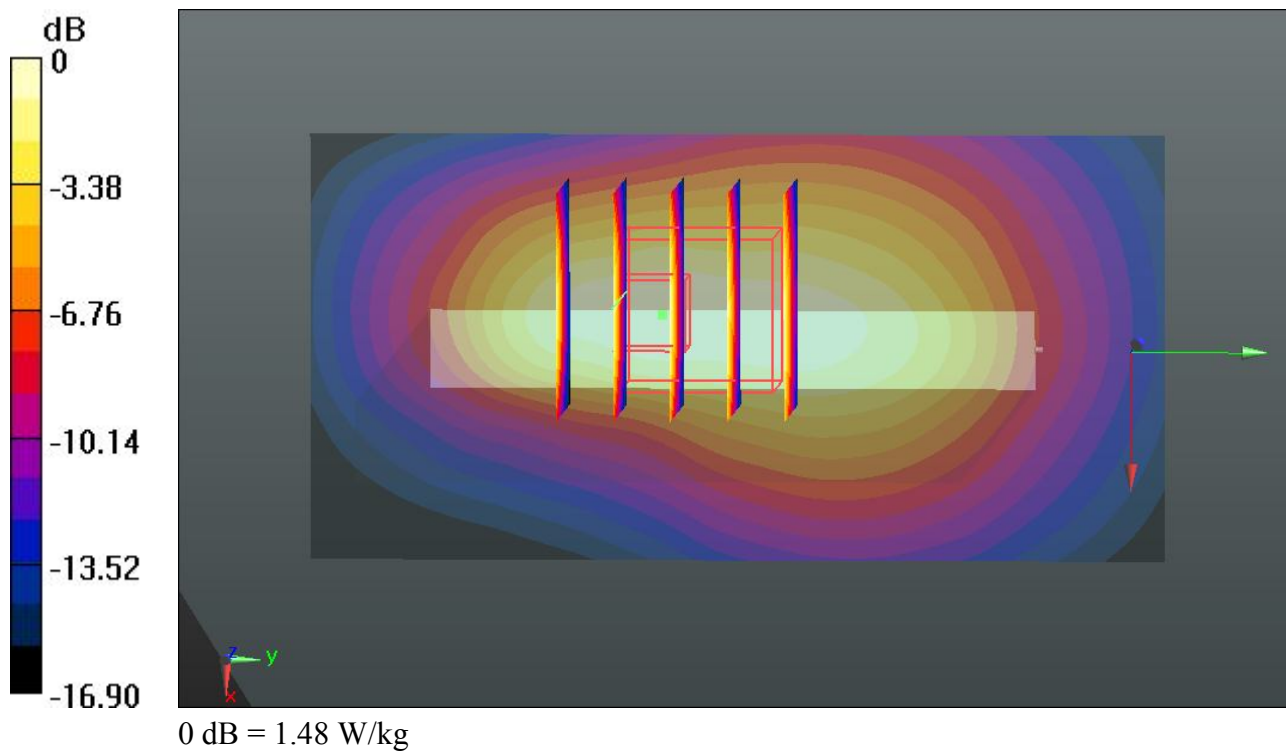
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.774 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.845 mW/g

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.612 mW/g

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



#157 WCDMA Band II_RMC 12.2K_Bottom Side_1cm_Ch9538_#3

DUT: MT1-U06

Communication System: UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130307 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.549$ mho/m; $\epsilon_r =$ 54.471; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9538/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

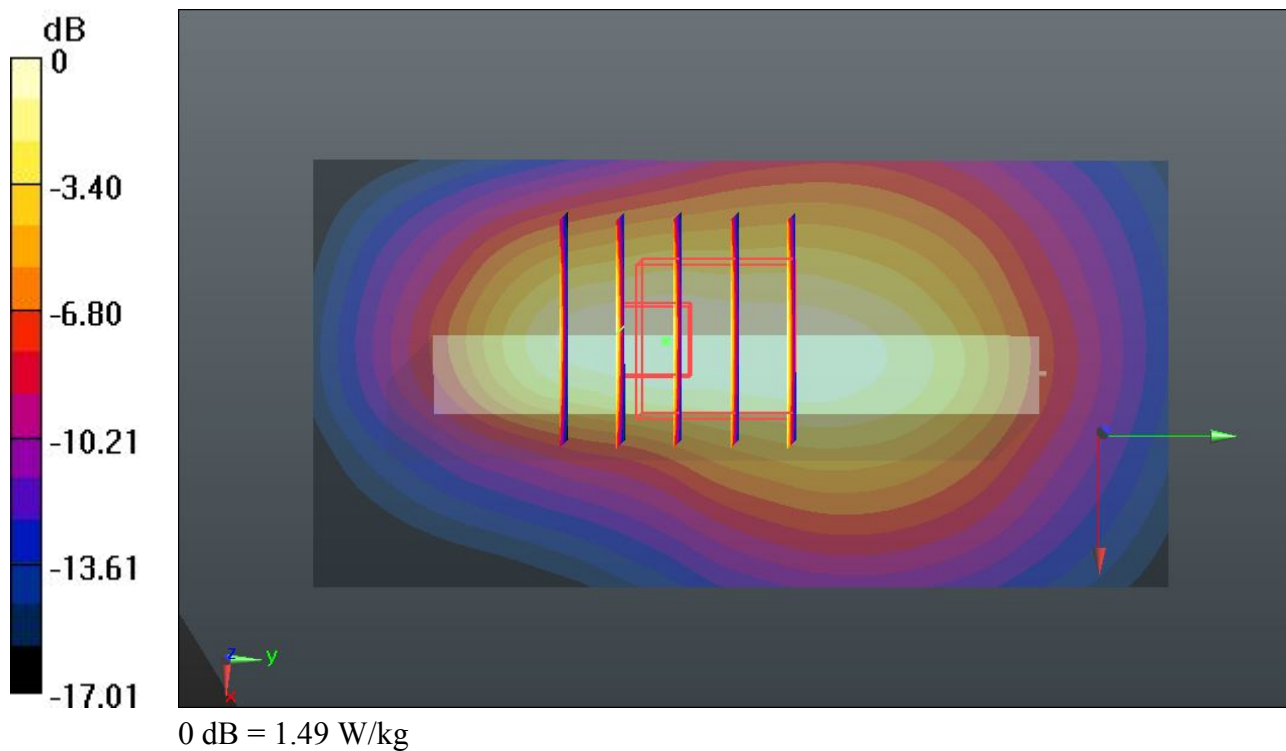
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.718 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.865 mW/g

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.614 mW/g

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



#97 WLAN 2.4GHz Band_802.11b_Front_1cm_Ch6_#1

DUT: MT1-U06

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1.55

Medium: MSL_2450_130305 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.913$ mho/m; $\epsilon_r =$ 53.395; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (91x161x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0459 W/kg

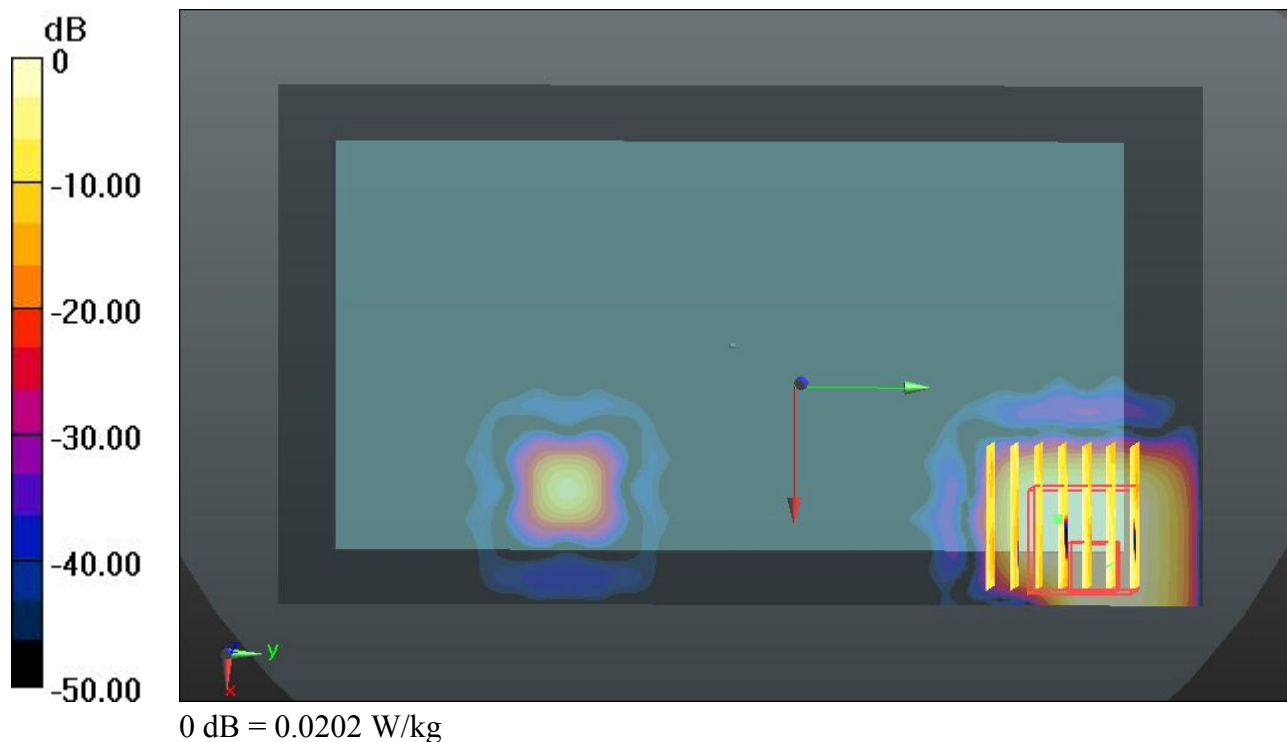
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.631 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.025 mW/g

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00693 mW/g

Maximum value of SAR (measured) = 0.0202 W/kg



#98 WLAN 2.4GHz Band_802.11b_Back_1cm_Ch6_#1

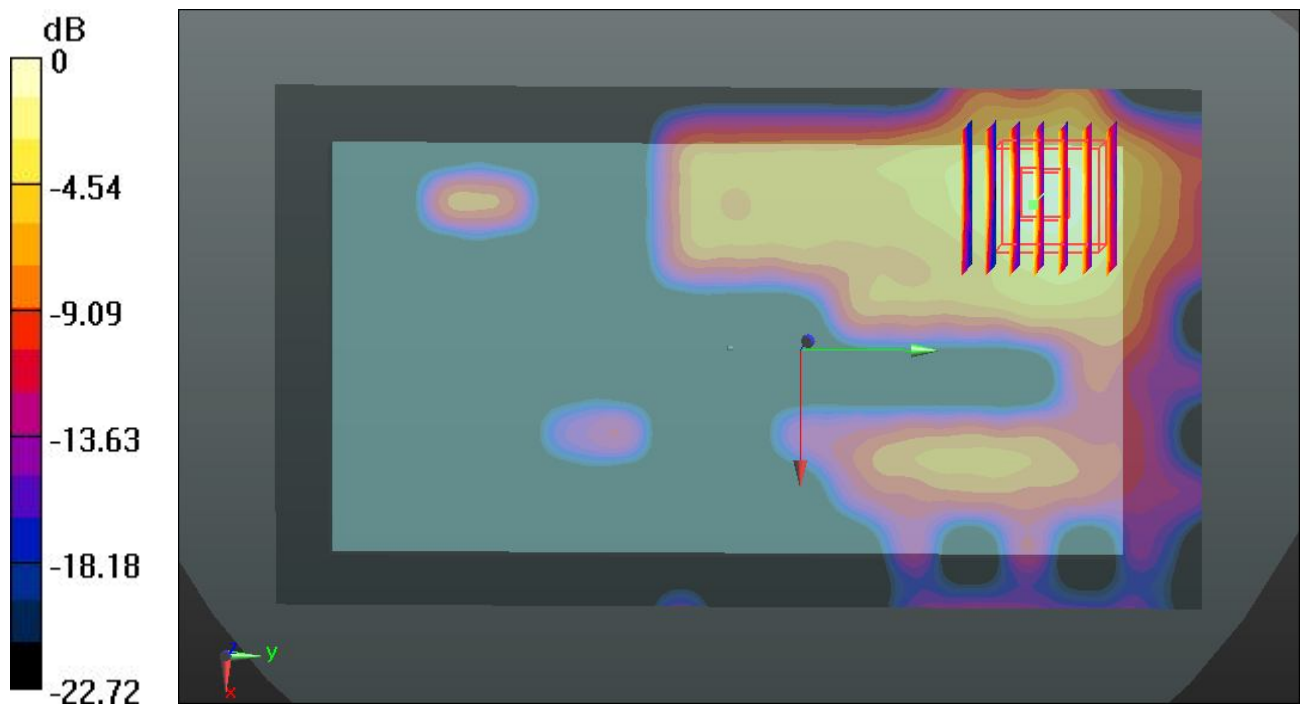
DUT: MT1-U06

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1.55

Medium: MSL_2450_130305 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.913 \text{ mho/m}$; $\epsilon_r =$ 53.395 ; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 23.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (91x161x1): Interpolated grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (interpolated) = 0.147 W/kg **Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 8.846 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.204 mW/g **SAR(1 g) = 0.100 mW/g ; SAR(10 g) = 0.046 mW/g** Maximum value of SAR (measured) = 0.145 W/kg 

#99 WLAN 2.4GHz Band_802.11b_Right Side_1cm_Ch6_#1

DUT: MT1-U06

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1.55

Medium: MSL_2450_130305 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.913$ mho/m; $\epsilon_r =$ 53.395; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (51x161x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0766 W/kg

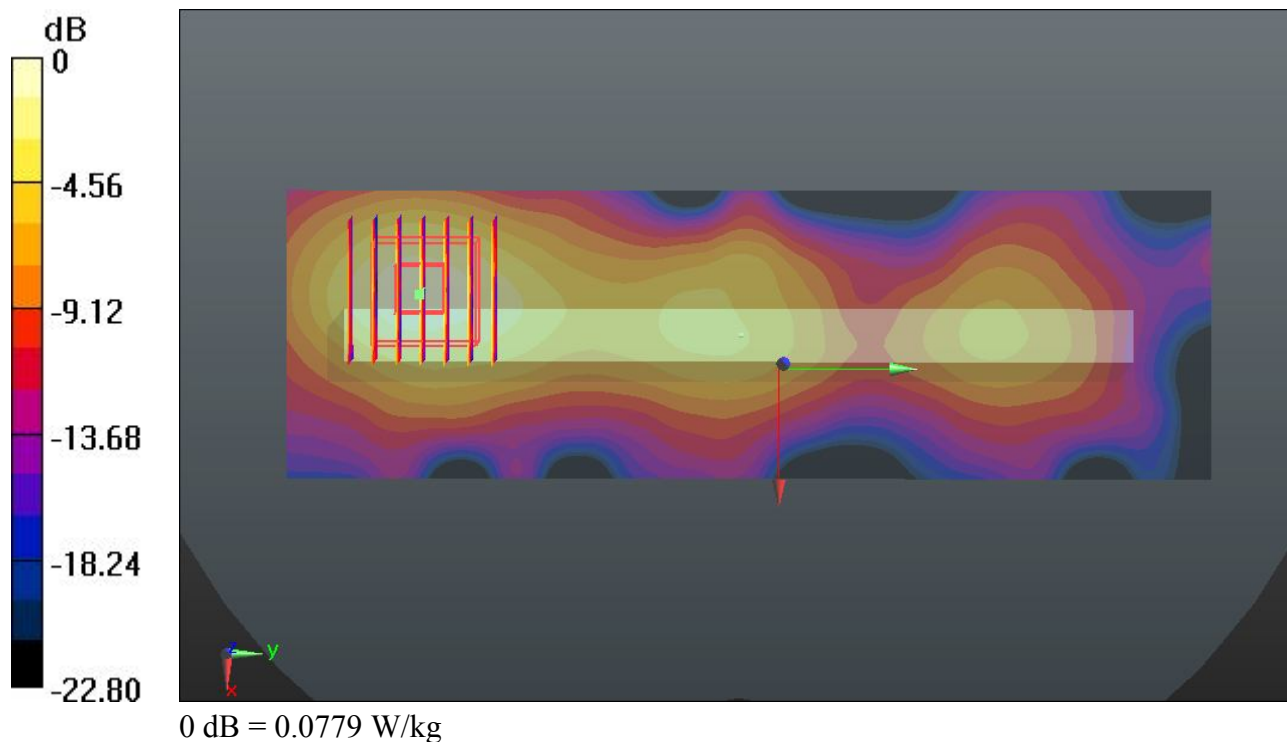
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.428 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.105 mW/g

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.025 mW/g

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



#100 WLAN 2.4GHz Band_802.11b_Top Side_1cm_Ch6_#1

DUT: MT1-U06

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1.55

Medium: MSL_2450_130305 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.913$ mho/m; $\epsilon_r =$ 53.395; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (51x91x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0311 W/kg

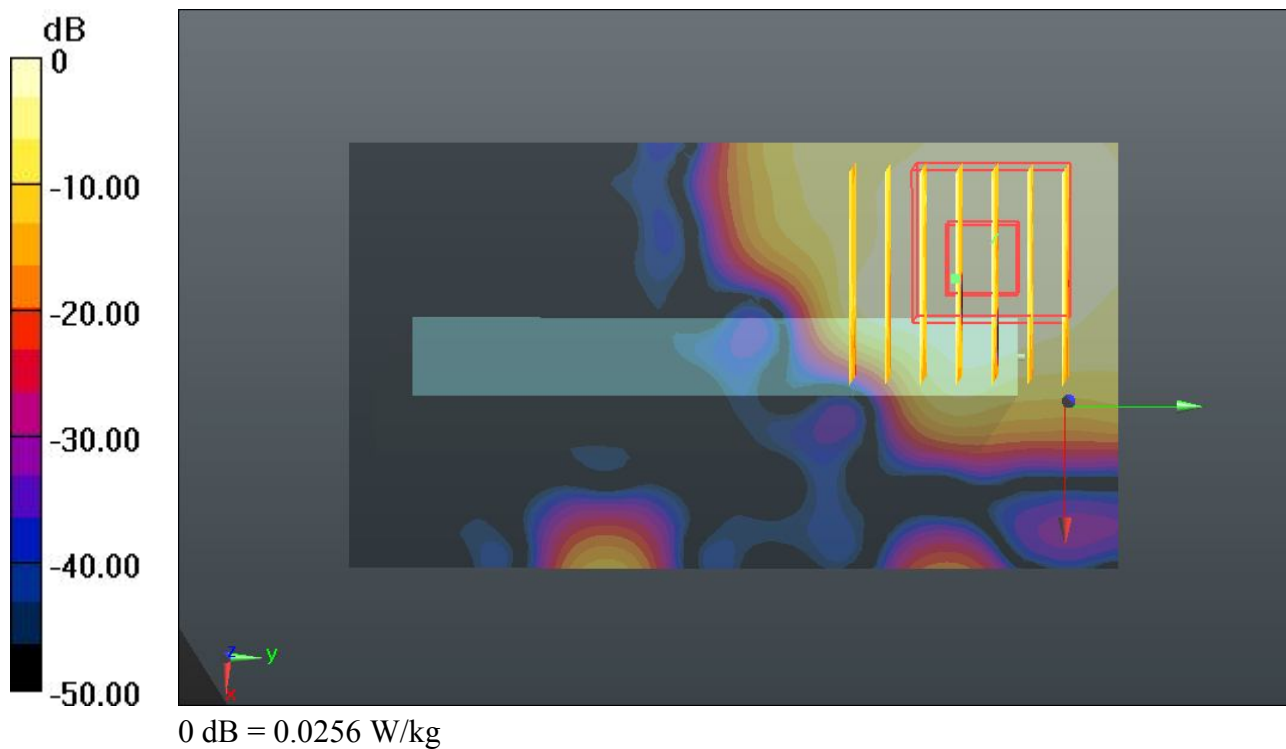
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.711 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.036 mW/g

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00882 mW/g

Maximum value of SAR (measured) = 0.0256 W/kg



#101 WLAN 2.4GHz Band_802.11b_Front_1cm_Ch6_#1_Headset**DUT: MT1-U06**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1.55

Medium: MSL_2450_130305 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.913$ mho/m; $\epsilon_r = 53.395$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (91x161x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0169 W/kg

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

Reference Value = 1.767 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.026 mW/g

SAR(1 g) = 0.00247 mW/g; SAR(10 g) = 0.000897 mW/g

Maximum value of SAR (measured) = 0.0254 W/kg

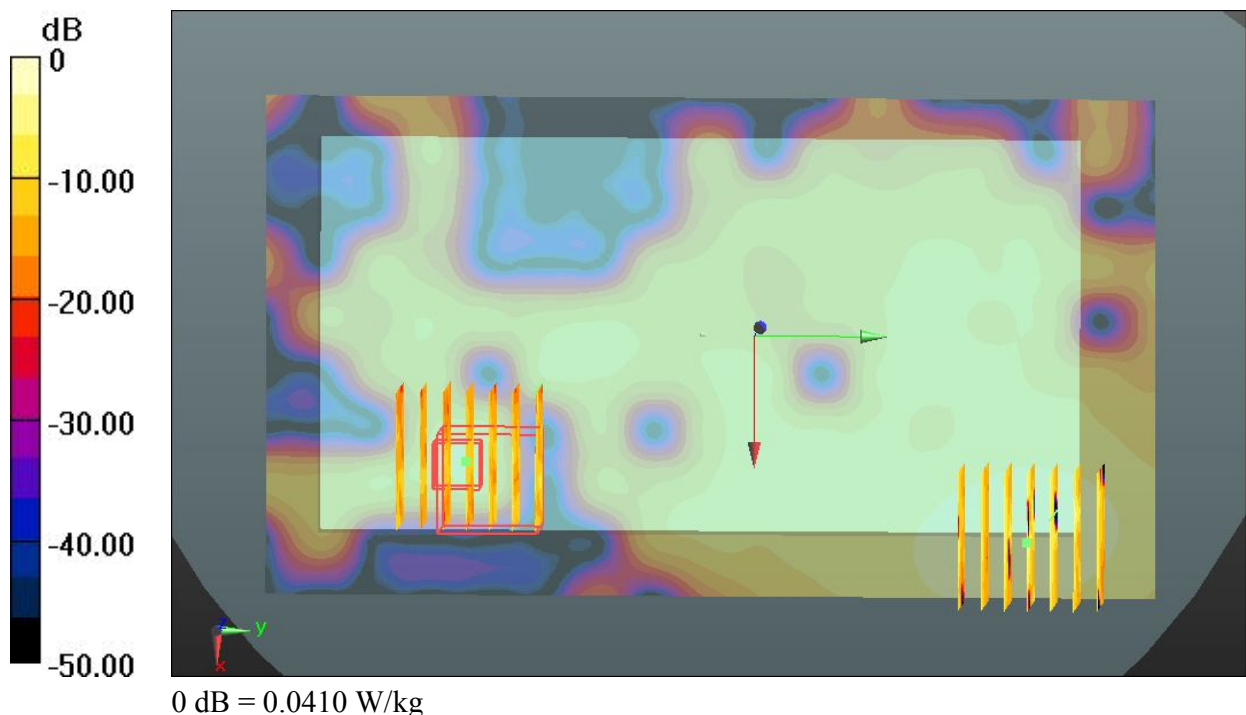
Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.767 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0 mW/g

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.0410 W/kg



#201 WLAN 2.4GHz Band_802.11b_Back_1cm_Ch6_#3

DUT: MT1-U06

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1.55

Medium: MSL_2450_130308 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.912$ mho/m; $\epsilon_r = 54.01$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (91x161x1): Interpolated grid: dx=12mm, dy=12mm

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

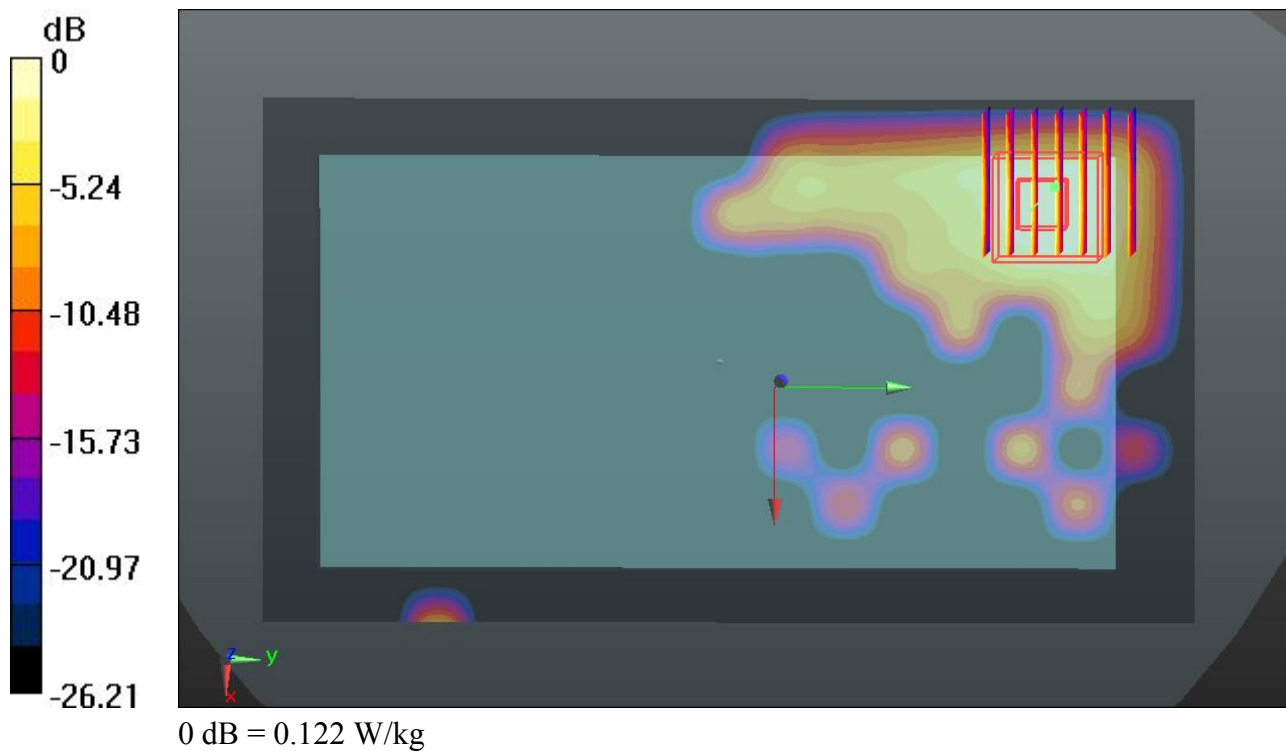
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.740 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.171 mW/g

SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.039 mW/g

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



#108_WLAN 5.2GHz Band_802.11a_Front_1cm_Ch36_#1

DUT: MT1-U06

Communication System: WIFI; Frequency: 5180 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130306 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.248$ mho/m; $\epsilon_r = 48.573$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.63, 4.63, 4.63); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch36/Area Scan (111x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0632 W/kg

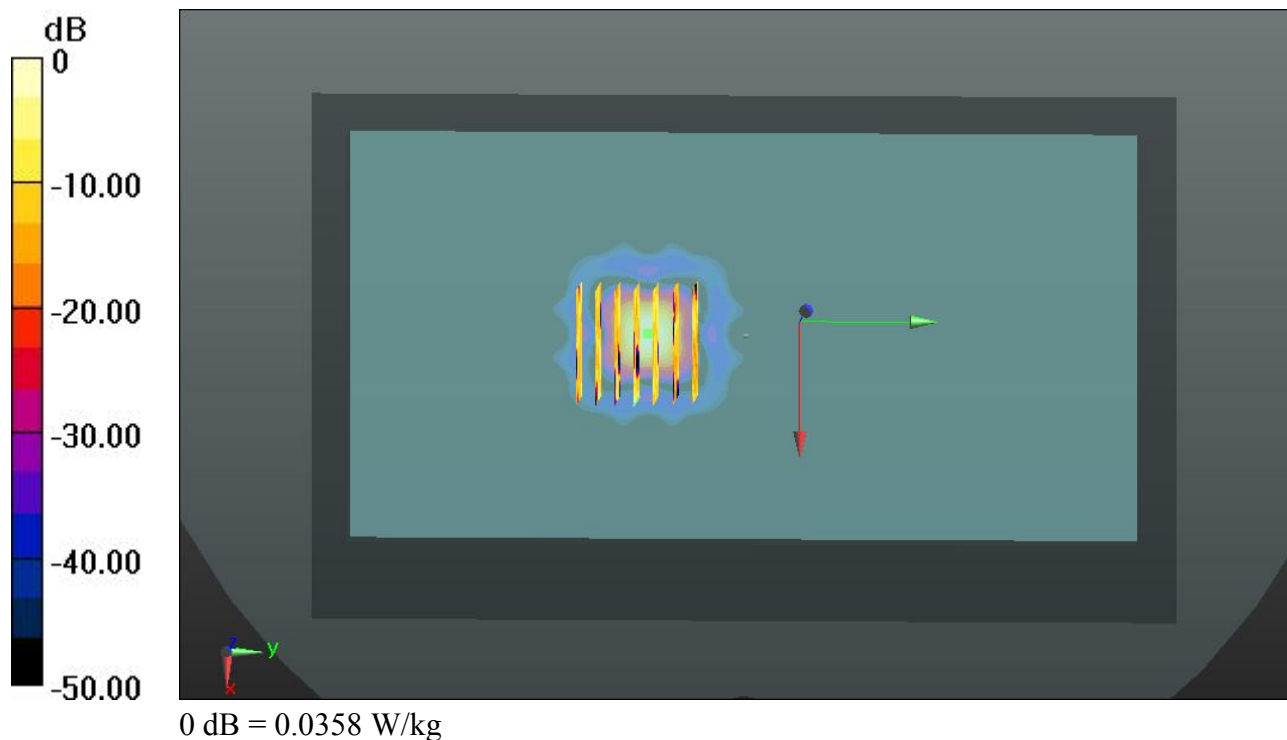
Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0 mW/g

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.0358 W/kg



#109_WLAN 5.2GHz Band_802.11a_Back_1cm_Ch36_#1**DUT: MT1-U06**

Communication System: WIFI; Frequency: 5180 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130306 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.248$ mho/m; $\epsilon_r = 48.573$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.63, 4.63, 4.63); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch36/Area Scan (101x181x1): Interpolated grid: dx=10mm, dy=10mm

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

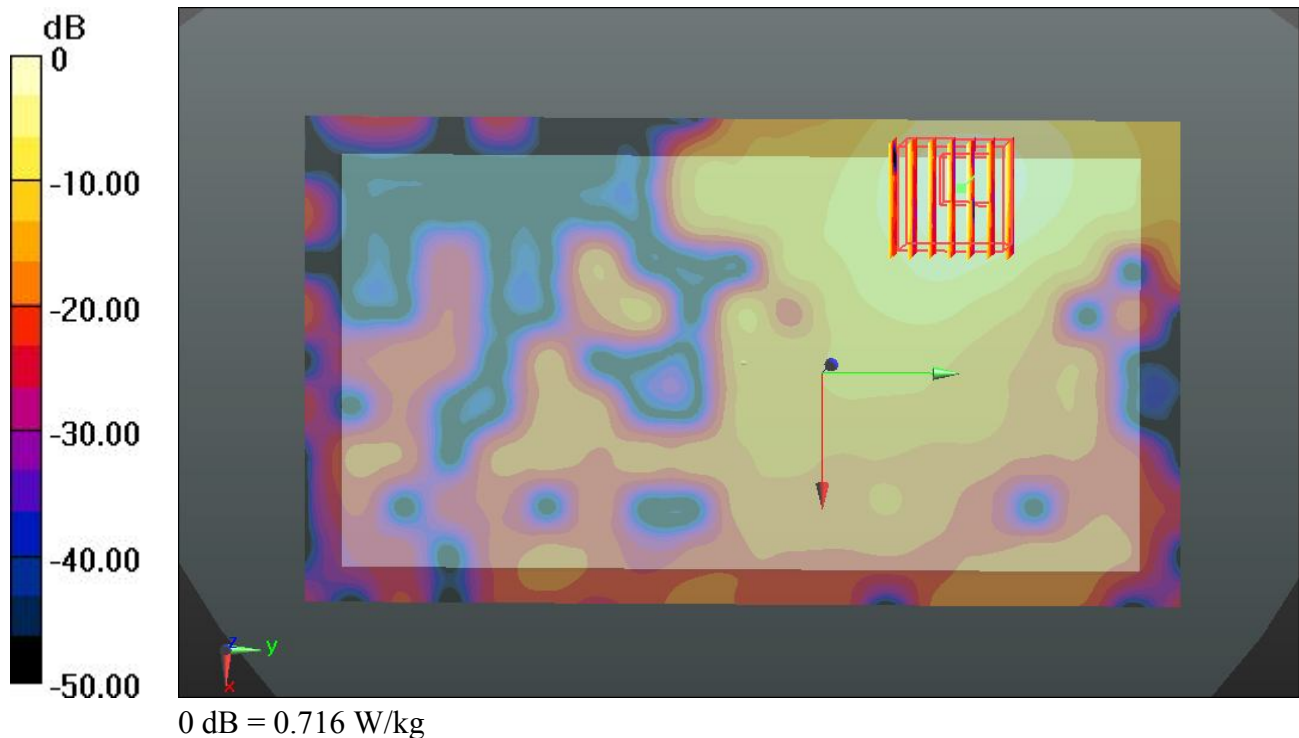
Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.573 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.384 mW/g

SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.716 W/kg



#110_WLAN 5.2GHz Band_802.11a_Right Side_1cm_Ch36_#1

DUT: MT1-U06

Communication System: WIFI; Frequency: 5180 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130306 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.248$ mho/m; $\epsilon_r = 48.573$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.63, 4.63, 4.63); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch36/Area Scan (41x181x1): Interpolated grid: dx=10mm, dy=10mm

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

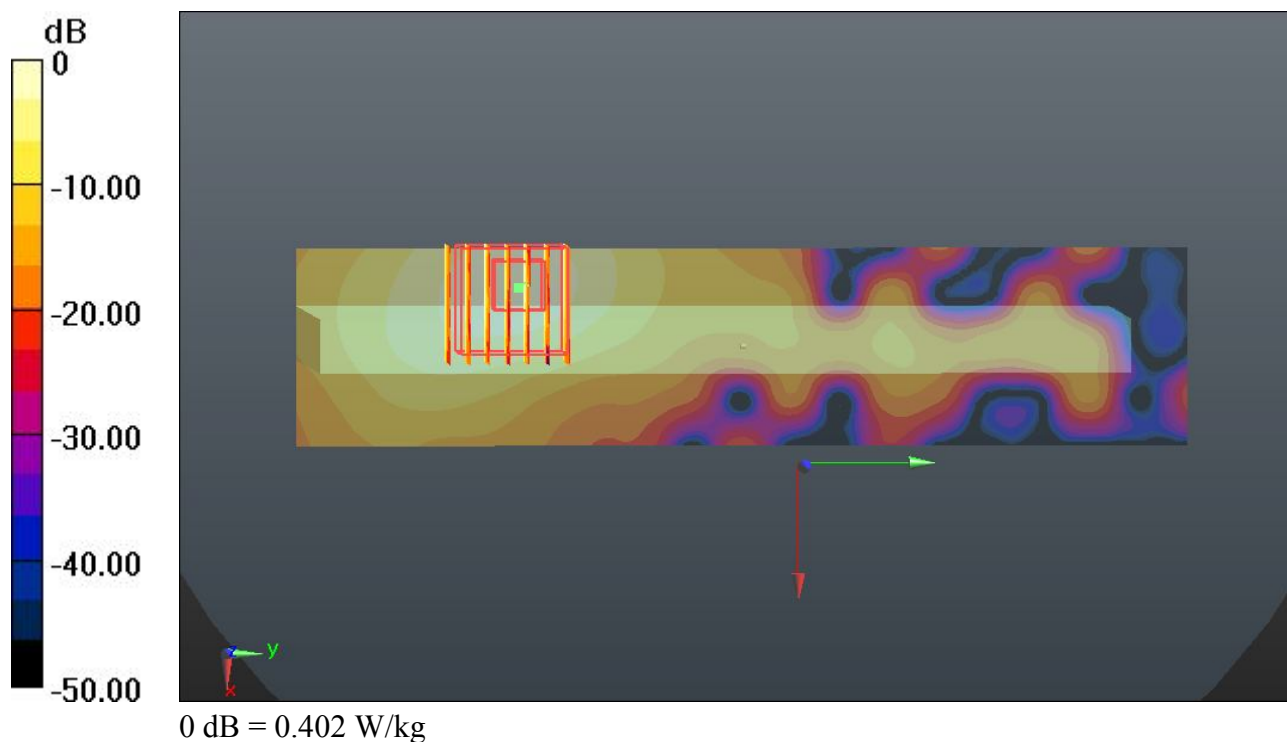
Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.588 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.792 mW/g

SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.402 W/kg



#112_WLAN 5.2GHz Band_802.11a_Front_1cm_Ch36_#1_Headset

DUT: MT1-U06

Communication System: WIFI; Frequency: 5180 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130306 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.248$ mho/m; $\epsilon_r = 48.573$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.63, 4.63, 4.63); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch36/Area Scan (121x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0370 W/kg

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.461 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.252 mW/g

SAR(1 g) = 0.00348 mW/g; SAR(10 g) = 0.000354 mW/g

Maximum value of SAR (measured) = 0.0568 W/kg

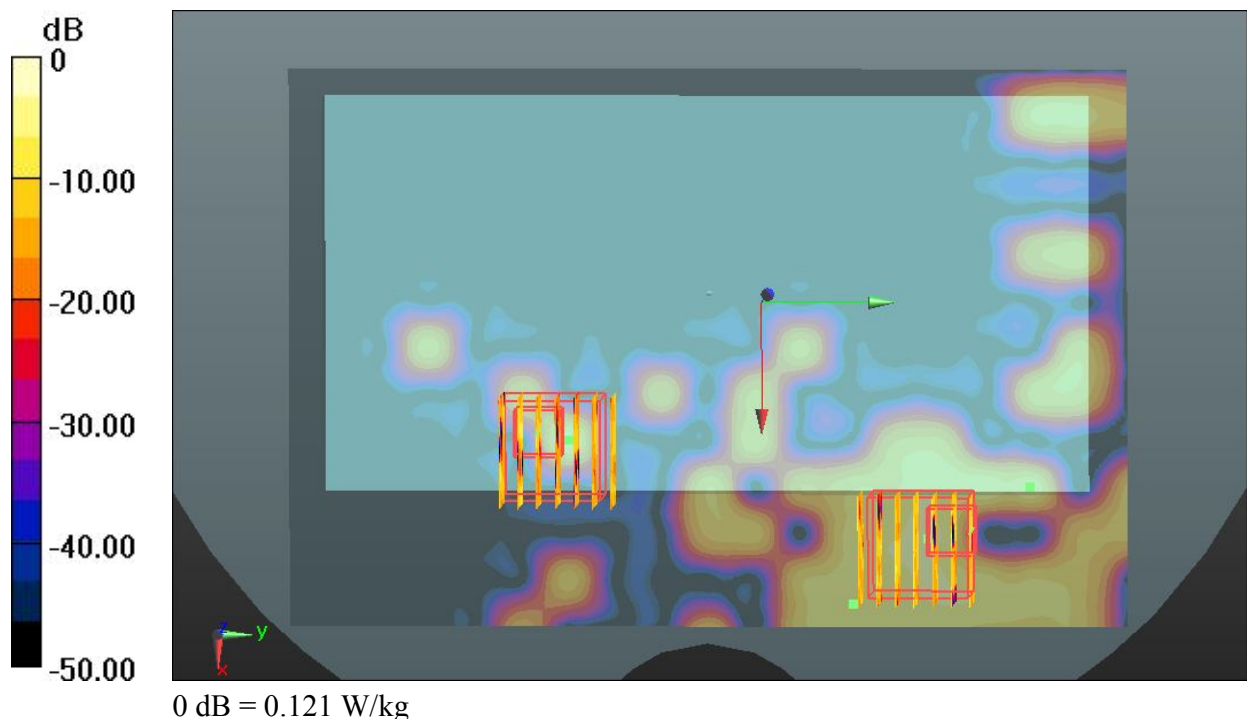
Ch36/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.461 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.121 mW/g

SAR(1 g) = 0.000664 mW/g; SAR(10 g) = 2.93e-005 mW/g

Maximum value of SAR (measured) = 0.121 W/kg



#203_WLAN 5.2GHz Band_802.11a_Back_1cm_Ch36_#3**DUT: MT1-U06**

Communication System: WIFI; Frequency: 5180 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130308 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.341$ mho/m; $\epsilon_r = 48.546$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.63, 4.63, 4.63); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch36/Area Scan (101x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.516 W/kg

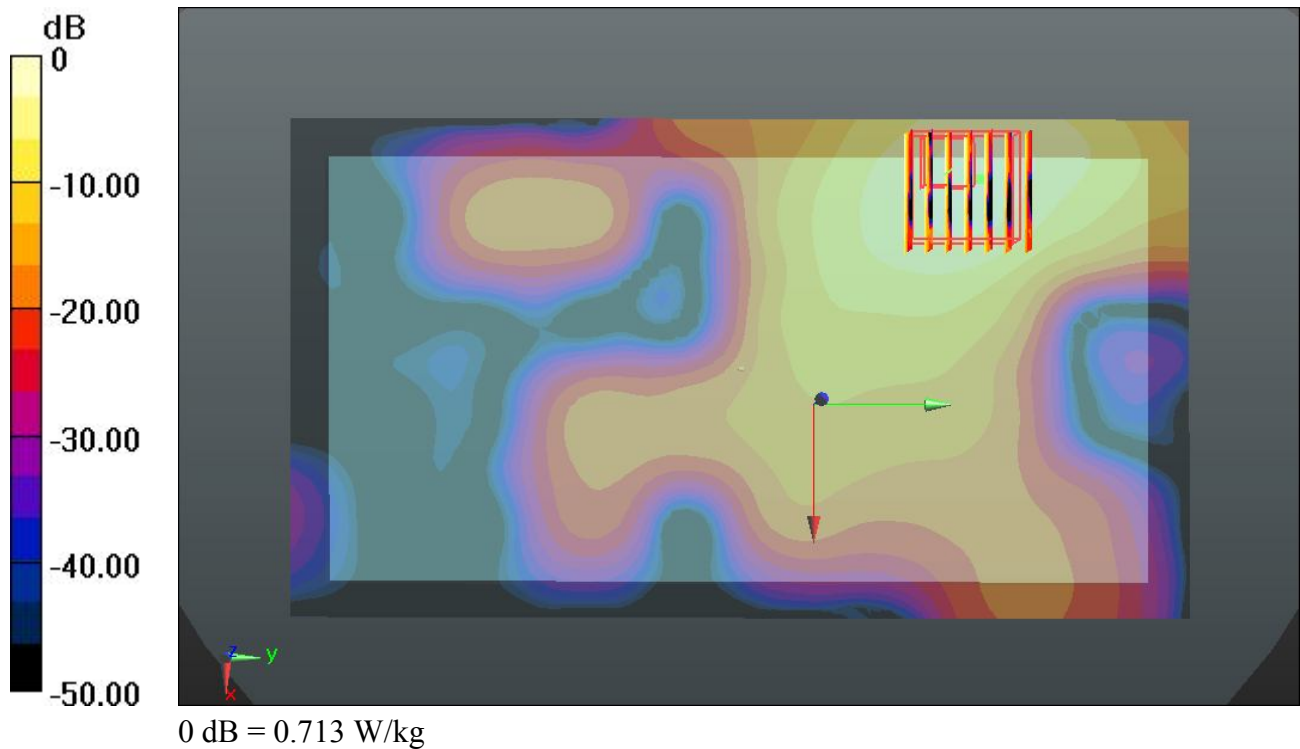
Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.578 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.370 mW/g

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.713 W/kg



#115_WLAN 5.3GHz Band_802.11a_Back_1cm_Ch60_#1

DUT: MT1-U06

Communication System: WIFI; Frequency: 5300 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130306 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.418$ mho/m; $\epsilon_r = 48.319$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.31, 4.31, 4.31); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch60/Area Scan (101x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.558 W/kg

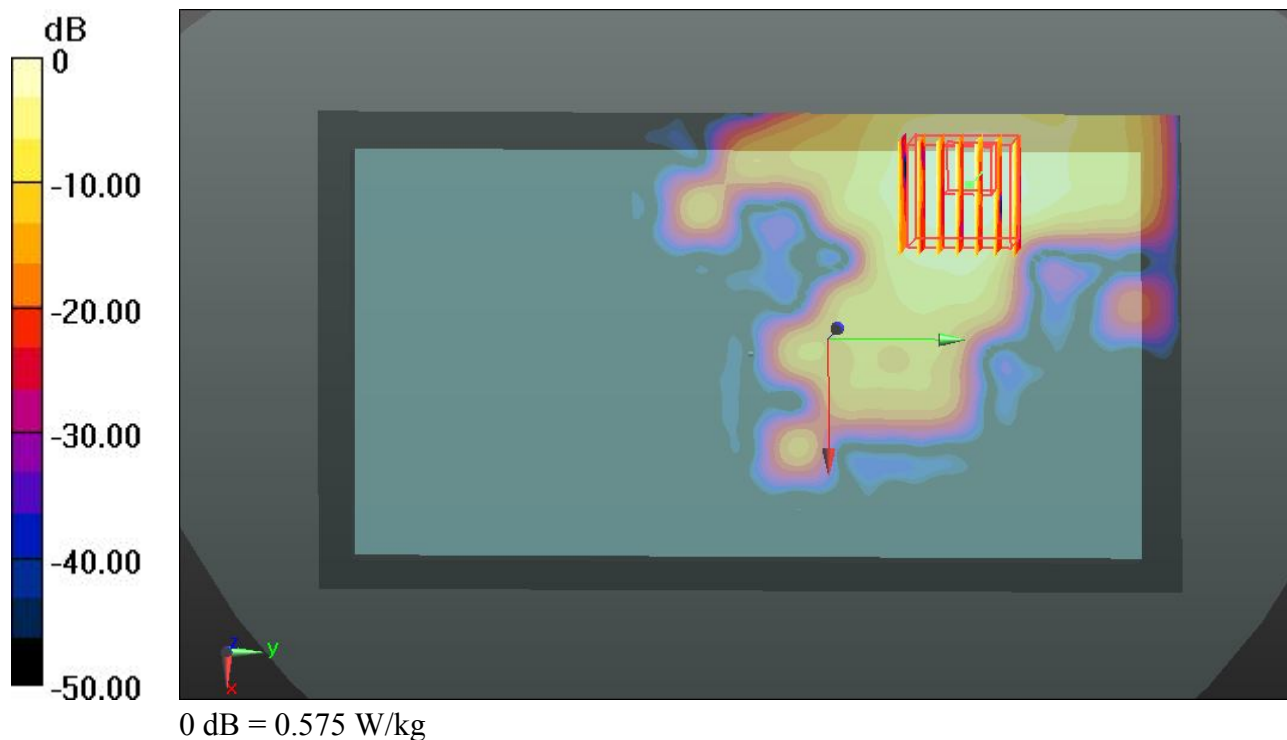
Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.124 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.120 mW/g

SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.093 mW/g

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



#118_WLAN 5.3GHz Band_802.11a_Front_1cm_Ch60_#1_Headset

DUT: MT1-U06

Communication System: WIFI; Frequency: 5300 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130306 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.418$ mho/m; $\epsilon_r = 48.319$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.31, 4.31, 4.31); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch60/Area Scan (111x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0910 W/kg

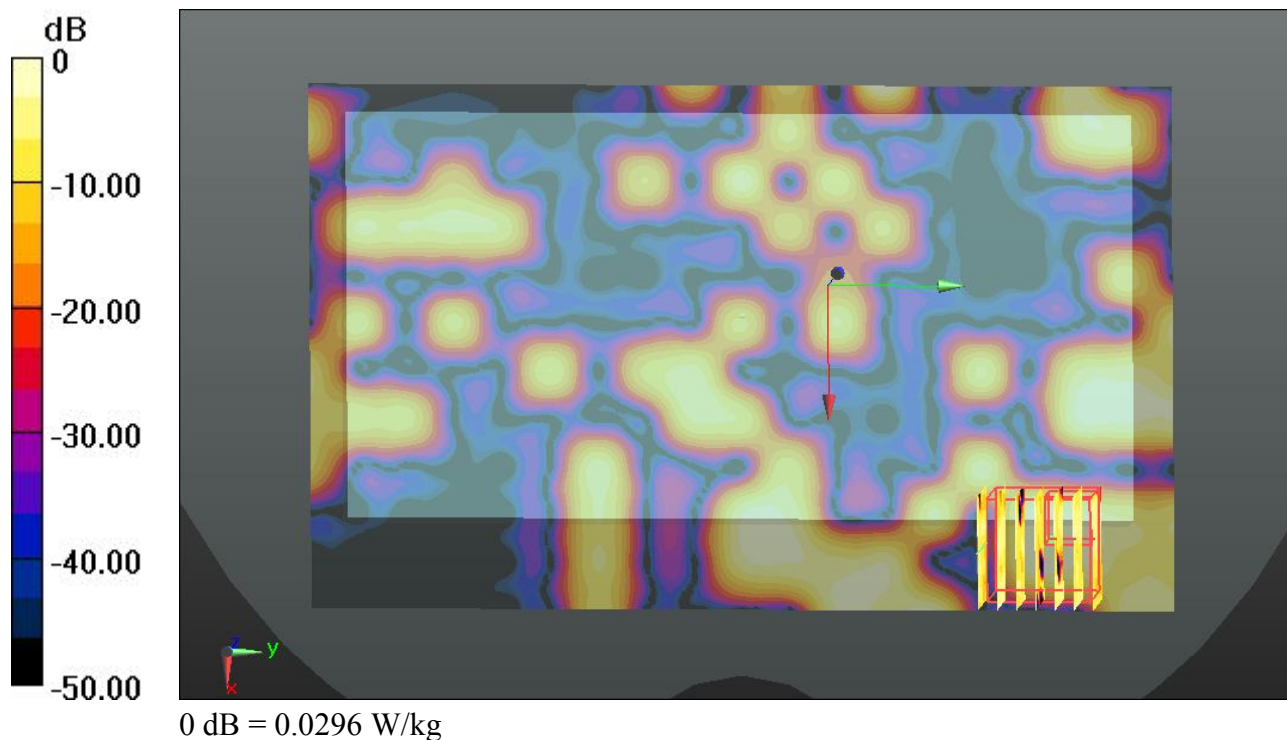
Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.162 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.136 mW/g

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.0039 mW/g

Maximum value of SAR (measured) = 0.0296 W/kg



#205_WLAN 5.3GHz Band_802.11a_Back_1cm_Ch60_#3

DUT: MT1-U06

Communication System: WIFI; Frequency: 5300 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130308 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.515$ mho/m; $\epsilon_r = 48.269$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.31, 4.31, 4.31); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch60/Area Scan (101x181x1): Interpolated grid: dx=10mm, dy=10mm

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

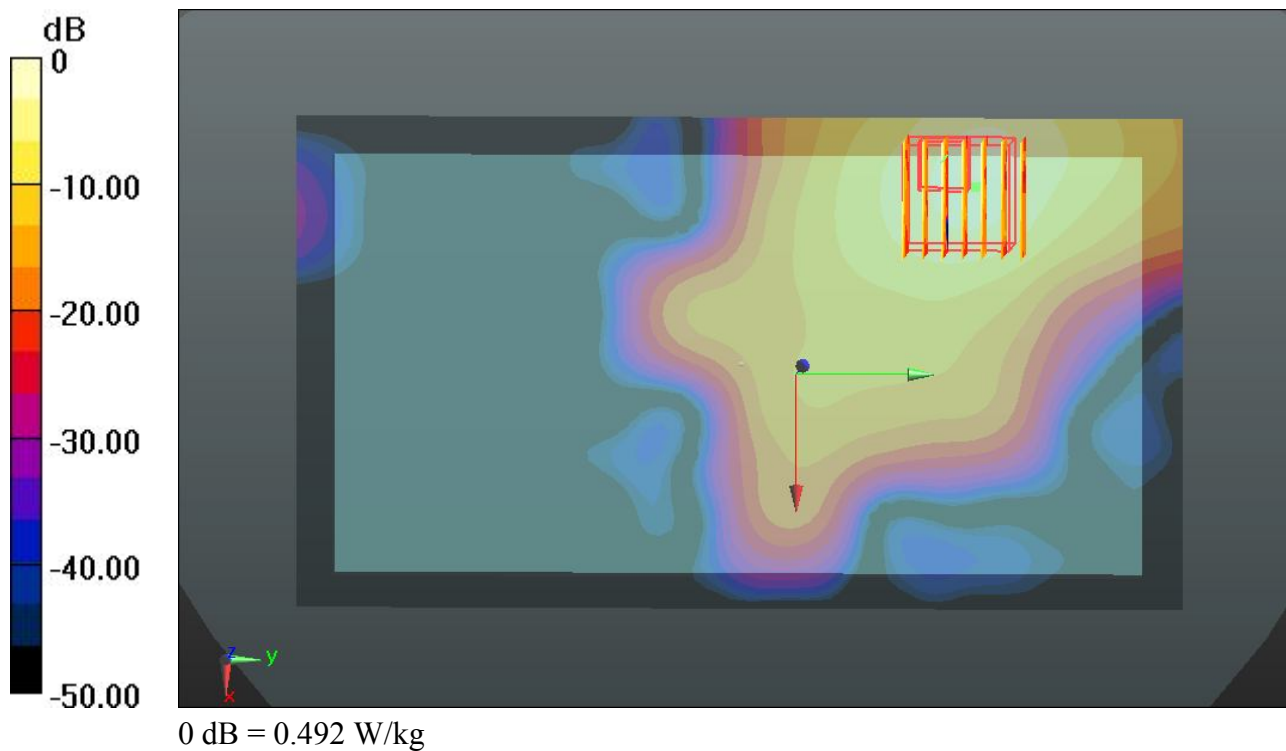
Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.274 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.930 mW/g

SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.492 W/kg



#120_WLAN 5.5GHz Band_802.11a_Front_1cm_Ch136_#1

DUT: MT1-U06

Communication System: WIFI; Frequency: 5680 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130306 Medium parameters used: $f = 5680$ MHz; $\sigma = 5.966$ mho/m; $\epsilon_r = 47.477$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.86, 3.86, 3.86); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch136/Area Scan (121x191x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0336 W/kg

Ch136/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.839 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.375 mW/g

SAR(1 g) = 0.00547 mW/g; SAR(10 g) = 0.000547 mW/g

Maximum value of SAR (measured) = 0.0875 W/kg

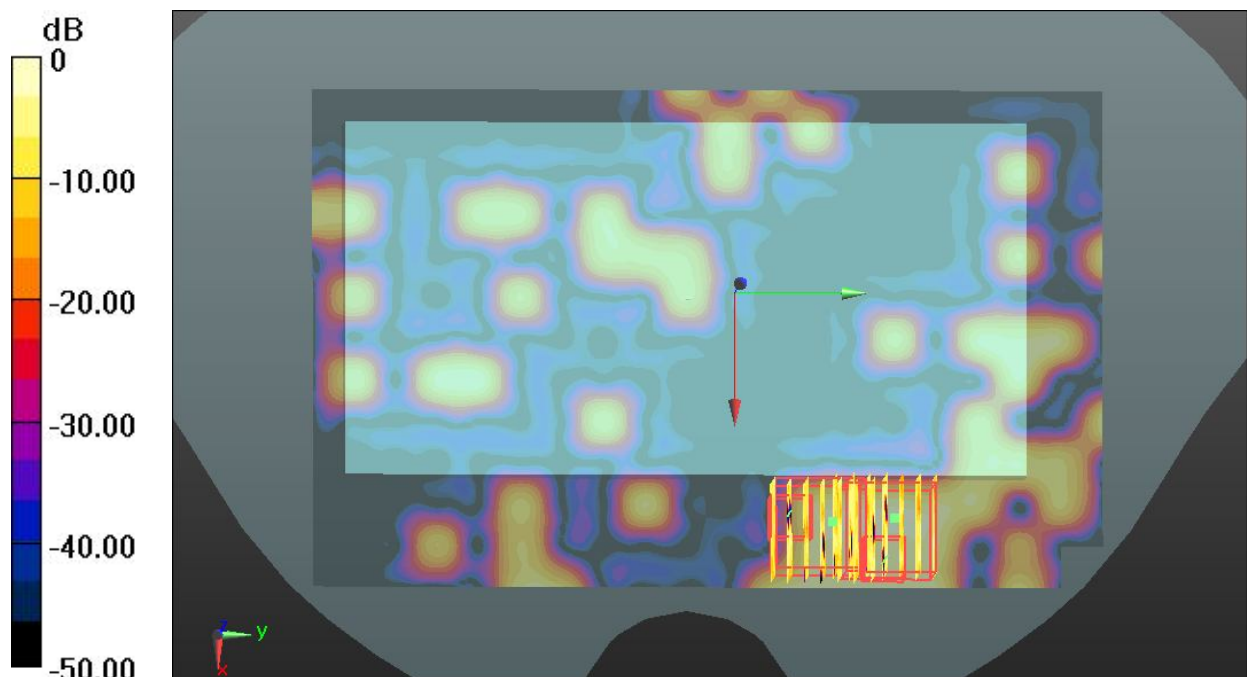
Ch136/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.839 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.179 mW/g

SAR(1 g) = 0.00264 mW/g; SAR(10 g) = 0.000263 mW/g

Maximum value of SAR (measured) = 0.0417 W/kg



0 dB = 0.0417 W/kg

#121_WLAN 5.5GHz Band_802.11a_Back_1cm_Ch136_#1

DUT: MT1-U06

Communication System: WIFI; Frequency: 5680 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130306 Medium parameters used: $f = 5680$ MHz; $\sigma = 5.966$ mho/m; $\epsilon_r = 47.477$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.86, 3.86, 3.86); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch136/Area Scan (101x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.922 W/kg

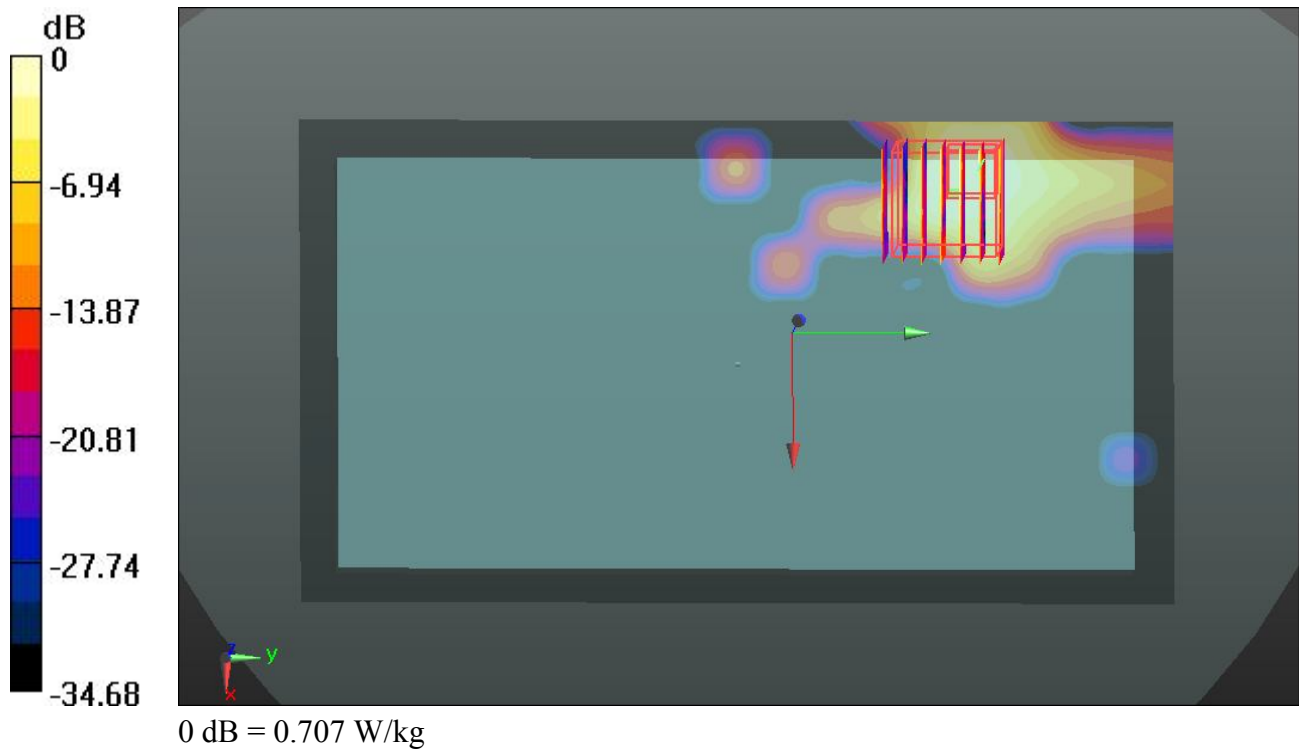
Ch136/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.548 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.488 mW/g

SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.707 W/kg



#124_WLAN 5.5GHz Band_802.11a_Front_1cm_Ch136_#1_Headset

DUT: MT1-U06

Communication System: WIFI; Frequency: 5680 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130306 Medium parameters used: $f = 5680$ MHz; $\sigma = 5.966$ mho/m; $\epsilon_r = 47.477$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.86, 3.86, 3.86); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch136/Area Scan (121x191x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0358 W/kg

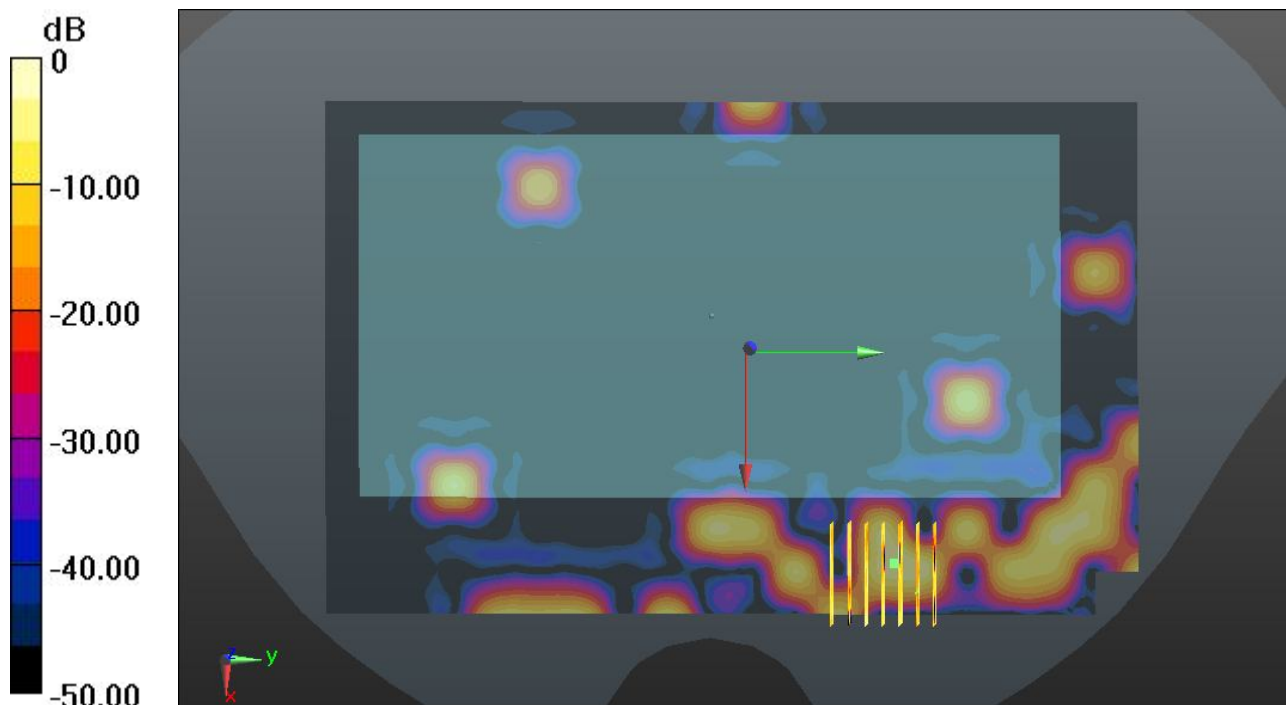
Ch136/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.350 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0 mW/g

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.0760 W/kg



0 dB = 0.0760 W/kg

#207_WLAN 5.5GHz Band_802.11a_Back_1cm_Ch136_#3

DUT: MT1-U06

Communication System: WIFI; Frequency: 5680 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130308 Medium parameters used: $f = 5680$ MHz; $\sigma = 6.058$ mho/m; $\epsilon_r = 47.409$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.86, 3.86, 3.86); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch136/Area Scan (101x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.543 W/kg

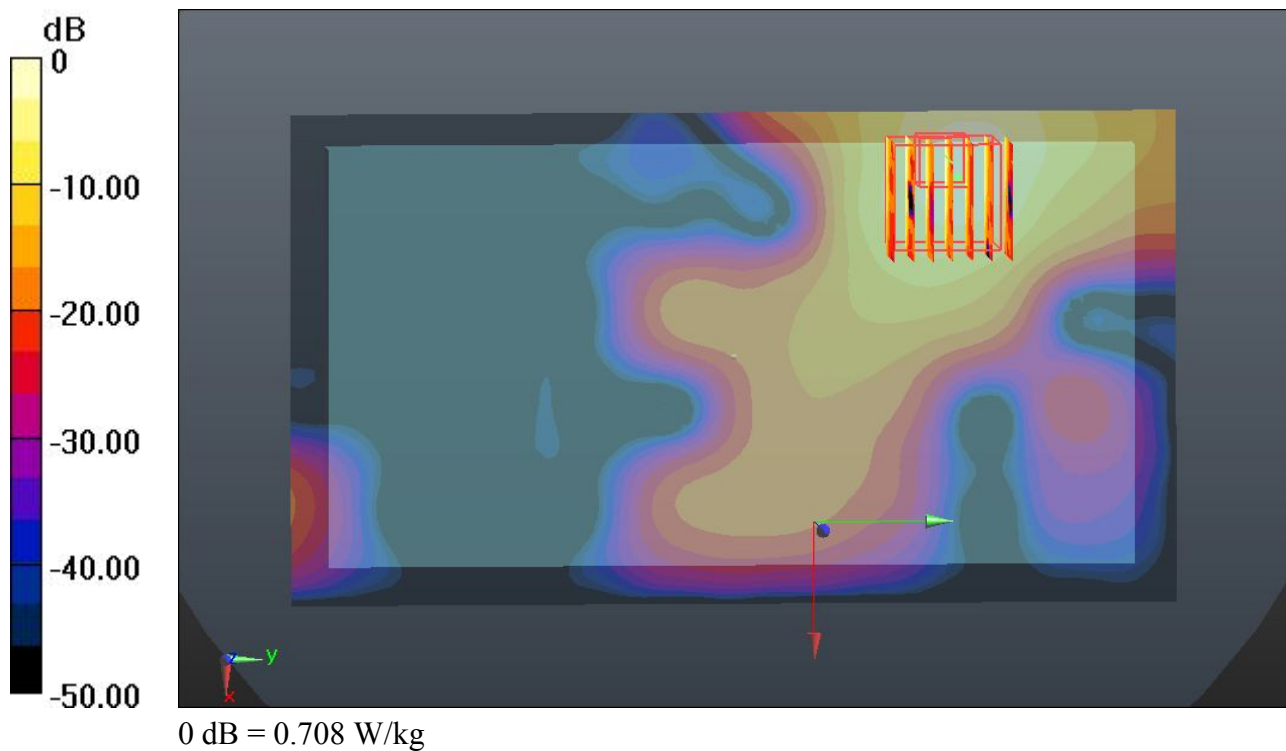
Ch136/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.255 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.385 mW/g

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.084 mW/g

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



#126_WLAN 5.8GHz Band_802.11a_Front_1cm_Ch149_#1**DUT: MT1-U06**

Communication System: WIFI; Frequency: 5745 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130306 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.051$ mho/m; $\epsilon_r = 47.358$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.09, 4.09, 4.09); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch149/Area Scan (121x191x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0299 W/kg

Ch149/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.045 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.173 mW/g

SAR(1 g) = 0.00958 mW/g; SAR(10 g) = 0.00382 mW/g

Maximum value of SAR (measured) = 0.0232 W/kg

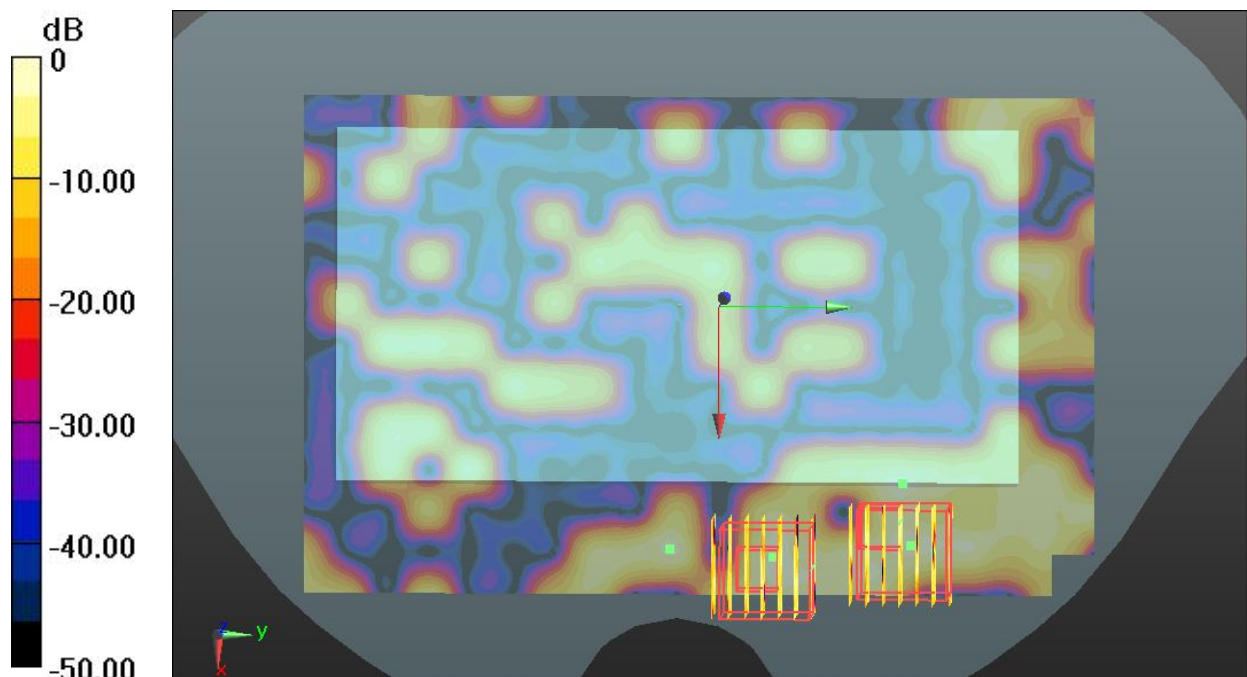
Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.045 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.073 mW/g

SAR(1 g) = 0.00438 mW/g; SAR(10 g) = 0.00101 mW/g

Maximum value of SAR (measured) = 0.0368 W/kg



0 dB = 0.0368 W/kg

#127_WLAN 5.8GHz Band_802.11a_Back_1cm_Ch149_#1

DUT: MT1-U06

Communication System: WIFI; Frequency: 5745 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130306 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.051$ mho/m; $\epsilon_r = 47.358$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.09, 4.09, 4.09); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch149/Area Scan (101x181x1): Interpolated grid: dx=10mm, dy=10mm

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

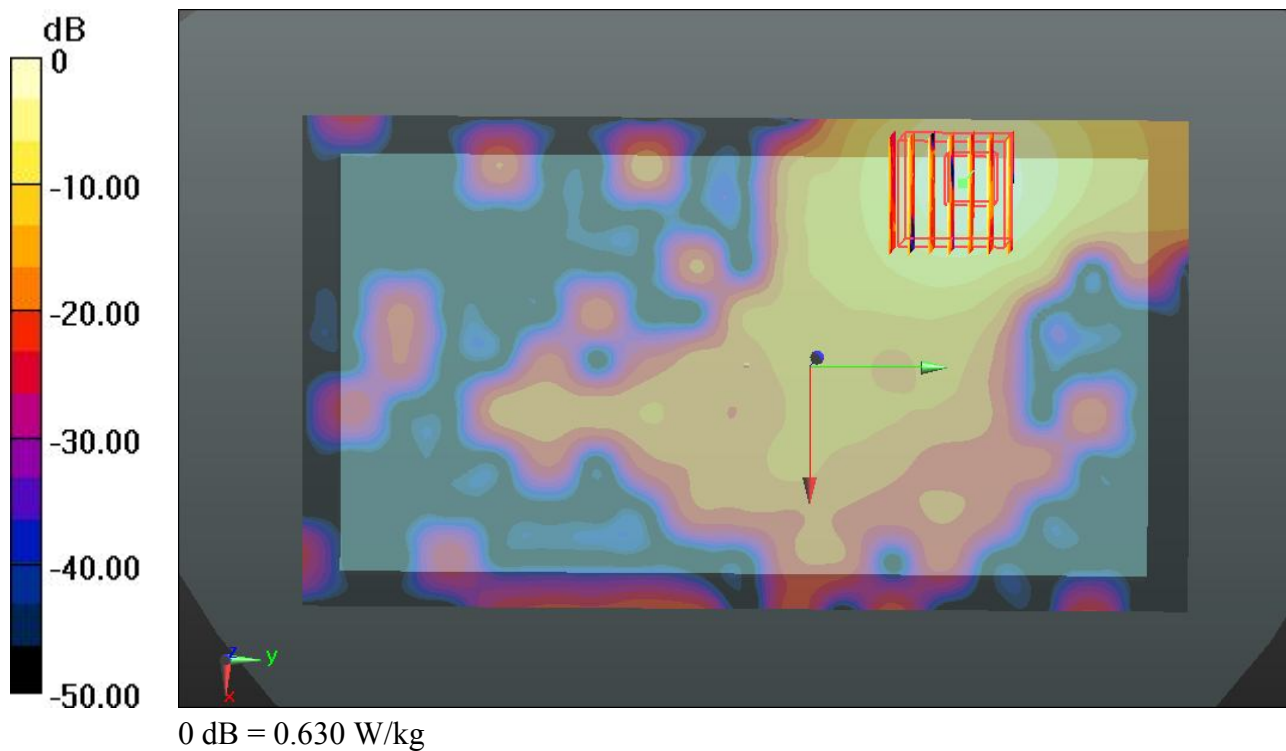
Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.210 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.247 mW/g

SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.093 mW/g

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



#128_WLAN 5.8GHz Band__802.11a_Right Side_1cm_Ch149_#1

DUT: MT1-U06

Communication System: WIFI; Frequency: 5745 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130306 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.051$ mho/m; $\epsilon_r = 47.358$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.09, 4.09, 4.09); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch149/Area Scan (41x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.295 W/kg

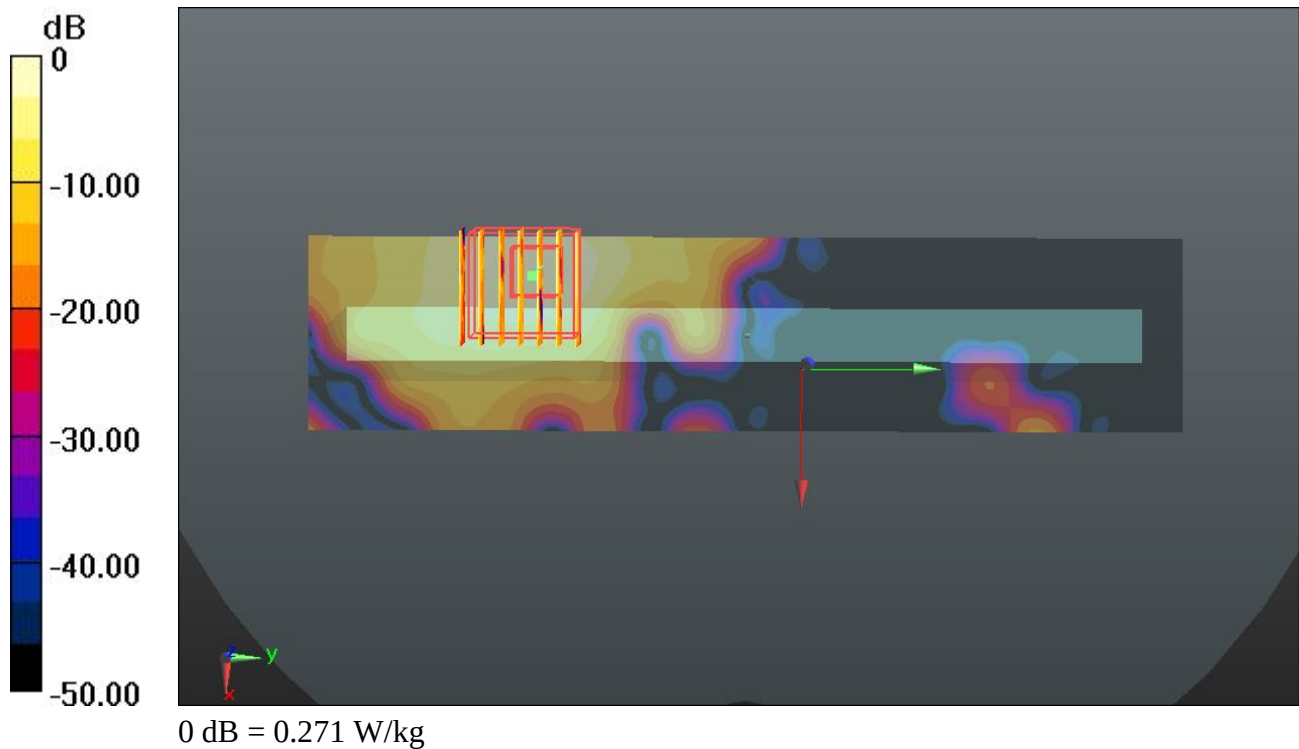
Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.514 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.508 mW/g

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.271 W/kg



#130_WLAN 5.8GHz Band_802.11a_Front_1cm_Ch149_#1_Headset**DUT: MT1-U06**

Communication System: WIFI; Frequency: 5745 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130306 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.051$ mho/m; $\epsilon_r = 47.358$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.09, 4.09, 4.09); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch149/Area Scan (121x191x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0472 W/kg

Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.200 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.117 mW/g

SAR(1 g) = 0.00542 mW/g; SAR(10 g) = 0.00264 mW/g

Maximum value of SAR (measured) = 0.0231 W/kg

Ch149/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.200 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.058 mW/g

SAR(1 g) = 0.0042 mW/g; SAR(10 g) = 0.00145 mW/g

Maximum value of SAR (measured) = 0.0180 W/kg



#209_WLAN 5.8GHz Band_802.11a_Back_1cm_Ch149_#3

DUT: MT1-U06

Communication System: WIFI; Frequency: 5745 MHz; Duty Cycle: 1:1.36

Medium: MSL_5G_130308 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.162$ mho/m; $\epsilon_r = 47.294$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.09, 4.09, 4.09); Calibrated: 26.11.2012;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch149/Area Scan (101x181x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.493 W/kg

Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.235 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.181 mW/g

SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.090 mW/g

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

