

SAR Test Plots

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.398 \text{ mho/m}$; $\epsilon_r = 40.844$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-24; Ambient Temp: 22.0 Tissue Temp: 22.3

Left Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

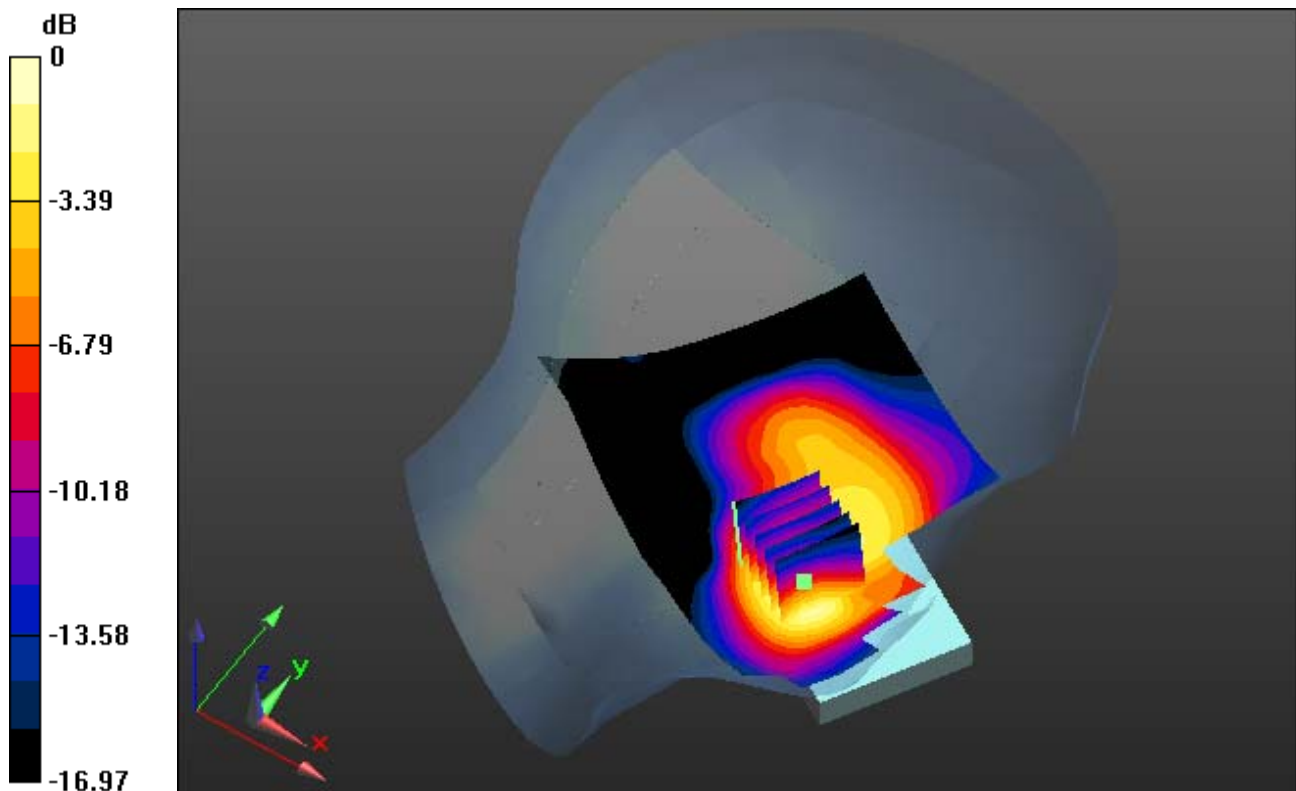
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.653 mW/g

SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.224 mW/g



0 dB = 0.504 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.398 \text{ mho/m}$; $\epsilon_r = 40.844$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-24; Ambient Temp: 22.0 Tissue Temp: 22.3

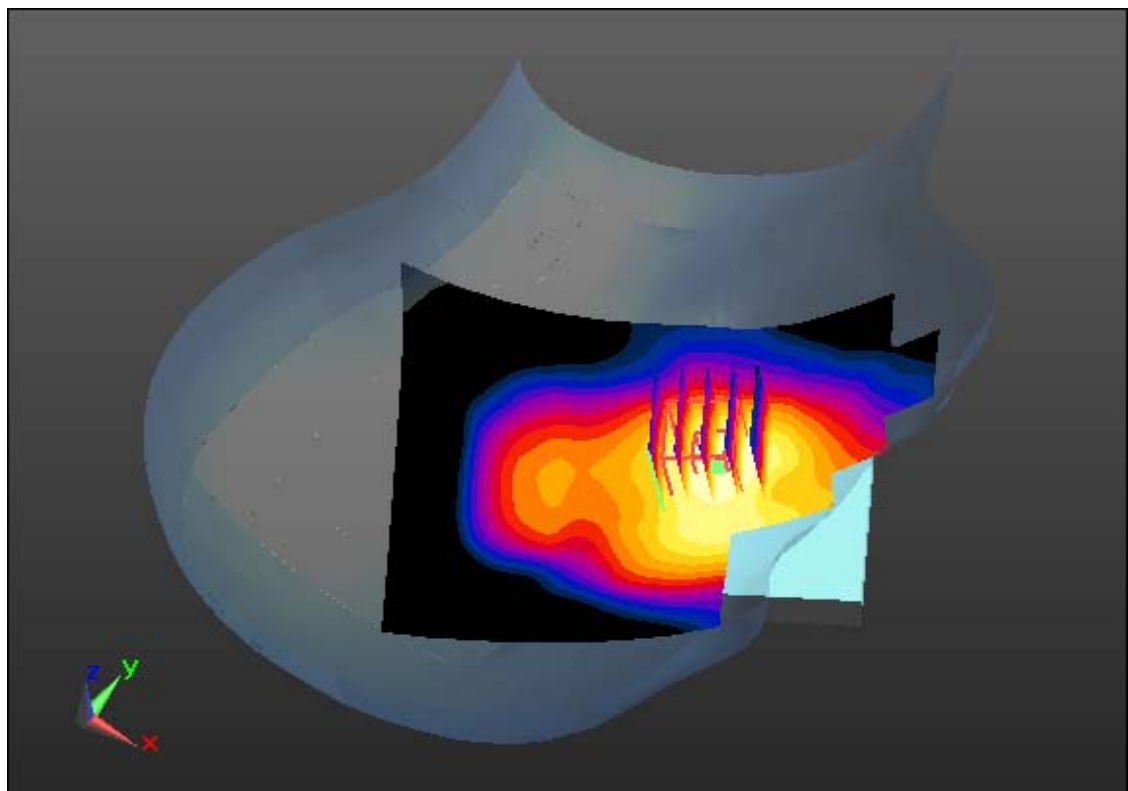
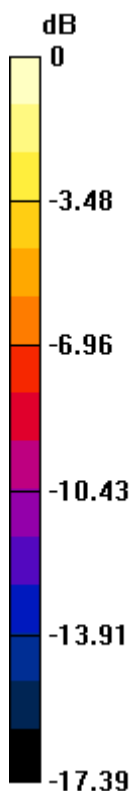
Right Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.587 mW/g

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.228 mW/g



0 dB = 0.465 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.398$ mho/m; $\epsilon_r = 40.844$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-24; Ambient Temp: 22.0 Tissue Temp: 22.3

Left Tilt, PCS1900 Ch. 661, Ant Internal, Standard Battery

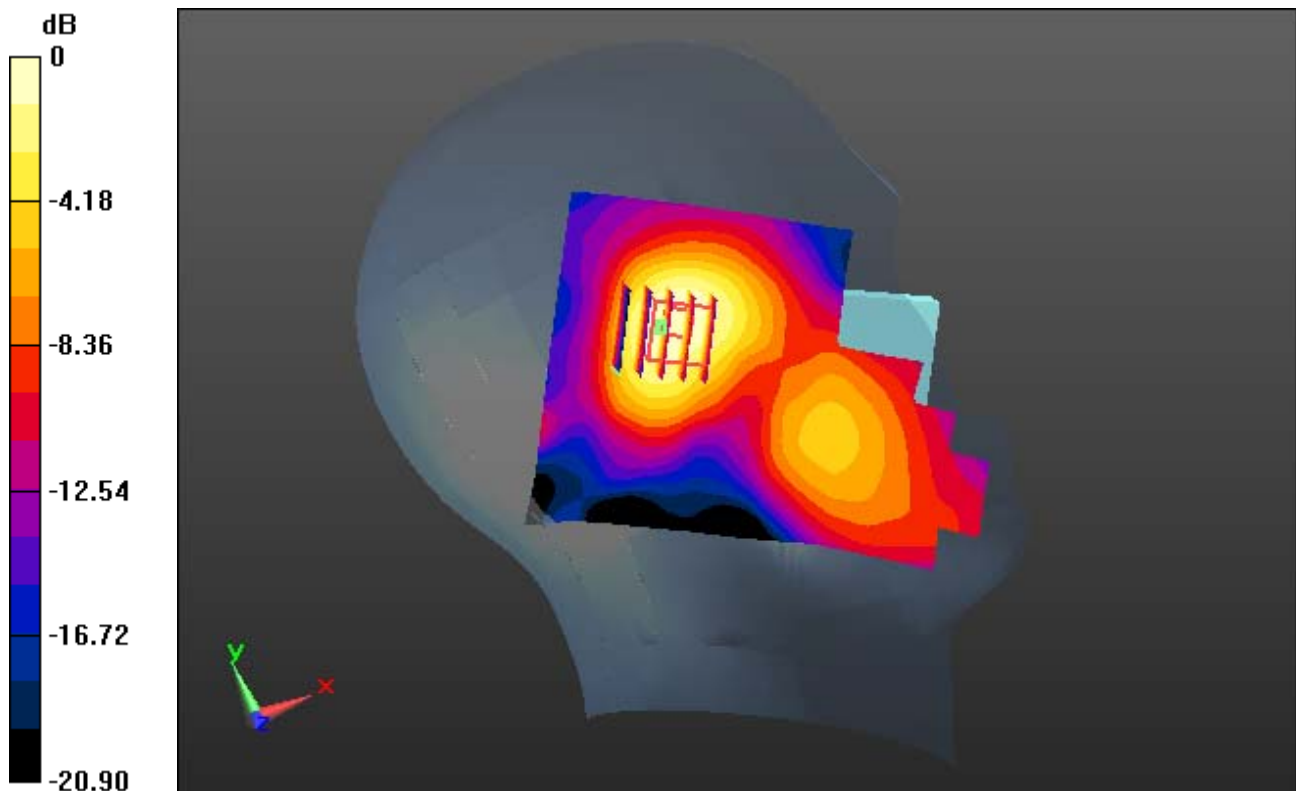
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.273 mW/g

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.101 mW/g



0 dB = 0.217 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.398 \text{ mho/m}$; $\epsilon_r = 40.844$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

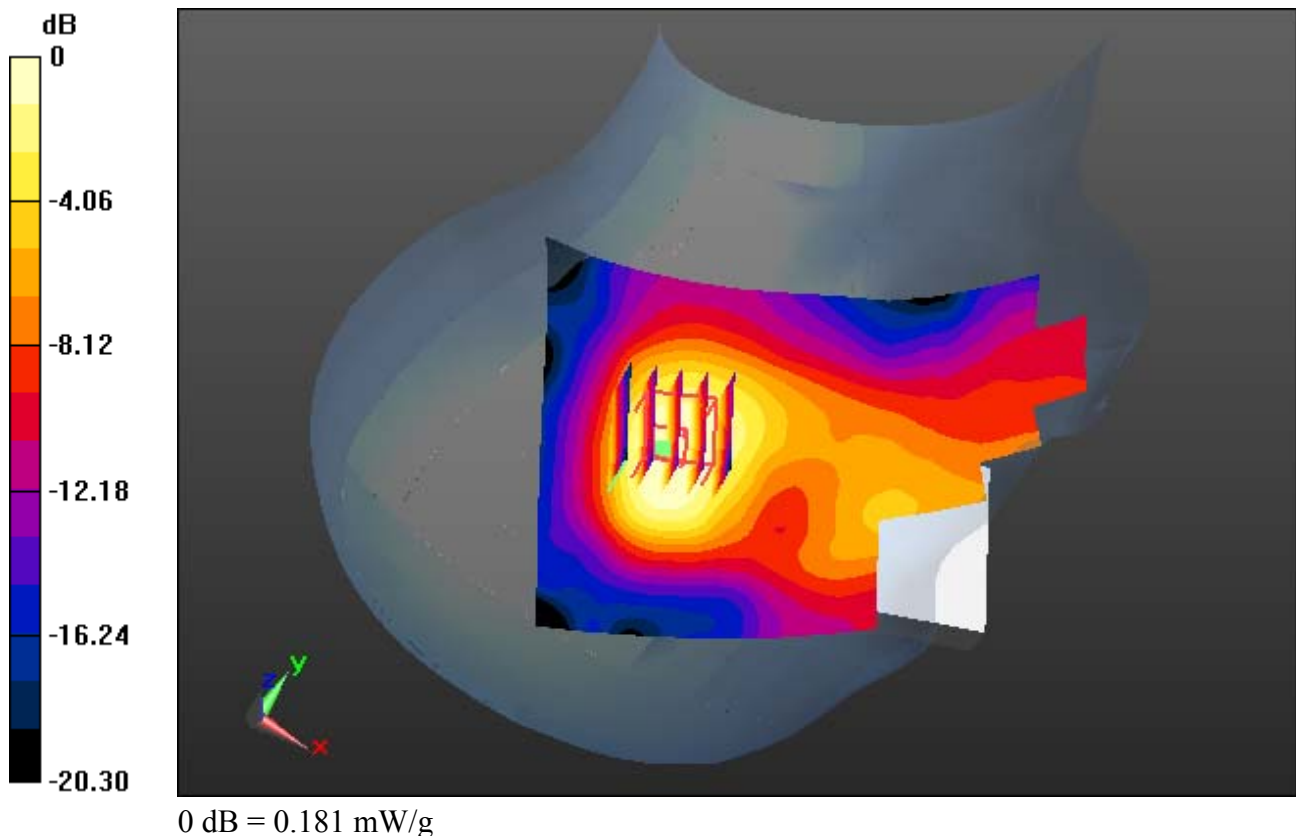
DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-24; Ambient Temp: 22.0 Tissue Temp: 22.3

Right Tilt, PCS1900 Ch. 661, Ant Internal, Standard Battery

Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.220 mW/g
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.086 mW/g



DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.813$ mho/m; $\epsilon_r = 40.508$; $\rho = 1000$ kg/m³
Phantom section: Left Section

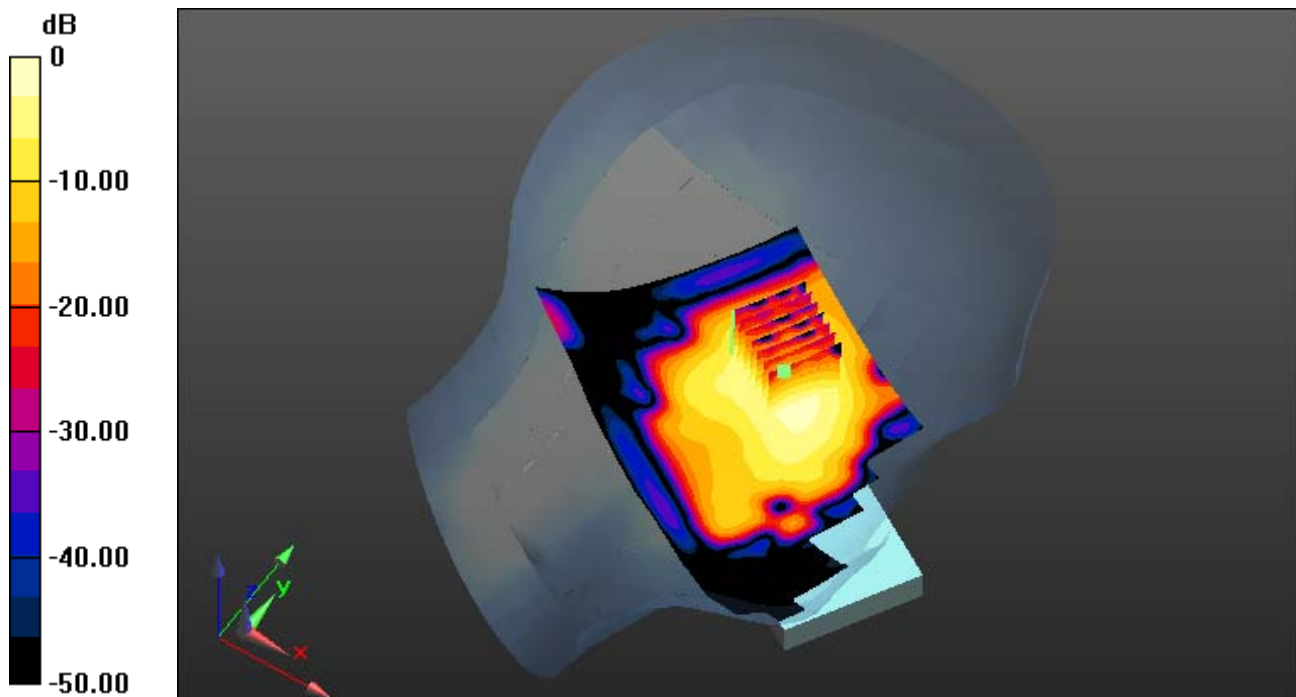
DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-16; Ambient Temp: 22.2 Tissue Temp: 22.4

Left Touch, W-LAN(802.11b) Ch. 1, Ant Internal, Standard Battery

Area Scan (91x151x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.414 mW/g
SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.082 mW/g



0 dB = 0.295 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.813 \text{ mho/m}$; $\epsilon_r = 40.508$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-16; Ambient Temp: 22.2 Tissue Temp: 22.4

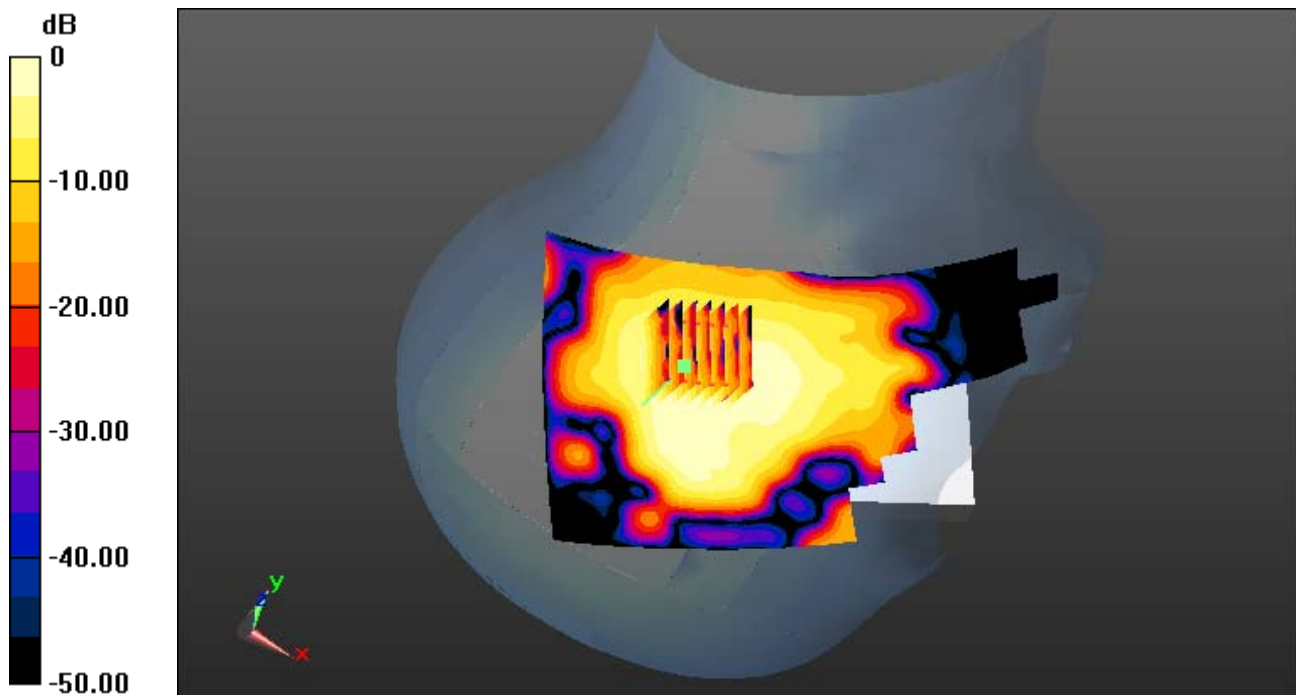
Right Touch, W-LAN(802.11b) Ch. 1, Ant Internal, Standard Battery

Area Scan (91x151x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.194 mW/g

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.045 mW/g



0 dB = 0.137 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.813 \text{ mho/m}$; $\epsilon_r = 40.508$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

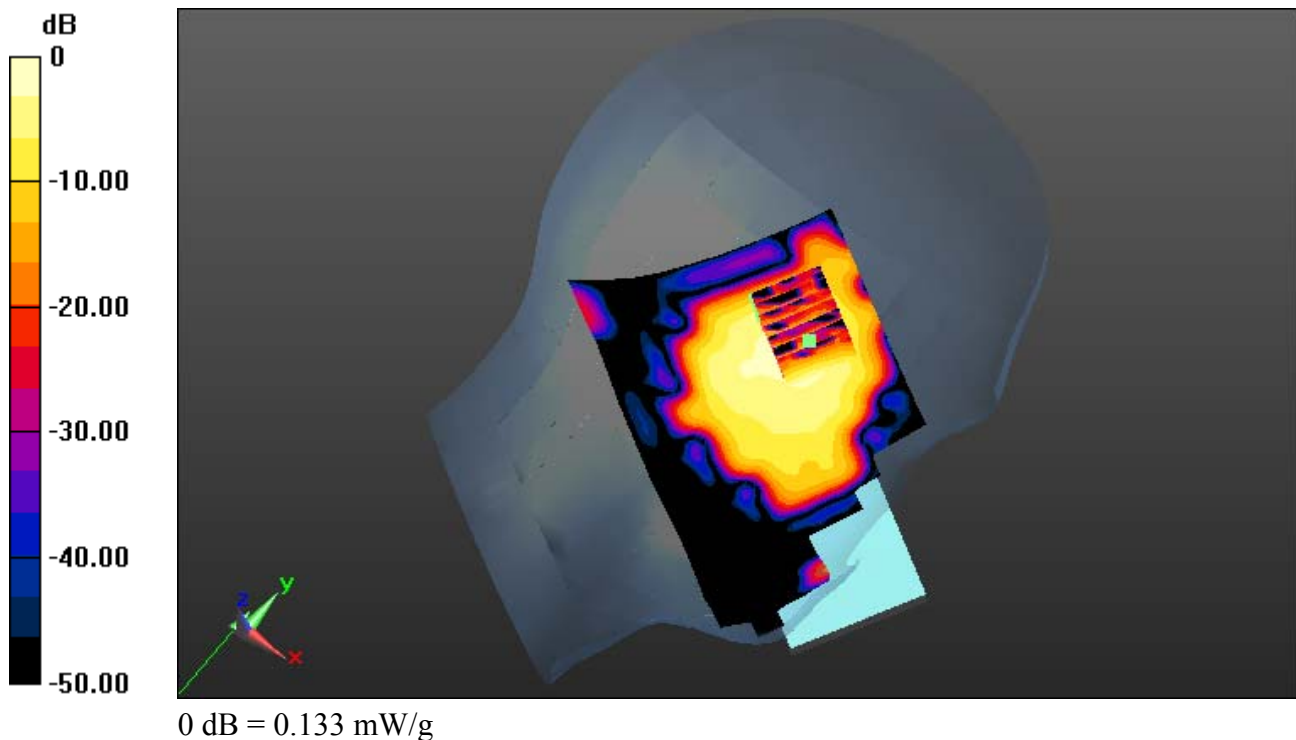
DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-16; Ambient Temp: 22.2 Tissue Temp: 22.4

Left Tilt, W-LAN(802.11b) Ch. 1, Ant Internal, Standard Battery

Area Scan (91x151x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.196 mW/g
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.037 mW/g



DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.813 \text{ mho/m}$; $\epsilon_r = 40.508$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

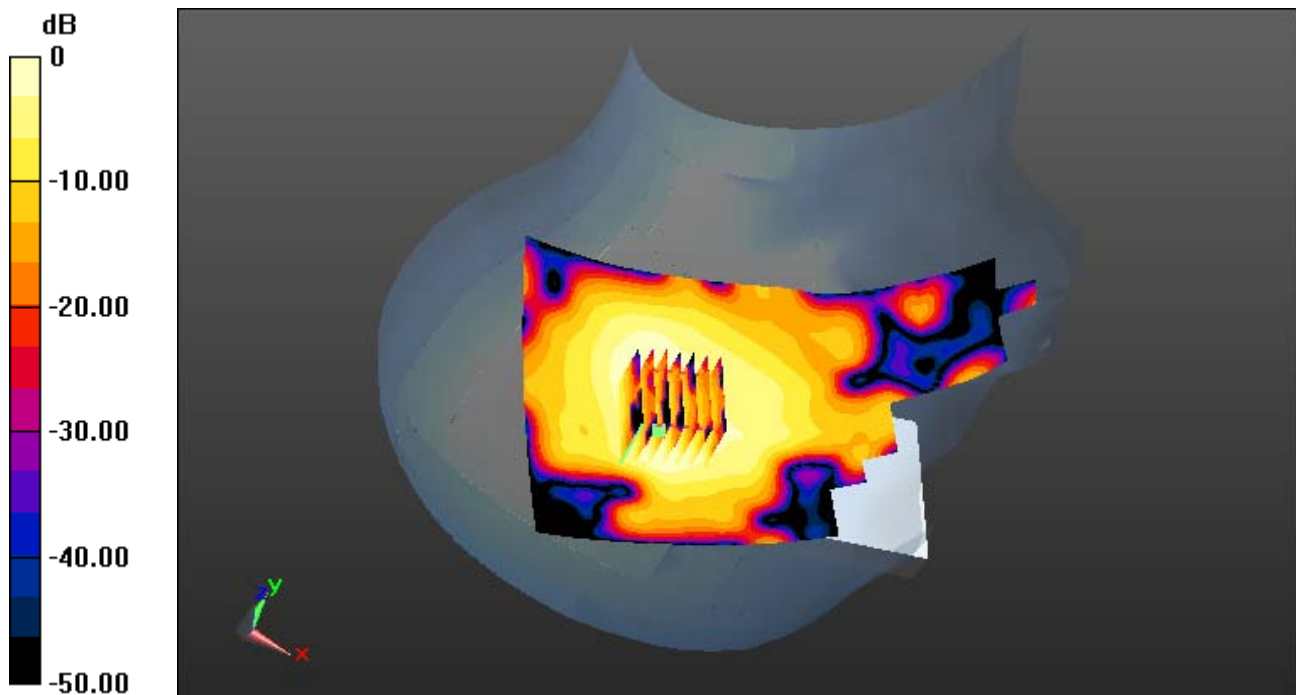
DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-16; Ambient Temp: 22.2 Tissue Temp: 22.4

Right Tilt, W-LAN(802.11b) Ch. 1, Ant Internal, Standard Battery

Area Scan (91x151x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.113 mW/g
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.027 mW/g



DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5200; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.553 \text{ mho/m}$; $\epsilon_r = 35.502$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.94, 4.94, 4.94); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-14; Ambient Temp: 22.3 Tissue Temp: 22.1

Left Touch, W-LAN(802.11a -5.2 G Band) Ch. 40, Ant Internal, Standard Battery

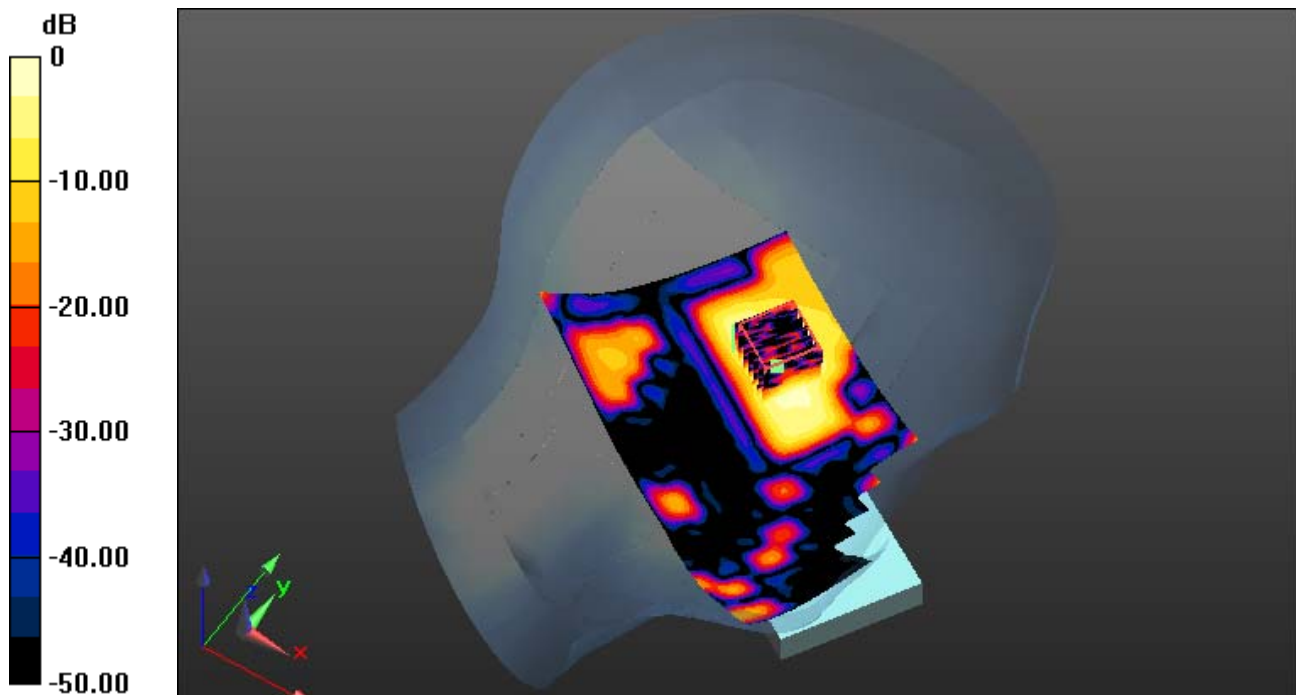
Area Scan (101x171x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.713 mW/g

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.060 mW/g



0 dB = 0.397 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5200; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.553 \text{ mho/m}$; $\epsilon_r = 35.502$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.94, 4.94, 4.94); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-14; Ambient Temp: 22.3 Tissue Temp: 22.1

Right Touch, W-LAN(802.11a -5.2 G Band) Ch. 40, Ant Internal, Standard Battery

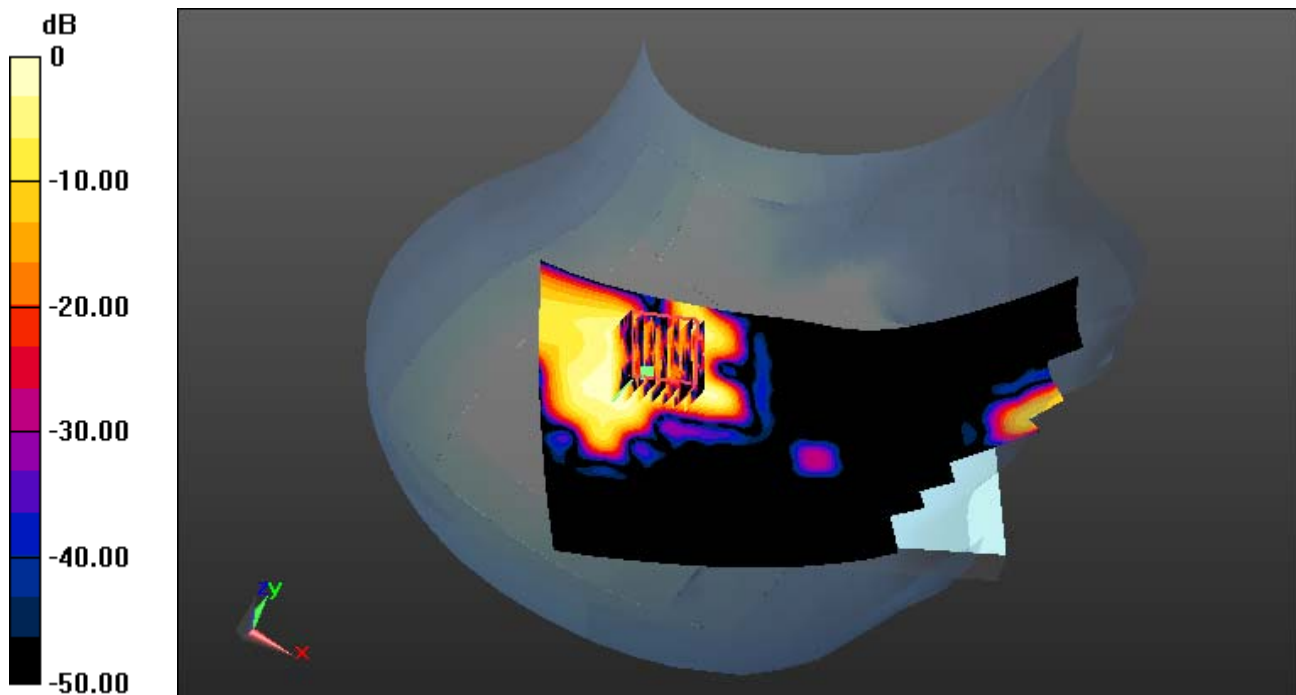
Area Scan (101x171x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.359 mW/g

SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.031 mW/g



0 dB = 0.176 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5200; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.553$ mho/m; $\epsilon_r = 35.502$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.94, 4.94, 4.94); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-14; Ambient Temp: 22.3 Tissue Temp: 22.1

Left Tilt, W-LAN(802.11a -5.2 G Band) Ch. 40, Ant Internal, Standard Battery

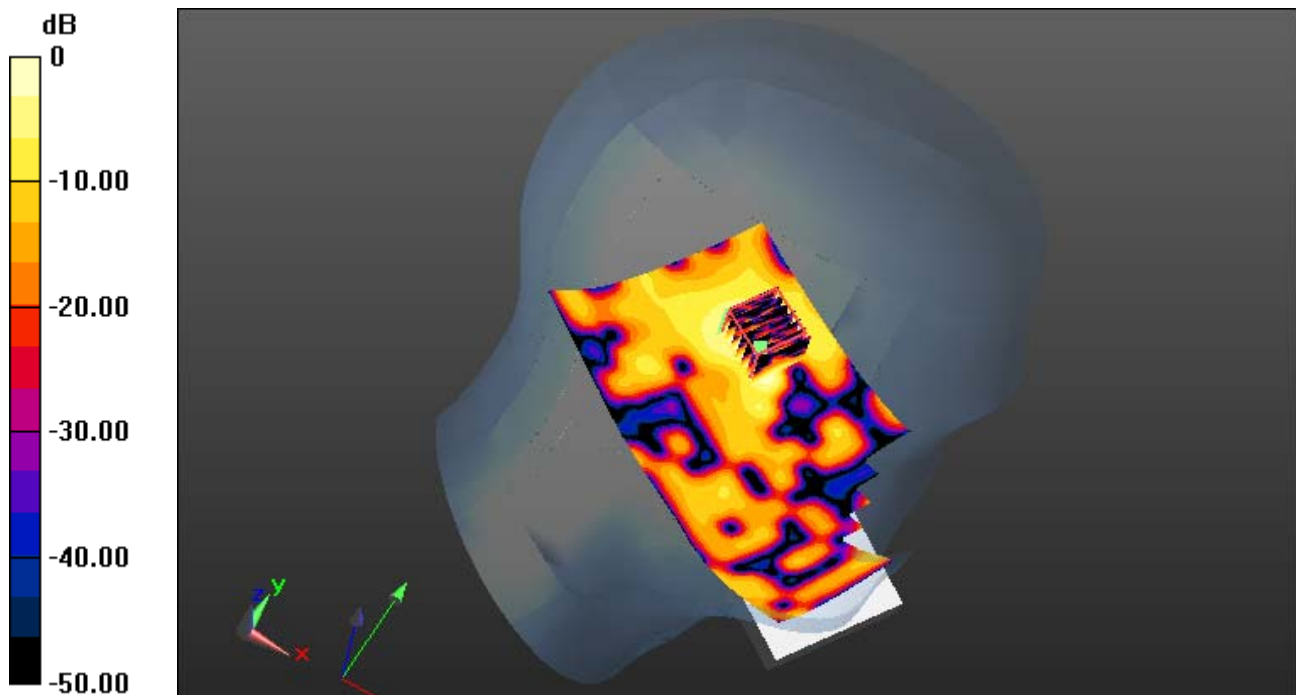
Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.389 mW/g

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.035 mW/g



0 dB = 0.214 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5200; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.553$ mho/m; $\epsilon_r = 35.502$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.94, 4.94, 4.94); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-14; Ambient Temp: 22.3 Tissue Temp: 22.1

Right Tilt, W-LAN(802.11a -5.2 G Band) Ch. 40, Ant Internal, Standard Battery

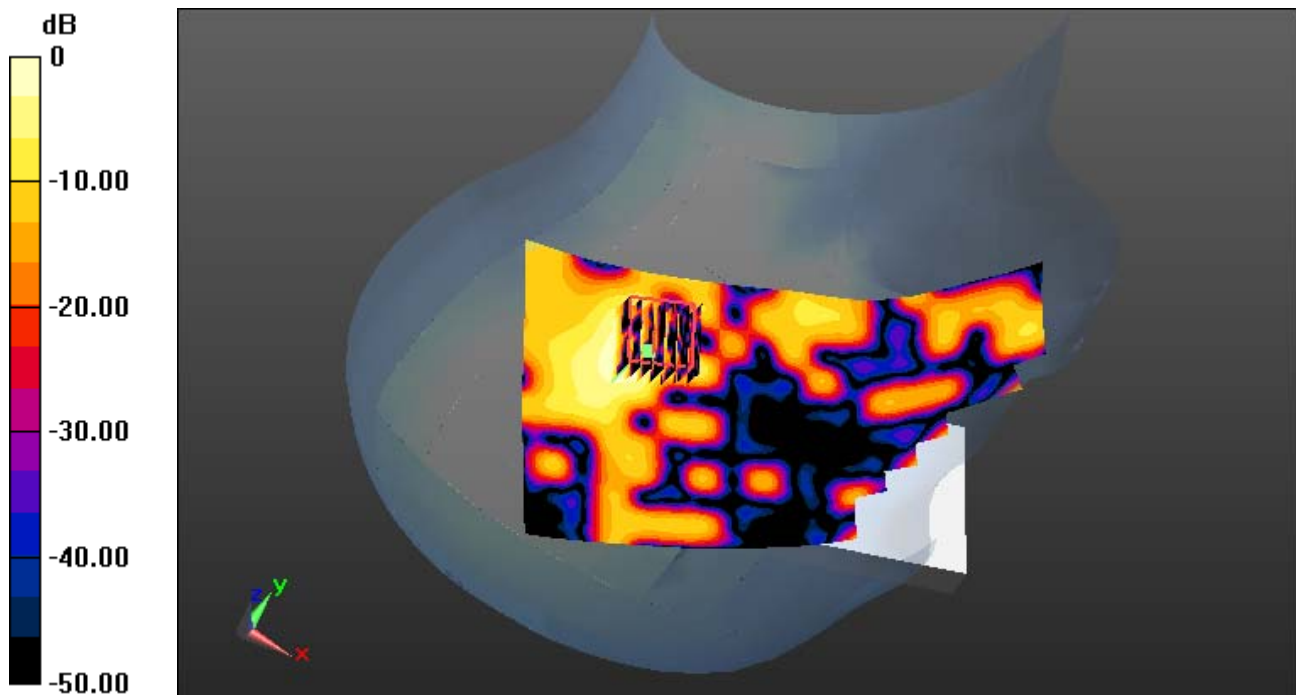
Area Scan (101x171x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.365 mW/g

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.026 mW/g



0 dB = 0.173 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.62$ mho/m; $\epsilon_r = 35.387$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-14; Ambient Temp: 22.3 Tissue Temp: 22.1

Left Touch, W-LAN(802.11a -5.3 G Band) Ch. 52, Ant Internal, Standard Battery

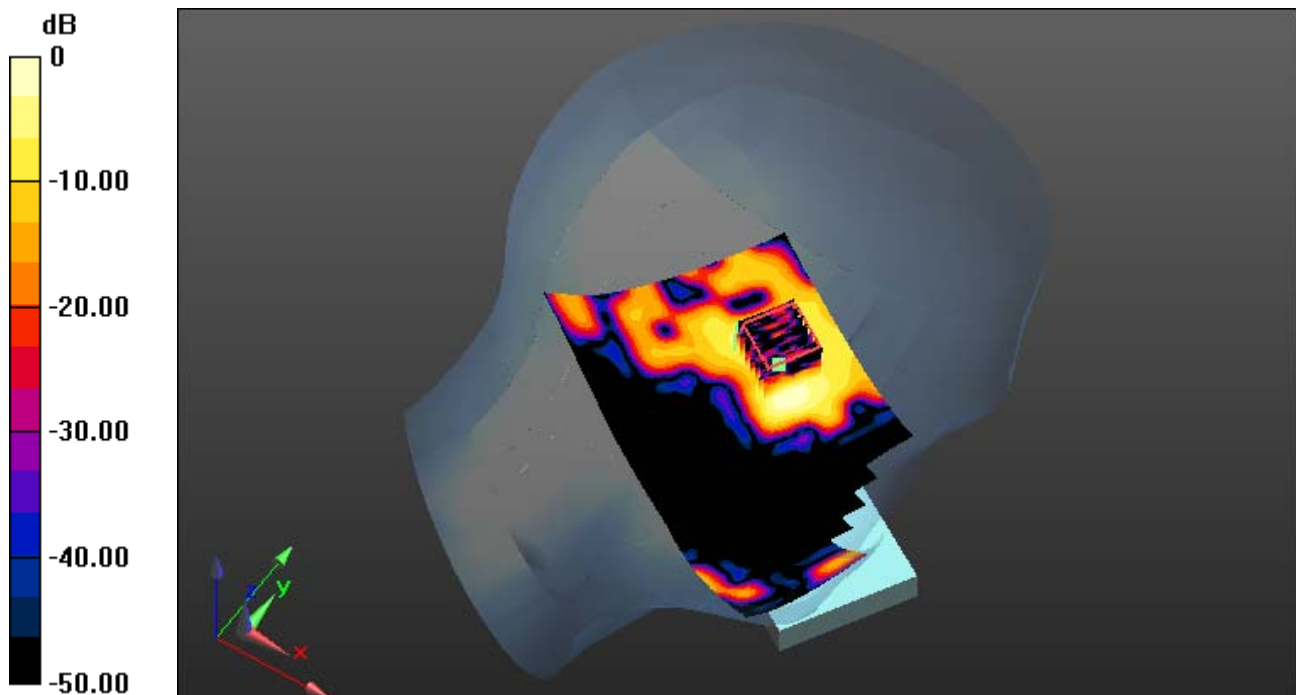
Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.729 mW/g

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.063 mW/g



0 dB = 0.402 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.62$ mho/m; $\epsilon_r = 35.387$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-14; Ambient Temp: 22.3 Tissue Temp: 22.1

Right Touch, W-LAN(802.11a -5.3 G Band) Ch. 52, Ant Internal, Standard Battery

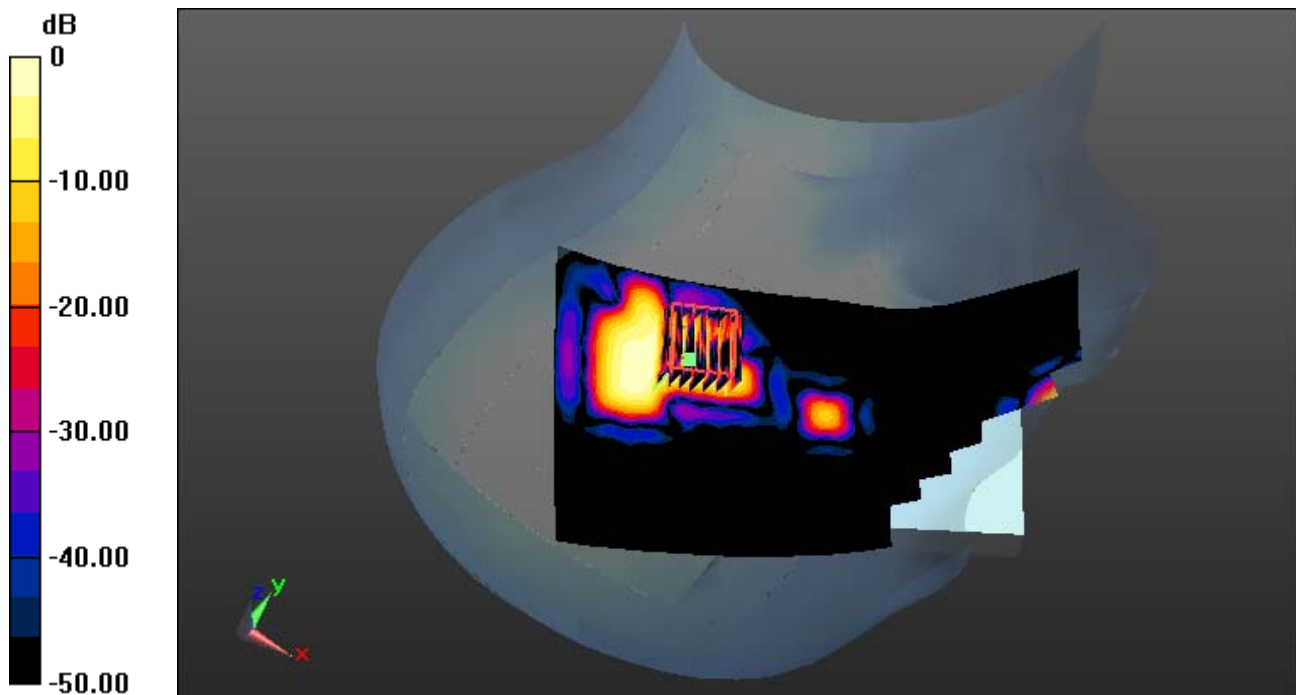
Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.639 mW/g

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.025 mW/g



0 dB = 0.170 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.62$ mho/m; $\epsilon_r = 35.387$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-14; Ambient Temp: 22.3 Tissue Temp: 22.1

Left Tilt, W-LAN(802.11a -5.3 G Band) Ch. 52, Ant Internal, Standard Battery

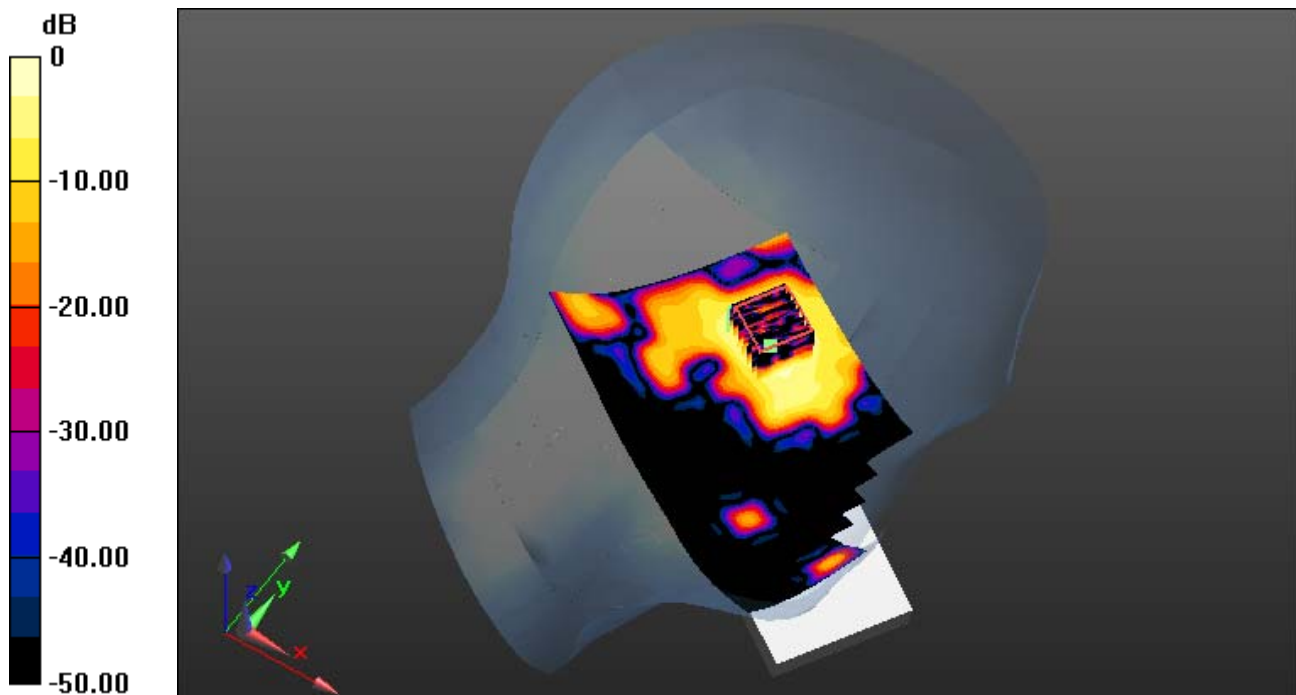
Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.456 mW/g

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.041 mW/g



0 dB = 0.247 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.62$ mho/m; $\epsilon_r = 35.387$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-14; Ambient Temp: 22.3 Tissue Temp: 22.1

Right Tilt, W-LAN(802.11a -5.3 G Band) Ch. 52, Ant Internal, Standard Battery

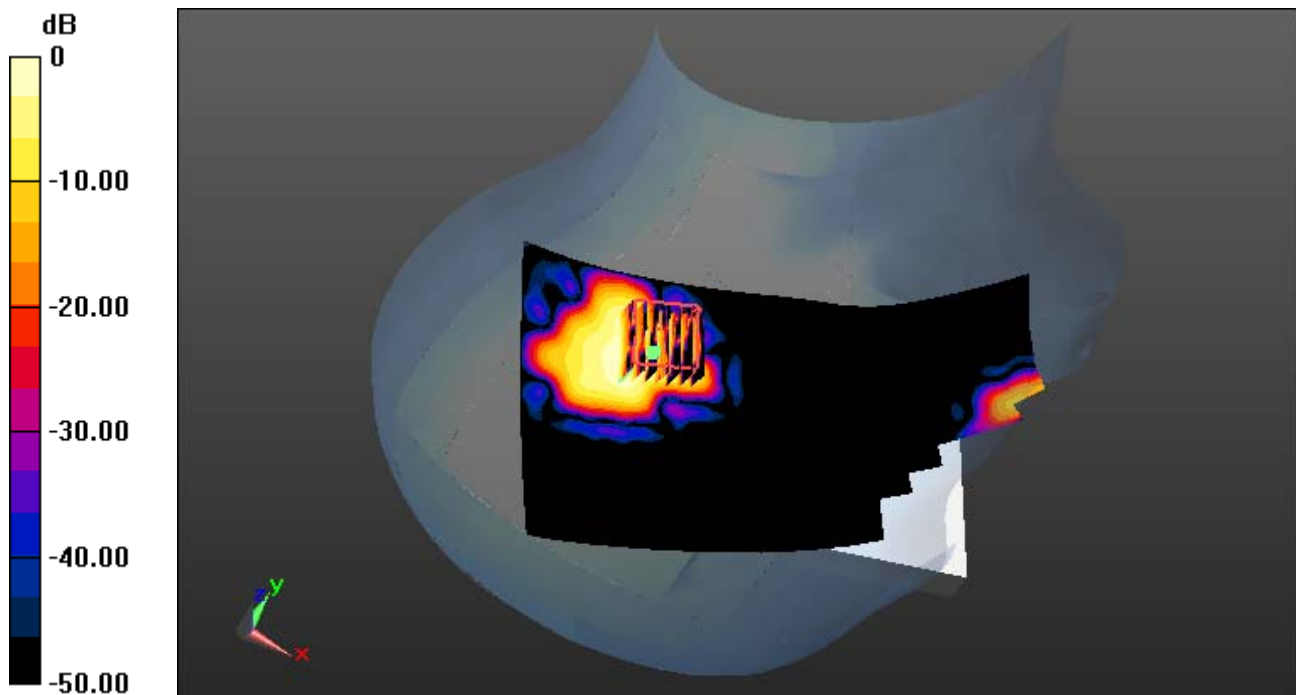
Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.311 mW/g

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.028 mW/g



0 dB = 0.173 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 4.894$ mho/m; $\epsilon_r = 34.925$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.45, 4.45, 4.45); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-14; Ambient Temp: 22.3 Tissue Temp: 22.1

Left Touch, W-LAN(802.11a -5.5 G Band) Ch. 100, Ant Internal, Standard Battery

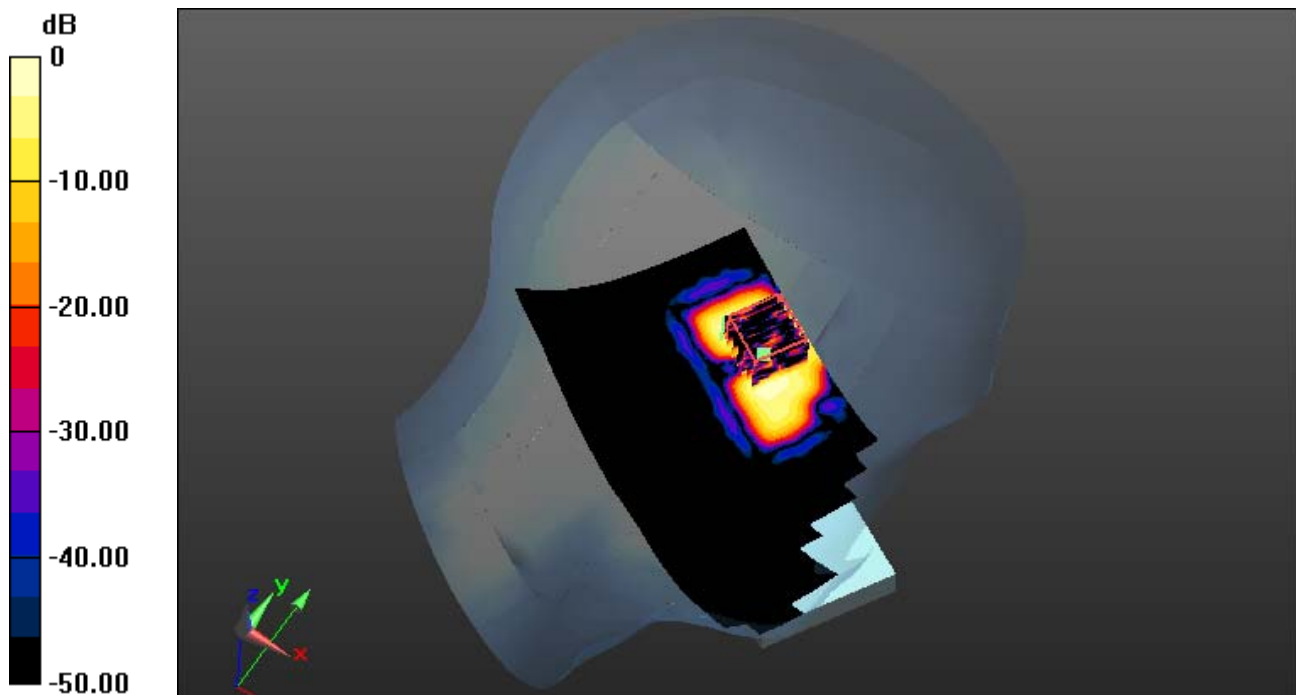
Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.359 mW/g

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.026 mW/g



0 dB = 0.205 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 4.894$ mho/m; $\epsilon_r = 34.925$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.45, 4.45, 4.45); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-14; Ambient Temp: 22.3 Tissue Temp: 22.1

Right Touch, W-LAN(802.11a -5.5 G Band) Ch. 100, Ant Internal, Standard Battery

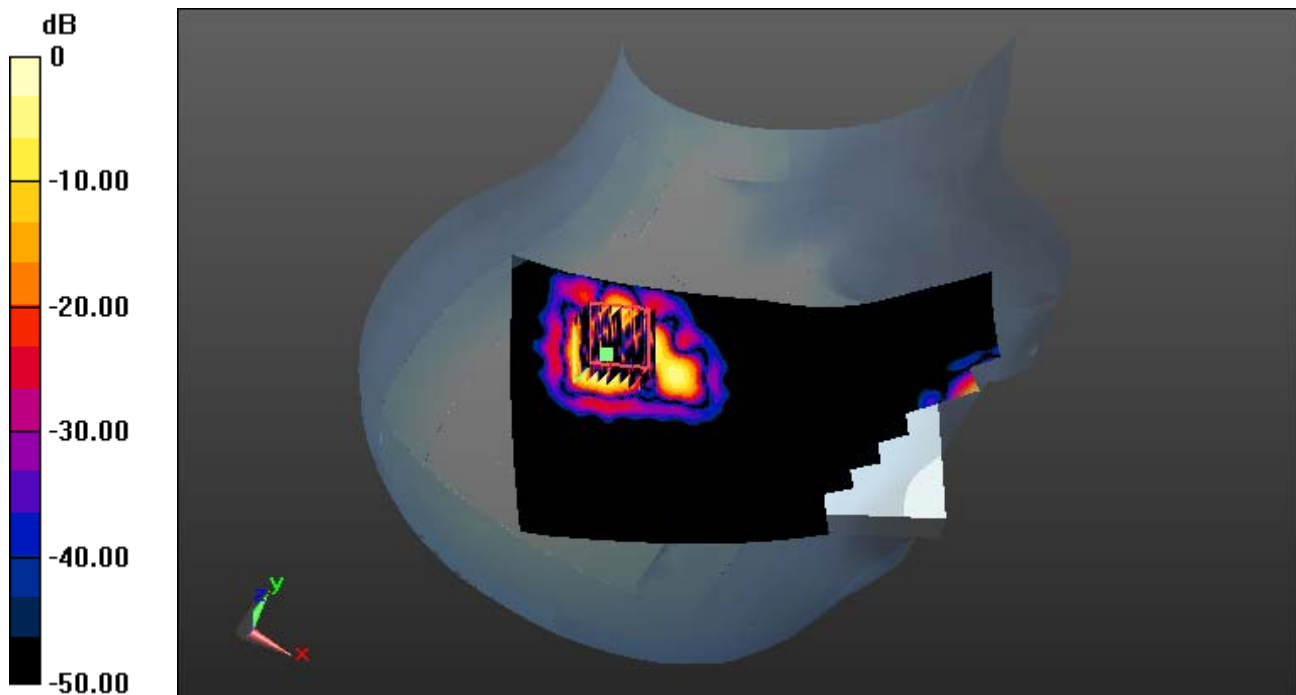
Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.383 mW/g

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.014 mW/g



0 dB = 0.102 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 4.894$ mho/m; $\epsilon_r = 34.925$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.45, 4.45, 4.45); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-14; Ambient Temp: 22.3 Tissue Temp: 22.1

Left Tilt, W-LAN(802.11a -5.5 G Band) Ch. 100, Ant Internal, Standard Battery

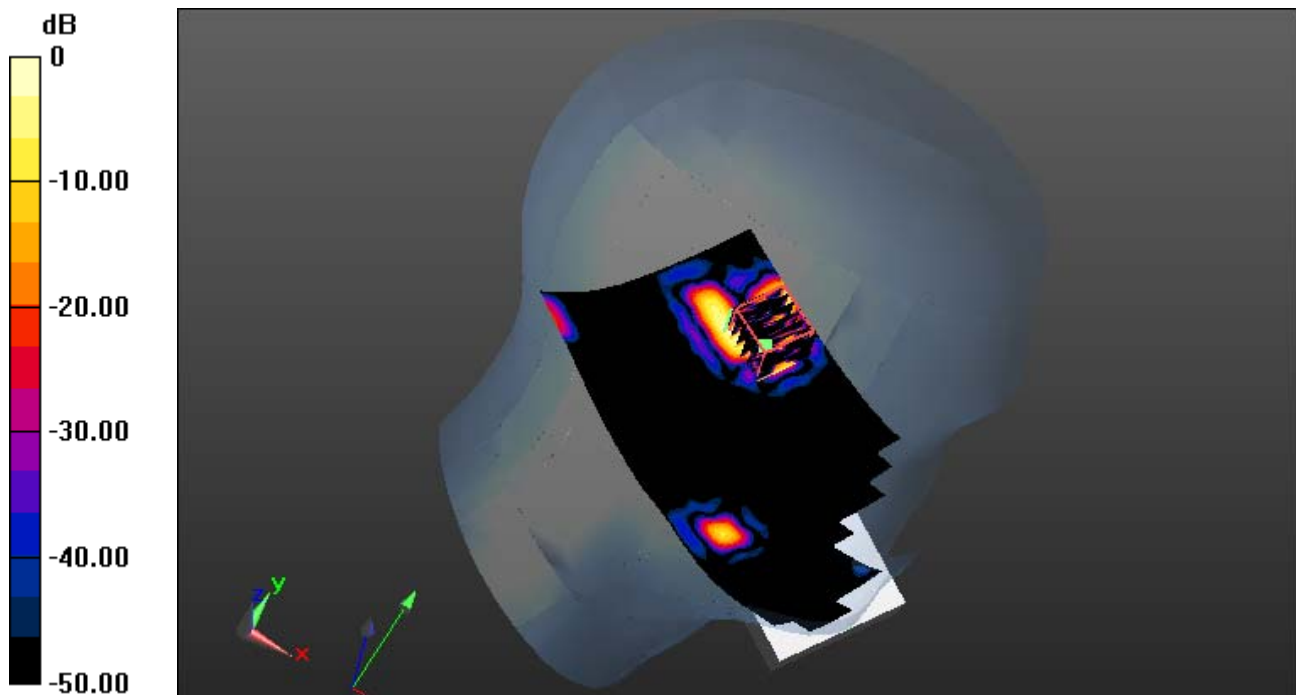
Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.280 mW/g

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.015 mW/g



0 dB = 0.112 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 4.894$ mho/m; $\epsilon_r = 34.925$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.45, 4.45, 4.45); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-14; Ambient Temp: 22.3 Tissue Temp: 22.1

Right Tilt, W-LAN(802.11a -5.5 G Band) Ch. 100, Ant Internal, Standard Battery

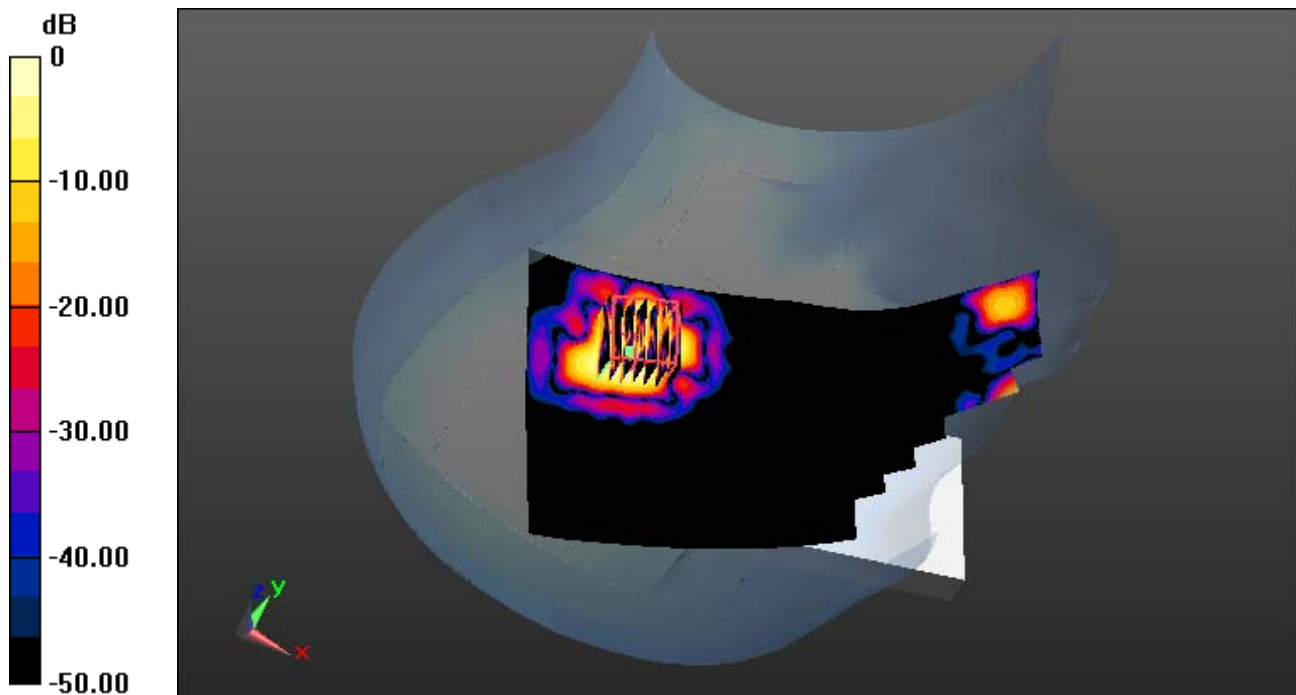
Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.439 mW/g

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.014 mW/g



0 dB = 0.0893 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.524 \text{ mho/m}$; $\epsilon_r = 54.273$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-24; Ambient Temp: 22.0 Tissue Temp:22.3

1 cm space from Body, Bottom, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

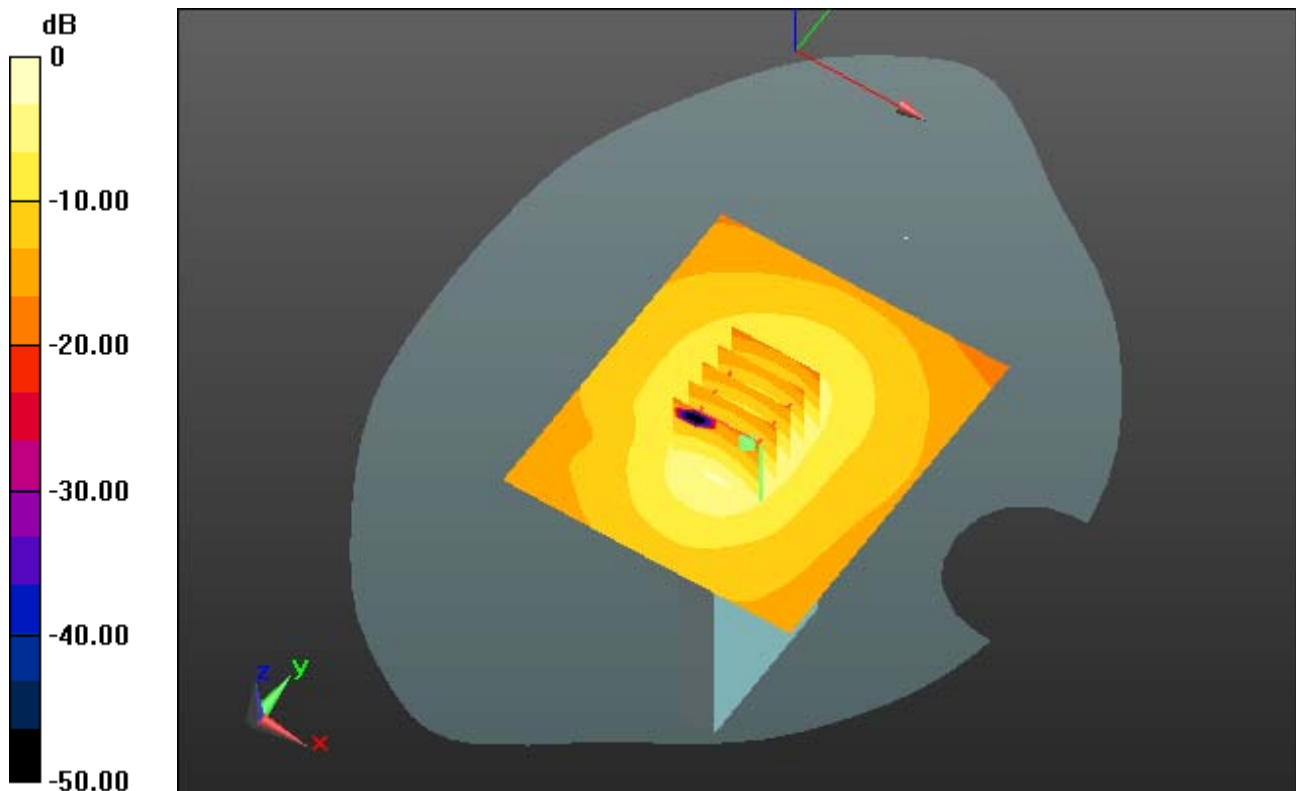
Area Scan (71x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.924 mW/g

SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.252 mW/g



0 dB = 0.720 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.524$ mho/m; $\epsilon_r = 54.273$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-24; Ambient Temp: 22.0 Tissue Temp:22.3

1 cm space from Body, Front, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

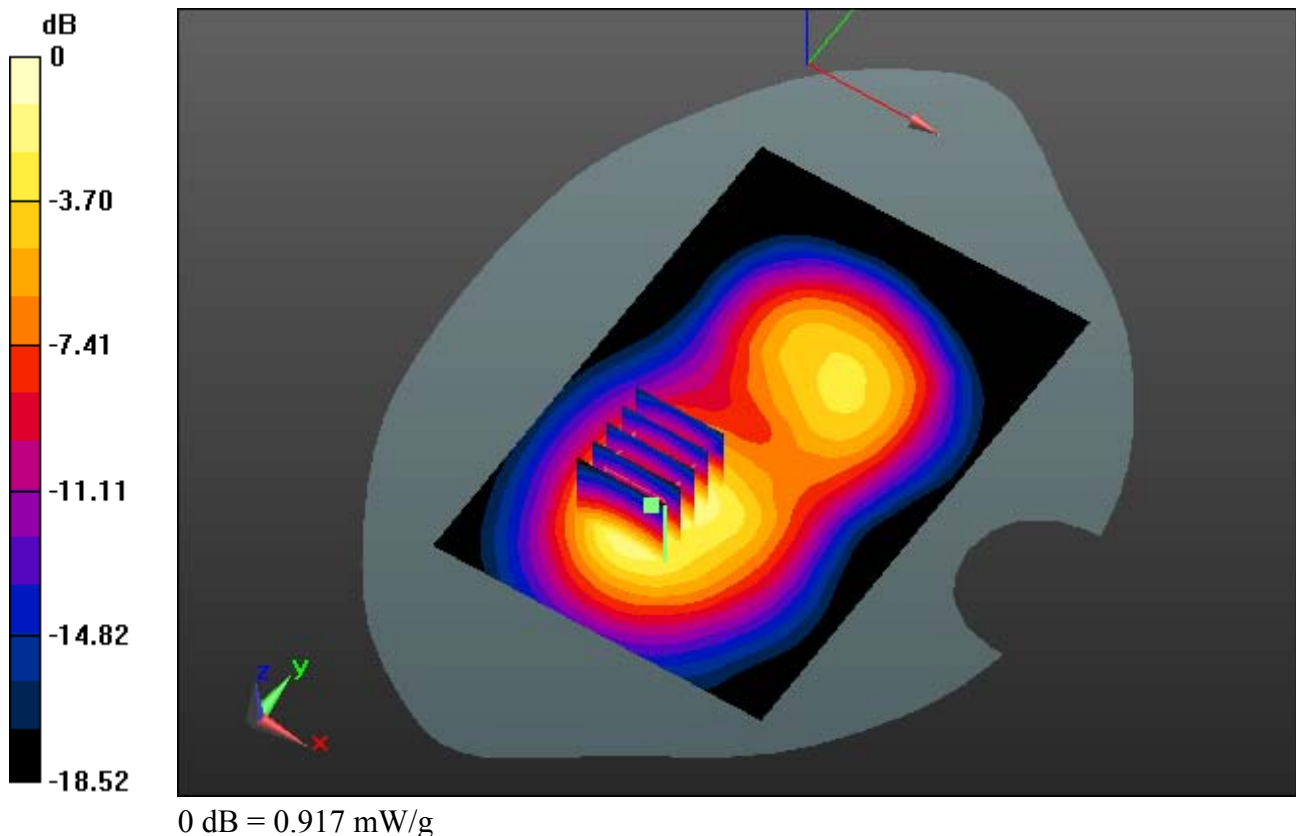
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.166 mW/g

SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.365 mW/g



DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.524 \text{ mho/m}$; $\epsilon_r = 54.273$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-24; Ambient Temp: 22.0 Tissue Temp:22.3

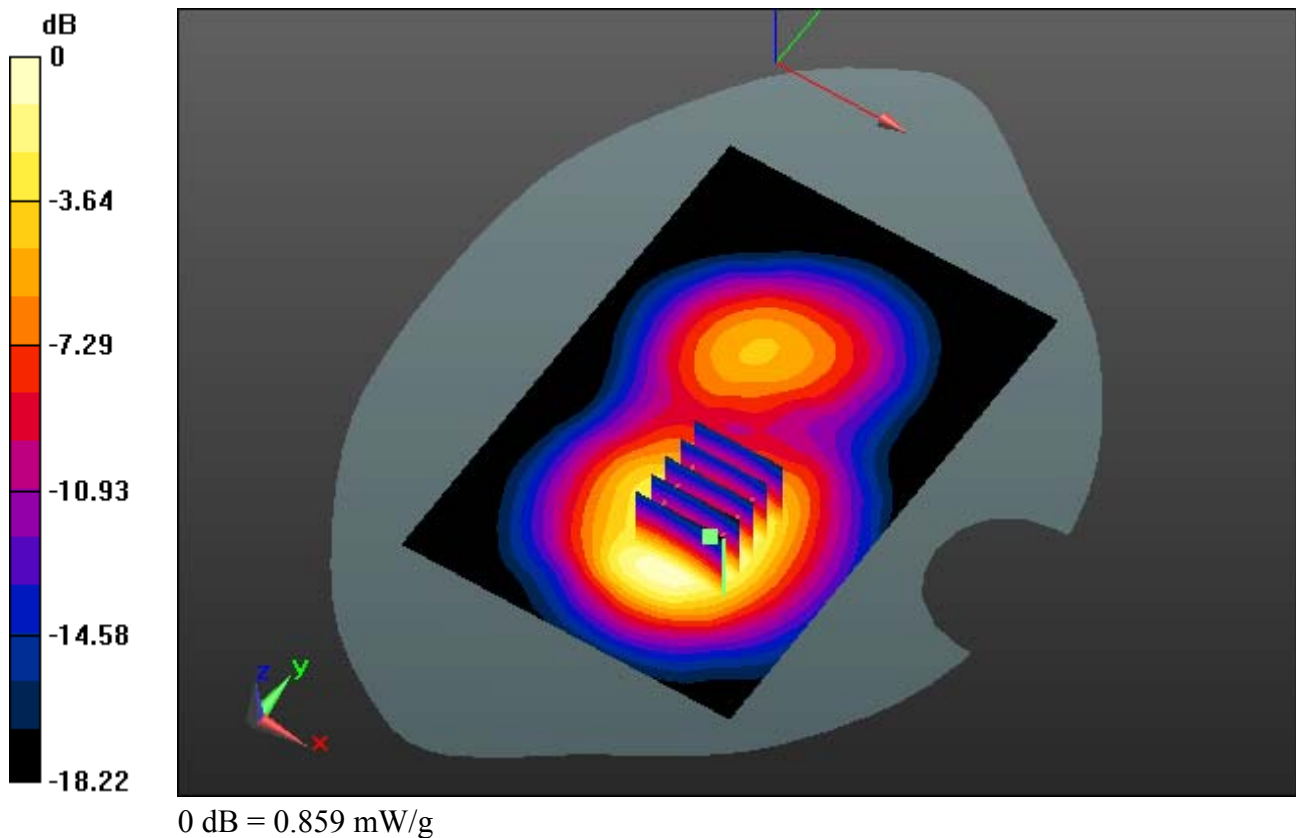
1 cm space from Body, Rear, PCS1900 Ch. 661, Ant Internal

Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.115 mW/g

SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.344 mW/g



DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.524 \text{ mho/m}$; $\epsilon_r = 54.273$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-24; Ambient Temp: 22.0 Tissue Temp:22.3

1 cm space from Body, Rear, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

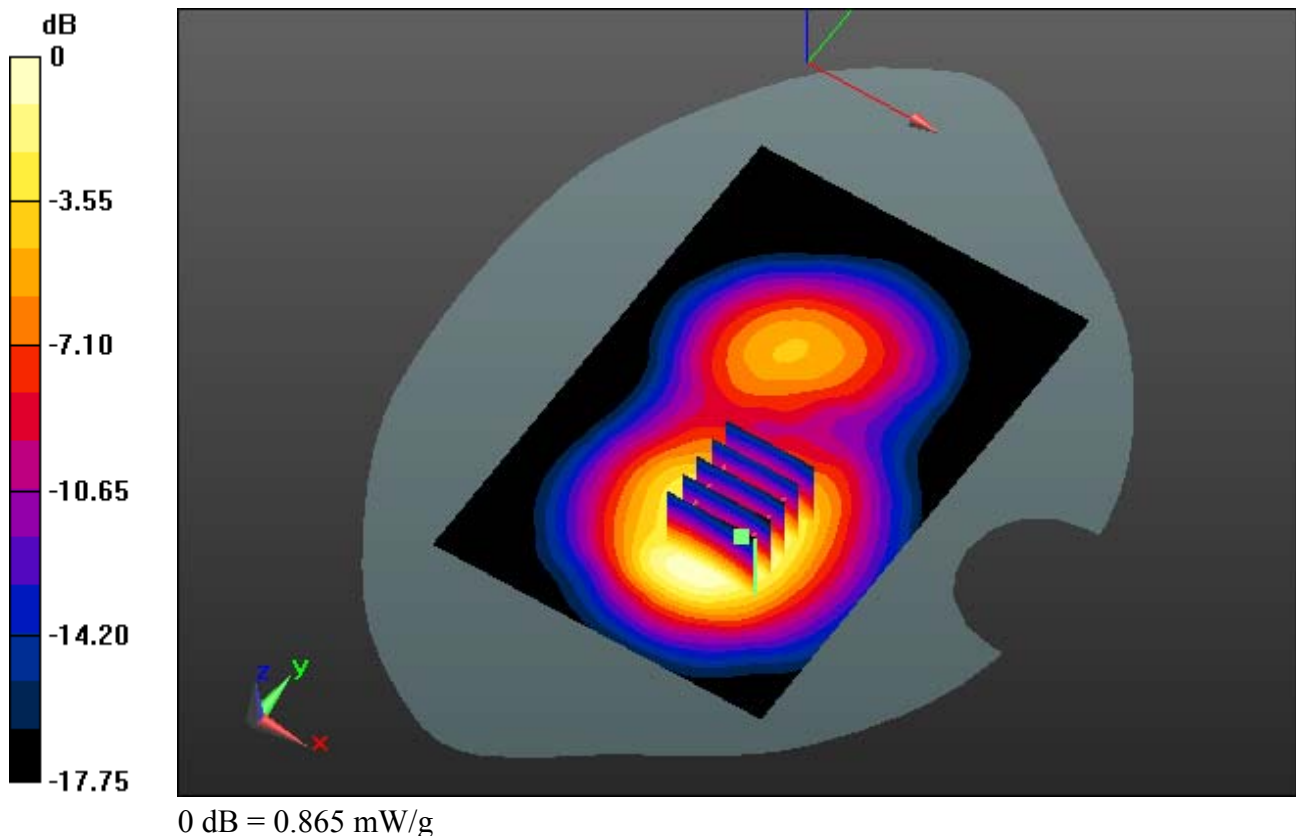
Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.122 mW/g

SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.348 mW/g



DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.524$ mho/m; $\epsilon_r = 54.273$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-24; Ambient Temp: 22.0 Tissue Temp:22.3

1 cm space from Body, Rear, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

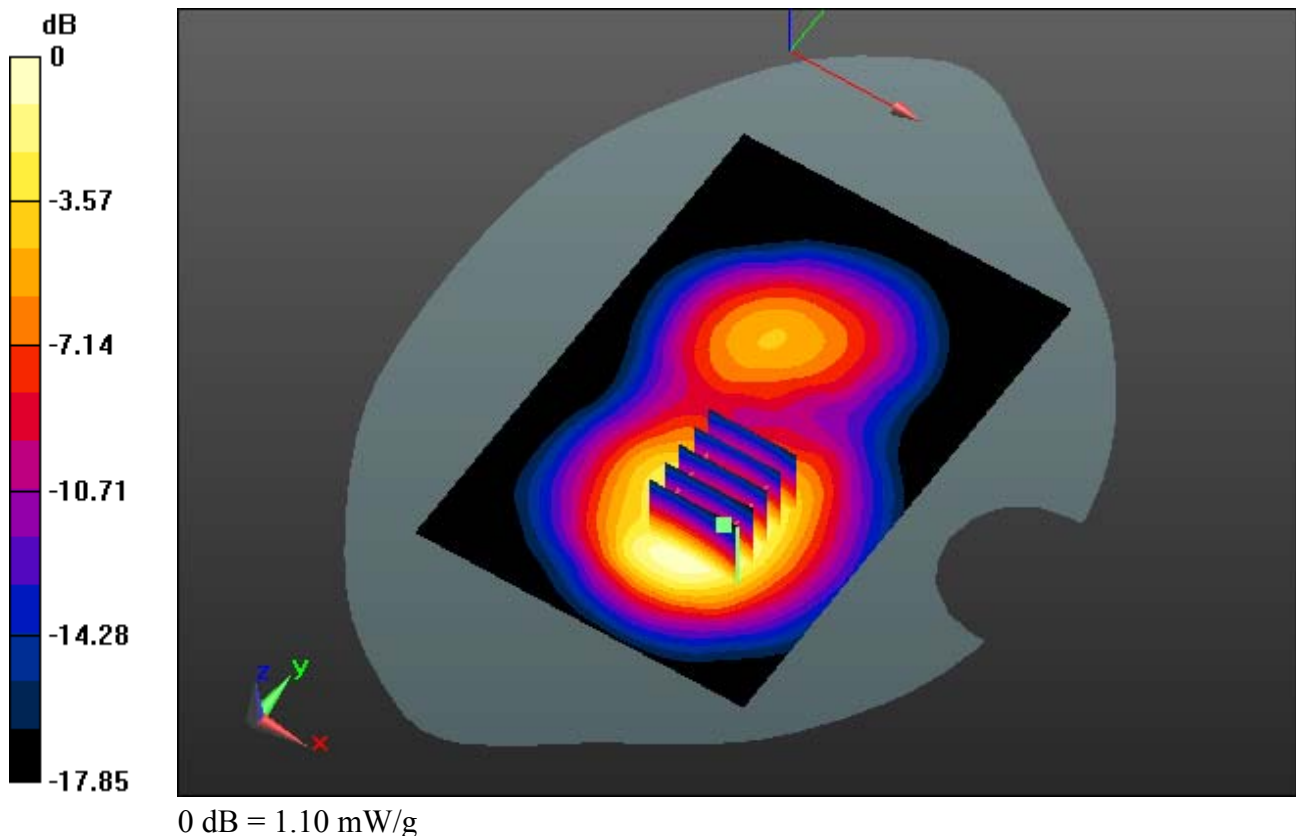
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.422 mW/g

SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.442 mW/g



DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.524$ mho/m; $\epsilon_r = 54.273$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-24; Ambient Temp: 22.0 Tissue Temp:22.3

1 cm space from Body, Rear, PCS1900 GPRS 3 Tx Ch. 661, Ant Internal

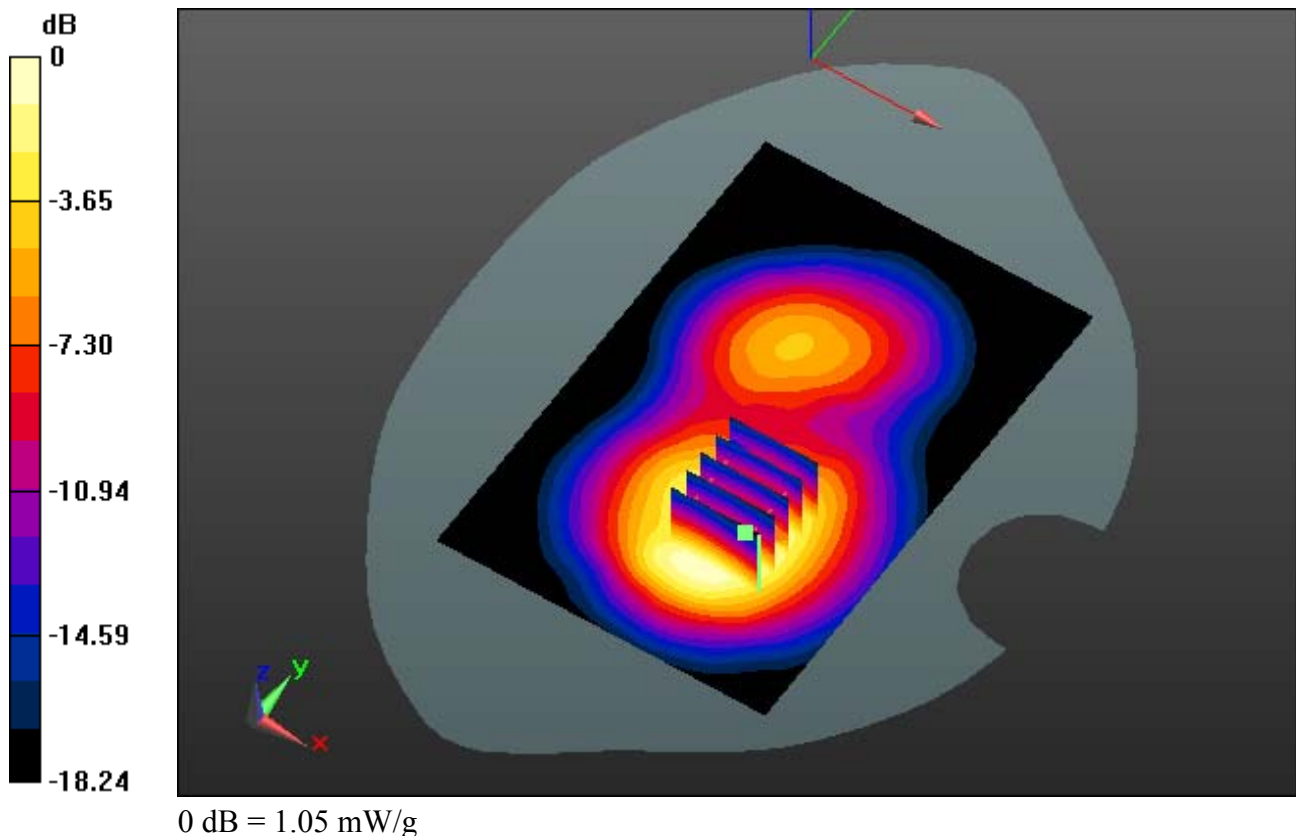
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.865 mW/g

SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.412 mW/g



DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: PCS1900_Class 12; Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.524 \text{ mho/m}$; $\epsilon_r = 54.273$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-24; Ambient Temp: 22.0 Tissue Temp:22.3

1 cm space from Body, Rear, PCS1900 GPRS 4 Tx Ch. 661, Ant Internal

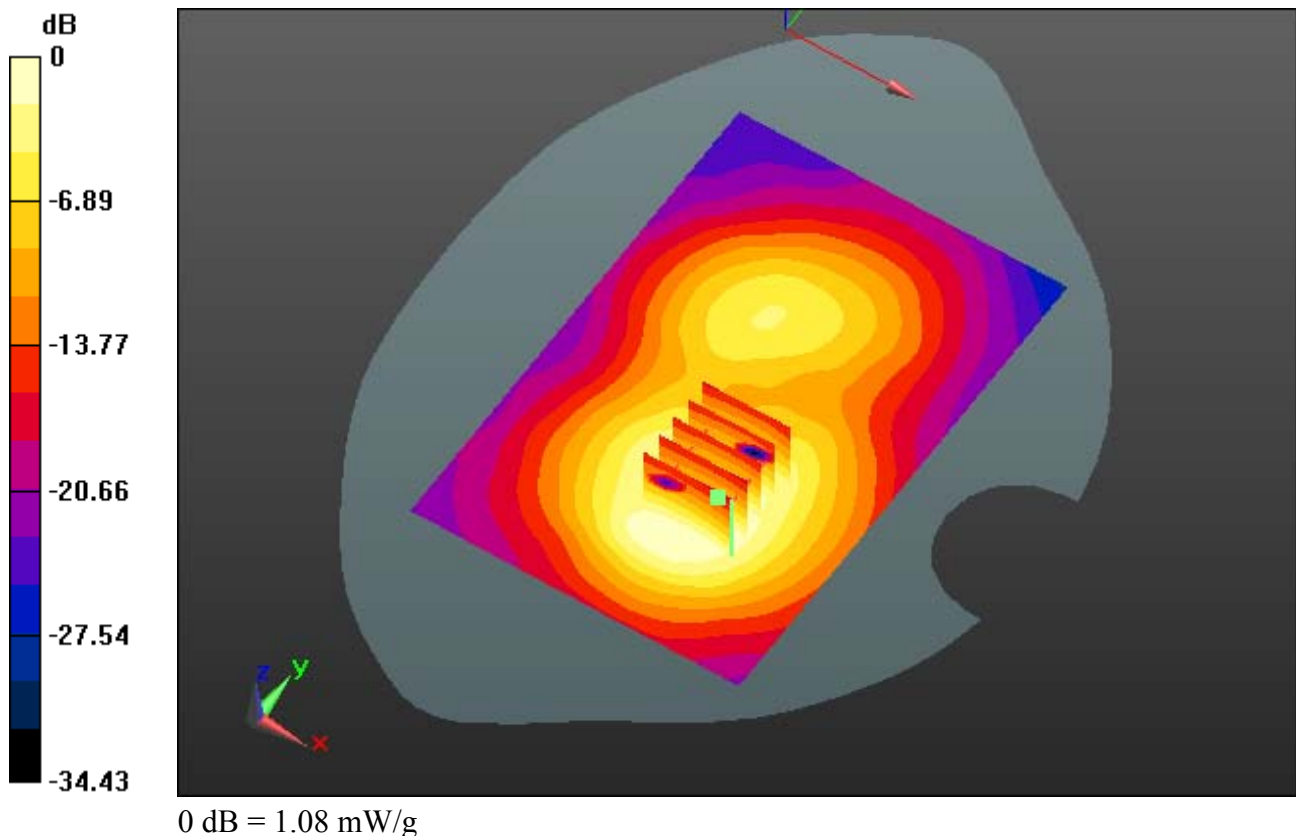
Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.430 mW/g

SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.438 mW/g



DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.524$ mho/m; $\epsilon_r = 54.273$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-24; Ambient Temp: 22.0 Tissue Temp:22.3

1 cm space from Body, Right, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

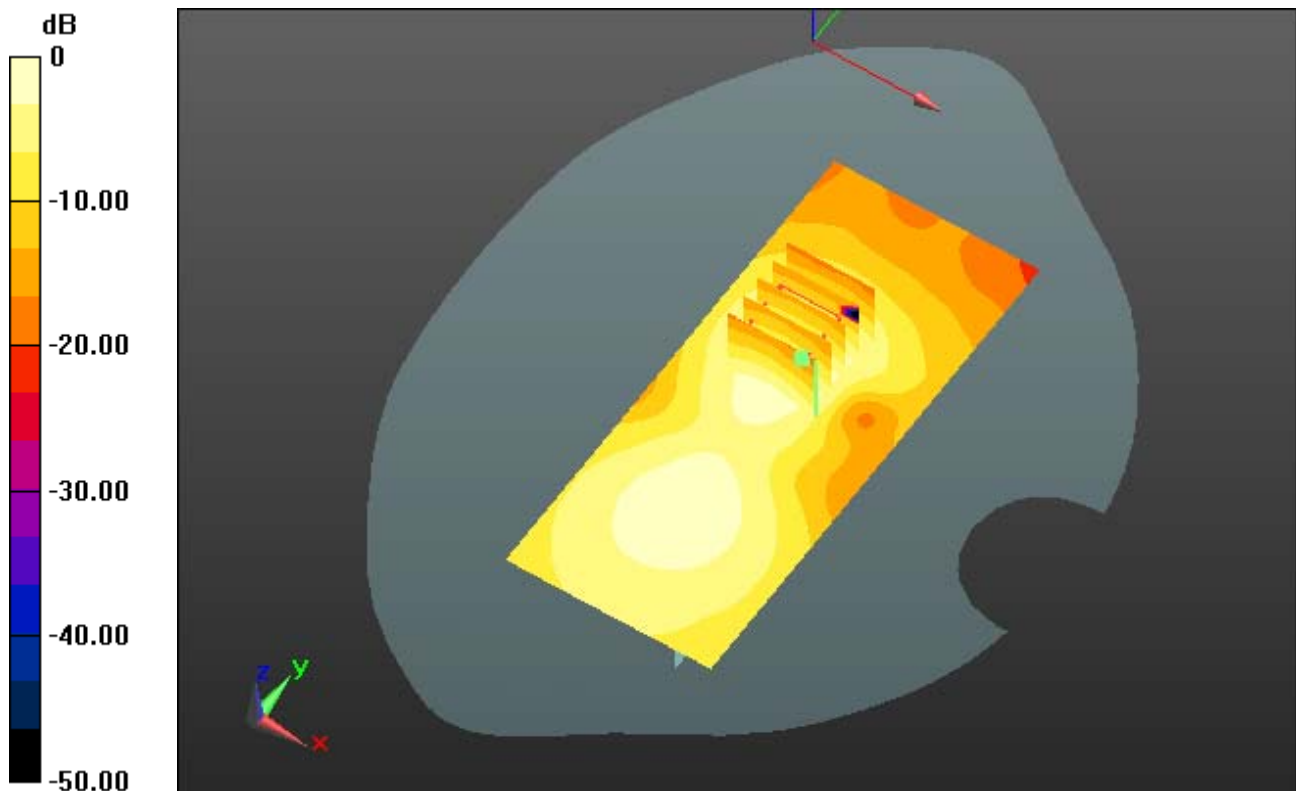
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.333 mW/g

SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.105 mW/g



0 dB = 0.257 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.524$ mho/m; $\epsilon_r = 54.273$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-24; Ambient Temp: 22.0 Tissue Temp:22.3

1 cm space from Body, Left, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

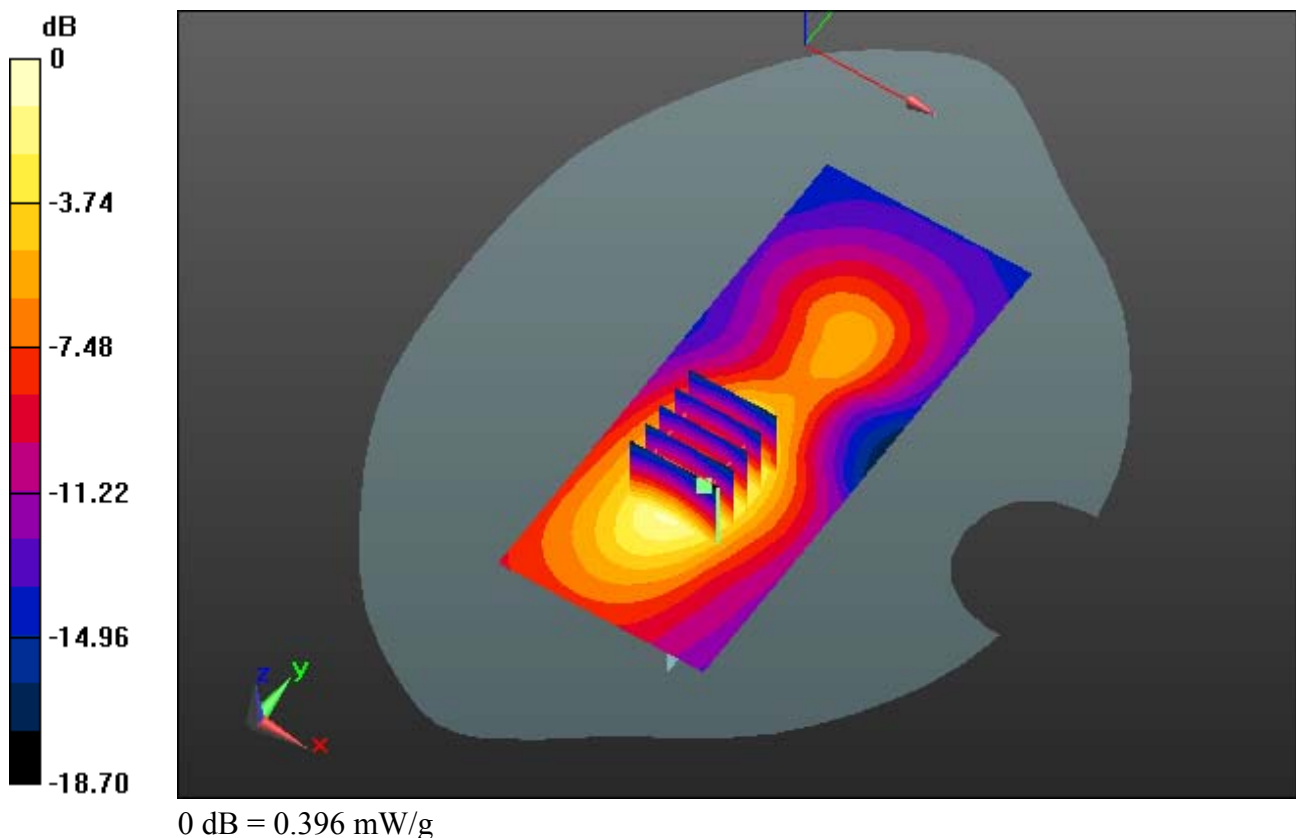
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.501 mW/g

SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.163 mW/g



DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.934$ mho/m; $\epsilon_r = 51.642$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

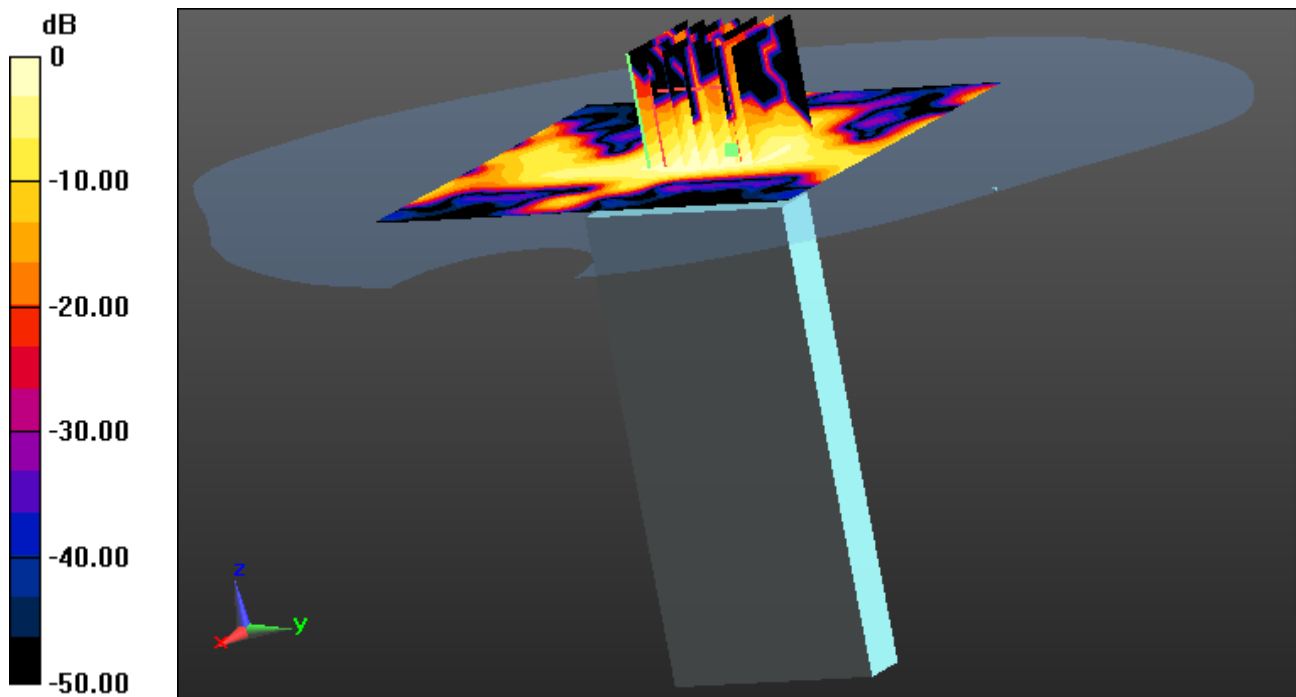
DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-16; Ambient Temp: 22.2 Tissue Temp:22.4

1 cm space from Body, Top, W-LAN(802.11b) Ch. 1, Ant Internal

Area Scan (91x101x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.050 mW/g
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00938 mW/g



0 dB = 0.0373 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.934 \text{ mho/m}$; $\epsilon_r = 51.642$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-16; Ambient Temp: 22.2 Tissue Temp:22.4

1 cm space from Body, Front, W-LAN(802.11b) Ch. 1, Ant Internal

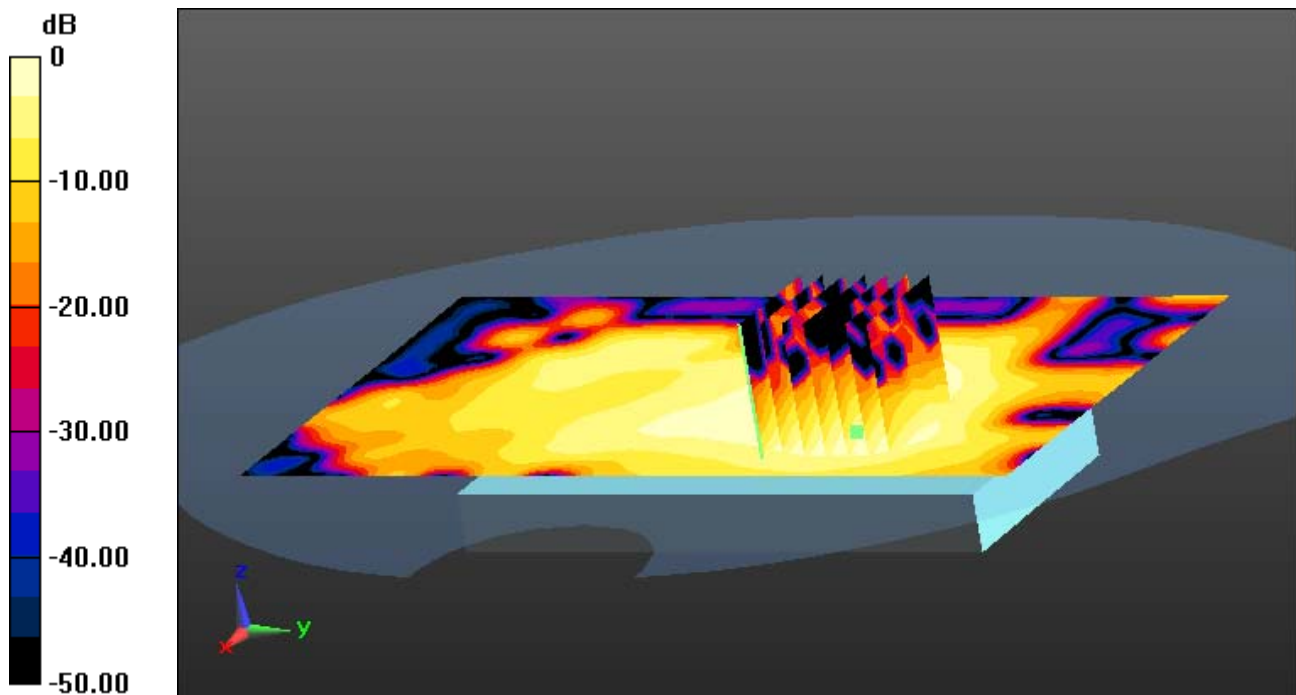
Area Scan (91x151x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.089 mW/g

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.018 mW/g



0 dB = 0.0587 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.934 \text{ mho/m}$; $\epsilon_r = 51.642$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

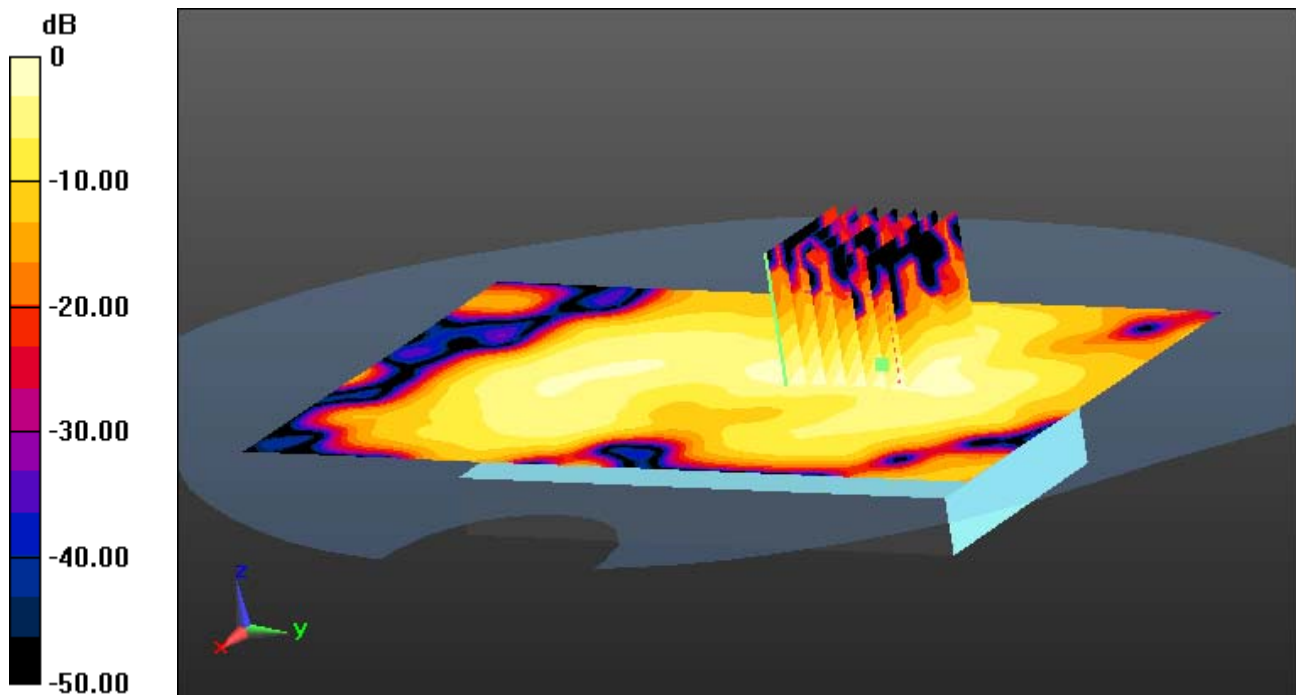
DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-16; Ambient Temp: 22.2 Tissue Temp:22.4

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 1, Ant Internal

Area Scan (91x151x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.111 mW/g
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.022 mW/g



0 dB = 0.0780 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.934$ mho/m; $\epsilon_r = 51.642$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

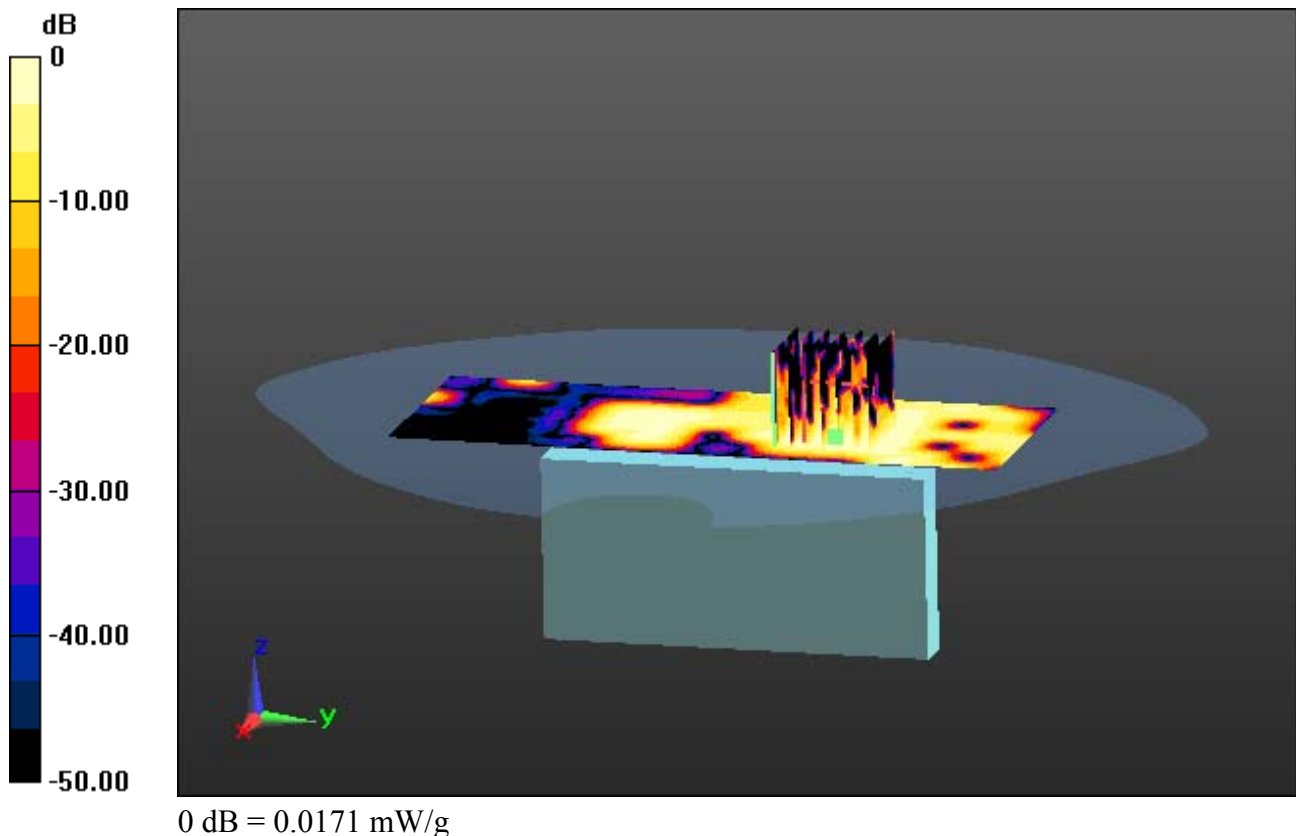
DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-16; Ambient Temp: 22.2 Tissue Temp:22.4

1 cm space from Body, Right, W-LAN(802.11b) Ch. 1, Ant Internal

Area Scan (61x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.041 mW/g
SAR(1 g) = 0.00787 mW/g; SAR(10 g) = 0.00313 mW/g



DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5200; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.379 \text{ mho/m}$; $\epsilon_r = 48.284$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.23, 4.23, 4.23); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-15; Ambient Temp: 22.0 Tissue Temp:22.2

1 cm space from Body, Rear, W-LAN(802.11a -5.2 G Band) Ch. 40, Ant Internal

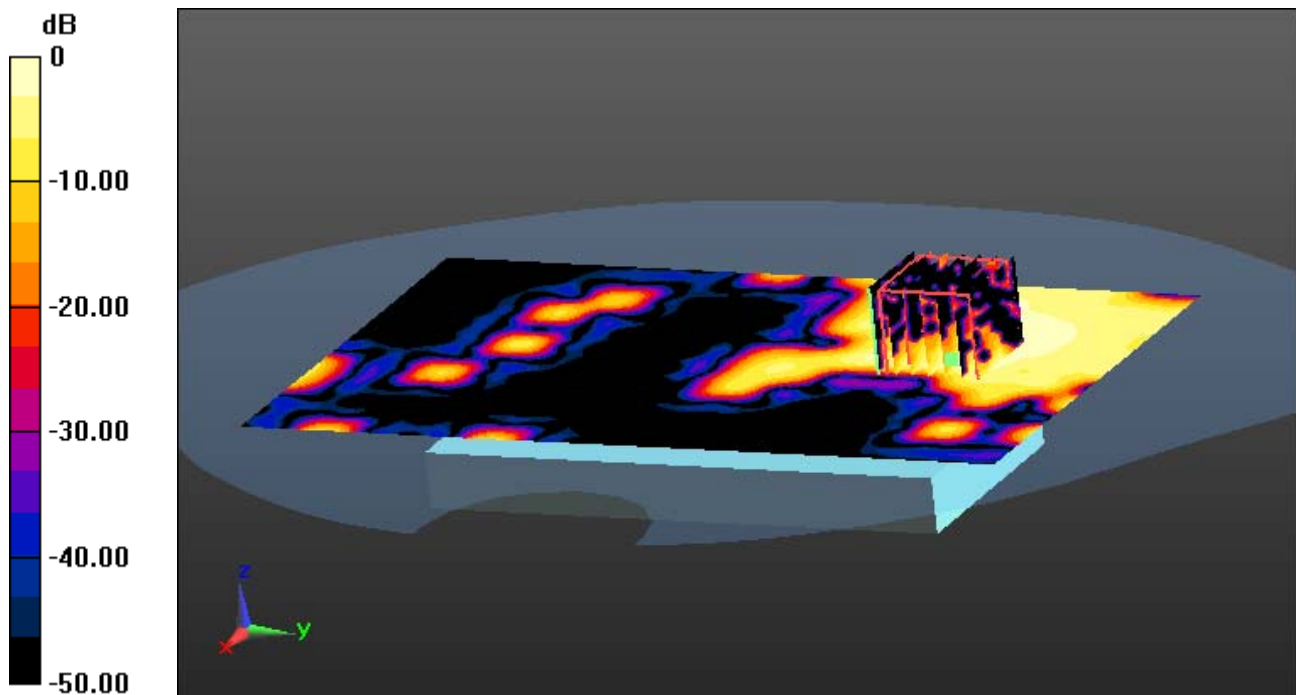
Area Scan (111x181x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Power Drift = -0.18dB

Peak SAR (extrapolated) = 0.357 mW/g

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.010 mW/g



0 dB = 0.113 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 5.462 \text{ mho/m}$; $\epsilon_r = 48.168$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.05, 4.05, 4.05); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-15; Ambient Temp: 22.0 Tissue Temp:22.2

1 cm space from Body, Rear, W-LAN(802.11a -5.3 G Band) Ch. 52, Ant Internal

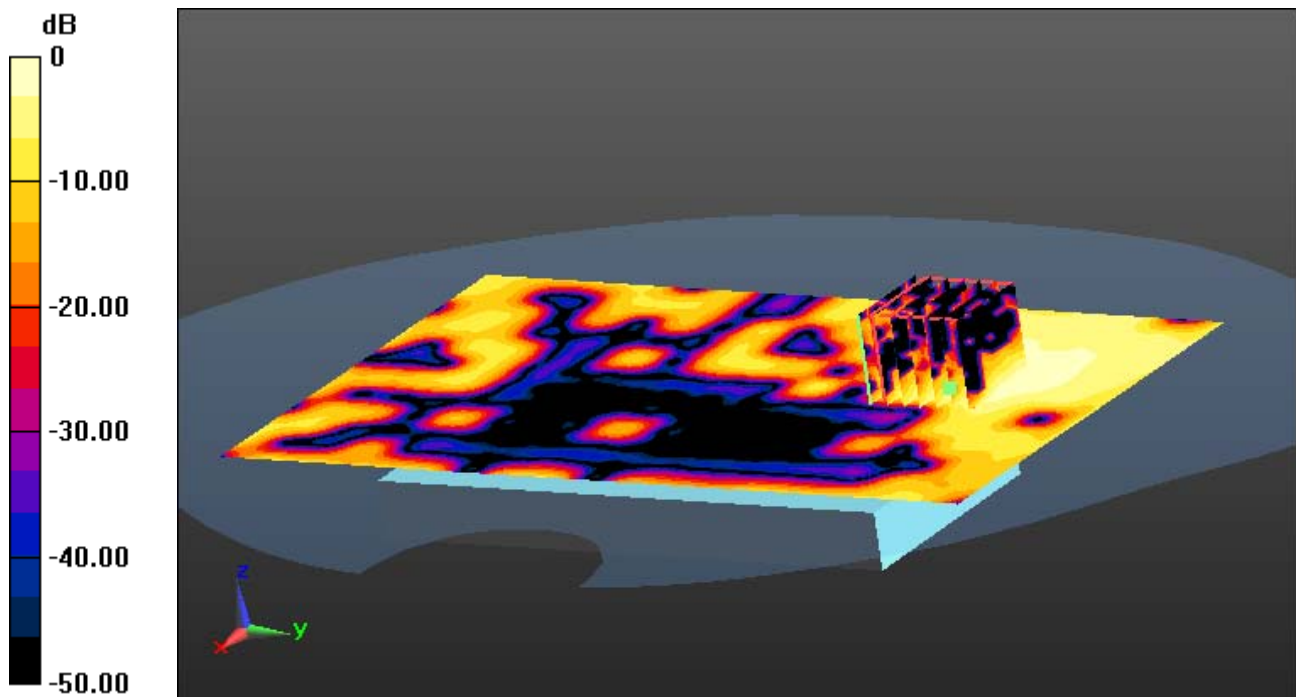
Area Scan (111x181x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.336 mW/g

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.022 mW/g



0 dB = 0.136 mW/g

DIGITAL EMC CO., LTD

DUT: 201K; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.801$ mho/m; $\epsilon_r = 47.684$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(3.86, 3.86, 3.86); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-15; Ambient Temp: 22.0 Tissue Temp:22.2

1 cm space from Body, Rear, W-LAN(802.11a -5.5 G Band) Ch. 100, Ant Internal

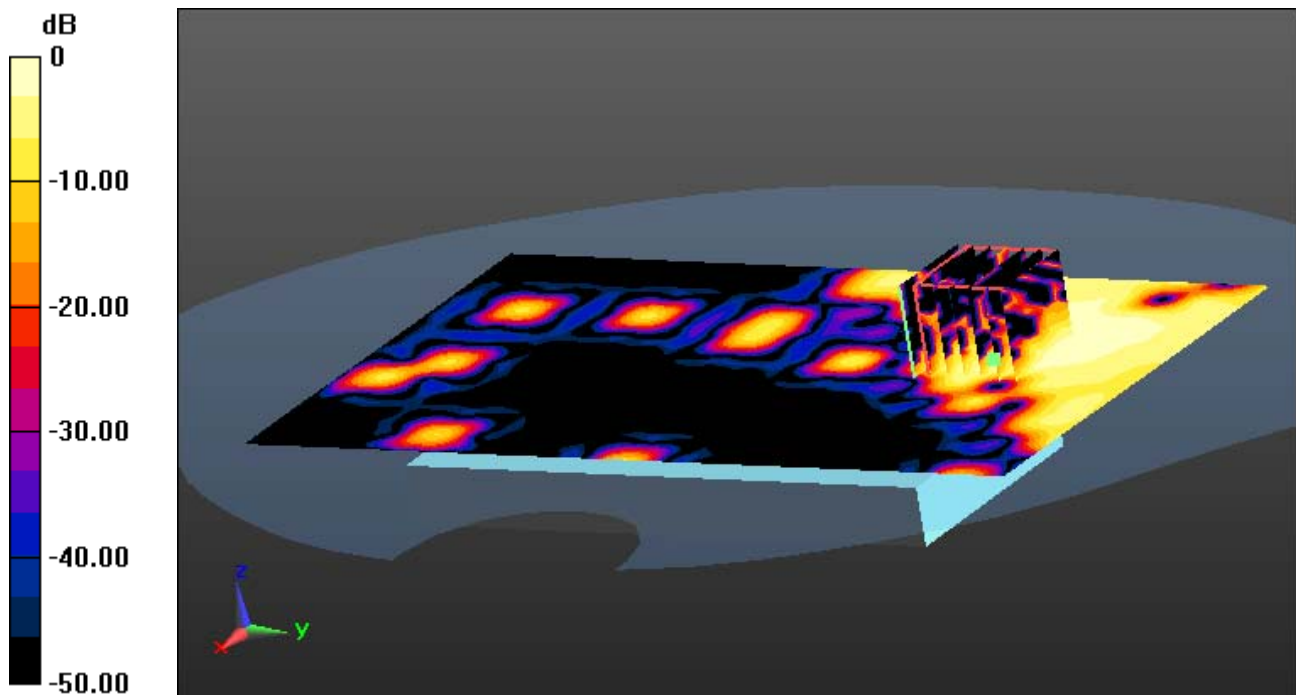
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.512 mW/g

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.023 mW/g



0 dB = 0.132 mW/g