

#10 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch1013

DUT: 332103

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL_835_130401 Medium parameters used: $f = 825$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 41.828$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); 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)

Ch1013/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.598 W/kg

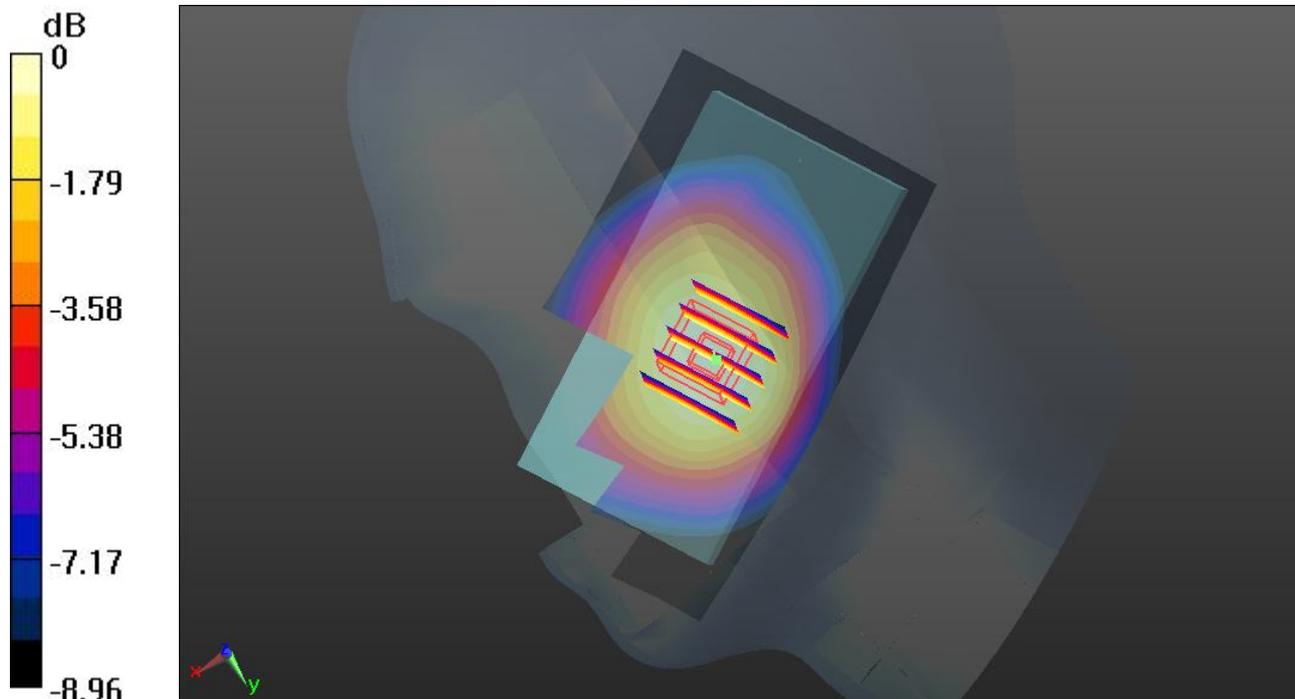
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.126 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.655 mW/g

SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.402 mW/g

Maximum value of SAR (measured) = 0.604 W/kg



0 dB = 0.604 W/kg

#11 CDMA2000 BC0_RC3 SO55_Right Tilted_Ch1013

DUT: 332103

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL_835_130401 Medium parameters used: $f = 825$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 41.828$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); 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)

Ch1013/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

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

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.031 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.425 mW/g

SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.262 mW/g

Maximum value of SAR (measured) = 0.391 W/kg

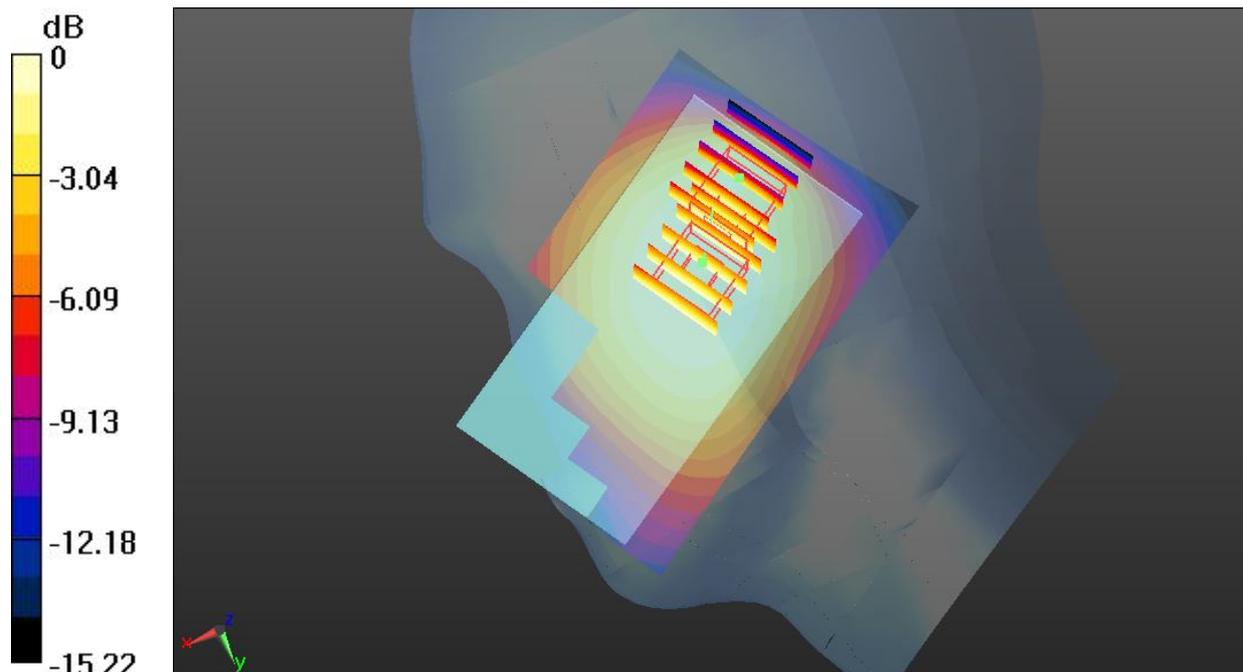
Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.031 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.369 mW/g

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.176 mW/g

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



0 dB = 0.339 W/kg

#12 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch1013

DUT: 332103

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL_835_130401 Medium parameters used: $f = 825$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 41.828$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); 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)

Ch1013/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.546 W/kg

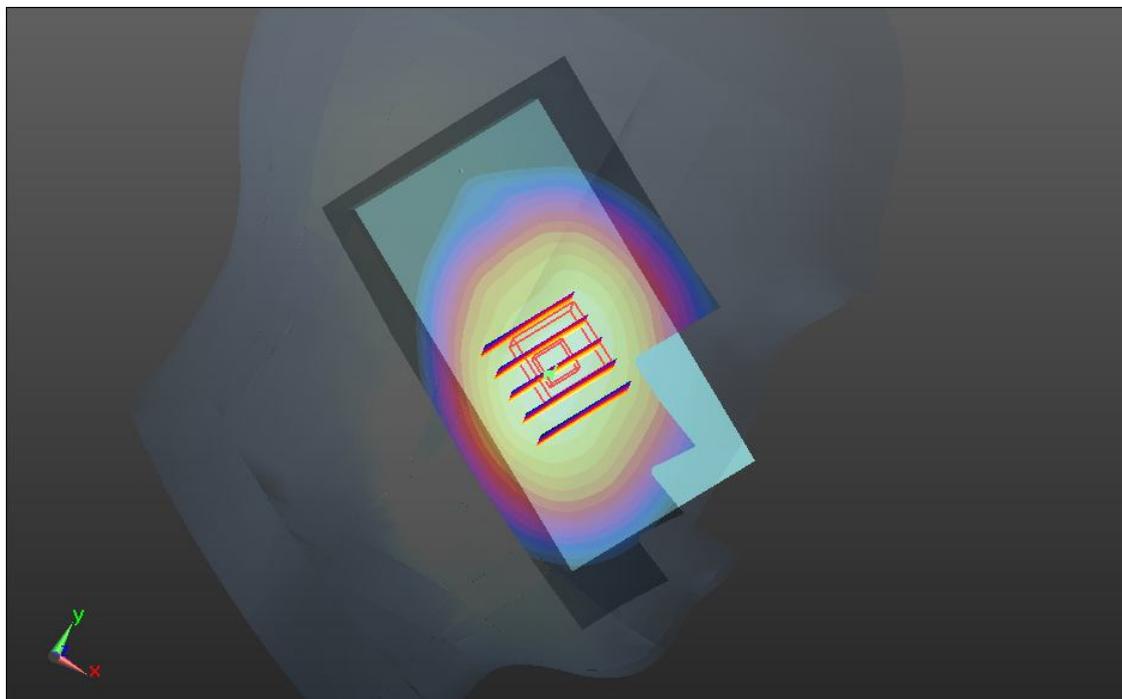
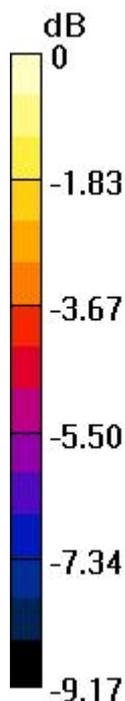
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.286 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.614 mW/g

SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.366 mW/g

Maximum value of SAR (measured) = 0.560 W/kg



0 dB = 0.560 W/kg

#13 CDMA2000 BC0_RC3 SO55_Left Tilted_Ch1013

DUT: 332103

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL_835_130401 Medium parameters used: $f = 825$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 41.828$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); 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)

Ch1013/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.382 W/kg

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.245 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.428 mW/g

SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.391 W/kg

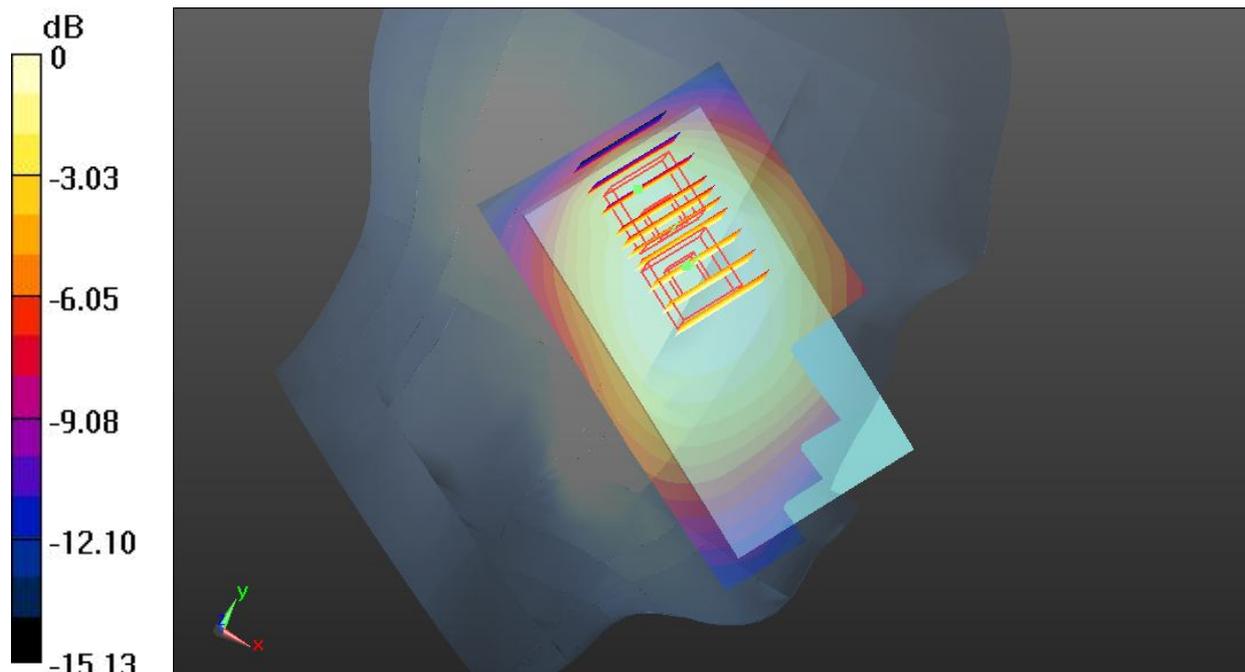
Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.245 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.360 mW/g

SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.333 W/kg



0 dB = 0.333 W/kg

#44 CDMA2000 BC0_RETAP 4096_Right Cheek_Ch1013

DUT: 332103

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL_835_120424 Medium parameters used: $f = 825$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.694$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); 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)

Ch1013/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.635 W/kg

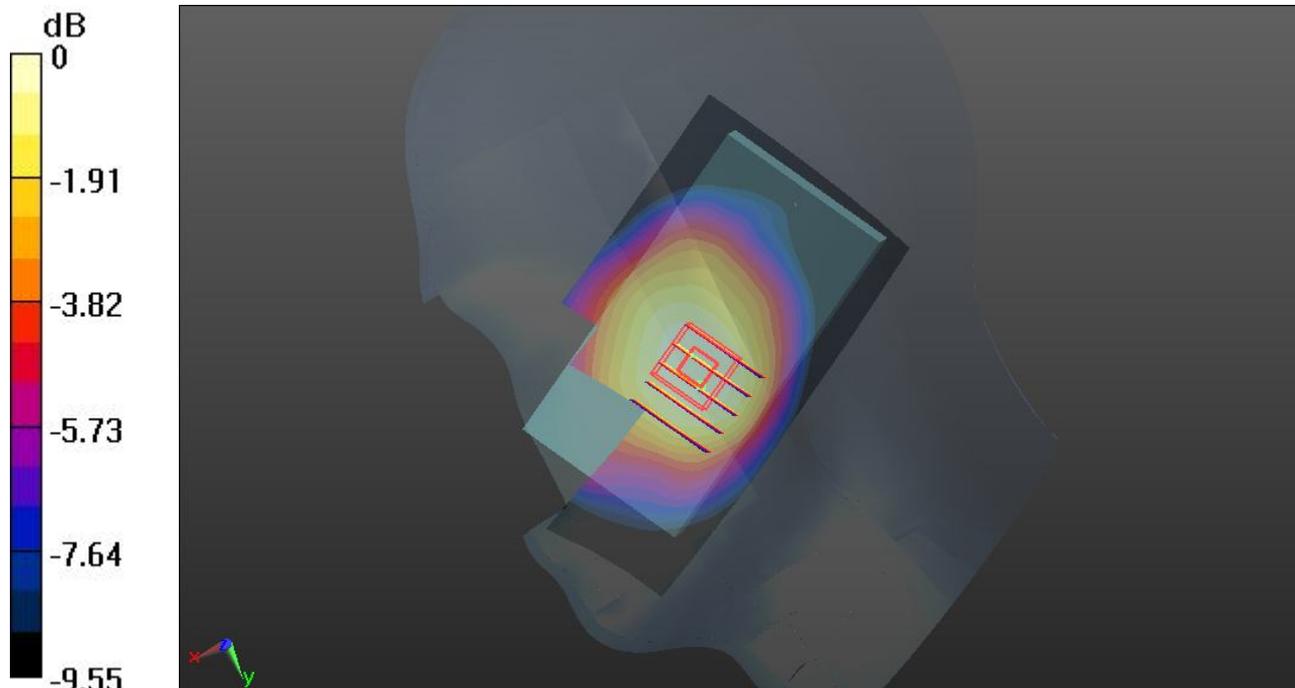
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.404 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.682 mW/g

SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.414 mW/g

Maximum value of SAR (measured) = 0.627 W/kg



0 dB = 0.627 W/kg

#01 CDMA2000 BC1_RC3 SO55_Right Cheek_Ch600

DUT: 332103

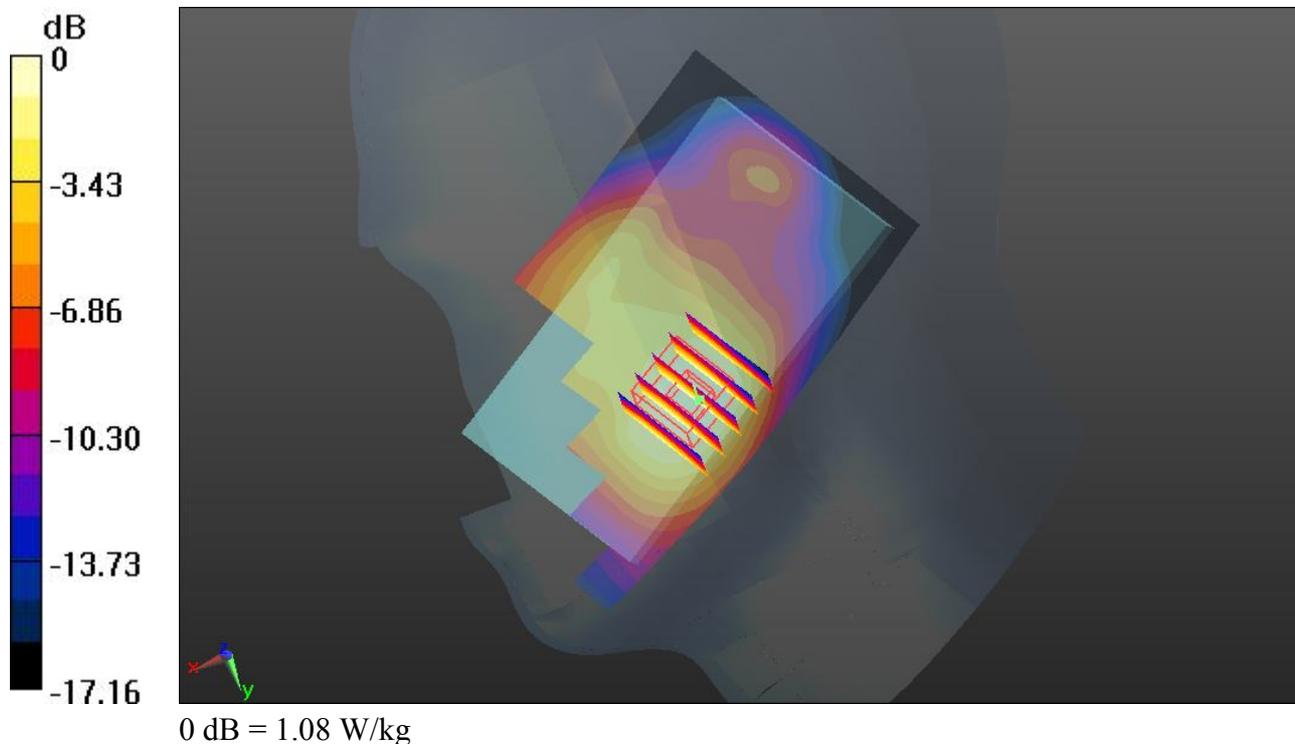
Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130402 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ mho/m; $\epsilon_r = 39.308$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); 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)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.637 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.308 mW/g
SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.535 mW/g
Maximum value of SAR (measured) = 1.08 W/kg



#02 CDMA2000 BC1_RC3 SO55_Right Tilted_Ch600

DUT: 332103

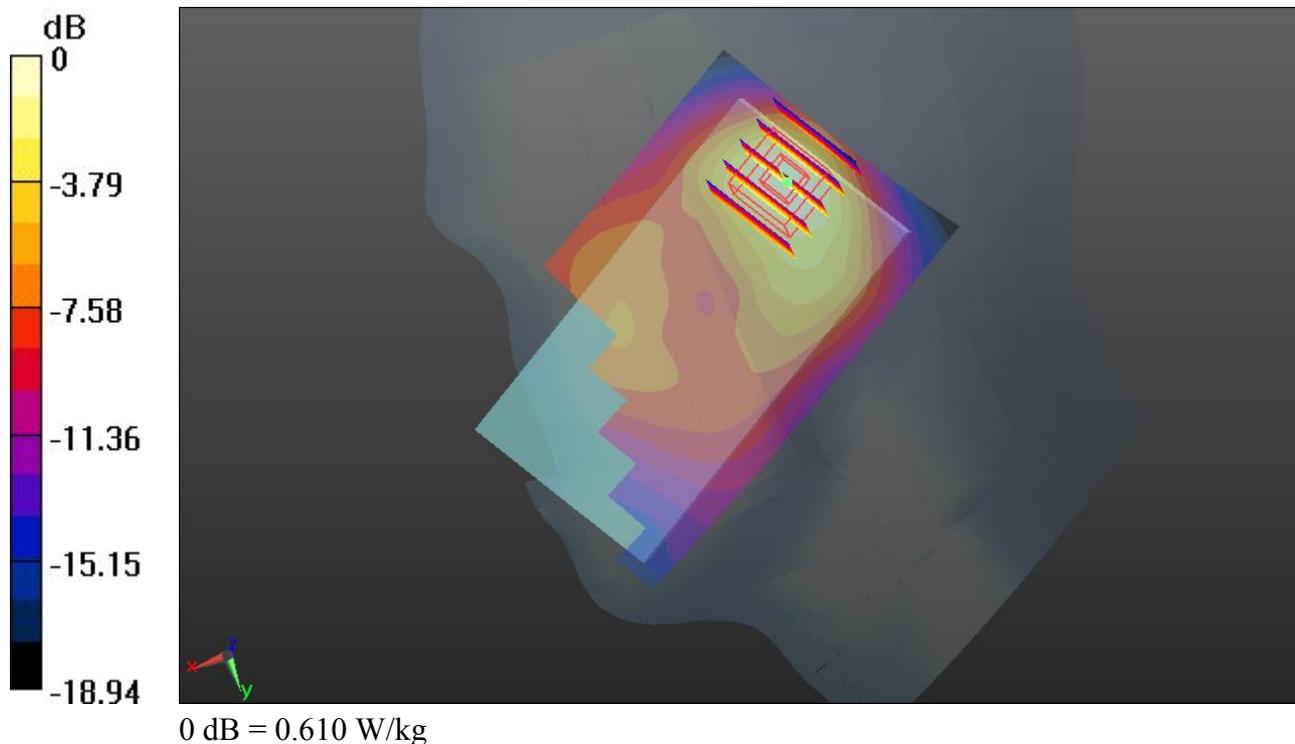
Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130402 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ mho/m; $\epsilon_r = 39.308$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); 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)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.647 W/kg

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.699 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.758 mW/g
SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.254 mW/g
Maximum value of SAR (measured) = 0.610 W/kg



#03 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch600

DUT: 332103

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130402 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ mho/m; $\epsilon_r = 39.308$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); 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)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

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

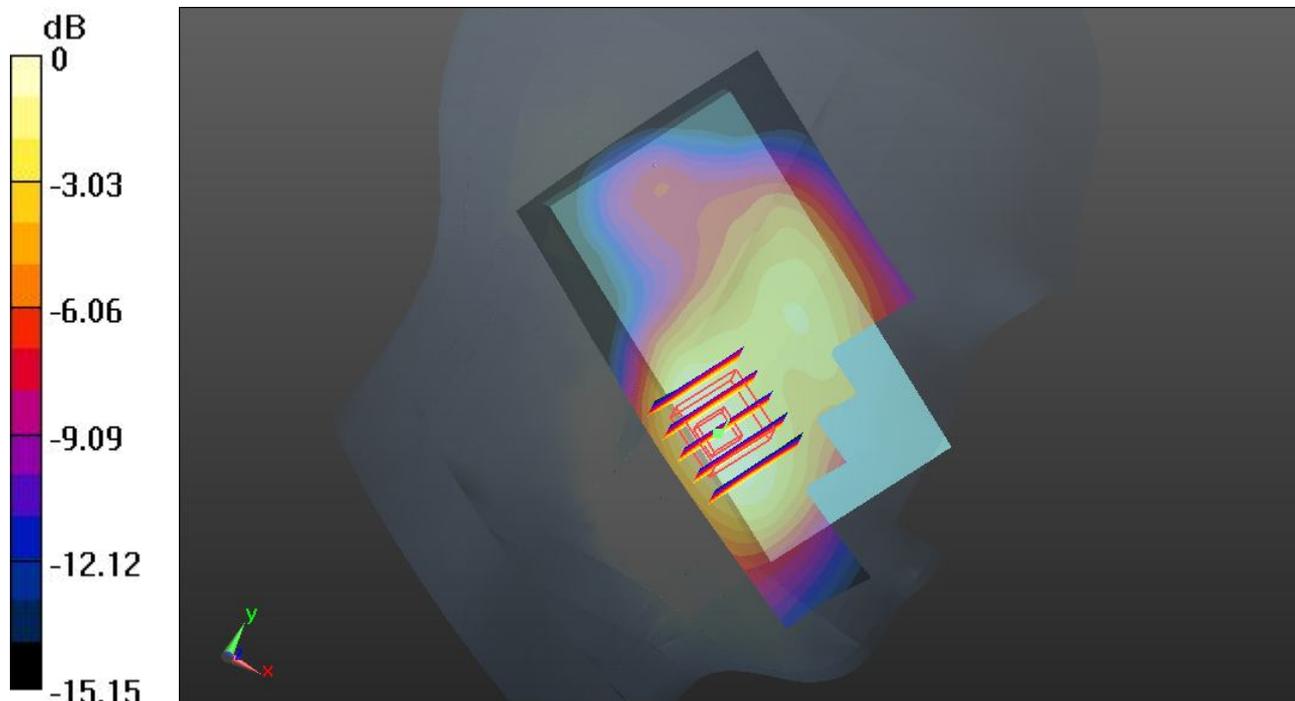
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.970 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.411 mW/g

SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.557 mW/g

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



0 dB = 1.17 W/kg

#09 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch600_Repeat SAR

DUT: 332103

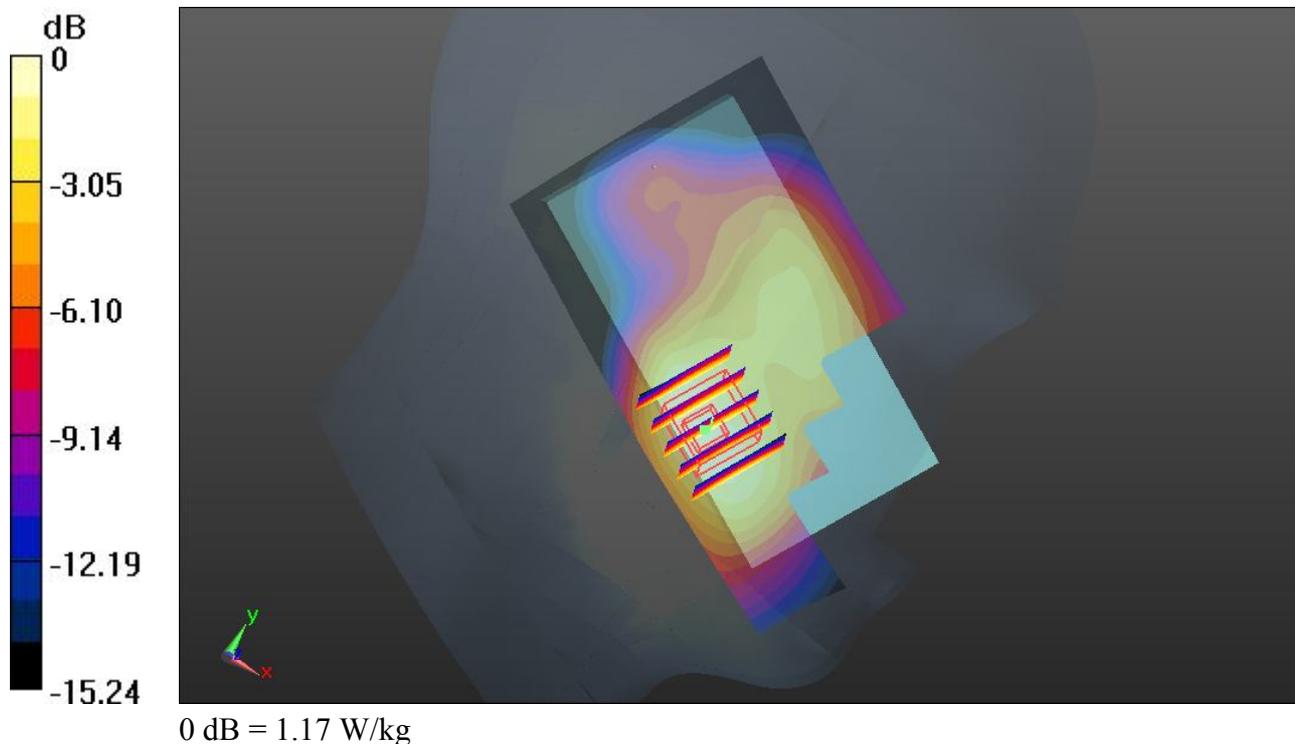
Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130402 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ mho/m; $\epsilon_r = 39.308$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); 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)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.808 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.405 mW/g
SAR(1 g) = 0.894 mW/g; SAR(10 g) = 0.549 mW/g
Maximum value of SAR (measured) = 1.17 W/kg



#04 CDMA2000 BC1_RC3 SO55_Left Tilted_Ch600

DUT: 332103

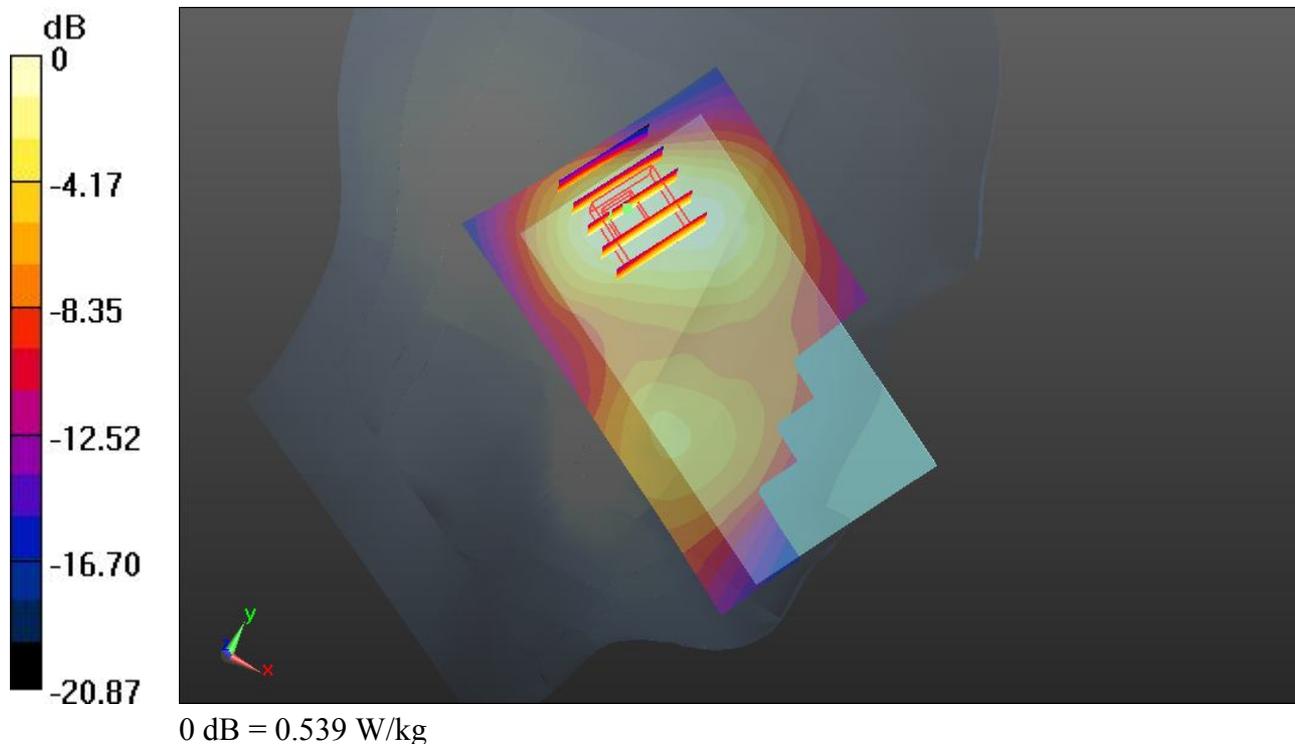
Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130402 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ mho/m; $\epsilon_r = 39.308$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); 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)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.637 W/kg

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.382 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.662 mW/g
SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.256 mW/g
Maximum value of SAR (measured) = 0.539 W/kg



#05 CDMA2000 BC1_RC3 SO55_Right Cheek_Ch25

DUT: 332103

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130402 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.352$ mho/m; $\epsilon_r =$

39.384 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); 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)

Ch25/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.913 W/kg

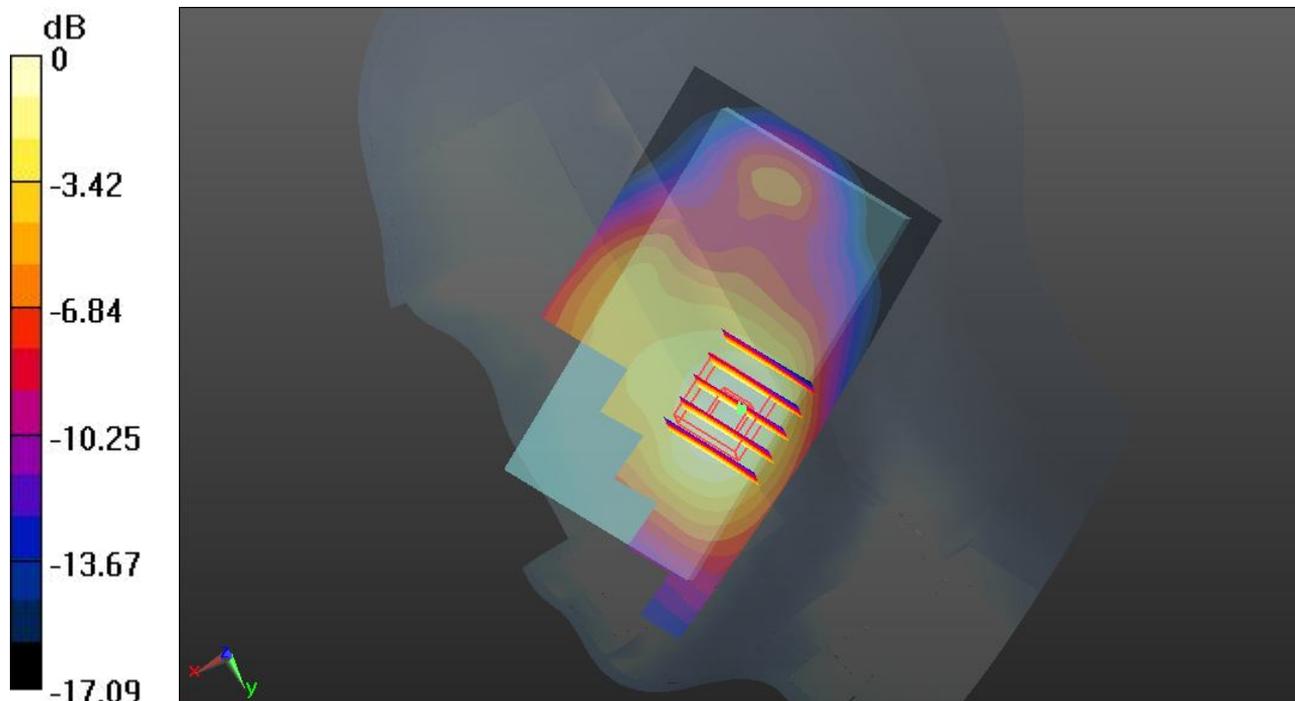
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.349 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.072 mW/g

SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.451 mW/g

Maximum value of SAR (measured) = 0.898 W/kg



0 dB = 0.898 W/kg

#06 CDMA2000 BC1_RC3 SO55_Right Cheek_Ch1175

DUT: 332103

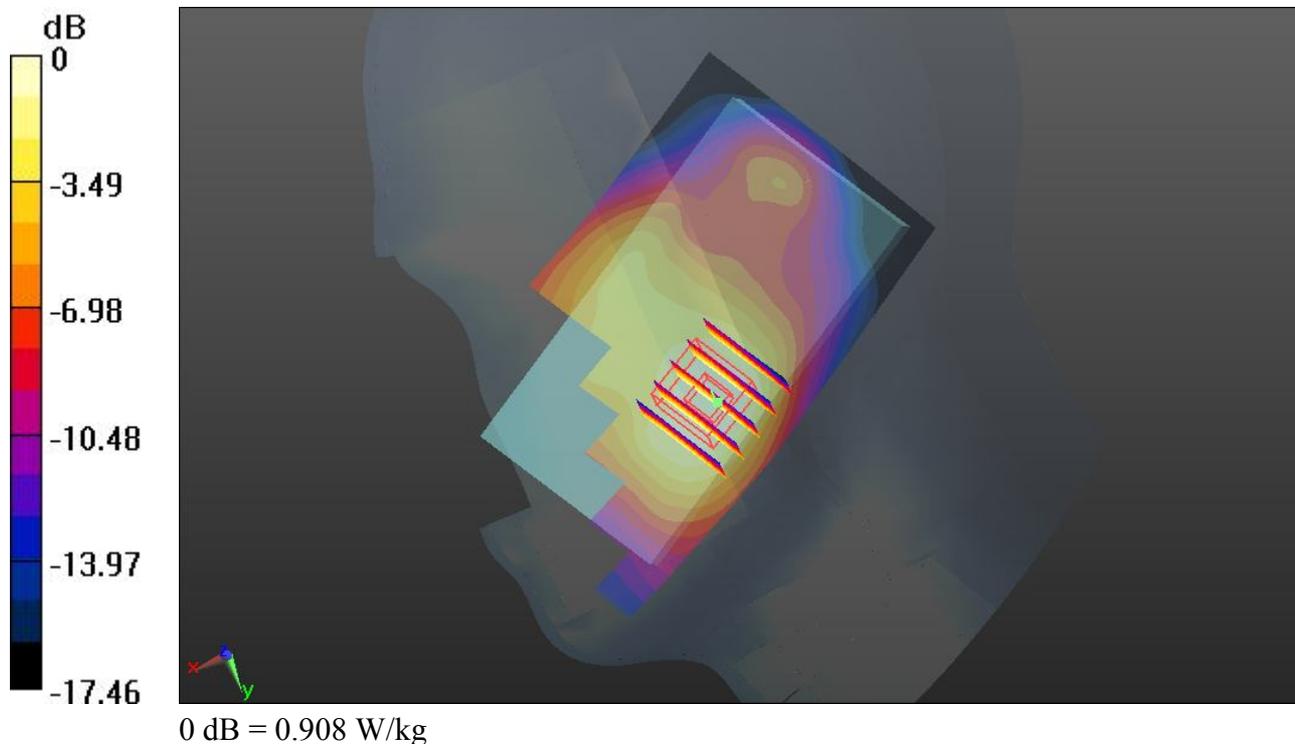
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130402 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.421$ mho/m; $\epsilon_r = 39.309$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); 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)

Ch1175/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.904 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.175 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.096 mW/g
SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.444 mW/g
Maximum value of SAR (measured) = 0.908 W/kg



#07 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch25

DUT: 332103

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130402 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.352$ mho/m; $\epsilon_r = 39.384$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); 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)

Ch25/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

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

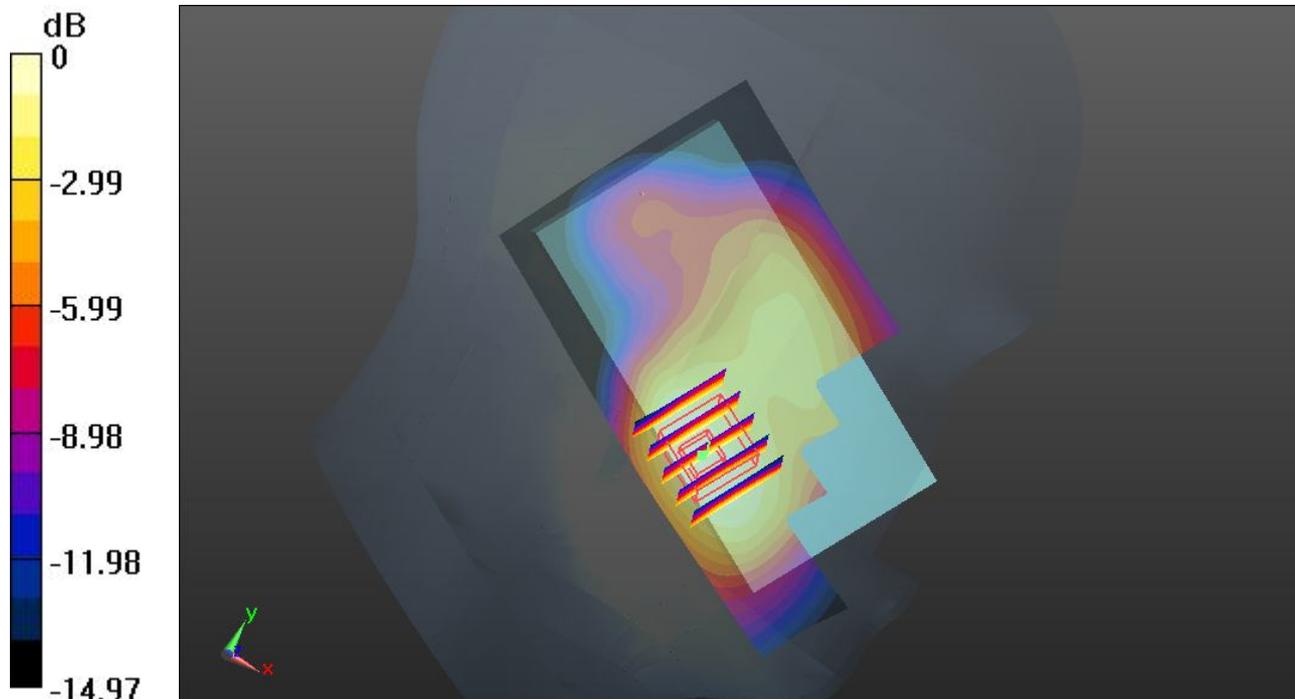
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.941 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.204 mW/g

SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.481 mW/g

Maximum value of SAR (measured) = 0.995 W/kg



0 dB = 0.995 W/kg

#08 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch1175

DUT: 332103

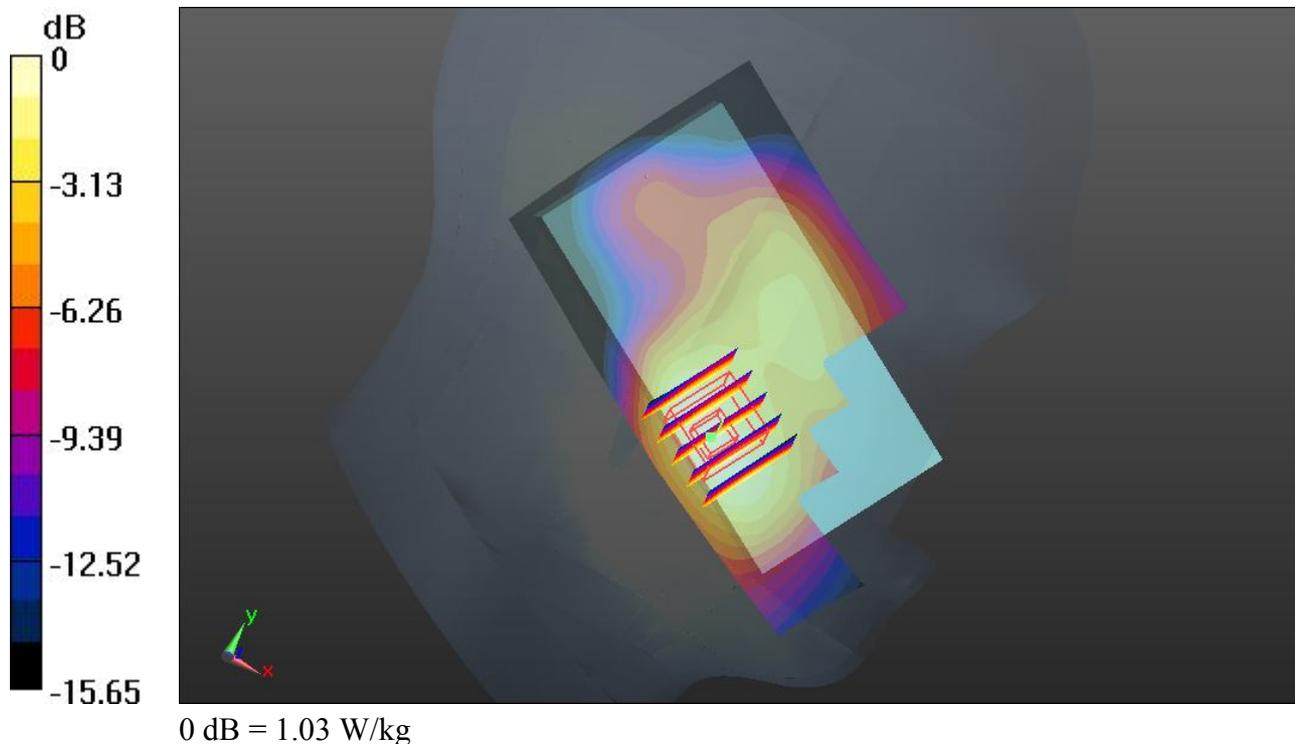
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130402 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.421$ mho/m; $\epsilon_r = 39.309$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); 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)

Ch1175/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.06 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.482 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.239 mW/g
SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.479 mW/g
Maximum value of SAR (measured) = 1.03 W/kg



#41 CDMA2000 BC1_RETAP 4096_Left Cheek_Ch600

DUT: 332103

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_120424 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ mho/m; $\epsilon_r = 40.001$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); 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)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.21 W/kg

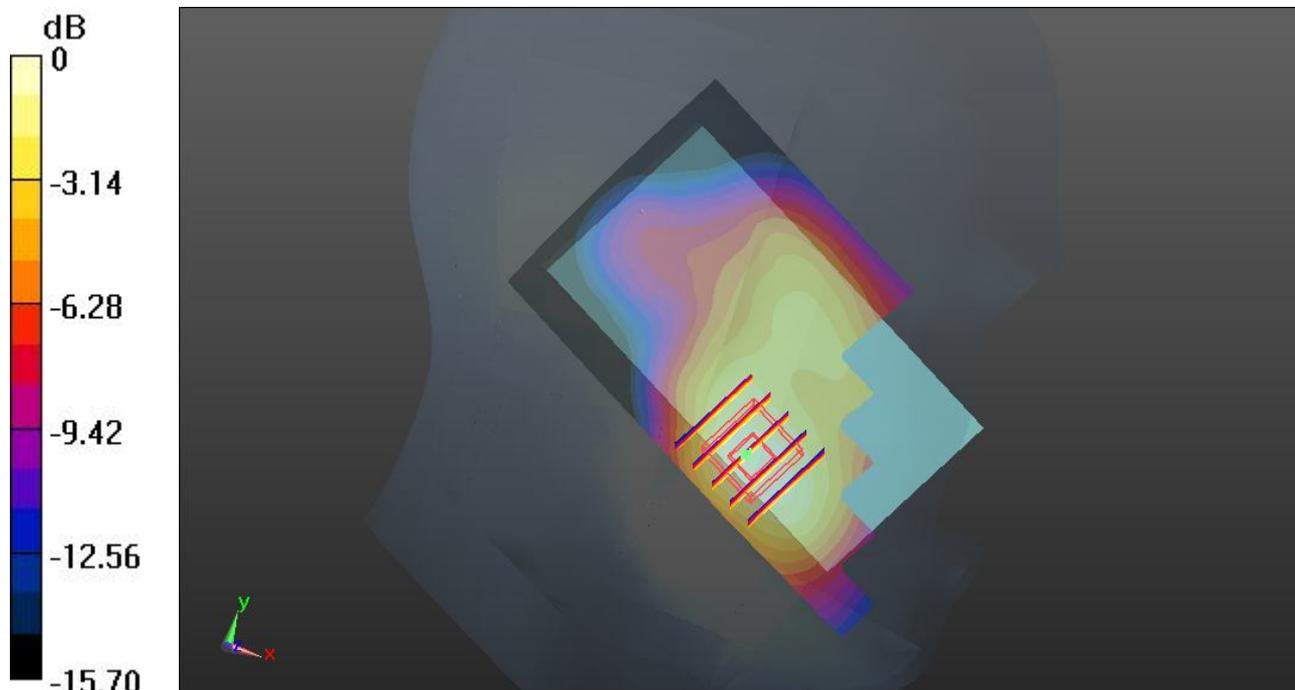
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.509 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.505 mW/g

SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.542 mW/g

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



0 dB = 1.16 W/kg

#42 CDMA2000 BC1_RETAP 4096_Left Cheek_Ch25

DUT: 332103

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120424 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.395$ mho/m; $\epsilon_r = 40.09$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); 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)

Ch25/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

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

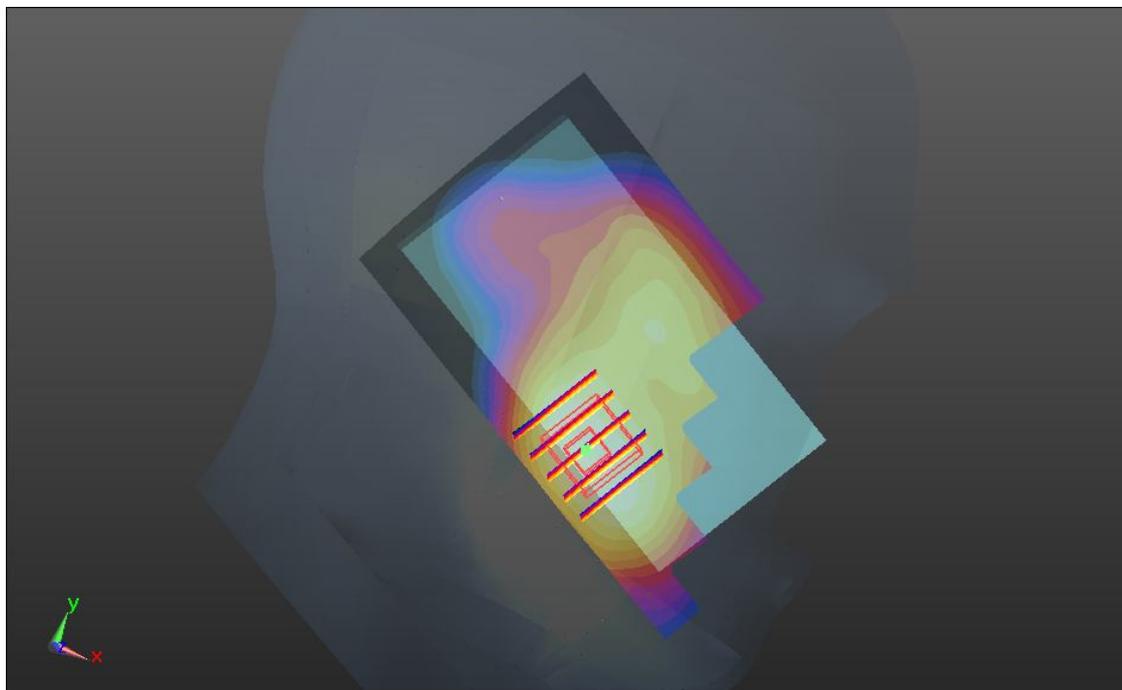
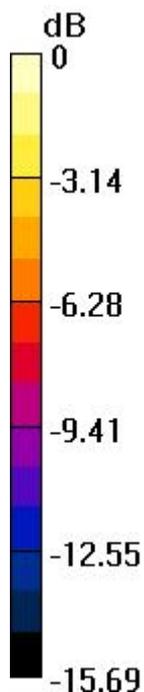
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.016 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.287 mW/g

SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.539 mW/g

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



0 dB = 1.06 W/kg

#43 CDMA2000 BC1_RETAP 4096_Left Cheek_Ch1175

DUT: 332103

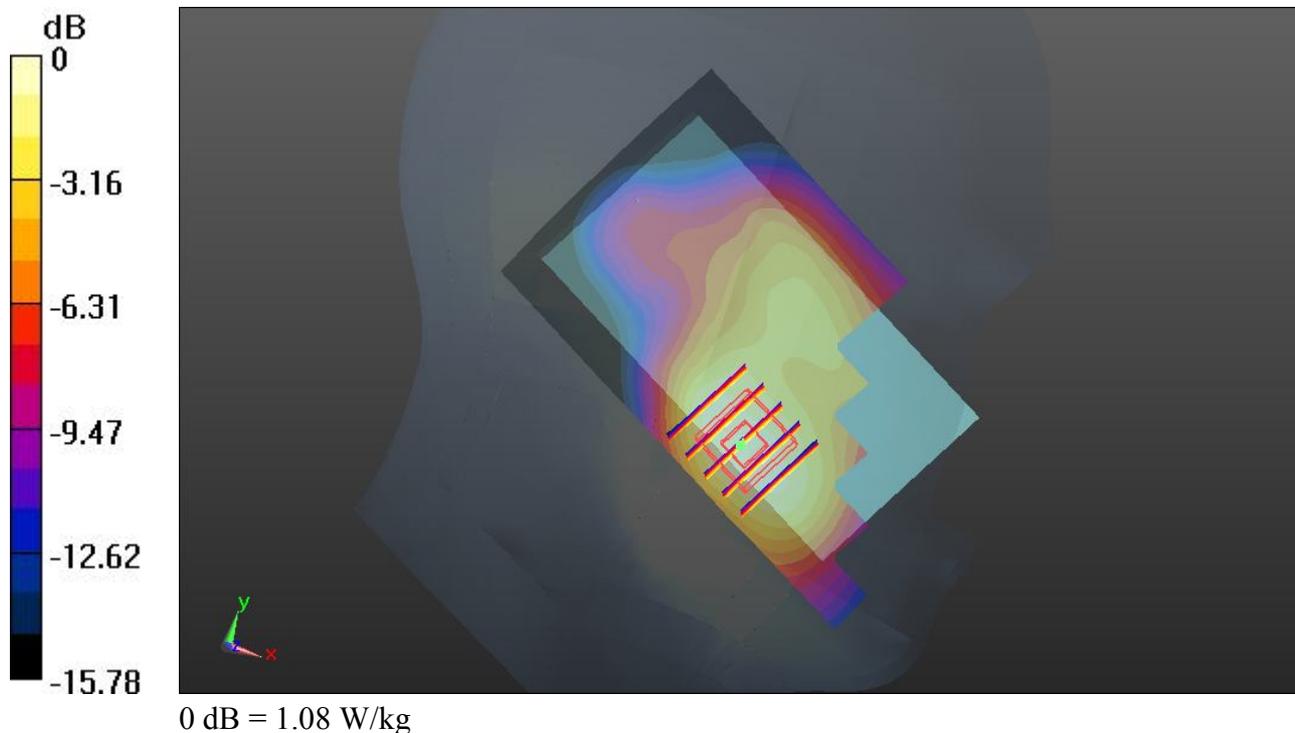
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_120424 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.449$ mho/m; $\epsilon_r = 39.877$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); 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)

Ch1175/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.085 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.293 mW/g
SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.521 mW/g
Maximum value of SAR (measured) = 1.08 W/kg



#28 WLAN 2.4GHz Band_802.11b_Right Cheek_Ch11

DUT: 332103

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130408 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.842$ mho/m; $\epsilon_r = 40.039$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); 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)

Ch11/Area Scan (71x131x1): Interpolated grid: dx=12mm, dy=12mm

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

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

Reference Value = 11.274 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.319 mW/g

SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.092 mW/g

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

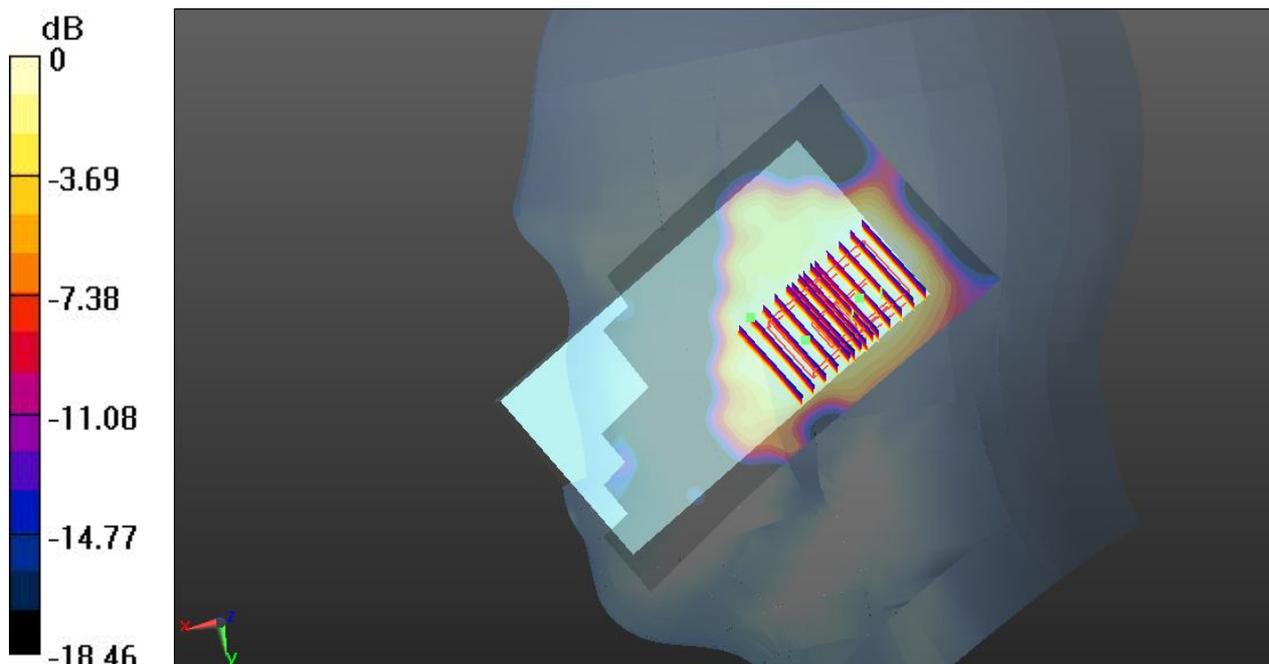
Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.274 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.262 mW/g

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.206 W/kg



0 dB = 0.206 W/kg

#29 WLAN 2.4GHz Band_802.11b_Right Tilted_Ch11

DUT: 332103

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130408 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.842$ mho/m; $\epsilon_r =$

40.039 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); 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)

Ch11/Area Scan (71x131x1): Interpolated grid: dx=12mm, dy=12mm

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

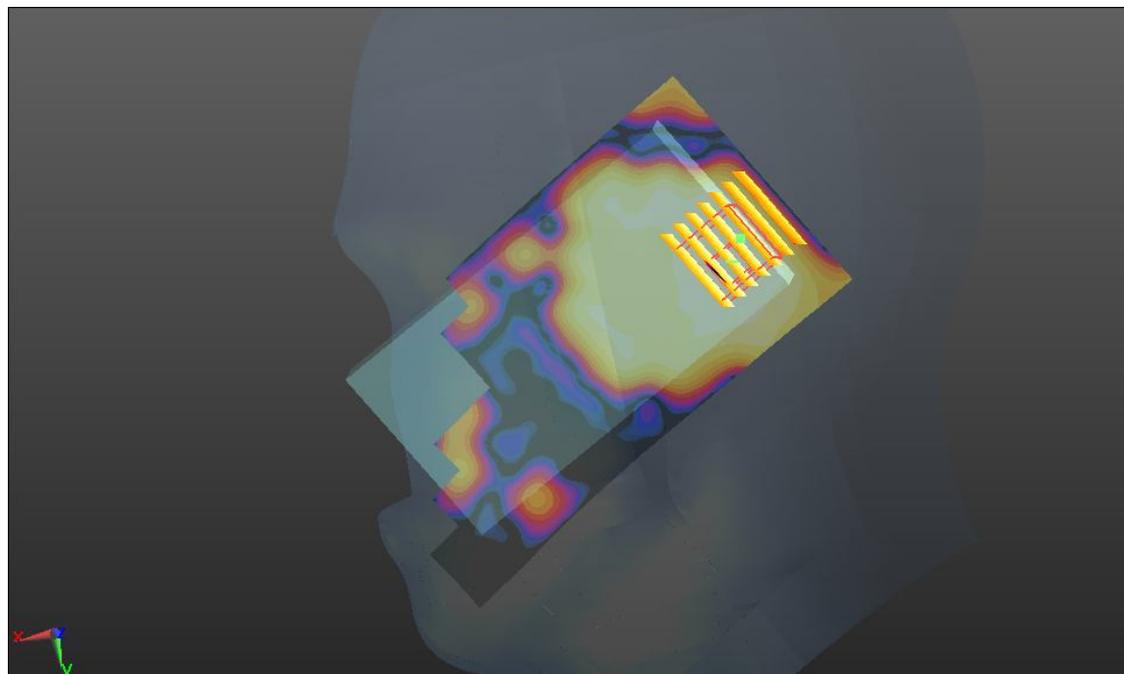
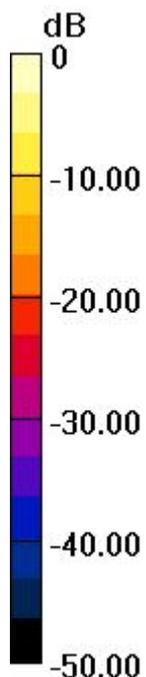
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.795 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.388 mW/g

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.050 mW/g

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



0 dB = 0.150 W/kg

#30 WLAN 2.4GHz Band_802.11b_Left Cheek_Ch11

DUT: 332103

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130408 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.842$ mho/m; $\epsilon_r =$

40.039 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); 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)

Ch11/Area Scan (71x131x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.375 W/kg

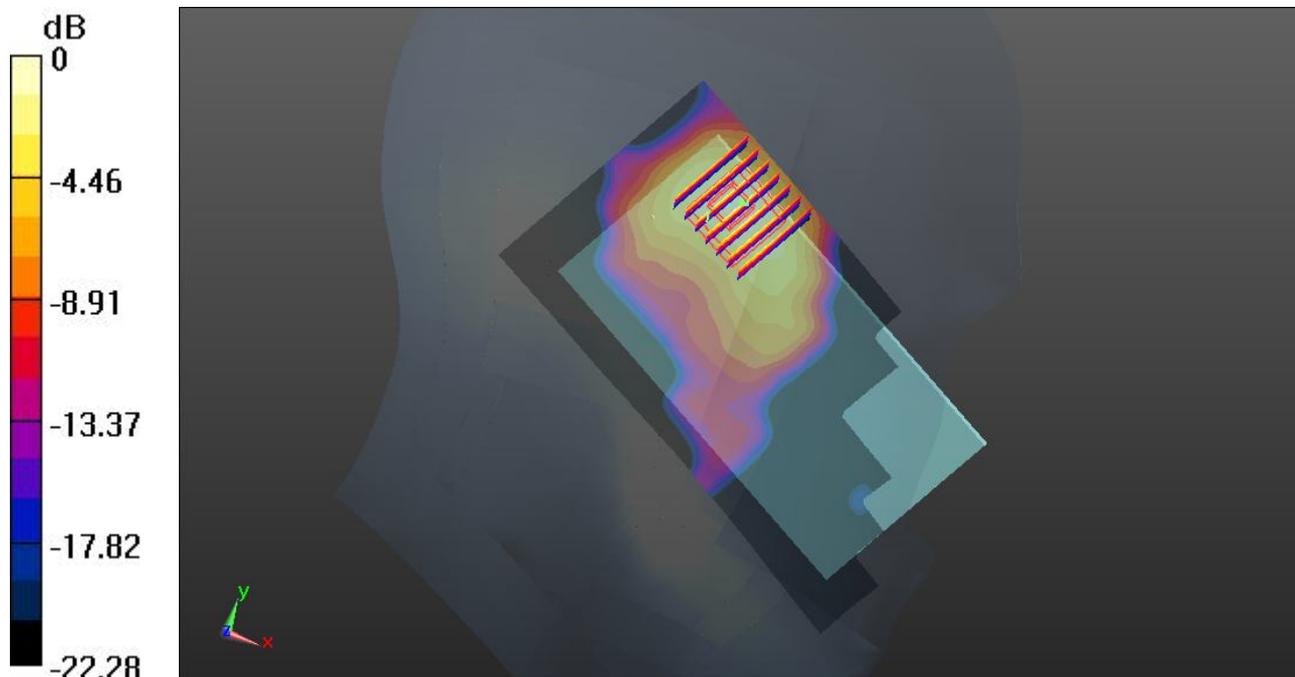
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.237 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.709 mW/g

SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.434 W/kg



0 dB = 0.434 W/kg

#31 WLAN 2.4GHz Band_802.11b_Left Tilted_Ch11

DUT: 332103

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130408 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.842$ mho/m; $\epsilon_r =$

40.039 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); 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)

Ch11/Area Scan (71x131x1): Interpolated grid: dx=12mm, dy=12mm

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

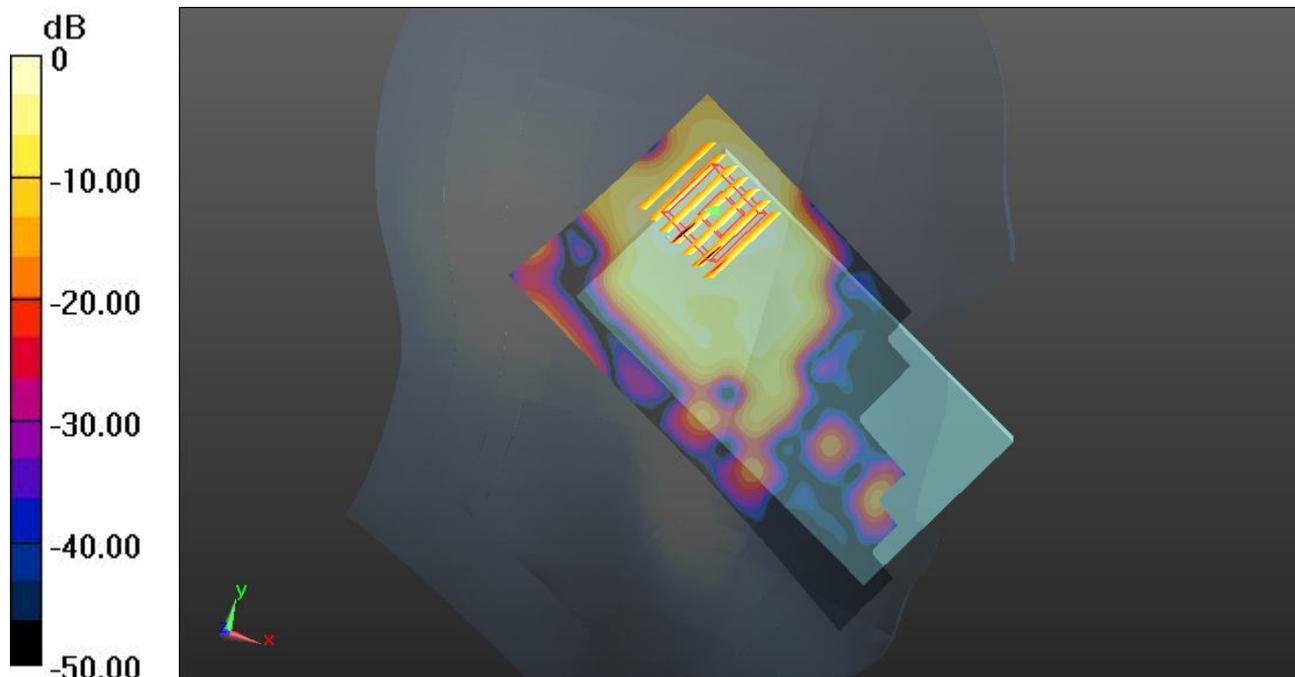
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.789 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.458 mW/g

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.243 W/kg

#14 CDMA2000 BC0_RC3 SO32_Front_1.5cm_Ch1013

DUT: 332103

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_130401 Medium parameters used: $f = 825$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 57.725$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.2 °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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1013/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.686 W/kg

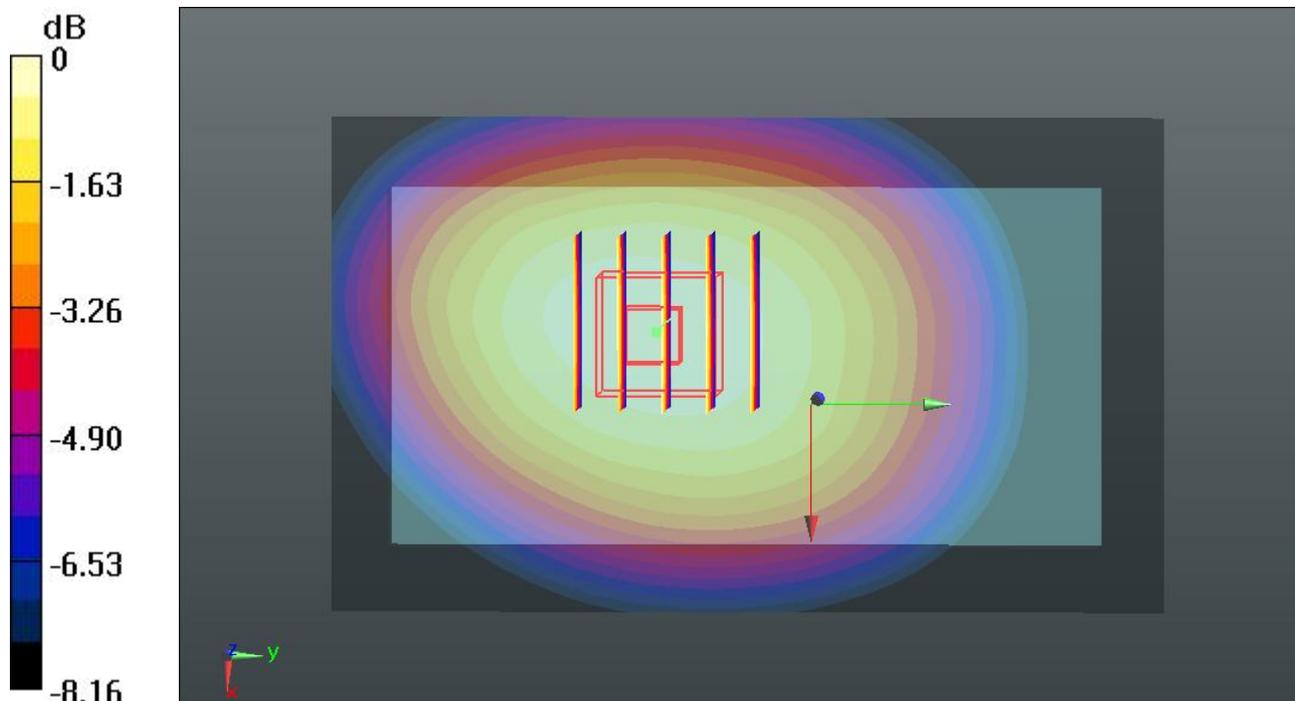
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.820 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.757 mW/g

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.460 mW/g

Maximum value of SAR (measured) = 0.689 W/kg



0 dB = 0.689 W/kg

#15 CDMA2000 BC0_RC3 SO32_Back_1.5cm_Ch1013

DUT: 332103

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_130401 Medium parameters used: $f = 825$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 57.725$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.2 °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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1013/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

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

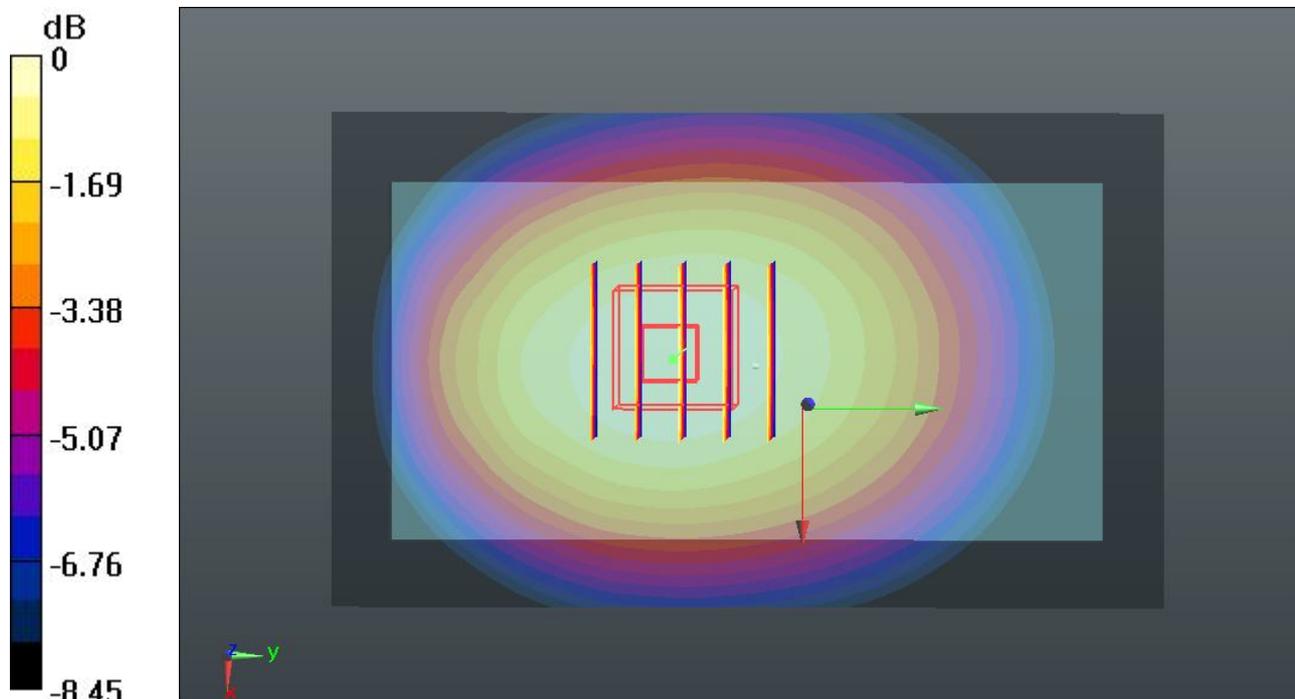
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.656 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.098 mW/g

SAR(1 g) = 0.872 mW/g; SAR(10 g) = 0.658 mW/g

Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg

#16 CDMA2000 BC0_RC3 SO32_Front_1.5cm_Ch384

DUT: 332103

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130401 Medium parameters used: $f = 837$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 57.63$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.2 °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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.896 W/kg

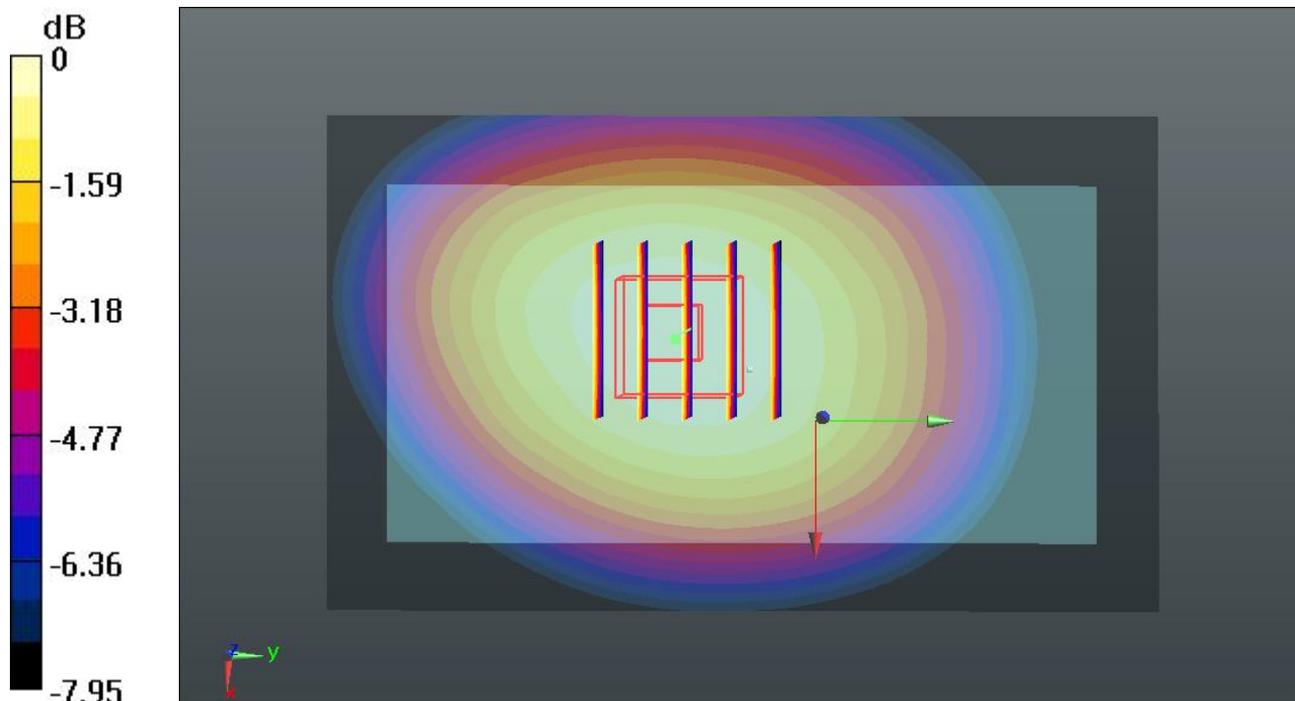
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.431 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.982 mW/g

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.595 mW/g

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



0 dB = 0.897 W/kg

#17 CDMA2000 BC0_RC3 SO32_Front_1.5cm_Ch777

DUT: 332103

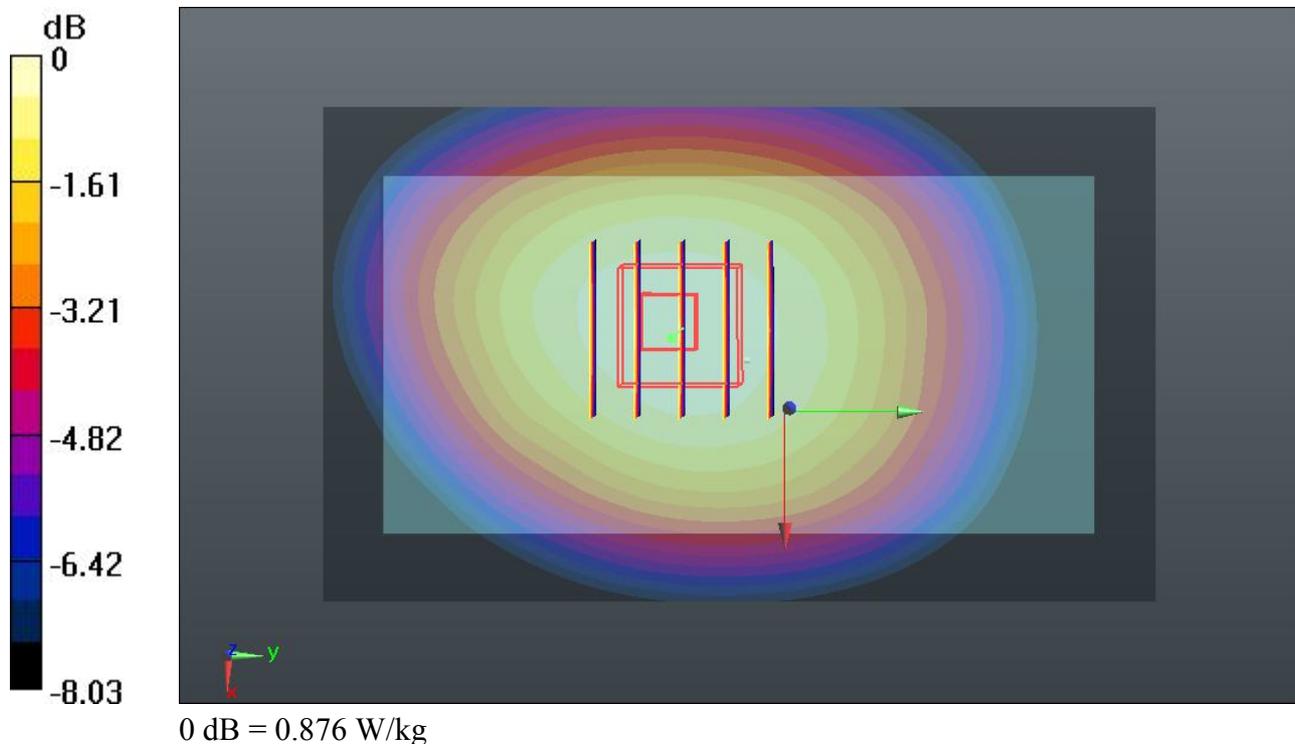
Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium: MSL_835_130401 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 1.019 \text{ mho/m}$; $\epsilon_r = 57.525$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.864 W/kg

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 29.976 V/m ; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 0.961 mW/g
SAR(1 g) = 0.756 mW/g ; SAR(10 g) = 0.574 mW/g
 Maximum value of SAR (measured) = 0.876 W/kg



#18 CDMA2000 BC0_RC3 SO32_Back_1.5cm_Ch384

DUT: 332103

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130401 Medium parameters used: $f = 837$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 57.63$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.2 °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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

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

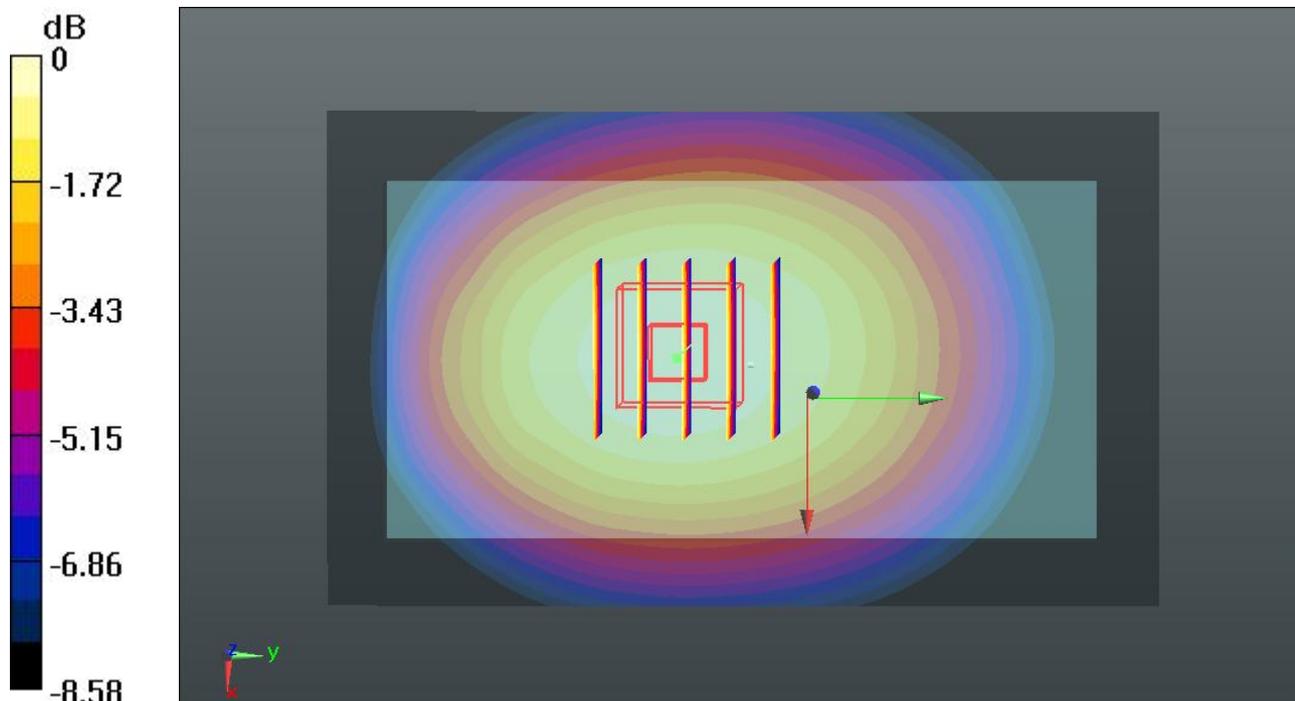
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.618 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.141 mW/g

SAR(1 g) = 0.886 mW/g; SAR(10 g) = 0.669 mW/g

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



0 dB = 1.03 W/kg

#19 CDMA2000 BC0_RC3 SO32_Back_1.5cm_Ch777

DUT: 332103

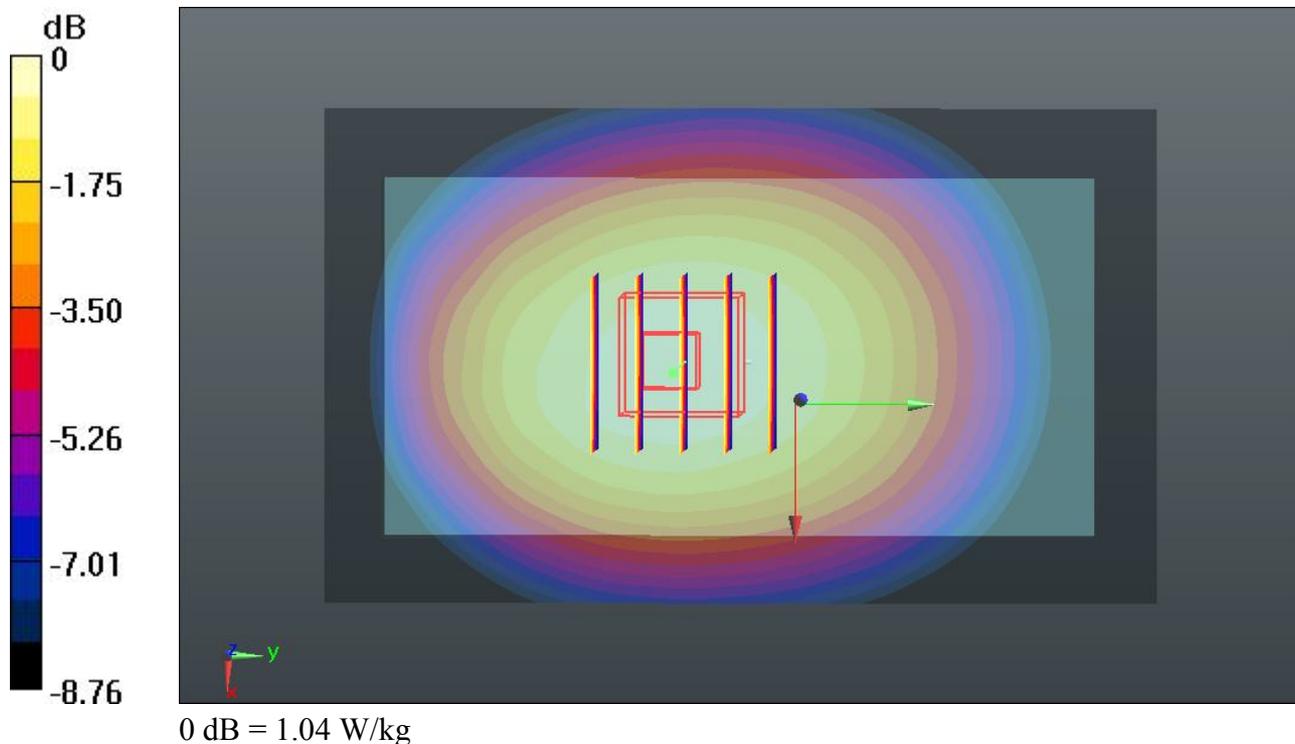
Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium: MSL_835_130401 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 1.019 \text{ mho/m}$; $\epsilon_r = 57.525$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.01 W/kg

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 32.388 V/m ; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 1.146 mW/g
SAR(1 g) = 0.891 mW/g ; SAR(10 g) = 0.668 mW/g
 Maximum value of SAR (measured) = 1.04 W/kg



#21 CDMA2000 BC0_RC3 SO32_Back_1.5cm_Ch777_Repeat SAR

DUT: 332103

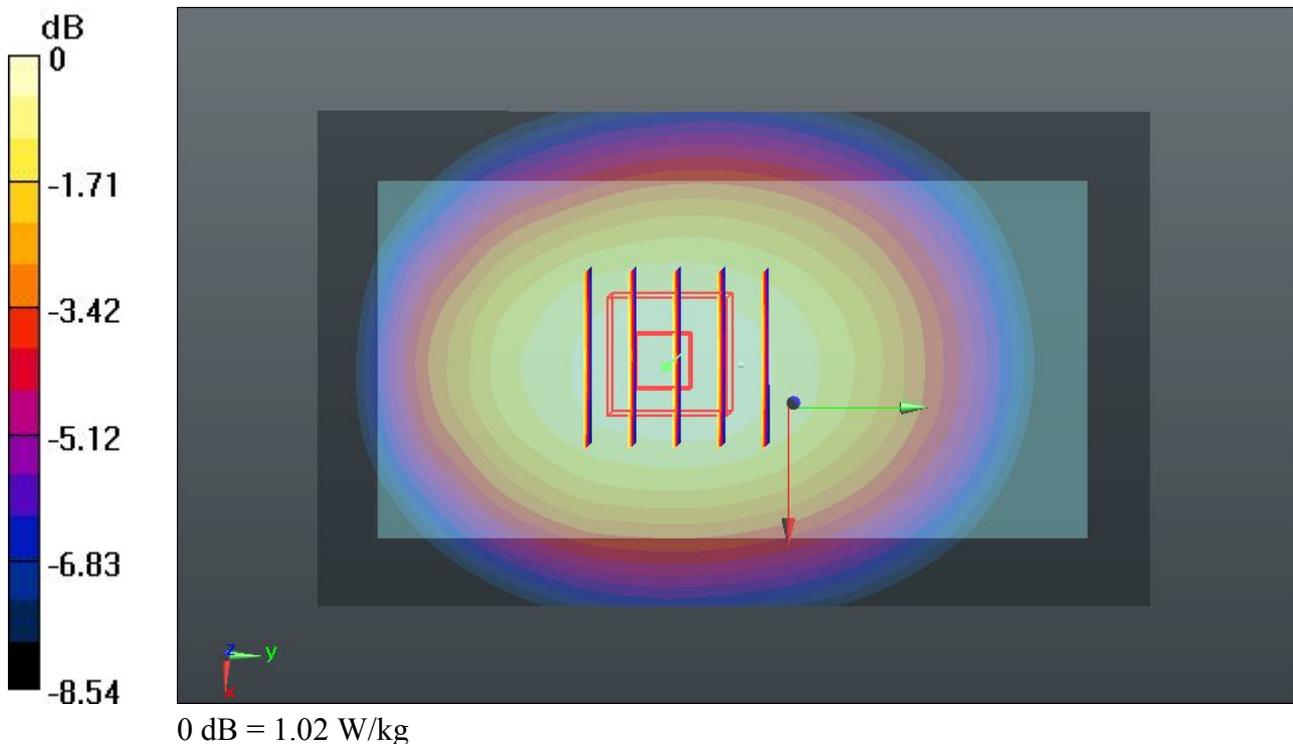
Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium: MSL_835_130401 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 1.019 \text{ mho/m}$; $\epsilon_r = 57.525$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.02 W/kg

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 32.325 V/m ; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 1.126 mW/g
SAR(1 g) = 0.881 mW/g ; SAR(10 g) = 0.664 mW/g
 Maximum value of SAR (measured) = 1.02 W/kg



#20 CDMA2000 BC0_RC3 SO32_Back_1.5cm_Ch777_Headset

DUT: 332103

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_835_130401 Medium parameters used: $f = 848.31$ MHz; $\sigma = 1.019$ mho/m; $\epsilon_r =$

57.525 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.2 °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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

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

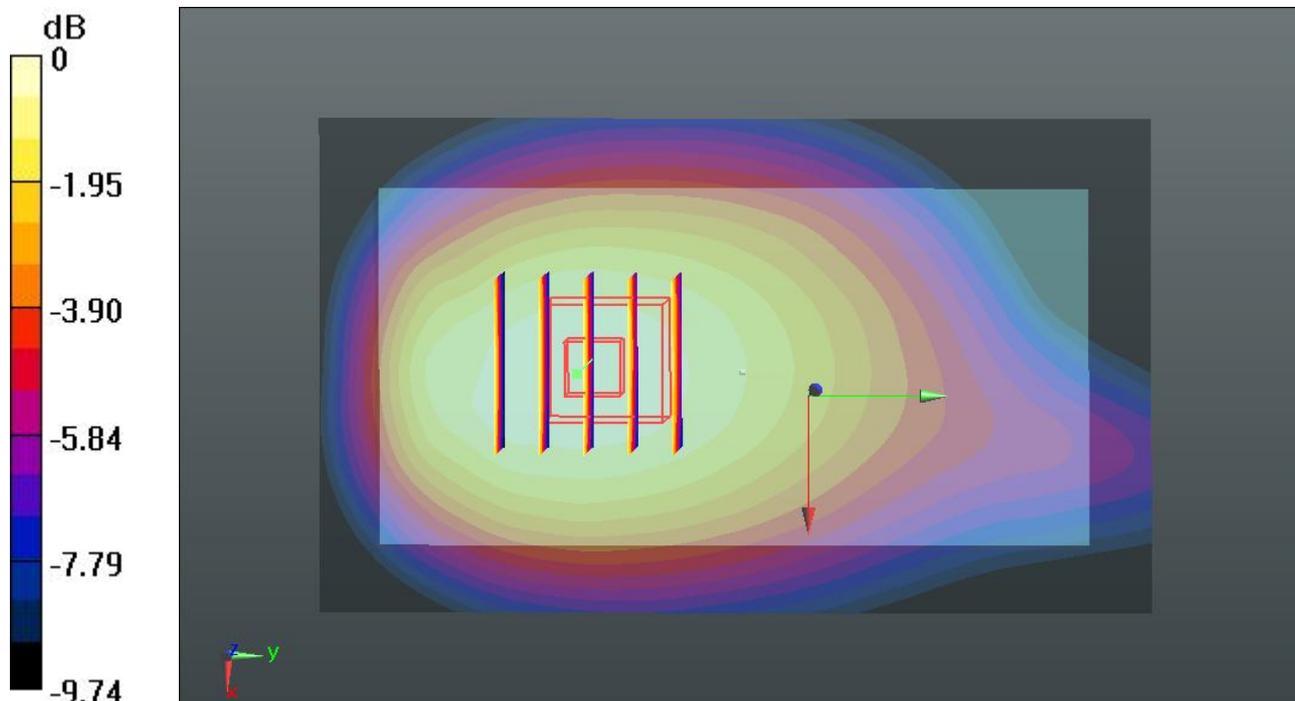
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.825 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.623 mW/g

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.349 mW/g

Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.558 W/kg

#35 CDMA2000 BC0_RETAP 4096_Back_1.5cm_Ch1013

DUT: 332103

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_130423 Medium parameters used: $f = 825$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 57.548$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1013/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

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

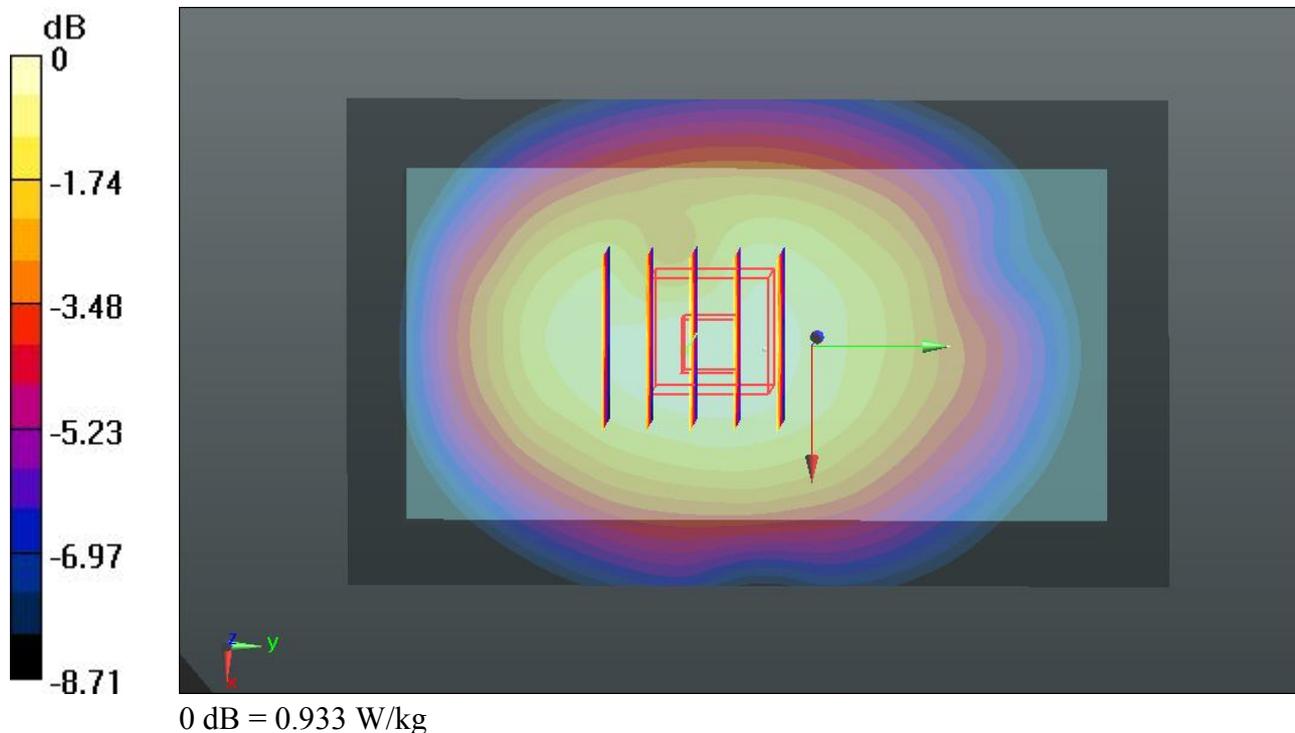
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.573 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.097 mW/g

SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.600 mW/g

Maximum value of SAR (measured) = 0.933 W/kg



#36 CDMA2000 BC0_RETAP 4096_Back_1.5cm_Ch384

DUT: 332103

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130423 Medium parameters used: $f = 837$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 57.437$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.916 W/kg

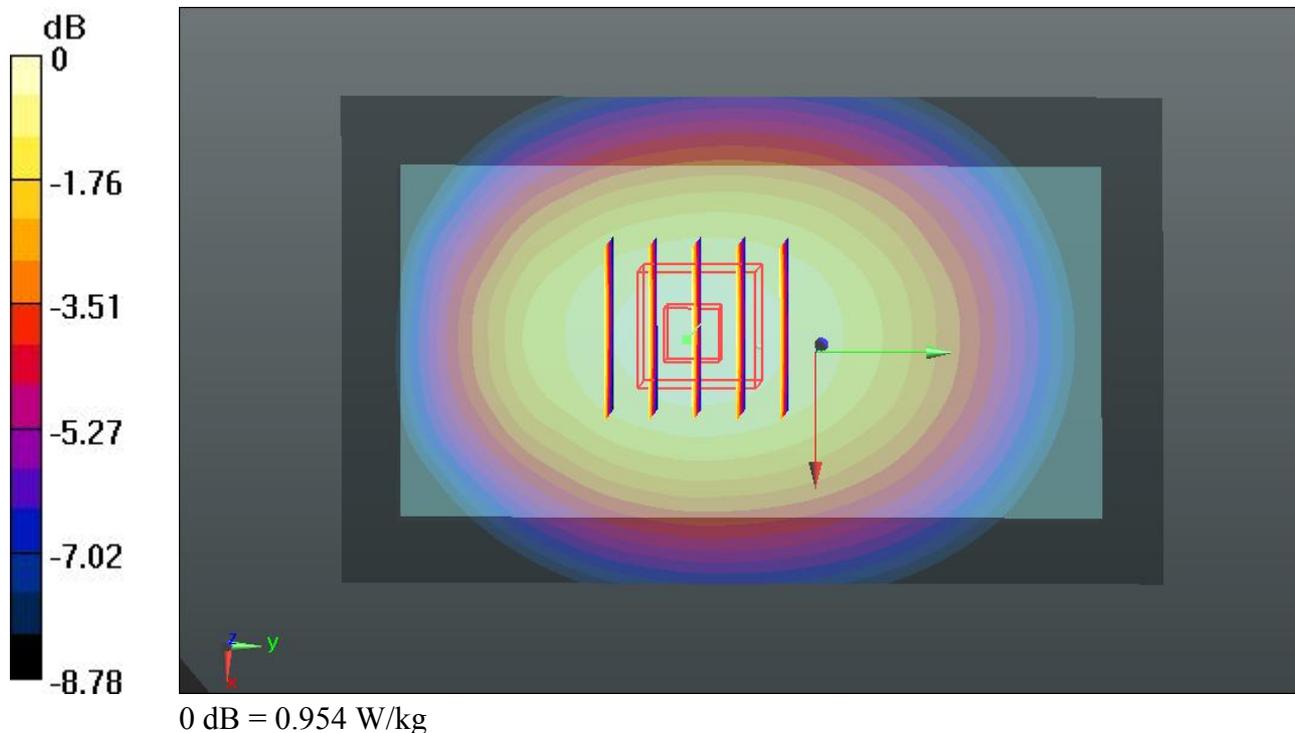
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.612 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.049 mW/g

SAR(1 g) = 0.828 mW/g; SAR(10 g) = 0.625 mW/g

Maximum value of SAR (measured) = 0.954 W/kg



#37 CDMA2000 BC0_RETAP 4096_Back_1.5cm_Ch777

DUT: 332103

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_835_130423 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 57.34$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.859 W/kg

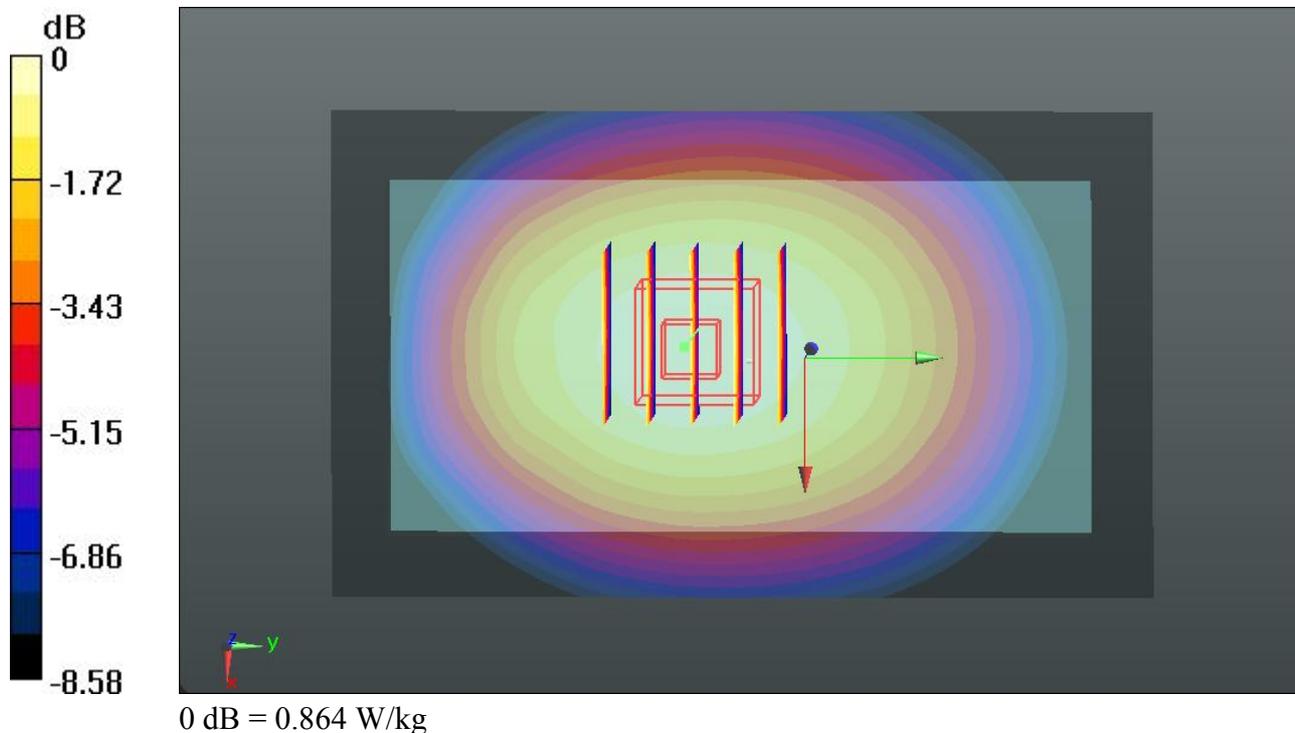
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.371 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.951 mW/g

SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.568 mW/g

Maximum value of SAR (measured) = 0.864 W/kg



45 CDMA2000 BC0_RETAP 4096_Back_1.5cm_Ch384_Headset

DUT: 332103

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130423 Medium parameters used: $f = 837$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 57.437$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.704 W/kg

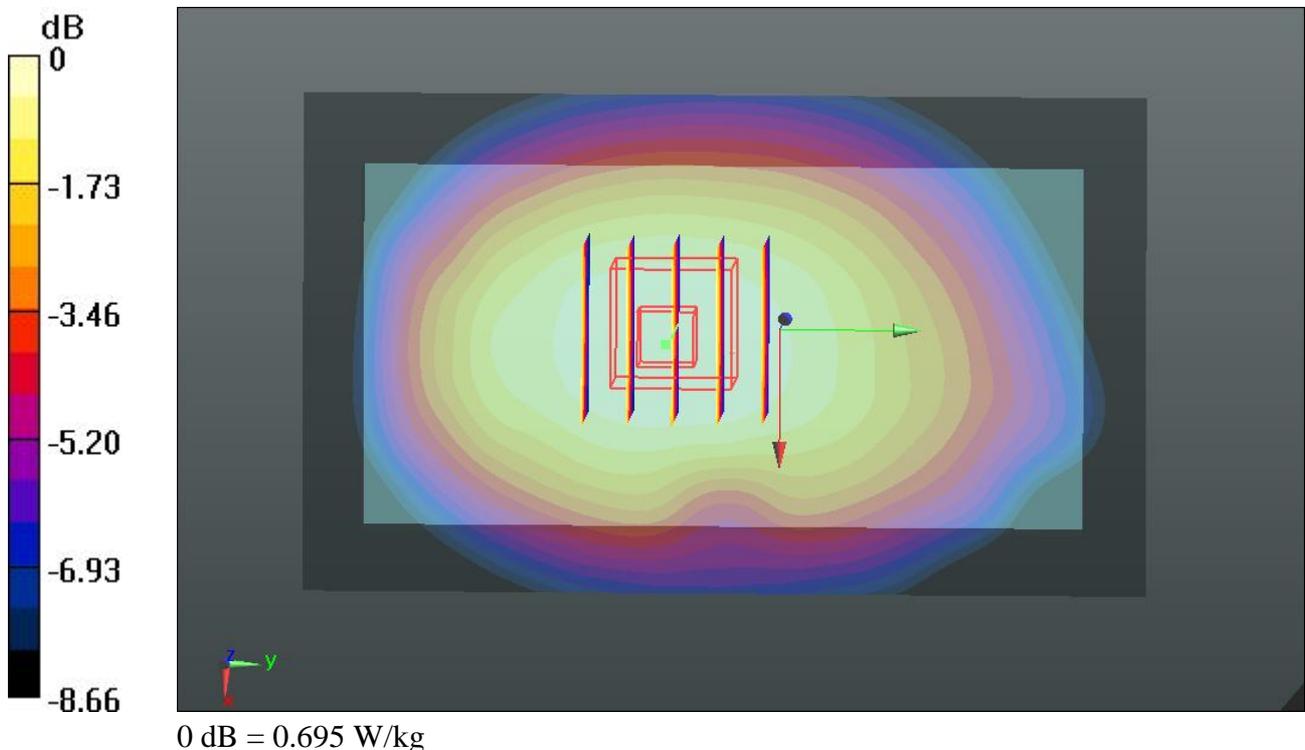
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.426 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.767 mW/g

SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.453 mW/g

Maximum value of SAR (measured) = 0.695 W/kg



46 CDMA2000 BC0_RETAP 4096_Back_1.5cm_Ch1013_Headset

DUT: 332103

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_130423 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.959 \text{ mho/m}$; $\epsilon_r = 57.548$;

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

Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1013/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.684 W/kg

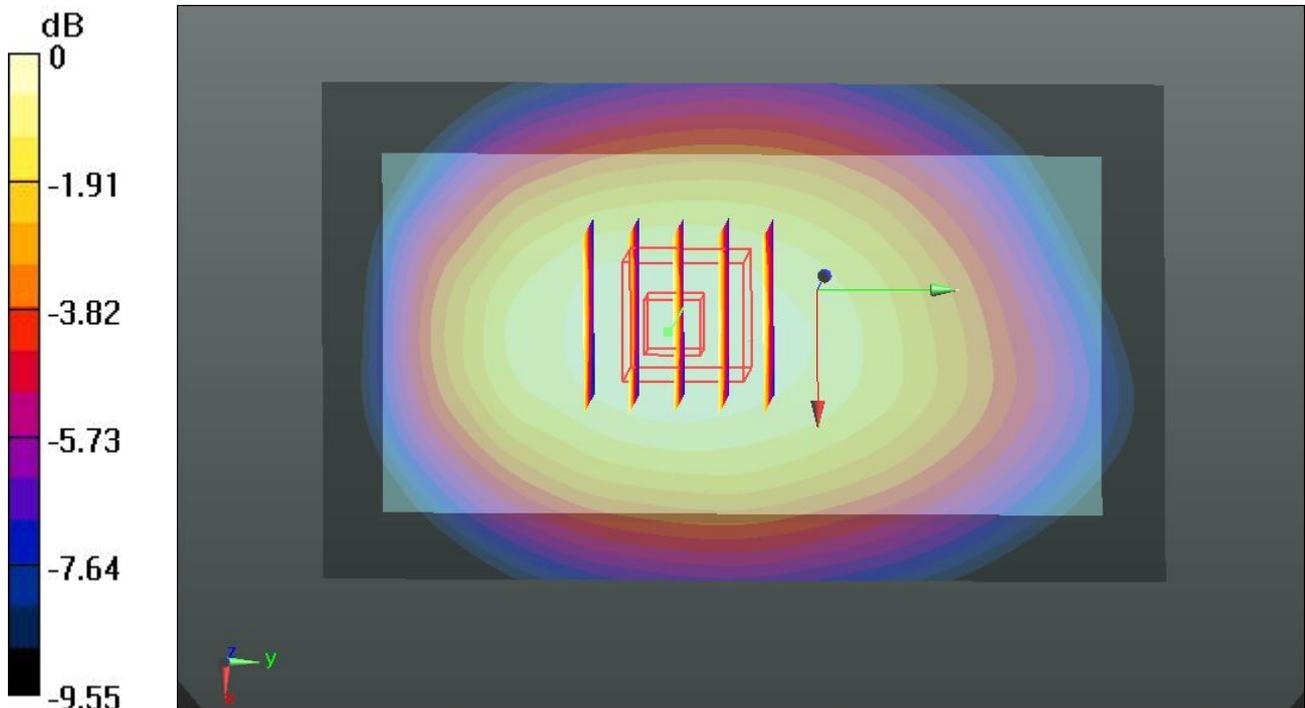
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.923 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.723 mW/g

SAR(1 g) = 0.575 mW/g ; SAR(10 g) = 0.436 mW/g

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



0 dB = 0.662 W/kg

47 CDMA2000 BC0_RETAP 4096_Back_1.5cm_Ch777_Headset

DUT: 332103

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_835_130423 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 0.98 \text{ mho/m}$; $\epsilon_r = 57.34$;

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

Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

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: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.645 W/kg

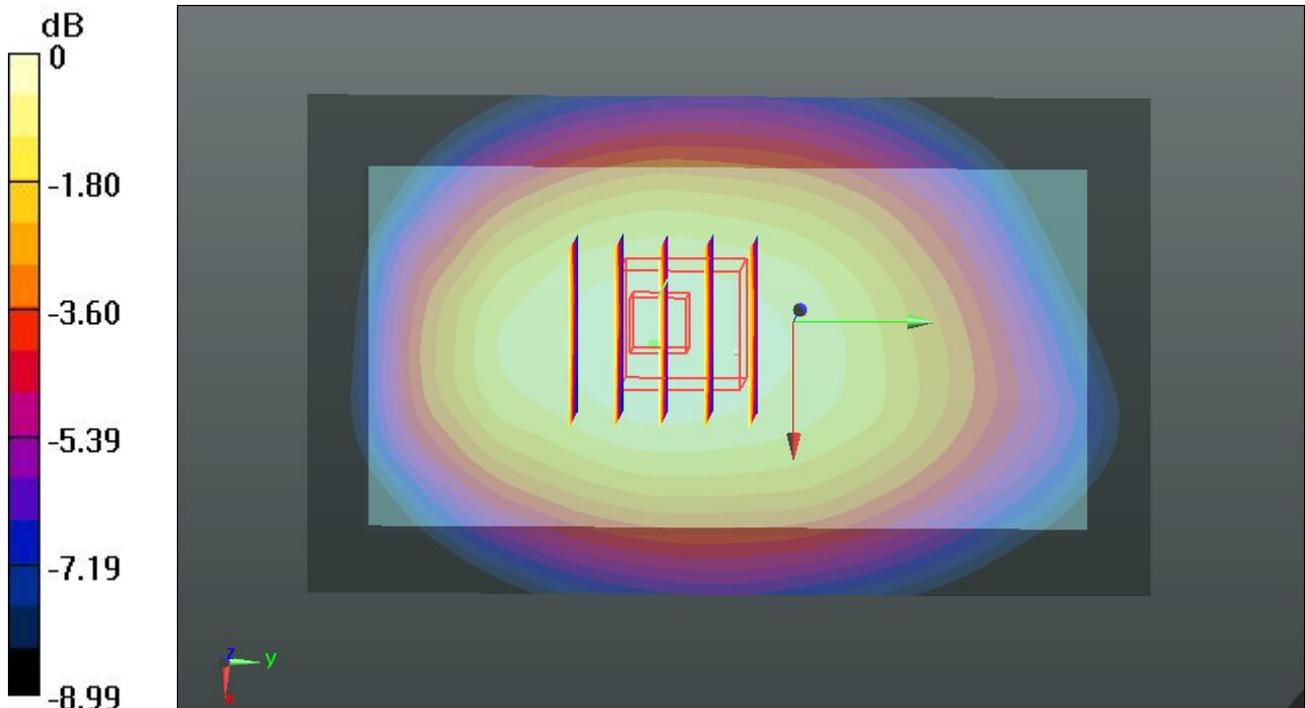
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.800 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.715 mW/g

SAR(1 g) = 0.543 mW/g ; SAR(10 g) = 0.409 mW/g

Maximum value of SAR (measured) = 0.632 W/kg



0 dB = 0.632 W/kg

#22 CDMA2000 BC1_RC3 SO32_Front_1.5cm_Ch600

DUT: 332103

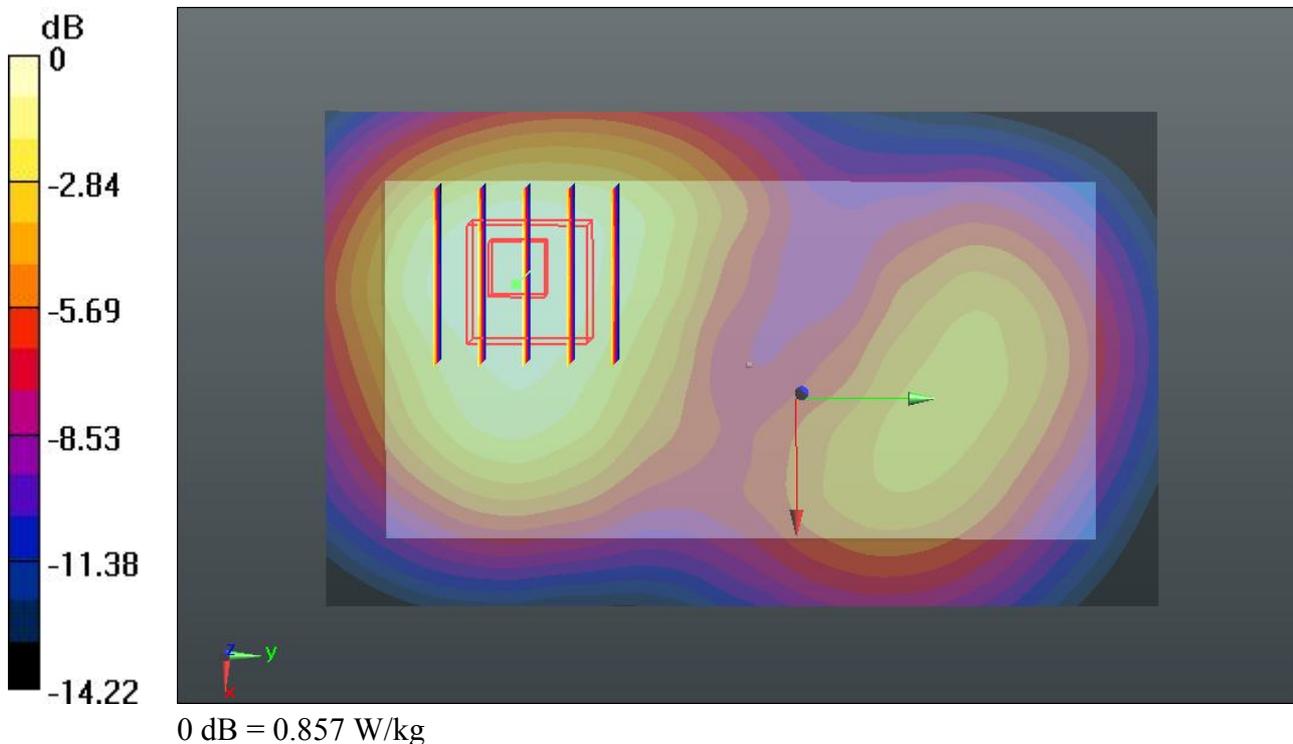
Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130401 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r = 52.468$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

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)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.870 W/kg

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.029 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.045 mW/g
SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 0.857 W/kg



#23 CDMA2000 BC1_RC3 SO32_Back_1.5cm_Ch600

DUT: 332103

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130401 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r = 52.468$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °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)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.794 W/kg

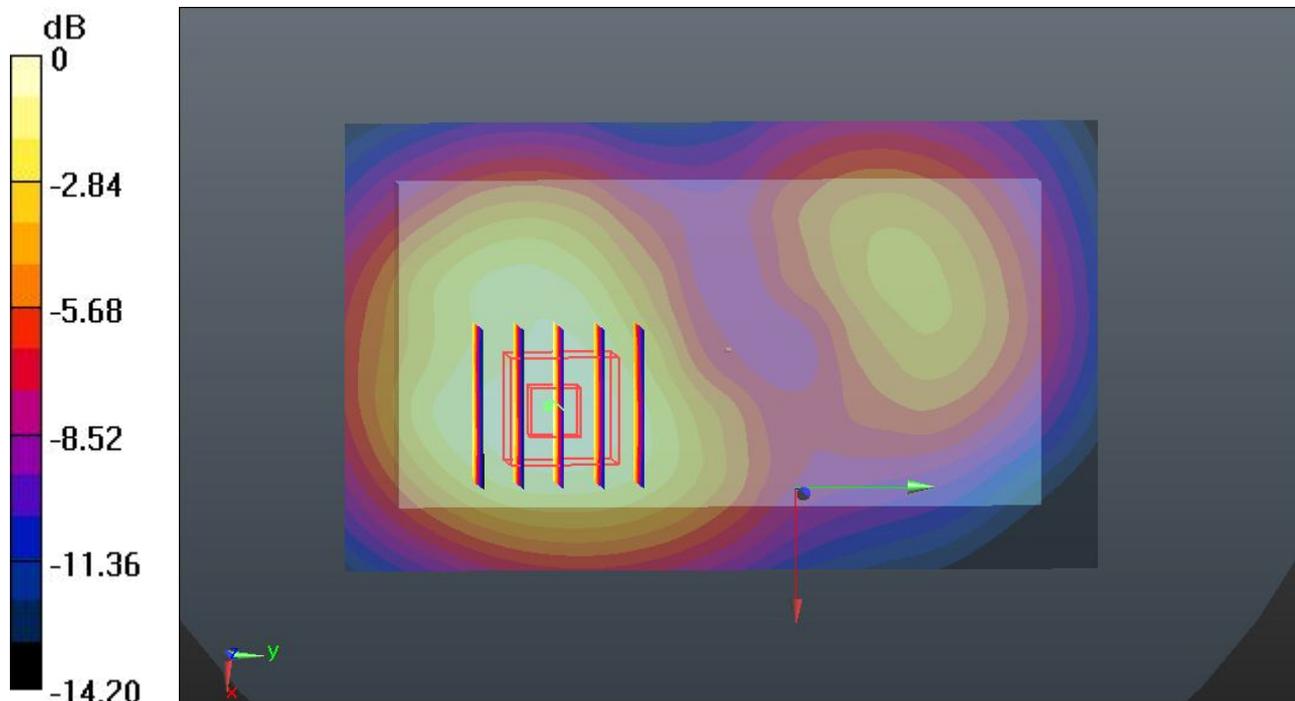
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.128 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.955 mW/g

SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.379 mW/g

Maximum value of SAR (measured) = 0.786 W/kg



0 dB = 0.786 W/kg

#24 CDMA2000 BC1_RC3 SO32_Front_1.5cm_Ch25

DUT: 332103

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130401 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.476 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

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)

Ch25/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.775 W/kg

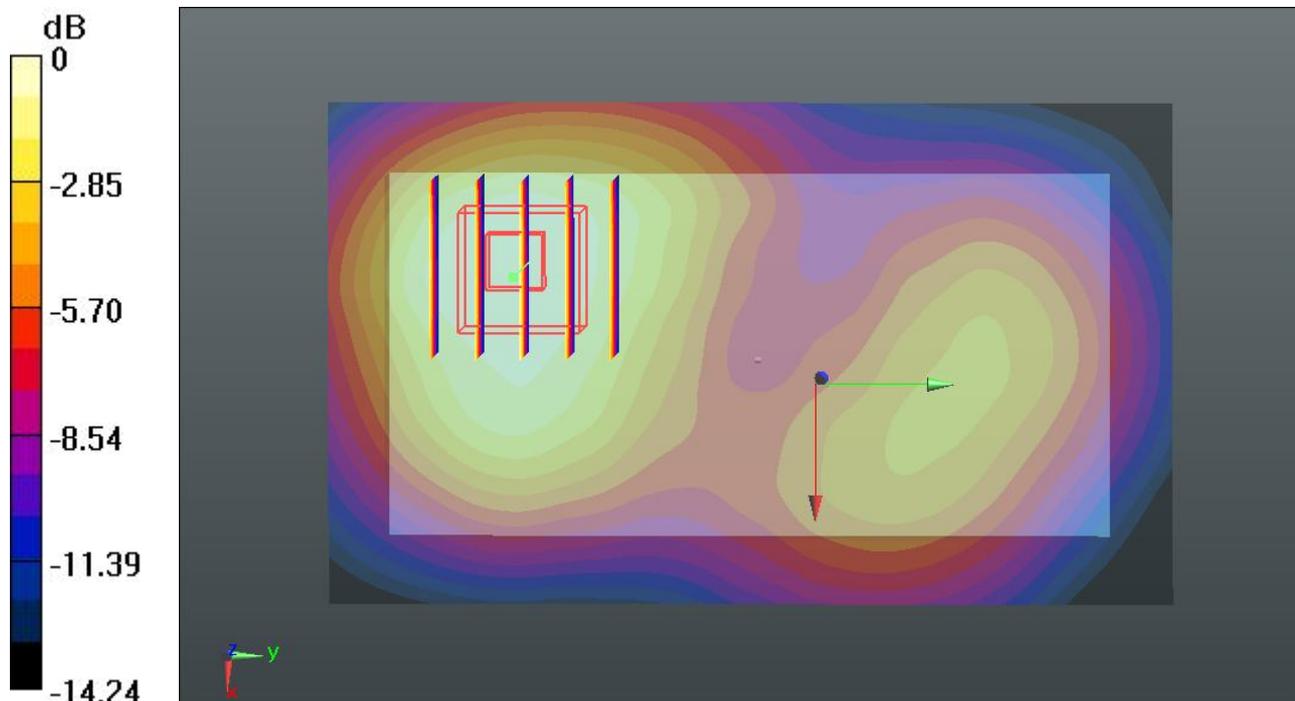
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.867 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.925 mW/g

SAR(1 g) = 0.584 mW/g ; SAR(10 g) = 0.368 mW/g

Maximum value of SAR (measured) = 0.752 W/kg



0 dB = 0.752 W/kg

#25 CDMA2000 BC1_RC3 SO32_Front_1.5cm_Ch1175

DUT: 332103

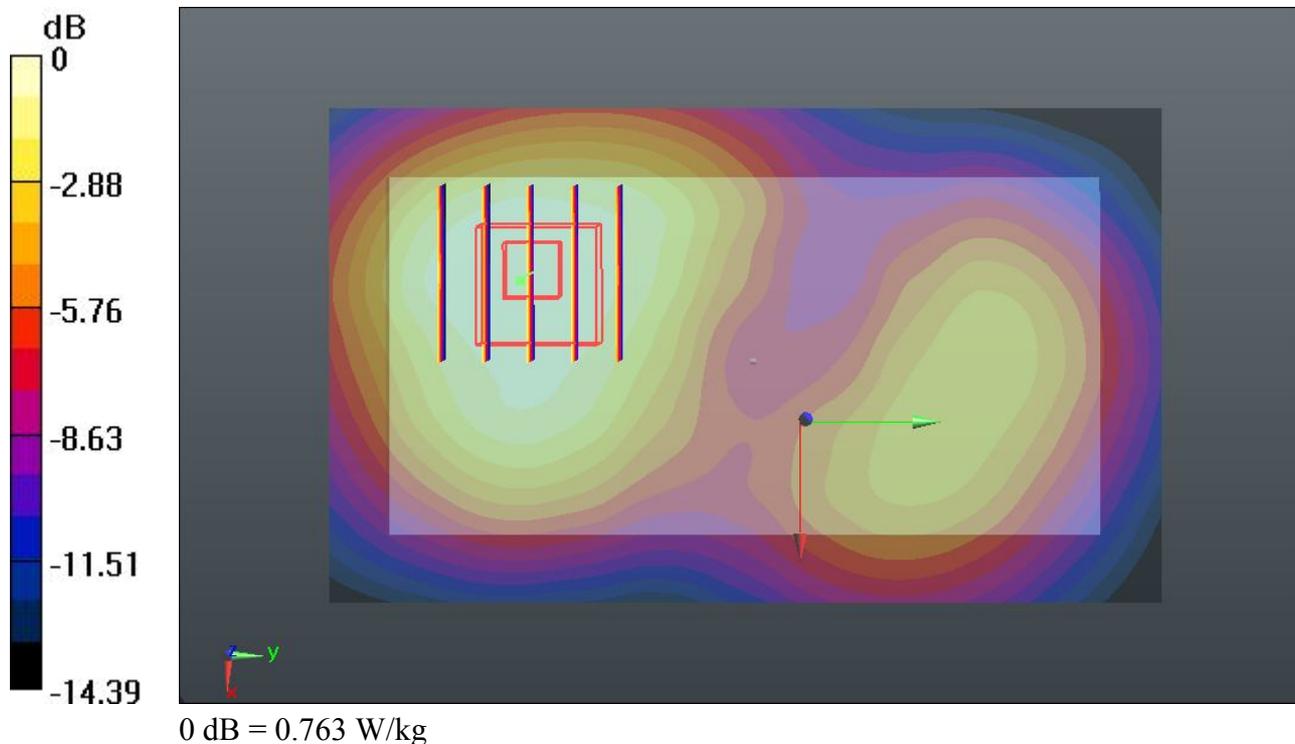
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130401 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.542$ mho/m; $\epsilon_r = 52.376$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

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)

Ch1175/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.778 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.519 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.932 mW/g
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.374 mW/g
Maximum value of SAR (measured) = 0.763 W/kg



#26 CDMA2000 BC1_RC3 SO32_Back_1.5cm_Ch25

DUT: 332103

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130401 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.476$ mho/m; $\epsilon_r =$

52.574 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °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)

Ch25/Area Scan (61x101x1): Interpolated grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.700 W/kg

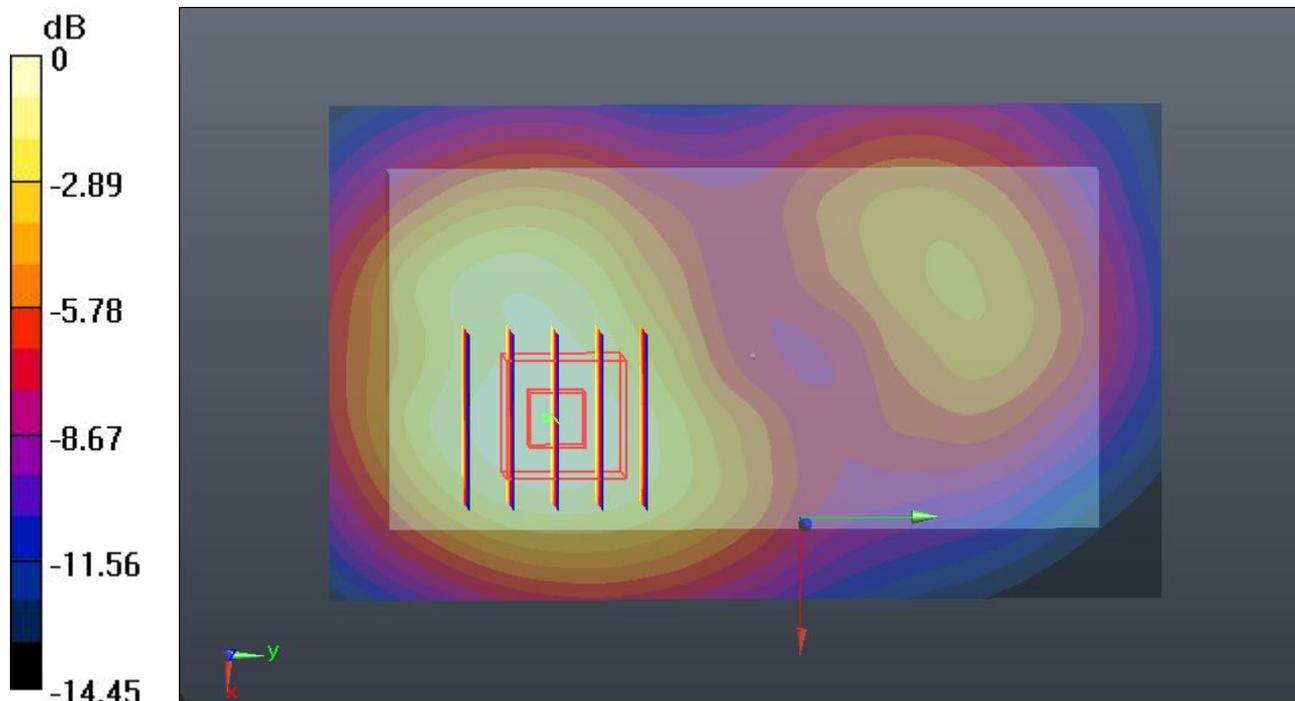
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.913 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.842 mW/g

SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.335 mW/g

Maximum value of SAR (measured) = 0.695 W/kg



0 dB = 0.695 W/kg

#27 CDMA2000 BC1_RC3 SO32_Back_1.5cm_Ch1175

DUT: 332103

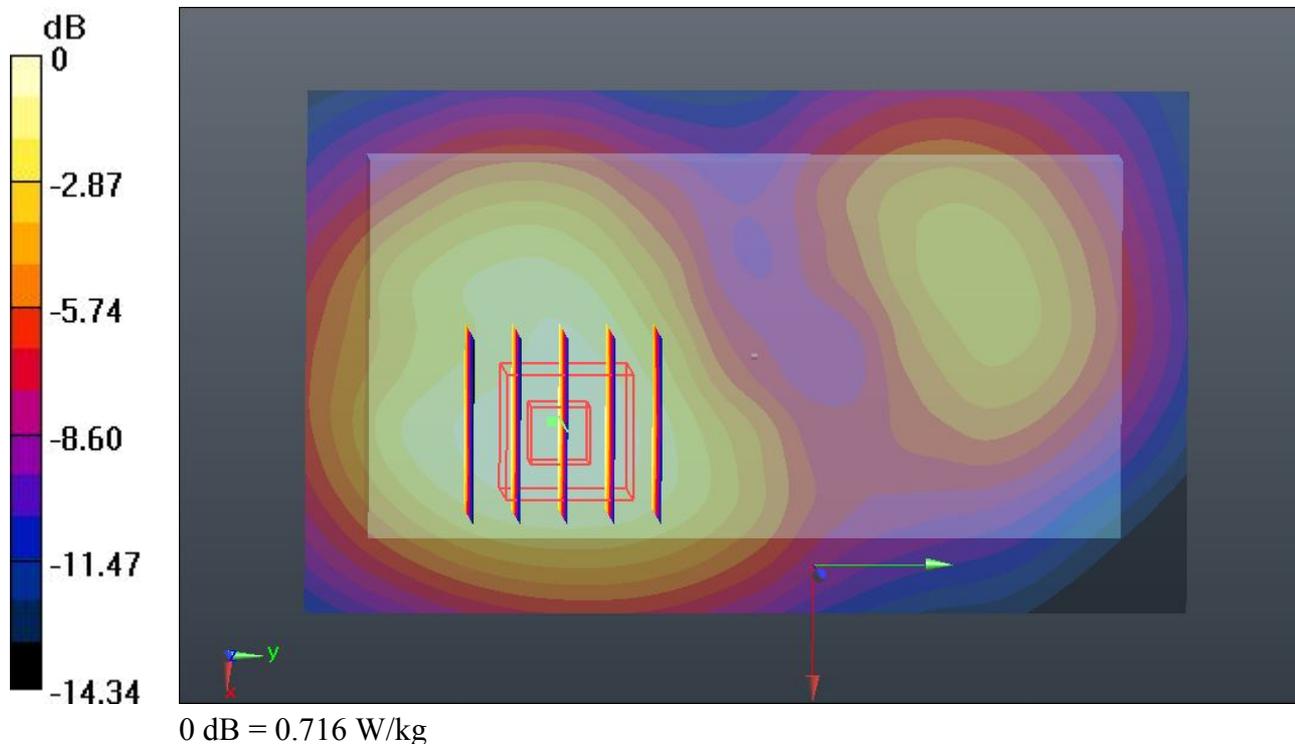
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130401 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.542$ mho/m; $\epsilon_r = 52.376$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

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)

Ch1175/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.732 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.974 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.869 mW/g
SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.345 mW/g
Maximum value of SAR (measured) = 0.716 W/kg



#38 CDMA2000 BC1_RETAP 4096_Front_1.5cm_Ch600

DUT: 332103

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_130424 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.498$ mho/m; $\epsilon_r = 53.575$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °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)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.884 W/kg

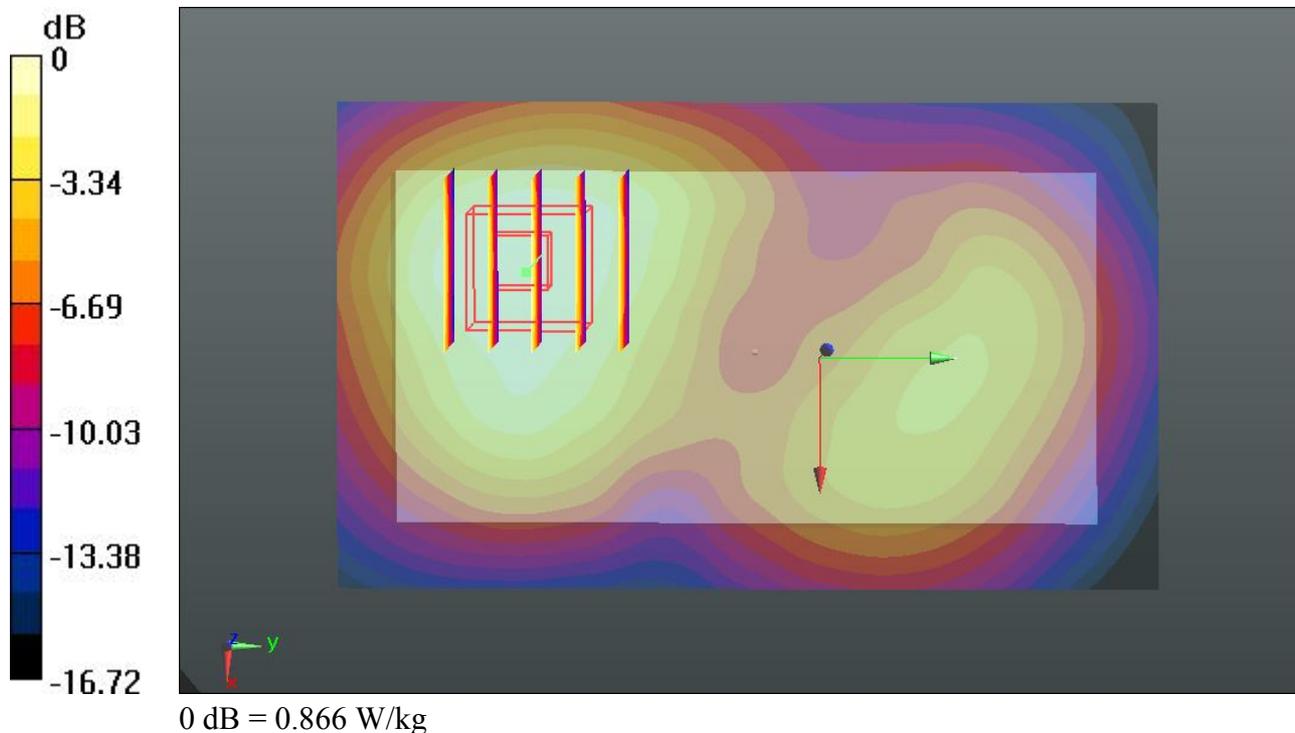
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.458 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.067 mW/g

SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.428 mW/g

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



#39 CDMA2000 BC1_RETAP 4096_Front_1.5cm_Ch25

DUT: 332103

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130424 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.461 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

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)

Ch25/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.774 W/kg

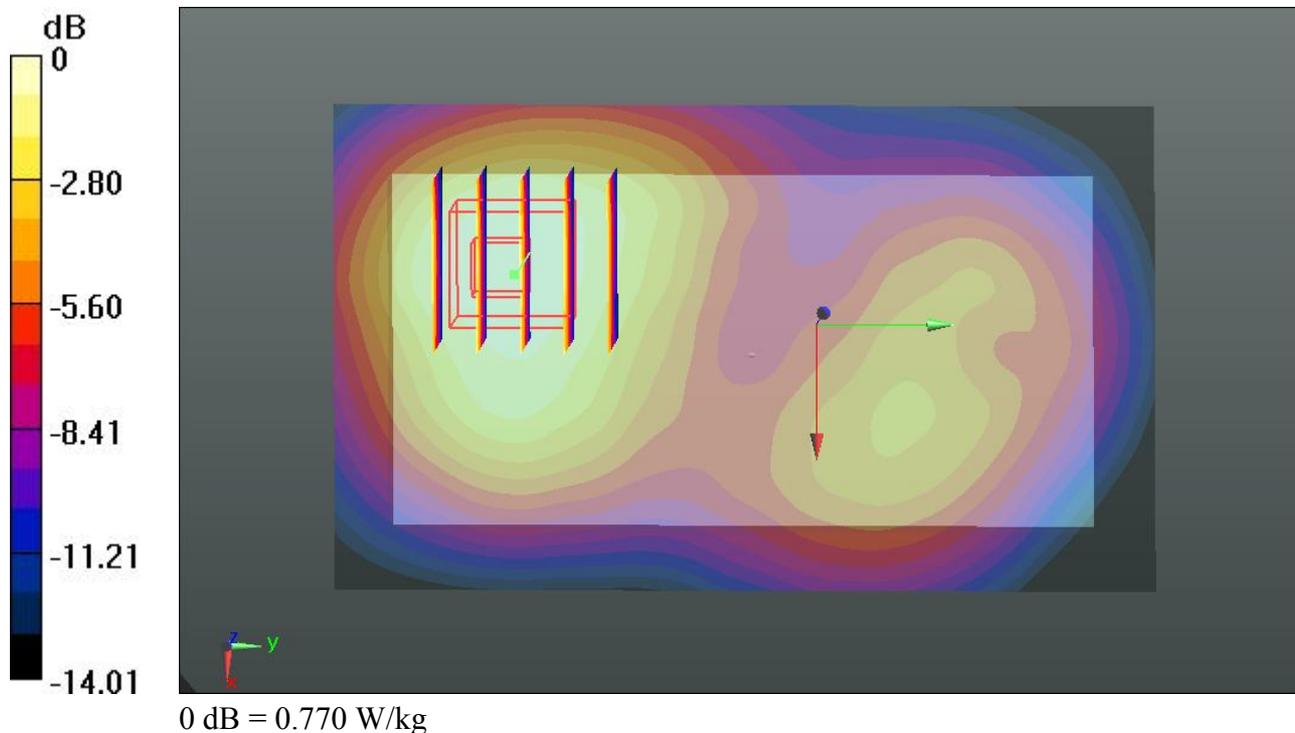
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.218 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.971 mW/g

SAR(1 g) = 0.595 mW/g ; SAR(10 g) = 0.370 mW/g

Maximum value of SAR (measured) = 0.770 W/kg



#40 CDMA2000 BC1_RETAP 4096_Front_1.5cm_Ch1175

DUT: 332103

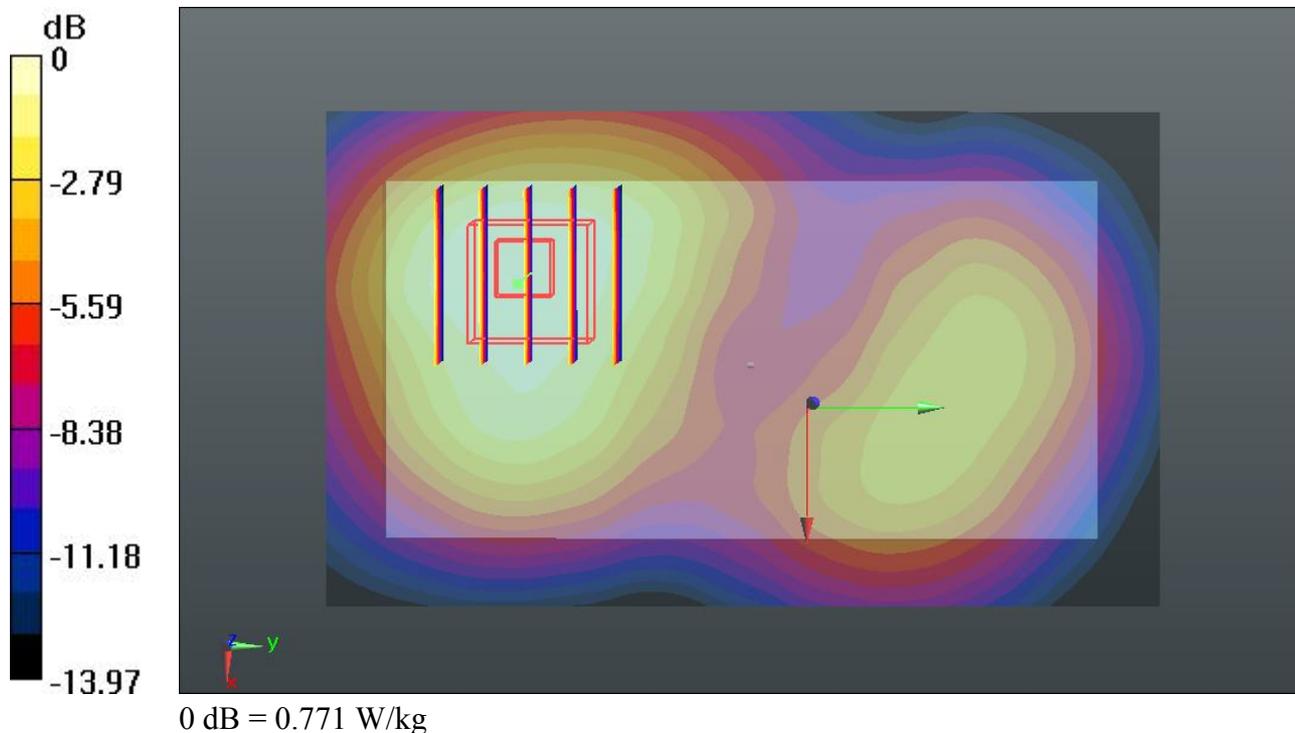
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130424 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.528$ mho/m; $\epsilon_r = 53.554$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °C

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)

Ch1175/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.770 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.773 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.931 mW/g
SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.771 W/kg



#32 WLAN 2.4GHz Band_802.11b_Front_1.5cm_Ch11

DUT: 332103

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130408 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.027$ mho/m; $\epsilon_r = 53.408$;

$\rho = 1000$ 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)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0446 W/kg

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

Reference Value = 4.600 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.225 mW/g

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.020 mW/g

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

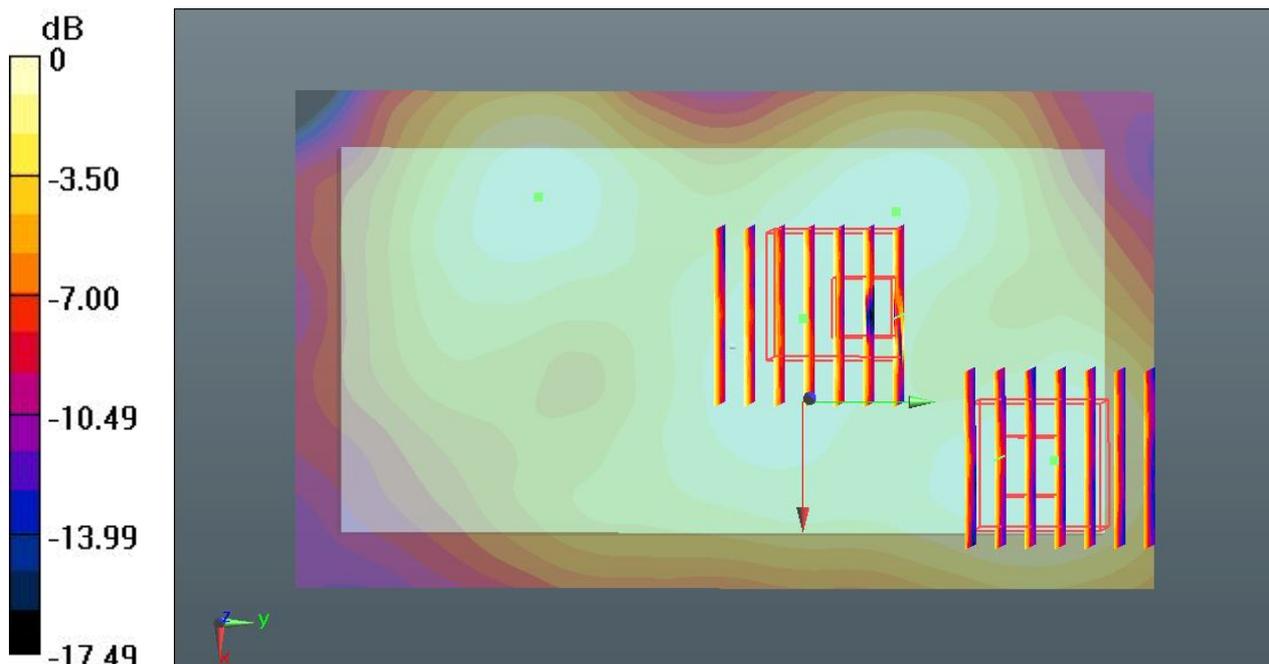
Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.600 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.055 mW/g

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.0395 W/kg



0 dB = 0.0395 W/kg

#33 WLAN 2.4GHz Band_802.11b_Back_1.5cm_Ch11

DUT: 332103

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130408 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.027$ mho/m; $\epsilon_r = 53.408$;

$\rho = 1000$ 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)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0923 W/kg

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

Reference Value = 6.686 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.210 mW/g

SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.0885 W/kg

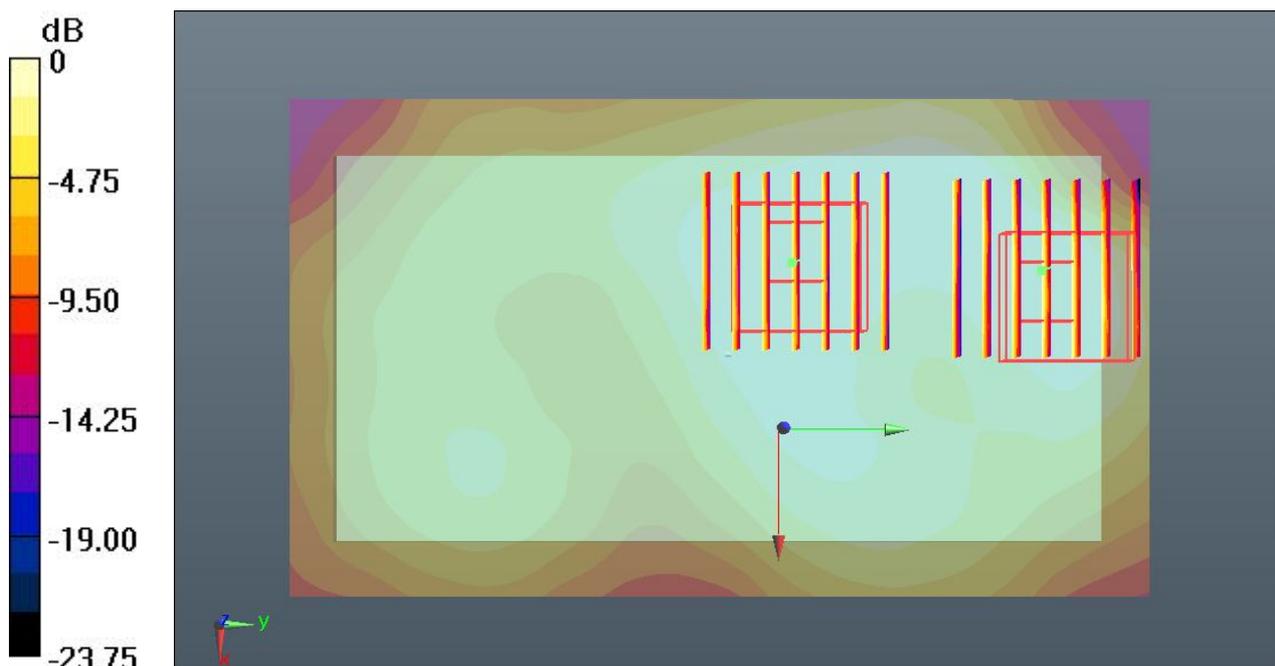
Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.686 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.098 mW/g

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.0746 W/kg



0 dB = 0.0746 W/kg

#34 WLAN 2.4GHz Band_802.11b_Back_1.5cm_Ch11_Headset

DUT: 332103

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130408 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.027$ mho/m; $\epsilon_r =$

53.408 ; $\rho = 1000$ 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)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0944 W/kg

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

Reference Value = 6.709 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.121 mW/g

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.038 mW/g

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

