SAR Test Plots – Body SAR

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

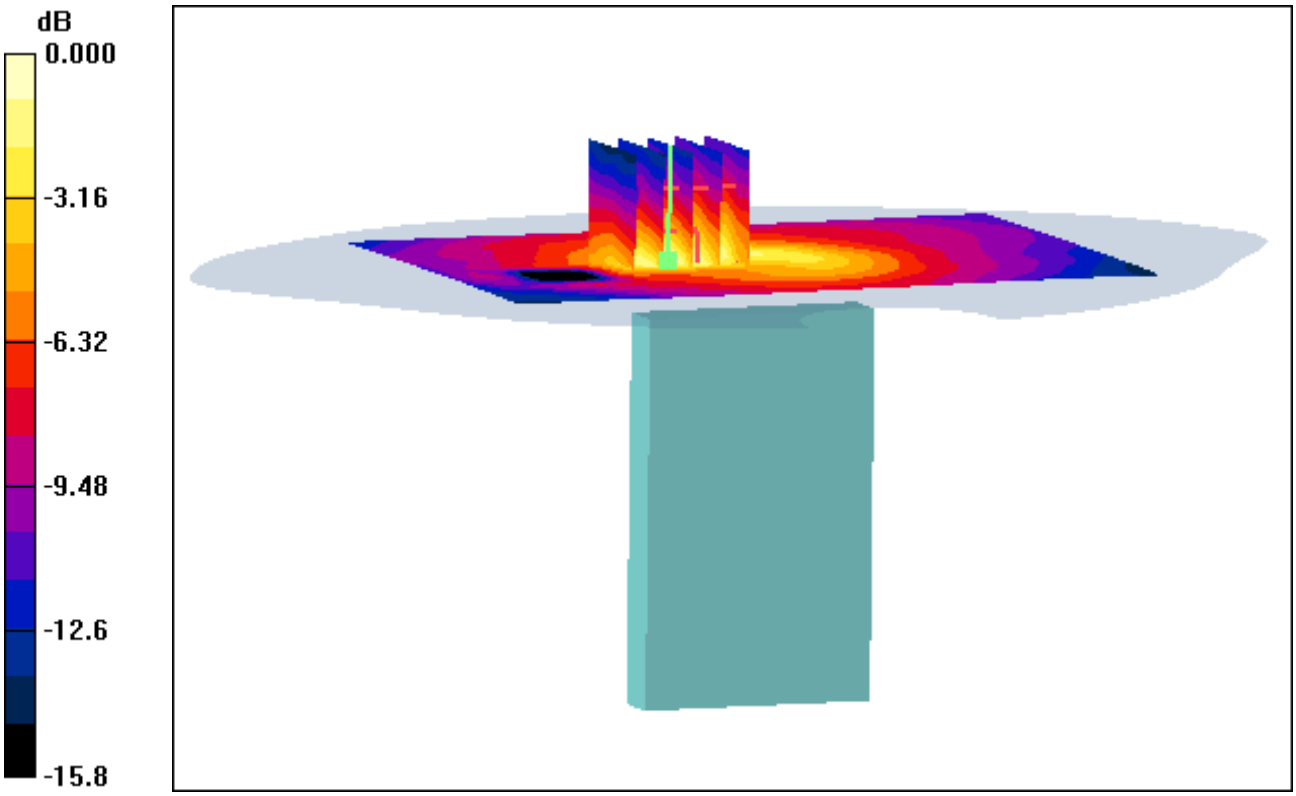
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Bottom, 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 = -0.103 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.056 W/kg



0 dB = 0.138mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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

With Enlarge plot image

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
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Peak SAR (extrapolated) = 0.185 W/kg
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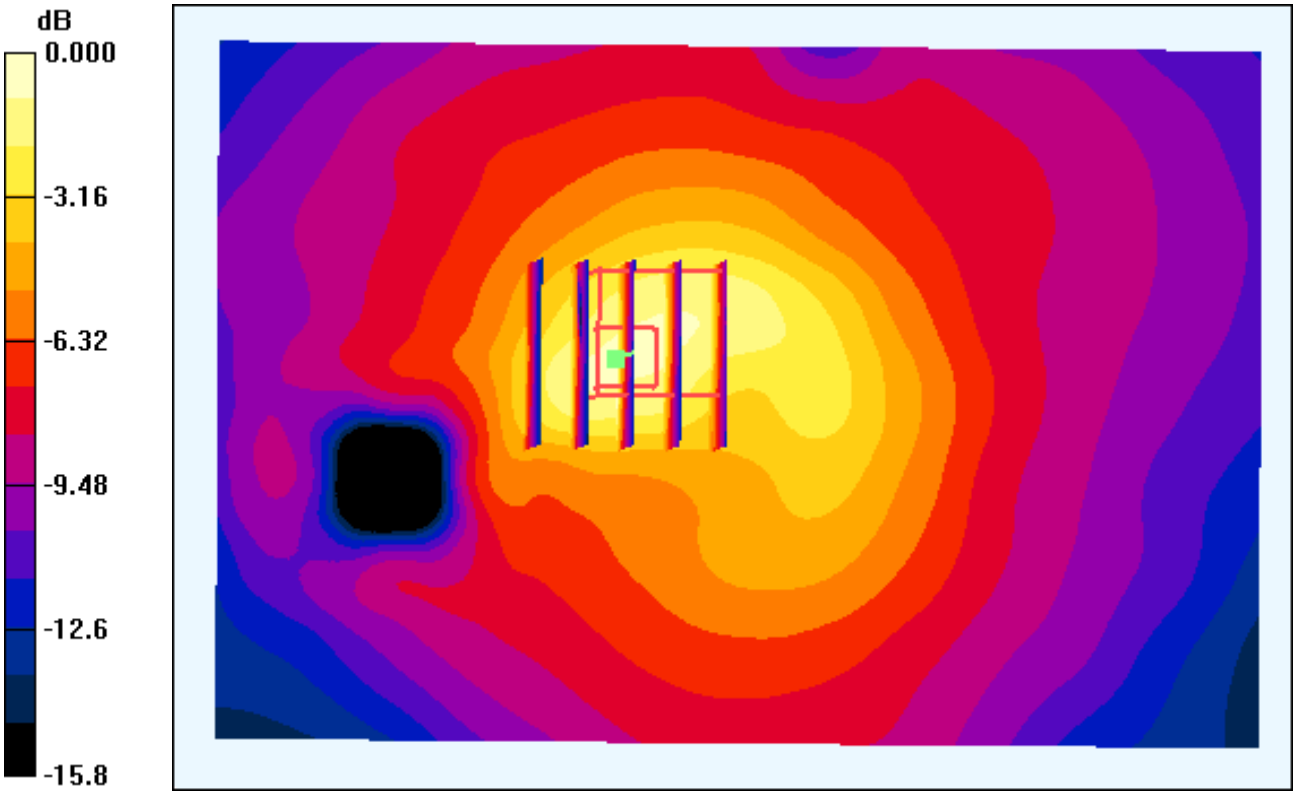


0 dB = 0.138mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

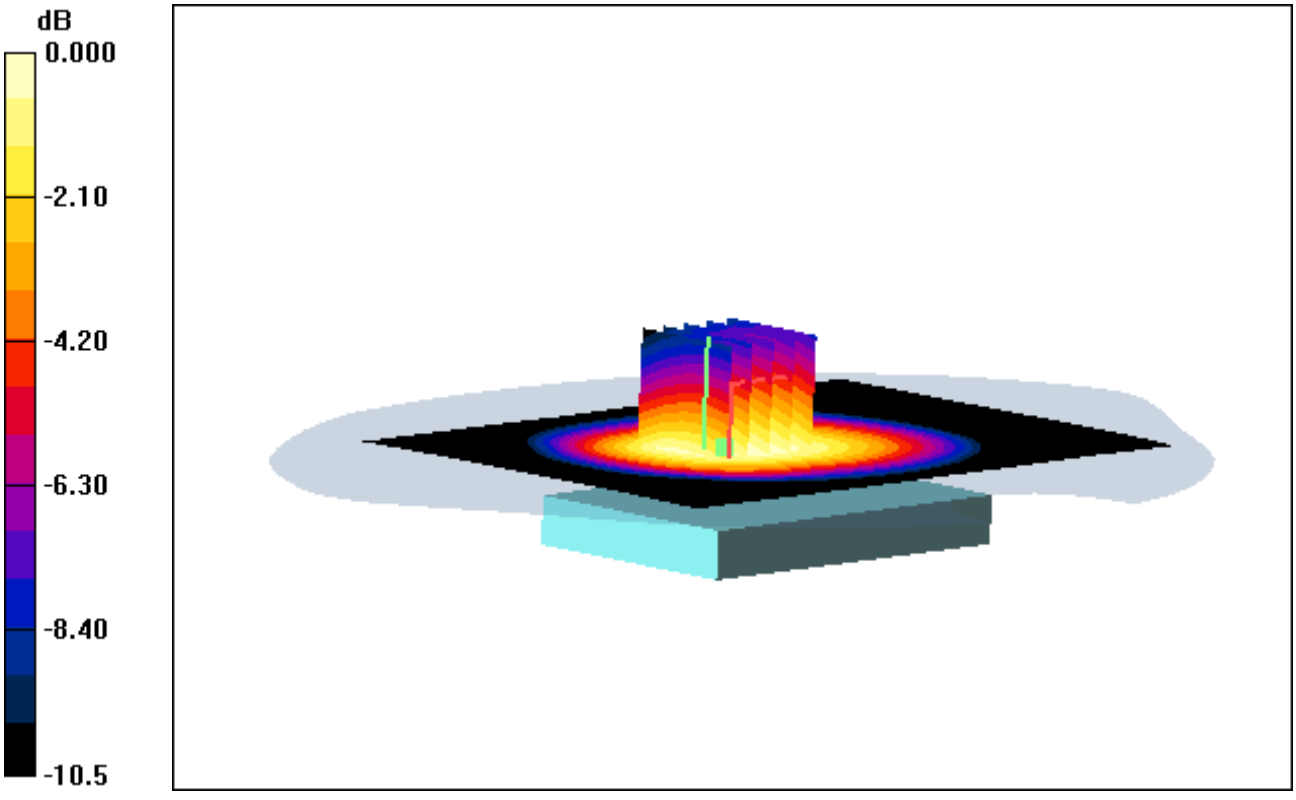
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Front, 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 = -0.090 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.344 W/kg



0 dB = 0.567mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

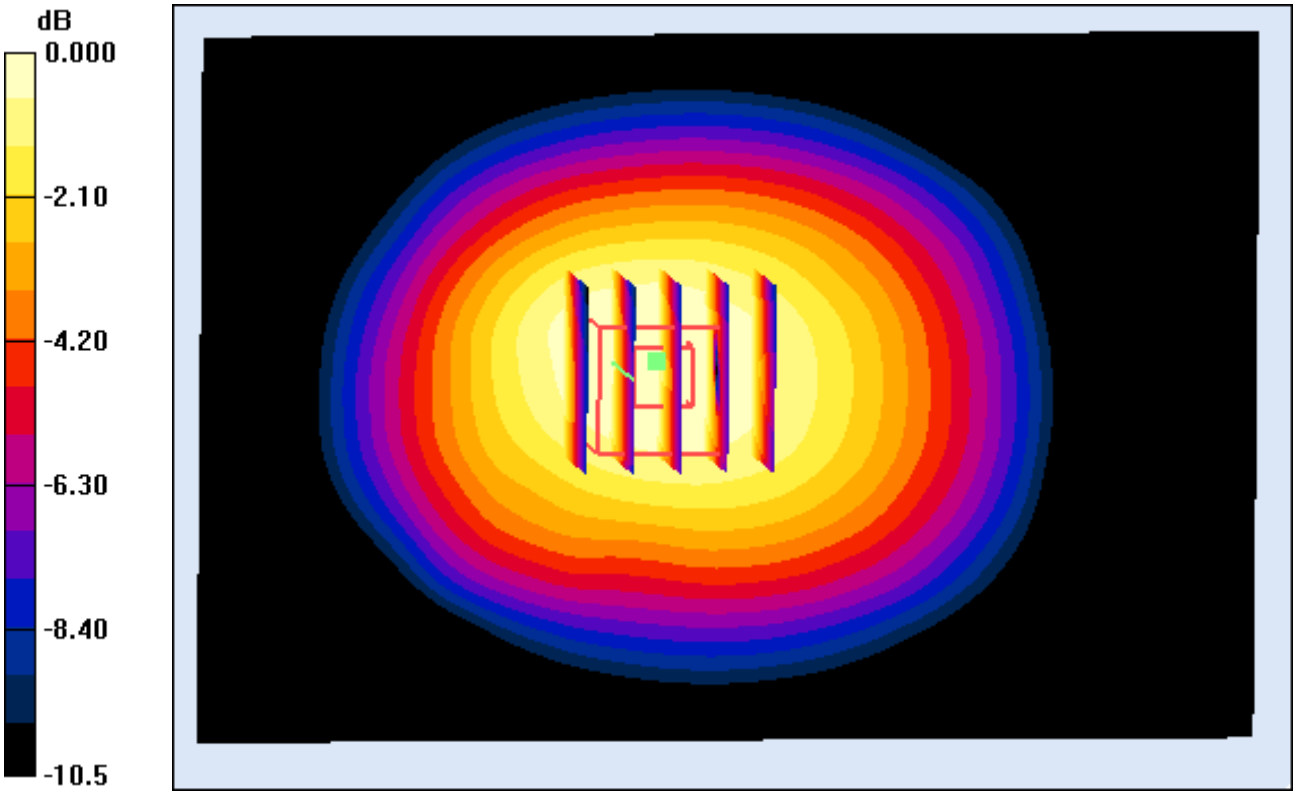
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Front, 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 = -0.090 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.344 W/kg



0 dB = 0.567mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

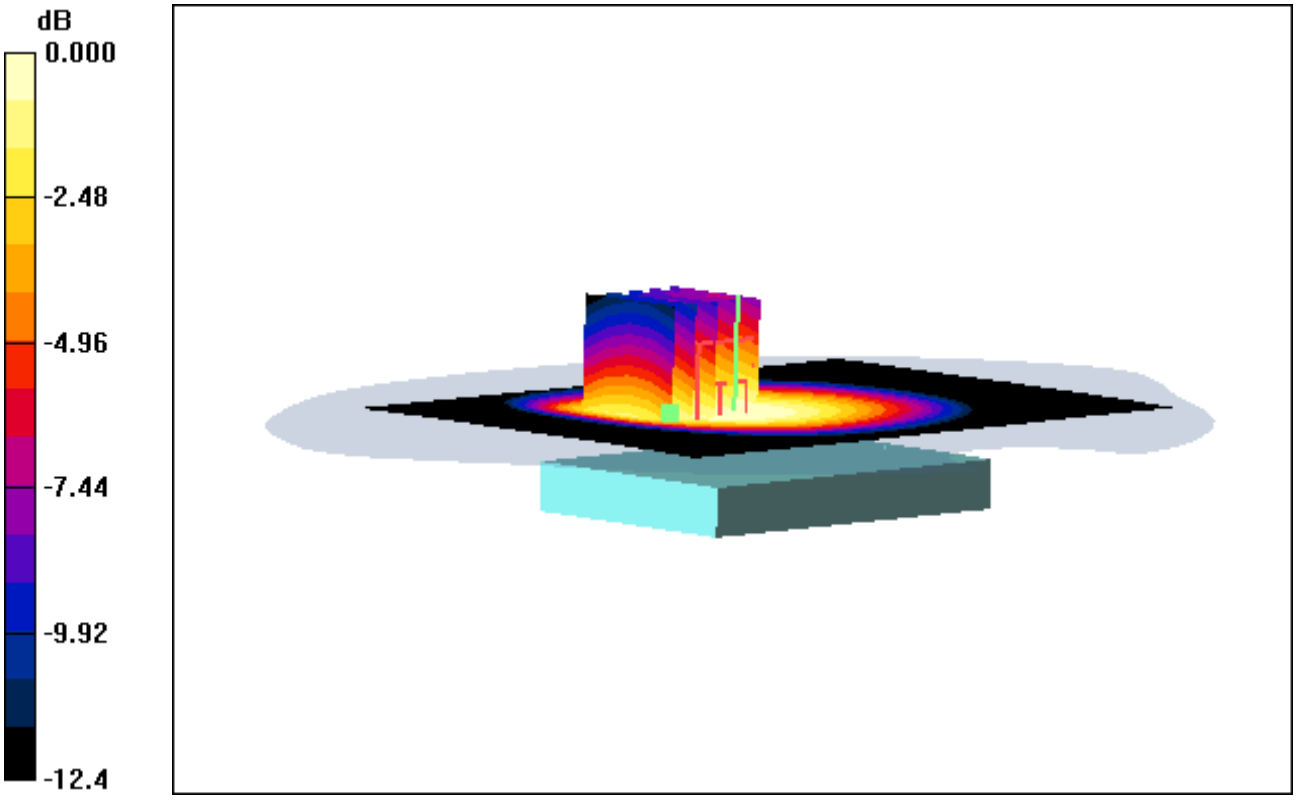
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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 = -0.003 dB
Peak SAR (extrapolated) = 0.975 W/kg
SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.505 W/kg



0 dB = 0.861mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

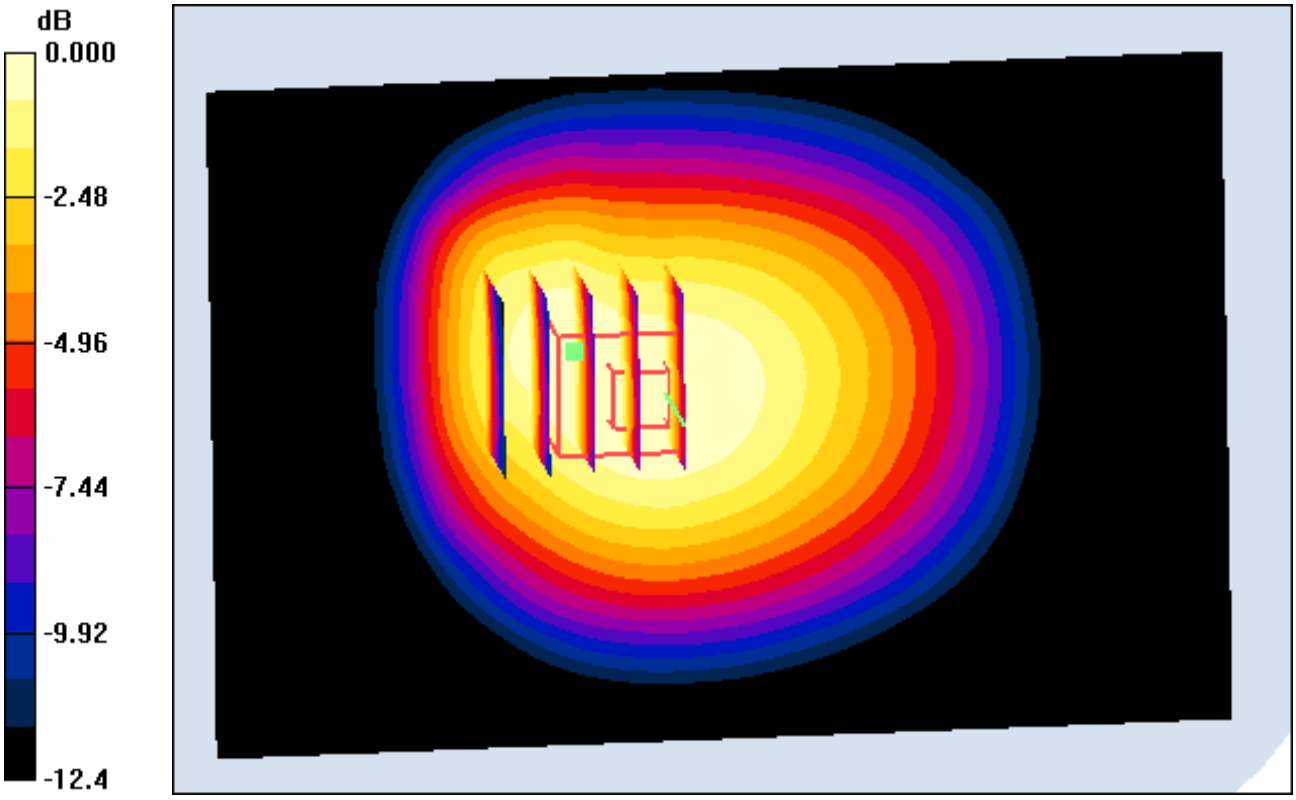
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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 = -0.003 dB
Peak SAR (extrapolated) = 0.975 W/kg
SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.505 W/kg



0 dB = 0.861mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

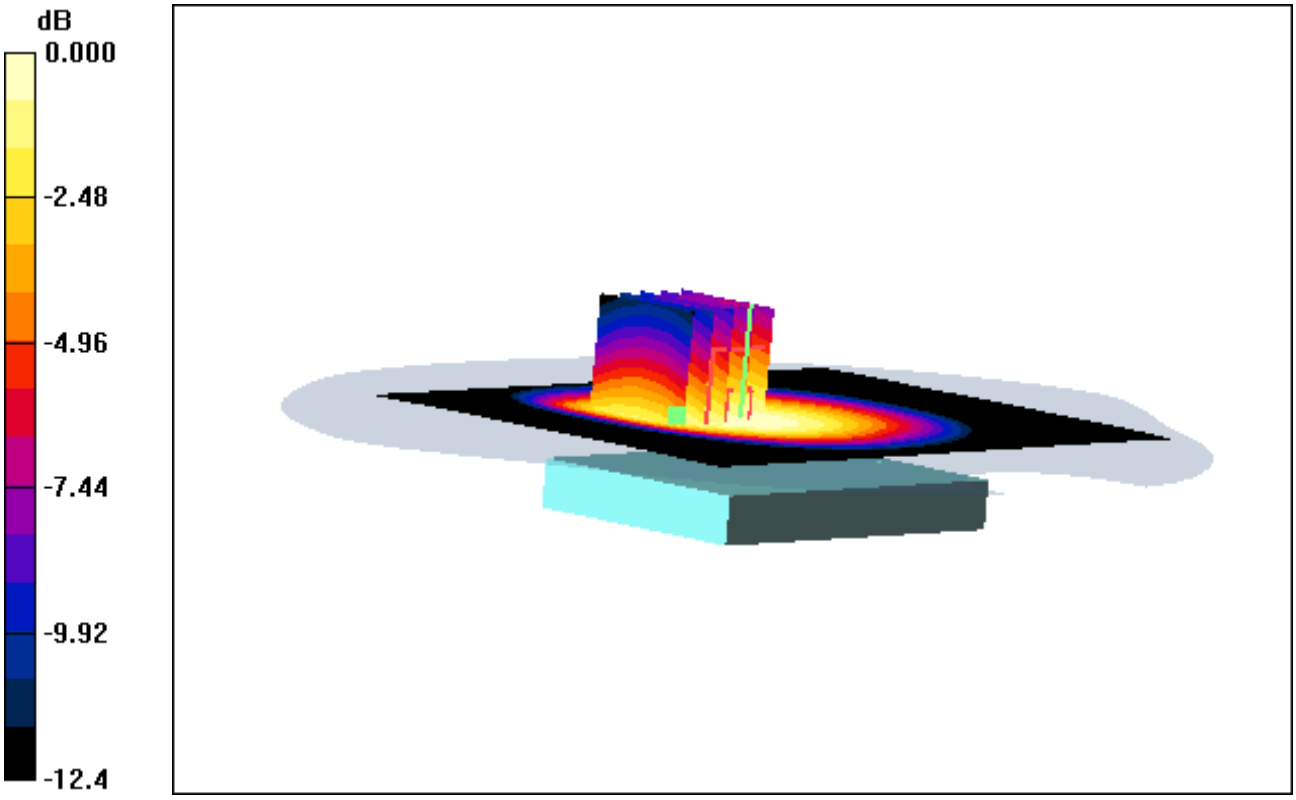
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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 = 0.146 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.543 W/kg



0 dB = 0.932mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

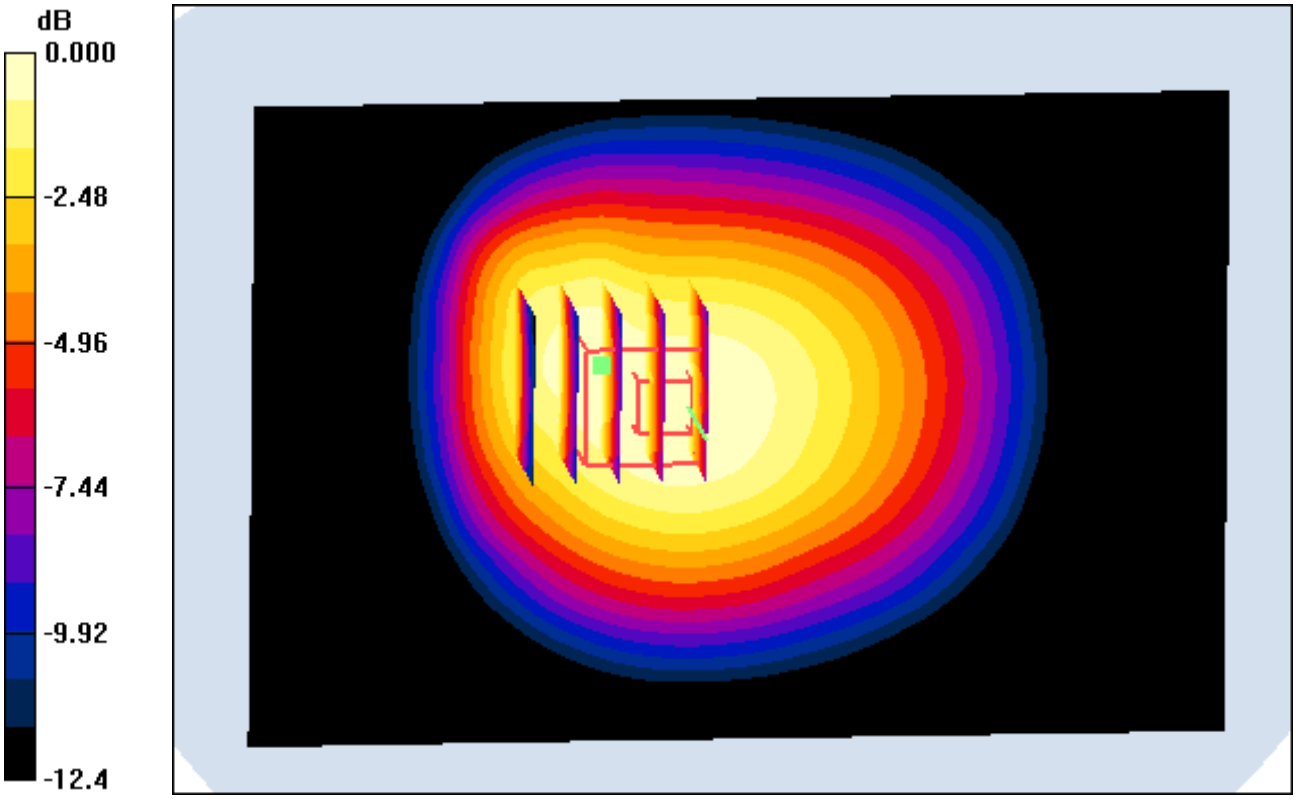
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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 = 0.146 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.543 W/kg



0 dB = 0.932mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

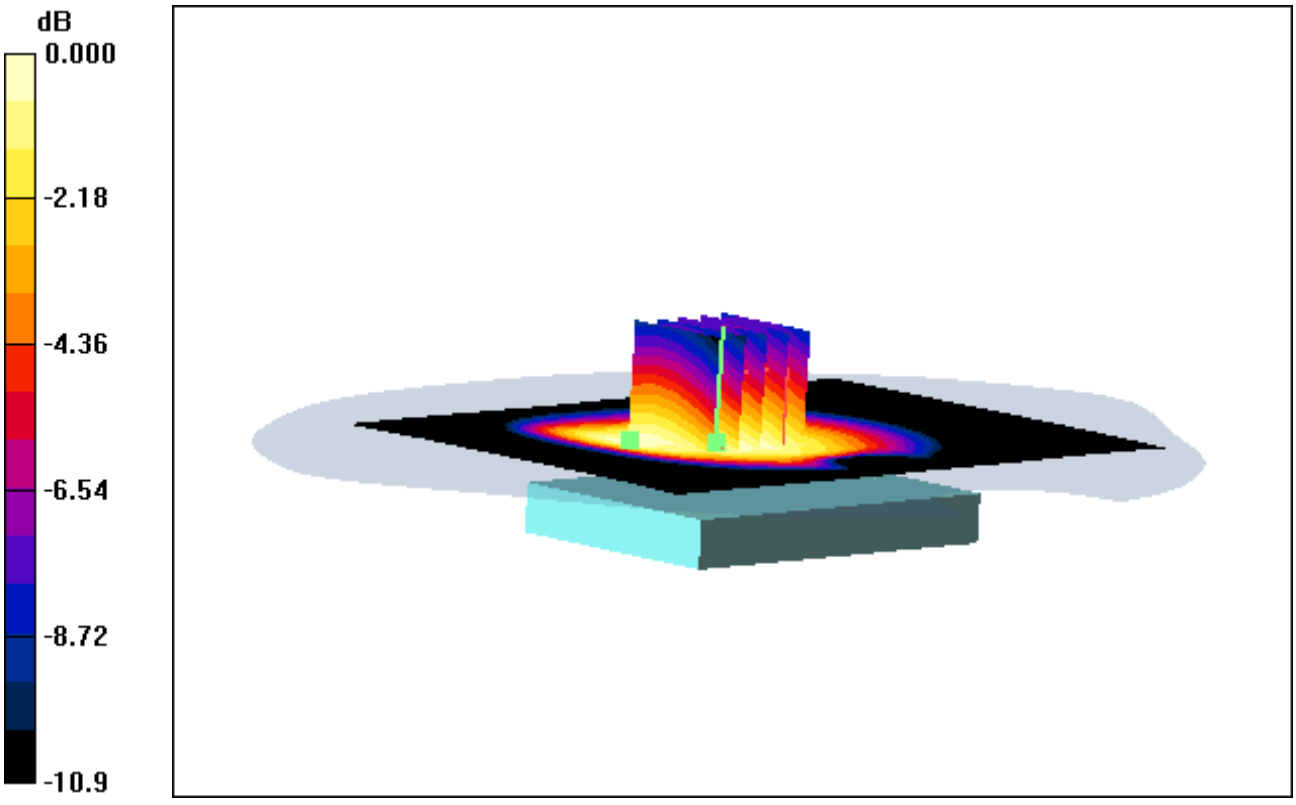
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.938 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 128, 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 = -0.046 dB
Peak SAR (extrapolated) = 0.724 W/kg
SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.388 W/kg



0 dB = 0.643mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.938 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

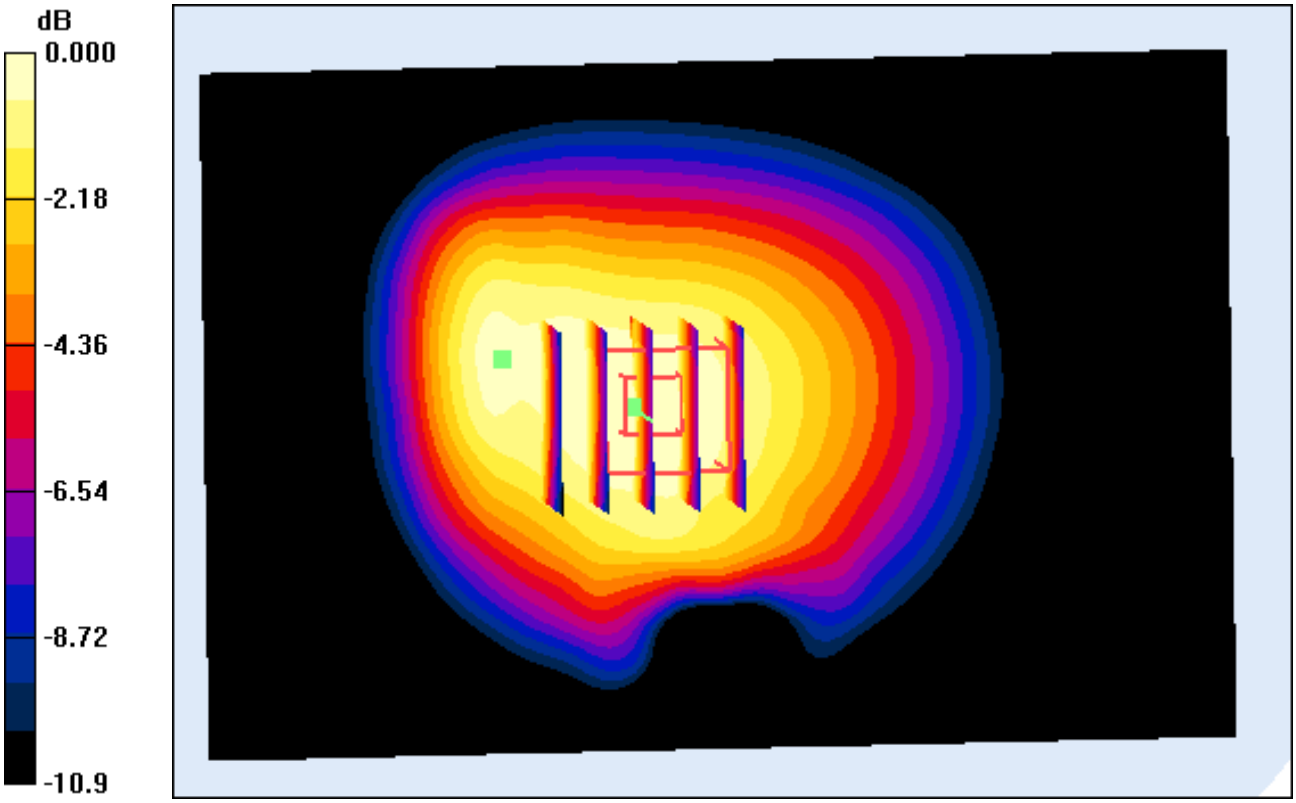
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 128, 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 = -0.046 dB
Peak SAR (extrapolated) = 0.724 W/kg
SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.388 W/kg



0 dB = 0.643mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

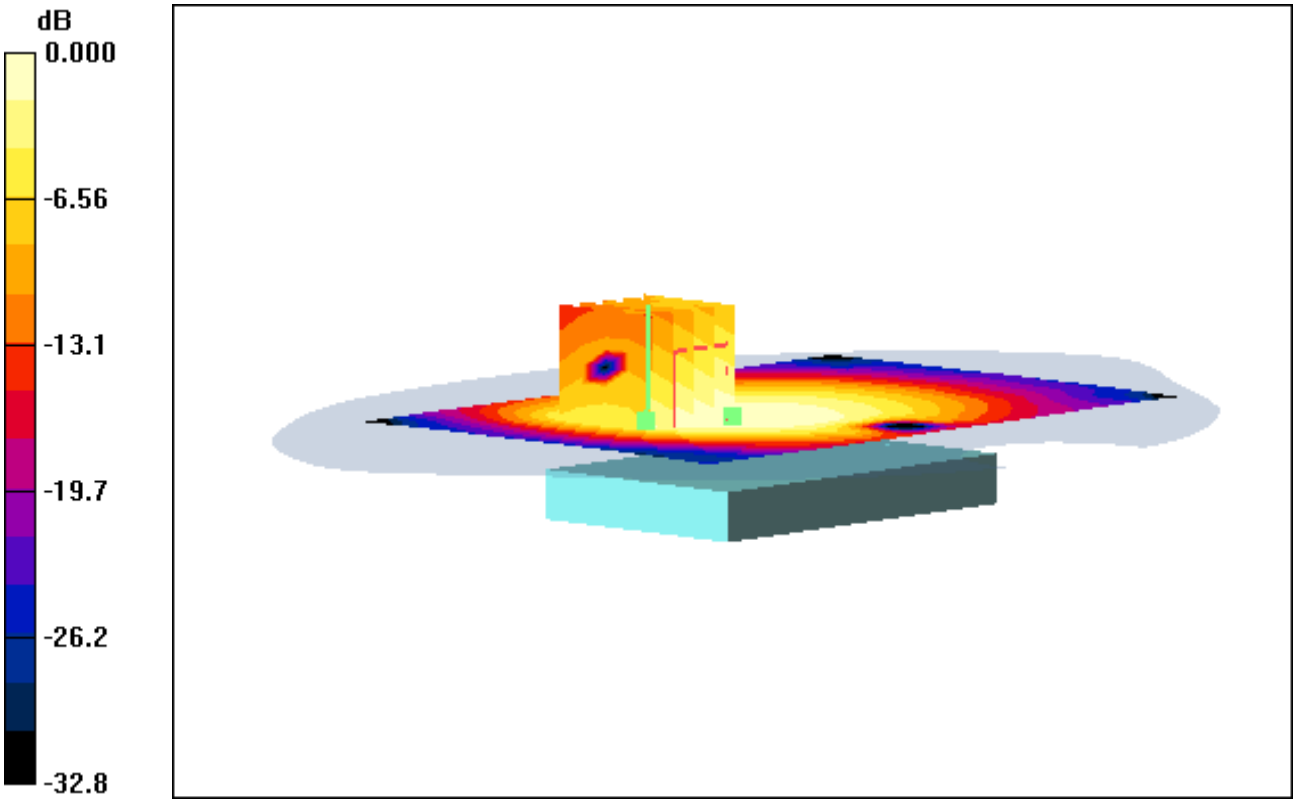
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.938 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 128, 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 = -0.046 dB
Peak SAR (extrapolated) = 0.757 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.346 W/kg



0 dB = 0.633mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.938 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

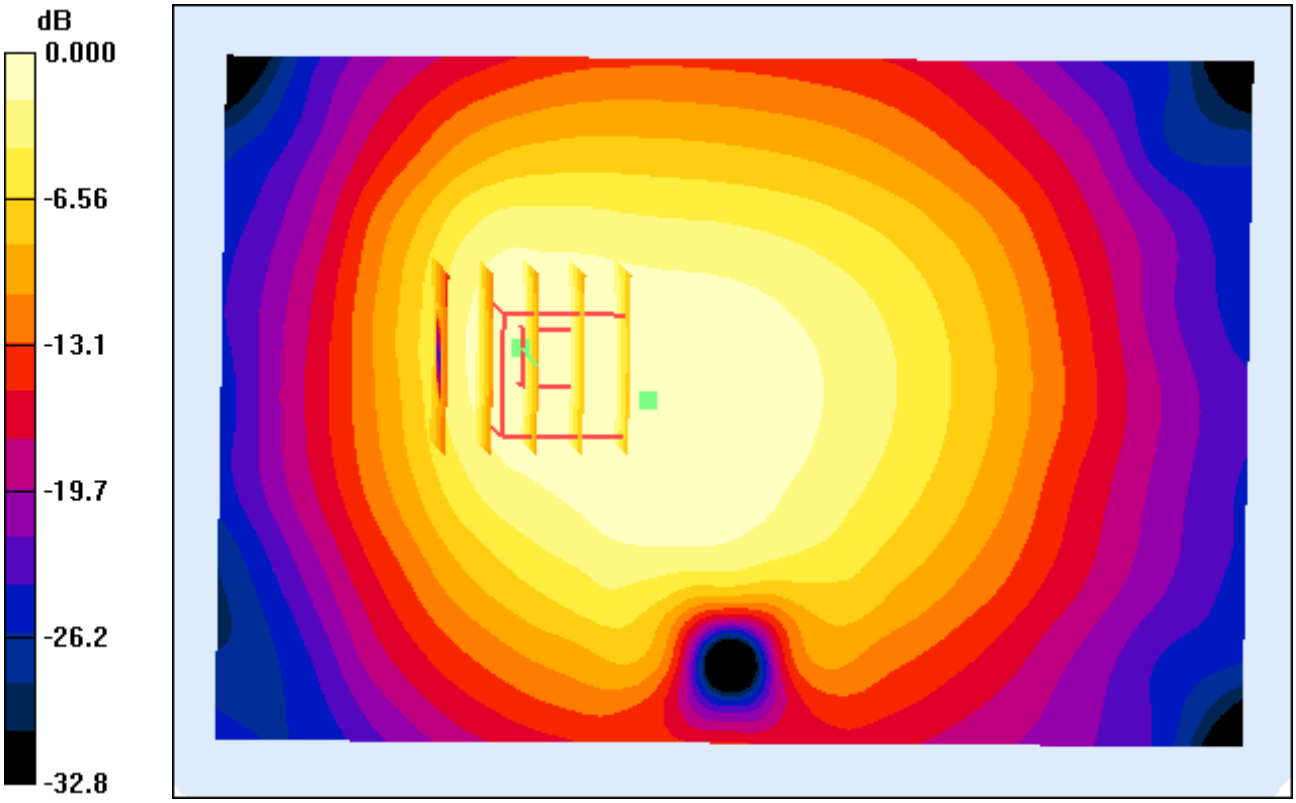
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 128, 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 = -0.046 dB
Peak SAR (extrapolated) = 0.757 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.346 W/kg



0 dB = 0.633mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

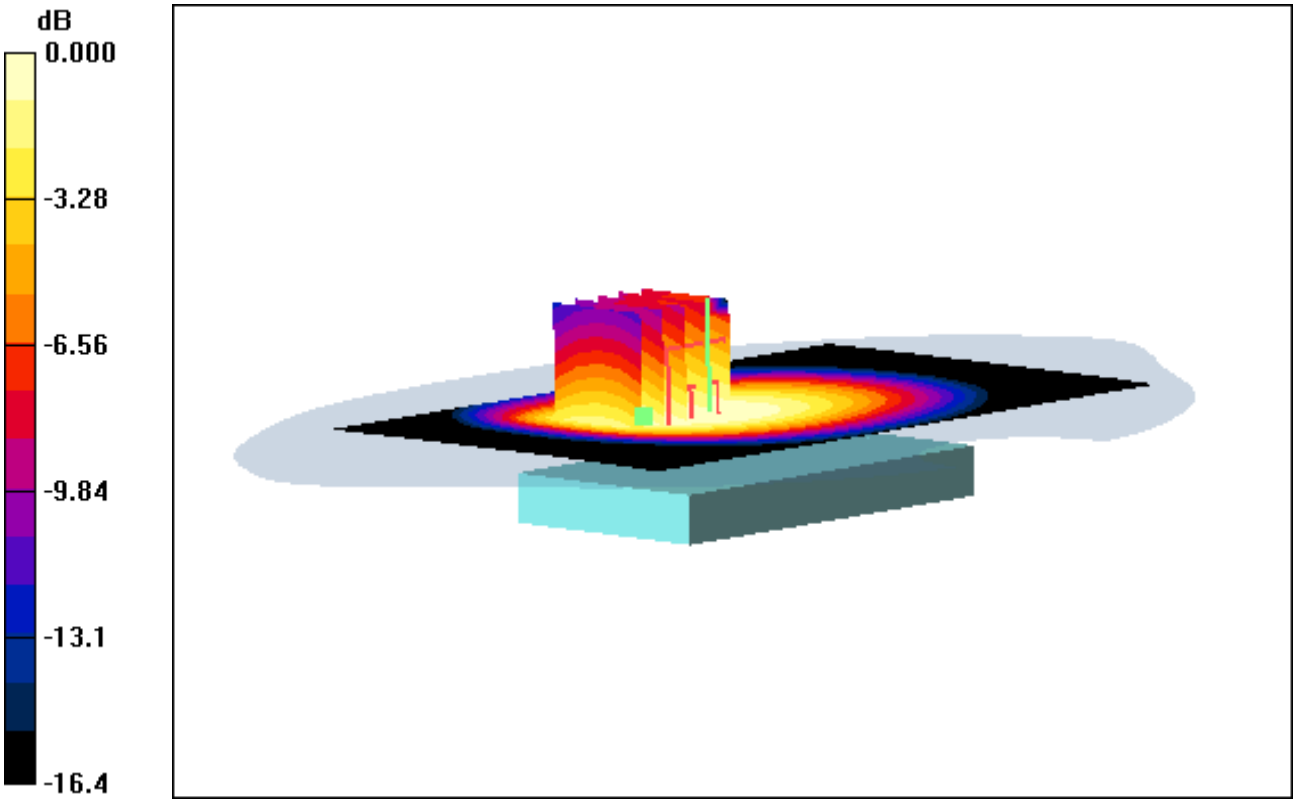
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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 = 0.044 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.572 W/kg



0 dB = 0.978mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

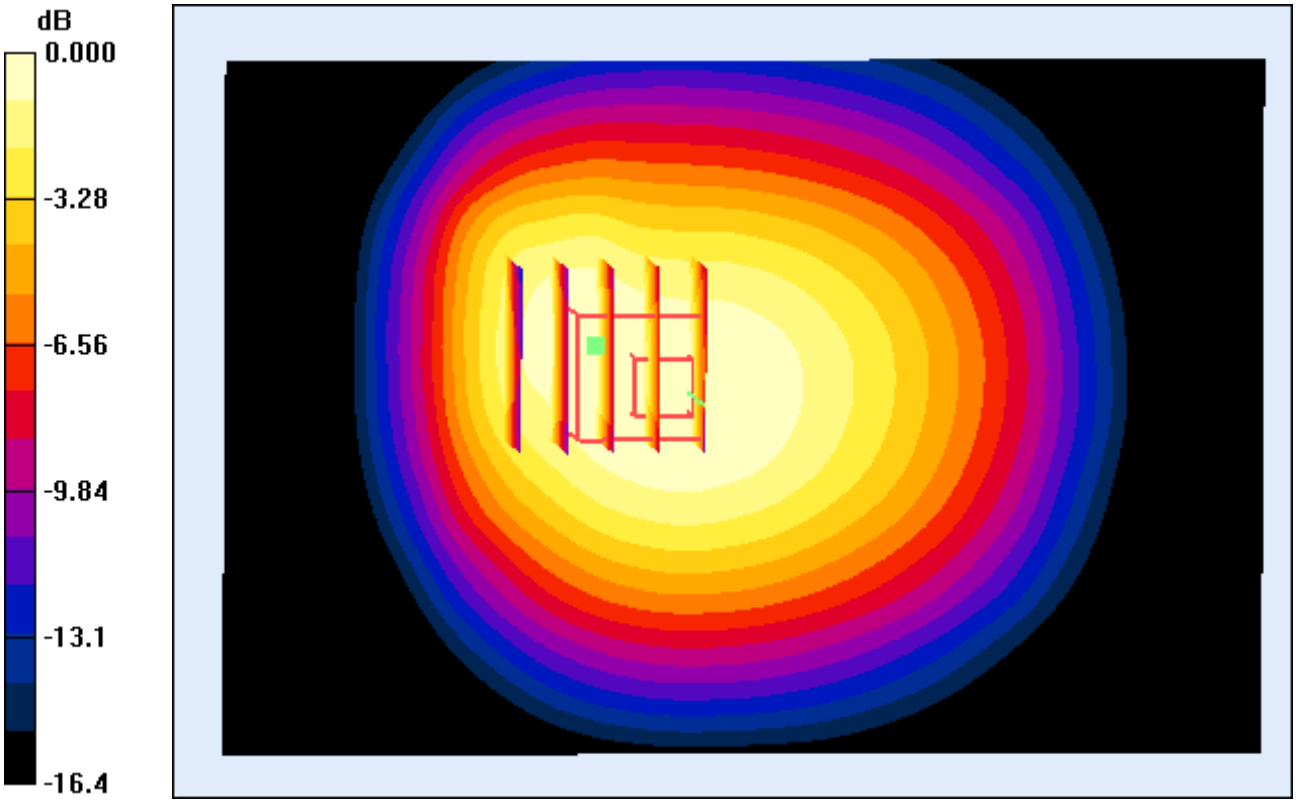
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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 = 0.044 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.572 W/kg



0 dB = 0.978mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

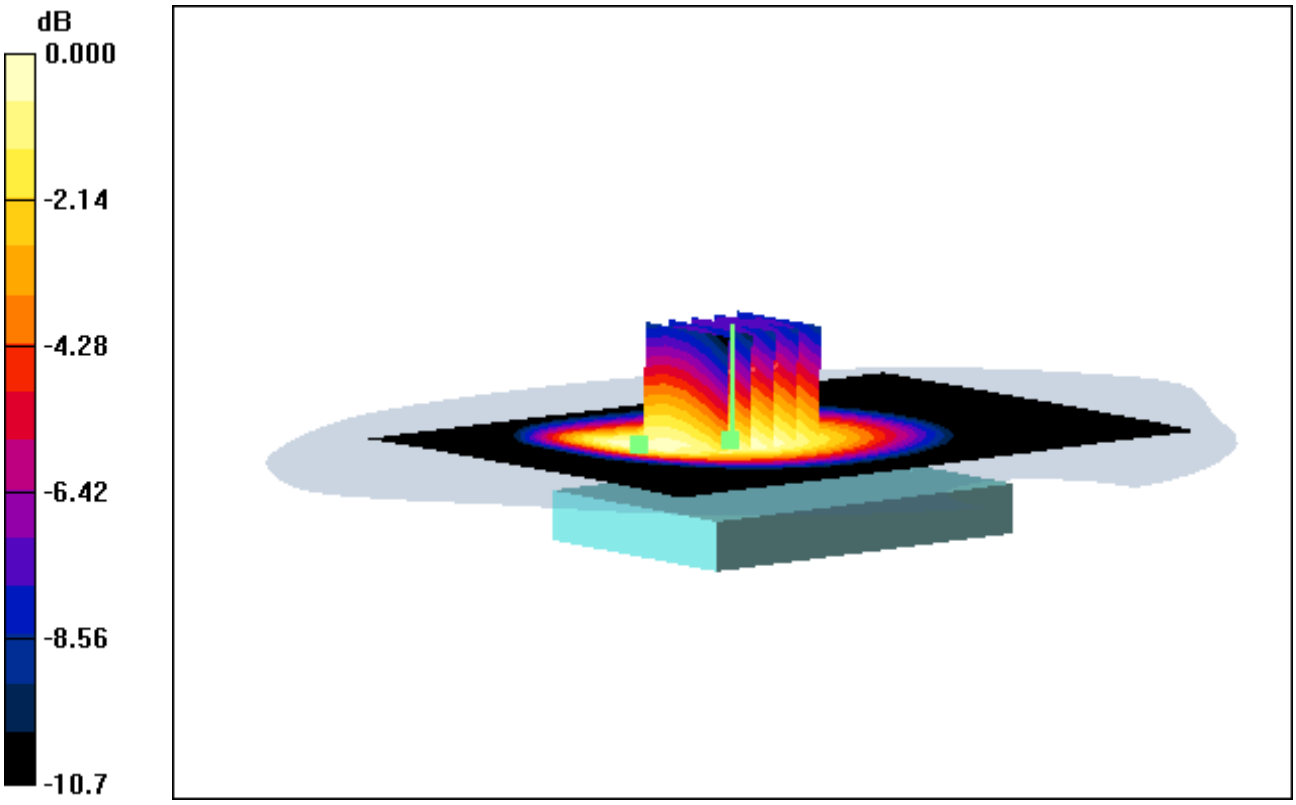
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 251, Ant Internal

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.022 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.662 W/kg



0 dB = 1.08mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

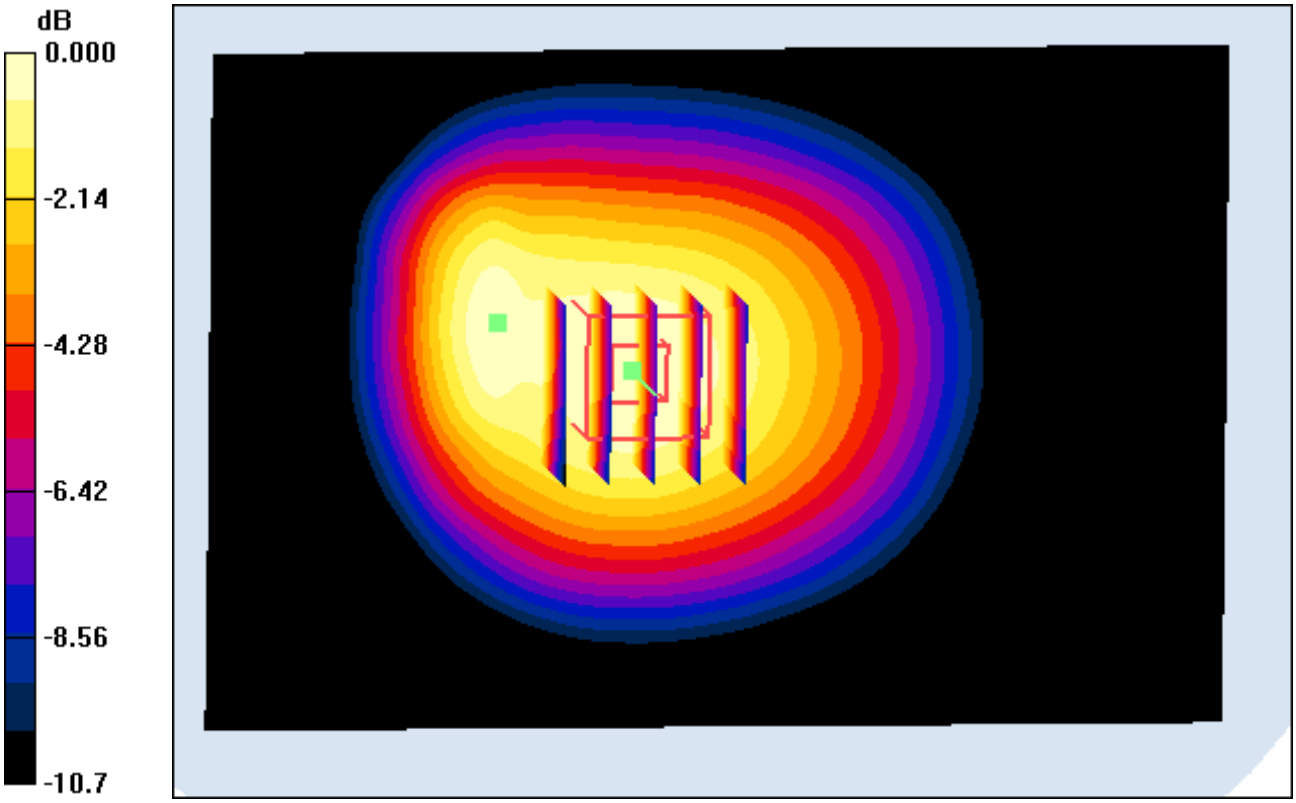
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 251, 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 = -0.022 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.662 W/kg



0 dB = 1.08mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

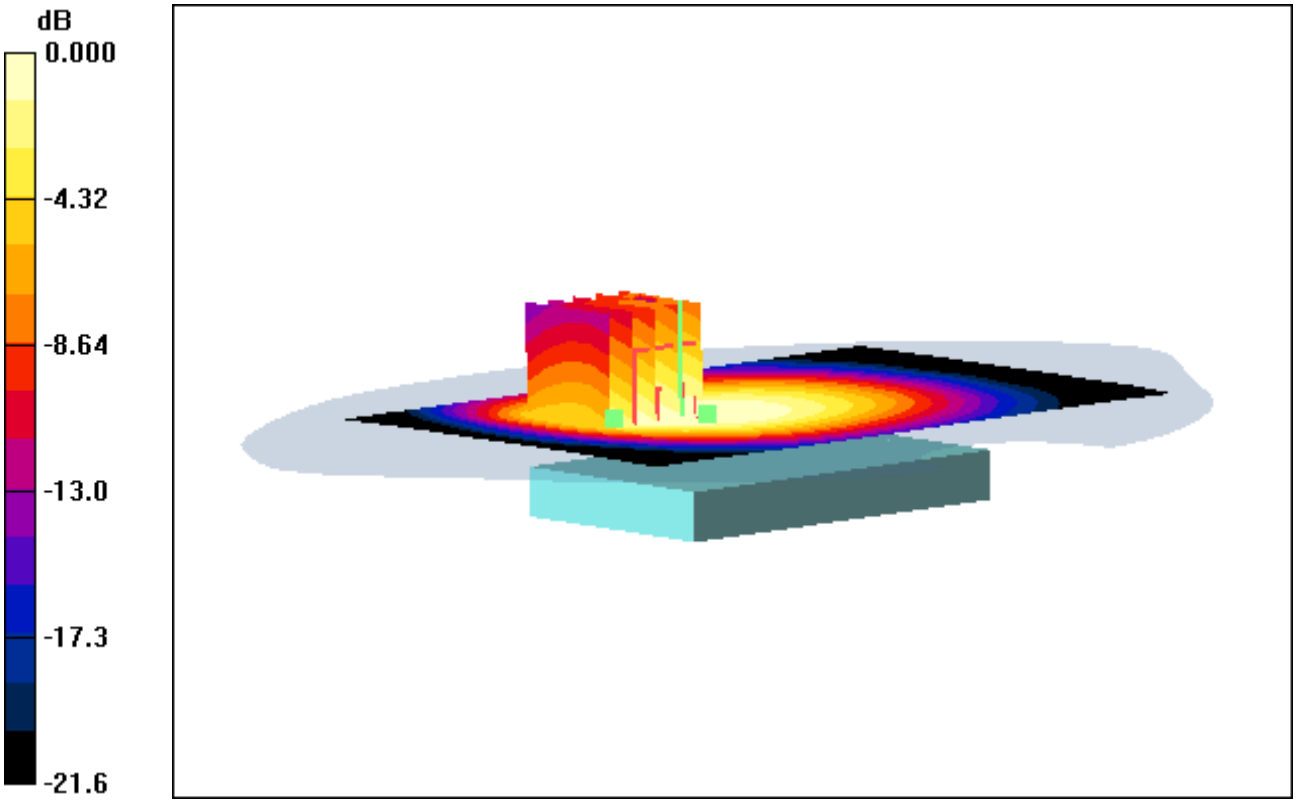
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 251, Ant Internal

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.022 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.588 W/kg



0 dB = 1.04mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

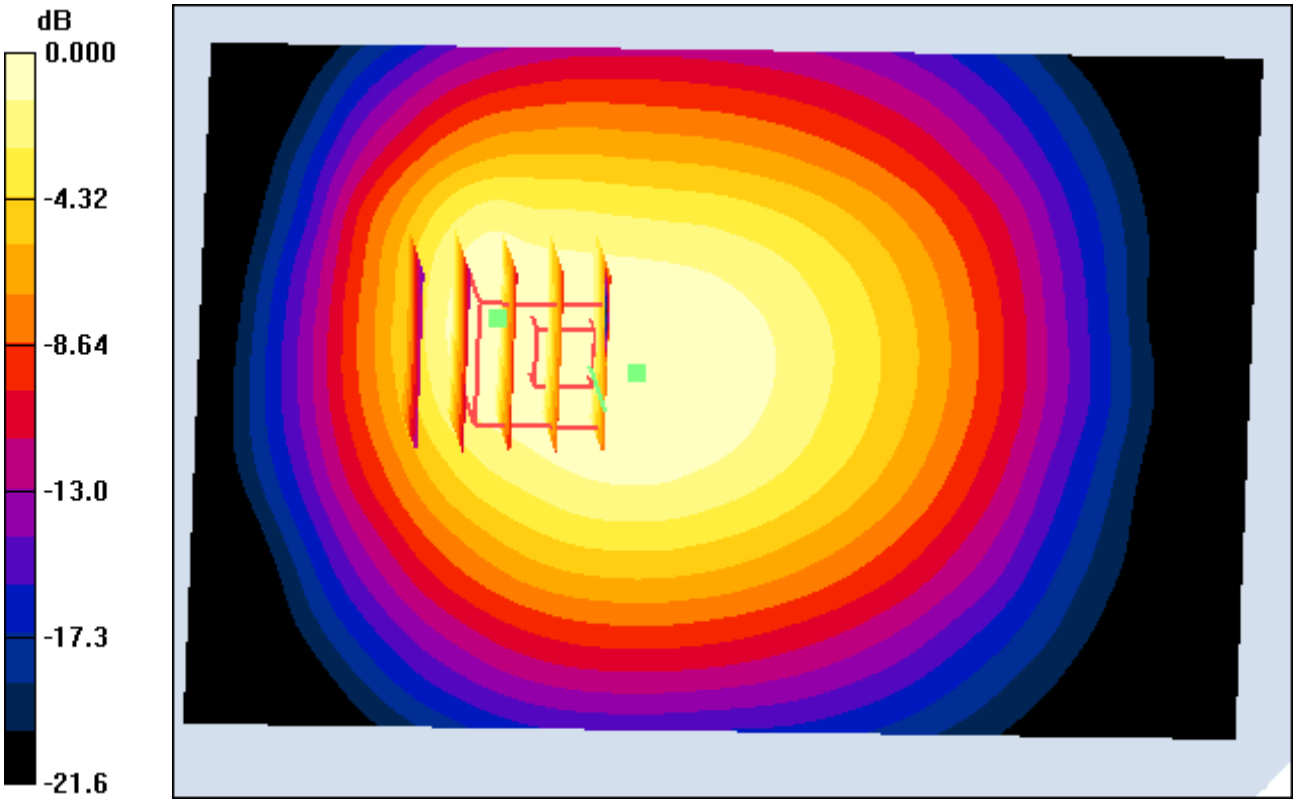
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 2 Tx Ch. 251, 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 = -0.022 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.588 W/kg



0 dB = 1.04mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

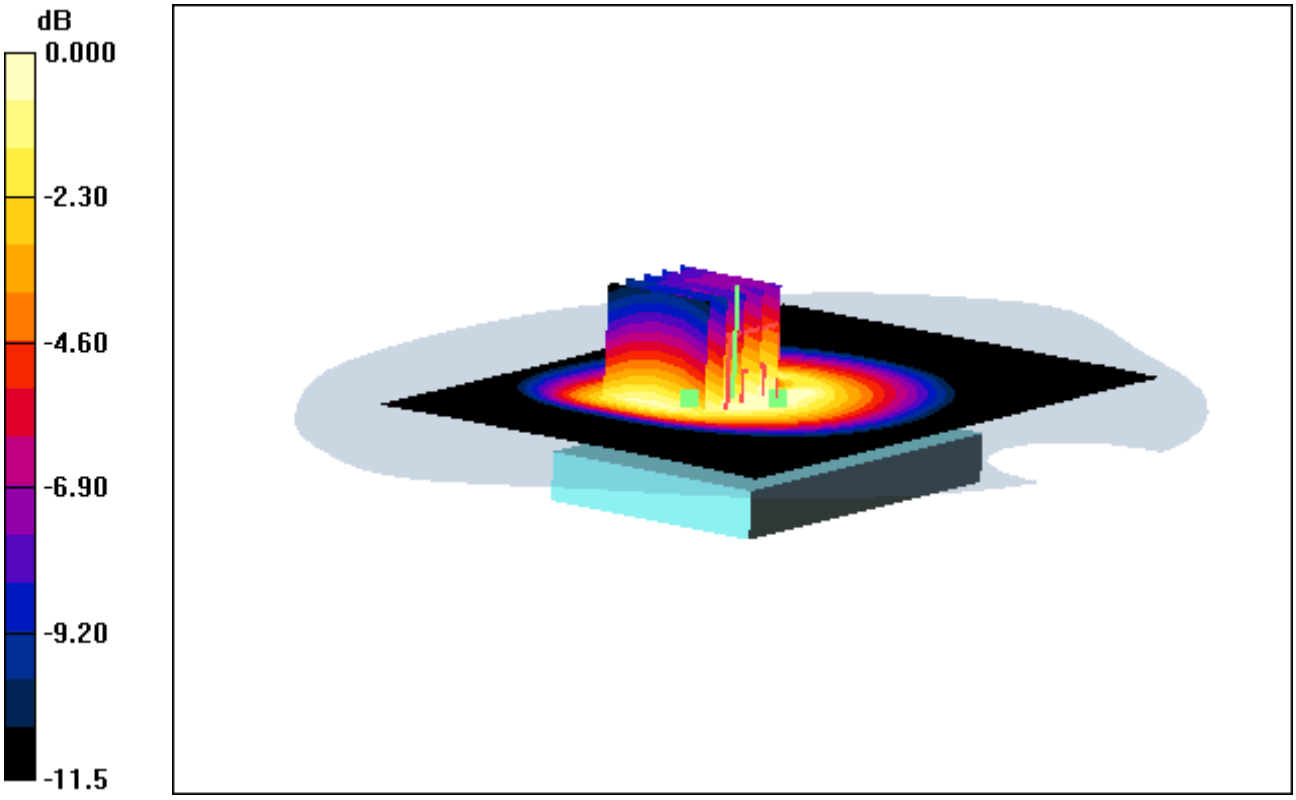
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 824.2 MHz; σ = 0.938 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 3 Tx Ch. 128, 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 = 0.112 dB
Peak SAR (extrapolated) = 0.795 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.422 W/kg



0 dB = 0.697mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 824.2 MHz; σ = 0.938 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

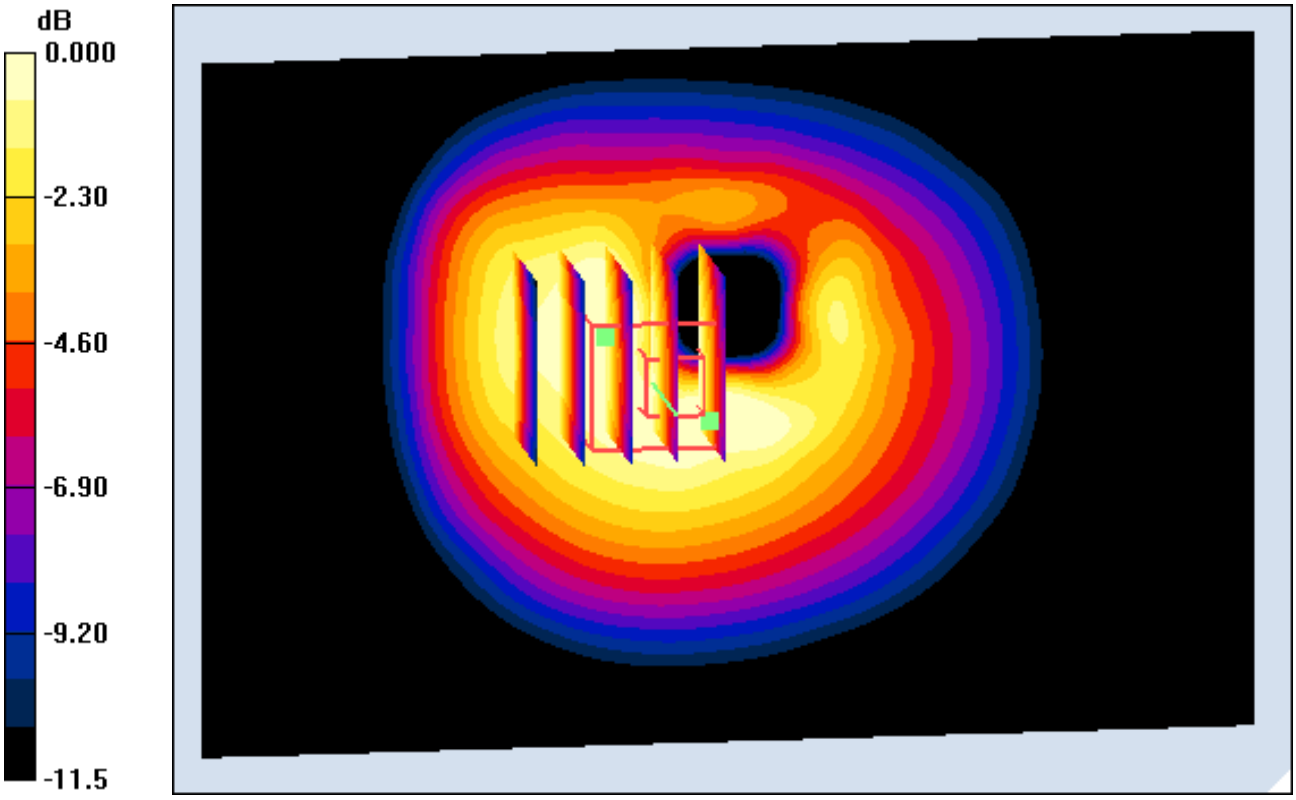
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 3 Tx Ch. 128, 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 = 0.112 dB
Peak SAR (extrapolated) = 0.795 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.422 W/kg



0 dB = 0.697mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

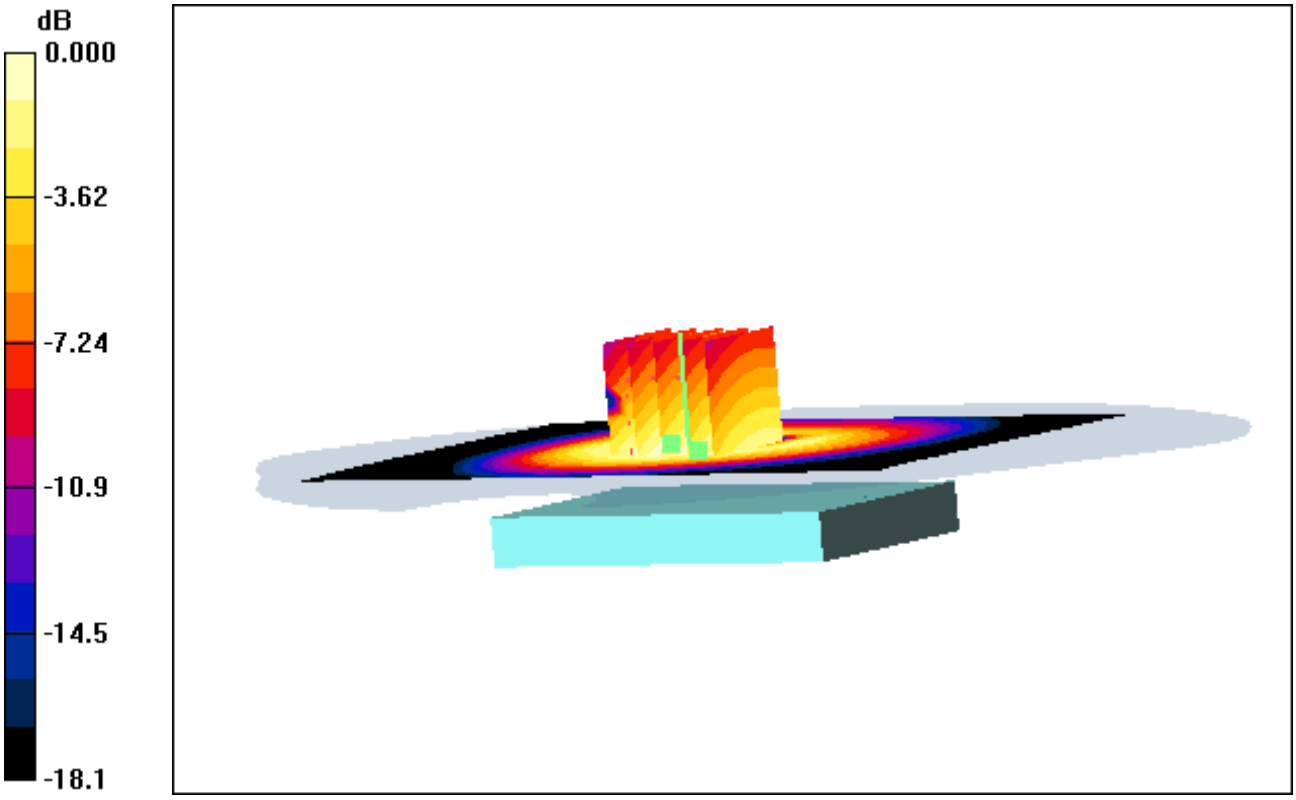
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 824.2 MHz; σ = 0.938 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 3 Tx Ch. 128, 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 = 0.112 dB
Peak SAR (extrapolated) = 0.754 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.411 W/kg



0 dB = 0.696mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 824.2 MHz; σ = 0.938 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

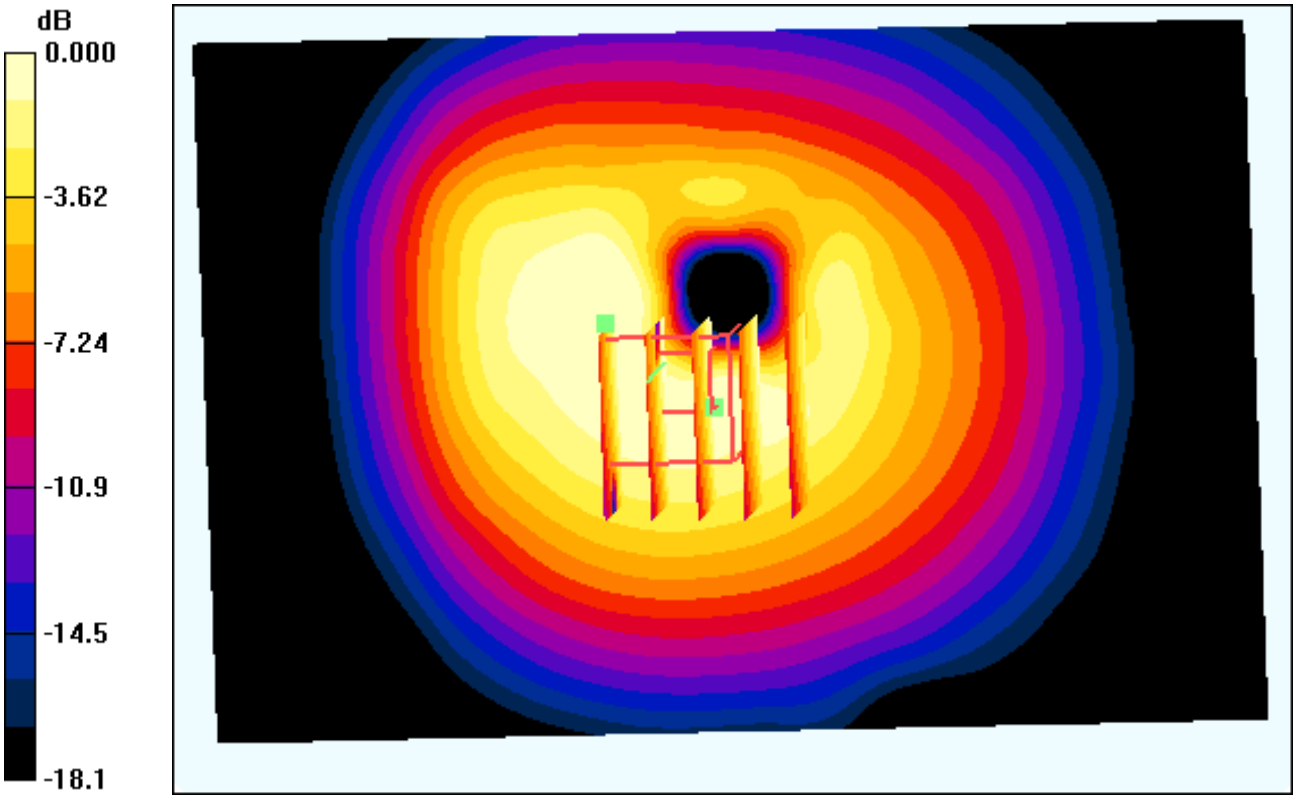
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 3 Tx Ch. 128, 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 = 0.112 dB
Peak SAR (extrapolated) = 0.754 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.411 W/kg



0 dB = 0.696mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

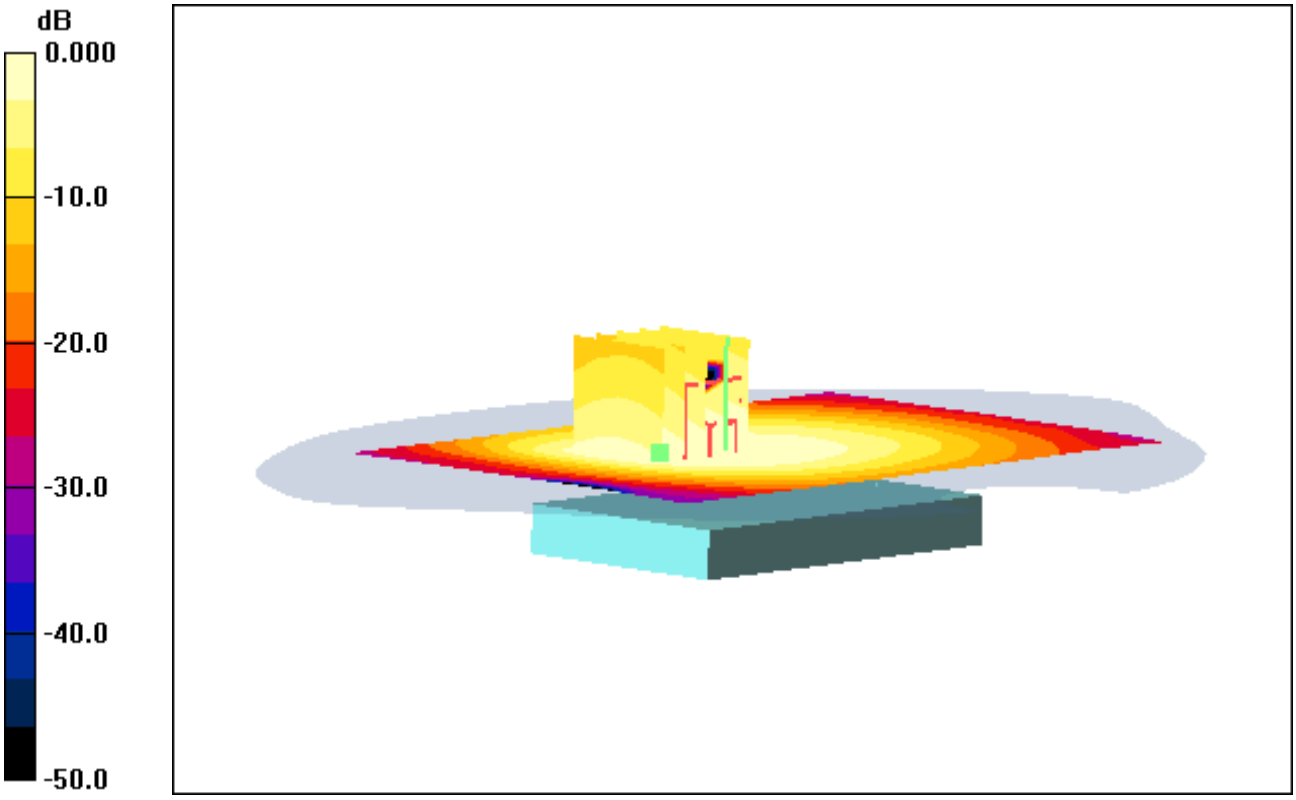
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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 = -0.053 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.604 W/kg



0 dB = 1.07mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

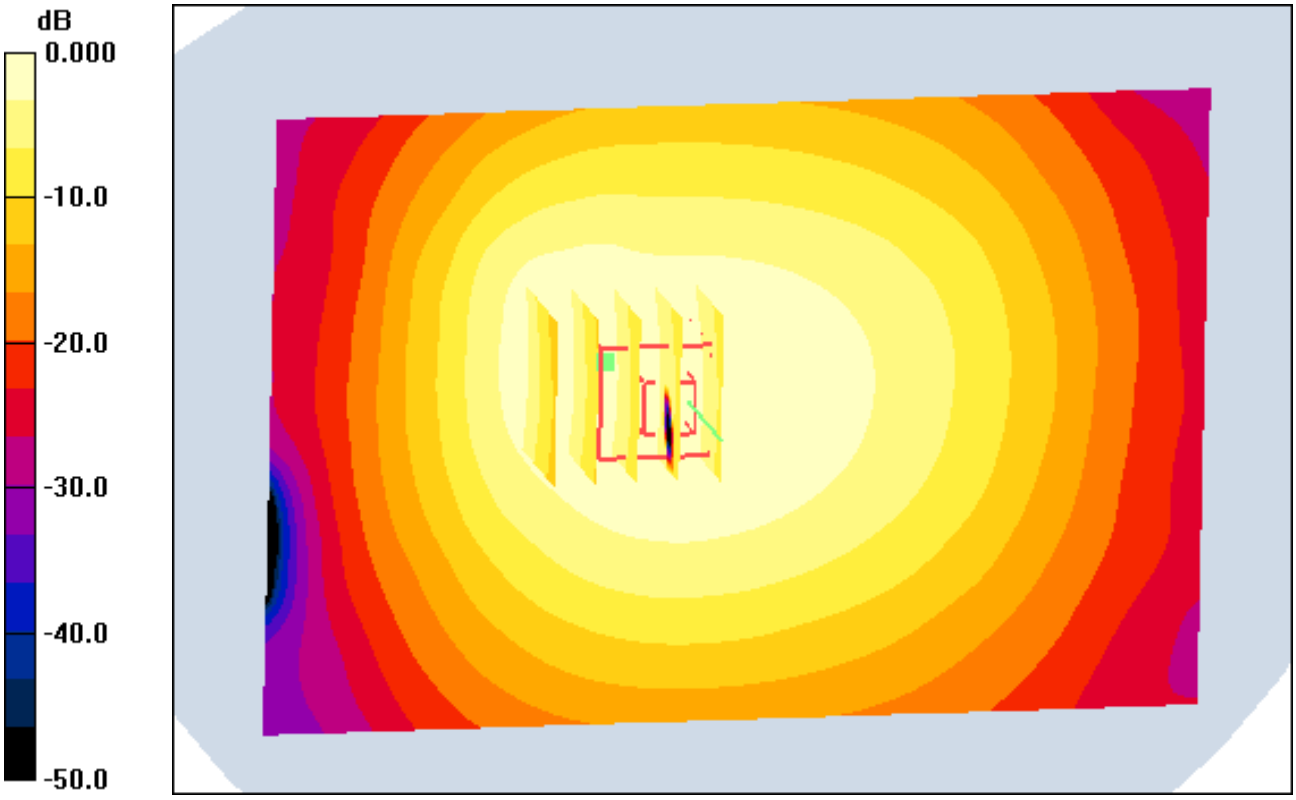
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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 = -0.053 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.604 W/kg



0 dB = 1.07mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

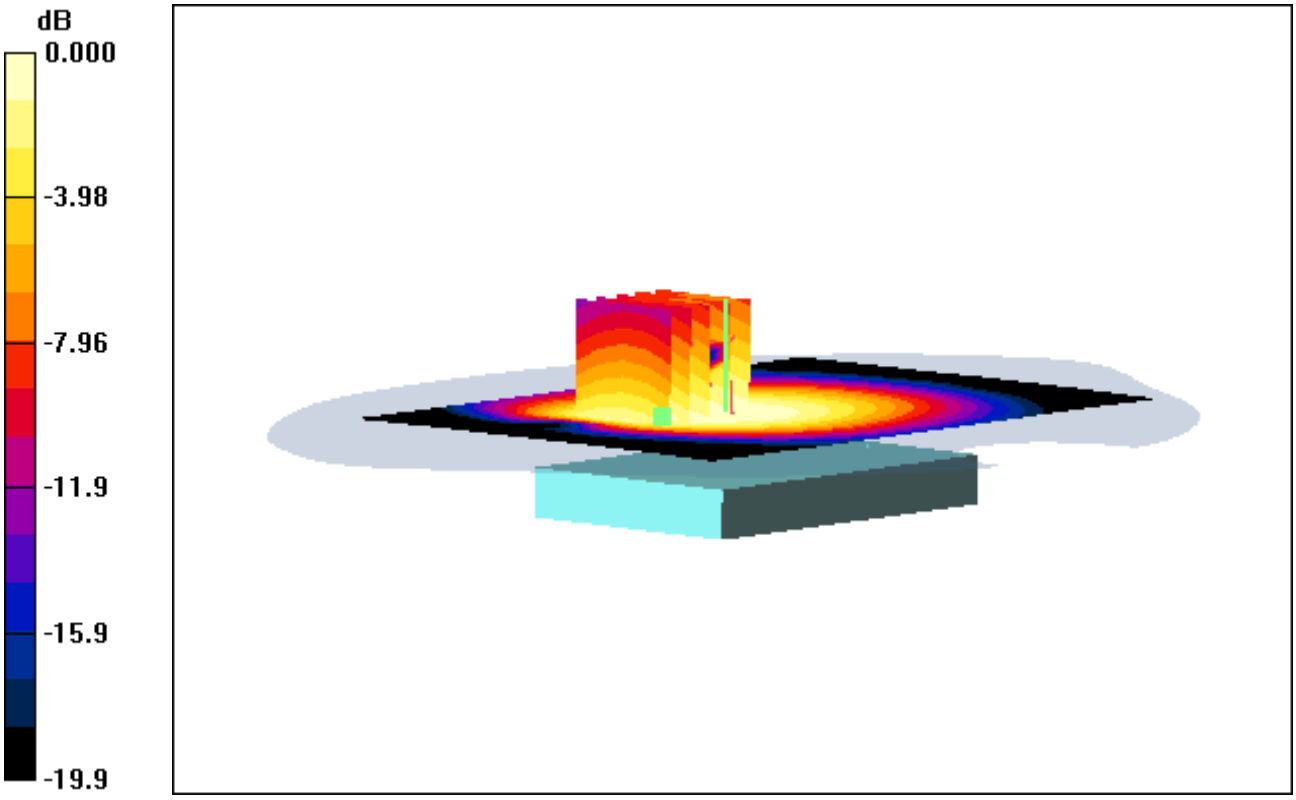
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.035 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.634 W/kg



0 dB = 1.16mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

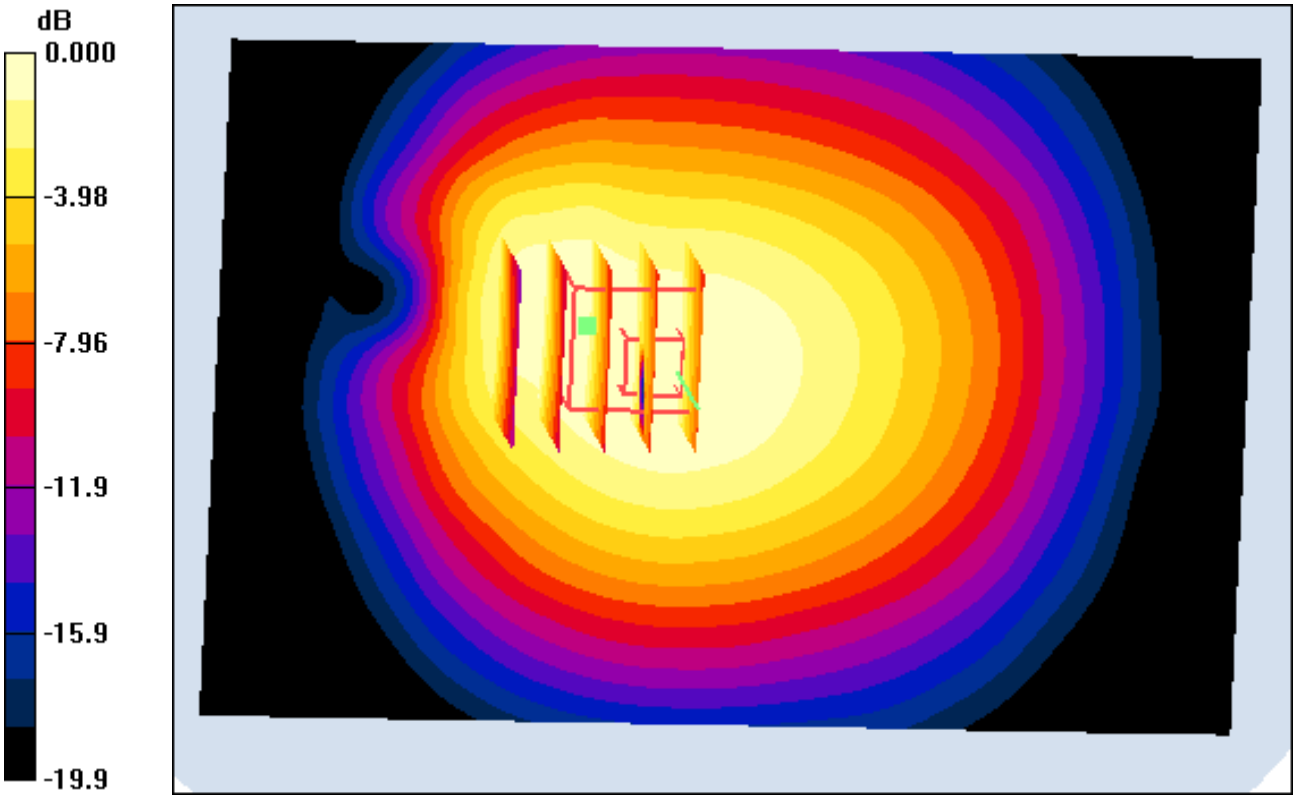
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 3 Tx Ch. 251, 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 = 0.035 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.634 W/kg



0 dB = 1.16mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

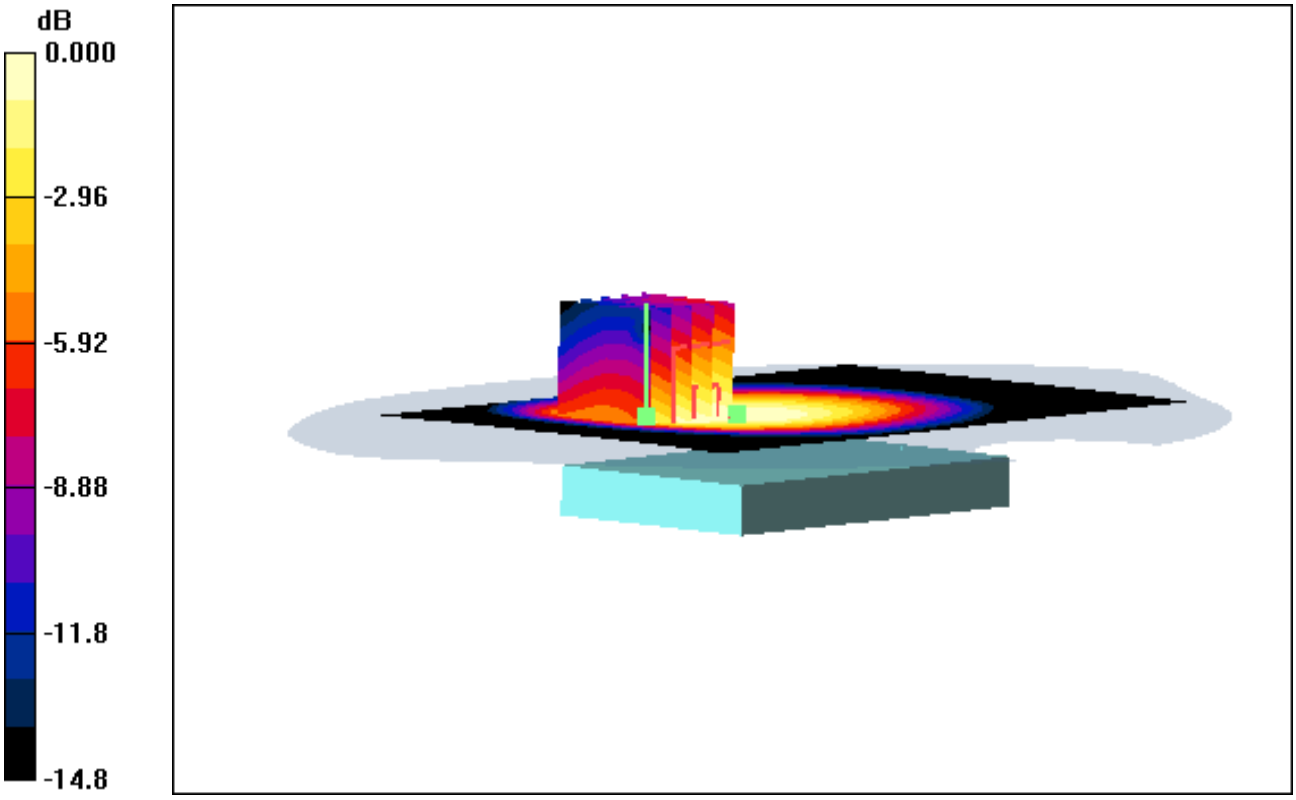
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 824.2 MHz; σ = 0.938 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 128, 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 = -0.003 dB
Peak SAR (extrapolated) = 0.748 W/kg
SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.351 W/kg



0 dB = 0.635mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 824.2 MHz; σ = 0.938 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

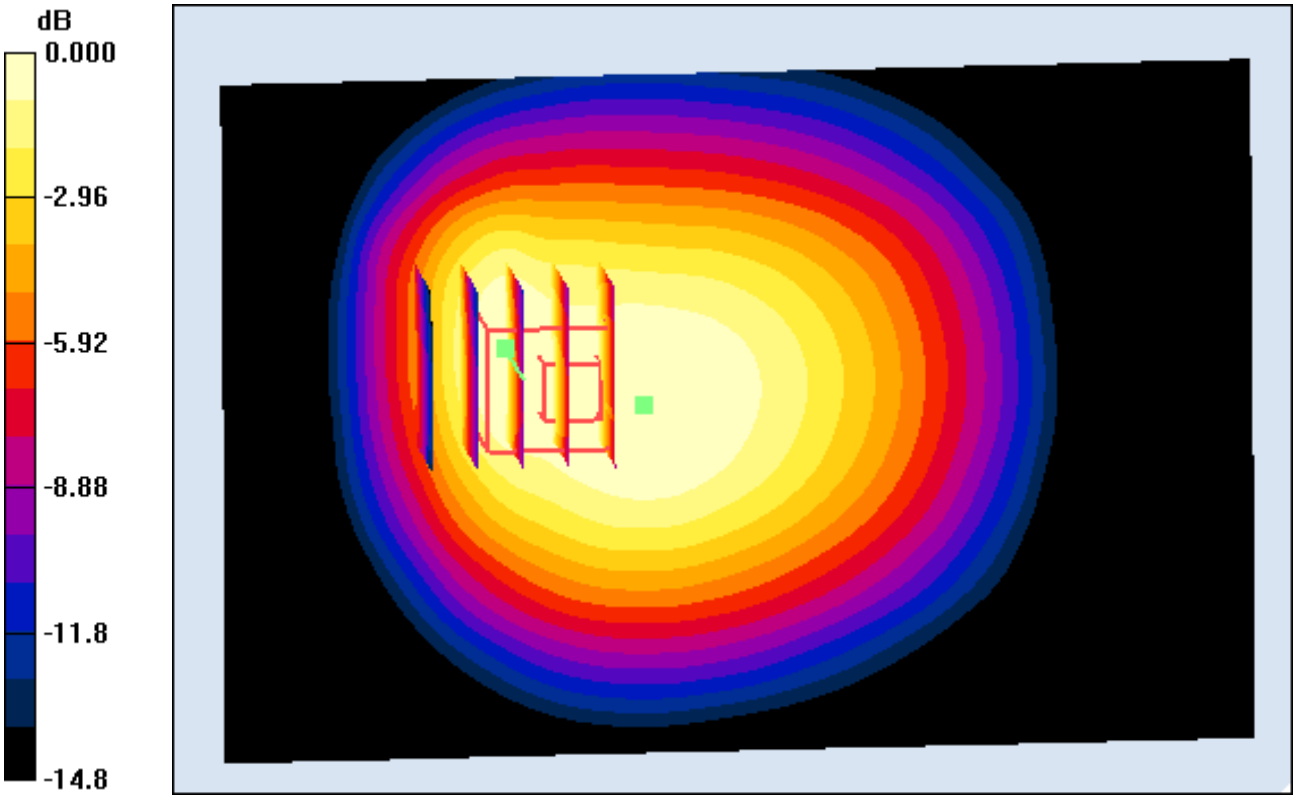
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 128, 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 = -0.003 dB
Peak SAR (extrapolated) = 0.748 W/kg
SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.351 W/kg



0 dB = 0.635mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 824.2 MHz; σ = 0.938 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

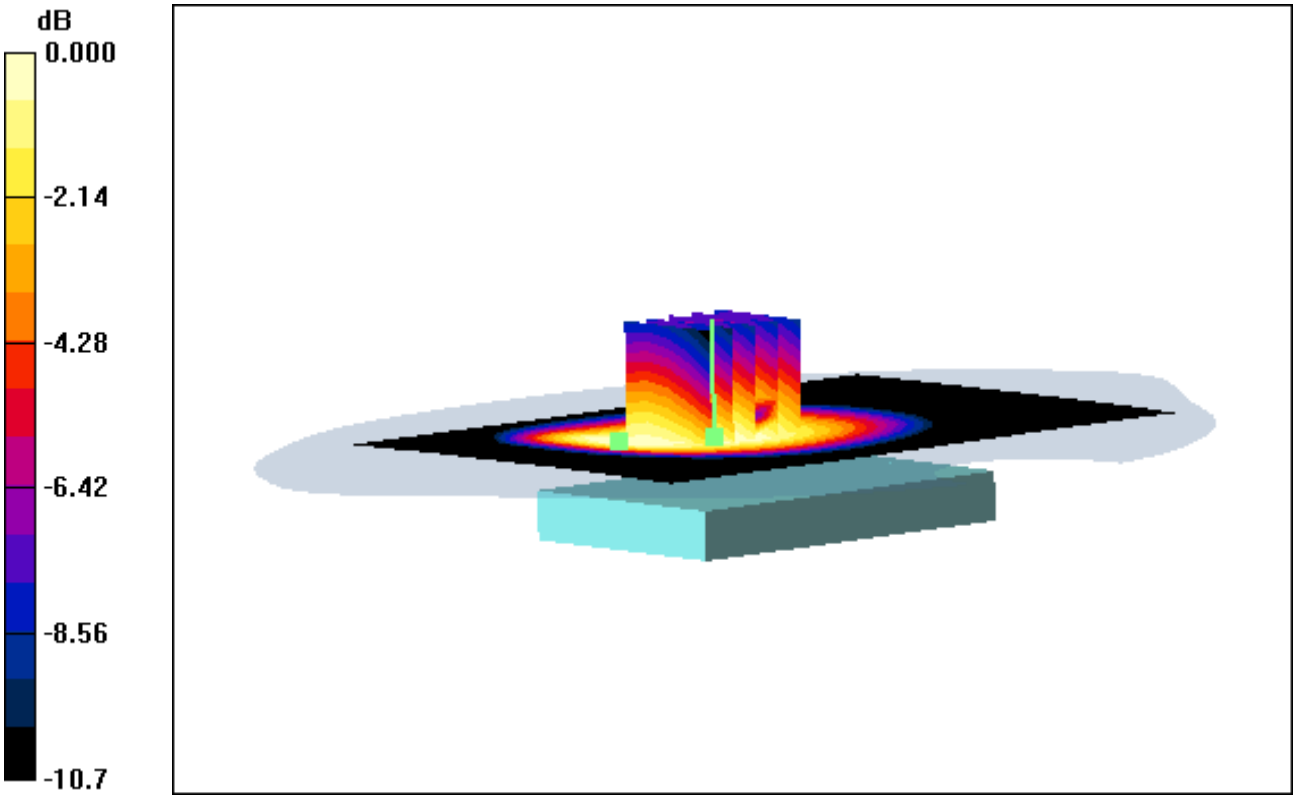
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 128, 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 = -0.003 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.384 W/kg



0 dB = 0.631mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 824.2 MHz; σ = 0.938 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

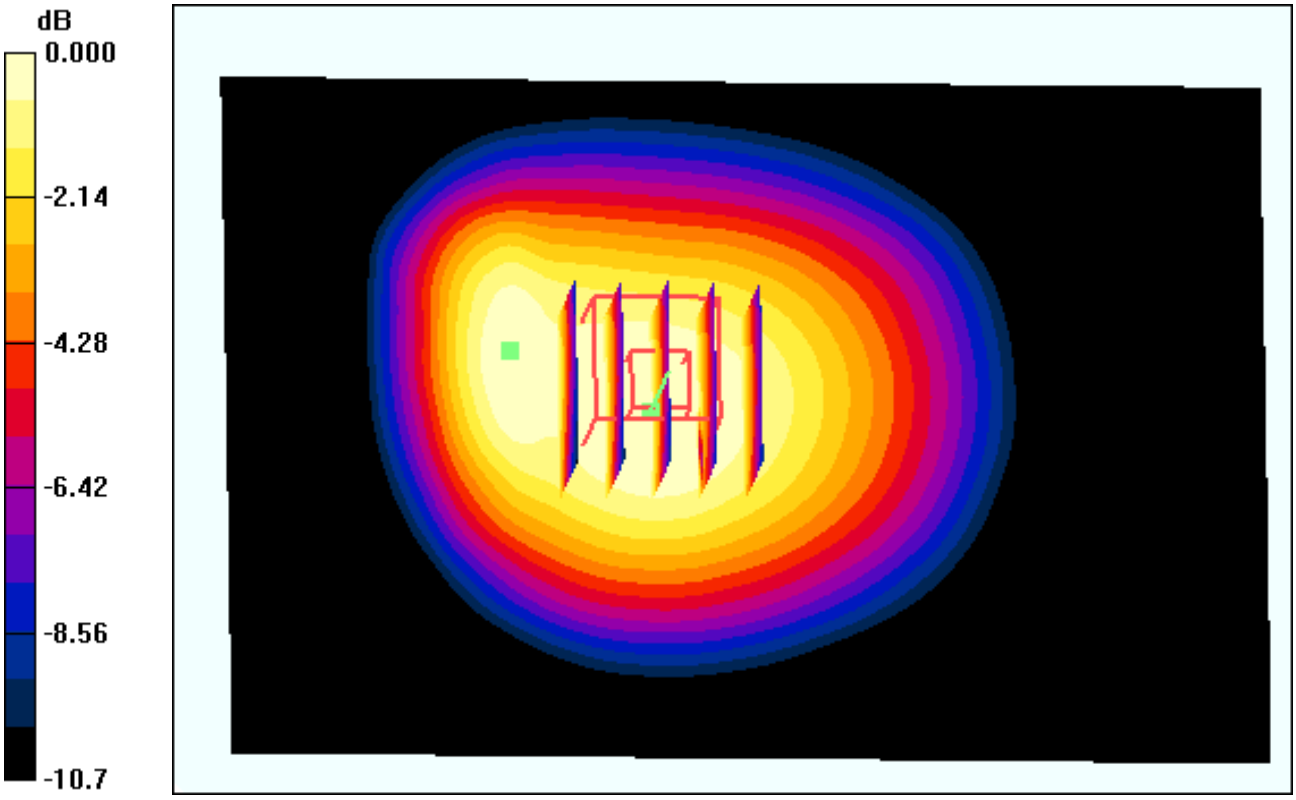
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 128, 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 = -0.003 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.384 W/kg



0 dB = 0.631mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

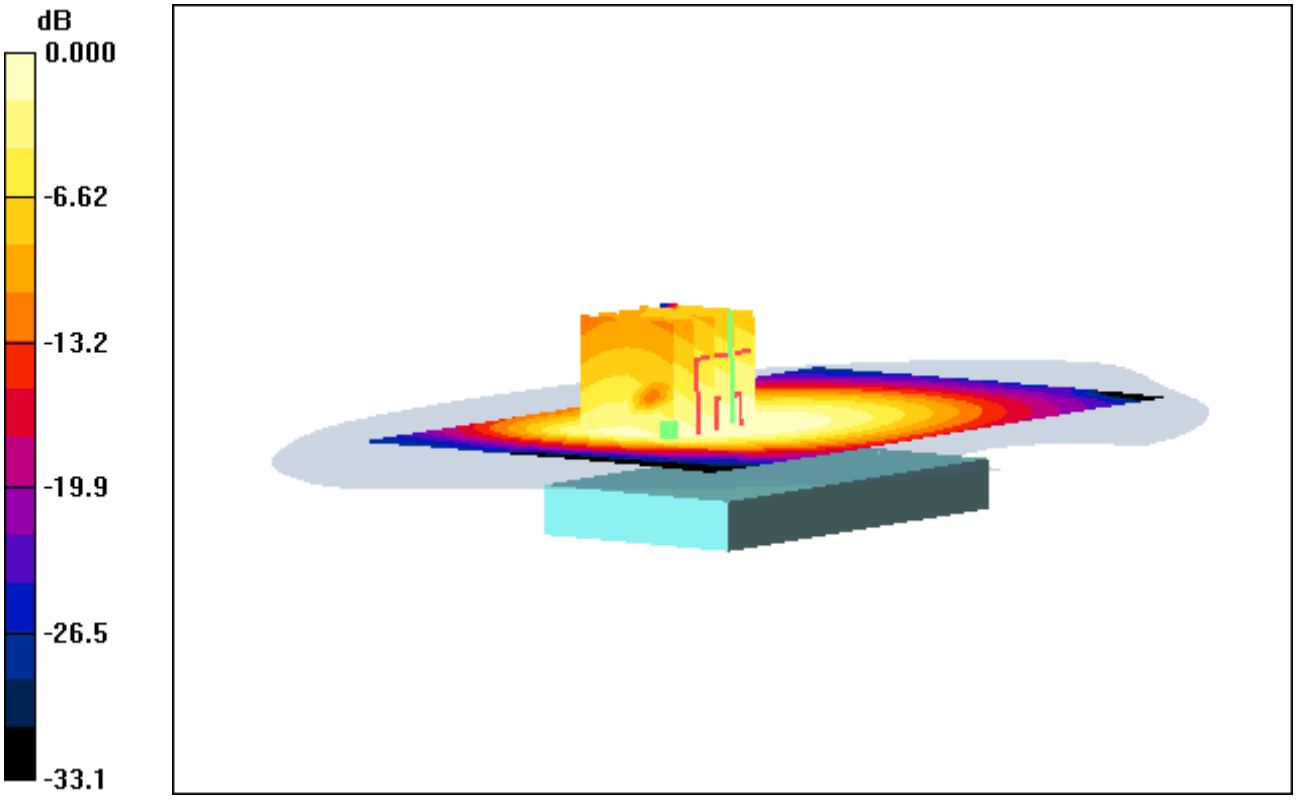
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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 = 0.005 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.598 W/kg



0 dB = 1.03mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

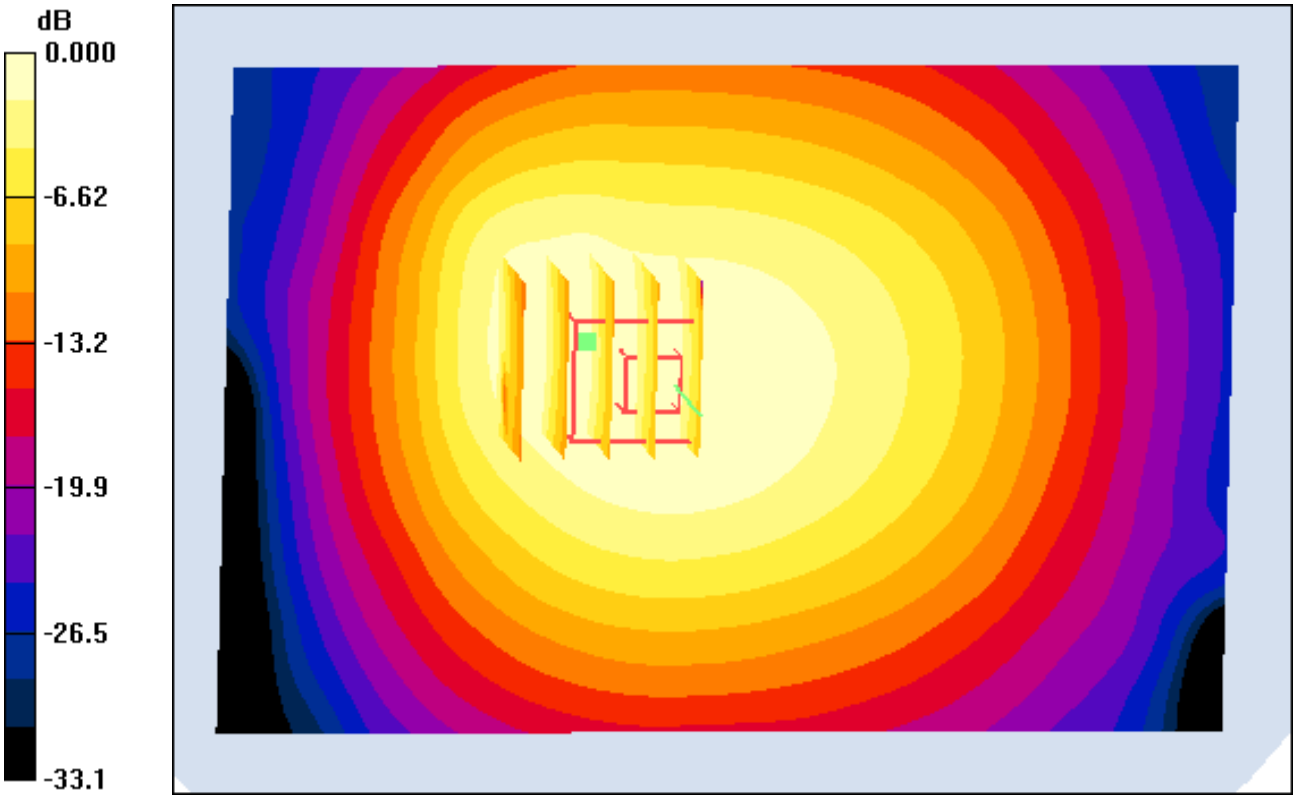
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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 = 0.005 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.598 W/kg



0 dB = 1.03mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

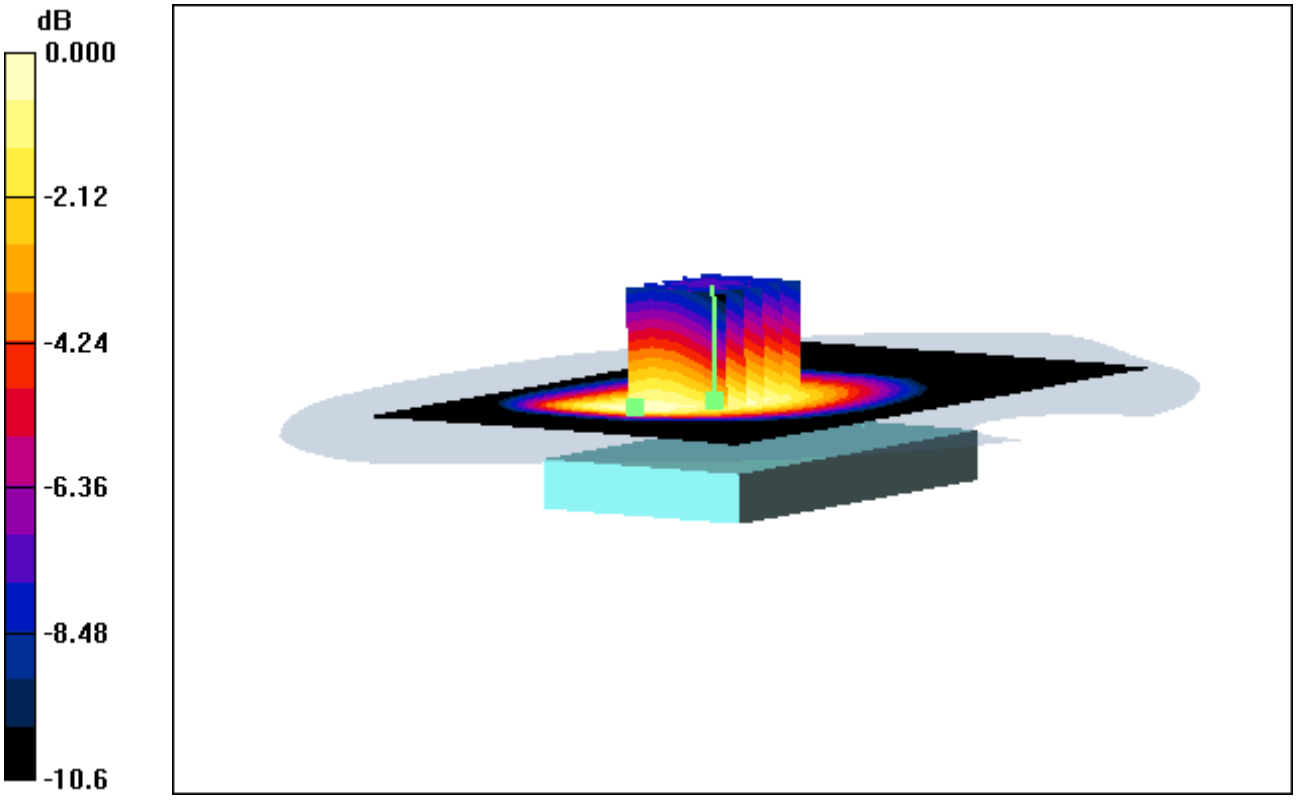
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 251, Ant Internal

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.028 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.678 W/kg



0 dB = 1.12mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

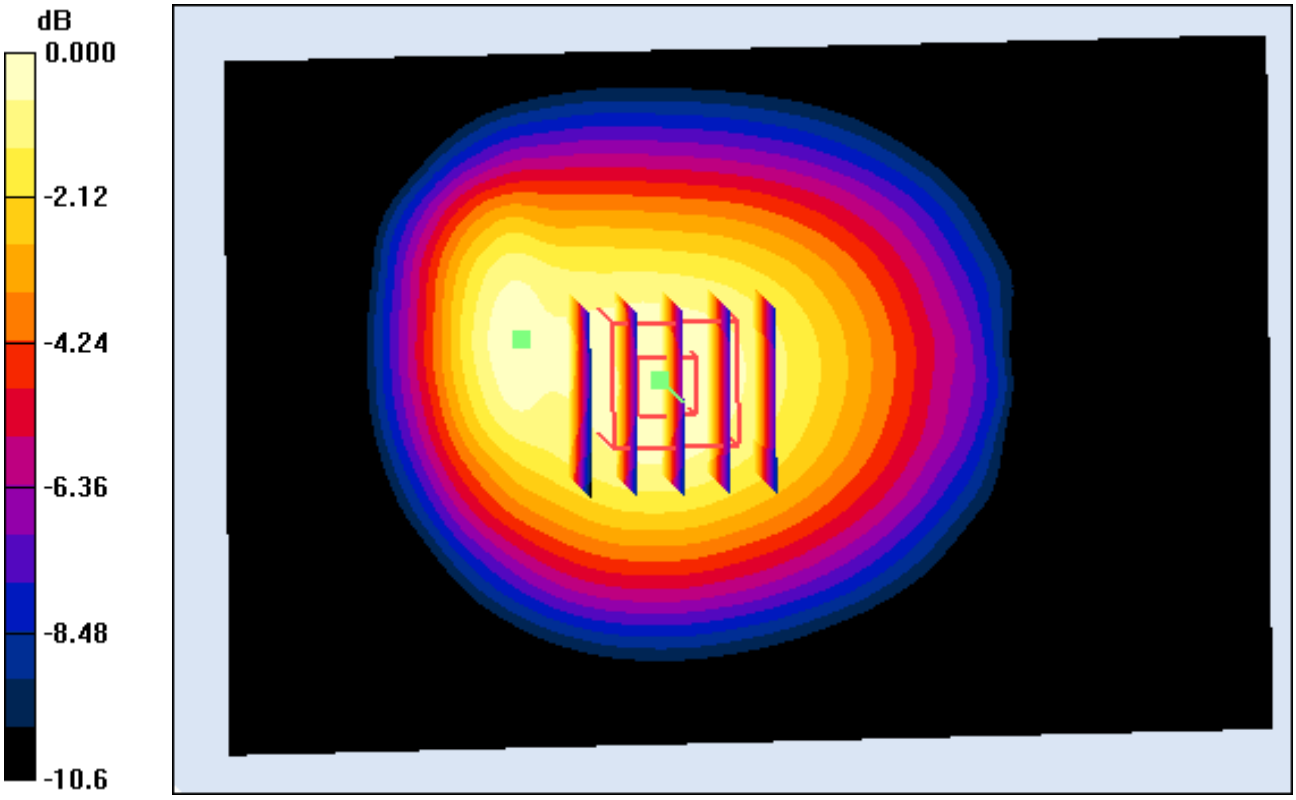
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 251, 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 = -0.028 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.678 W/kg



0 dB = 1.12mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

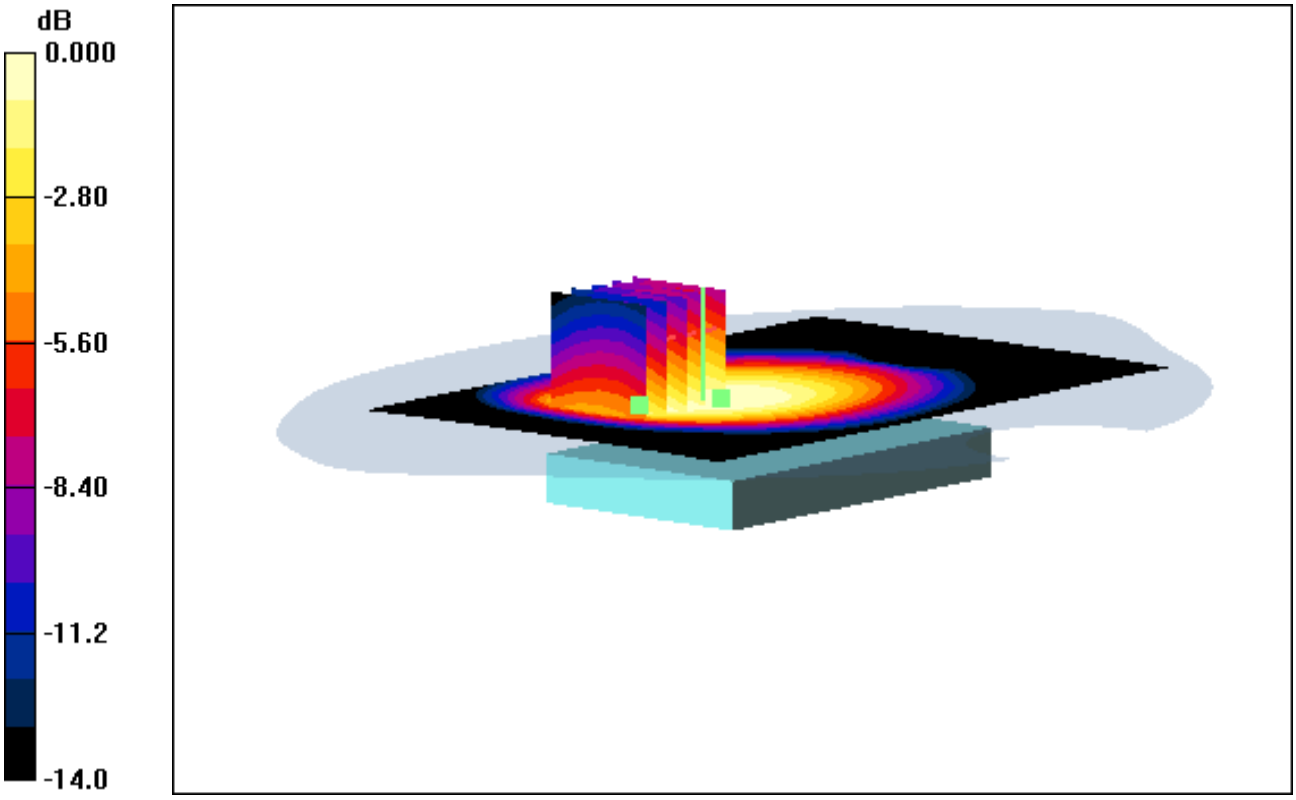
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 251, Ant Internal

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.028 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.603 W/kg



0 dB = 1.07mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

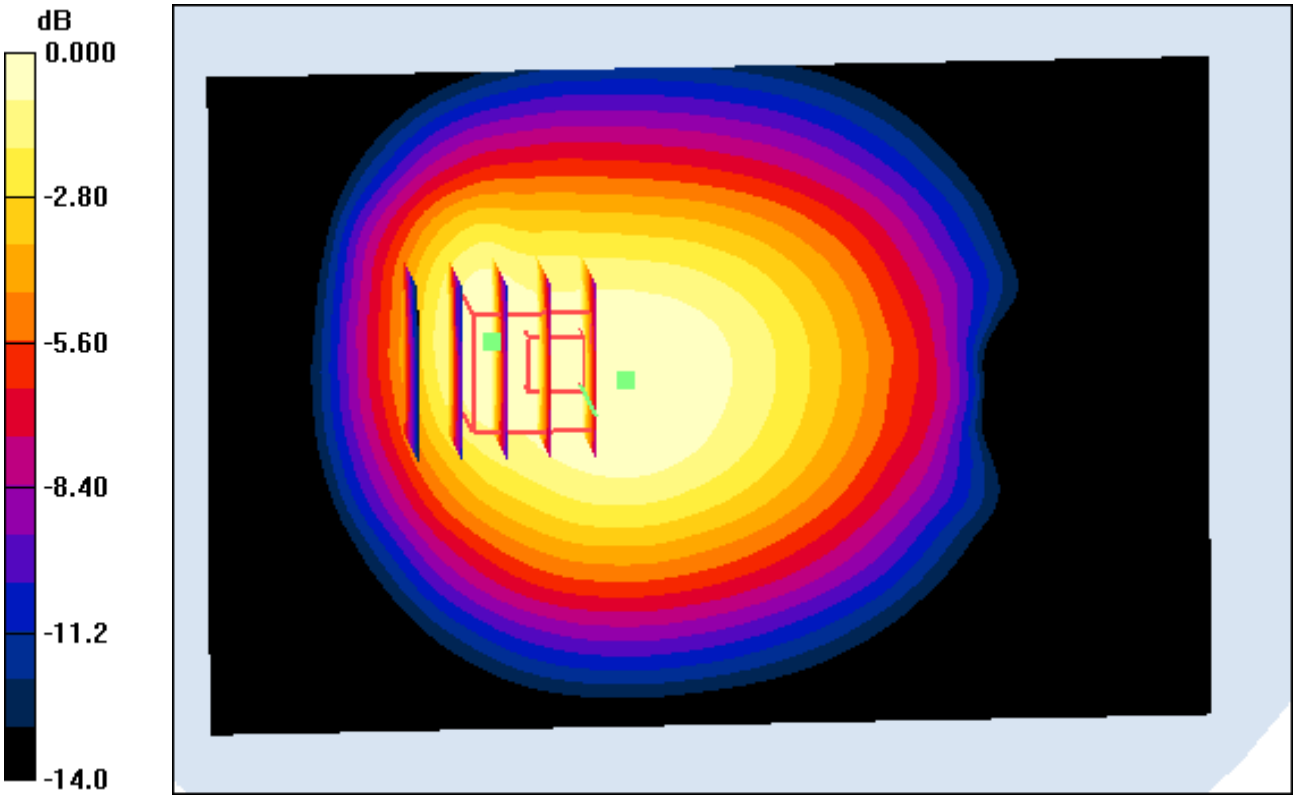
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Rear, GSM850 GPRS 4 Tx Ch. 251, 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 = -0.028 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.603 W/kg



0 dB = 1.07mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

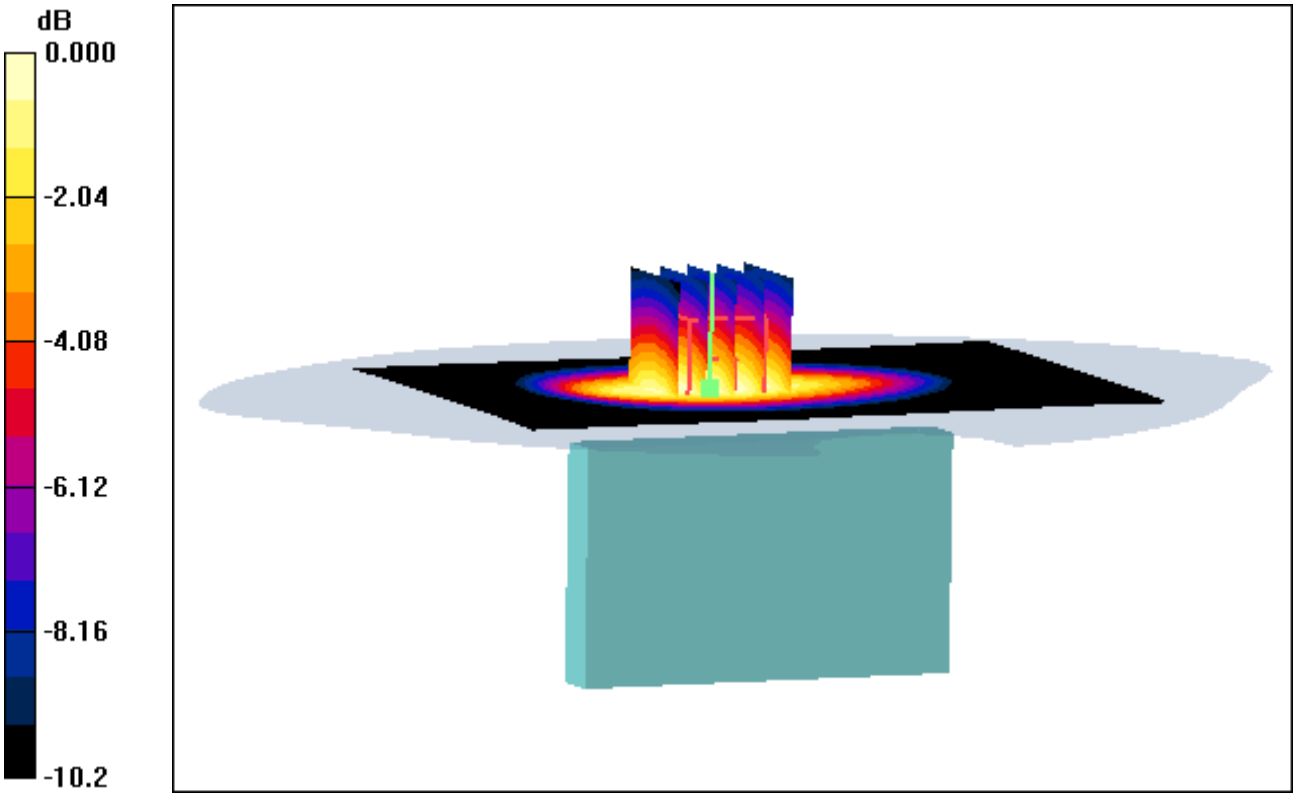
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Right, 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 = 0.034 dB
Peak SAR (extrapolated) = 0.917 W/kg
SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.451 W/kg



0 dB = 0.801mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

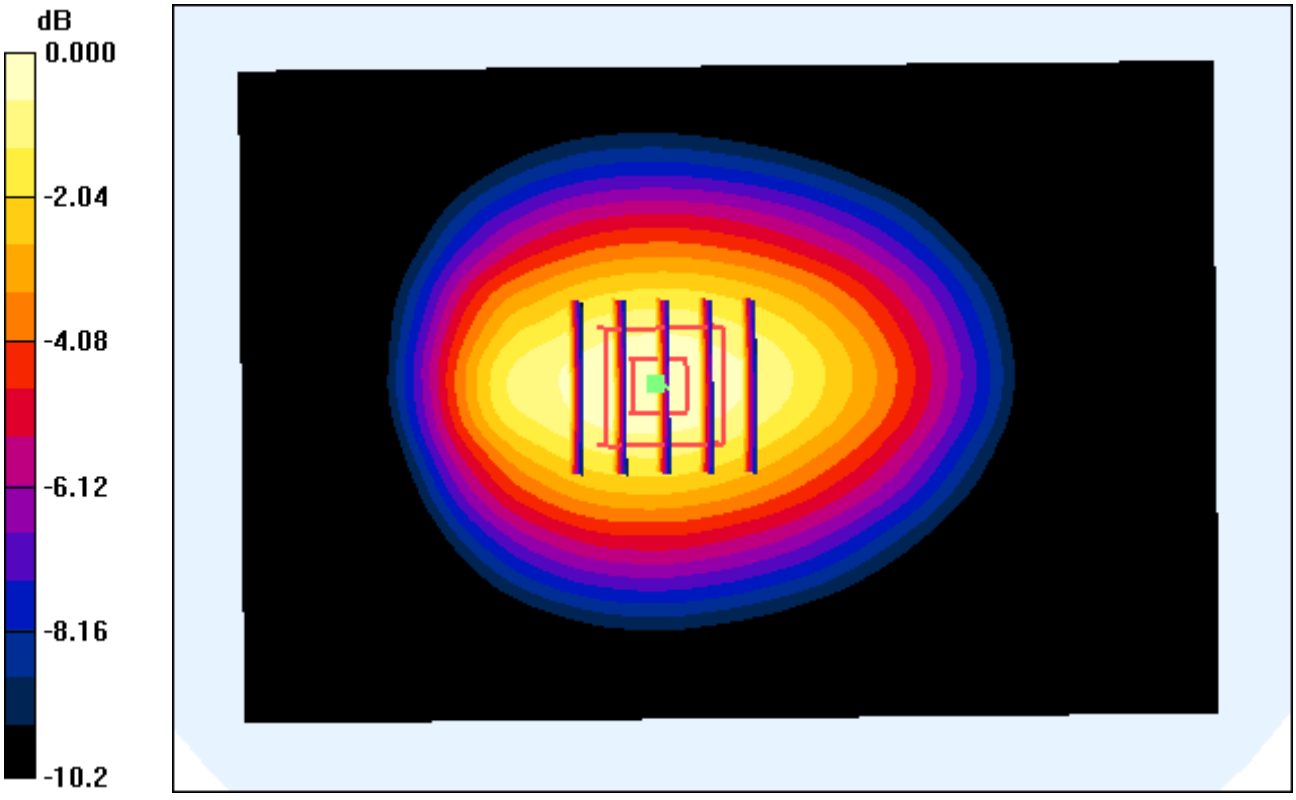
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Right, 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 = 0.034 dB
Peak SAR (extrapolated) = 0.917 W/kg
SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.451 W/kg



0 dB = 0.801mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

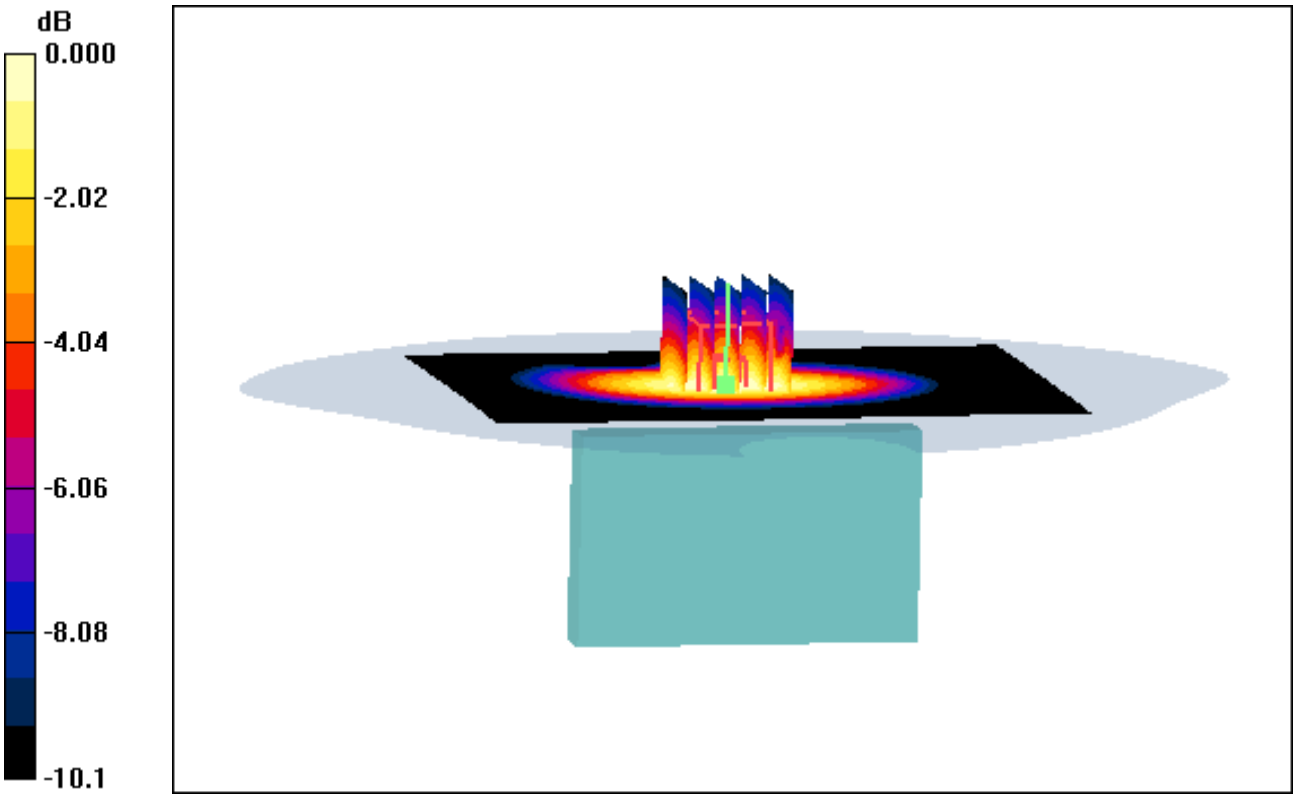
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Left, 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 = 0.115 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.249 W/kg



0 dB = 0.449mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.949 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

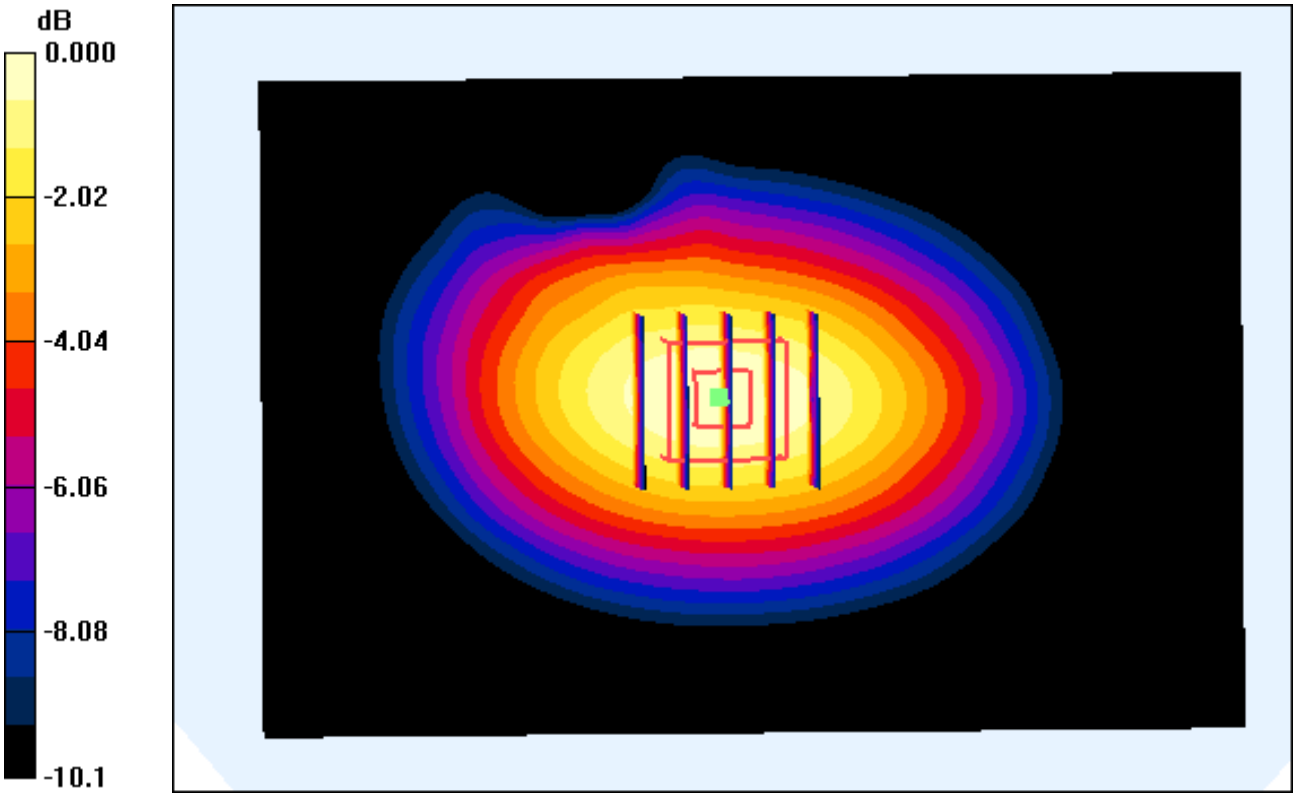
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

1 cm space from Body, Left, 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 = 0.115 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.249 W/kg



0 dB = 0.449mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

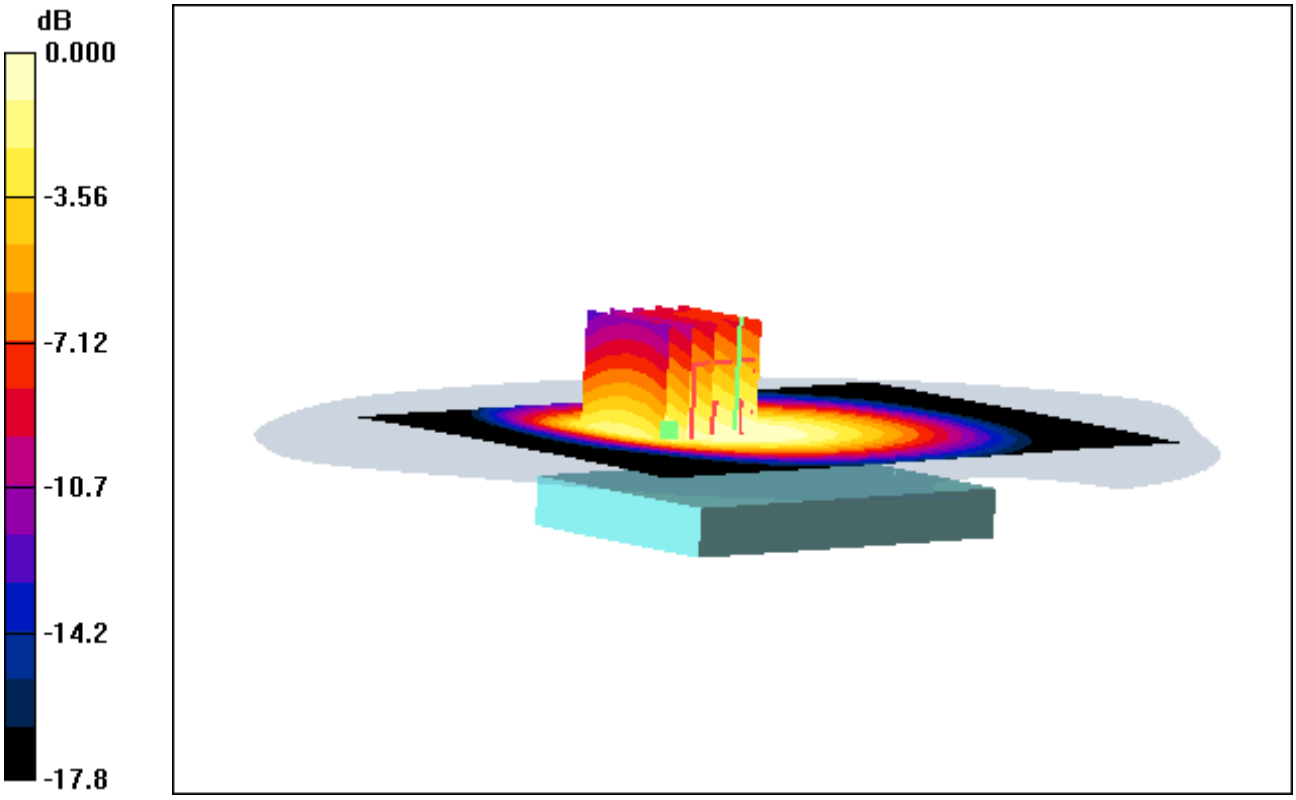
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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

SAR Variability Result

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.000 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.664 W/kg



0 dB = 1.16mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

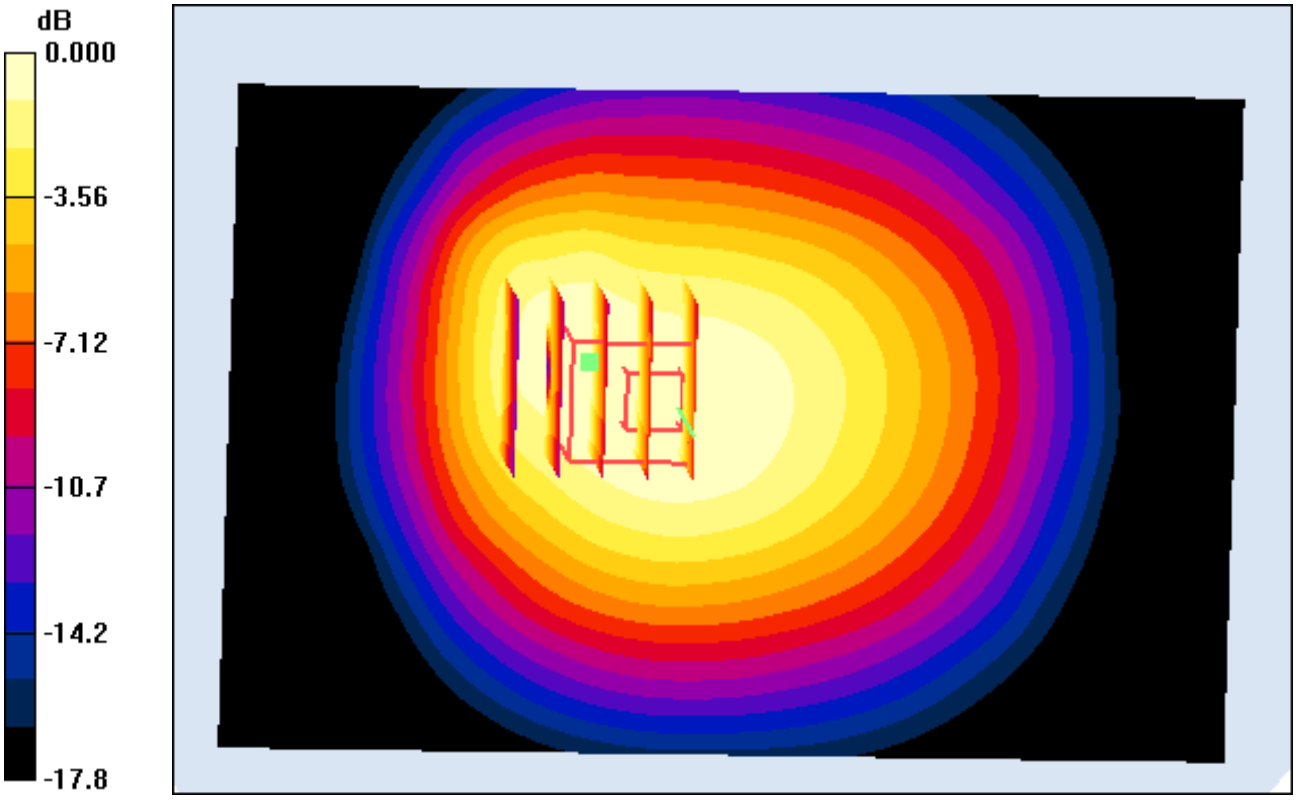
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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

SAR Variability Result, 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 = 0.000 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.664 W/kg



0 dB = 1.16mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

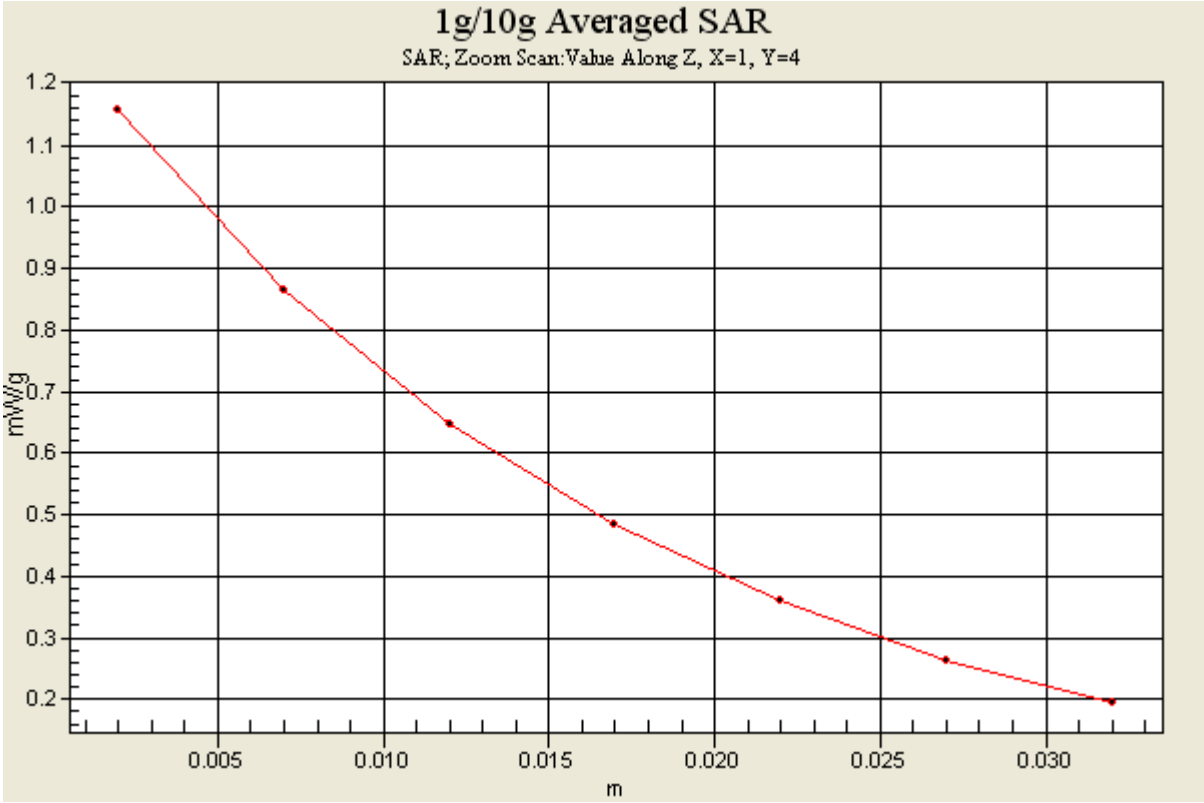
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-05; Ambient Temp: 20.7; Tissue Temp:21.1

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

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.035 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.634 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

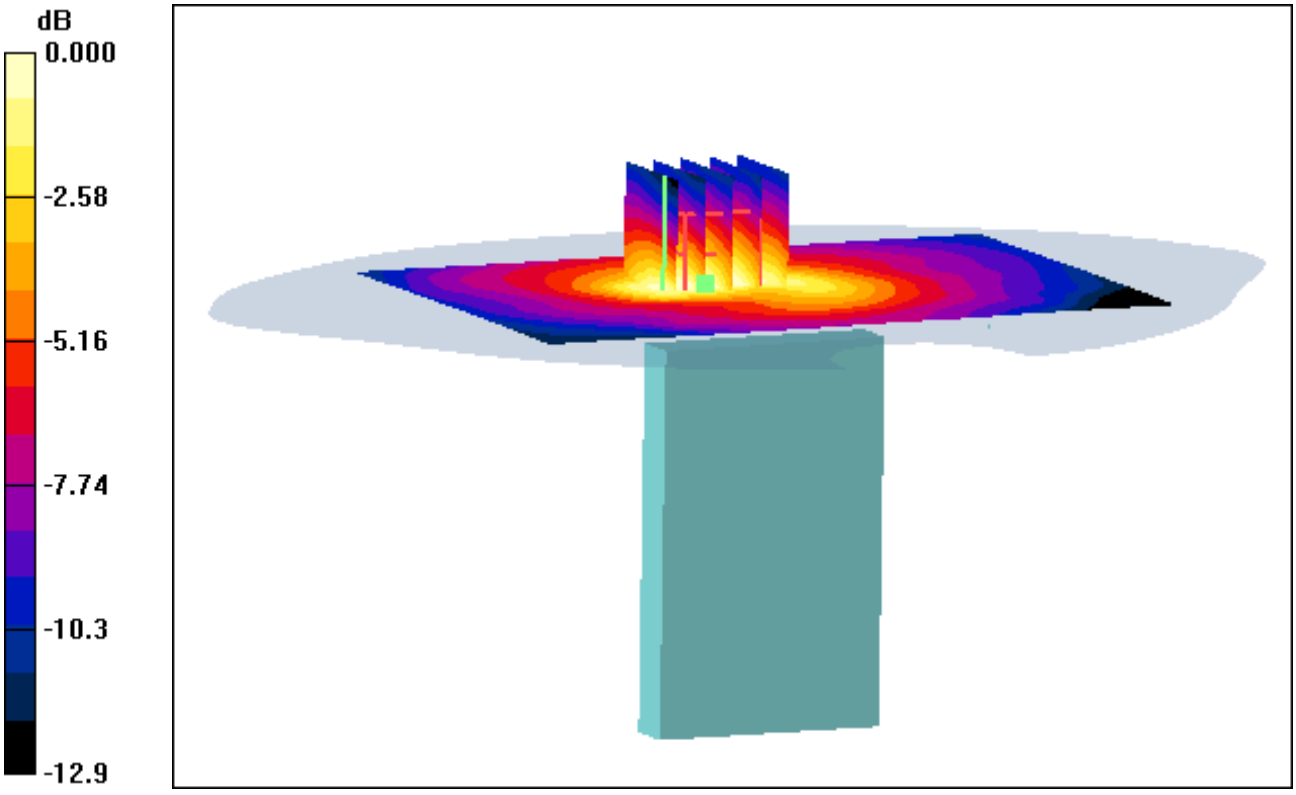
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.948 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-17; Ambient Temp: 21.1; Tissue Temp:21.4

1 cm space from Body, Bottom, 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 = 0.096 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.090mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.948 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

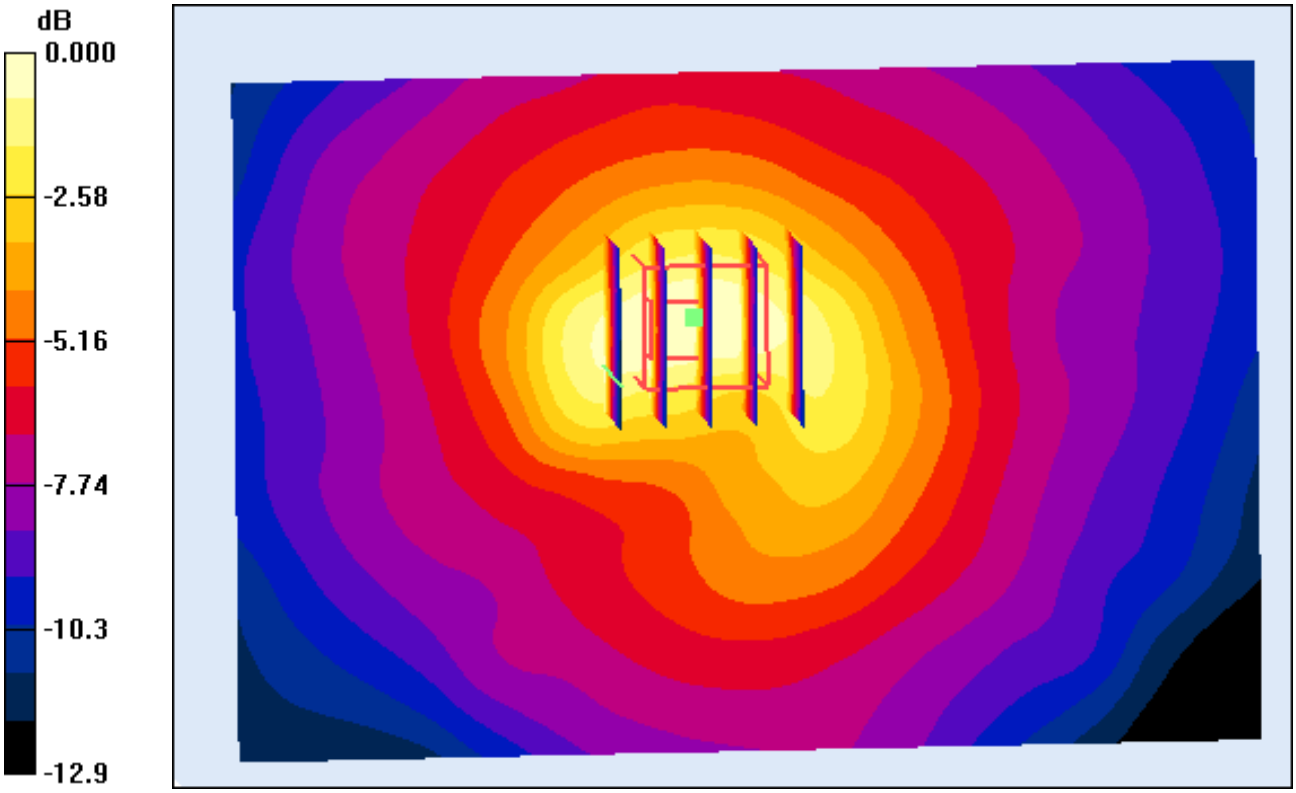
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-17; Ambient Temp: 21.1; Tissue Temp:21.4

1 cm space from Body, Bottom, 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 = 0.096 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.090mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

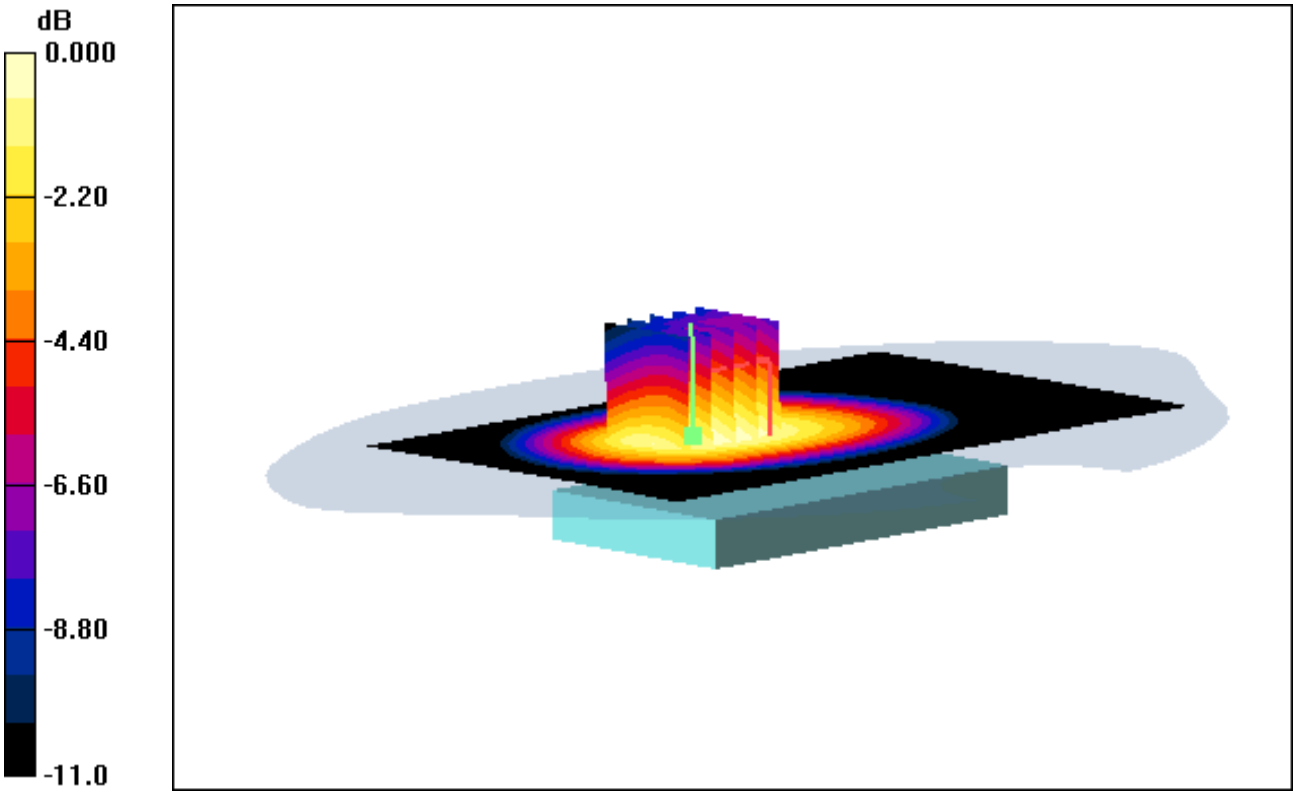
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.948 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-17; Ambient Temp: 21.1; Tissue Temp:21.4

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 = 0.106 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.326 W/kg



0 dB = 0.522mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.948 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

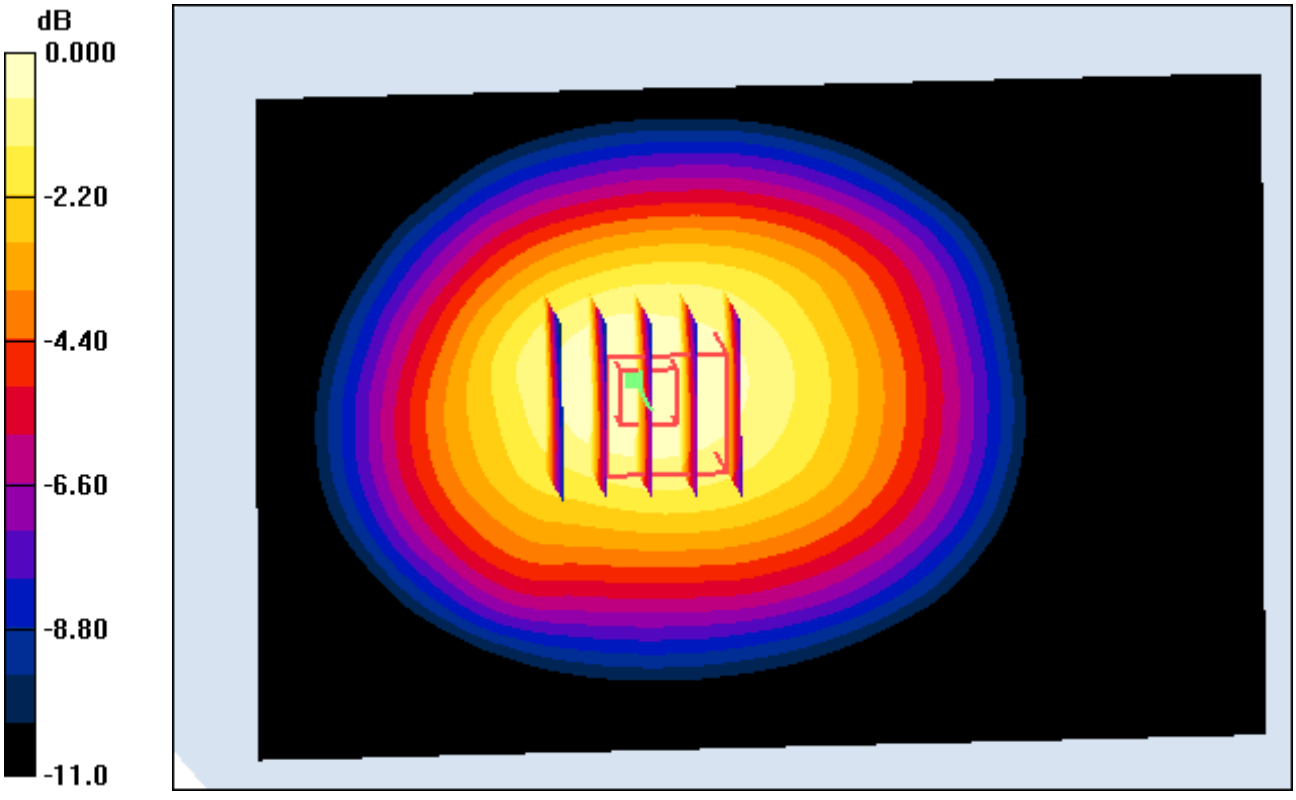
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-17; Ambient Temp: 21.1; Tissue Temp:21.4

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 = 0.106 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.326 W/kg



0 dB = 0.522mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

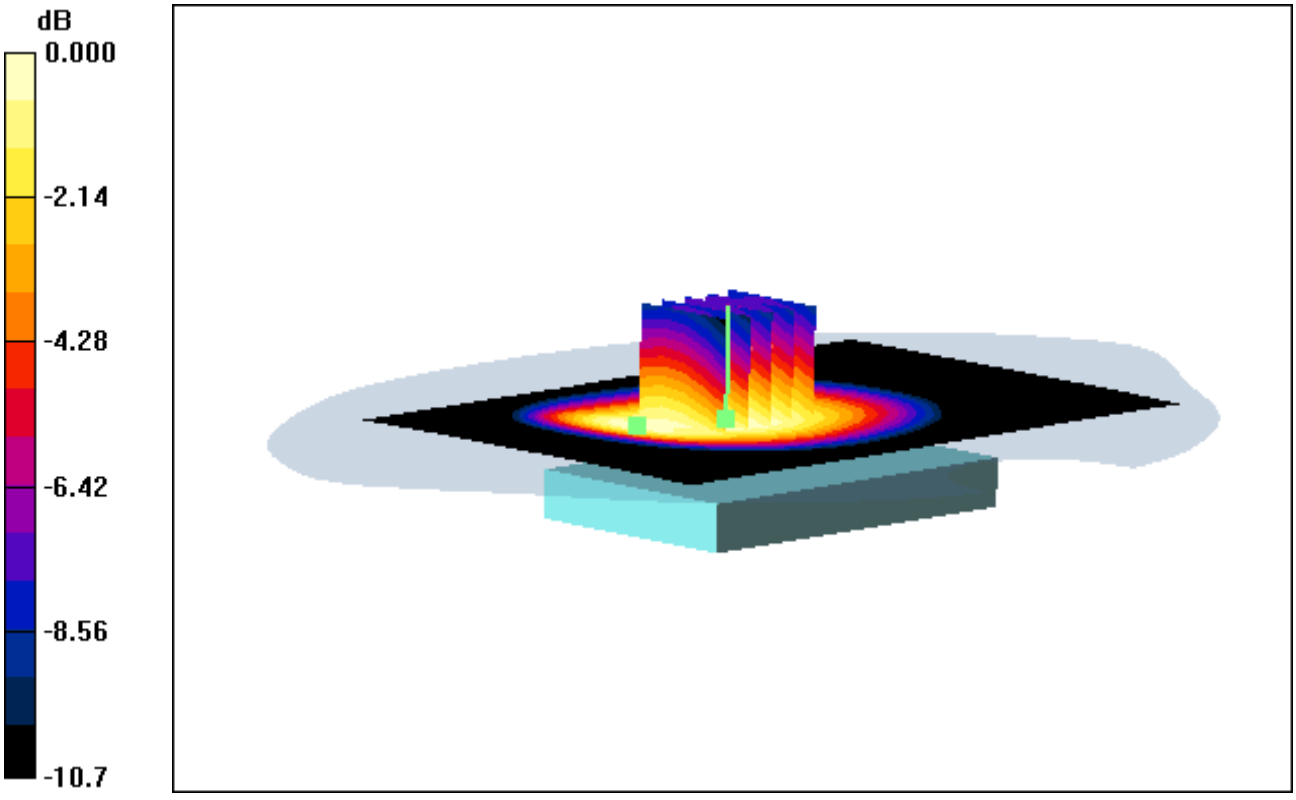
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.948 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-17; Ambient Temp: 21.1; Tissue Temp:21.4

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 = -0.052 dB
Peak SAR (extrapolated) = 0.976 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.526 W/kg



0 dB = 0.870mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar;

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.948 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

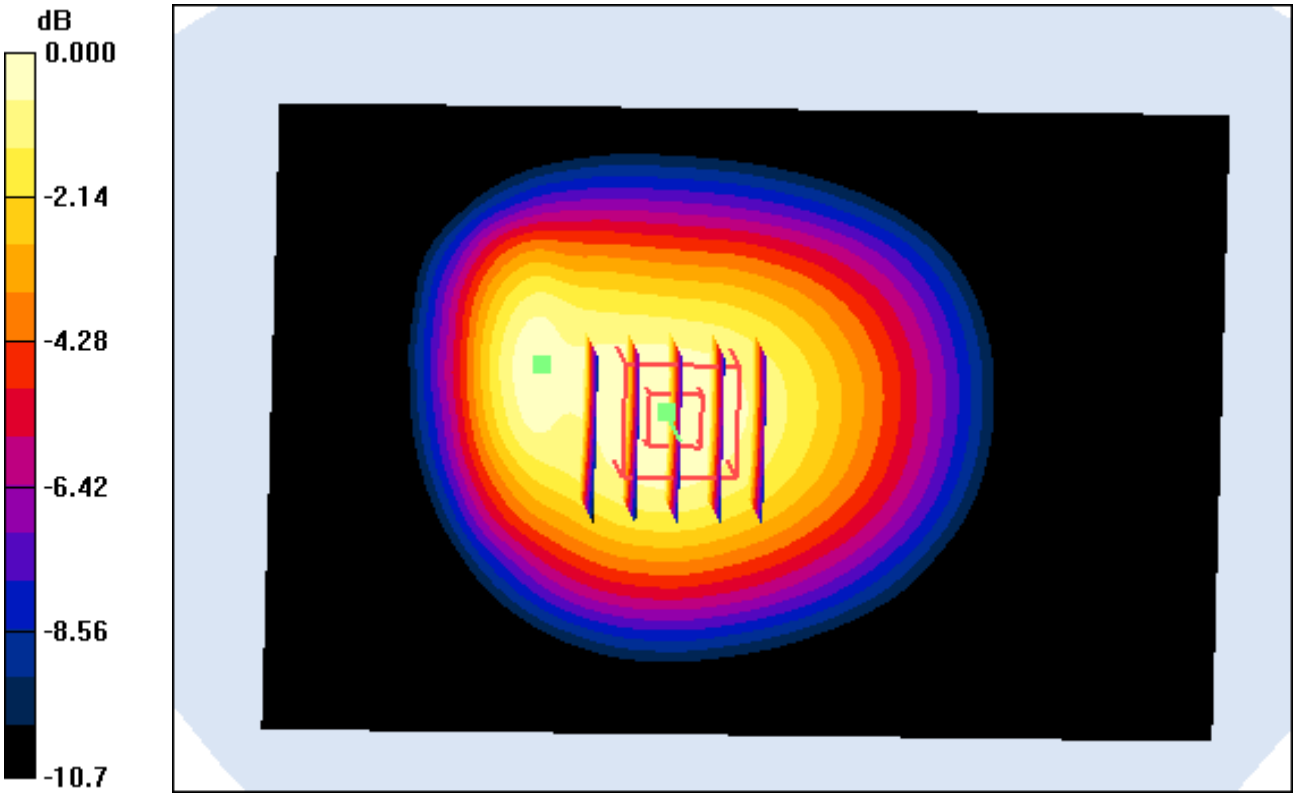
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-17; Ambient Temp: 21.1; Tissue Temp:21.4

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 = -0.052 dB
Peak SAR (extrapolated) = 0.976 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.526 W/kg



0 dB = 0.870mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

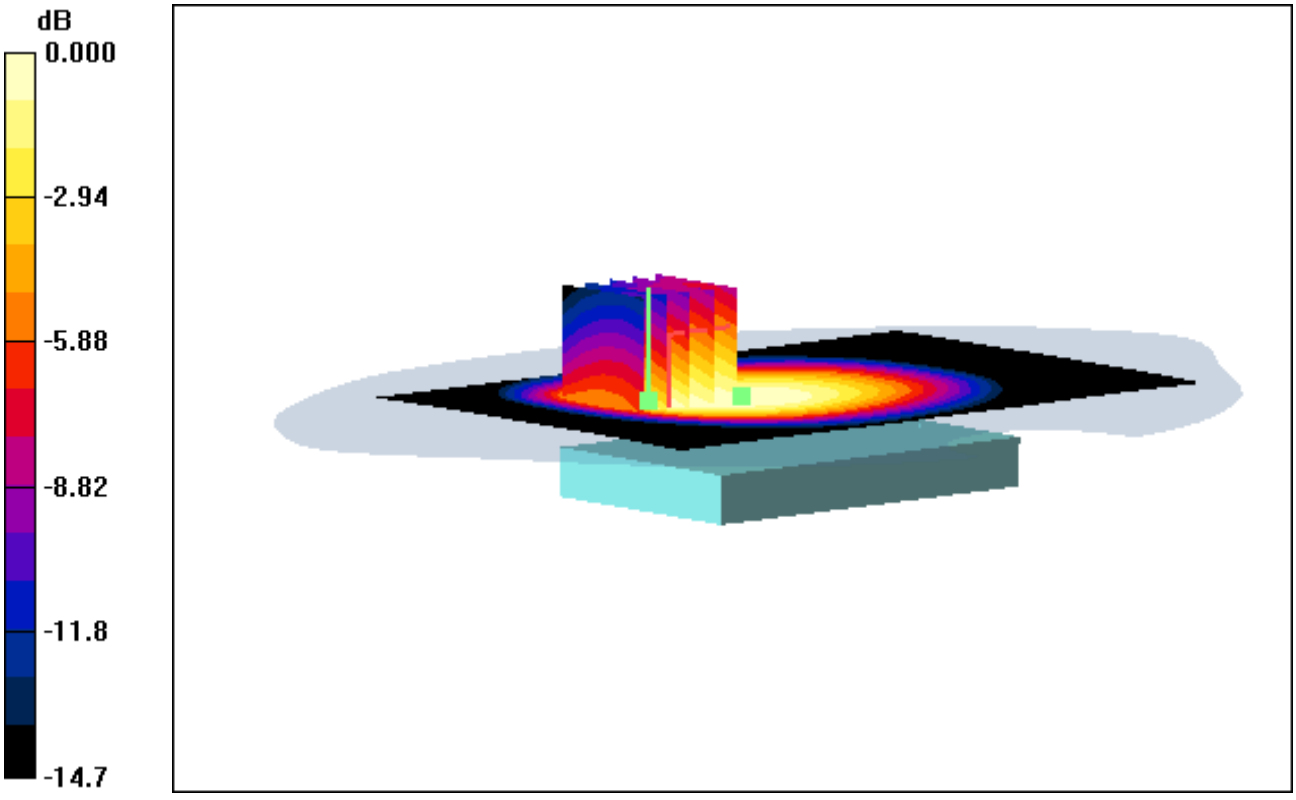
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.948 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-17; Ambient Temp: 21.1; Tissue Temp:21.4

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

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.052 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.467 W/kg



0 dB = 0.850mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.948 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

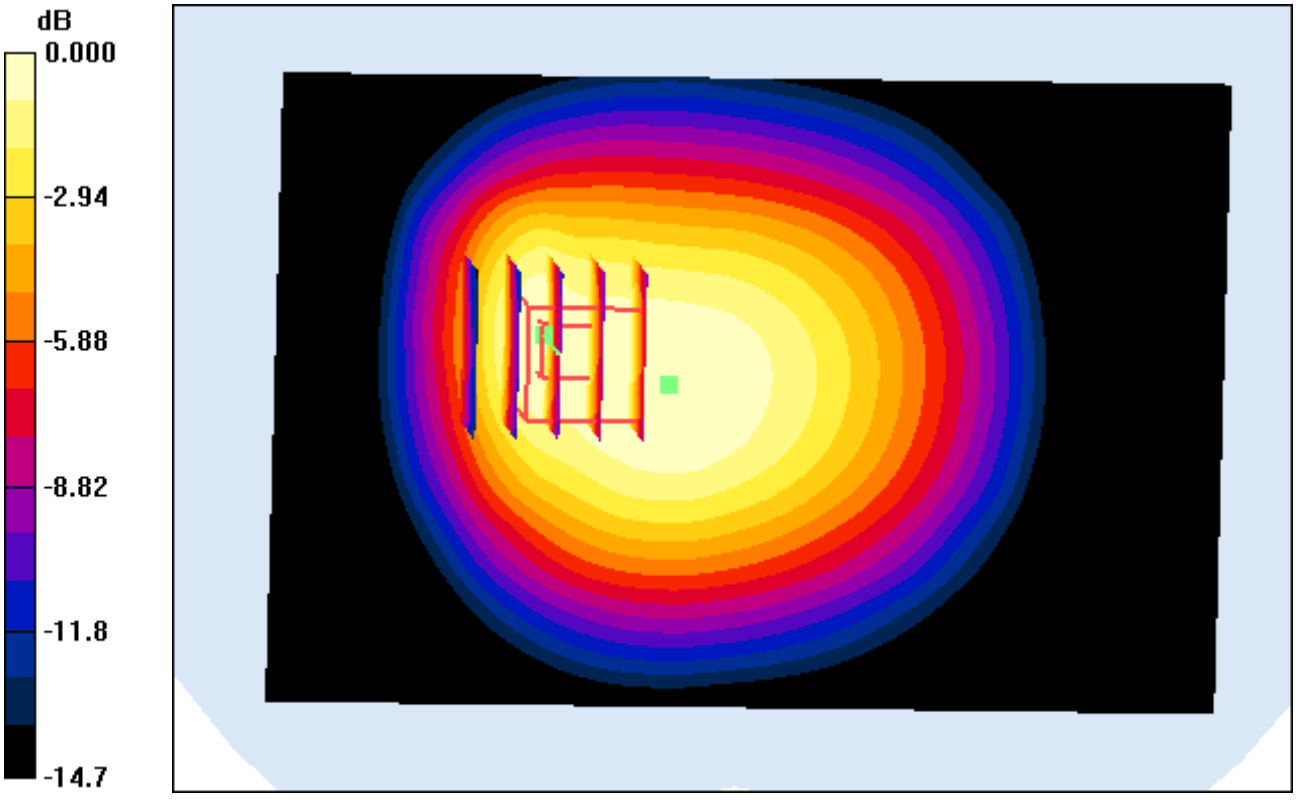
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-17; Ambient Temp: 21.1; Tissue Temp:21.4

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 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.052 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.467 W/kg



0 dB = 0.850mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

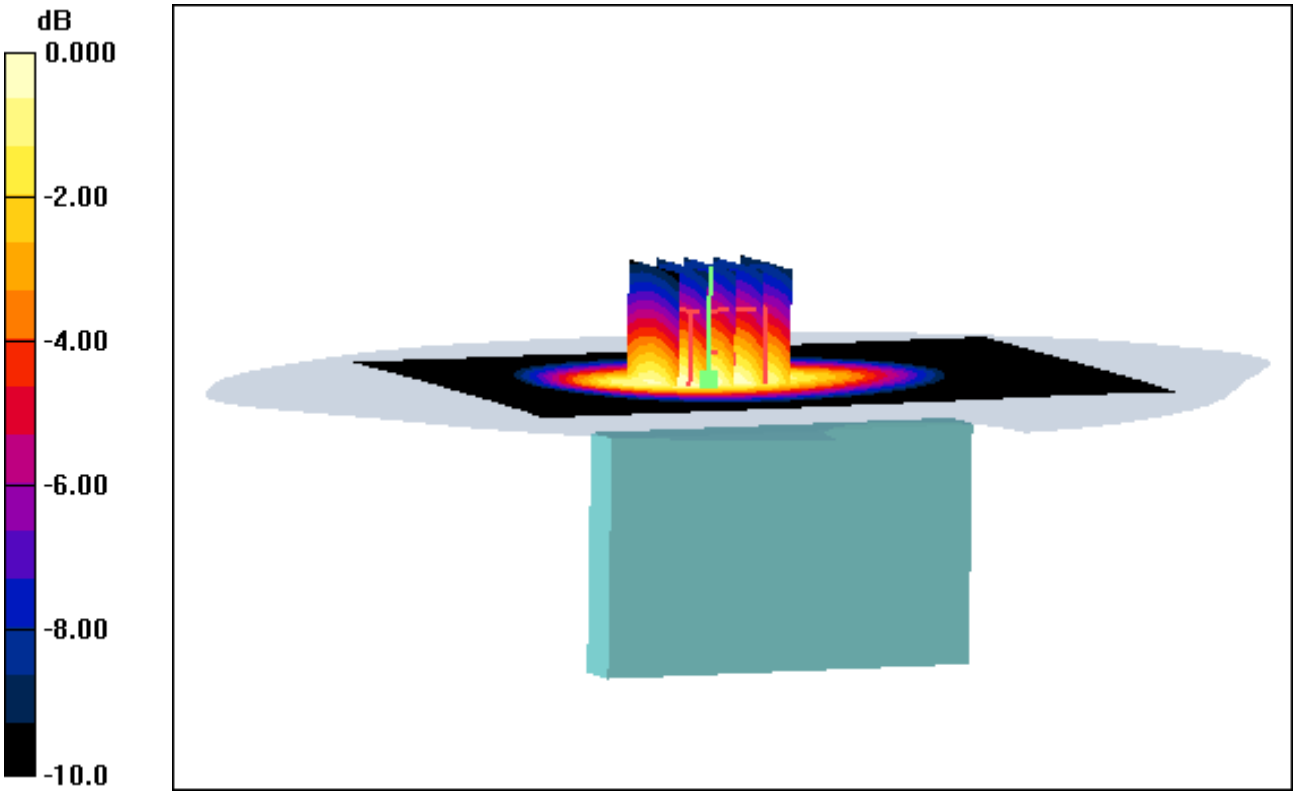
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.948 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-17; Ambient Temp: 21.1; Tissue Temp:21.4

1 cm space from Body, Right, 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 = -0.010 dB
Peak SAR (extrapolated) = 0.620 W/kg
SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.306 W/kg



0 dB = 0.542mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.948 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

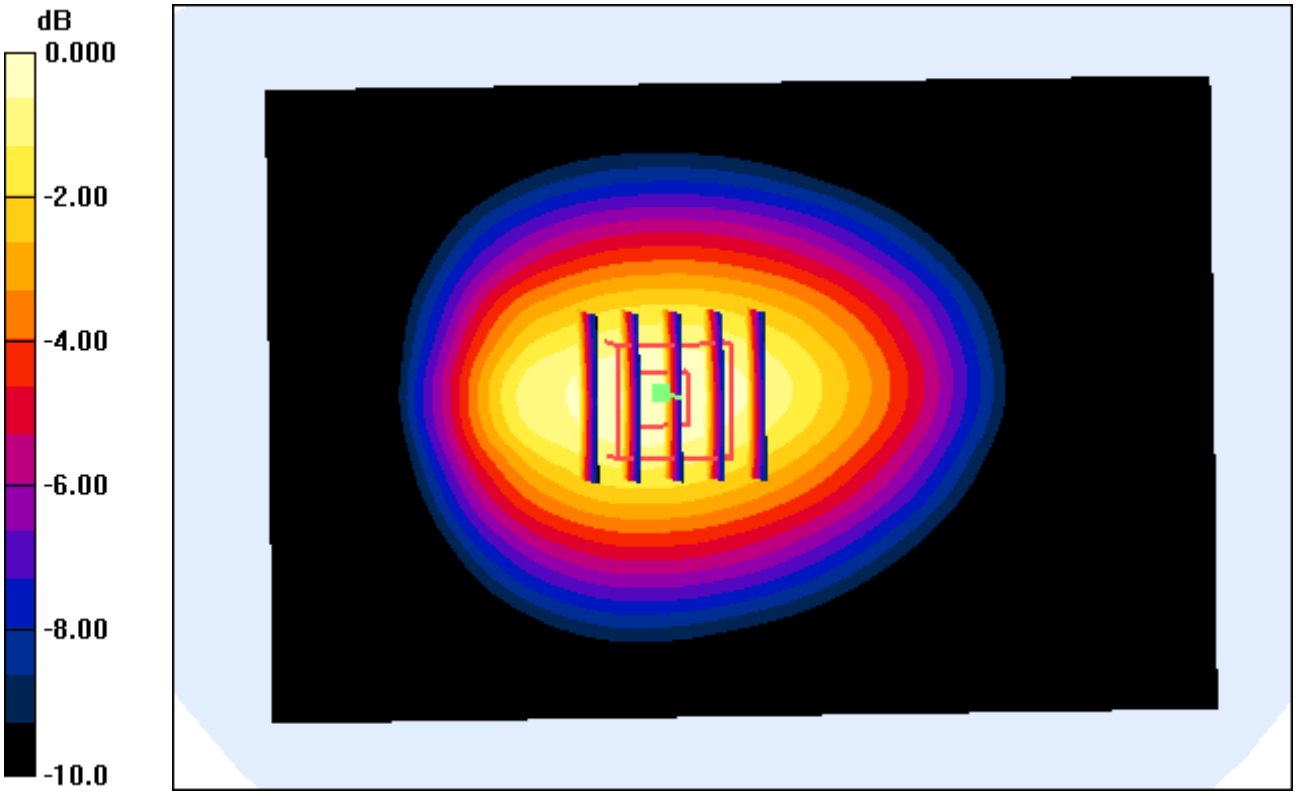
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-17; Ambient Temp: 21.1; Tissue Temp:21.4

1 cm space from Body, Right, 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 = -0.010 dB
Peak SAR (extrapolated) = 0.620 W/kg
SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.306 W/kg



0 dB = 0.542mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

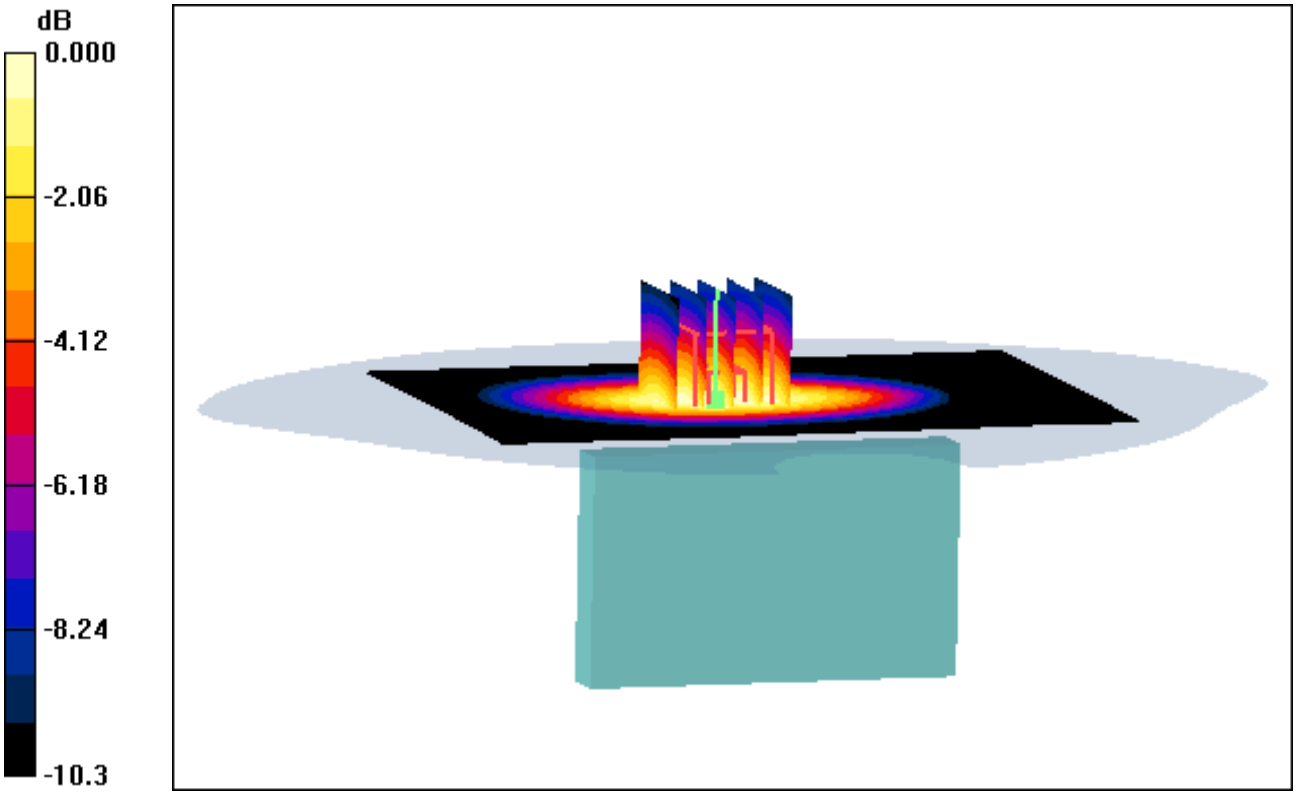
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.948 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-17; Ambient Temp: 21.1; Tissue Temp:21.4

1 cm space from Body, Left, 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 = 0.053 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.180 W/kg



0 dB = 0.326mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.948 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

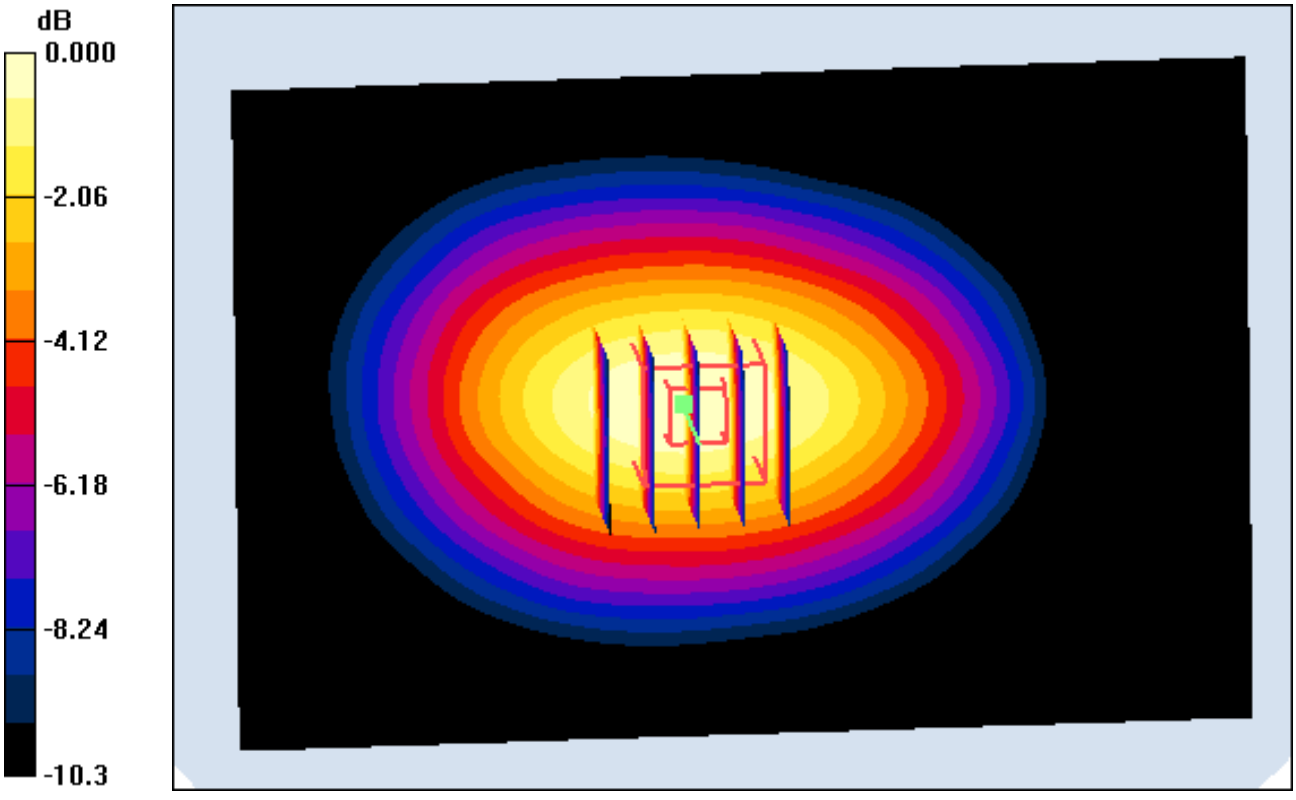
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-17; Ambient Temp: 21.1; Tissue Temp:21.4

1 cm space from Body, Left, 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 = 0.053 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.180 W/kg



0 dB = 0.326mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

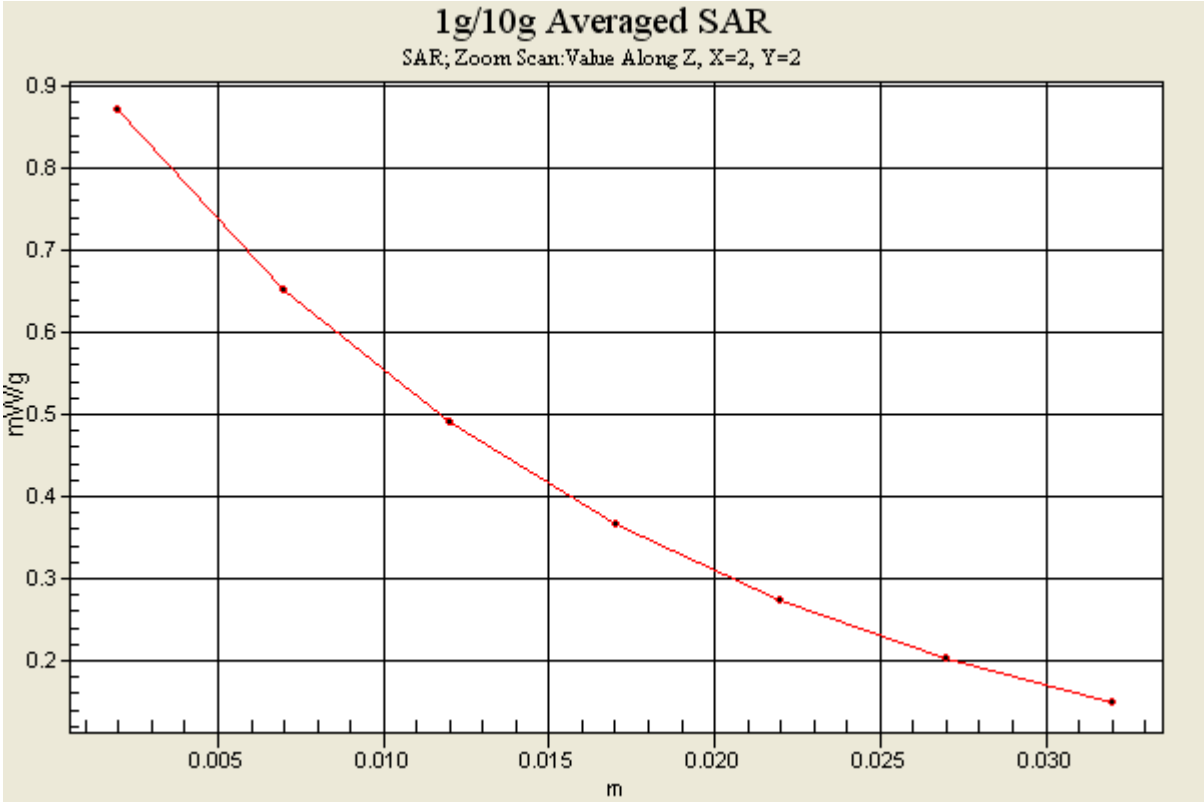
Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.948 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-17; Ambient Temp: 21.1; Tissue Temp:21.4

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 = -0.052 dB
Peak SAR (extrapolated) = 0.976 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.526 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

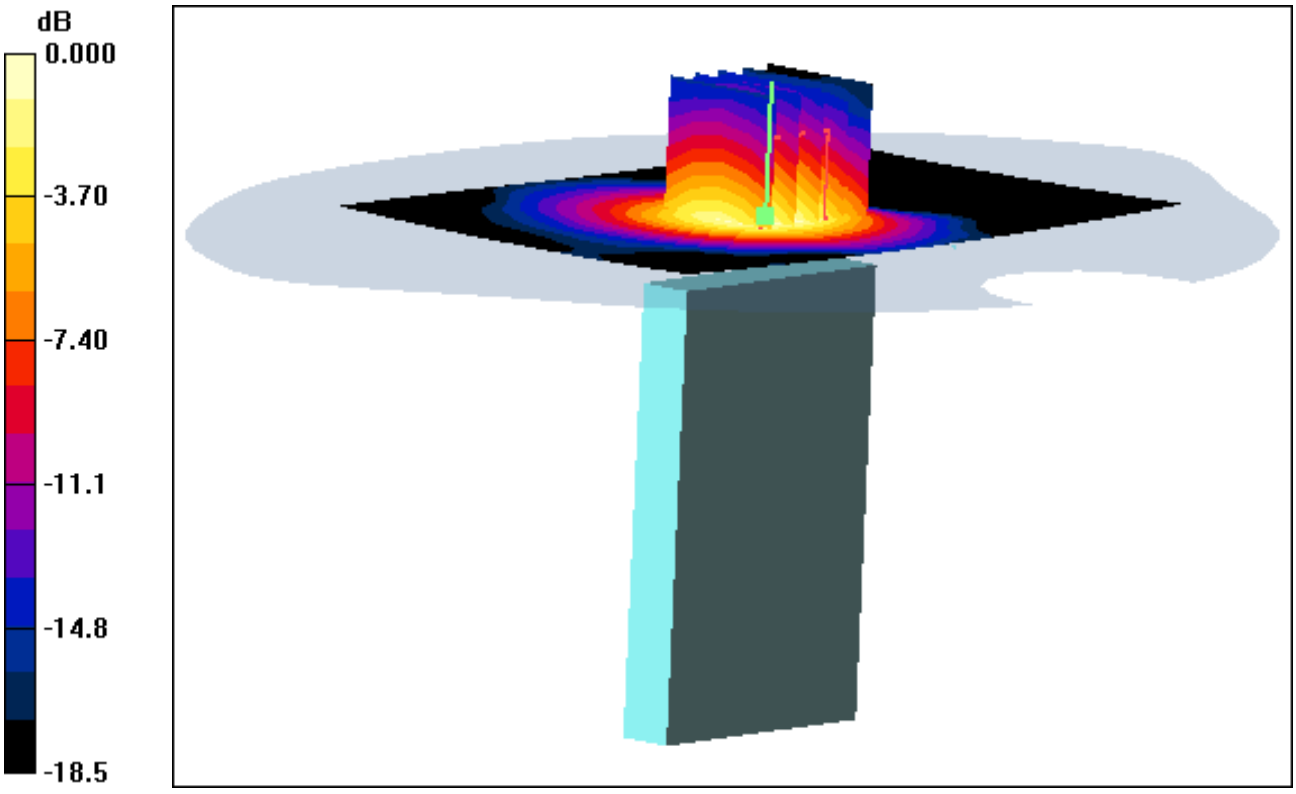
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.194 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.382 W/kg



0 dB = 0.954mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

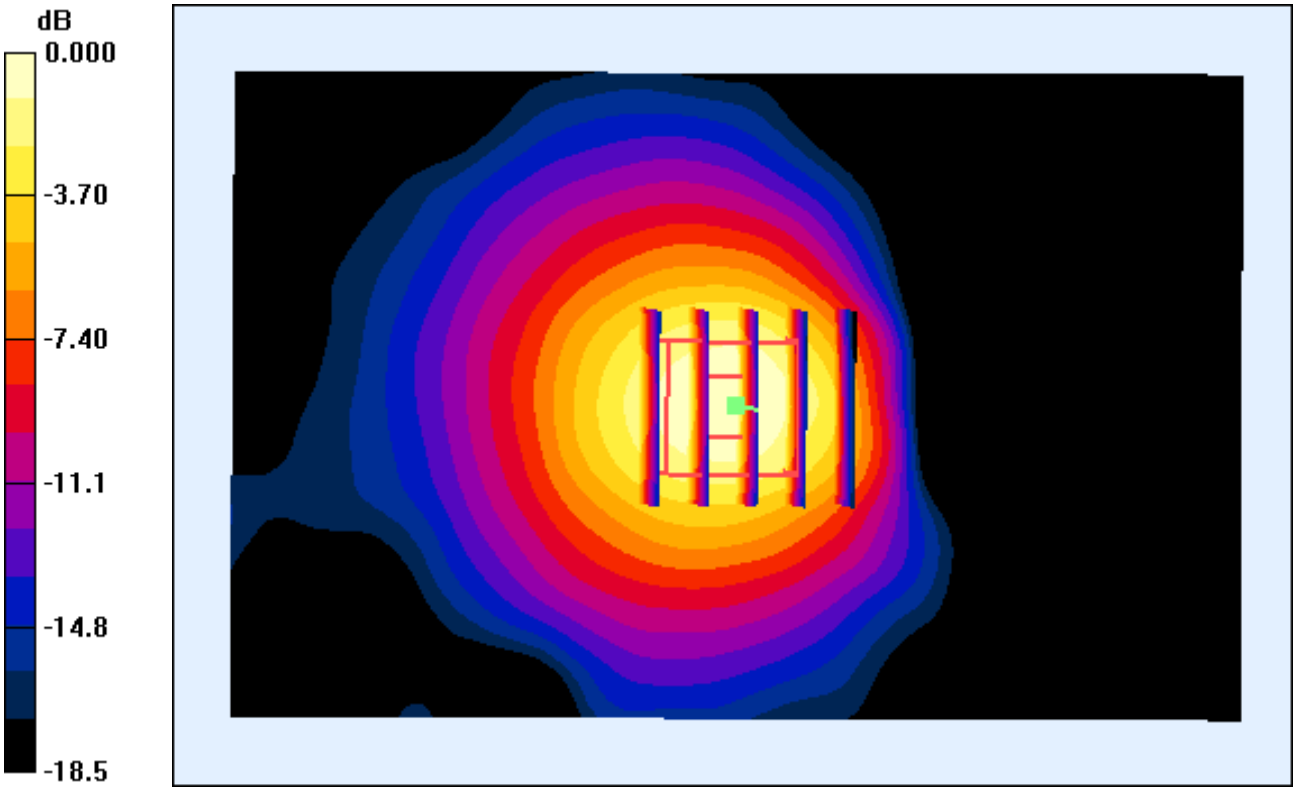
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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

With Enlarge plot image

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.194 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.382 W/kg



0 dB = 0.954mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

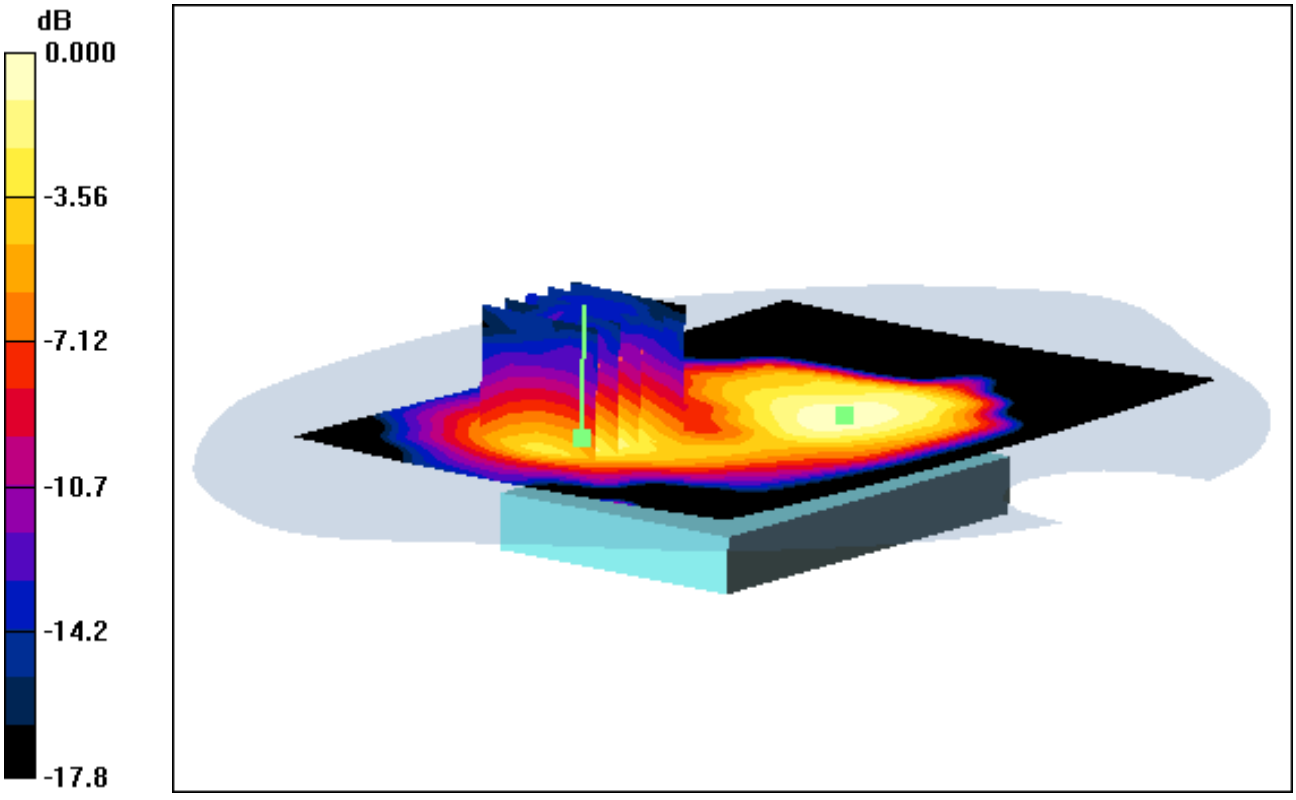
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.153 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.109 W/kg



0 dB = 0.294mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

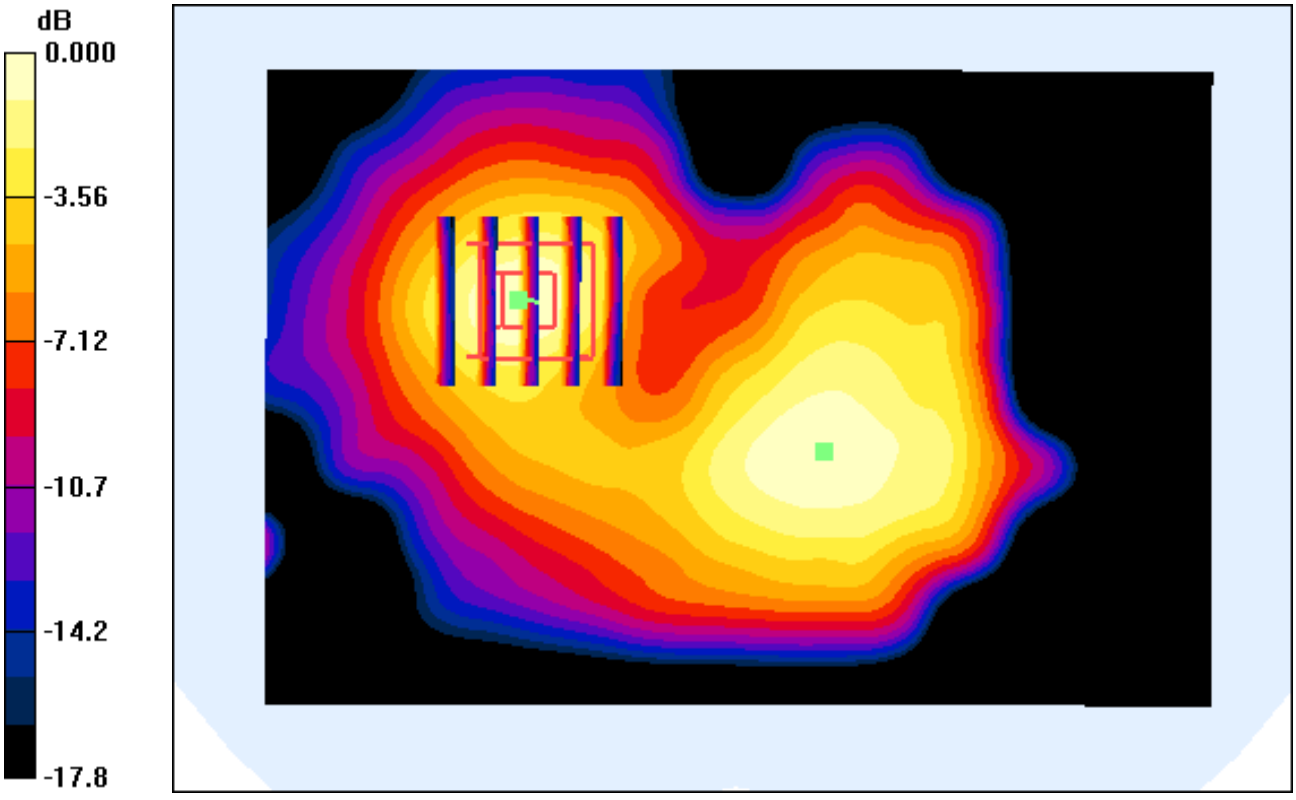
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.153 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.109 W/kg



0 dB = 0.294mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

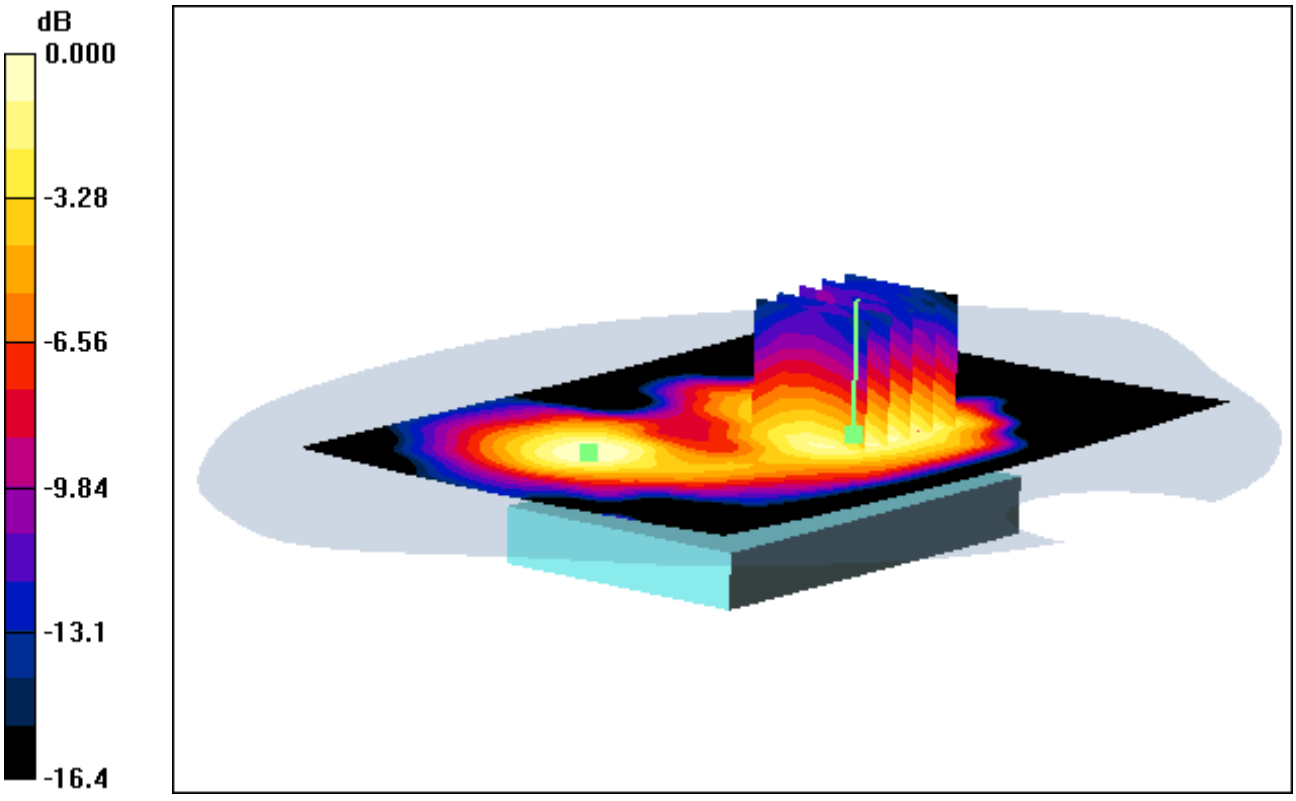
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.153 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.131 W/kg



0 dB = 0.286mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

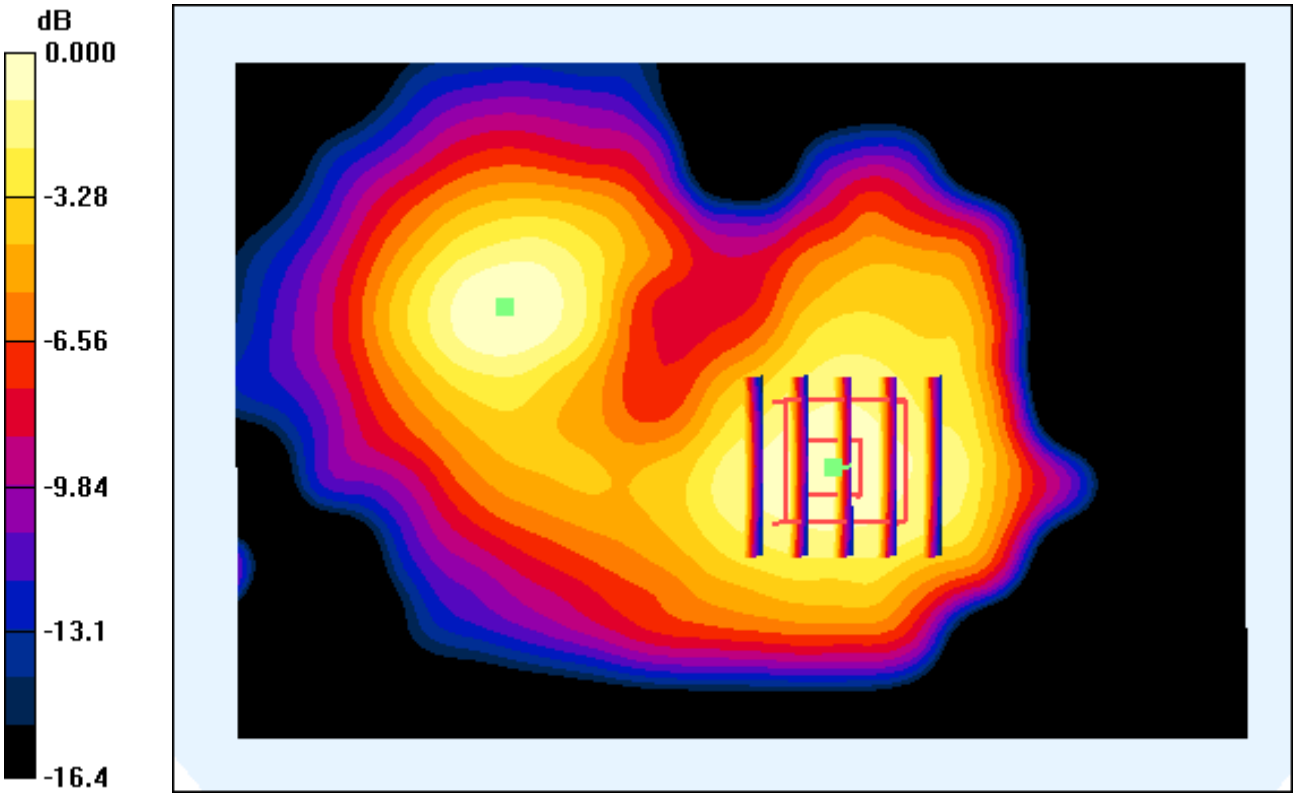
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.153 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.131 W/kg



0 dB = 0.286mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

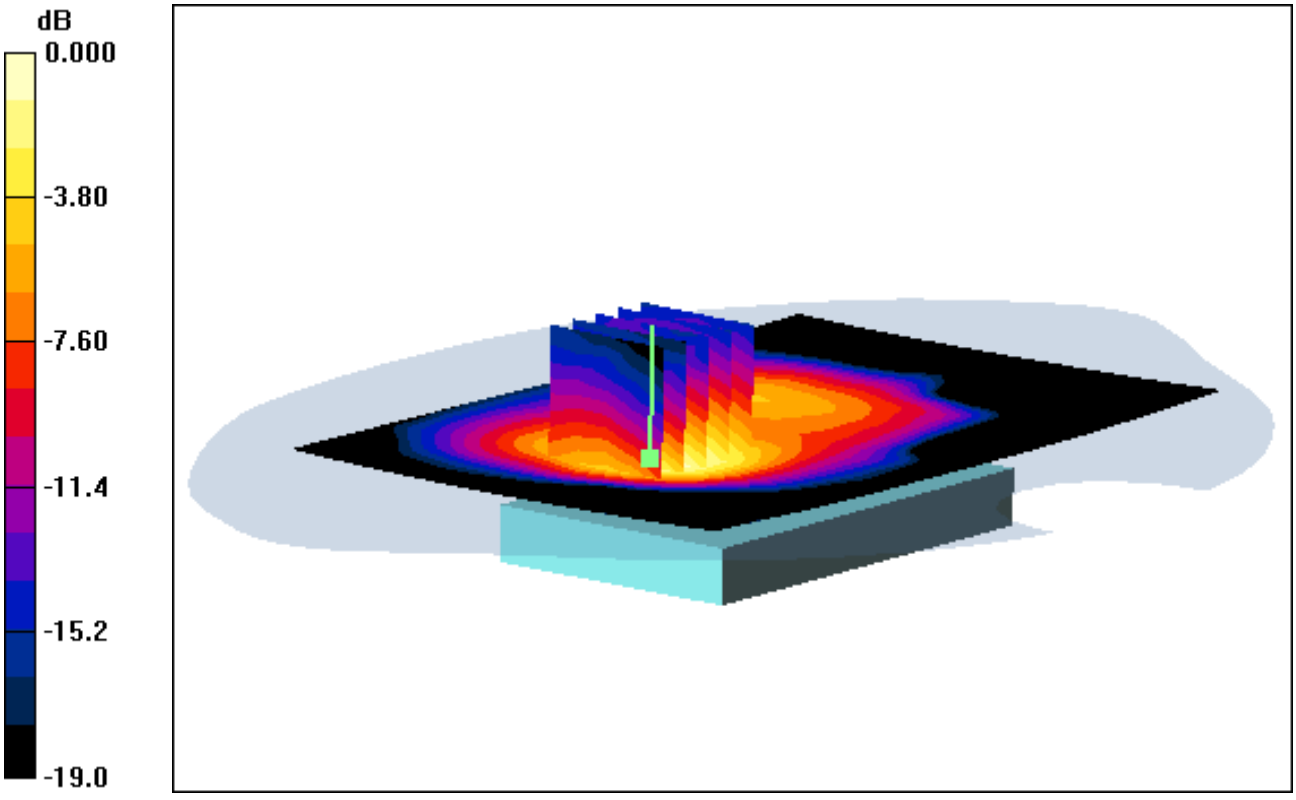
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.147 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.354 W/kg



0 dB = 0.904mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

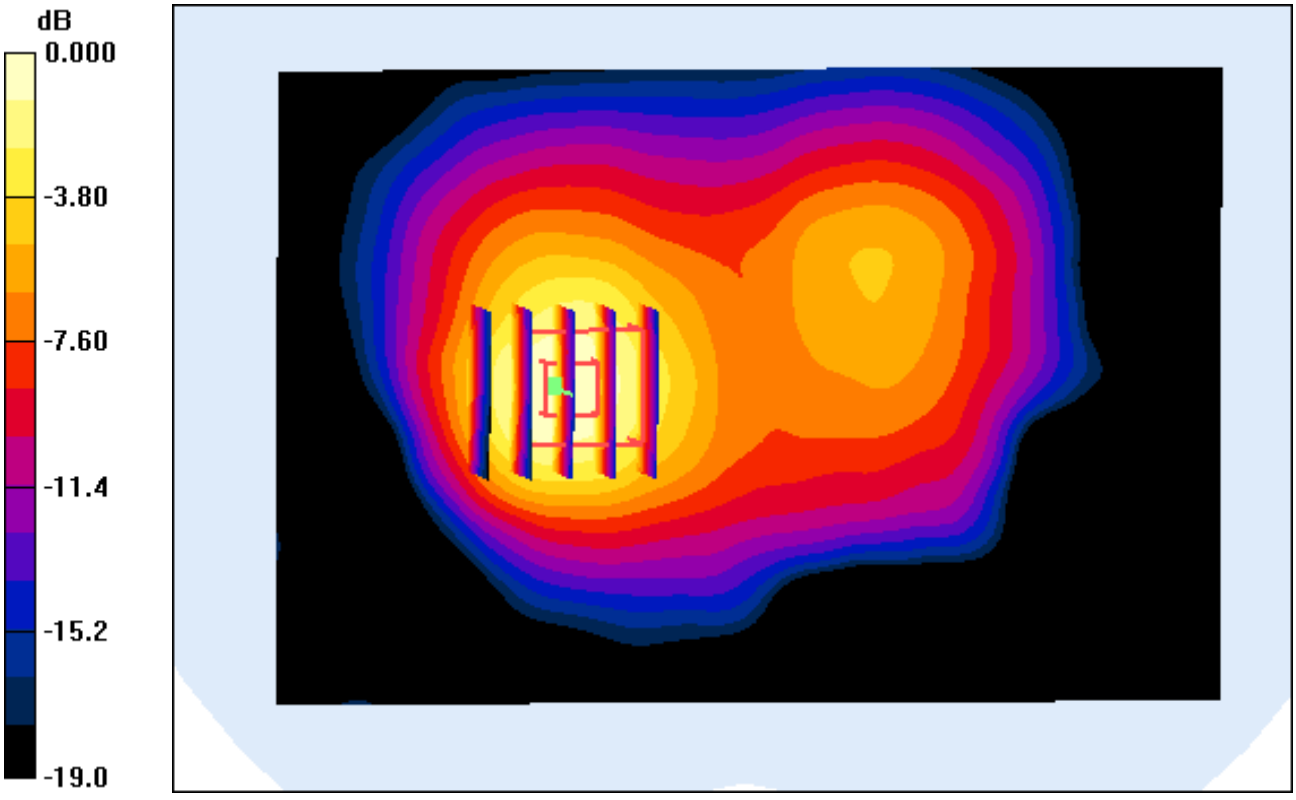
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.147 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.354 W/kg



0 dB = 0.904mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

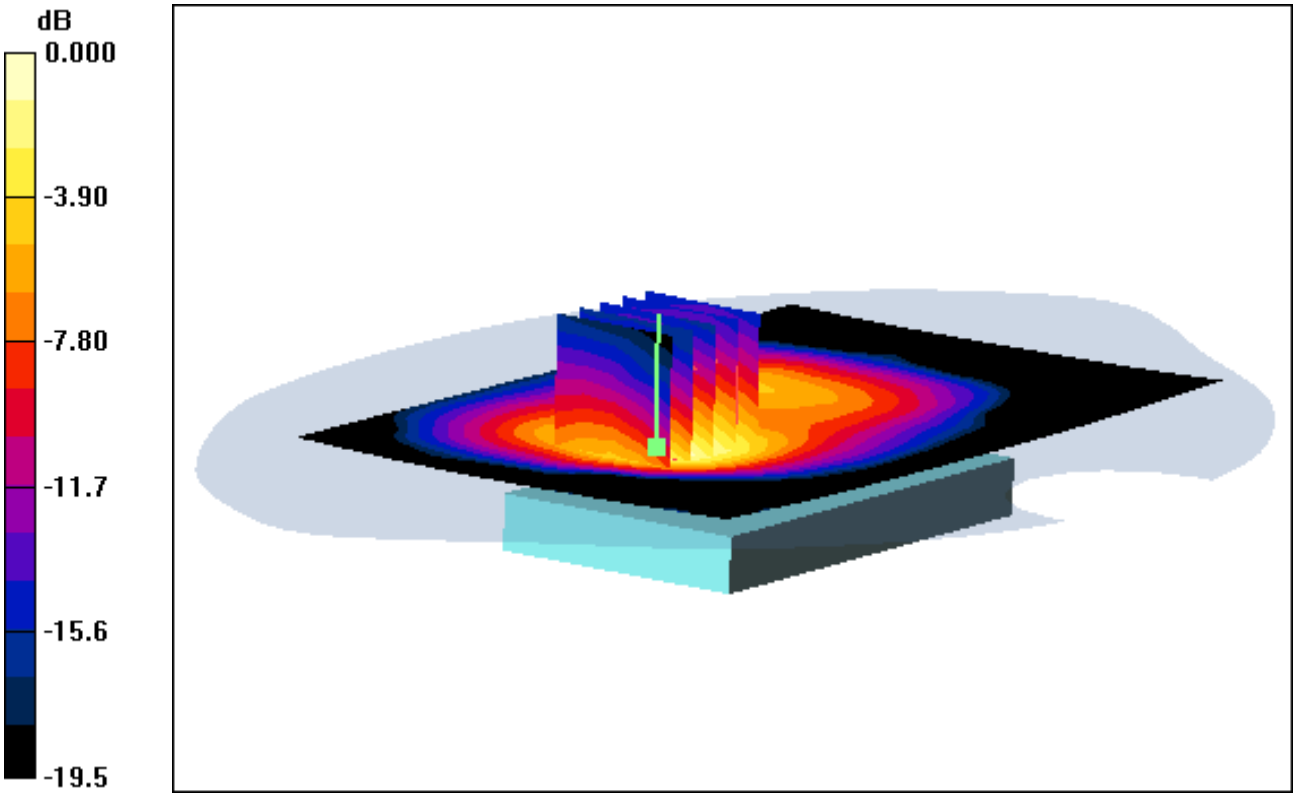
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.166 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.357 W/kg



0 dB = 0.922mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

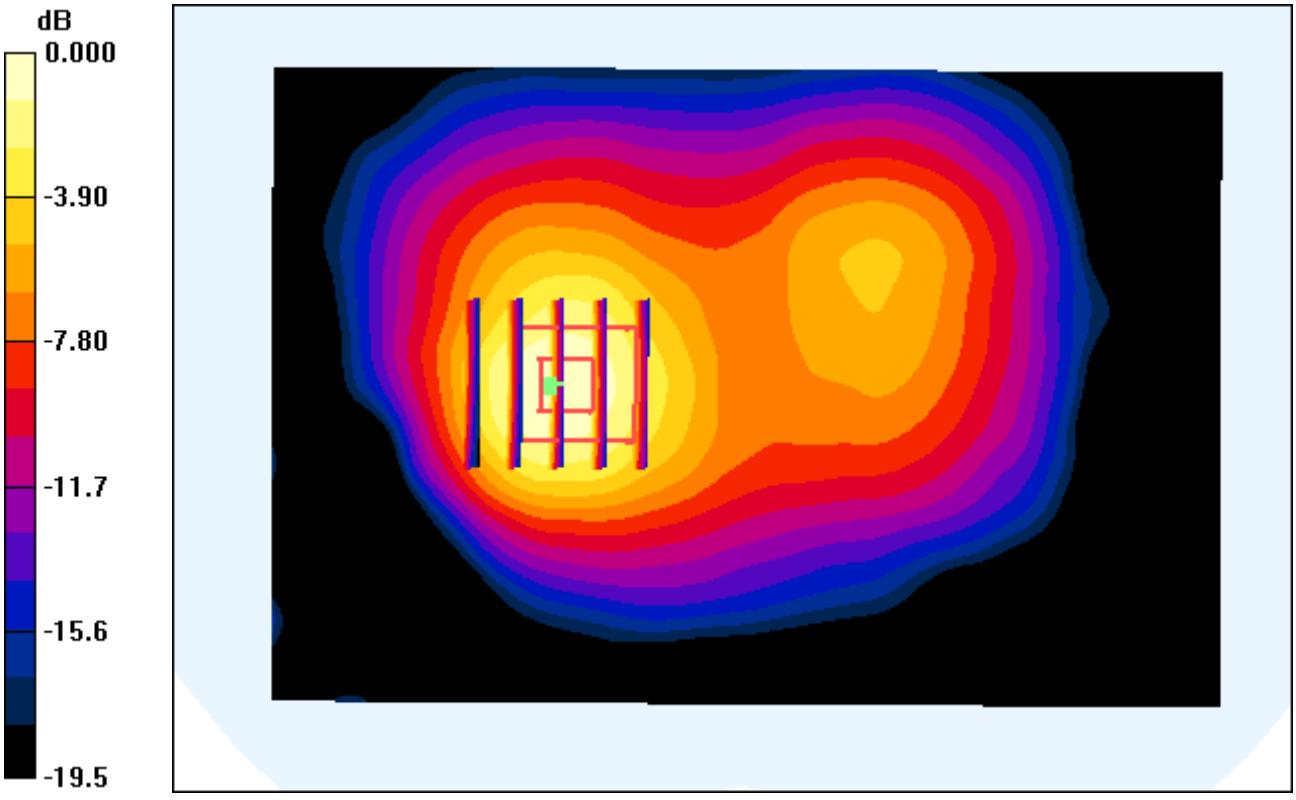
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.166 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.357 W/kg



0 dB = 0.922mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

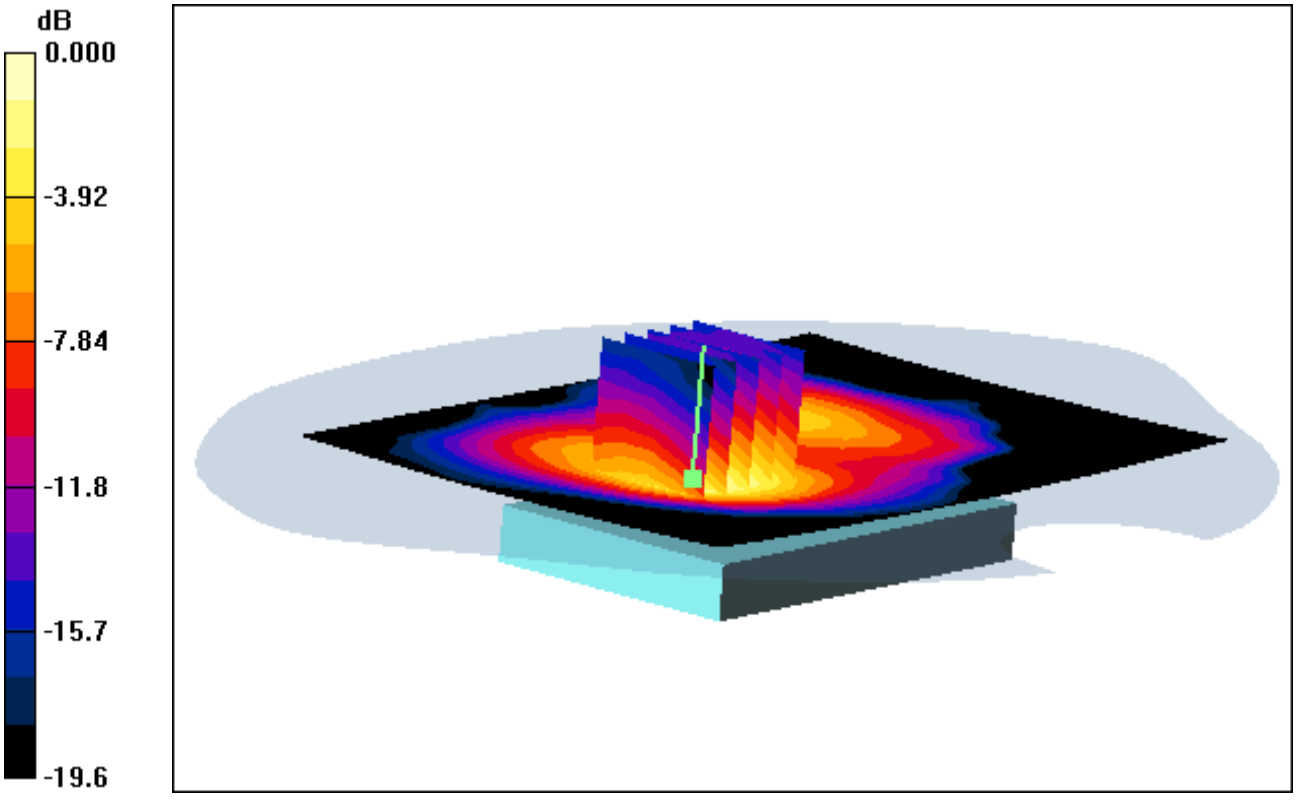
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

1 cm space from Body, Rear, PCS1900 GPRS 2 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 = 0.057 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.428 W/kg



0 dB = 1.08mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

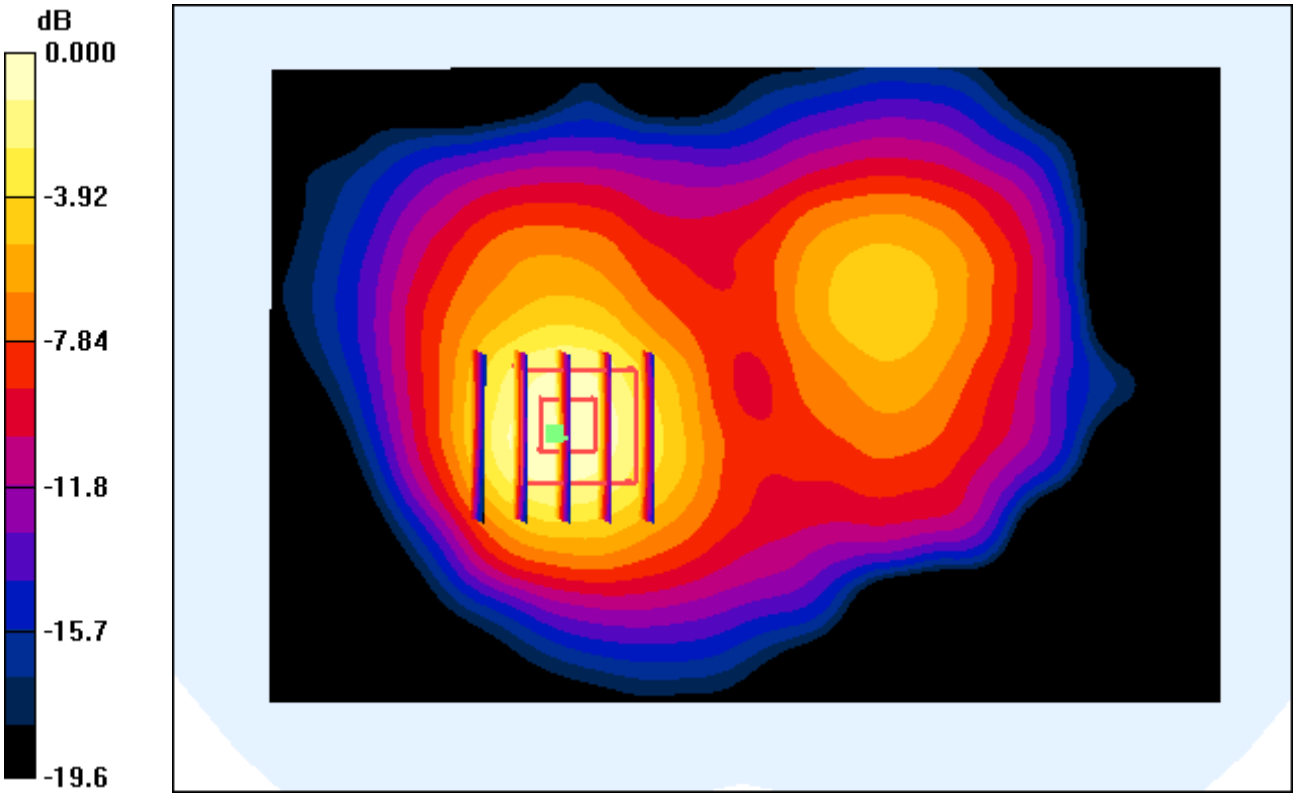
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

1 cm space from Body, Rear, PCS1900 GPRS 2 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 = 0.057 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.428 W/kg



0 dB = 1.08mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

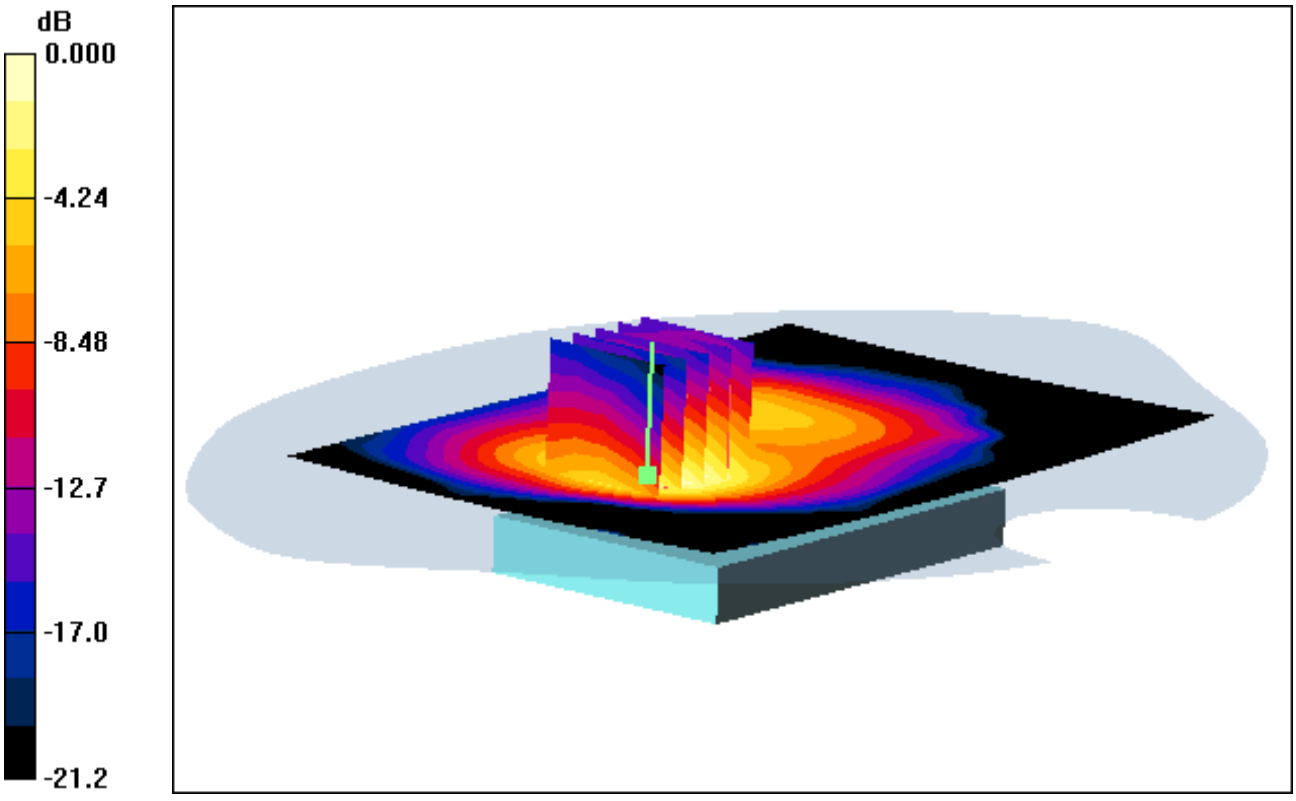
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.052 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.455 W/kg



0 dB = 1.13mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

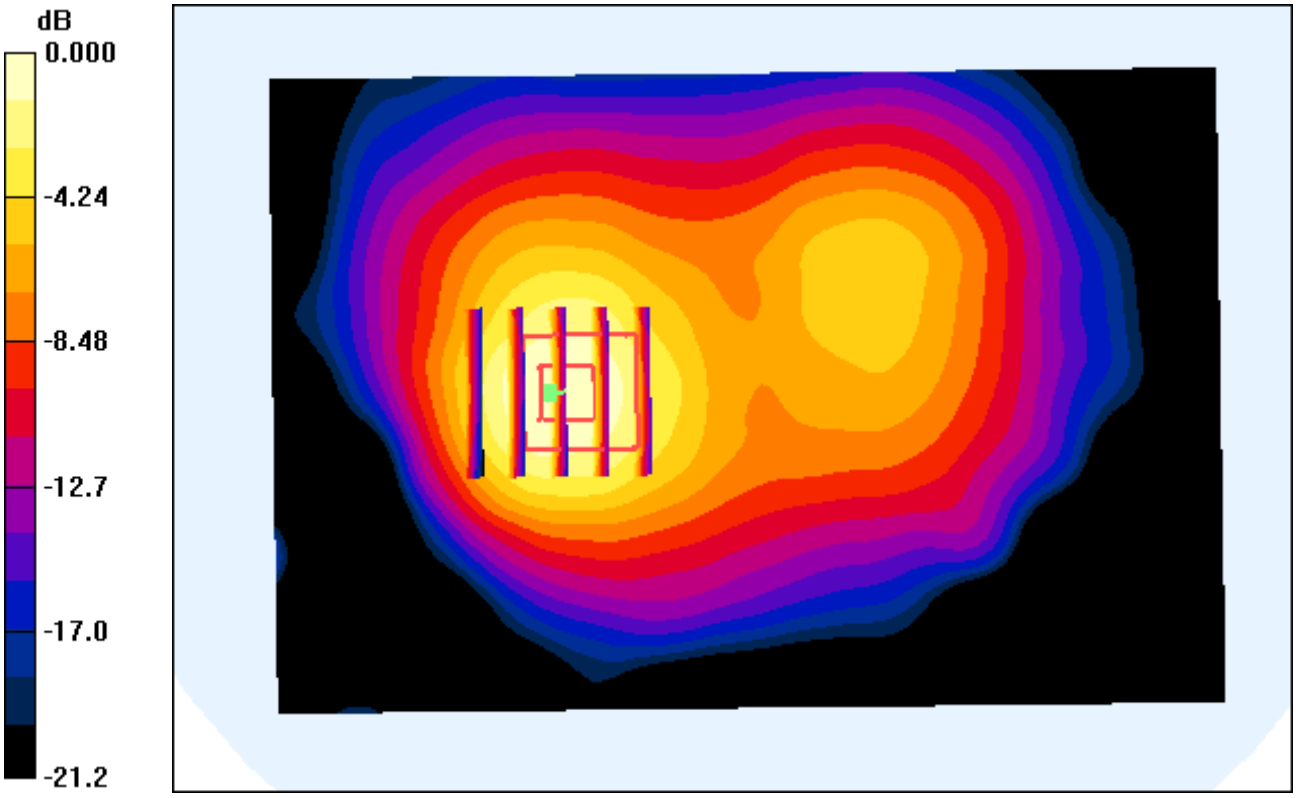
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.052 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.455 W/kg



0 dB = 1.13mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

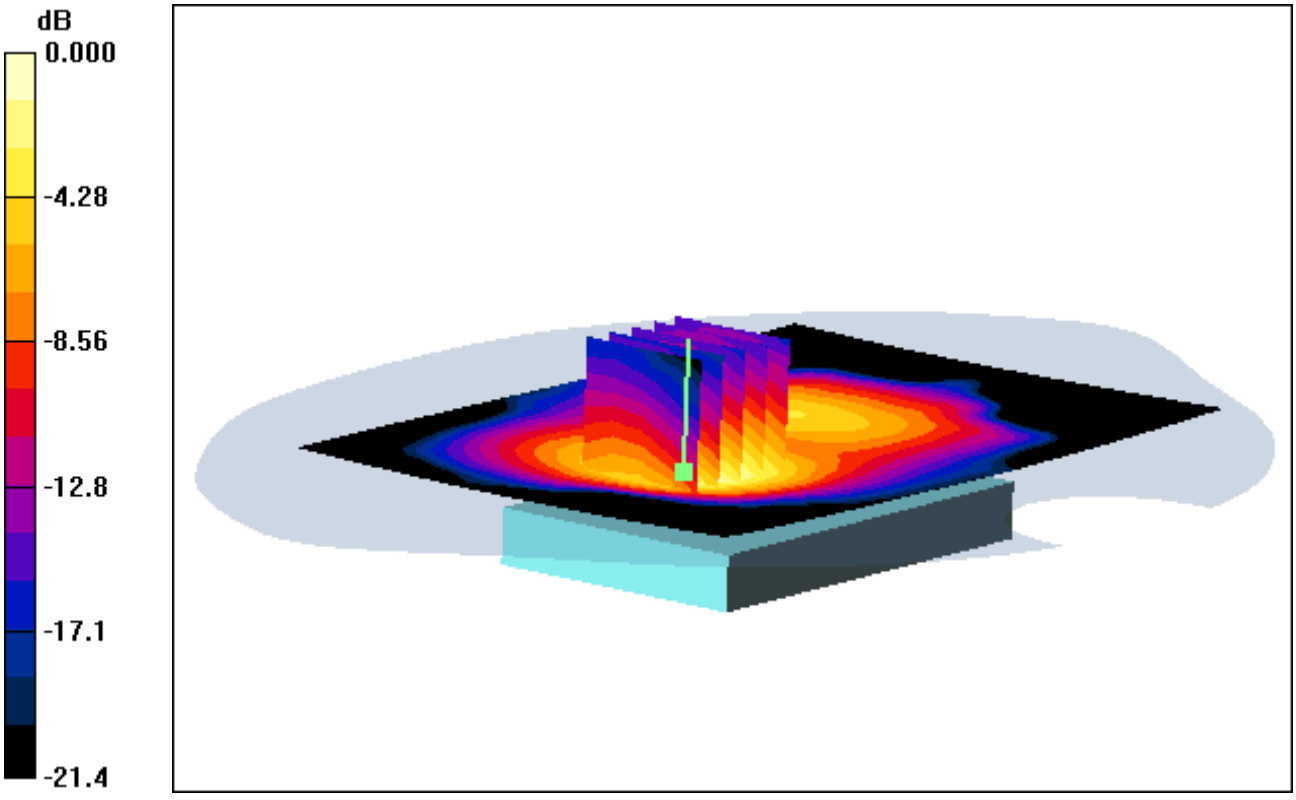
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.53 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

1 cm space from Body, Rear, PCS1900 GPRS 2 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 = 0.090 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.458 W/kg



0 dB = 1.18mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.53 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

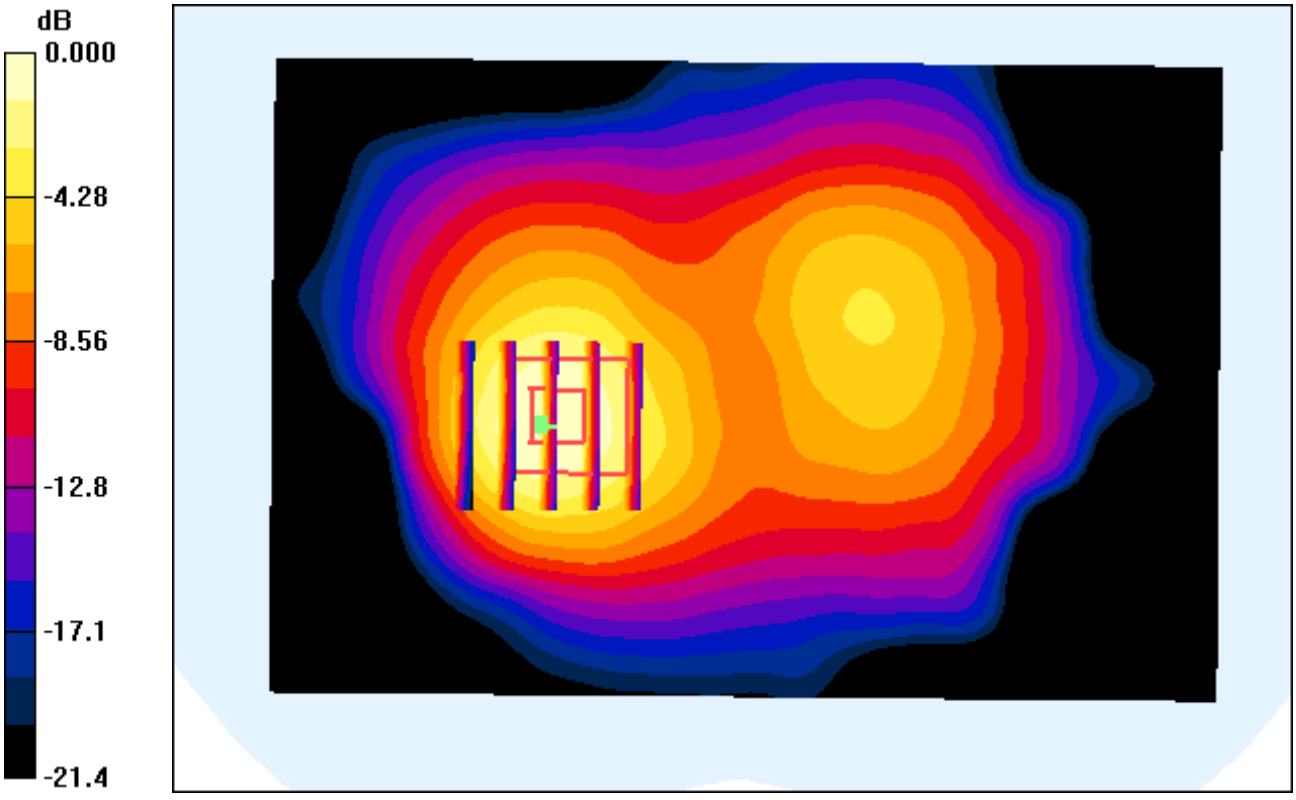
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

1 cm space from Body, Rear, PCS1900 GPRS 2 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 = 0.090 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.458 W/kg



0 dB = 1.18mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

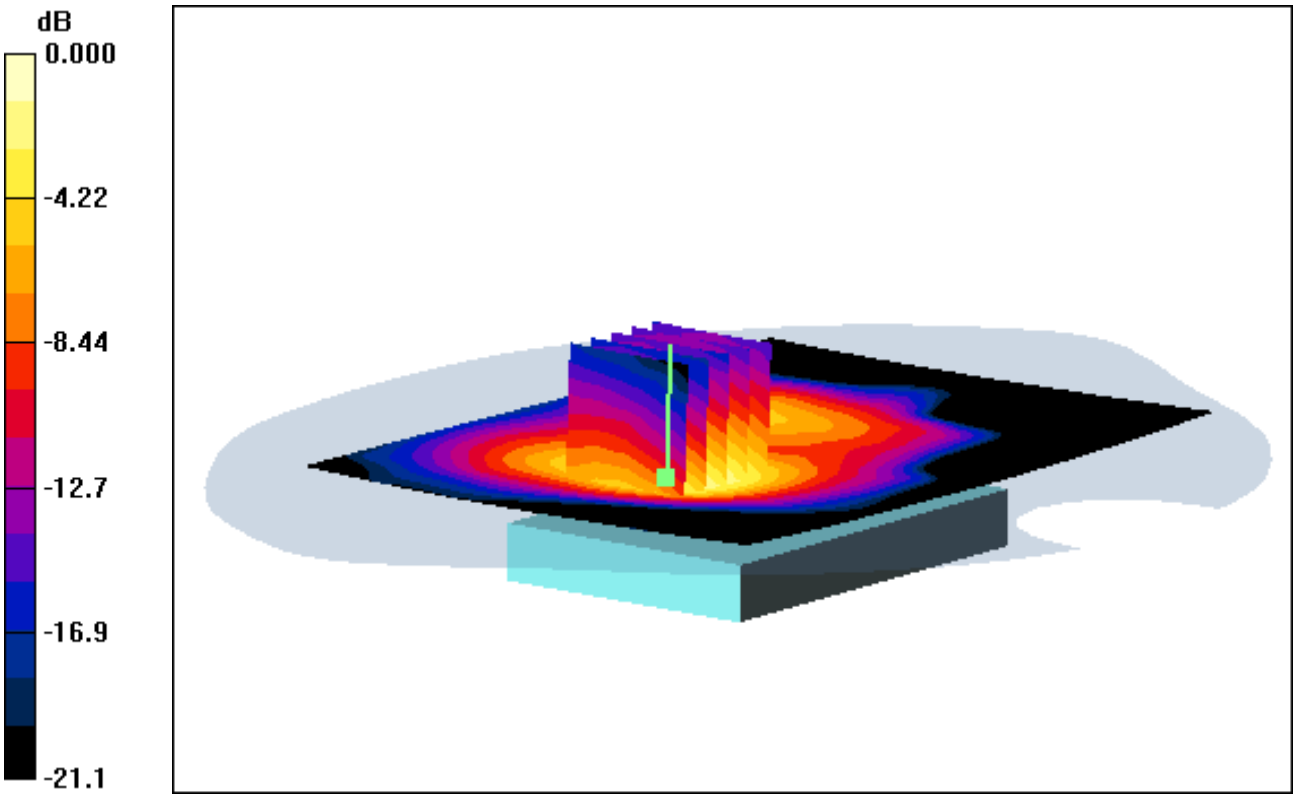
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1850.2 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.133 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.461 W/kg



0 dB = 1.15mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1850.2 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

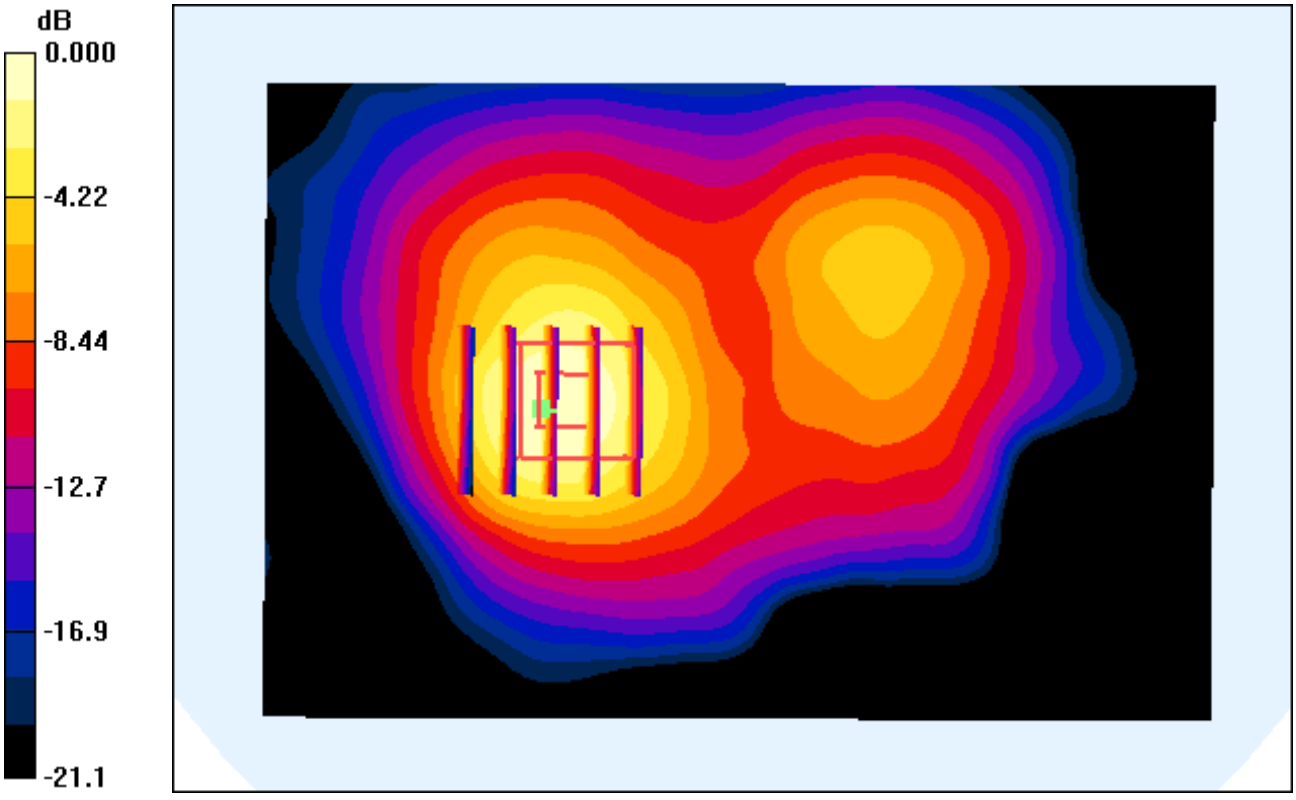
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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
Reference Value = 11.0 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.461 W/kg



0 dB = 1.15mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

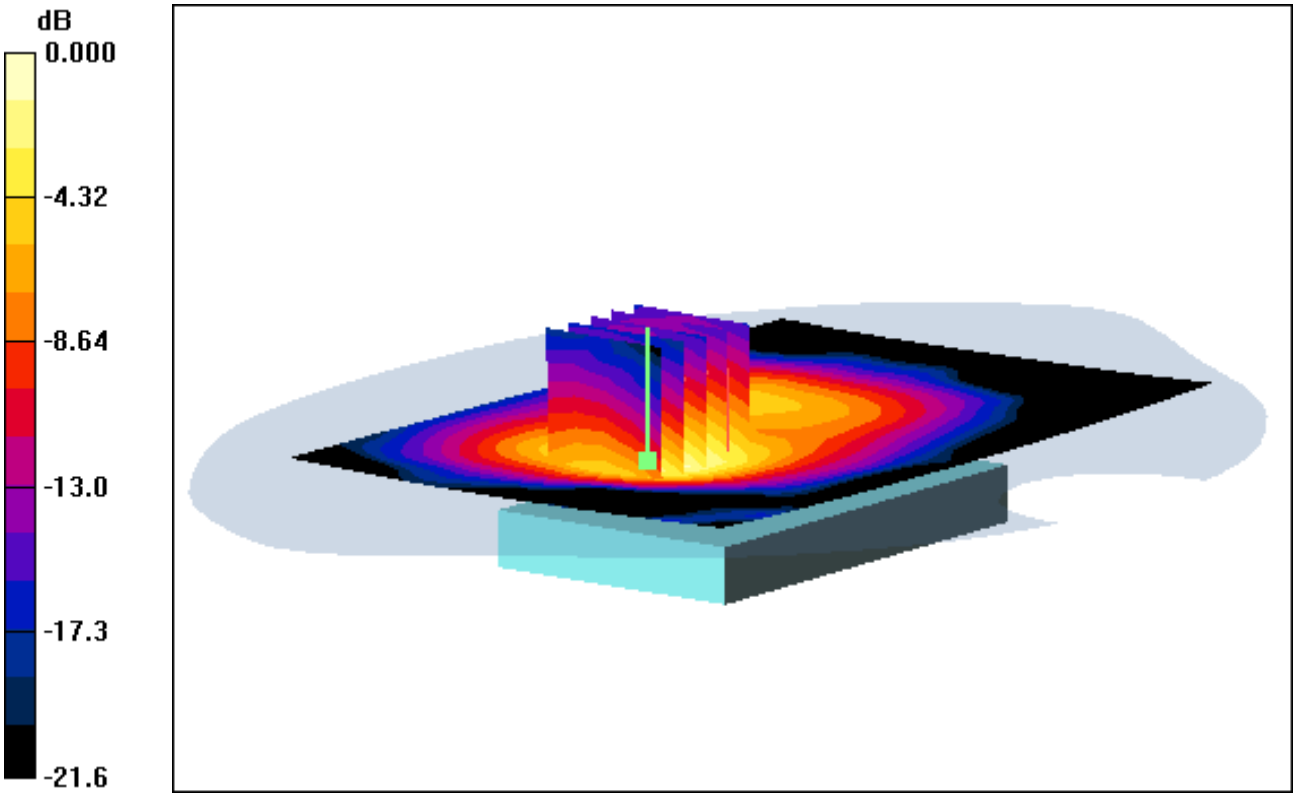
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.146 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.480 W/kg



0 dB = 1.25mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

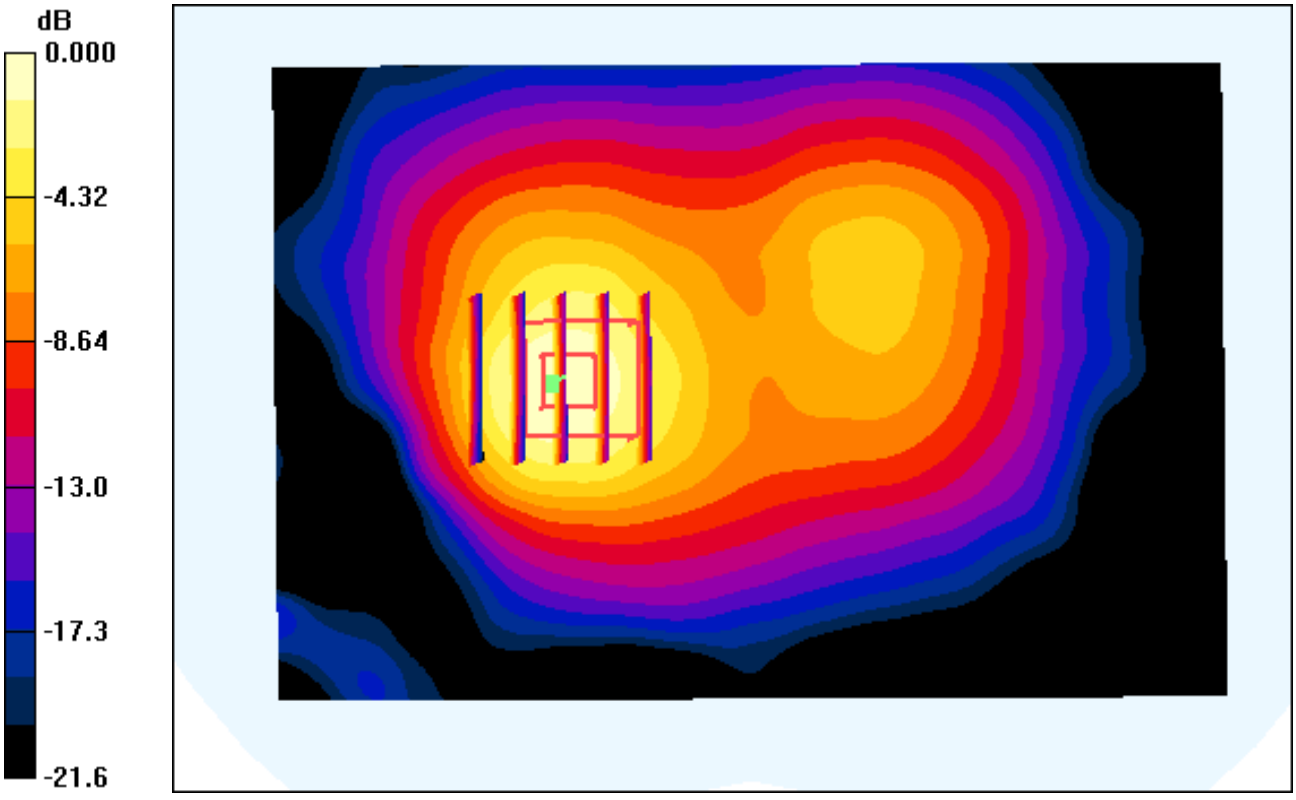
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = -0.146 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.480 W/kg



0 dB = 1.25mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

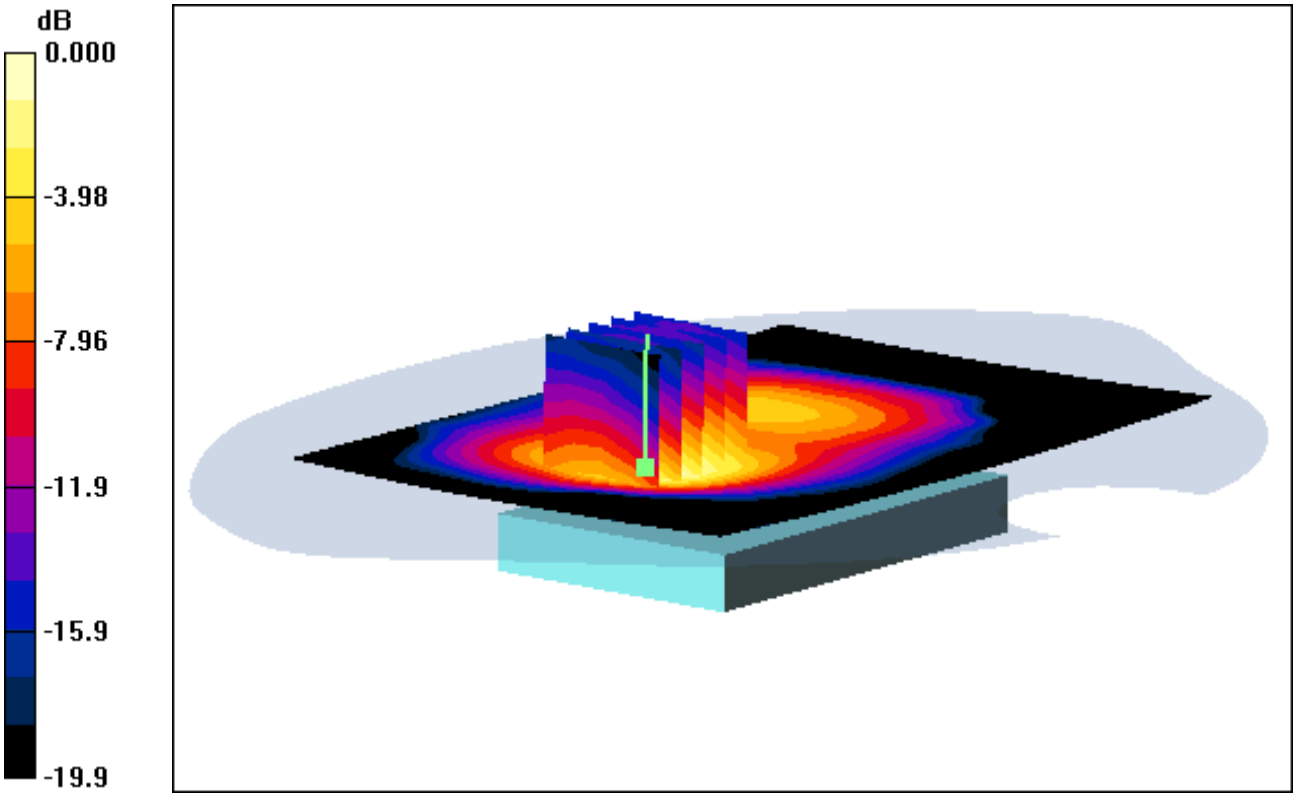
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1909.8 MHz; σ = 1.53 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.115 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.479 W/kg



0 dB = 1.26mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1909.8 MHz; σ = 1.53 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

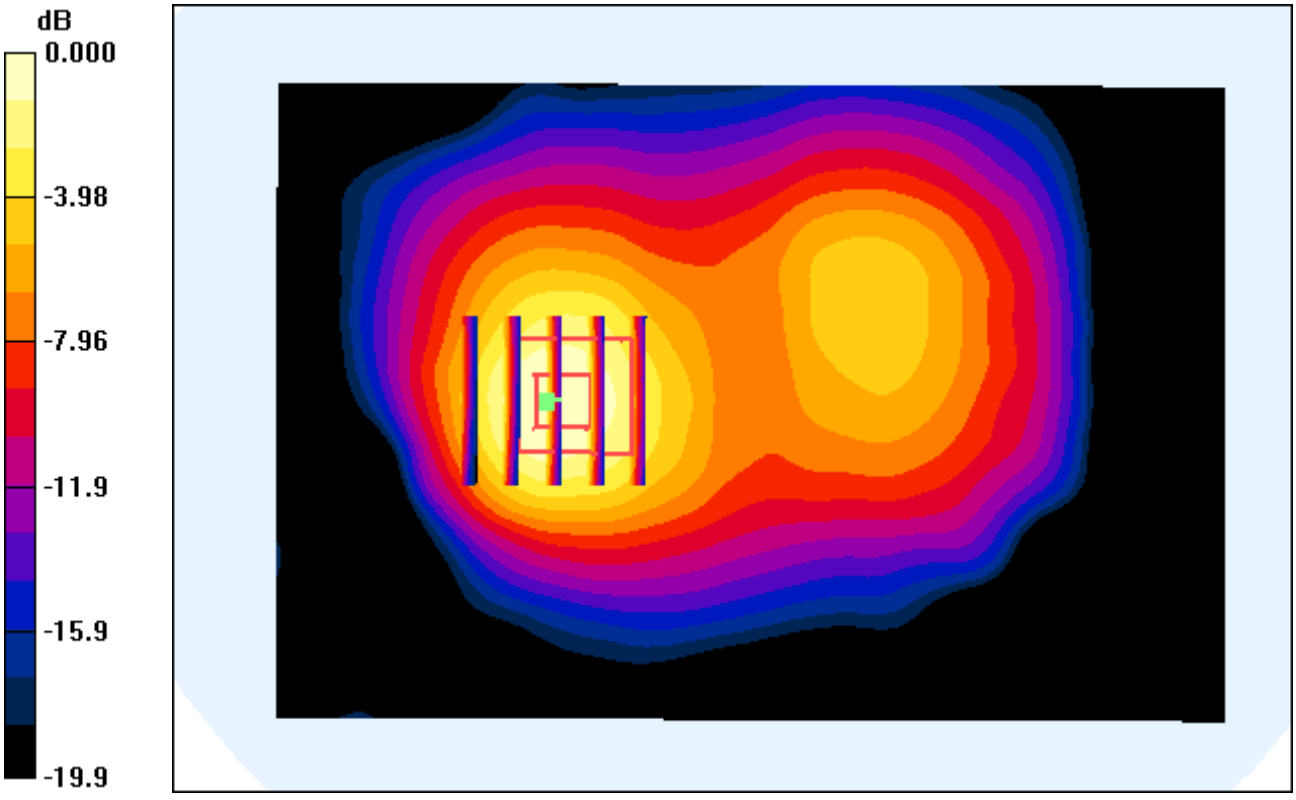
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.115 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.479 W/kg



0 dB = 1.26mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

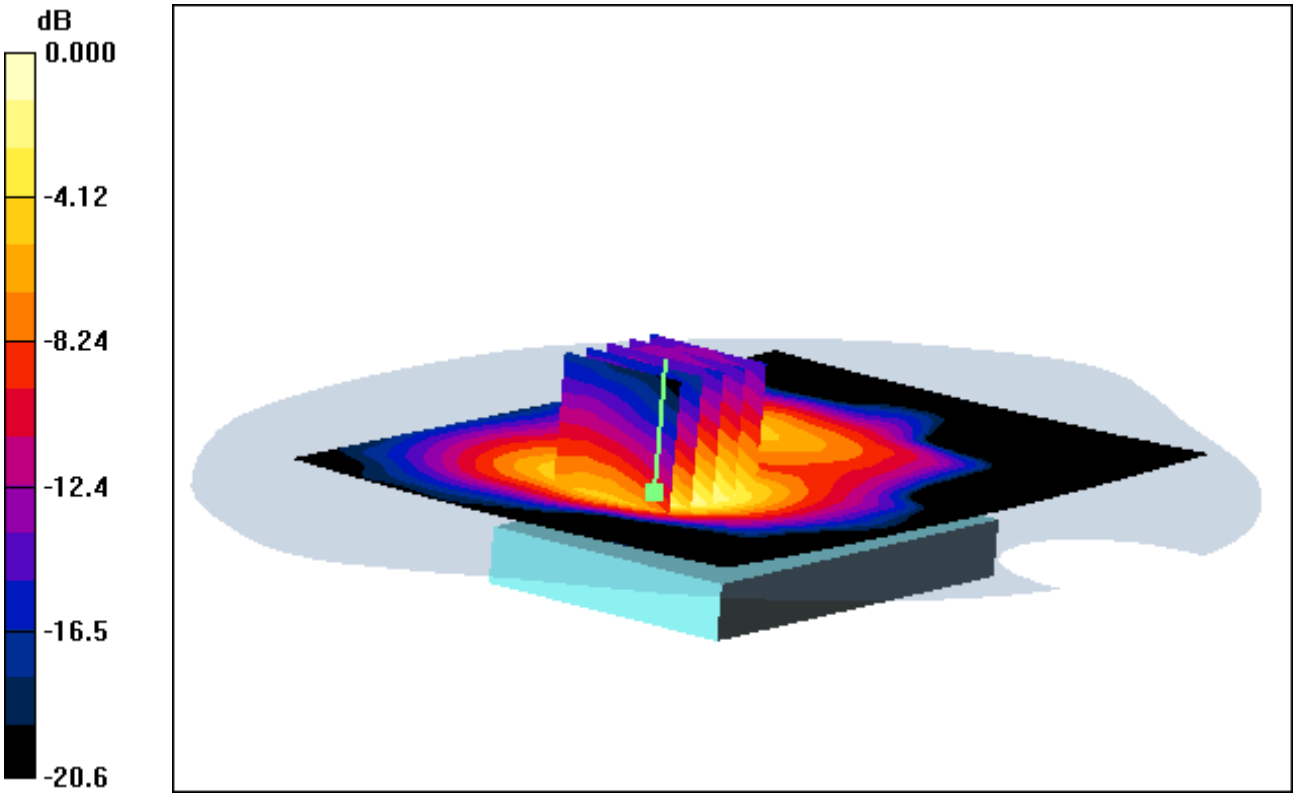
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1850.2 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = -0.065 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.444 W/kg



0 dB = 1.09mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1850.2 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

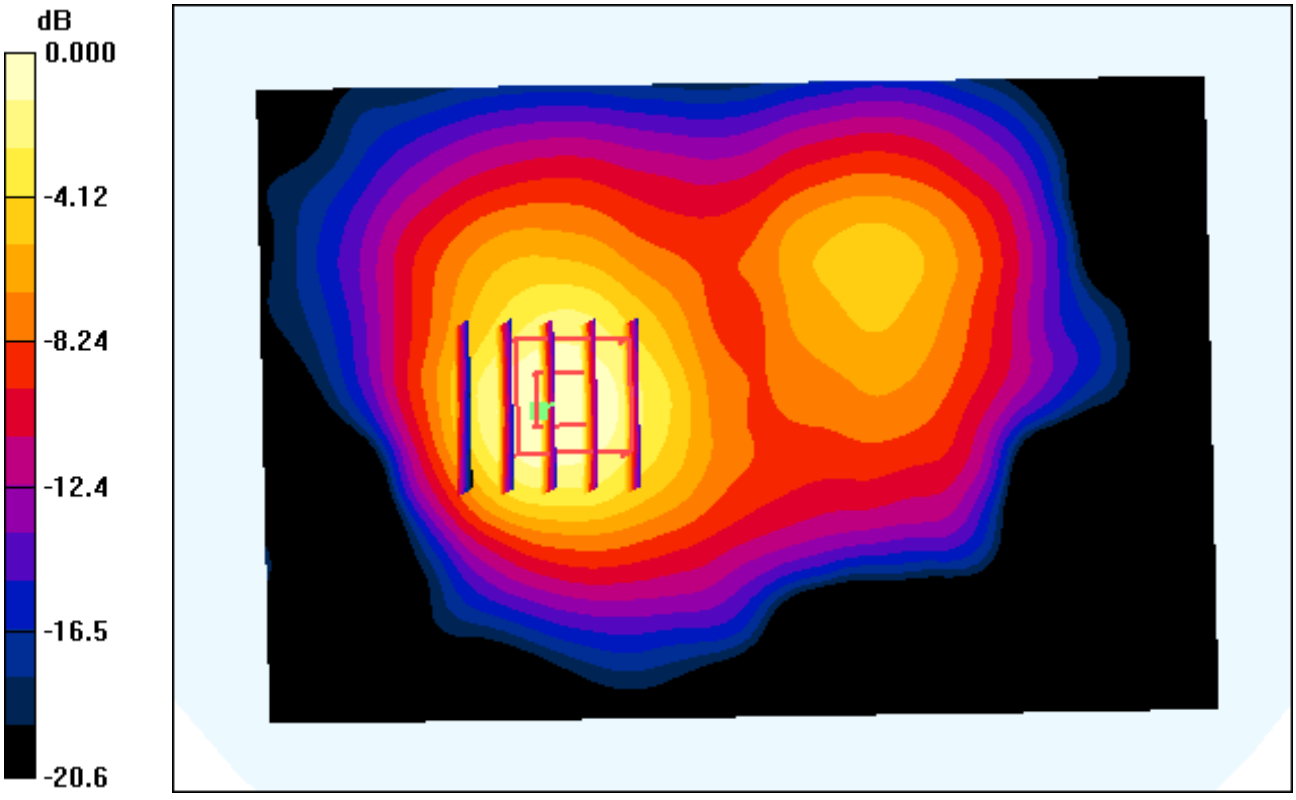
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = -0.065 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.444 W/kg



0 dB = 1.09mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

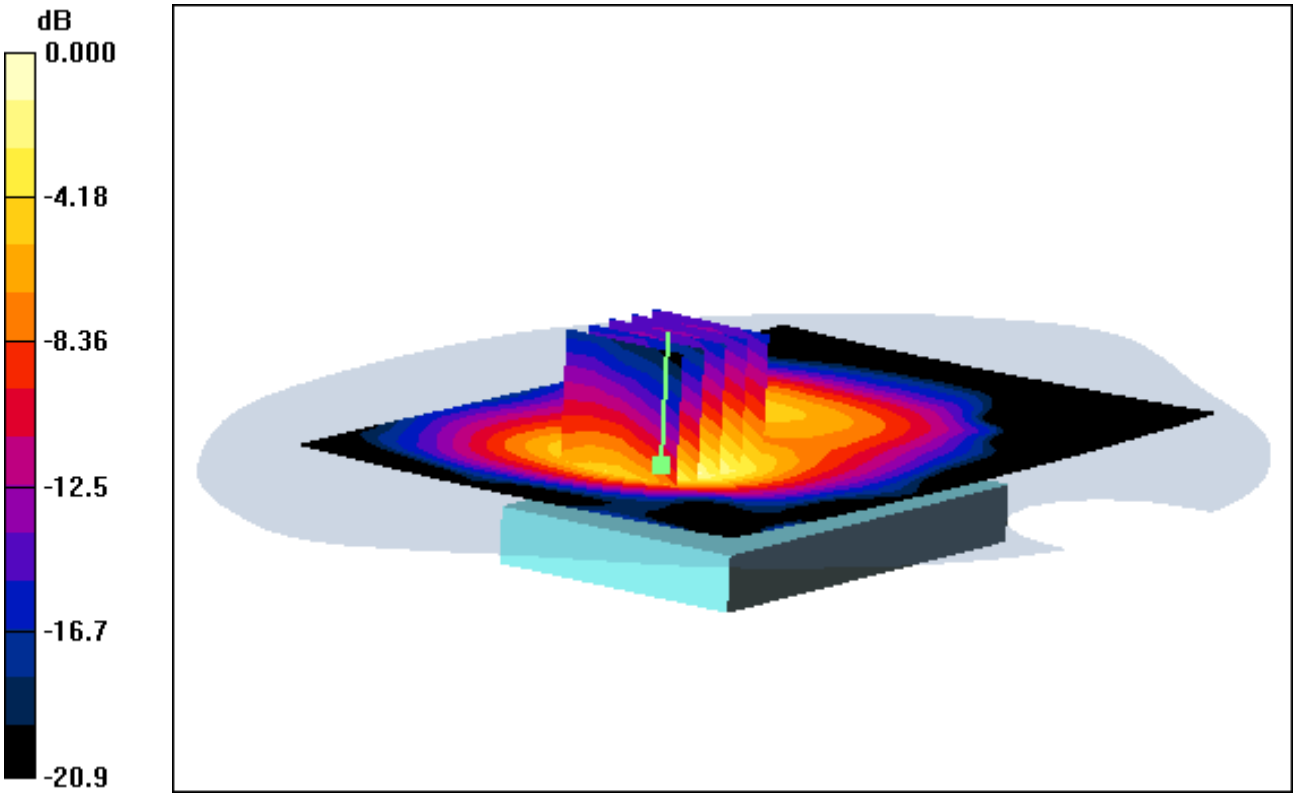
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.032 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.459 W/kg



0 dB = 1.18mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

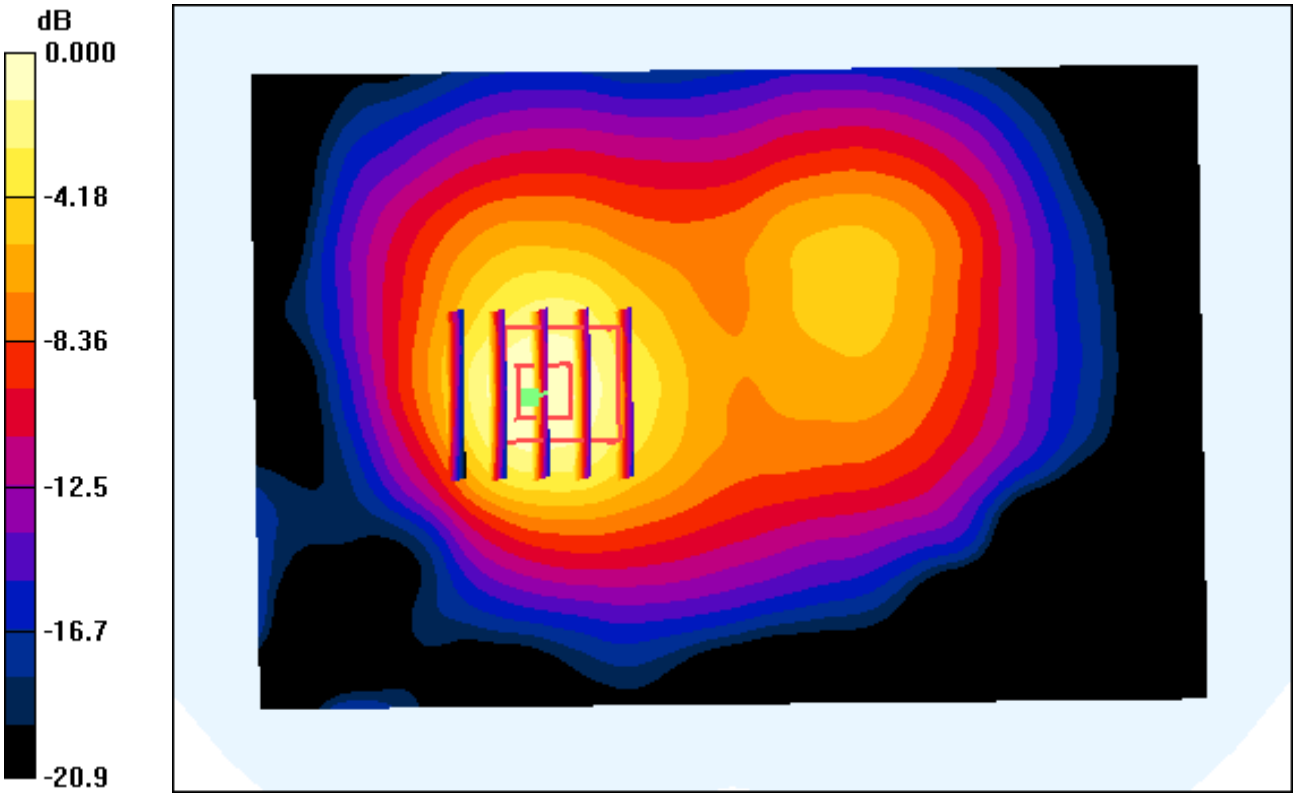
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.032 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.459 W/kg



0 dB = 1.18mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

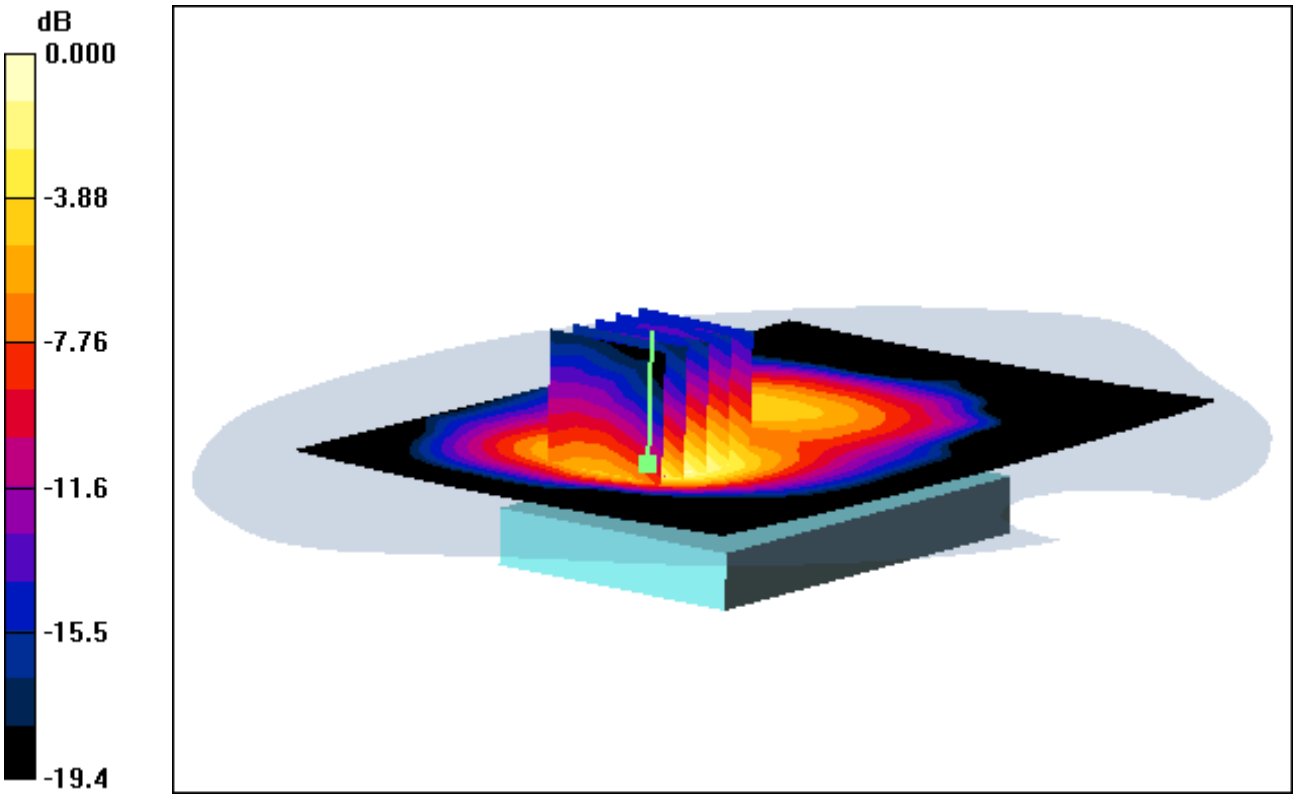
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1909.8 MHz; σ = 1.53 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.046 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.465 W/kg



0 dB = 1.20mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1909.8 MHz; σ = 1.53 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

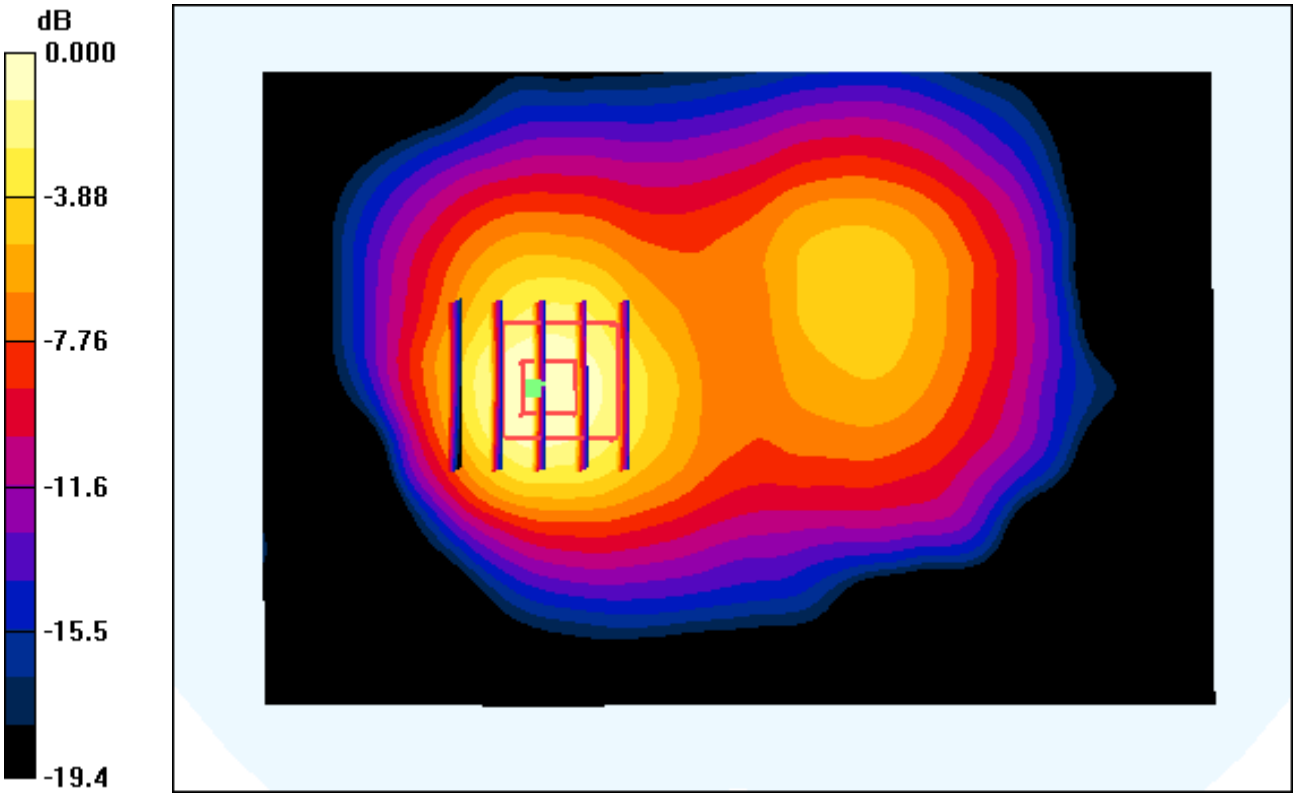
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.046 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.465 W/kg



0 dB = 1.20mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

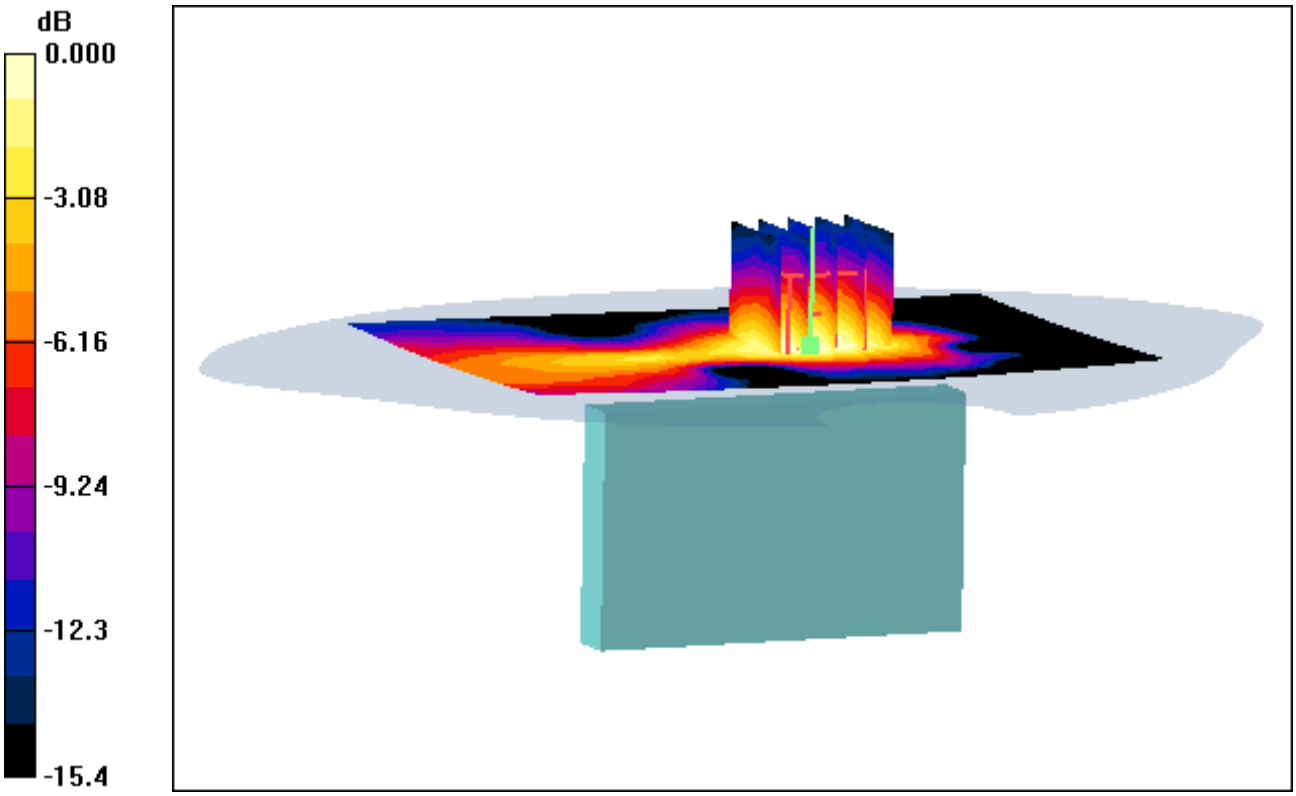
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

1 cm space from Body, Right, 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 = 0.161 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.110 W/kg



0 dB = 0.256mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

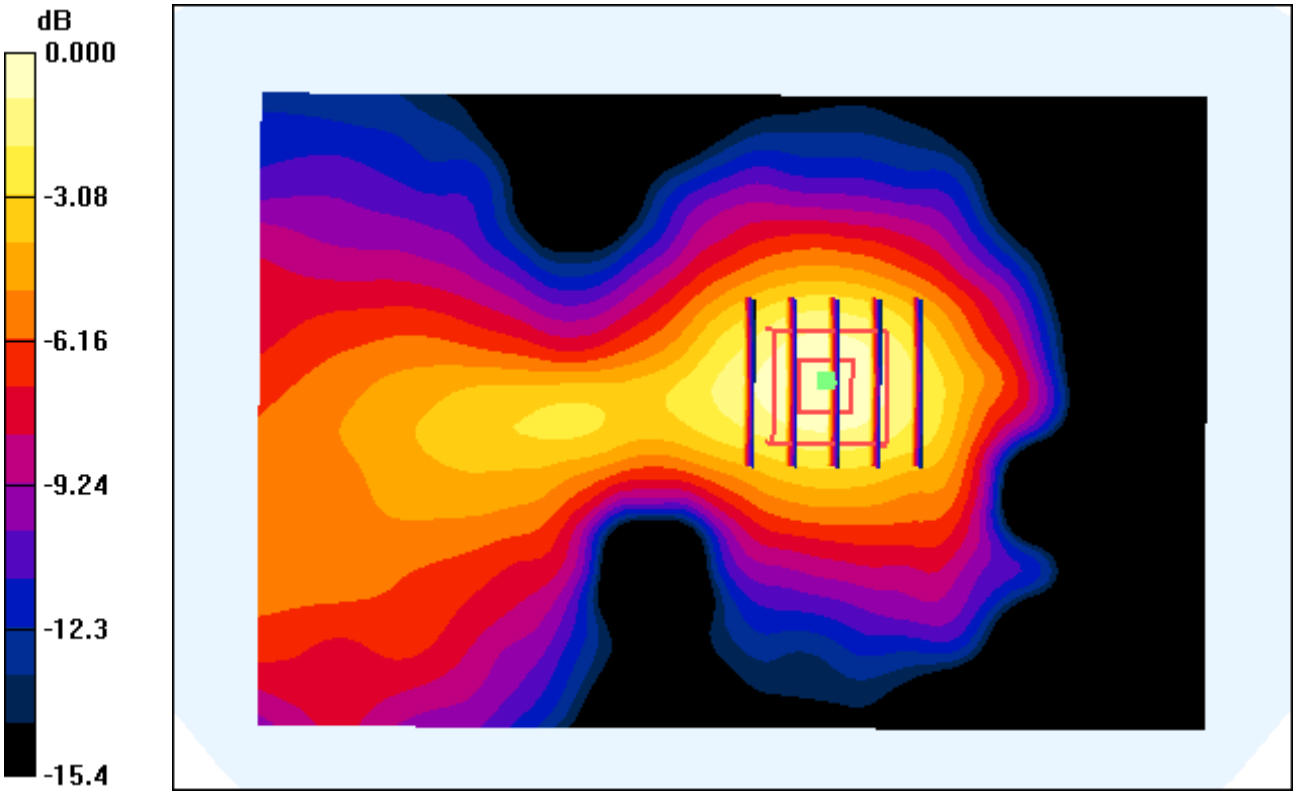
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

1 cm space from Body, Right, 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 = 0.161 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.110 W/kg



0 dB = 0.256mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

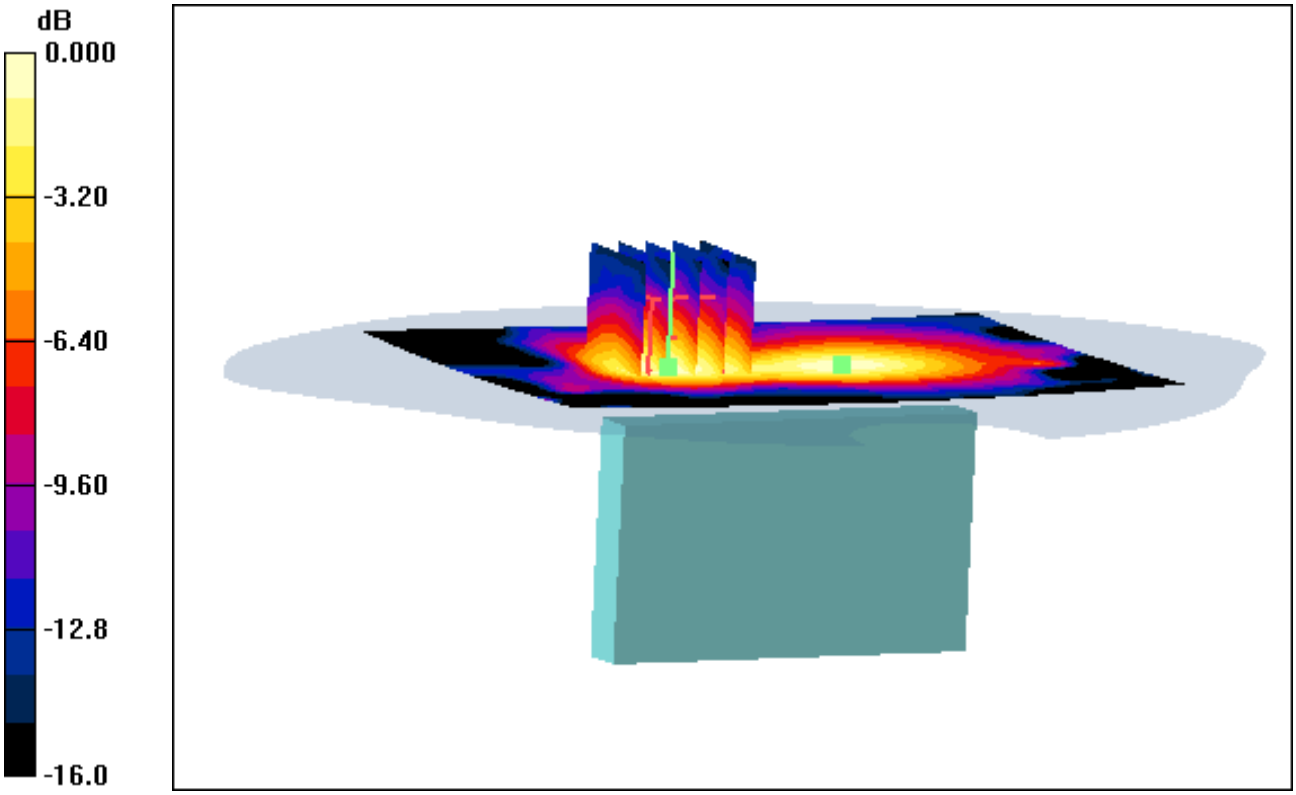
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

1 cm space from Body, Left, 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 = 0.108 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.105 W/kg



0 dB = 0.257mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

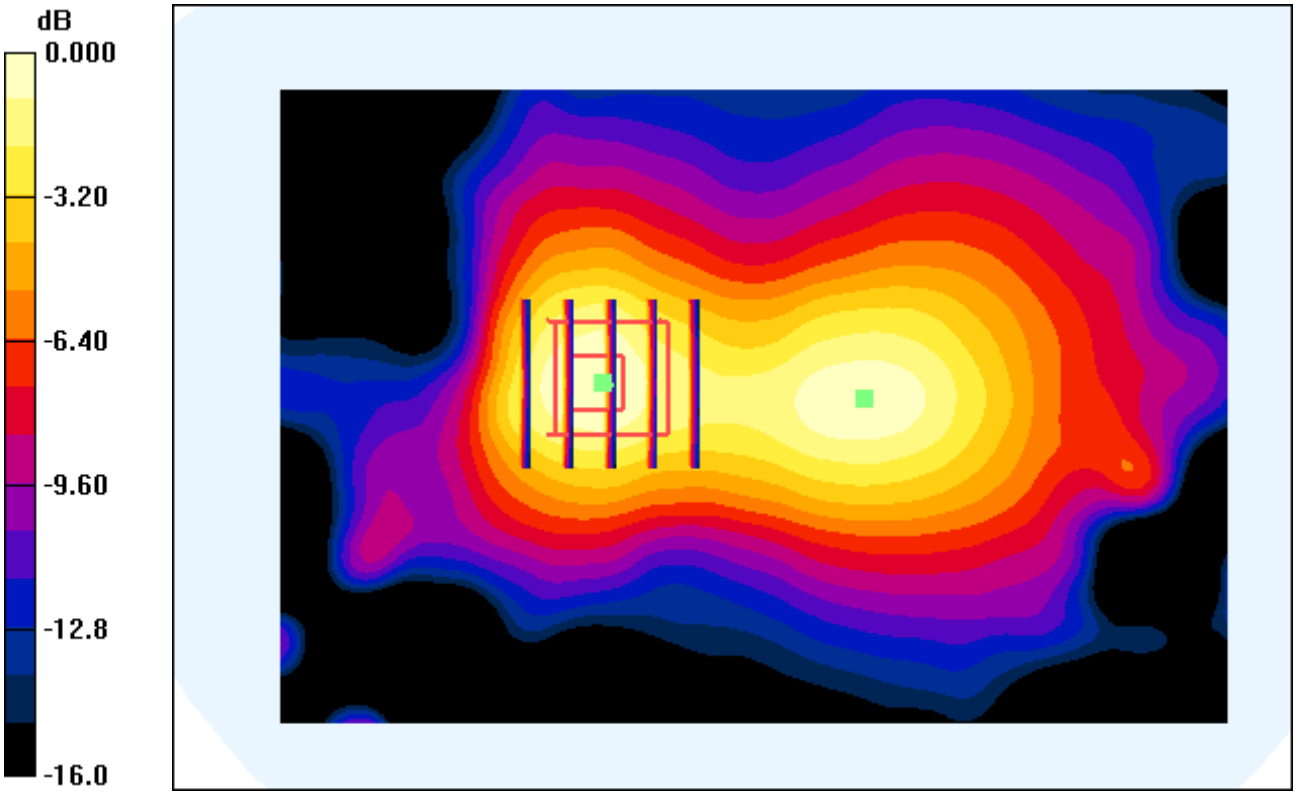
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

1 cm space from Body, Left, 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 = 0.108 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.105 W/kg



0 dB = 0.257mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

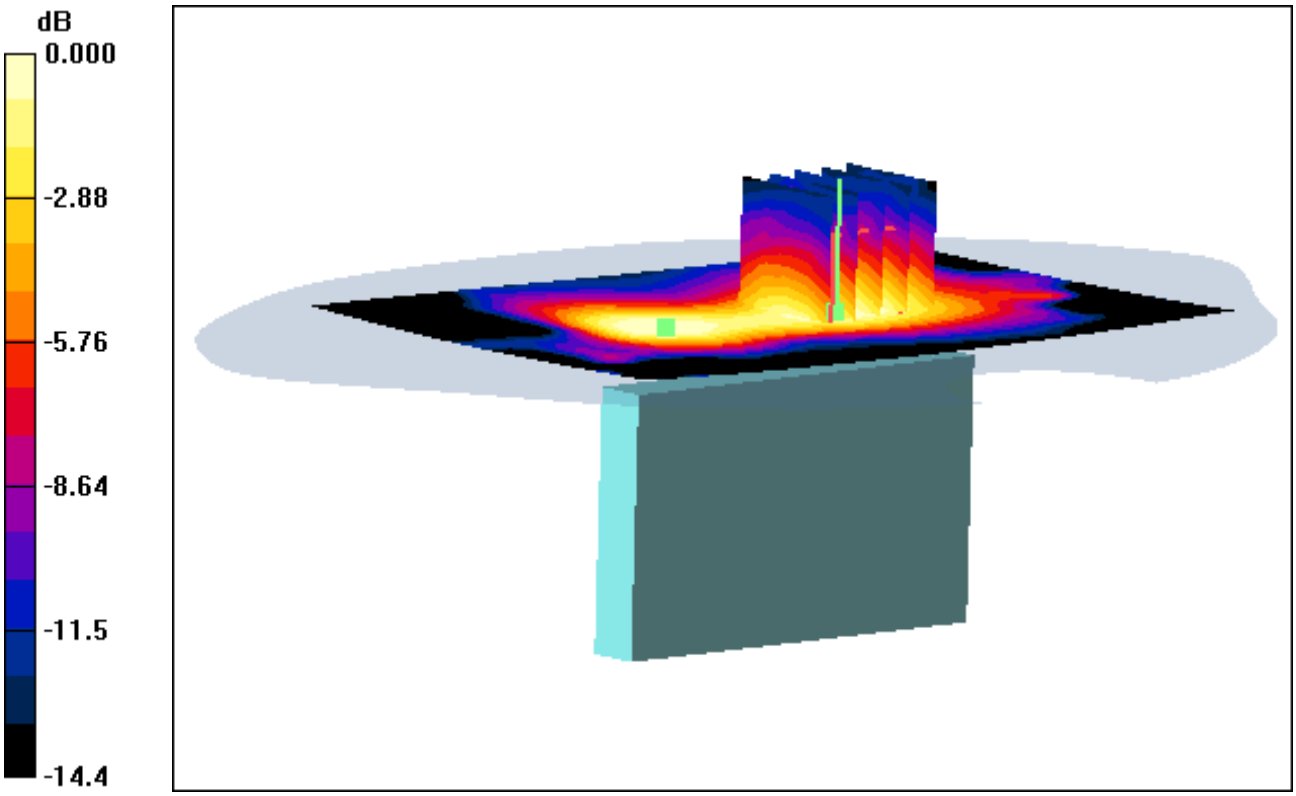
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.108 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.103 W/kg



0 dB = 0.231mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

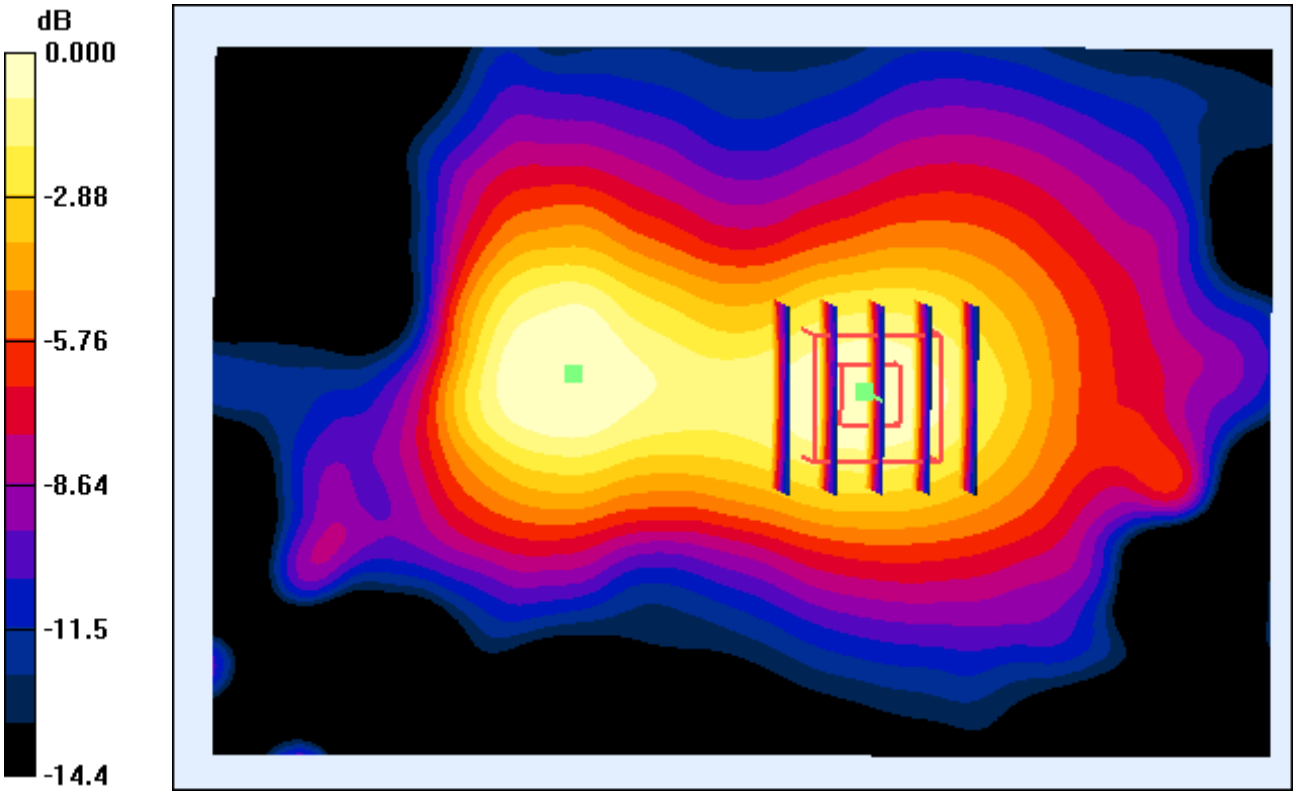
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

1 cm space from Body, Left, 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 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.108 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.103 W/kg



0 dB = 0.231mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1909.8 MHz; σ = 1.53 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

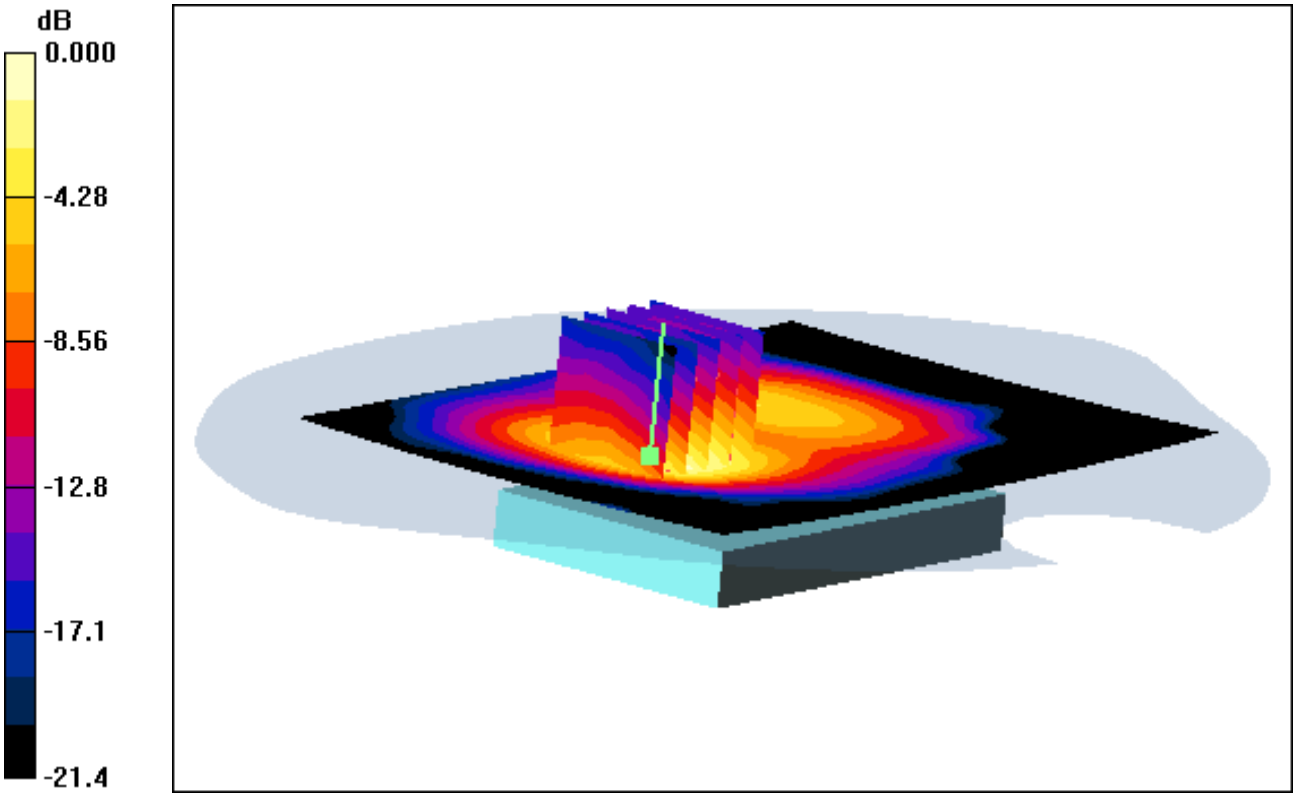
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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

SAR Variability Result

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.120 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.479 W/kg



0 dB = 1.24mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1909.8 MHz; σ = 1.53 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

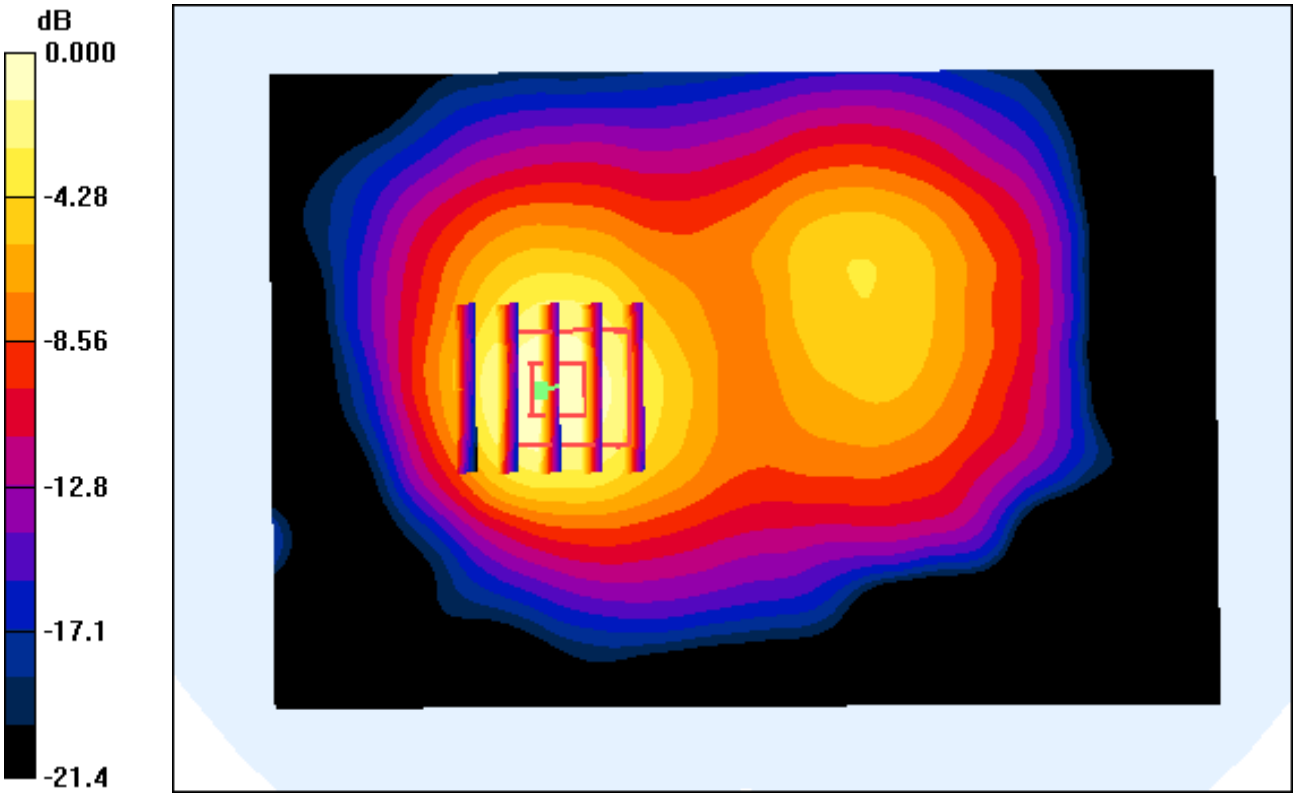
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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

SAR Variability Result, 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 = 0.120 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.479 W/kg



0 dB = 1.24mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

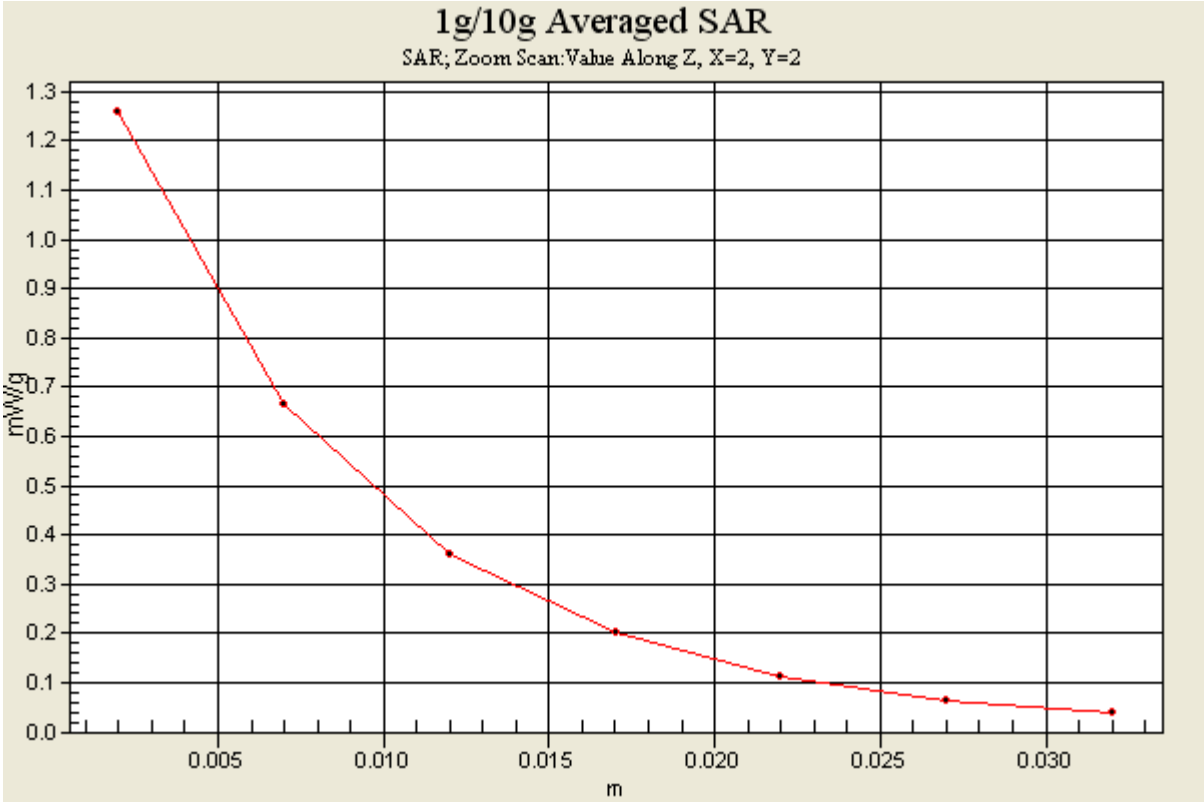
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1909.8 MHz; σ = 1.53 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-16; Ambient Temp: 20.9; Tissue Temp:21.3

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 = 0.115 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.479 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

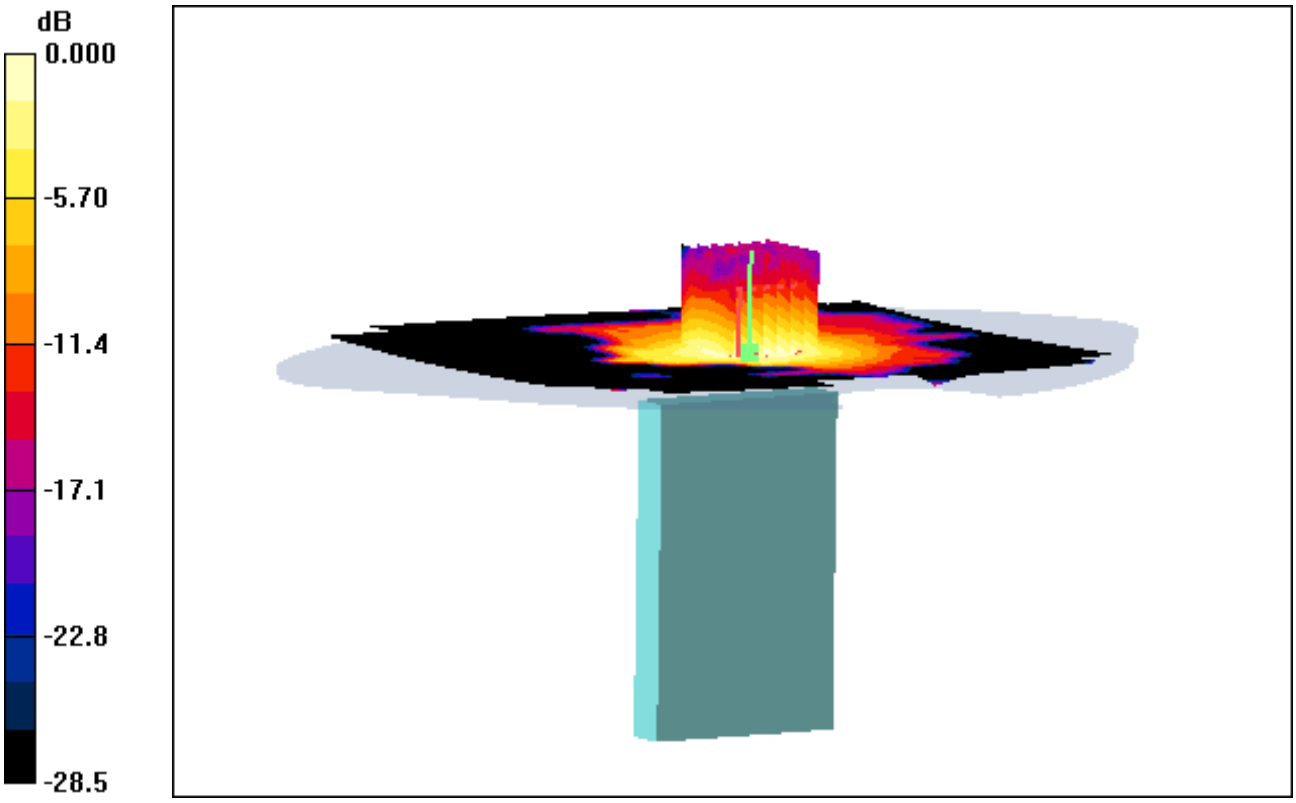
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

1 cm space from Body, Top, 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 = -0.067 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.040 W/kg



0 dB = 0.116mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

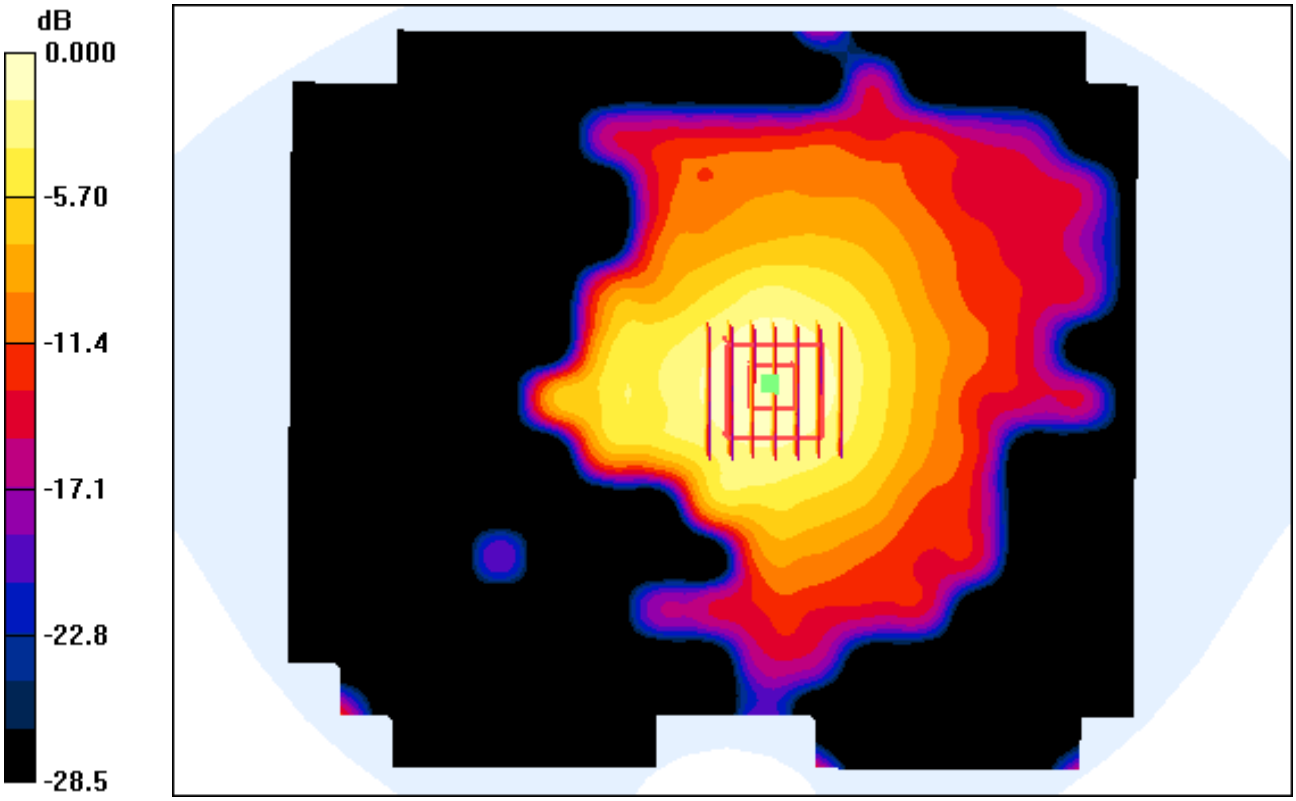
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

1 cm space from Body, Top, 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 = -0.067 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.040 W/kg



0 dB = 0.116mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

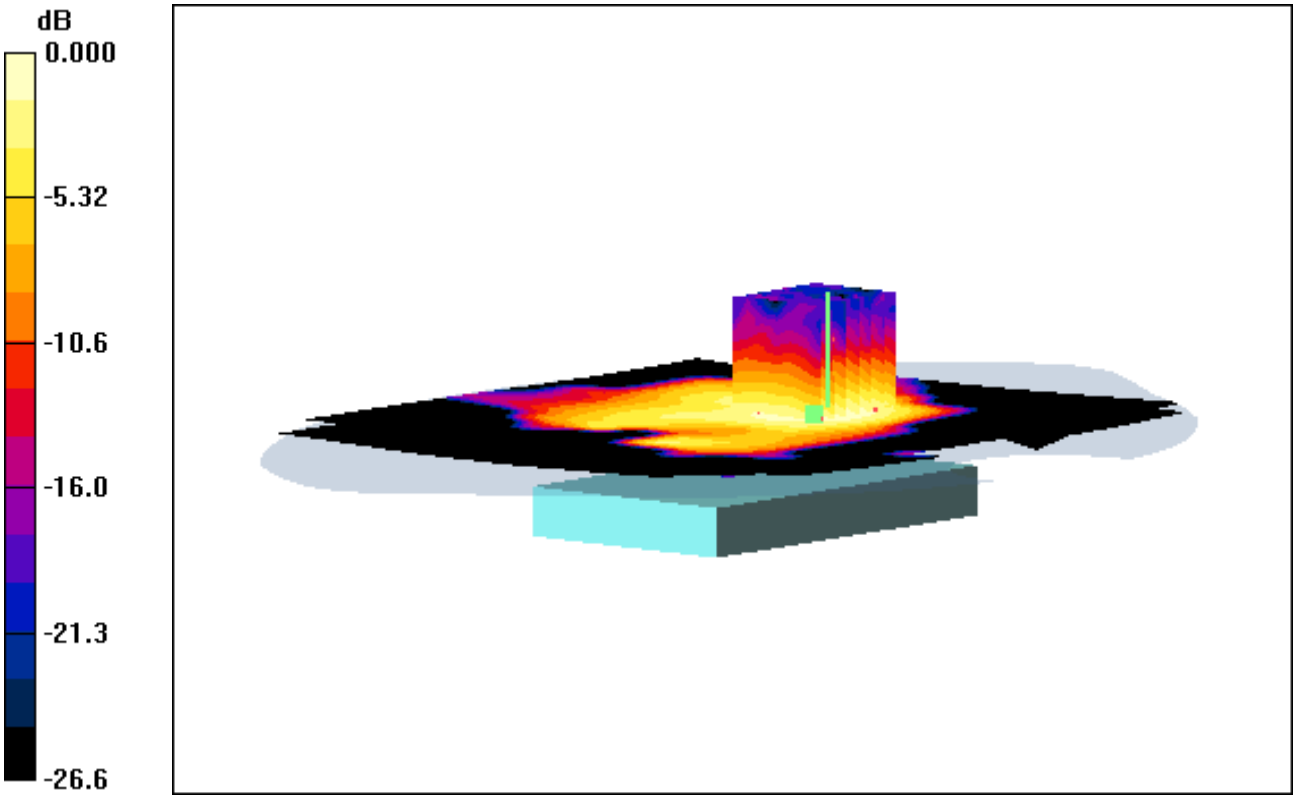
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 = 0.014 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.046 W/kg



0 dB = 0.133mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

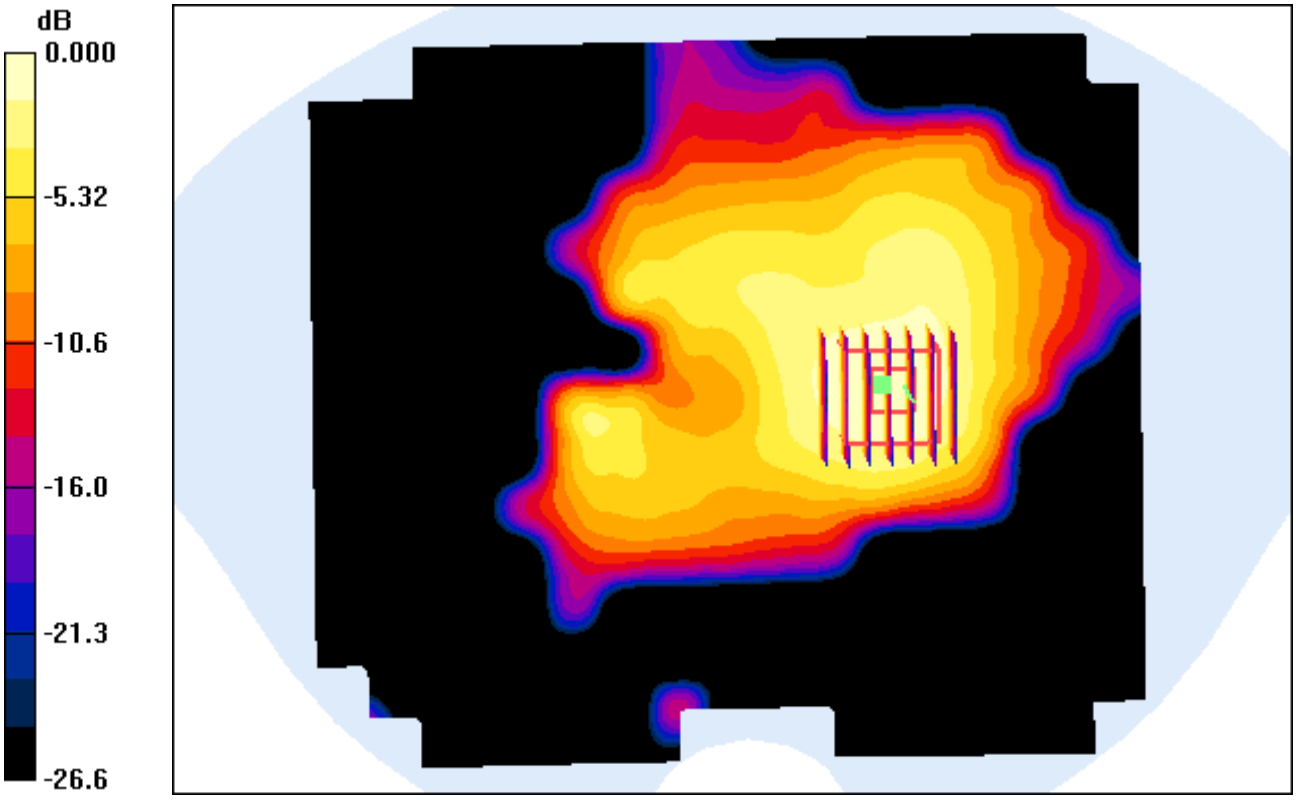
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 = 0.014 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.046 W/kg



0 dB = 0.133mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

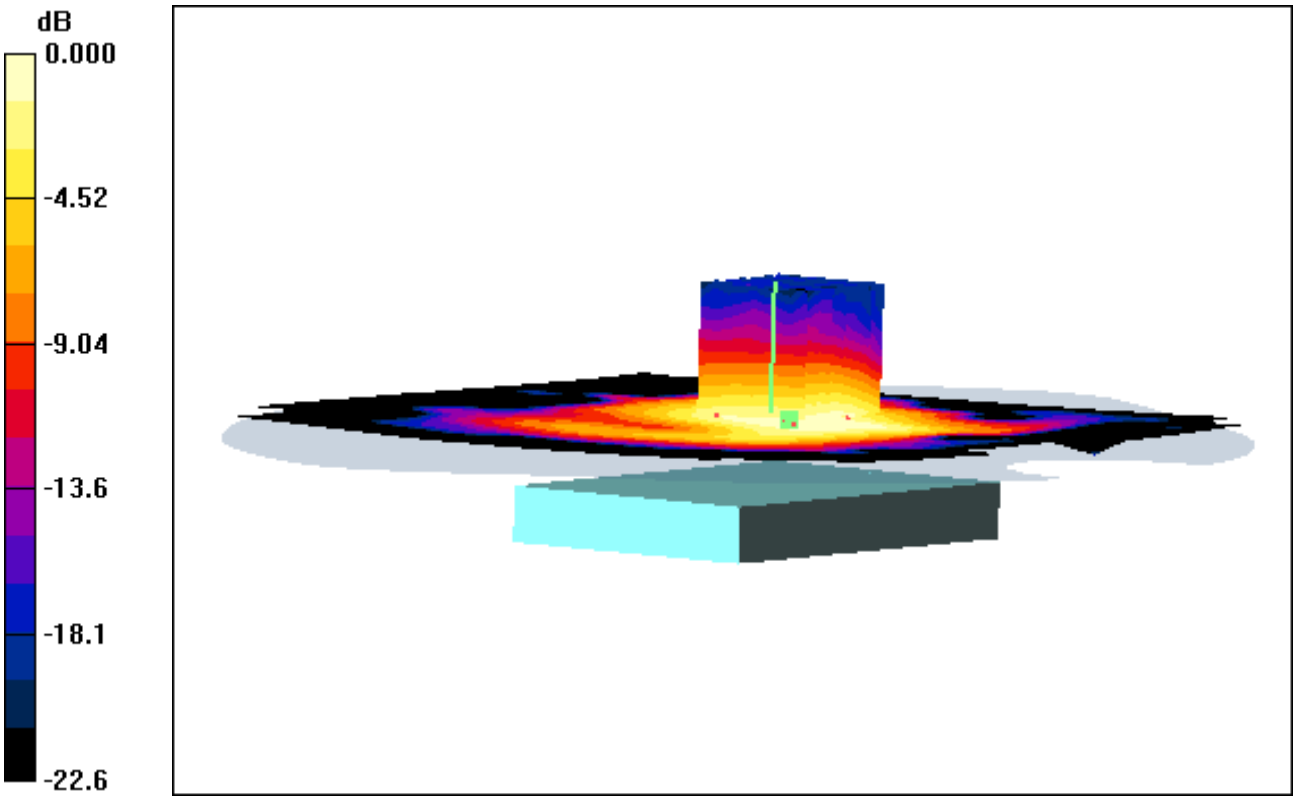
Communication System: W-LAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.89 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 = 0.033 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.069 W/kg



0 dB = 0.188mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: W-LAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.89 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

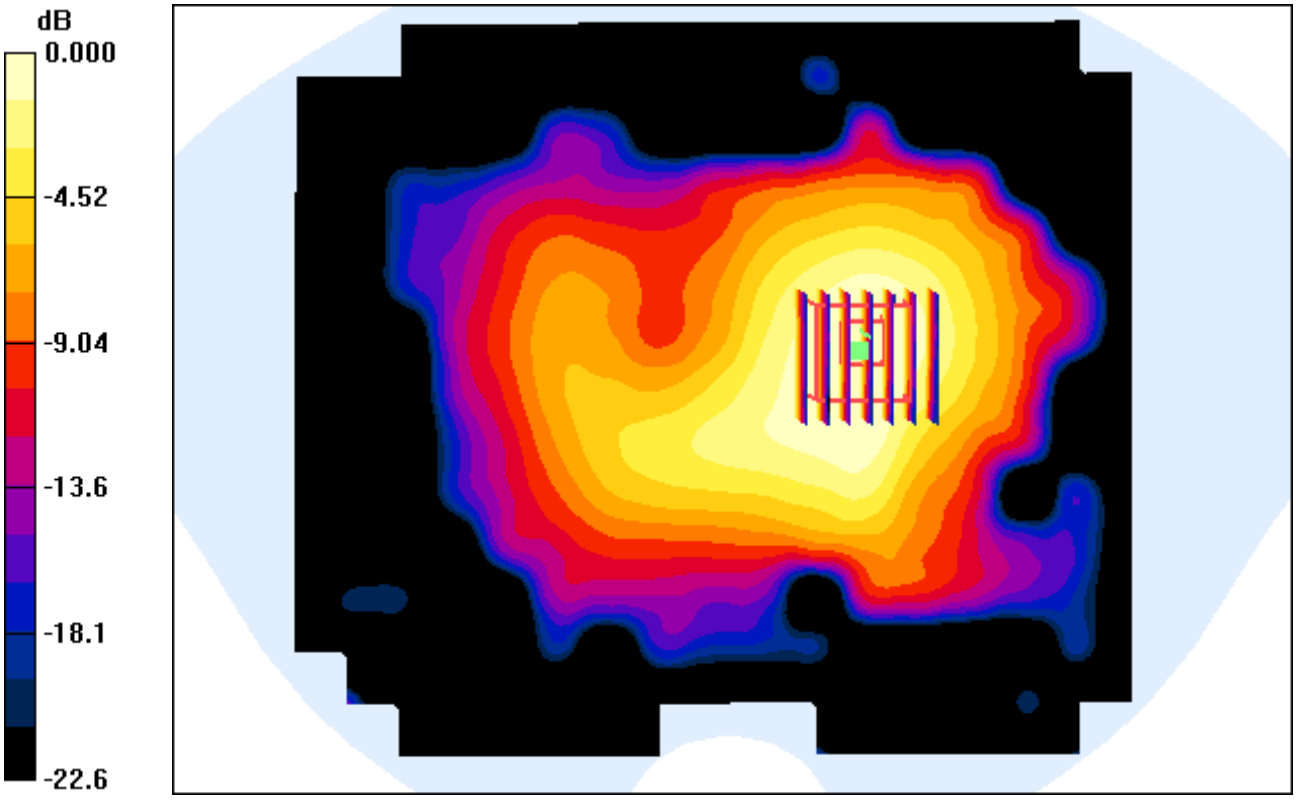
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 = 0.033 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.069 W/kg



0 dB = 0.188mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

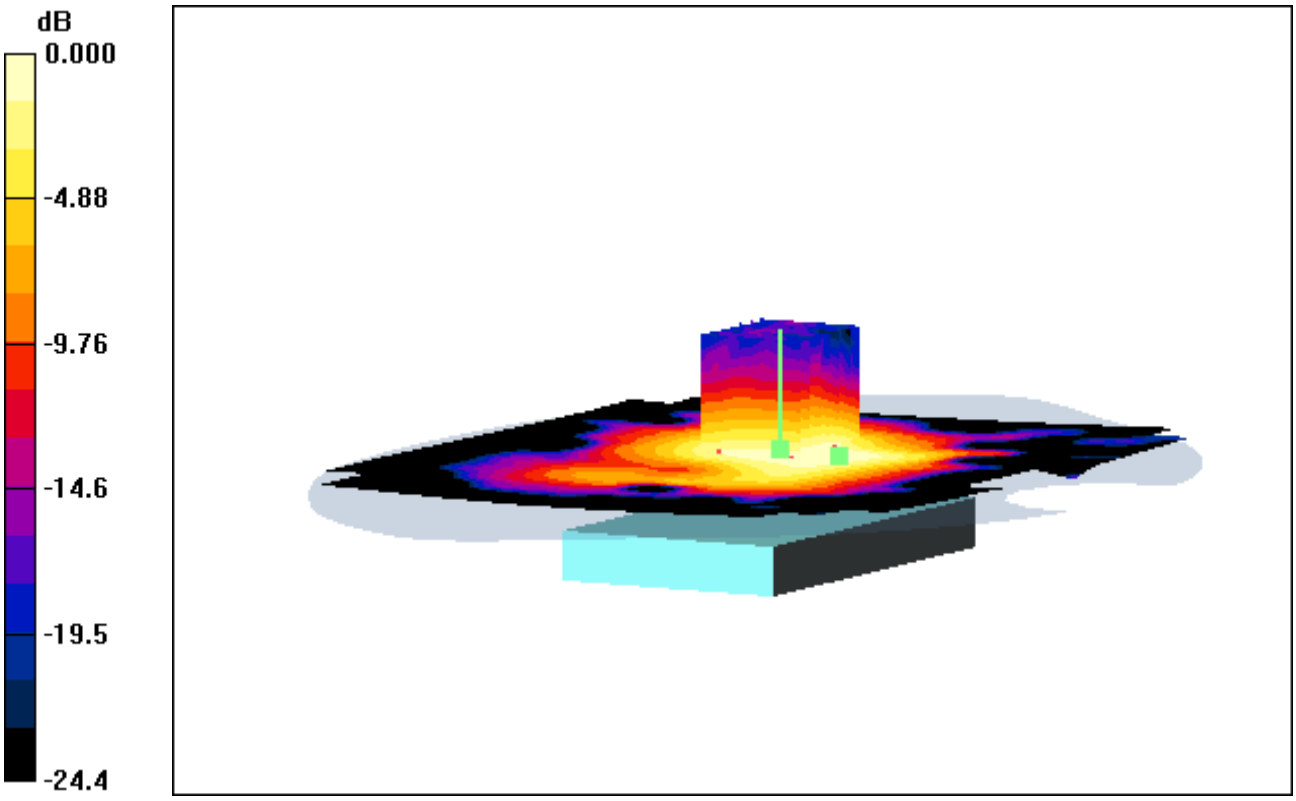
Communication System: W-LAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.92 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 = 0.110 dB
Peak SAR (extrapolated) = 0.224 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.060 W/kg



0 dB = 0.164mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: W-LAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.92 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

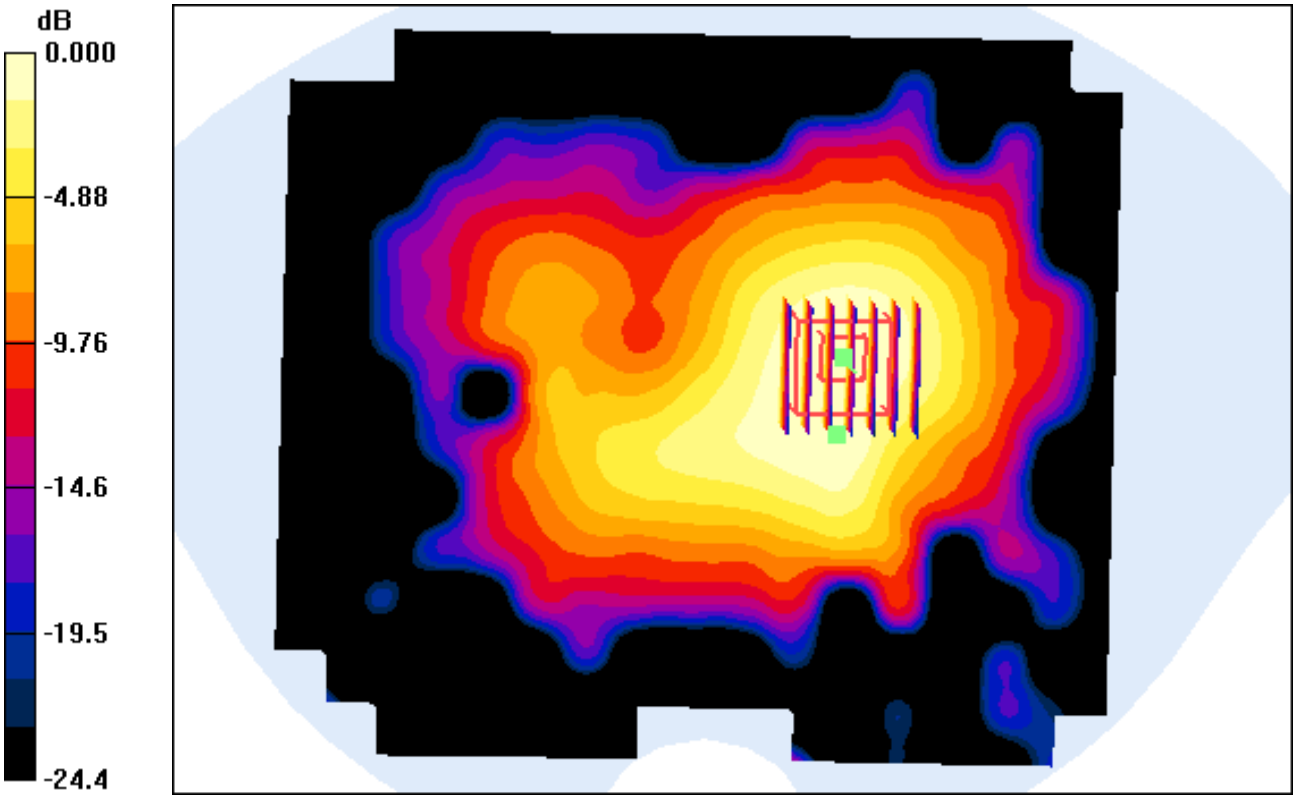
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 = 0.110 dB
Peak SAR (extrapolated) = 0.224 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.060 W/kg



0 dB = 0.164mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

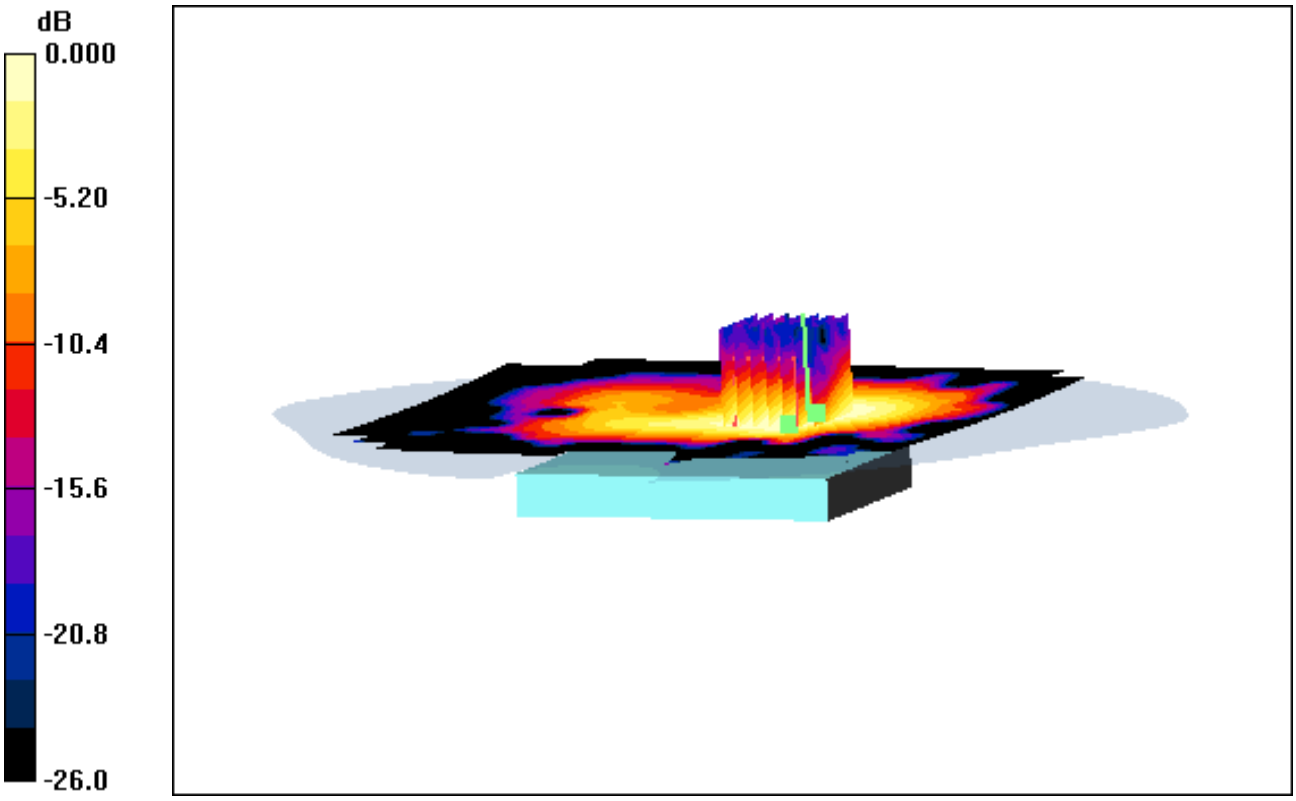
Communication System: W-LAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.92 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.110 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.056 W/kg



0 dB = 0.160mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: W-LAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.92 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

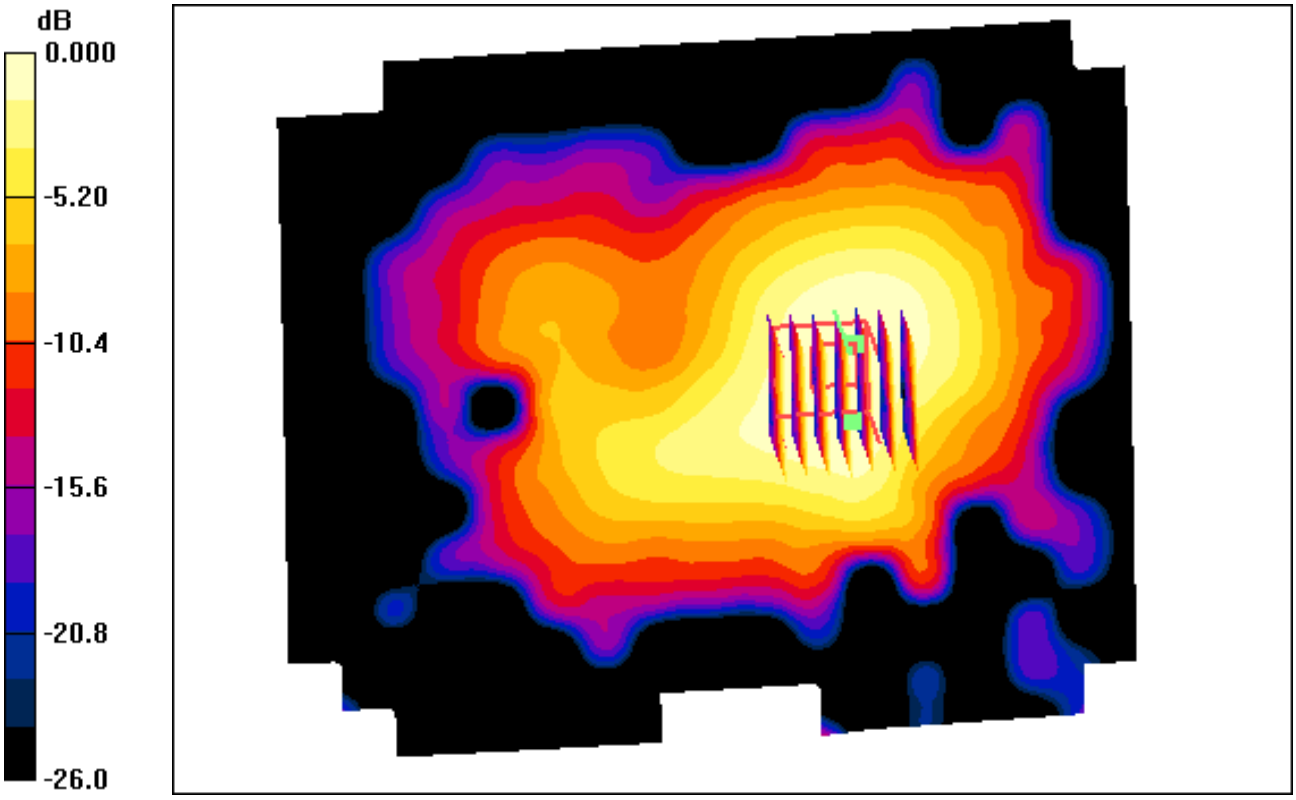
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.110 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.056 W/kg



0 dB = 0.160mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

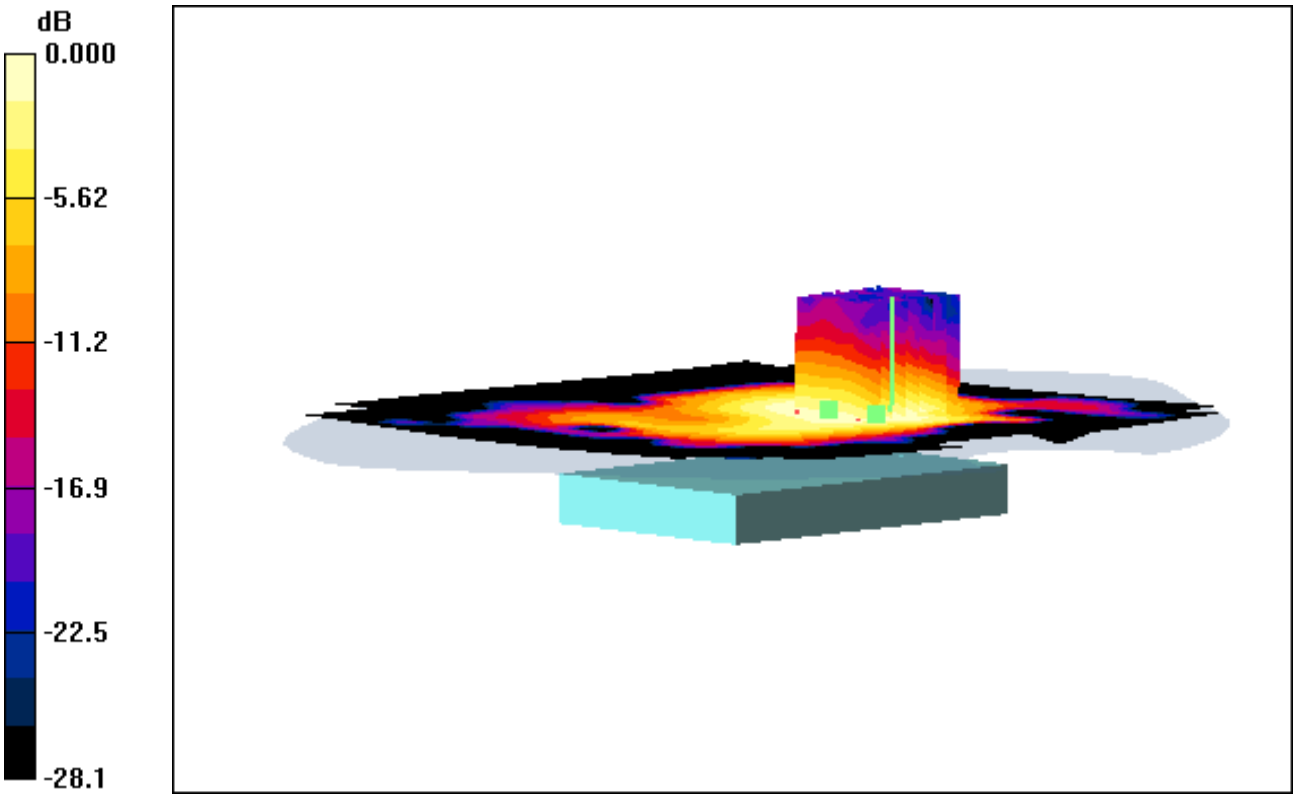
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 = 0.096 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.065 W/kg



0 dB = 0.189mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

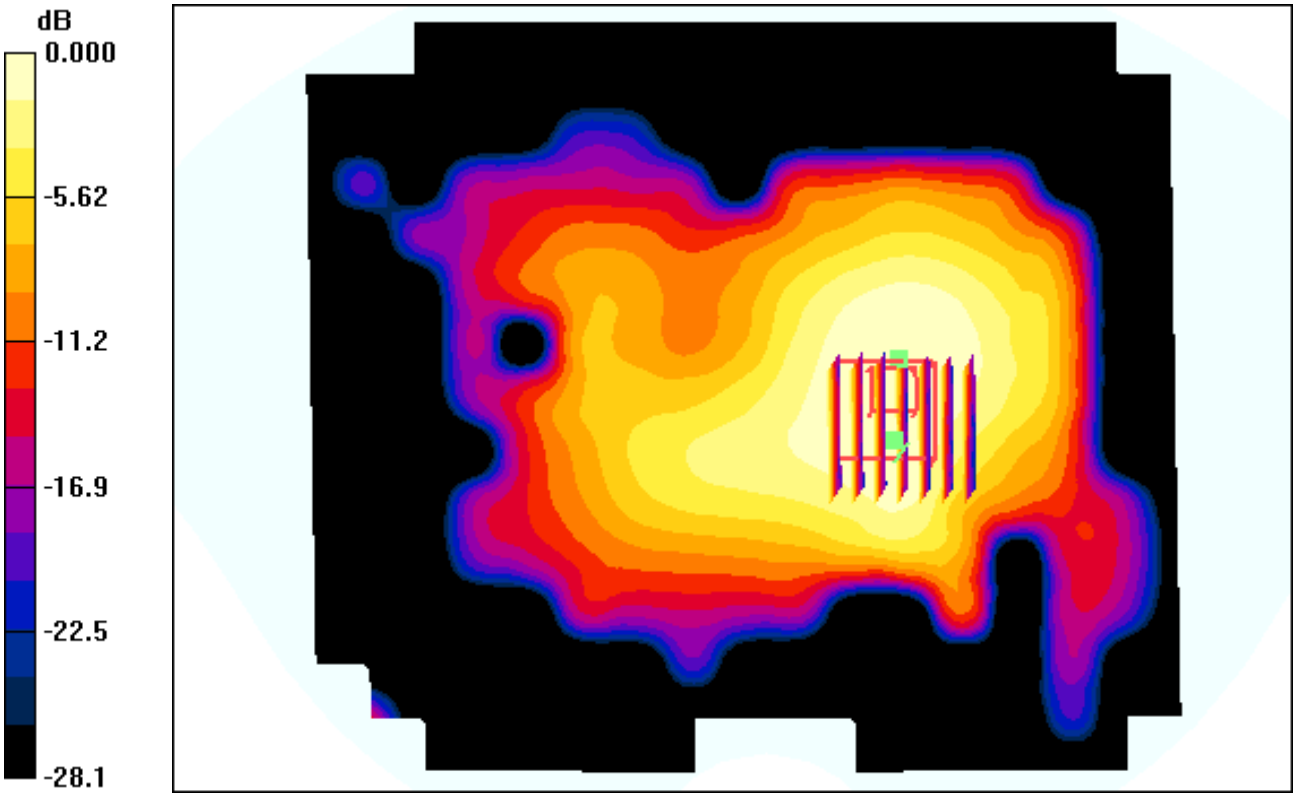
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 = 0.096 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.065 W/kg



0 dB = 0.189mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

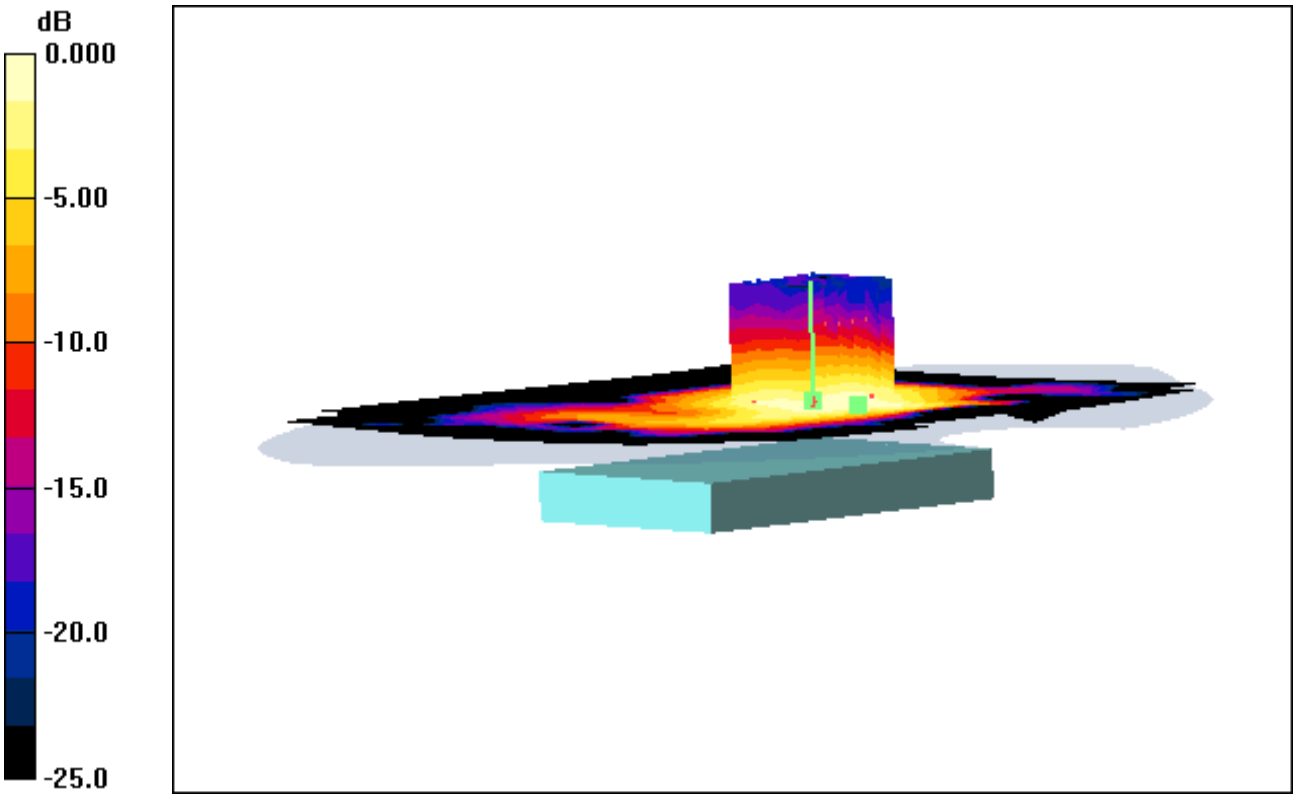
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.096 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.069 W/kg



0 dB = 0.192mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

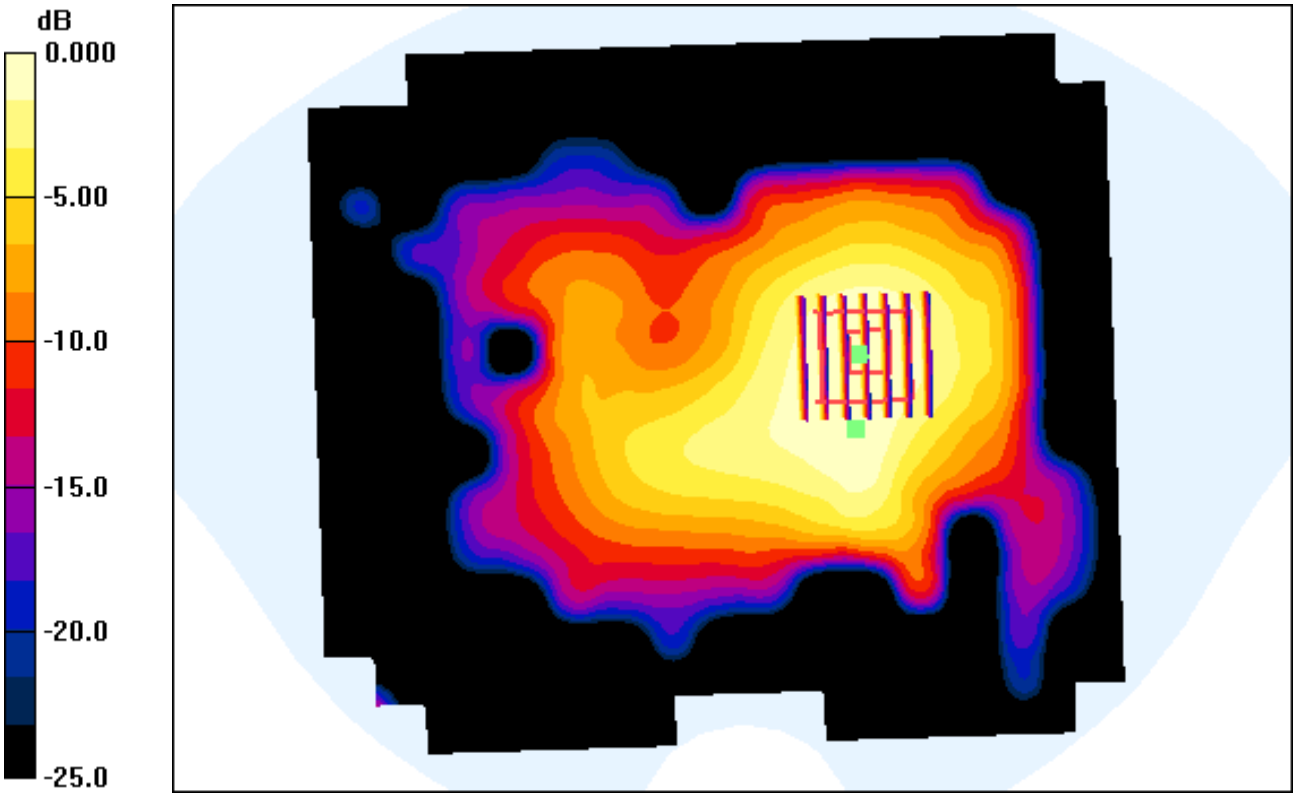
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.096 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.069 W/kg



0 dB = 0.192mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

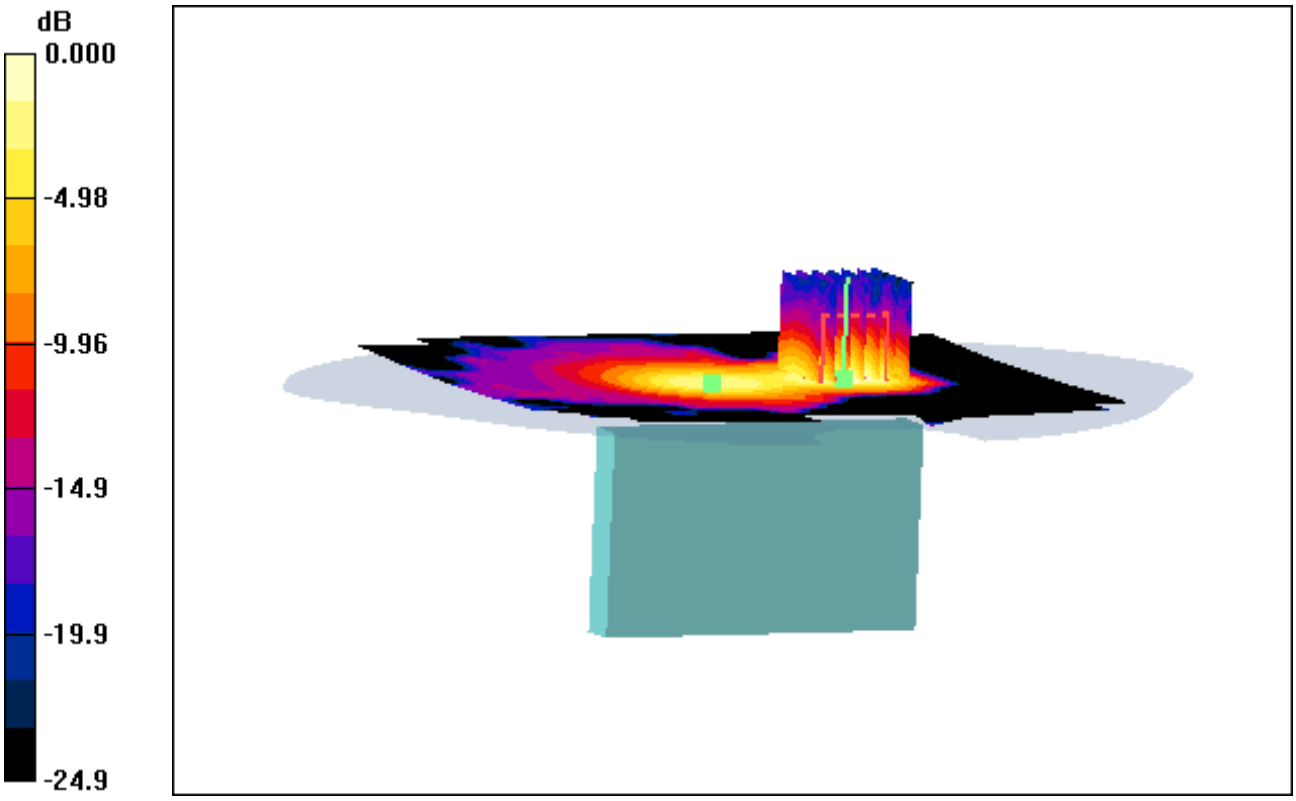
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

1 cm space from Body, Left, 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 = 0.154 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.047 W/kg



0 dB = 0.169mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

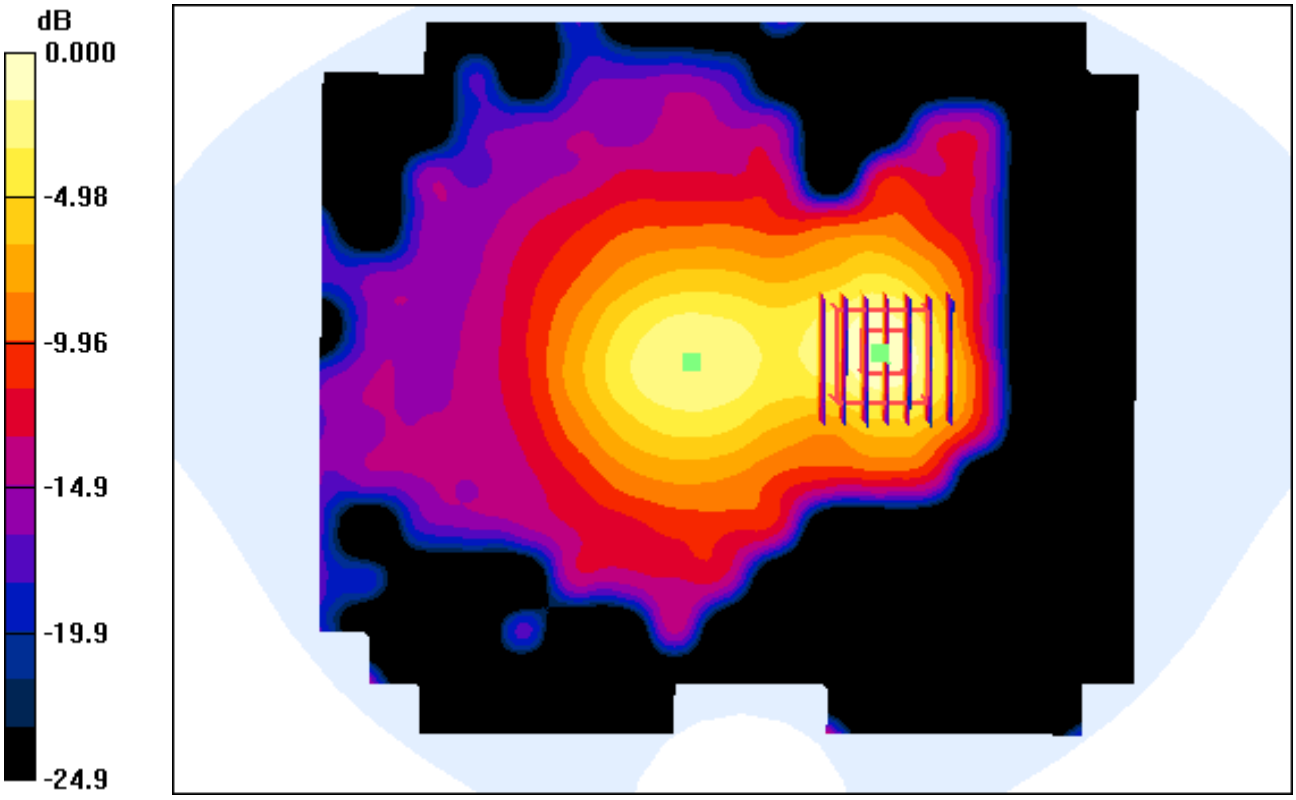
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

1 cm space from Body, Left, 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 = 0.154 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.047 W/kg



0 dB = 0.169mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

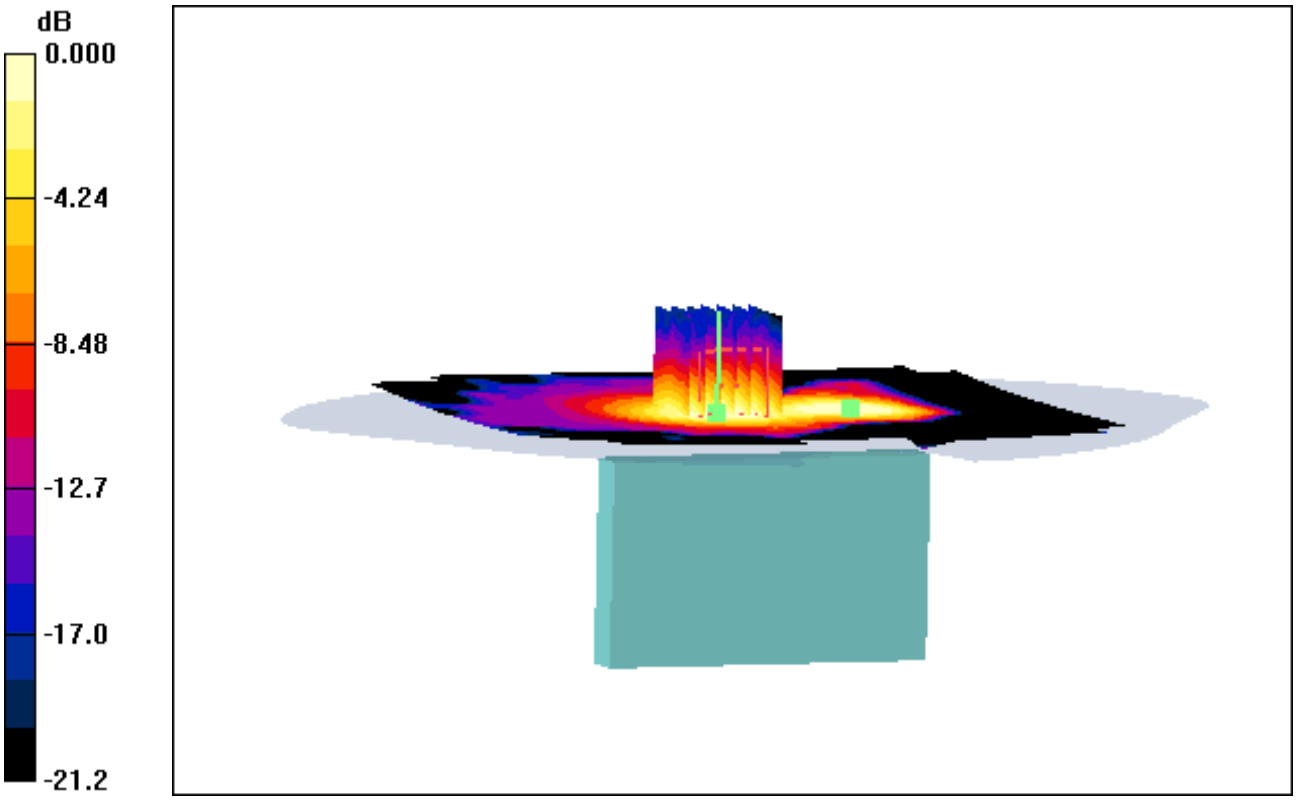
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.154 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.040 W/kg



0 dB = 0.116mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

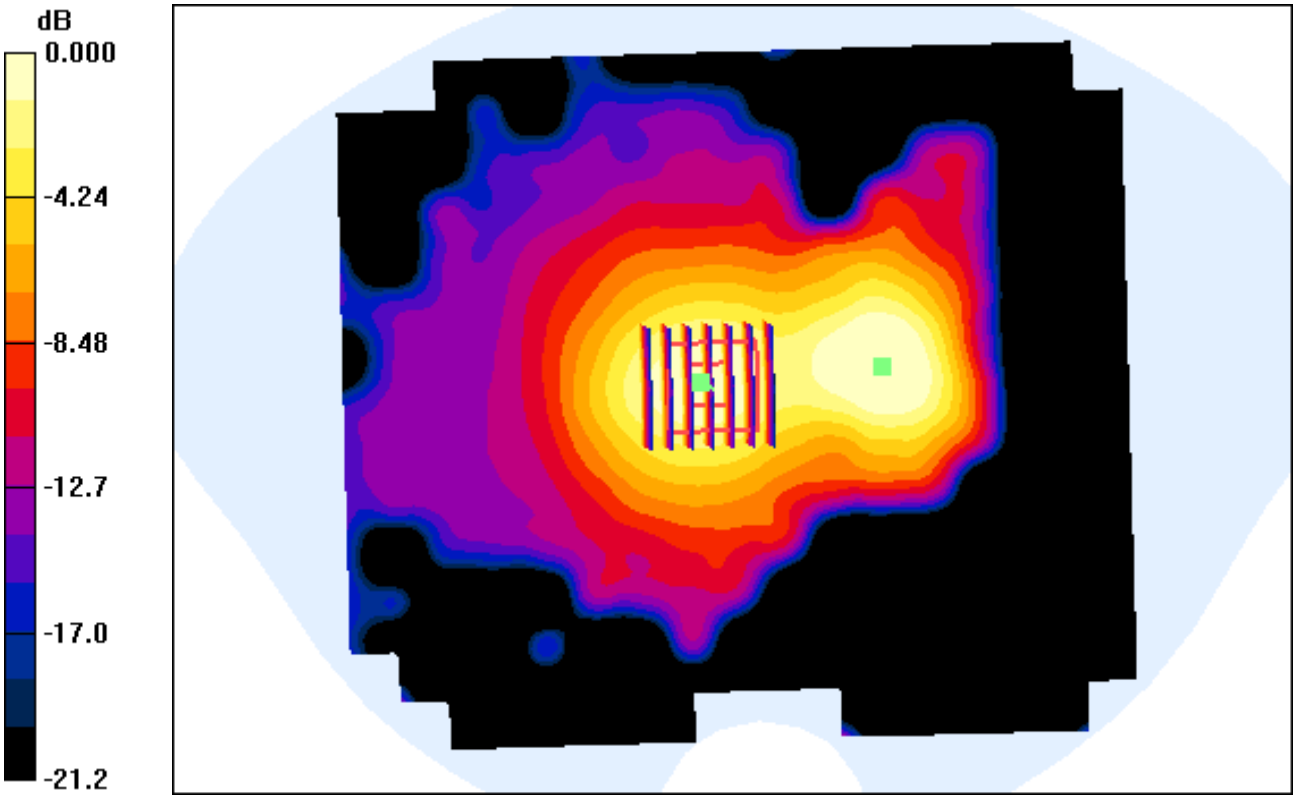
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.154 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.040 W/kg



0 dB = 0.116mW/g

DIGITAL EMC CO., LTD

DUT: LG-E425f; Type: Bar

Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-02-18; Ambient Temp: 21.5; Tissue Temp:21.7

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 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.096 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.069 W/kg