

SAR Test Plots

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-31; Ambient Temp: 22.4; Tissue Temp: 22.7

Left Touch, GSM850 Ch. 190, Ant Internal, Standard Battery

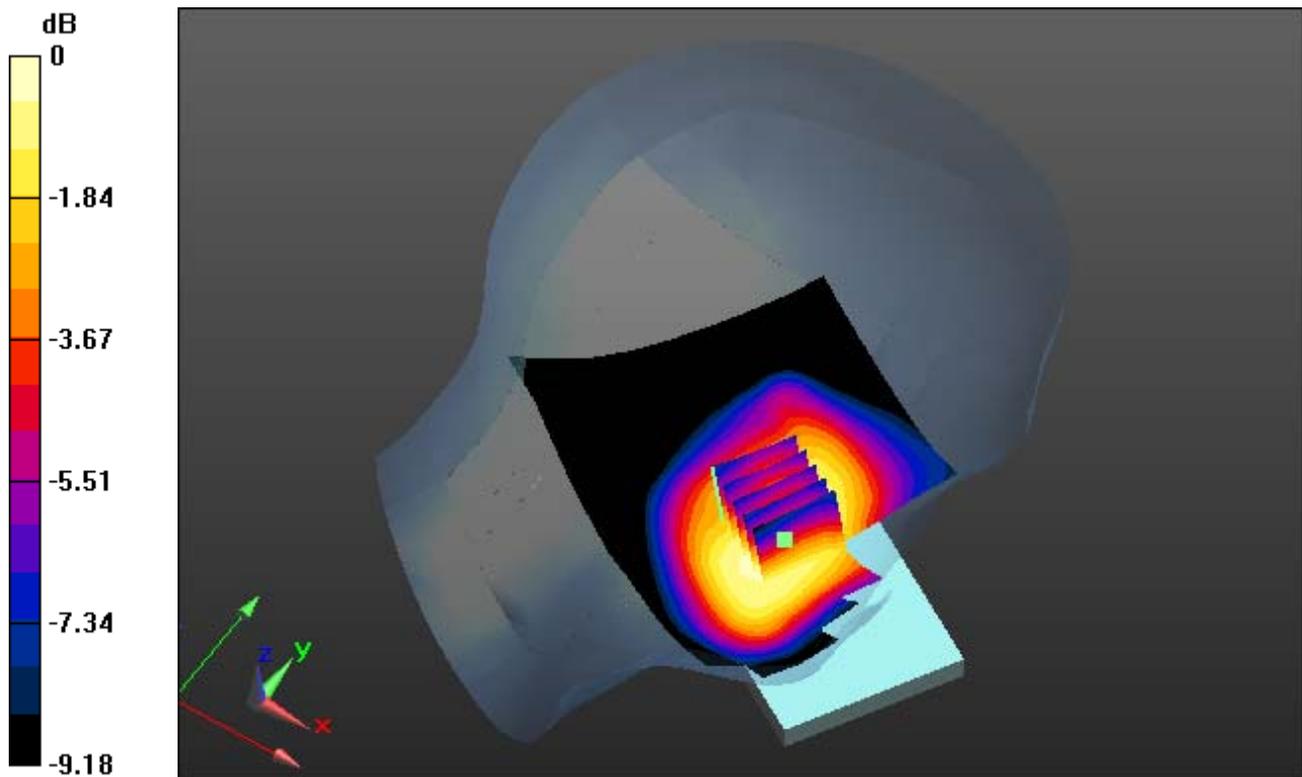
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.194 mW/g

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.118 W/kg



0 dB = 0.177 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section

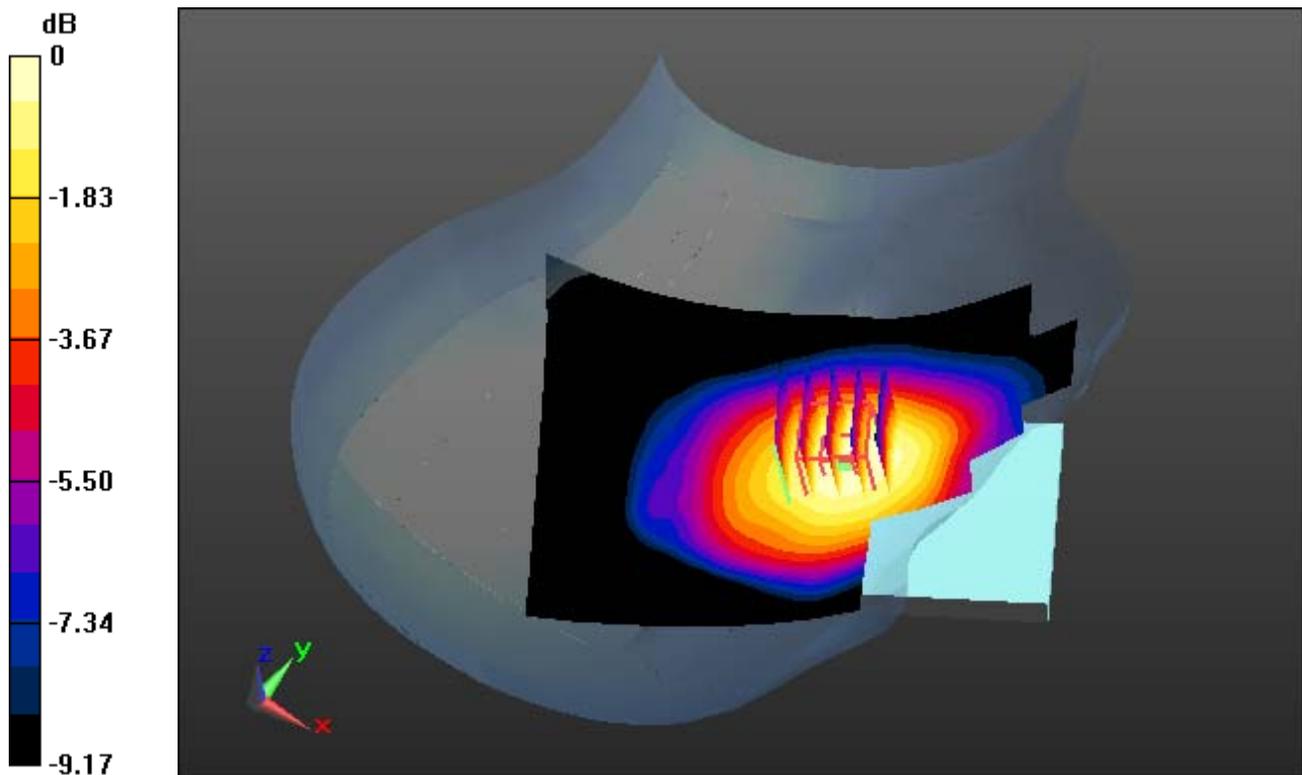
DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-31; Ambient Temp: 22.4; Tissue Temp: 22.7

Right Touch, GSM850 Ch. 190, Ant Internal, Standard Battery

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.265 mW/g
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.163 W/kg



0 dB = 0.242 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-31; Ambient Temp: 22.4; Tissue Temp: 22.7

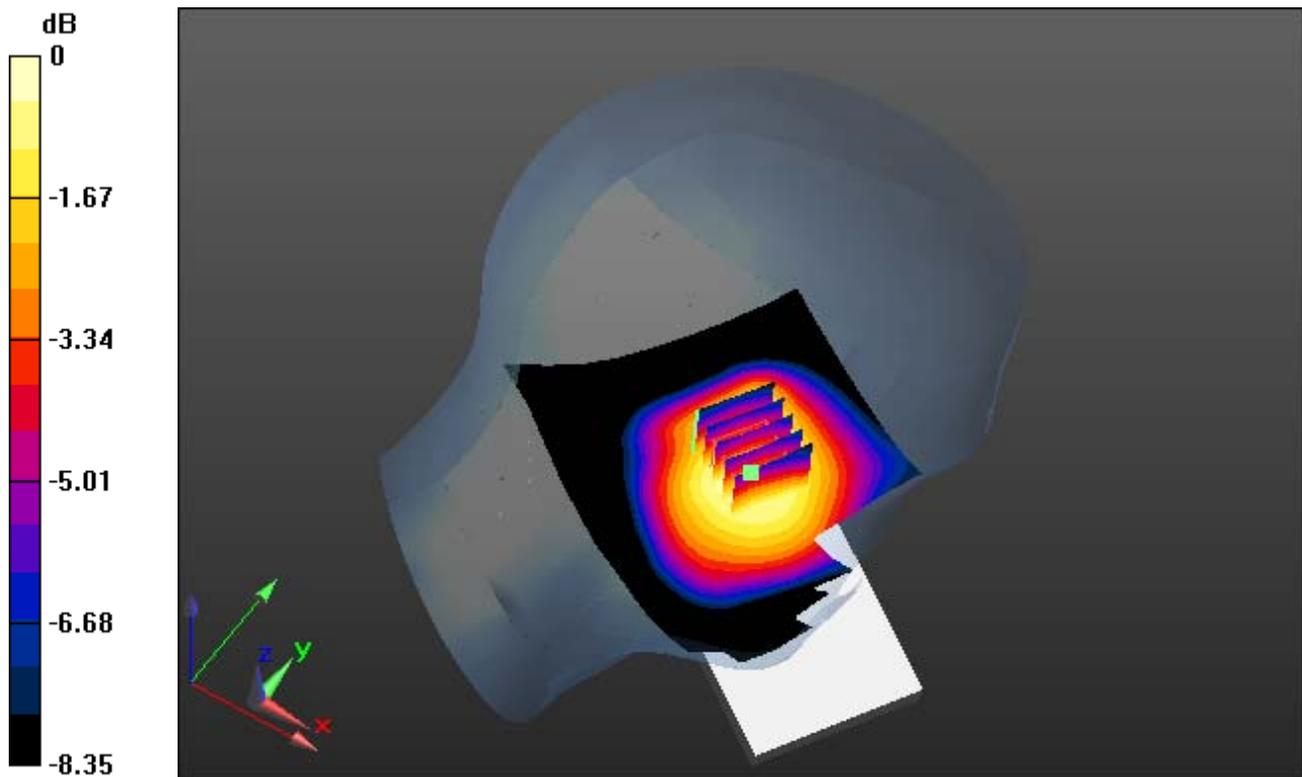
Left Tilt, GSM850 Ch. 190, Ant Internal, Standard Battery

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.168 mW/g

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.104 W/kg



0 dB = 0.155 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section

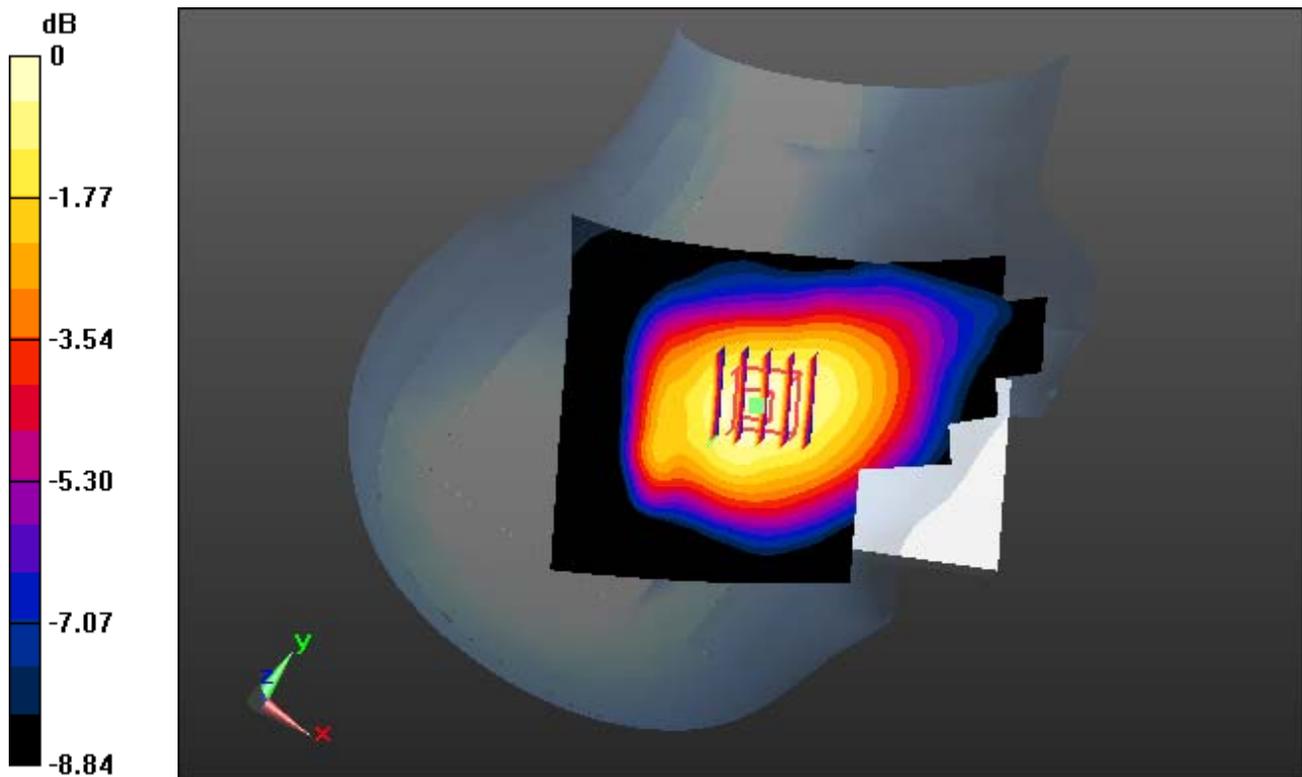
DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-31; Ambient Temp: 22.4; Tissue Temp: 22.7

Right Tilt, GSM850 Ch. 190, Ant Internal, Standard Battery

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.158 mW/g
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.096 W/kg



DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-31; Ambient Temp: 22.4; Tissue Temp: 22.7

"Left Touch, GSM850 GPRS 5'Vz Ch. 190, Ant Internal, Standard Battery

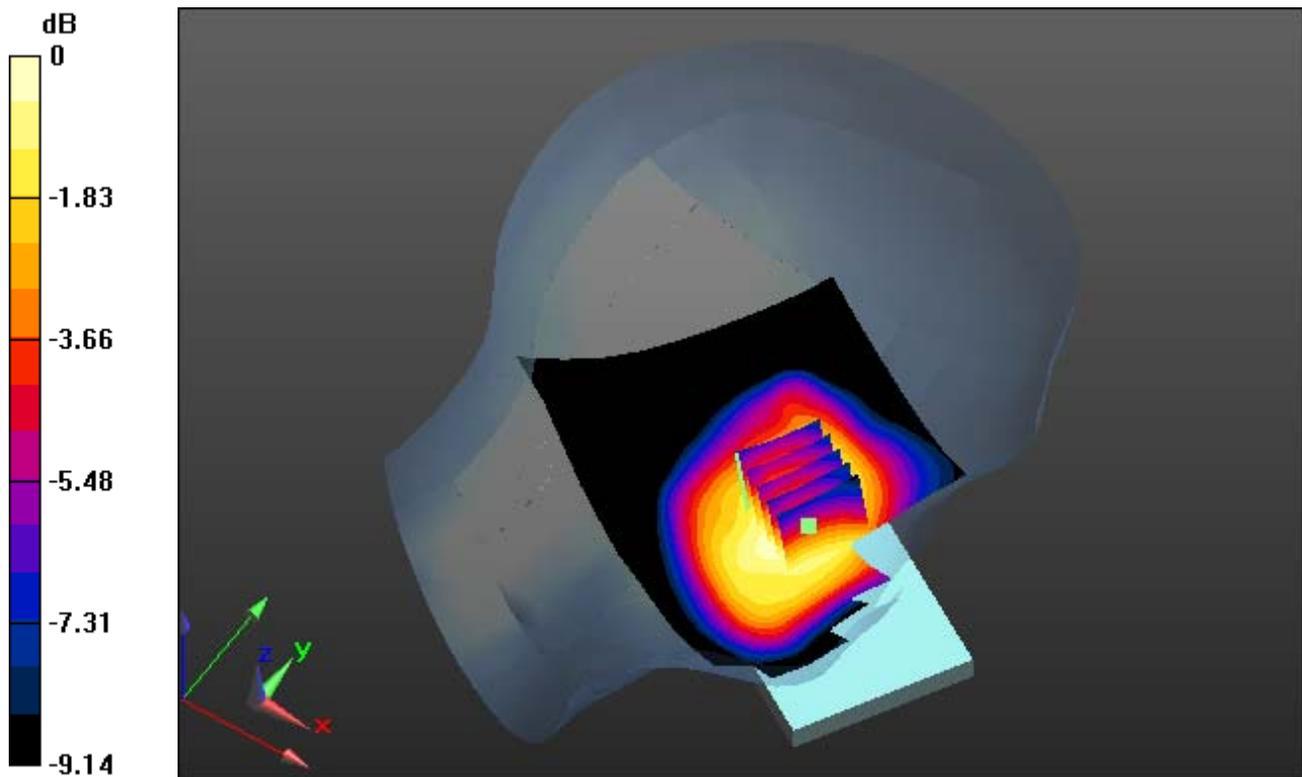
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.321 mW/g

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.203 W/kg



0 dB = 0.296 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-31; Ambient Temp: 22.4; Tissue Temp: 22.7

"Right Touch, GSM850 GPRS 3'Vz Ch. 190, Ant Internal, Standard Battery

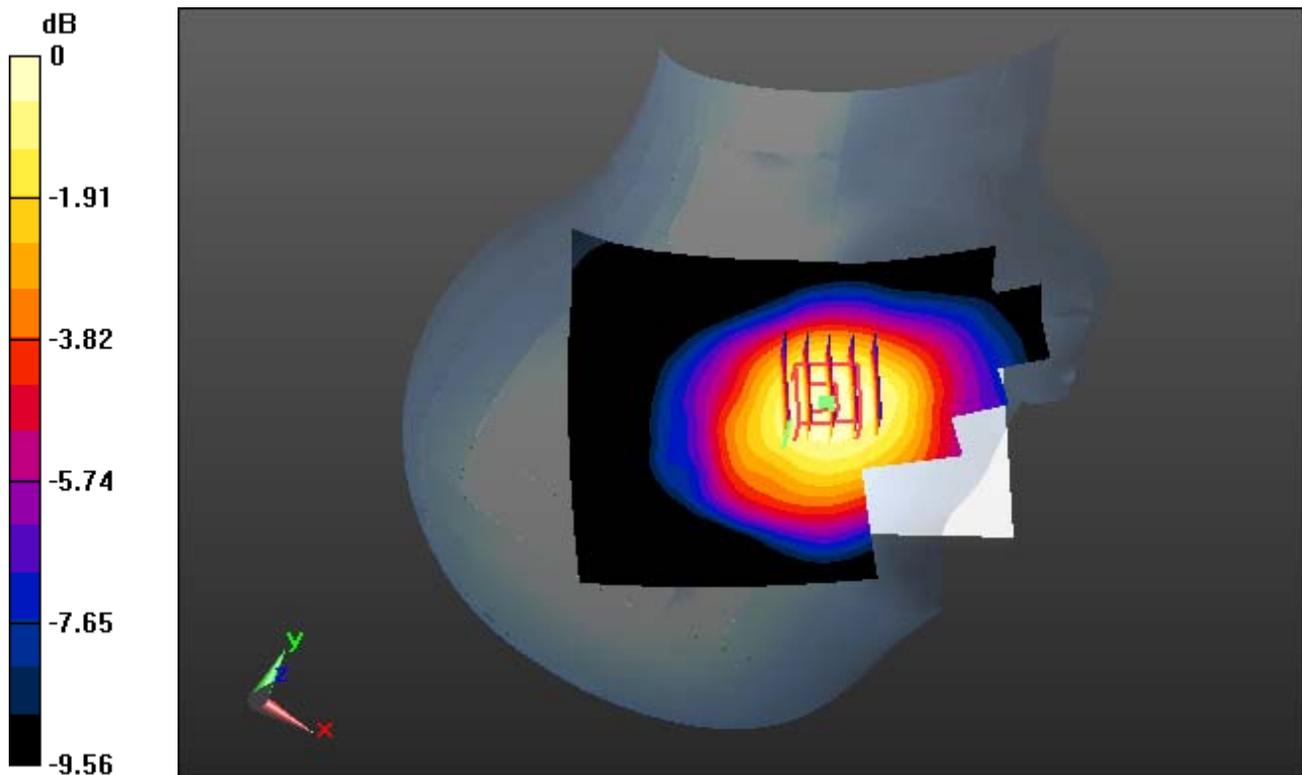
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.263 mW/g

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.158 W/kg



0 dB = 0.237 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-31; Ambient Temp: 22.4; Tissue Temp: 22.7

"Right Touch, GSM850 GPRS 4'Vz Ch. 190, Ant Internal, Standard Battery

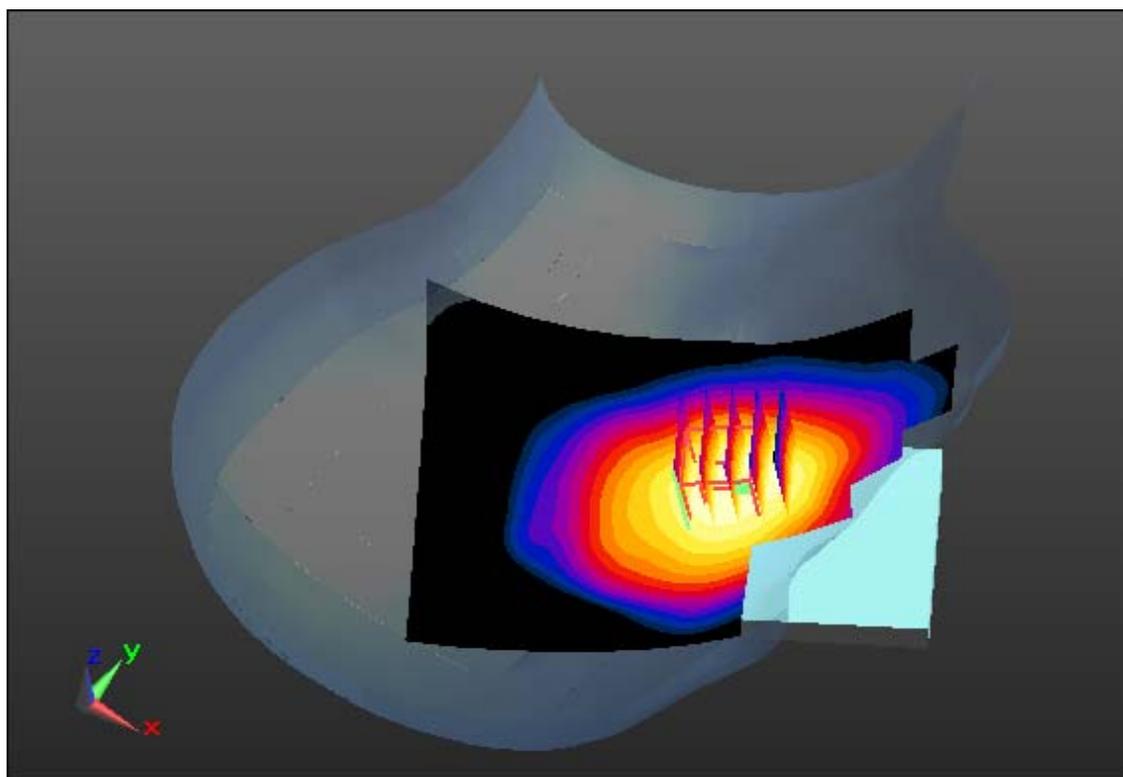
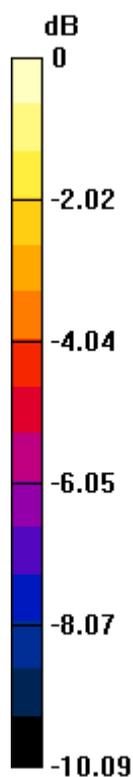
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.332 mW/g

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.204 W/kg



0 dB = 0.305 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-31; Ambient Temp: 22.4; Tissue Temp: 22.7

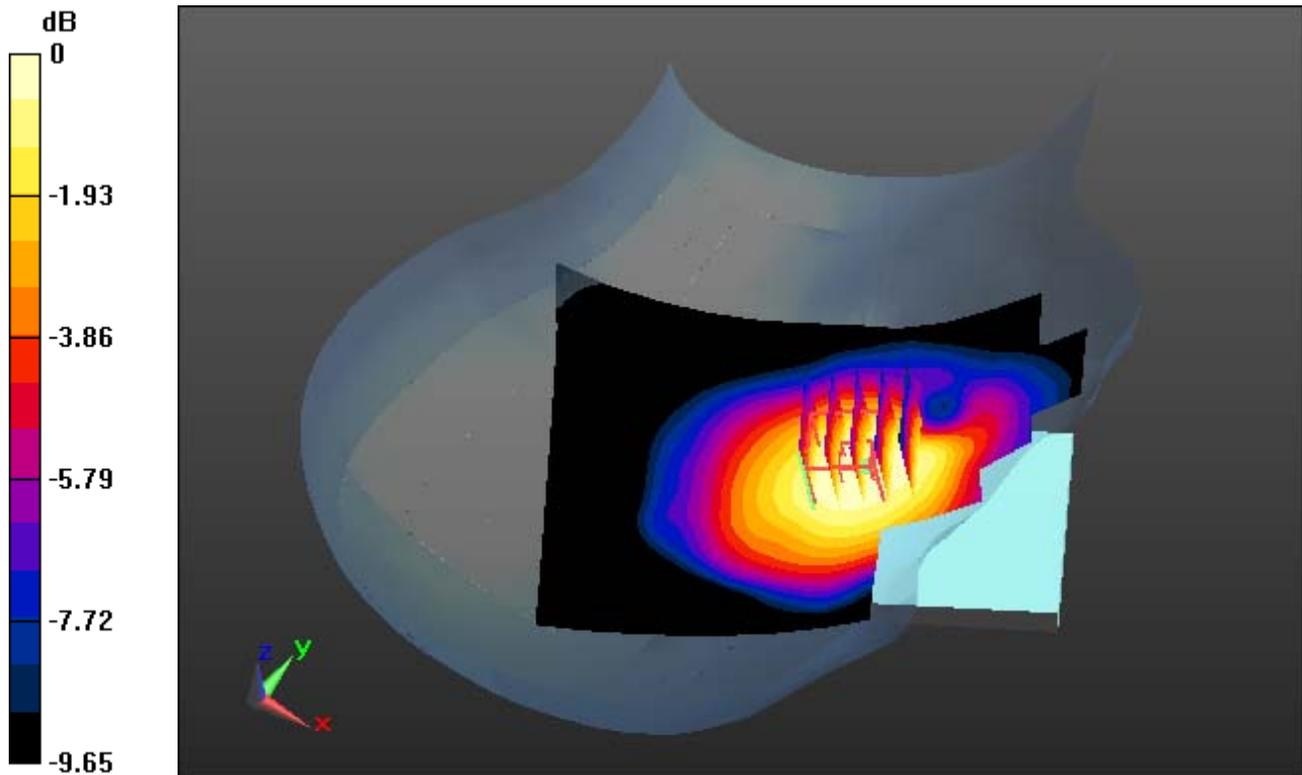
"Right Touch, GSM850 GPRS 5'Vz Ch. 190, Ant Internal, Standard Battery

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.413 mW/g

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.243 W/kg



0 dB = 0.362 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_12; Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-31; Ambient Temp: 22.4; Tissue Temp: 22.7

"Right Touch, GSM850 GPRS 6Vz Ch. 190, Ant Internal, Standard Battery

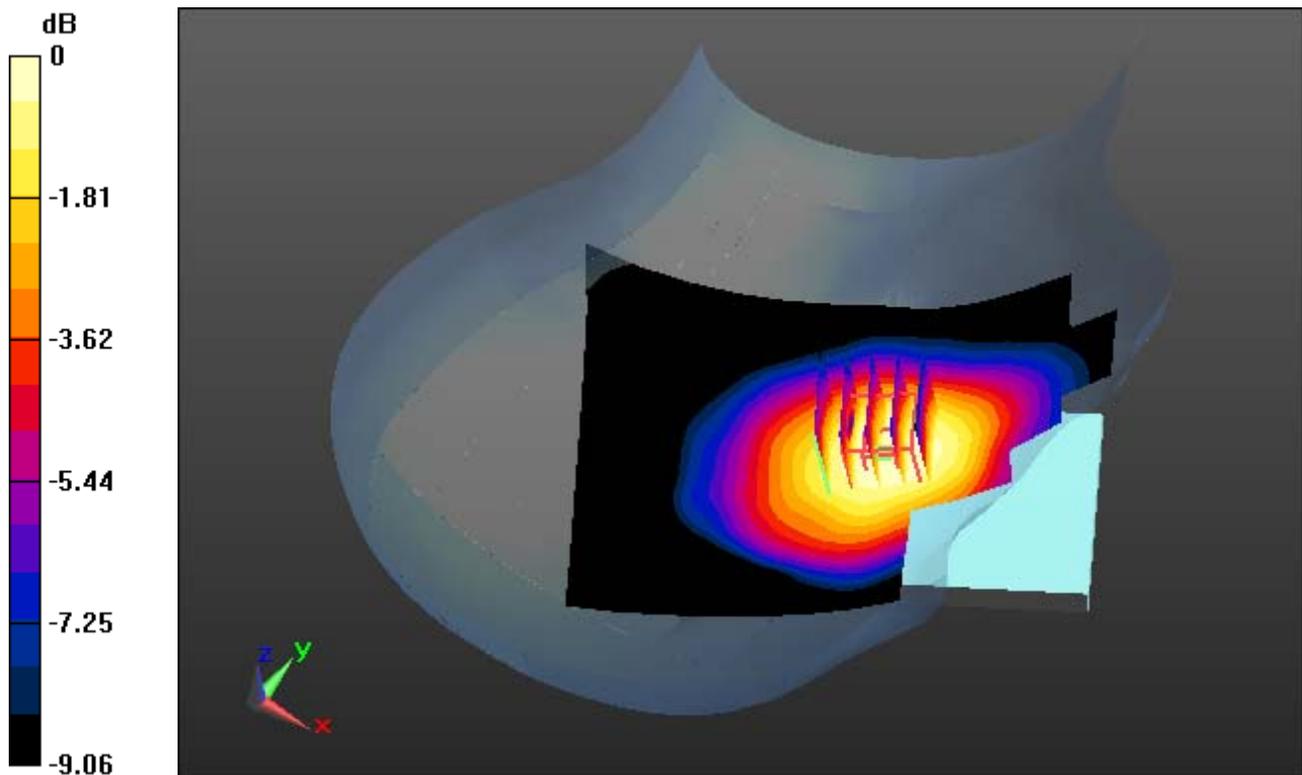
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.354 mW/g

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.206 W/kg



0 dB = 0.307 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-31; Ambient Temp: 22.4; Tissue Temp: 22.7

"Left Tilt, GSM850 GPRS 5'Vz Ch. 190, Ant Internal, Standard Battery

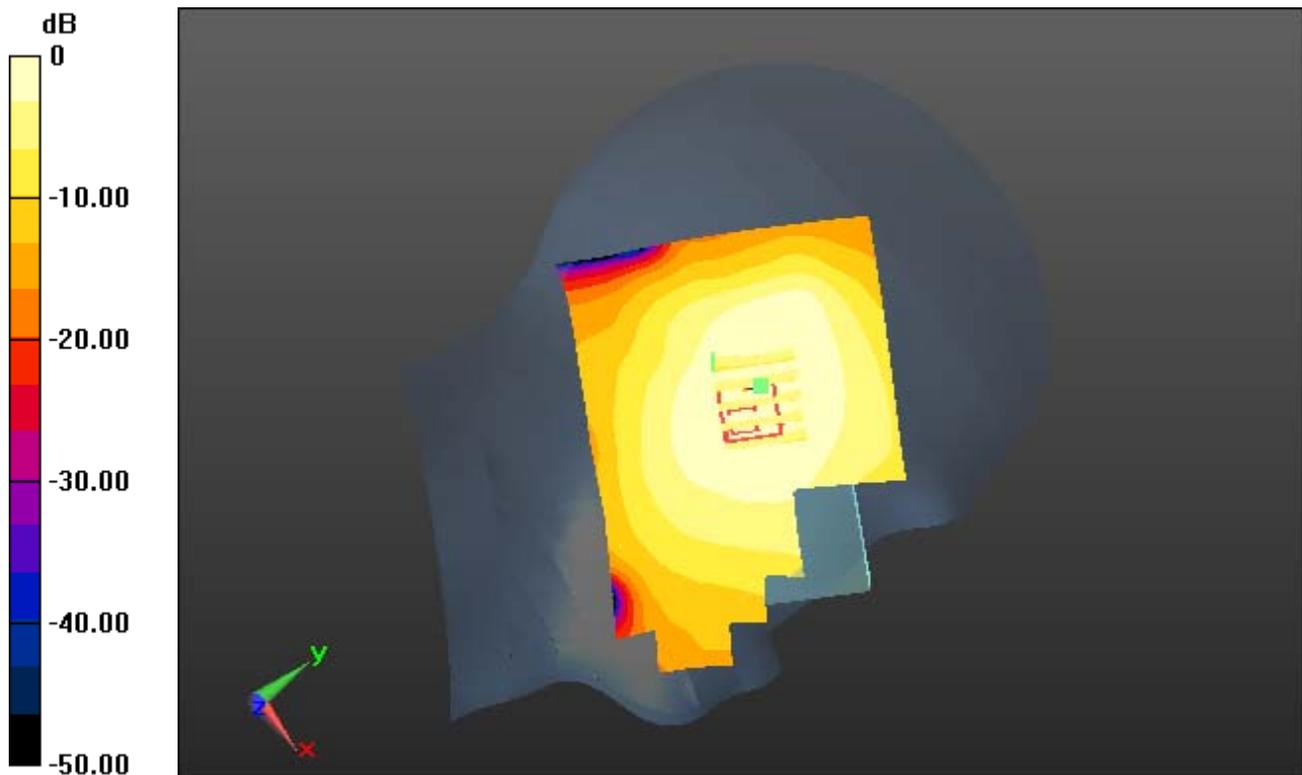
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.249 mW/g

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.129 W/kg



0 dB = 0.202 mW/g = -13.89 dB mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-31; Ambient Temp: 22.4; Tissue Temp: 22.7

"Right Tilt, GSM850 GPRS 5'Vz Ch. 190, Ant Internal, Standard Battery

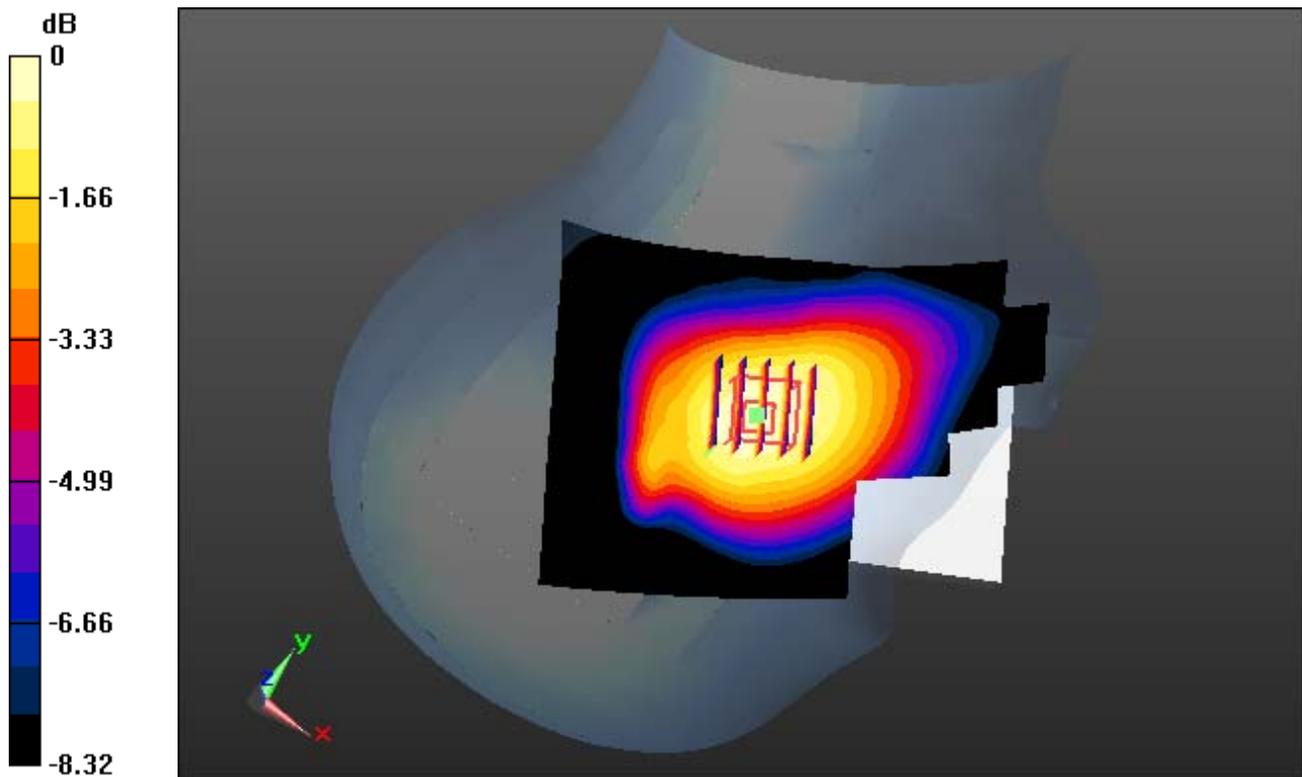
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.233 mW/g

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.146 W/kg



0 dB = 0.214 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 40.02$; $\rho = 1000$ kg/m³
Phantom section: Left Section

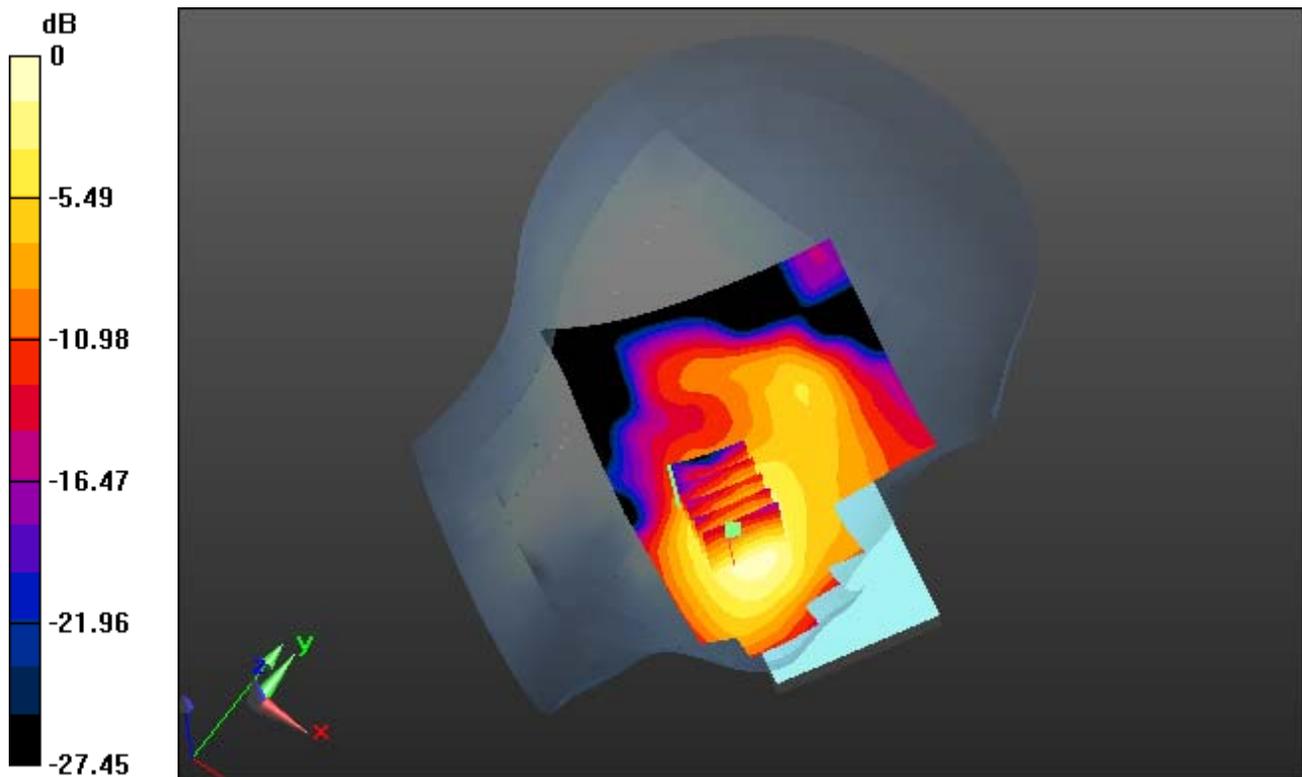
DASY5 Configuration:

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: 2012-08-30; Ambient Temp: 22.2; Tissue Temp: 22.5

Left Touch, 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 = 0.10 dB
Peak SAR (extrapolated) = 0.315 mW/g
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.110 W/kg



0 dB = 0.251 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 40.02$; $\rho = 1000$ kg/m³
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: 2012-08-30; Ambient Temp: 22.2; Tissue Temp: 22.5

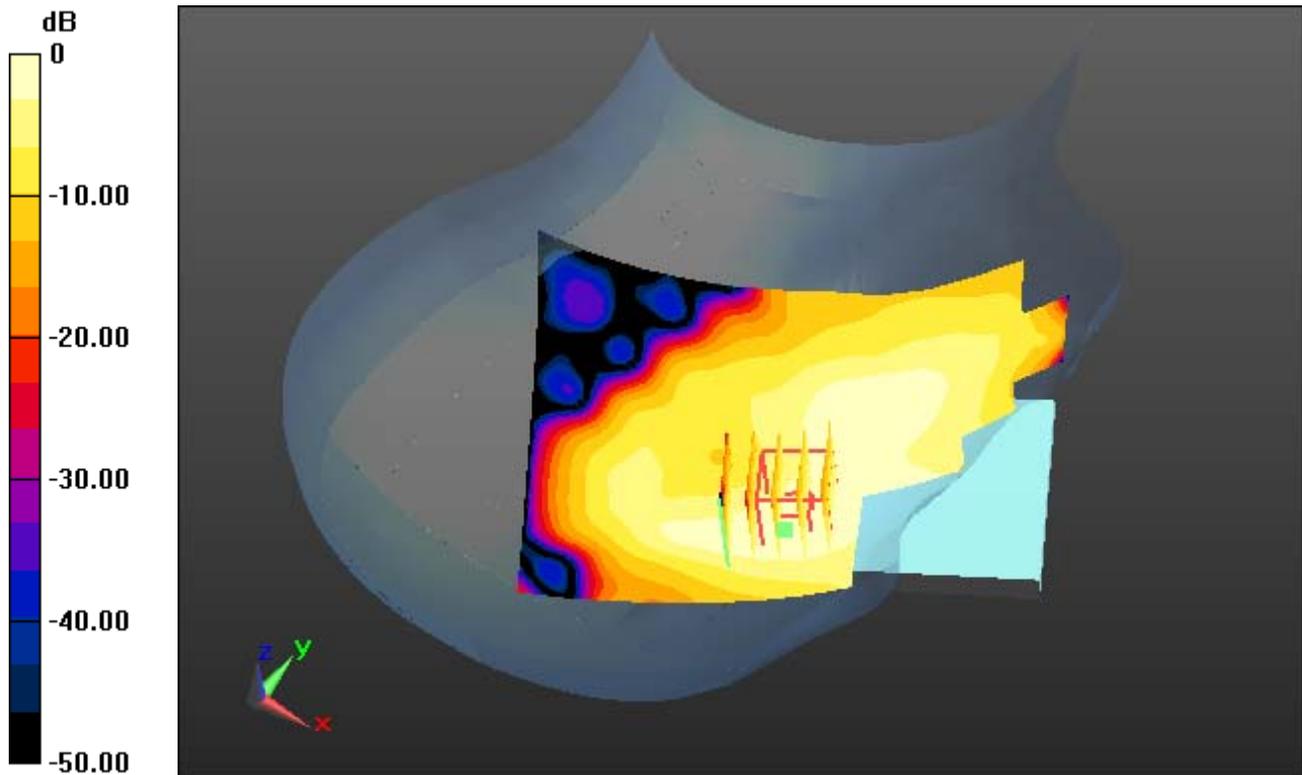
Right Touch, PCS1900 Ch. 661, Ant Internal, Standard Battery

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) = 0.166 mW/g

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.059 W/kg



0 dB = 0.132 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 40.02$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2; Tissue Temp: 22.5

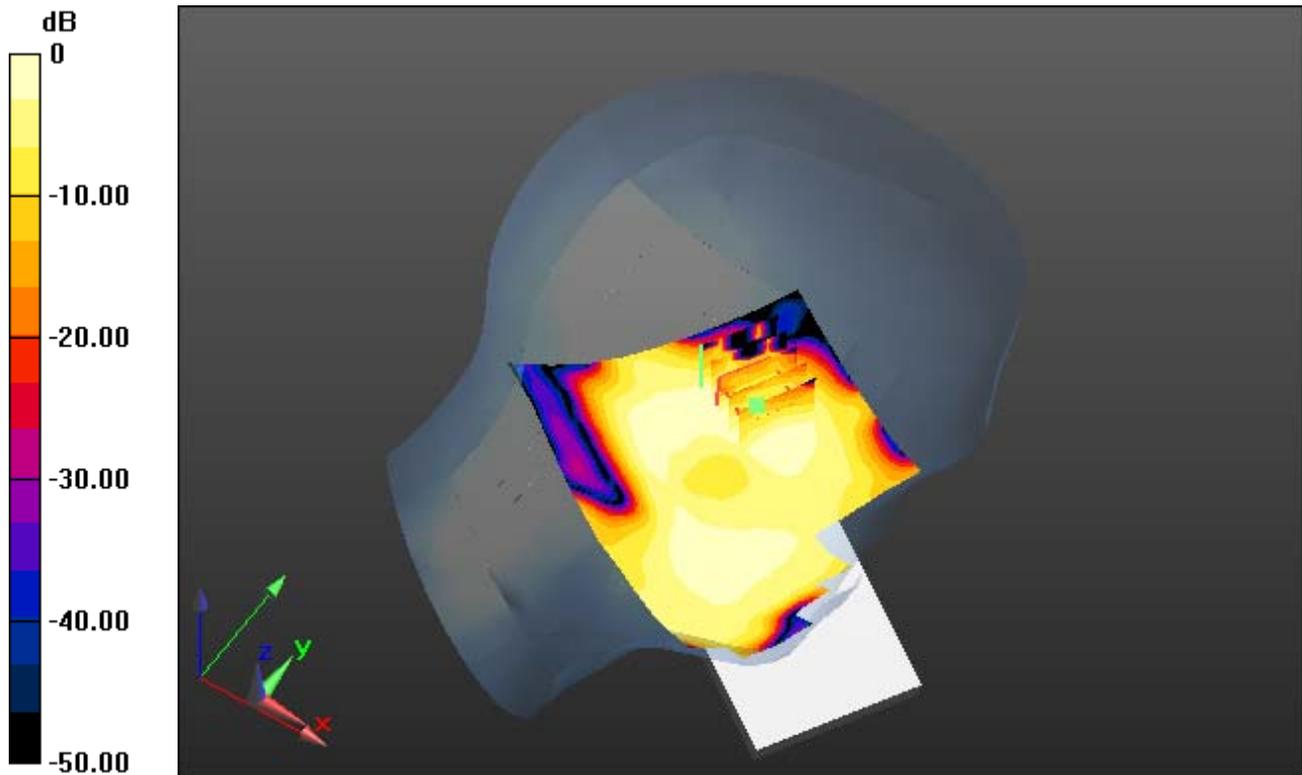
Left Tilt, PCS1900 Ch. 661, Ant Internal, Standard Battery

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.059 mW/g

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.022 W/kg



0 dB = 0.0487 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 40.02$; $\rho = 1000$ kg/m³
Phantom section: Right Section

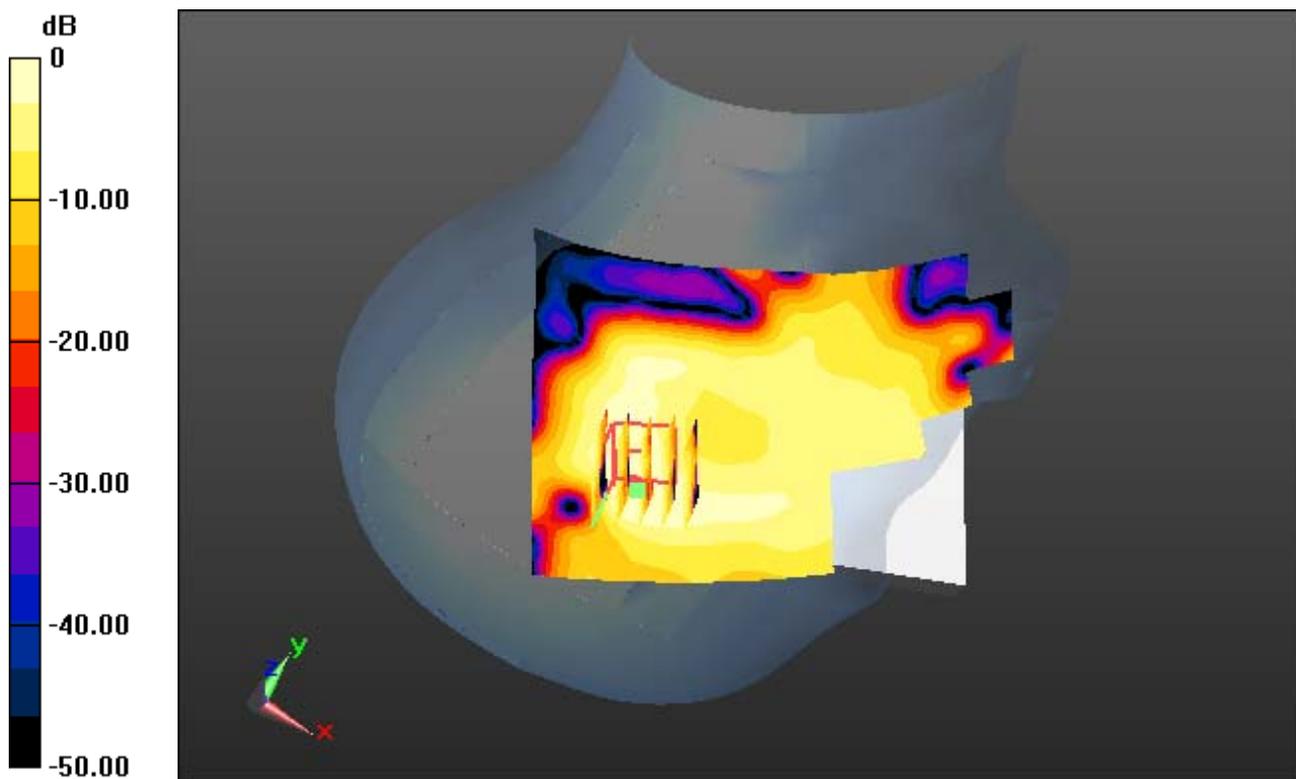
DASY5 Configuration:

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: 2012-08-30; Ambient Temp: 22.2; Tissue Temp: 22.5

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

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.079 mW/g
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.022 W/kg



0 dB = 0.0568 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 40.02$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2; Tissue Temp: 22.5

"Left Touch, PCS1900 GPRS 3'Vz Ch. 661, Ant Internal, Standard Battery

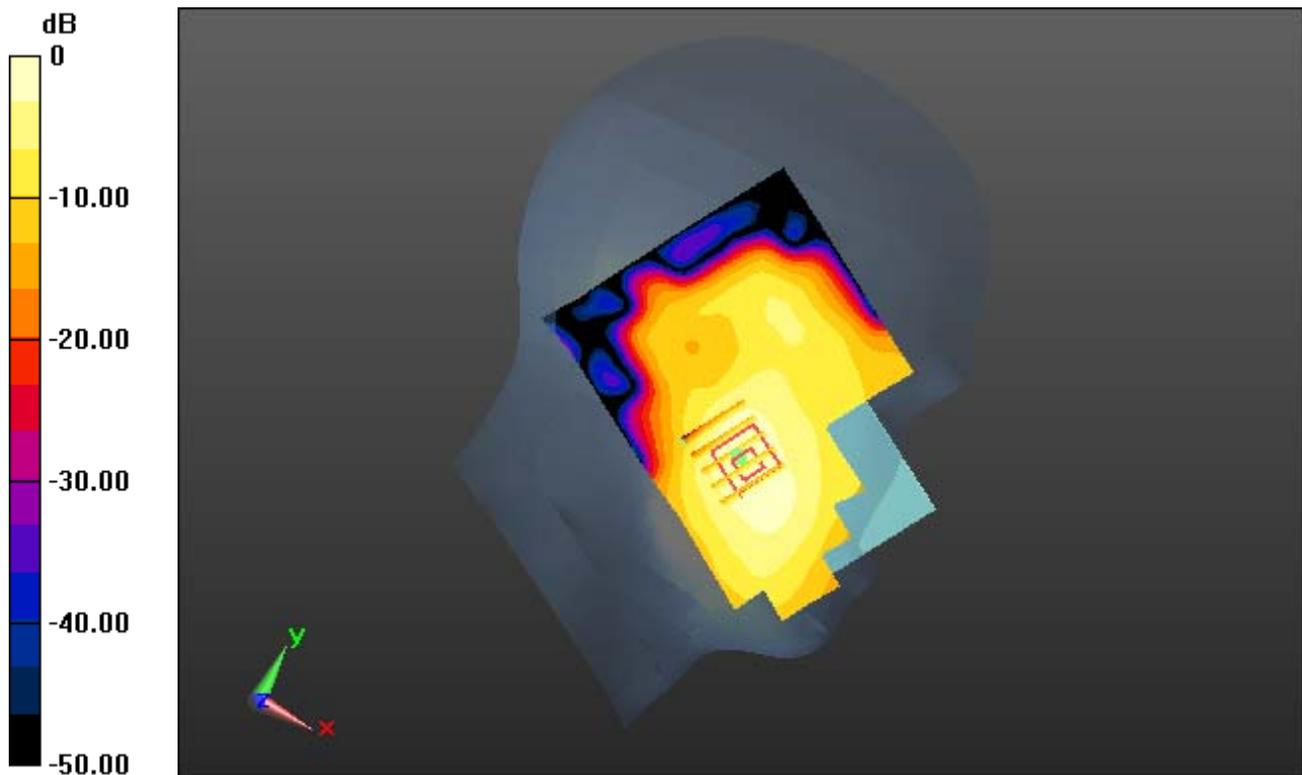
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.321 mW/g

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



0 dB = 0.256 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 40.02$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2; Tissue Temp: 22.5

"Left Touch, PCS1900 GPRS 4'Vz Ch. 661, Ant Internal, Standard Battery

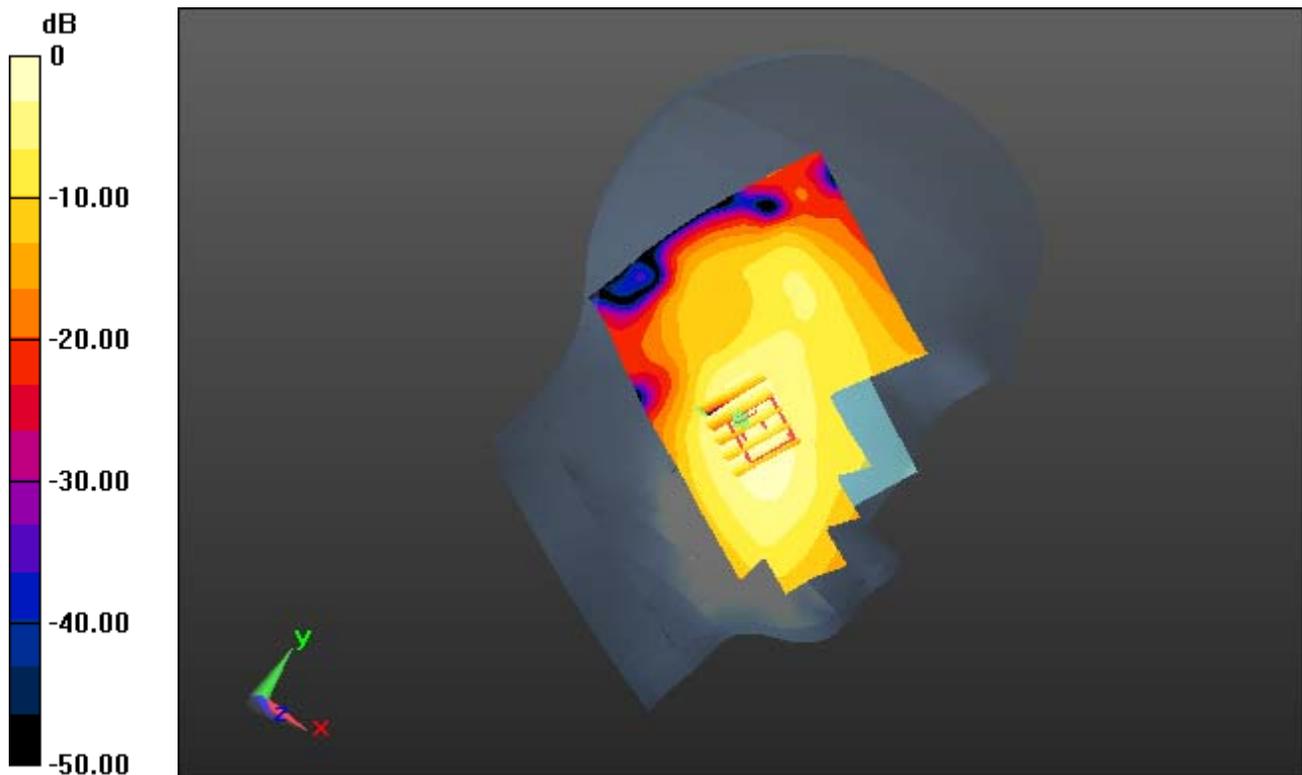
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.500 mW/g

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.176 W/kg



0 dB = 0.402 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 40.02$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2; Tissue Temp: 22.5

"Left Touch, PCS1900 GPRS 5'Vz Ch. 661, Ant Internal, Standard Battery

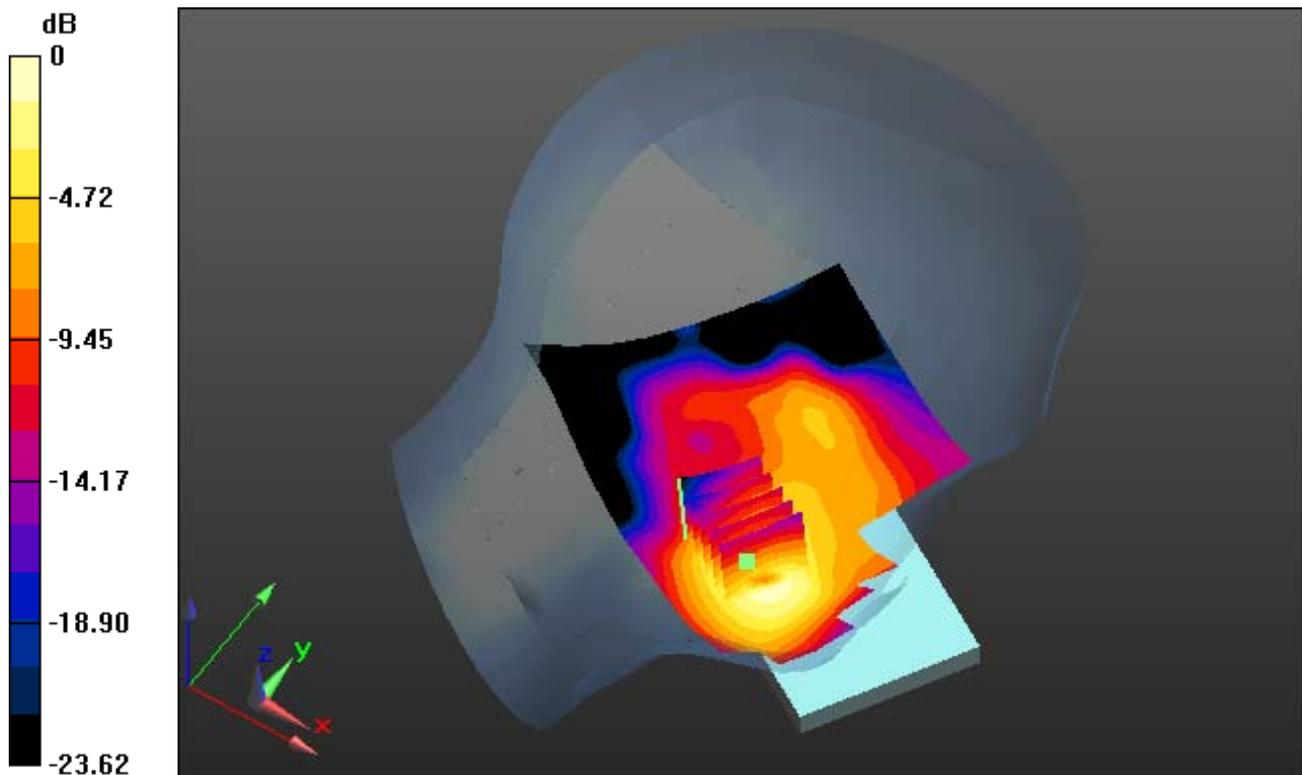
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.075 mW/g

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.208 W/kg



0 dB = 0.481 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 40.02$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2; Tissue Temp: 22.5

"Left Touch, PCS1900 GPRS 6'Vz Ch. 661, Ant Internal, Standard Battery

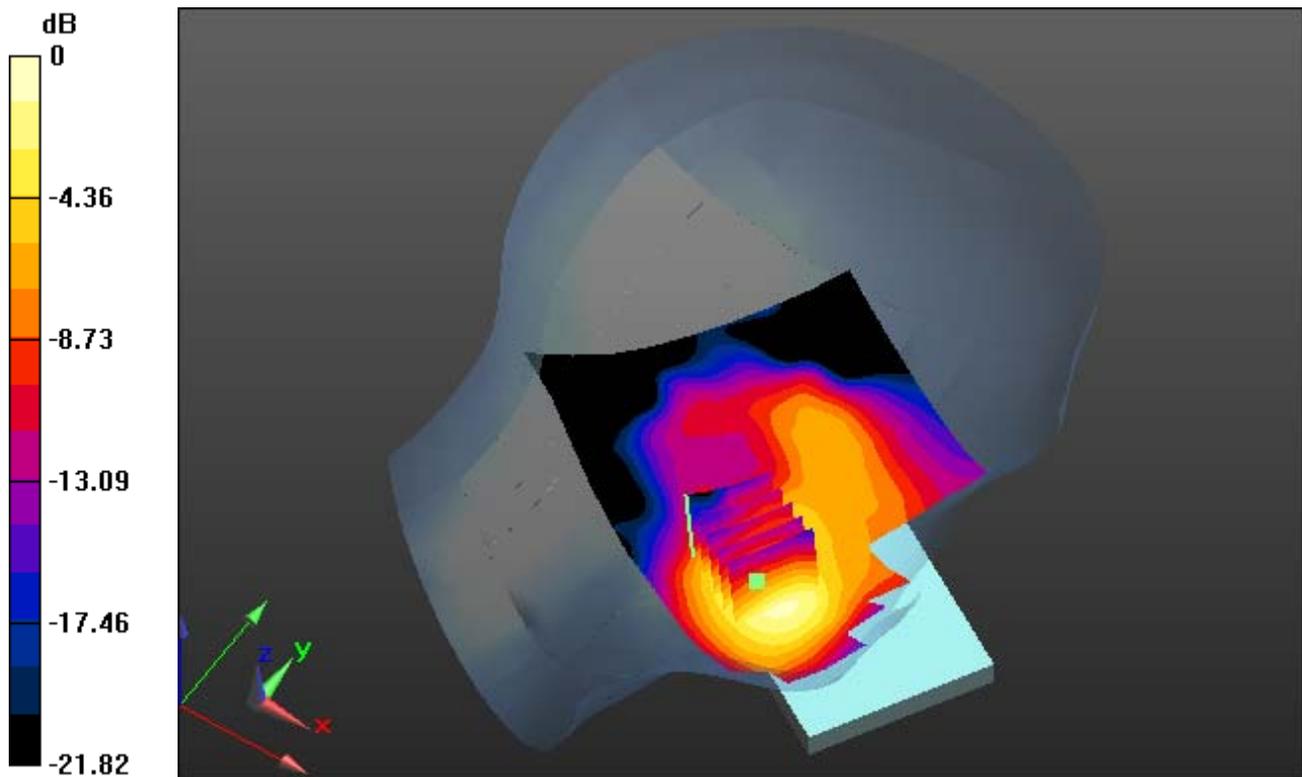
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.517 mW/g

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.182 W/kg



0 dB = 0.413 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 40.02$; $\rho = 1000$ kg/m³

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: 2012-08-30; Ambient Temp: 22.2; Tissue Temp: 22.5

"Right Touch, PCS1900 GPRS 5Vz Ch. 661, Ant Internal, Standard Battery

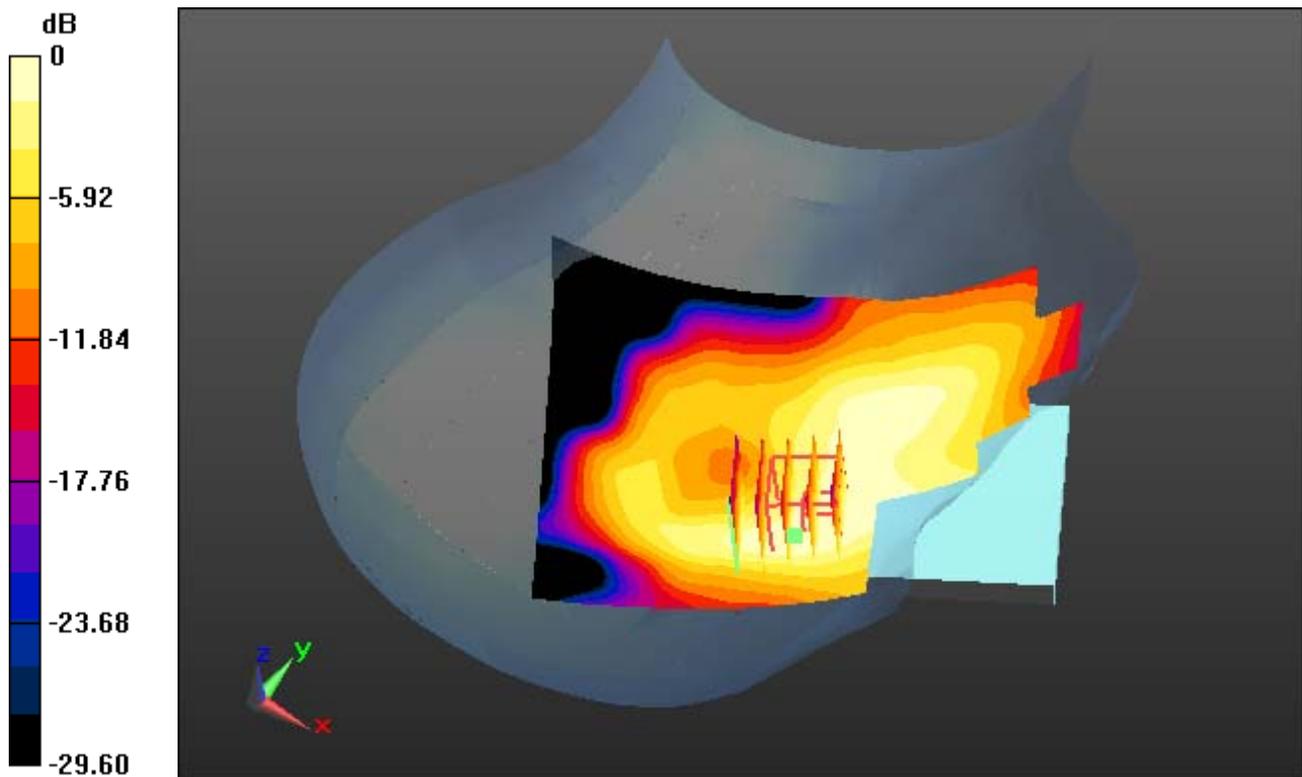
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.287 mW/g

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.111 W/kg



0 dB = 0.229 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 40.02$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2; Tissue Temp: 22.5

'Left Tilt, PCS1900 GPRS 5'Vz Ch. 661, Ant Internal, Standard Battery

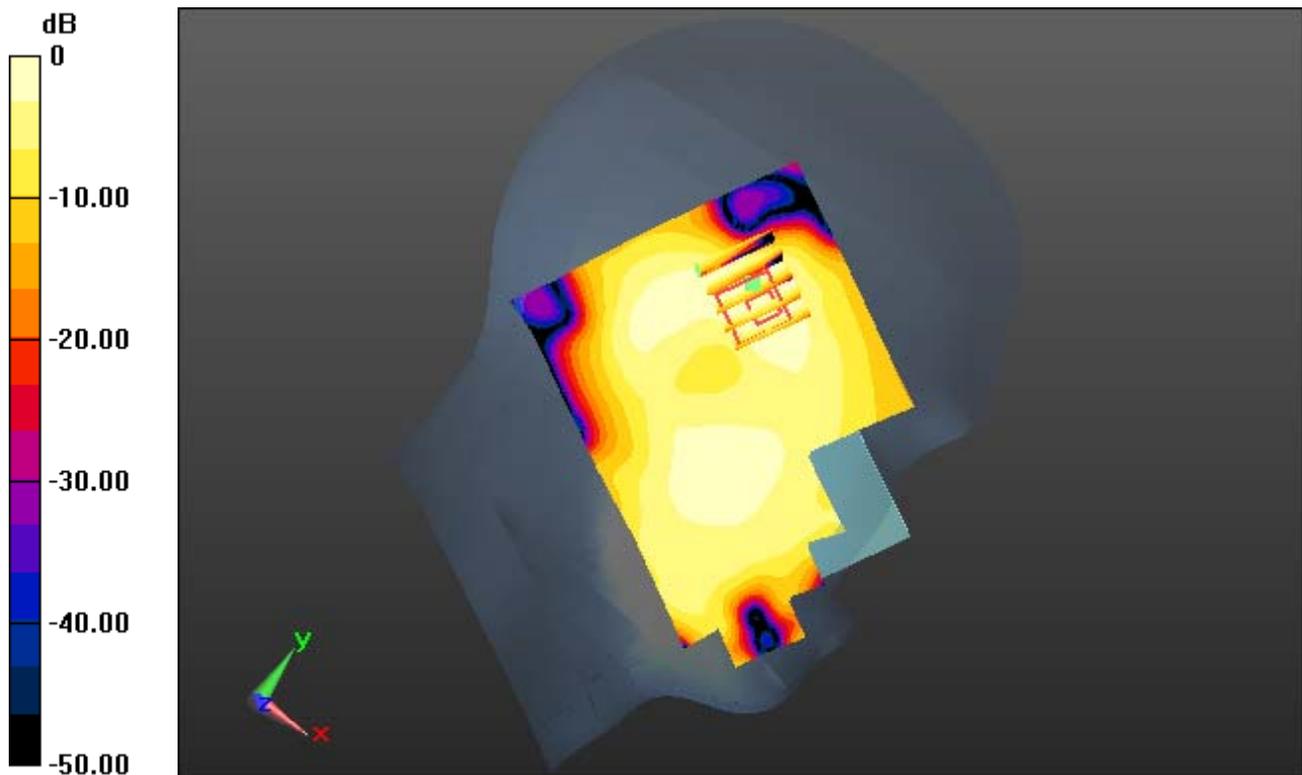
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.107 mW/g

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.040 W/kg



0 dB = 0.0882 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 40.02$; $\rho = 1000$ kg/m³

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: 2012-08-30; Ambient Temp: 22.2; Tissue Temp: 22.5

"Right Tilt, PCS1900 GPRS 5'Vz Ch. 661, Ant Internal, Standard Battery

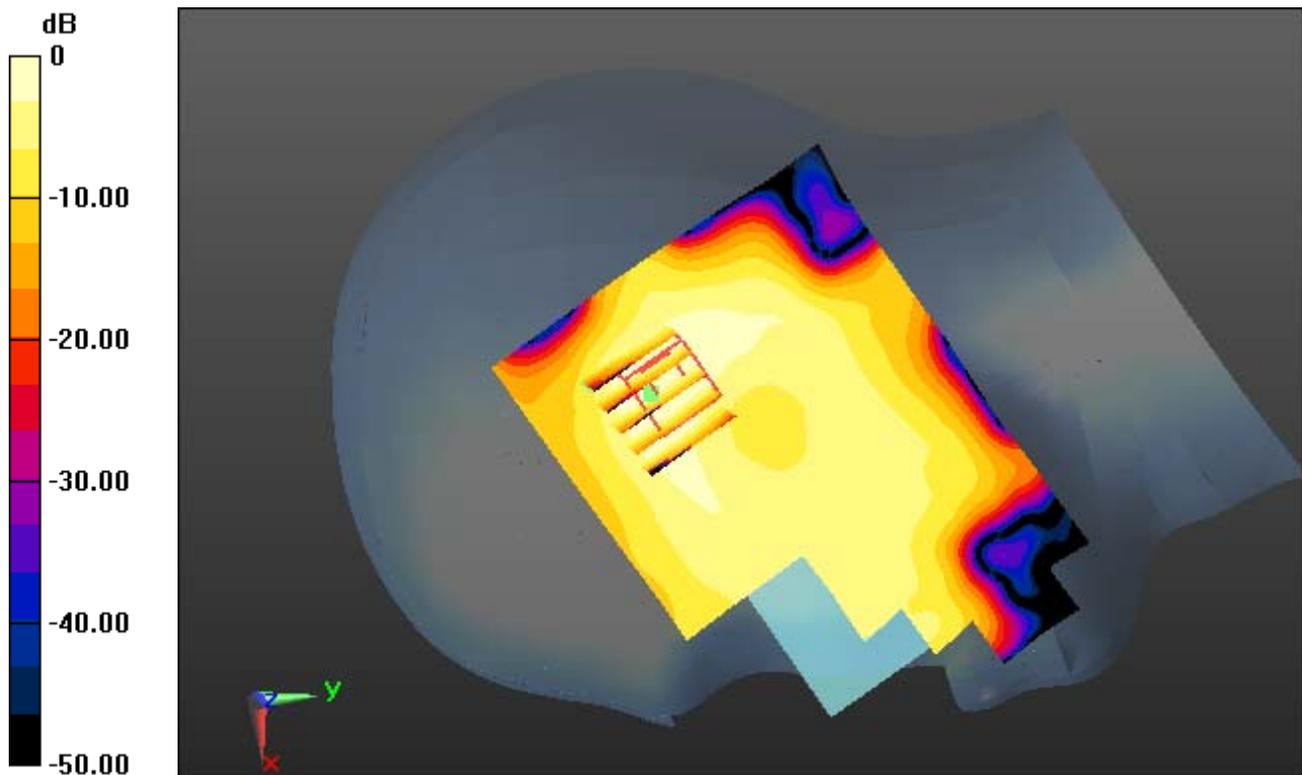
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.142 mW/g

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.042 W/kg



0 dB = 0.105 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 40.785$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-14; Ambient Temp: 22.0; Tissue Temp: 22.2

Left Touch, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

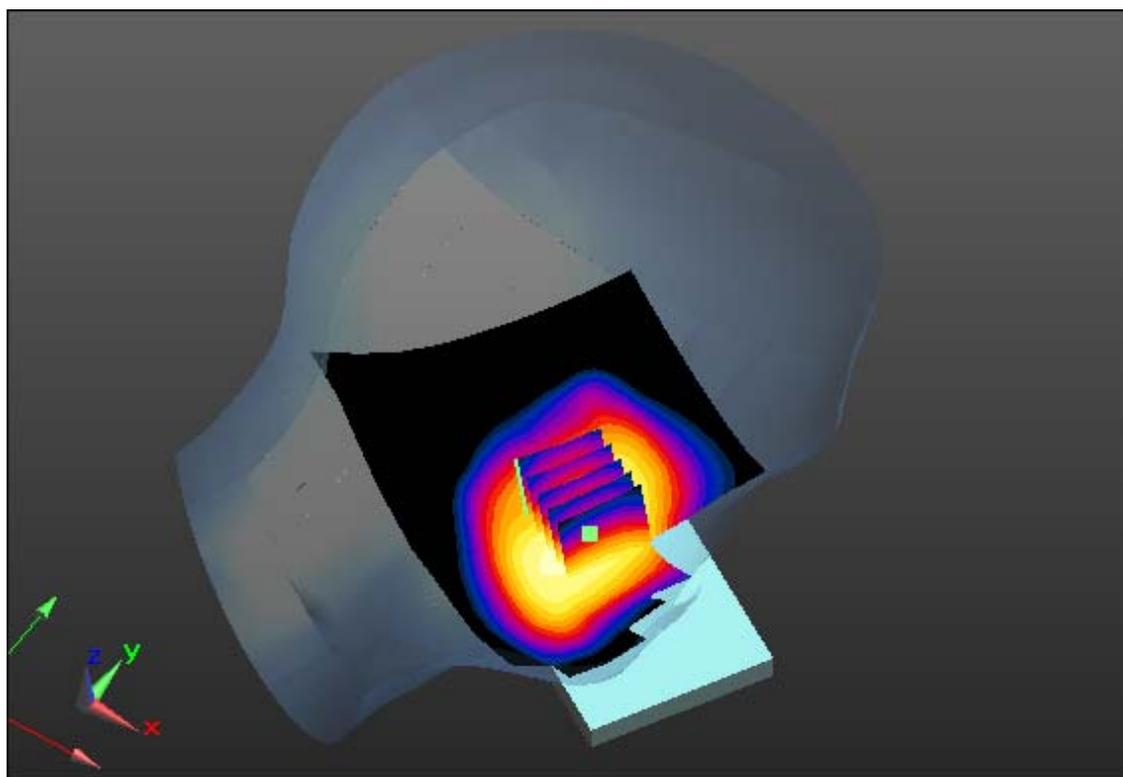
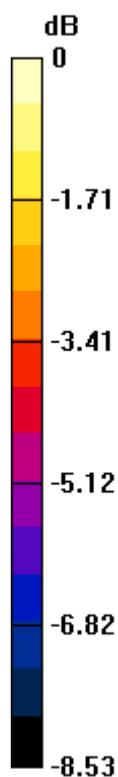
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.237 mW/g

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.147 W/kg



0 dB = 0.218 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 40.785$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-14; Ambient Temp: 22.0; Tissue Temp: 22.2

Right Touch, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

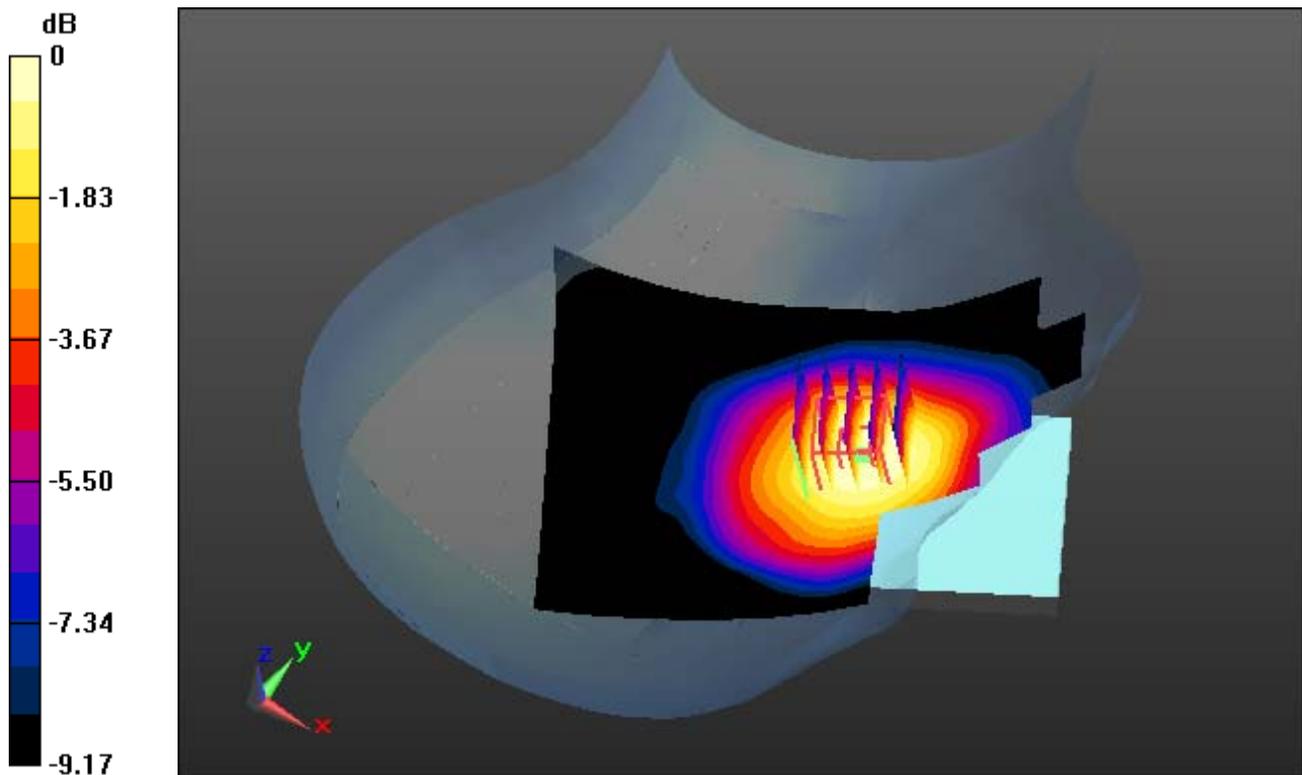
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.295 mW/g

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.177 W/kg



0 dB = 0.264 mW/g = -11.57 dB mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 40.785$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-14; Ambient Temp: 22.0; Tissue Temp:22.2

Left Tilt, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

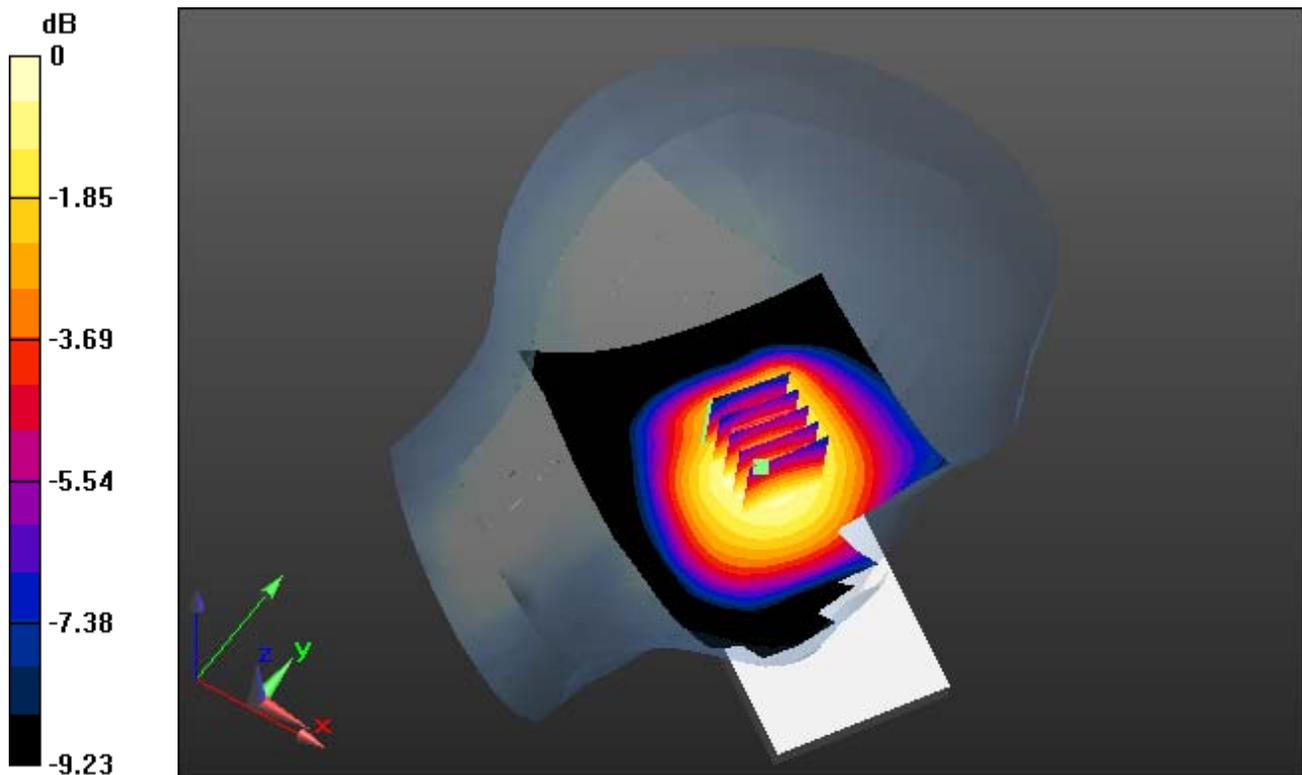
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.160 mW/g

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.098 W/kg



0 dB = 0.146 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 40.785$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); 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: 2012-08-14; Ambient Temp: 22.0; Tissue Temp: 22.2

Right Tilt, WCDMA850 Ch. 4183, Ant Internal, Standard Battery

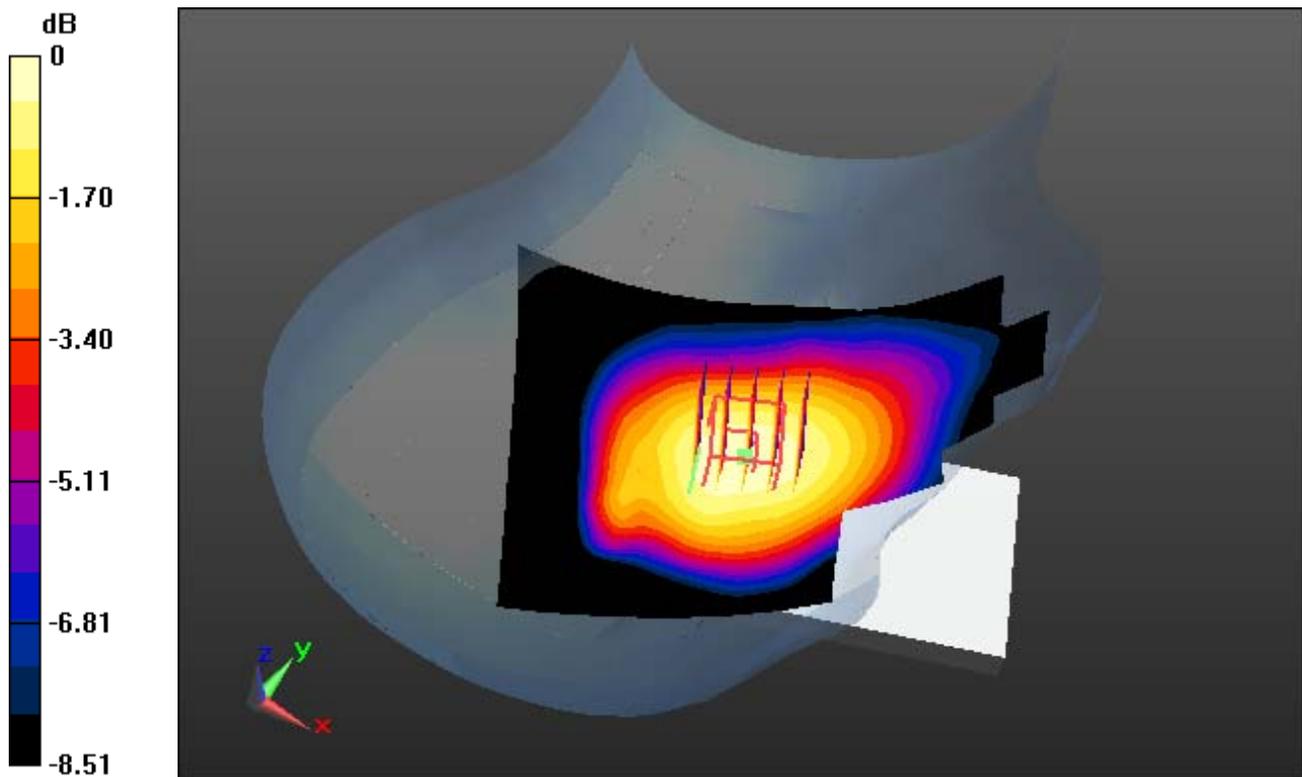
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.166 mW/g

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.103 W/kg



0 dB = 0.150 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.855$ mho/m; $\epsilon_r = 37.452$; $\rho = 1000$ 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: 2012-08-17; Ambient Temp: 22.1; Tissue Temp: 22.3

Left Touch, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

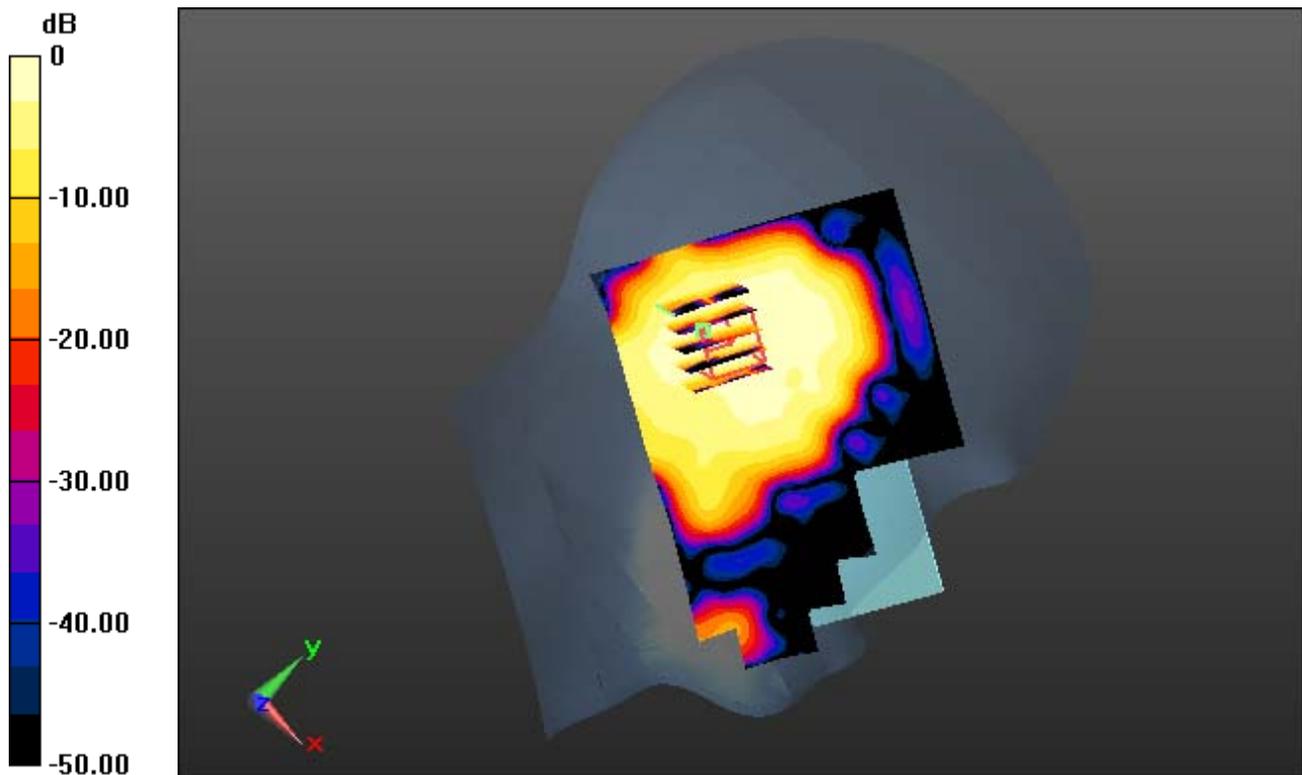
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.141 mW/g

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.036 W/kg



0 dB = 0.106 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.855$ mho/m; $\epsilon_r = 37.452$; $\rho = 1000$ kg/m³
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: 2012-08-17; Ambient Temp: 22.1; Tissue Temp: 22.3

Right Touch, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

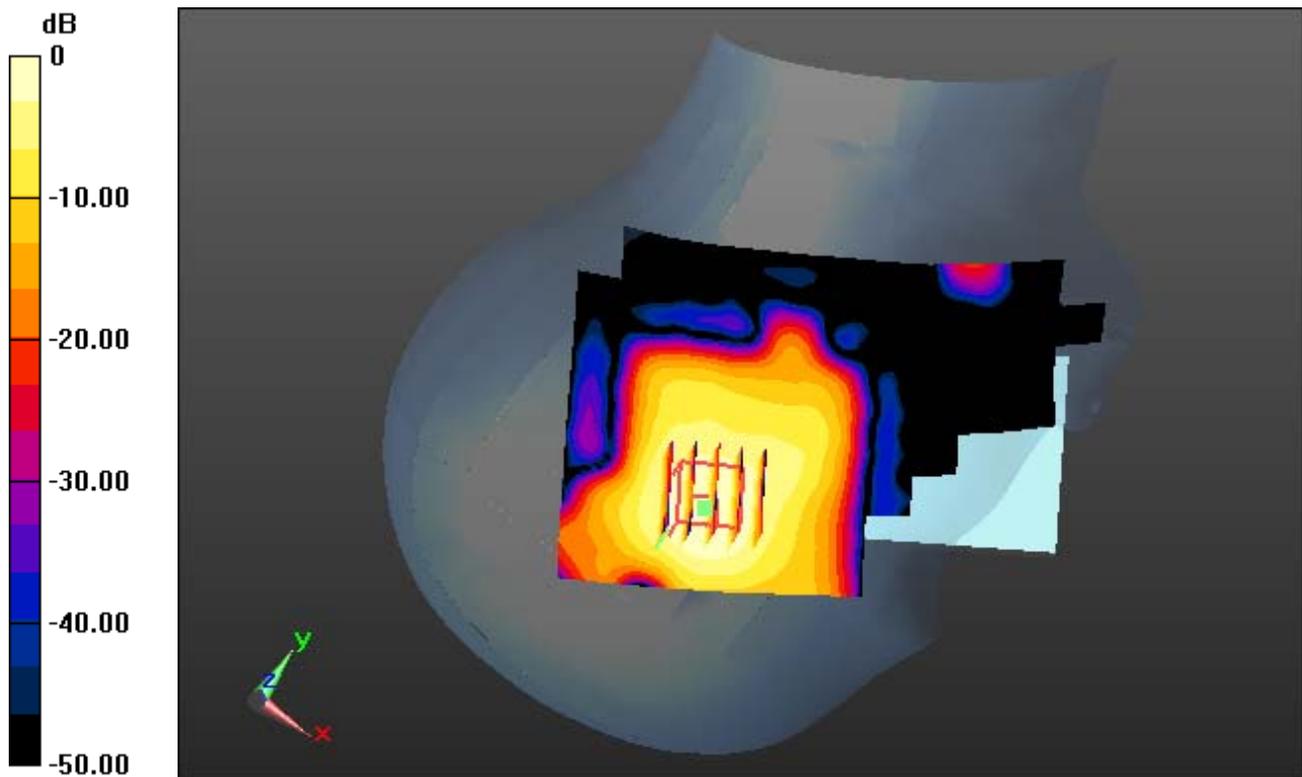
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.421 mW/g

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.092 W/kg



0 dB = 0.276 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.855$ mho/m; $\epsilon_r = 37.452$; $\rho = 1000$ kg/m³
Phantom section: Left Section

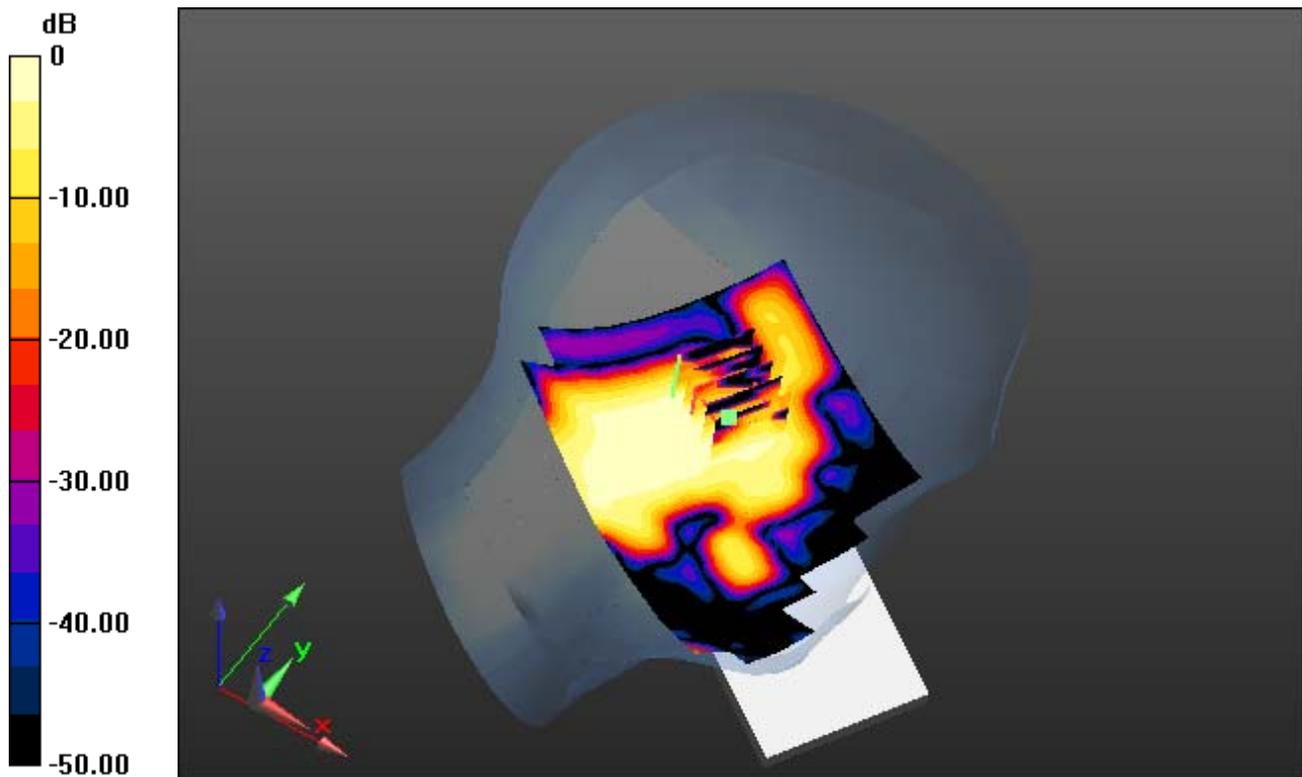
DASY5 Configuration:

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: 2012-08-17; Ambient Temp: 22.1; Tissue Temp: 22.3

Left Tilt, W-LAN(802.11b) Ch. 11, 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 = 0.14 dB
Peak SAR (extrapolated) = 0.272 mW/g
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.023 W/kg



DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.855$ mho/m; $\epsilon_r = 37.452$; $\rho = 1000$ kg/m³
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: 2012-08-17; Ambient Temp: 22.1; Tissue Temp: 22.3

Right Tilt, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

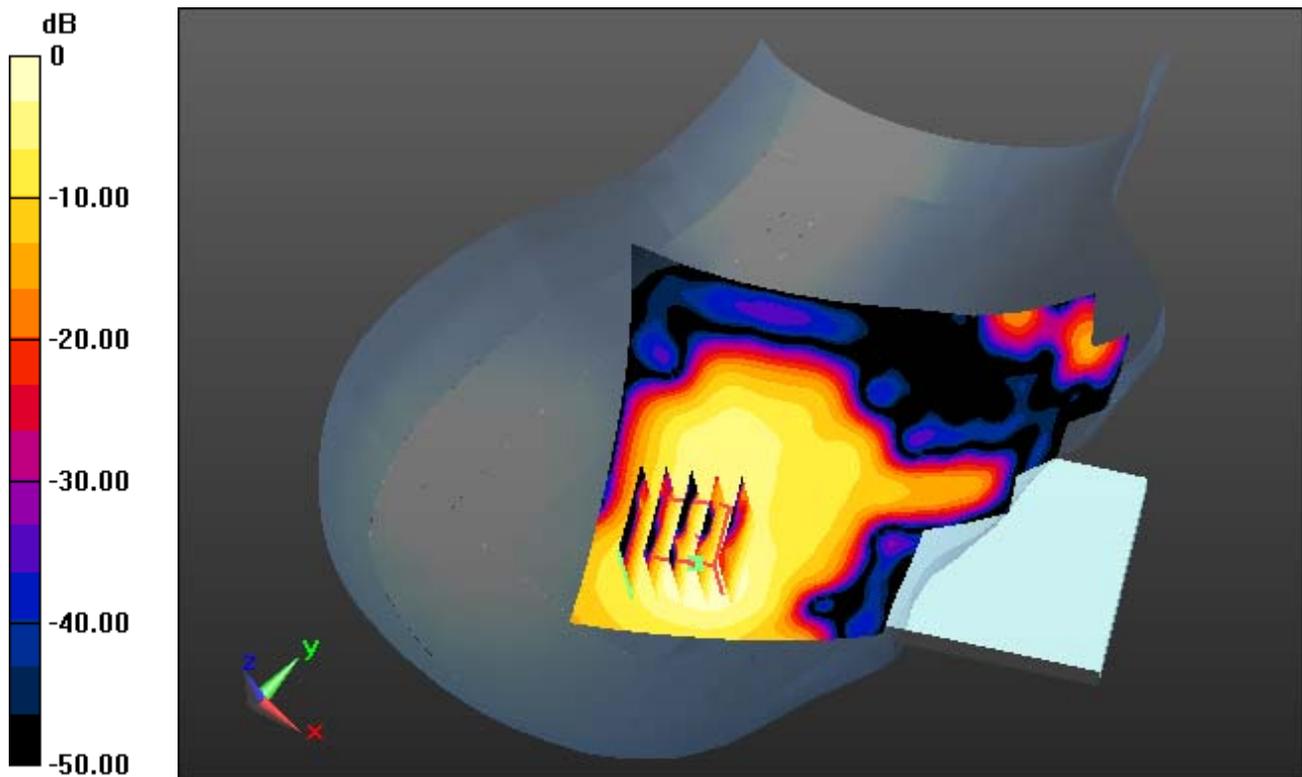
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.229 mW/g

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.048 W/kg



0 dB = 0.166 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5800; Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5825$ MHz; $\sigma = 5.461$ mho/m; $\epsilon_r = 35.646$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.16, 4.16, 4.16); 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

Left Touch, W-LAN(802.11a - 5.8 G Band) Ch. 165, Ant Internal, Standard Battery

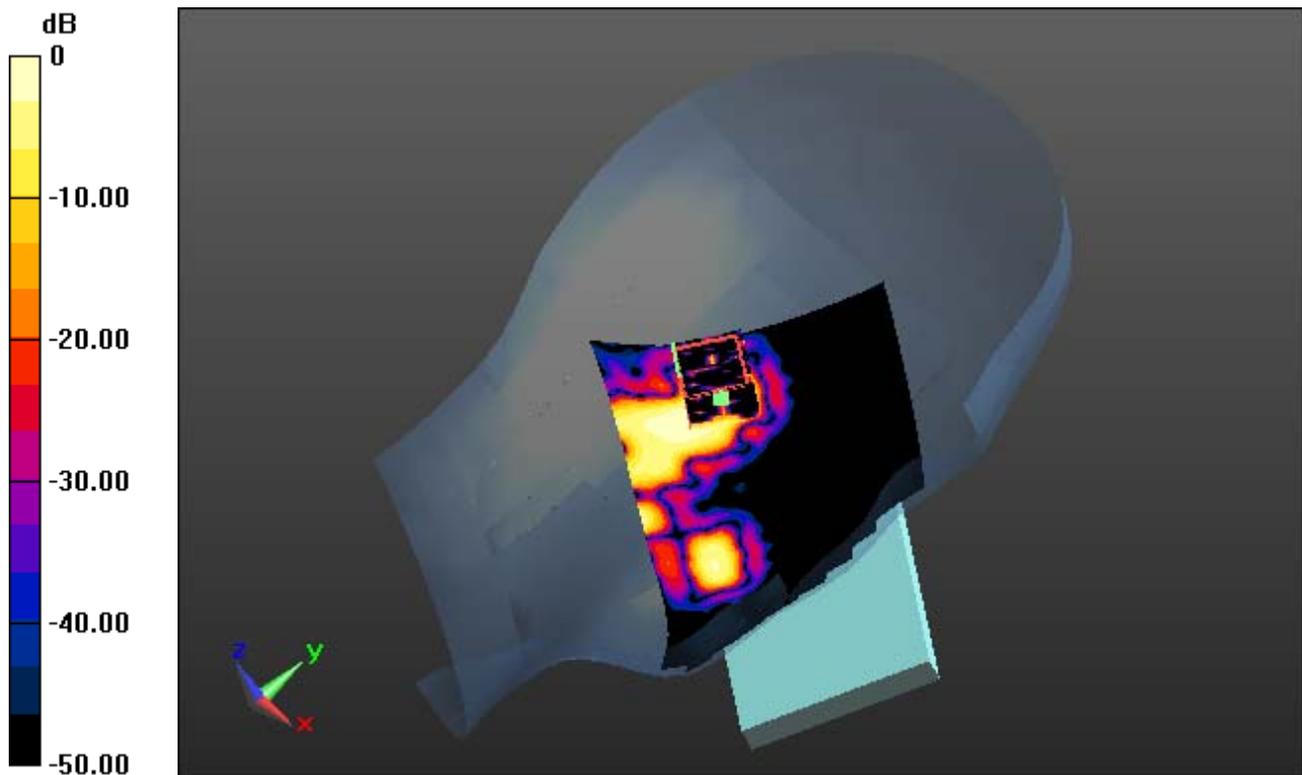
Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.413 mW/g

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.011 W/kg



0 dB = 0.0589 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5800; Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5825$ MHz; $\sigma = 5.461$ mho/m; $\epsilon_r = 35.646$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.16, 4.16, 4.16); 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

Right Touch, W-LAN(802.11a - 5.8 G Band) Ch. 165, Ant Internal, Standard Battery

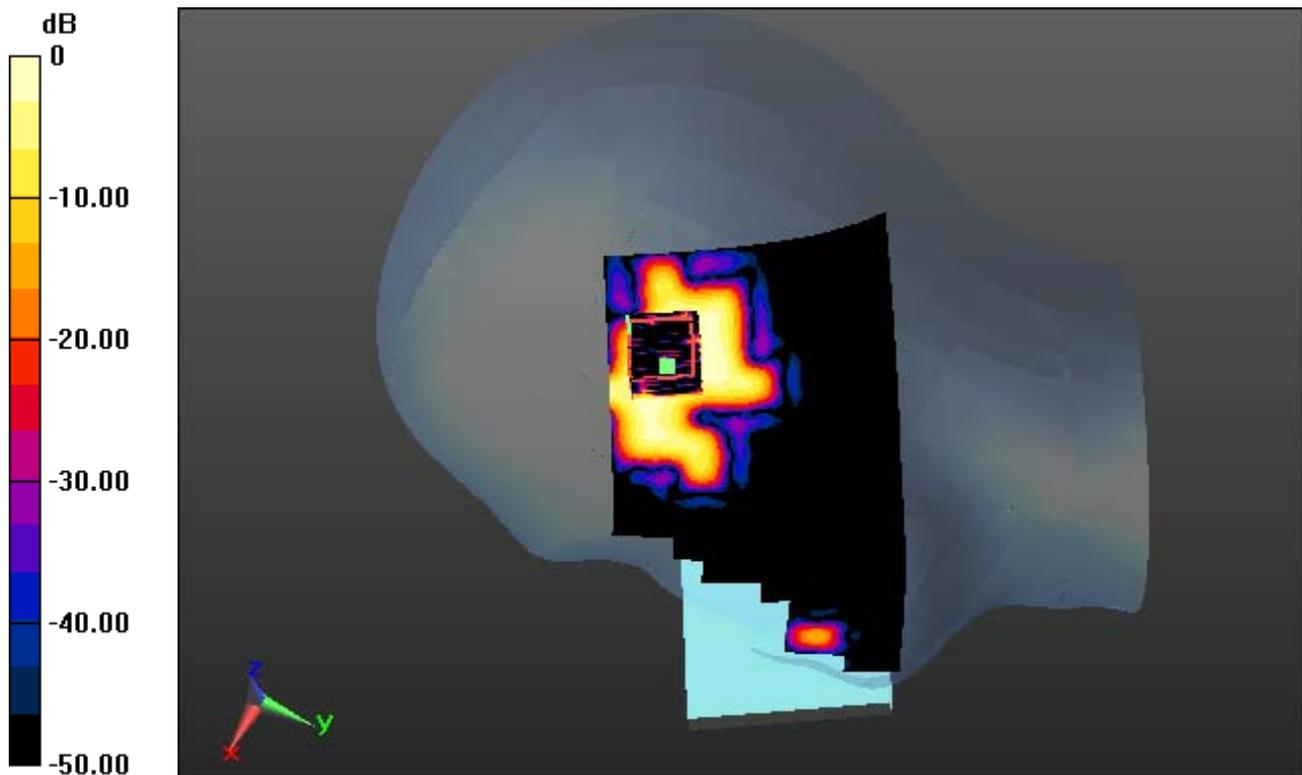
Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.376 mW/g

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.020 W/kg



0 dB = 0.134 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5800; Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5825$ MHz; $\sigma = 5.461$ mho/m; $\epsilon_r = 35.646$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.16, 4.16, 4.16); 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

Left Tilt, W-LAN(802.11a - 5.8 G Band) Ch. 165, Ant Internal, Standard Battery

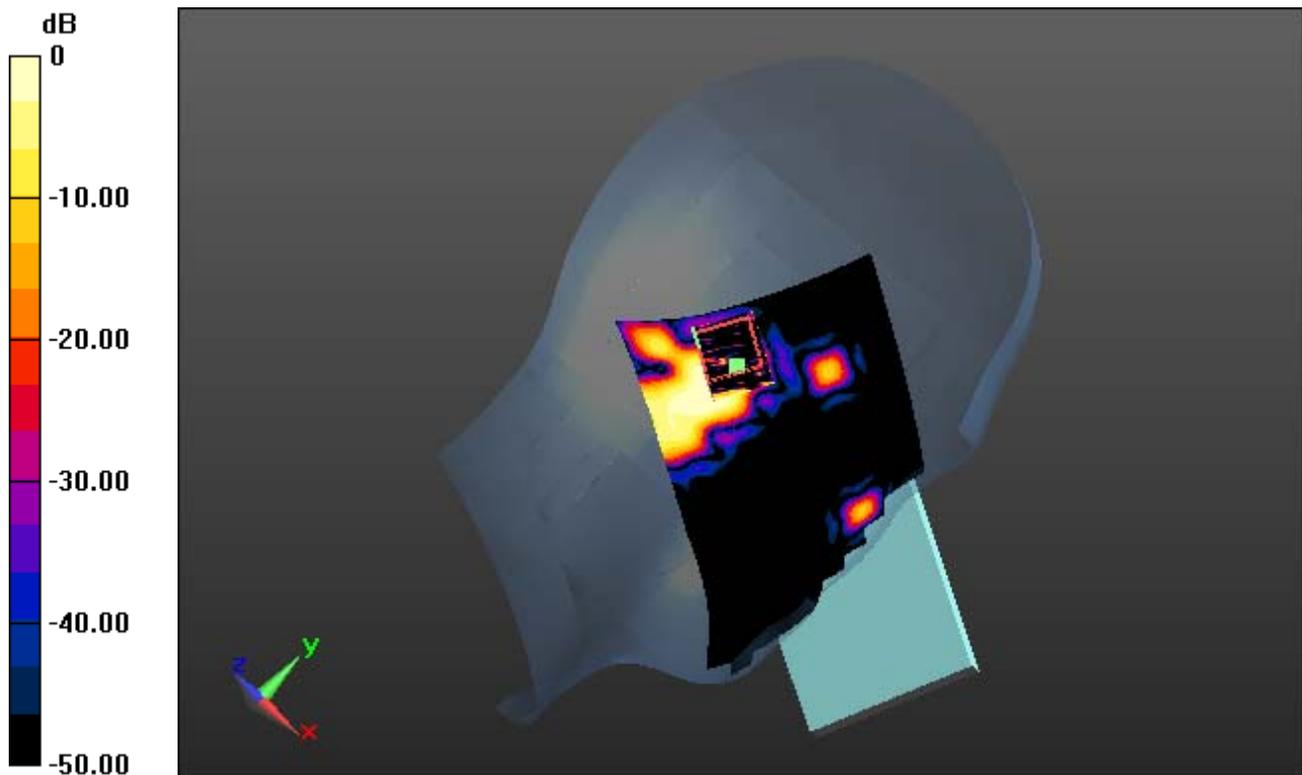
Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.331 mW/g

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.00895 W/kg



0 dB = 0.0743 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5800; Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5825$ MHz; $\sigma = 5.461$ mho/m; $\epsilon_r = 35.646$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(4.16, 4.16, 4.16); 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

Right Tilt, W-LAN(802.11a - 5.8 G Band) Ch. 165, Ant Internal, Standard Battery

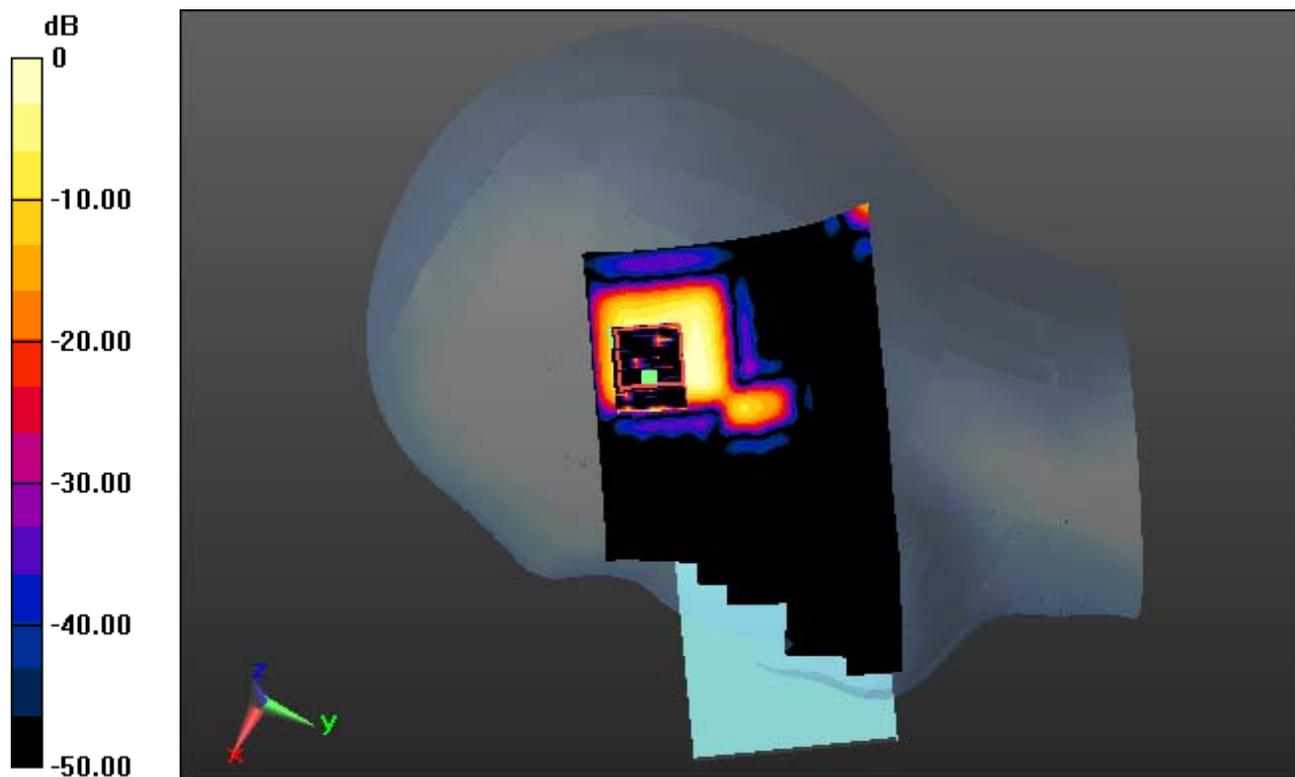
Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.327 mW/g

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.018 W/kg



0 dB = 0.146 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.832$ mho/m; $\epsilon_r = 35.577$; $\rho = 1000$ 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

Left Touch, W-LAN(802.11a - 5.2 G Band) Ch. 48, Ant Internal, Standard Battery

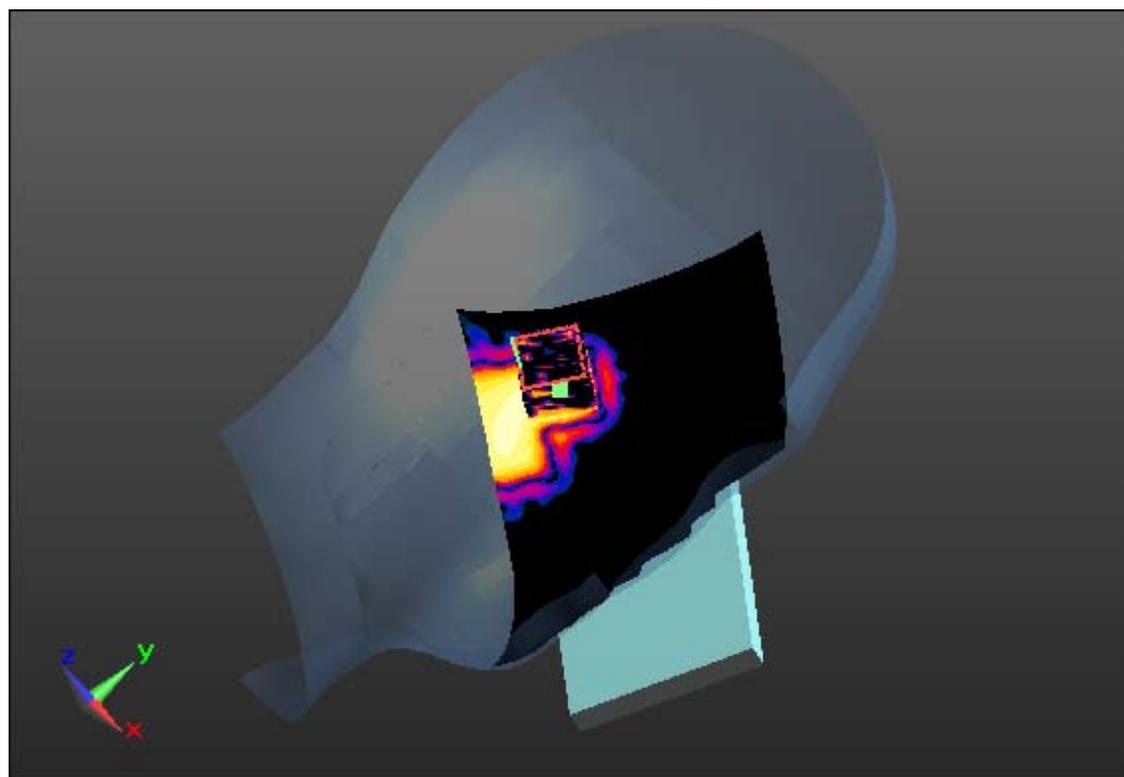
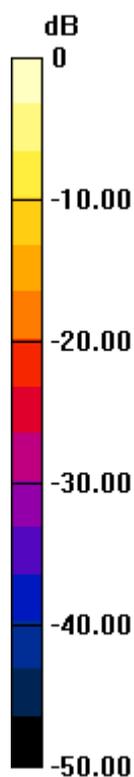
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.349 mW/g

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.011 W/kg



0 dB = 0.0676 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.832$ mho/m; $\epsilon_r = 35.577$; $\rho = 1000$ 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

Right Touch, W-LAN(802.11a - 5.2 G Band) Ch. 48, Ant Internal, Standard Battery

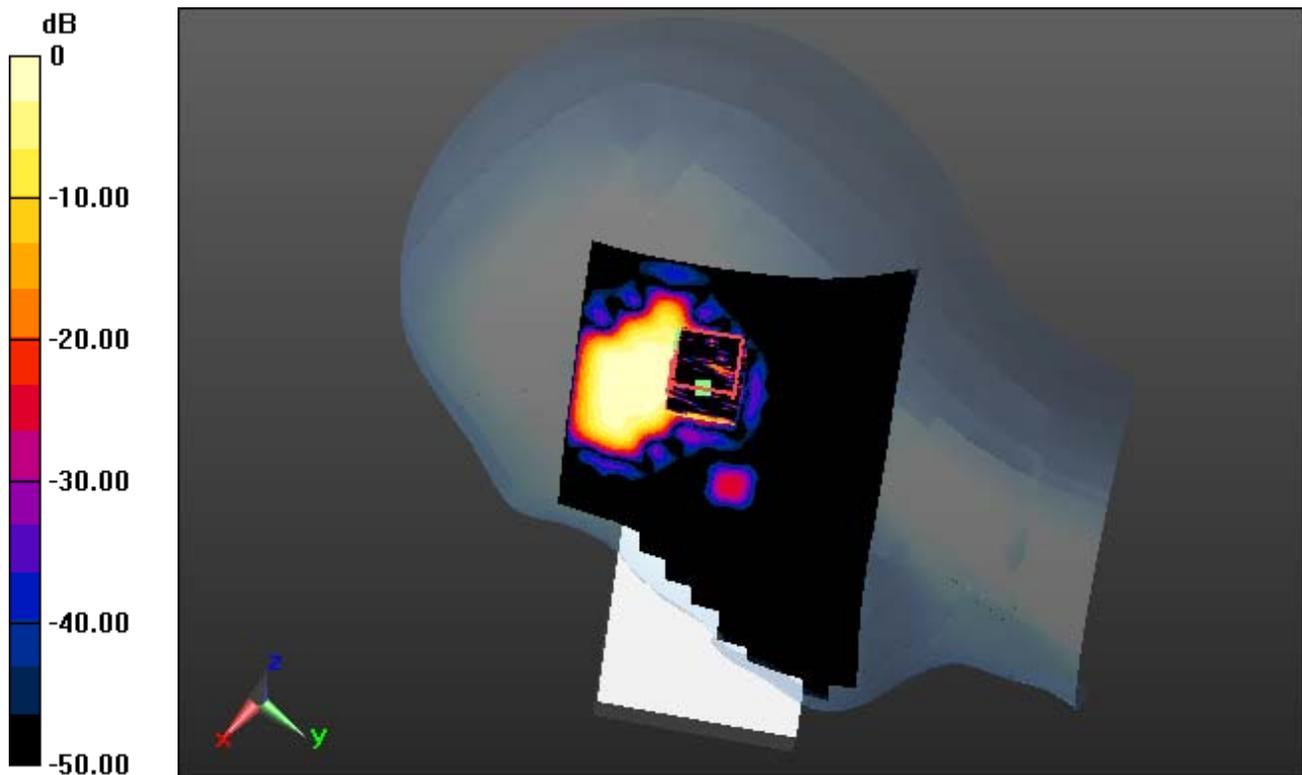
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.238 mW/g

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.103 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.832$ mho/m; $\epsilon_r = 35.577$; $\rho = 1000$ 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

Left Tilt, W-LAN(802.11a - 5.2 G Band) Ch. 48, Ant Internal, Standard Battery

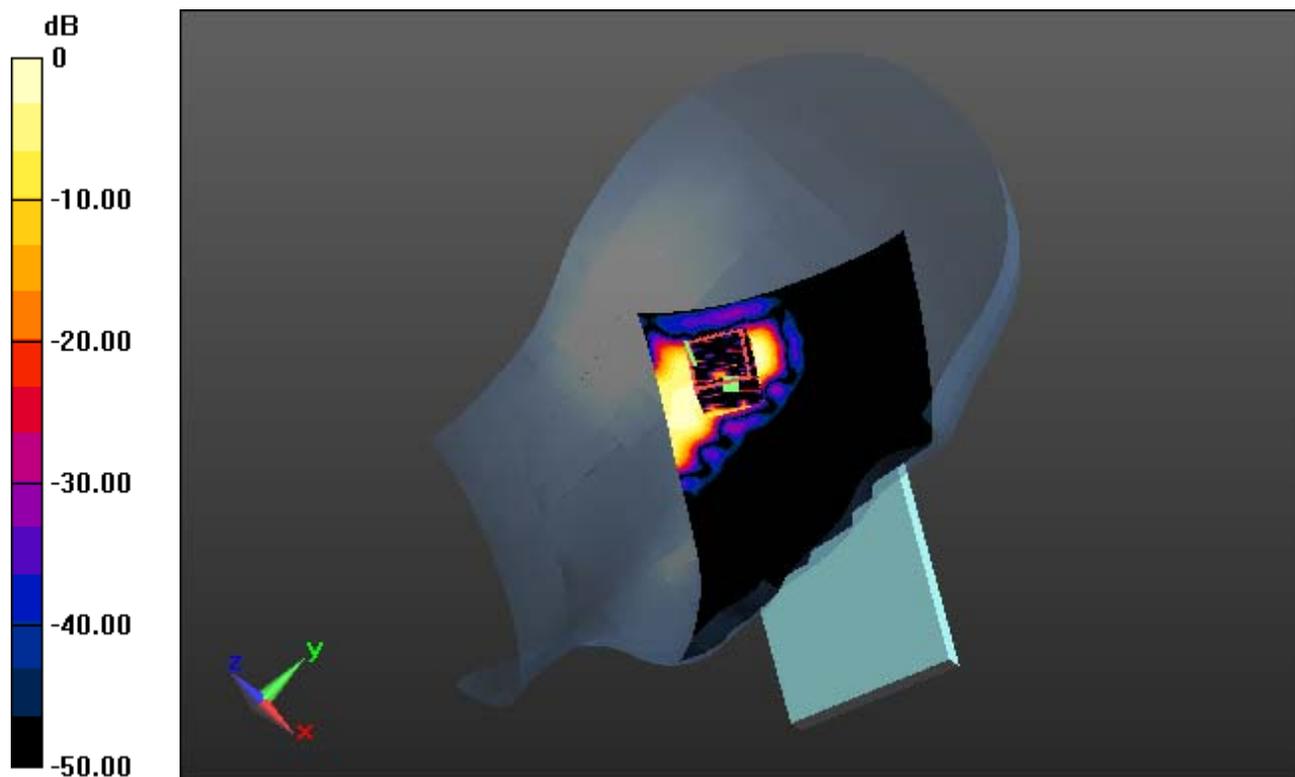
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.181 mW/g

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.011 W/kg



0 dB = 0.0753 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.832$ mho/m; $\epsilon_r = 35.577$; $\rho = 1000$ 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

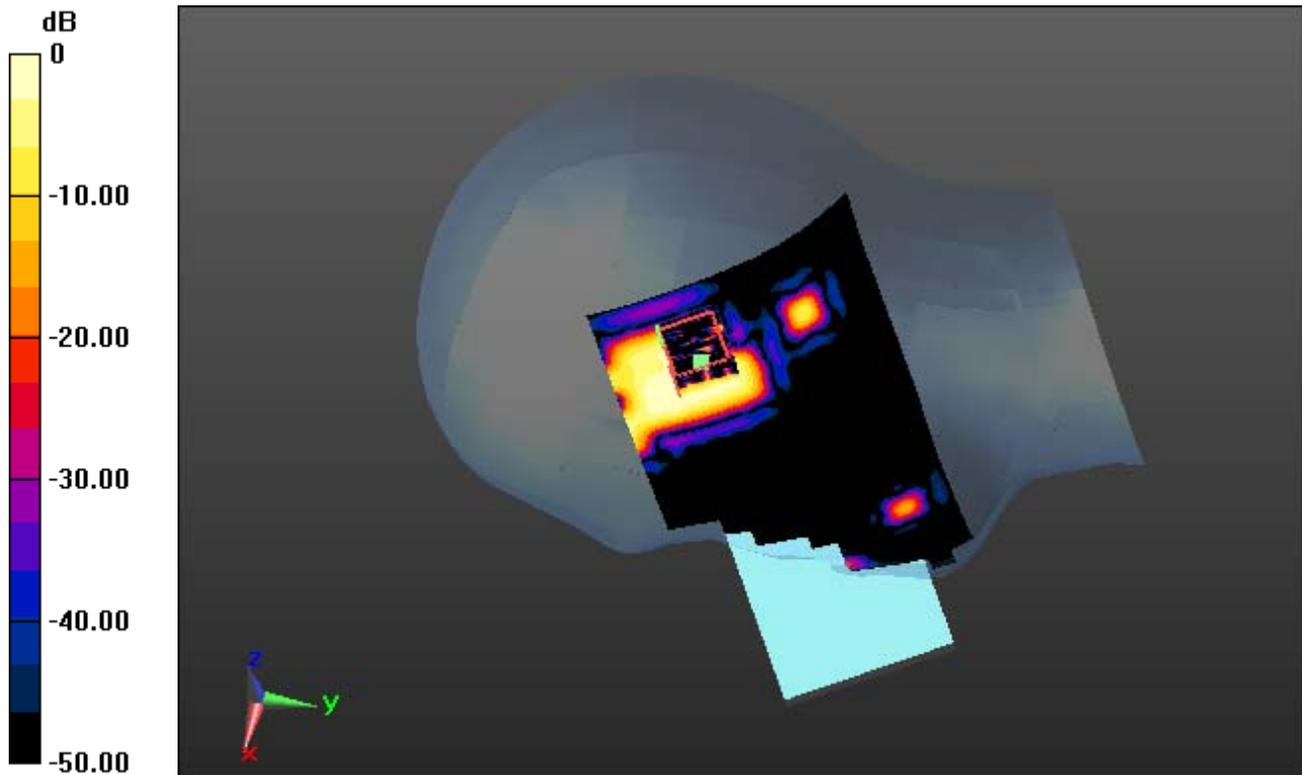
Right Tilt, W-LAN(802.11a - 5.2 G Band) Ch. 48, Ant Internal, Standard Battery

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

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.195 mW/g

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.0978 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.868$ mho/m; $\epsilon_r = 35.528$; $\rho = 1000$ 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

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

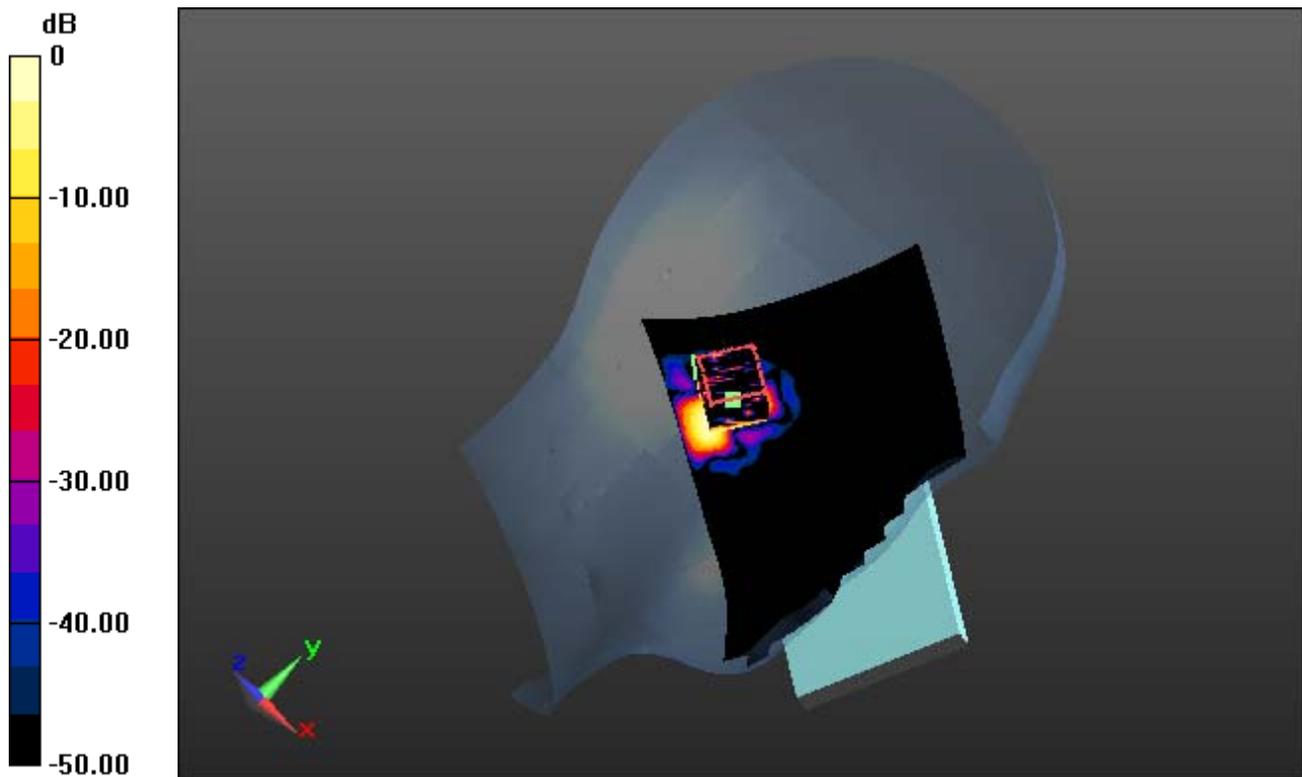
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.332 mW/g

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00753 W/kg



DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.868$ mho/m; $\epsilon_r = 35.528$; $\rho = 1000$ 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

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

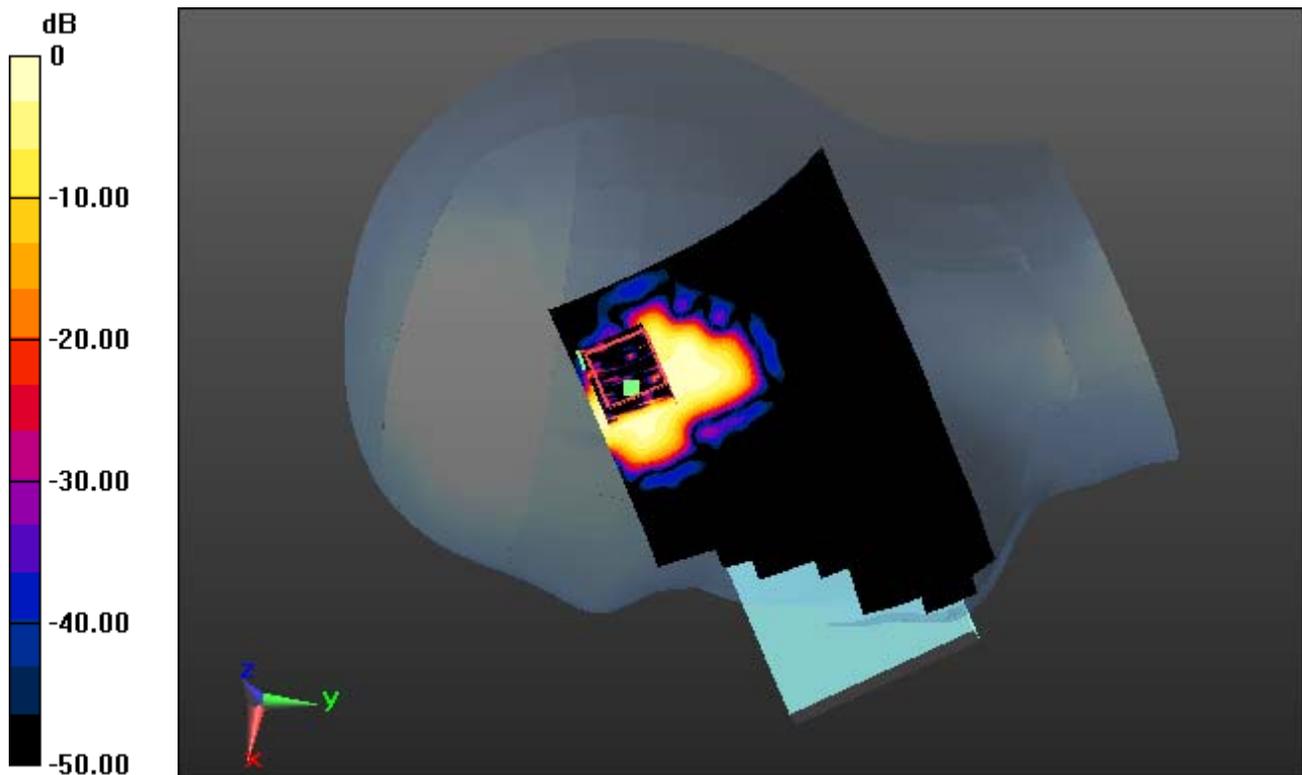
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.308 mW/g

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.021 W/kg



0 dB = 0.152 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.868$ mho/m; $\epsilon_r = 35.528$; $\rho = 1000$ 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

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

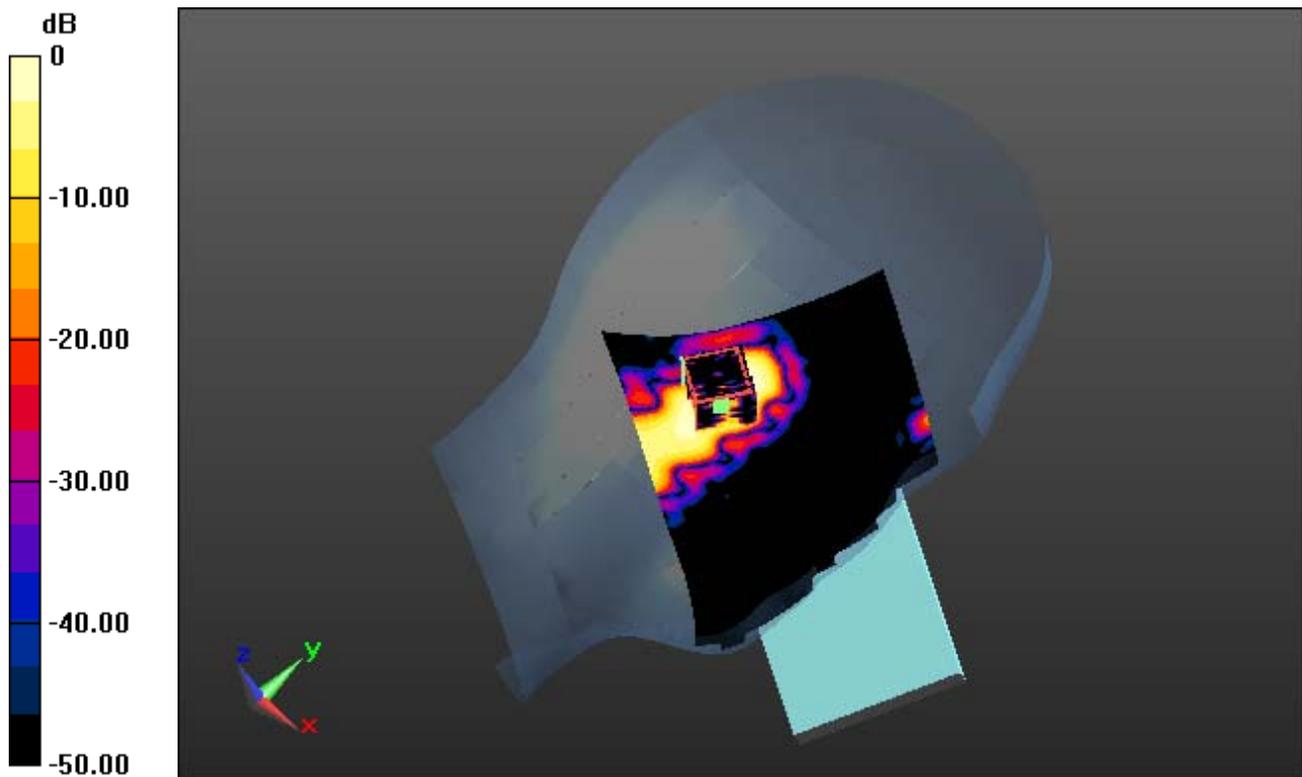
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.396 mW/g

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.011 W/kg



0 dB = 0.0588 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.868$ mho/m; $\epsilon_r = 35.528$; $\rho = 1000$ 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

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

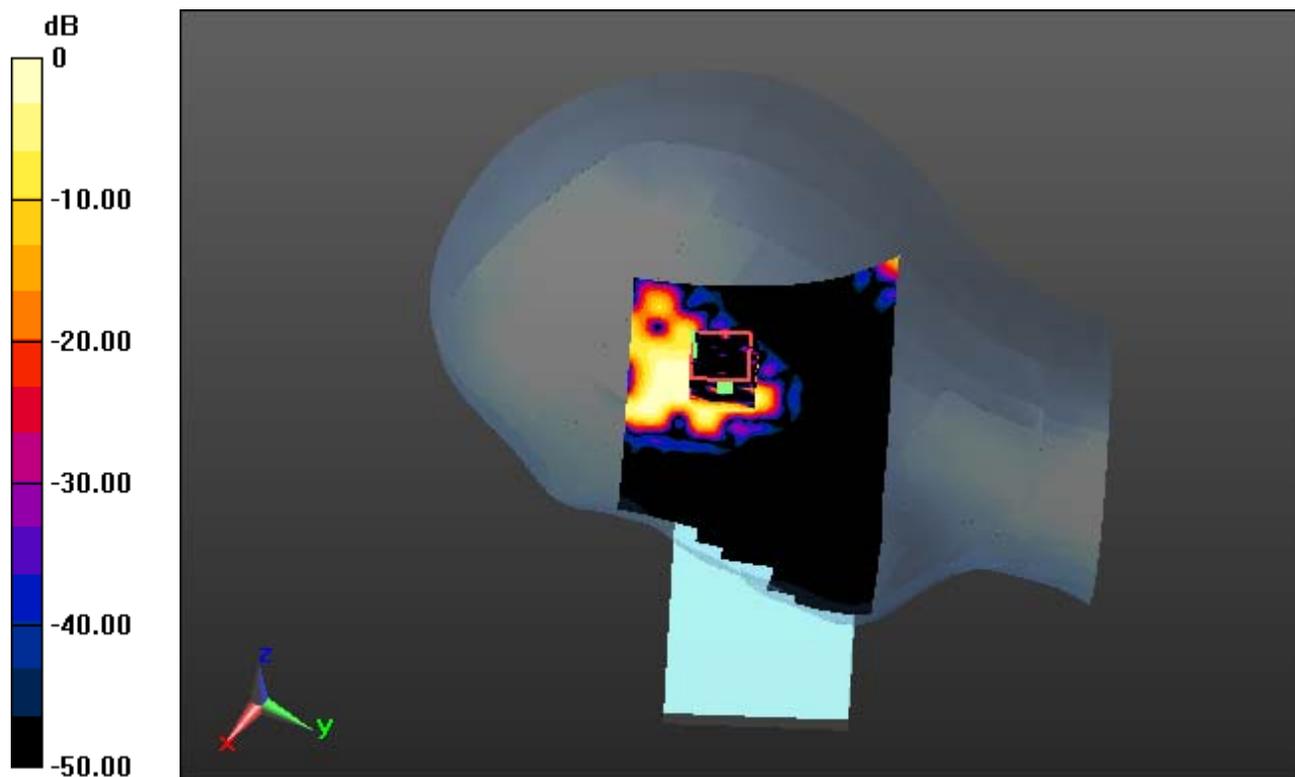
Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.227 mW/g

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.0864 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.066$ mho/m; $\epsilon_r = 36.039$; $\rho = 1000$ 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

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

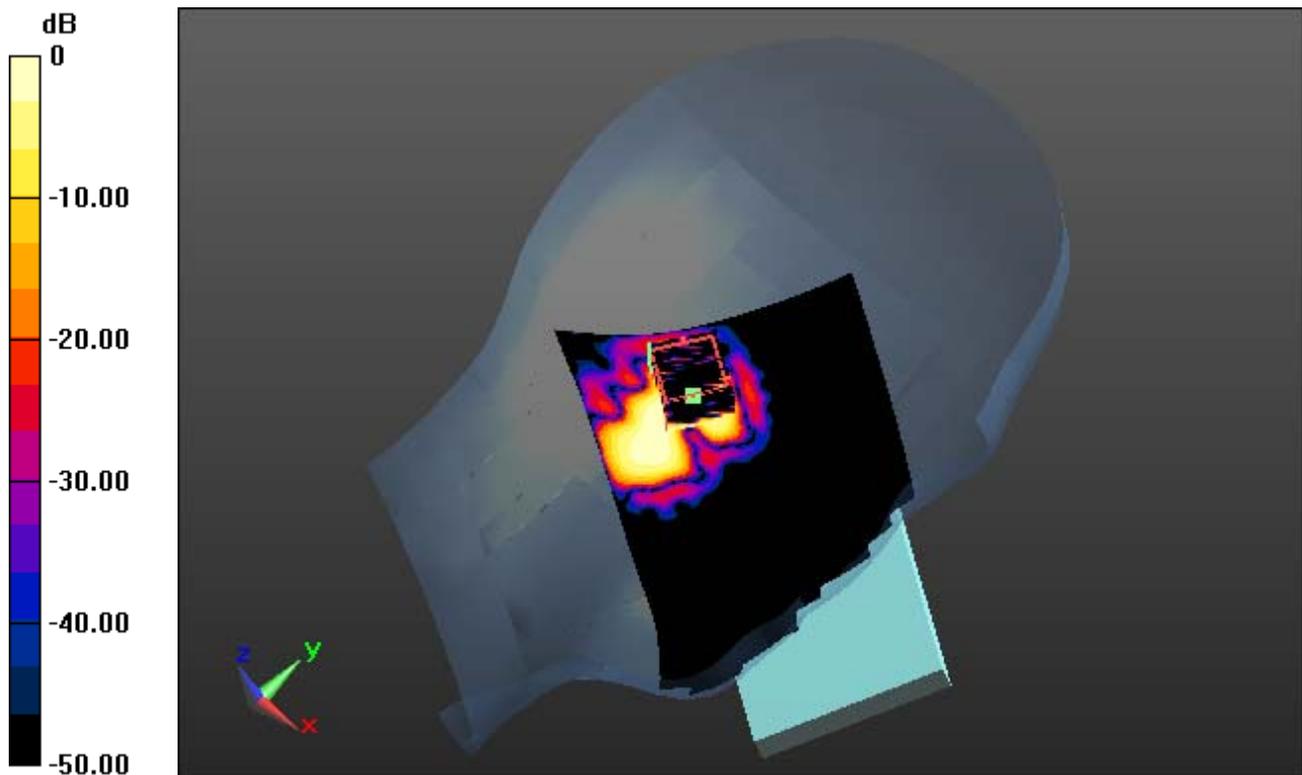
Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.285 mW/g

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.012 W/kg



0 dB = 0.0743 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.066$ mho/m; $\epsilon_r = 36.039$; $\rho = 1000$ 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

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

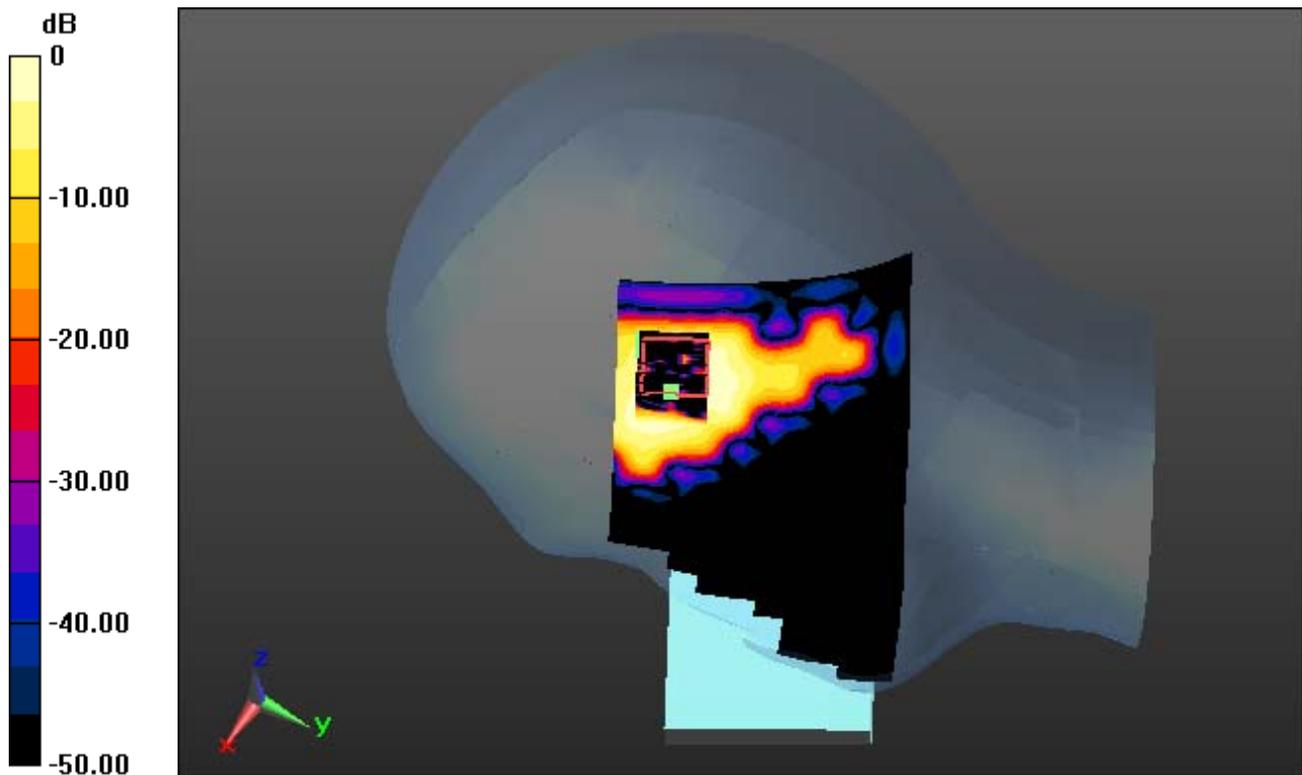
Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.322 mW/g

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.029 W/kg



0 dB = 0.174 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.066$ mho/m; $\epsilon_r = 36.039$; $\rho = 1000$ 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

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

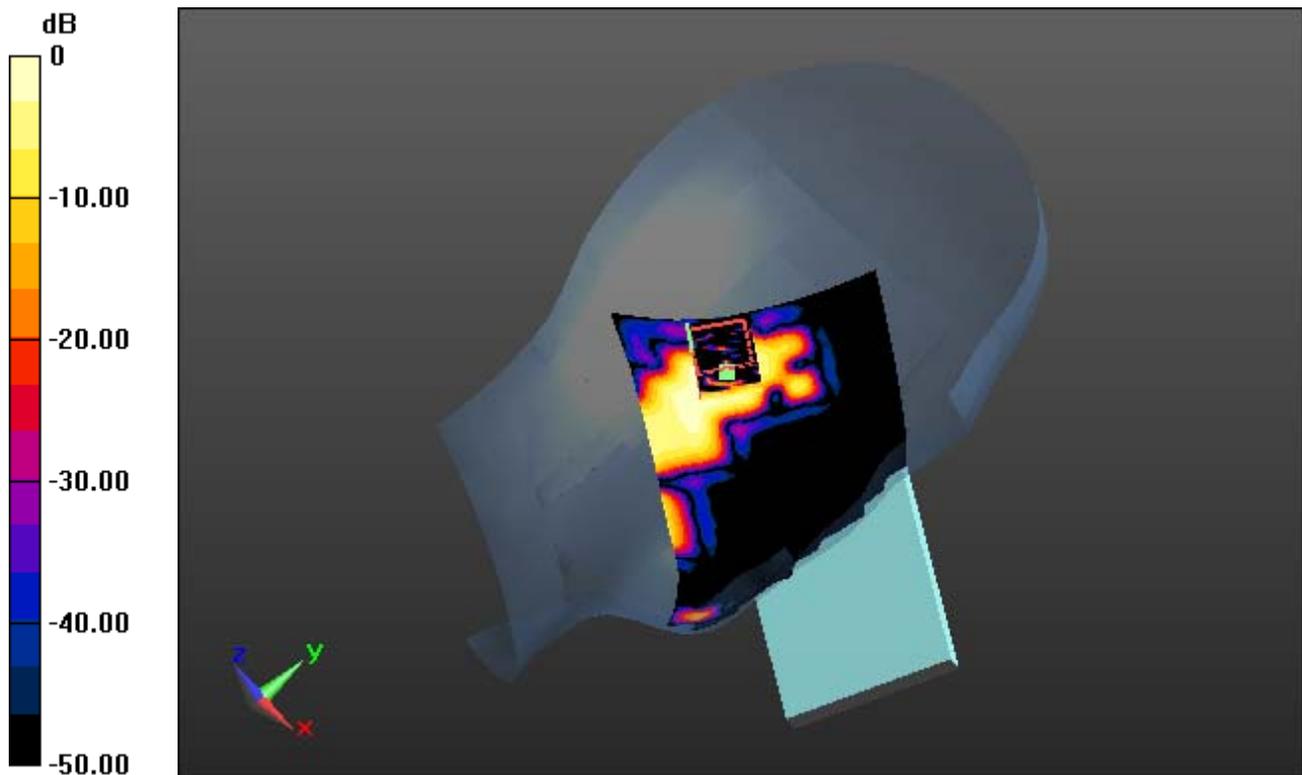
Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.342 mW/g

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.015 W/kg



0 dB = 0.103 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.066$ mho/m; $\epsilon_r = 36.039$; $\rho = 1000$ 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: 2012-08-16; Ambient Temp: 22.3; Tissue Temp: 22.4

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

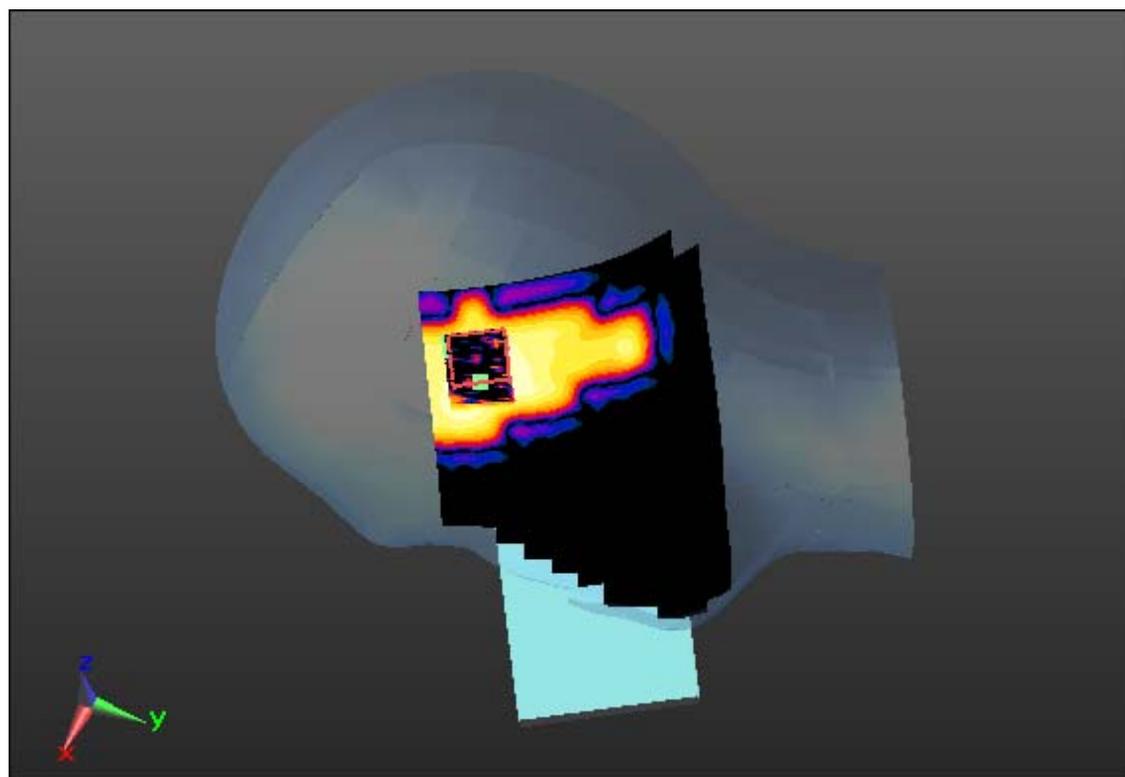
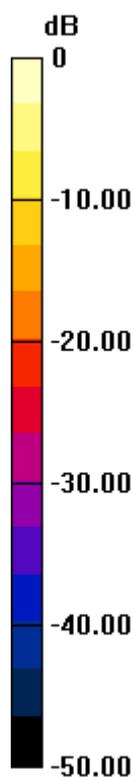
Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.286 mW/g

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.024 W/kg



0 dB = 0.144 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Bottom, GSM850 GPRS 3 Tx Ch. 190, Ant Internal

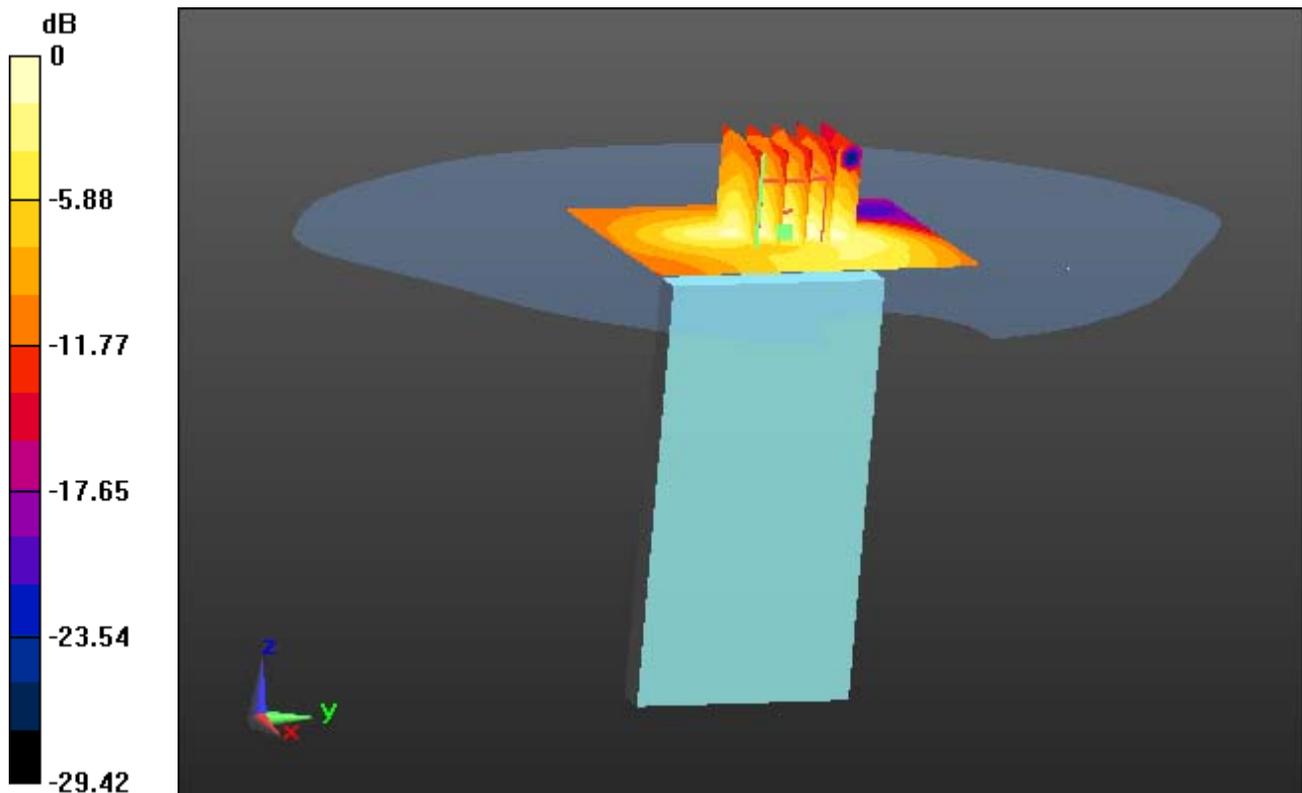
Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.202 mW/g

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.064 W/kg



0 dB = 0.159 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Front, GSM850 GPRS 3 Tx Ch. 190, Ant Internal

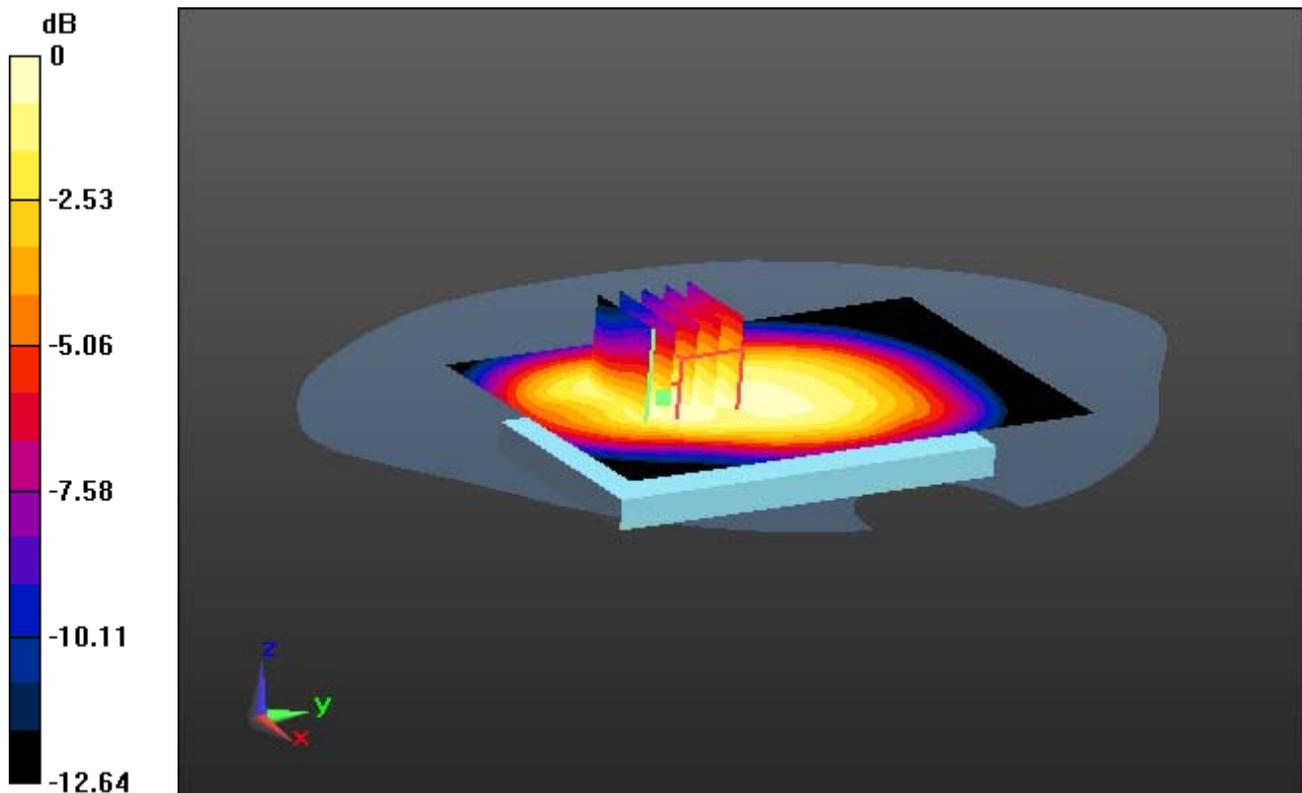
Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.545 mW/g

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.308 W/kg



0 dB = 0.484 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Rear, GSM850 Ch. 190, Ant Internal

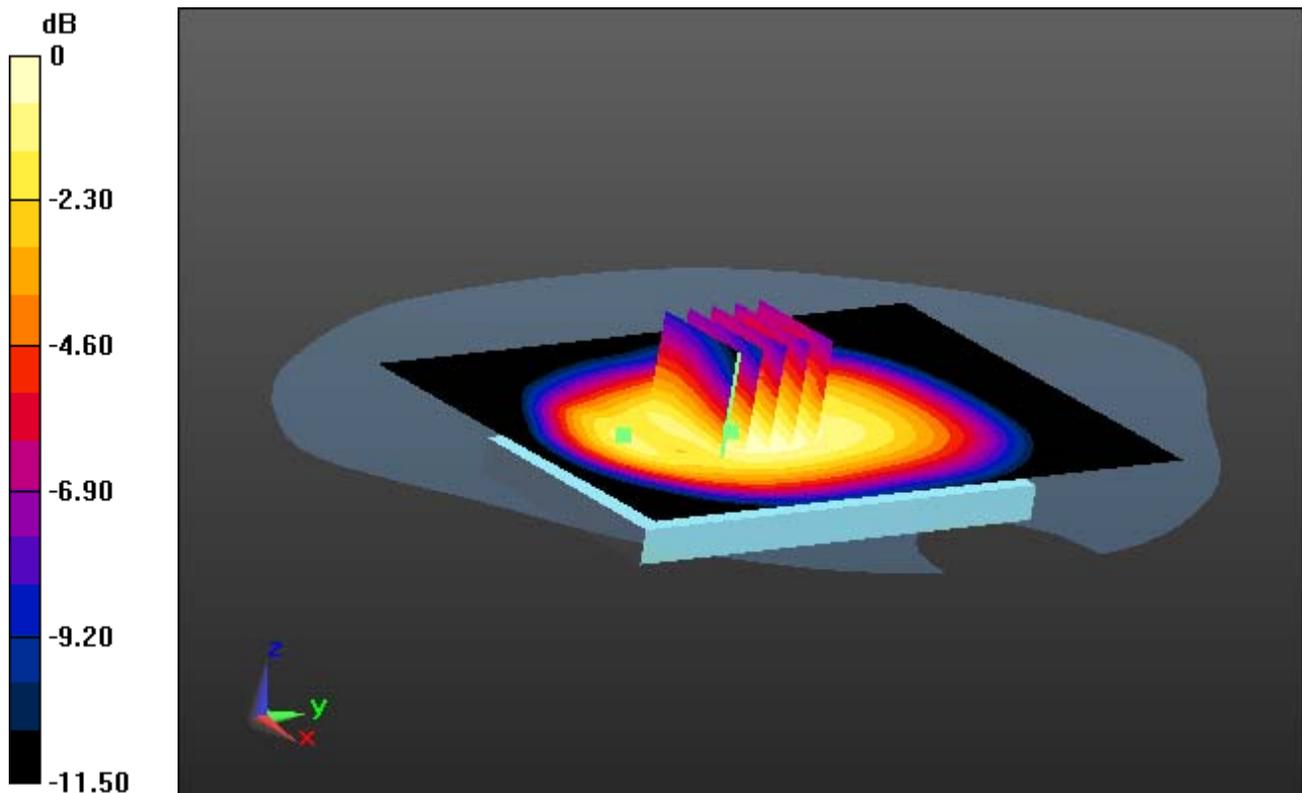
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.731 mW/g

SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.441 W/kg



0 dB = 0.673 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Rear, GSM850 Ch. 190, Ant Internal

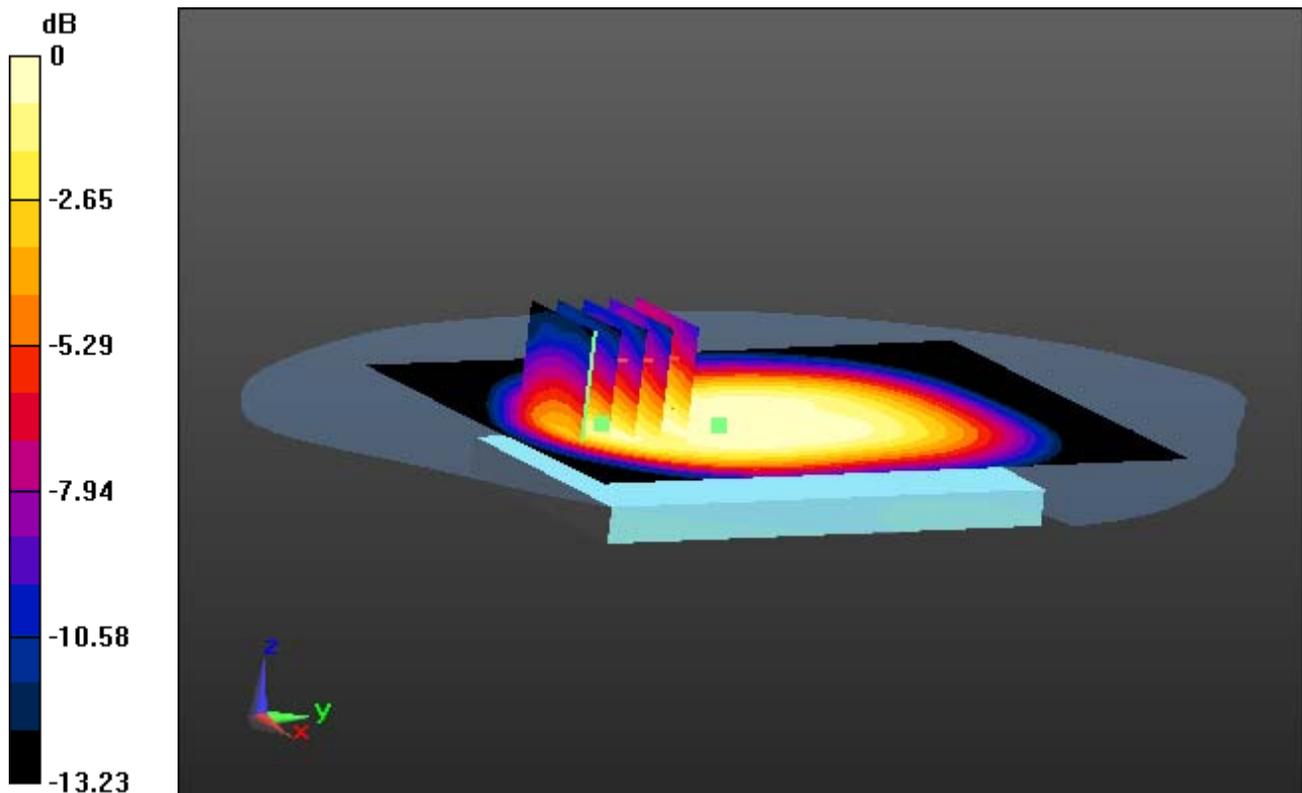
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.611 mW/g

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.259 W/kg



0 dB = 0.542 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Rear, GSM850 GPRS 1 Tx Ch. 190, Ant Internal

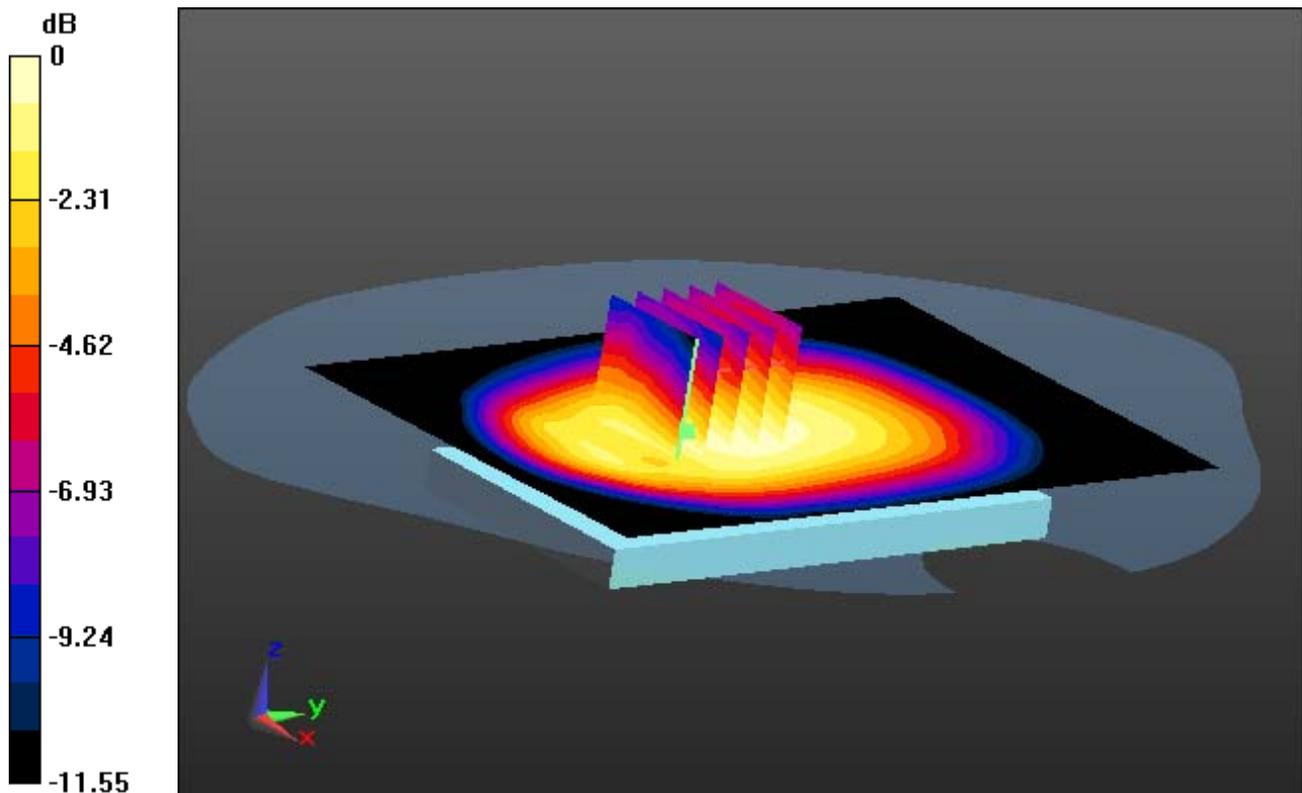
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.746 mW/g

SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.432 W/kg



0 dB = 0.667 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 190, Ant Internal

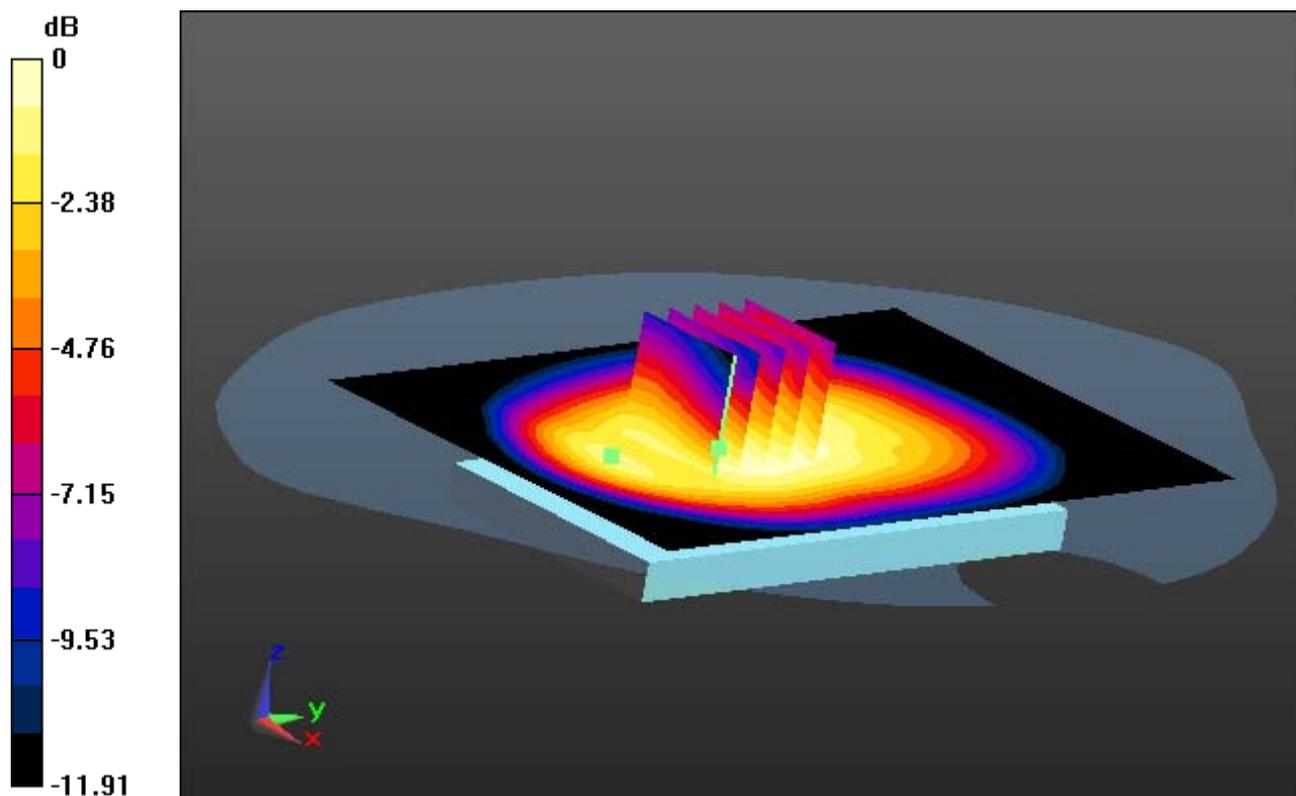
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.908 mW/g

SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.549 W/kg



0 dB = 0.848 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 190, Ant Internal

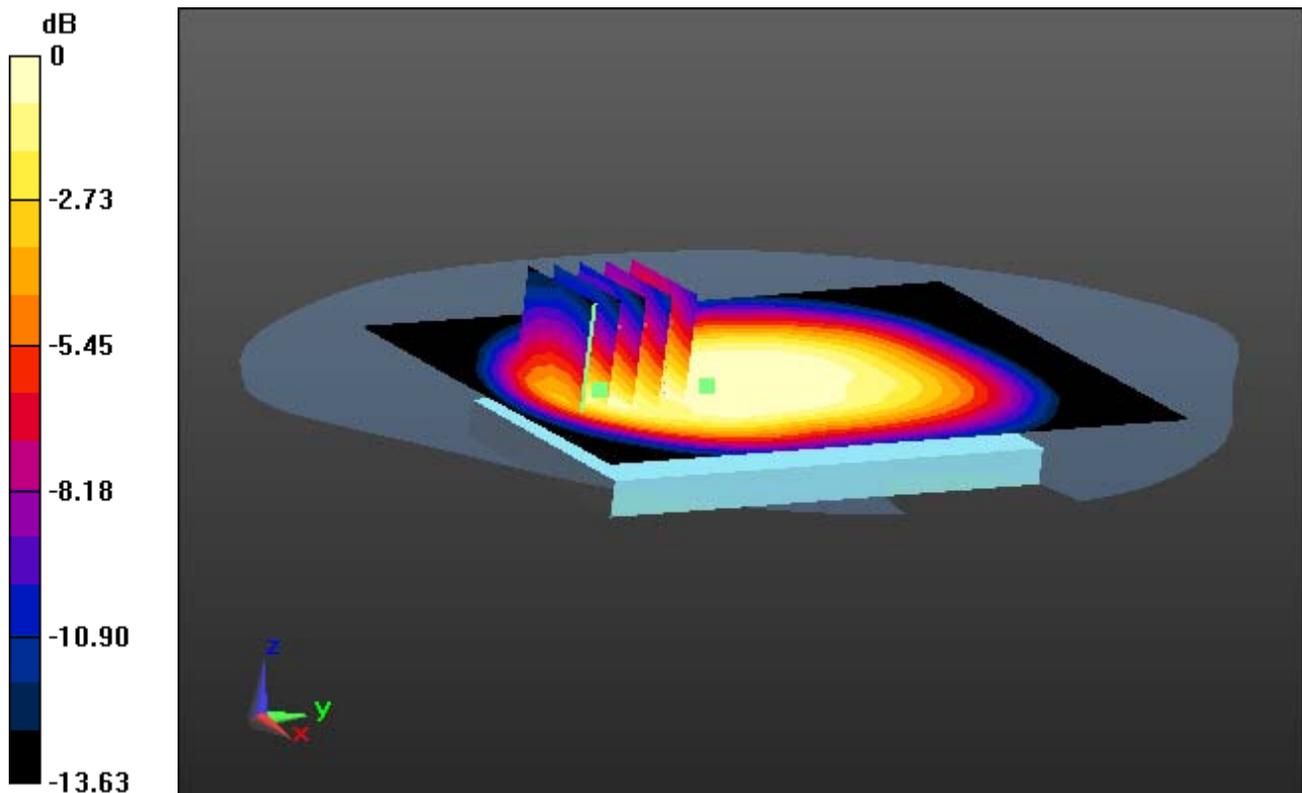
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.771 mW/g

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.334 W/kg



0 dB = 0.698 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_11; Frequency: 824.2 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 53.886$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Rear, GSM850 GPRS 3 Tx Ch. 128, Ant Internal

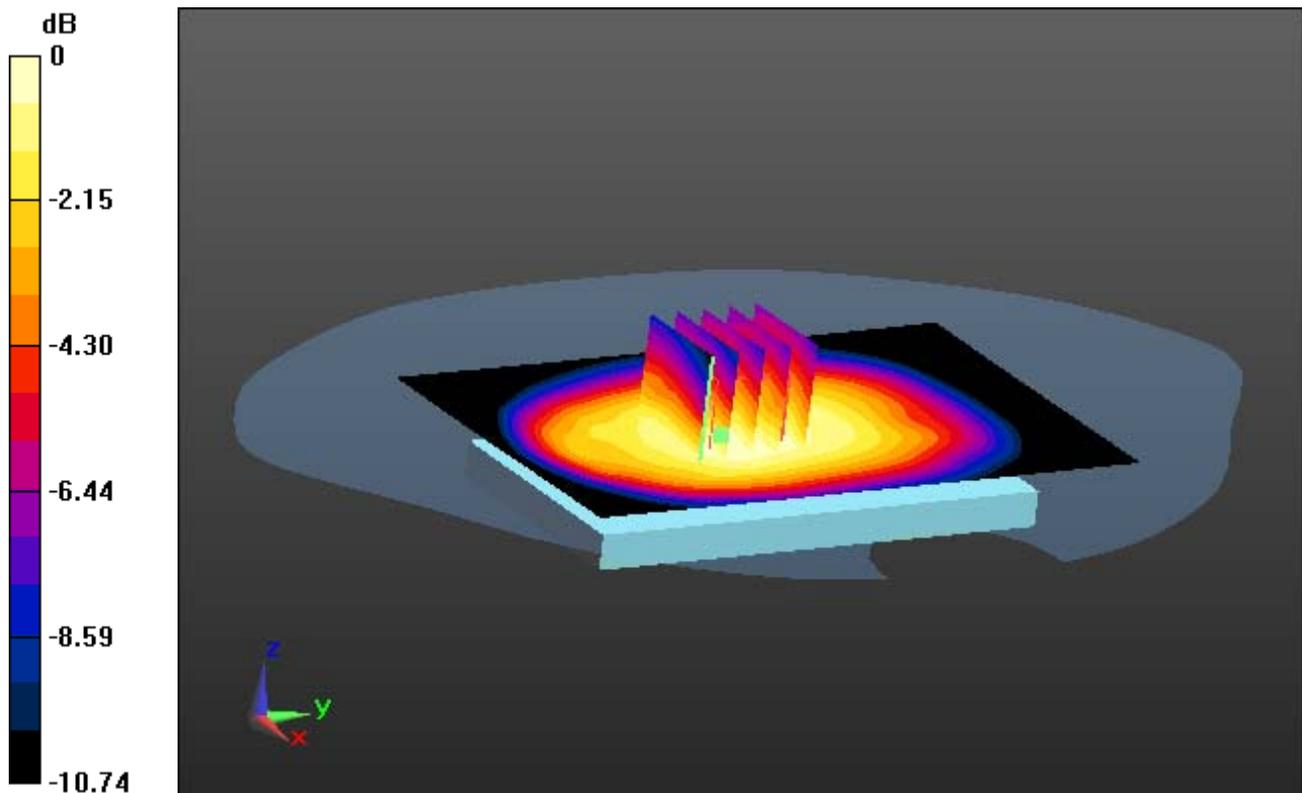
Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.176 mW/g

SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.690 W/kg



0 dB = 1.06 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Rear, GSM850 GPRS 3 Tx Ch. 190, Ant Internal

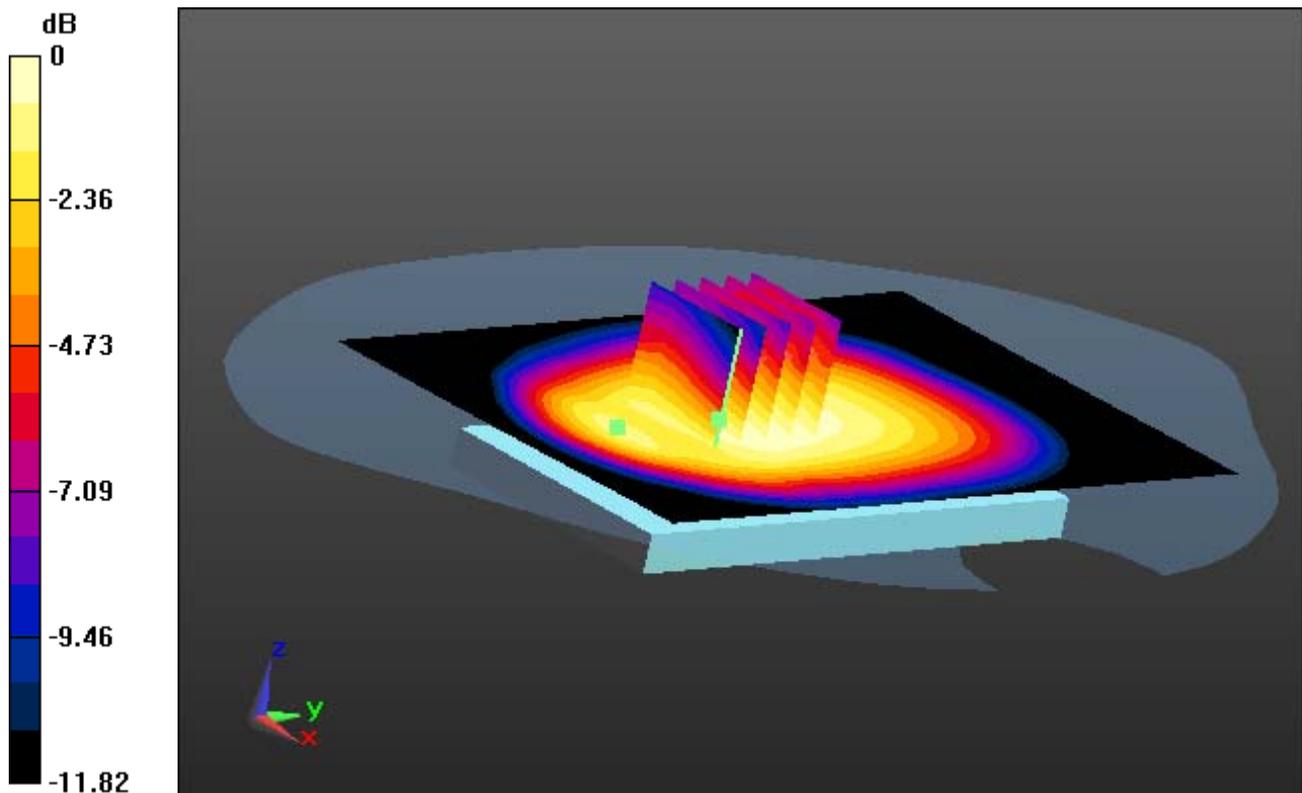
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.120 mW/g

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.670 W/kg



0 dB = 1.02 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Rear, GSM850 GPRS 3 Tx Ch. 190, Ant Internal

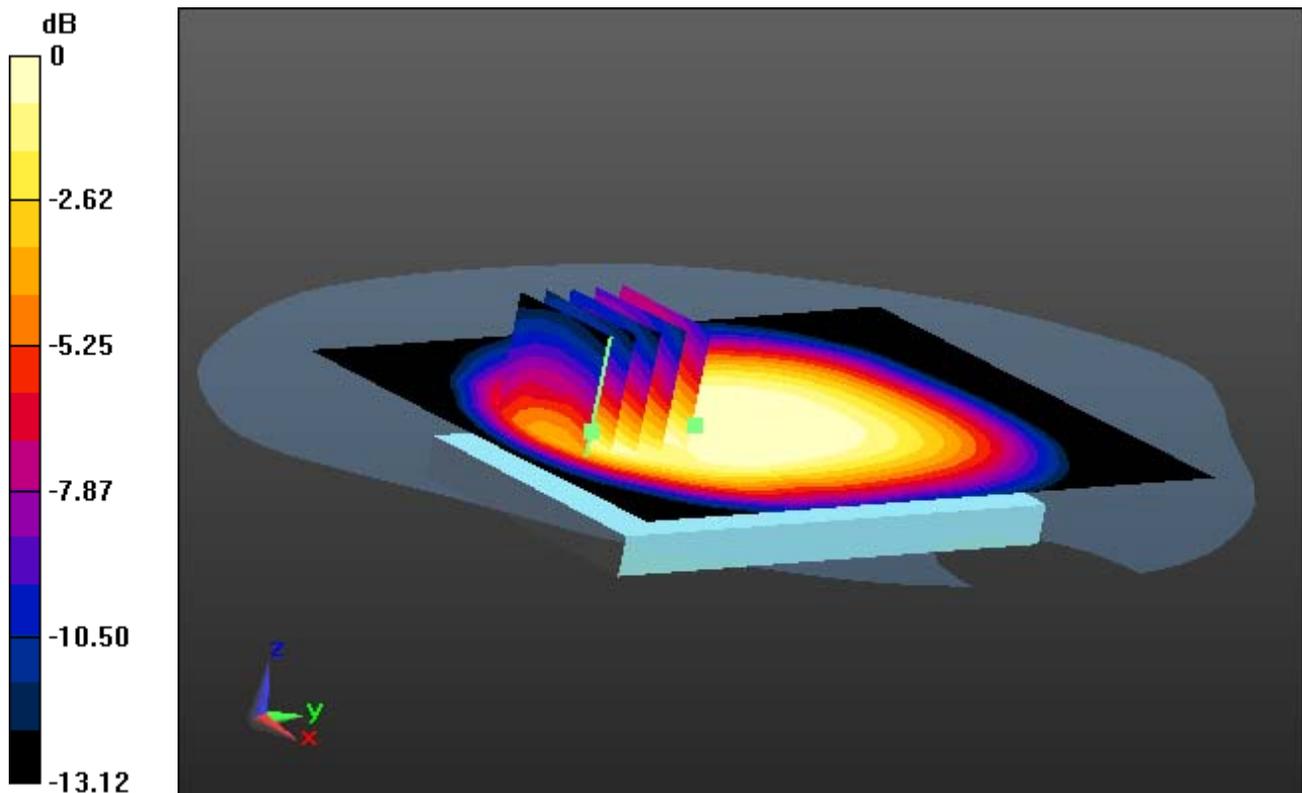
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.928 mW/g

SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.392 W/kg



0 dB = 0.834 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_11; Frequency: 848.8 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 53.619$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Rear, GSM850 GPRS 3 Tx Ch. 251, Ant Internal

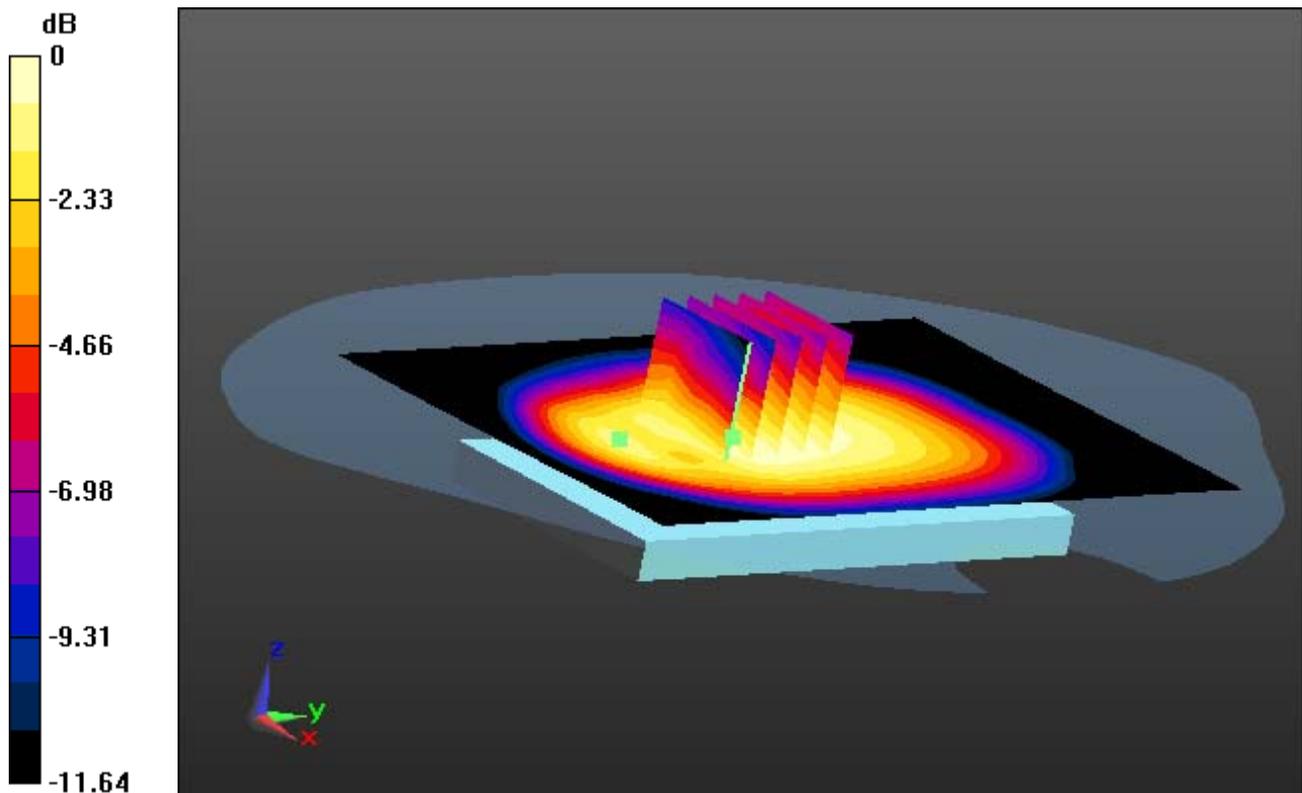
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.258 mW/g

SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.703 W/kg



0 dB = 1.08 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_11; Frequency: 848.8 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 53.619$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Rear, GSM850 GPRS 3 Tx Ch. 251, Ant Internal

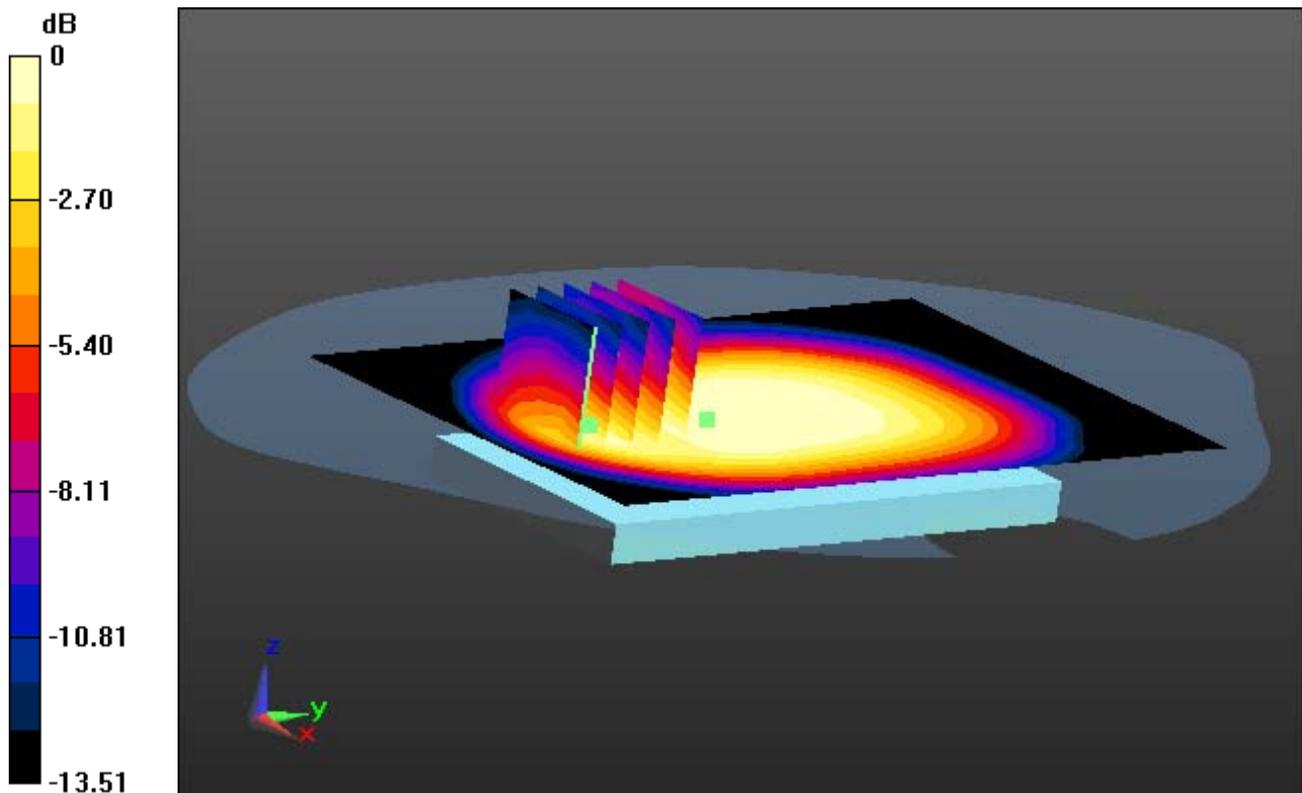
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.992 mW/g

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.405 W/kg



0 dB = 0.876 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_12; Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 190, Ant Internal

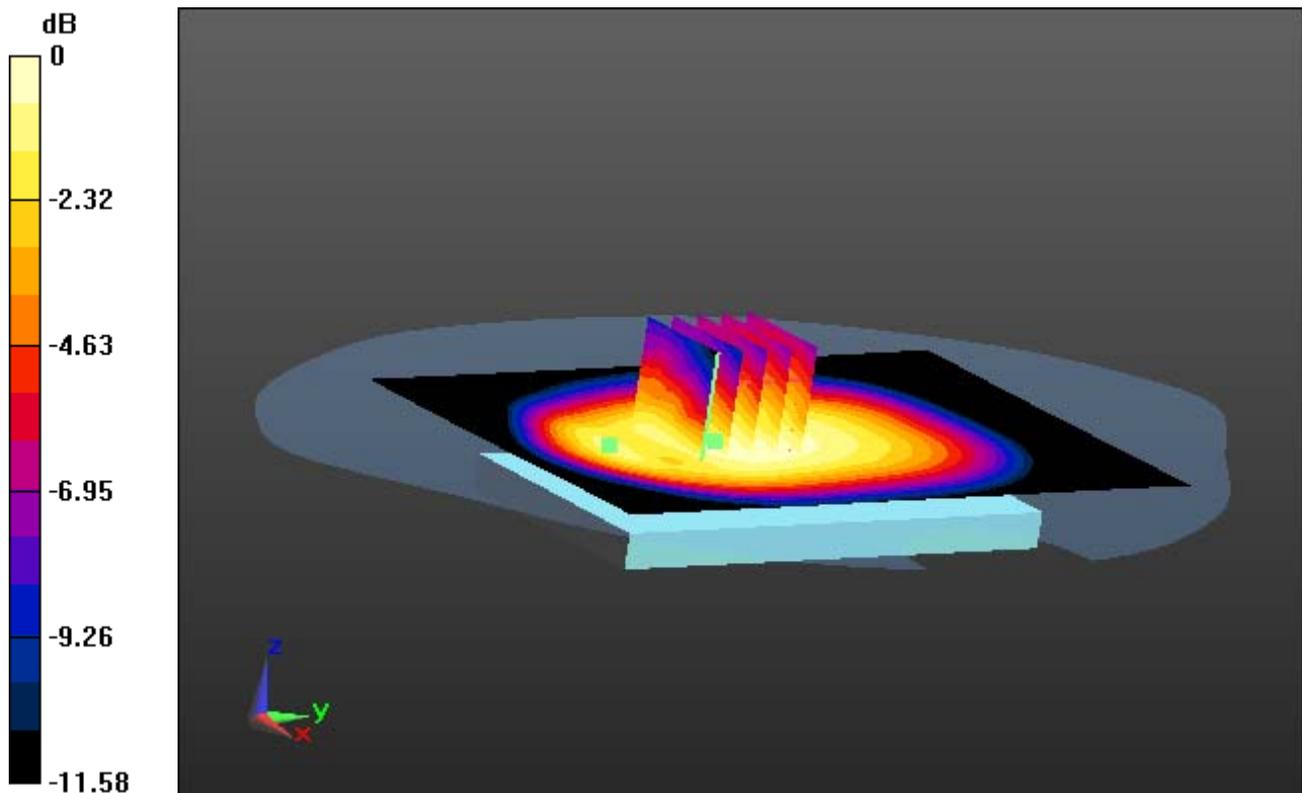
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.974 mW/g

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.553 W/kg



0 dB = 0.841 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_12; Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 190, Ant Internal

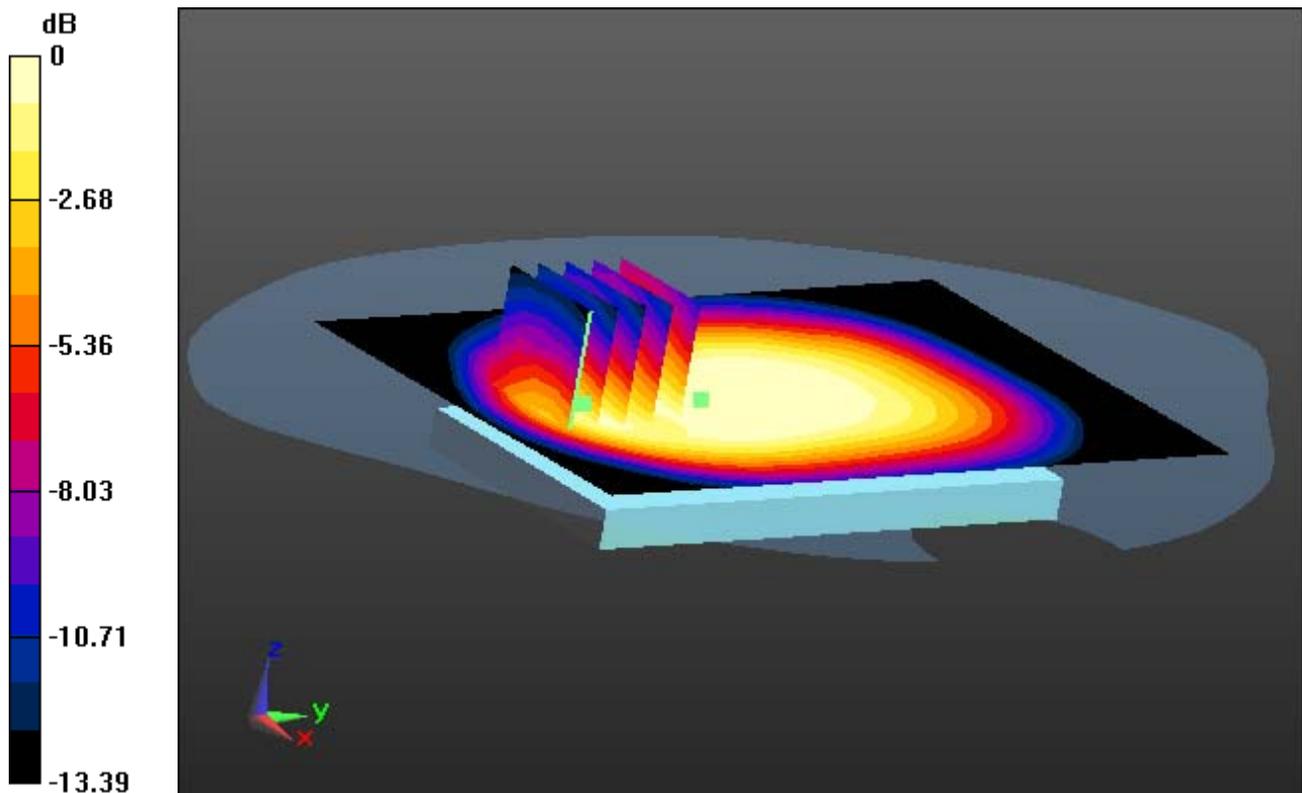
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.780 mW/g

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.318 W/kg



0 dB = 0.668 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Right, GSM850 GPRS 3 Tx Ch. 190, Ant Internal

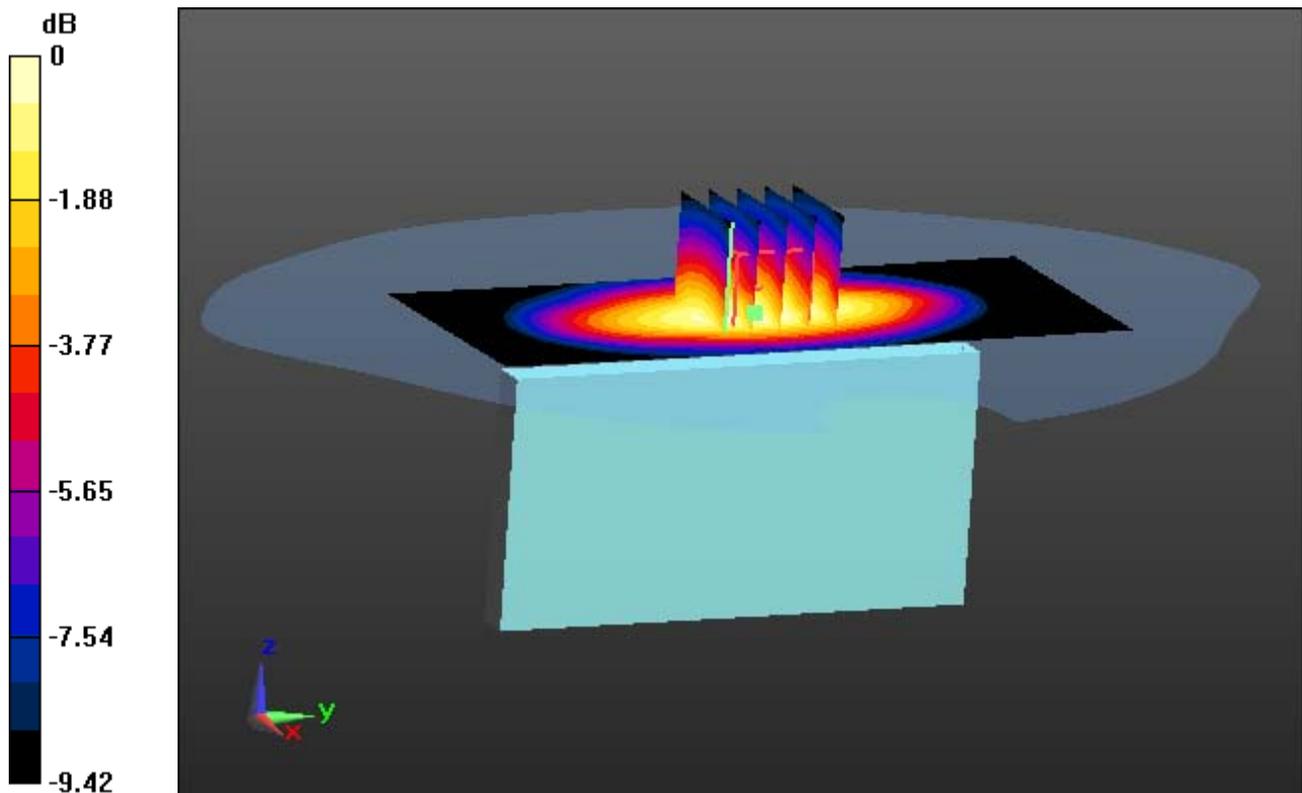
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.785 mW/g

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.387 W/kg



0 dB = 0.692 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-31; Ambient Temp: 22.4 Tissue Temp:22.7

1 cm space from Body, Left, GSM850 GPRS 3 Tx Ch. 190, Ant Internal

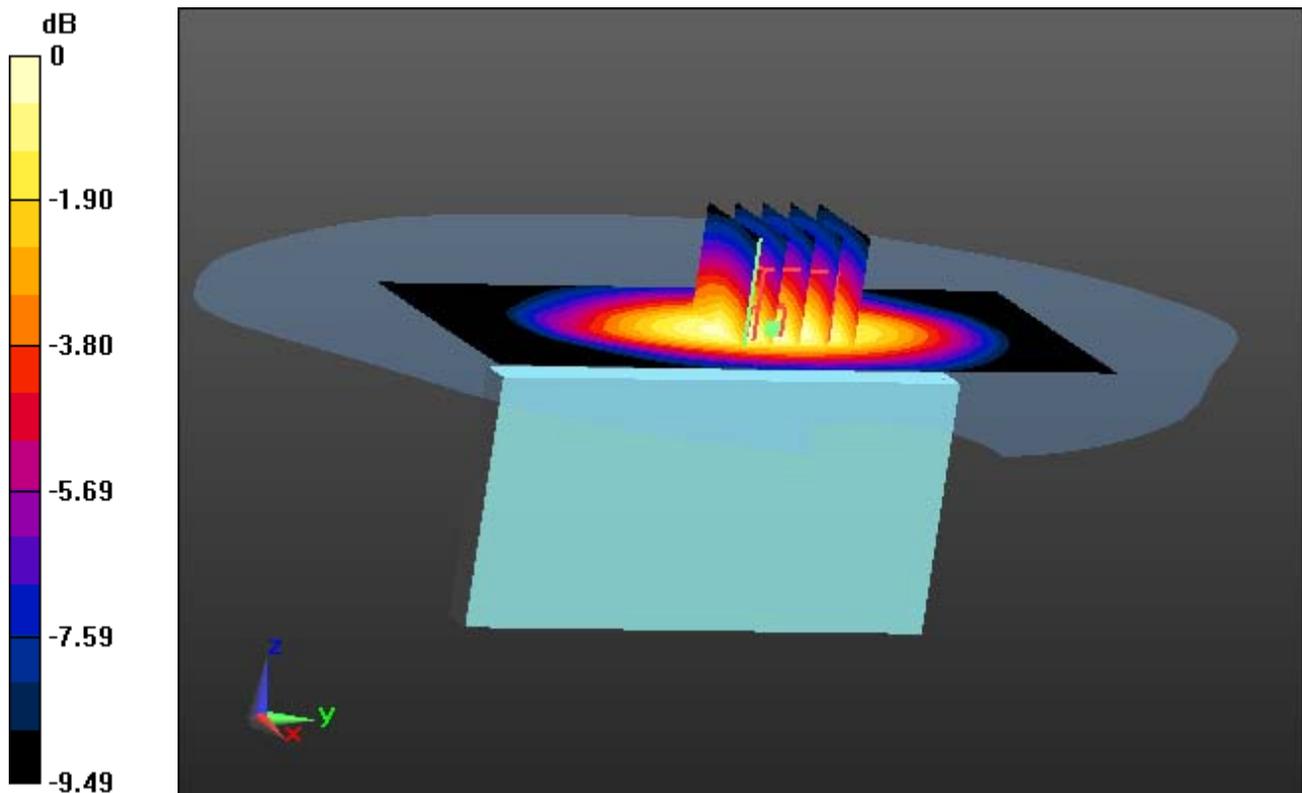
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.432 mW/g

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.215 W/kg



0 dB = 0.381 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 51.925$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2 Tissue Temp:22.5

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

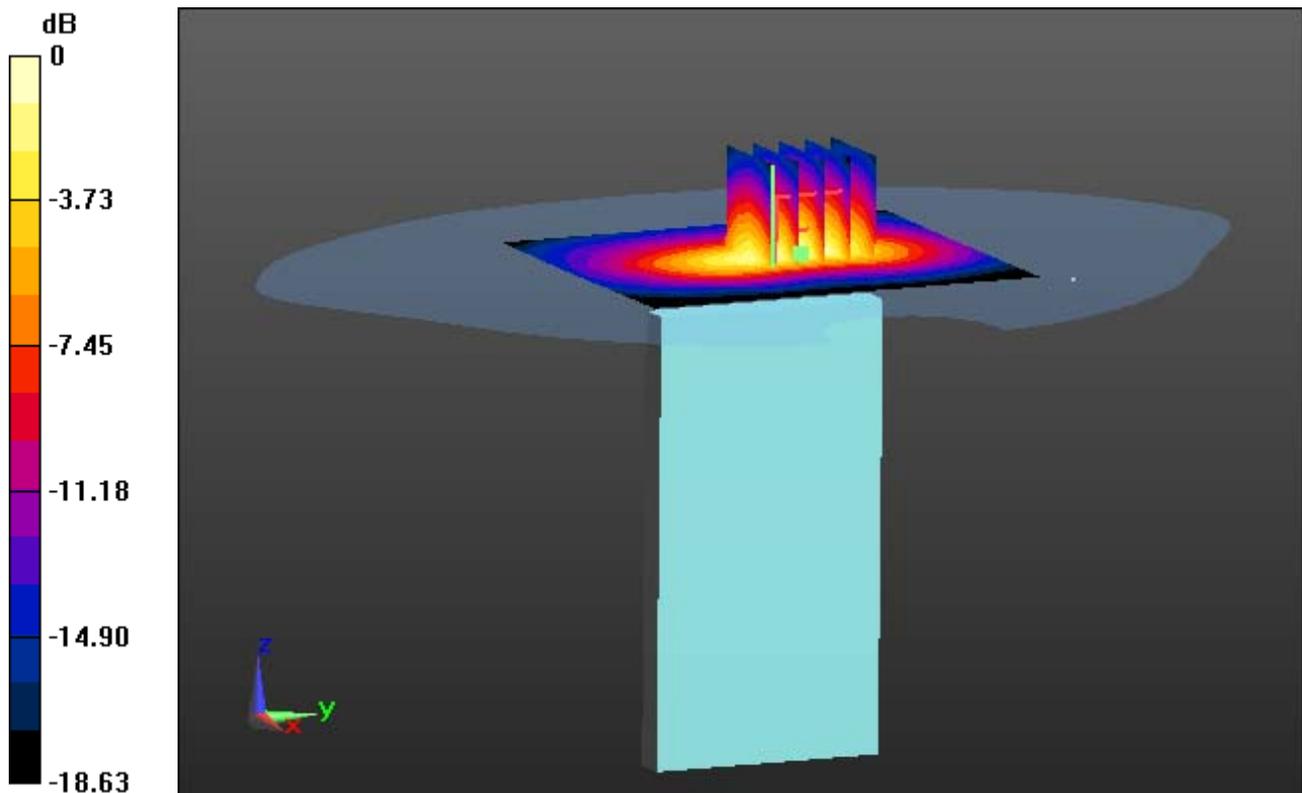
Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.077 mW/g

SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.314 W/kg



0 dB = 0.860 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 51.925$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2 Tissue Temp:22.5

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

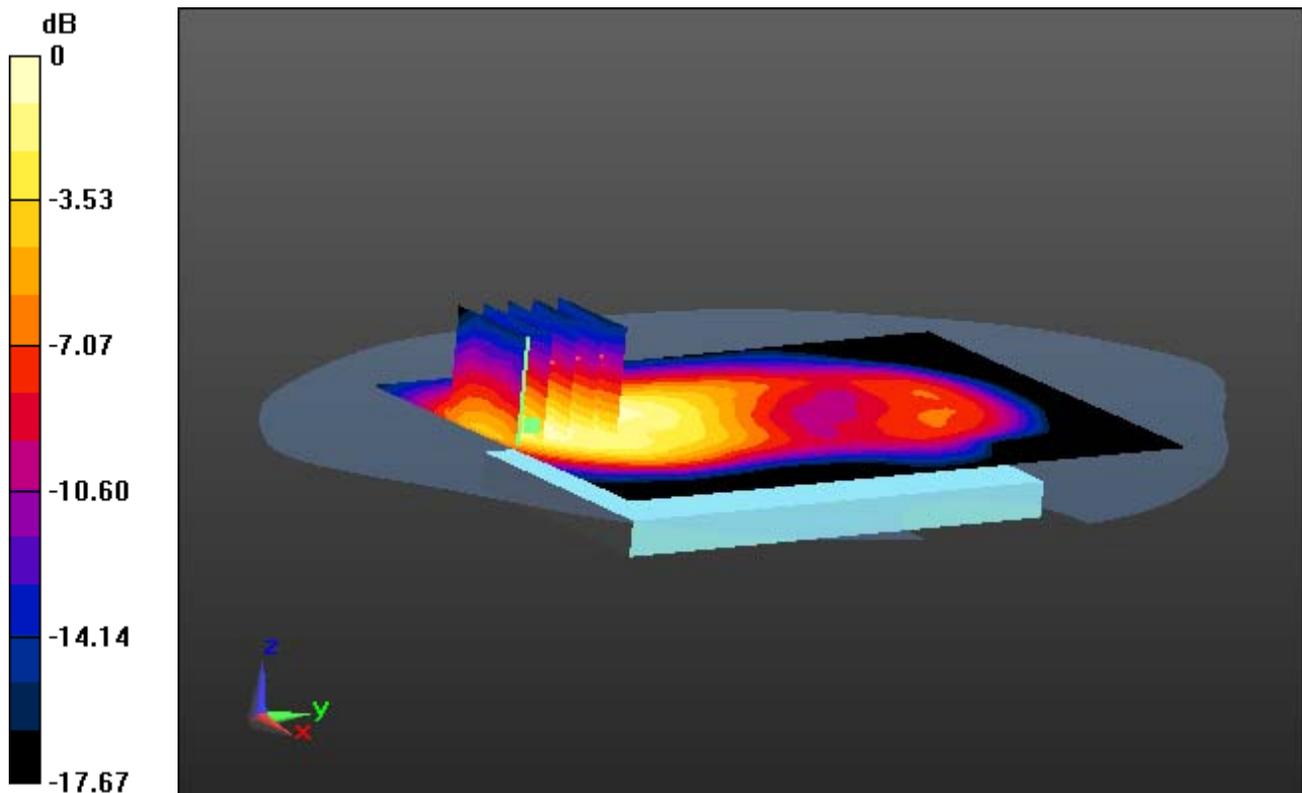
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.849 mW/g

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.259 W/kg



0 dB = 0.636 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 51.925$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2 Tissue Temp:22.5

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

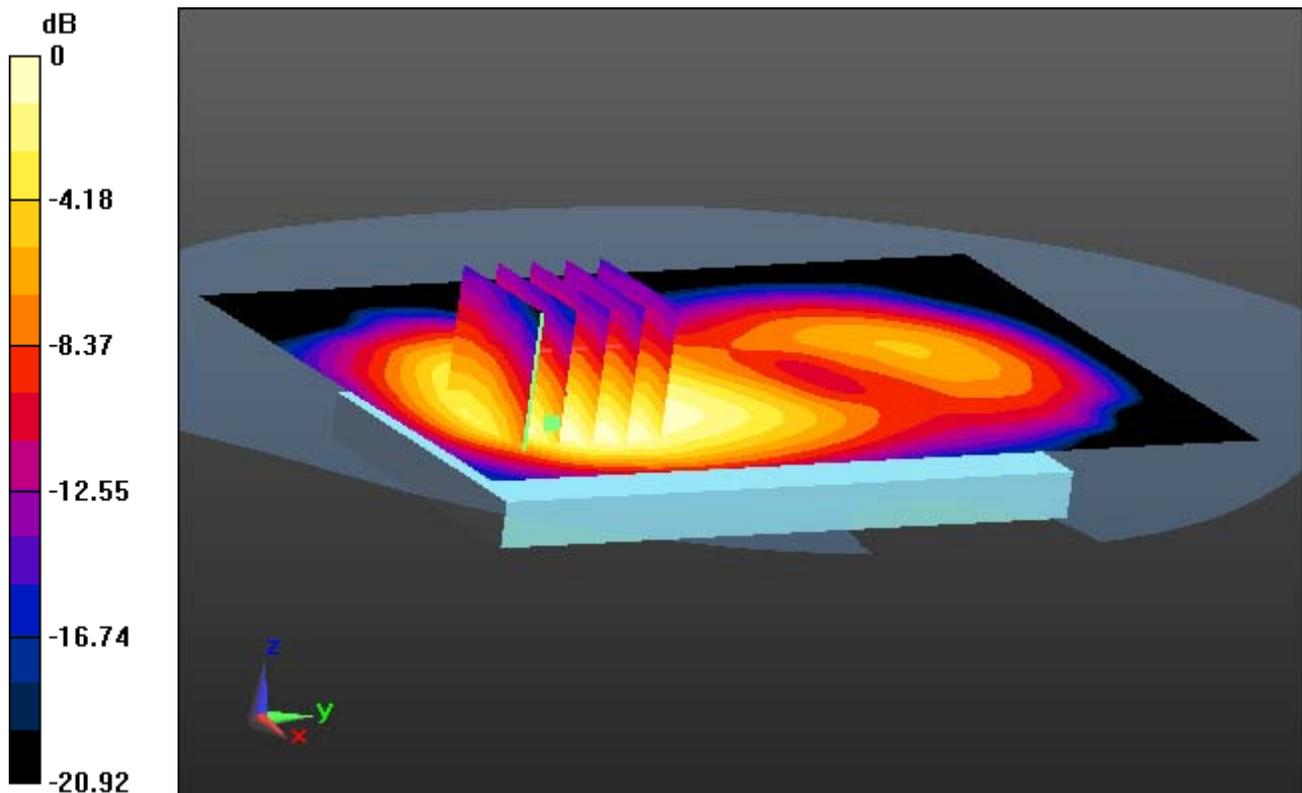
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.647 mW/g

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.217 W/kg



0 dB = 0.496 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 51.925$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2 Tissue Temp:22.5

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

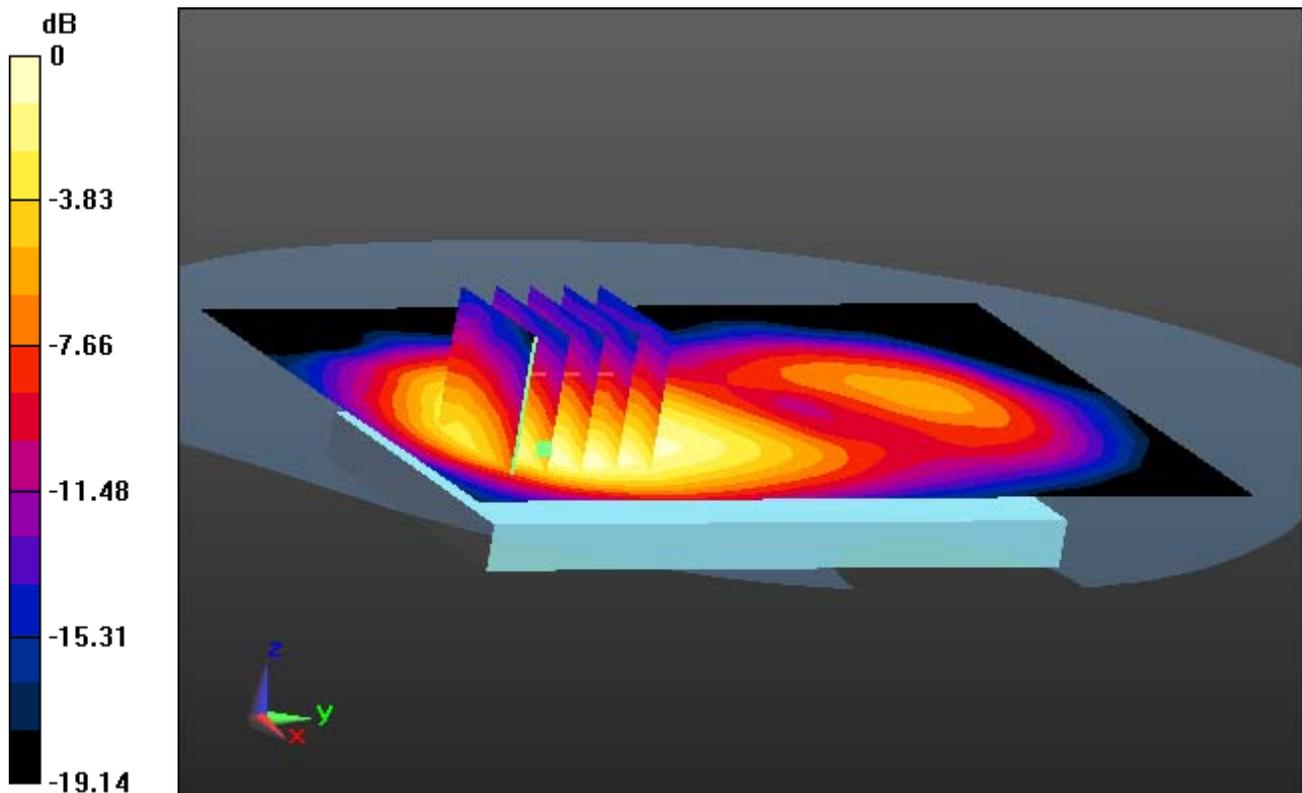
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.688 mW/g

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.217 W/kg



0 dB = 0.529 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 51.925$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2 Tissue Temp:22.5

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

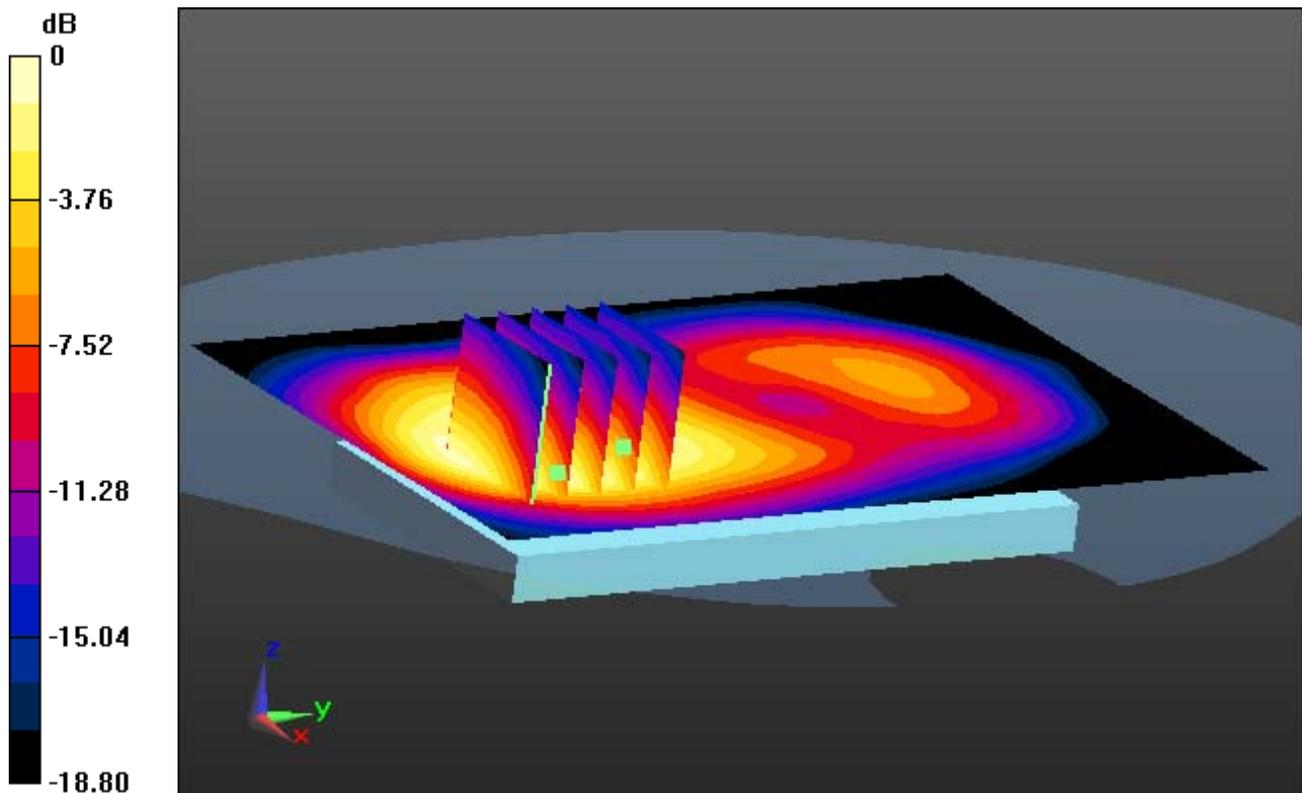
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.031 mW/g

SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.336 W/kg



0 dB = 0.795 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 51.925$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2 Tissue Temp:22.5

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

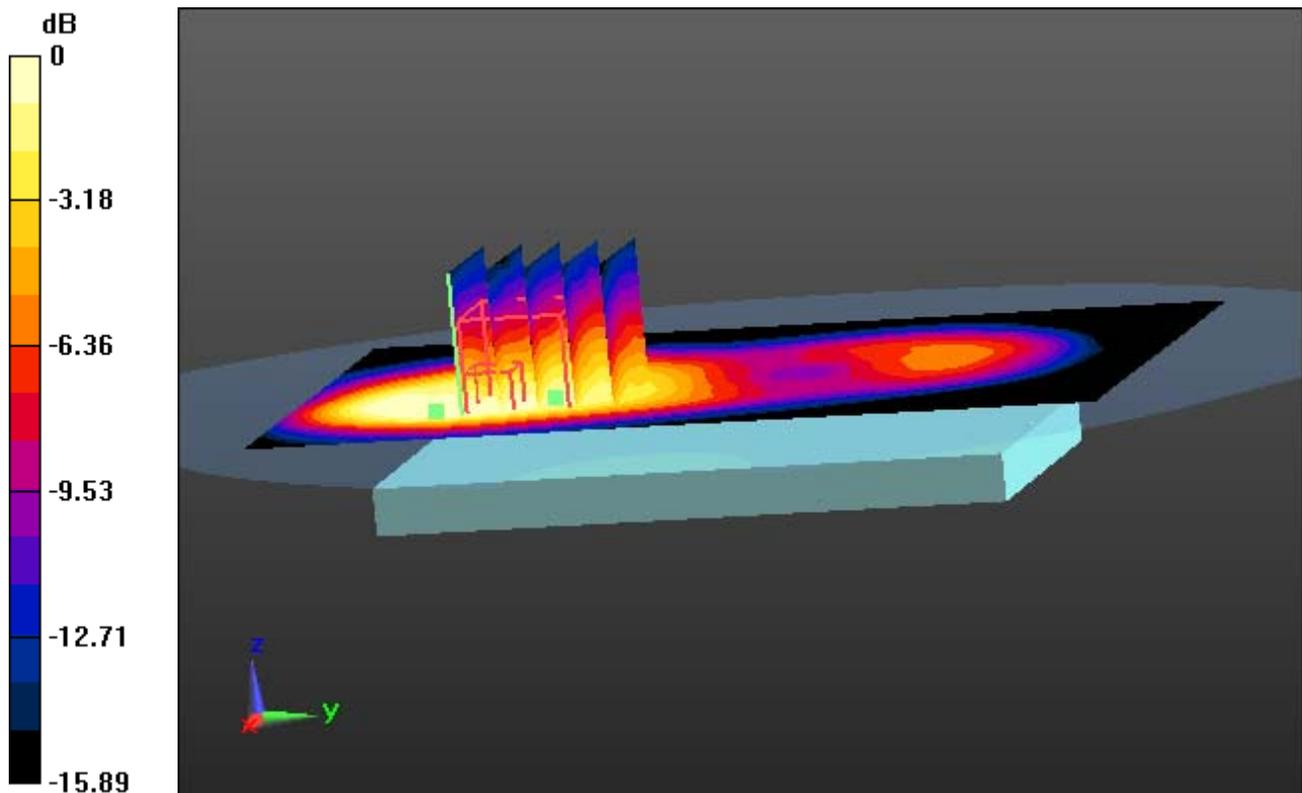
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.937 mW/g

SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.314 W/kg



0 dB = 0.747 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 51.925$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2 Tissue Temp:22.5

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

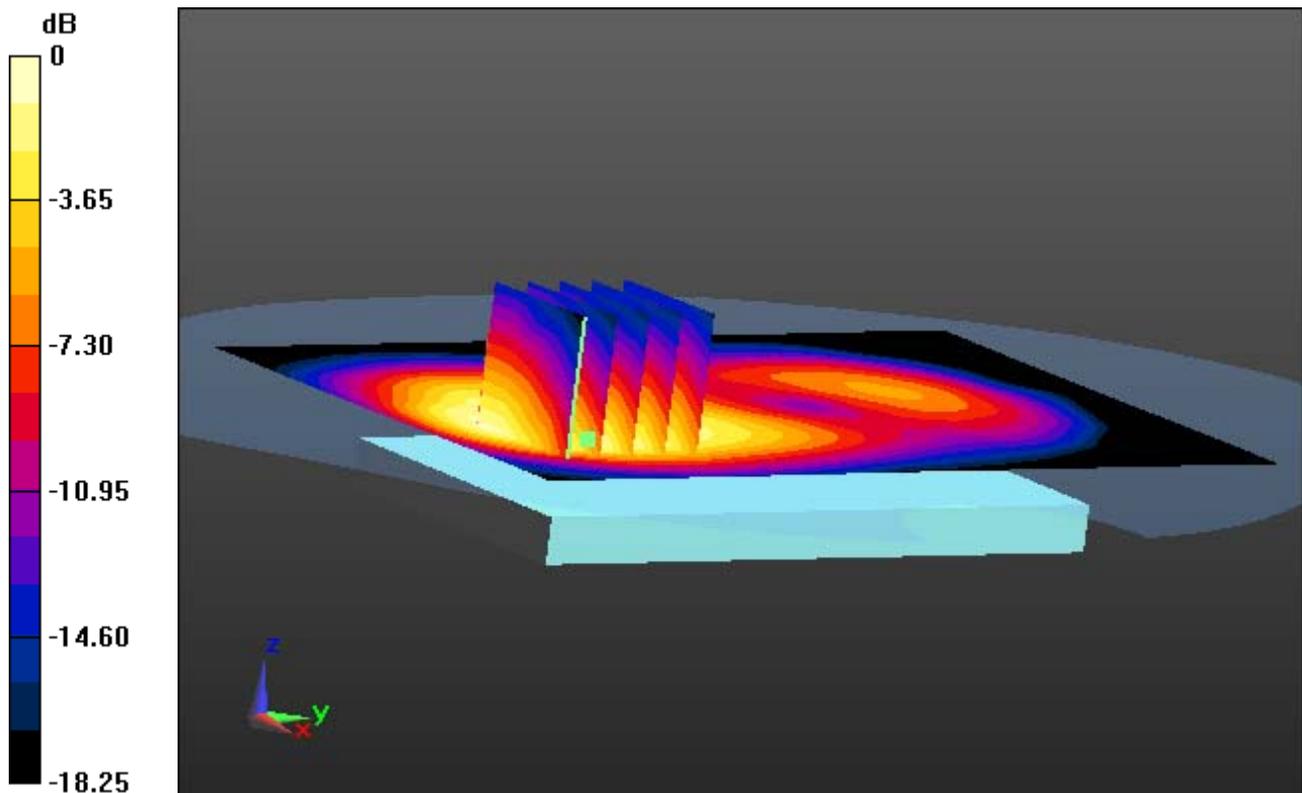
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.249 mW/g

SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.395 W/kg



0 dB = 0.975 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 12; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 51.925$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2 Tissue Temp:22.5

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

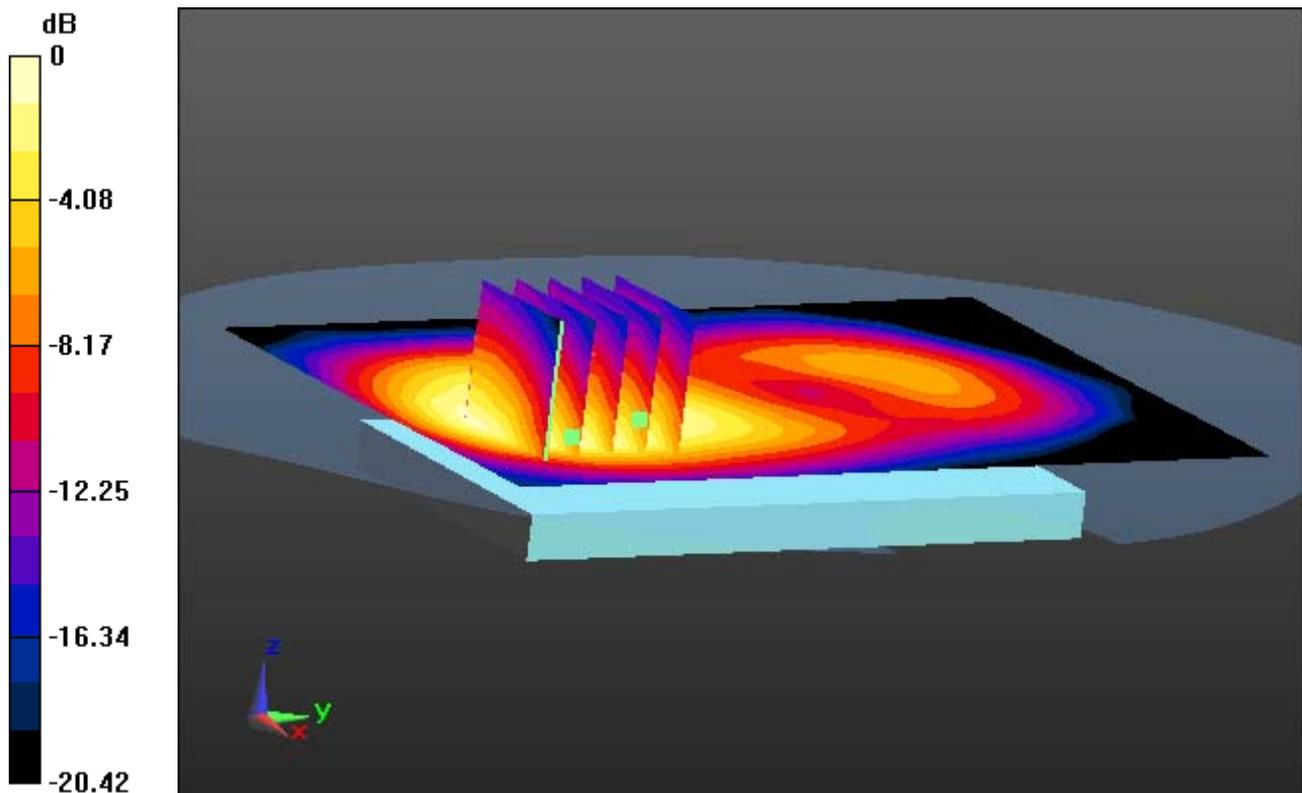
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.039 mW/g

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.342 W/kg



0 dB = 0.832 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 12; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 51.925$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2 Tissue Temp:22.5

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

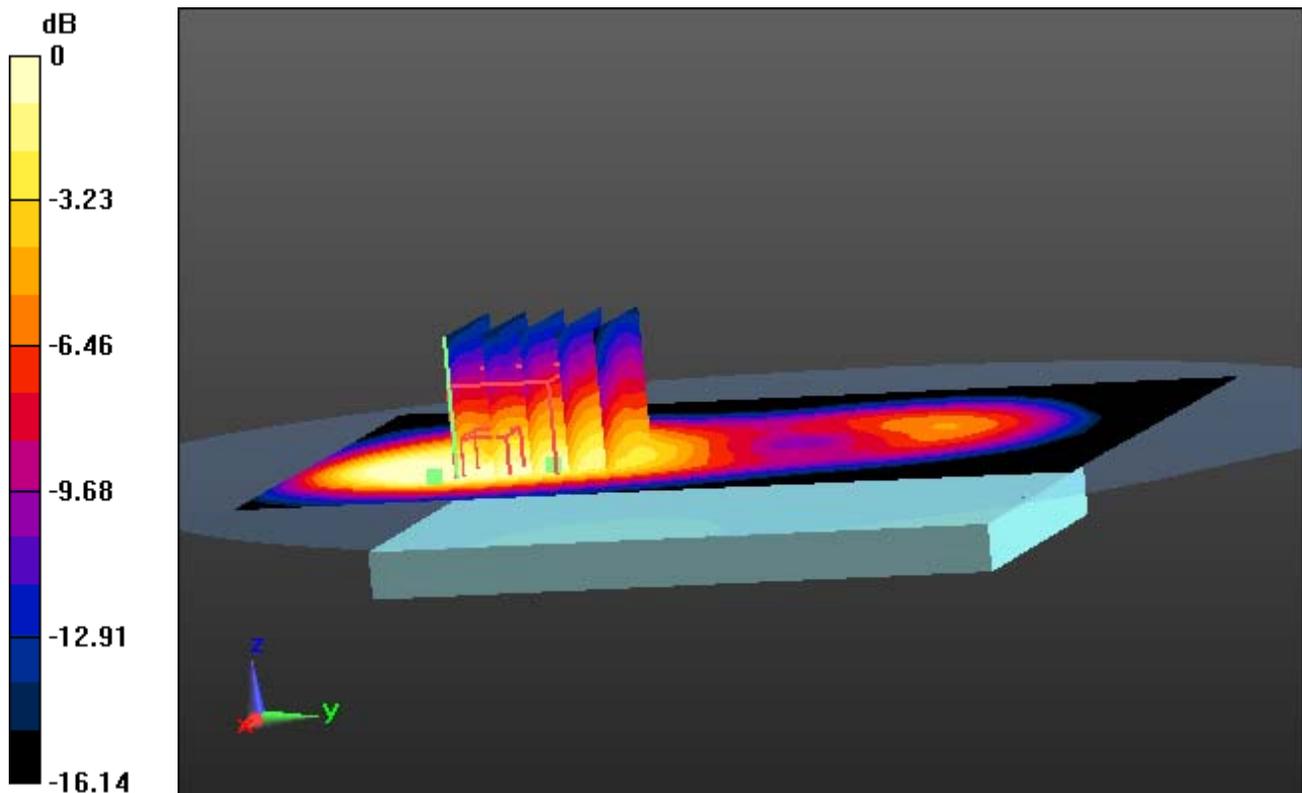
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.958 mW/g

SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.316 W/kg



0 dB = 0.755 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 51.925$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2 Tissue Temp:22.5

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

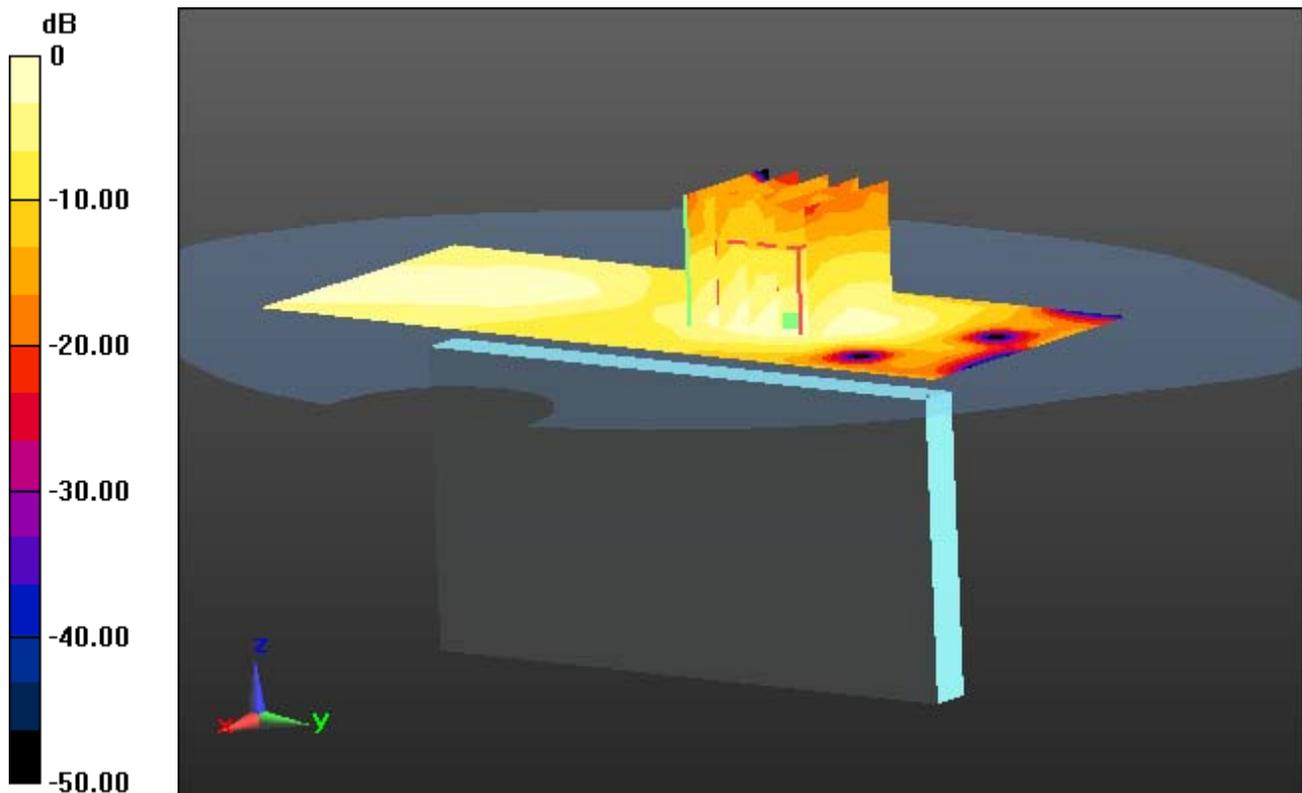
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.073 mW/g

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.023 W/kg



0 dB = 0.0599 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 51.925$; $\rho = 1000$ 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: 2012-08-30; Ambient Temp: 22.2 Tissue Temp:22.5

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

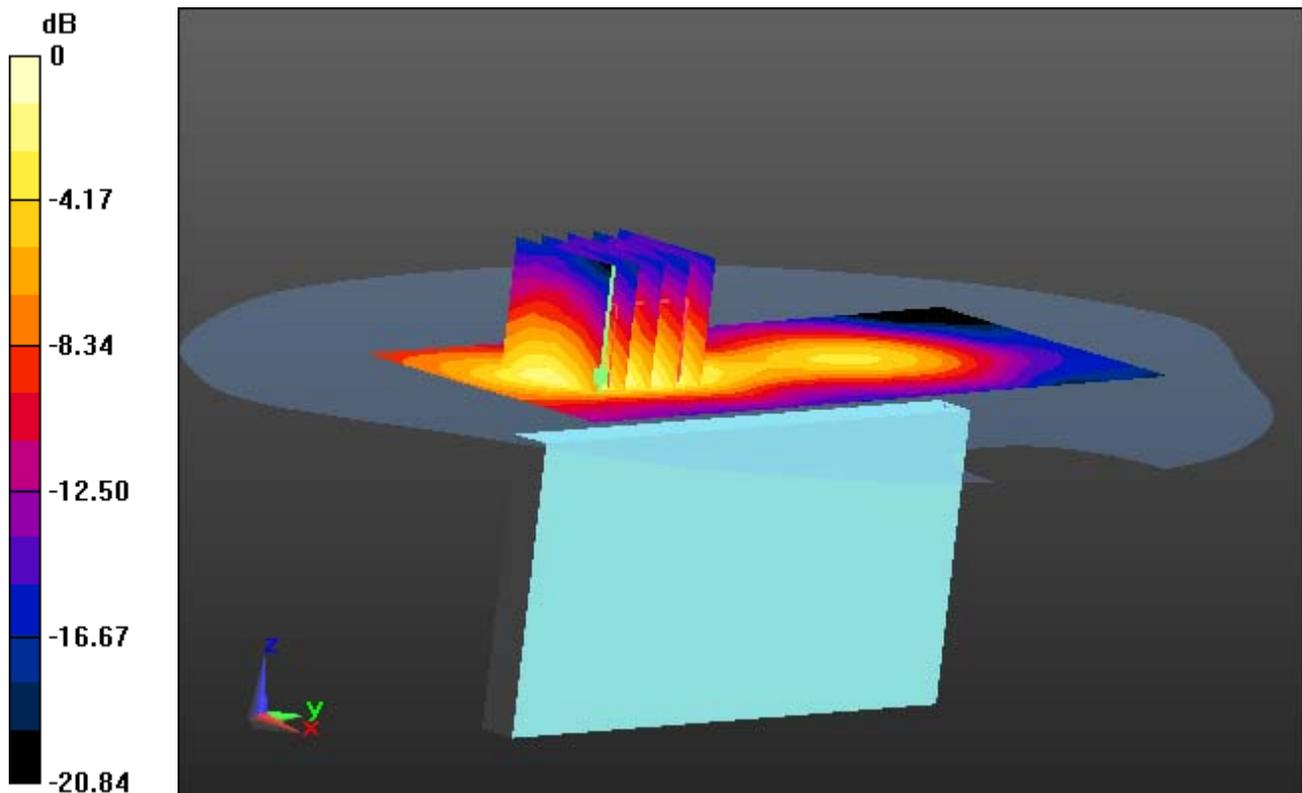
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.498 mW/g

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.158 W/kg



0 dB = 0.411 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 53.989$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-14; Ambient Temp: 22.0 Tissue Temp:22.2

1 cm space from Body, Bottom, WCDMA850 Ch. 4183, Ant Internal

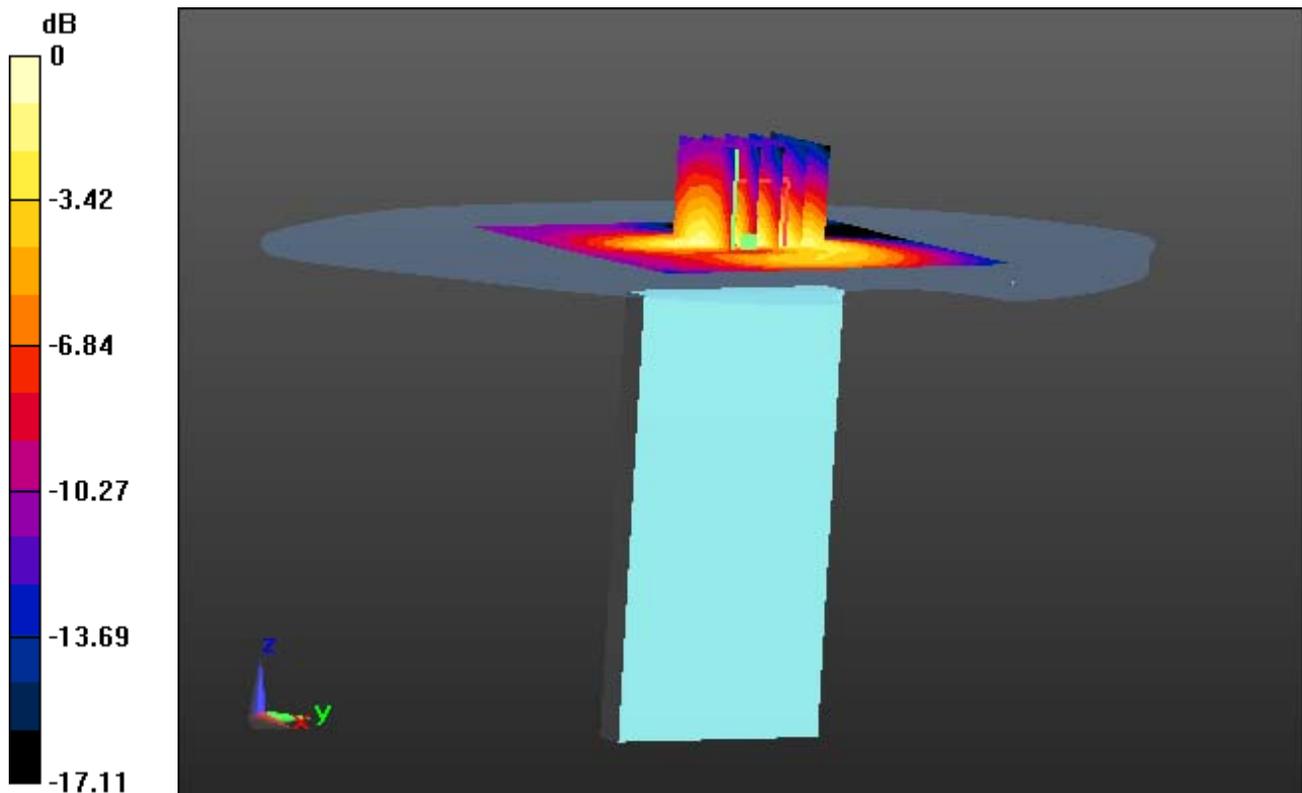
Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.117 mW/g

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.040 W/kg



0 dB = 0.0948 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 53.989$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-14; Ambient Temp: 22.0 Tissue Temp:22.2

1 cm space from Body, Front, WCDMA850 Ch. 4183, Ant Internal

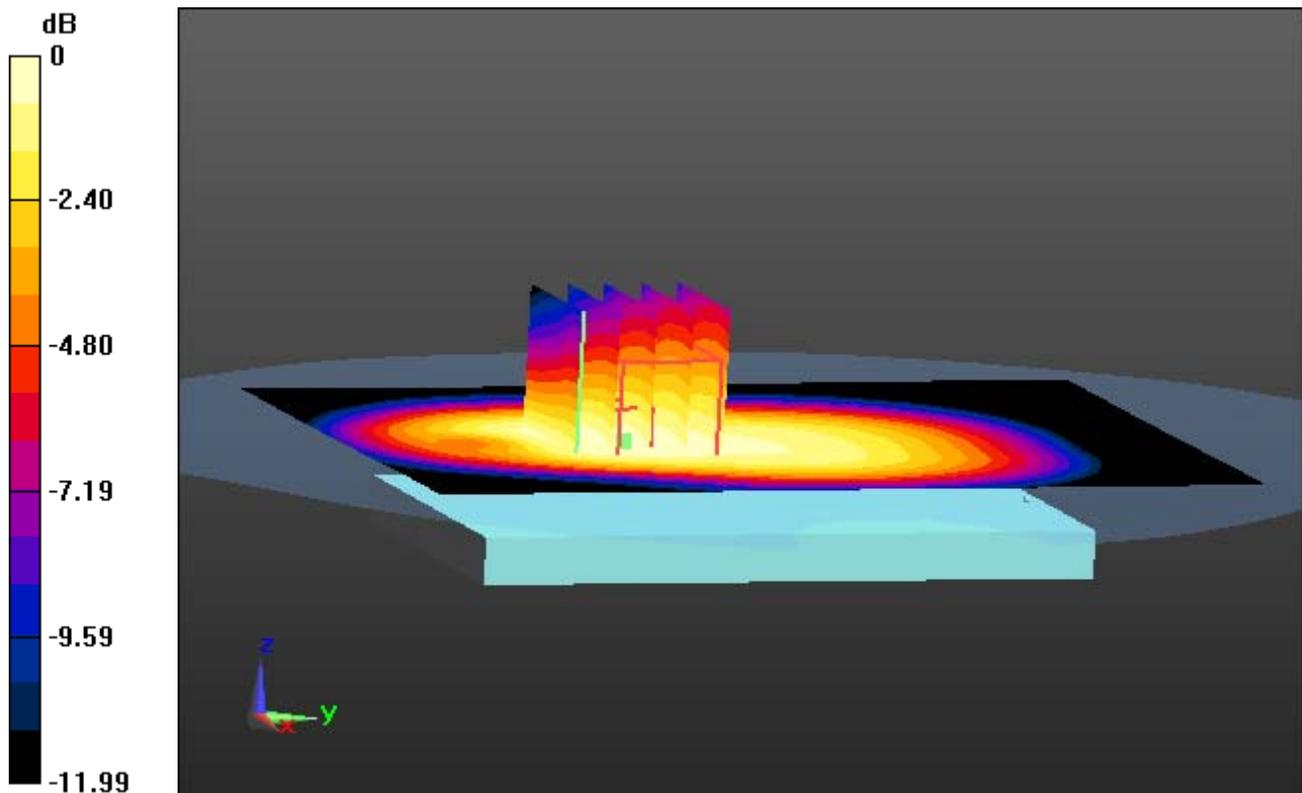
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.399 mW/g

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.225 W/kg



0 dB = 0.350 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 53.989$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-14; Ambient Temp: 22.0 Tissue Temp:22.2

1 cm space from Body, Rear, WCDMA850 Ch. 4183, Ant Internal

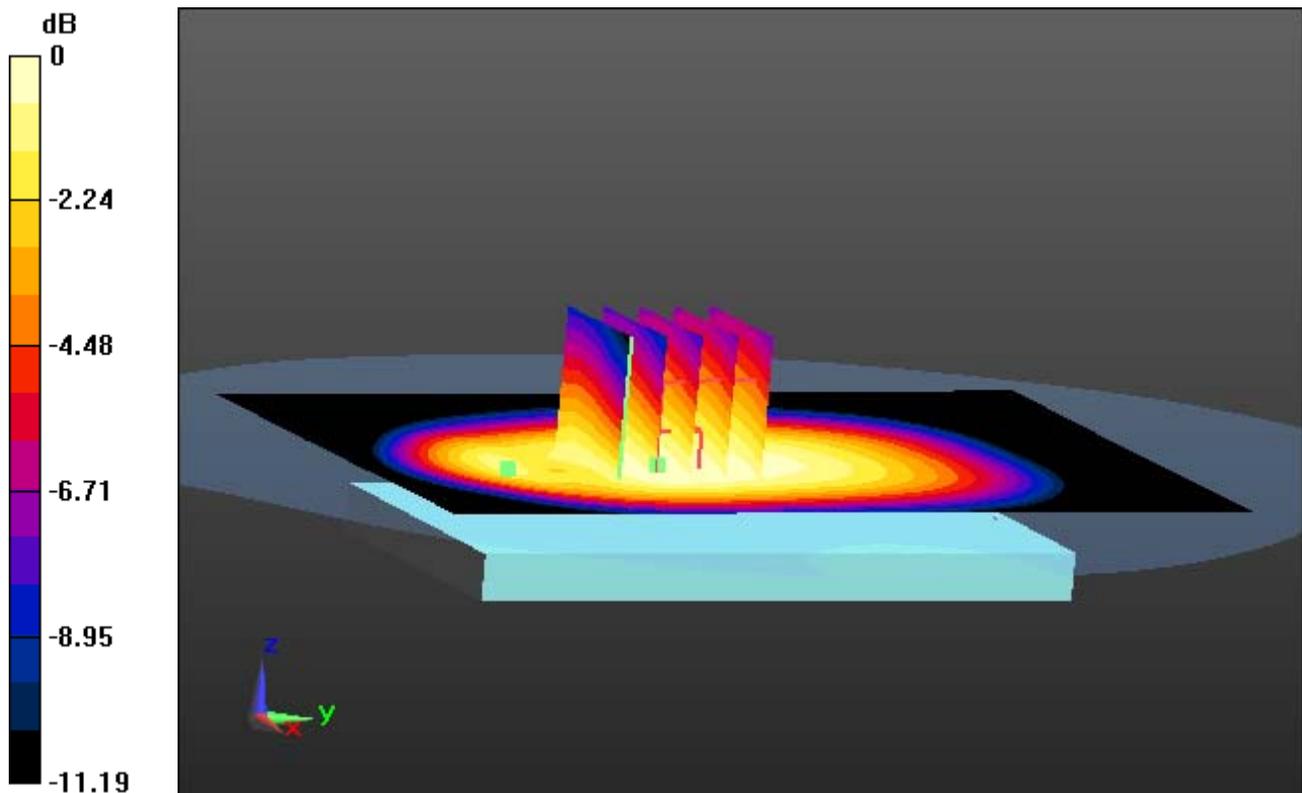
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.727 mW/g

SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.439 W/kg



0 dB = 0.664 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 53.989$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-14; Ambient Temp: 22.0 Tissue Temp:22.2

1 cm space from Body, Rear, WCDMA850 Ch. 4183, Ant Internal

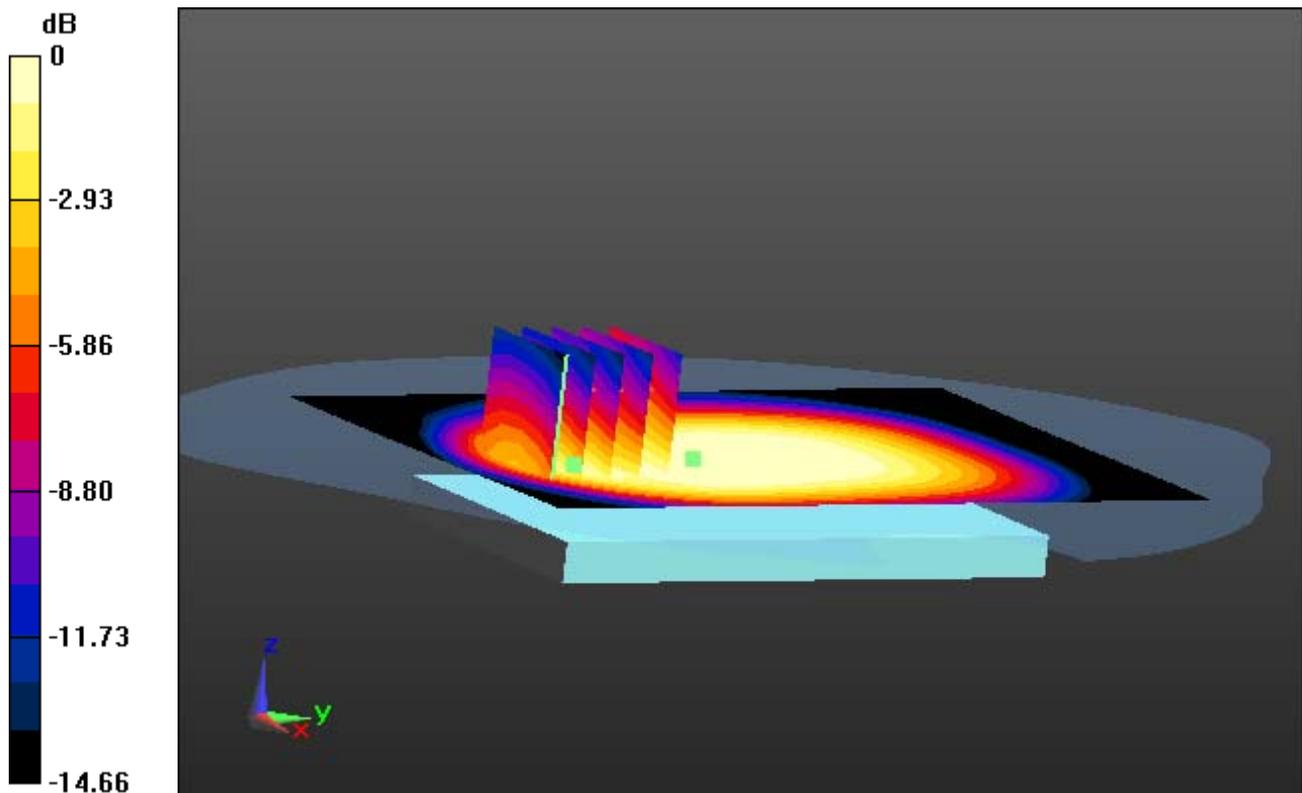
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.575 mW/g

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.243 W/kg



0 dB = 0.506 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 53.989$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-14; Ambient Temp: 22.0 Tissue Temp:22.2

1 cm space from Body, Right, WCDMA850 Ch. 4183, Ant Internal

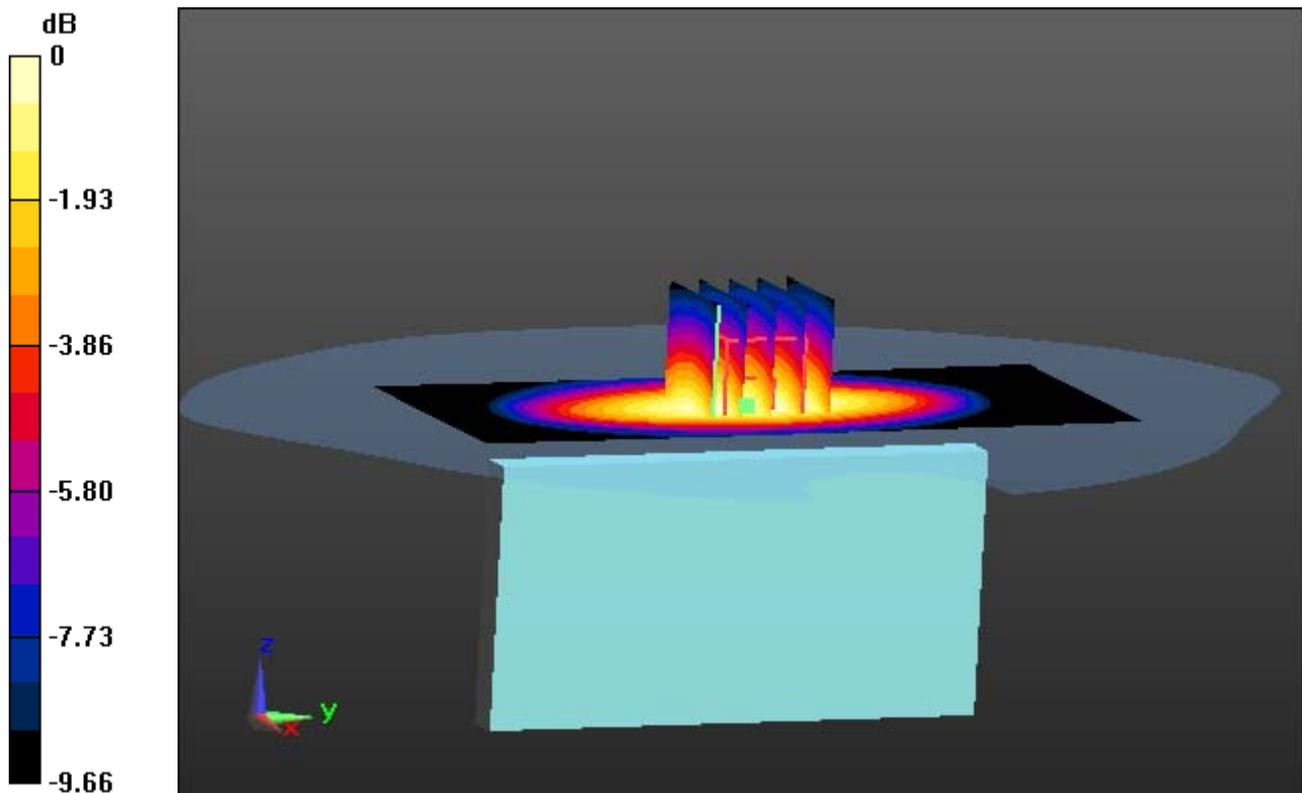
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.602 mW/g

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.296 W/kg



0 dB = 0.529 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 53.989$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); 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: 2012-08-14; Ambient Temp: 22.0 Tissue Temp:22.2

1 cm space from Body, Left, WCDMA850 Ch. 4183, Ant Internal

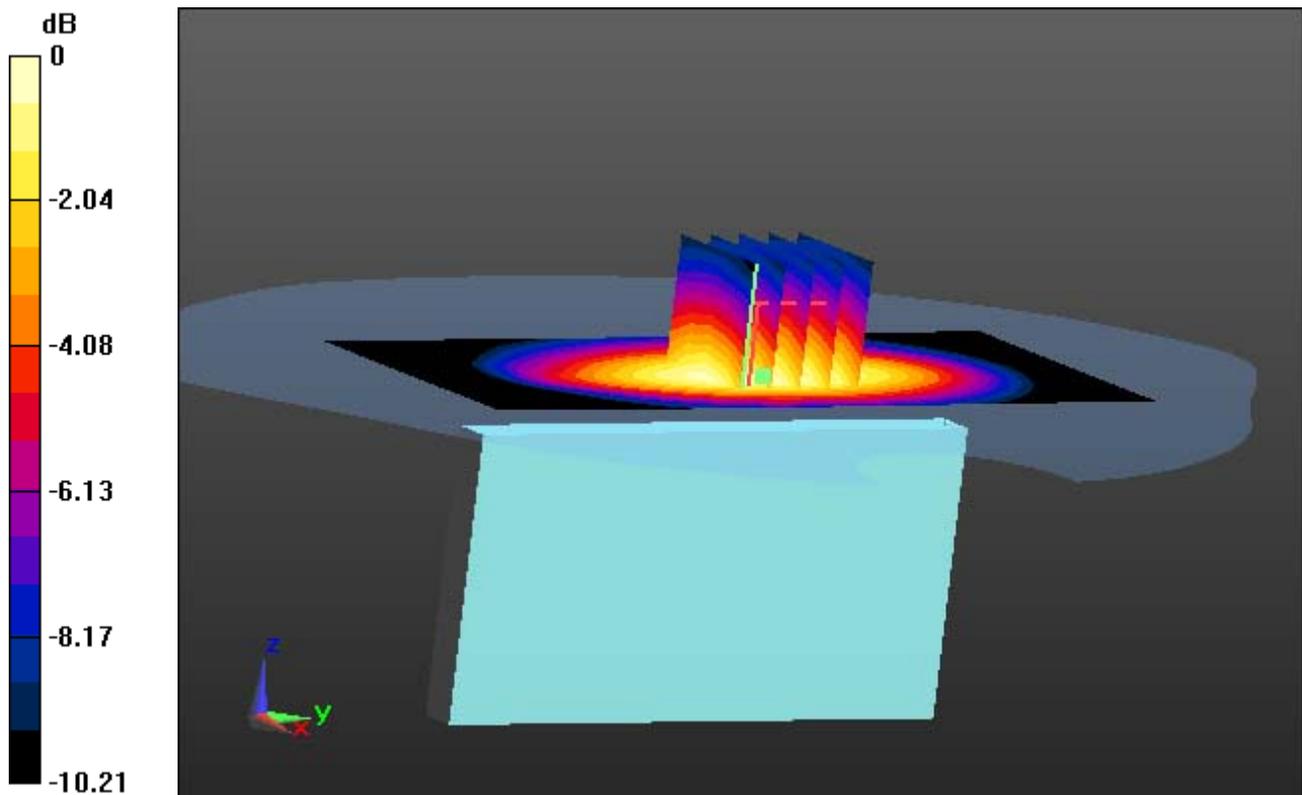
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.354 mW/g

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.171 W/kg



0 dB = 0.309 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 2.022$ mho/m; $\epsilon_r = 50.982$; $\rho = 1000$ 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: 2012-08-17; Ambient Temp: 22.1 Tissue Temp:22.3

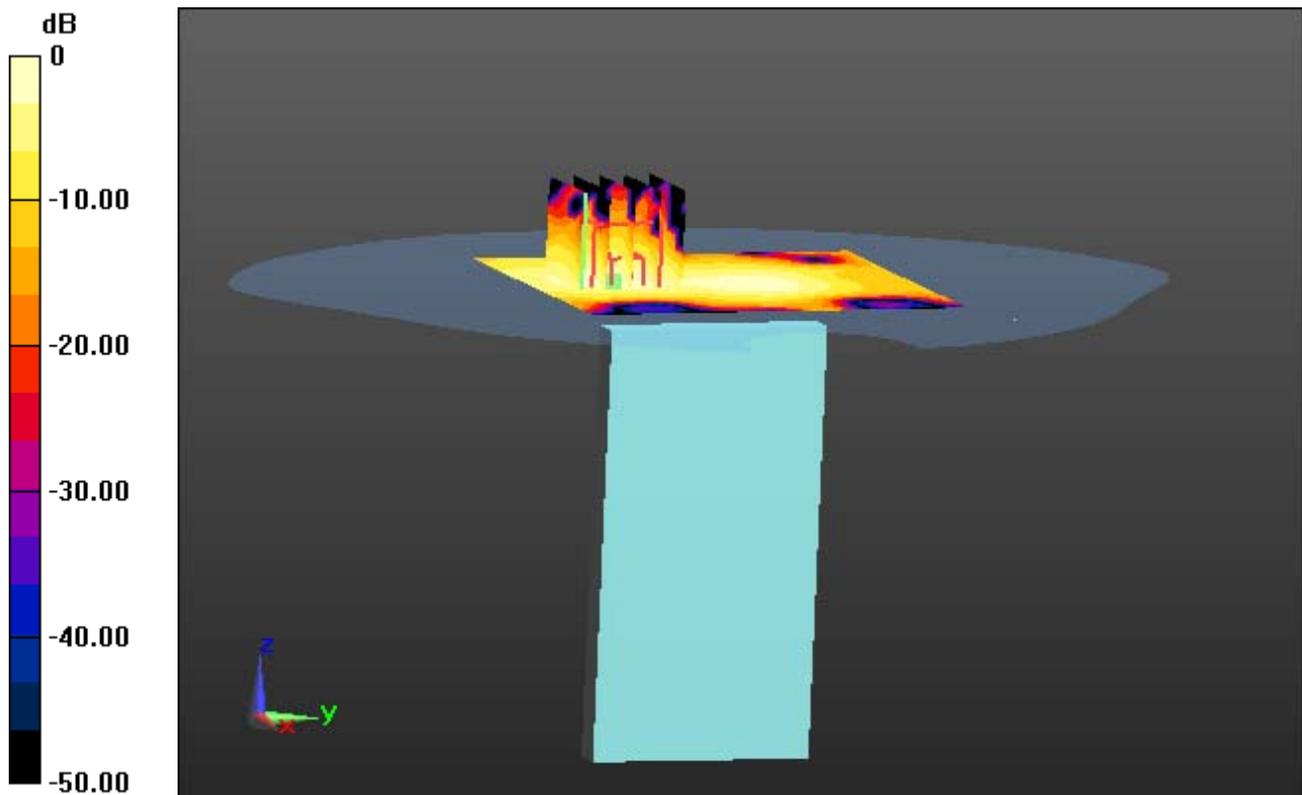
1 cm space from Body, Top, W-LAN(802.11b) Ch. 11, Ant Internal

Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.097 mW/g

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.021 W/kg



0 dB = 0.0732 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 2.022$ mho/m; $\epsilon_r = 50.982$; $\rho = 1000$ 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: 2012-08-17; Ambient Temp: 22.1 Tissue Temp:22.3

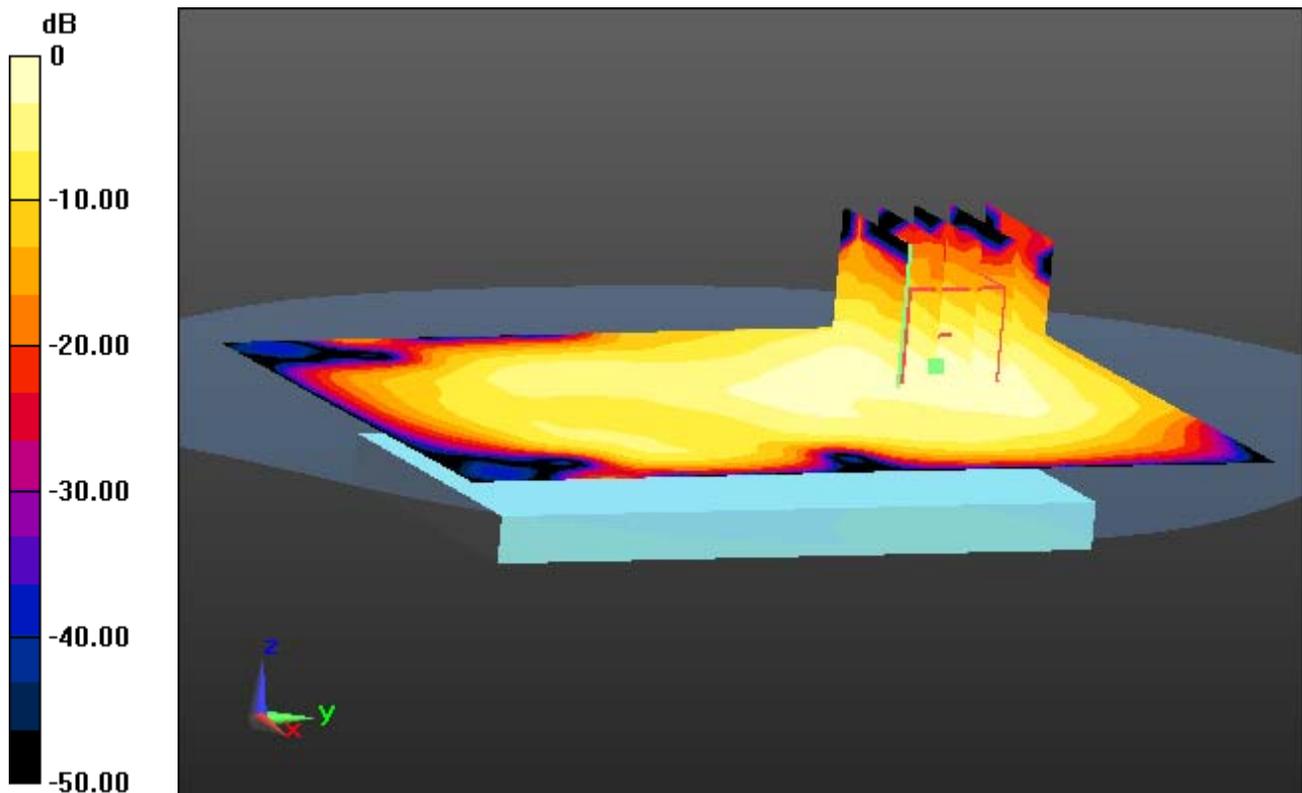
1 cm space from Body, Front, W-LAN(802.11b) Ch. 11, Ant Internal

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.149 mW/g

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.038 W/kg



0 dB = 0.103 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 2.022$ mho/m; $\epsilon_r = 50.982$; $\rho = 1000$ 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: 2012-08-17; Ambient Temp: 22.1 Tissue Temp:22.3

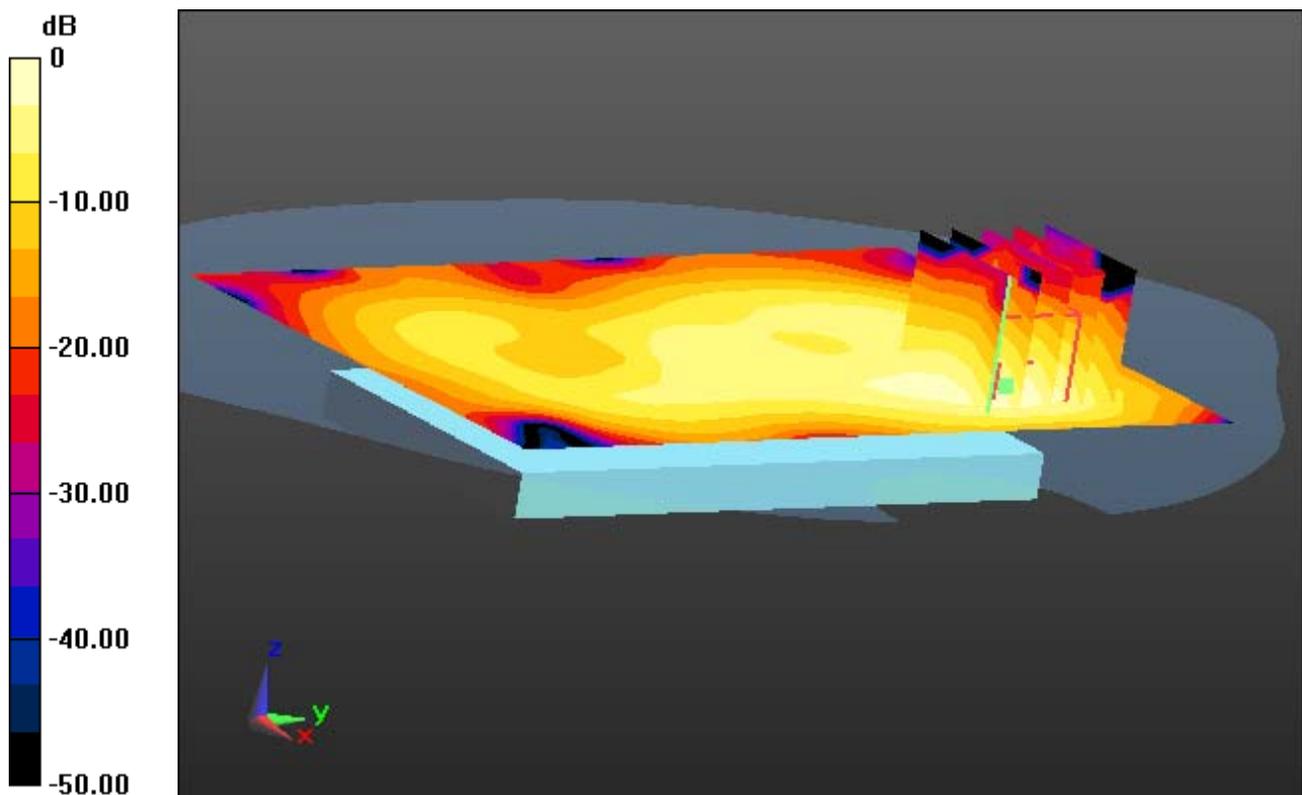
1 cm space from Body, Rear, W-LAN(802.11b) Ch. 11, Ant Internal

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.453 mW/g

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.090 W/kg



0 dB = 0.280 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 2.022$ mho/m; $\epsilon_r = 50.982$; $\rho = 1000$ 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: 2012-08-17; Ambient Temp: 22.1 Tissue Temp:22.3

1 cm space from Body, Left, W-LAN(802.11b) Ch. 11, Ant Internal

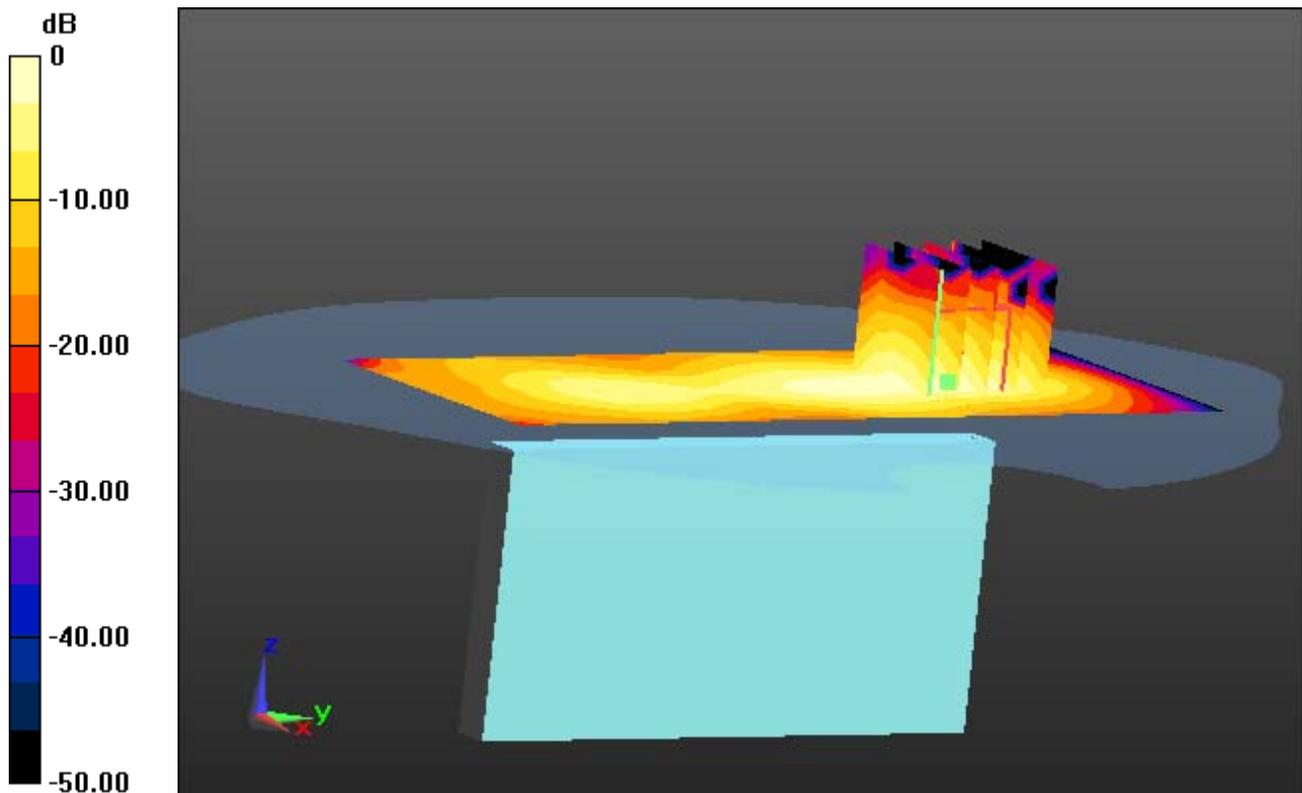
Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.321 mW/g

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.061 W/kg



0 dB = 0.223 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5800; Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5825$ MHz; $\sigma = 5.93$ mho/m; $\epsilon_r = 46.514$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3643; ConvF(3.8, 3.8, 3.8); 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: 2012-08-15; Ambient Temp: 22.4 Tissue Temp:22.5

1 cm space from Body, Rear, W-LAN(802.11a -5.8 G Band) Ch. 165, Ant Internal

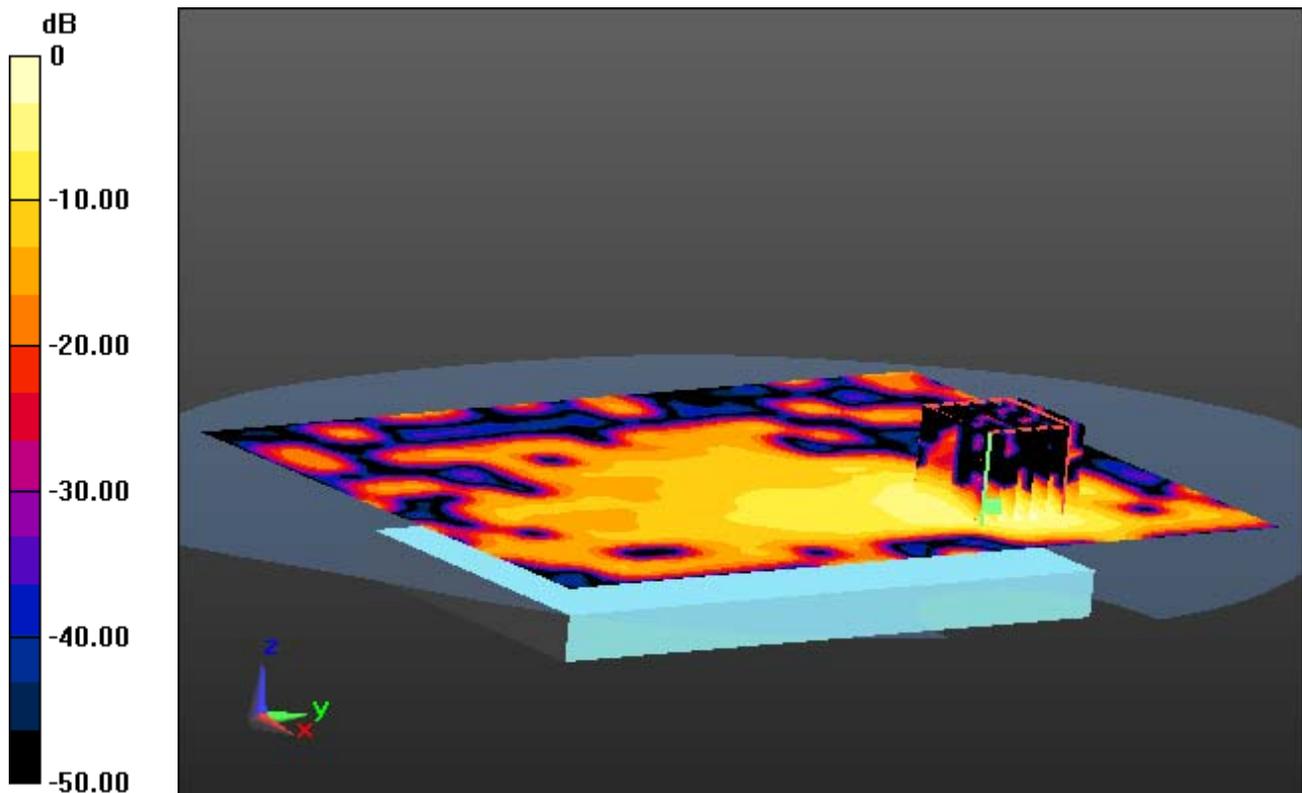
Area Scan (131x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.023 mW/g

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.054 W/kg



0 dB = 0.392 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 5.149$ mho/m; $\epsilon_r = 47.524$; $\rho = 1000$ kg/m³

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: 2012-08-15; Ambient Temp: 22.4 Tissue Temp:22.5

1 cm space from Body, Rear, W-LAN(802.11a -5.2 G Band) Ch. 48, Ant Internal

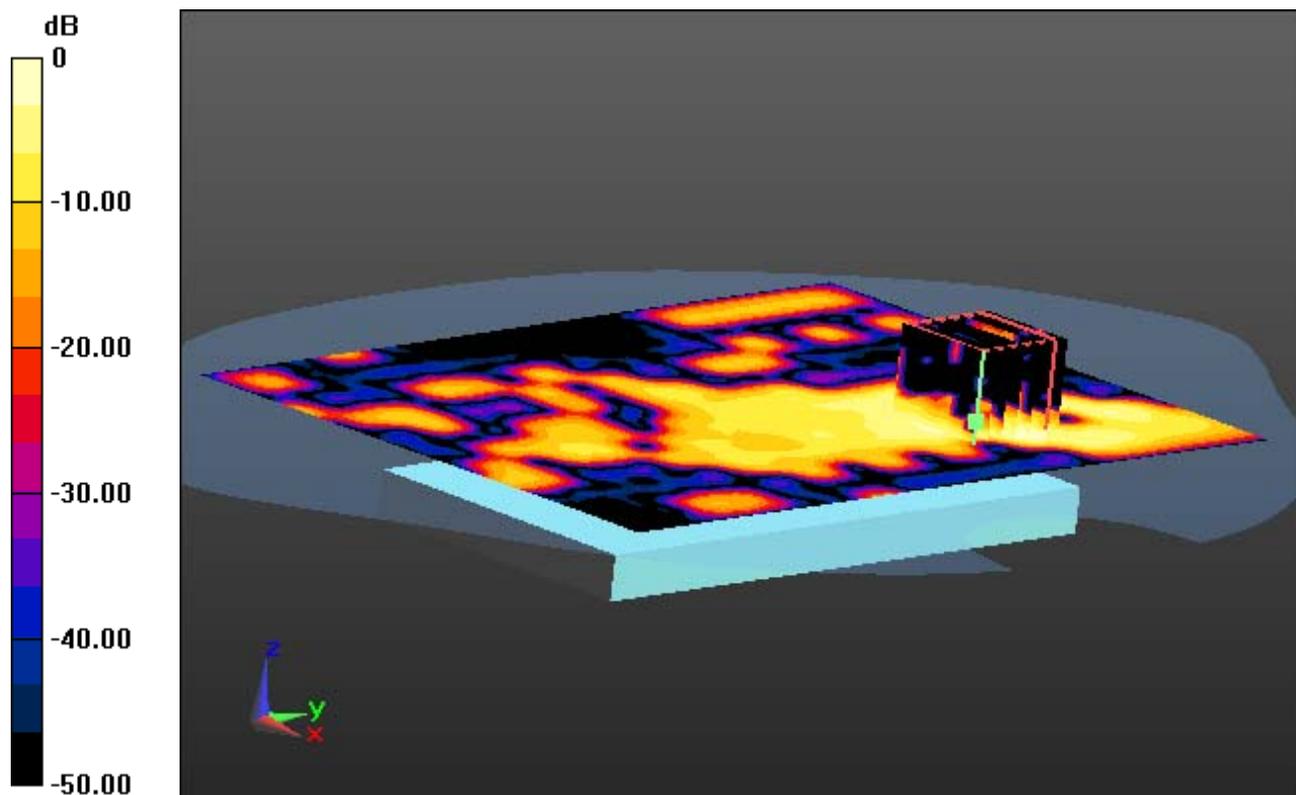
Area Scan (131x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.323 mW/g

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.016 W/kg



0 dB = 0.105 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 5.218$ mho/m; $\epsilon_r = 47.425$; $\rho = 1000$ kg/m³

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: 2012-08-15; Ambient Temp: 22.4 Tissue Temp:22.5

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

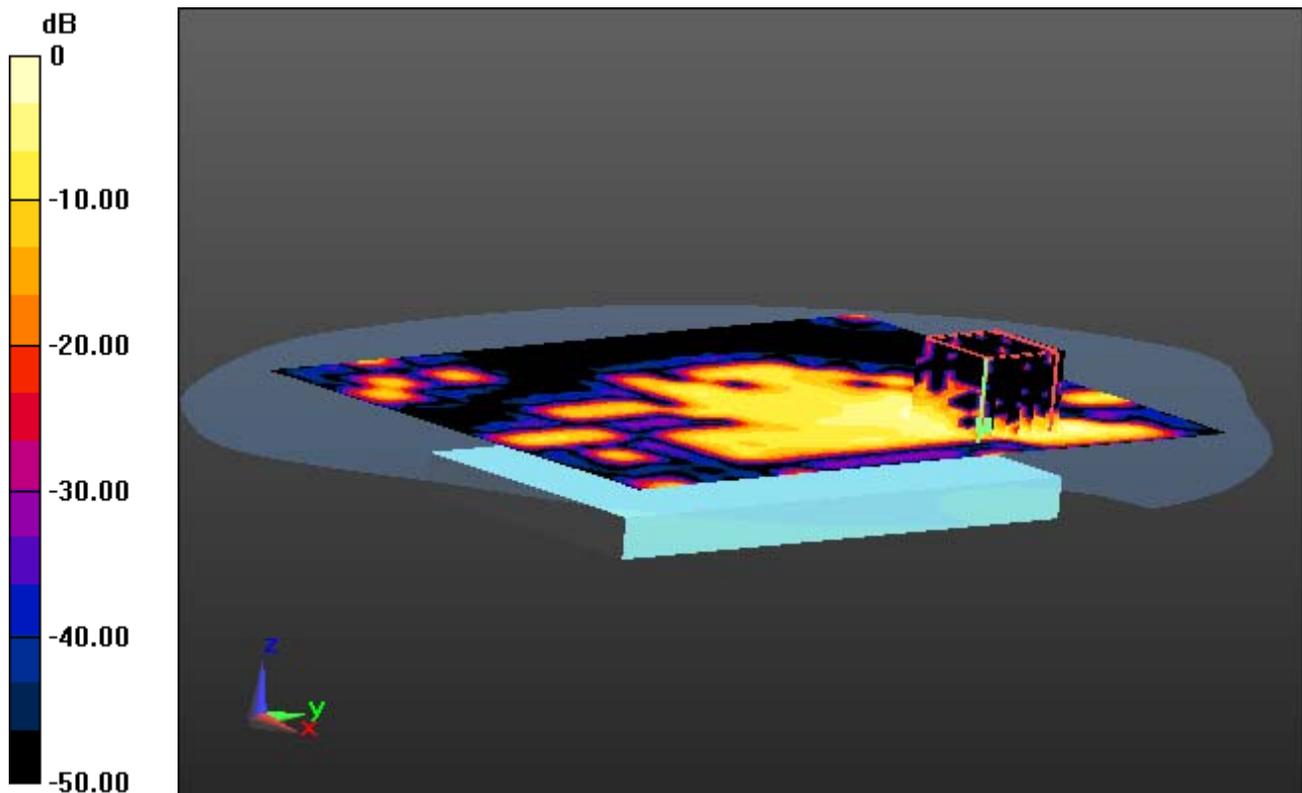
Area Scan (131x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.452 mW/g

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.018 W/kg



0 dB = 0.110 mW/g

DIGITAL EMC CO., LTD

DUT: LG-P768f; Type: Bar

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.503$ mho/m; $\epsilon_r = 46.977$; $\rho = 1000$ 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: 2012-08-15; Ambient Temp: 22.4 Tissue Temp:22.5

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

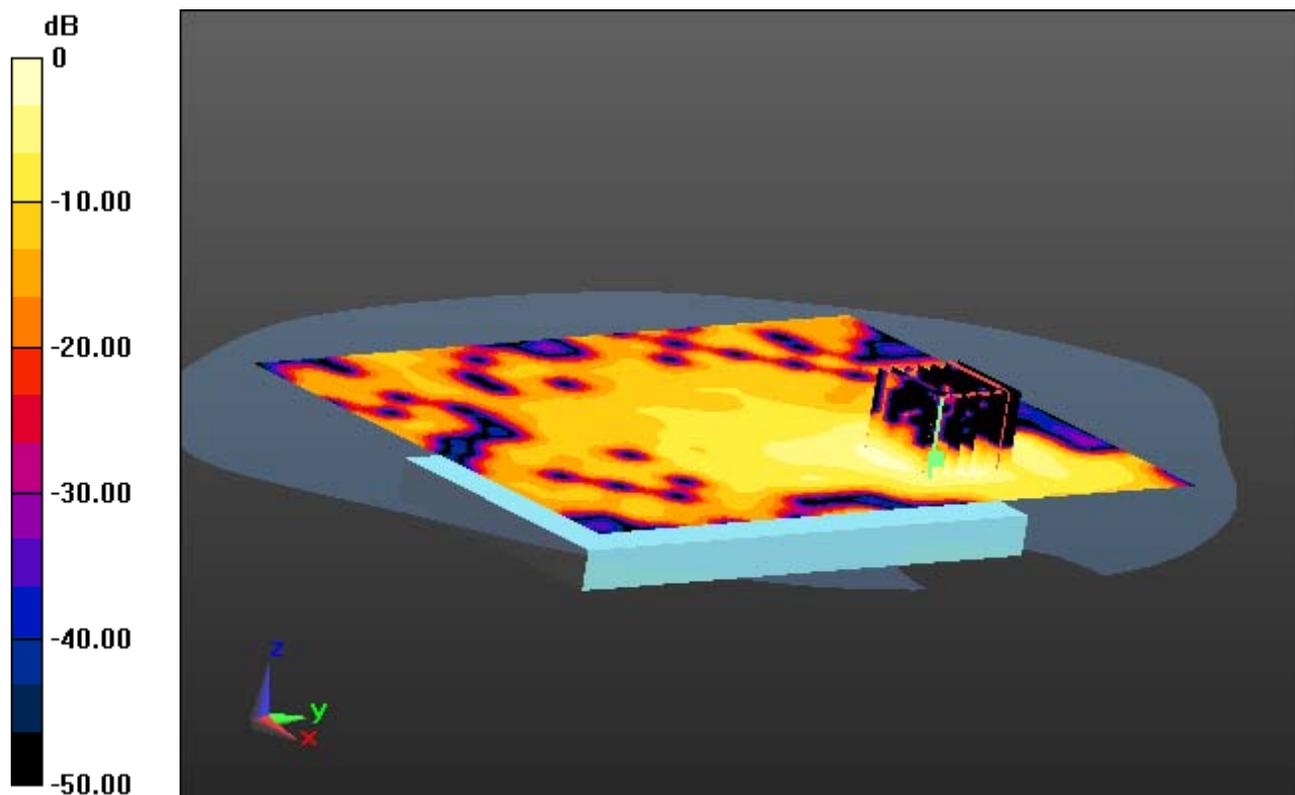
Area Scan (131x181x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.450 mW/g

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.041 W/kg



0 dB = 0.237 mW/g