SAR Test Plots

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

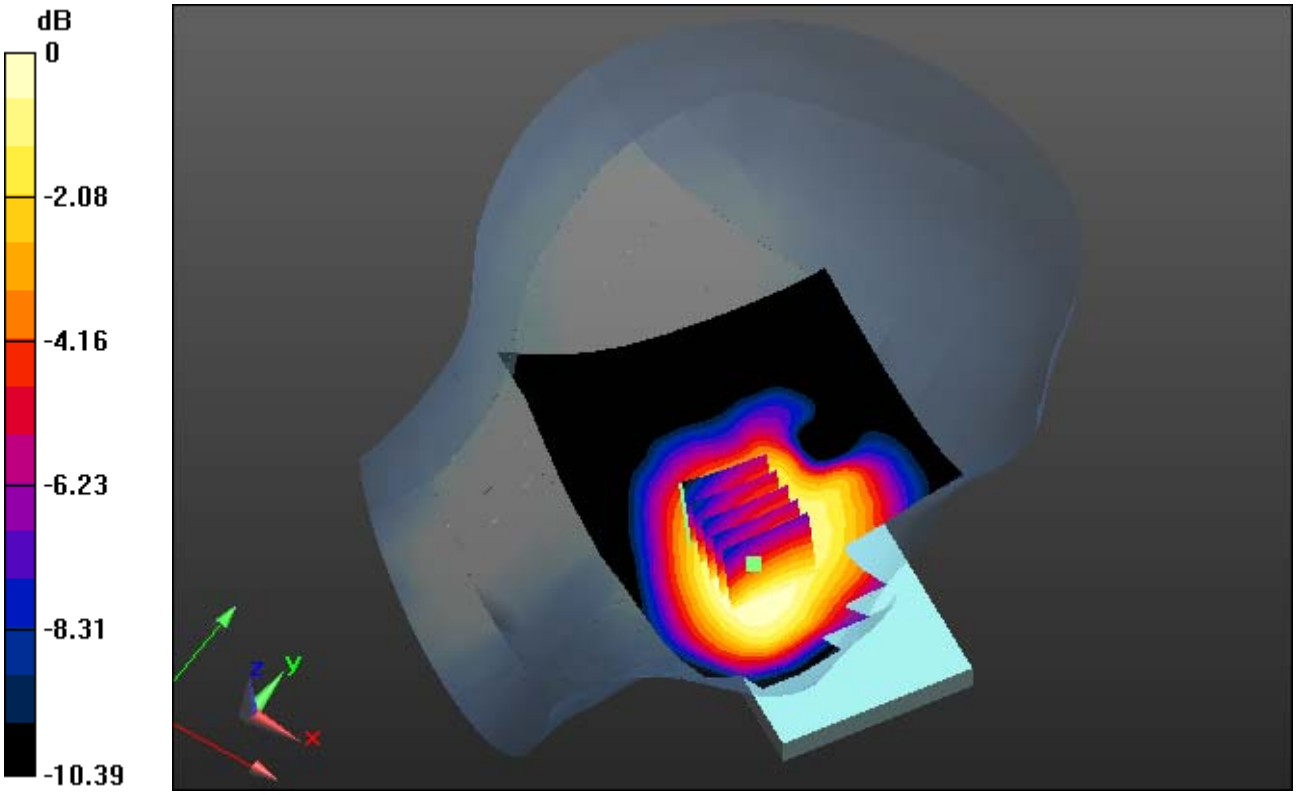
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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 = 0.02 dB
Peak SAR (extrapolated) = 0.252 mW/g
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.147 W/kg



0 dB = 0.225 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

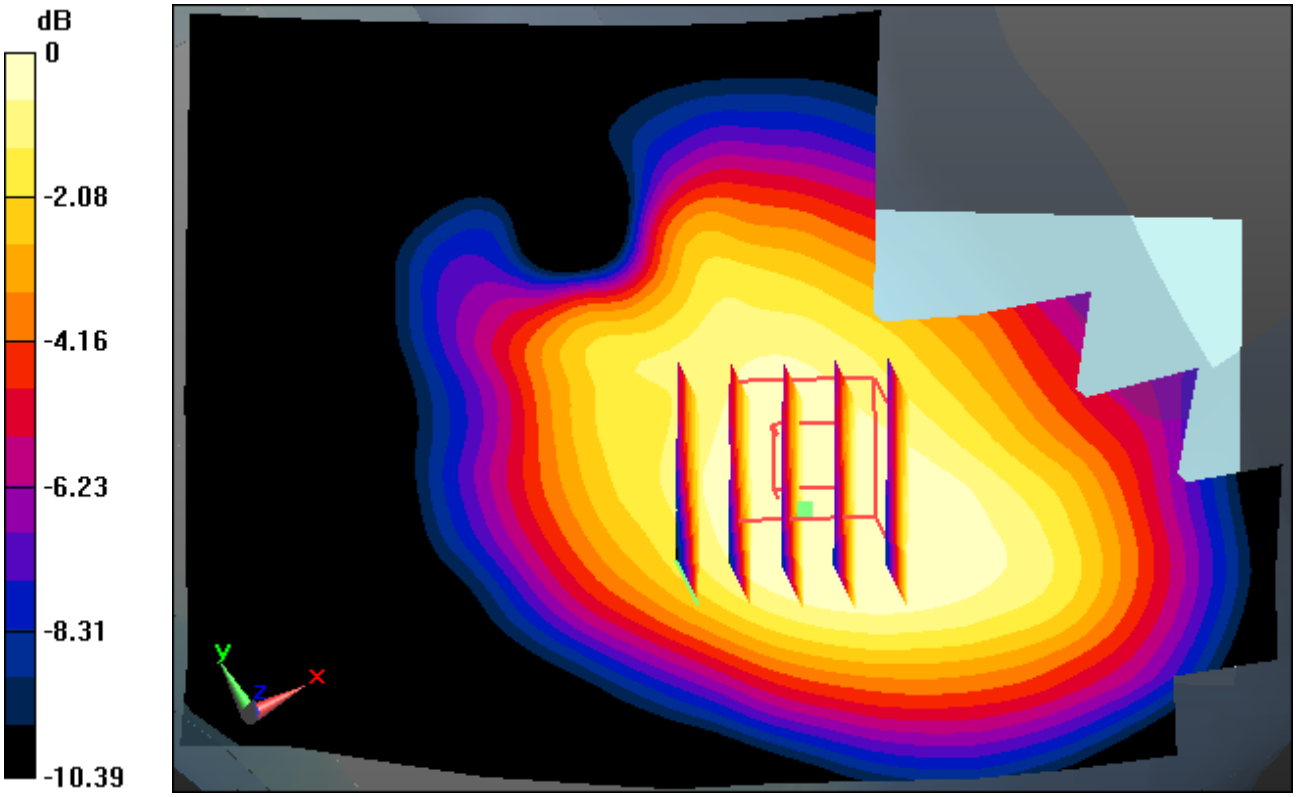
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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

With Enlarge plot image

Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.252 mW/g
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.147 W/kg



0 dB = 0.225 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

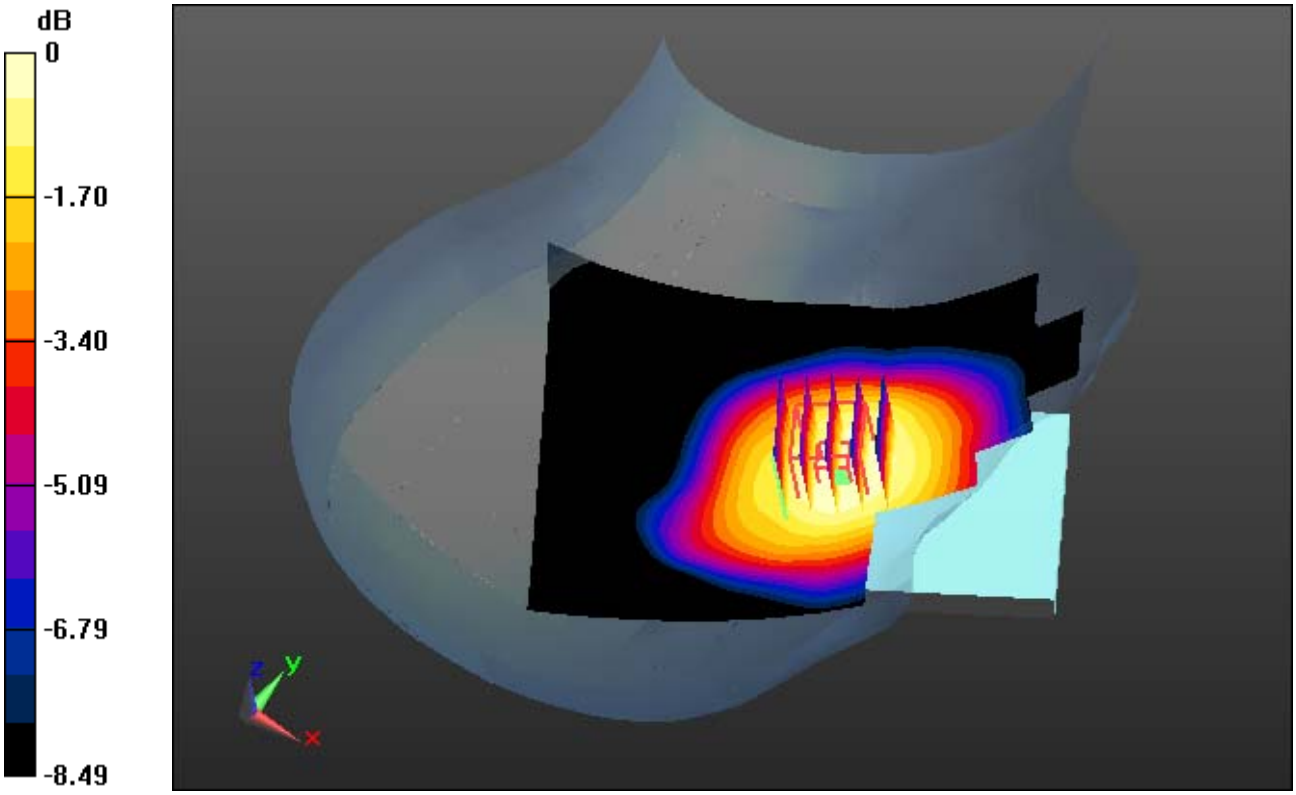
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Right Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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 = 0.10 dB
Peak SAR (extrapolated) = 0.157 mW/g
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.099 W/kg



0 dB = 0.143 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Right Section

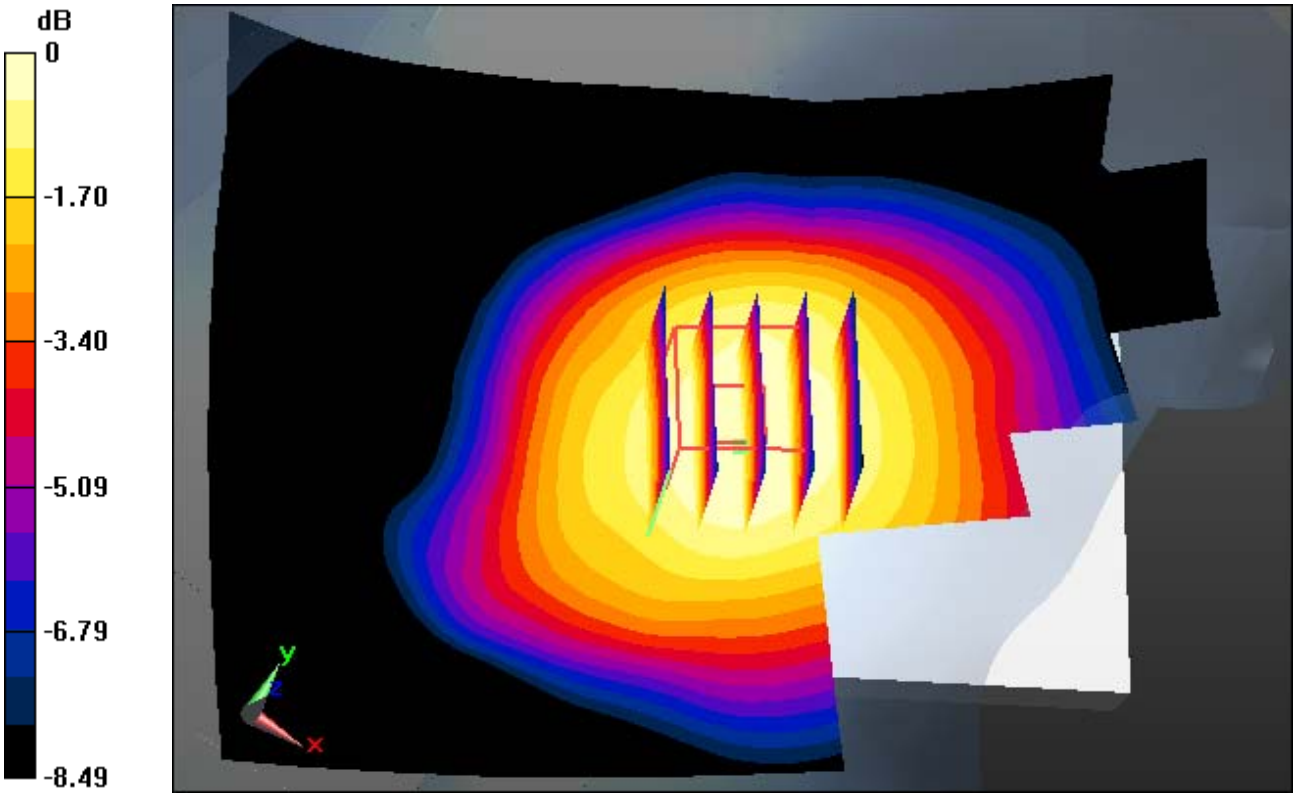
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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

With Enlarge plot image

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) = 0.157 mW/g
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.099 W/kg



0 dB = 0.143 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

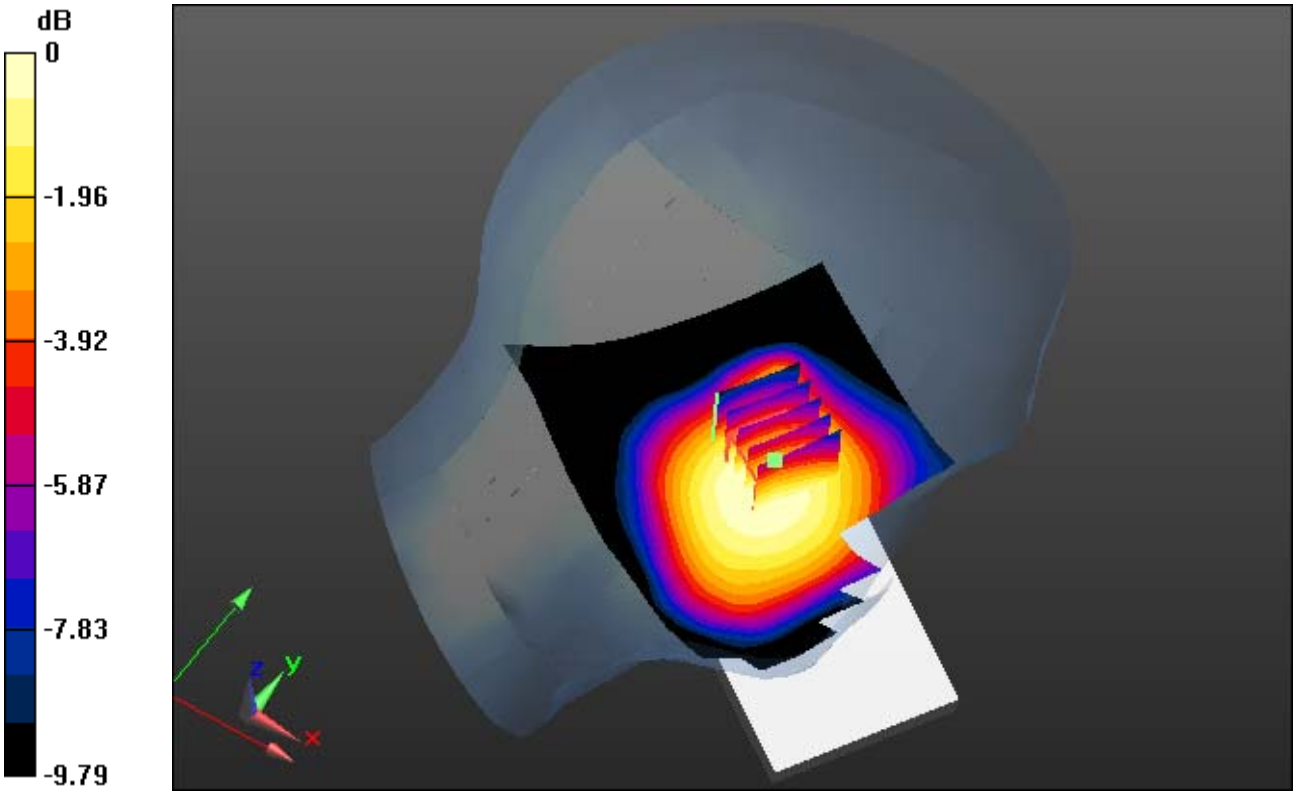
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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 = -0.10 dB
Peak SAR (extrapolated) = 0.131 mW/g
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.081 W/kg



0 dB = 0.119 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

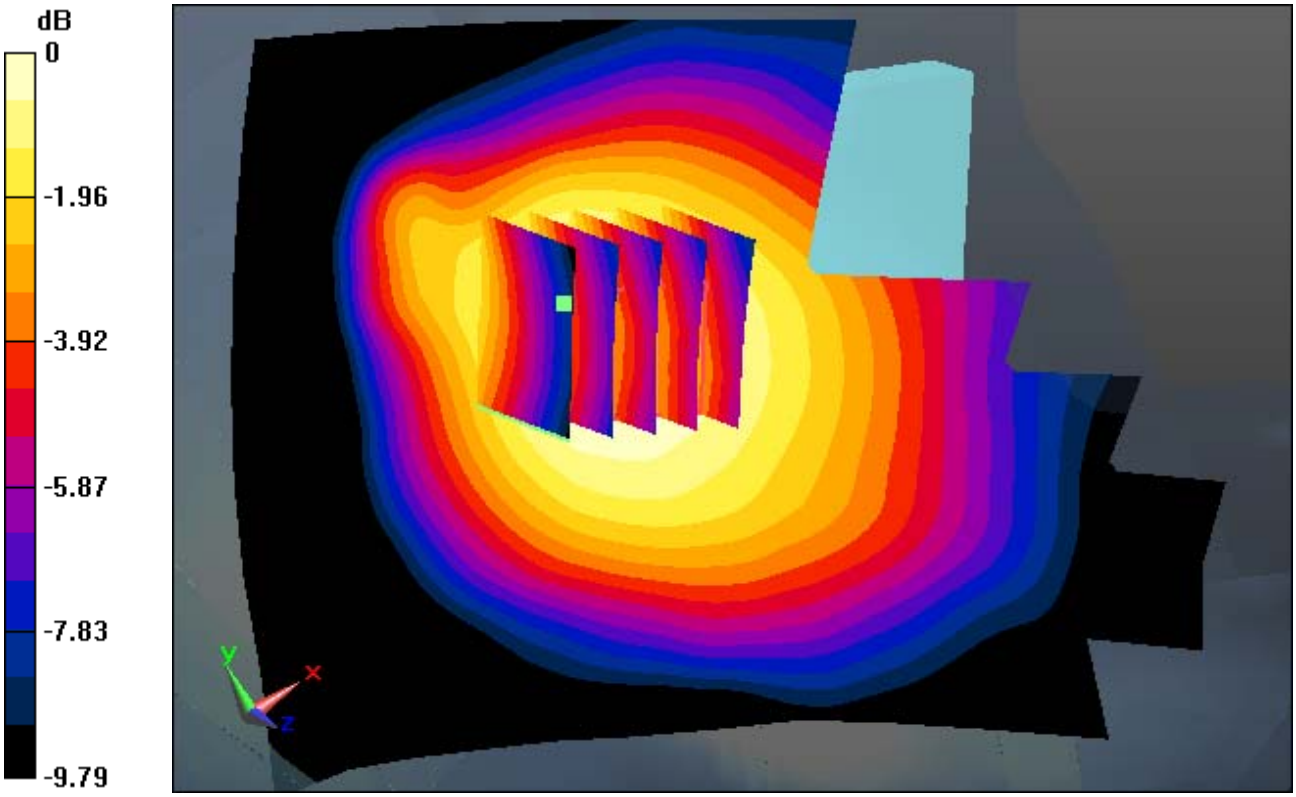
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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

With Enlarge plot image

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) = 0.131 mW/g
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.081 W/kg



0 dB = 0.119 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

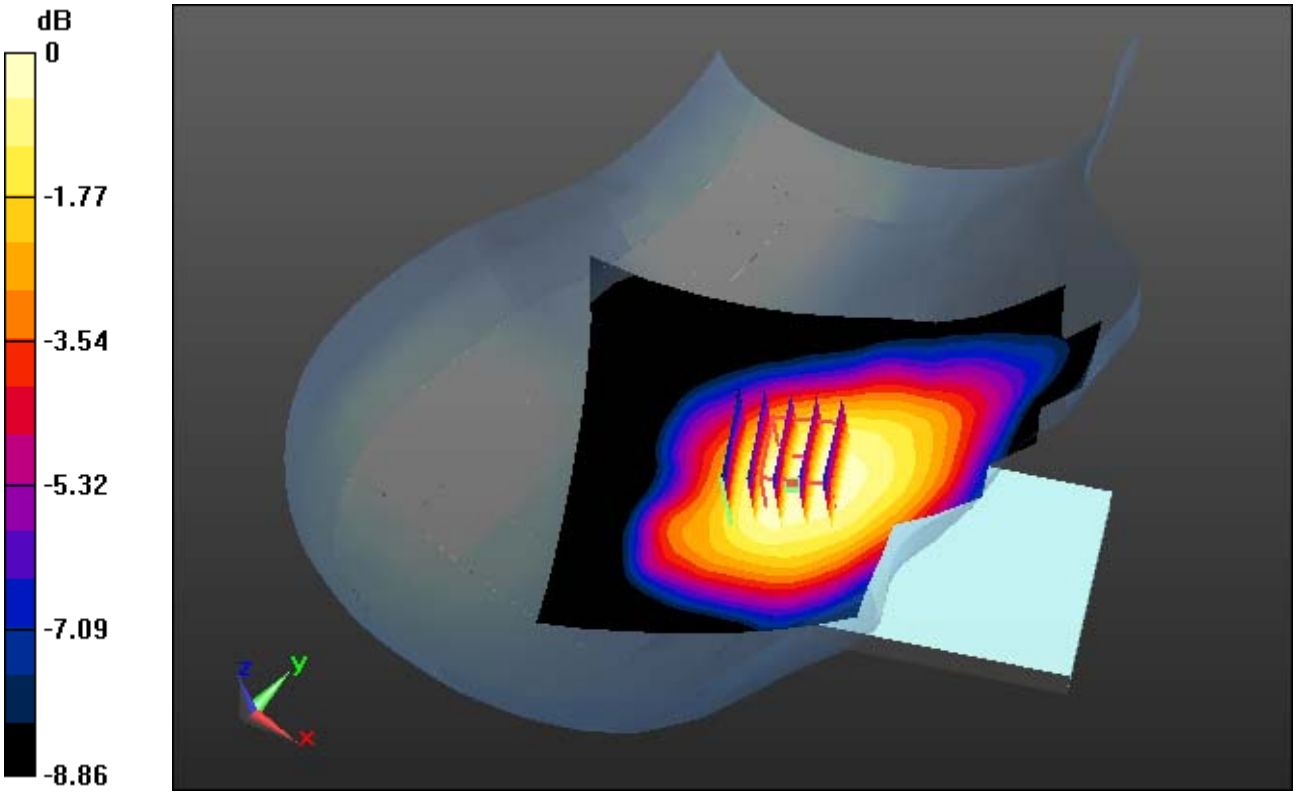
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Right Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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 = -0.06 dB
Peak SAR (extrapolated) = 0.087 mW/g
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.054 W/kg



0 dB = 0.0800 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Right Section

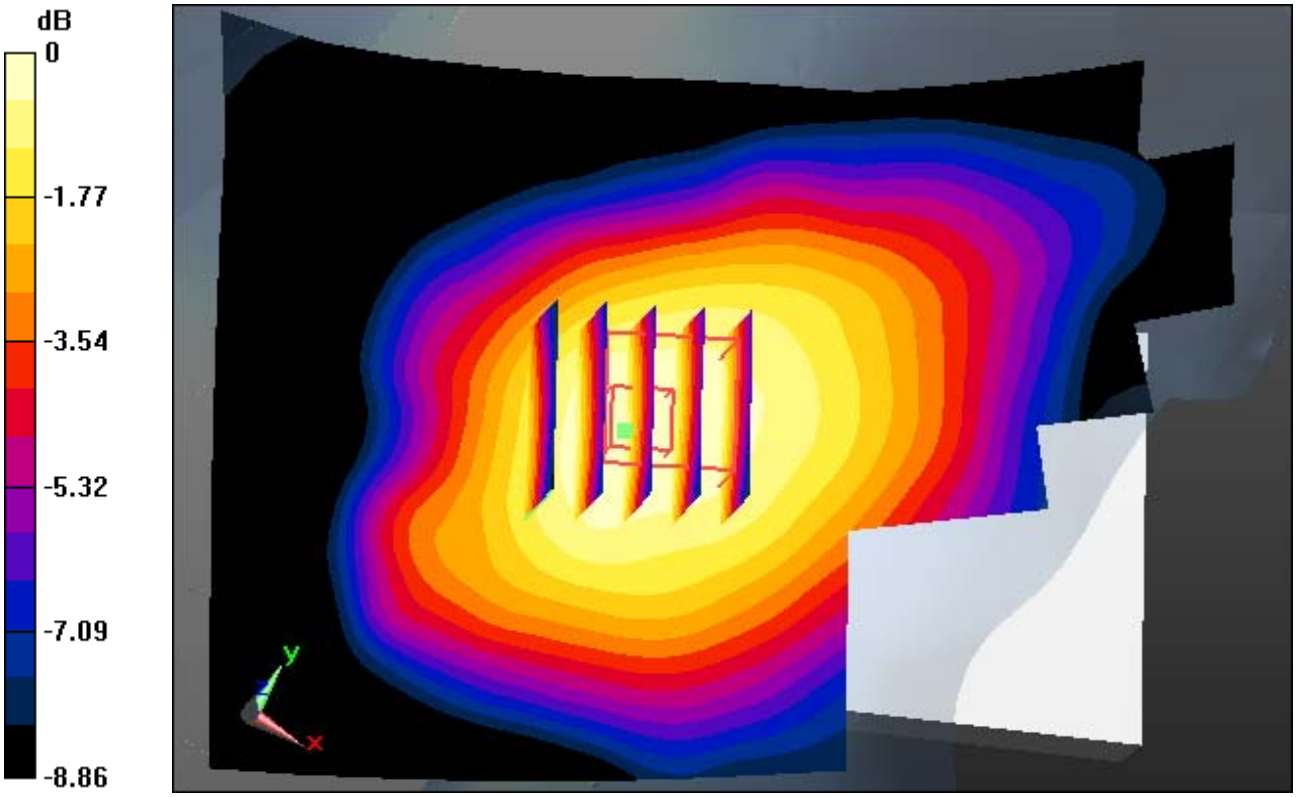
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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

With Enlarge plot image

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) = 0.087 mW/g
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.054 W/kg



0 dB = 0.0800 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

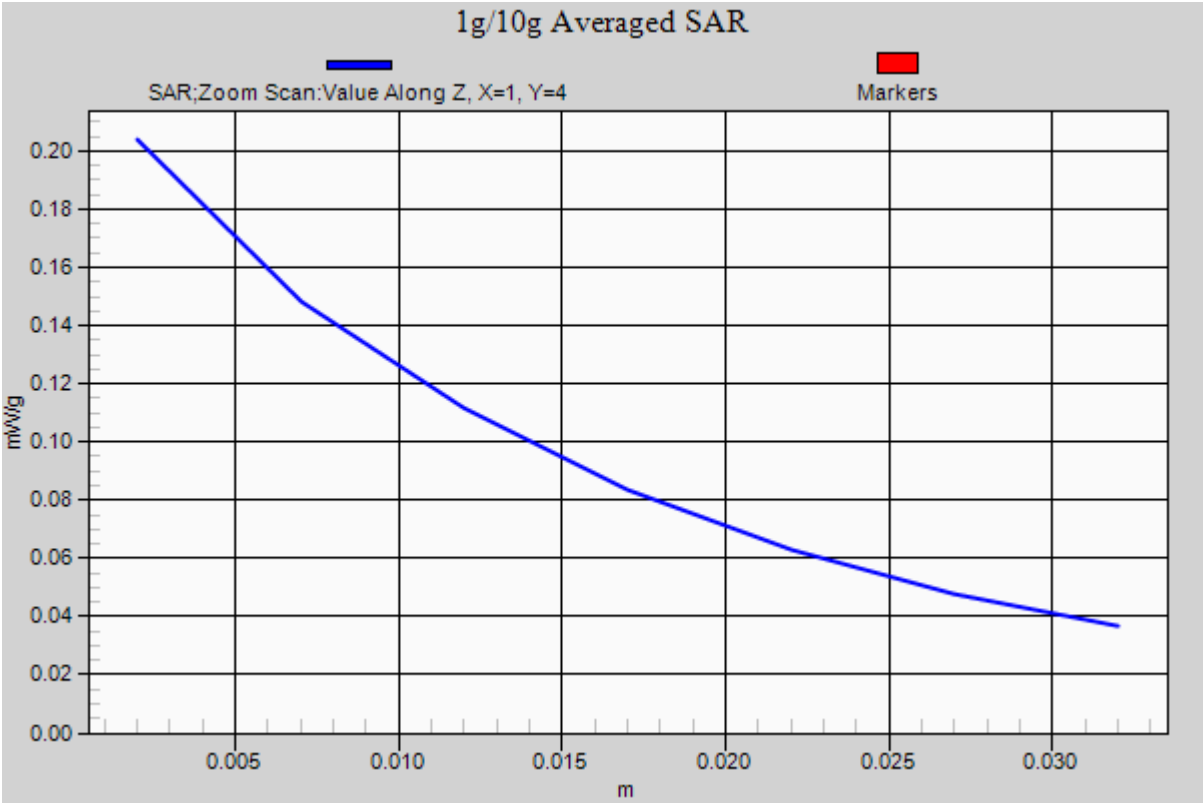
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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 = 0.02 dB
Peak SAR (extrapolated) = 0.252 mW/g
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.147 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

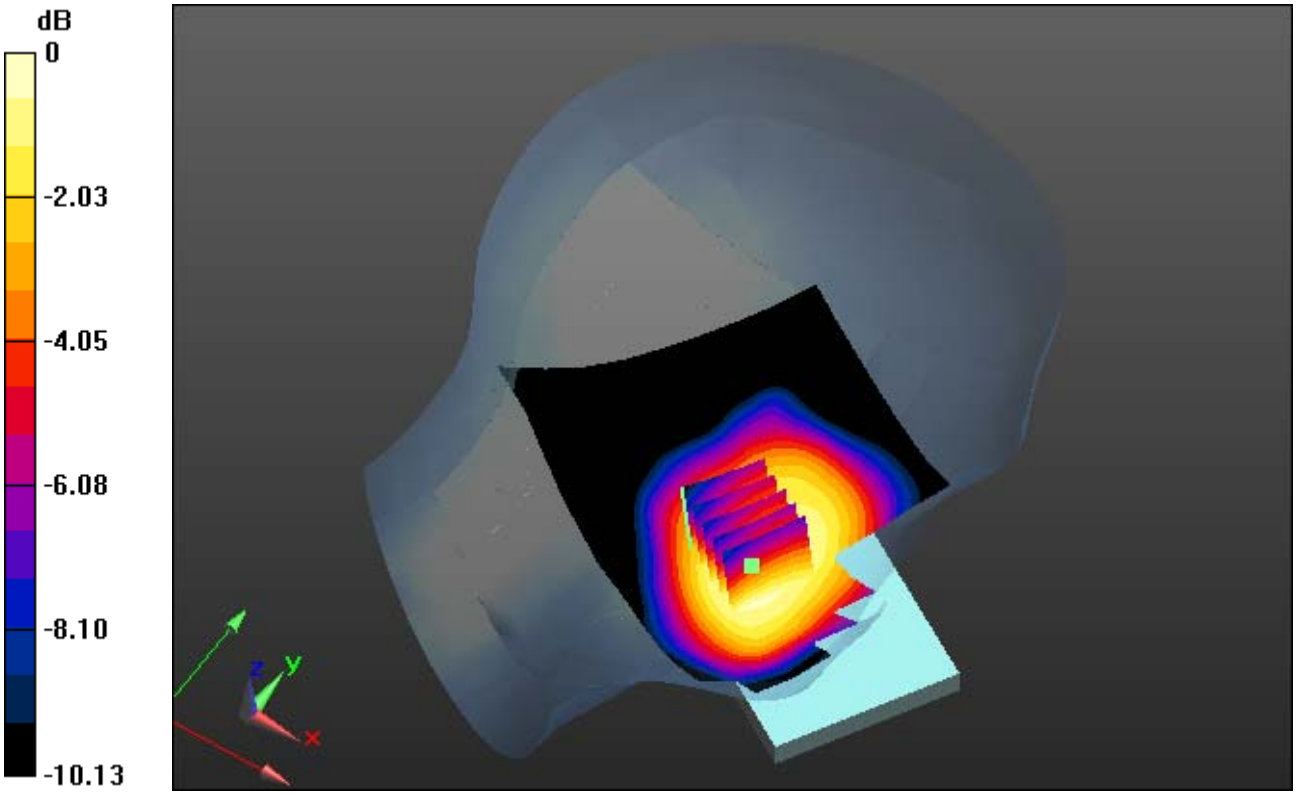
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Left Touch, GSM850 GPRS 1 Tx 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 = 0.06 dB
Peak SAR (extrapolated) = 0.277 mW/g
SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.164 W/kg



0 dB = 0.247 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

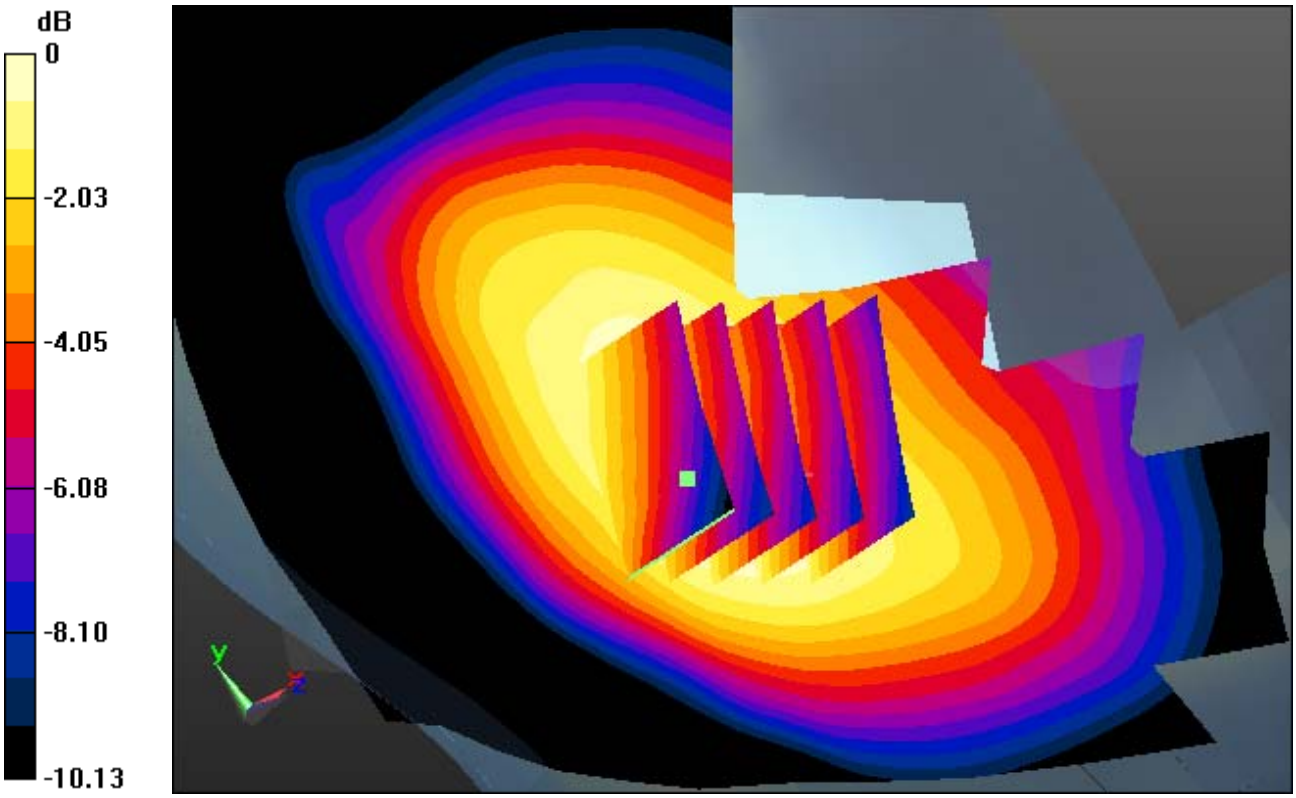
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Left Touch, GSM850 GPRS 1 Tx Ch. 190, Ant Internal, Standard Battery

With Enlarge plot image

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) = 0.277 mW/g
SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.164 W/kg



0 dB = 0.247 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

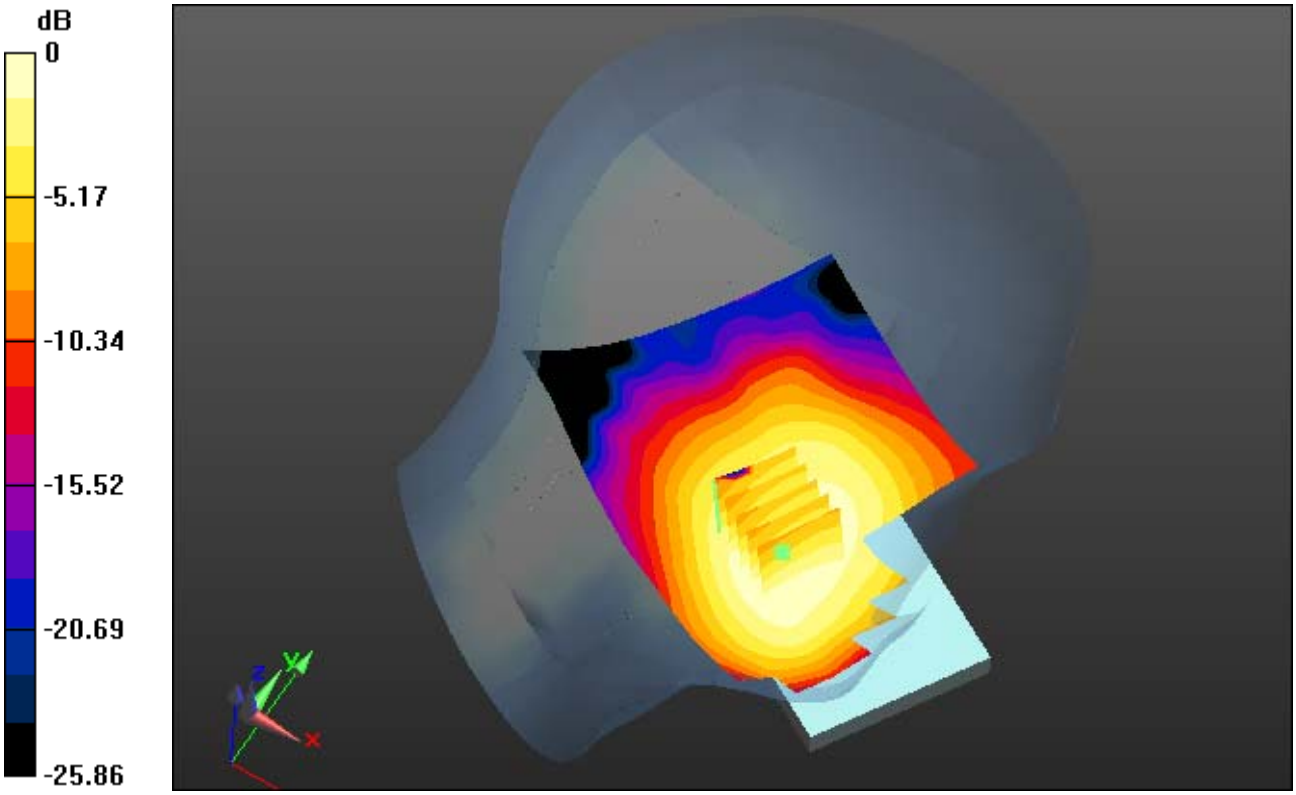
Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Left Touch, GSM850 GPRS 2 Tx 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) = 0.334 mW/g
SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.199 W/kg



0 dB = 0.301 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

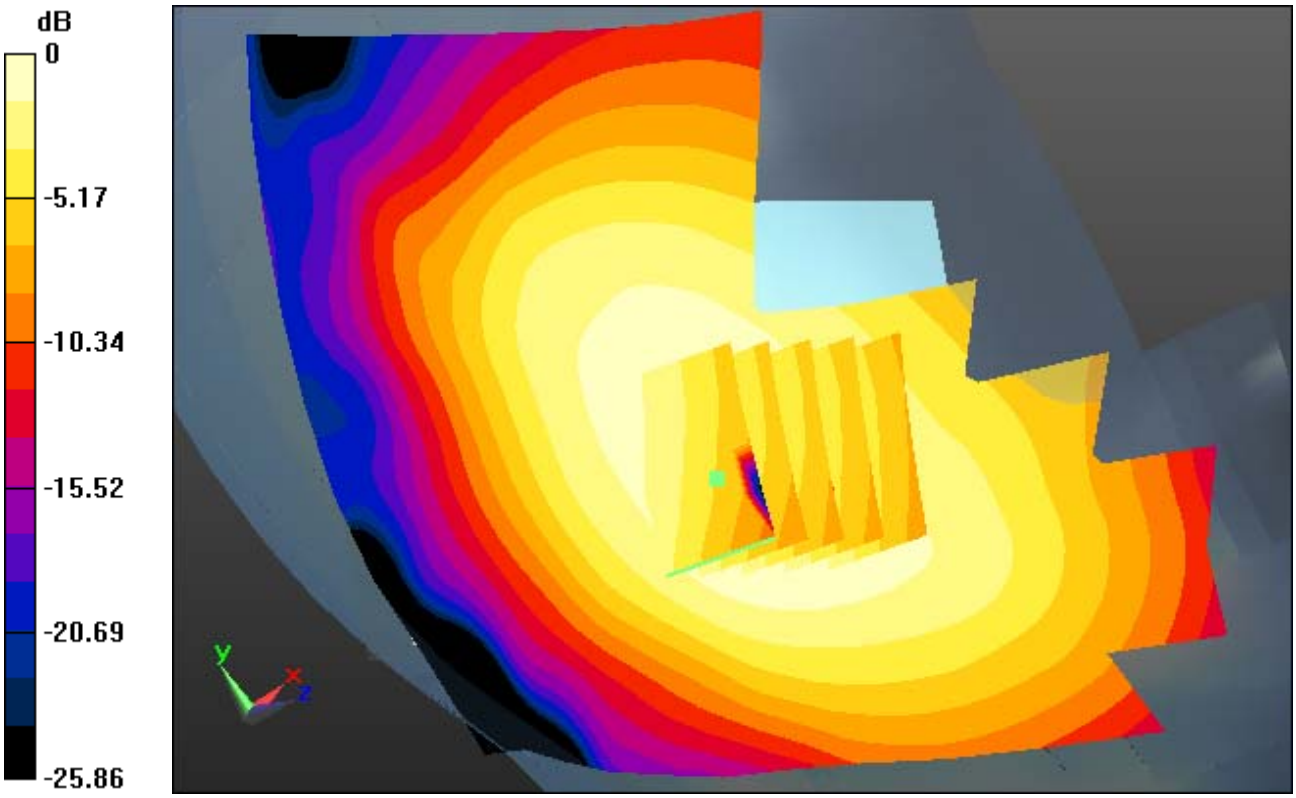
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Left Touch, GSM850 GPRS 2 Tx Ch. 190, Ant Internal, Standard Battery

With Enlarge plot image

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) = 0.334 mW/g
SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.199 W/kg



0 dB = 0.301 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

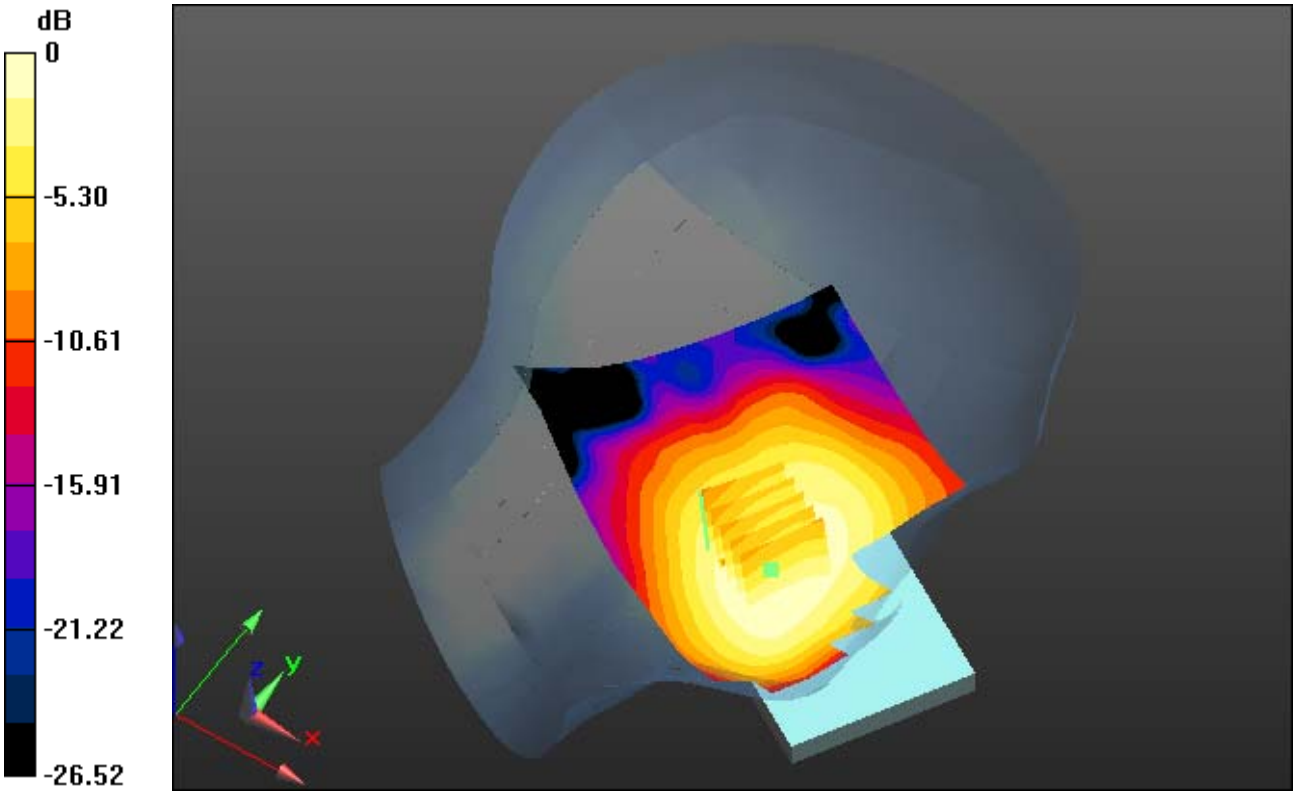
Communication System: GSM 850_11; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Left Touch, GSM850 GPRS 3 Tx 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 = 0.19 dB
Peak SAR (extrapolated) = 0.331 mW/g
SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.182 W/kg



0 dB = 0.278 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_11; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

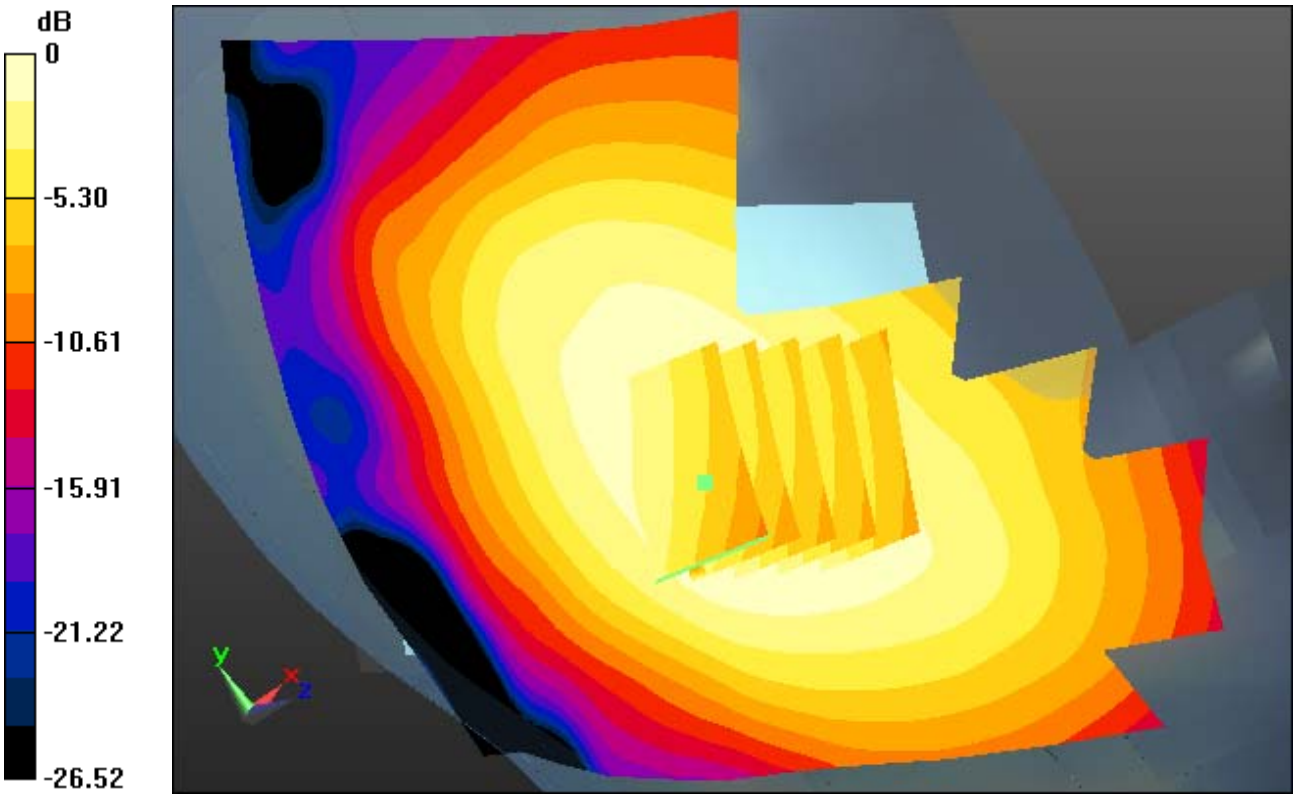
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Left Touch, GSM850 GPRS 3 Tx Ch. 190, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.331 mW/g
SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.182 W/kg



0 dB = 0.278 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

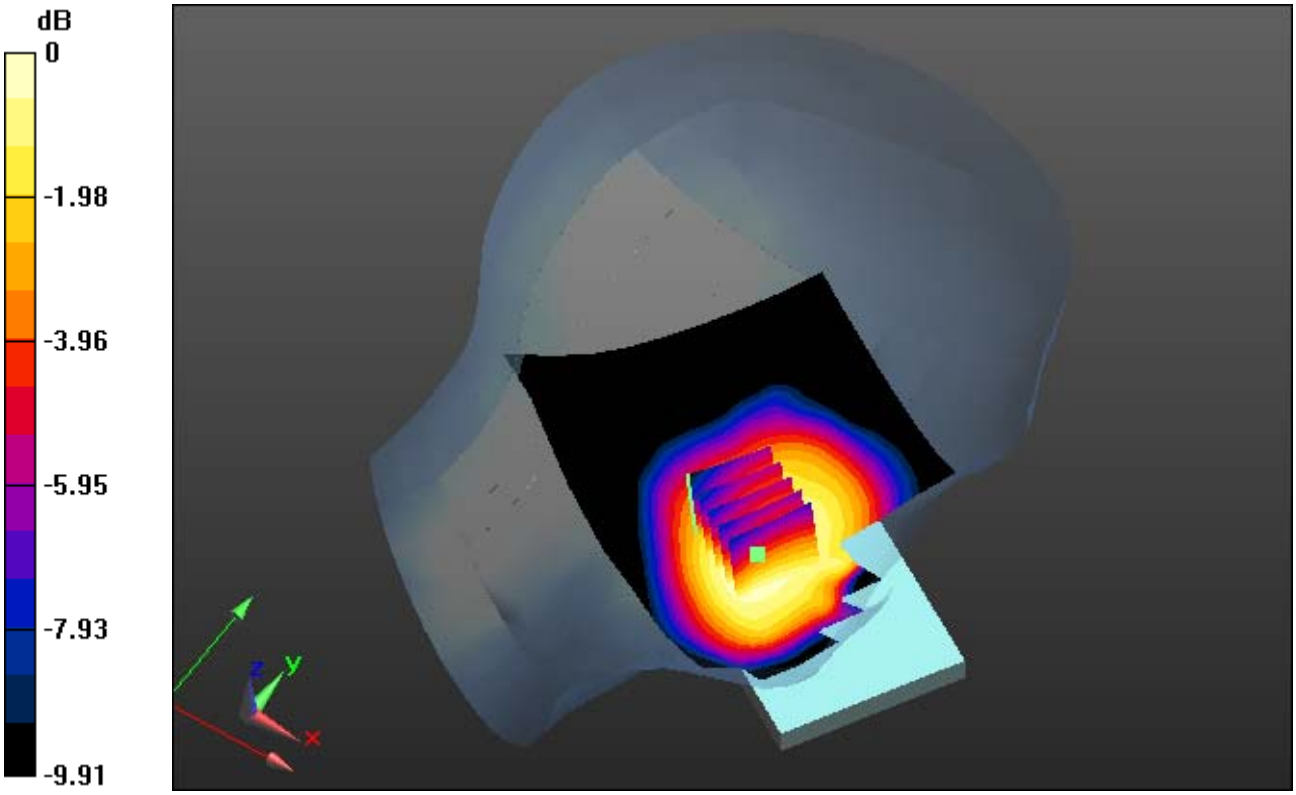
Communication System: GSM 850_12; Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Left Touch, GSM850 GPRS 4 Tx 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 = -0.16 dB
Peak SAR (extrapolated) = 0.203 mW/g
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.120 W/kg



0 dB = 0.181 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_12; Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

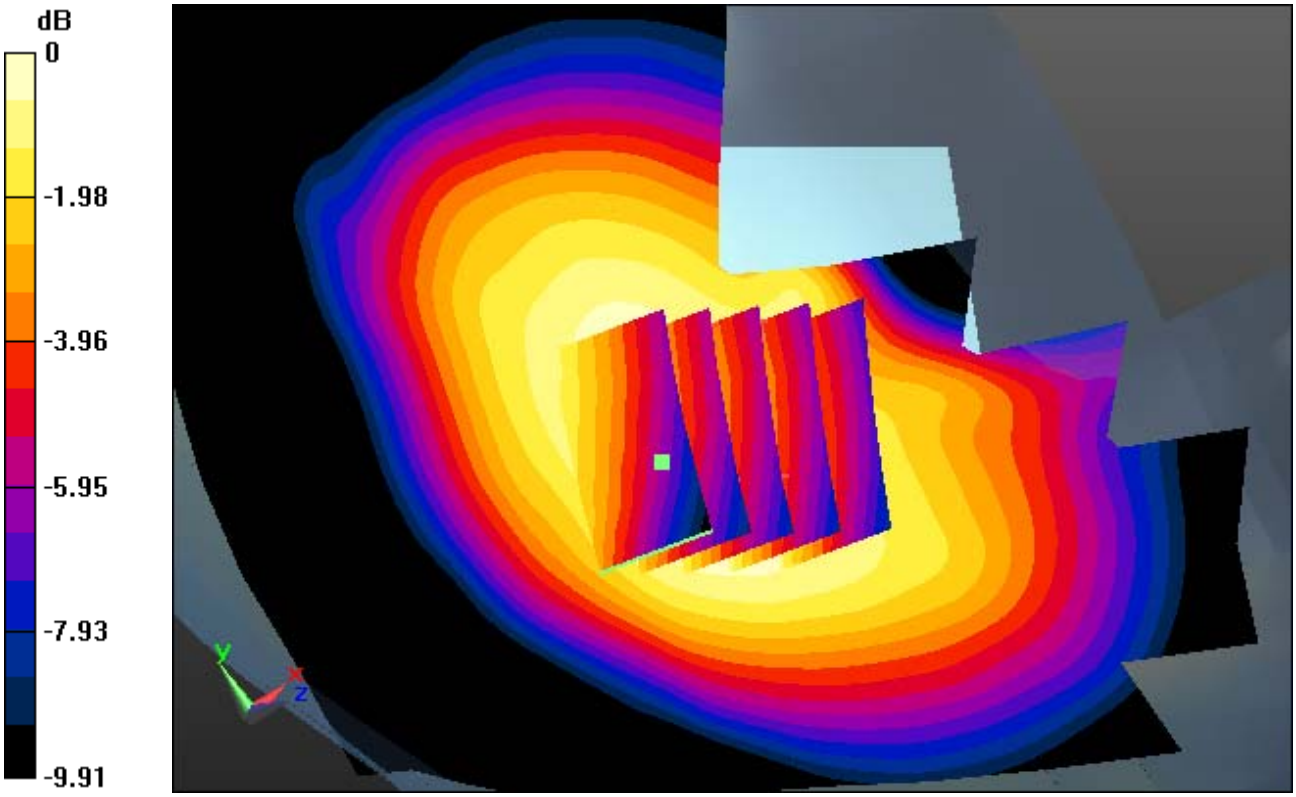
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Left Touch, GSM850 GPRS 4 Tx Ch. 190, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.203 mW/g
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.120 W/kg



0 dB = 0.181 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

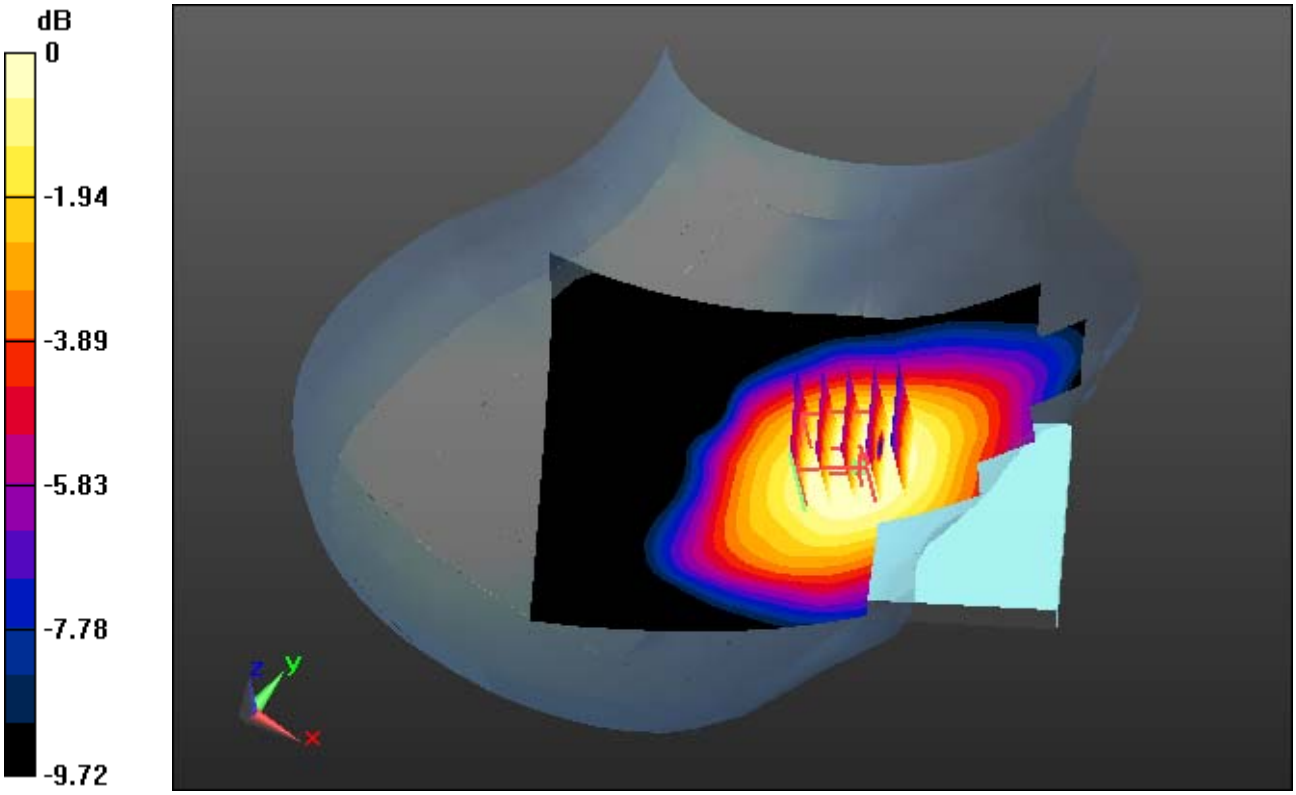
Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Right Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Right Touch, GSM850 GPRS 2 Tx 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) = 0.210 mW/g
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.133 W/kg



0 dB = 0.197 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Right Section

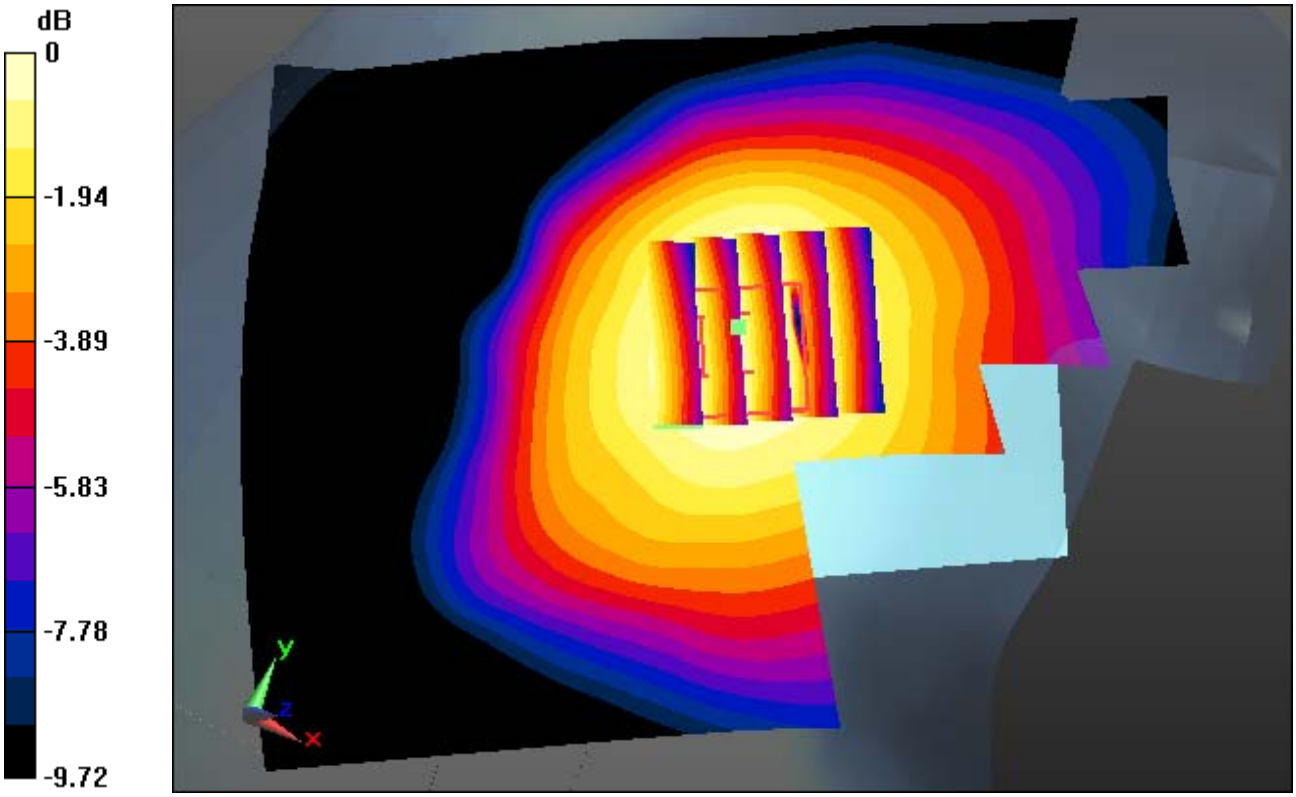
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Right Touch, GSM850 GPRS 2 Tx Ch. 190, Ant Internal, Standard Battery

With Enlarge plot image

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) = 0.210 mW/g
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.133 W/kg



0 dB = 0.197 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

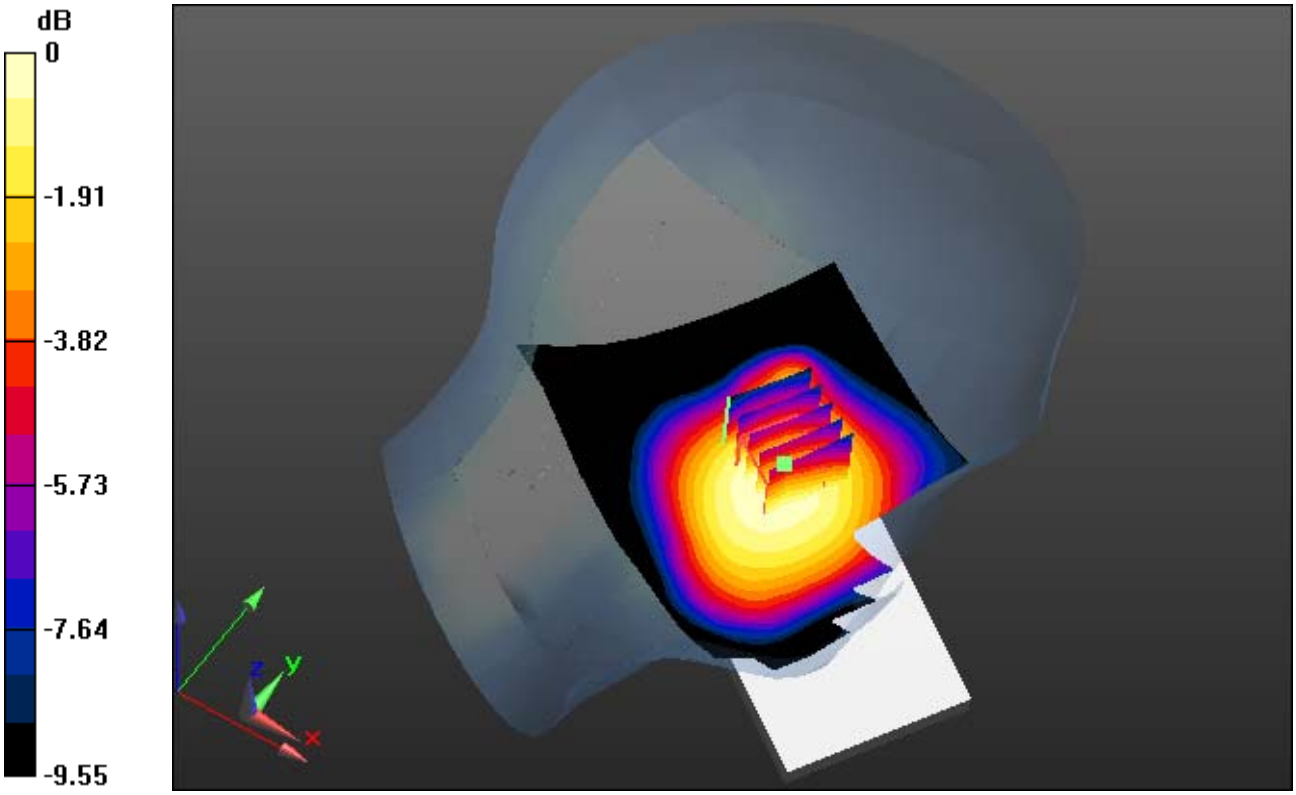
Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Left Tilt, GSM850 GPRS 2 Tx 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 = -0.19 dB
Peak SAR (extrapolated) = 0.163 mW/g
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.101 W/kg



0 dB = 0.148 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

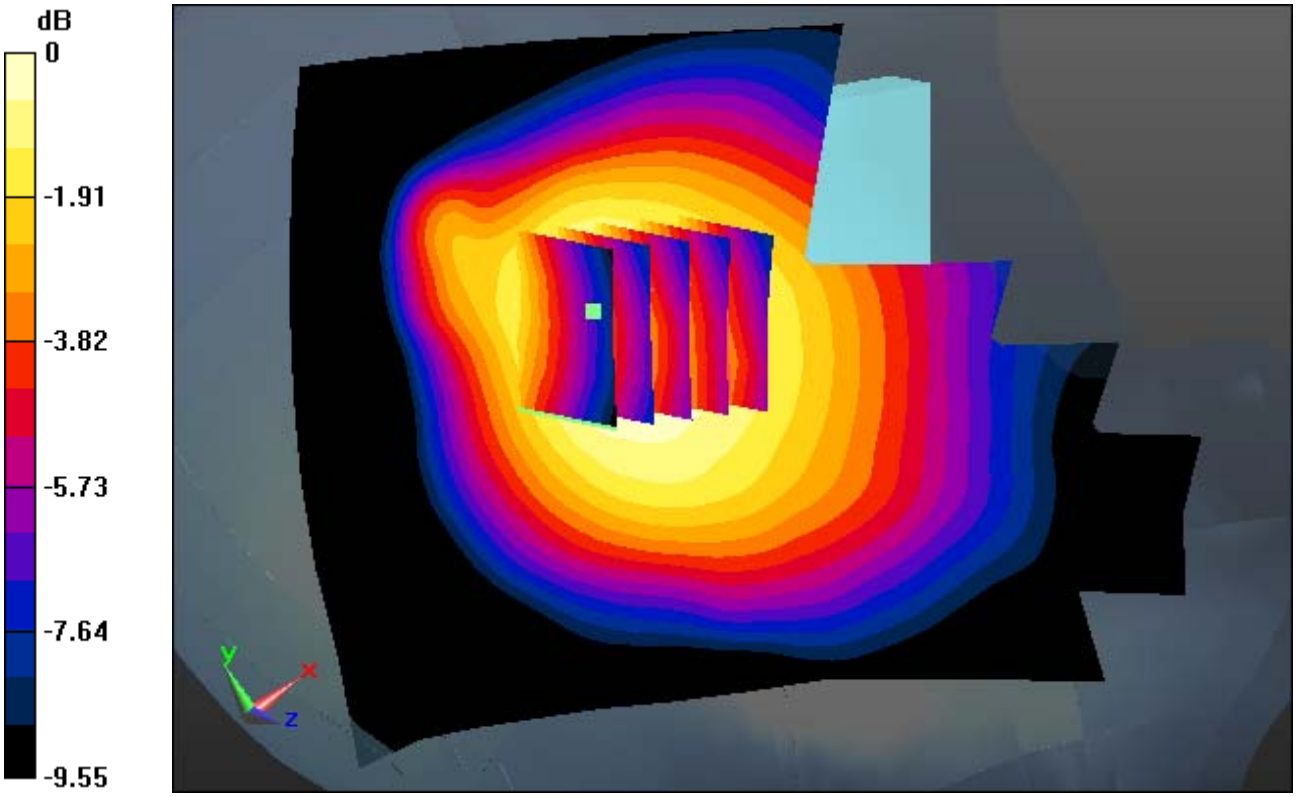
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Left Tilt, GSM850 GPRS 2 Tx Ch. 190, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.163 mW/g
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.101 W/kg



0 dB = 0.148 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

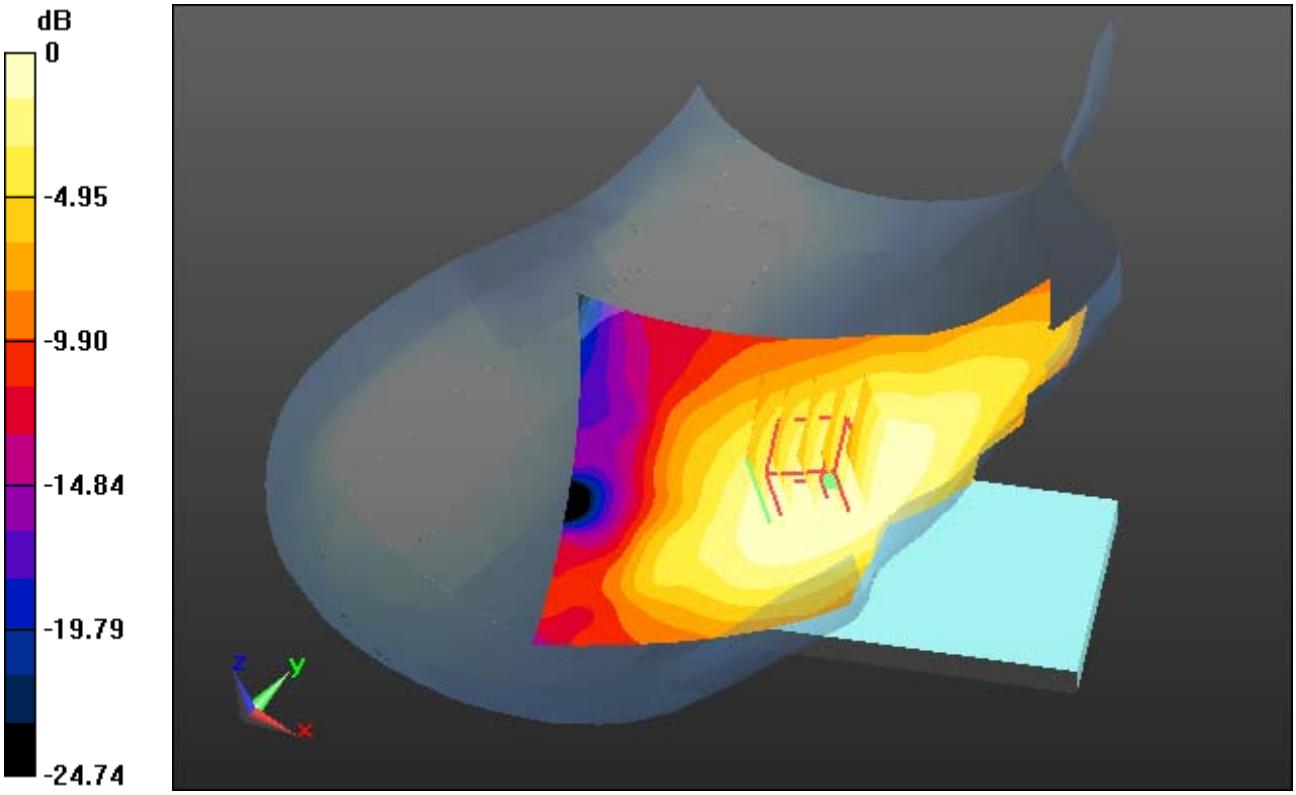
Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Right Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Right Tilt, GSM850 GPRS 2 Tx 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 = 0.12 dB
Peak SAR (extrapolated) = 0.111 mW/g
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.062 W/kg



0 dB = 0.0905 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Right Section

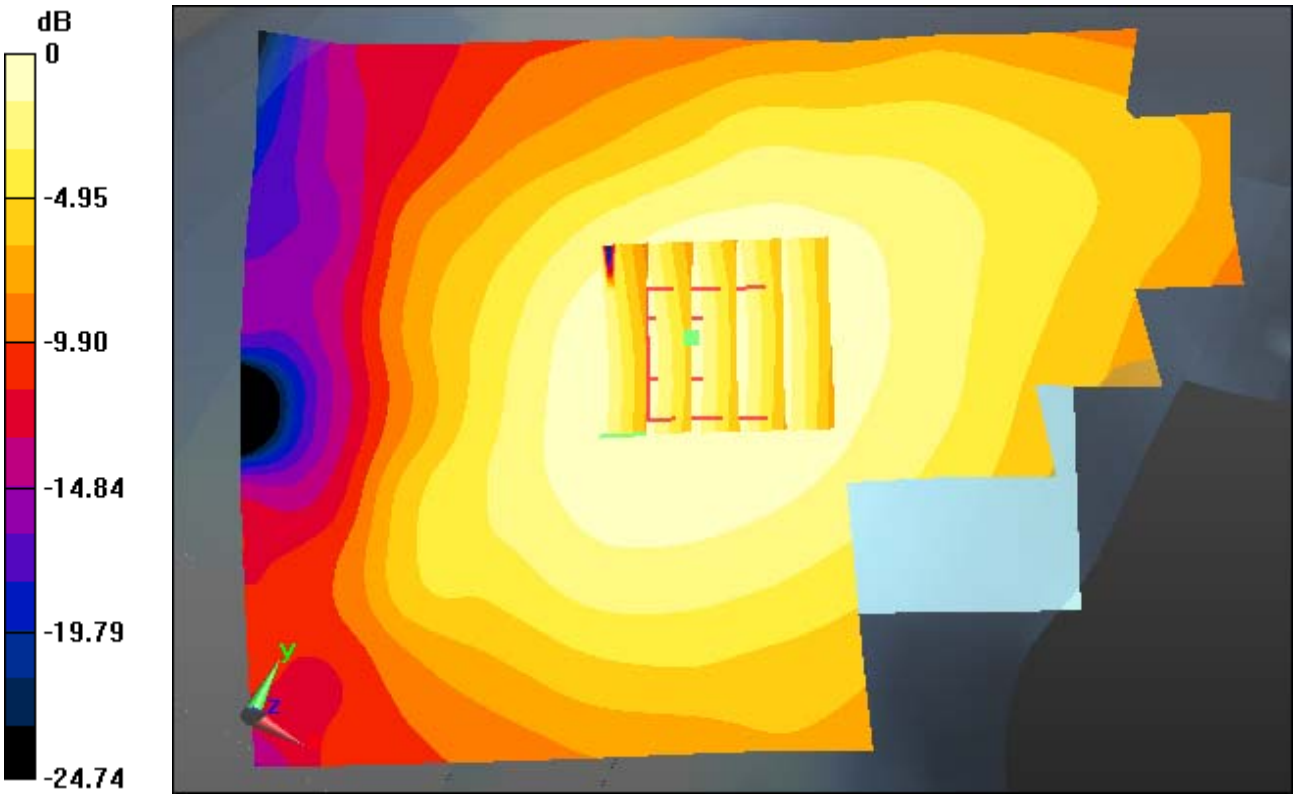
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Right Tilt, GSM850 GPRS 2 Tx Ch. 190, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.111 mW/g
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.062 W/kg



0 dB = 0.0905 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

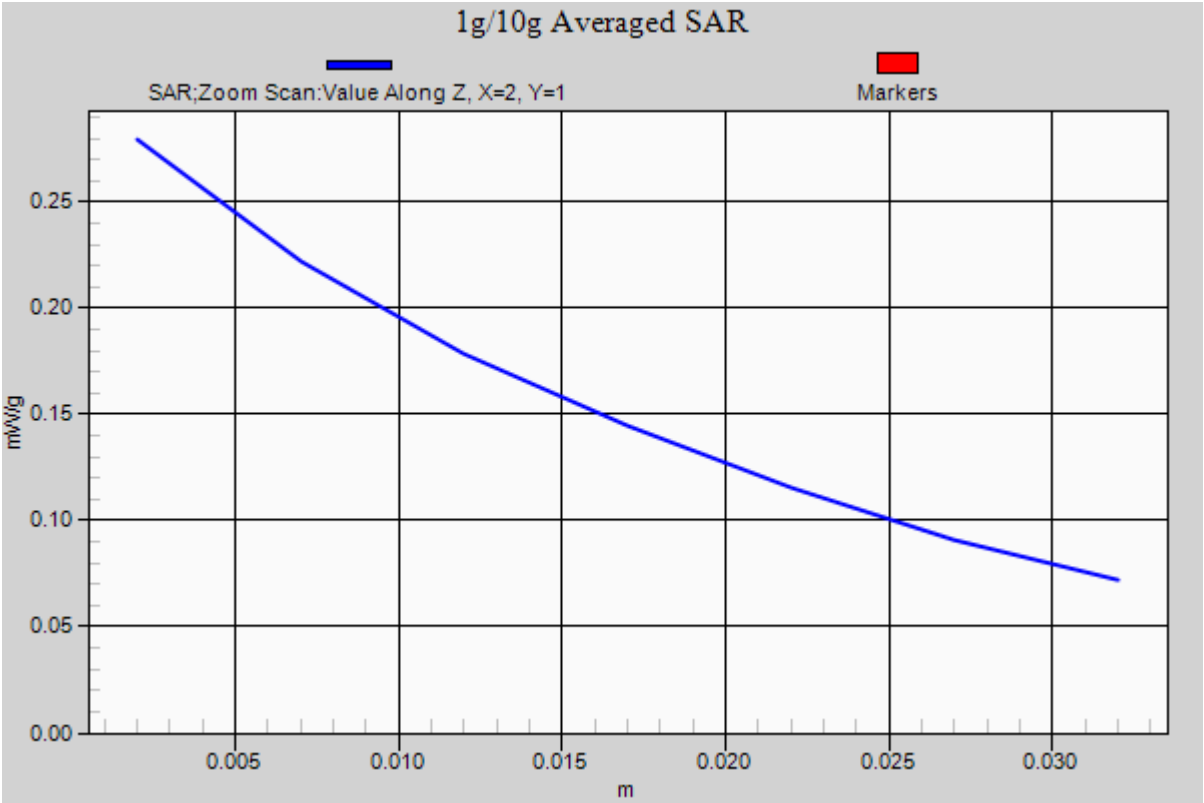
Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.894 mho/m; ε_r = 42.028; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

Left Touch, GSM850 GPRS Class 10 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) = 0.334 mW/g
SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.199 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

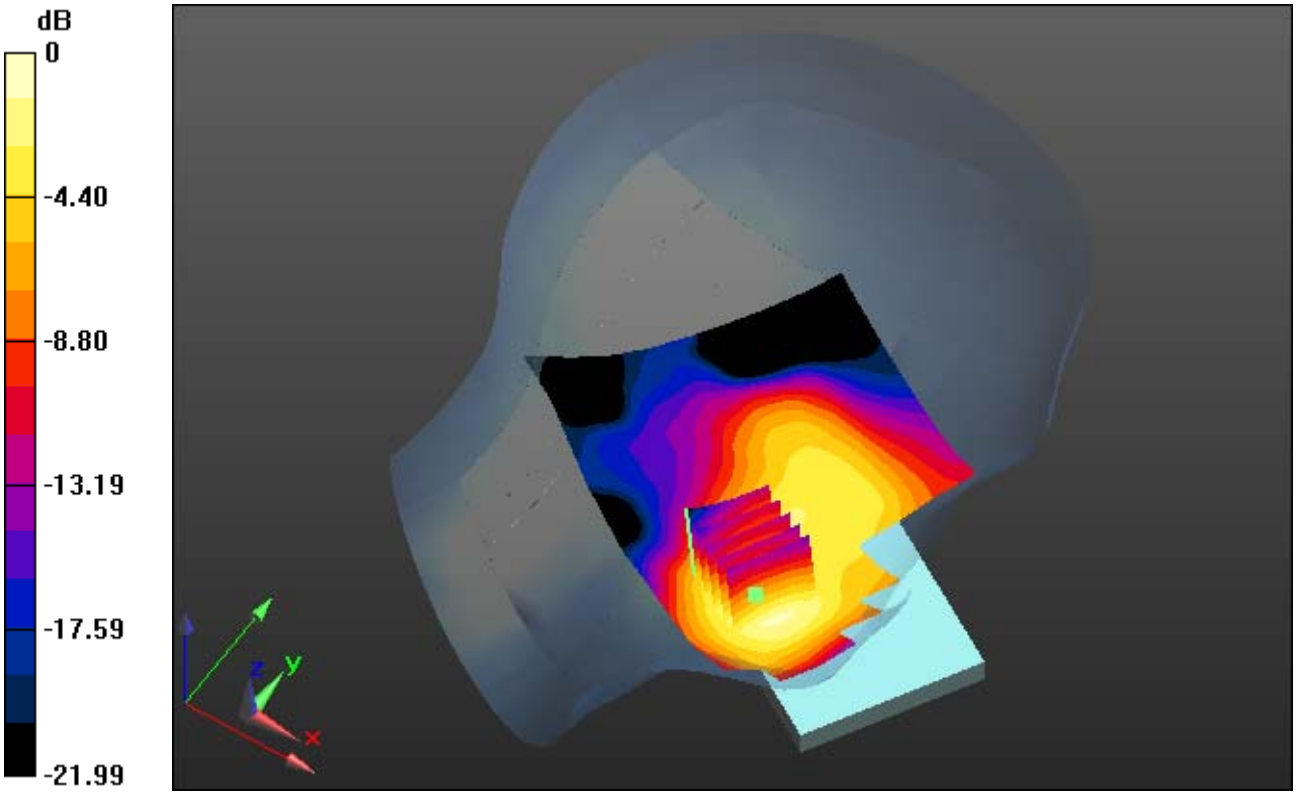
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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 = -0.07 dB
Peak SAR (extrapolated) = 0.530 mW/g
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.197 W/kg



0 dB = 0.434 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

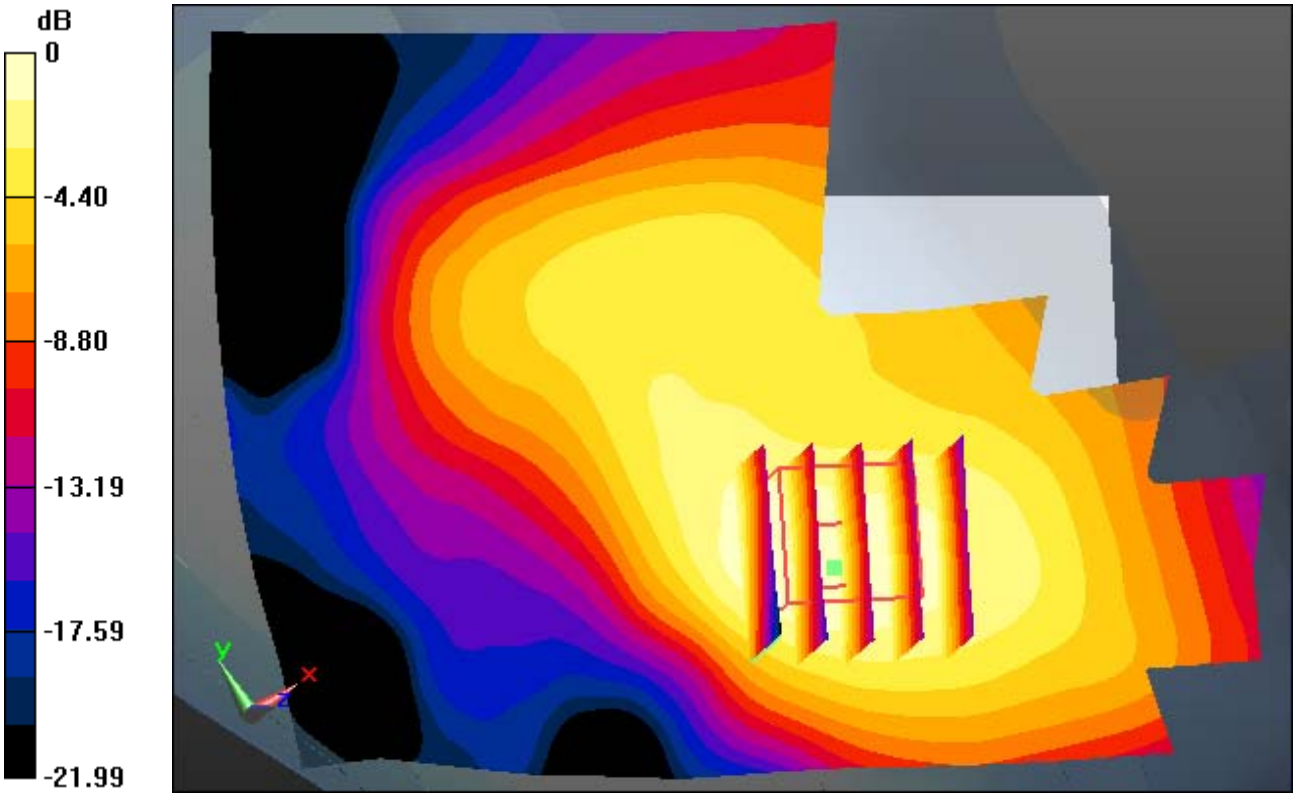
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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

With Enlarge plot image

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) = 0.530 mW/g
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.197 W/kg



0 dB = 0.434 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

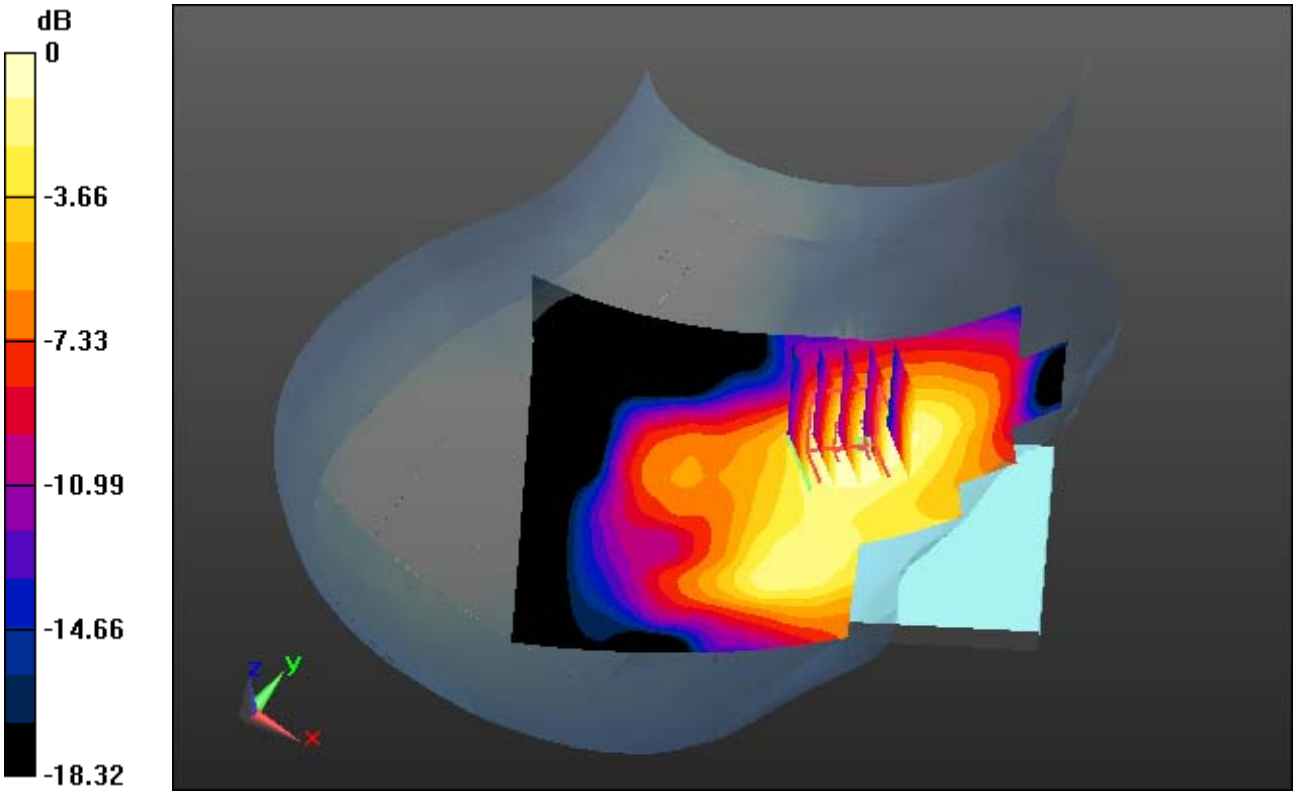
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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 = 0.19 dB
Peak SAR (extrapolated) = 0.359 mW/g
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.138 W/kg



0 dB = 0.293 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Right Section

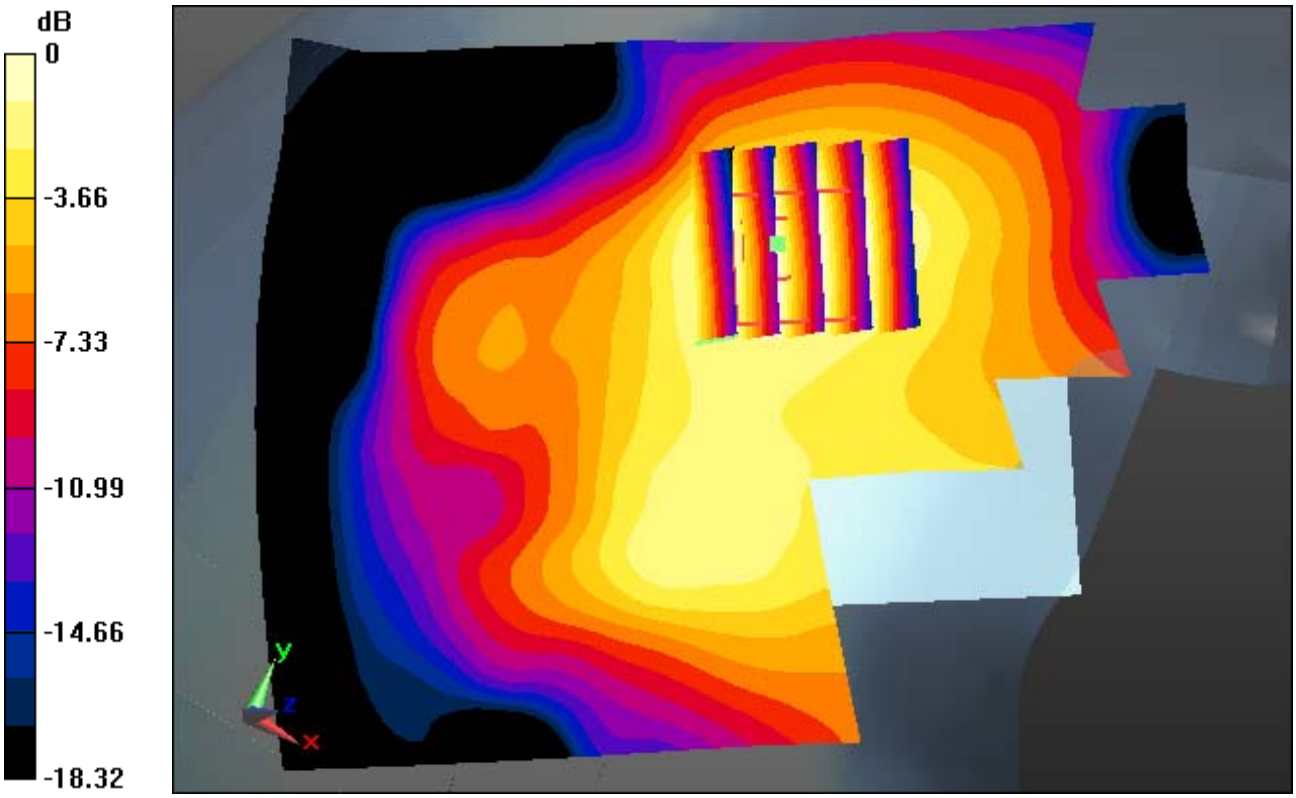
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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

With Enlarge plot image

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) = 0.359 mW/g
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.138 W/kg



0 dB = 0.293 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

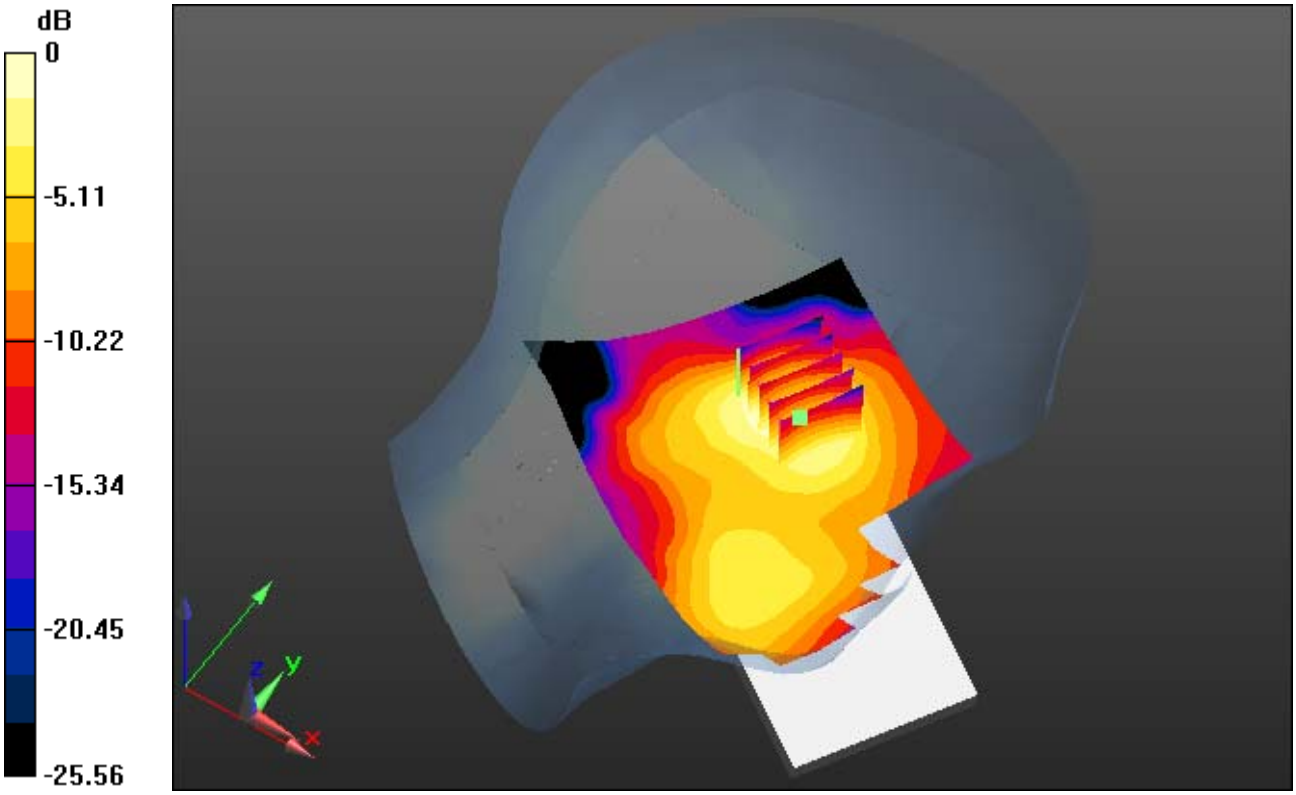
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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 = -0.08 dB
Peak SAR (extrapolated) = 0.176 mW/g
SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.069 W/kg



0 dB = 0.147 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

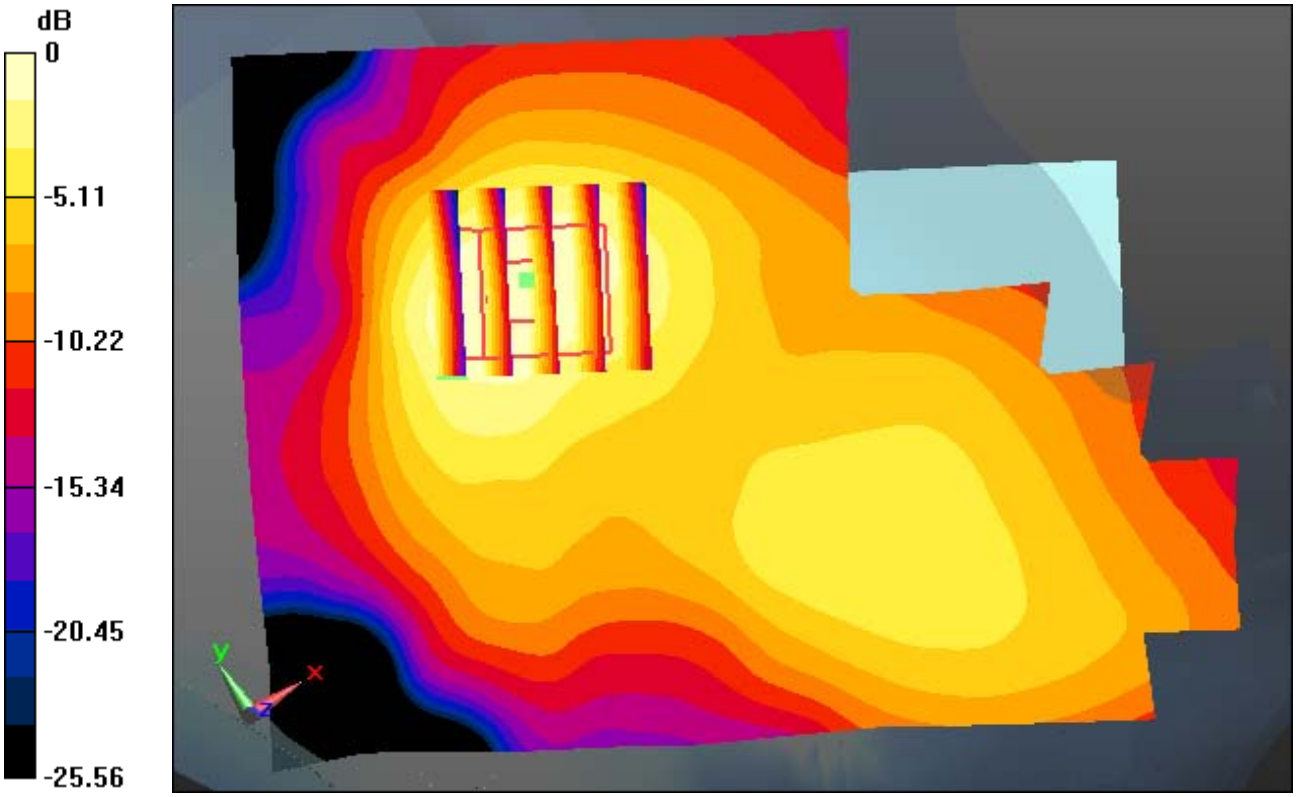
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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

With Enlarge plot image

Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.176 mW/g
SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.069 W/kg



0 dB = 0.147 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

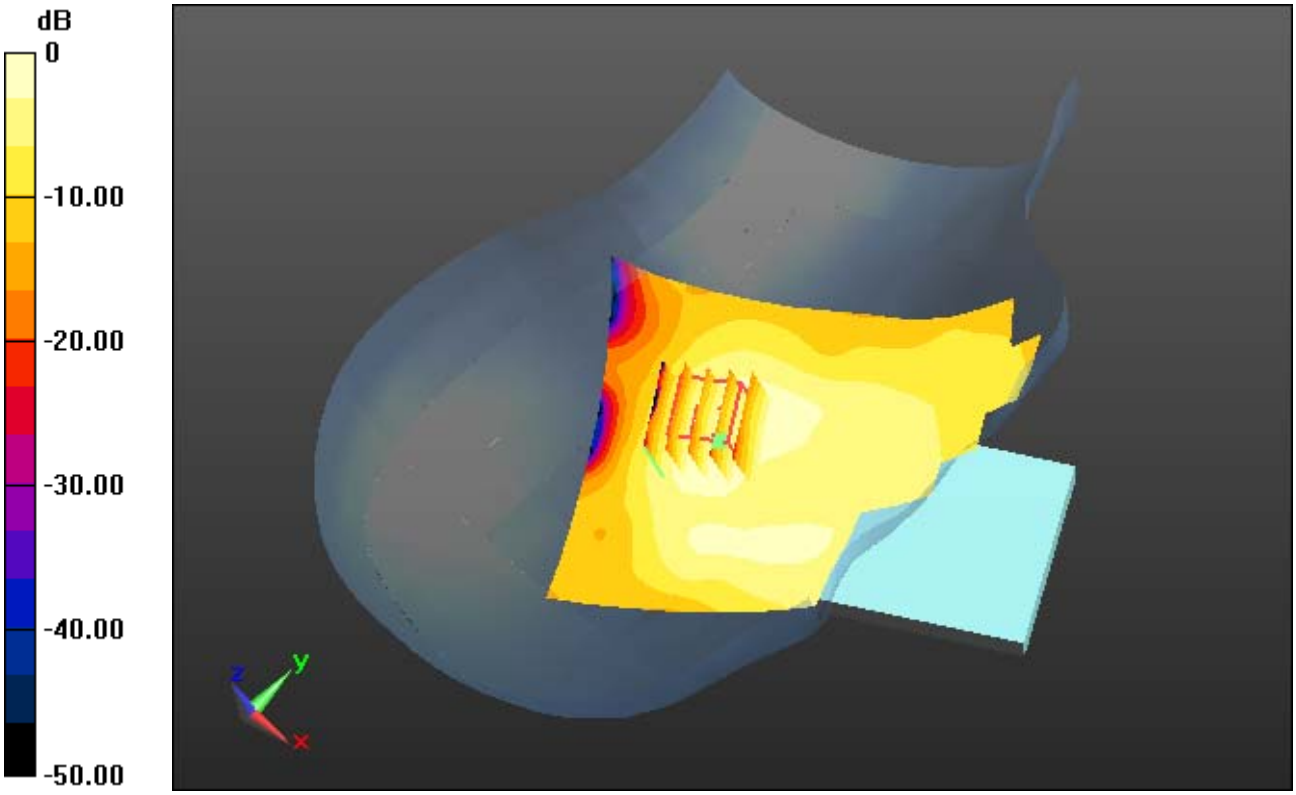
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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 = 0.03 dB
Peak SAR (extrapolated) = 0.141 mW/g
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.048 W/kg



0 dB = 0.107 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Right Section

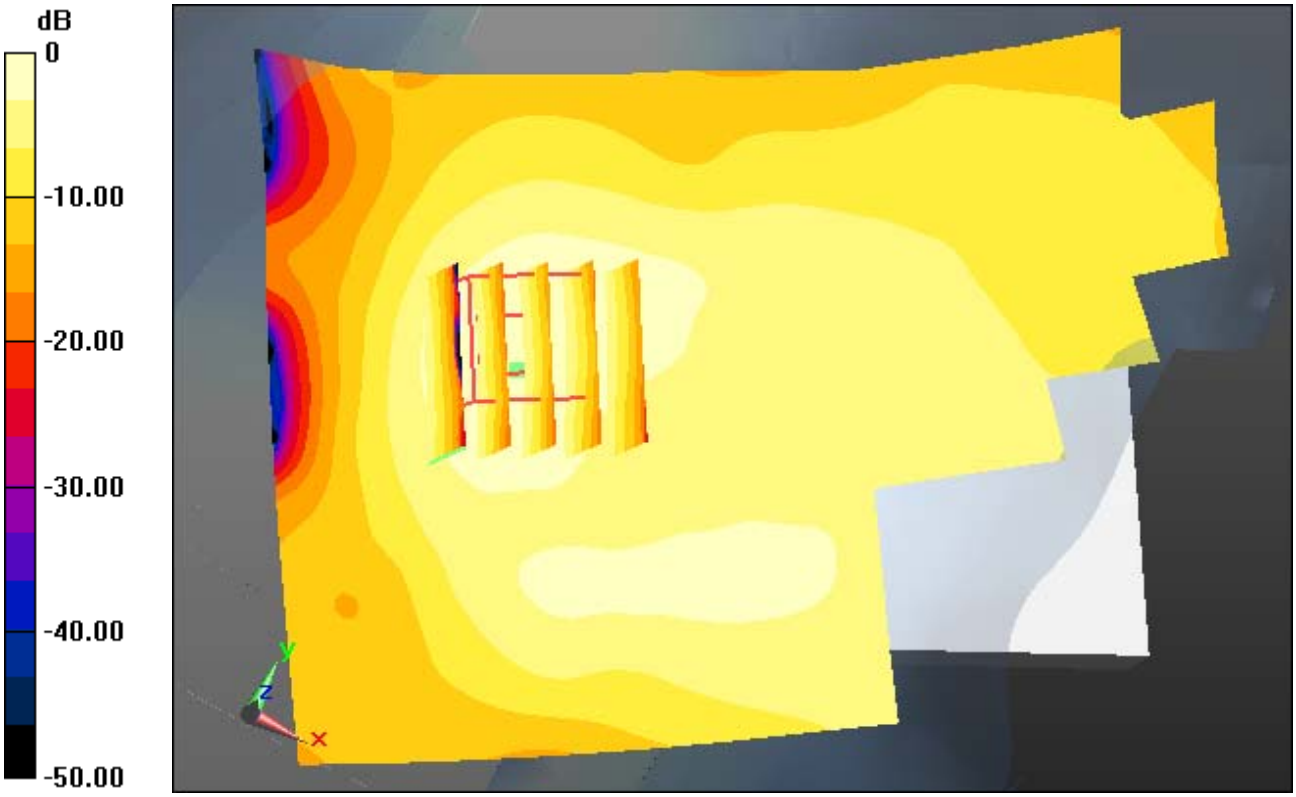
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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

With Enlarge plot image

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.141 mW/g
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.048 W/kg



0 dB = 0.107 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

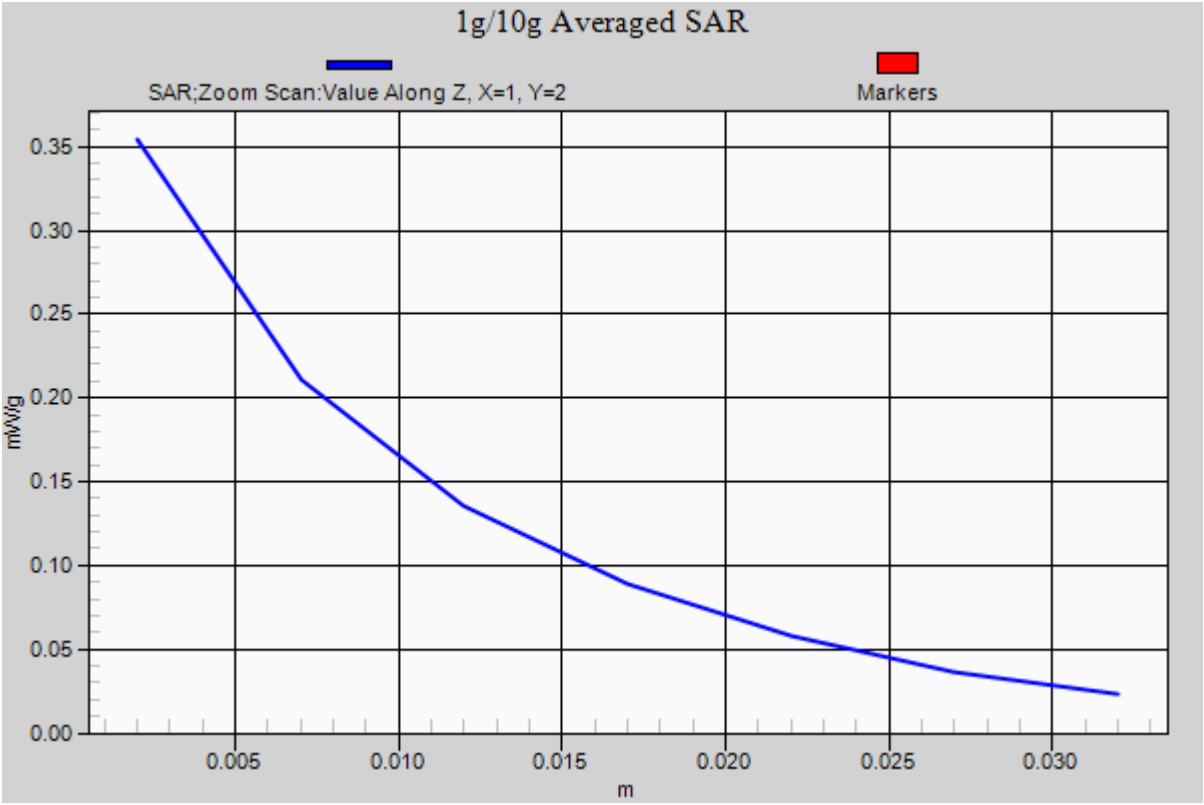
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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 = -0.07 dB
Peak SAR (extrapolated) = 0.530 mW/g
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.197 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

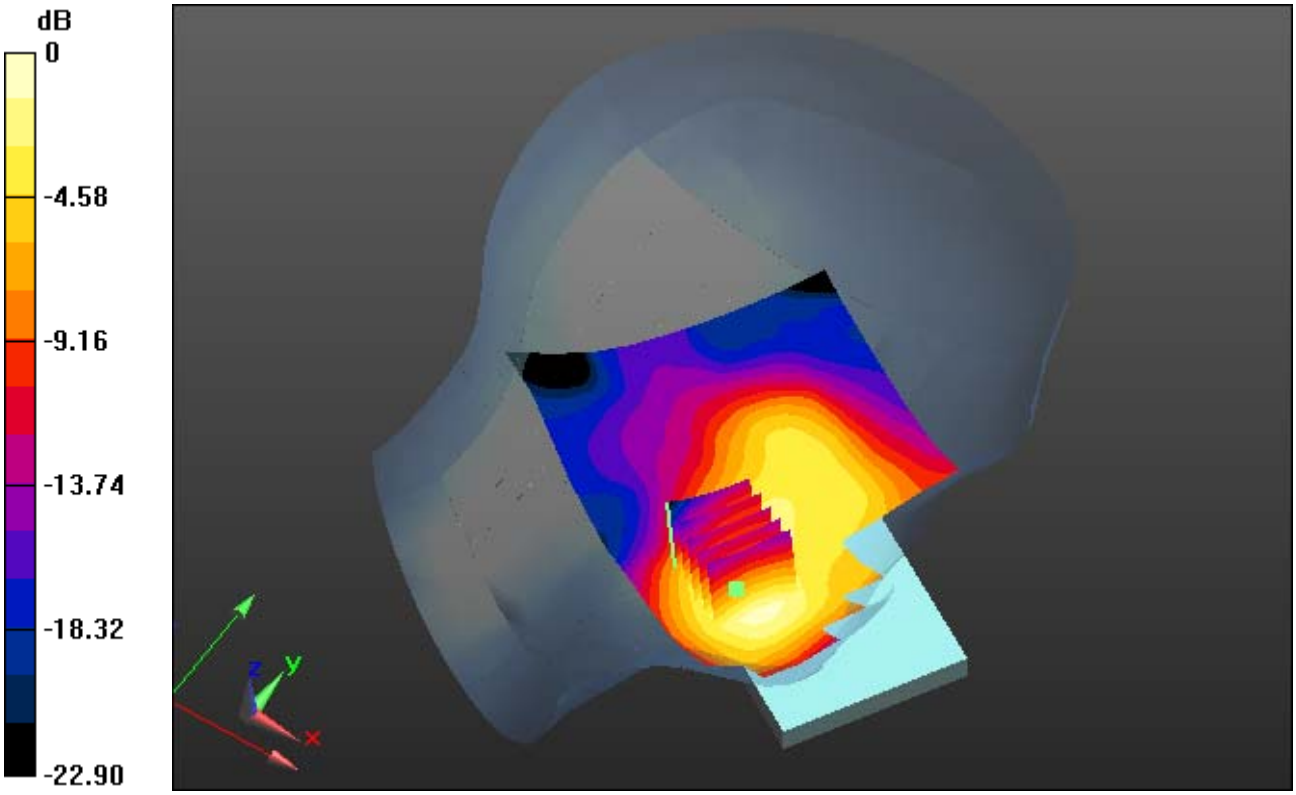
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Left Touch, PCS1900 GPRS 1 Tx 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 = 0.12 dB
Peak SAR (extrapolated) = 0.500 mW/g
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.185 W/kg



0 dB = 0.406 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

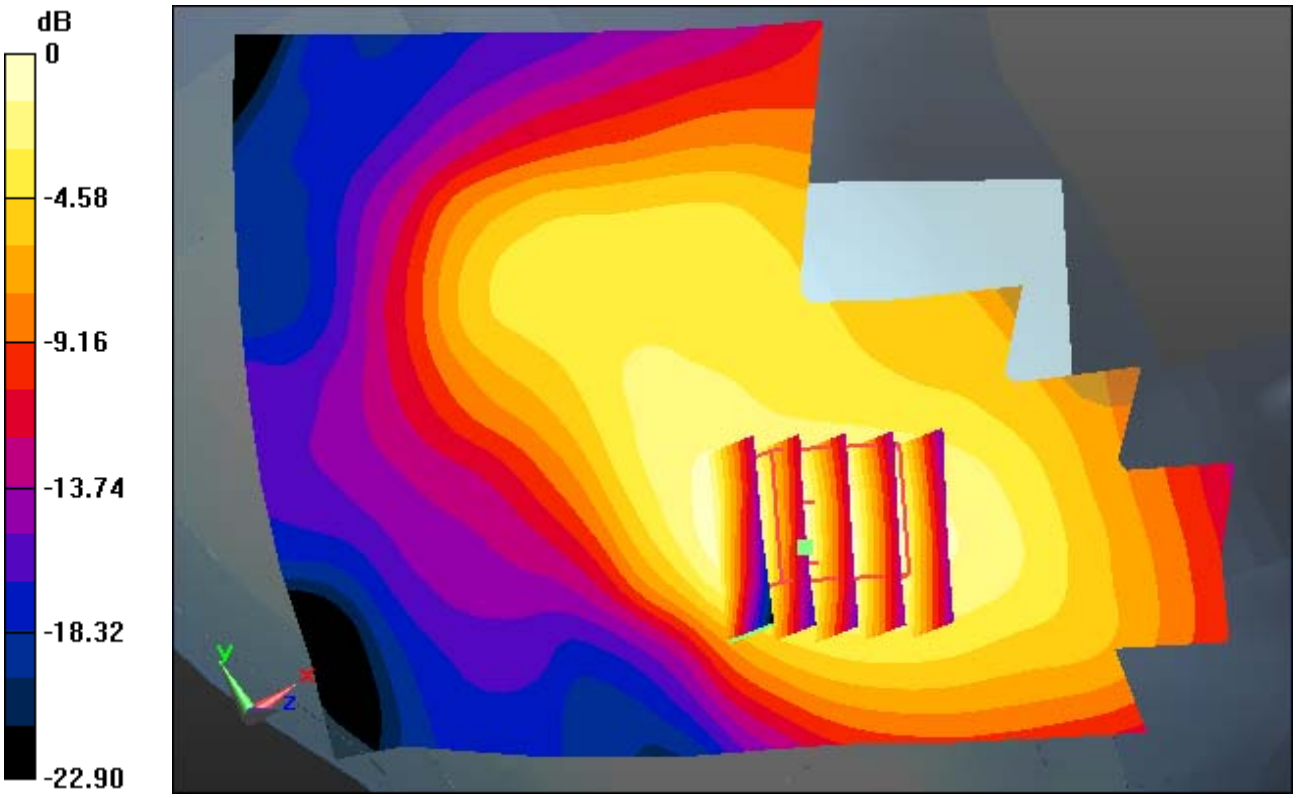
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Left Touch, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.500 mW/g
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.185 W/kg



0 dB = 0.406 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

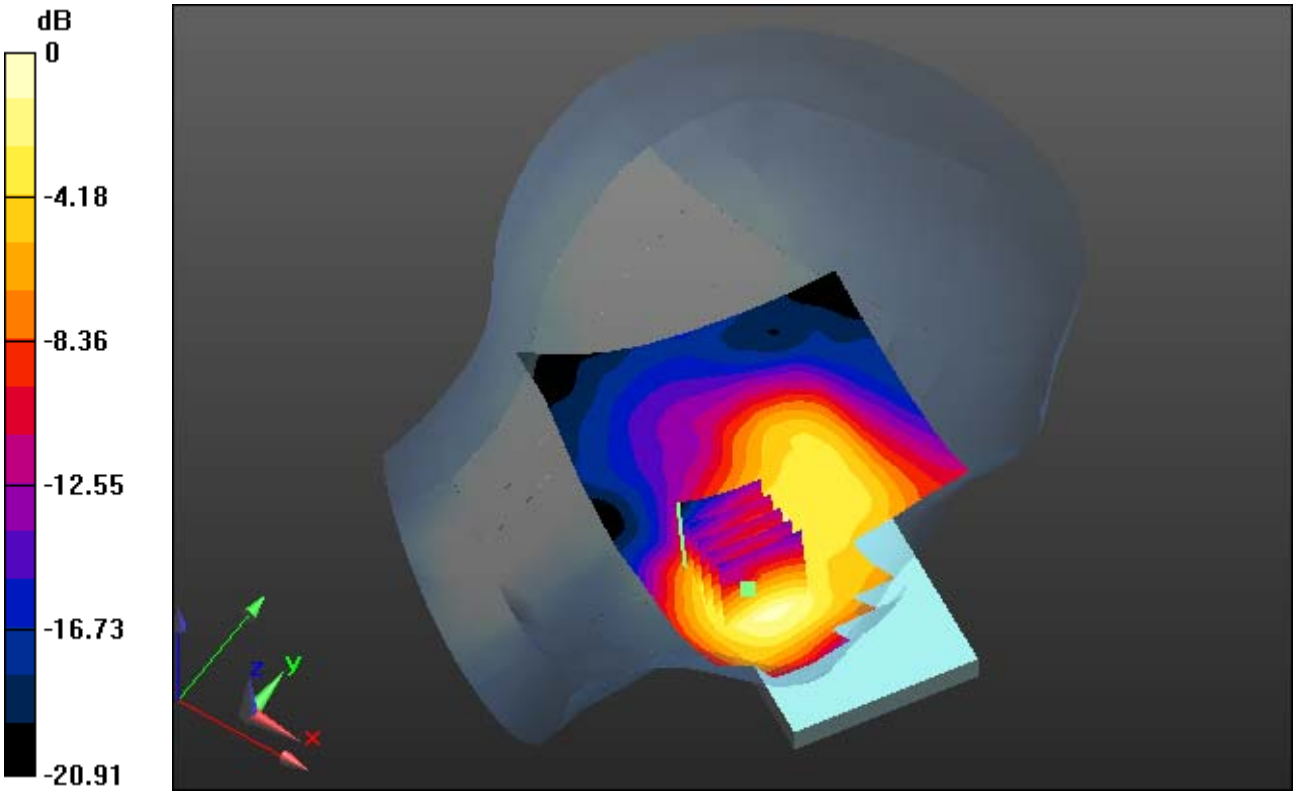
Communication System: PCS1900_Class 10; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Left Touch, PCS1900 GPRS 2 Tx 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) = 0.667 mW/g
SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.244 W/kg



0 dB = 0.541 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 10; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

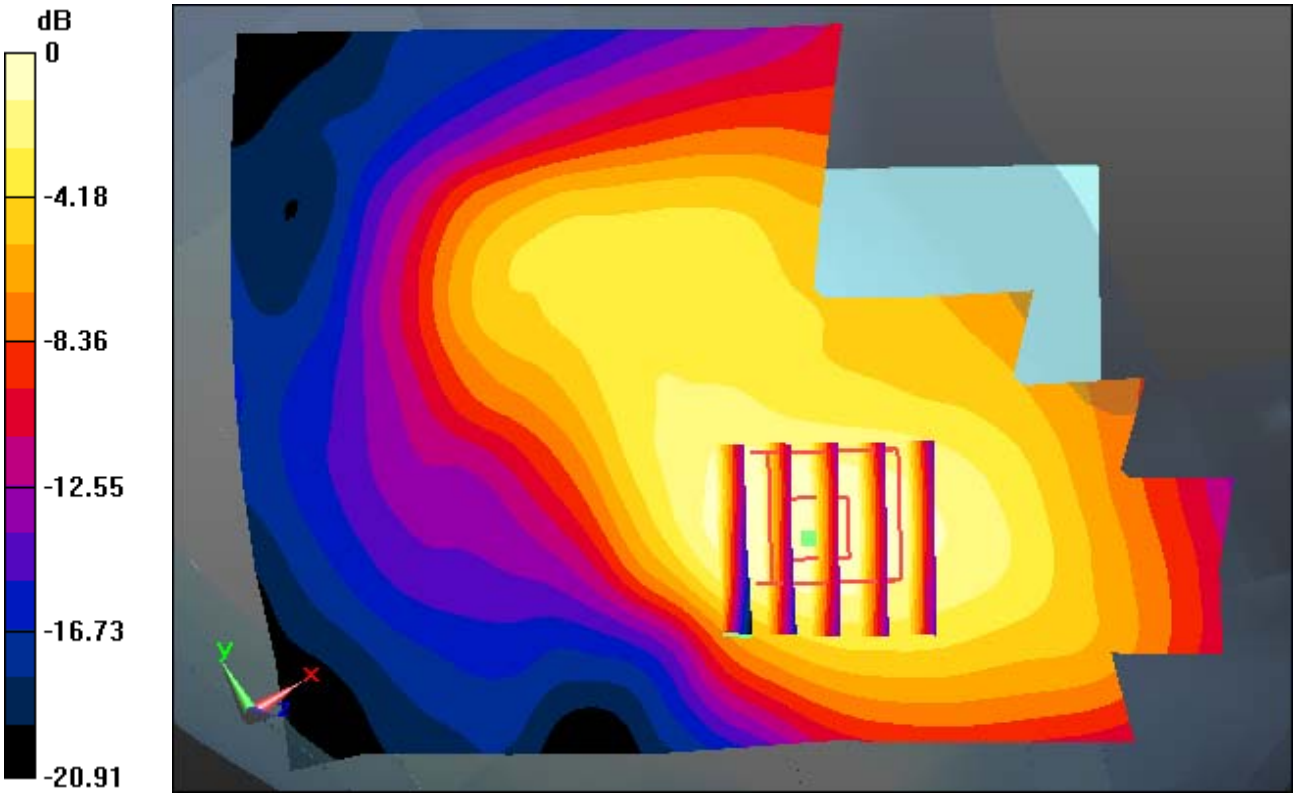
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Left Touch, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal, Standard Battery

With Enlarge plot image

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) = 0.667 mW/g
SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.244 W/kg



0 dB = 0.541 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

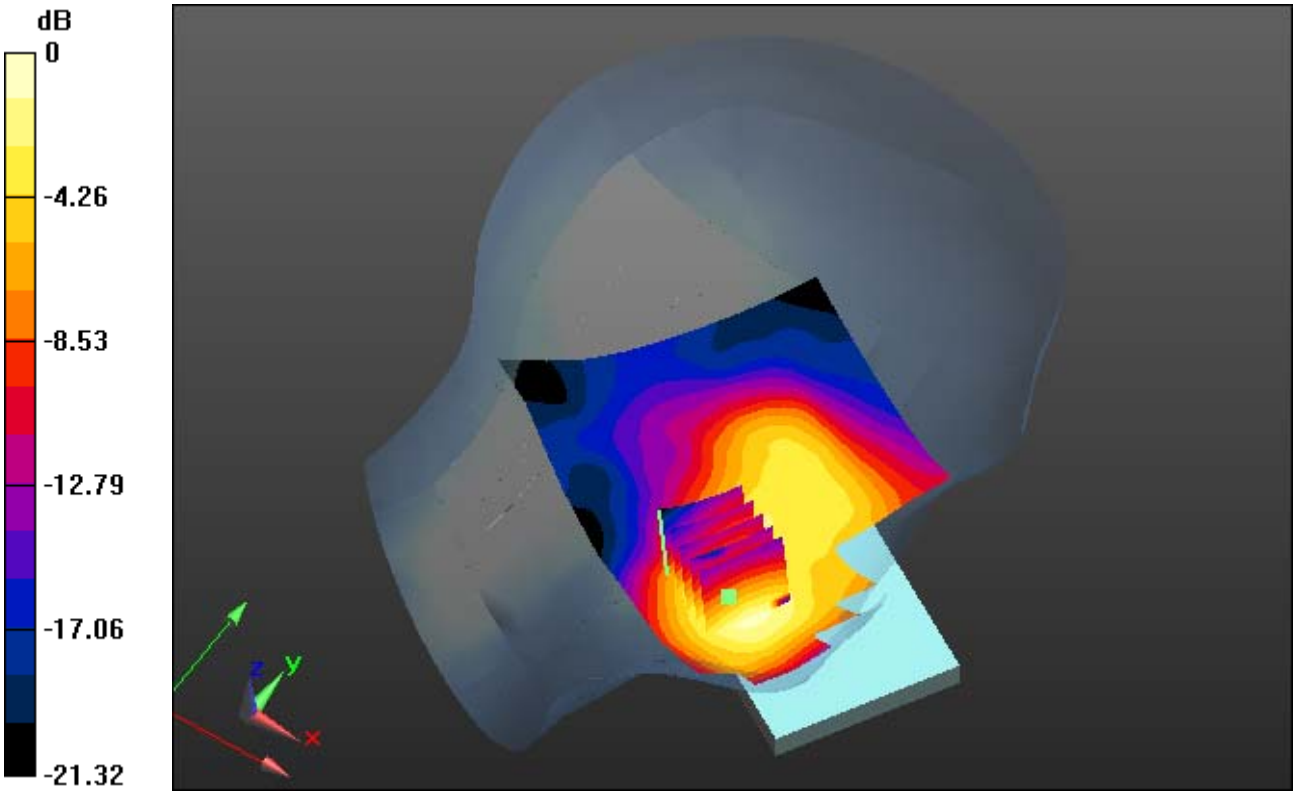
Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Left Touch, PCS1900 GPRS 3 Tx 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) = 1.091 mW/g
SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.391 W/kg



0 dB = 0.857 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

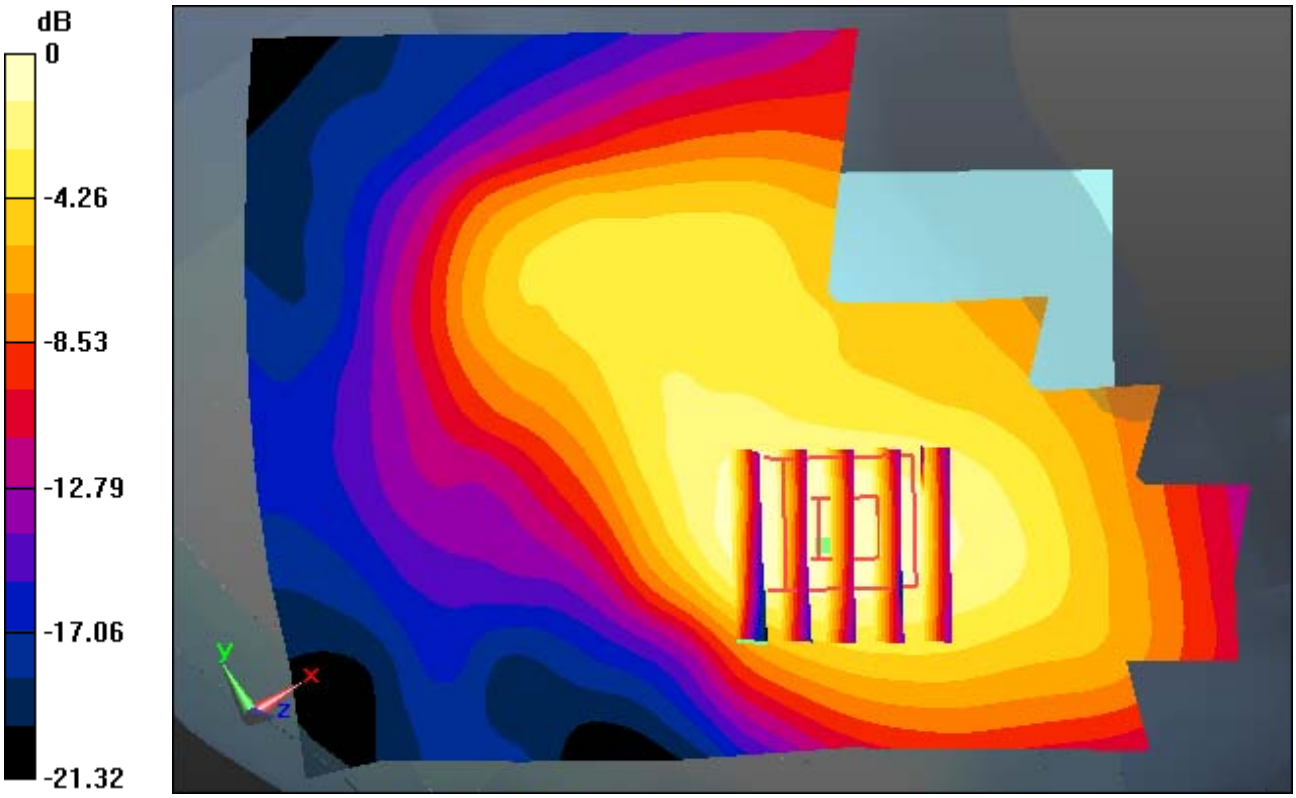
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Left Touch, PCS1900 GPRS 3 Tx Ch. 661, Ant Internal, Standard Battery

With Enlarge plot image

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) = 1.091 mW/g
SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.391 W/kg



0 dB = 0.857 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

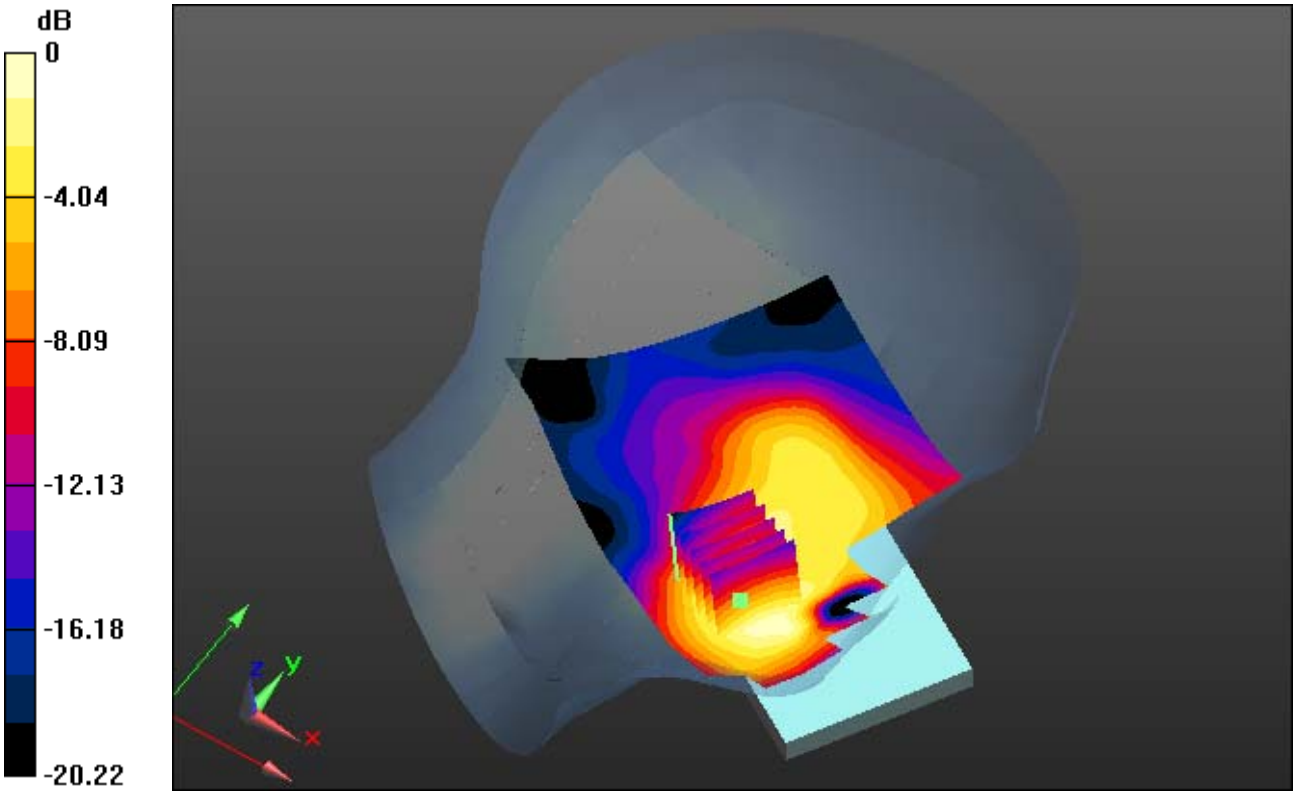
Communication System: PCS1900_Class 12; Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Left Touch, PCS1900 GPRS 4 Tx 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 = -0.04 dB
Peak SAR (extrapolated) = 0.771 mW/g
SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.278 W/kg



0 dB = 0.635 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 12; Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

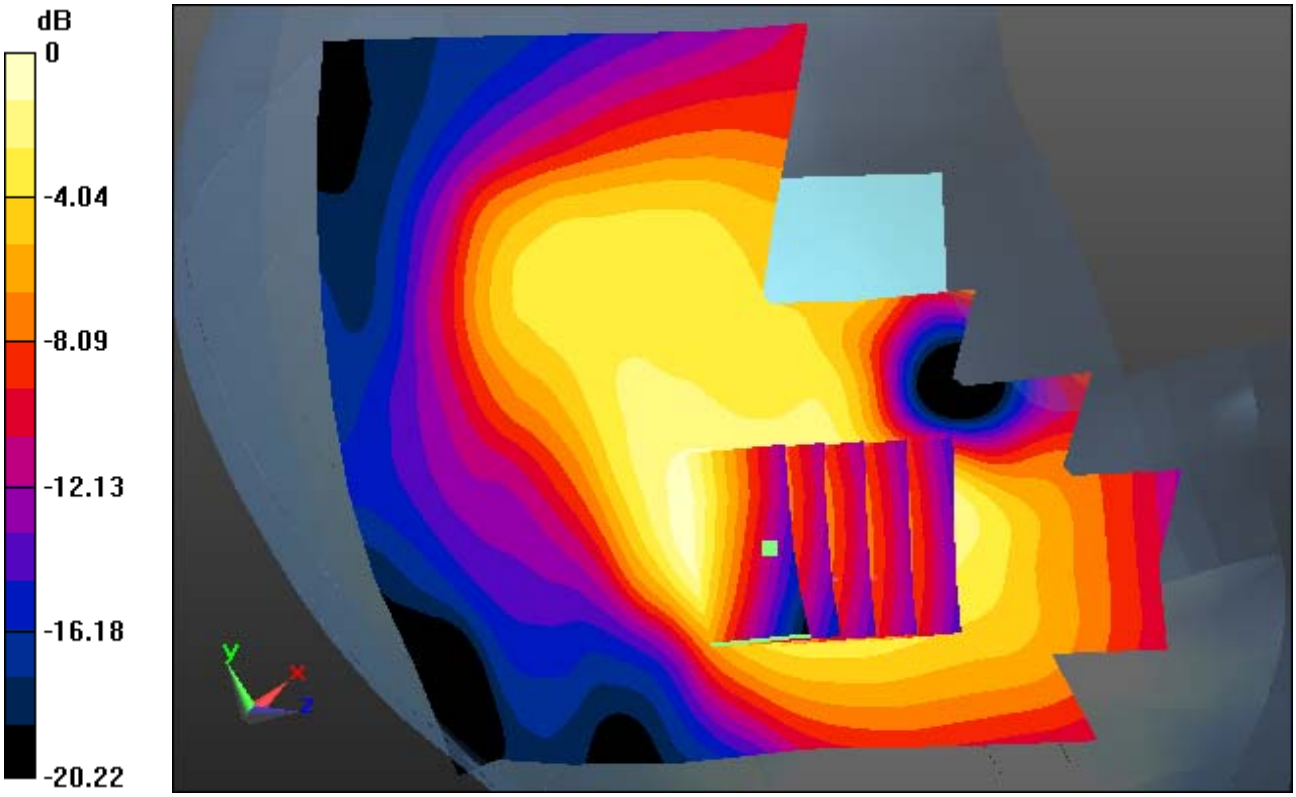
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Left Touch, PCS1900 GPRS 4 Tx Ch. 661, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.771 mW/g
SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.278 W/kg



0 dB = 0.635 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

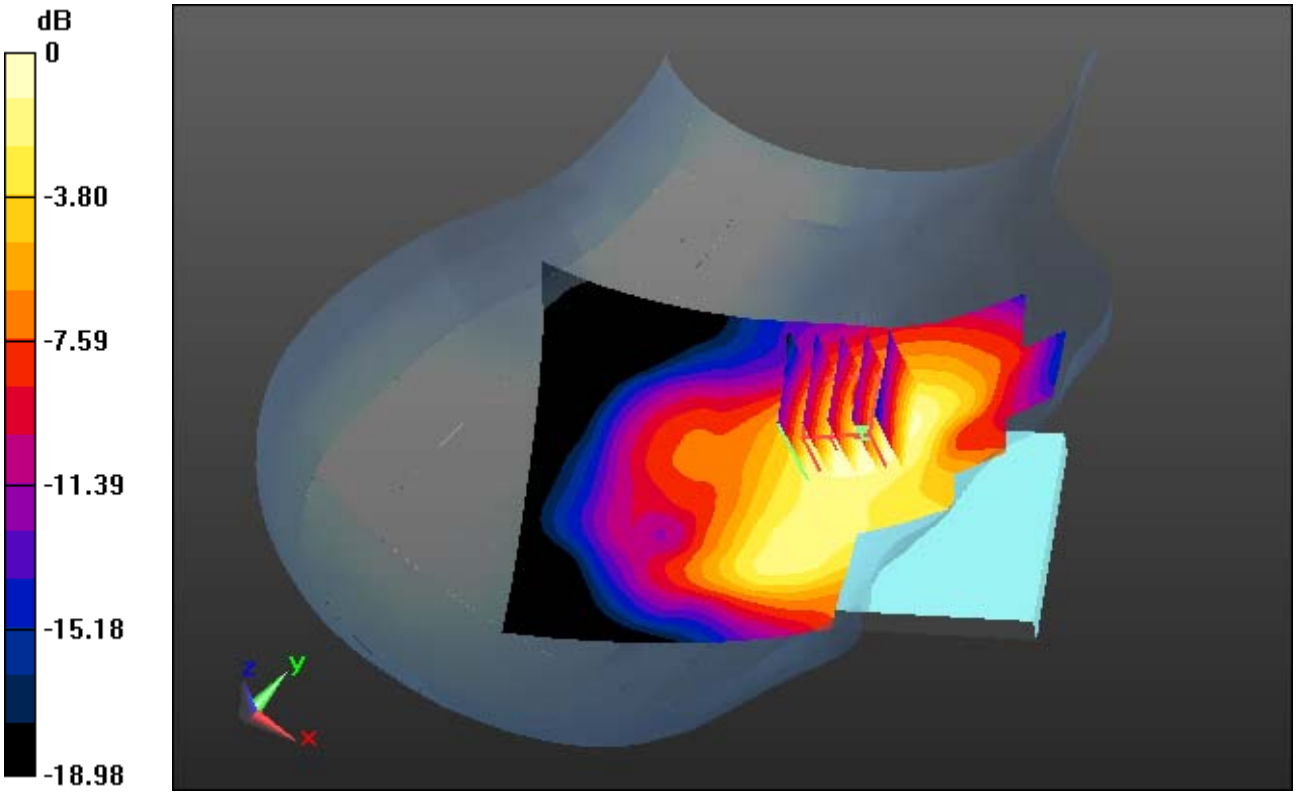
Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Right Touch, PCS1900 GPRS 3 Tx 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 = 0.17 dB
Peak SAR (extrapolated) = 0.700 mW/g
SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.284 W/kg



0 dB = 0.605 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Right Section

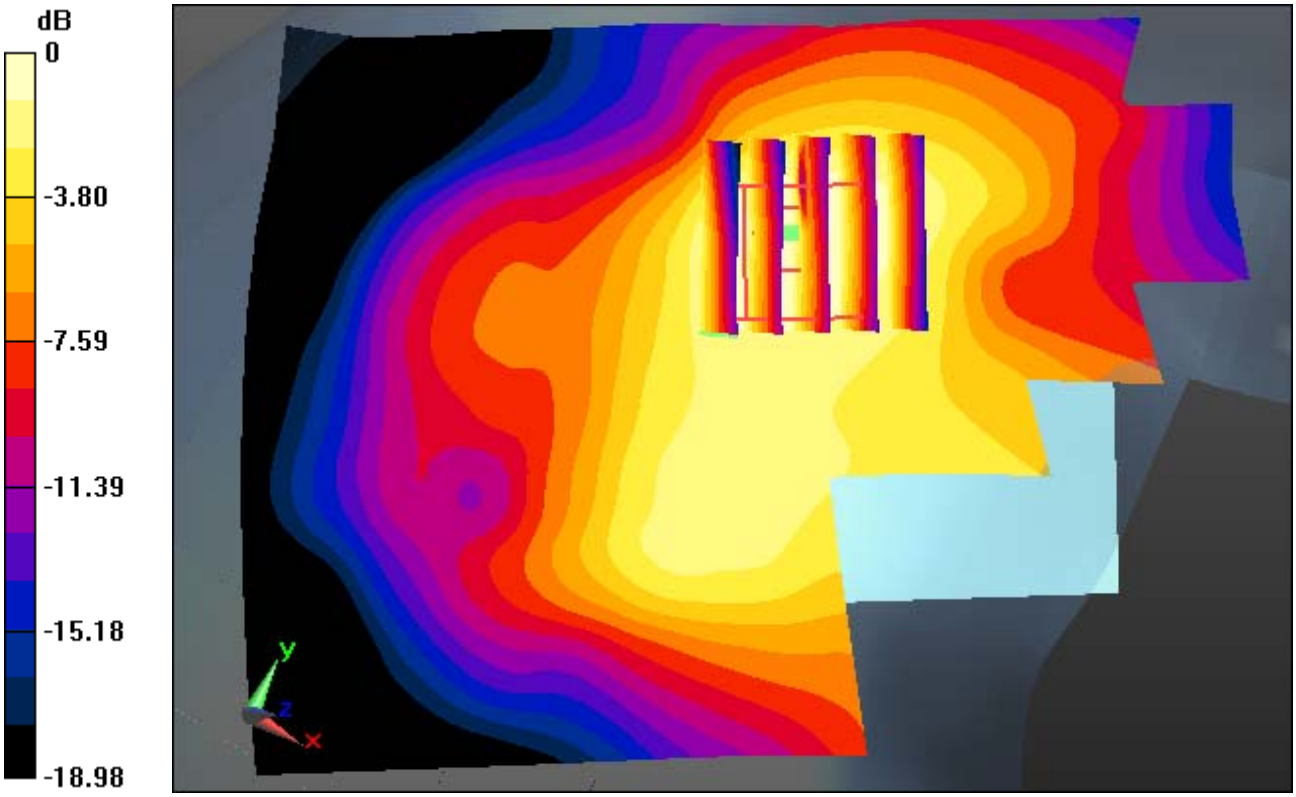
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Right Touch, PCS1900 GPRS 3 Tx Ch. 661, Ant Internal, Standard Battery

With Enlarge plot image

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) = 0.700 mW/g
SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.284 W/kg



0 dB = 0.605 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

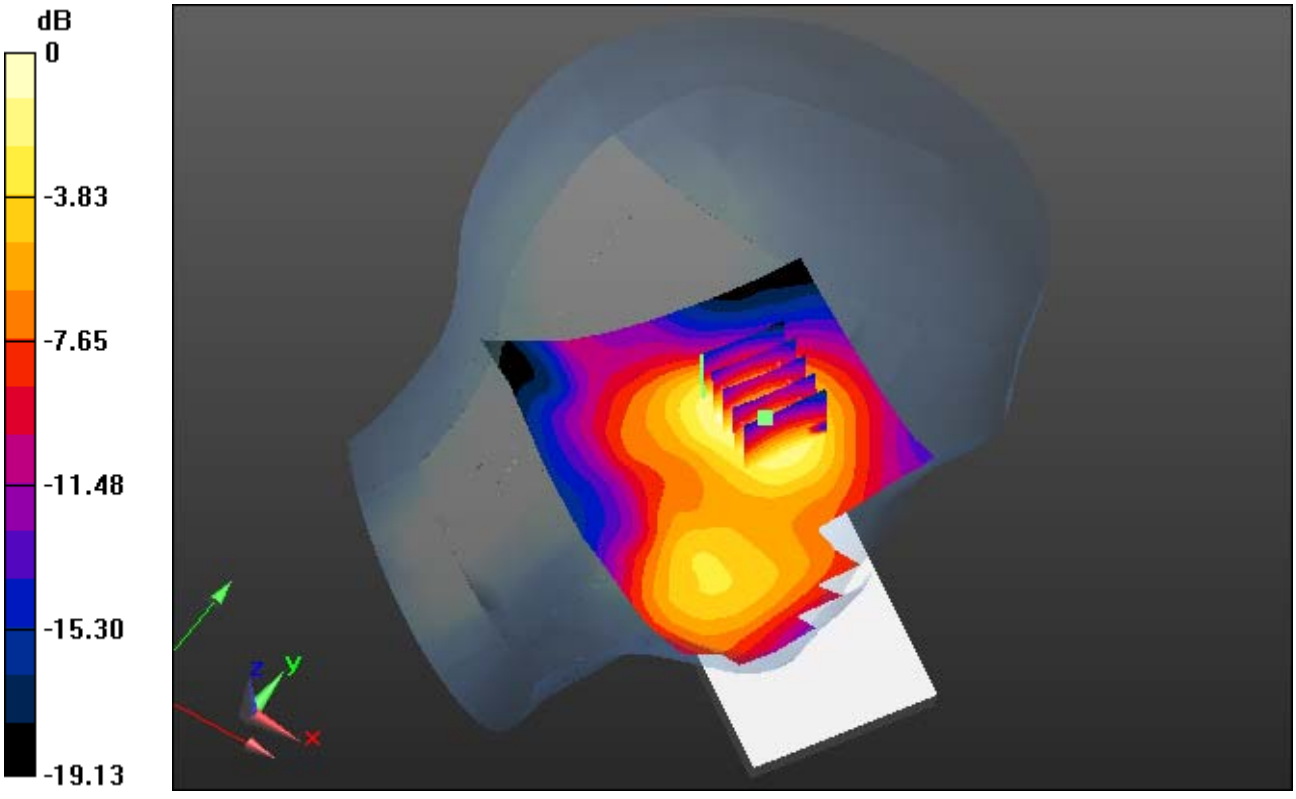
Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Left Tilt, PCS1900 GPRS 3 Tx 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 = 0.14 dB
Peak SAR (extrapolated) = 0.686 mW/g
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.151 W/kg



0 dB = 0.323 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

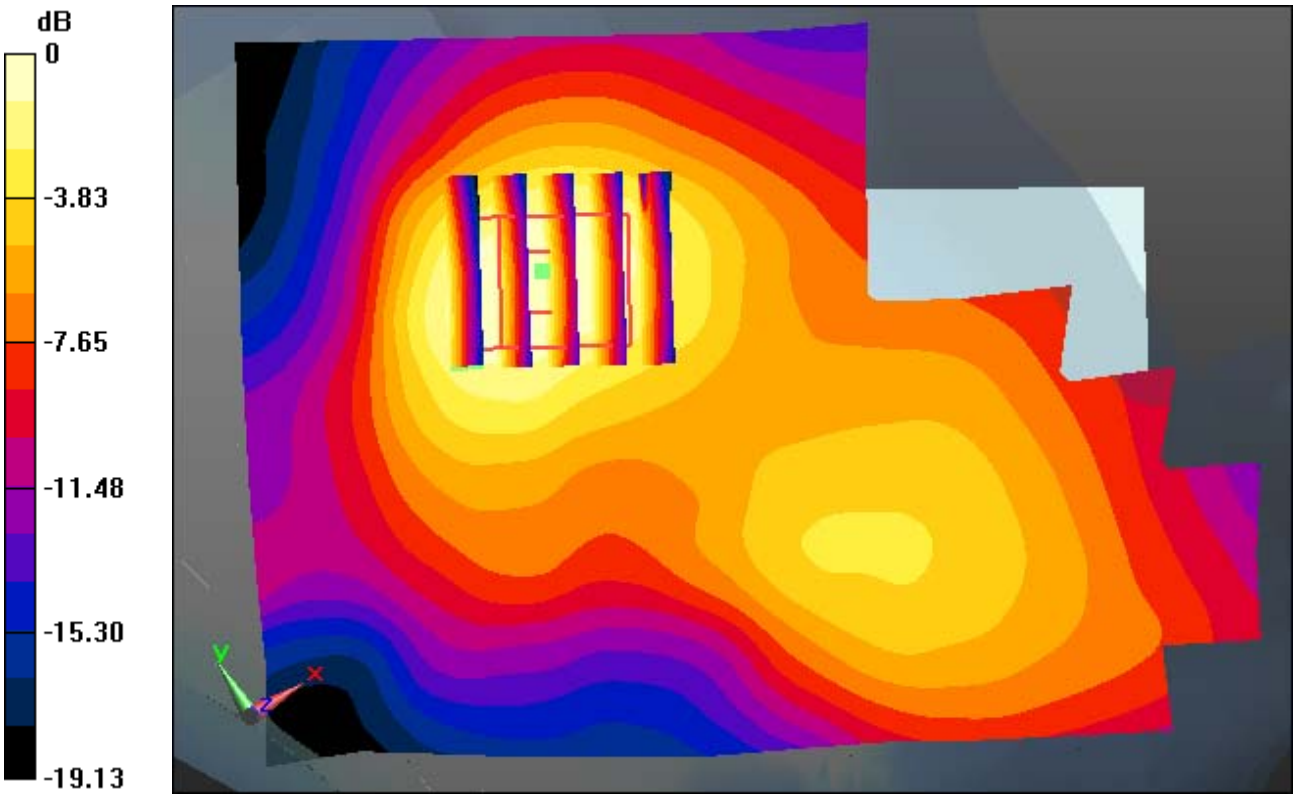
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Left Tilt, PCS1900 GPRS 3 Tx Ch. 661, Ant Internal, Standard Battery

With Enlarge plot image

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) = 0.686 mW/g
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.151 W/kg



0 dB = 0.323 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

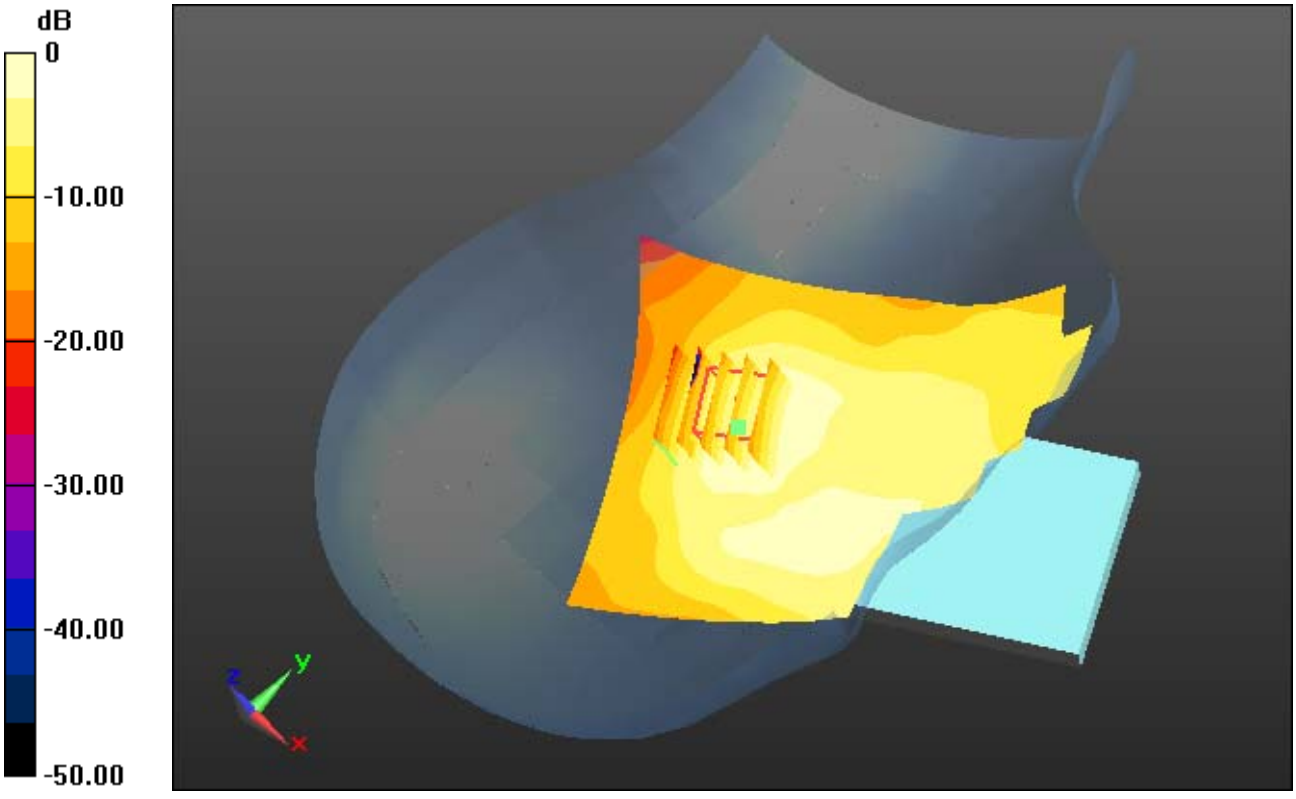
Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Right Tilt, PCS1900 GPRS 3 Tx 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 = 0.10 dB
Peak SAR (extrapolated) = 0.240 mW/g
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.087 W/kg



0 dB = 0.195 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Right Section

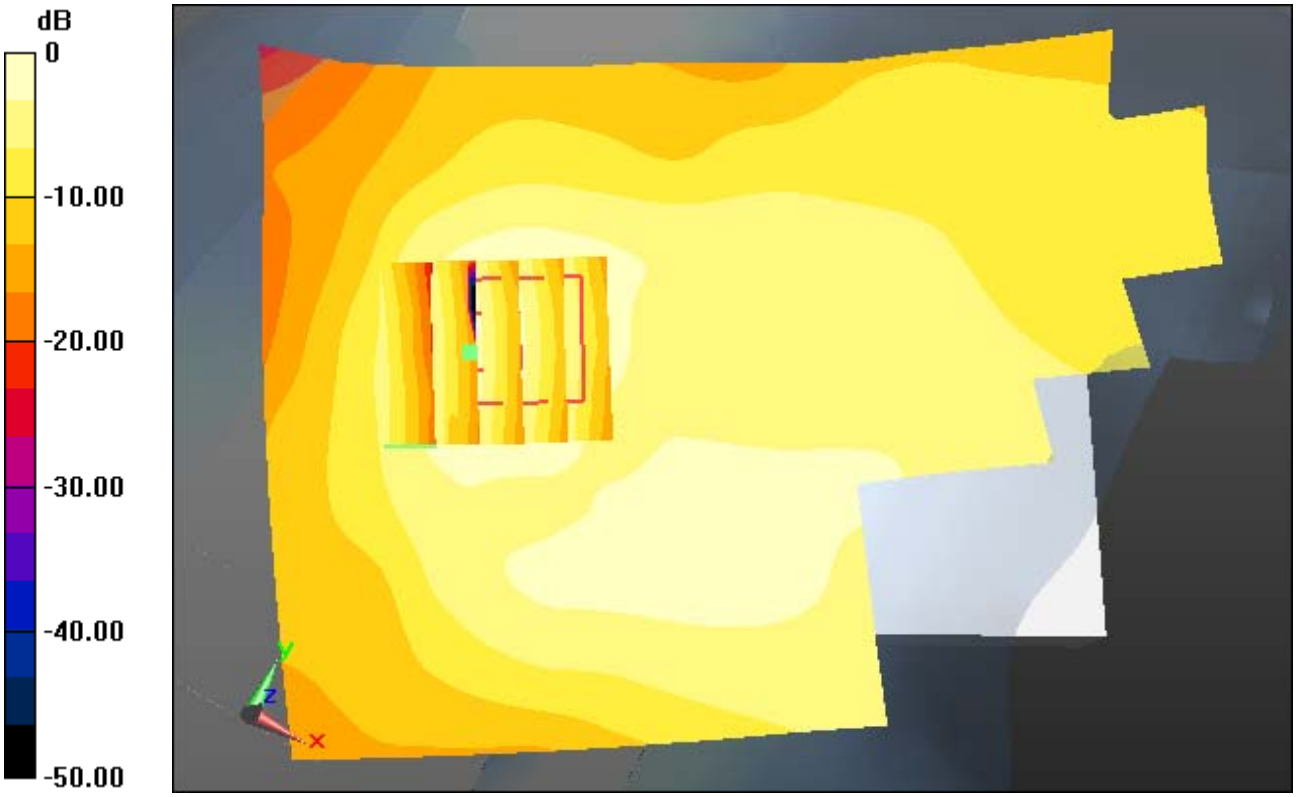
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Right Tilt, PCS1900 GPRS 3 Tx Ch. 661, Ant Internal, Standard Battery

With Enlarge plot image

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) = 0.240 mW/g
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.087 W/kg



0 dB = 0.195 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

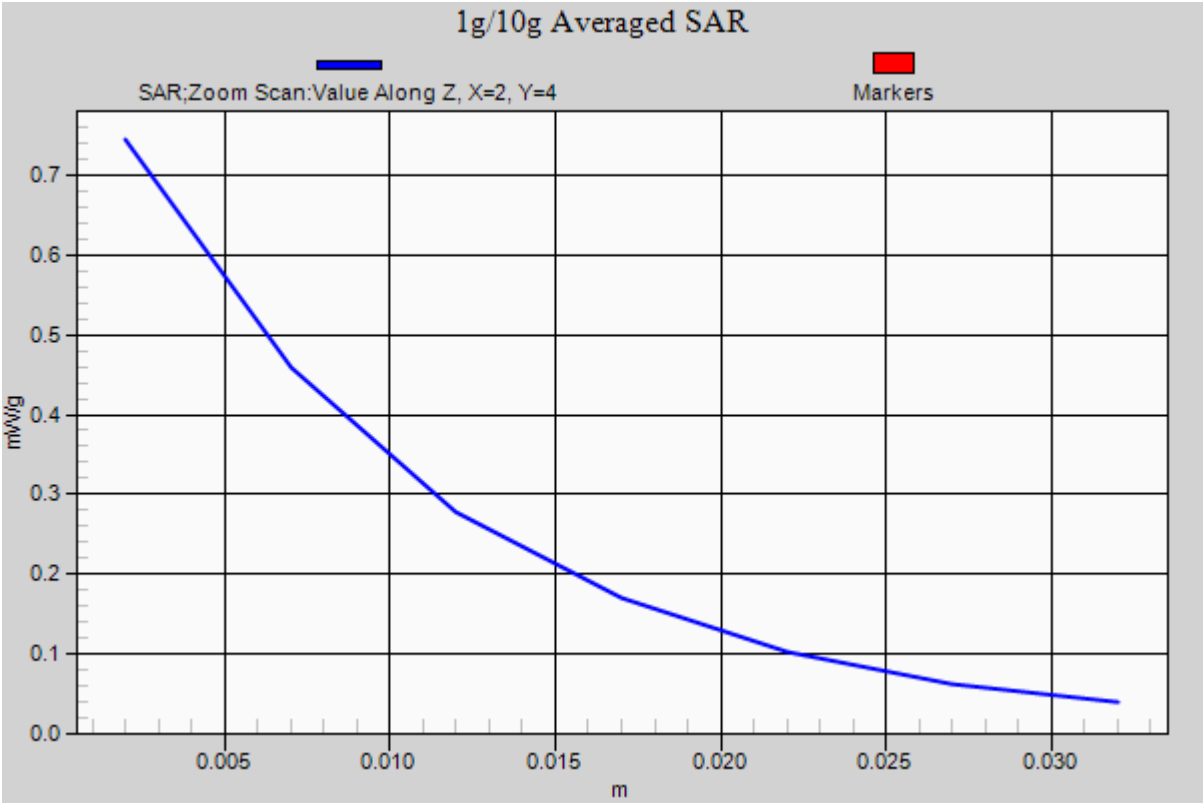
Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.375 mho/m; ε_r = 39.853; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

Left Touch, PCS1900 GPRS Class 11 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) = 1.091 mW/g
SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.391 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

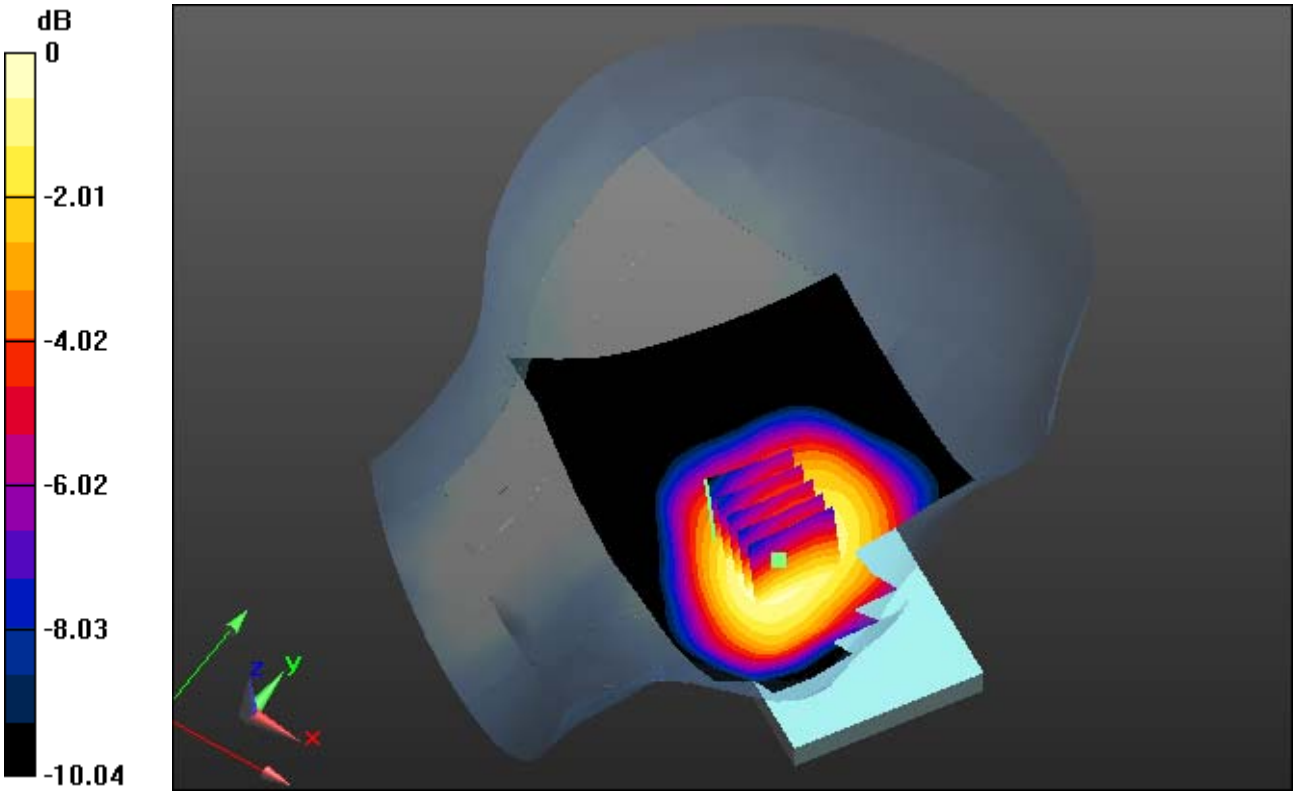
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.884 mho/m; ε_r = 41.159; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-09; Ambient Temp: 22.1 Tissue Temp:22.4

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 = 0.08 dB
Peak SAR (extrapolated) = 0.273 mW/g
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.161 W/kg



0 dB = 0.244 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.884 mho/m; ε_r = 41.159; ρ = 1000 kg/m^3
Phantom section: Left Section

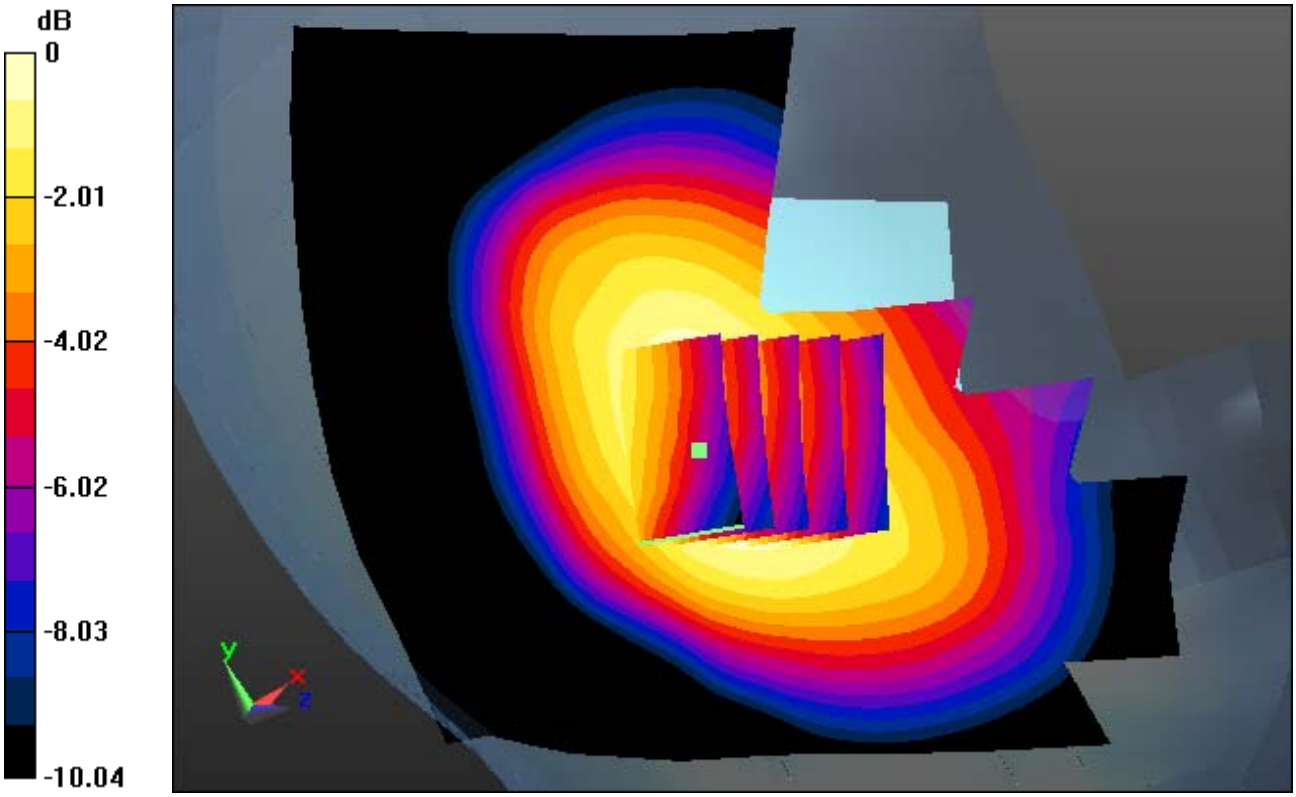
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-09; Ambient Temp: 22.1 Tissue Temp:22.4

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

With Enlarge plot image

Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.273 mW/g
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.161 W/kg



0 dB = 0.244 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

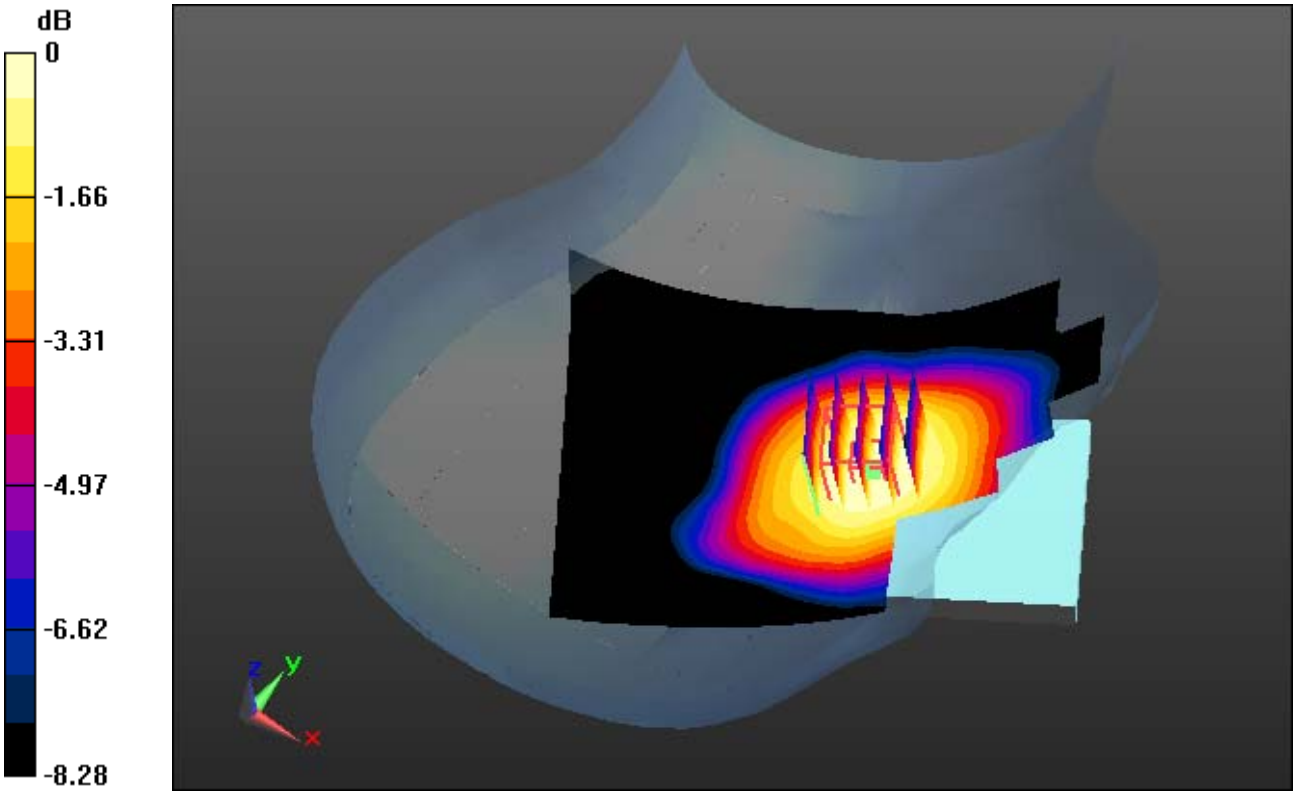
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.884 mho/m; ε_r = 41.159; ρ = 1000 kg/m^3
Phantom section: Right Section

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: 2012-11-09; Ambient Temp: 22.1 Tissue Temp:22.4

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 = 0.02 dB
Peak SAR (extrapolated) = 0.188 mW/g
SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.119 W/kg



0 dB = 0.174 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.884 mho/m; ε_r = 41.159; ρ = 1000 kg/m^3
Phantom section: Right Section

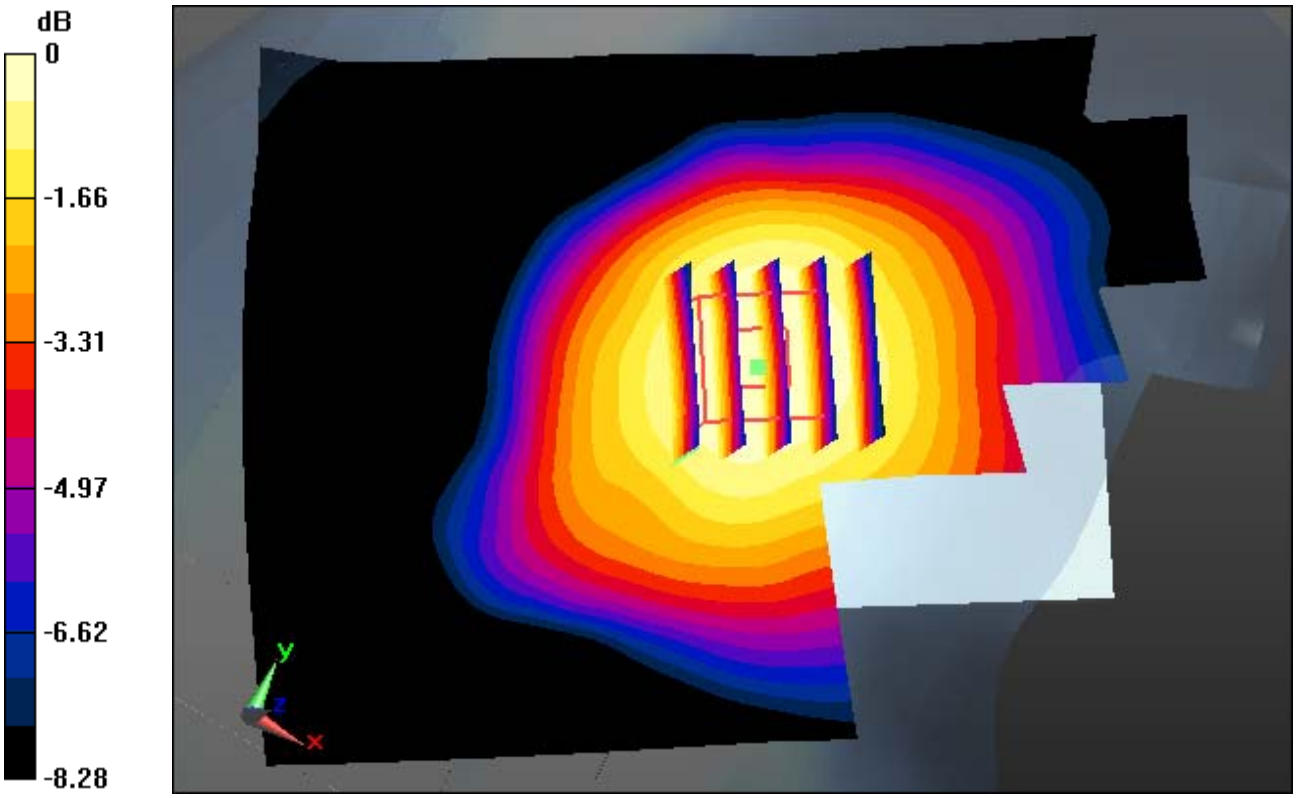
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-09; Ambient Temp: 22.1 Tissue Temp:22.4

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

With Enlarge plot image

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.188 mW/g
SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.119 W/kg



0 dB = 0.174 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

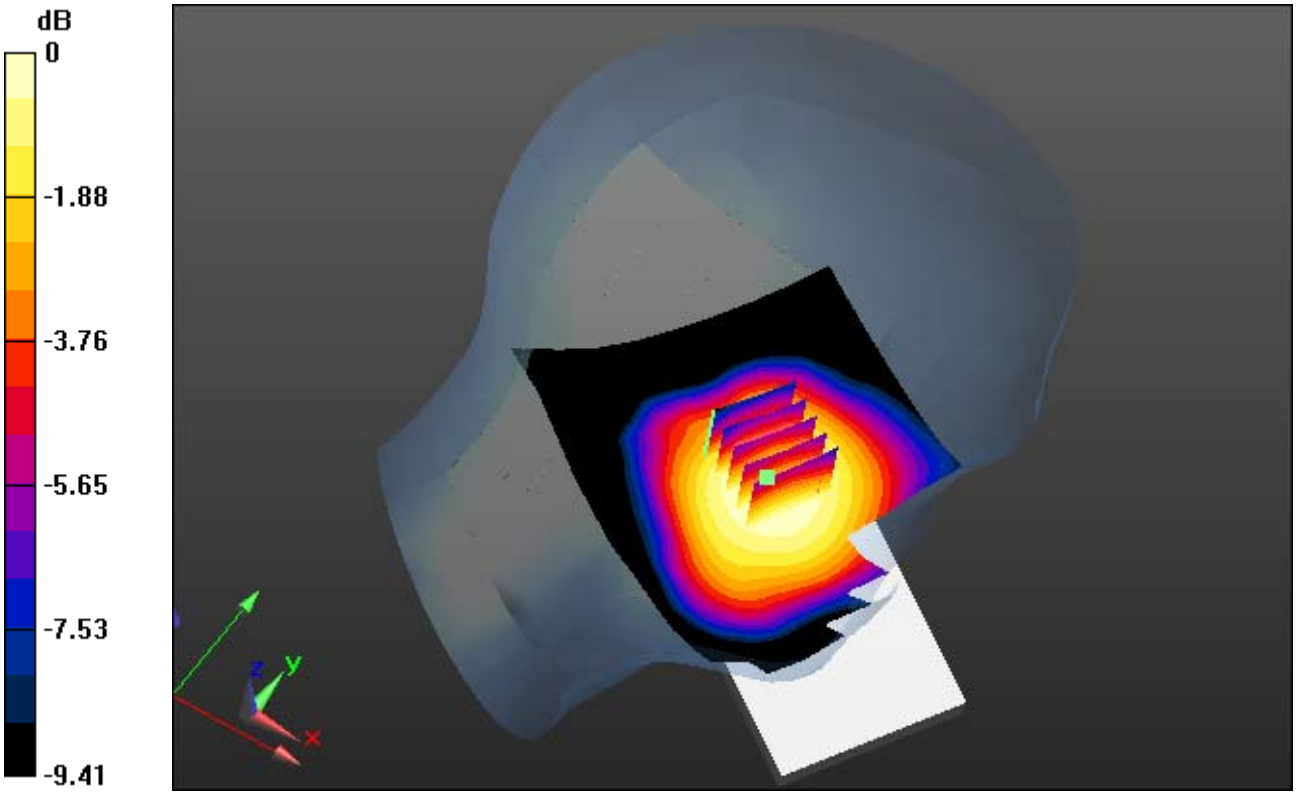
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.884 mho/m; ε_r = 41.159; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-09; Ambient Temp: 22.1 Tissue Temp:22.4

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 = -0.02 dB
Peak SAR (extrapolated) = 0.120 mW/g
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.075 W/kg



0 dB = 0.110 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.884 mho/m; ε_r = 41.159; ρ = 1000 kg/m^3
Phantom section: Left Section

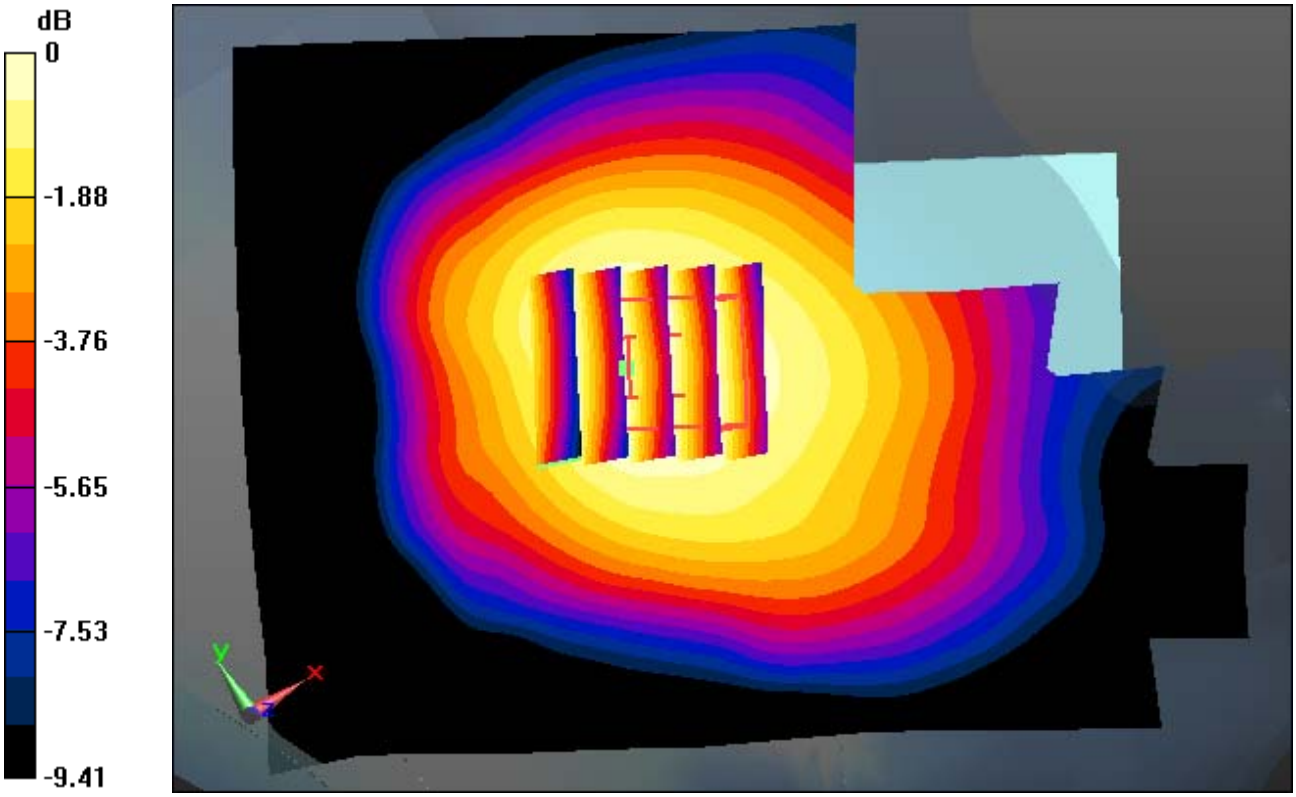
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-09; Ambient Temp: 22.1 Tissue Temp:22.4

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

With Enlarge plot image

Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.120 mW/g
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.075 W/kg



0 dB = 0.110 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

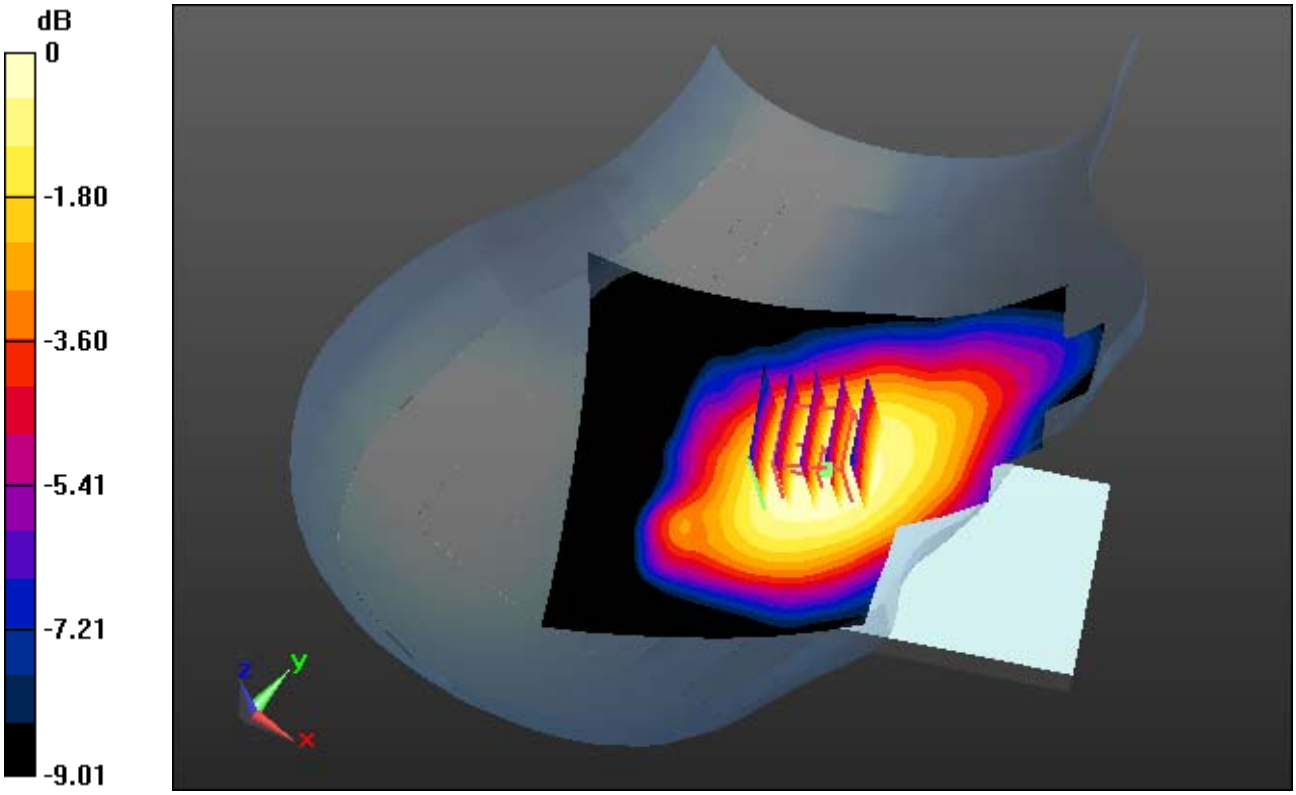
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.884 mho/m; ε_r = 41.159; ρ = 1000 kg/m^3
Phantom section: Right Section

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: 2012-11-09; Ambient Temp: 22.1 Tissue Temp:22.4

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 = 0.16 dB
Peak SAR (extrapolated) = 0.097 mW/g
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.060 W/kg



0 dB = 0.0877 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.884 mho/m; ε_r = 41.159; ρ = 1000 kg/m^3
Phantom section: Right Section

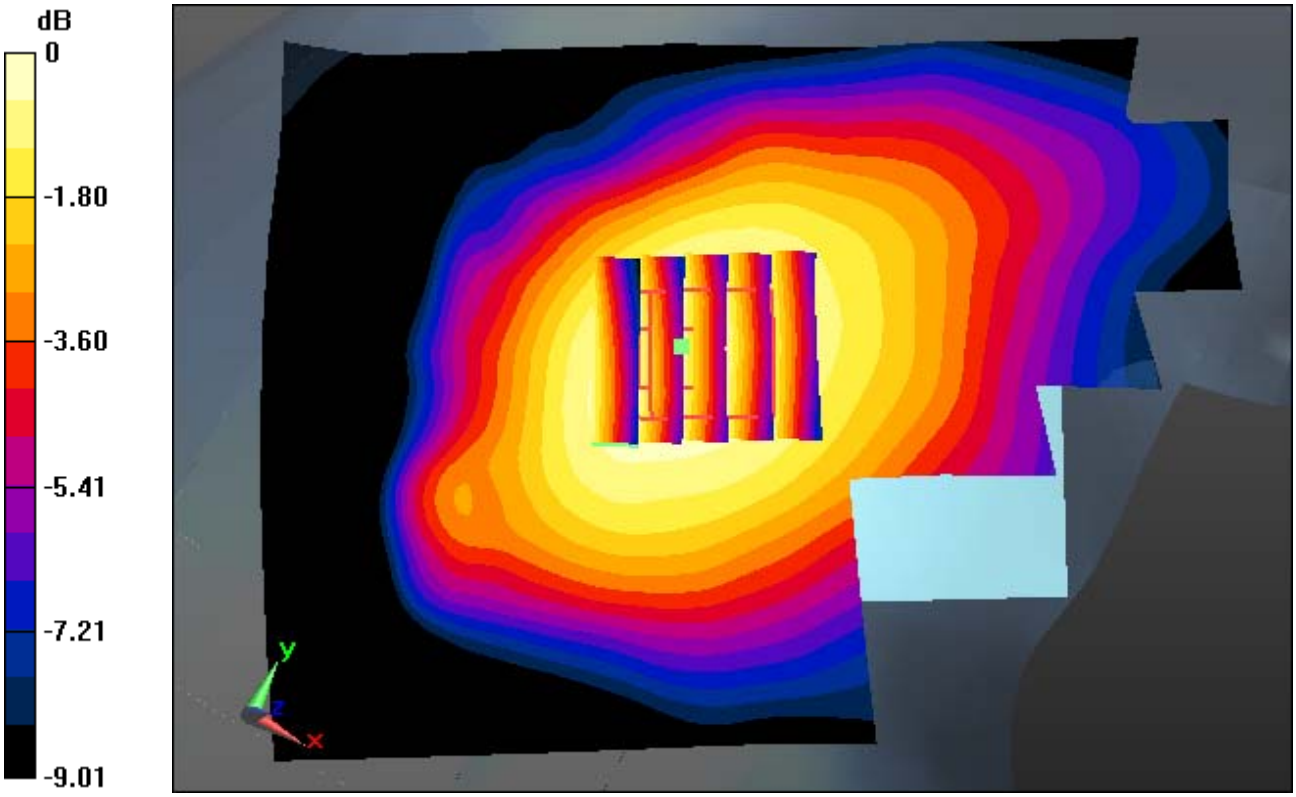
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-09; Ambient Temp: 22.1 Tissue Temp:22.4

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

With Enlarge plot image

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.097 mW/g
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.060 W/kg



0 dB = 0.0877 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

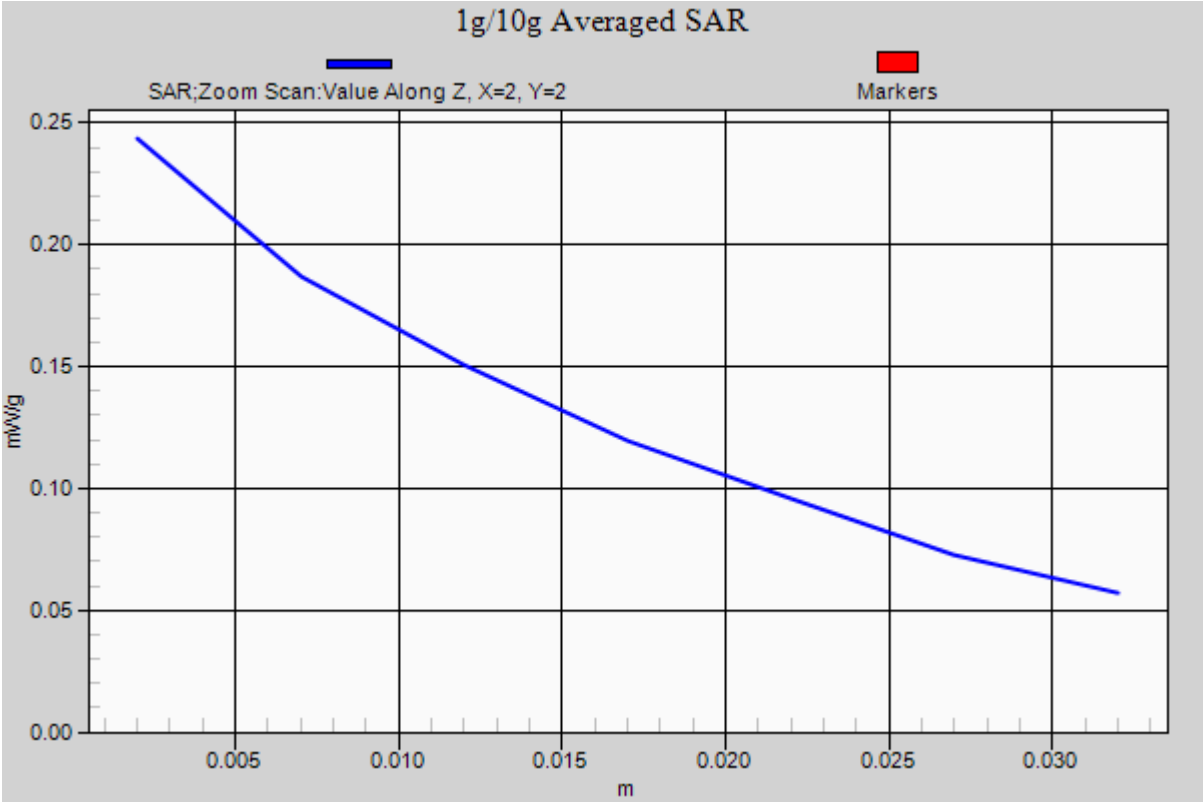
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.884 mho/m; ε_r = 41.159; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-09; Ambient Temp: 22.1 Tissue Temp:22.4

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 = 0.08 dB
Peak SAR (extrapolated) = 0.273 mW/g
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.161 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

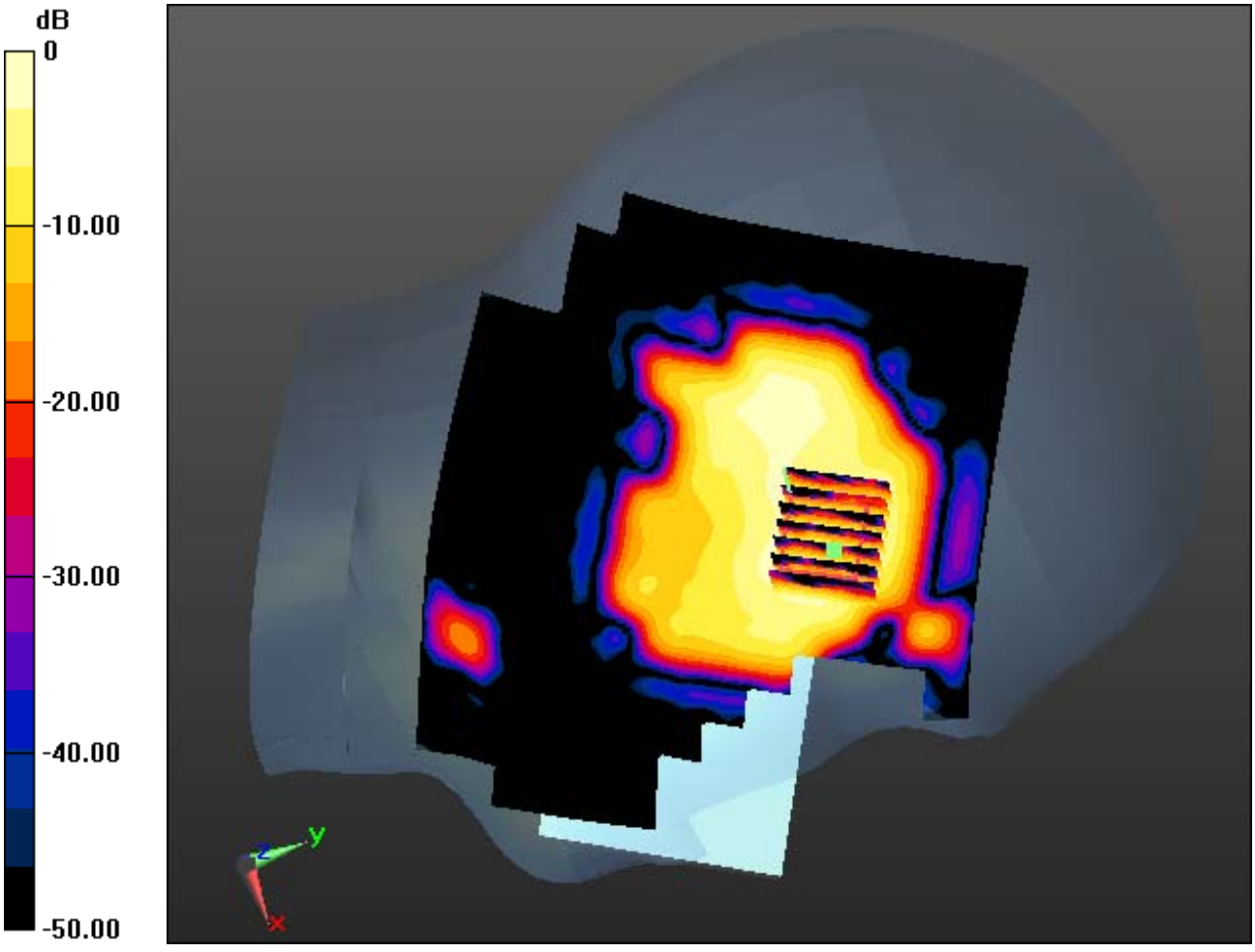
Communication System: W-LAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.812 mho/m; ε_r = 38.326; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-12-10; Ambient Temp: 22.1; Tissue Temp:22.4

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

Area Scan (131x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.223 mW/g
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.035 W/kg



0 dB = 0.144 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.812 mho/m; ε_r = 38.326; ρ = 1000 kg/m^3
Phantom section: Left Section

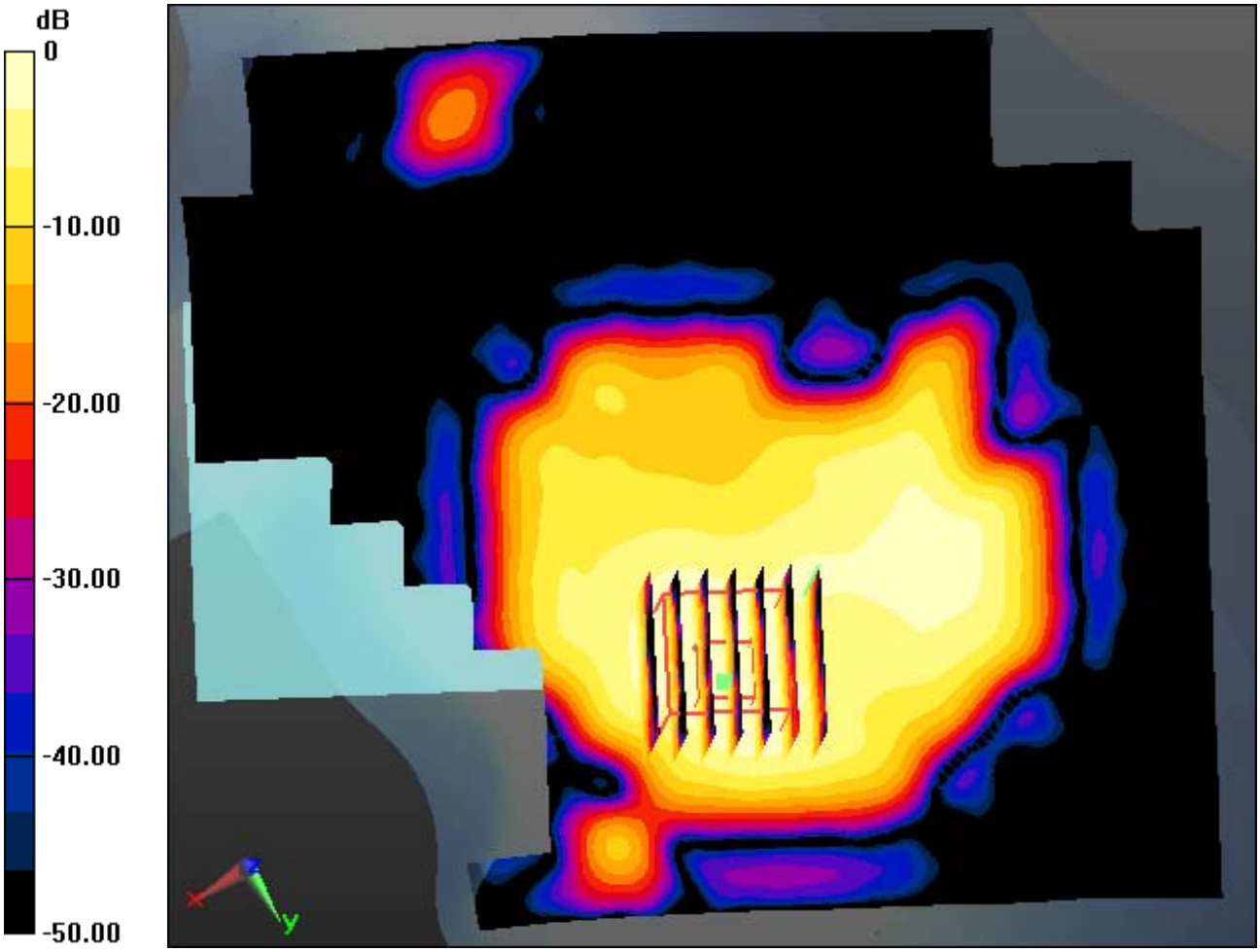
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-12-10; Ambient Temp: 22.1; Tissue Temp:22.4

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

With Enlarge plot image

Area Scan (131x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.223 mW/g
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.035 W/kg



0 dB = 0.144 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

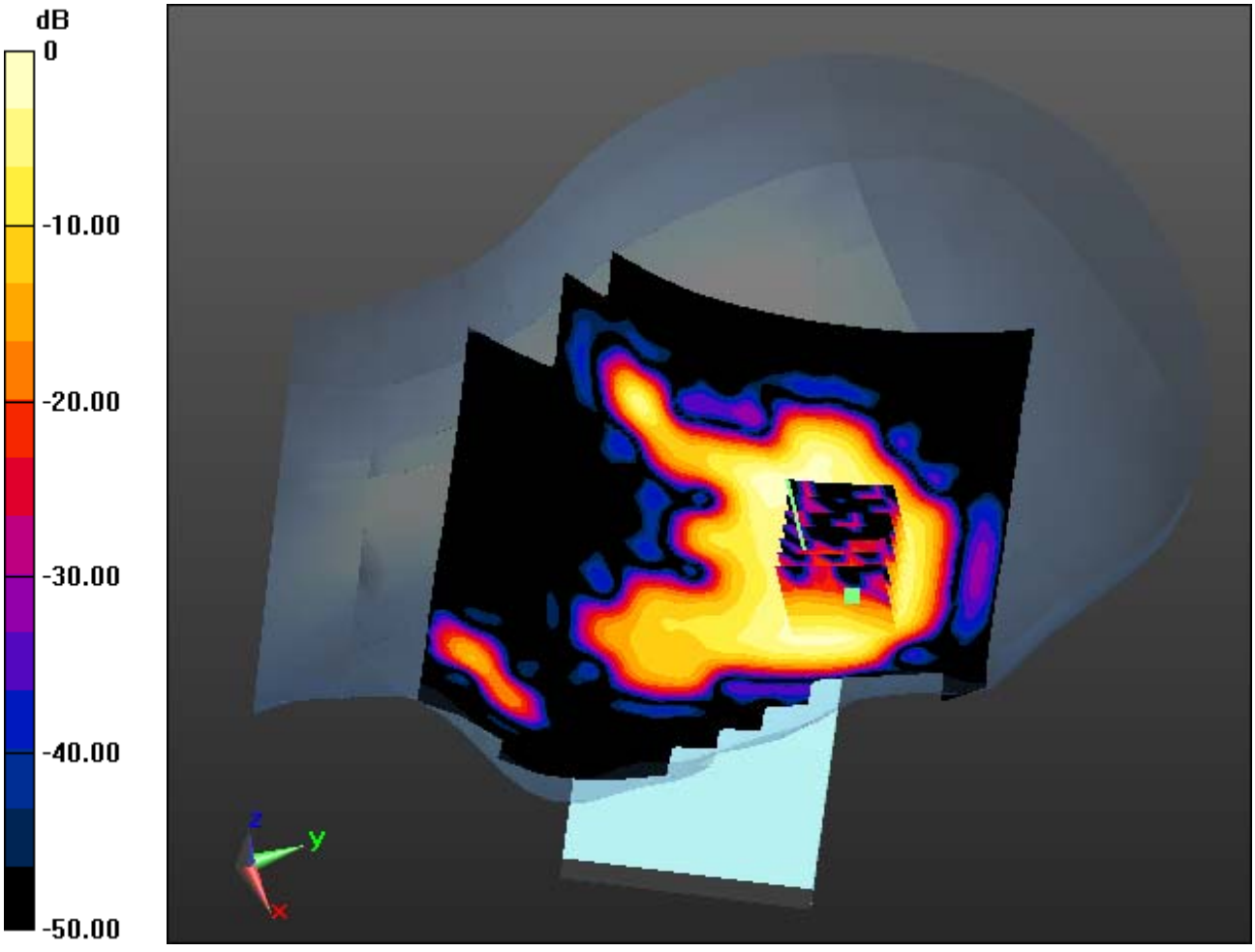
Communication System: W-LAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.834 mho/m; ε_r = 38.268; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-12-10; Ambient Temp: 22.1; Tissue Temp:22.4

Left Touch, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery

Area Scan (131x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.295 mW/g
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.187 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.834 mho/m; ε_r = 38.268; ρ = 1000 kg/m^3
Phantom section: Left Section

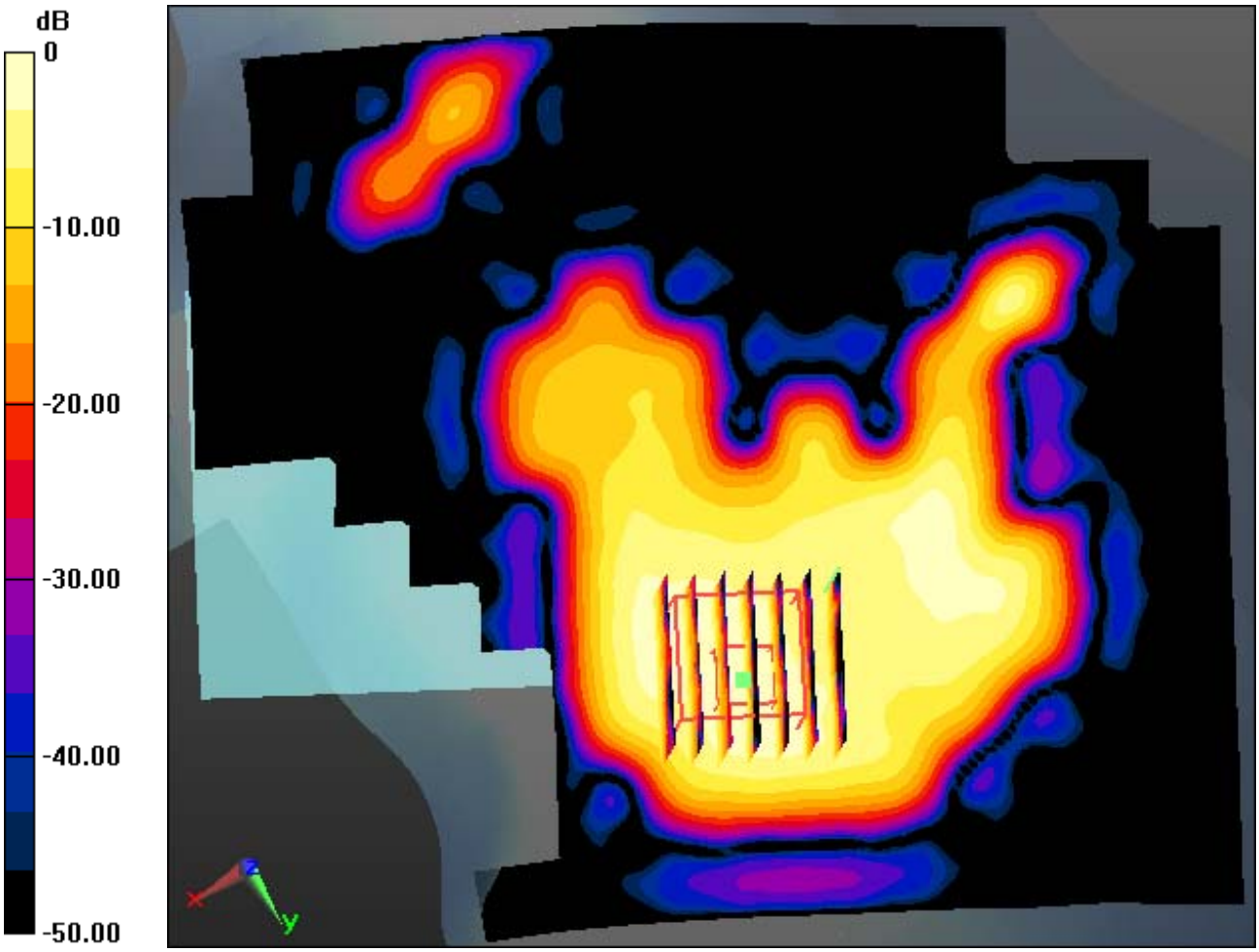
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-12-10; Ambient Temp: 22.1; Tissue Temp:22.4

Left Touch, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (131x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.295 mW/g
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.187 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

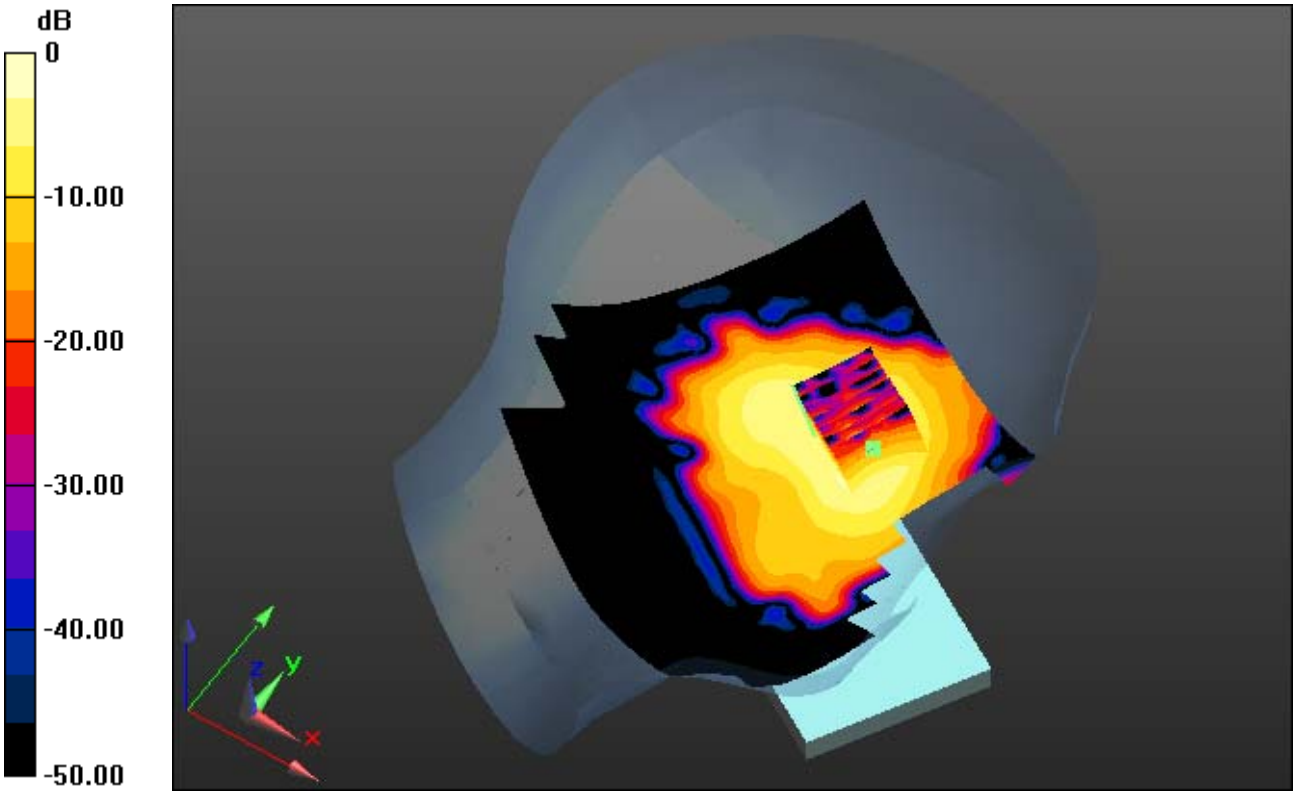
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.863 mho/m; ε_r = 40.394; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2 Tissue Temp:22.5

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

Area Scan (131x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.635 mW/g
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.101 W/kg



0 dB = 0.396 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.863 mho/m; ε_r = 40.394; ρ = 1000 kg/m^3
Phantom section: Left Section

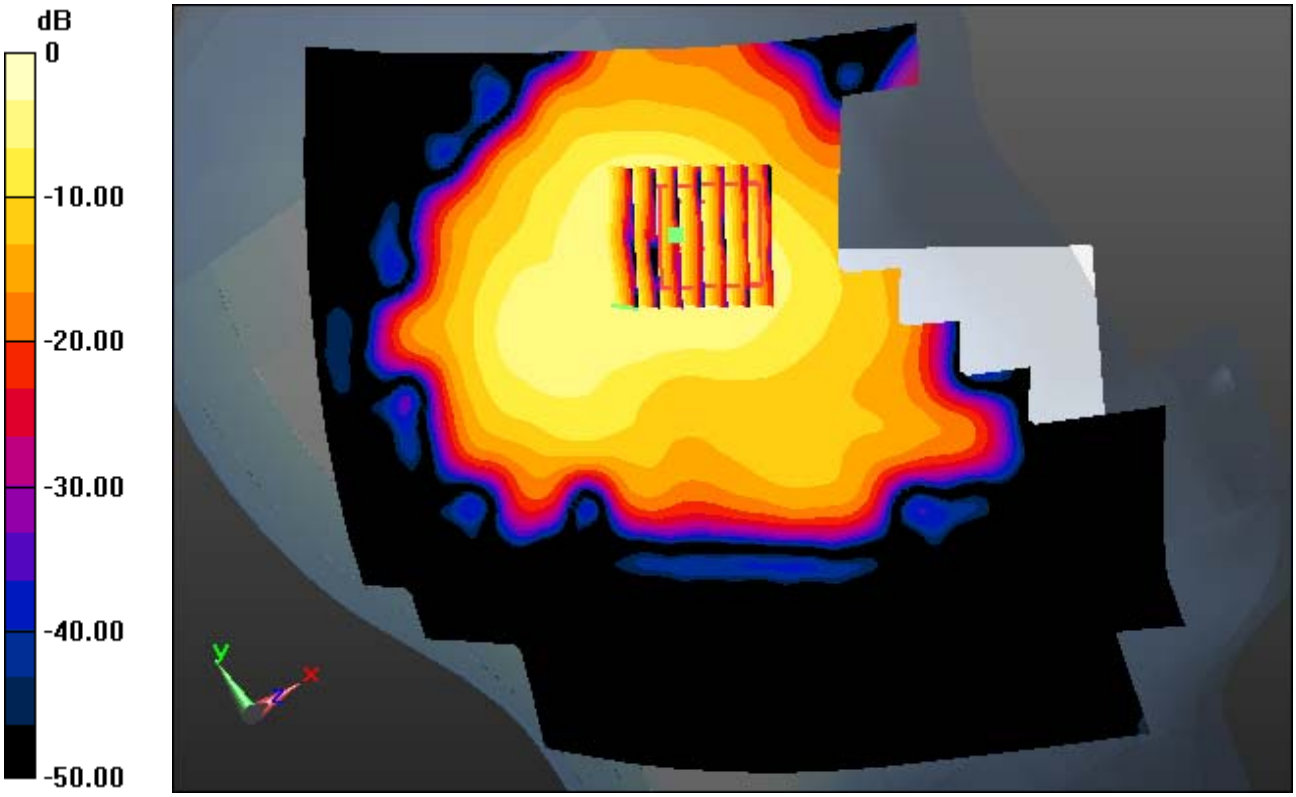
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2 Tissue Temp:22.5

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

With Enlarge plot image

Area Scan (131x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.635 mW/g
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.101 W/kg



0 dB = 0.396 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

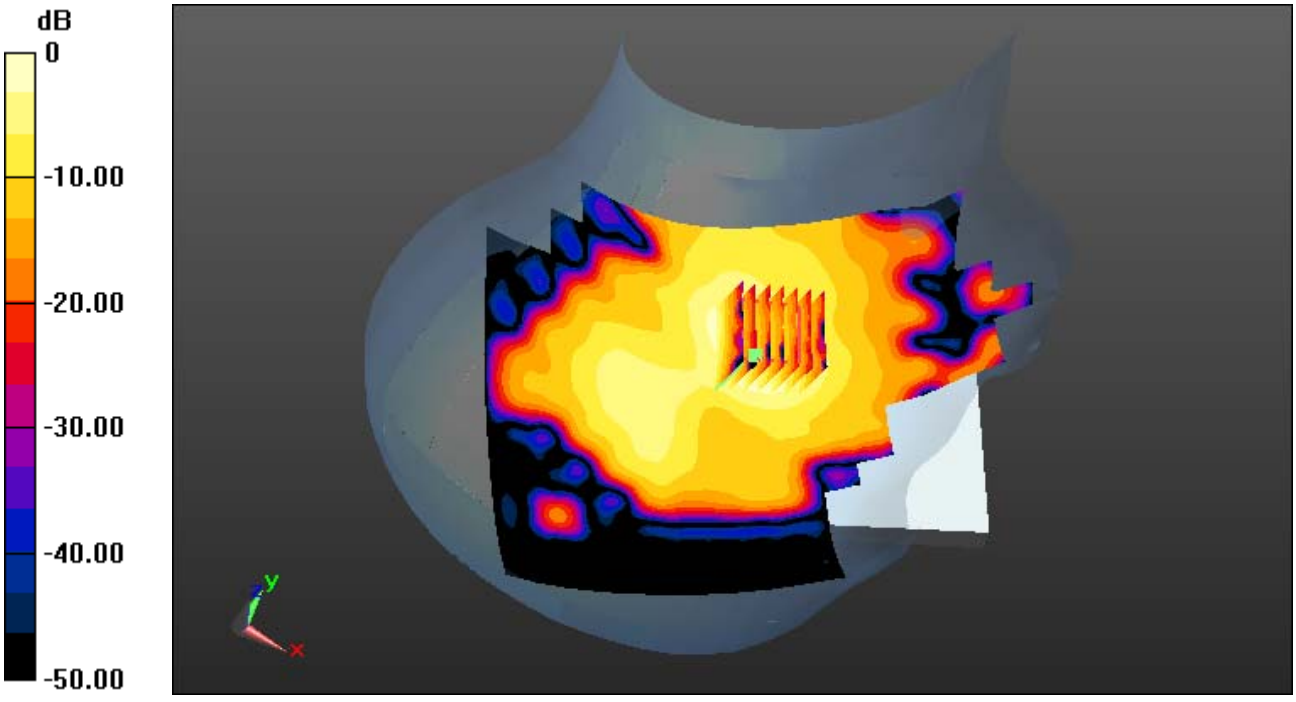
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.863 mho/m; ε_r = 40.394; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2 Tissue Temp:22.5

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

Area Scan (131x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.320 mW/g
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.078 W/kg



0 dB = 0.233 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.863 mho/m; ε_r = 40.394; ρ = 1000 kg/m^3
Phantom section: Right Section

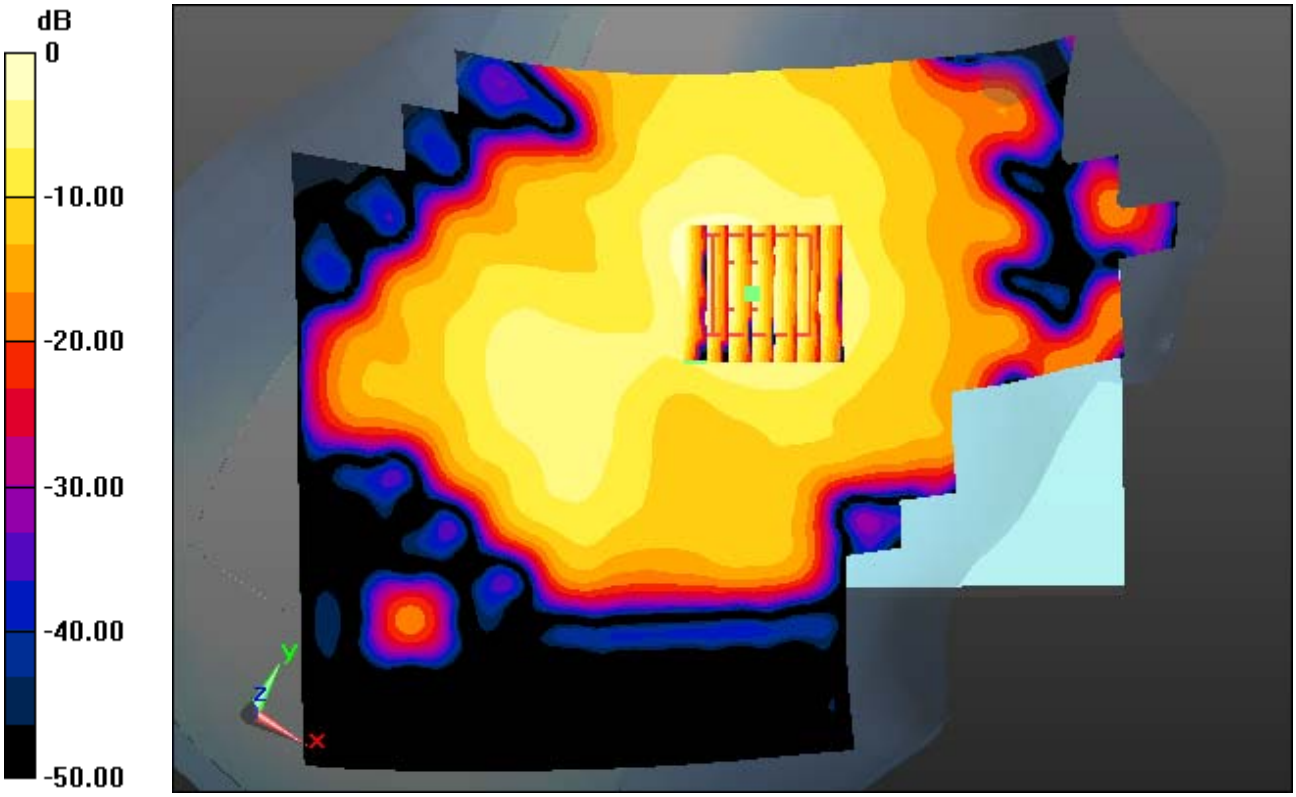
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2 Tissue Temp:22.5

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

With Enlarge plot image

Area Scan (131x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.320 mW/g
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.078 W/kg



0 dB = 0.233 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

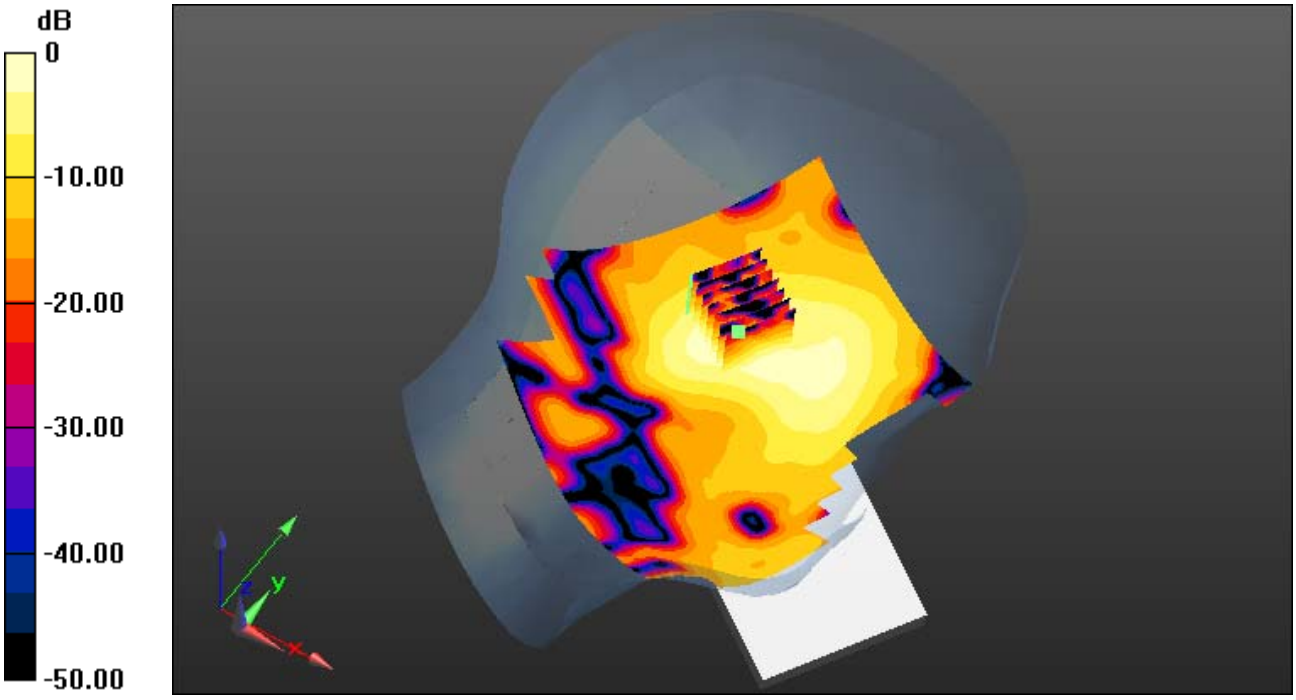
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.863 mho/m; ε_r = 40.394; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2 Tissue Temp:22.5

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

Area Scan (131x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.193 mW/g
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.036 W/kg



0 dB = 0.128 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.863 mho/m; ε_r = 40.394; ρ = 1000 kg/m^3
Phantom section: Left Section

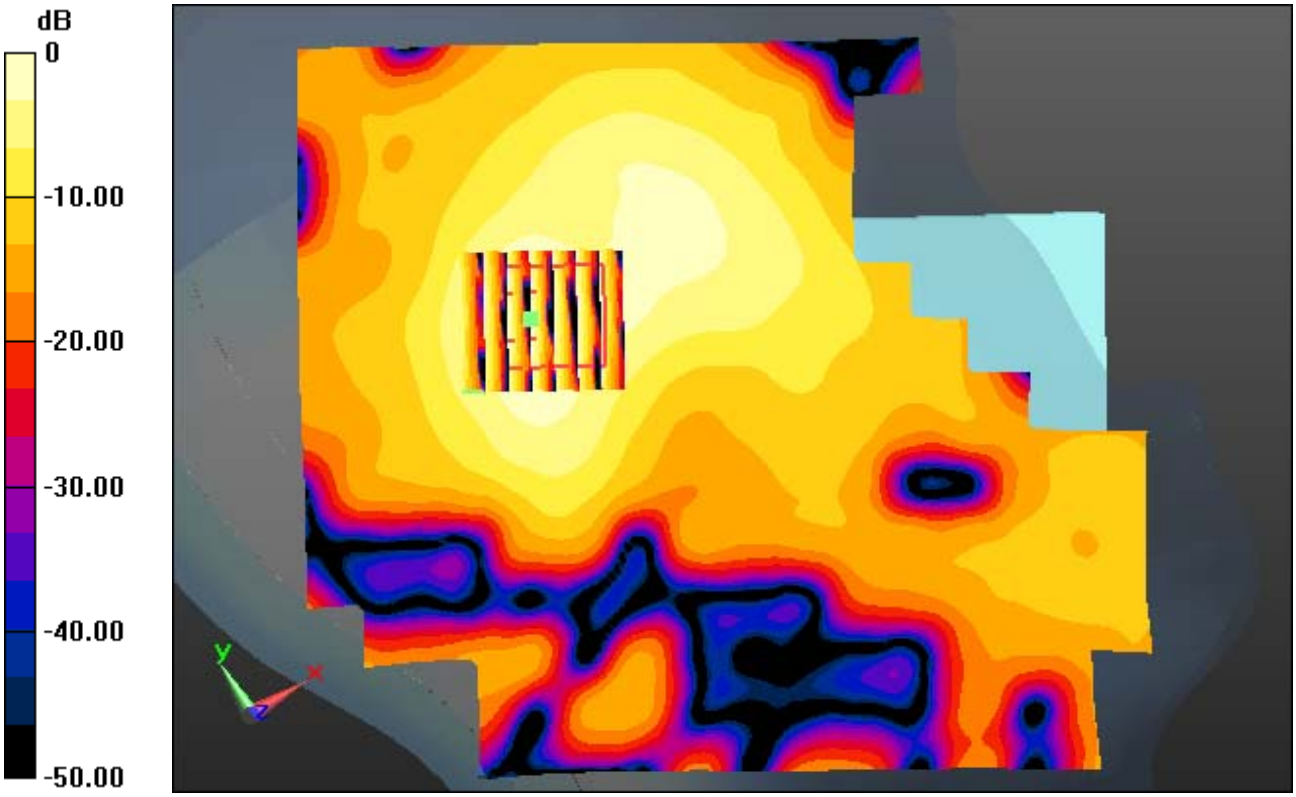
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2 Tissue Temp:22.5

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

With Enlarge plot image

Area Scan (131x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.193 mW/g
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.036 W/kg



0 dB = 0.128 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

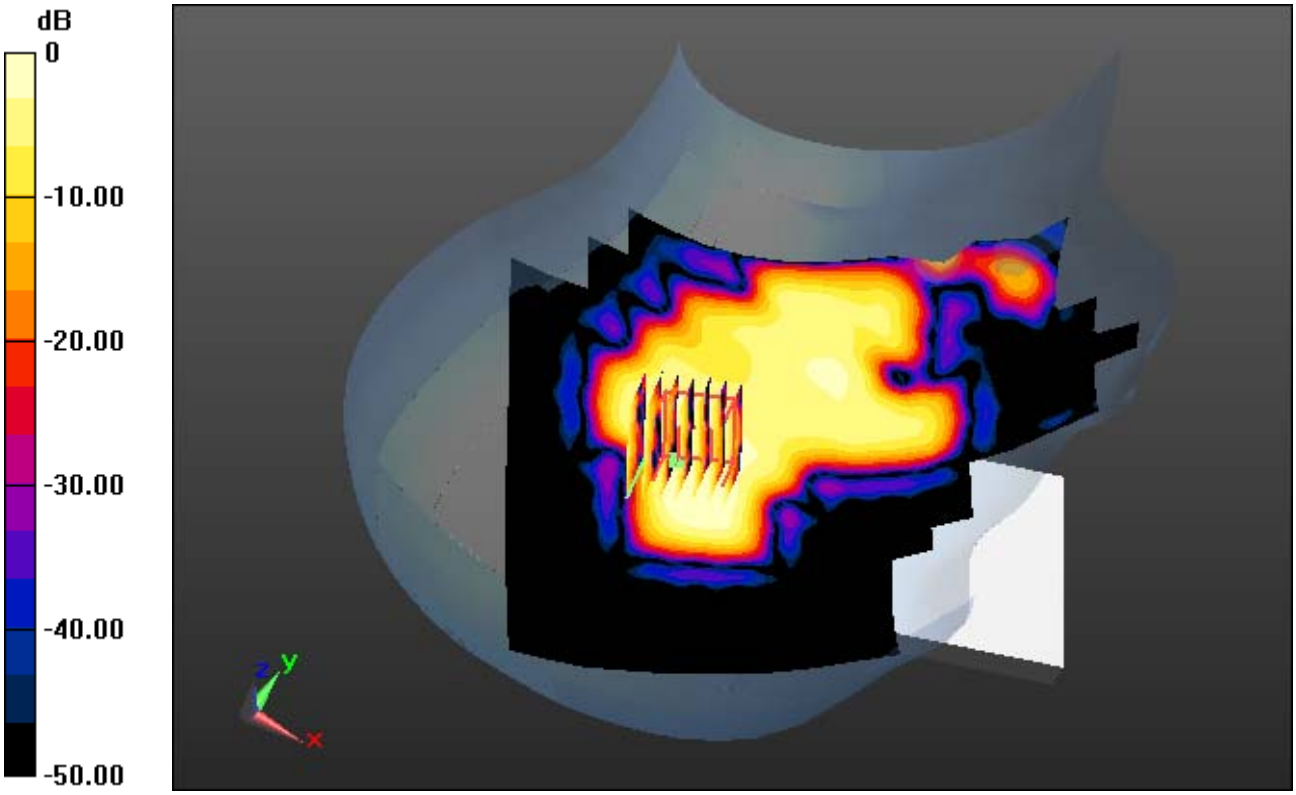
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.863 mho/m; ε_r = 40.394; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2 Tissue Temp:22.5

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

Area Scan (131x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.113 mW/g
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.025 W/kg



0 dB = 0.0814 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.863 mho/m; ε_r = 40.394; ρ = 1000 kg/m^3
Phantom section: Right Section

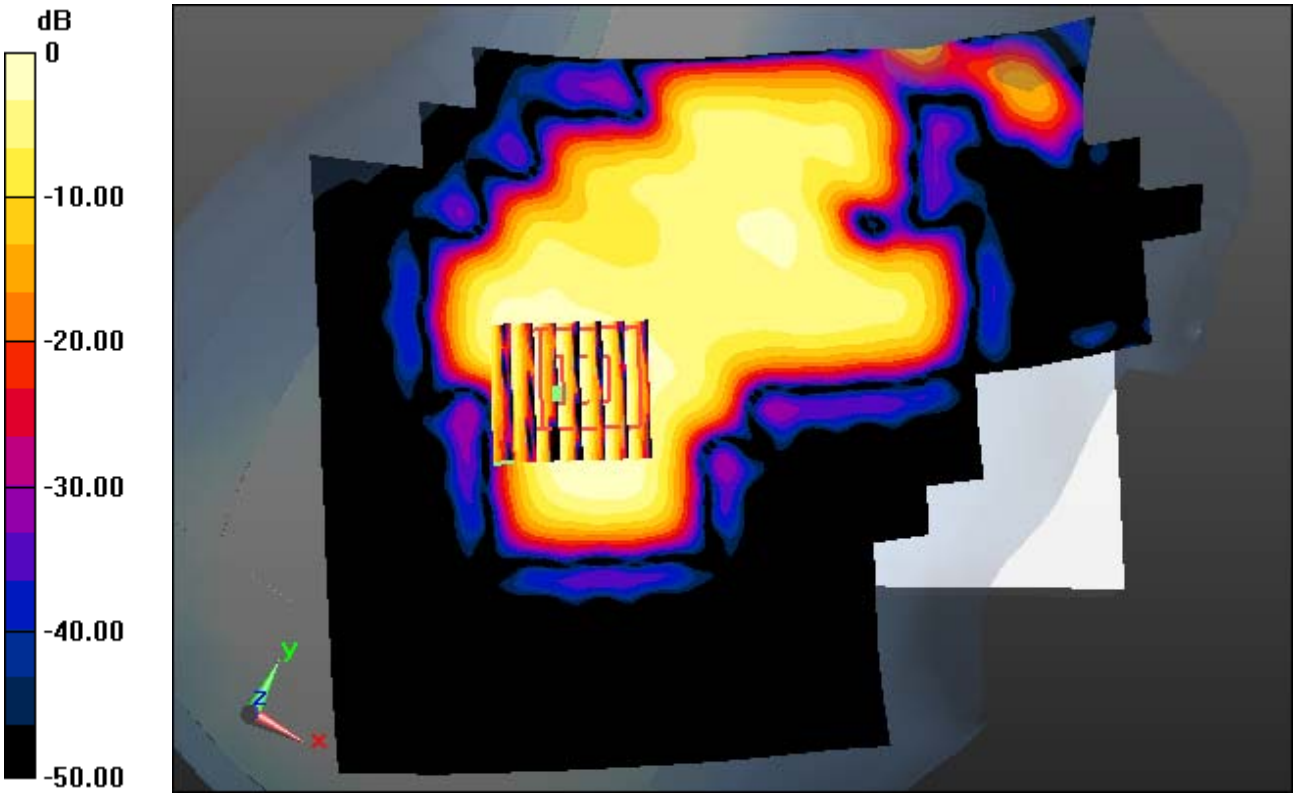
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2 Tissue Temp:22.5

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

With Enlarge plot image

Area Scan (131x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.113 mW/g
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.025 W/kg



0 dB = 0.0814 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

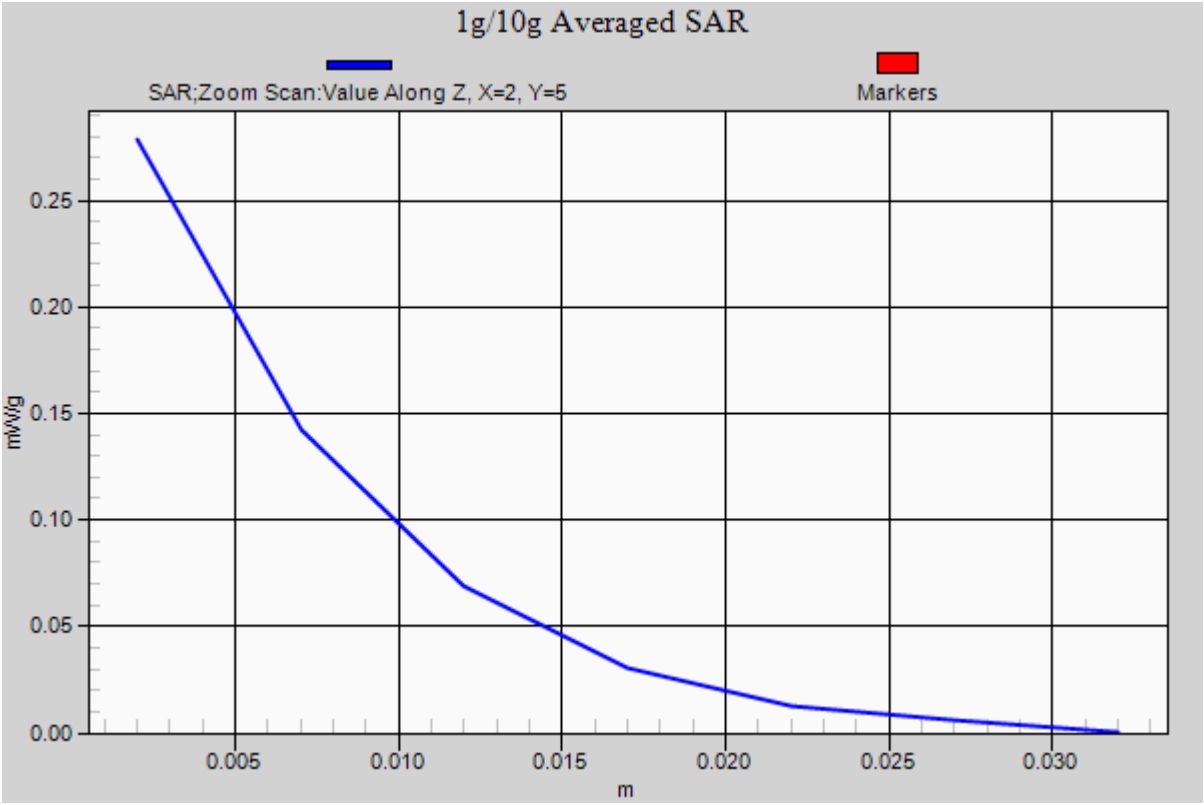
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.863 mho/m; ε_r = 40.394; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.98, 6.98, 6.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2 Tissue Temp:22.5

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

Area Scan (131x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.635 mW/g
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.101 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

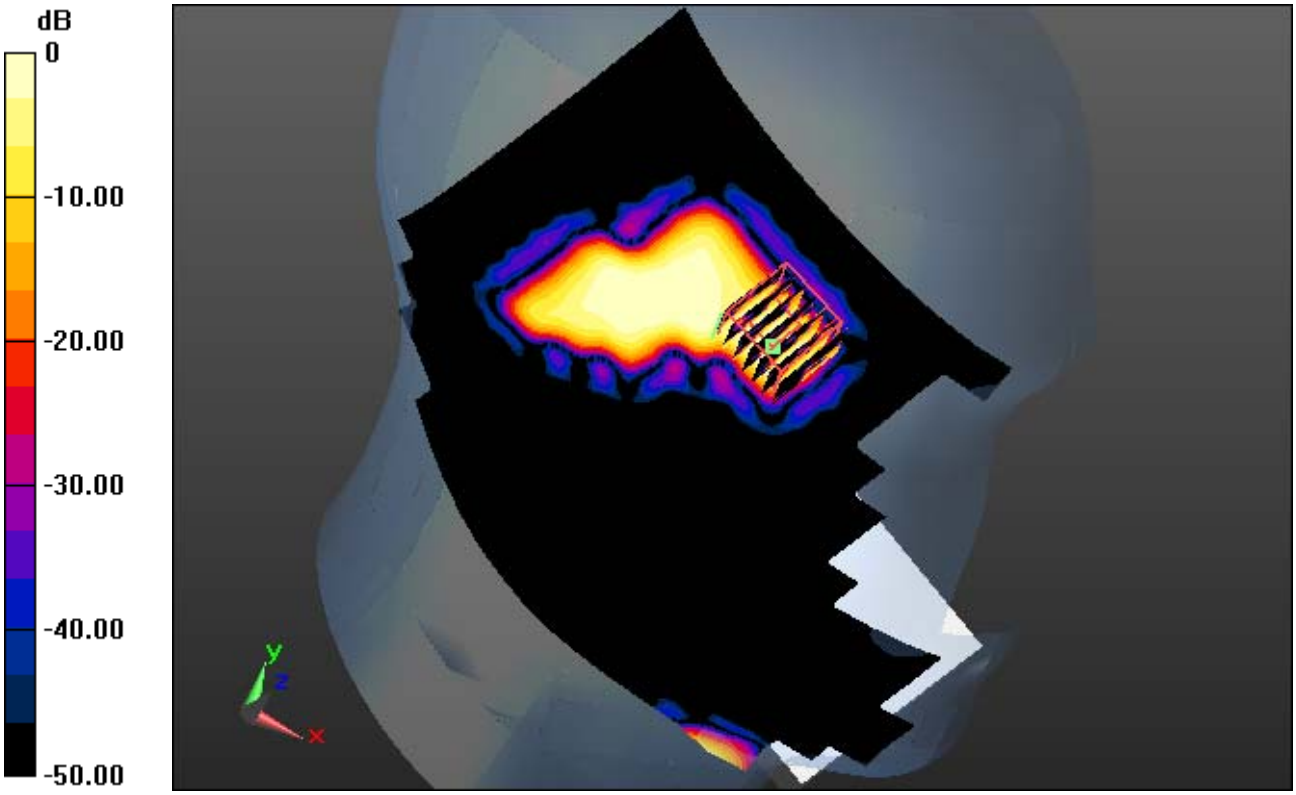
Communication System: W-LAN_5800; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.321 mho/m; ε_r = 34.517; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Touch, W-LAN(802.11a -5.8 G Band) Ch. 157, Ant Internal, Standard Battery

Area Scan (151x201x1): 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) = 0.235 mW/g
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.012 W/kg



0 dB = 0.111 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5800; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.321 mho/m; ε_r = 34.517; ρ = 1000 kg/m^3
Phantom section: Left Section

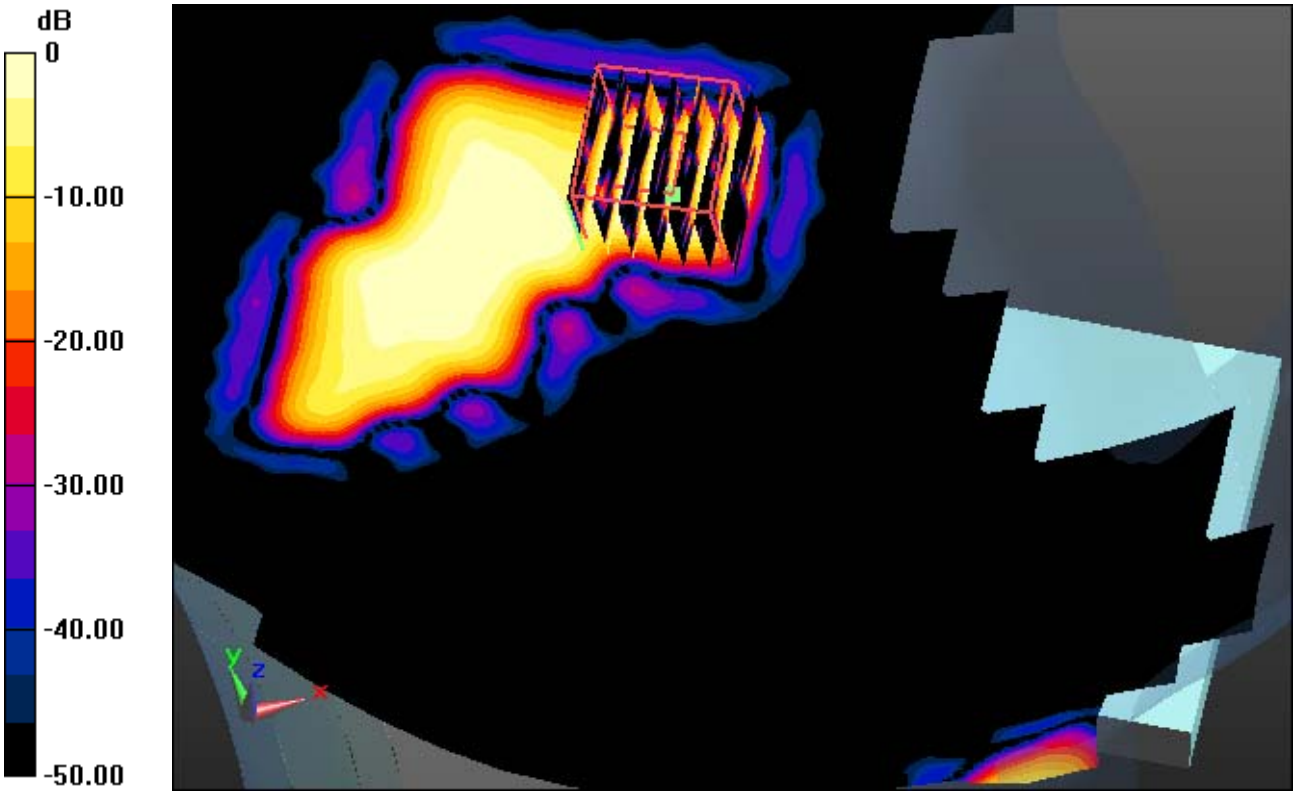
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.16, 4.16, 4.16); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Touch, W-LAN(802.11a -5.8 G Band) Ch. 157, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (151x201x1): 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) = 0.235 mW/g
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.012 W/kg



0 dB = 0.111 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

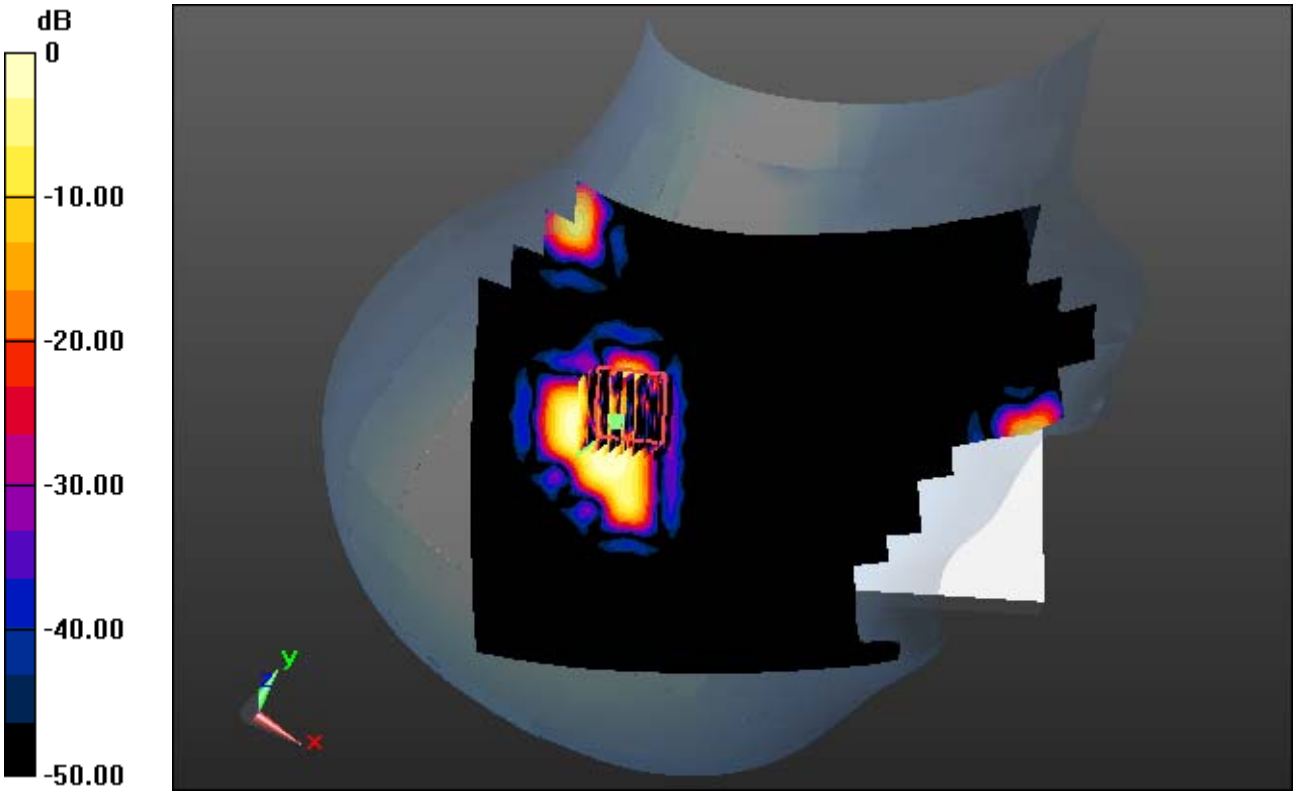
Communication System: W-LAN_5800; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.321 mho/m; ε_r = 34.517; ρ = 1000 kg/m^3
Phantom section: Right Section

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: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Right Touch, W-LAN(802.11a -5.8 G Band) Ch. 157, Ant Internal, Standard Battery

Area Scan (151x201x1): 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) = 0.259 mW/g
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.019 W/kg



0 dB = 0.138 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5800; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.321 mho/m; ε_r = 34.517; ρ = 1000 kg/m^3
Phantom section: Right Section

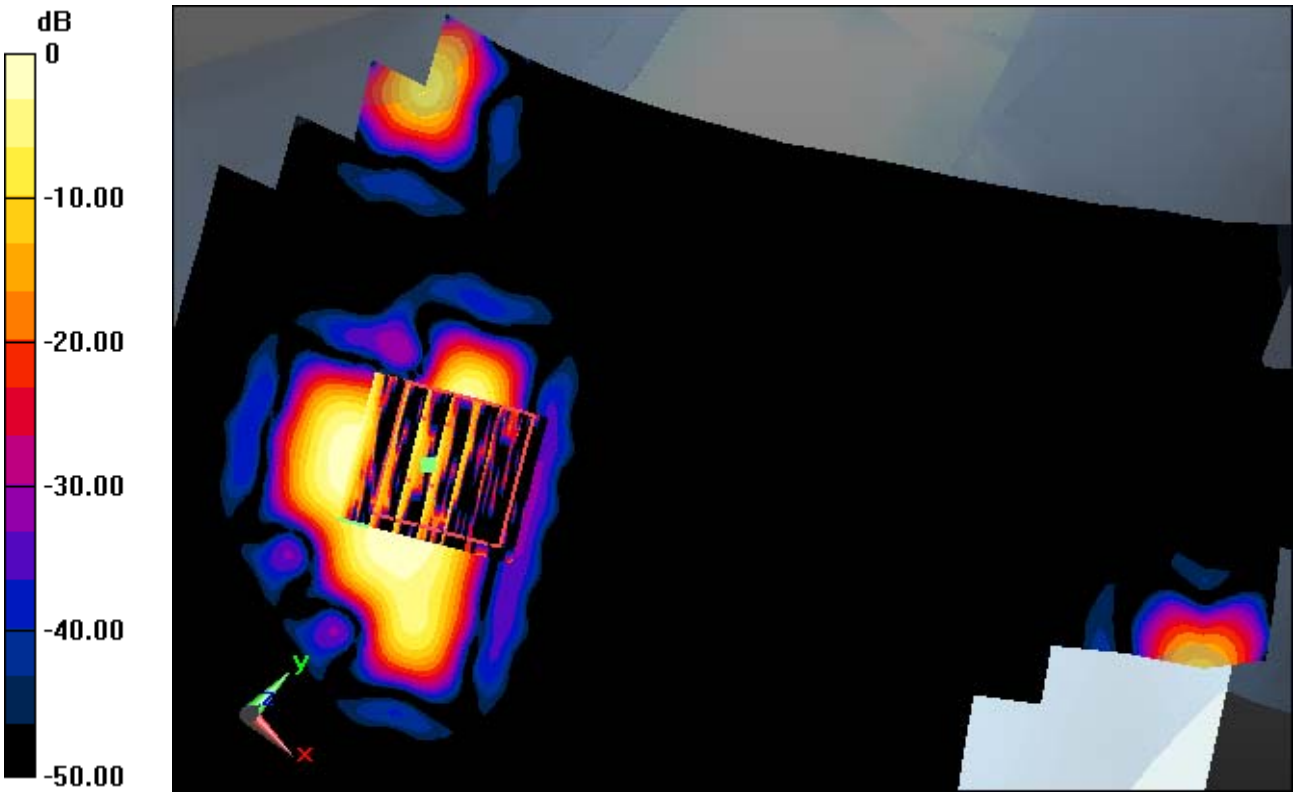
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.16, 4.16, 4.16); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Right Touch, W-LAN(802.11a -5.8 G Band) Ch. 157, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (151x201x1): 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) = 0.259 mW/g
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.019 W/kg



0 dB = 0.138 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

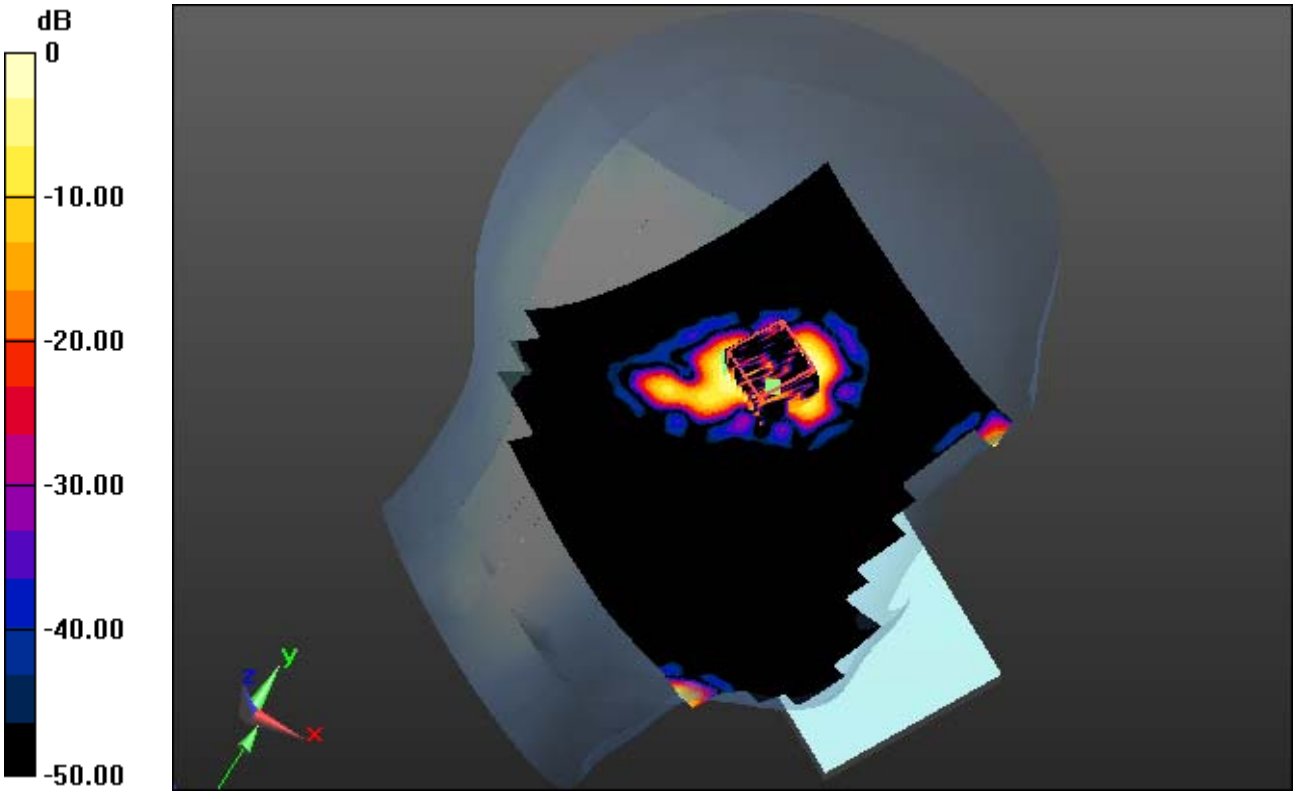
Communication System: W-LAN_5800; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.321 mho/m; ε_r = 34.517; ρ = 1000 kg/m^3
Phantom section: Left Section

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: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Tilt, W-LAN(802.11a -5.8 G Band) Ch. 157, Ant Internal, Standard Battery

Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.255 mW/g
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.018 W/kg



0 dB = 0.143 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5800; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.321 mho/m; ε_r = 34.517; ρ = 1000 kg/m^3
Phantom section: Left Section

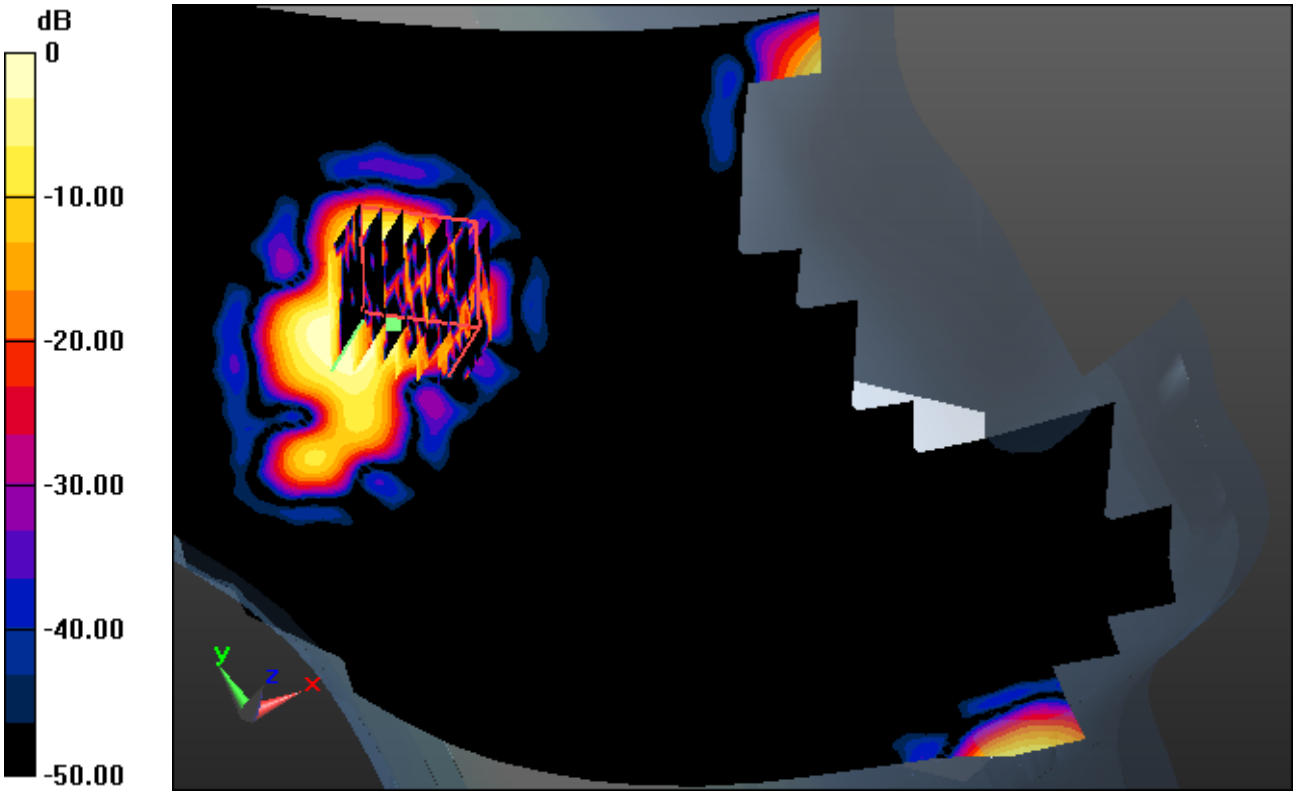
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.16, 4.16, 4.16); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Tilt, W-LAN(802.11a -5.8 G Band) Ch. 157, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.255 mW/g
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.018 W/kg



0 dB = 0.143 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

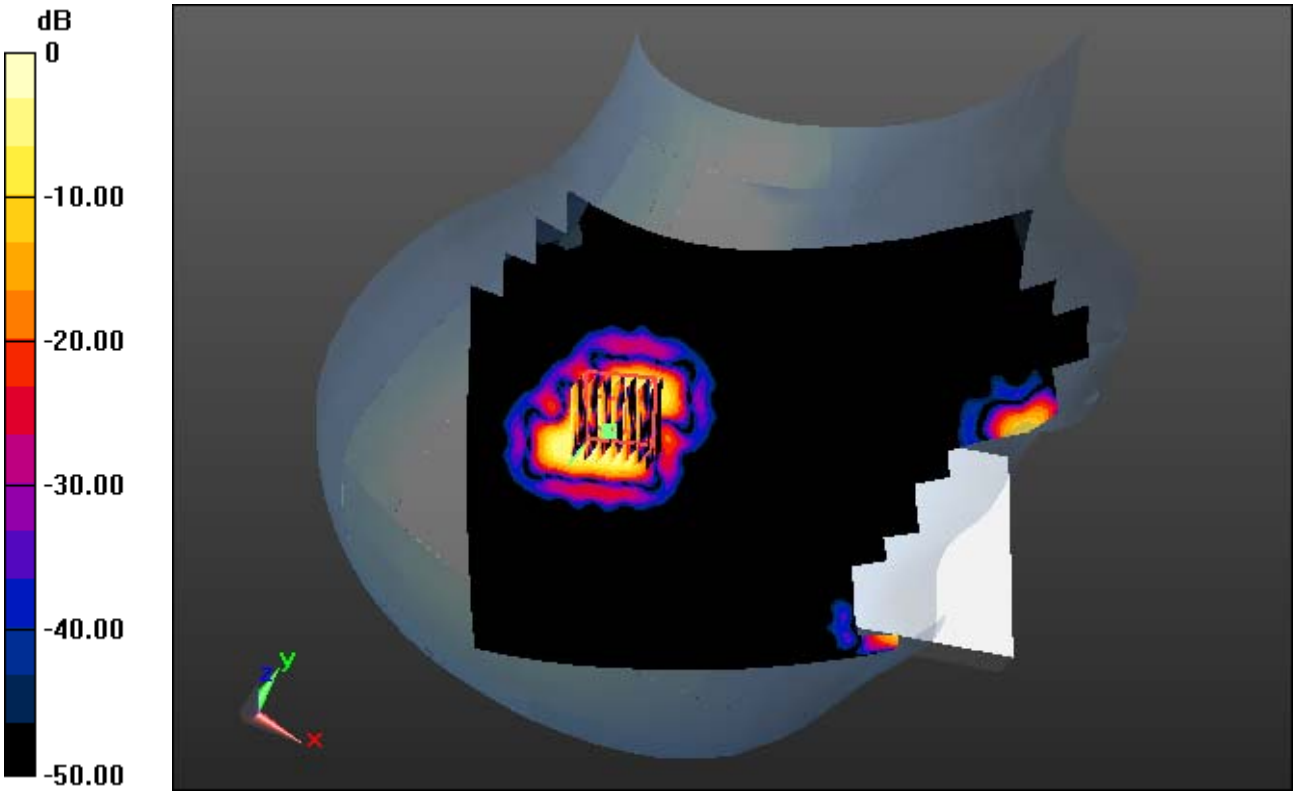
Communication System: W-LAN_5800; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.321 mho/m; ε_r = 34.517; ρ = 1000 kg/m^3
Phantom section: Right Section

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: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Right Tilt, W-LAN(802.11a -5.8 G Band) Ch. 157, Ant Internal, Standard Battery

Area Scan (151x201x1): 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) = 0.269 mW/g
SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.021 W/kg



0 dB = 0.139 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5800; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.321 mho/m; ε_r = 34.517; ρ = 1000 kg/m^3
Phantom section: Right Section

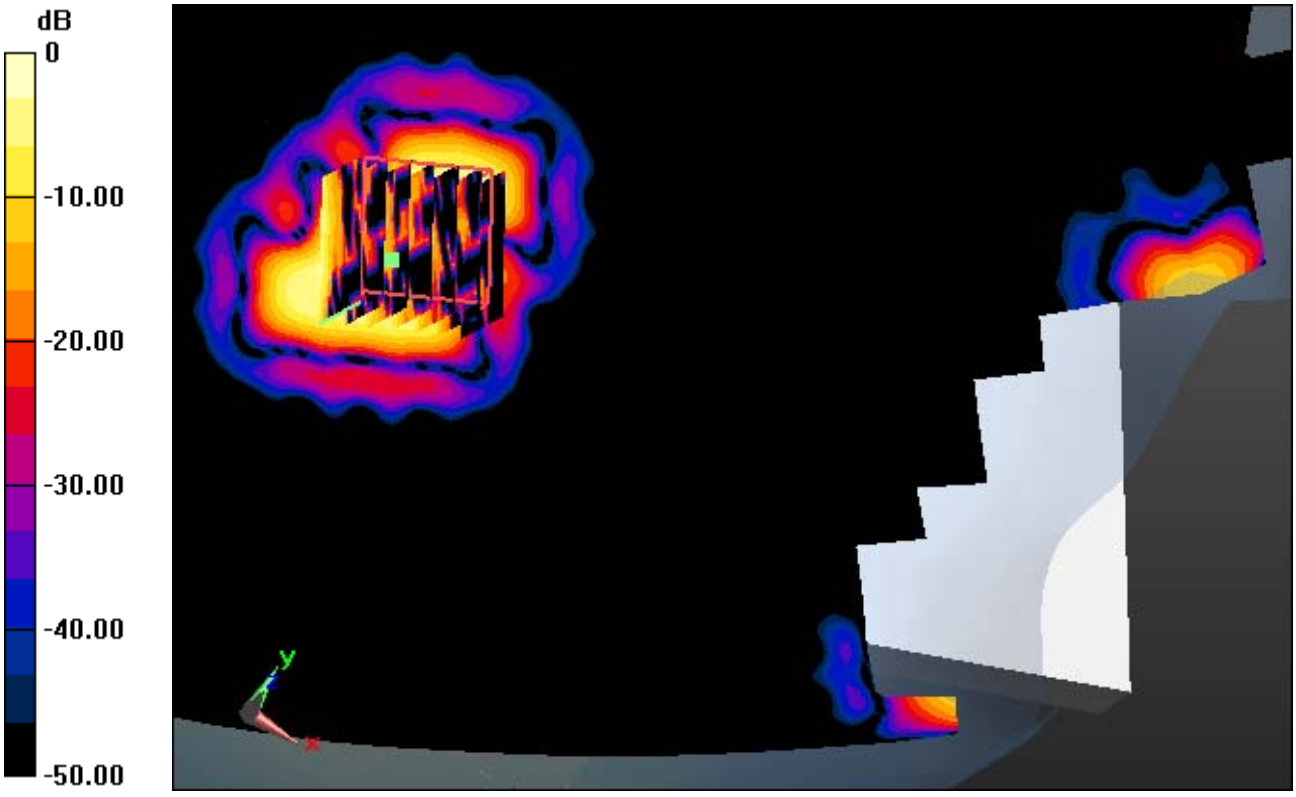
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.16, 4.16, 4.16); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Right Tilt, W-LAN(802.11a -5.8 G Band) Ch. 157, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (151x201x1): 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) = 0.269 mW/g
SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.021 W/kg



0 dB = 0.139 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

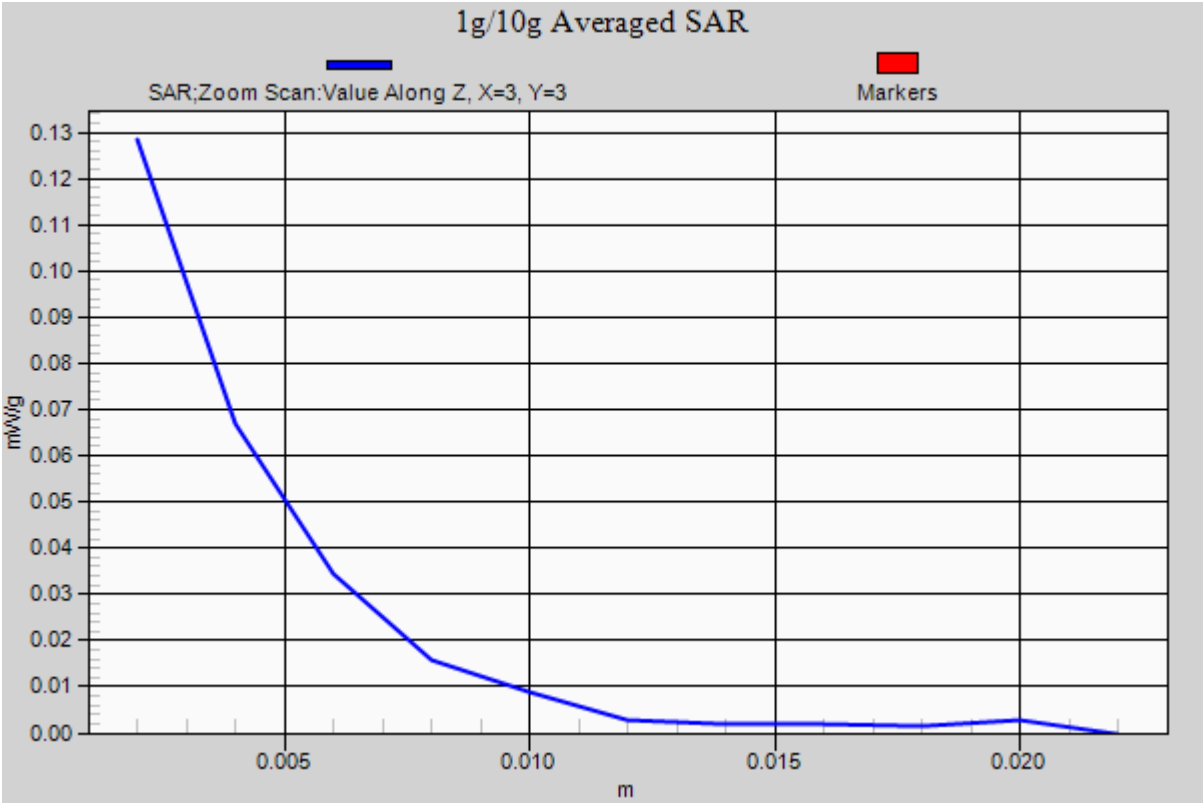
Communication System: W-LAN_5800; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.321 mho/m; ε_r = 34.517; ρ = 1000 kg/m^3
Phantom section: Right Section

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: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Right Tilt, W-LAN(802.11a-5.8 G Band) Ch. 157, Ant Internal, Standard Battery

Area Scan (151x201x1): 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) = 0.269 mW/g
SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.021 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

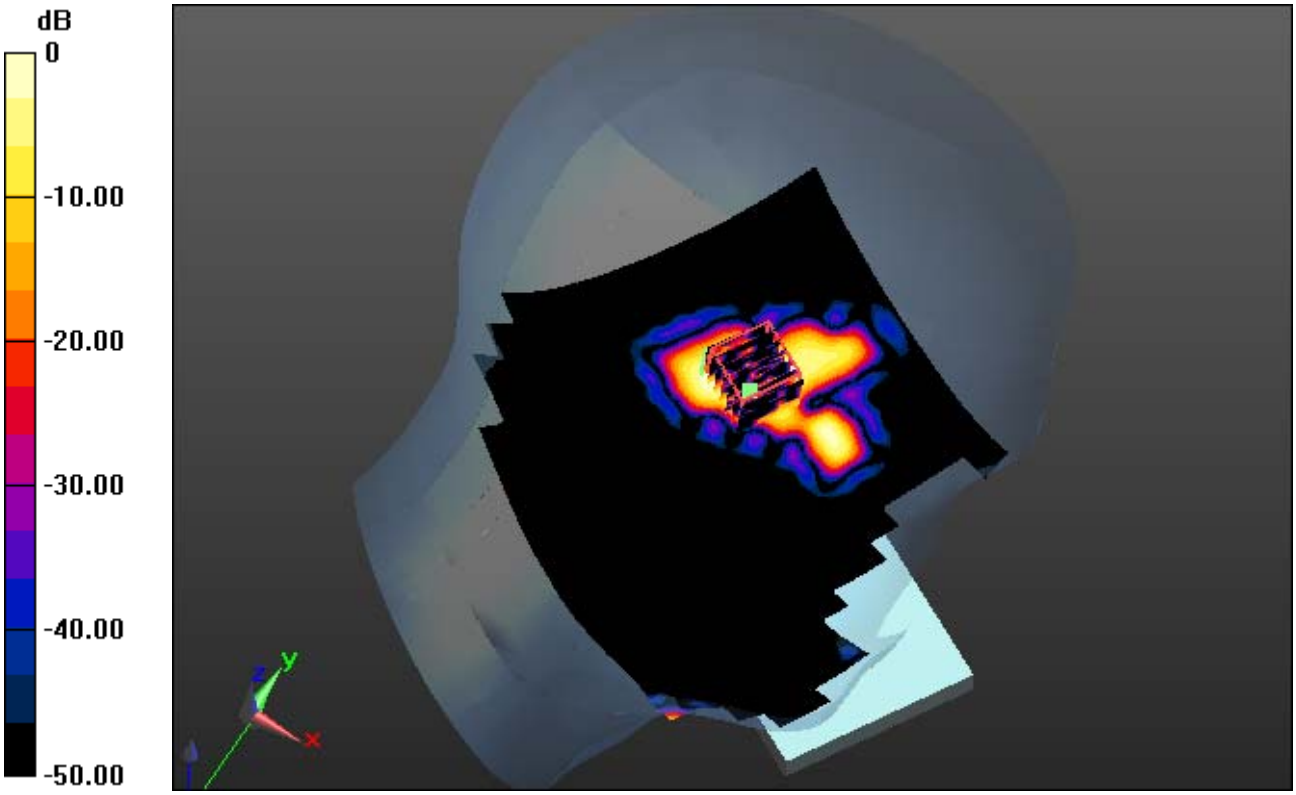
Communication System: W-LAN_5200; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 4.61 mho/m; ε_r = 35.602; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.94, 4.94, 4.94); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Touch, W-LAN(802.11a -5.2 G Band) Ch. 36, Ant Internal, Standard Battery

Area Scan (151x201x1): 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) = 0.300 mW/g
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.020 W/kg



0 dB = 0.156 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5200; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 4.61 mho/m; ε_r = 35.602; ρ = 1000 kg/m^3
Phantom section: Left Section

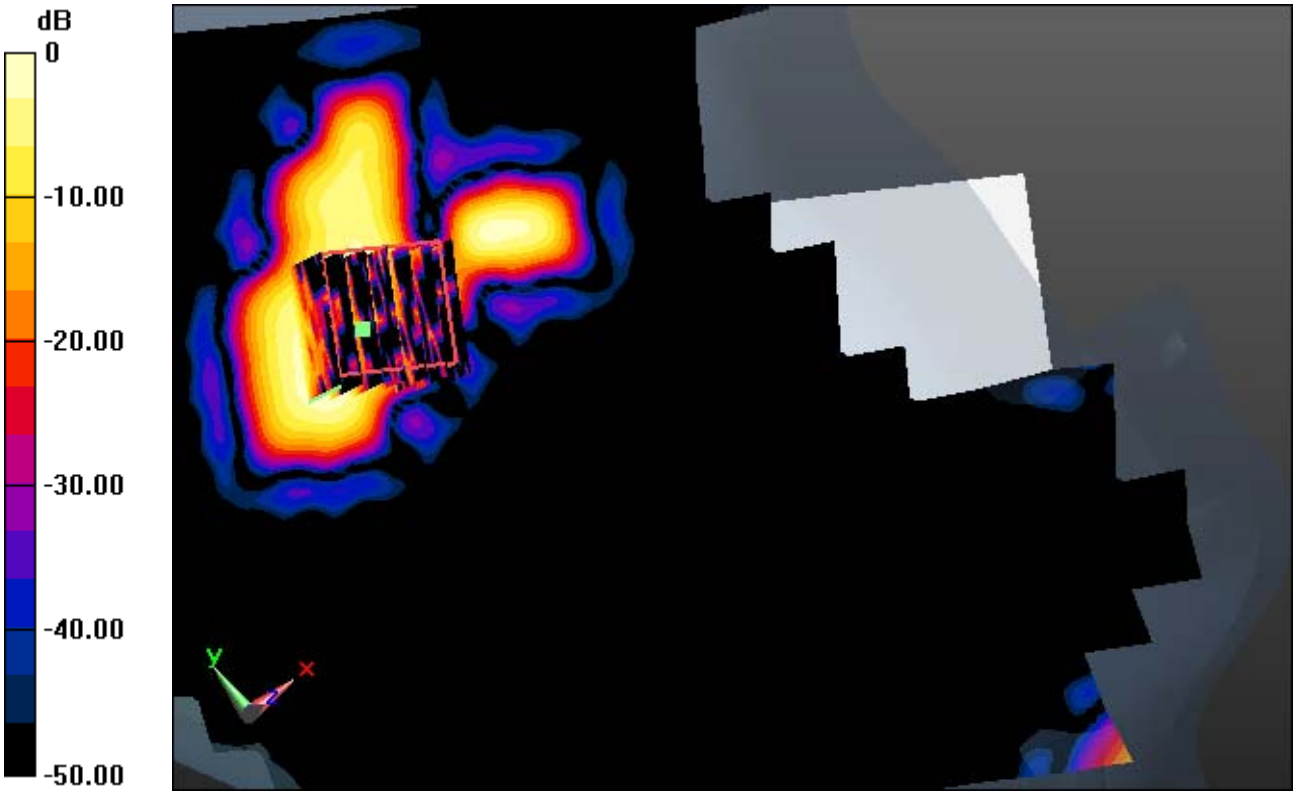
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.94, 4.94, 4.94); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Touch, W-LAN(802.11a -5.2 G Band) Ch. 36, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (151x201x1): 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) = 0.300 mW/g
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.020 W/kg



0 dB = 0.156 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

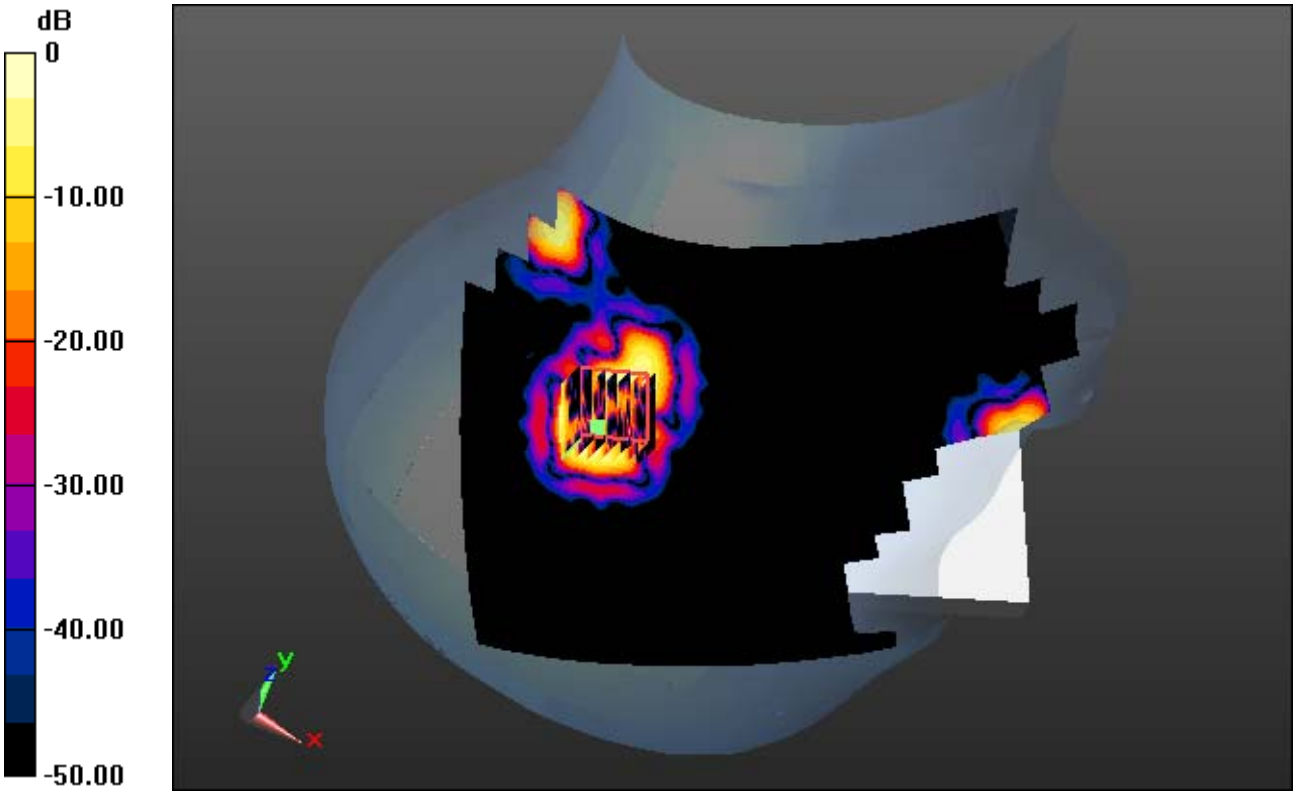
Communication System: W-LAN_5200; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 4.61 mho/m; ε_r = 35.602; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.94, 4.94, 4.94); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Right Touch, W-LAN(802.11a -5.2 G Band) Ch. 36, Ant Internal, Standard Battery

Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.215 mW/g
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.015 W/kg



0 dB = 0.104 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5200; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 4.61 mho/m; ε_r = 35.602; ρ = 1000 kg/m^3
Phantom section: Right Section

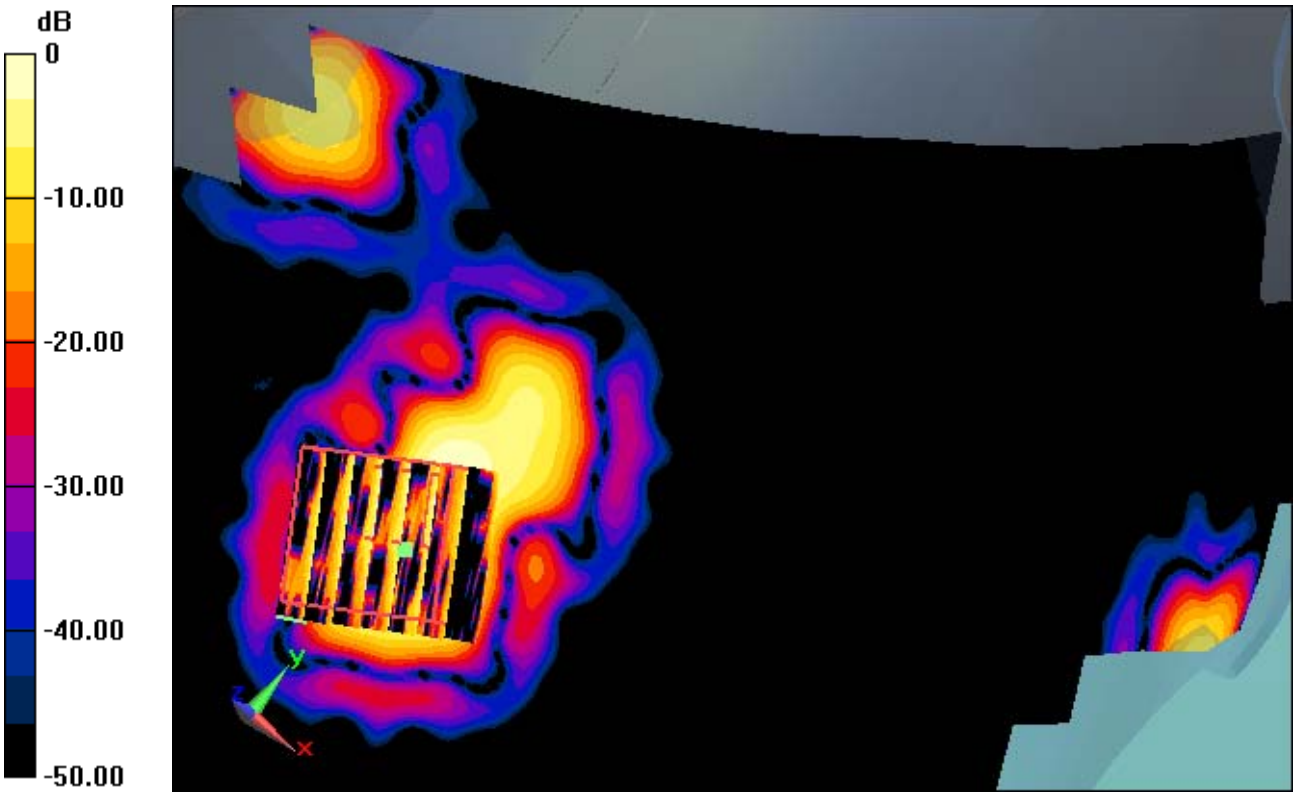
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.94, 4.94, 4.94); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Right Touch, W-LAN(802.11a -5.2 G Band) Ch. 36, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.215 mW/g
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.015 W/kg



0 dB = 0.104 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

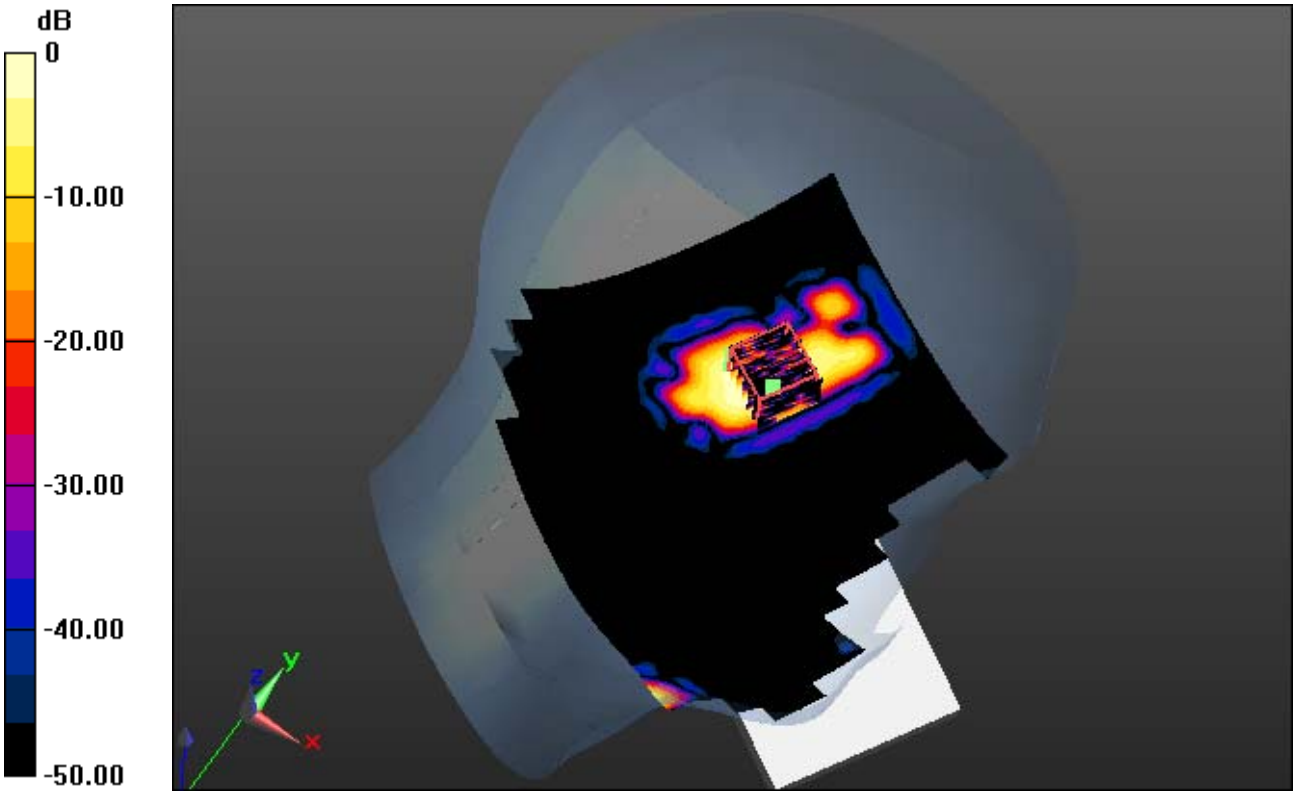
Communication System: W-LAN_5200; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 4.61 mho/m; ε_r = 35.602; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.94, 4.94, 4.94); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Tilt, W-LAN(802.11a -5.2 G Band) Ch. 36, Ant Internal, Standard Battery

Area Scan (151x201x1): 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) = 0.243 mW/g
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.016 W/kg



0 dB = 0.127 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5200; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 4.61 mho/m; ε_r = 35.602; ρ = 1000 kg/m^3
Phantom section: Left Section

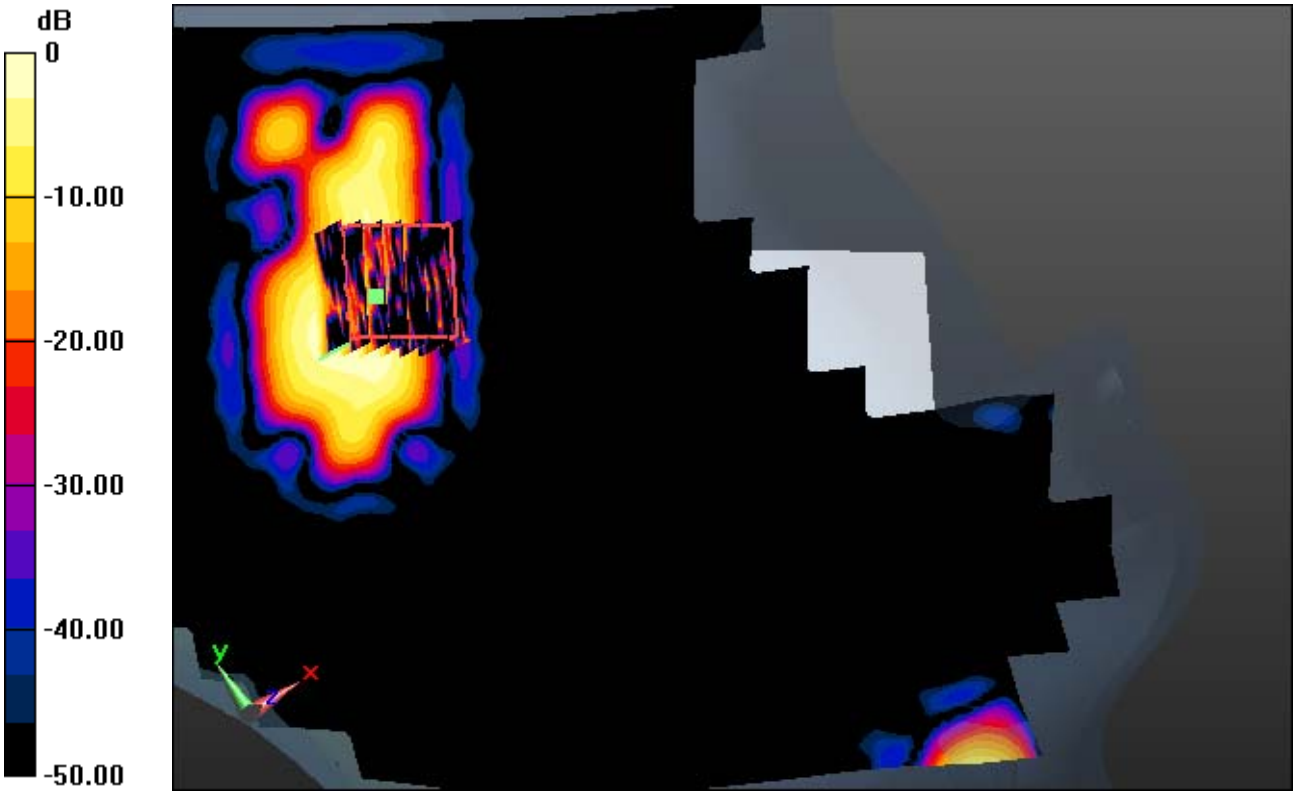
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.94, 4.94, 4.94); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Tilt, W-LAN(802.11a -5.2 G Band) Ch. 36, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (151x201x1): 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) = 0.243 mW/g
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.016 W/kg



0 dB = 0.127 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

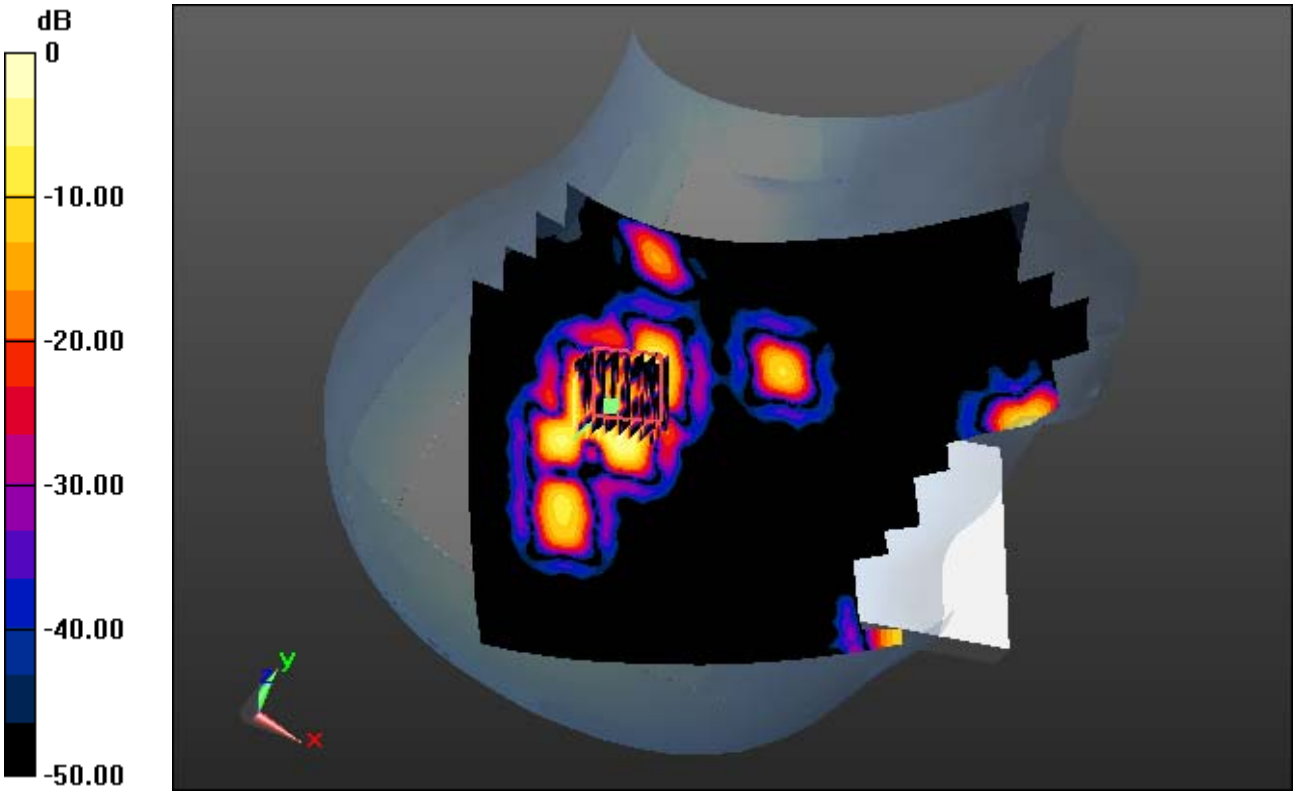
Communication System: W-LAN_5200; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 4.61 mho/m; ε_r = 35.602; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.94, 4.94, 4.94); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Right Tilt, W-LAN(802.11a -5.2 G Band) Ch. 36, Ant Internal, Standard Battery

Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.205 mW/g
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.016 W/kg



0 dB = 0.109 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5200; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 4.61 mho/m; ε_r = 35.602; ρ = 1000 kg/m^3
Phantom section: Right Section

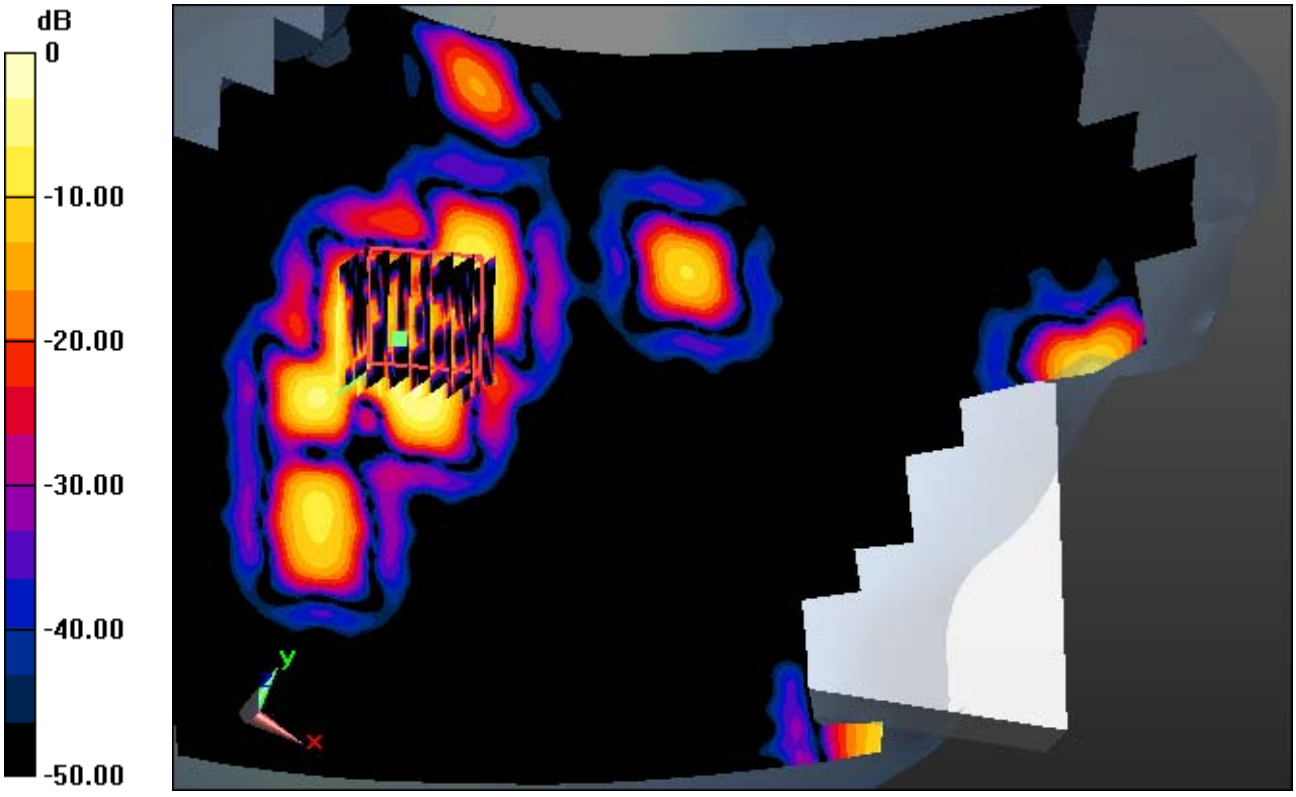
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.94, 4.94, 4.94); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Right Tilt, W-LAN(802.11a -5.2 G Band) Ch. 36, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.205 mW/g
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.016 W/kg



0 dB = 0.109 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

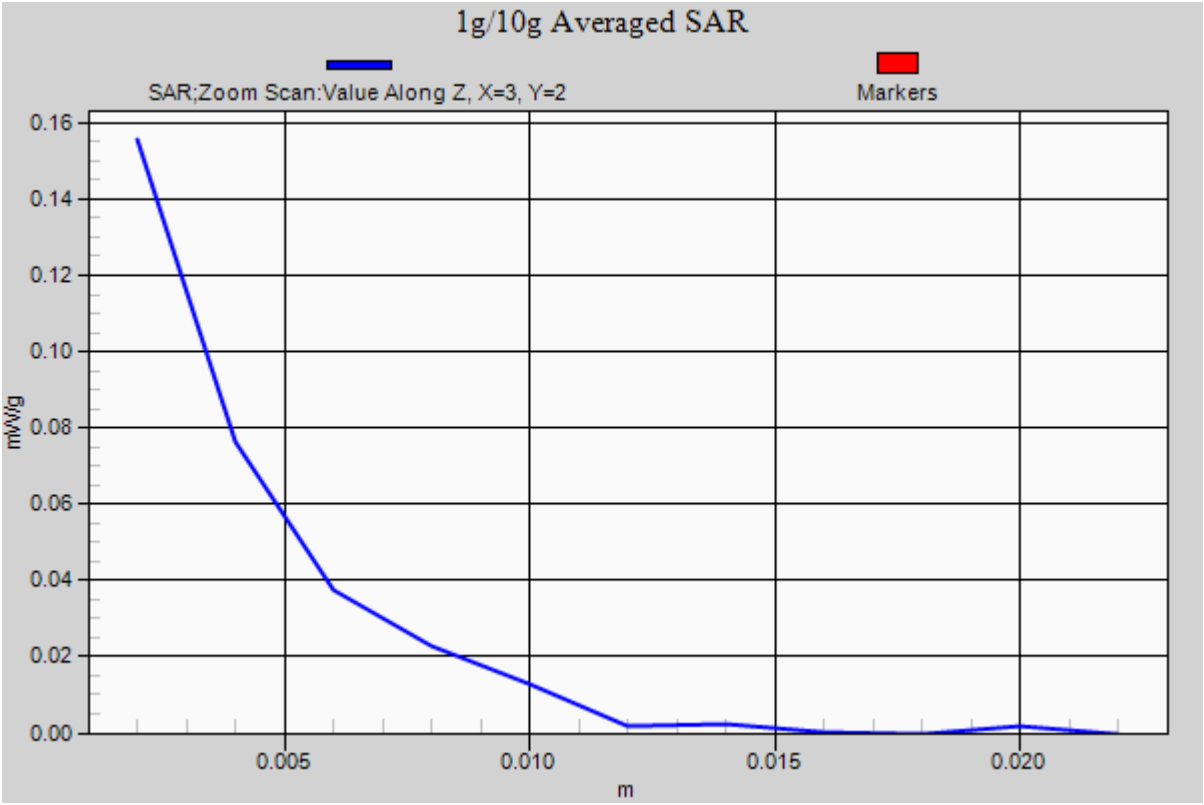
Communication System: W-LAN_5200; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 4.61 mho/m; ε_r = 35.602; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.94, 4.94, 4.94); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Touch, W-LAN(802.11a -5.2 G Band) Ch. 36, Ant Internal, Standard Battery

Area Scan (151x201x1): 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) = 0.300 mW/g
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.020 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

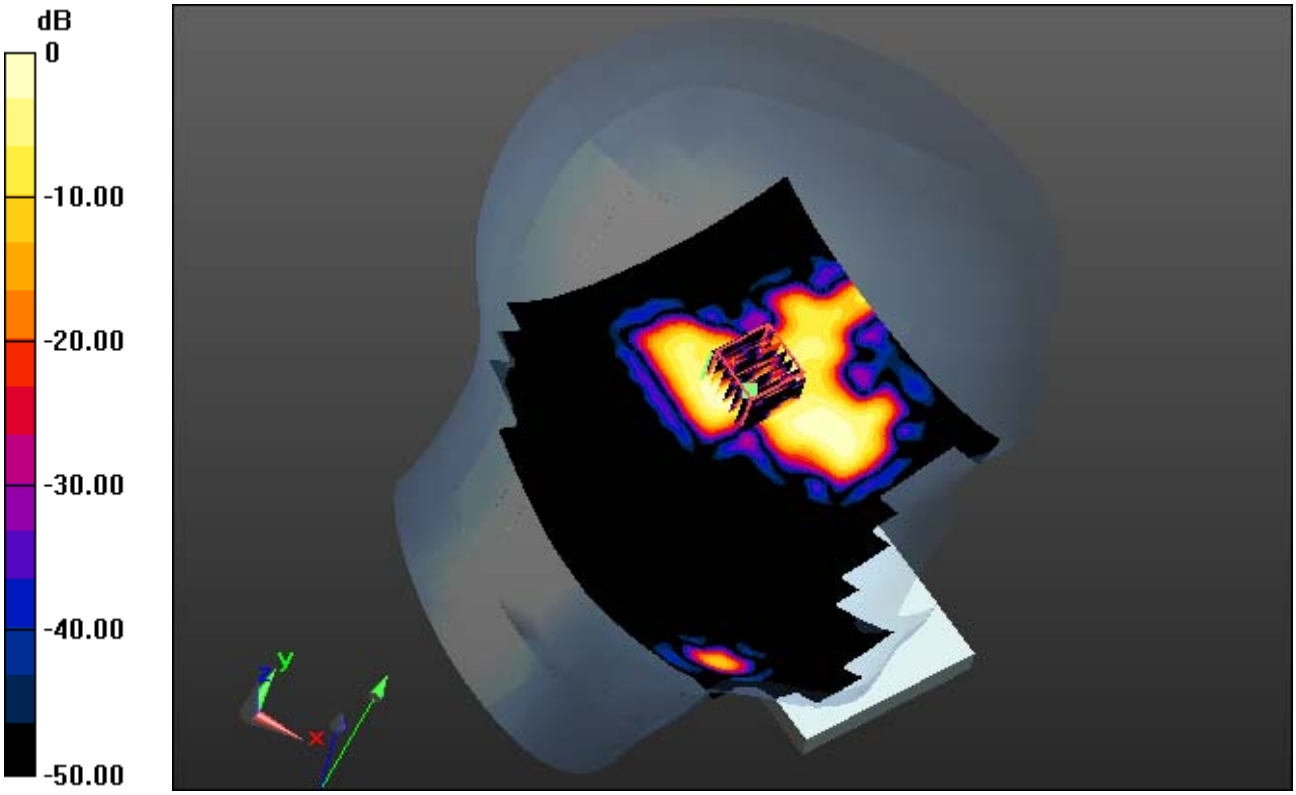
Communication System: W-LAN_5300; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.709 mho/m; ε_r = 35.458; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

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

Area Scan (151x201x1): 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) = 0.337 mW/g
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.023 W/kg



0 dB = 0.178 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.709 mho/m; ε_r = 35.458; ρ = 1000 kg/m^3
Phantom section: Left Section

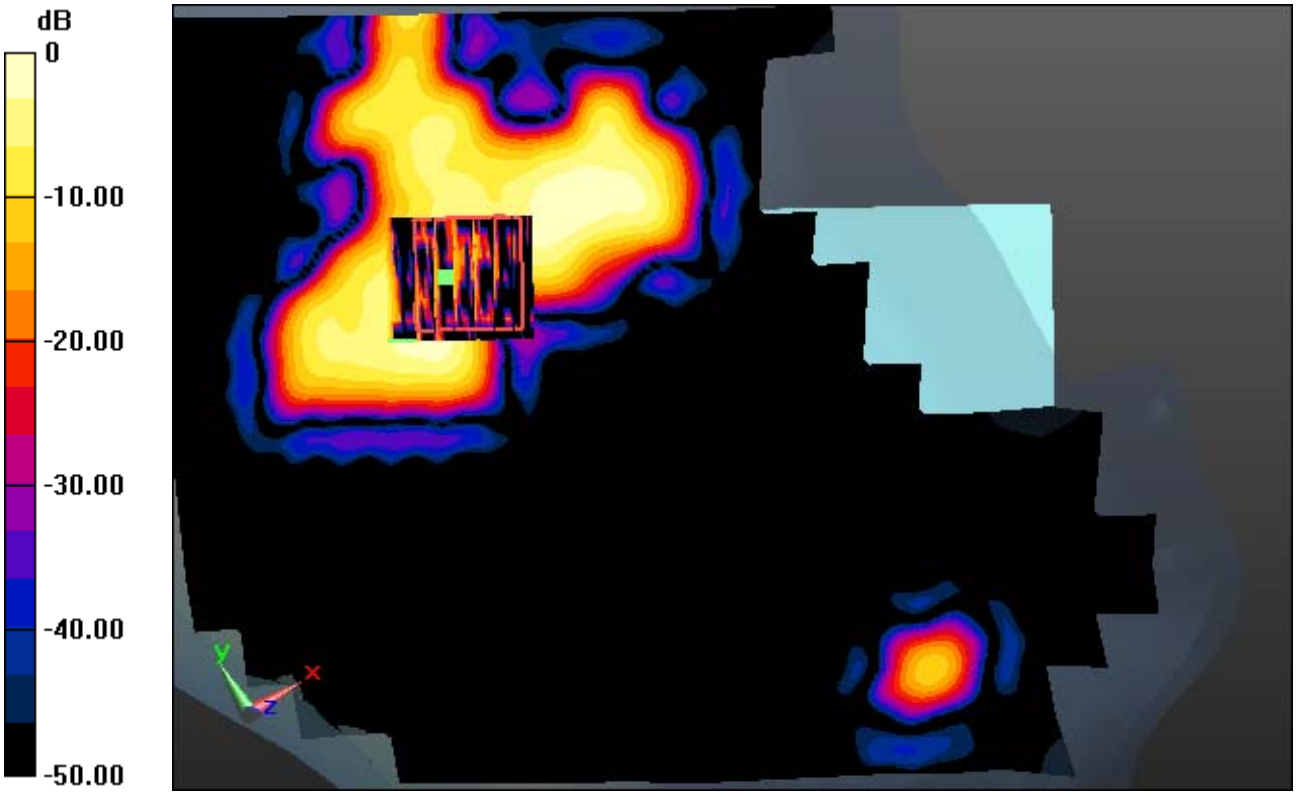
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

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

With Enlarge plot image

Area Scan (151x201x1): 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) = 0.337 mW/g
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.023 W/kg



0 dB = 0.178 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

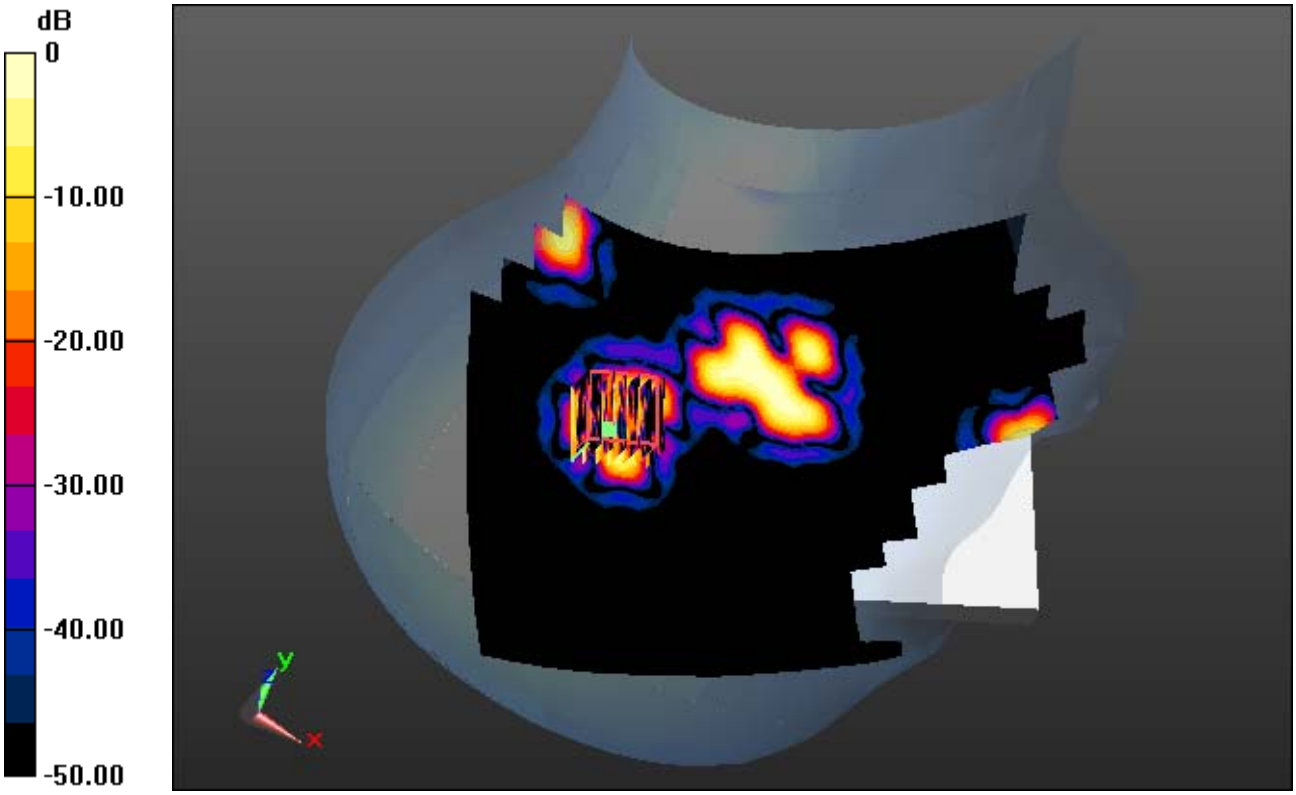
Communication System: W-LAN_5300; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.709 mho/m; ε_r = 35.458; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

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

Area Scan (151x201x1): 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) = 0.192 mW/g
SAR(1 g) = 0.044W/kg; SAR(10 g) = 0.014W/kg



0 dB = 0.0918 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.709 mho/m; ε_r = 35.458; ρ = 1000 kg/m^3
Phantom section: Right Section

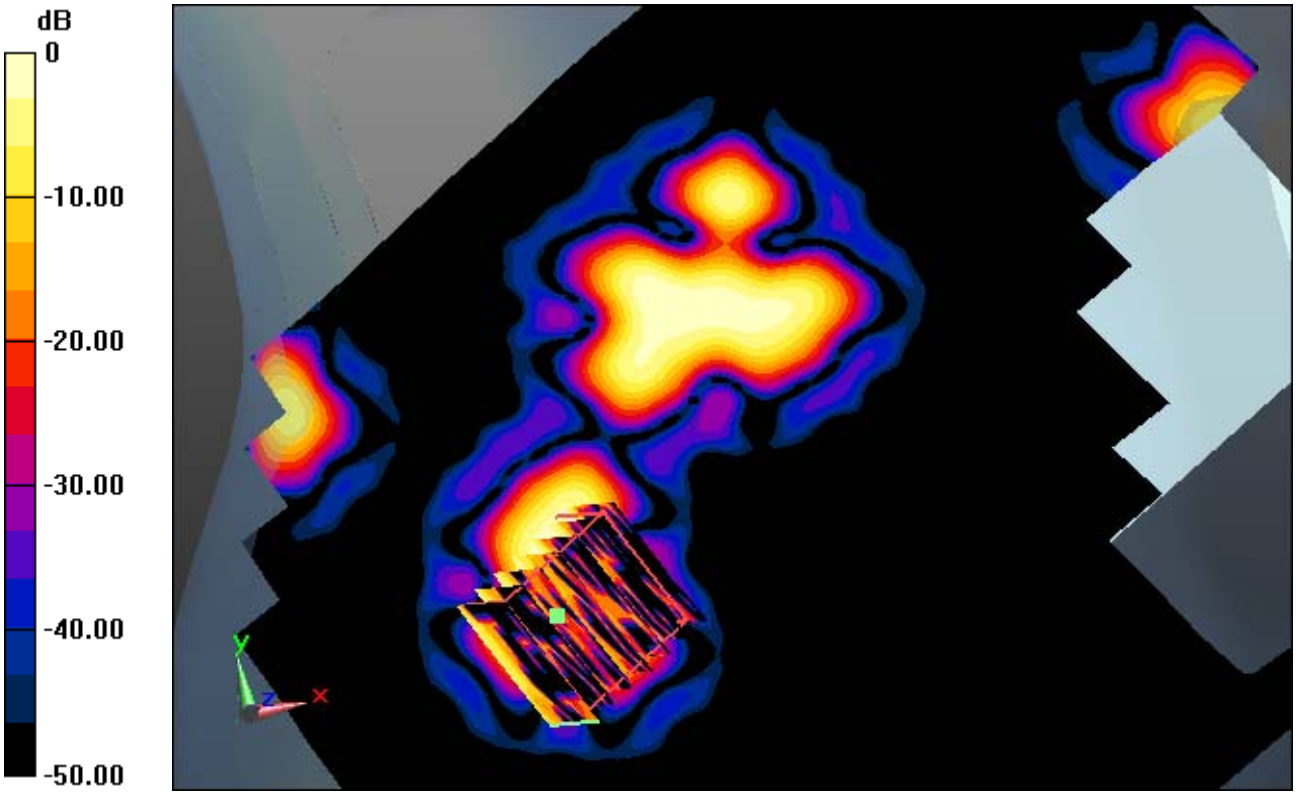
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

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

With Enlarge plot image

Area Scan (151x201x1): 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) = 0.192 mW/g
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.014 W/kg



0 dB = 0.0918 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

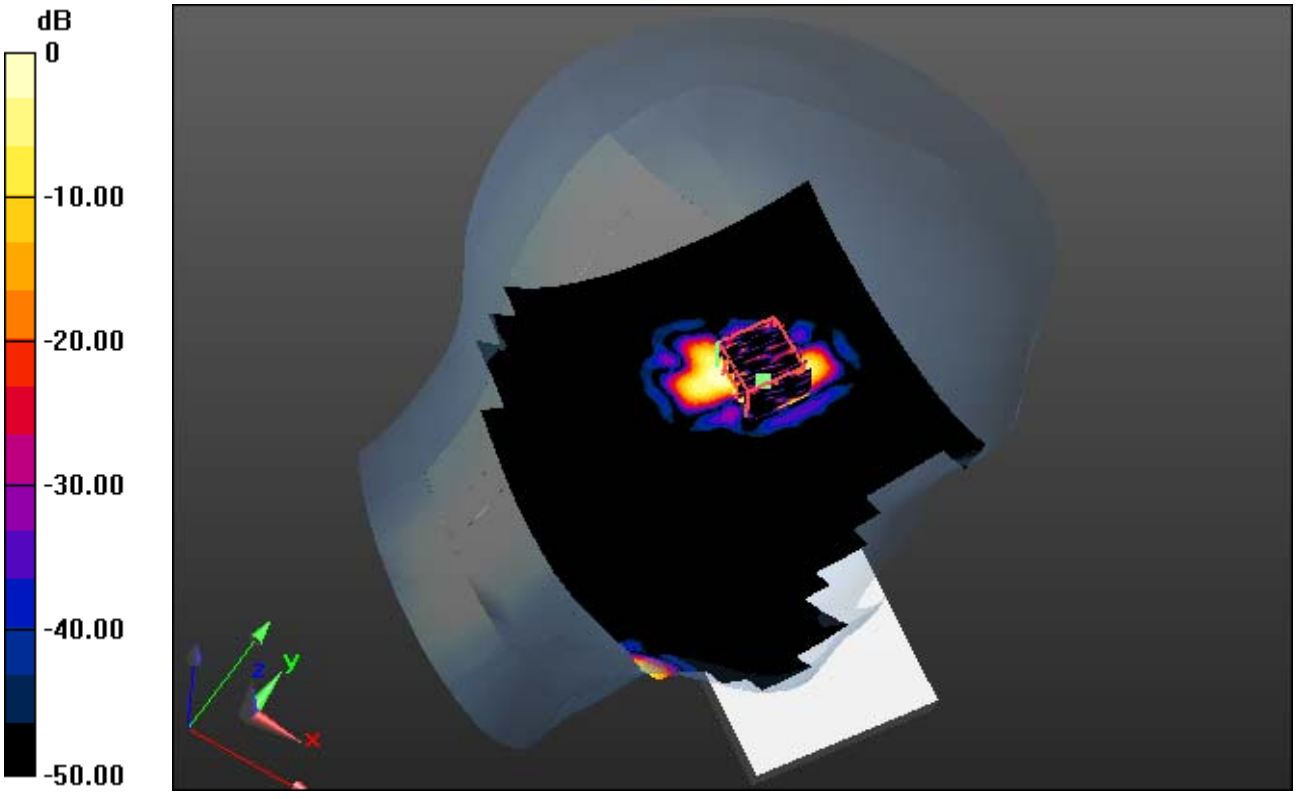
Communication System: W-LAN_5300; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.709 mho/m; ε_r = 35.458; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

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

Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.214 mW/g
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.016 mW/g



0 dB = 0.124 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.709 mho/m; ε_r = 35.458; ρ = 1000 kg/m^3
Phantom section: Left Section

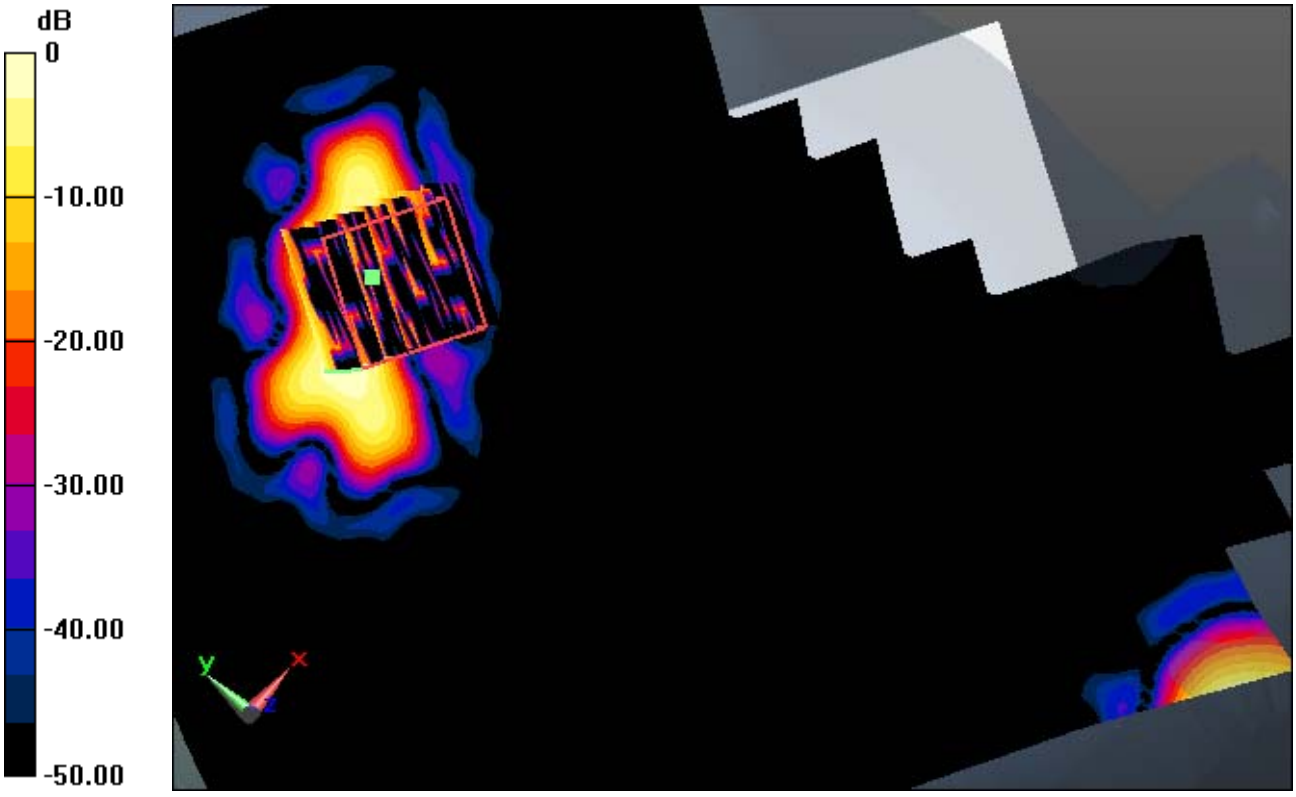
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

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

With Enlarge plot image

Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.214 mW/g
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.016 W/kg



0 dB = 0.124 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

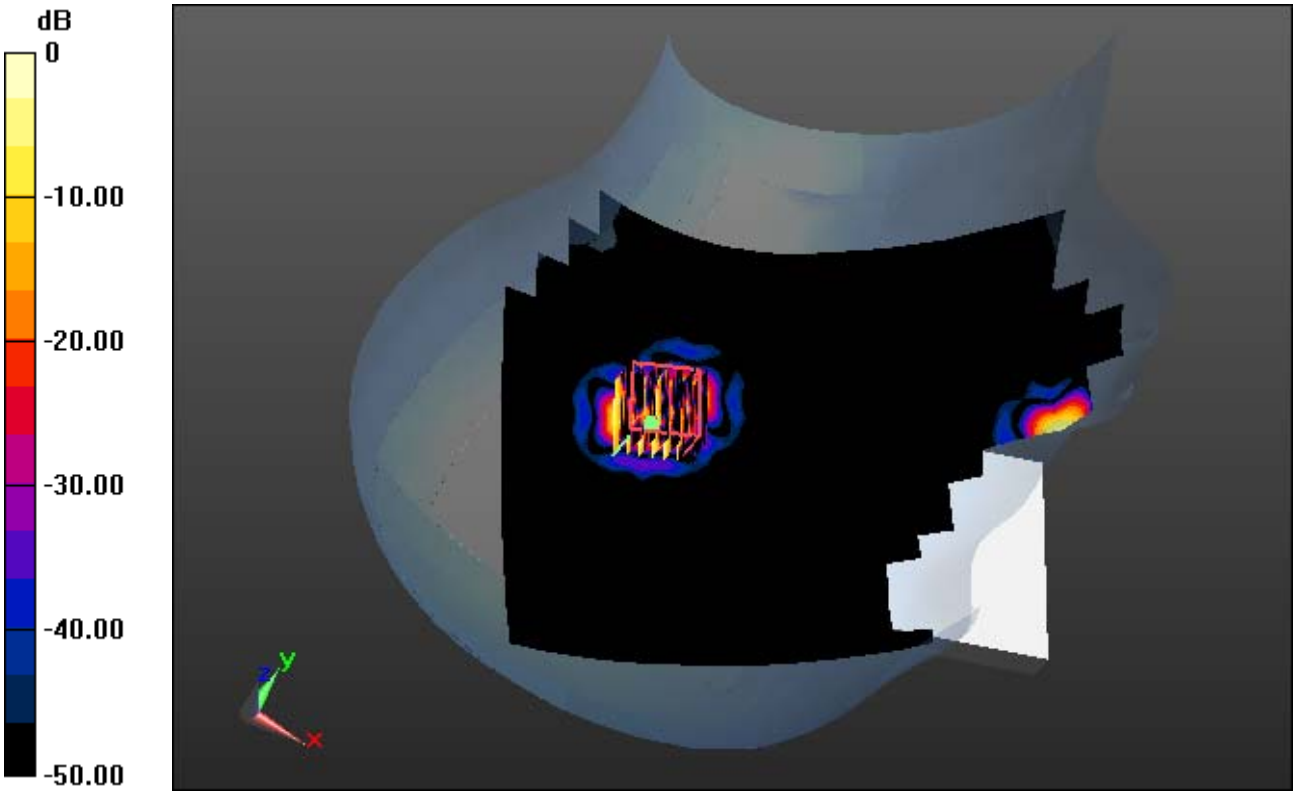
Communication System: W-LAN_5300; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.709 mho/m; ε_r = 35.458; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

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

Area Scan (151x201x1): 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) = 0.192 mW/g
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.0934 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.709 mho/m; ε_r = 35.458; ρ = 1000 kg/m^3
Phantom section: Right Section

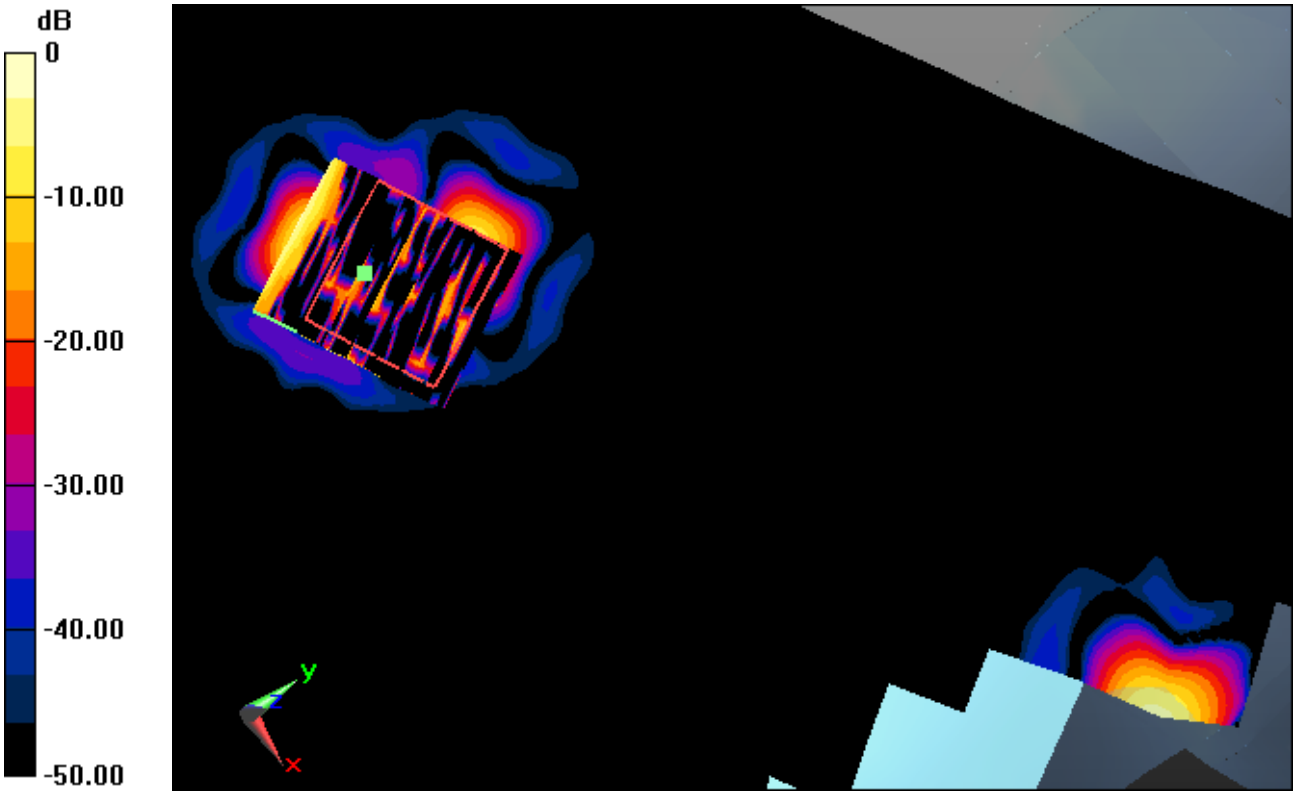
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

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

With Enlarge plot image

Area Scan (151x201x1): 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) = 0.192 mW/g
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.0934 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

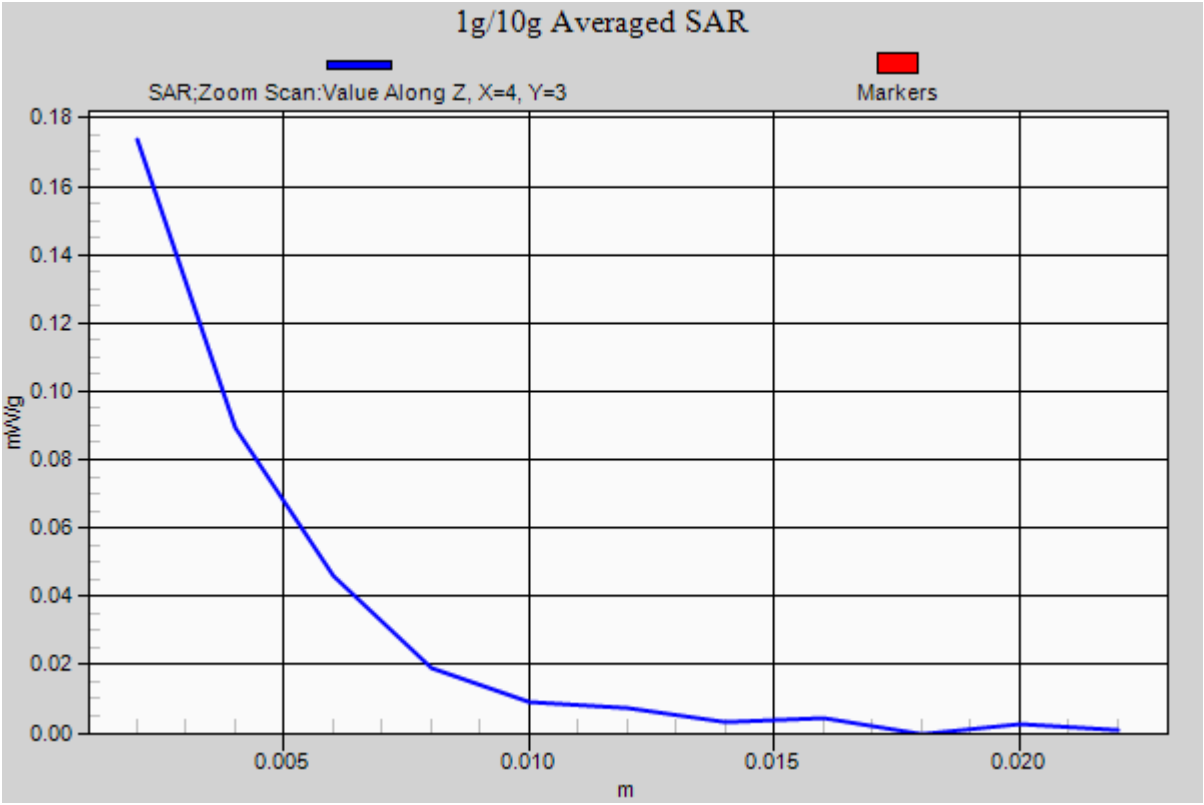
Communication System: W-LAN_5300; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 4.709 mho/m; ε_r = 35.458; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

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

Area Scan (151x201x1): 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) = 0.337 mW/g
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.023 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

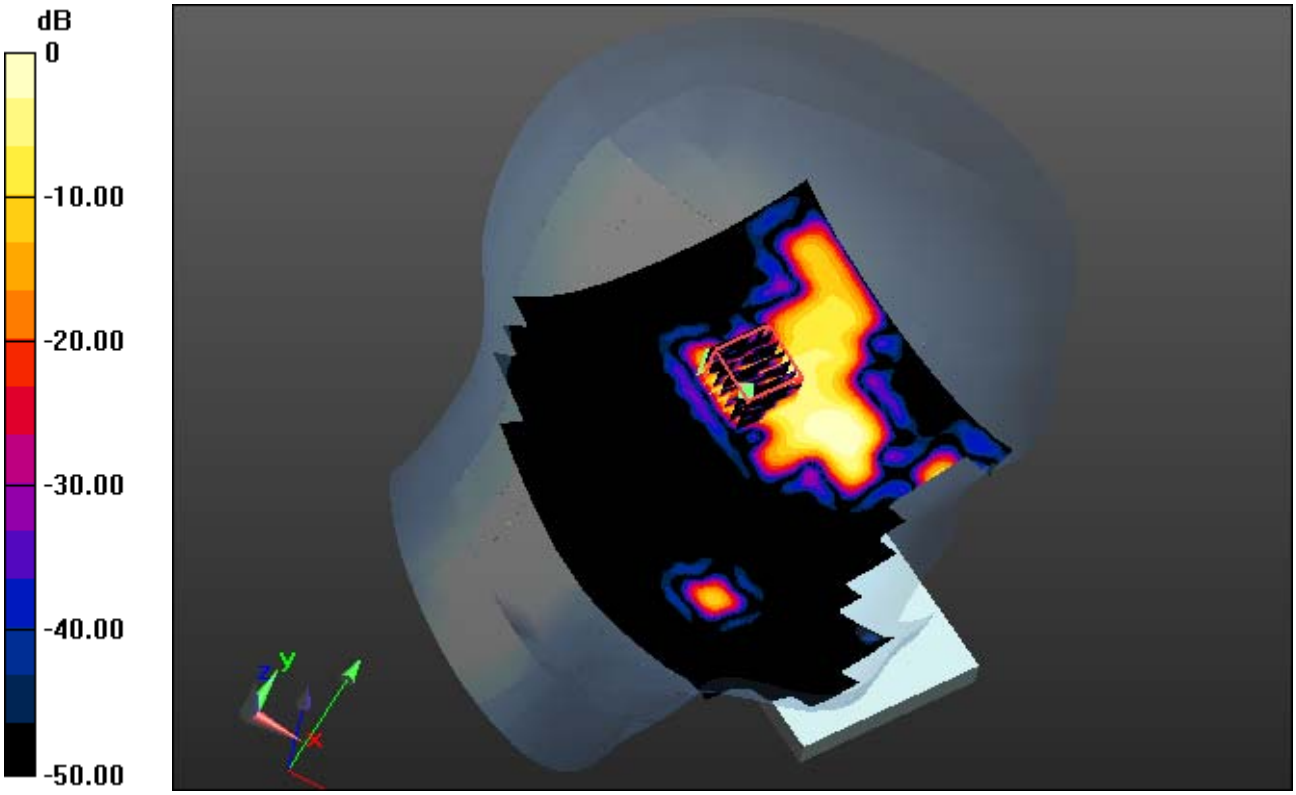
Communication System: W-LAN_5500; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.083 mho/m; ε_r = 34.886; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.45, 4.45, 4.45); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Touch, W-LAN(802.11a -5.5 G Band) Ch. 116, Ant Internal, Standard Battery

Area Scan (151x201x1): 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) = 0.403 mW/g
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.025 W/kg



0 dB = 0.224 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.083 mho/m; ε_r = 34.886; ρ = 1000 kg/m^3
Phantom section: Left Section

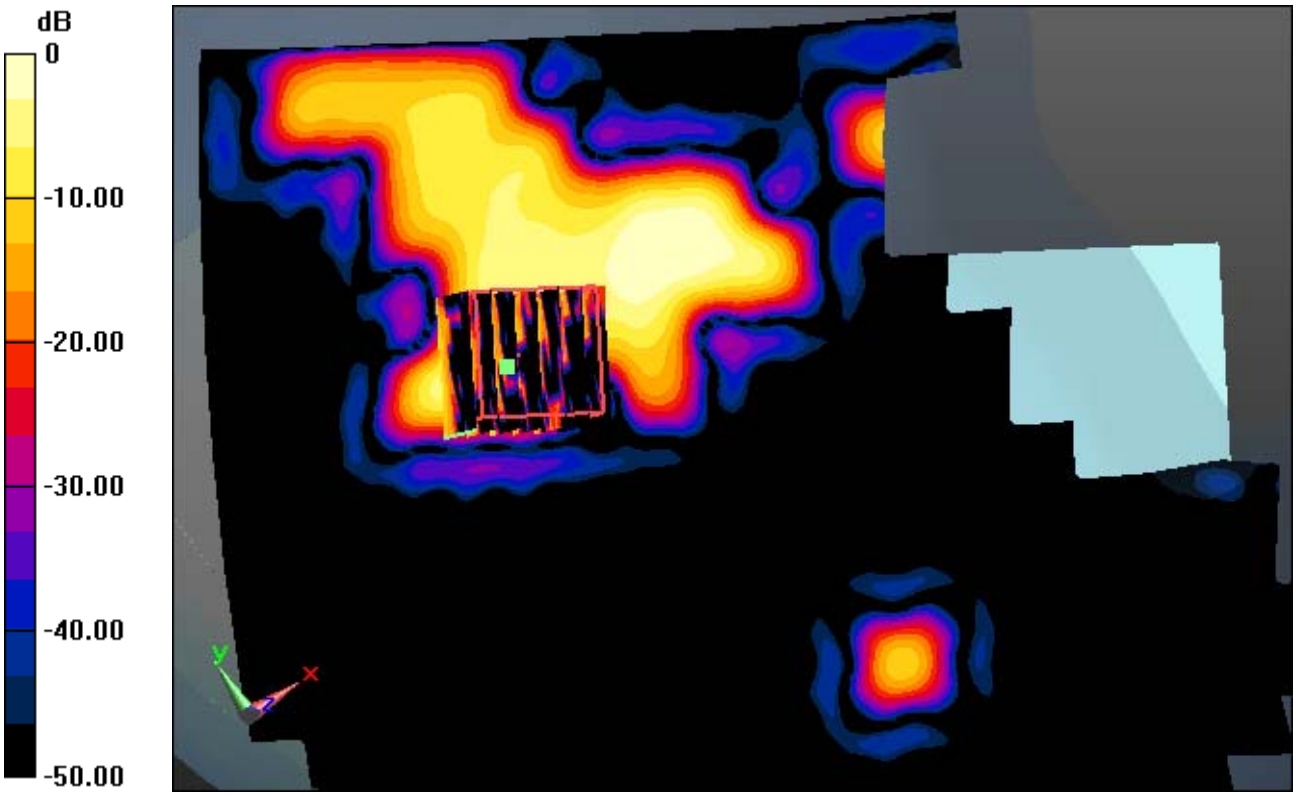
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.45, 4.45, 4.45); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Touch, W-LAN(802.11a -5.5 G Band) Ch. 116, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (151x201x1): 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) = 0.403 mW/g
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.025 W/kg



0 dB = 0.224 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

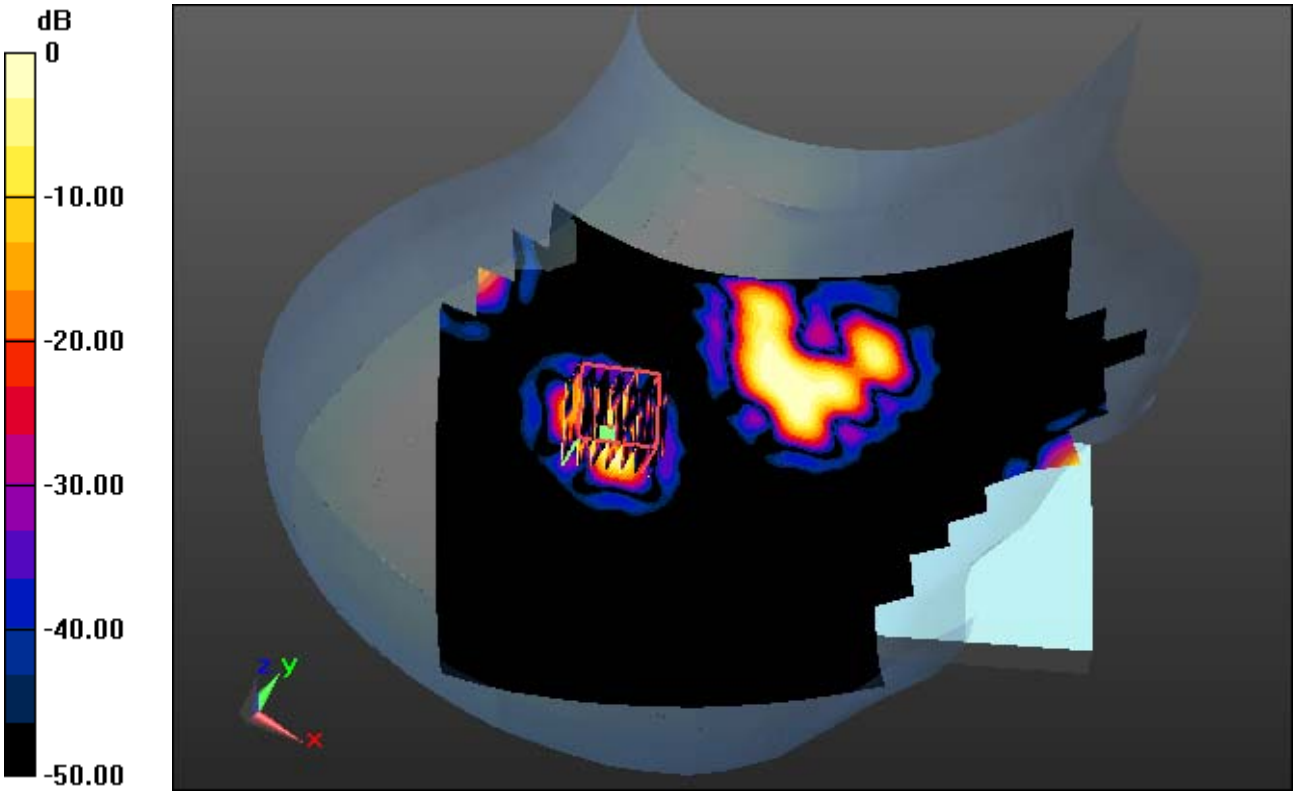
Communication System: W-LAN_5500; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.083 mho/m; ε_r = 34.886; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.45, 4.45, 4.45); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Right Touch, W-LAN(802.11a -5.5 G Band) Ch. 116, Ant Internal, Standard Battery

Area Scan (151x201x1): 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) = 0.357 mW/g
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.011 W/kg



0 dB = 0.0579 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.083 mho/m; ε_r = 34.886; ρ = 1000 kg/m^3
Phantom section: Right Section

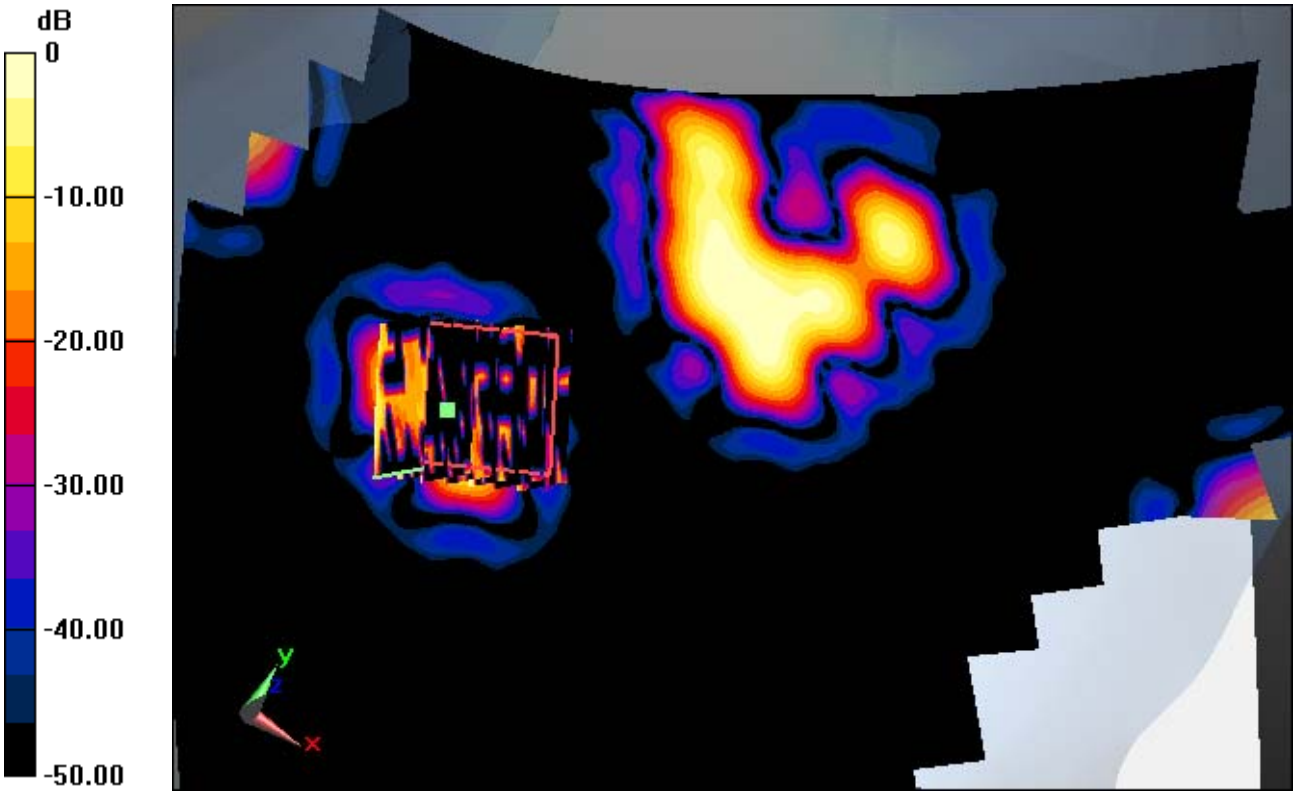
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.45, 4.45, 4.45); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Right Touch, W-LAN(802.11a -5.5 G Band) Ch. 116, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (151x201x1): 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) = 0.357 mW/g
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.011 W/kg



0 dB = 0.0579 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

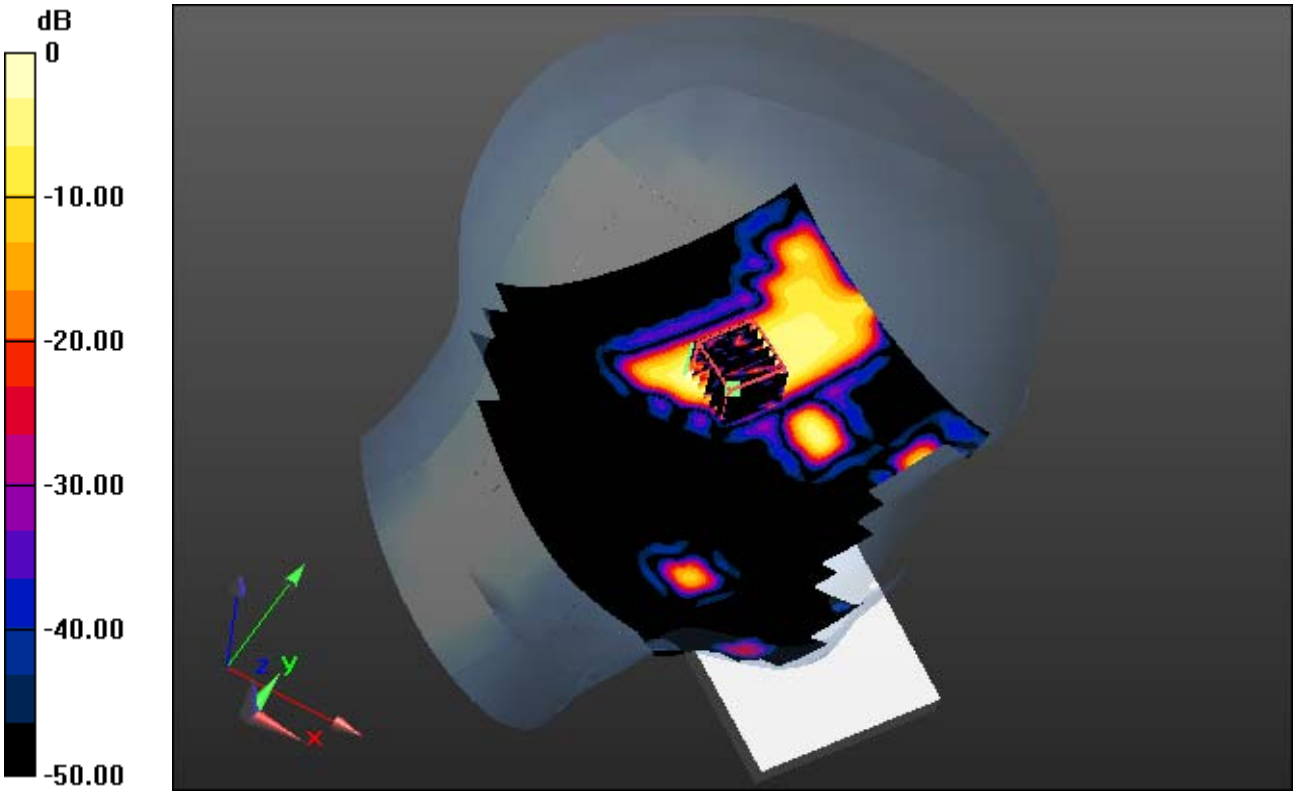
Communication System: W-LAN_5500; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.083 mho/m; ε_r = 34.886; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.45, 4.45, 4.45); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Tilt, W-LAN(802.11a -5.5 G Band) Ch. 116, Ant Internal, Standard Battery

Area Scan (151x201x1): 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) = 0.365 mW/g
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.019 W/kg



0 dB = 0.177 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.083 mho/m; ε_r = 34.886; ρ = 1000 kg/m^3
Phantom section: Left Section

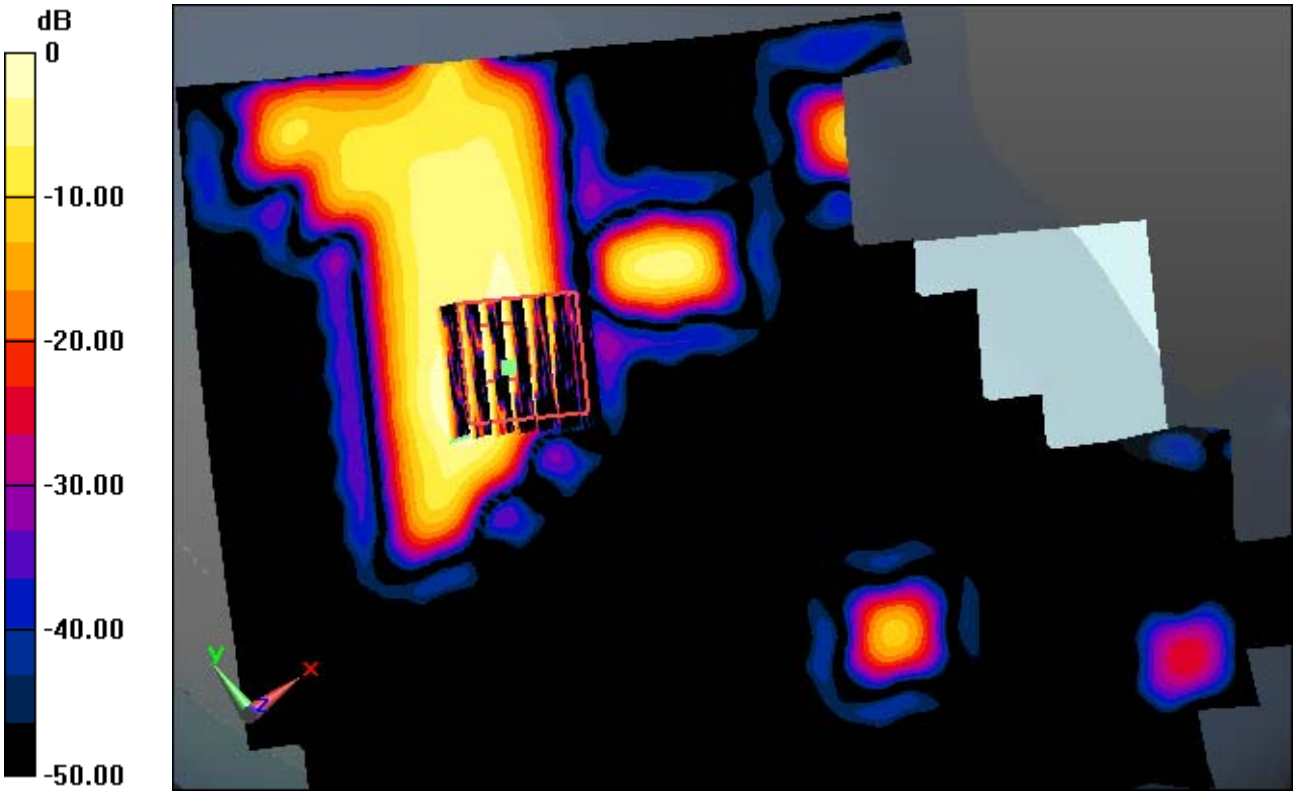
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.45, 4.45, 4.45); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Tilt, W-LAN(802.11a -5.5 G Band) Ch. 116, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (151x201x1): 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) = 0.365 mW/g
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.019 W/kg



0 dB = 0.177 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

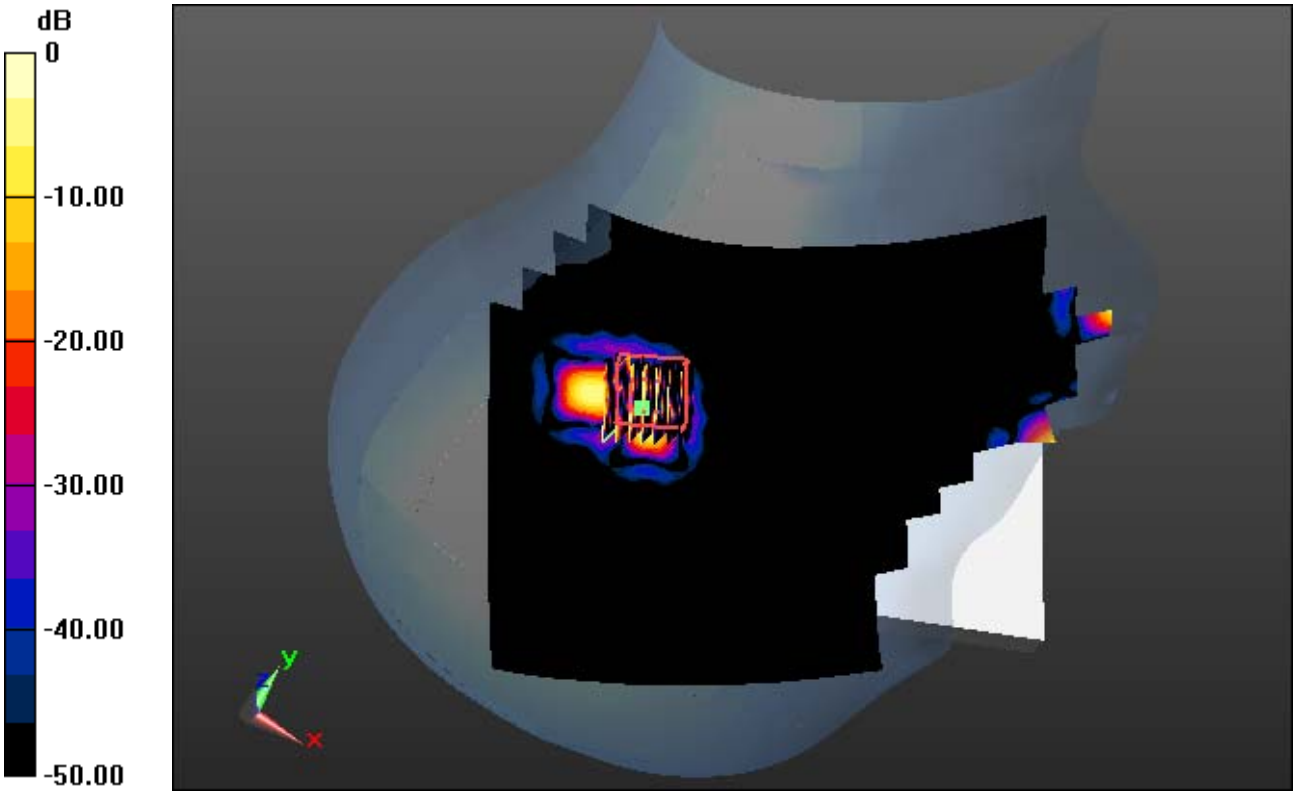
Communication System: W-LAN_5500; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.083 mho/m; ε_r = 34.886; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.45, 4.45, 4.45); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Right Tilt, W-LAN(802.11a -5.5 G Band) Ch. 116, Ant Internal, Standard Battery

Area Scan (151x201x1): 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) = 0.033 W/kg; SAR(10 g) = 0.012 W/kg



0 dB = 0.0807 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.083 mho/m; ε_r = 34.886; ρ = 1000 kg/m^3
Phantom section: Right Section

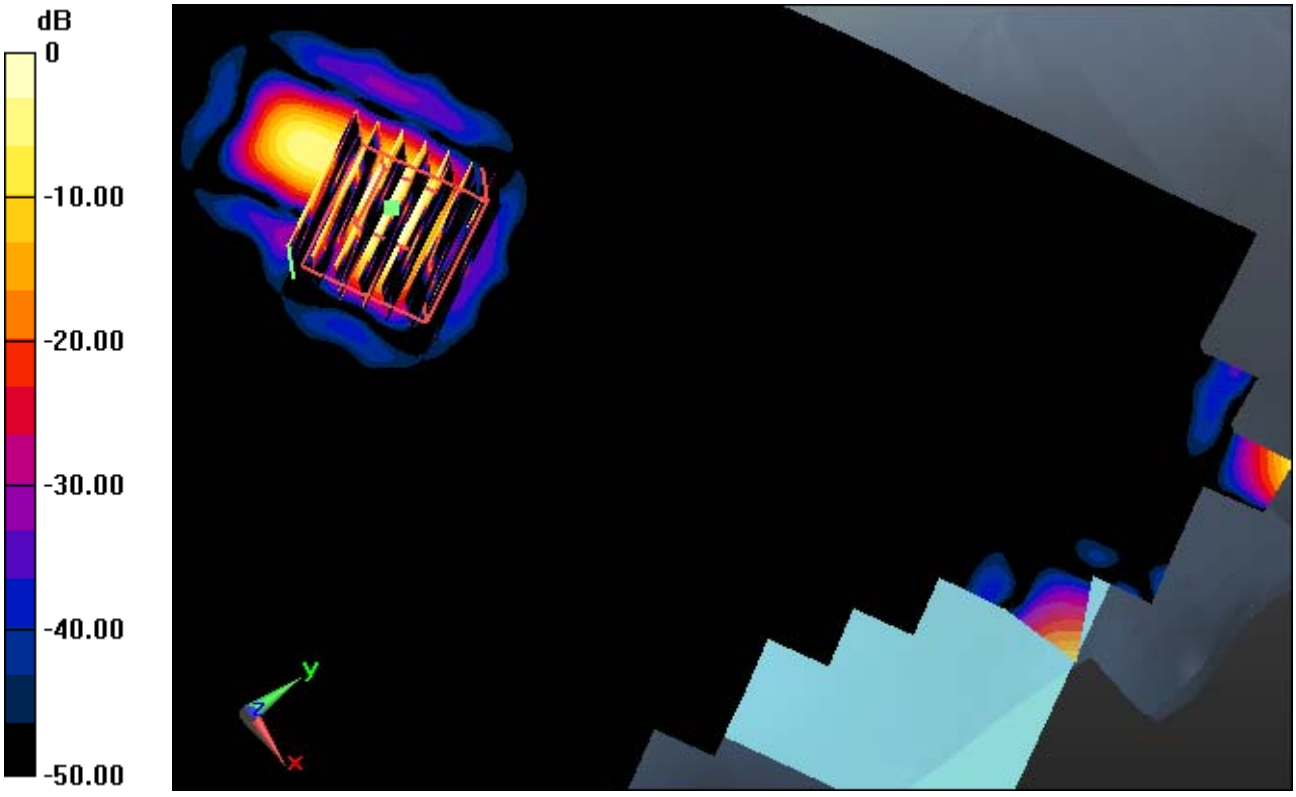
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.45, 4.45, 4.45); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Right Tilt, W-LAN(802.11a -5.5 G Band) Ch. 116, Ant Internal, Standard Battery

With Enlarge plot image

Area Scan (151x201x1): 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) = 0.033 mW/g; SAR(10 g) = 0.012 mW/g



0 dB = 0.0807 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

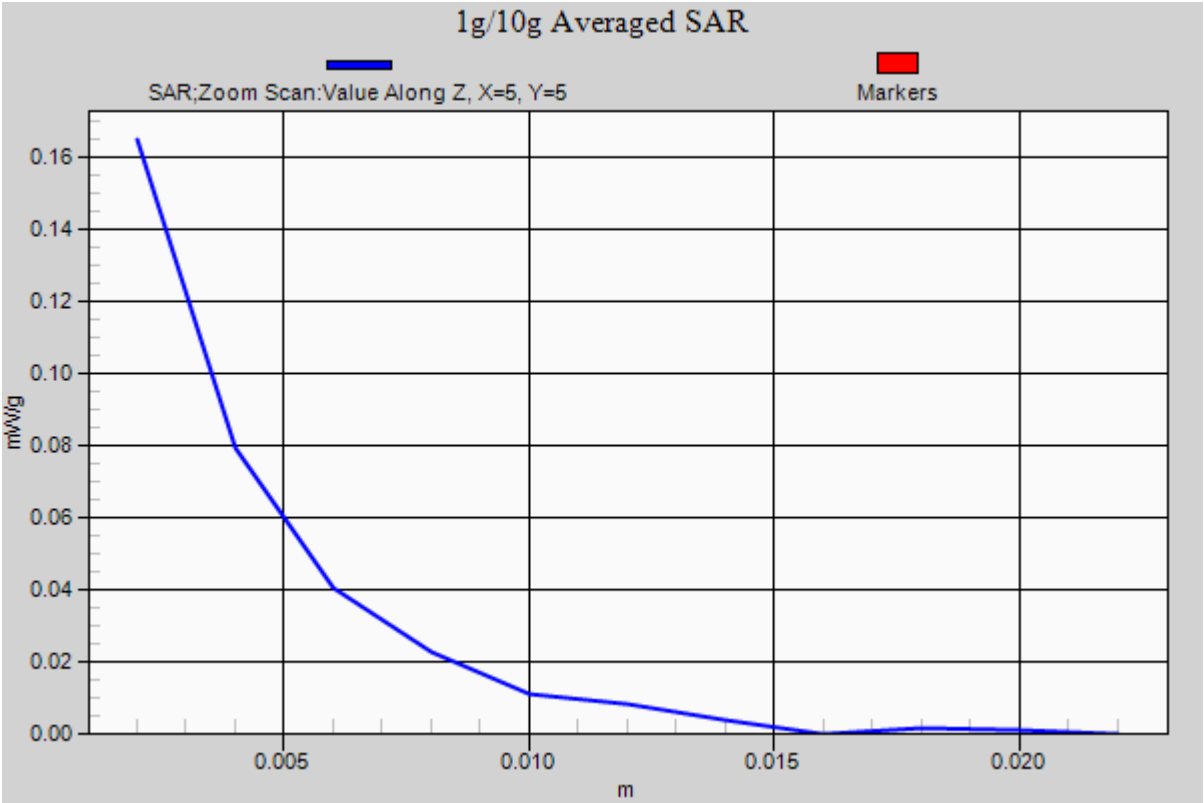
Communication System: W-LAN_5500; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.083 mho/m; ε_r = 34.886; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(4.45, 4.45, 4.45); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-12; Ambient Temp: 22.0 Tissue Temp:22.1

Left Touch, W-LAN(802.11a-5.5 G Band) Ch. 116, Ant Internal, Standard Battery

Area Scan (151x201x1): 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) = 0.403 mW/g
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.025 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

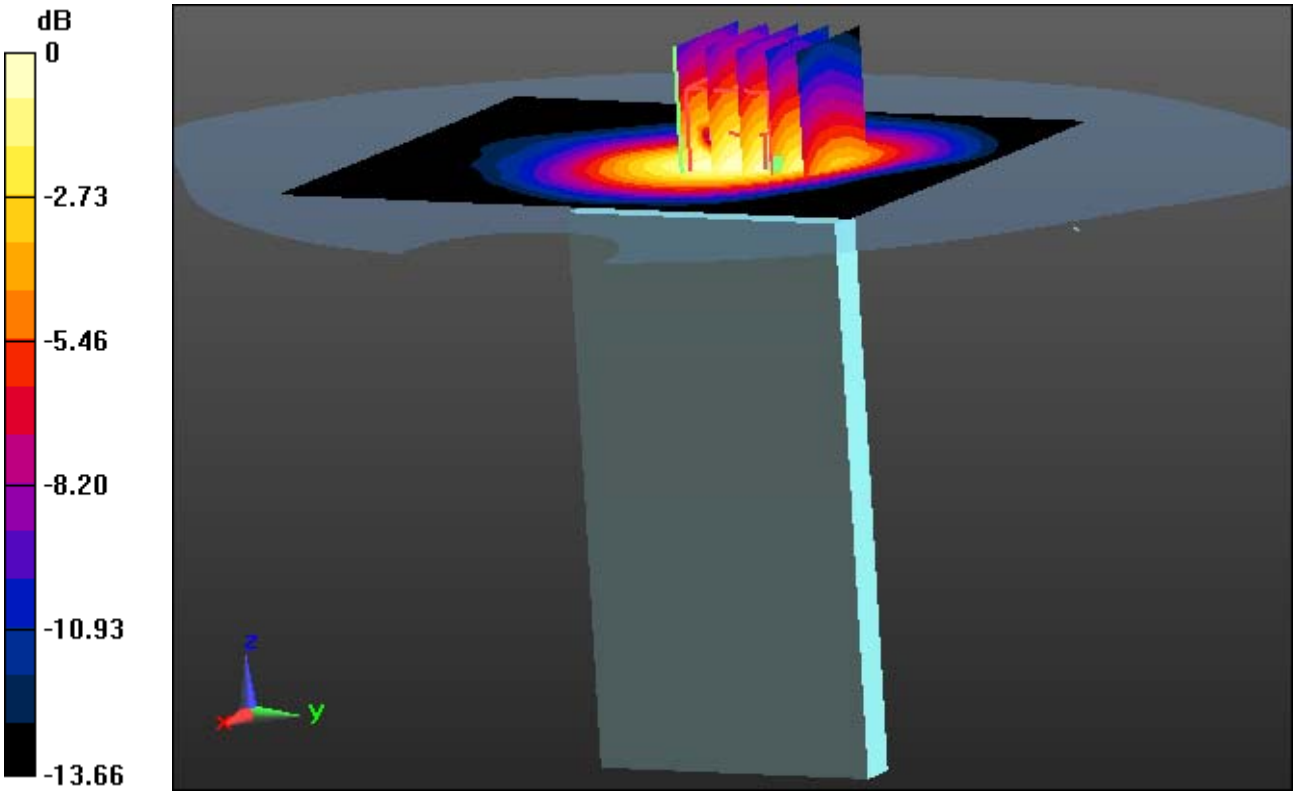
Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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

Area Scan (81x101x1): 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) = 0.586 mW/g
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.094 W/kg



0 dB = 0.177 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

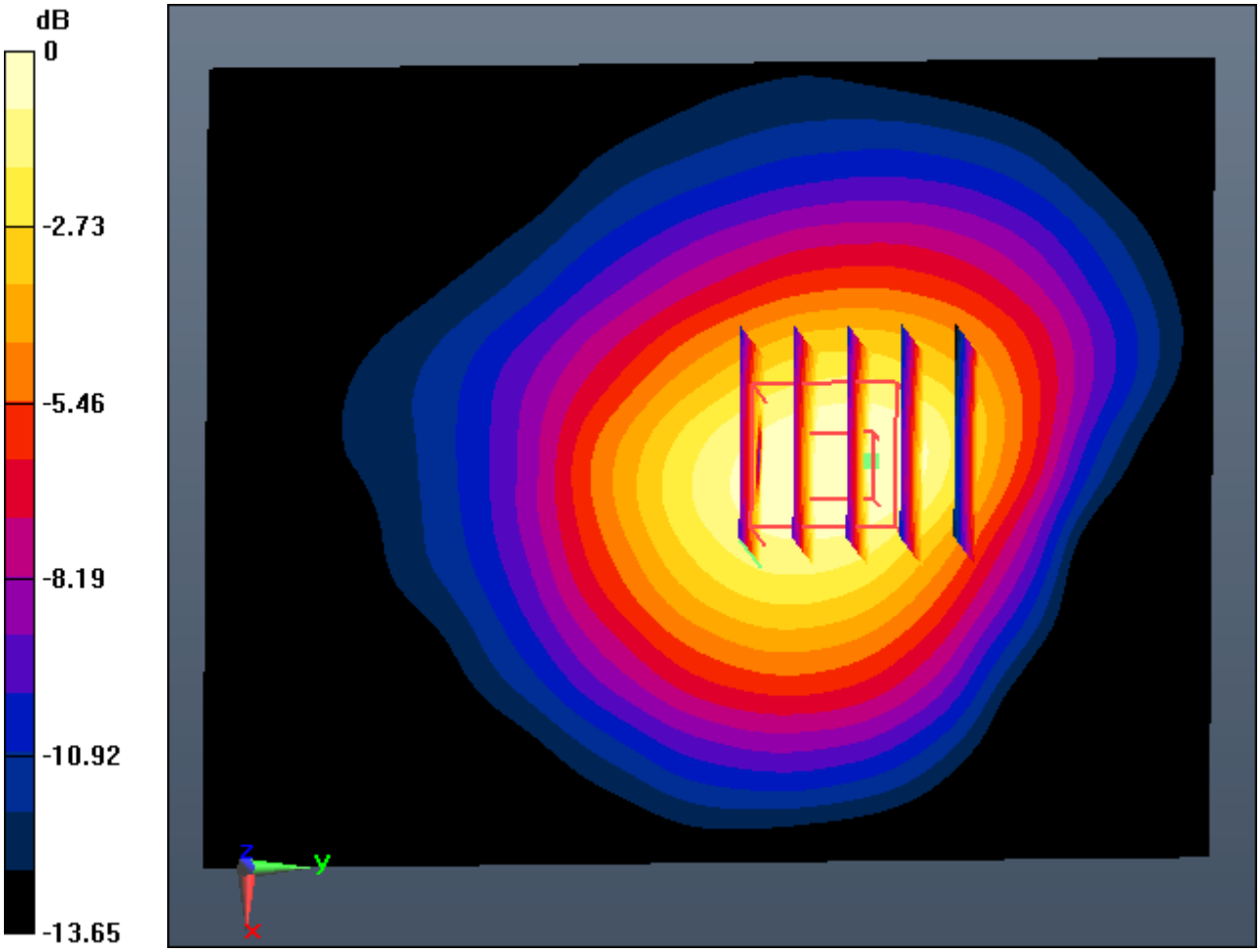
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0; Tissue Temp:22.3

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

With Enlarge plot image

Area Scan (81x101x1): 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) = 0.586 mW/g
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.094 W/kg



0 dB = 0.177 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

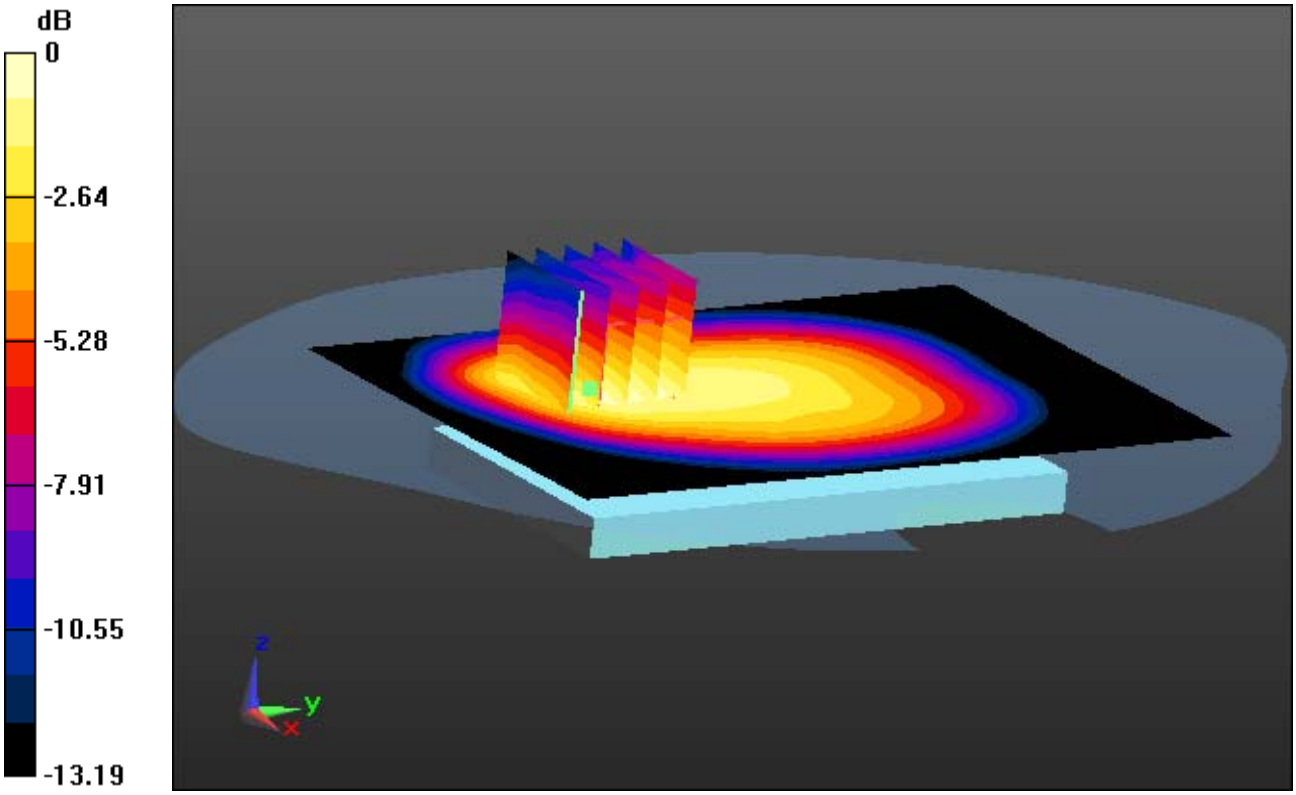
Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

1 cm space from Body, Front, 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 = 0.18 dB
Peak SAR (extrapolated) = 0.506 mW/g
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.232 W/kg



0 dB = 0.424 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

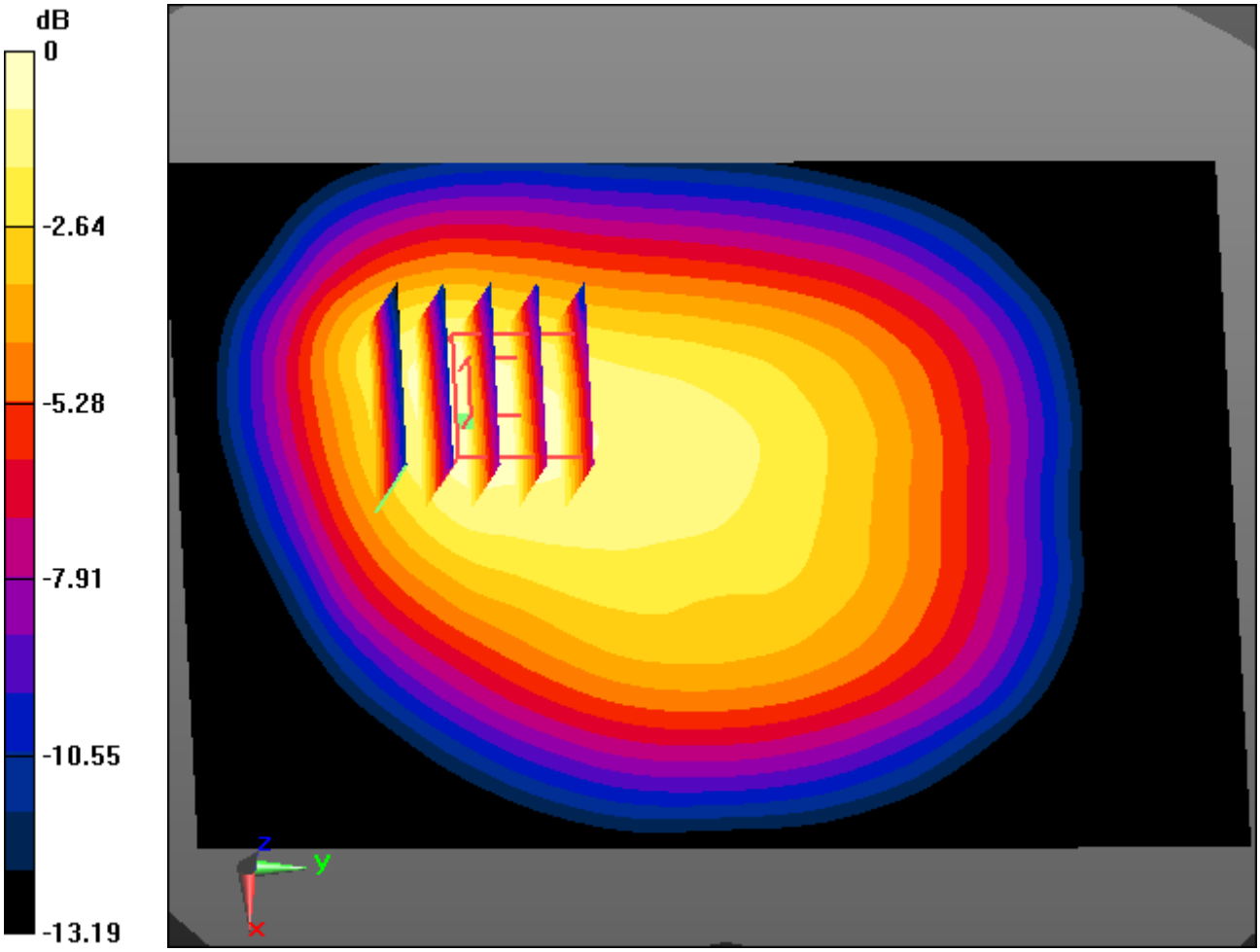
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0; Tissue Temp:22.3

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

With Enlarge plot image

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) = 0.506 mW/g
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.232 W/kg



0 dB = 0.424 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

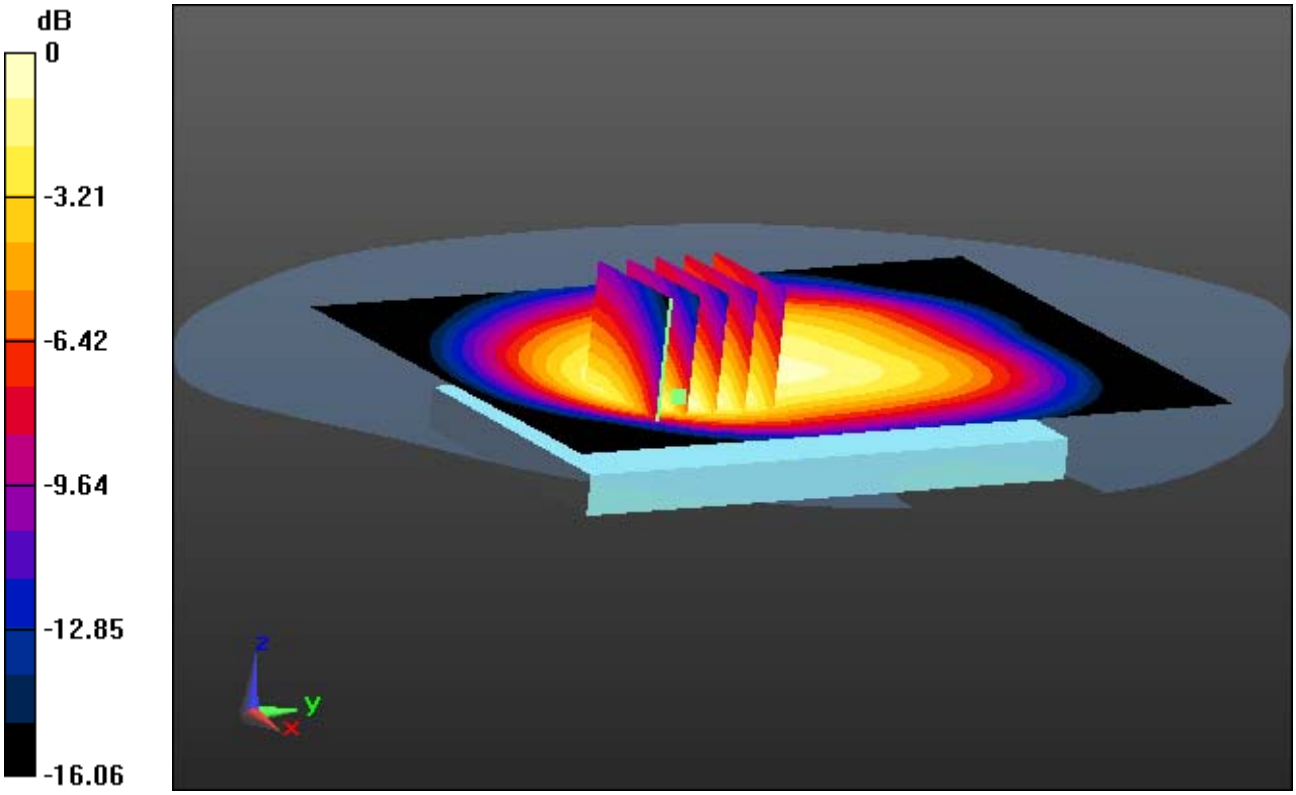
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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 = -0.06 dB
Peak SAR (extrapolated) = 0.595 mW/g
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.286 W/kg



0 dB = 0.501 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

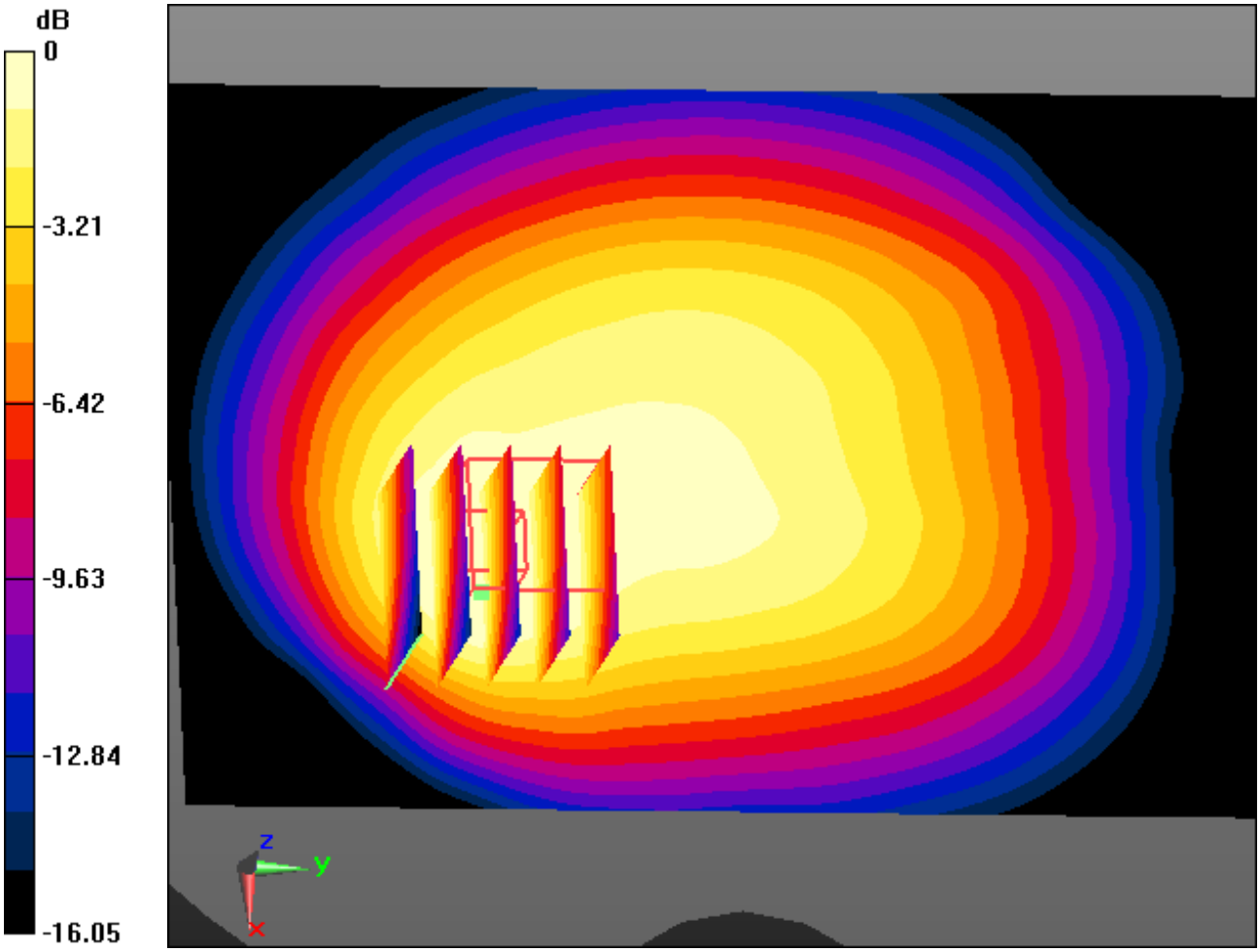
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0; Tissue Temp:22.3

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

With Enlarge plot image

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) = 0.595 mW/g
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.286 W/kg



0 dB = 0.501 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

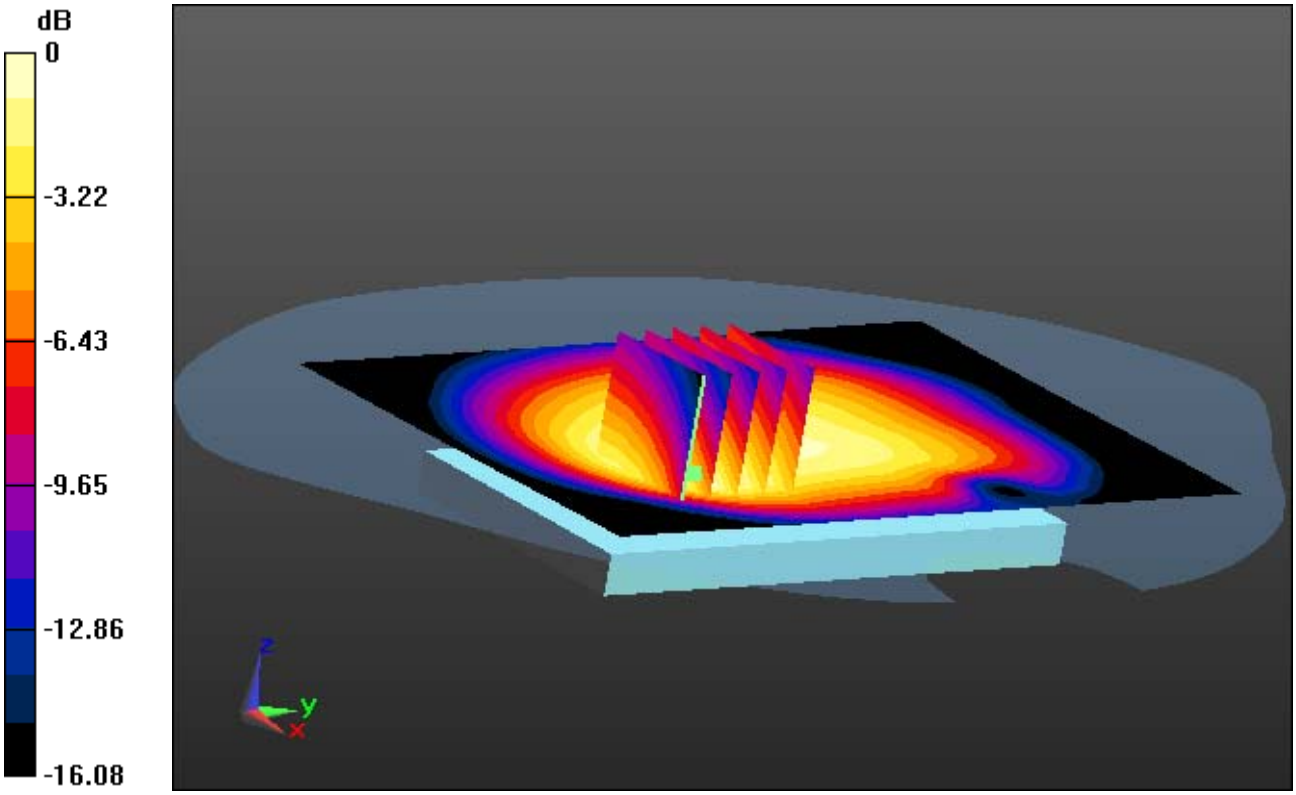
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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 = -0.17 dB
Peak SAR (extrapolated) = 0.589 mW/g
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.282 W/kg



0 dB = 0.496 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

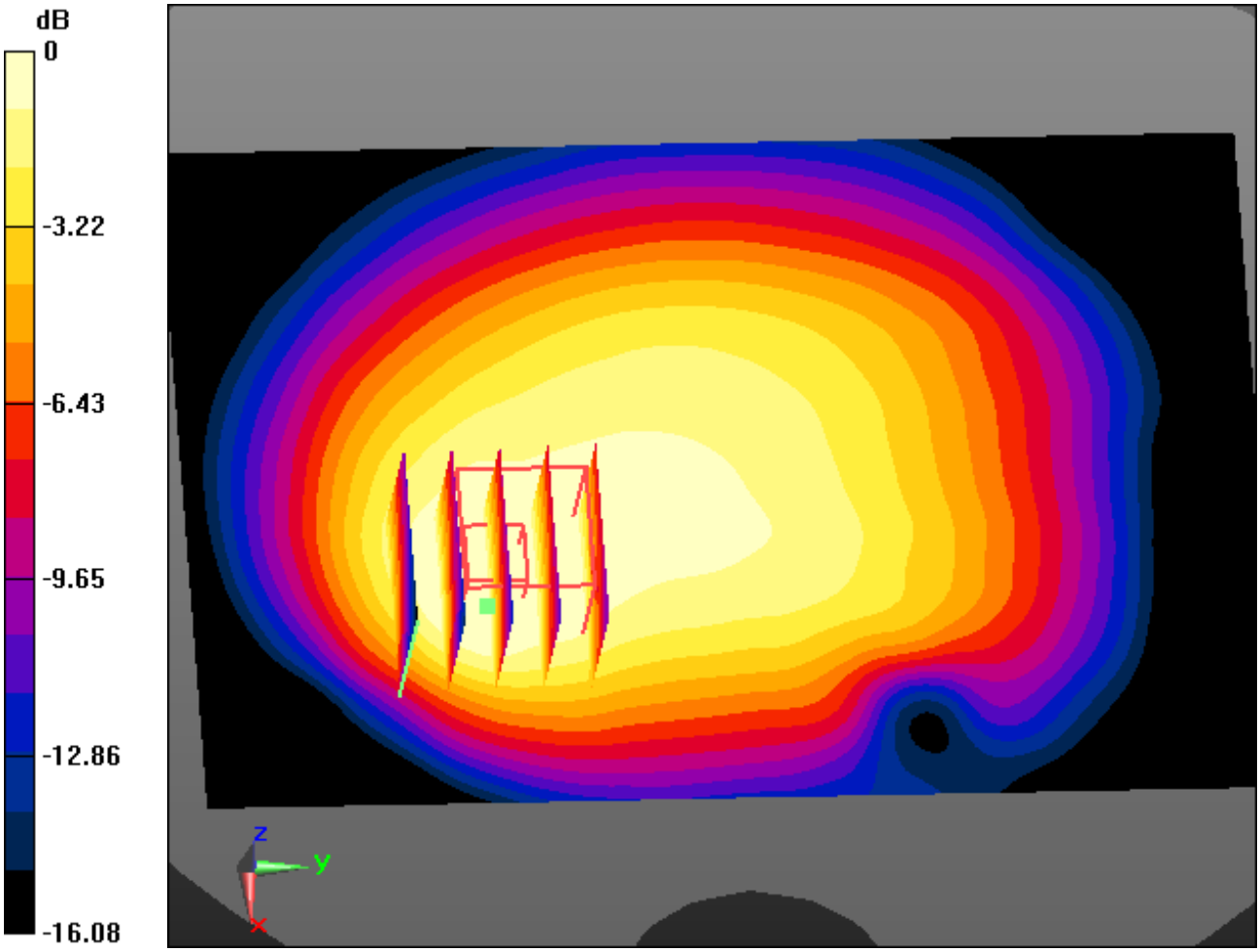
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0; Tissue Temp:22.3

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

With Enlarge plot image

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) = 0.589 mW/g
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.282 W/kg



0 dB = 0.496 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

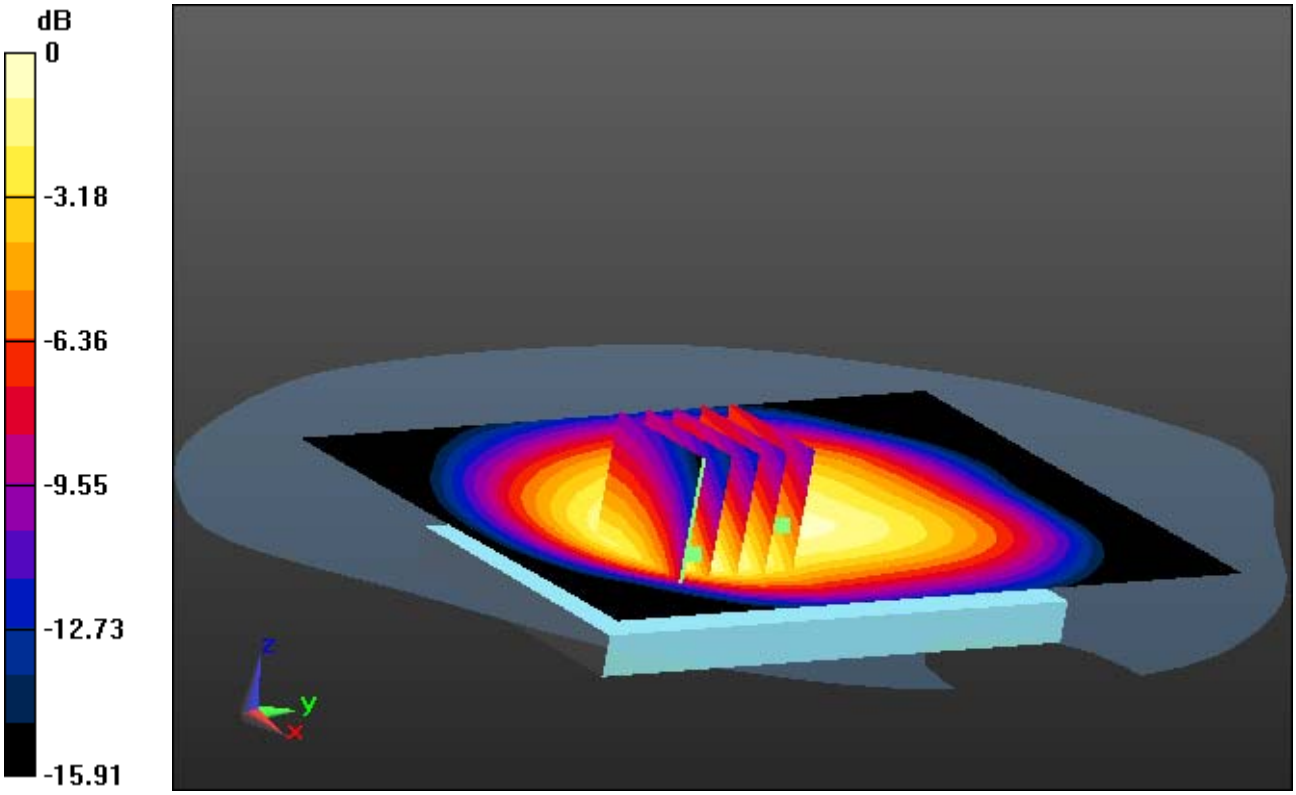
Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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 = -0.05 dB
Peak SAR (extrapolated) = 0.825 mW/g
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.399 W/kg



0 dB = 0.695 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

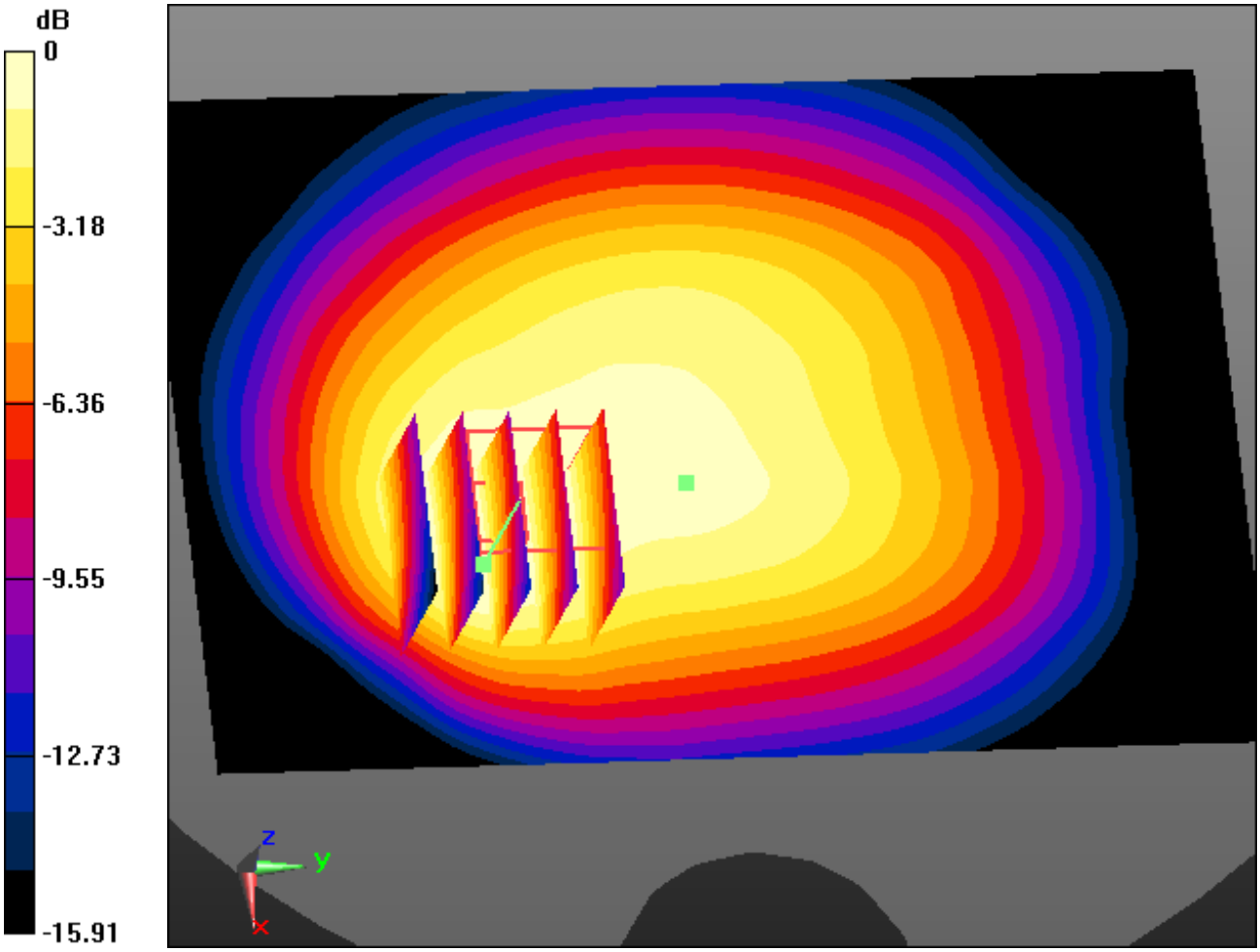
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0; Tissue Temp:22.3

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

With Enlarge plot image

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) = 0.825 mW/g
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.399 W/kg



0 dB = 0.695 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

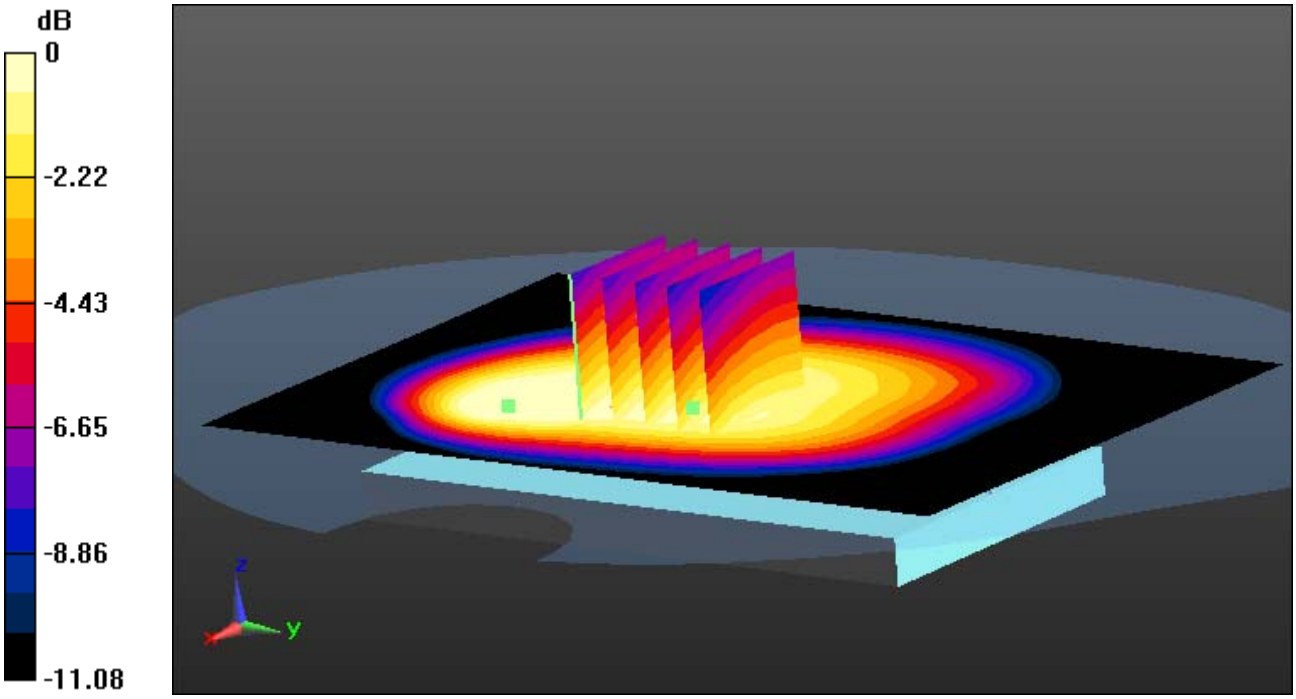
Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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 = -0.05 dB
Peak SAR (extrapolated) = 0.691 mW/g
SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.397 W/kg



0 dB = 0.616 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

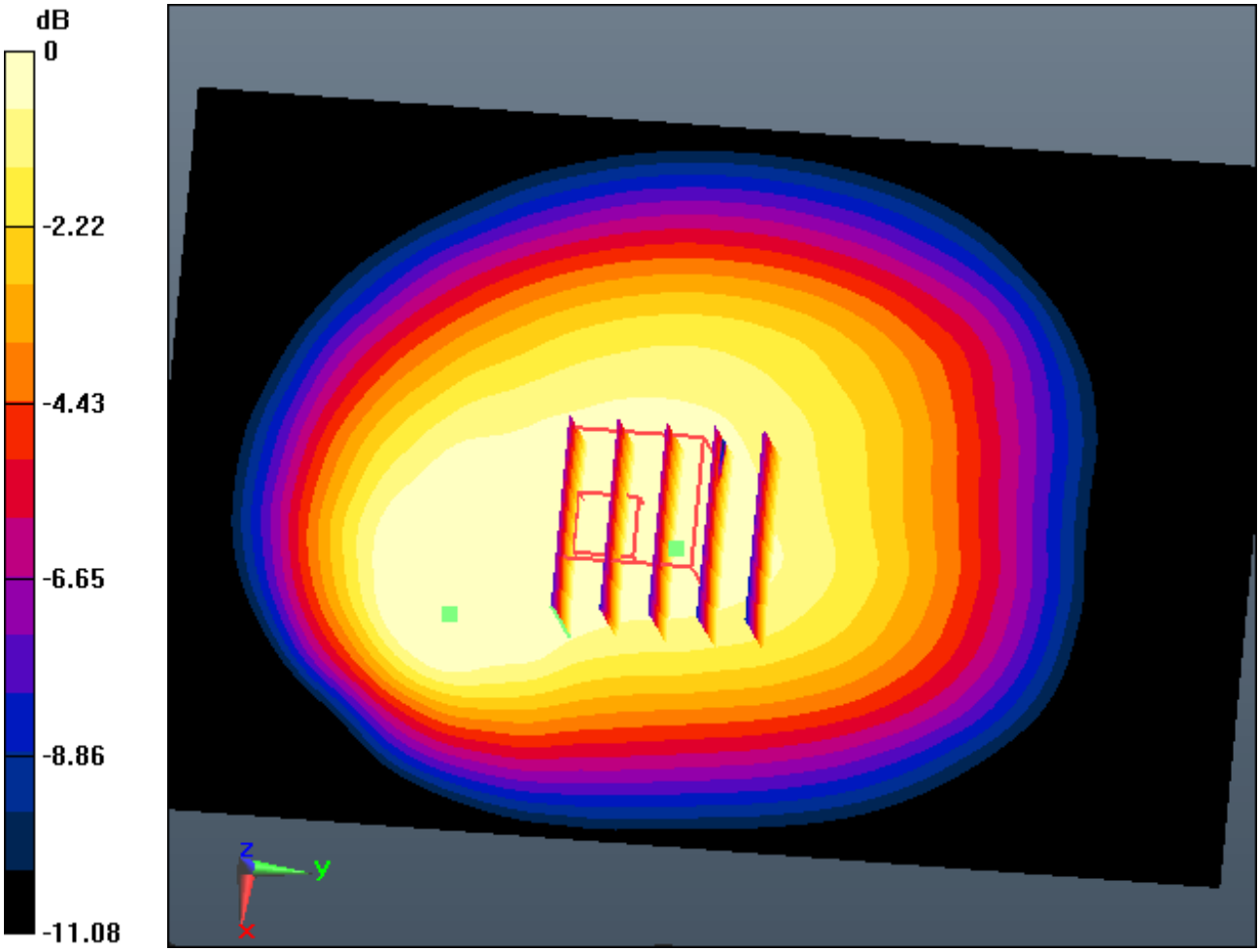
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0; Tissue Temp:22.3

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

With Enlarge plot image

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.691 mW/g
SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.397 W/kg



0 dB = 0.616 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

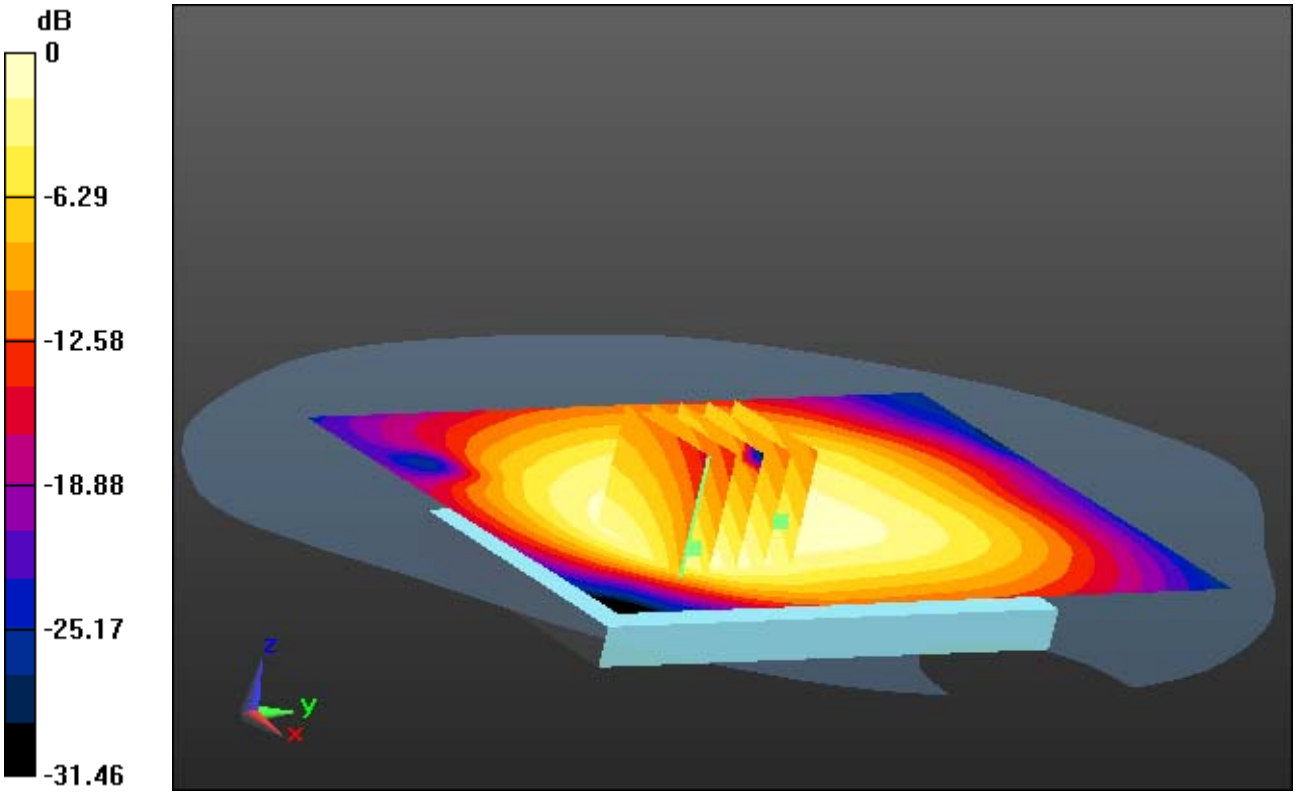
Communication System: GSM 850_11; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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 = 0.01 dB
Peak SAR (extrapolated) = 0.772 mW/g
SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.373 W/kg



0 dB = 0.643 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_11; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

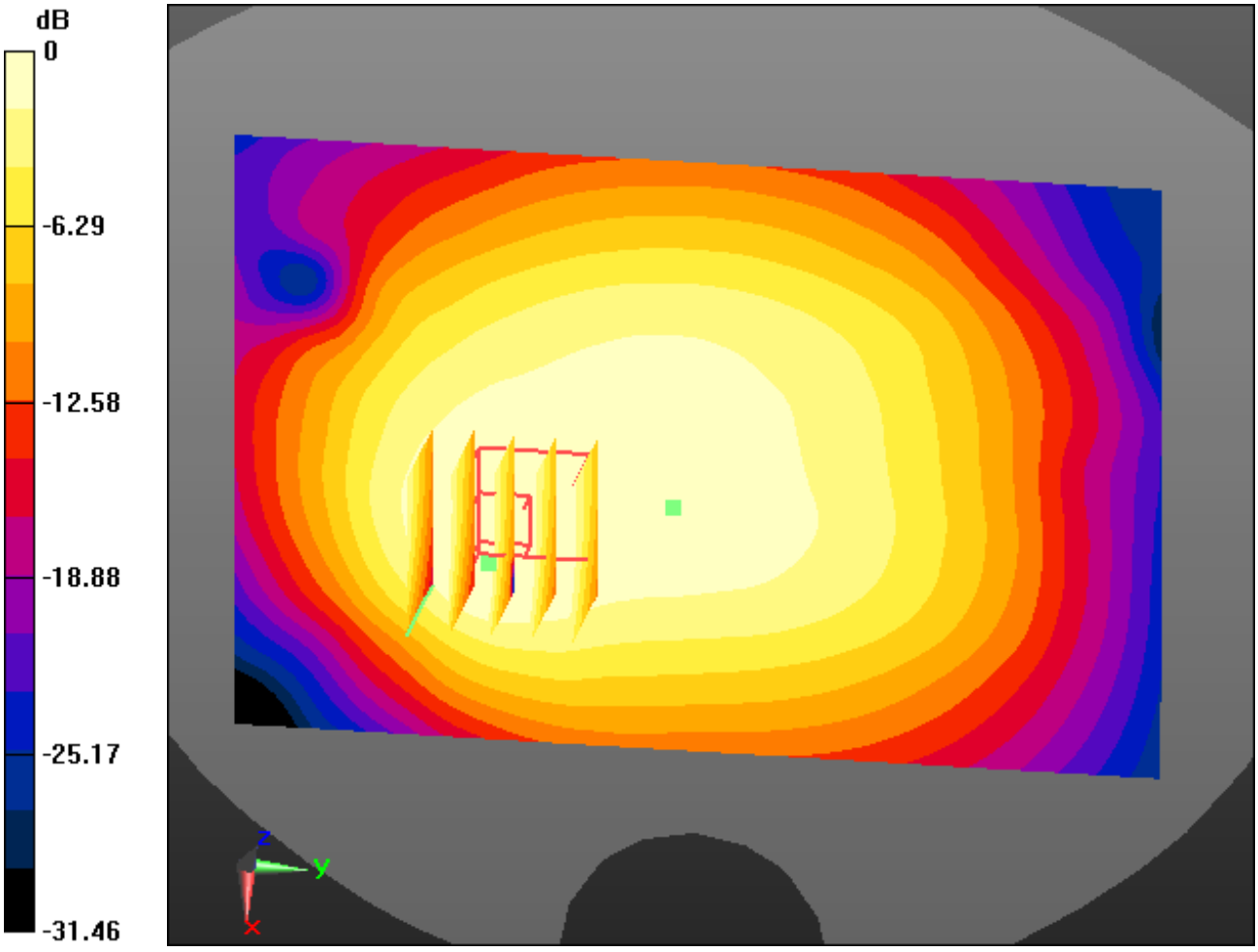
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0; Tissue Temp:22.3

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

With Enlarge plot image

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) = 0.772 mW/g
SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.373 W/kg



0 dB = 0.643 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

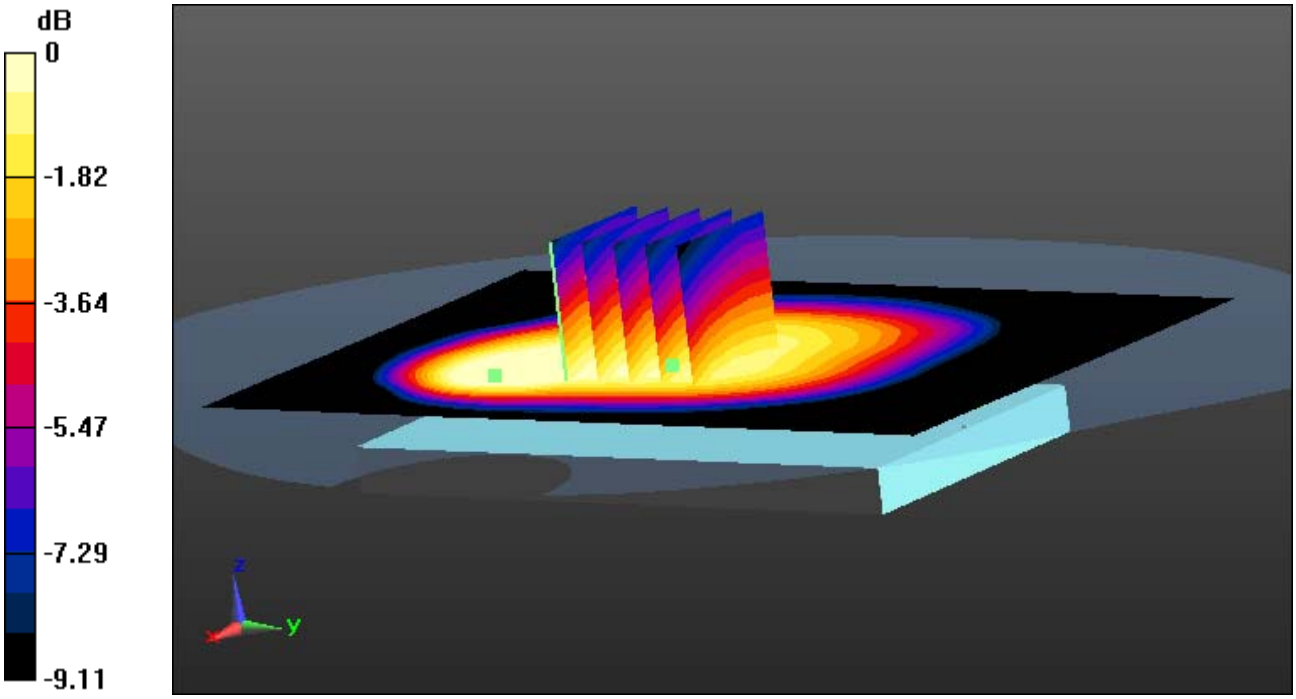
Communication System: GSM 850_11; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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 = 0.01 dB
Peak SAR (extrapolated) = 0.645 mW/g
SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.370 W/kg



0 dB = 0.577 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_11; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

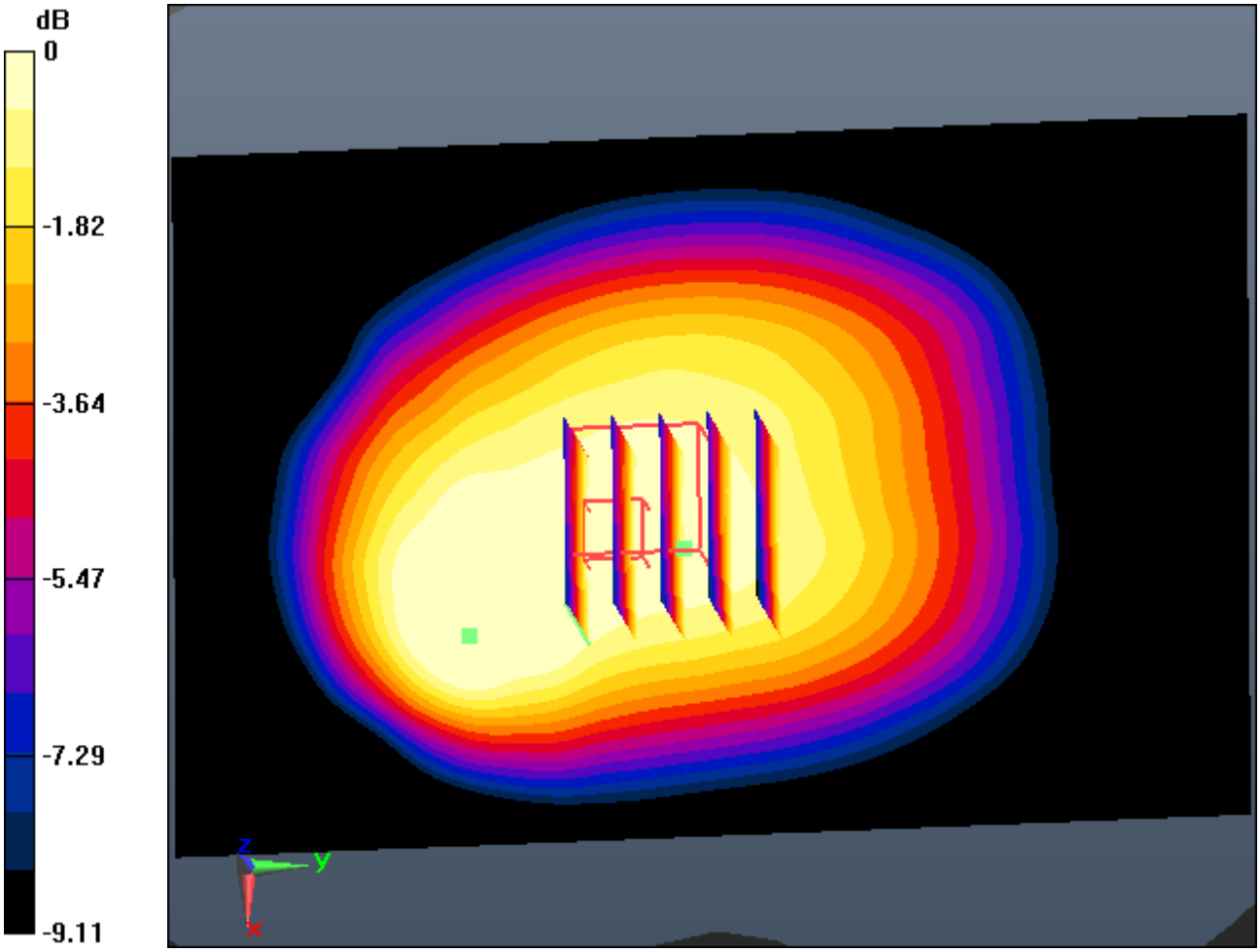
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0; Tissue Temp:22.3

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

With Enlarge plot image

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) = 0.645 mW/g
SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.370 W/kg



0 dB = 0.577 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

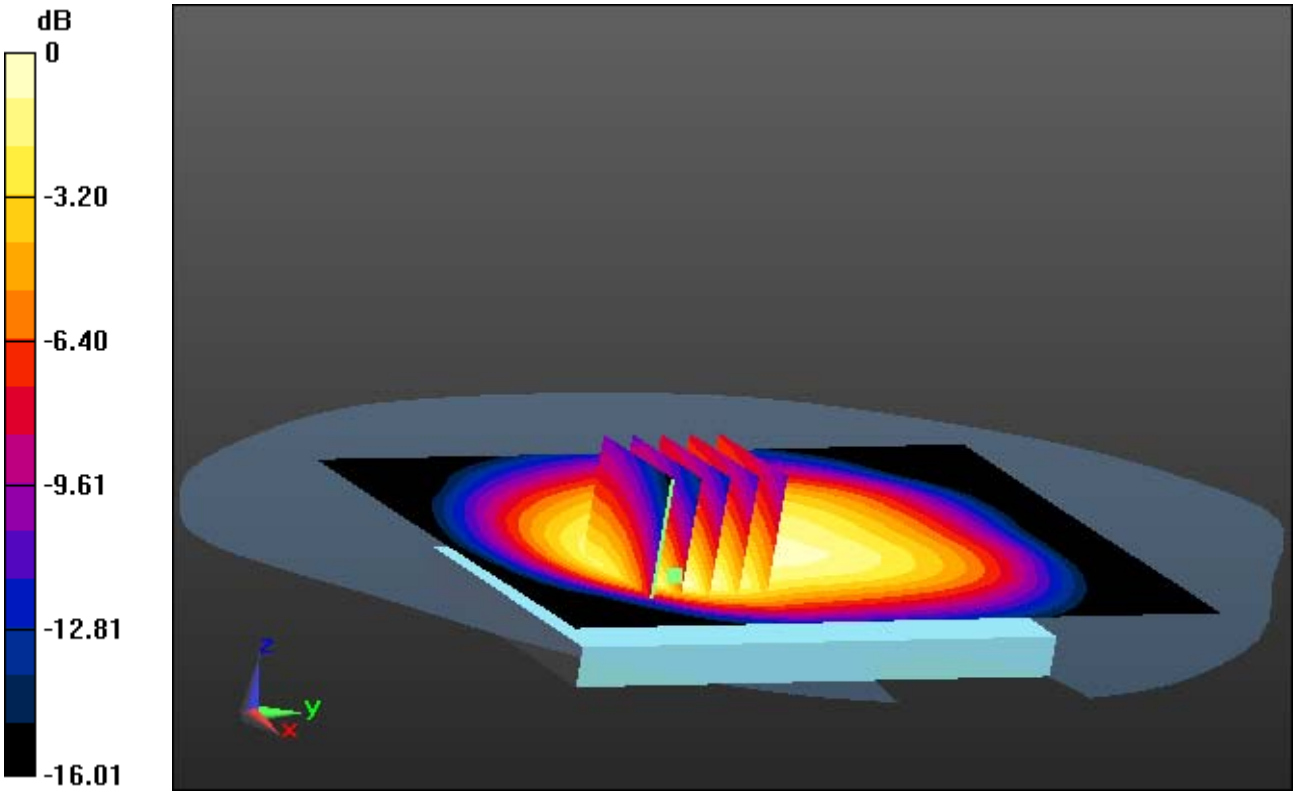
Communication System: GSM 850_12; Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

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 = -0.10 dB
Peak SAR (extrapolated) = 0.513 mW/g
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.247 mW/g



0 dB = 0.432 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_12; Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

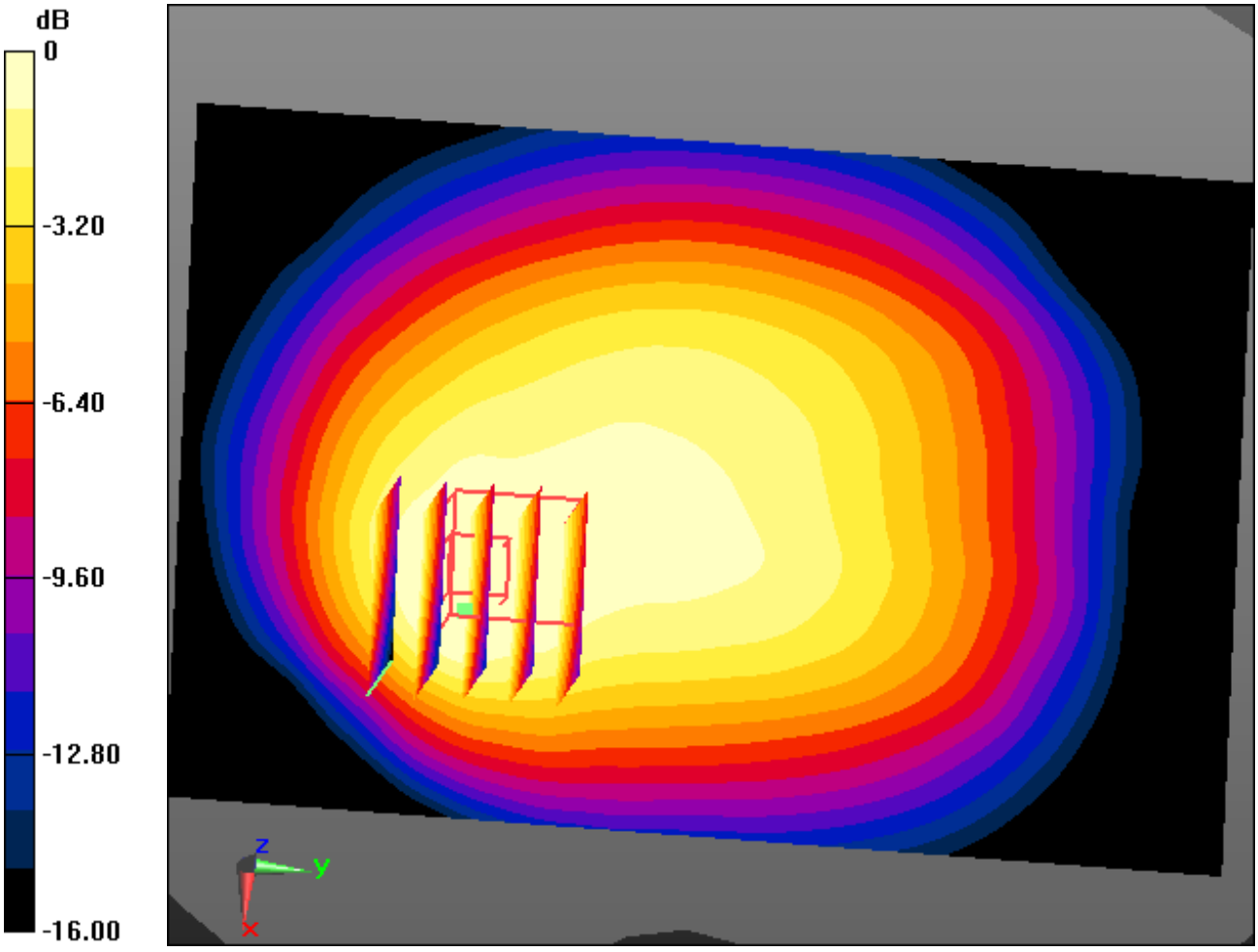
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0; Tissue Temp:22.3

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

With Enlarge plot image

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) = 0.513 mW/g
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.247 W/kg



0 dB = 0.432 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

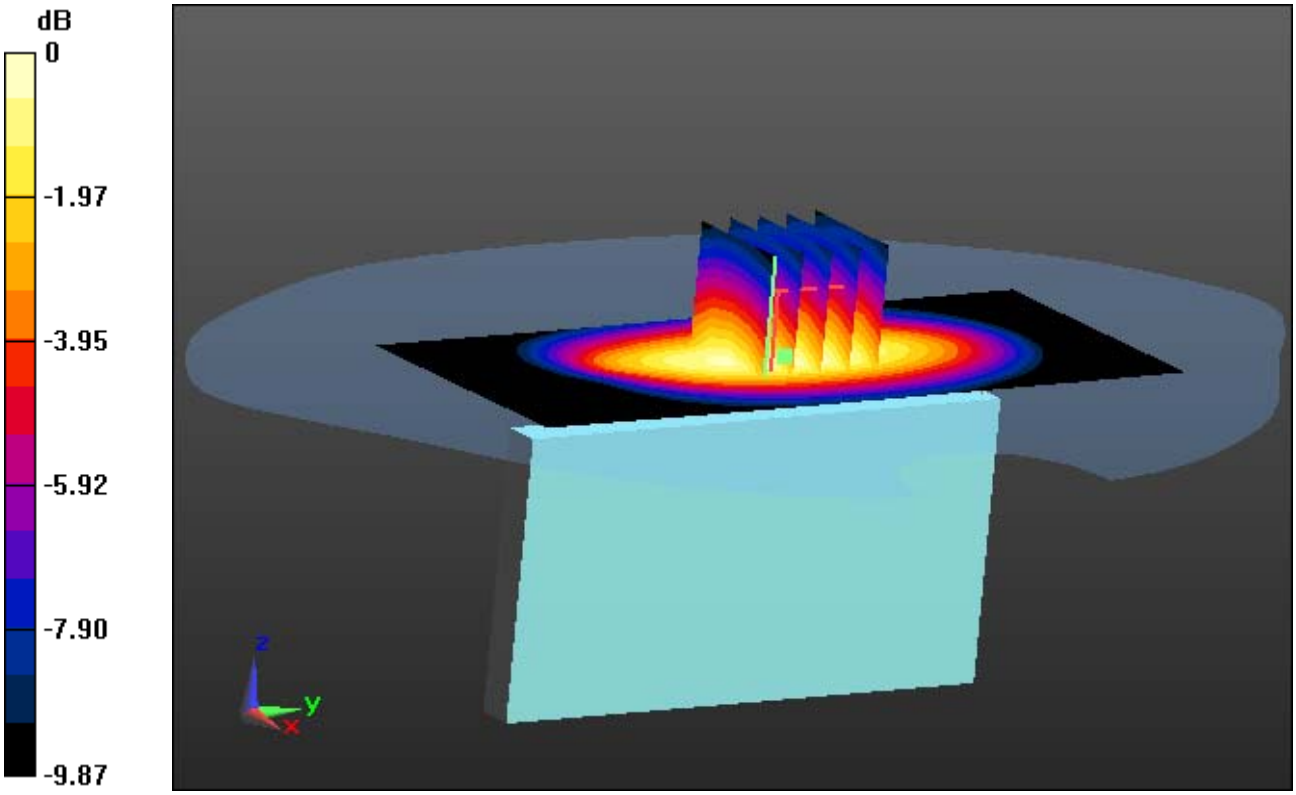
Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-07; Ambient Temp: 22.0 Tissue Temp:22.3

1 cm space from Body, Left, GSM850 GPRS 2 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 = 0.10 dB
Peak SAR (extrapolated) = 0.620 mW/g
SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.298 W/kg



0 dB = 0.536 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

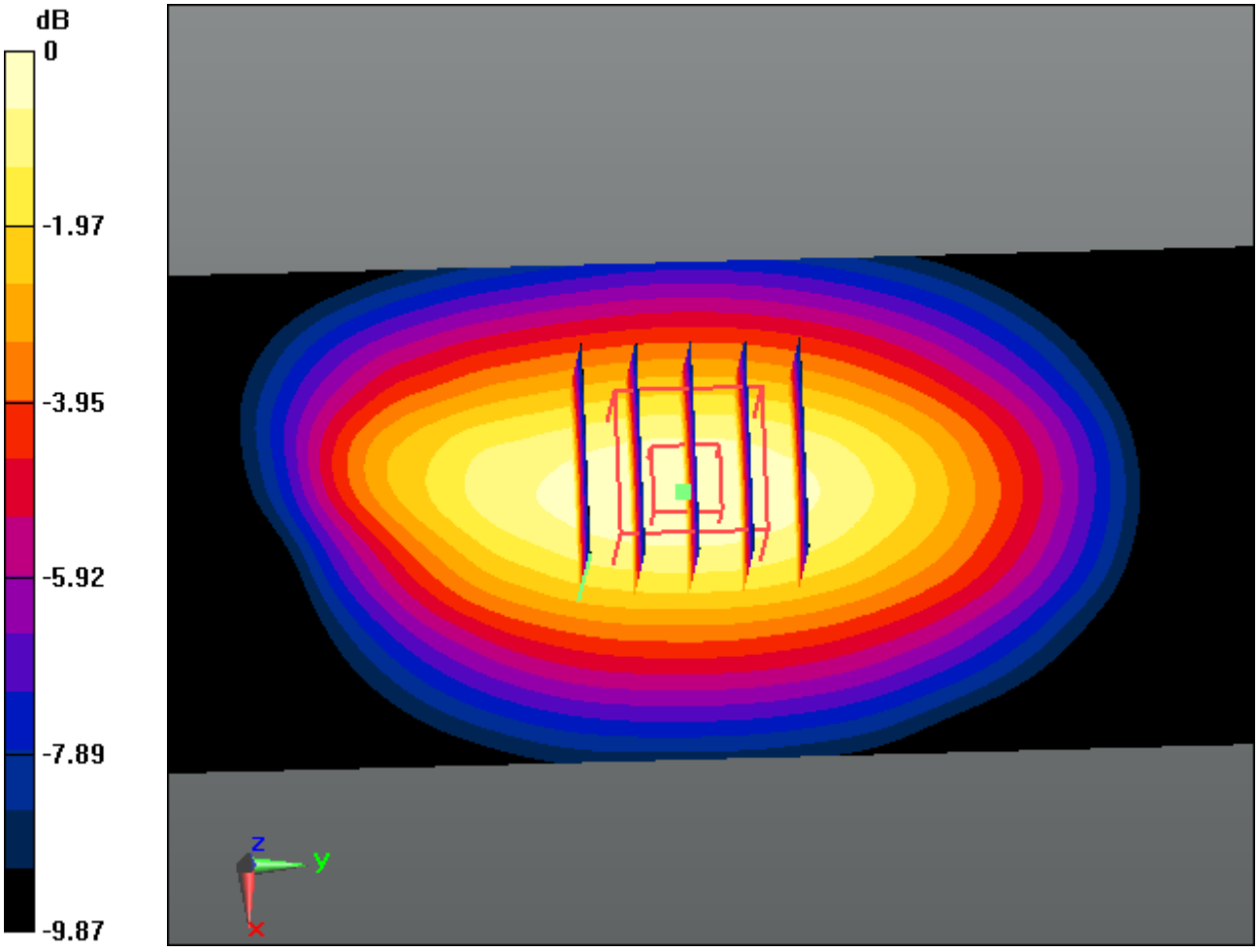
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-07; Ambient Temp: 22.0; Tissue Temp:22.3

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

With Enlarge plot image

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.620 mW/g
SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.298 W/kg



0 dB = 0.536 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

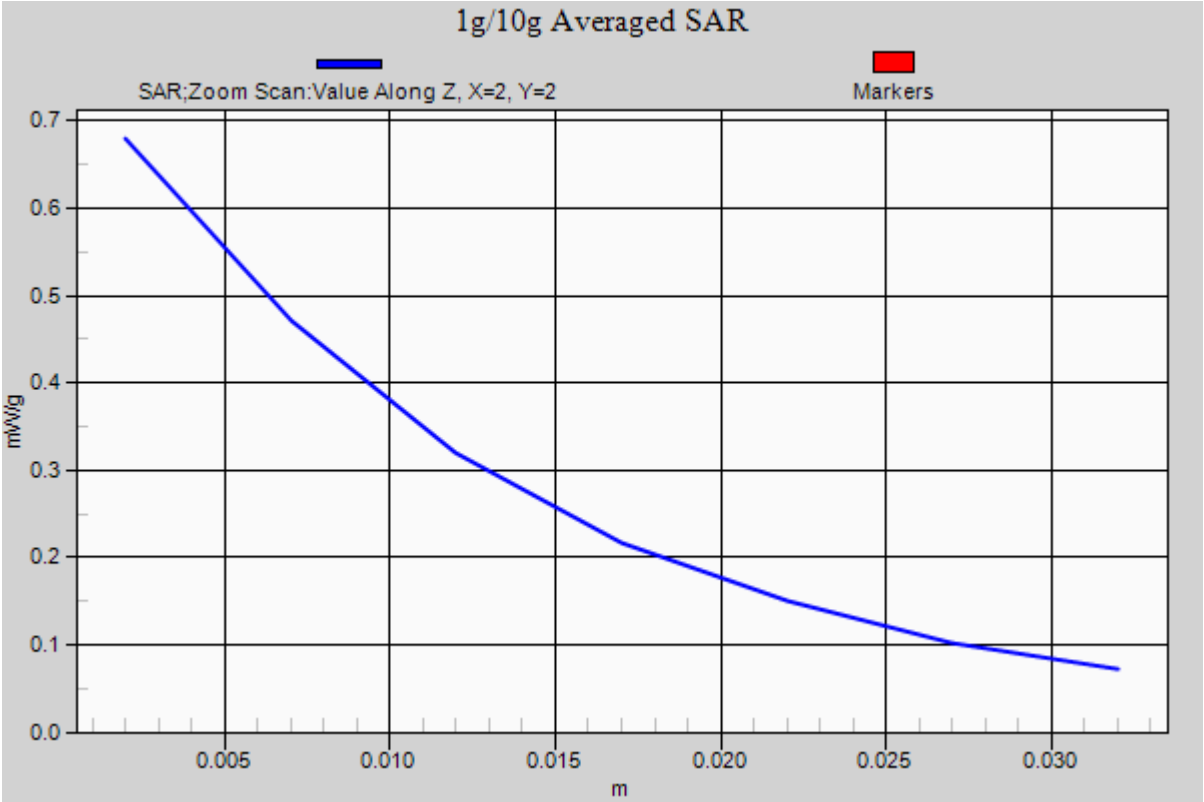
Communication System: GSM 850_10; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.962 mho/m; ε_r = 56.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-07; Ambient Temp: 22.0; Tissue Temp:22.3

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 = -0.05 dB
Peak SAR (extrapolated) = 0.825 mW/g
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.399 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

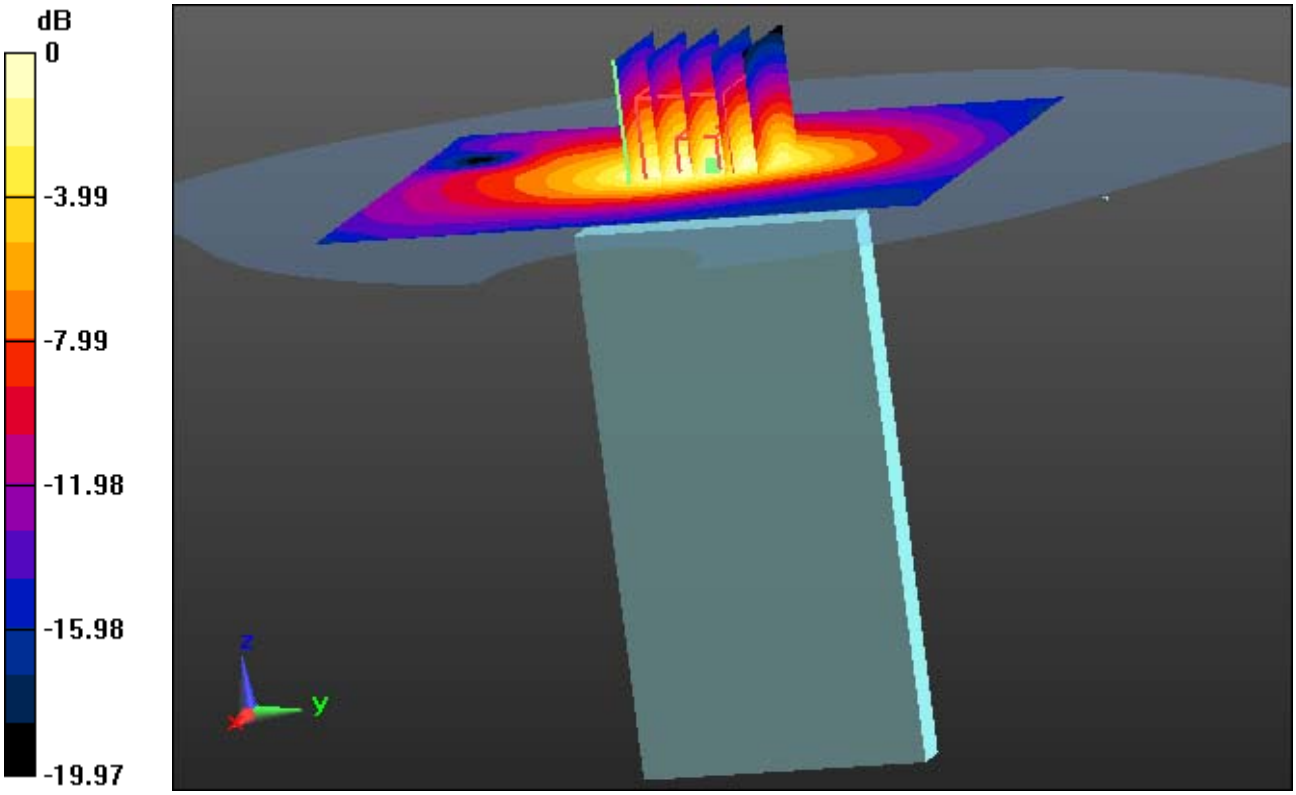
Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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

Area Scan (81x101x1): 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) = 0.951 mW/g
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.298 W/kg



0 dB = 0.744 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

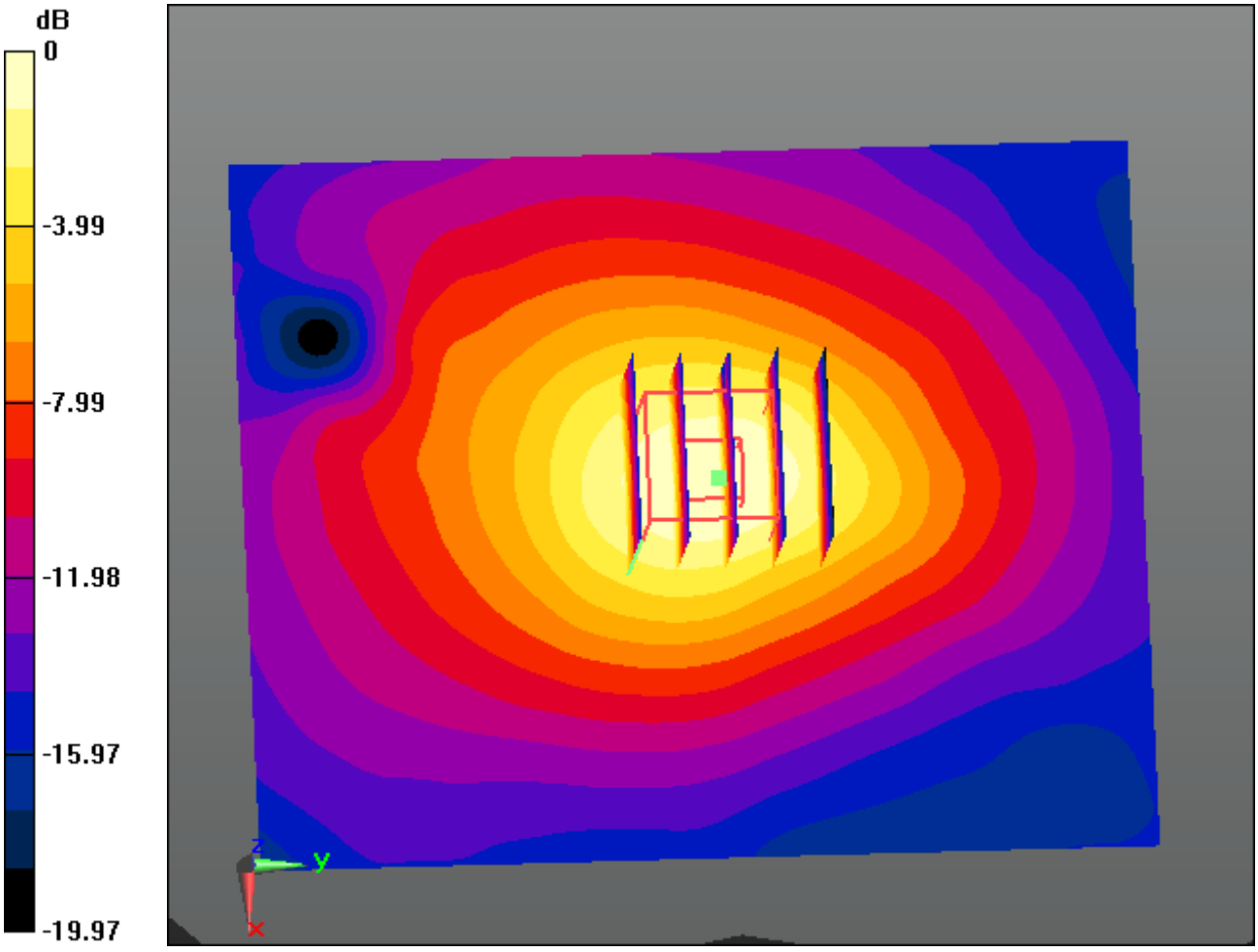
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2; Tissue Temp:22.1

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

With Enlarge plot image

Area Scan (81x101x1): 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) = 0.951 mW/g
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.298 W/kg



0 dB = 0.744 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

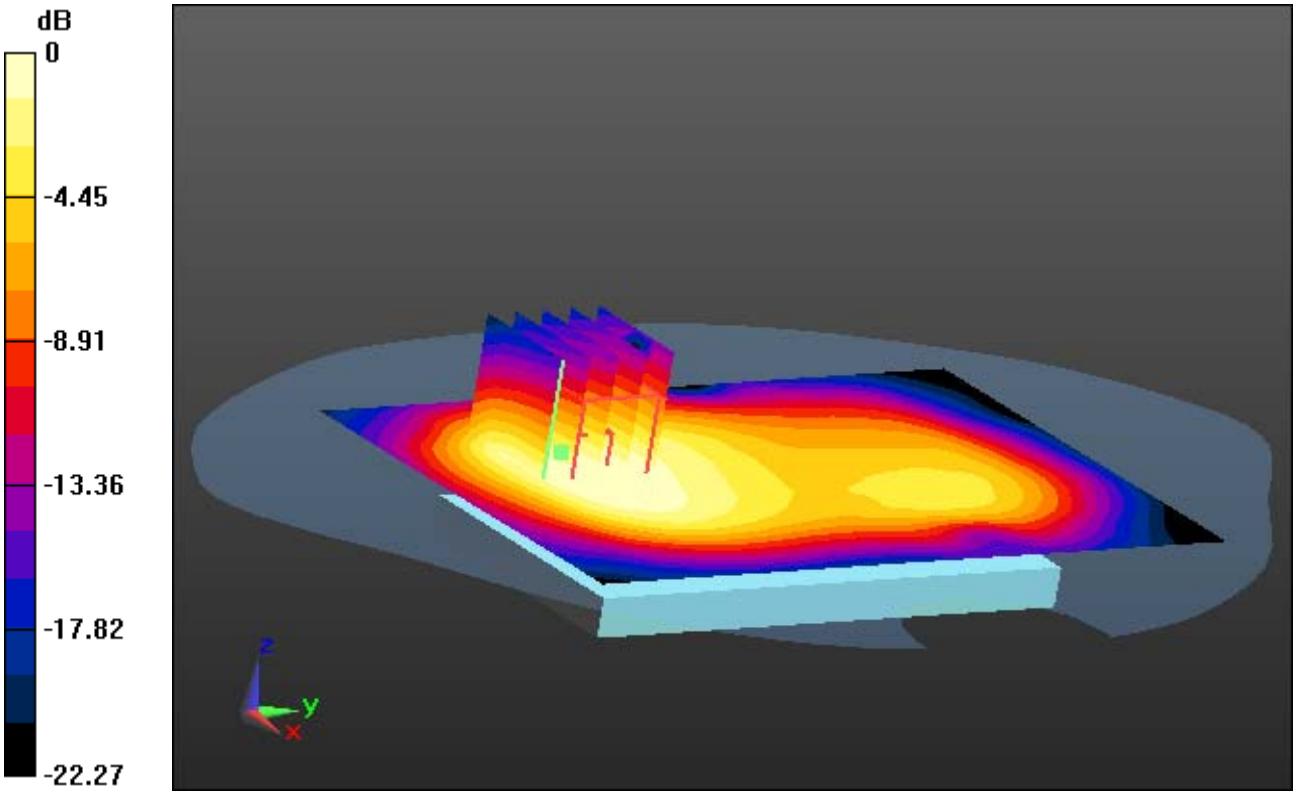
Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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 = 0.13 dB
Peak SAR (extrapolated) = 1.205 mW/g
SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.409 W/kg



0 dB = 0.926 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

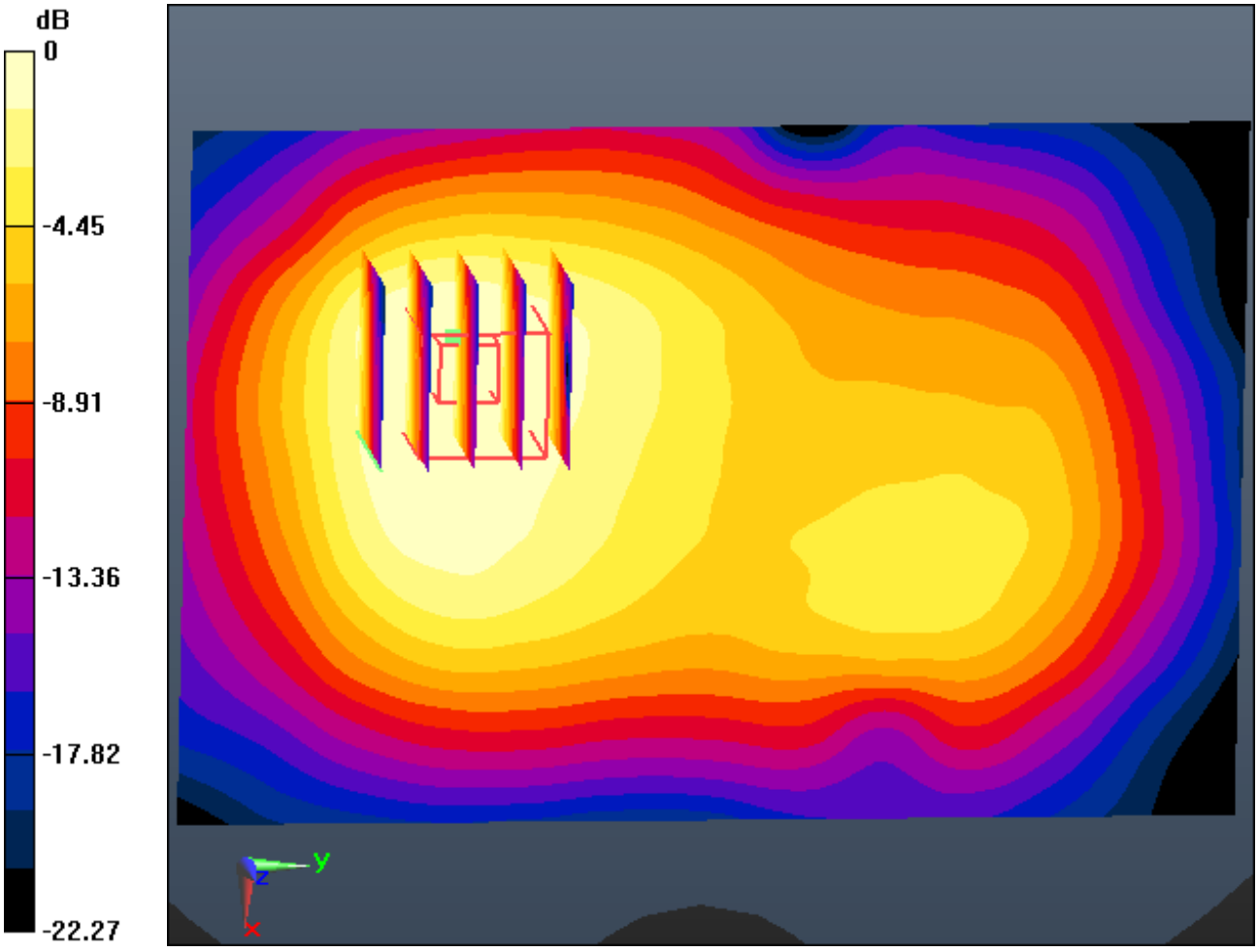
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2; Tissue Temp:22.1

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

With Enlarge plot image

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) = 1.205 mW/g
SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.409 W/kg



0 dB = 0.926 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

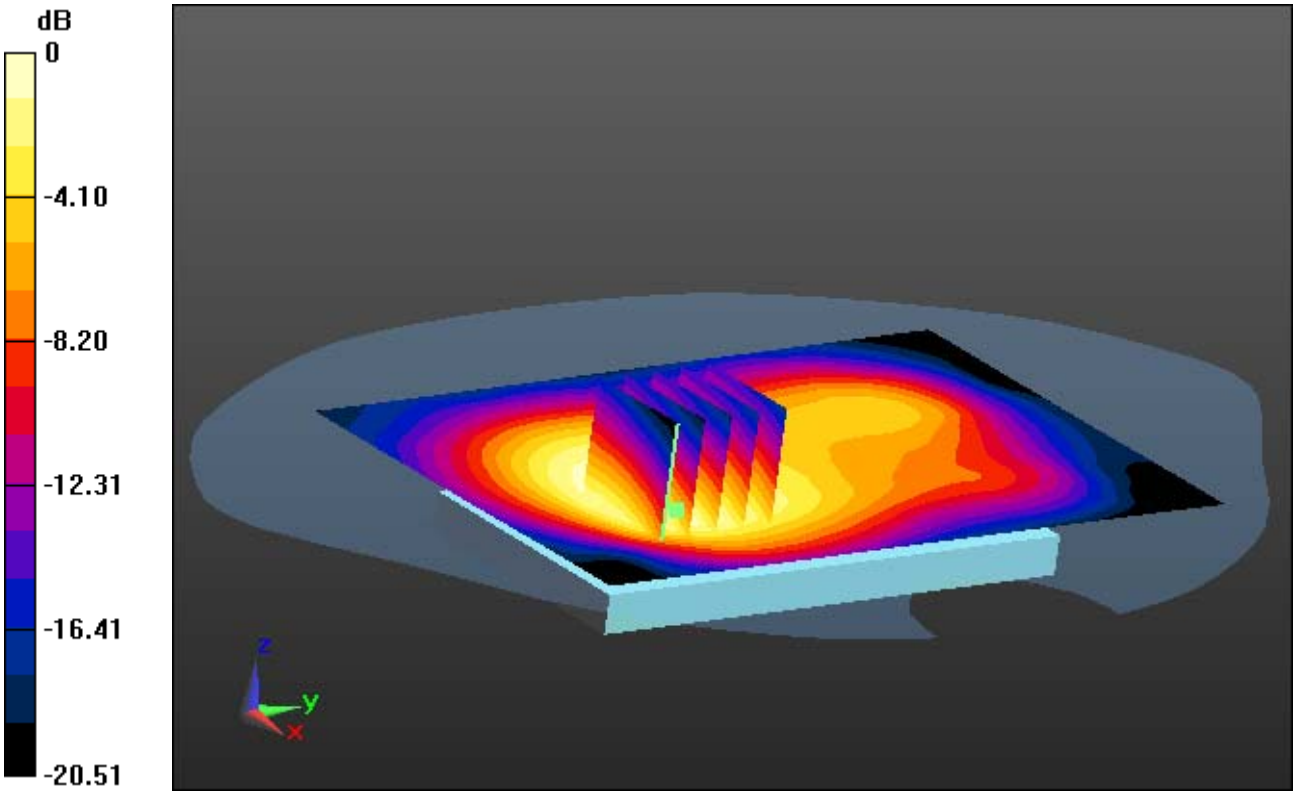
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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 = -0.13 dB
Peak SAR (extrapolated) = 0.839 mW/g
SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.281 W/kg



0 dB = 0.637 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

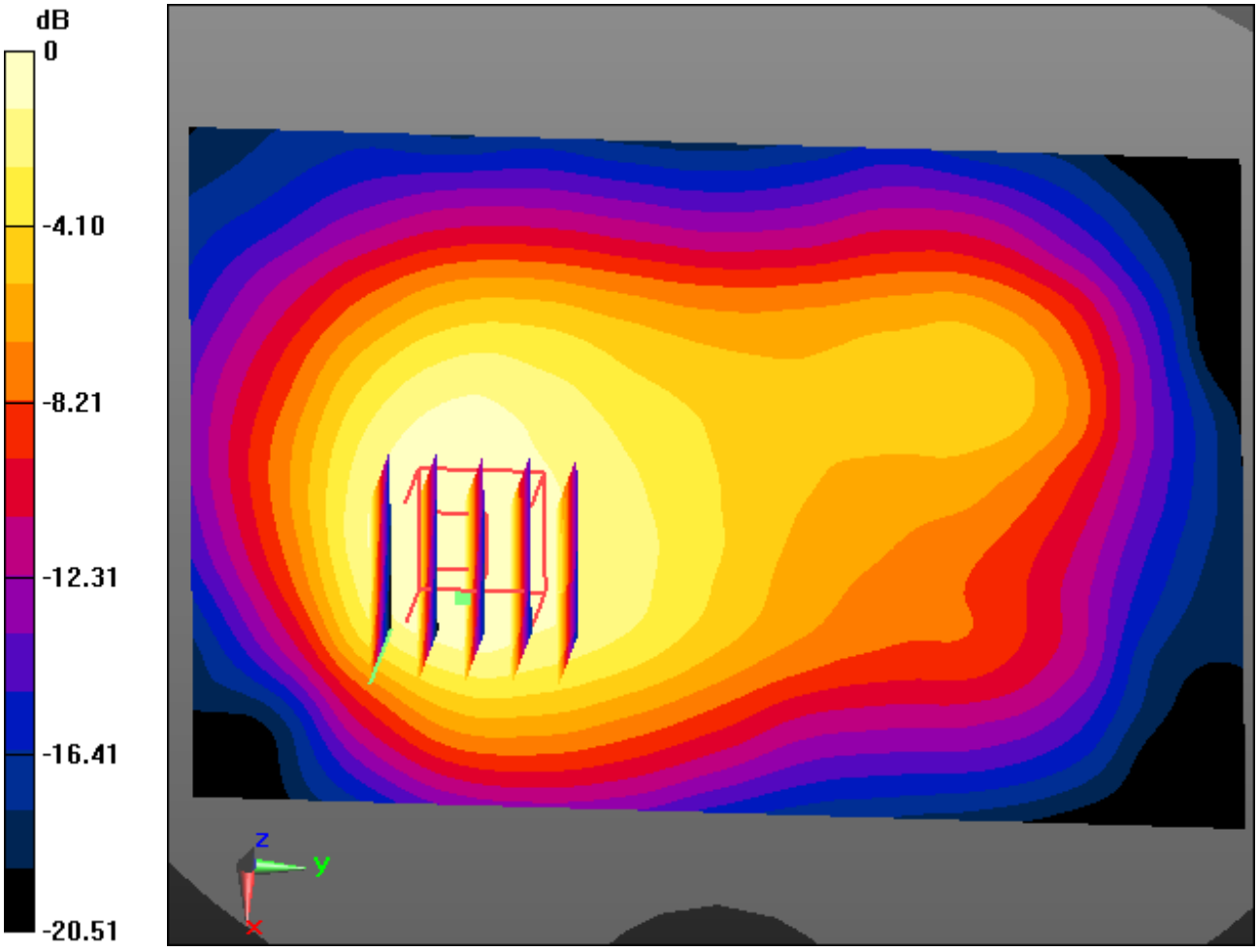
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2; Tissue Temp:22.1

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

With Enlarge plot image

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) = 0.839 mW/g
SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.281 W/kg



0 dB = 0.637 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

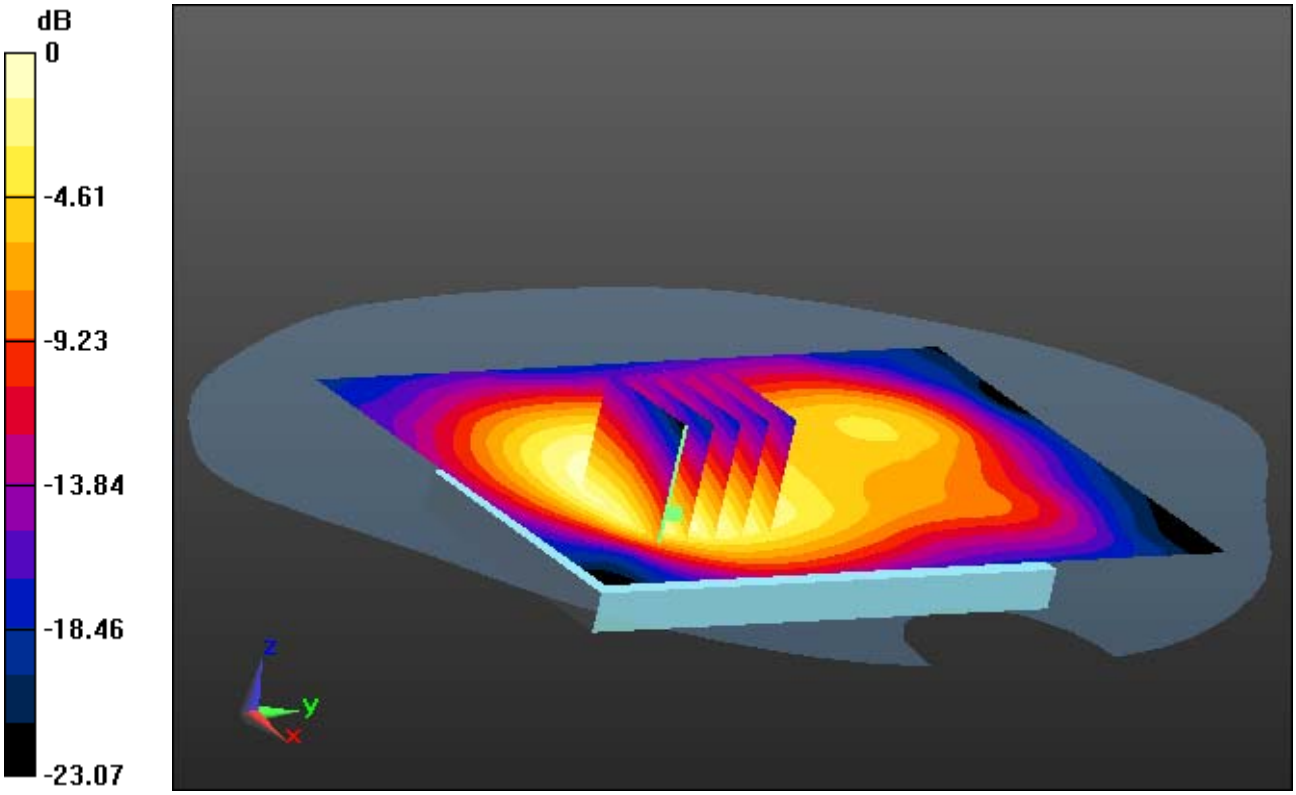
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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 = 0.04 dB
Peak SAR (extrapolated) = 0.854 mW/g
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.286 W/kg



0 dB = 0.641 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

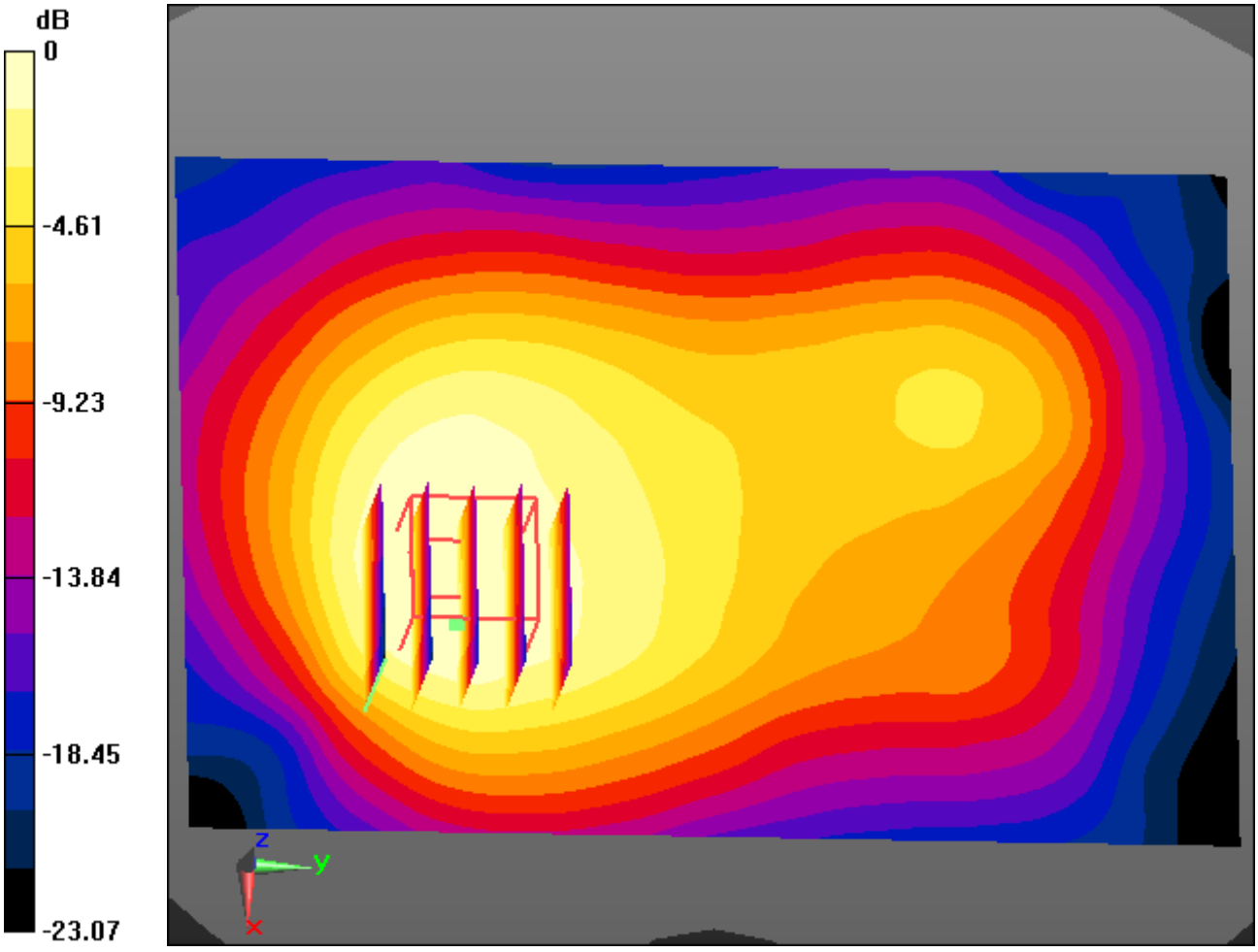
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2; Tissue Temp:22.1

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

With Enlarge plot image

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) = 0.854 mW/g
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.286 W/kg



0 dB = 0.641 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

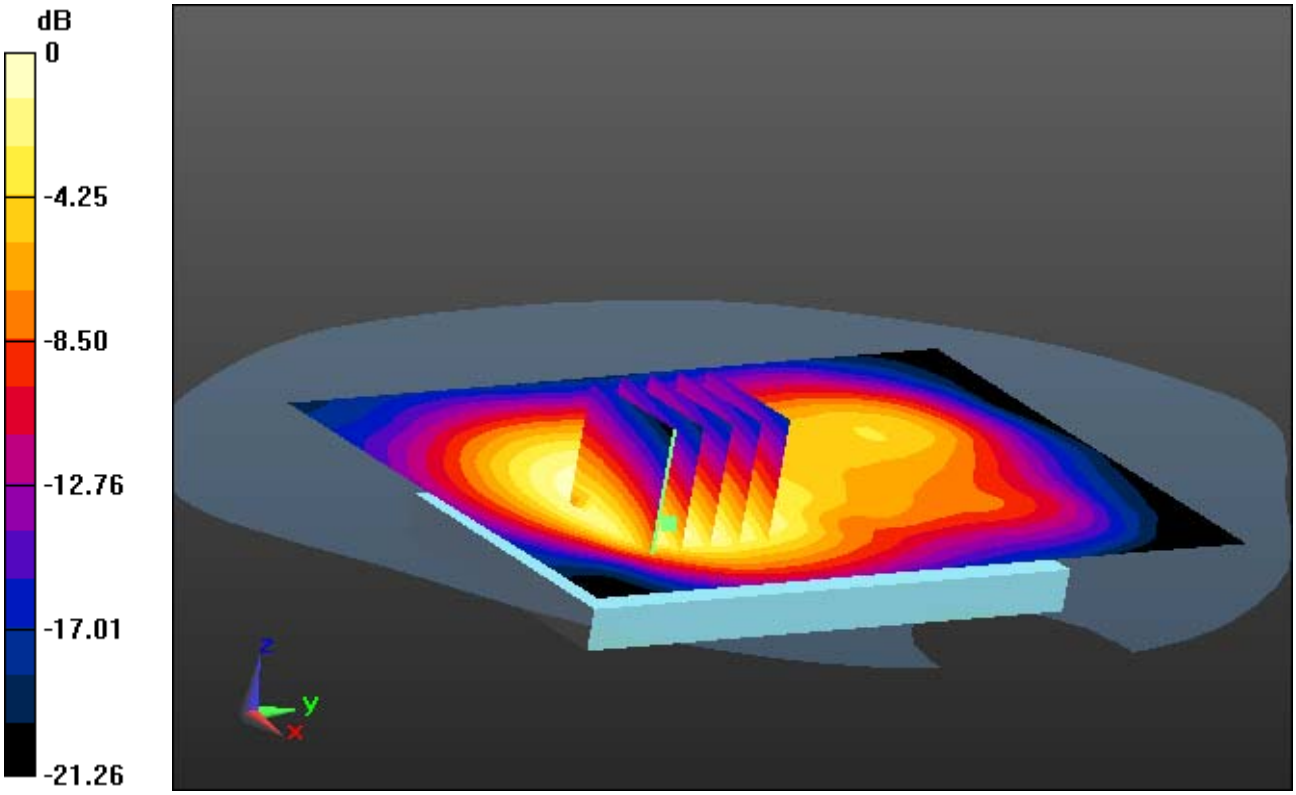
Communication System: PCS1900_Class 10; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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 = -0.00 dB
Peak SAR (extrapolated) = 1.196 mW/g
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.392 W/kg



0 dB = 0.883 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 10; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

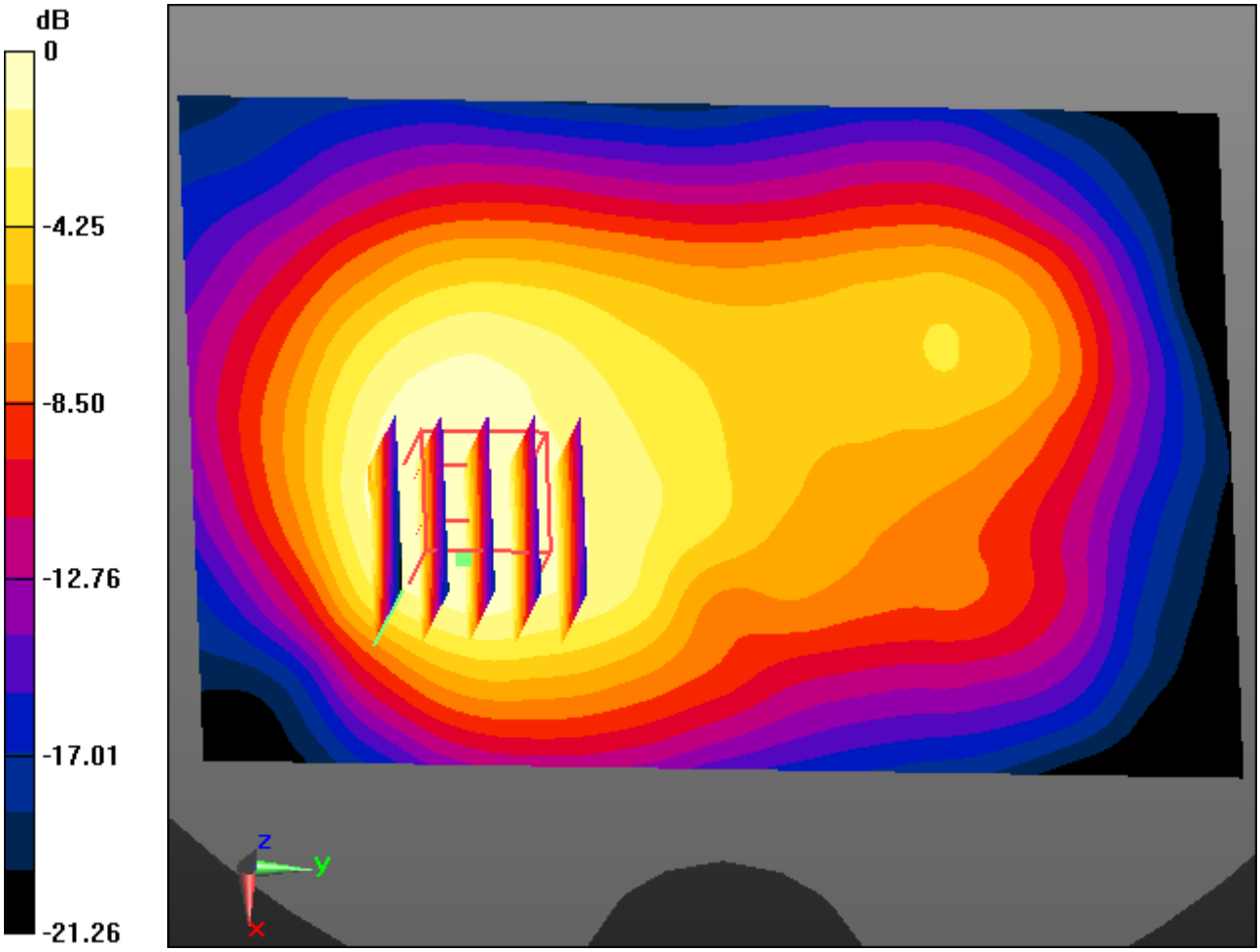
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2; Tissue Temp:22.1

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

With Enlarge plot image

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) = 1.196 mW/g
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.392 W/kg



0 dB = 0.883 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

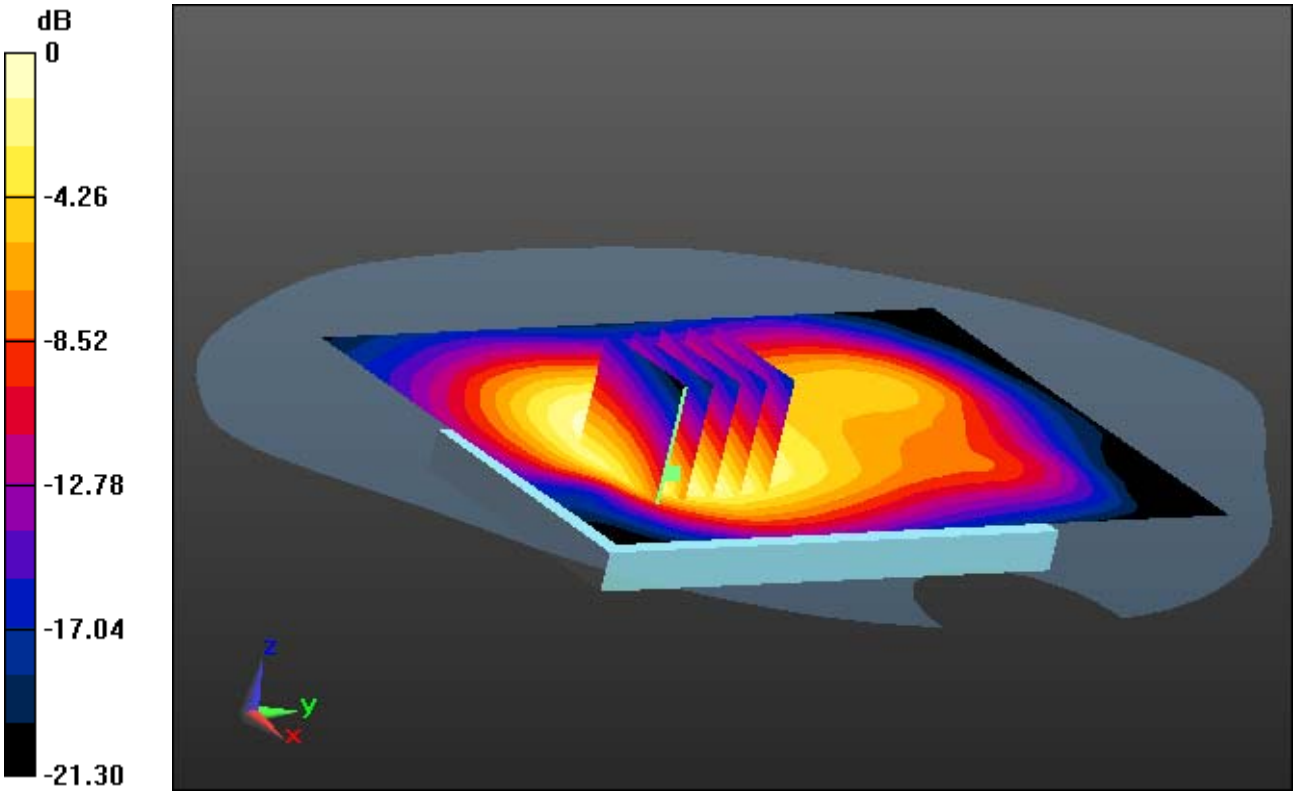
Communication System: PCS1900_Class 11; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1850.2 MHz; σ = 1.498 mho/m; ε_r = 54.252; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

1 cm space from Body, Rear, PCS1900 GPRS 3 Tx Ch. 512, 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 = 0.02 dB
Peak SAR (extrapolated) = 1.764 mW/g
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.604 W/kg



0 dB = 1.36 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1850.2 MHz; σ = 1.498 mho/m; ε_r = 54.252; ρ = 1000 kg/m^3
Phantom section: Flat Section

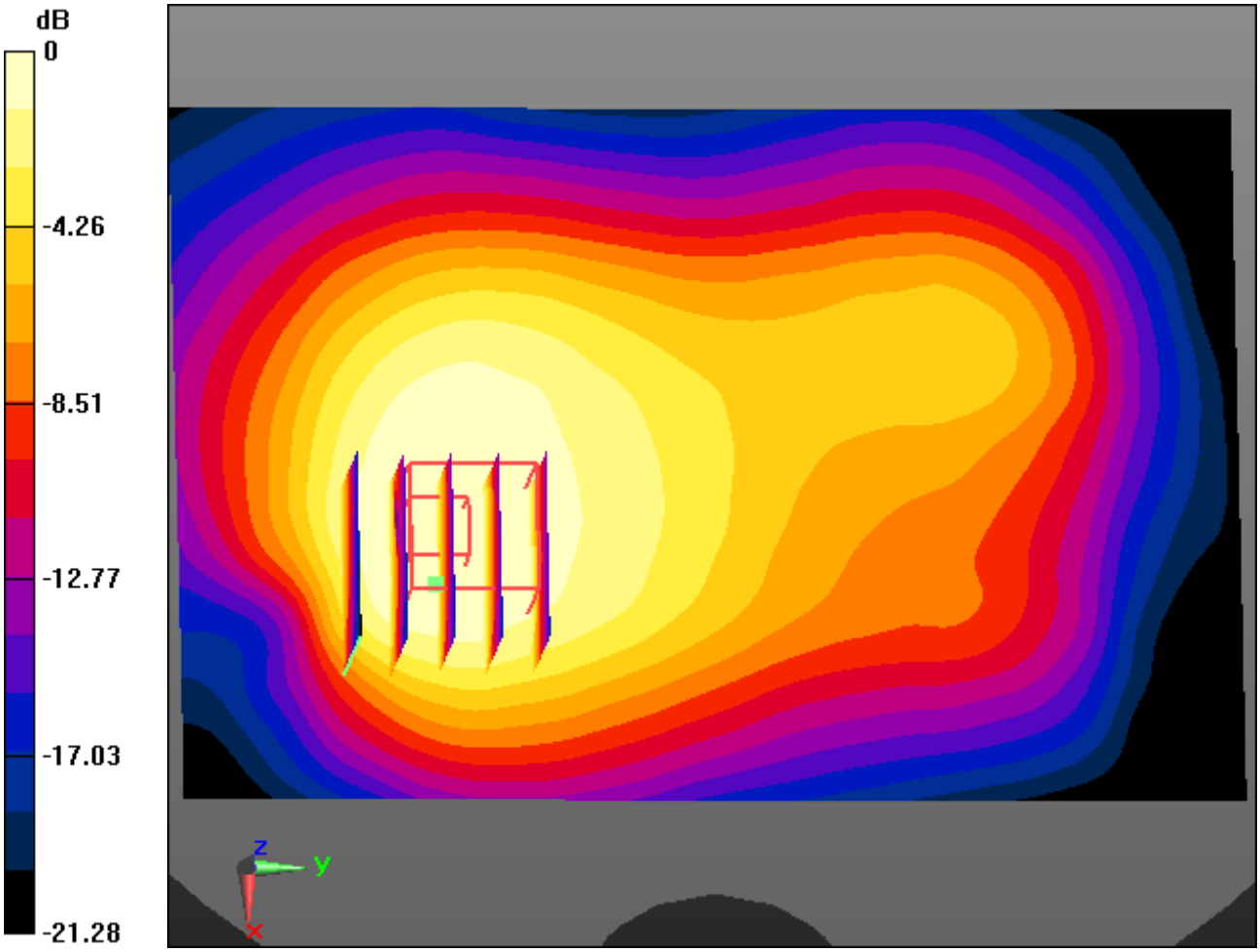
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2; Tissue Temp:22.1

1 cm space from Body, Rear, PCS1900 GPRS 3 Tx Ch.512, Ant Internal

With Enlarge plot image

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.764 mW/g
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.604 W/kg



0 dB = 1.36 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

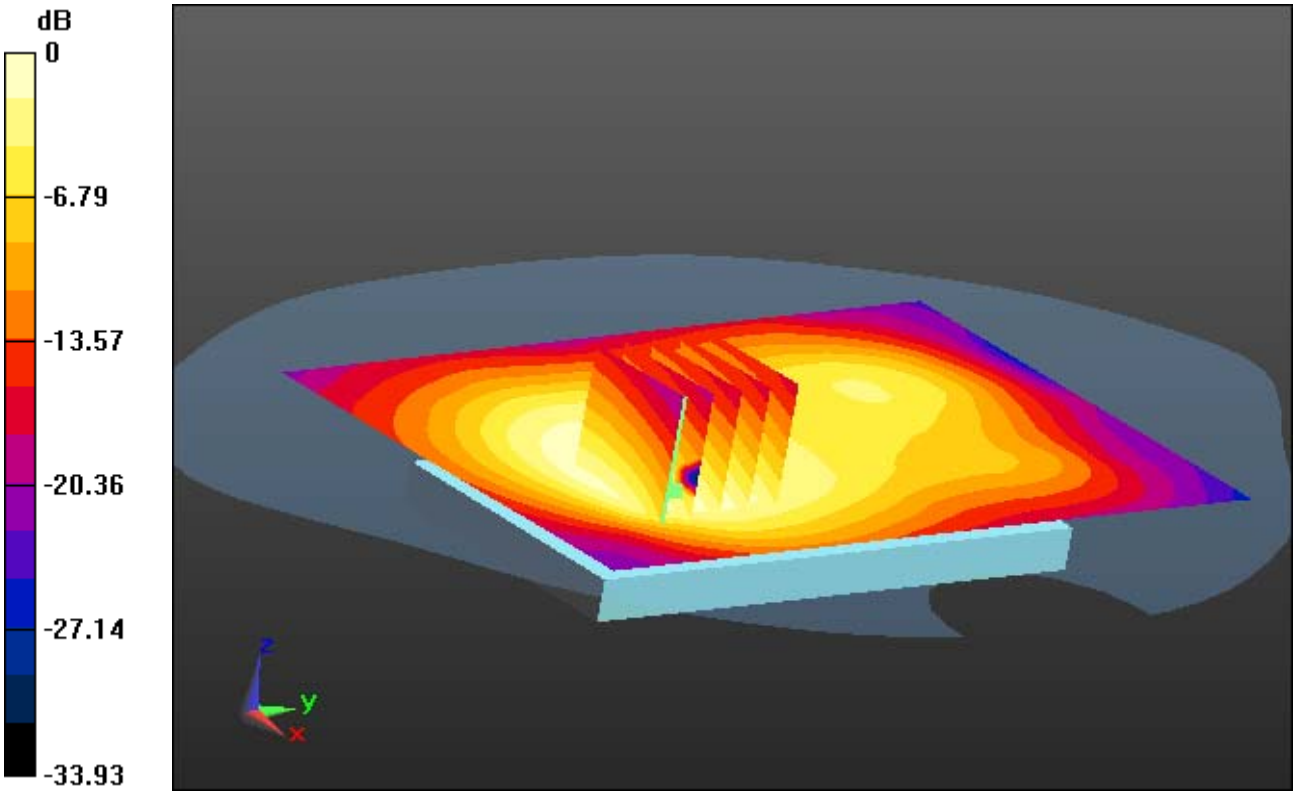
Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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 = -0.03 dB
Peak SAR (extrapolated) = 1.767 mW/g
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.600 W/kg



0 dB = 1.35 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

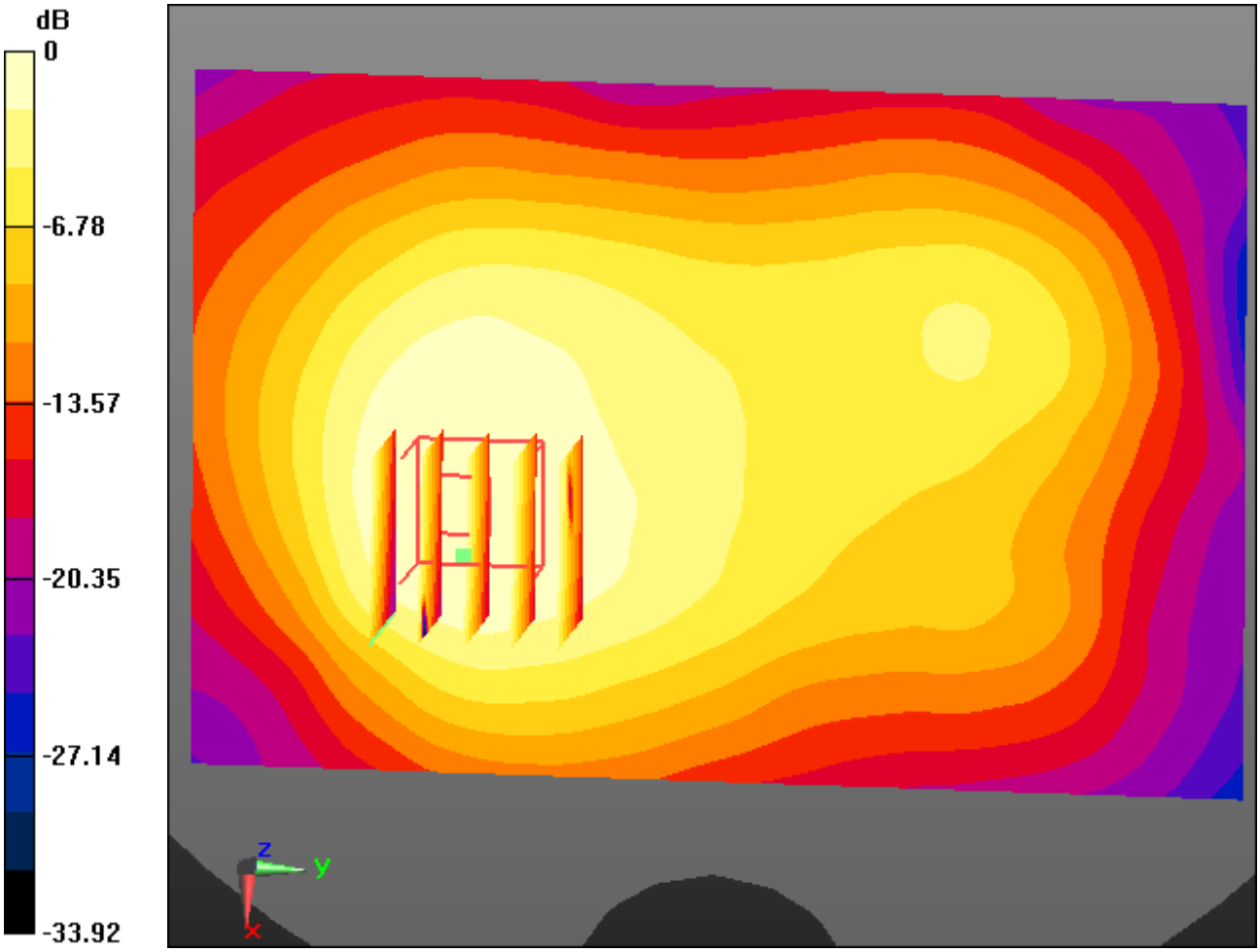
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2; Tissue Temp:22.1

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

With Enlarge plot image

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.767 mW/g
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.600 W/kg



0 dB = 1.35 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

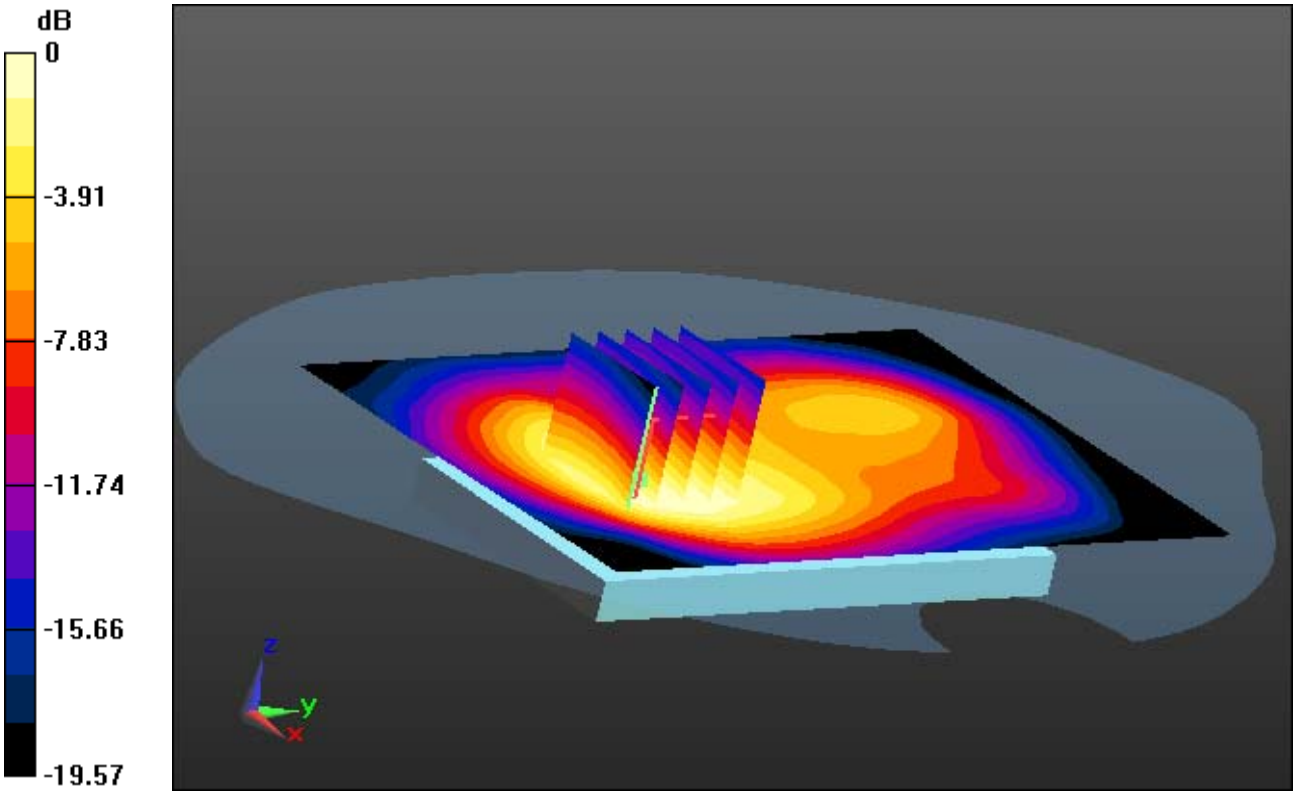
Communication System: PCS1900_Class 11; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1909.8 MHz; σ = 1.559 mho/m; ε_r = 54.136; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

1 cm space from Body, Rear, PCS1900 GPRS 3 Tx Ch. 810, 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 = -0.08 dB
Peak SAR (extrapolated) = 1.883 mW/g
SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.591 W/kg



0 dB = 1.34 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1909.8 MHz; σ = 1.559 mho/m; ε_r = 54.136; ρ = 1000 kg/m^3
Phantom section: Flat Section

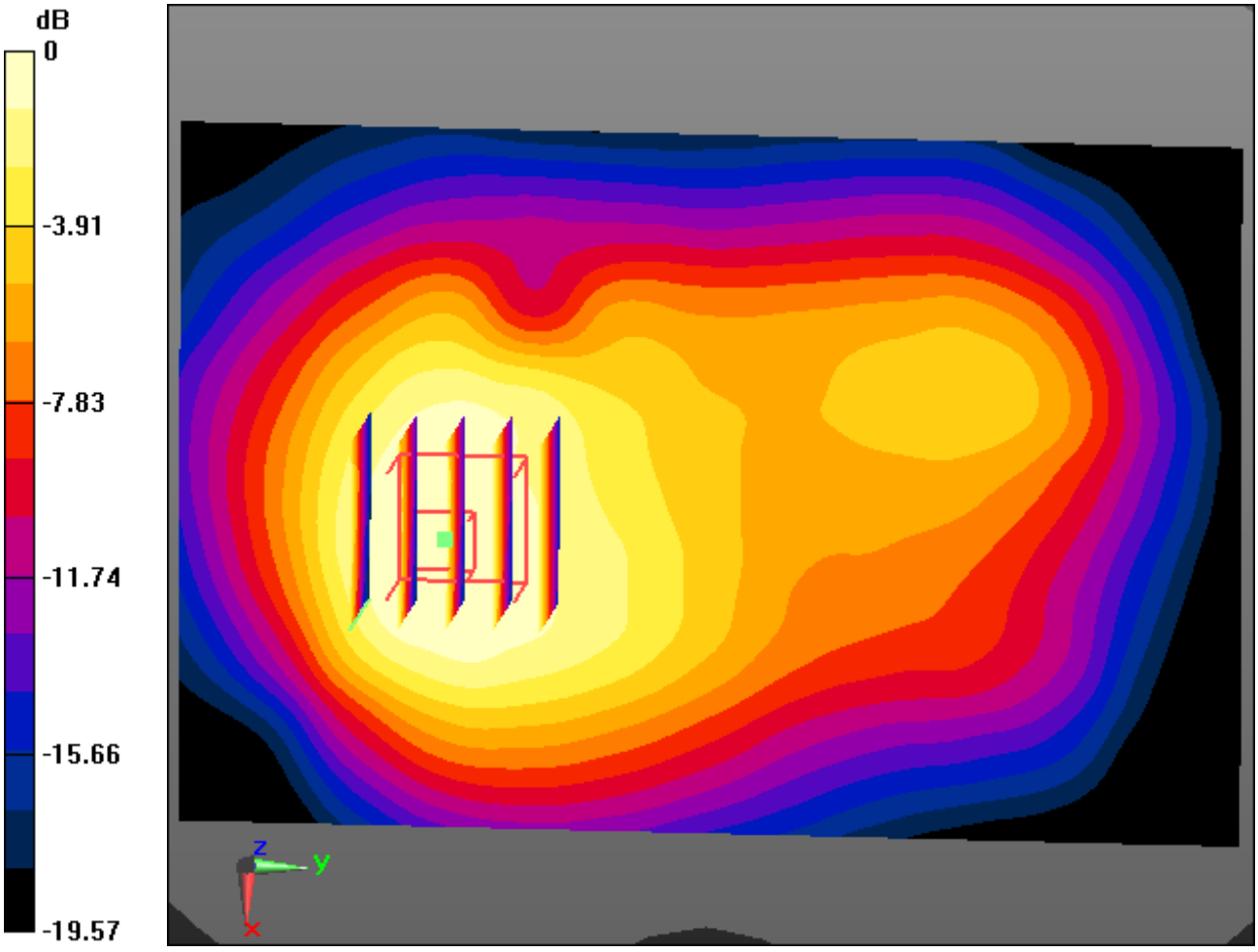
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2; Tissue Temp:22.1

1 cm space from Body, Rear, PCS1900 GPRS 3 Tx Ch.810, Ant Internal

With Enlarge plot image

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.883 mW/g
SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.591 W/kg



0 dB = 1.34 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

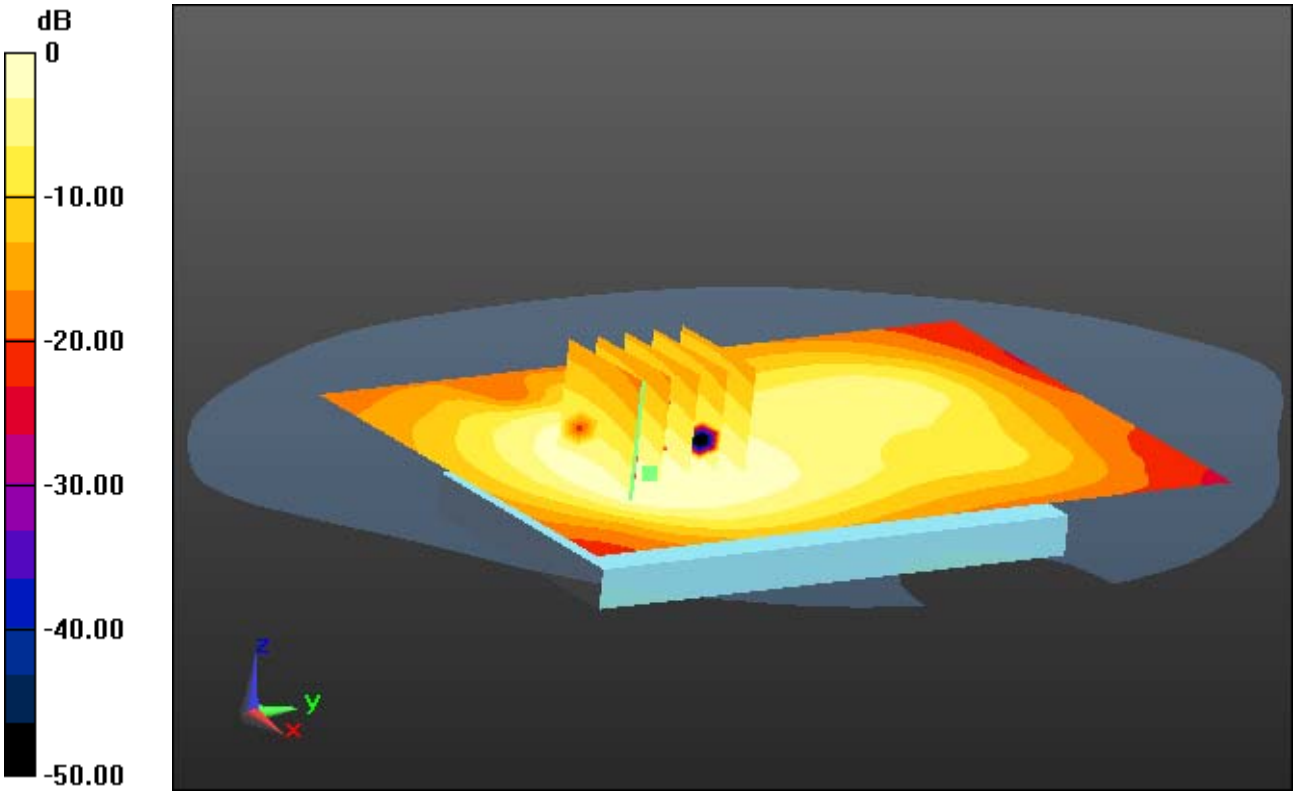
Communication System: PCS1900_Class 12; Frequency: 1850.2 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1850.2 MHz; σ = 1.498 mho/m; ε_r = 54.252; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

1 cm space from Body, Rear, PCS1900 GPRS 4 Tx Ch. 512, 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) = 1.414 mW/g
SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.520 mW/g



0 dB = 1.14 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 12; Frequency: 1850.2 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1850.2 MHz; σ = 1.498 mho/m; ε_r = 54.252; ρ = 1000 kg/m^3
Phantom section: Flat Section

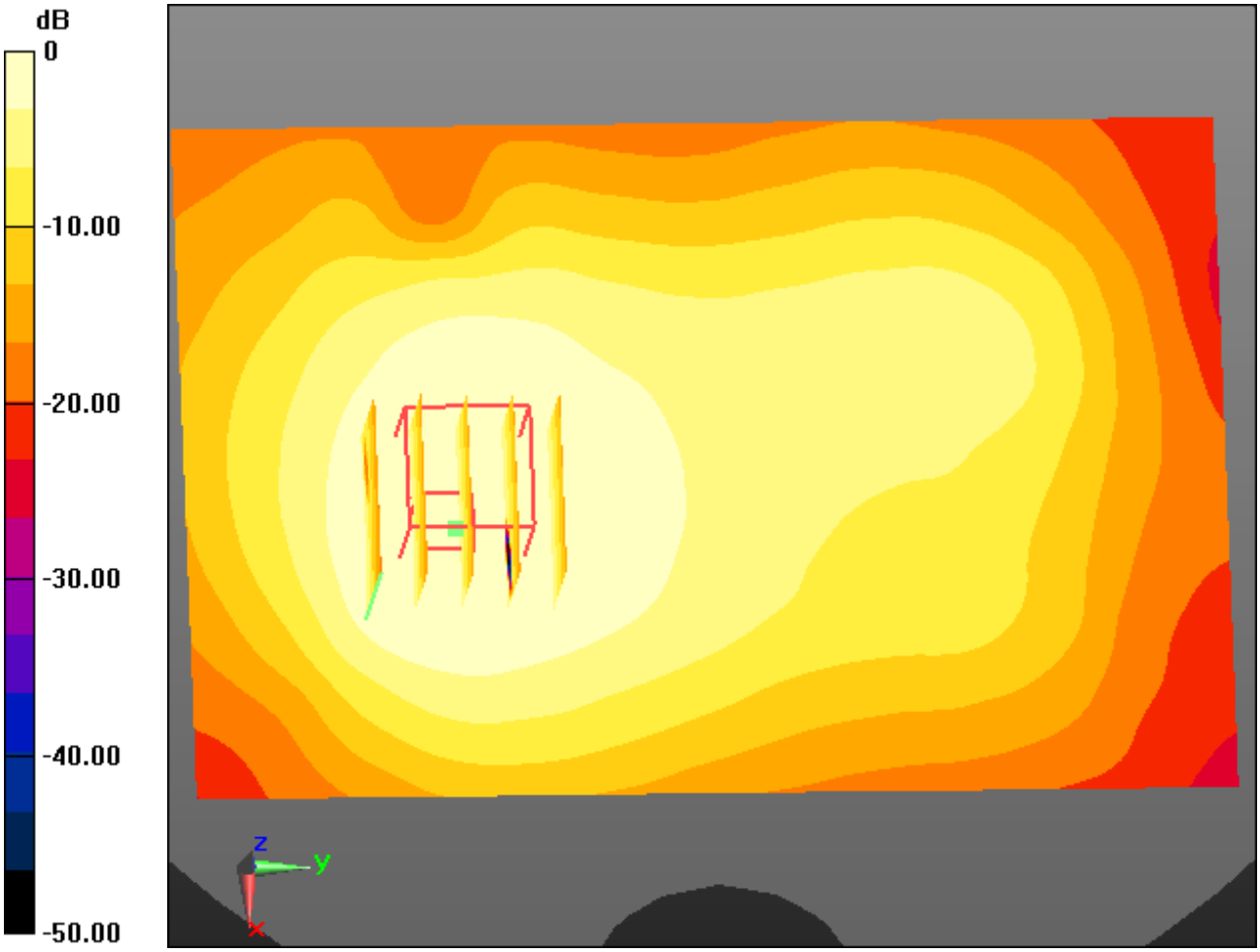
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2; Tissue Temp:22.1

1 cm space from Body, Rear, PCS1900 GPRS 4 Tx Ch.512, Ant Internal

With Enlarge plot image

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) = 1.414 mW/g
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.520 W/kg



0 dB = 1.14 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

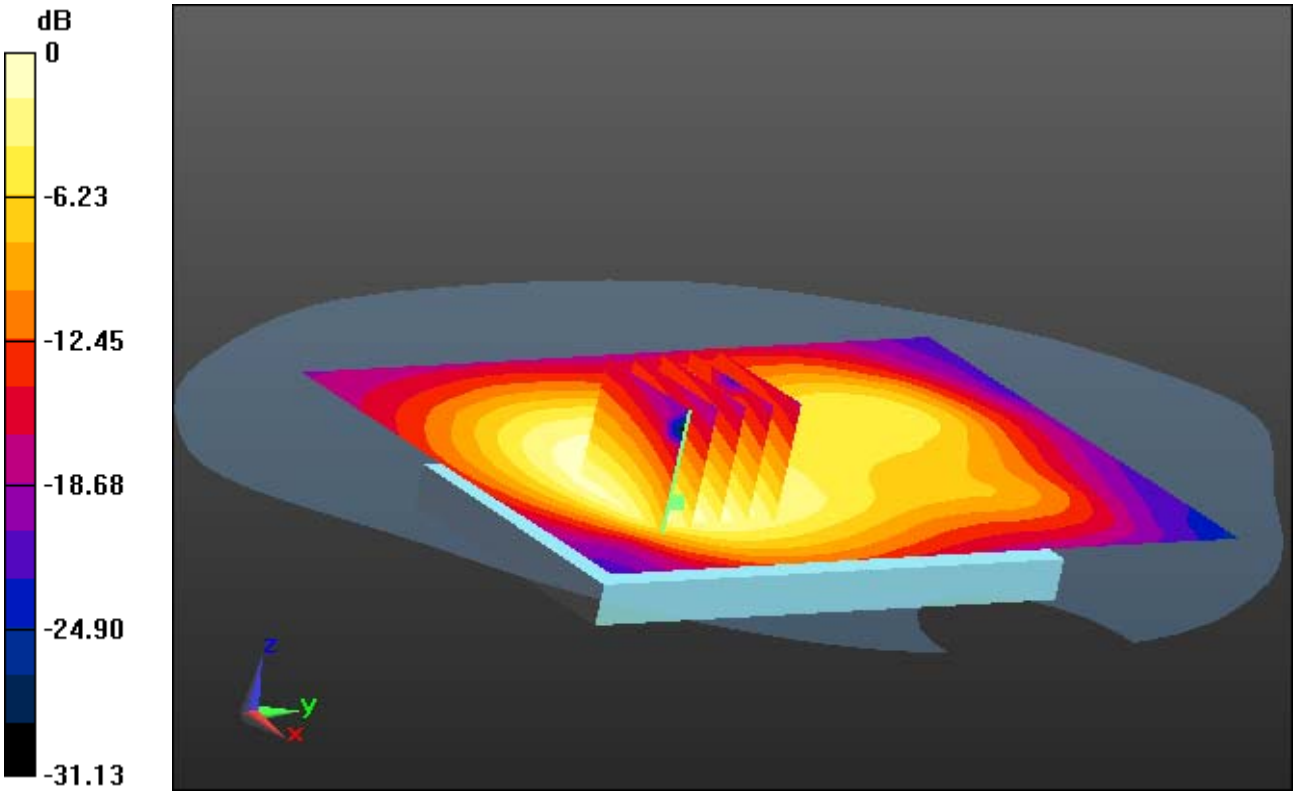
Communication System: PCS1900_Class 12; Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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 = -0.05 dB
Peak SAR (extrapolated) = 1.525 mW/g
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.508 W/kg



0 dB = 1.15 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 12; Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

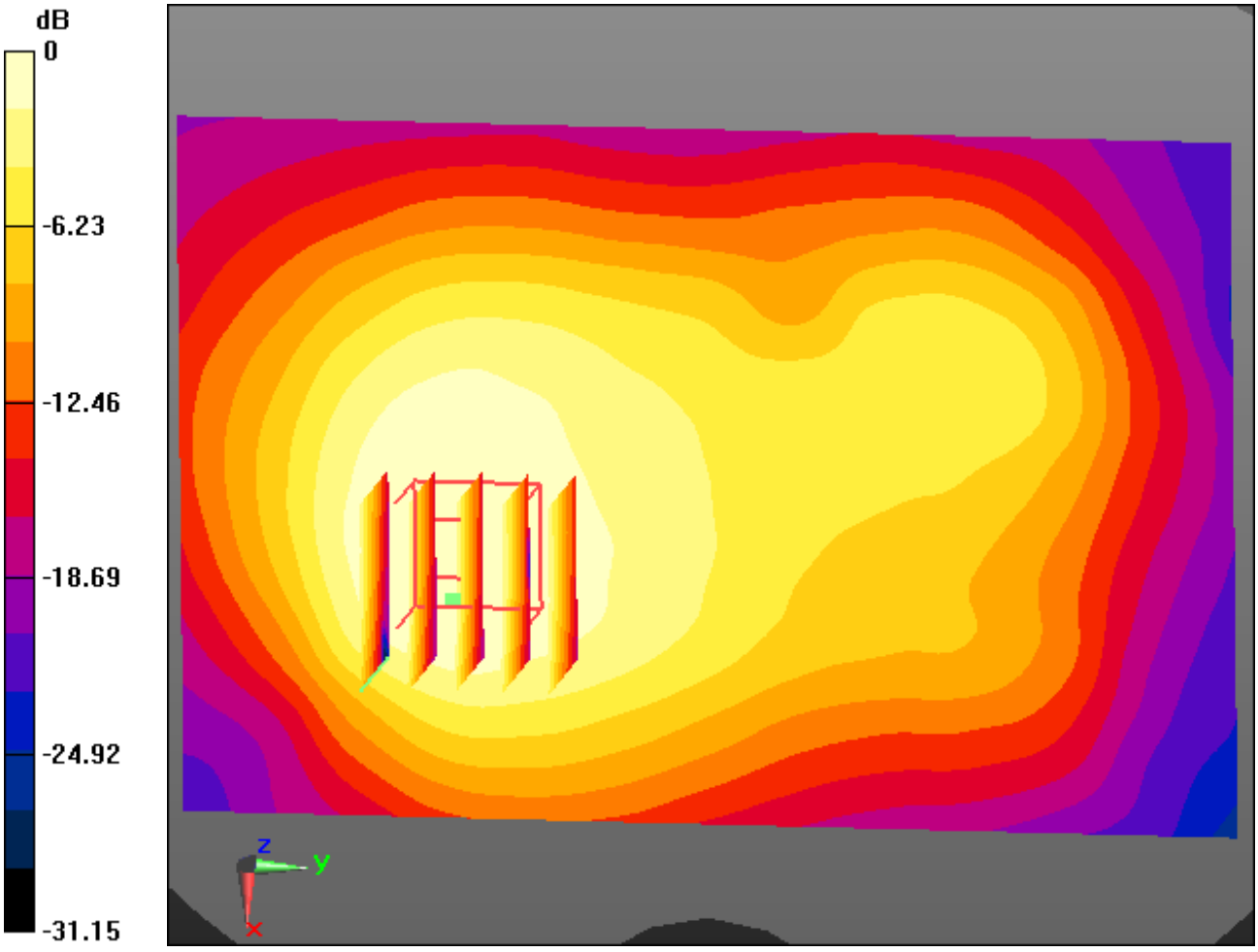
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2; Tissue Temp:22.1

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

With Enlarge plot image

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) = 1.525 mW/g
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.508 W/kg



0 dB = 1.15 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

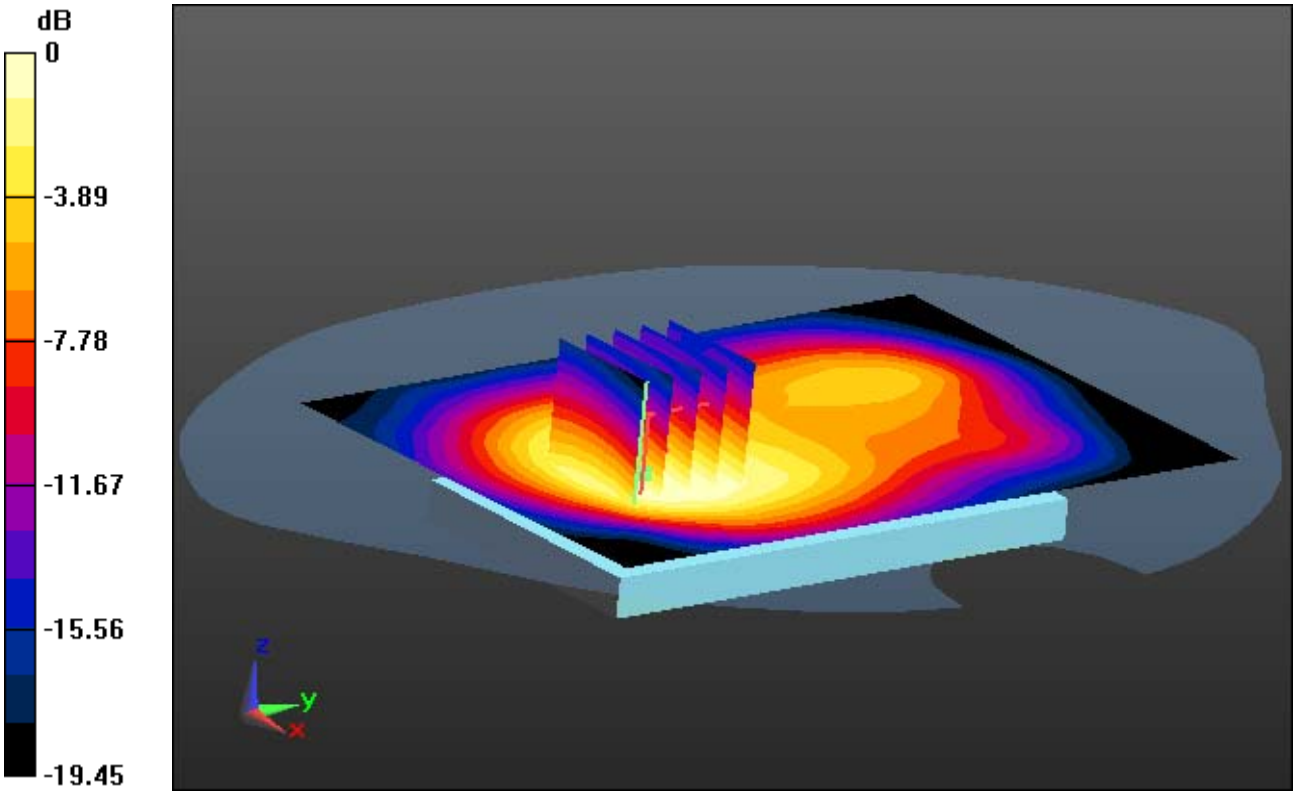
Communication System: PCS1900_Class 12; Frequency: 1909.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1909.8 MHz; σ = 1.559 mho/m; ε_r = 54.136; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

1 cm space from Body, Rear, PCS1900 GPRS 4 Tx Ch. 810, 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 = -0.12 dB
Peak SAR (extrapolated) = 1.446 mW/g
SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.493 W/kg



0 dB = 1.12 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 12; Frequency: 1909.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1909.8 MHz; σ = 1.559 mho/m; ε_r = 54.136; ρ = 1000 kg/m^3
Phantom section: Flat Section

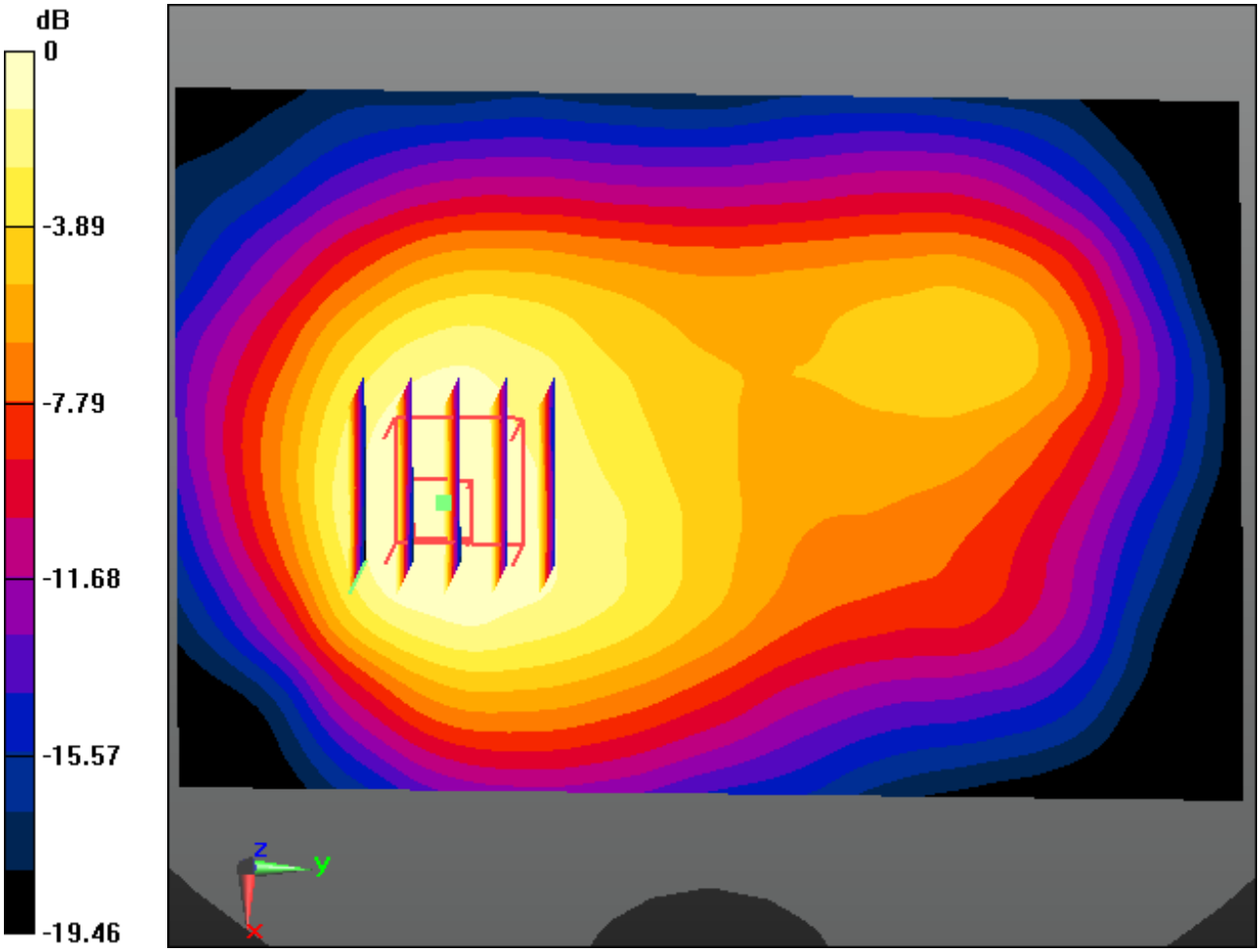
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2; Tissue Temp:22.1

1 cm space from Body, Rear, PCS1900 GPRS 4 Tx Ch.810, Ant Internal

With Enlarge plot image

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.446 mW/g
SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.493 W/kg



0 dB = 1.12 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

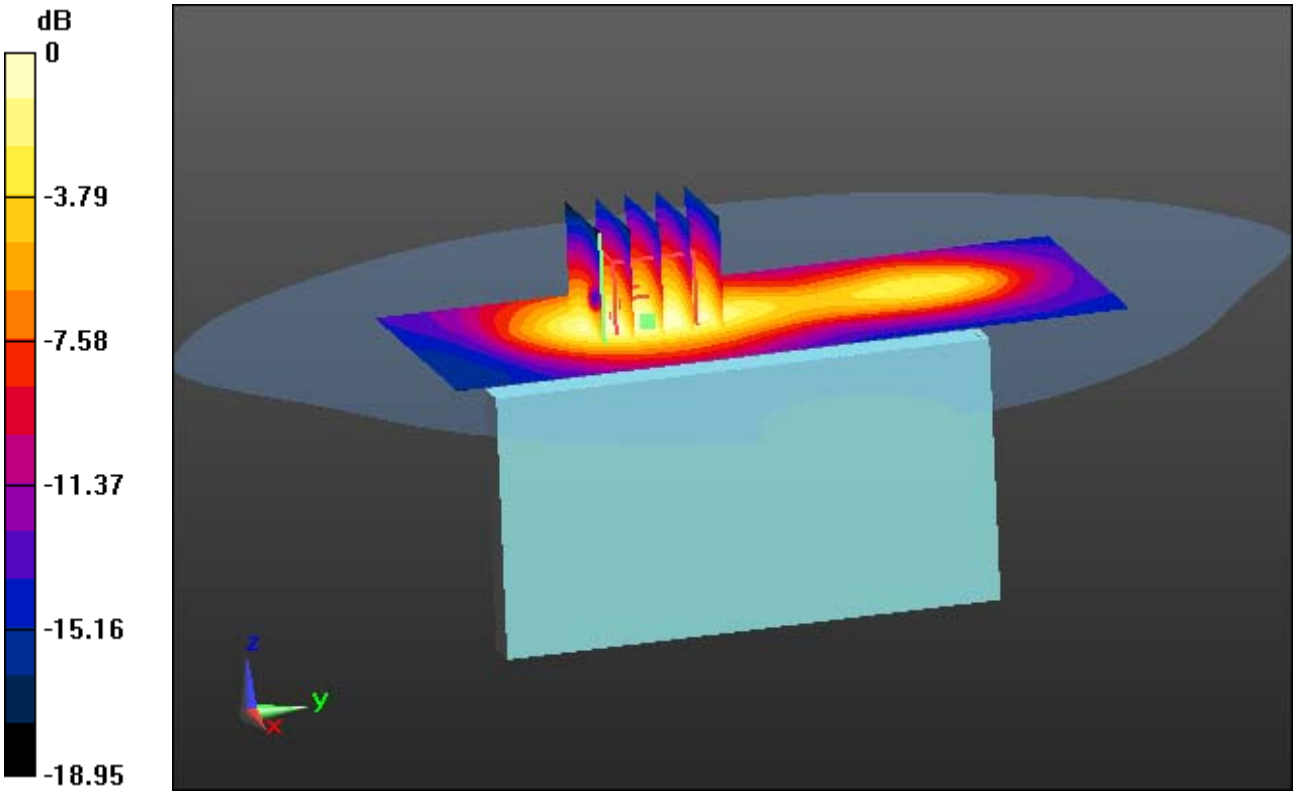
Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2 Tissue Temp:22.1

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 = 0.02 dB
Peak SAR (extrapolated) = 0.856 mW/g
SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.278 W/kg



0 dB = 0.676 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: PCS1900_Class 11; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 54.202; ρ = 1000 kg/m^3
Phantom section: Flat Section

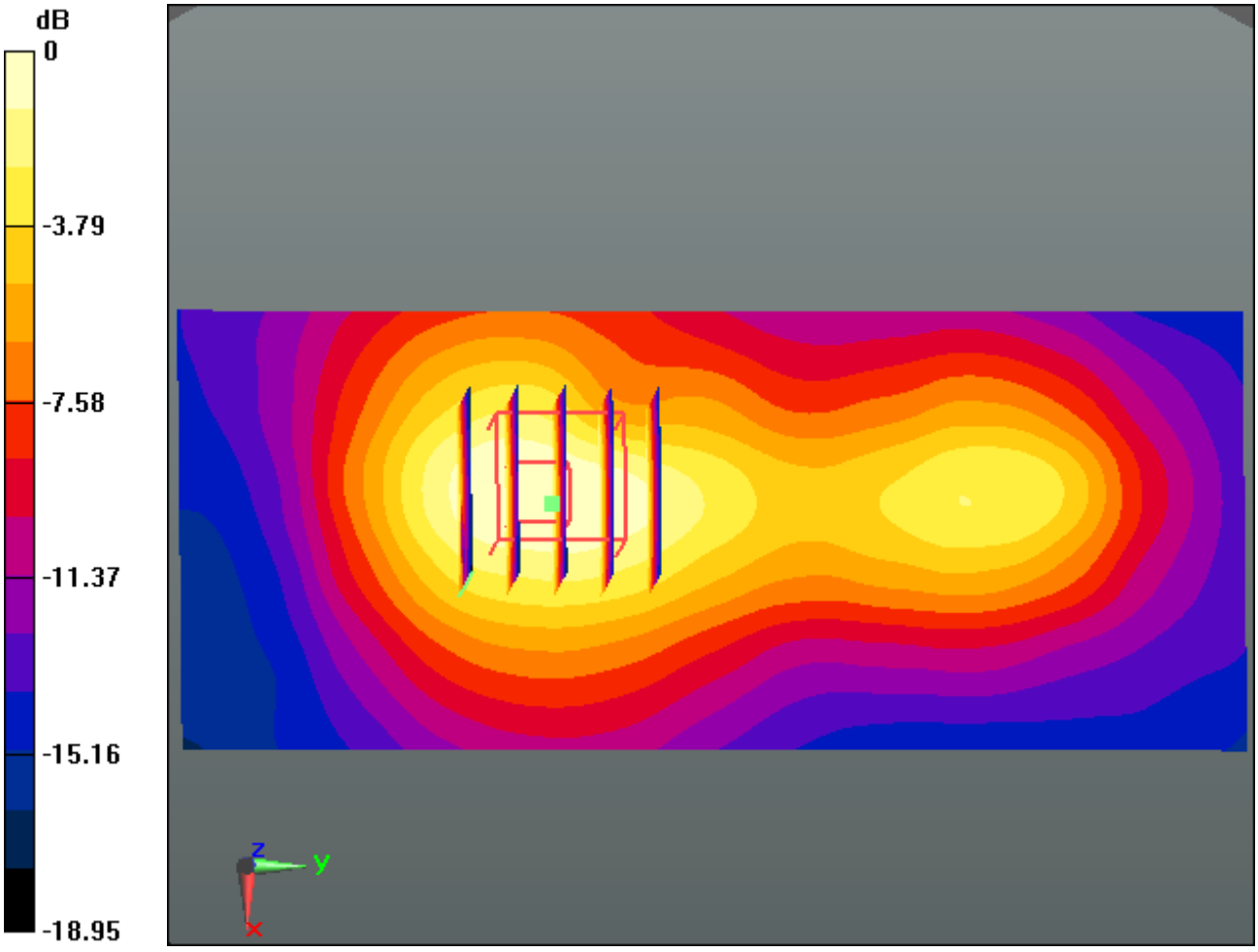
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2; Tissue Temp:22.1

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

With Enlarge plot image

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.856 mW/g
SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.278 W/kg



0 dB = 0.676 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

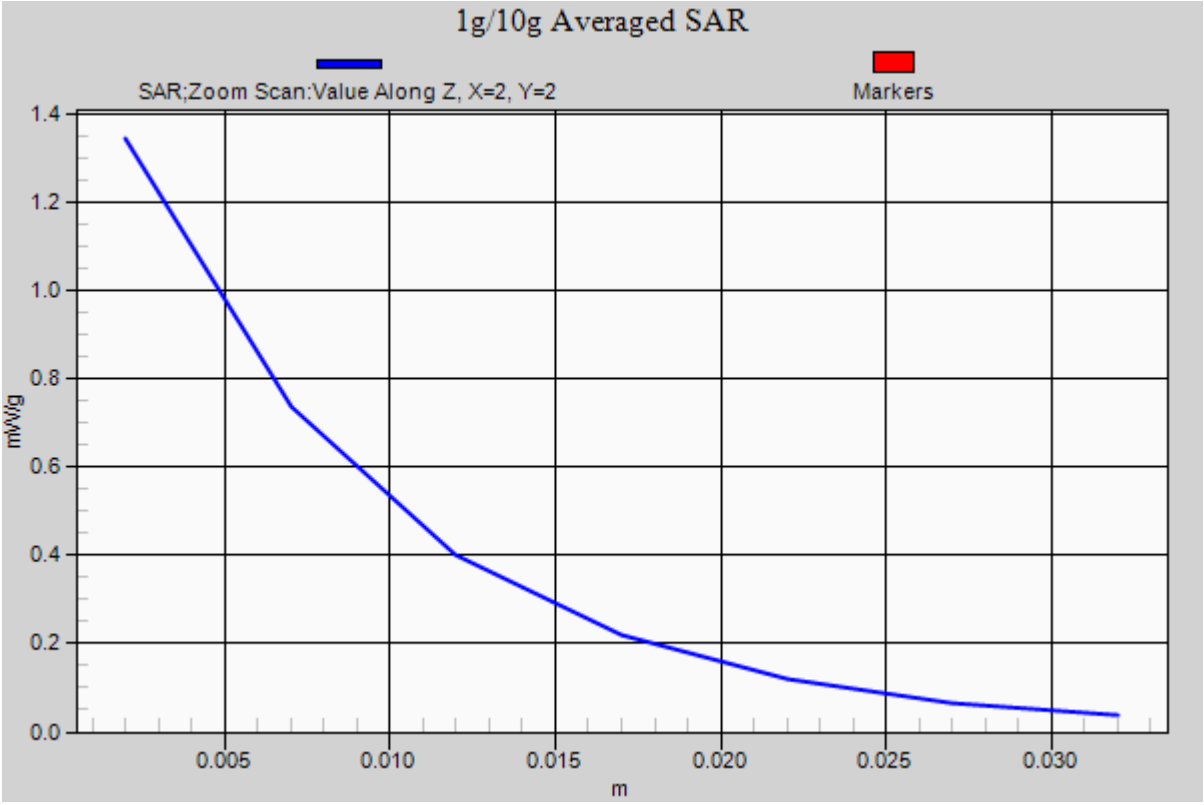
Communication System: PCS1900_Class 11; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1850.2 MHz; σ = 1.498 mho/m; ε_r = 54.252; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-08; Ambient Temp: 22.2; Tissue Temp:22.1

1 cm space from Body, Rear, PCS1900 GPRS 3 Tx Ch.512, 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 = 0.02 dB
Peak SAR (extrapolated) = 1.764 mW/g
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.604 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

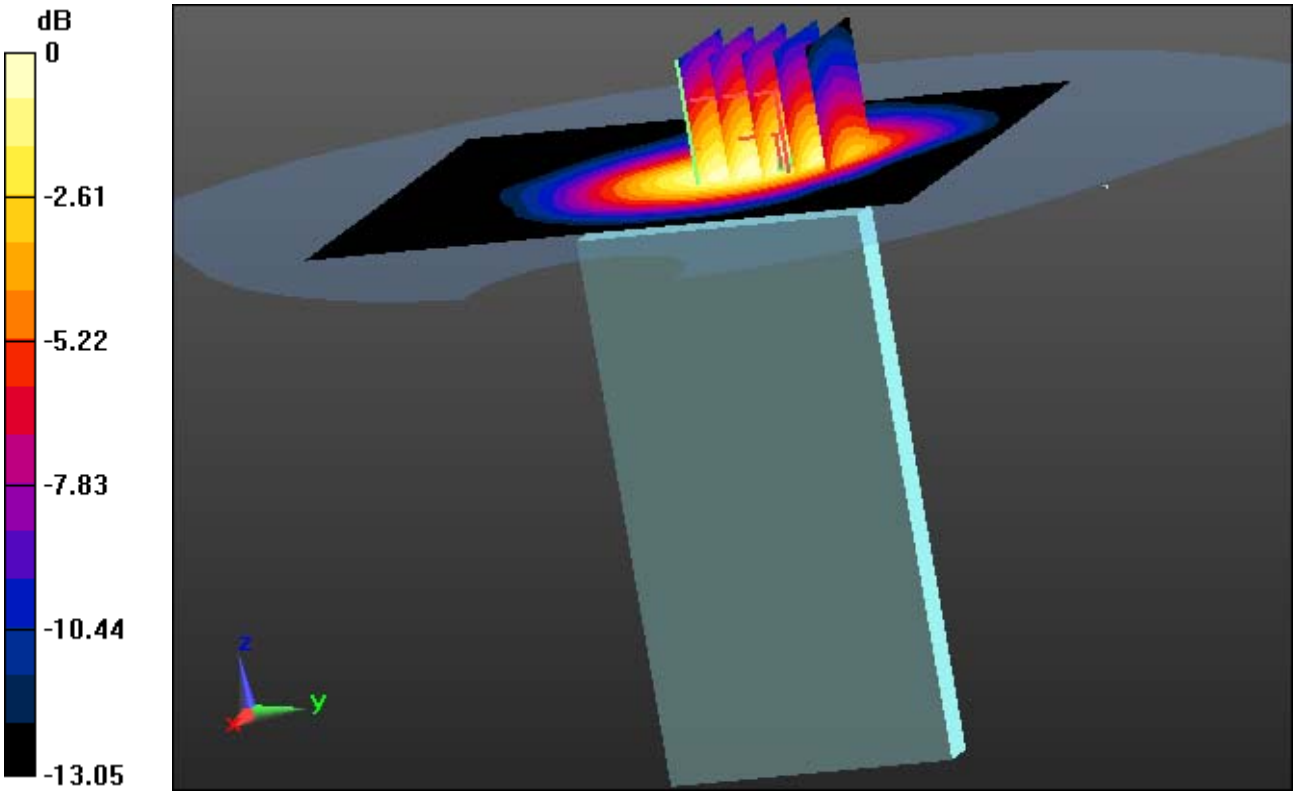
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.961 mho/m; ε_r = 56.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-09; Ambient Temp: 22.1 Tissue Temp:22.4

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

Area Scan (81x101x1): 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) = 0.192 mW/g
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.088 W/kg



0 dB = 0.164 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.961 mho/m; ε_r = 56.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

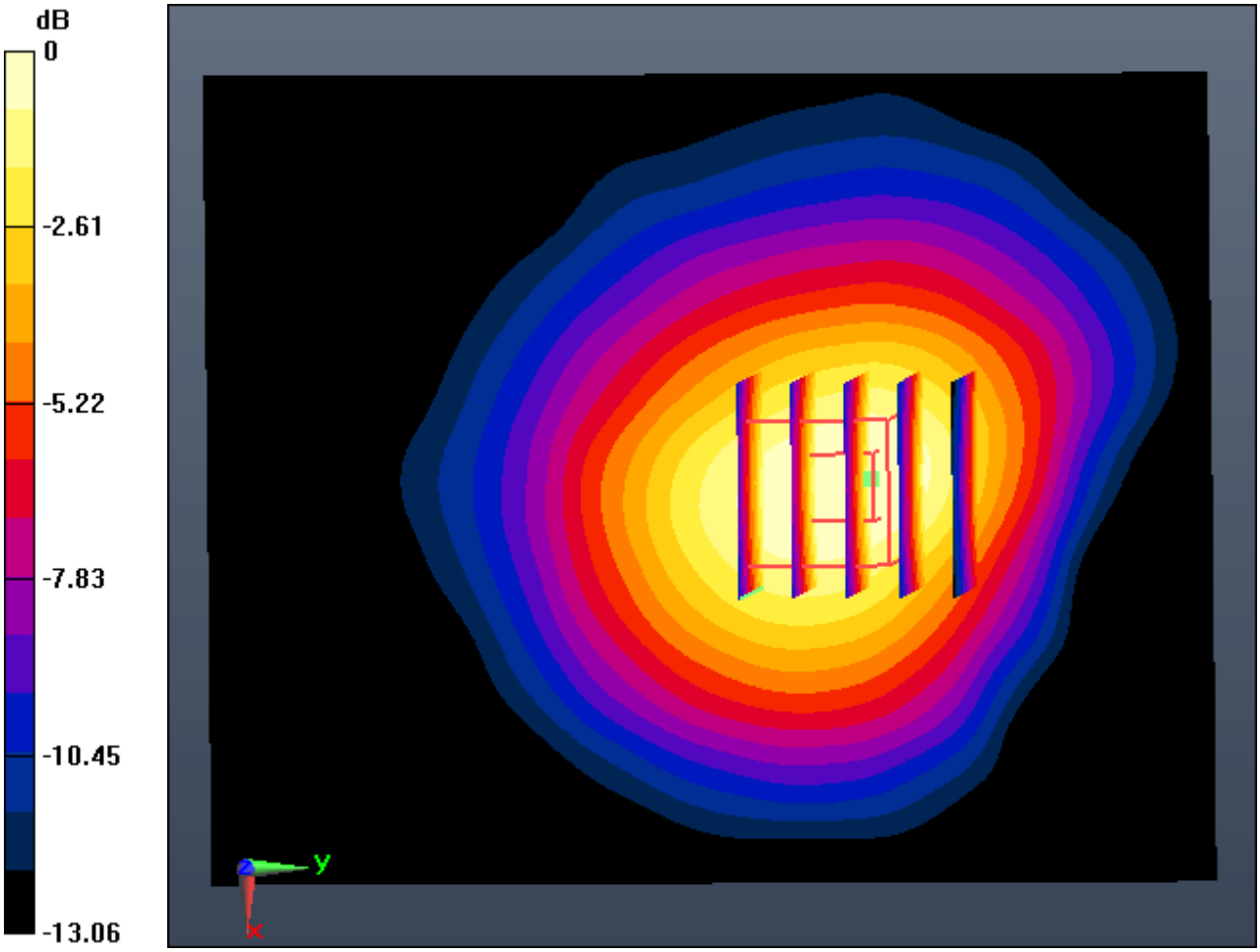
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-09; Ambient Temp: 22.1; Tissue Temp:22.4

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

With Enlarge plot image

Area Scan (81x101x1): 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) = 0.192 mW/g
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.088 W/kg



0 dB = 0.164 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

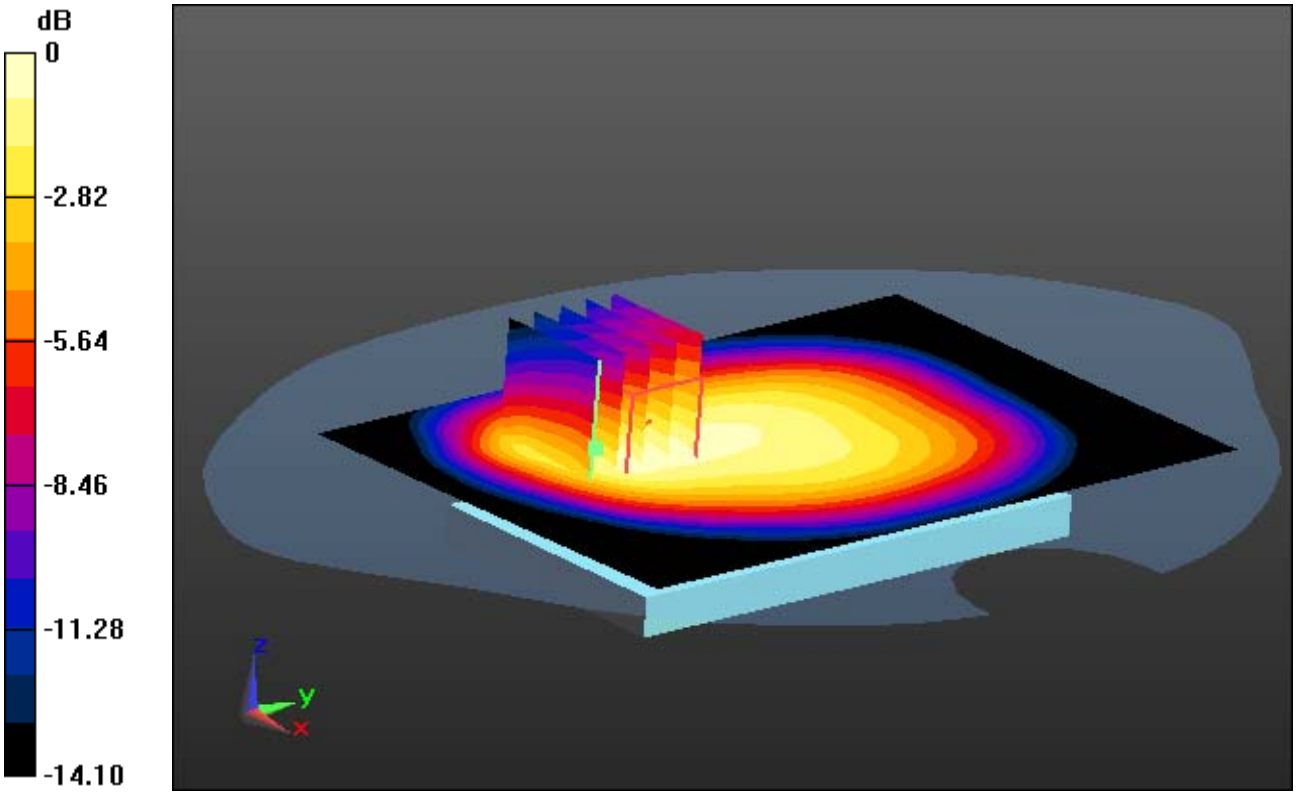
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.961 mho/m; ε_r = 56.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-09; Ambient Temp: 22.1 Tissue Temp:22.4

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 = -0.11 dB
Peak SAR (extrapolated) = 0.456 mW/g
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.215 W/kg



0 dB = 0.379 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.961 mho/m; ε_r = 56.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

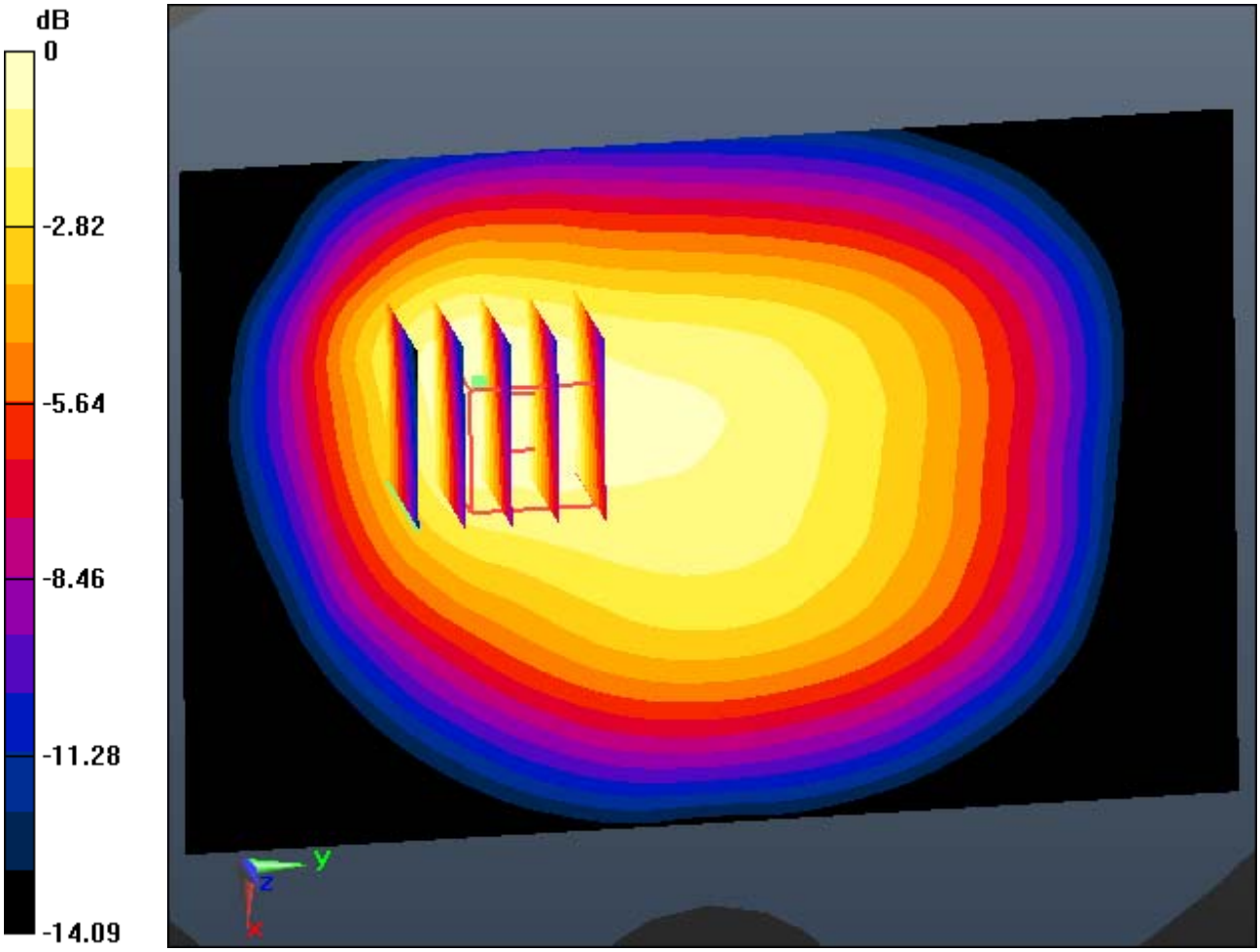
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-09; Ambient Temp: 22.1; Tissue Temp:22.4

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

With Enlarge plot image

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.456 mW/g
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.215 W/kg



0 dB = 0.379 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

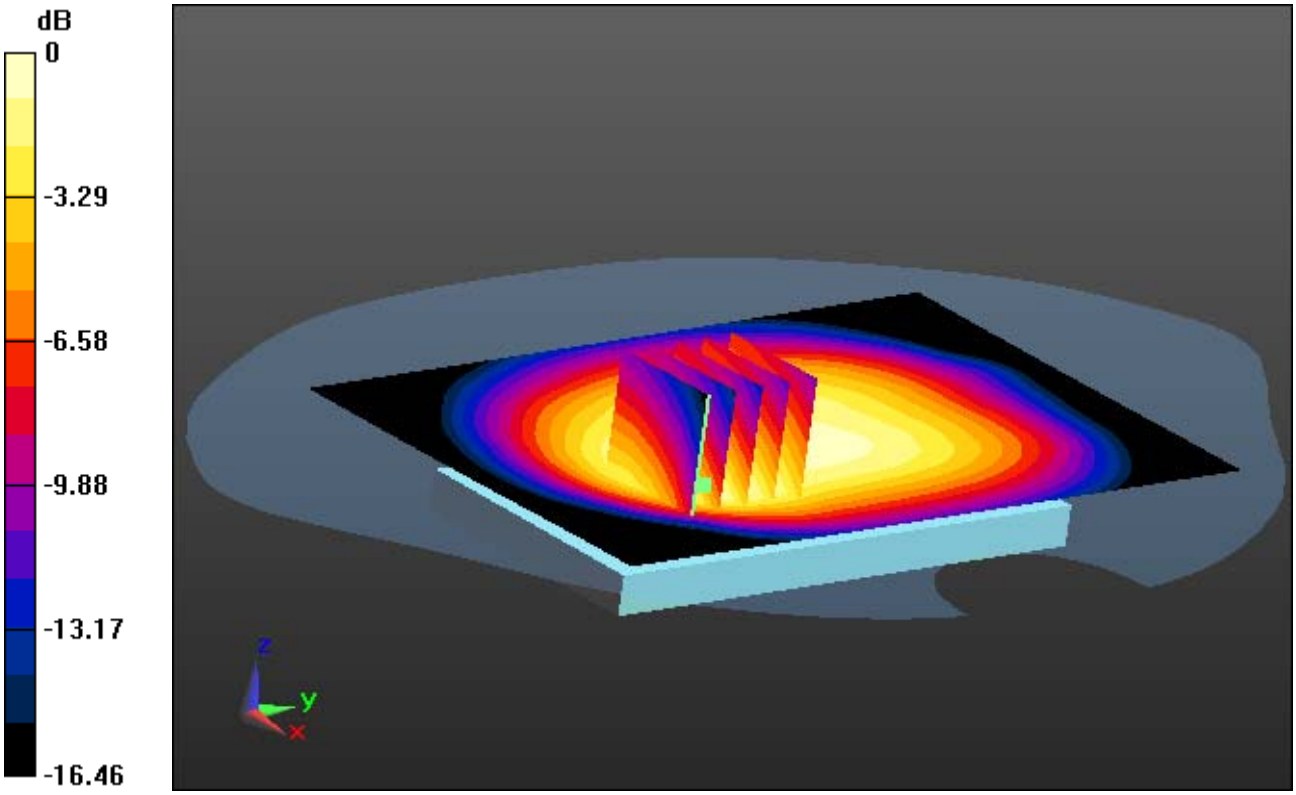
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.961 mho/m; ε_r = 56.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-09; Ambient Temp: 22.1 Tissue Temp:22.4

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 = 0.04 dB
Peak SAR (extrapolated) = 0.608 mW/g
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.299 W/kg



0 dB = 0.517 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.961 mho/m; ε_r = 56.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

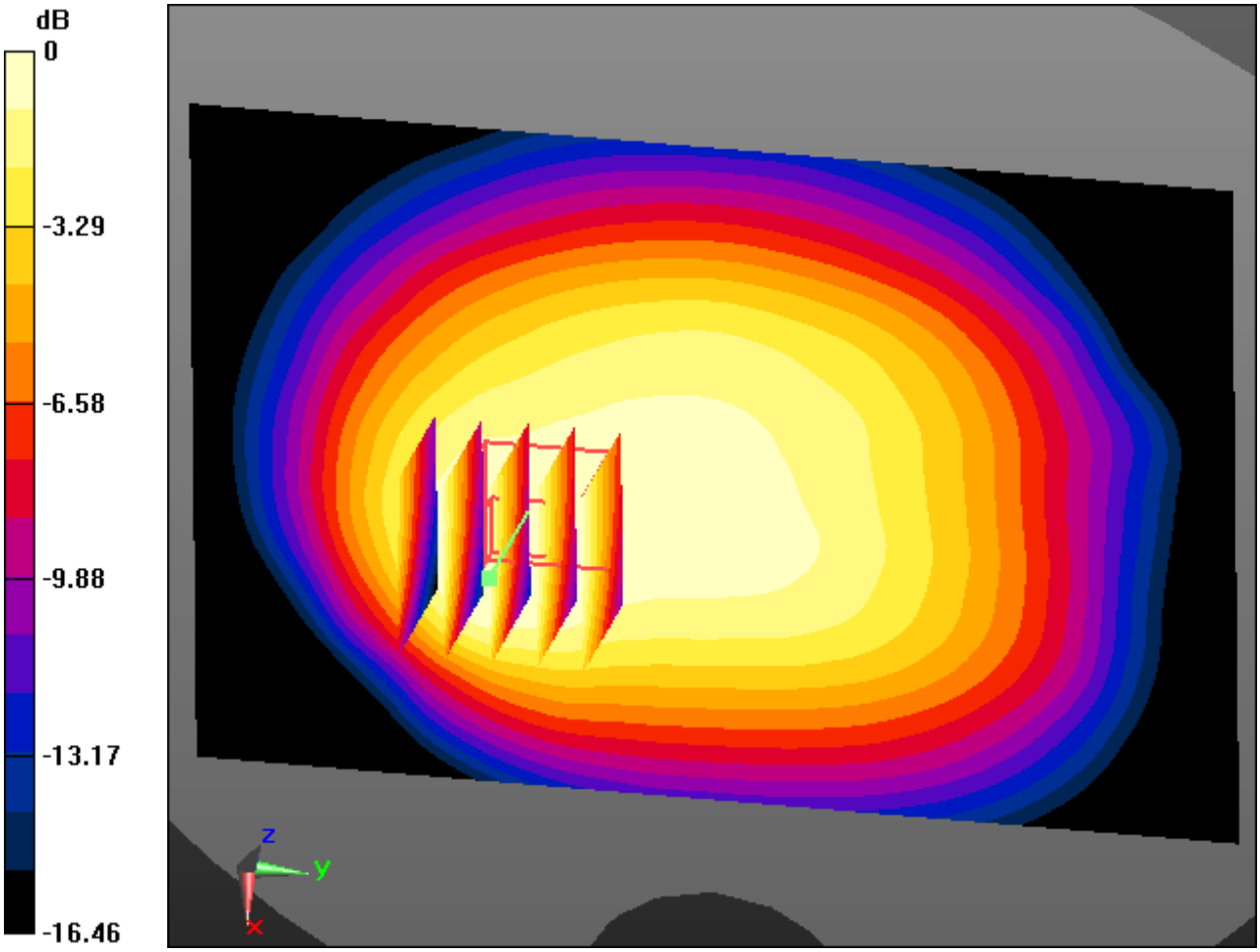
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-09; Ambient Temp: 22.1; Tissue Temp:22.4

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

With Enlarge plot image

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) = 0.608 mW/g
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.299 W/kg



0 dB = 0.517 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

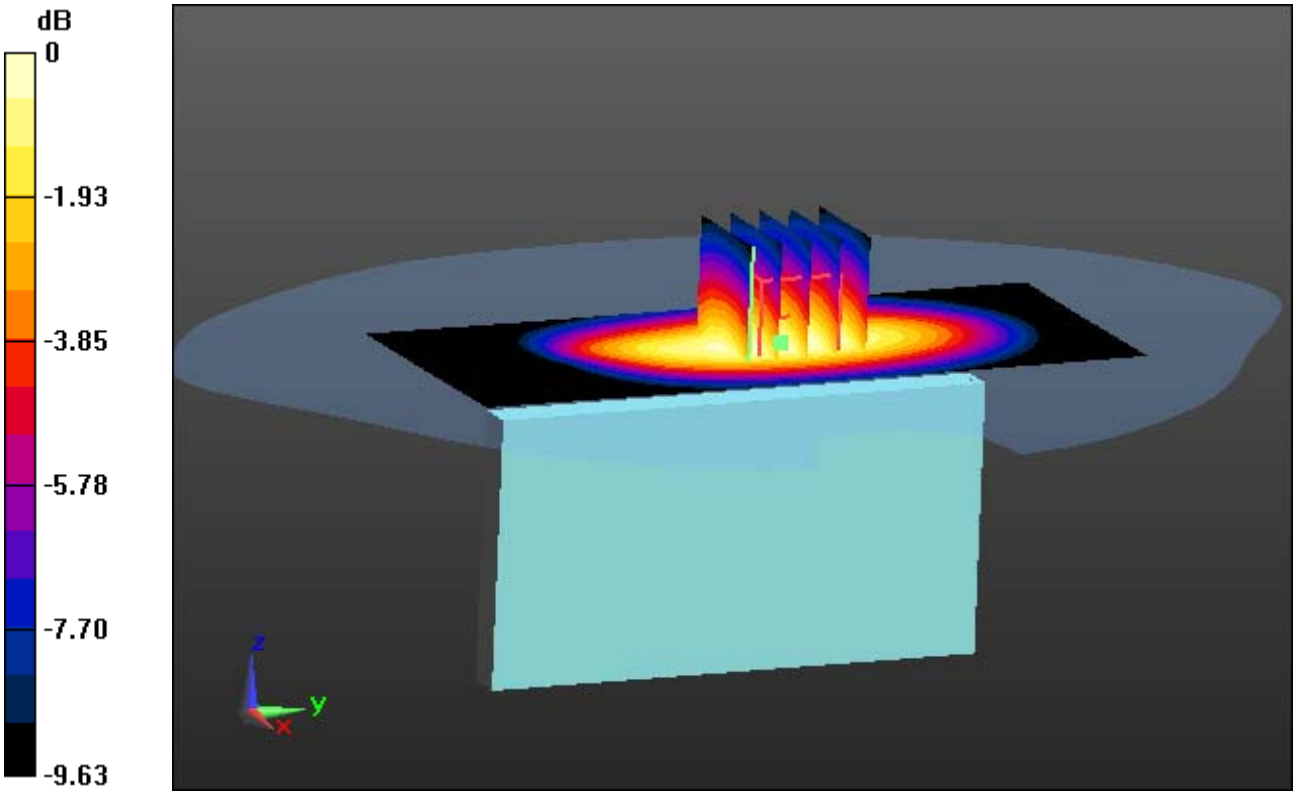
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.961 mho/m; ε_r = 56.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-09; Ambient Temp: 22.1 Tissue Temp:22.4

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 = -0.04 dB
Peak SAR (extrapolated) = 0.551 mW/g
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.266 W/kg



0 dB = 0.476 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.961 mho/m; ε_r = 56.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

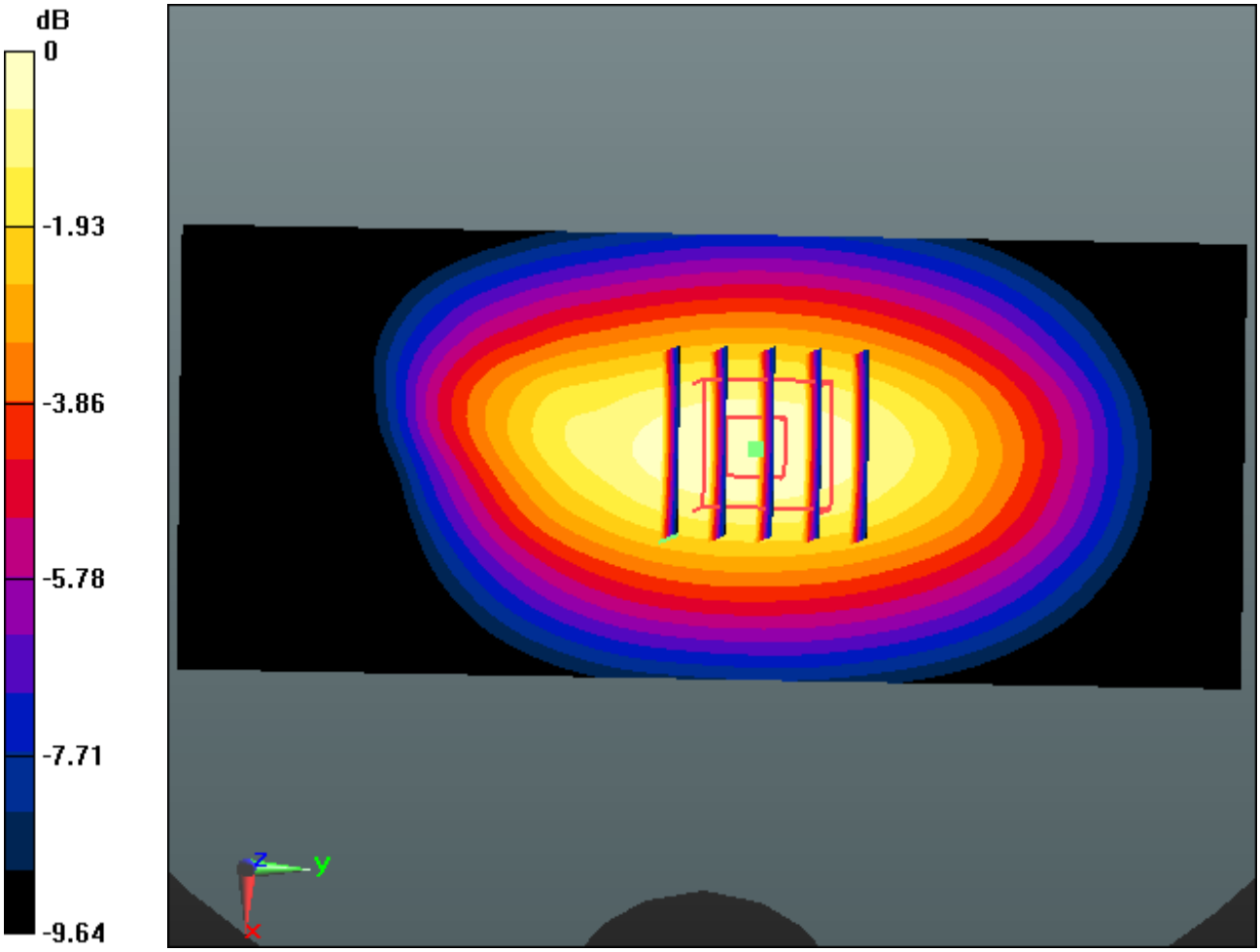
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-09; Ambient Temp: 22.1; Tissue Temp:22.4

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

With Enlarge plot image

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.551 mW/g
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.266 W/kg



0 dB = 0.476 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

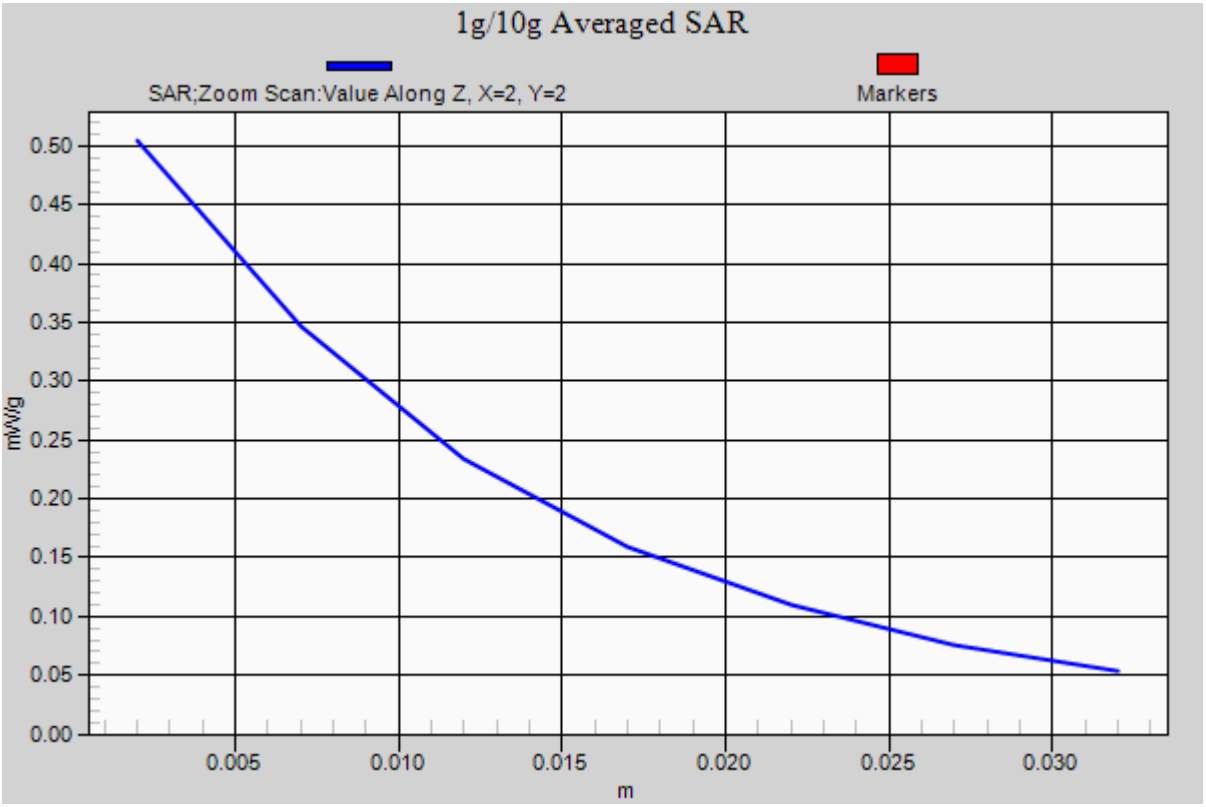
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.961 mho/m; ε_r = 56.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-09; Ambient Temp: 22.1; Tissue Temp:22.4

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 = 0.04 dB
Peak SAR (extrapolated) = 0.608 mW/g
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.299 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

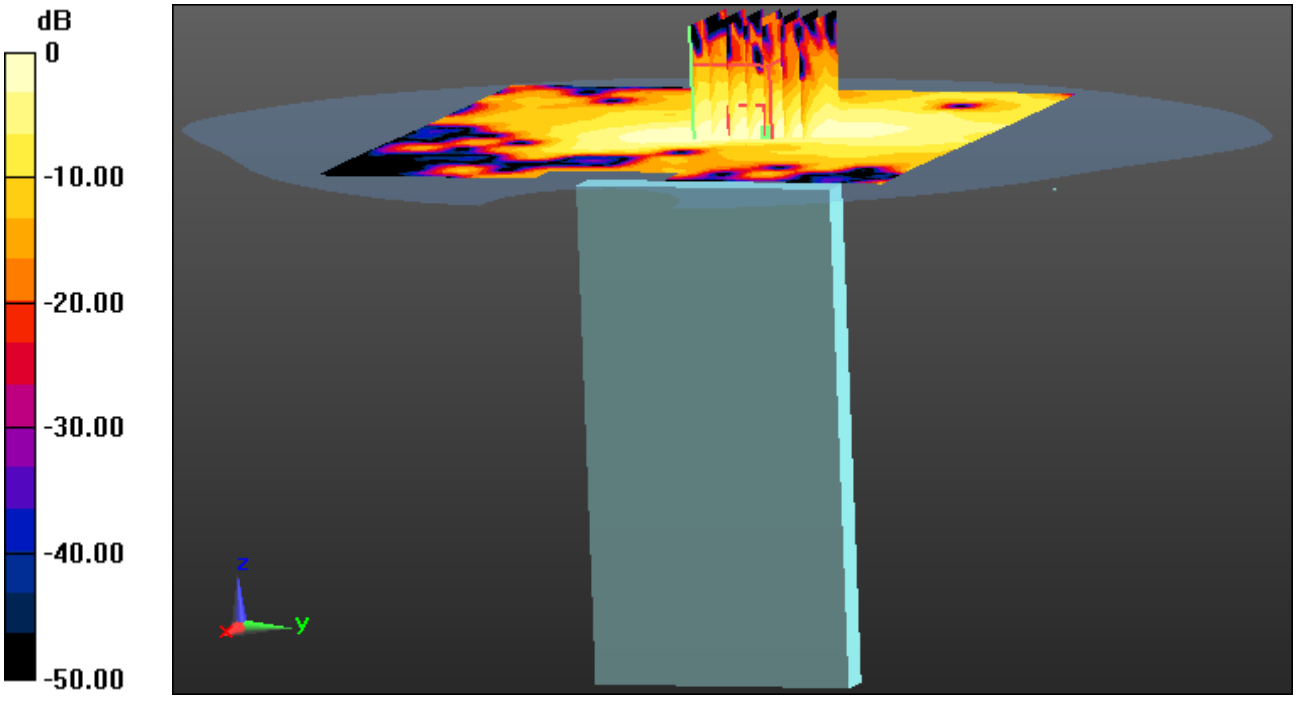
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.983 mho/m; ε_r = 54.512; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2 Tissue Temp:22.5

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

Area Scan (131x131x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.093 mW/g
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.017 W/kg



0 dB = 0.0599 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.983 mho/m; ε_r = 54.512; ρ = 1000 kg/m^3
Phantom section: Flat Section

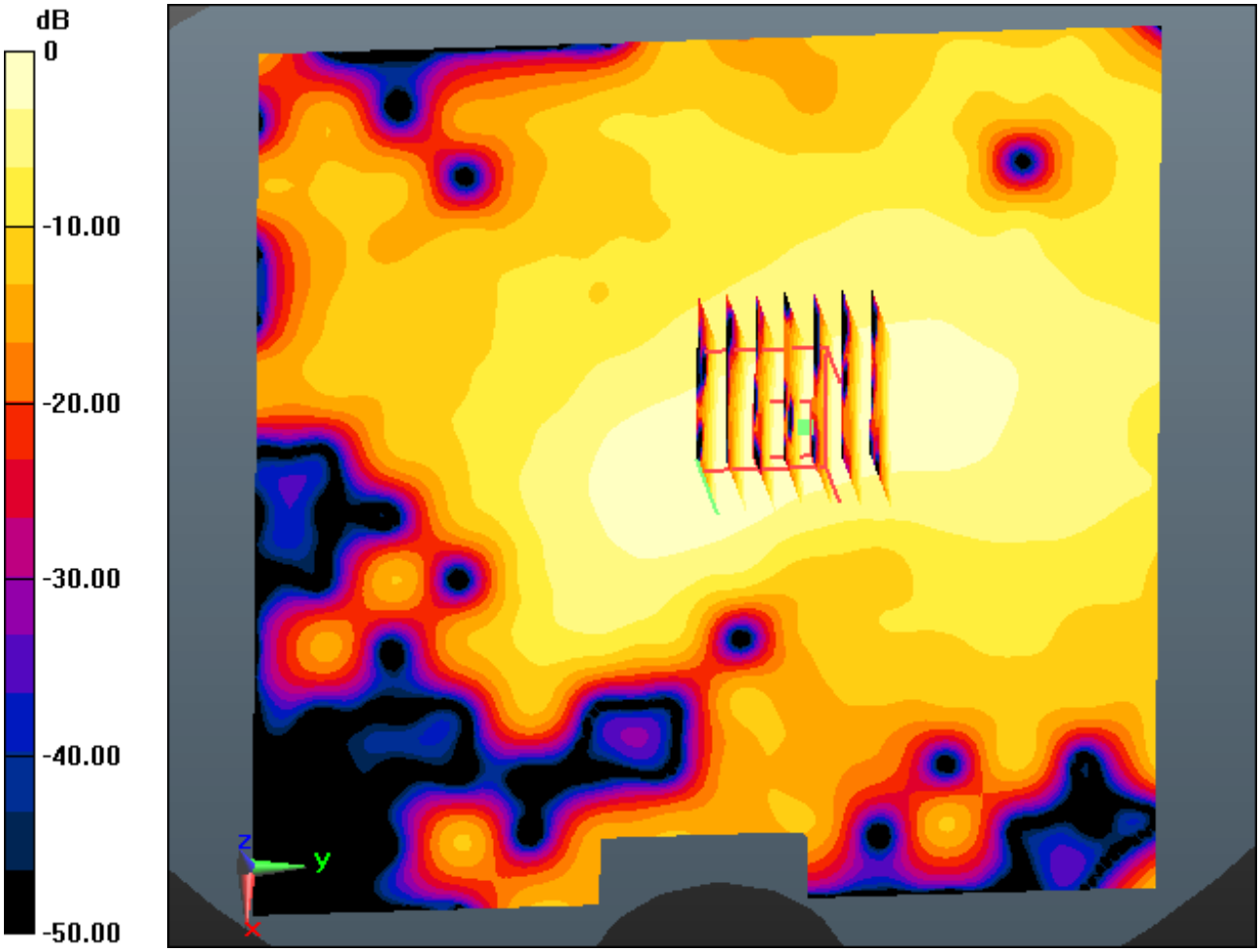
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2; Tissue Temp:22.5

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

With Enlarge plot image

Area Scan (131x131x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.093 mW/g
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.017 W/kg



0 dB = 0.0599 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

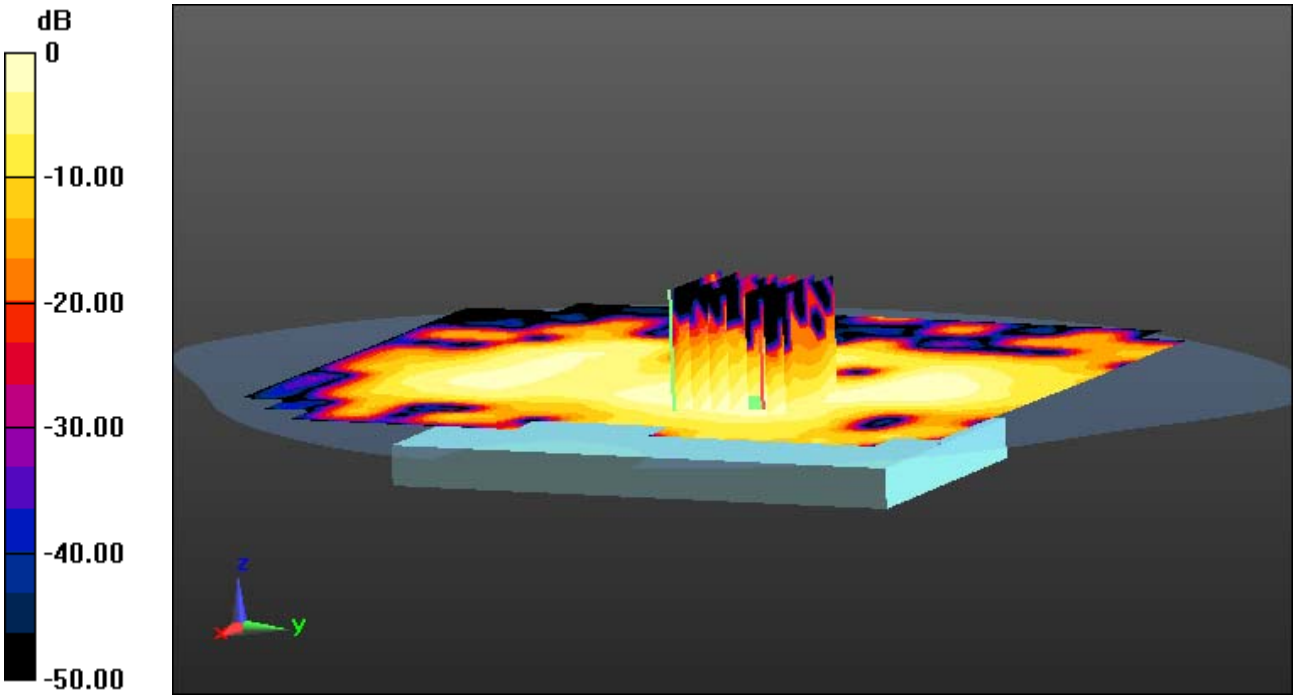
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.983 mho/m; ε_r = 54.512; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2 Tissue Temp:22.5

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

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.110 mW/g
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.023 W/kg



0 dB = 0.0758 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.983 mho/m; ε_r = 54.512; ρ = 1000 kg/m^3
Phantom section: Flat Section

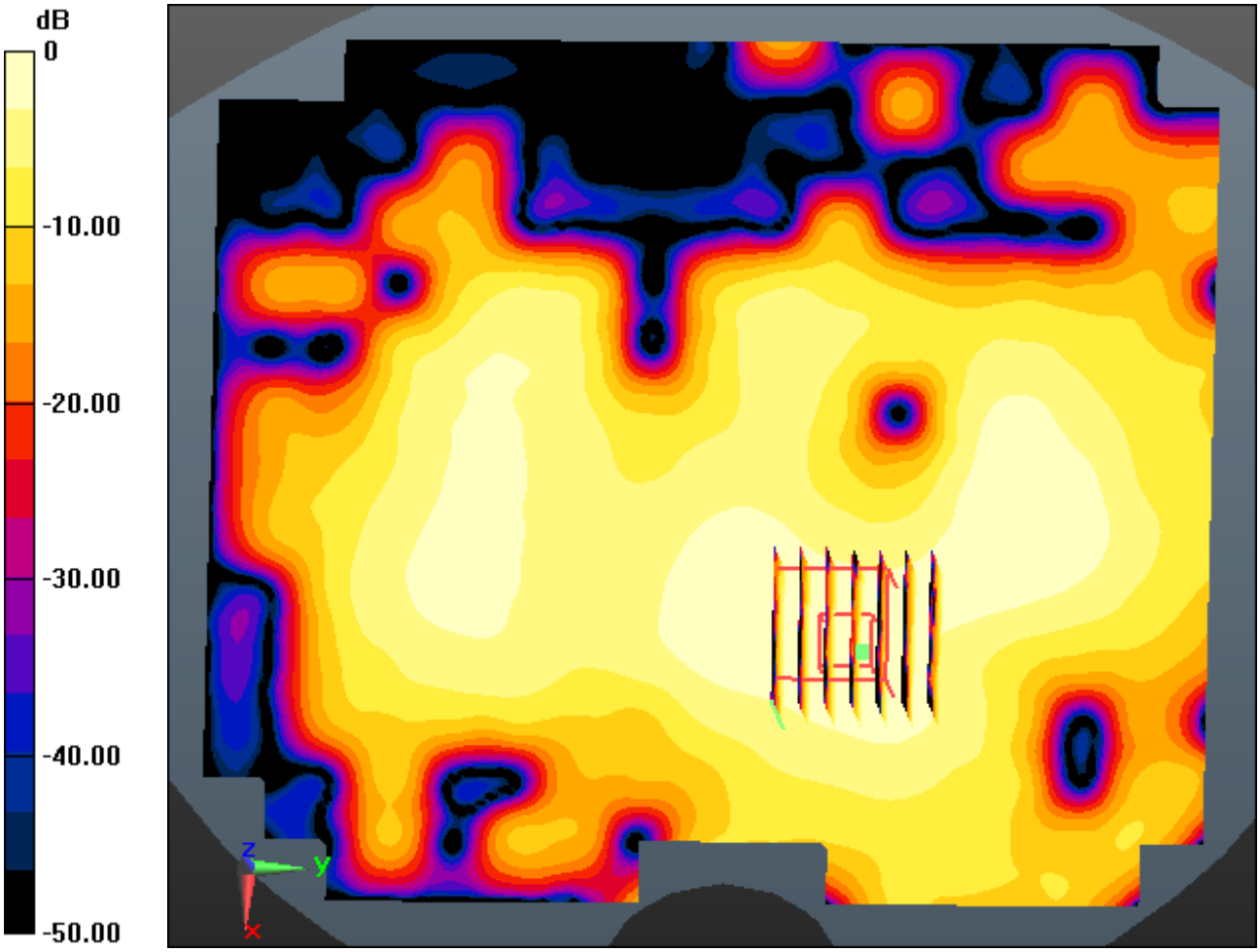
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2; Tissue Temp:22.5

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

With Enlarge plot image

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.110 mW/g
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.023 W/kg



0 dB = 0.0758 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

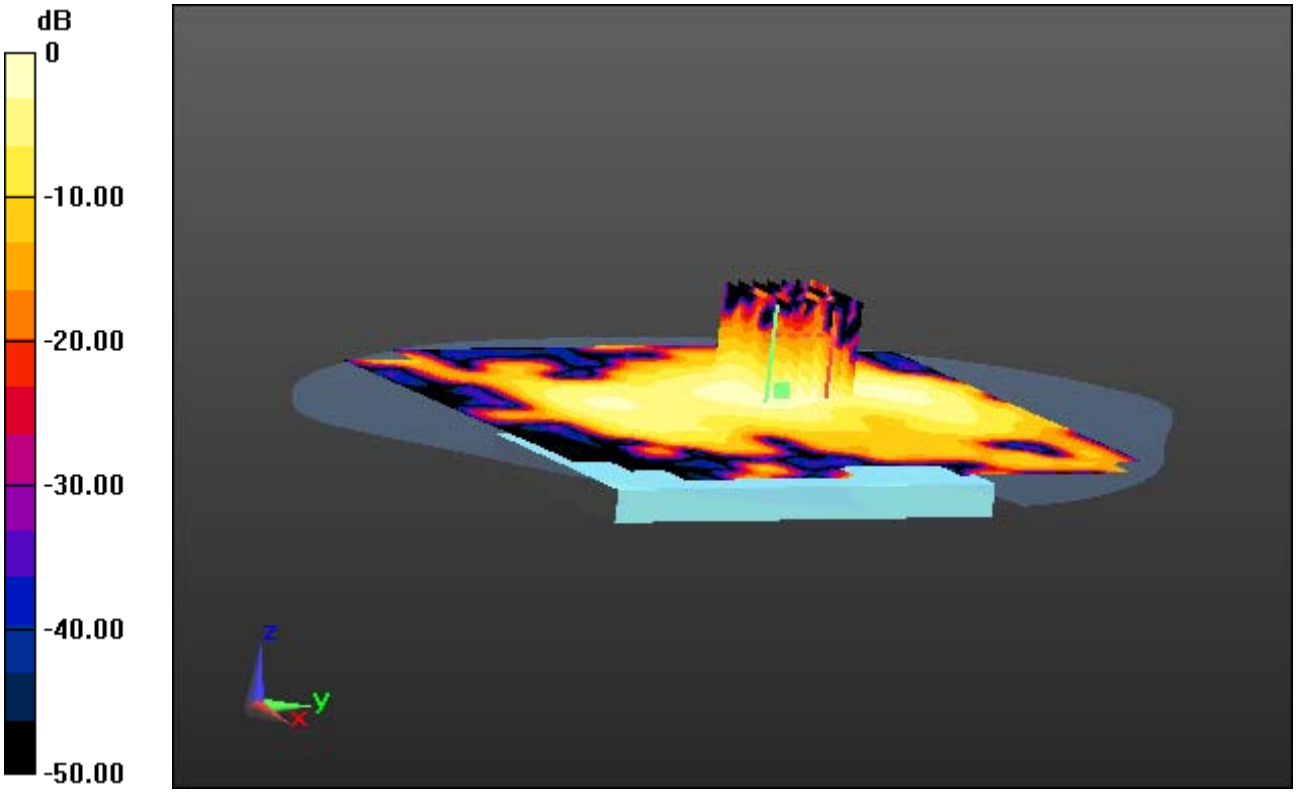
Communication System: W-LAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.903 mho/m; ε_r = 54.62; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-12-11; Ambient Temp: 22.3; Tissue Temp:22.7

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

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.116 mW/g
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.025 W/kg



0 dB = 0.0812 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.903 mho/m; ε_r = 54.62; ρ = 1000 kg/m^3
Phantom section: Flat Section

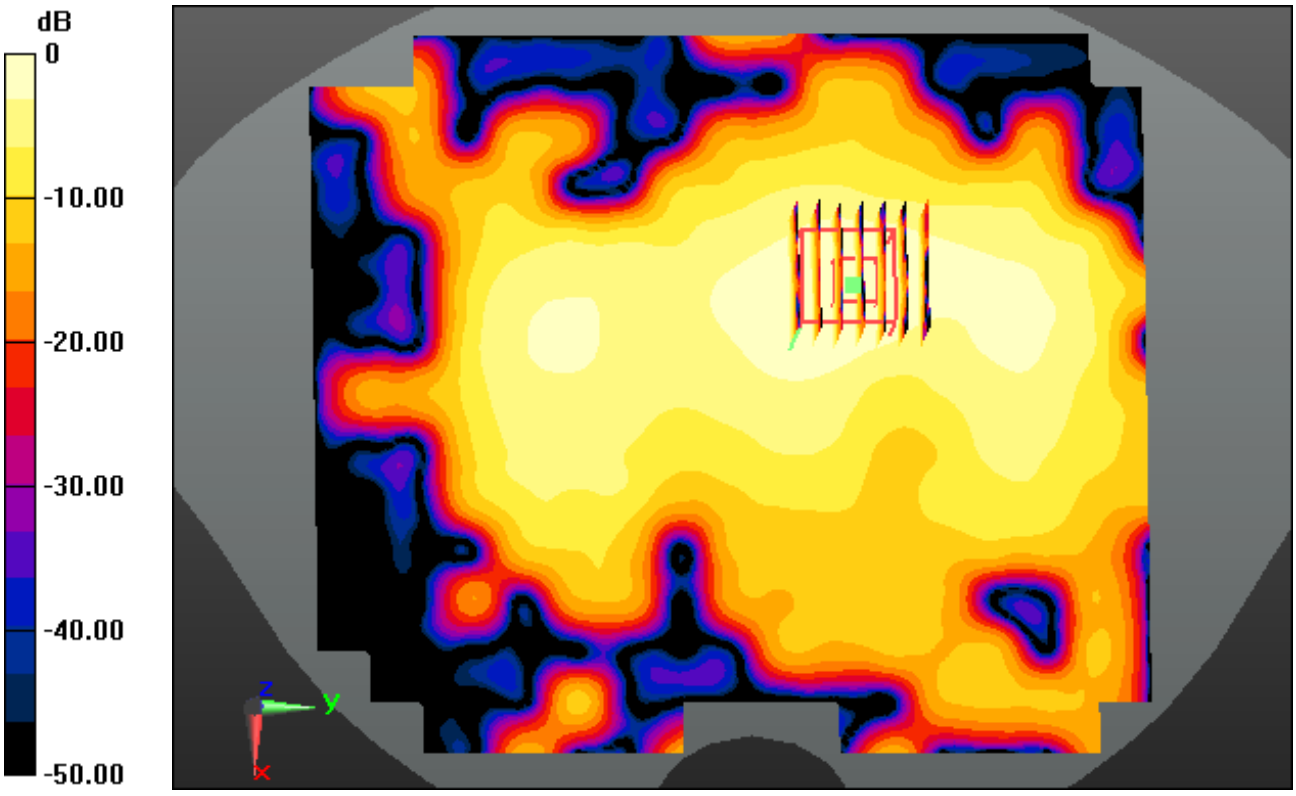
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-12-11; Ambient Temp: 22.3; Tissue Temp:22.7

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

With Enlarge plot image

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.116 mW/g
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.025 W/kg



0 dB = 0.0812 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

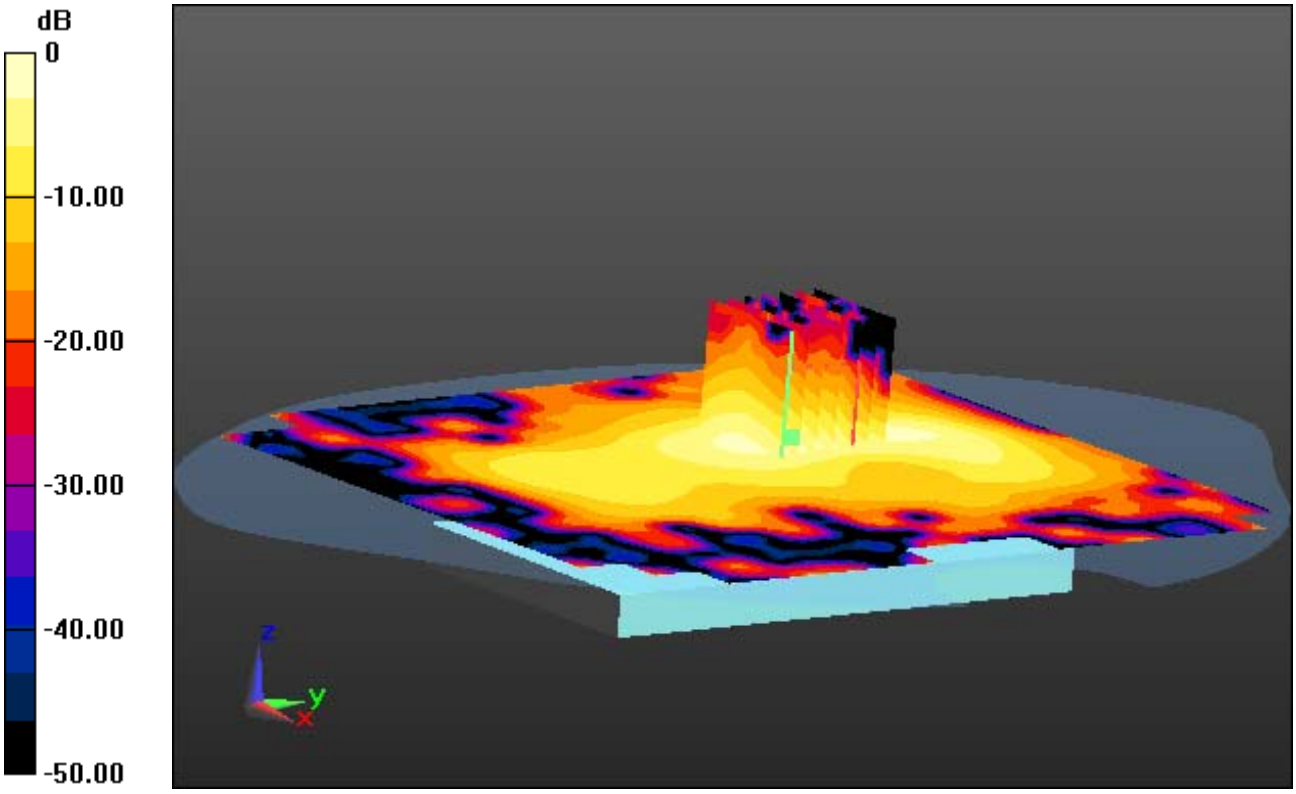
Communication System: W-LAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.943 mho/m; ε_r = 54.557; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-12-11; Ambient Temp: 22.3; Tissue Temp:22.7

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 6, Ant Internal

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.344 mW/g
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.061 W/kg



0 dB = 0.224 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.943 mho/m; ε_r = 54.557; ρ = 1000 kg/m^3
Phantom section: Flat Section

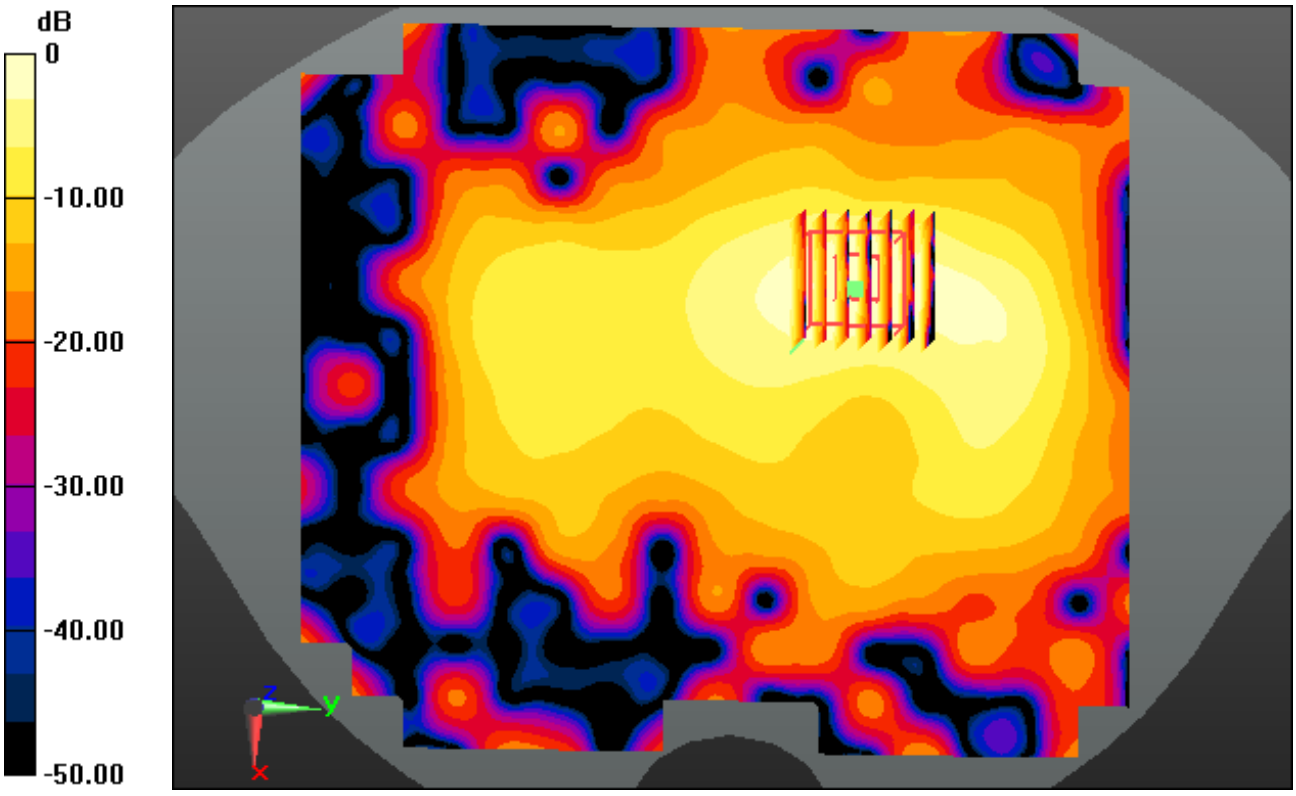
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-12-11; Ambient Temp: 22.3; Tissue Temp:22.7

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 6, Ant Internal

With Enlarge plot image

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.344 mW/g
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.061 W/kg



0 dB = 0.224 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

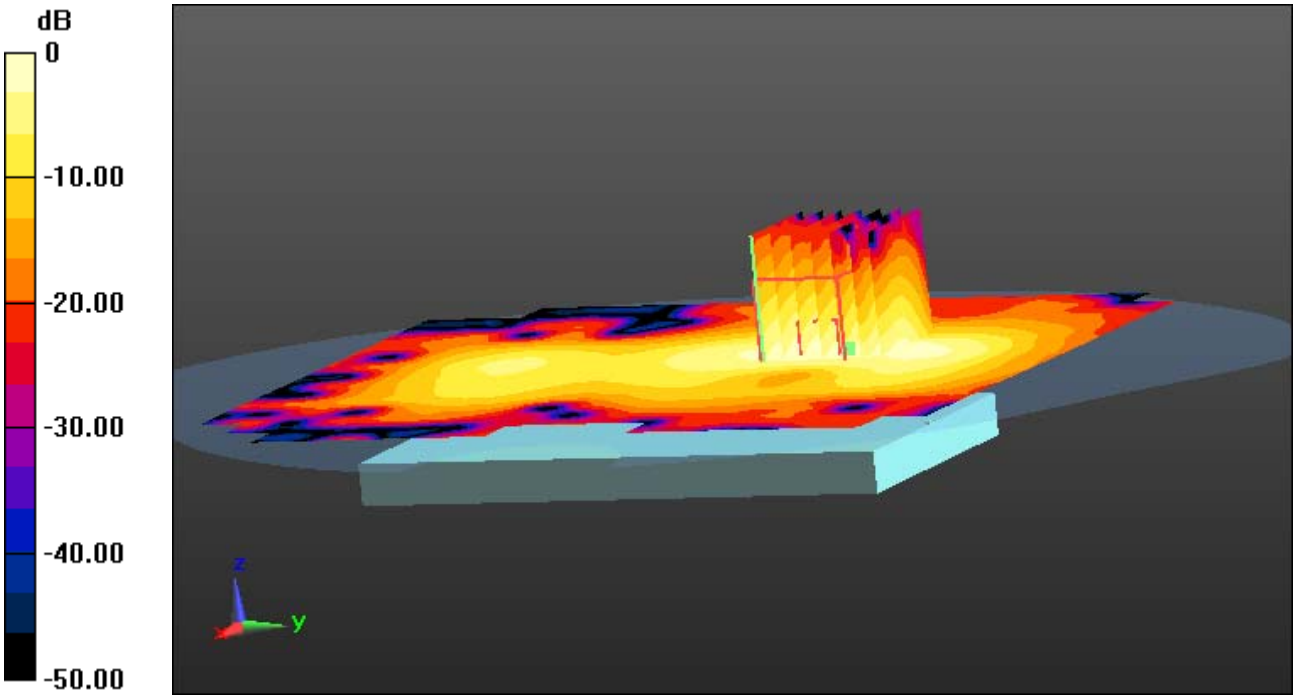
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.983 mho/m; ε_r = 54.512; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2 Tissue Temp:22.5

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

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.655 mW/g
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.124 W/kg



0 dB = 0.441 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.983 mho/m; ε_r = 54.512; ρ = 1000 kg/m^3
Phantom section: Flat Section

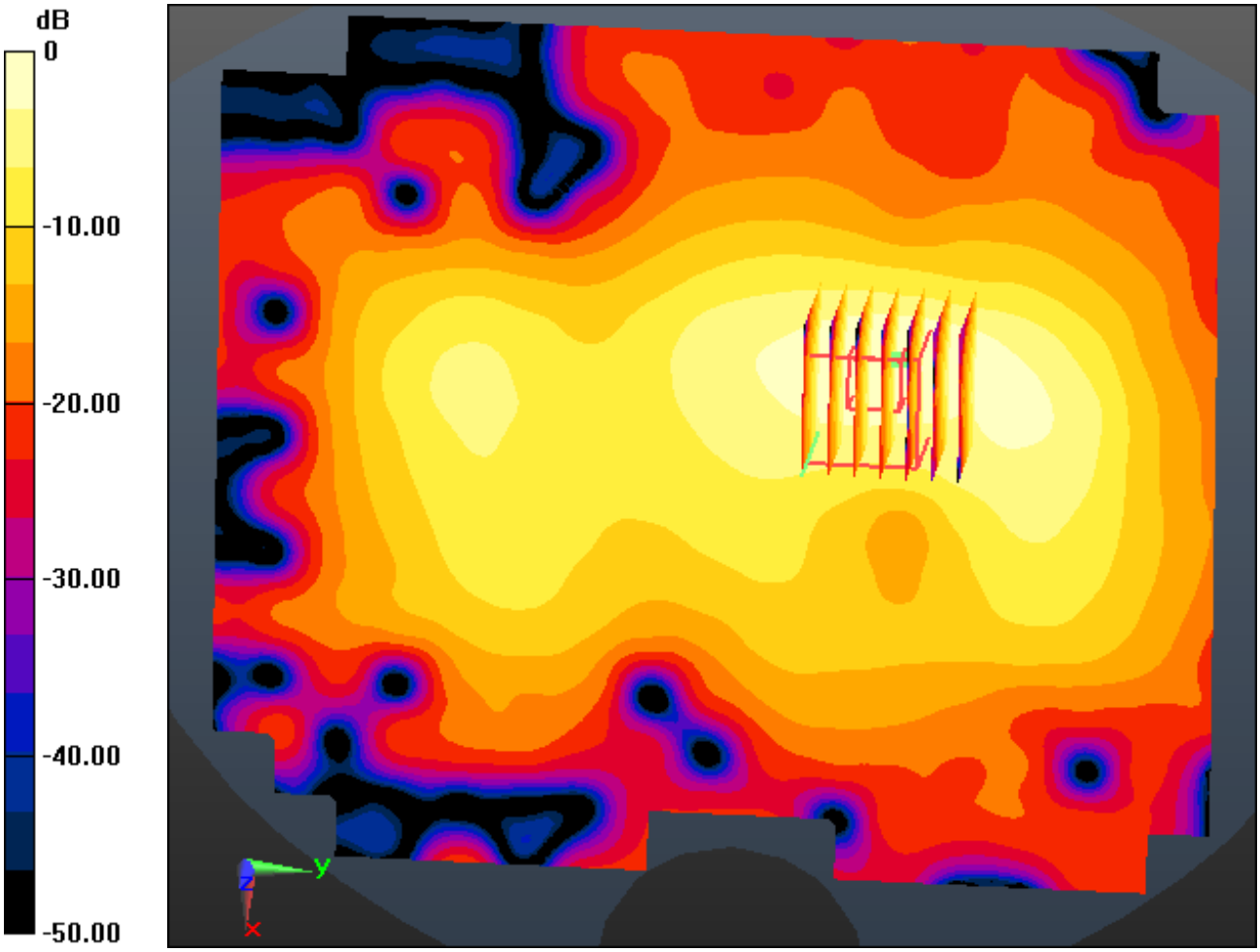
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2; Tissue Temp:22.5

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

With Enlarge plot image

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.655 mW/g
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.124 W/kg



0 dB = 0.441 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

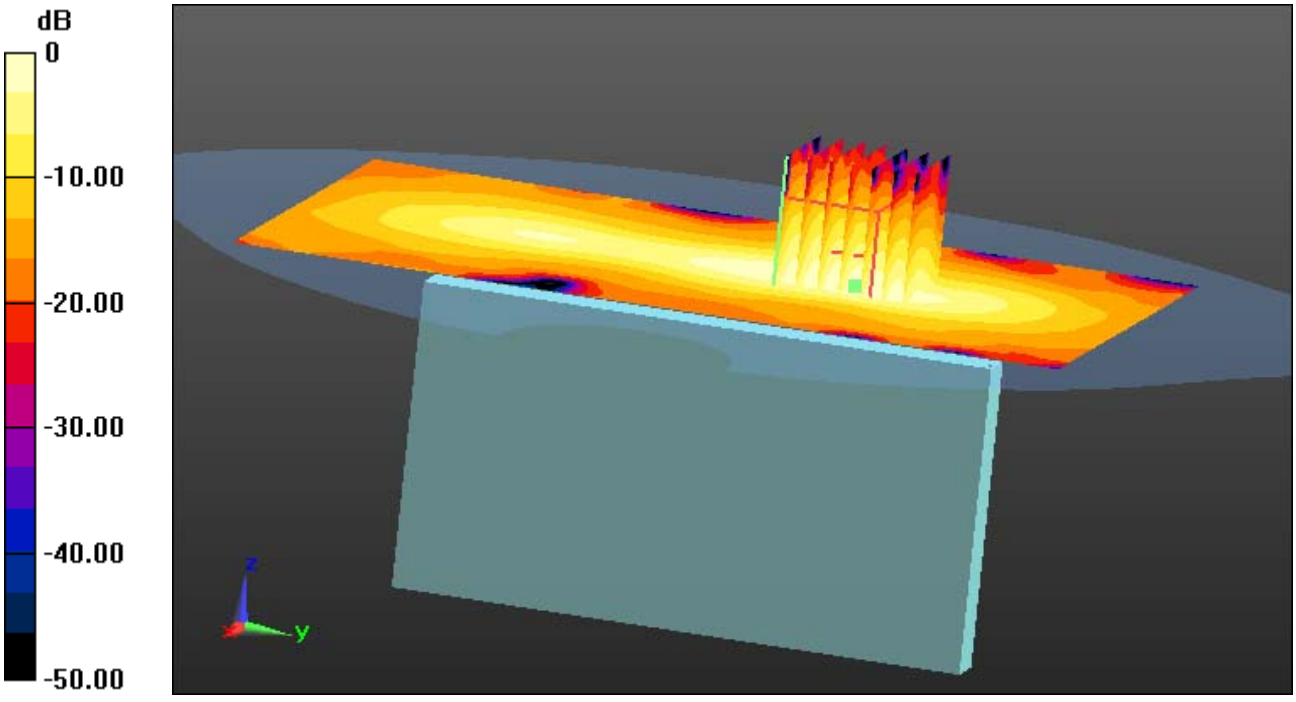
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.983 mho/m; ε_r = 54.512; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2 Tissue Temp:22.5

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

Area Scan (101x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.388 mW/g
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.084 W/kg



0 dB = 0.274 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.983 mho/m; ε_r = 54.512; ρ = 1000 kg/m^3
Phantom section: Flat Section

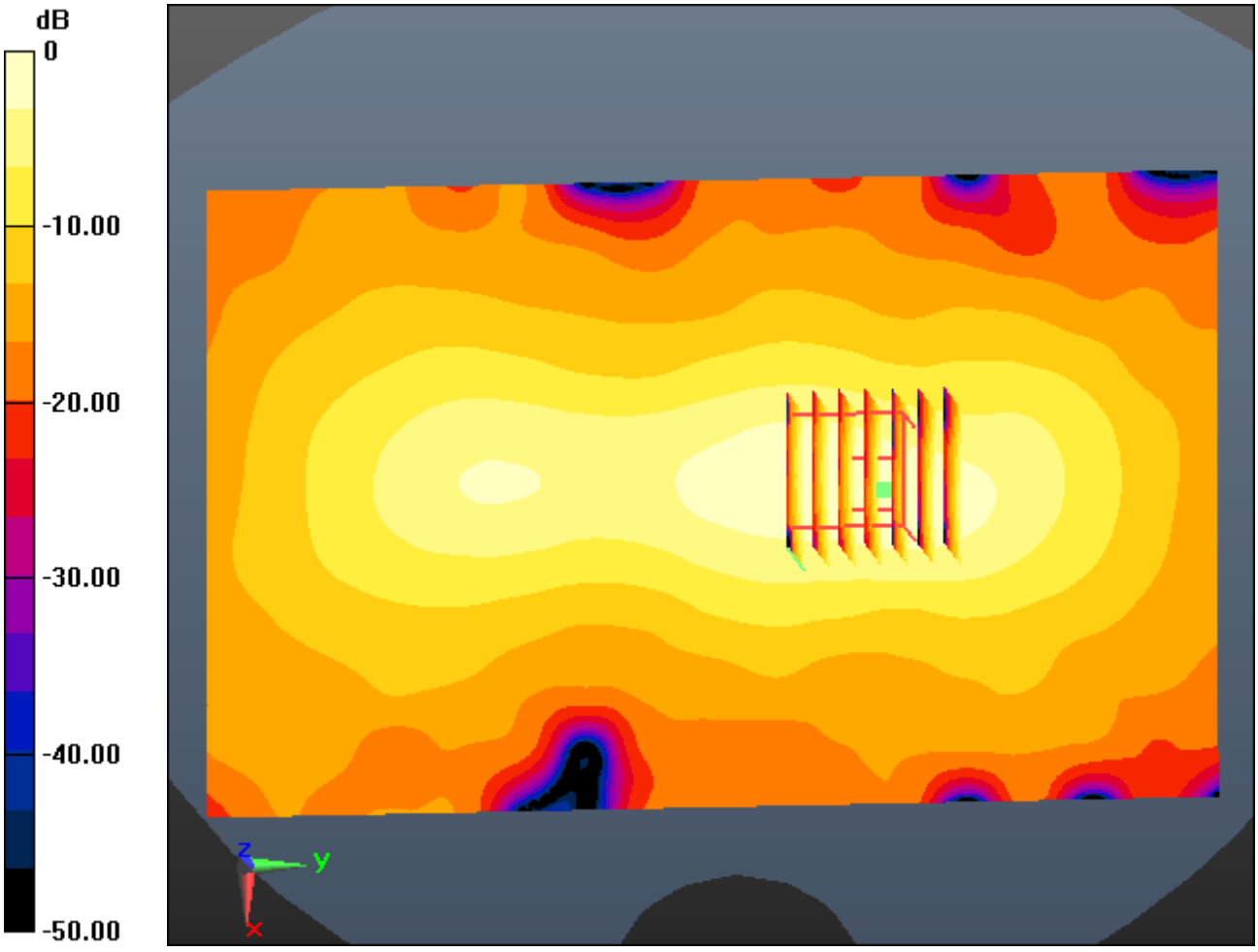
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM;
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2; Tissue Temp:22.5

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

With Enlarge plot image

Area Scan (101x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.388 mW/g
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.084 W/kg



0 dB = 0.274 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

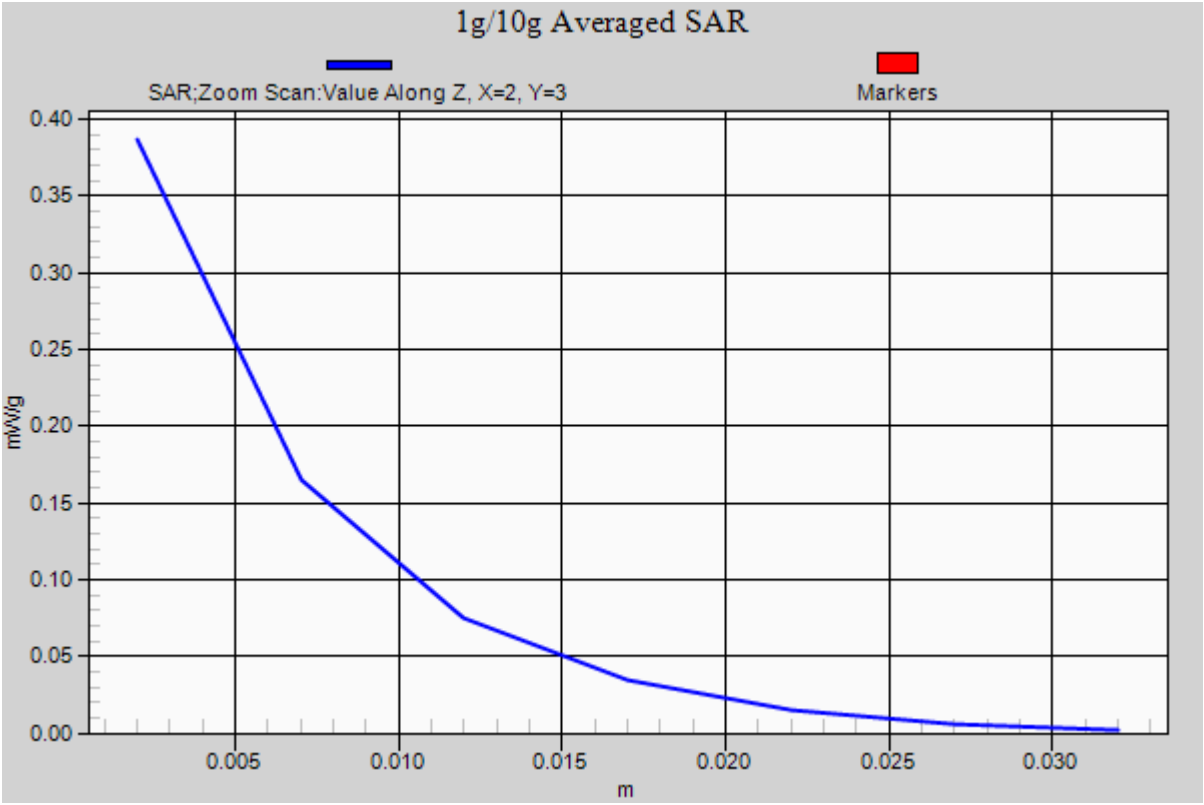
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.983 mho/m; ε_r = 54.512; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-10; Ambient Temp: 22.2; Tissue Temp:22.5

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

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.655 mW/g
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.124 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

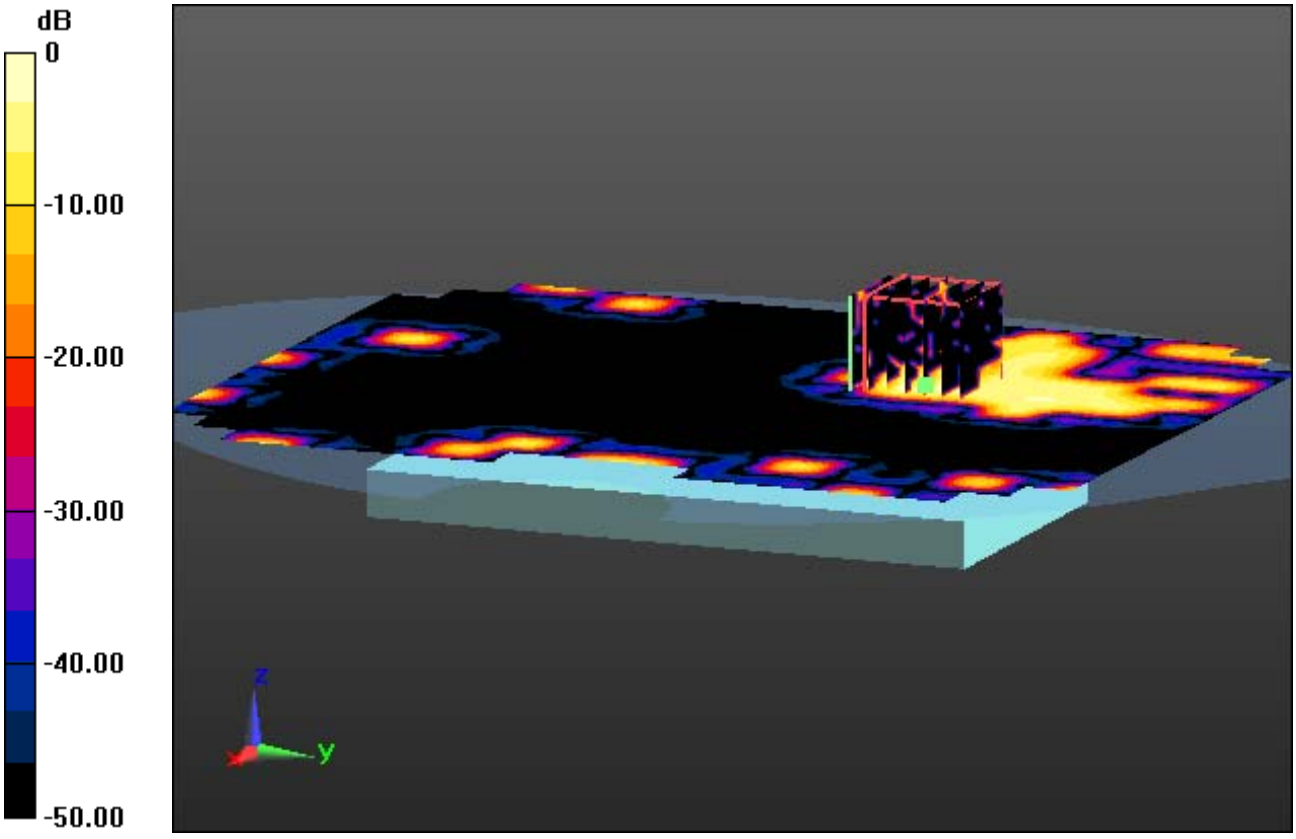
Communication System: W-LAN_5800; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.973 mho/m; ε_r = 46.275; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2012-11-13; Ambient Temp: 22.2 Tissue Temp:22.3

1 cm space from Body, Rear, W-LAN(802.11a -5.8 G Band) Ch. 157, Ant Internal

Area Scan (171x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.376 mW/g
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.0987 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5800; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.973 mho/m; ε_r = 46.275; ρ = 1000 kg/m^3
Phantom section: Flat Section

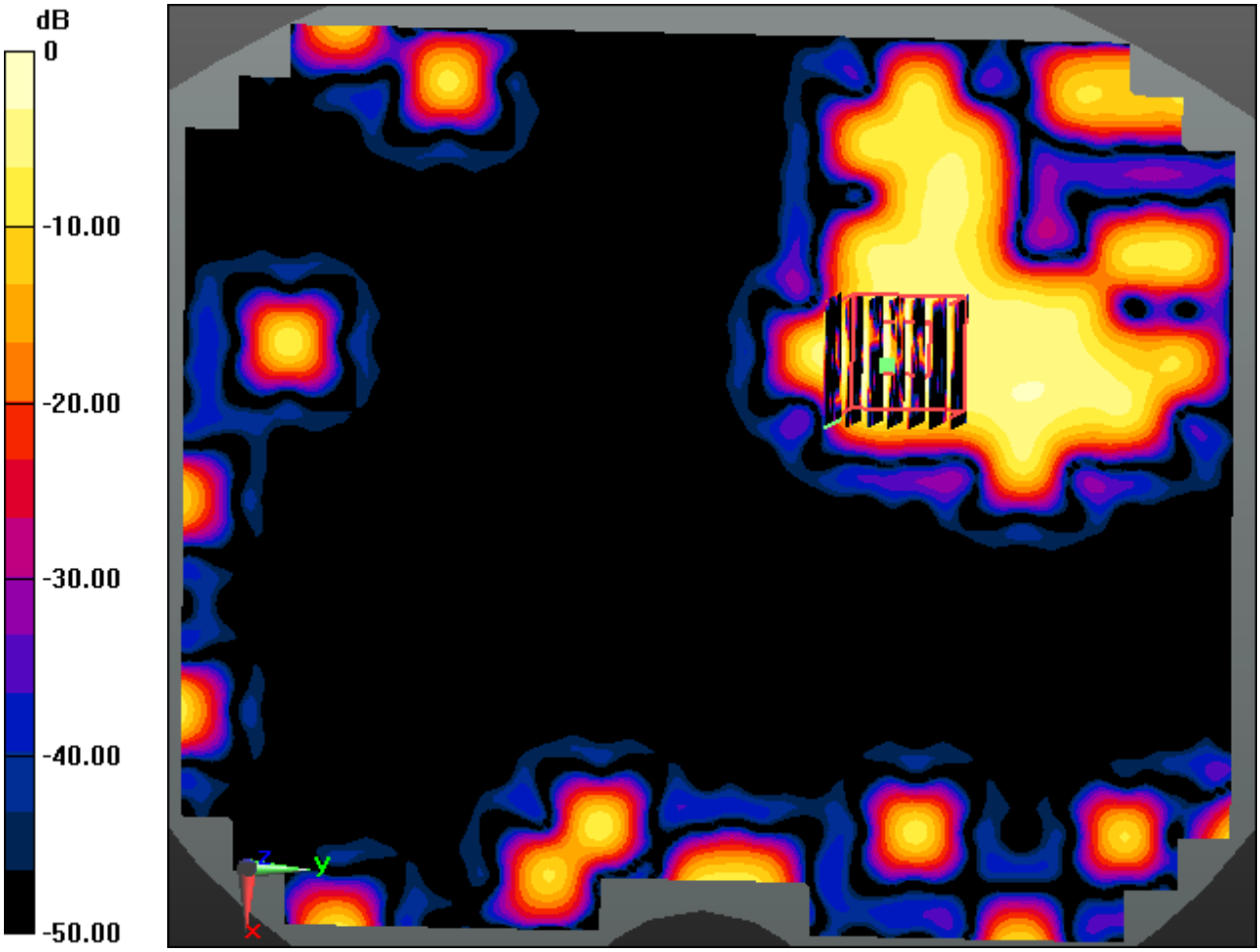
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(3.8, 3.8, 3.8); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-13; Ambient Temp: 22.2; Tissue Temp:22.3

1 cm space from Body, Rear, W-LAN(802.11a -5.8 G Band) Ch.157, Ant Internal

With Enlarge plot image

Area Scan (171x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.376 mW/g
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.0987 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

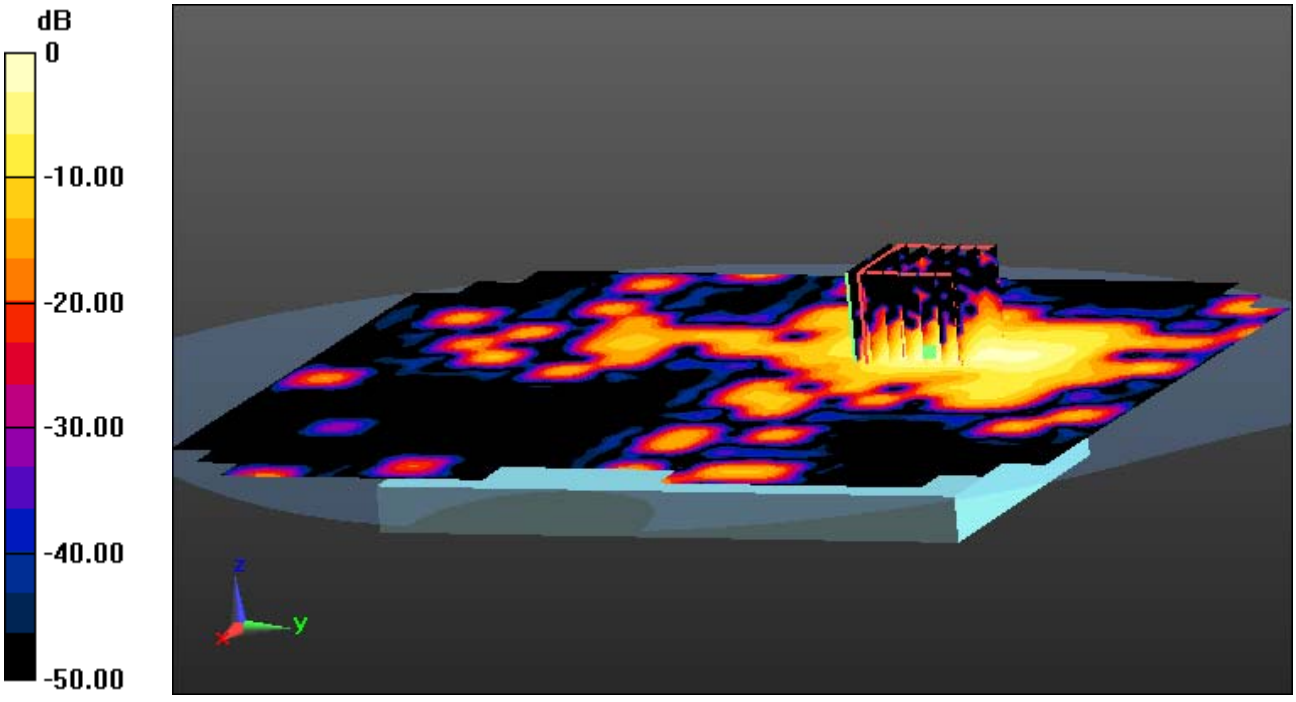
Communication System: W-LAN_5200; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 5.178 mho/m; ε_r = 47.359; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.23, 4.23, 4.23); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-13; Ambient Temp: 22.2 Tissue Temp:22.3

1 cm space from Body, Rear, W-LAN(802.11a -5.2 G Band) Ch. 36, Ant Internal

Area Scan (171x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.566 mW/g
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.041 W/kg



0 dB = 0.305 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5200; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 5.178 mho/m; ε_r = 47.359; ρ = 1000 kg/m^3
Phantom section: Flat Section

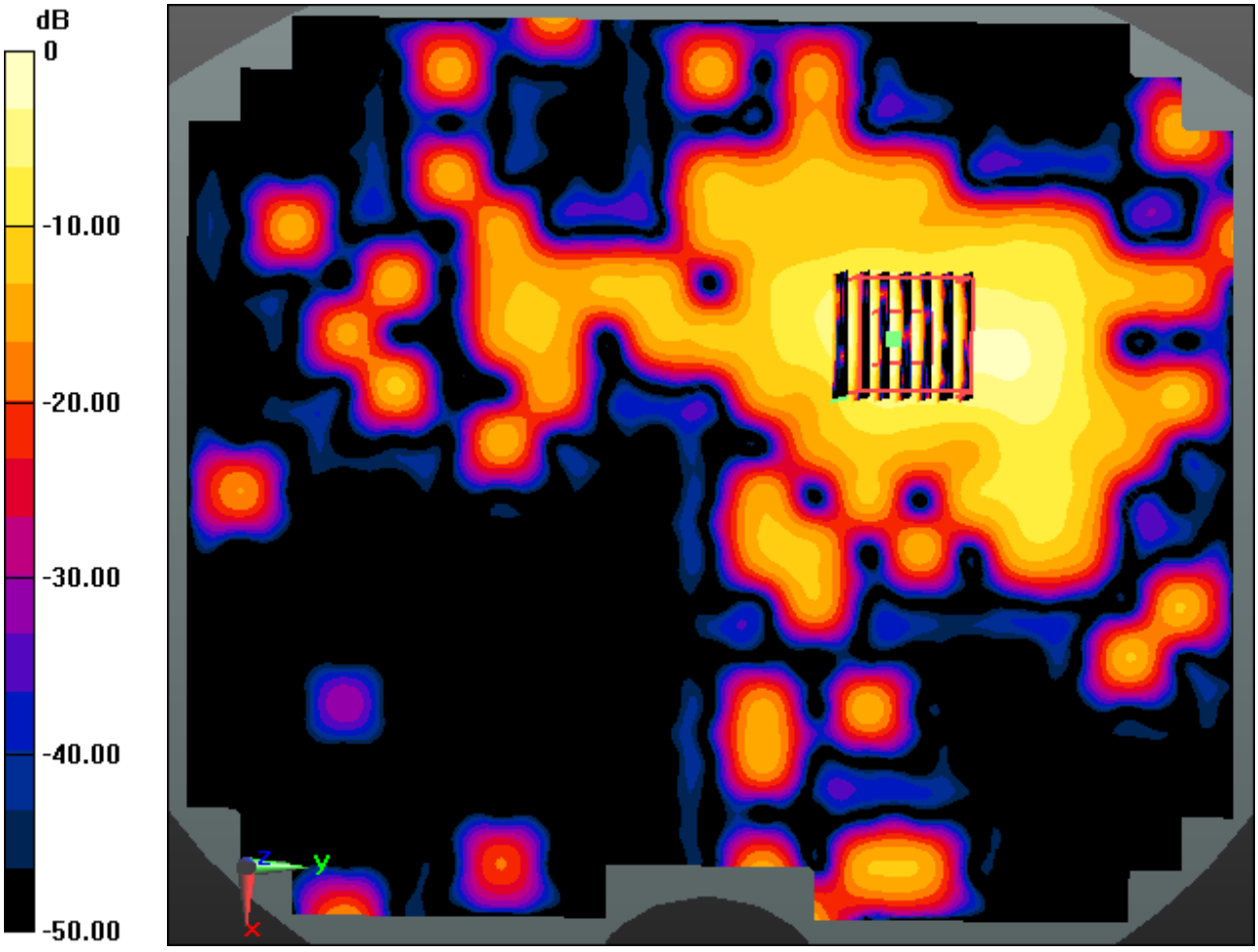
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.23, 4.23, 4.23); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-13; Ambient Temp: 22.2; Tissue Temp:22.3

1 cm space from Body, Rear, W-LAN(802.11a -5.2 G Band) Ch.36, Ant Internal

With Enlarge plot image

Area Scan (171x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.566 mW/g
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.041 W/kg



0 dB = 0.305 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

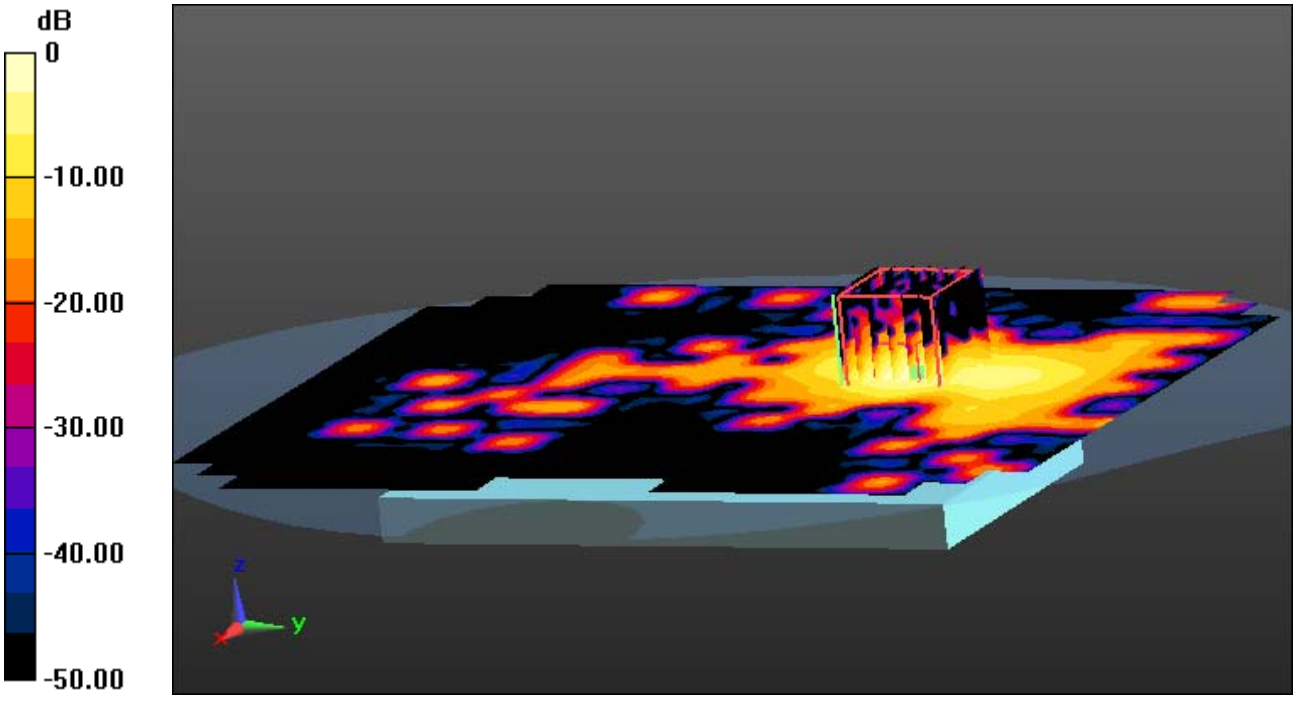
Communication System: W-LAN_5300; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.286 mho/m; ε_r = 47.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.05, 4.05, 4.05); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-13; Ambient Temp: 22.2 Tissue Temp:22.3

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

Area Scan (171x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.004 mW/g
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.066 W/kg



0 dB = 0.550 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.286 mho/m; ε_r = 47.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

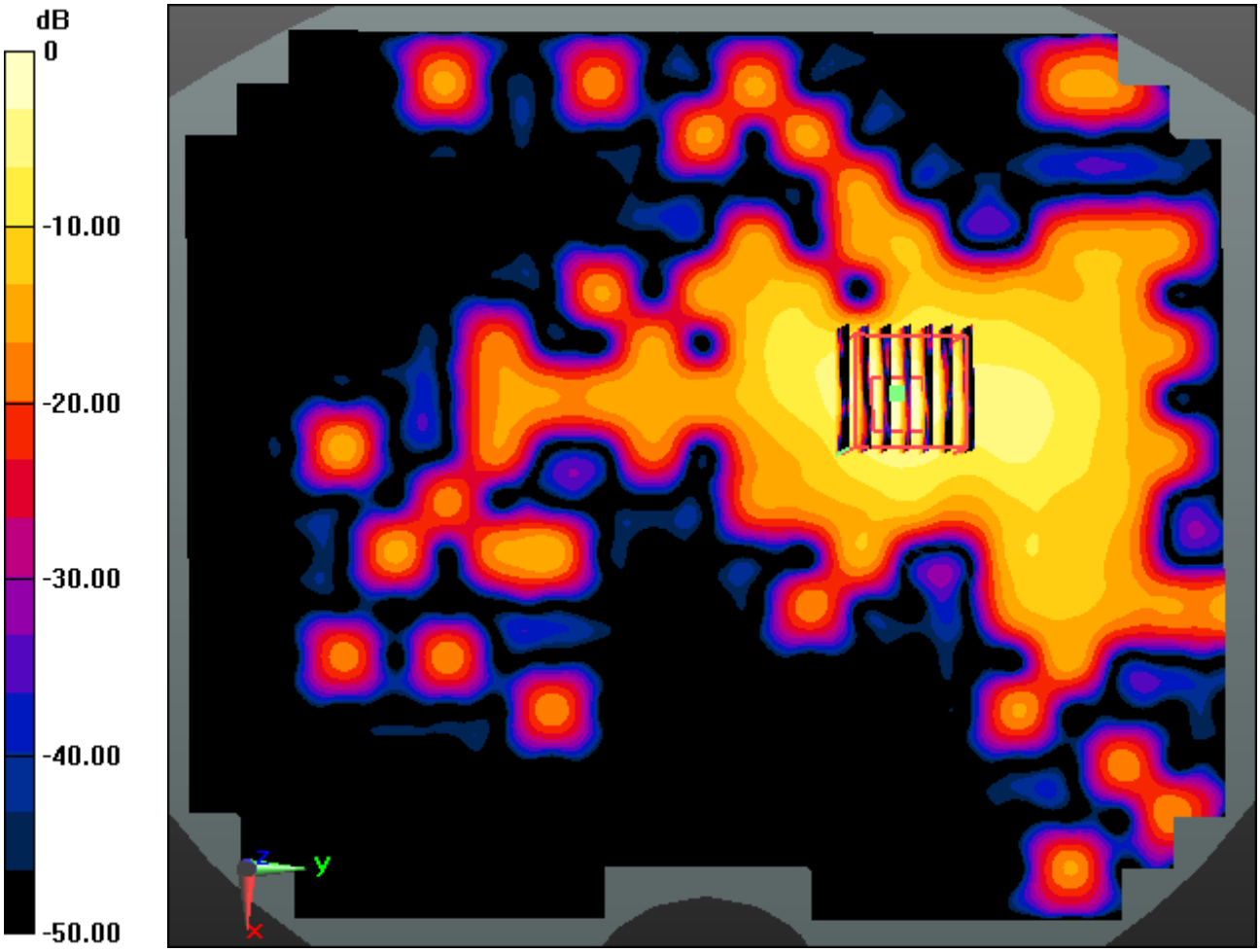
DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.05, 4.05, 4.05); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-13; Ambient Temp: 22.2; Tissue Temp:22.3

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

With Enlarge plot image

Area Scan (171x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.004 mW/g
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.066 W/kg



0 dB = 0.550 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

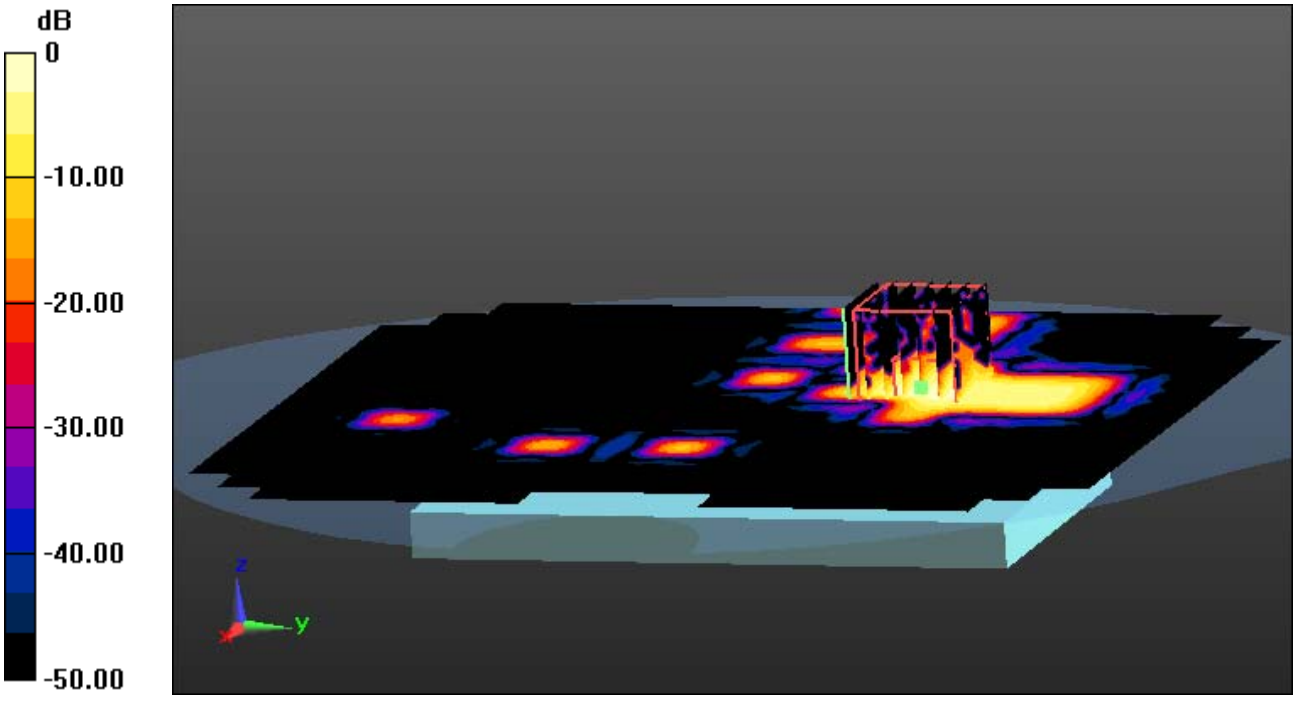
Communication System: W-LAN_5500; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.705 mho/m; ε_r = 46.632; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(3.68, 3.68, 3.68); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-13; Ambient Temp: 22.2 Tissue Temp:22.3

1 cm space from Body, Rear, W-LAN(802.11a -5.5 G Band) Ch. 116, Ant Internal

Area Scan (171x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.608 mW/g
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.033 W/kg



0 dB = 0.255 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5500; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.705 mho/m; ε_r = 46.632; ρ = 1000 kg/m^3
Phantom section: Flat Section

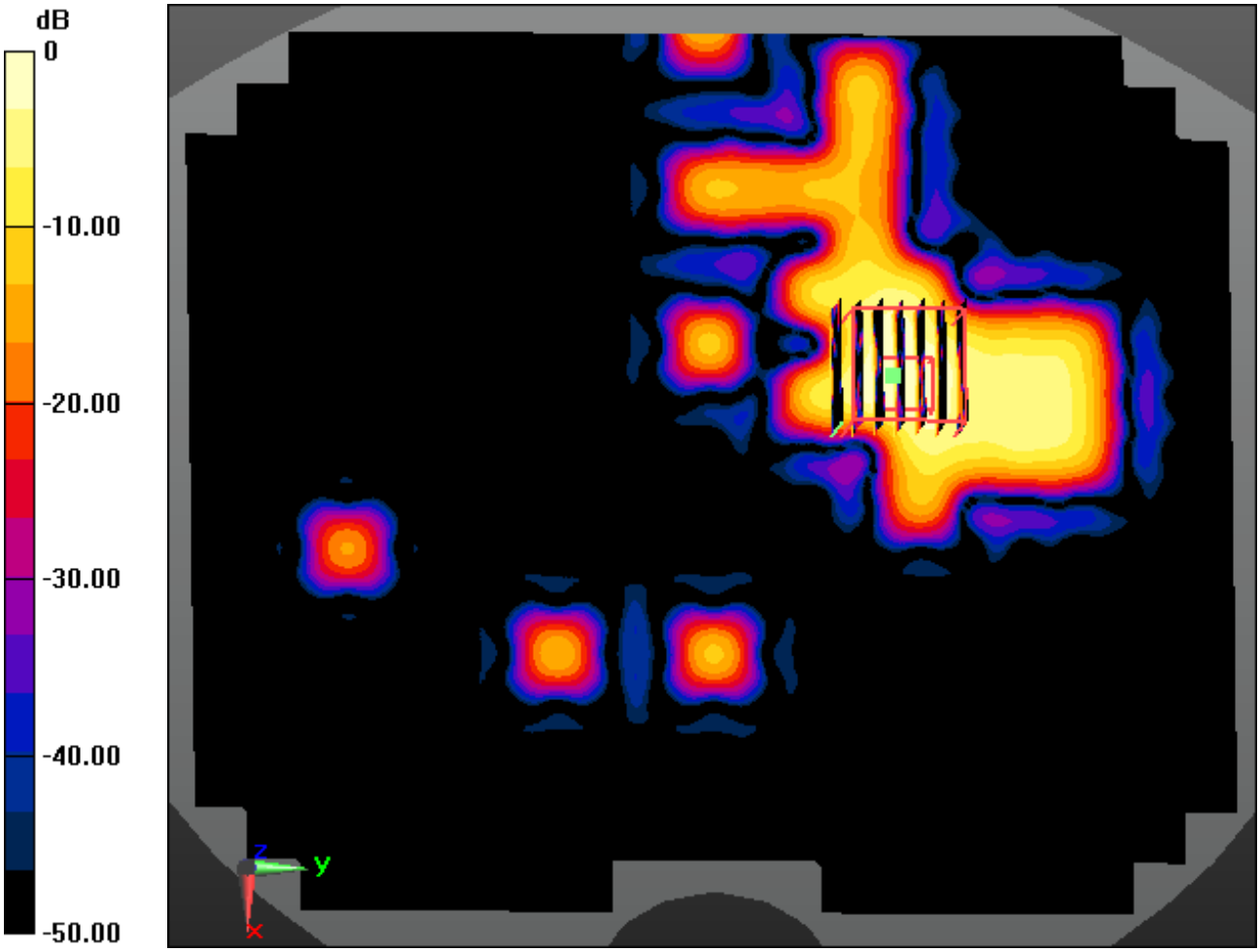
DASY5 Configuration:
Probe: EX3DV4 - SN3866; ConvF(3.68, 3.68, 3.68); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-13; Ambient Temp: 22.2; Tissue Temp:22.3

1 cm space from Body, Rear, W-LAN(802.11a -5.5 G Band) Ch.116, Ant Internal

With Enlarge plot image

Area Scan (171x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.608 mW/g
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.033 W/kg



0 dB = 0.255 mW/g

DIGITAL EMC CO., LTD

DUT: LG-E975k; Type: Bar

Communication System: W-LAN_5300; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.286 mho/m; ε_r = 47.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3643; ConvF(4.05, 4.05, 4.05); Calibrated: 2012-01-27; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-11-13; Ambient Temp: 22.2; Tissue Temp:22.3

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

Area Scan (171x201x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.004 mW/g
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.066 W/kg