DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

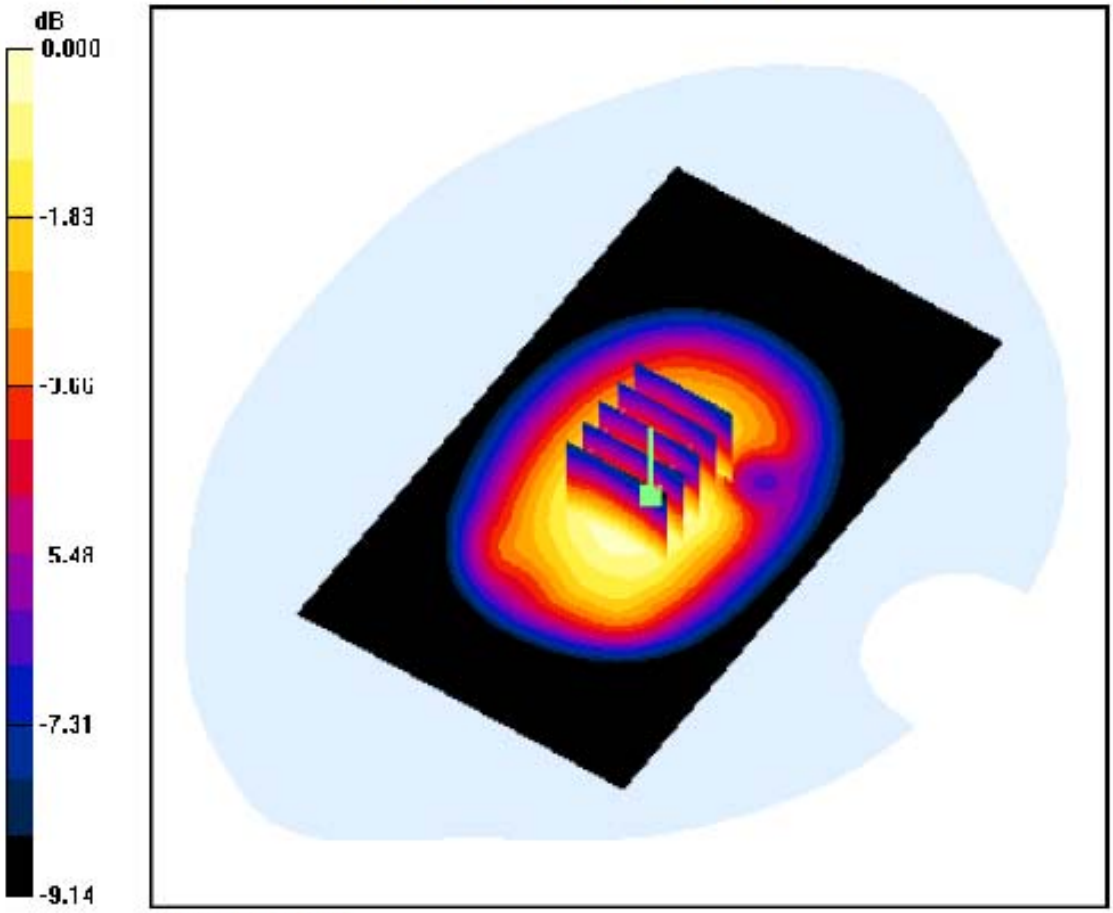
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.991 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; 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: 2011-08-16; Ambient Temp: 22.2; Tissue Temp: 22.4

1cm space from Body, Rear, GSM850 GPRS Class 12 Ch. 251, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.014 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.653 W/kg



0 dB = 1.00mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

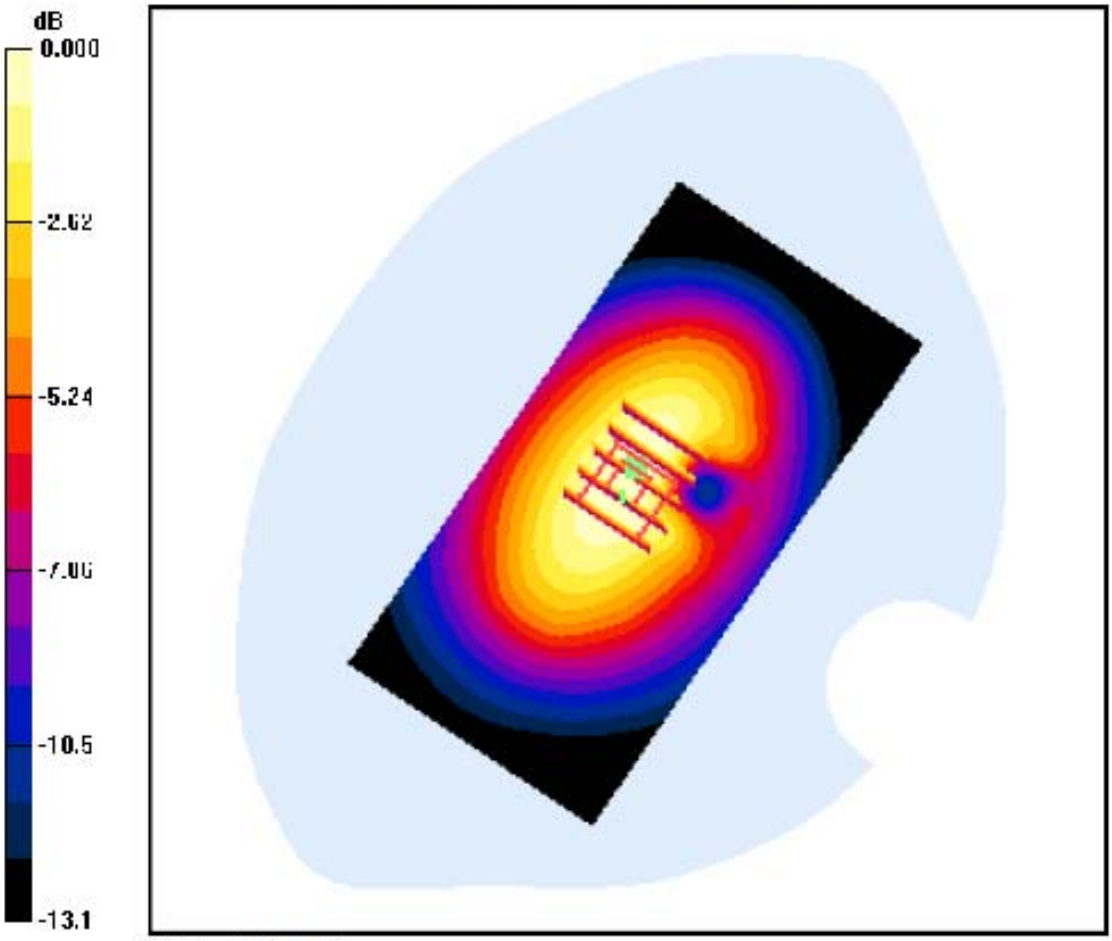
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.969 mho/m; ε_r = 55; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; 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: 2011-08-16; Ambient Temp: 22.2; Tissue Temp: 22.4

1cm space from Body, Right, GSM850 GPRS Class 12 Ch. 190, Ant Internal

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.002 dB
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.298 W/kg



0 dB = 0.506mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

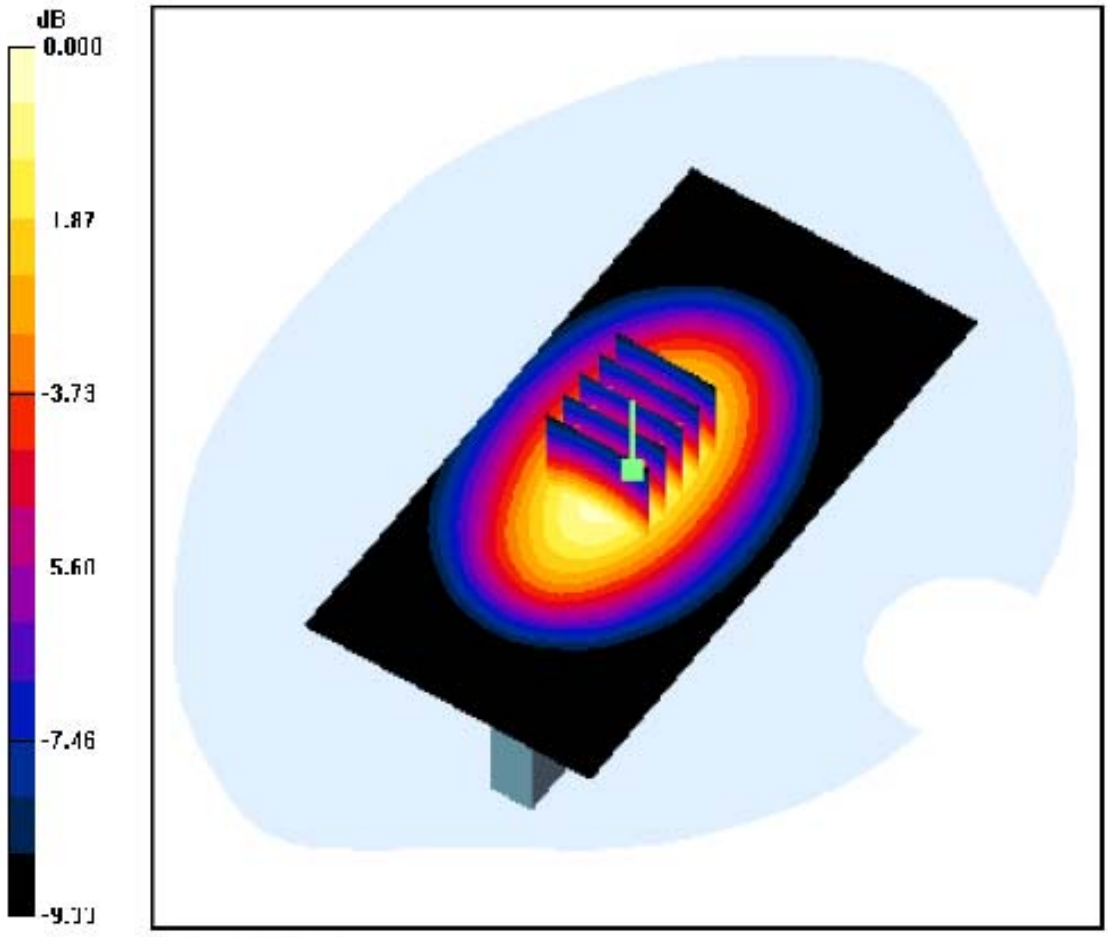
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.969 mho/m; ε_r = 55; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; 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: 2011-08-16; Ambient Temp: 22.2; Tissue Temp: 22.4

1cm space from Body, Left, GSM850 GPRS Class 12 Ch. 190, Ant Internal

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.086 dB
Peak SAR (extrapolated) = 0.572 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.285 W/kg



0 dB = 0.488mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

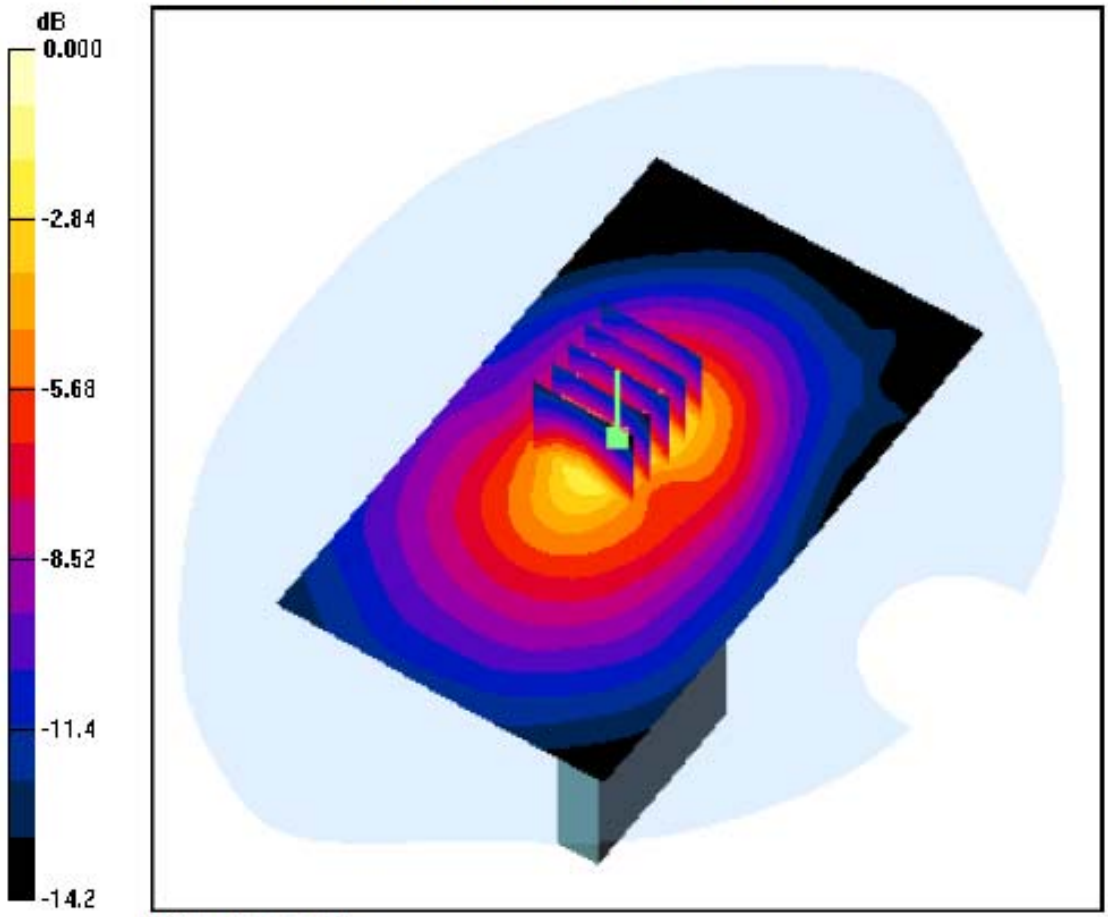
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Bottom, PCS1900 GPRS Class 11 Ch. 661, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.238 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.188 W/kg



0 dB = 0.417mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

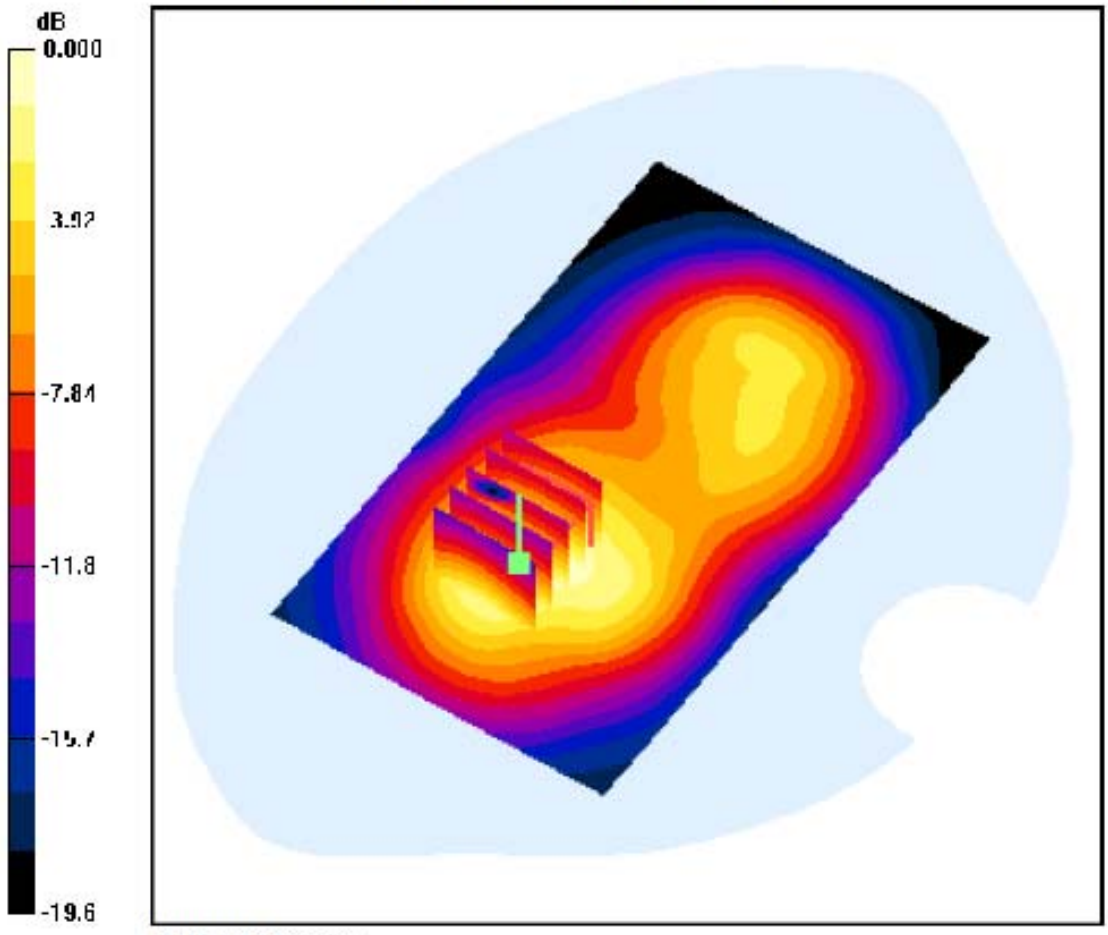
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Front, PCS1900 GPRS Class 11 Ch. 661, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.009 dB
Peak SAR (extrapolated) = 0.822 W/kg
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.341 W/kg



0 dB = 0.661mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

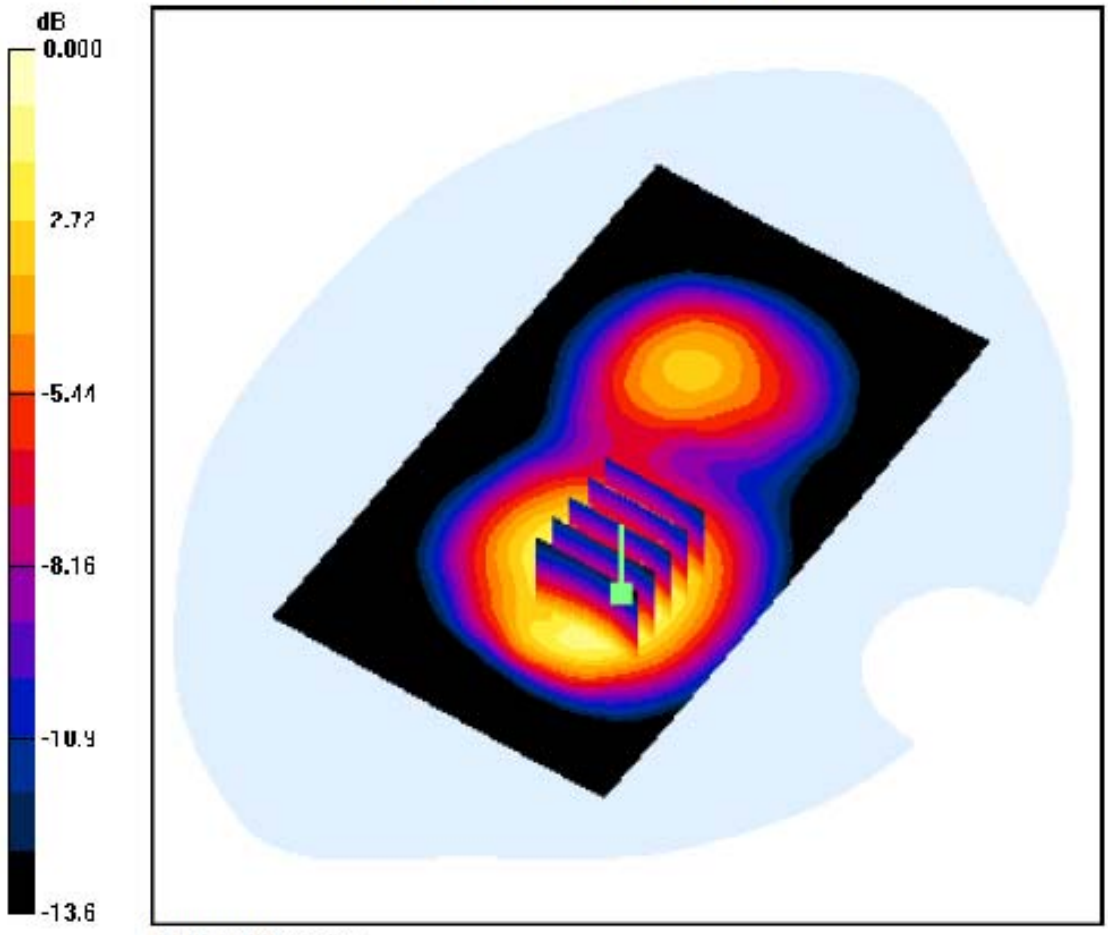
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

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

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.006 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.484 W/kg



0 dB = 0.930mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

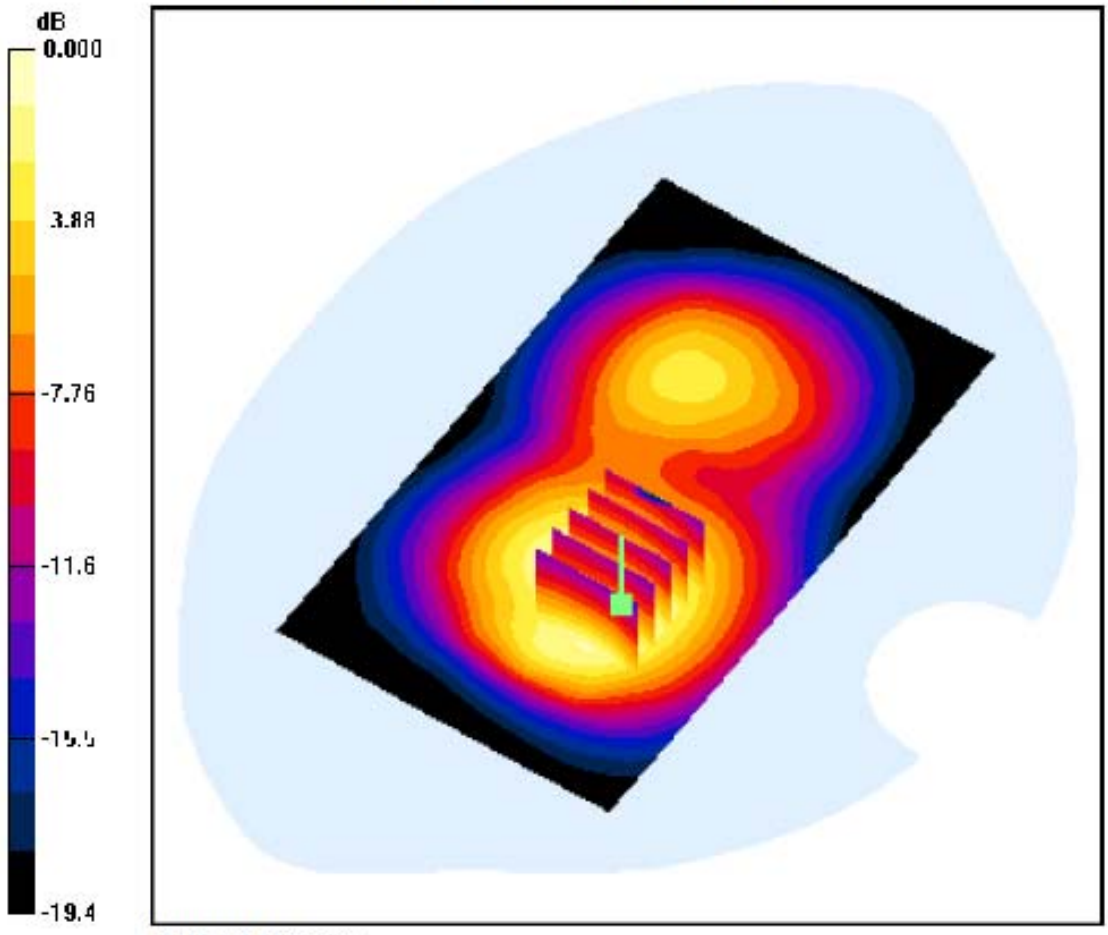
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Rear, PCS1900 GPRS Class 8 Ch. 661, Ant Internal

Area Scan (71x121x1): 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) = 1.12 W/kg
SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.464 W/kg



0 dB = 0.897mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

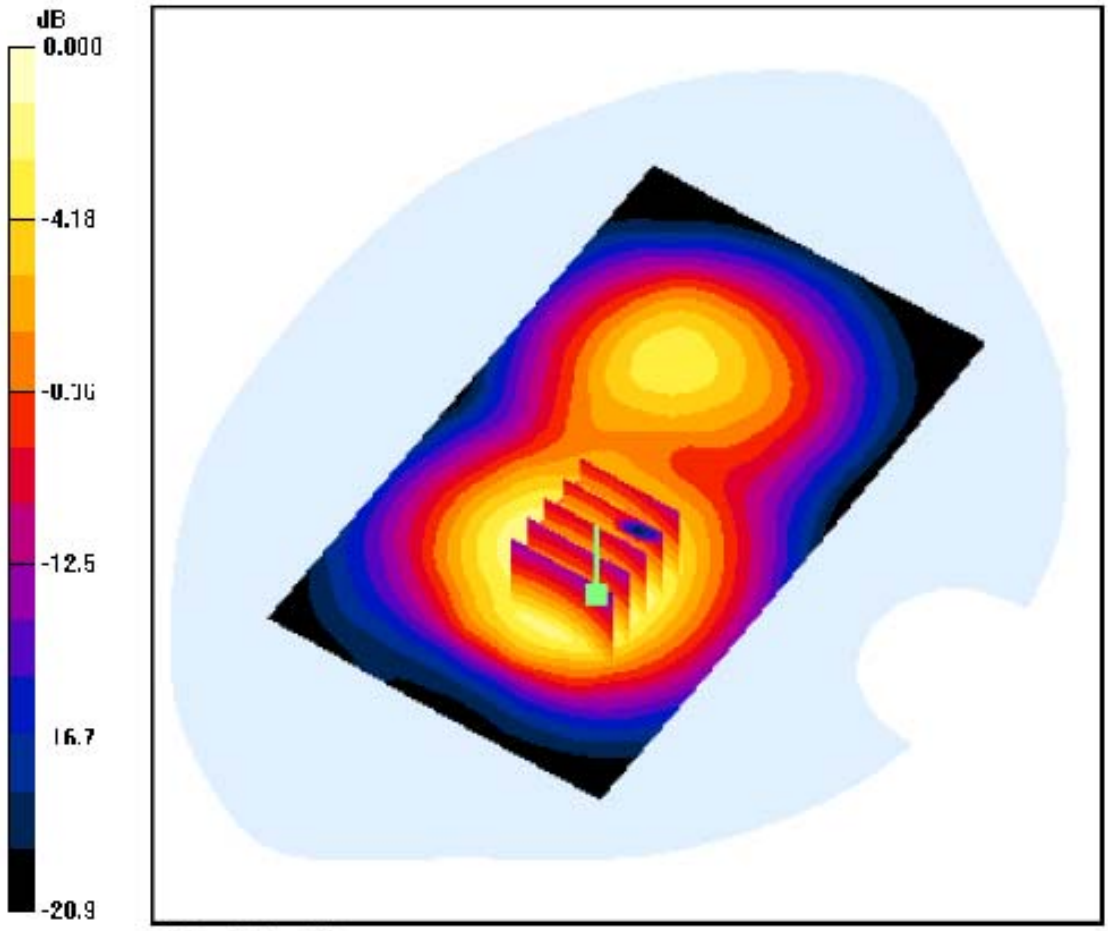
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Rear, PCS1900 GPRS Class 10 Ch. 512, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.549 W/kg



0 dB = 1.04mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

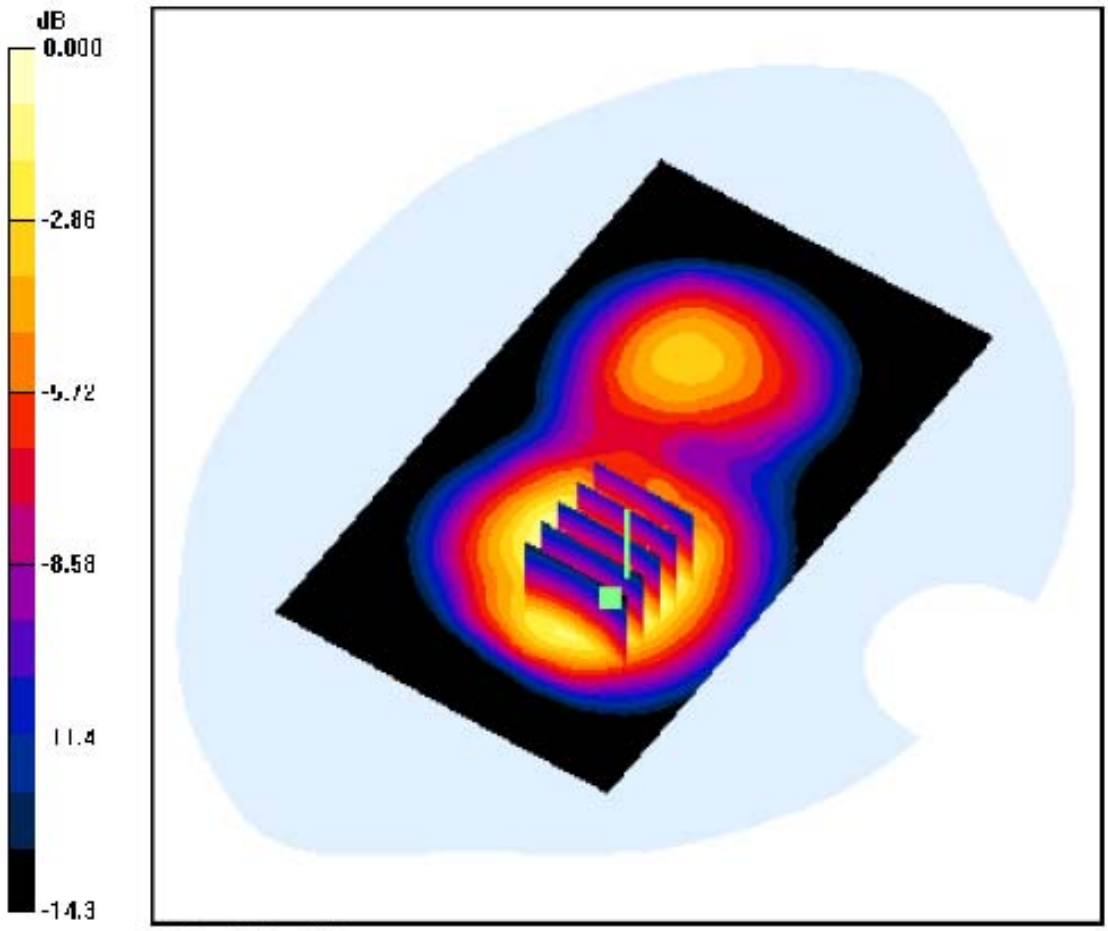
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Rear, PCS1900 GPRS Class 10 Ch. 661, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.031 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.522 W/kg



0 dB = 1.00mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

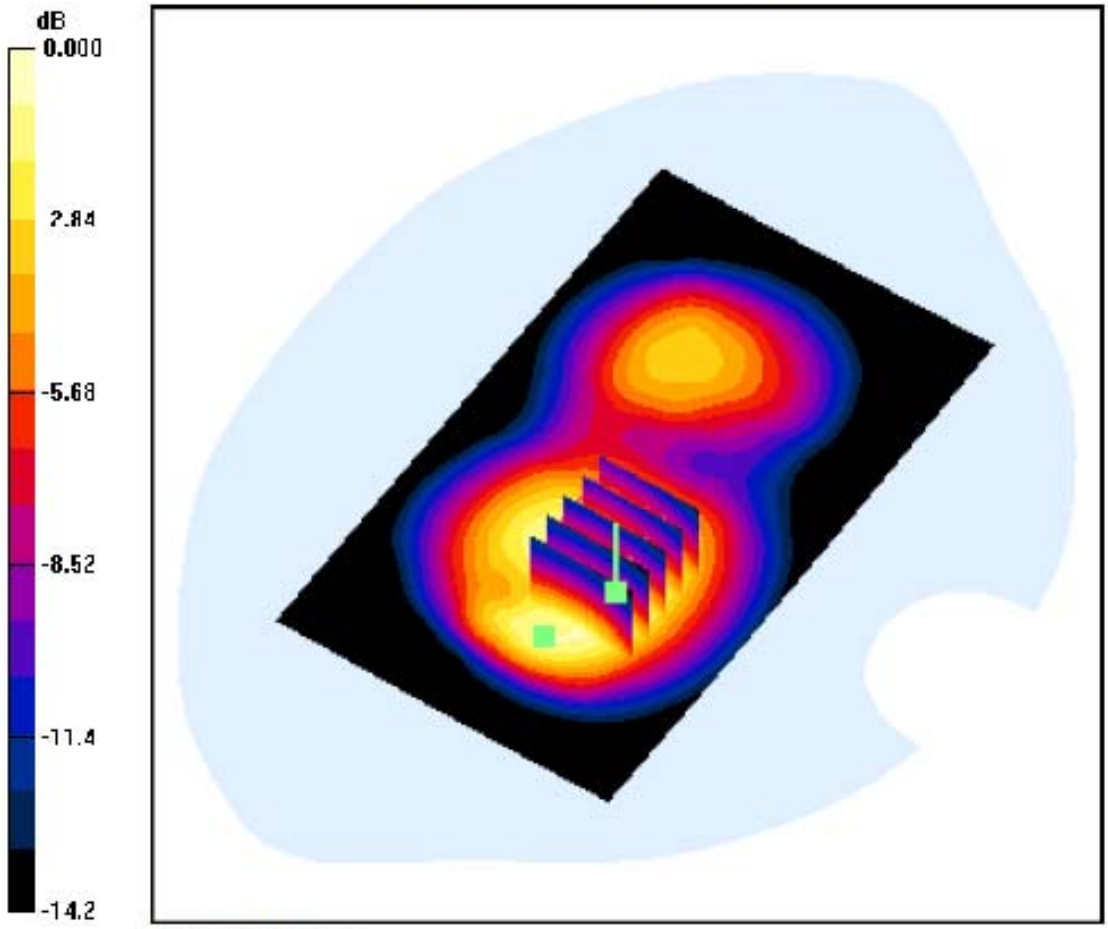
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.55 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Rear, PCS1900 GPRS Class 10 Ch. 810, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.465 W/kg



0 dB = 0.884mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

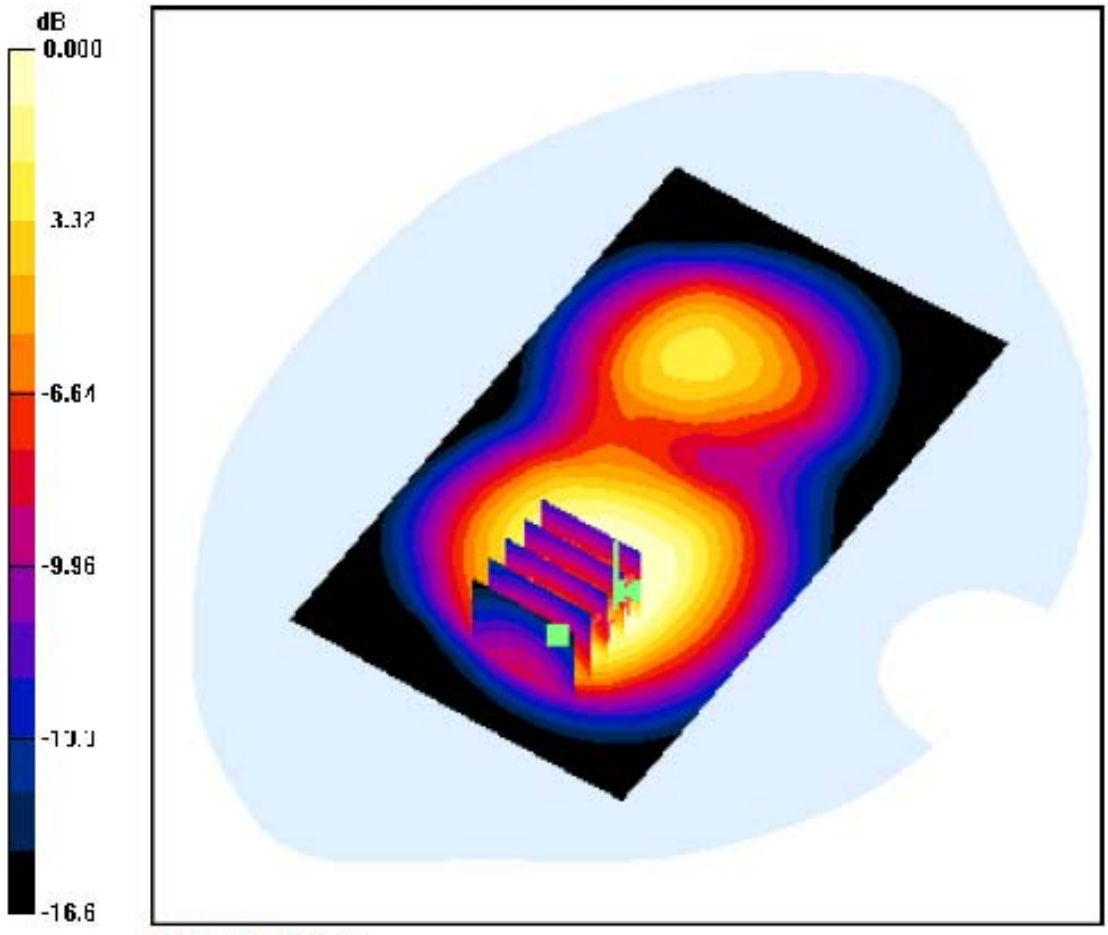
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.55 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Rear, PCS1900 GPRS Class 10 Ch. 810, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.370 W/kg



0 dB = 0.808mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

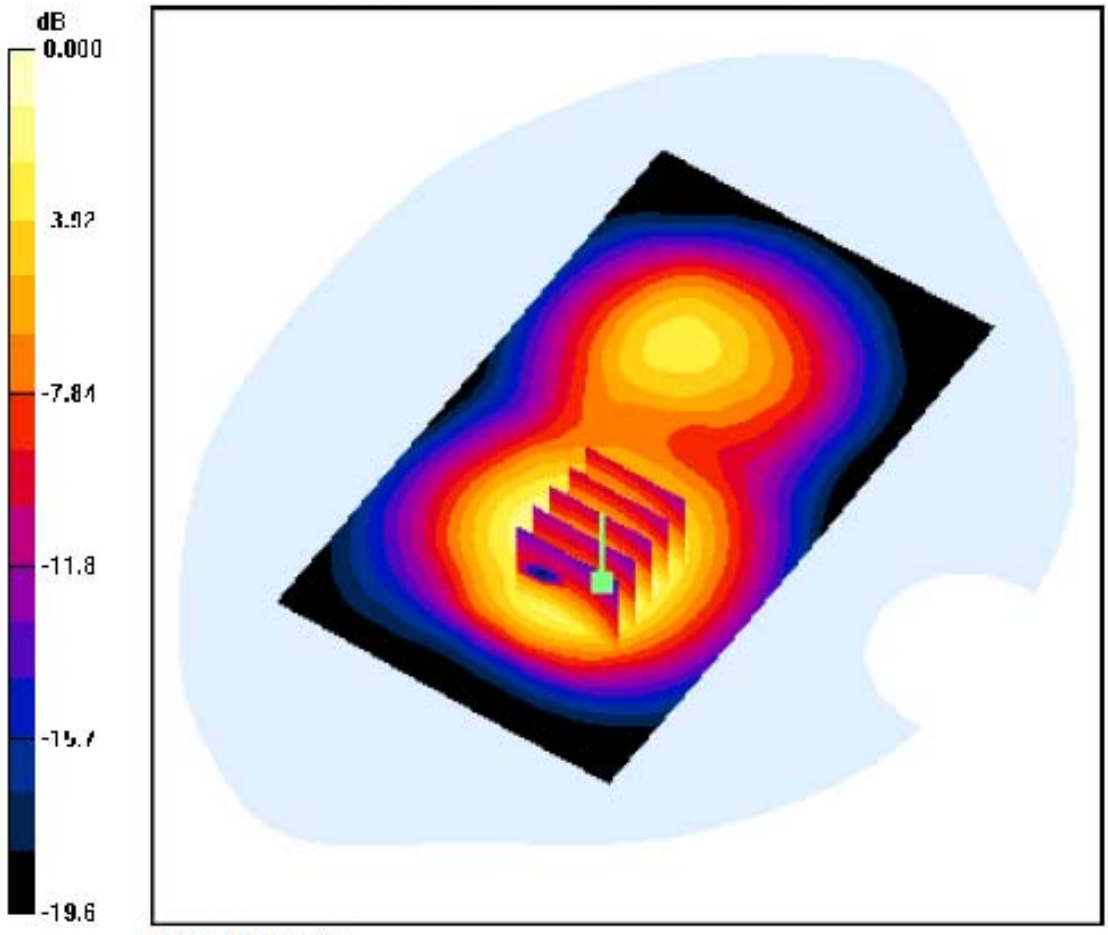
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Rear, PCS1900 GPRS Class 11 Ch. 512, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.021 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.586 W/kg



0 dB = 1.10mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

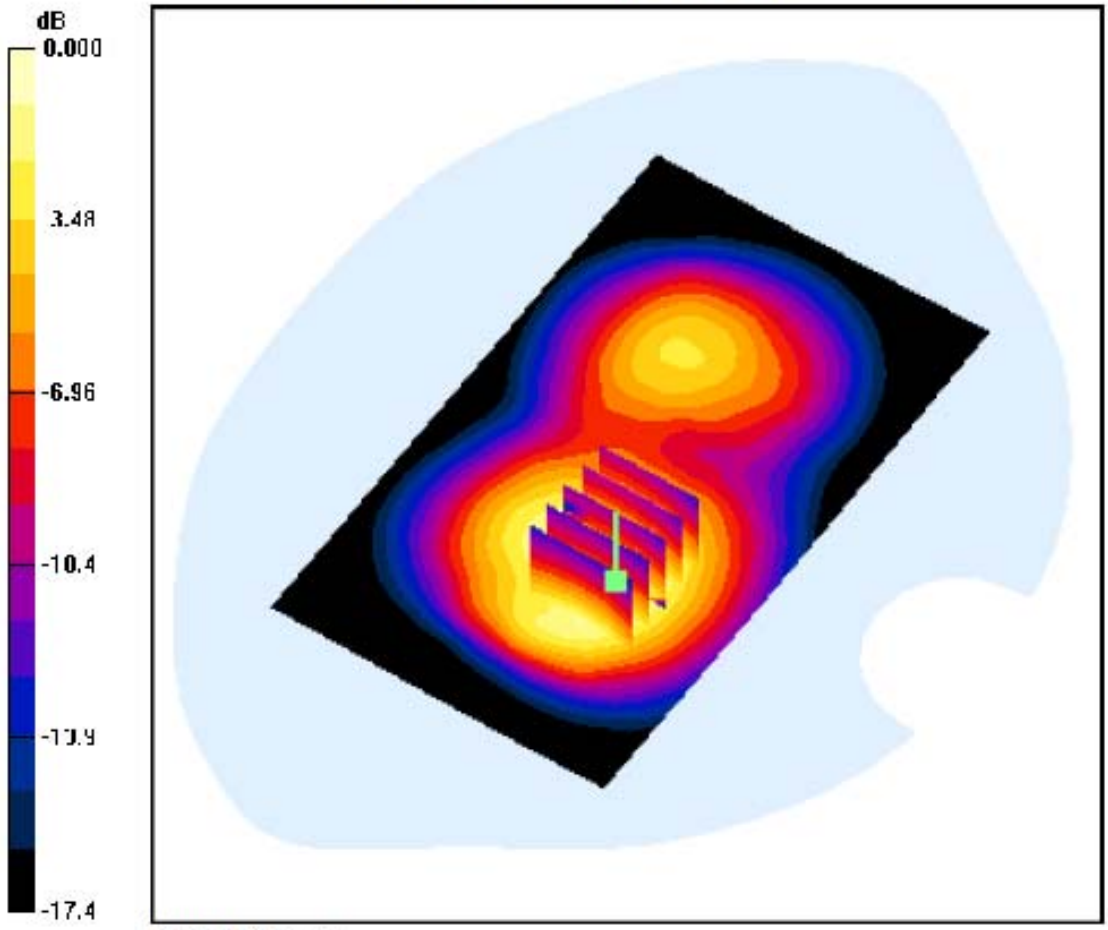
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Rear, PCS1900 GPRS Class 11 Ch. 661, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.016 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.569 W/kg



0 dB = 1.09mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

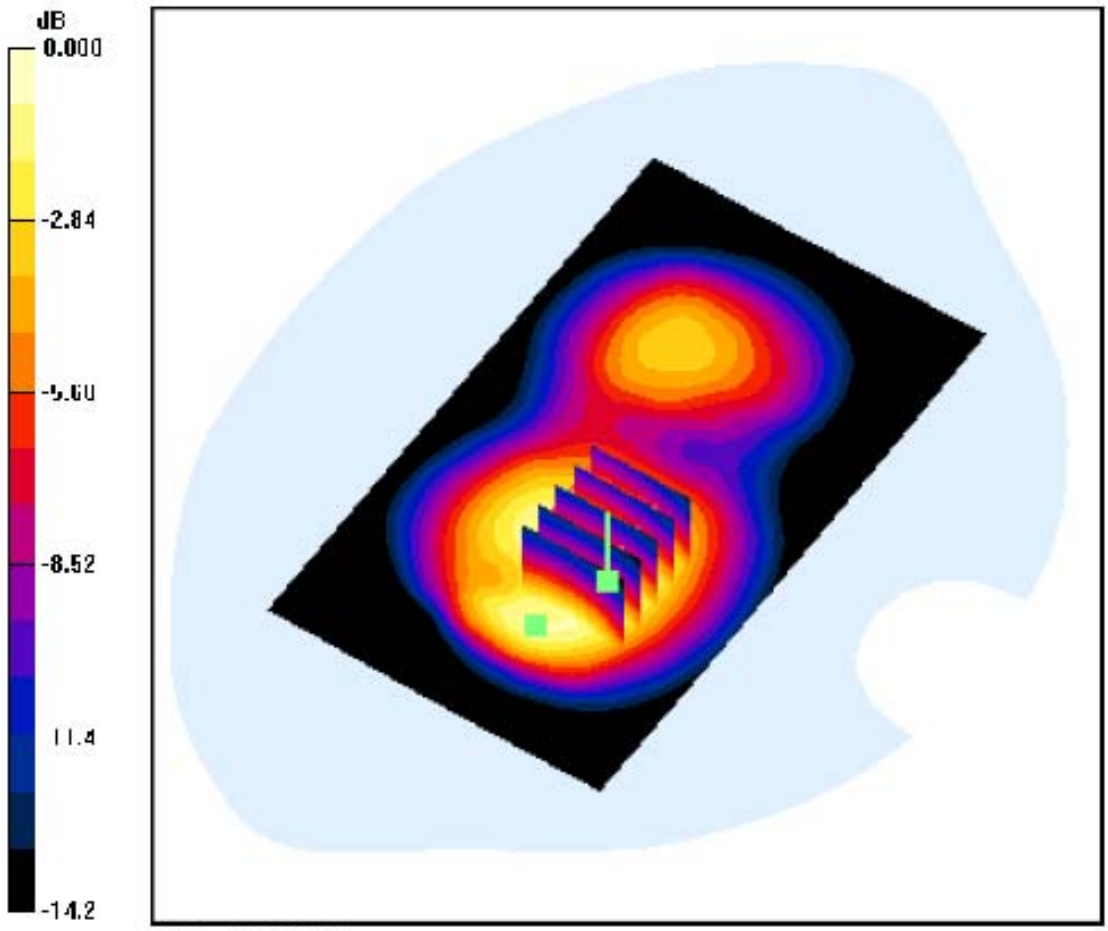
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1909.8 MHz; σ = 1.55 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Rear, PCS1900 GPRS Class 11 Ch. 810, Ant Internal

Area Scan (71x121x1): 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) = 1.19 W/kg
SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.493 W/kg



0 dB = 0.936mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

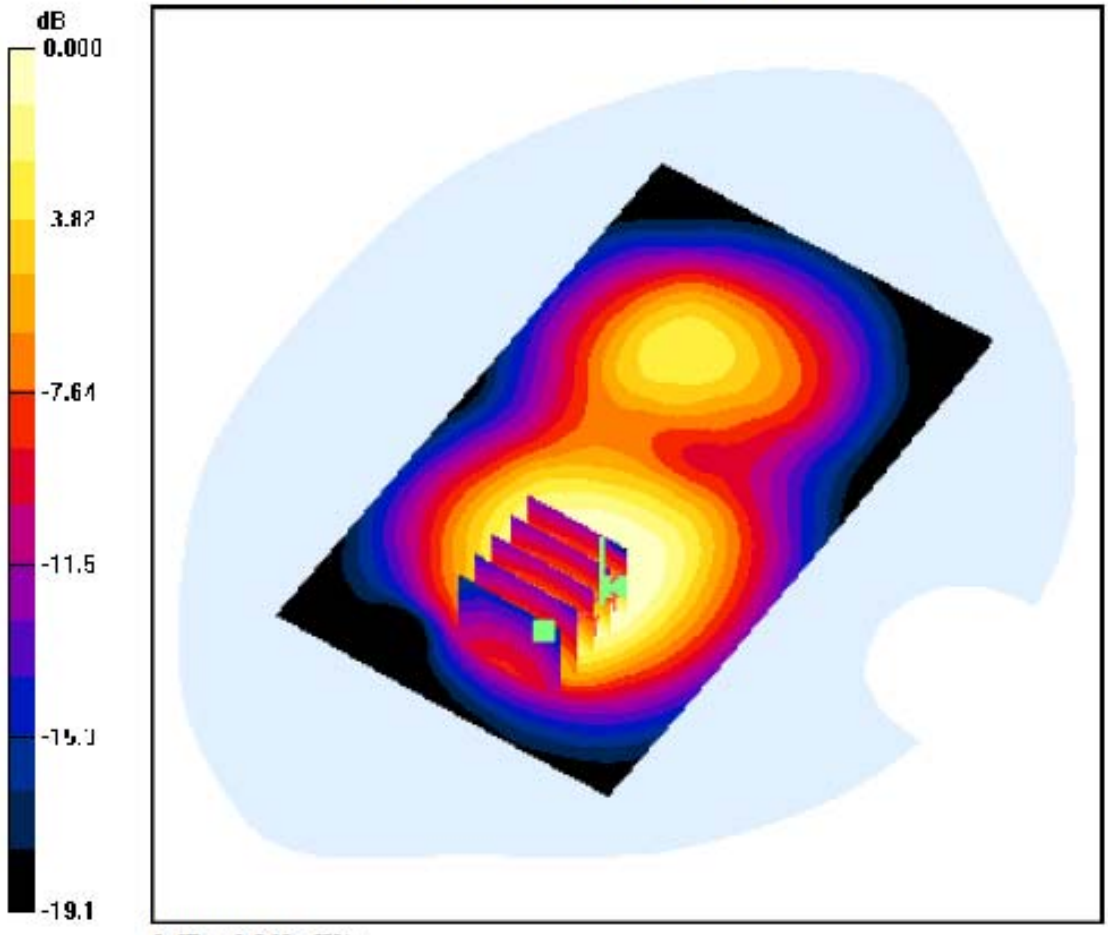
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1909.8 MHz; σ = 1.55 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Rear, PCS1900 GPRS Class 11 Ch. 810, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.000 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.394 W/kg



0 dB = 0.863mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

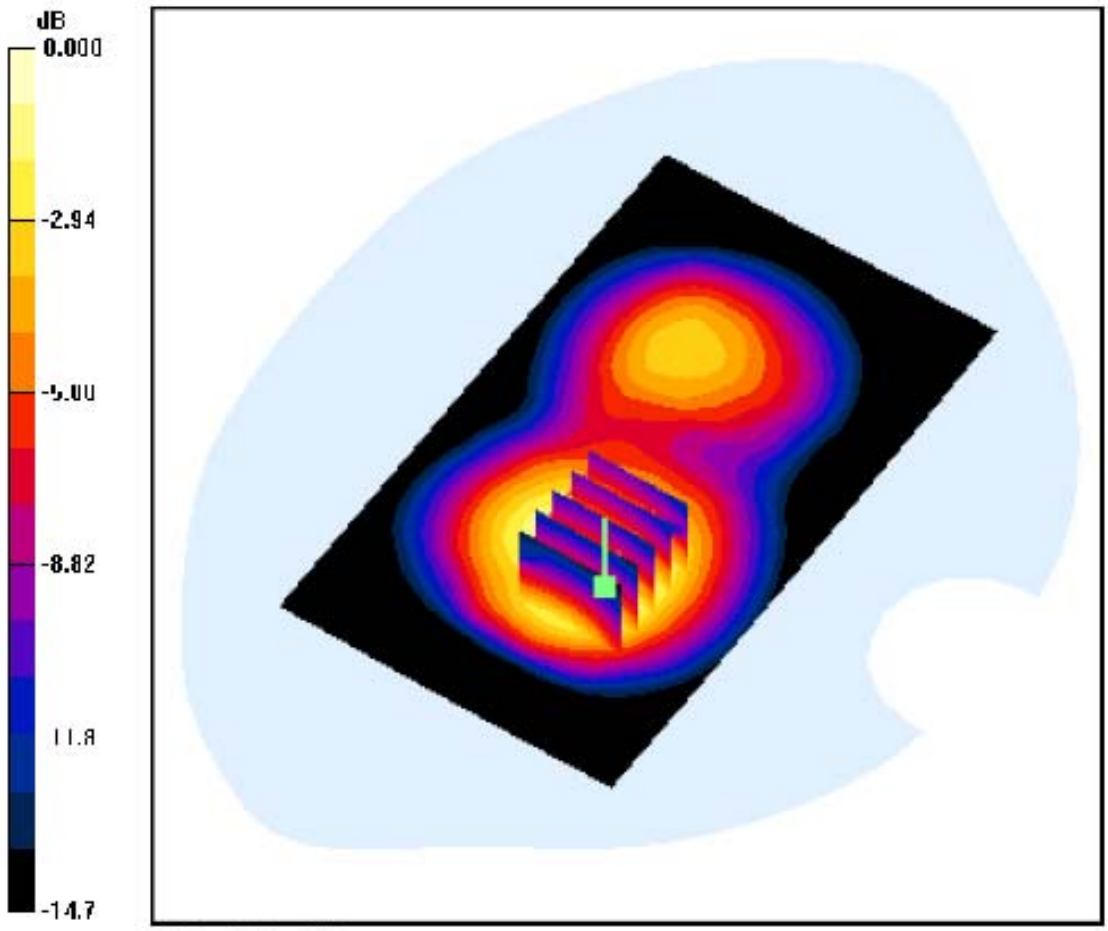
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Rear, PCS1900 GPRS Class 12 Ch. 512, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.025 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.553 W/kg



0 dB = 1.03mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

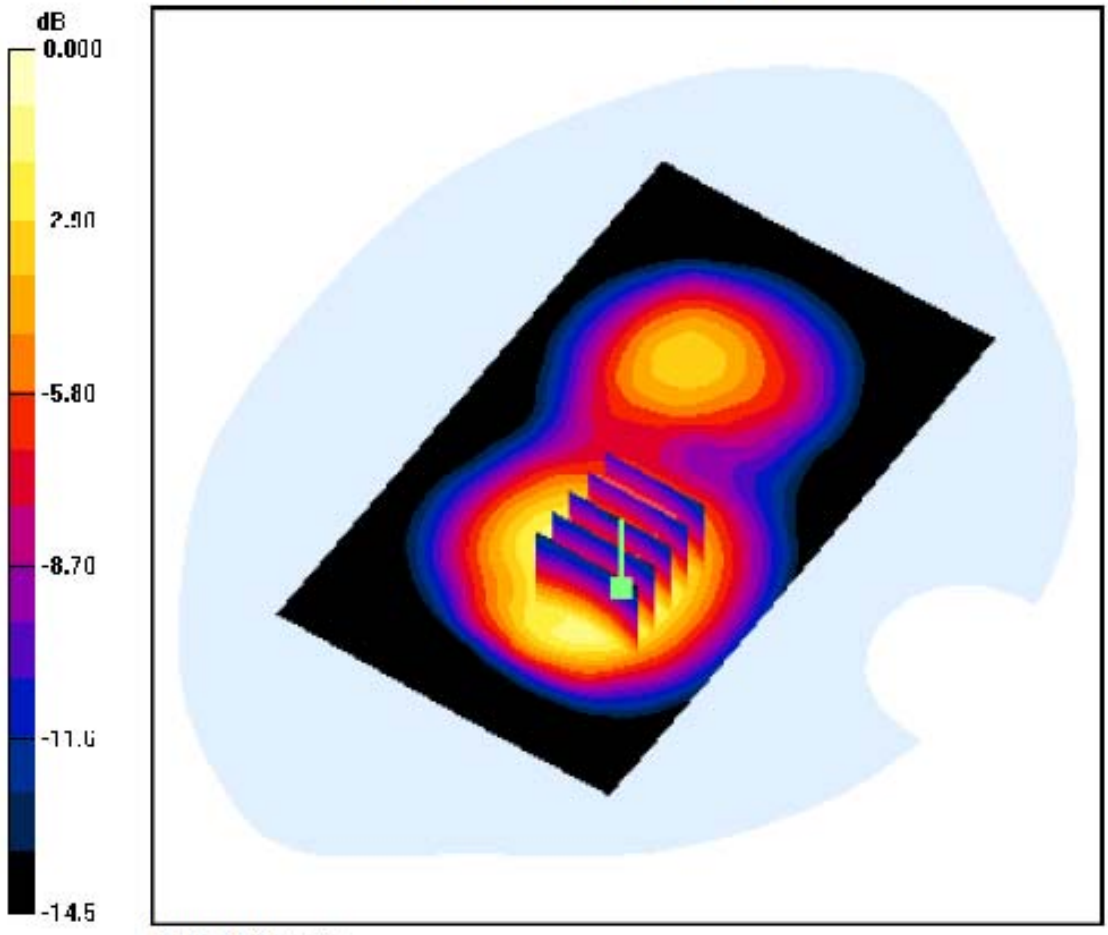
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Rear, PCS1900 GPRS Class 12 Ch. 661, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.074 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.536 W/kg



0 dB = 1.03mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

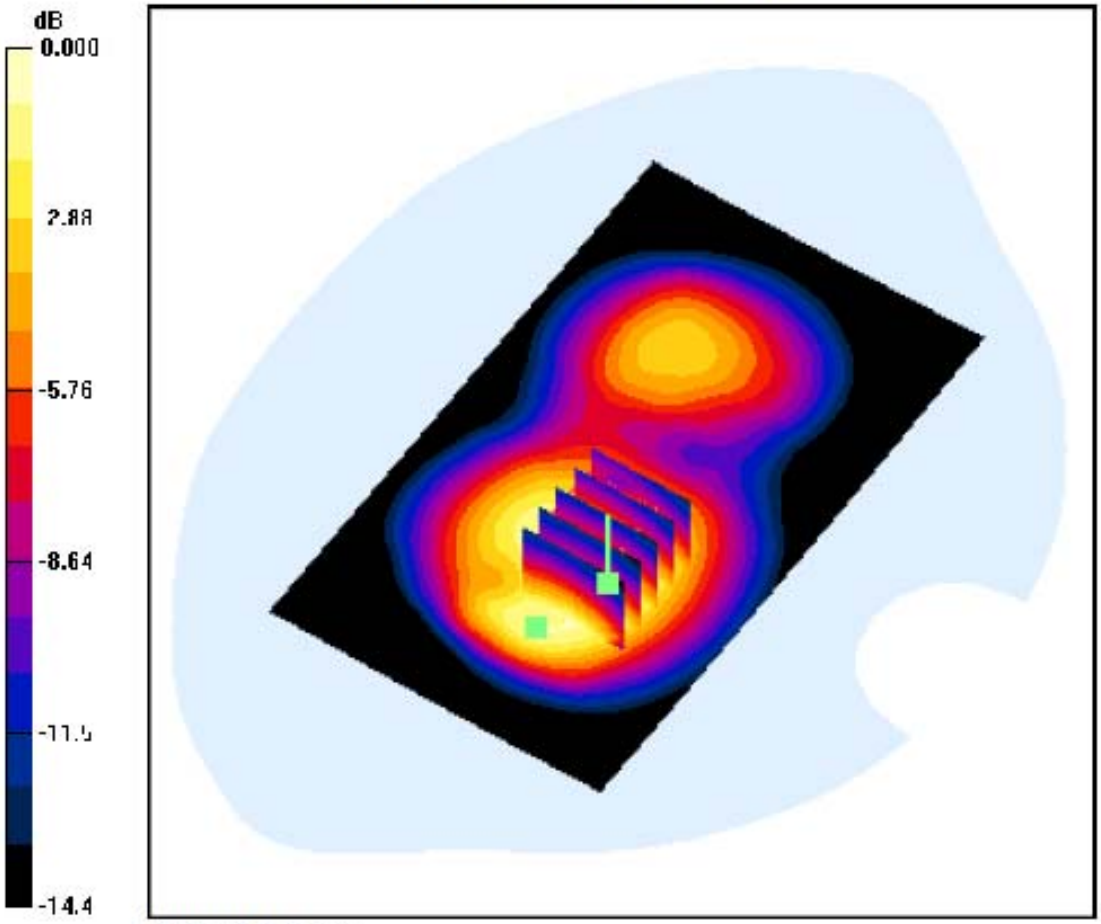
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1909.8 MHz; σ = 1.55 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Rear, PCS1900 GPRS Class 12 Ch. 810, Ant Internal

Area Scan (71x121x1): 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) = 1.14 W/kg
SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.467 W/kg



0 dB = 0.893mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

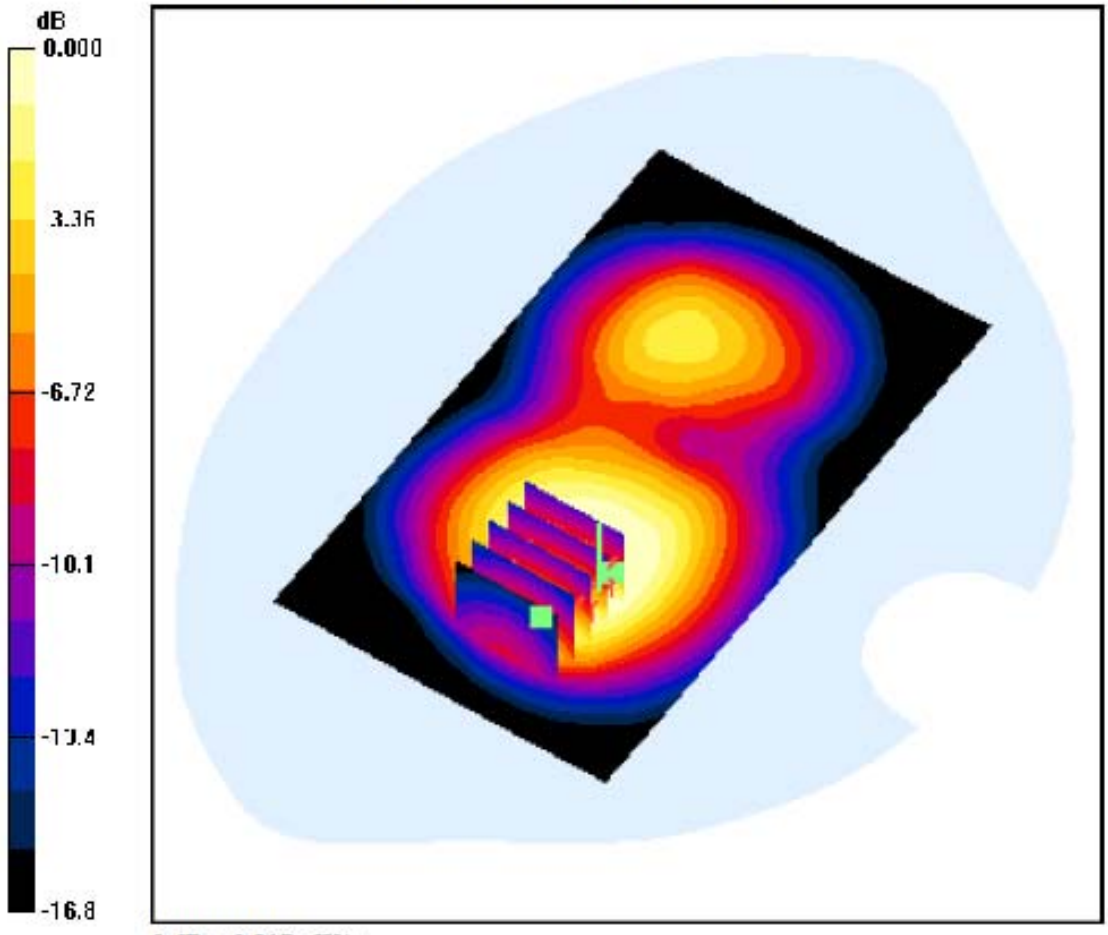
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 1909.8 MHz; σ = 1.55 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Rear, PCS1900 GPRS Class 12 Ch. 810, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.005 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.372 W/kg



0 dB = 0.817mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

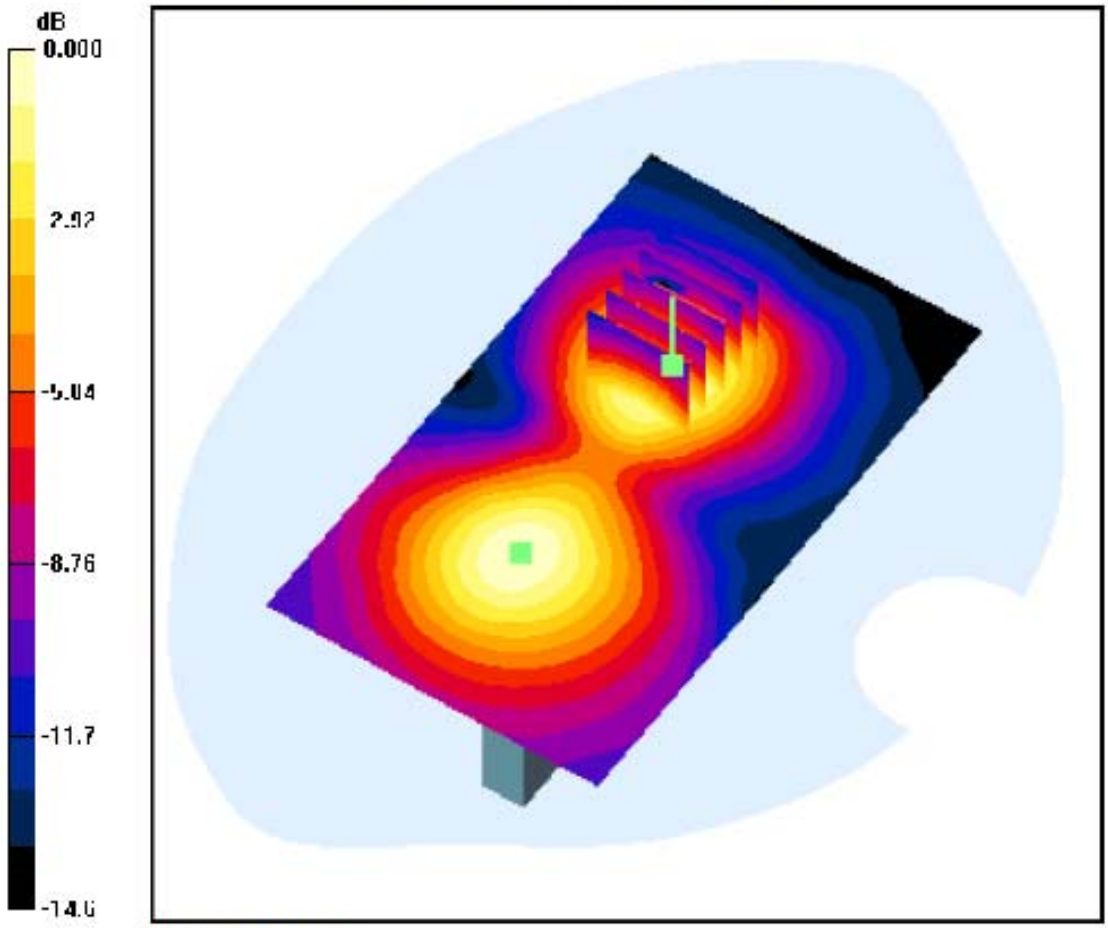
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Right, PCS1900 GPRS Class 11 Ch. 661, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.343 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.128 W/kg



0 dB = 0.246mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

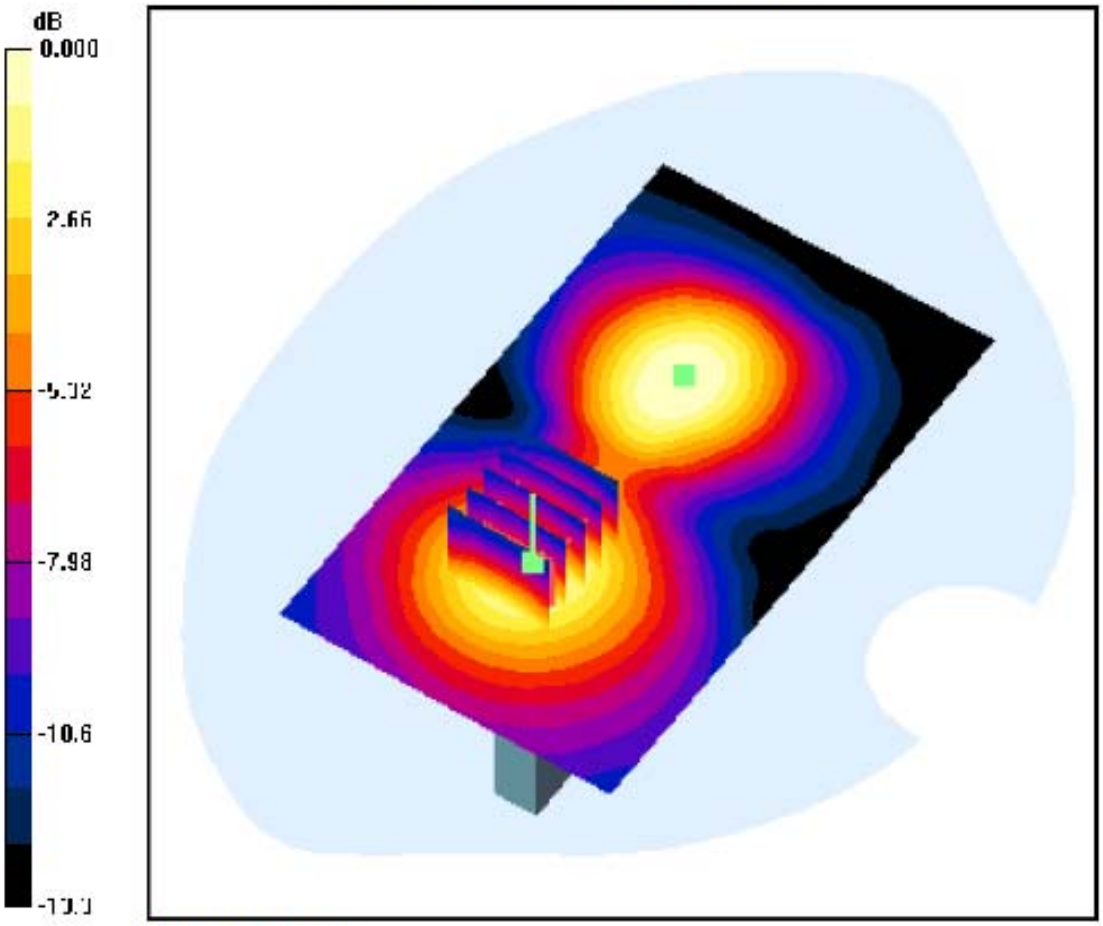
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Right, PCS1900 GPRS Class 11 Ch. 661, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.343 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.117 W/kg



0 dB = 0.234mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

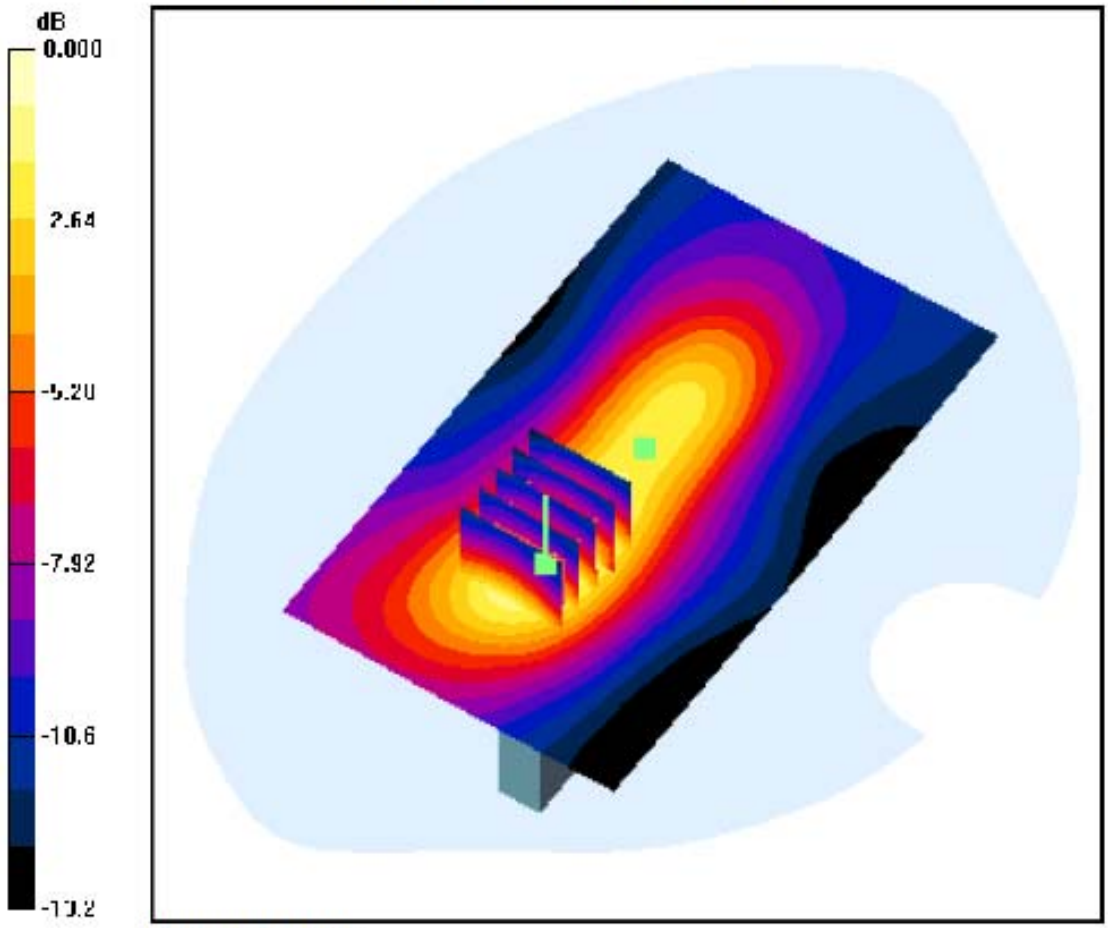
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Left, PCS1900 GPRS Class 11 Ch. 661, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.086 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.115 W/kg



0 dB = 0.235mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

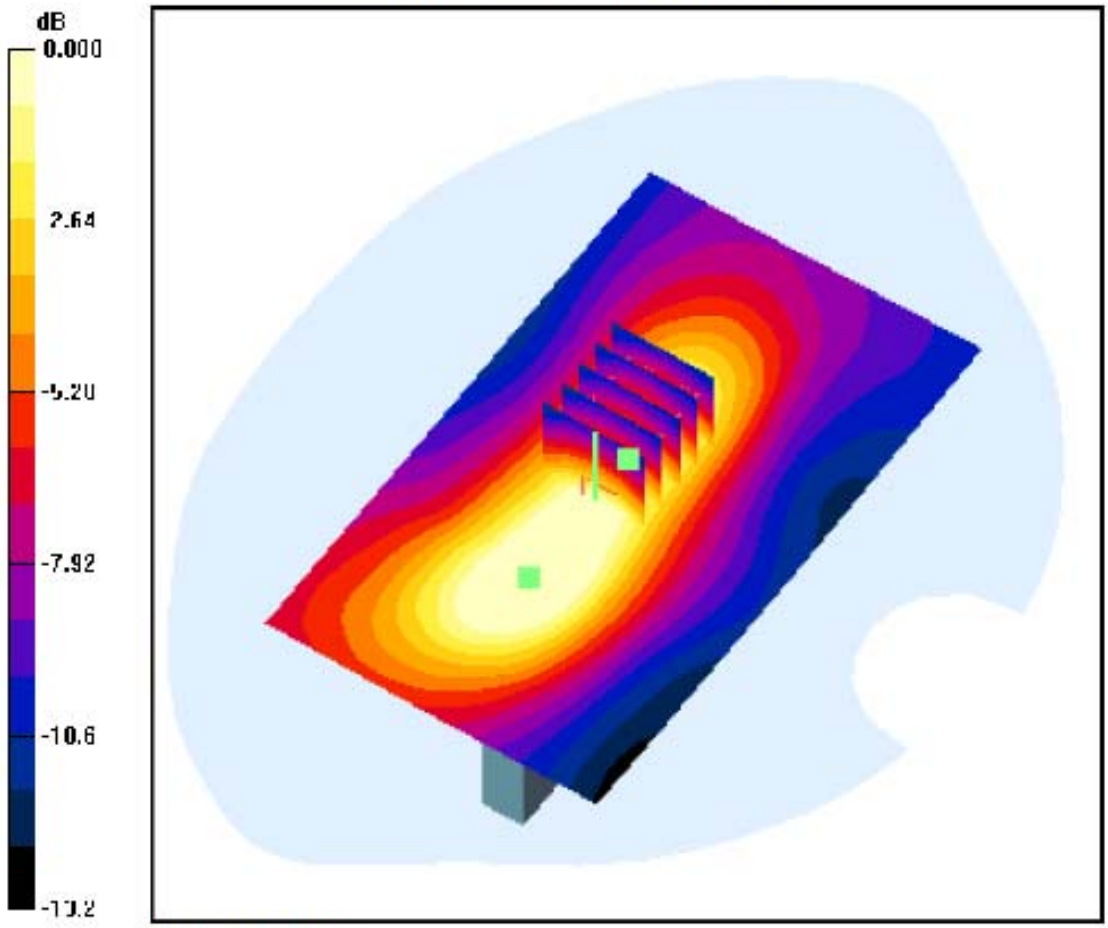
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-17; Ambient Temp: 22.3; Tissue Temp: 22.5

1cm space from Body, Left, PCS1900 GPRS Class 11 Ch. 661, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.086 dB
Peak SAR (extrapolated) = 0.186 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.080 W/kg



0 dB = 0.164mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

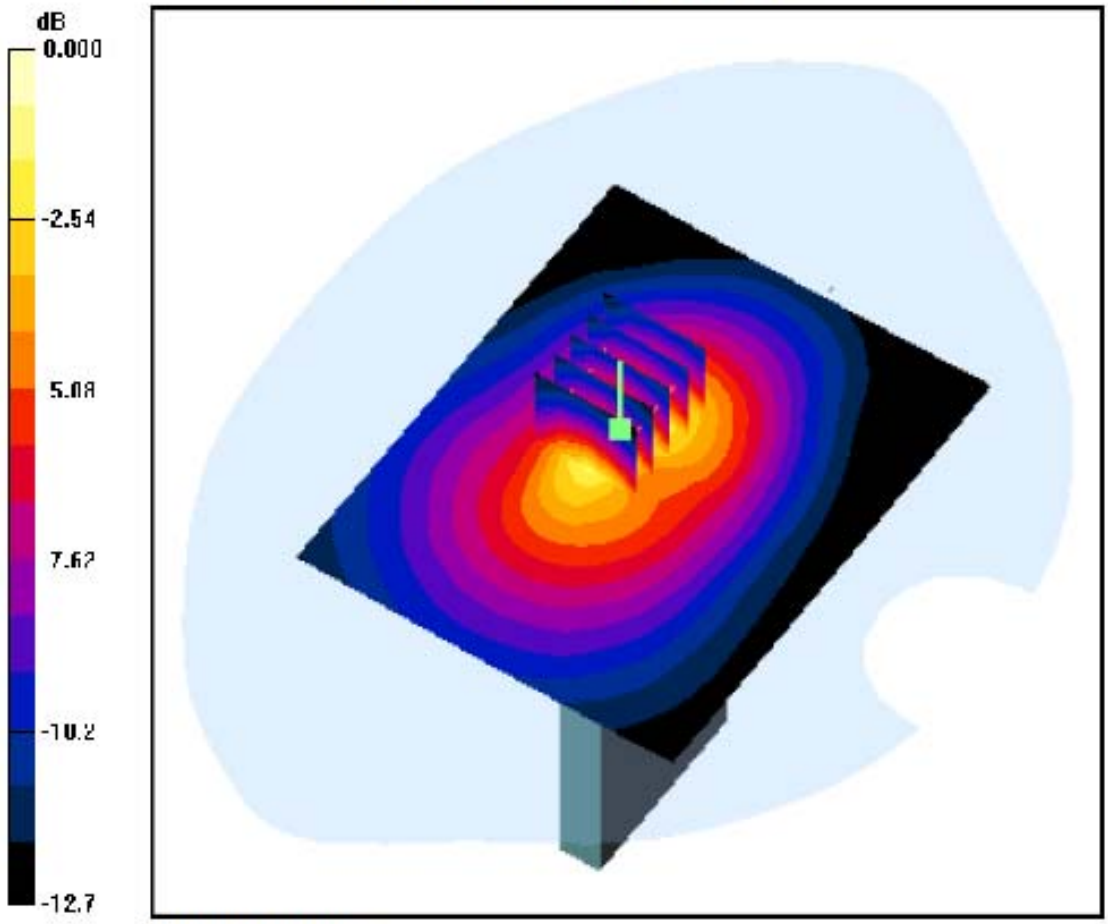
Communication System: WCDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-18; Ambient Temp: 22.4; Tissue Temp: 22.8

1cm space from Body, Bottom, WCDMA1900 Ch. 9400, Ant Internal

Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.068 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.216 W/kg



0 dB = 0.471mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

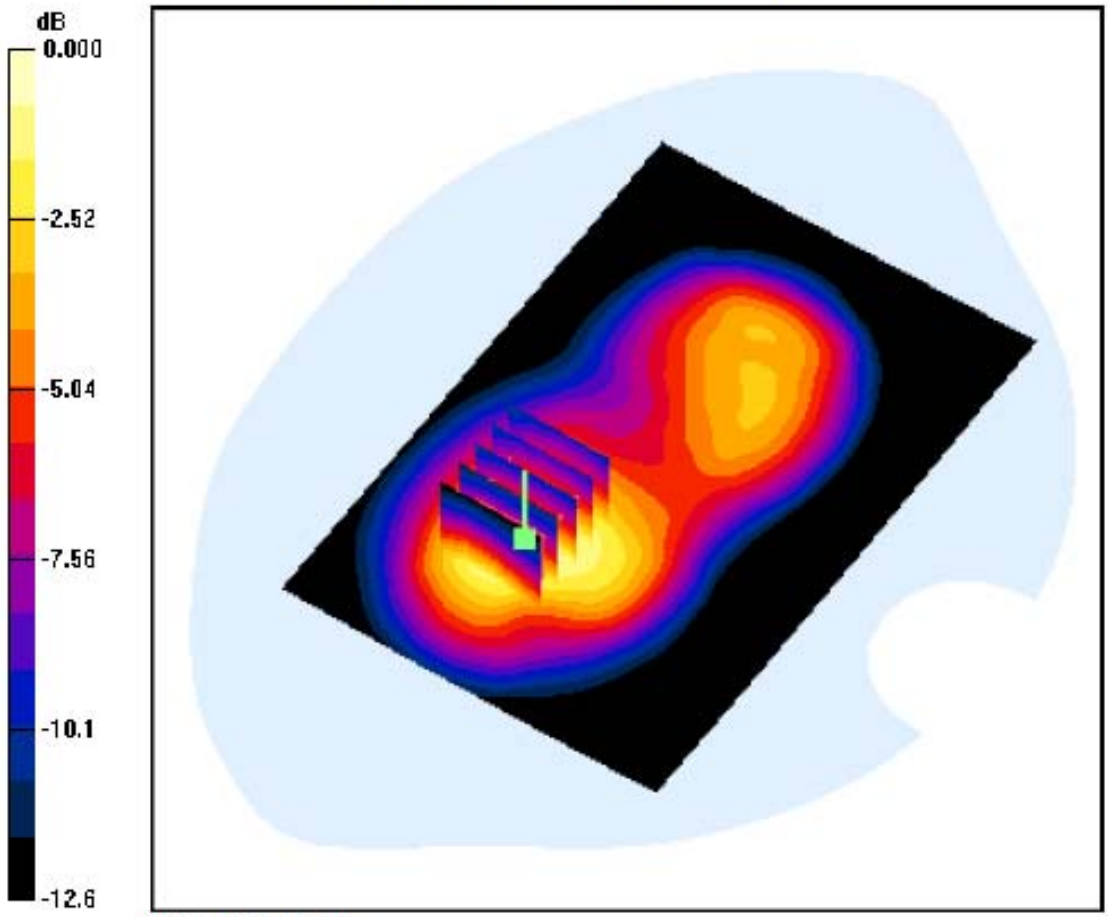
Communication System: WCDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-18; Ambient Temp: 22.4; Tissue Temp: 22.8

1cm space from Body, Front, WCDMA1900 Ch. 9400, 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 = 0.056 dB
Peak SAR (extrapolated) = 0.821 W/kg
SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.354 W/kg



0 dB = 0.671mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

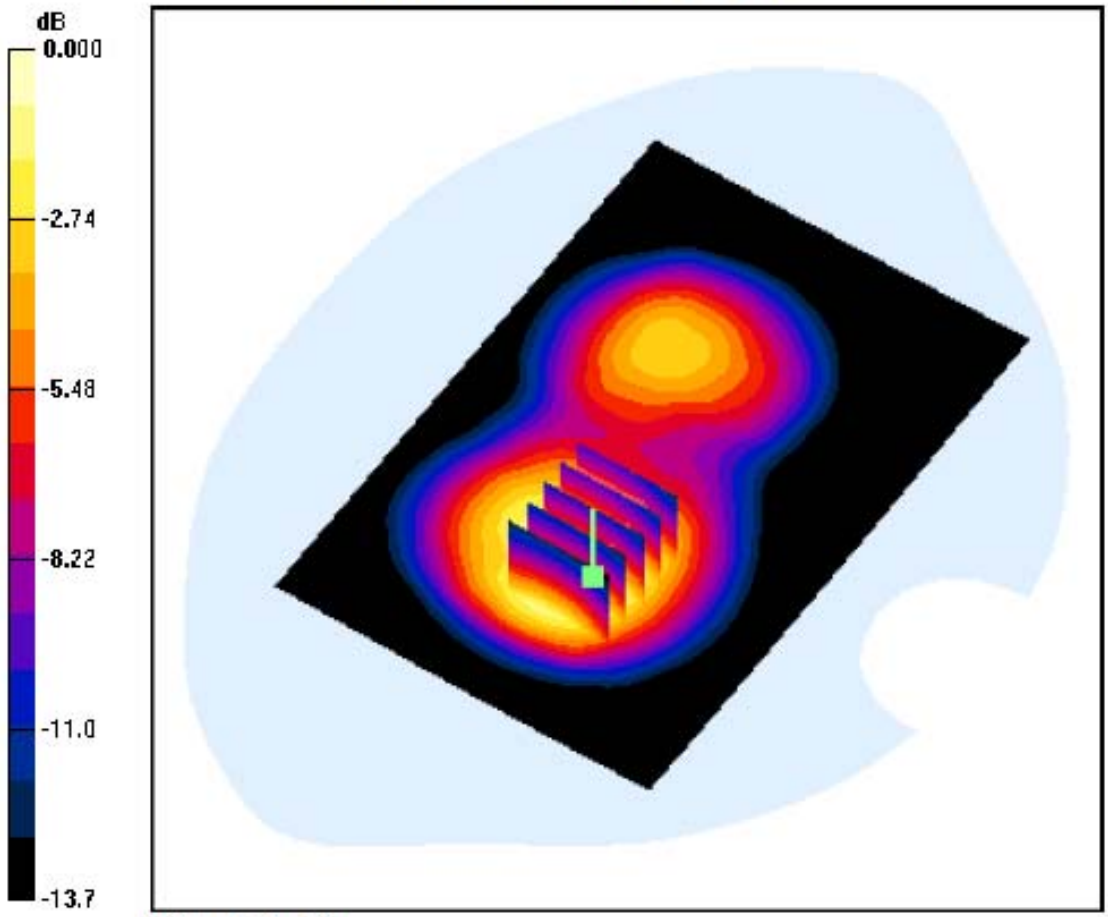
Communication System: WCDMA 1900; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.46 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-18; Ambient Temp: 22.4; Tissue Temp: 22.8

1cm space from Body, Rear, WCDMA1900 Ch. 9262, 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 = 0.038 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.638 W/kg



0 dB = 1.19mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

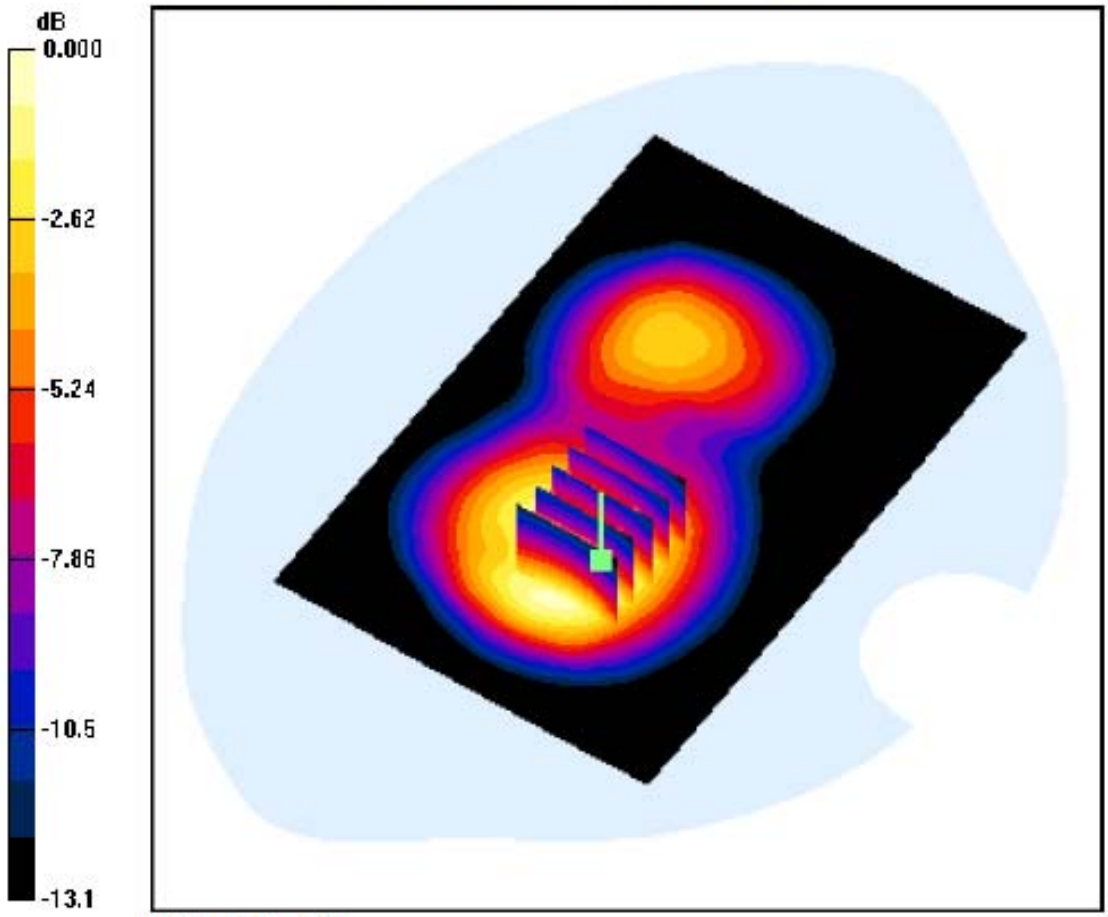
Communication System: WCDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-18; Ambient Temp: 22.4; Tissue Temp: 22.8

1cm space from Body, Rear, WCDMA1900 Ch. 9400, 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) = 1.47 W/kg
SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.629 W/kg



0 dB = 1.18mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

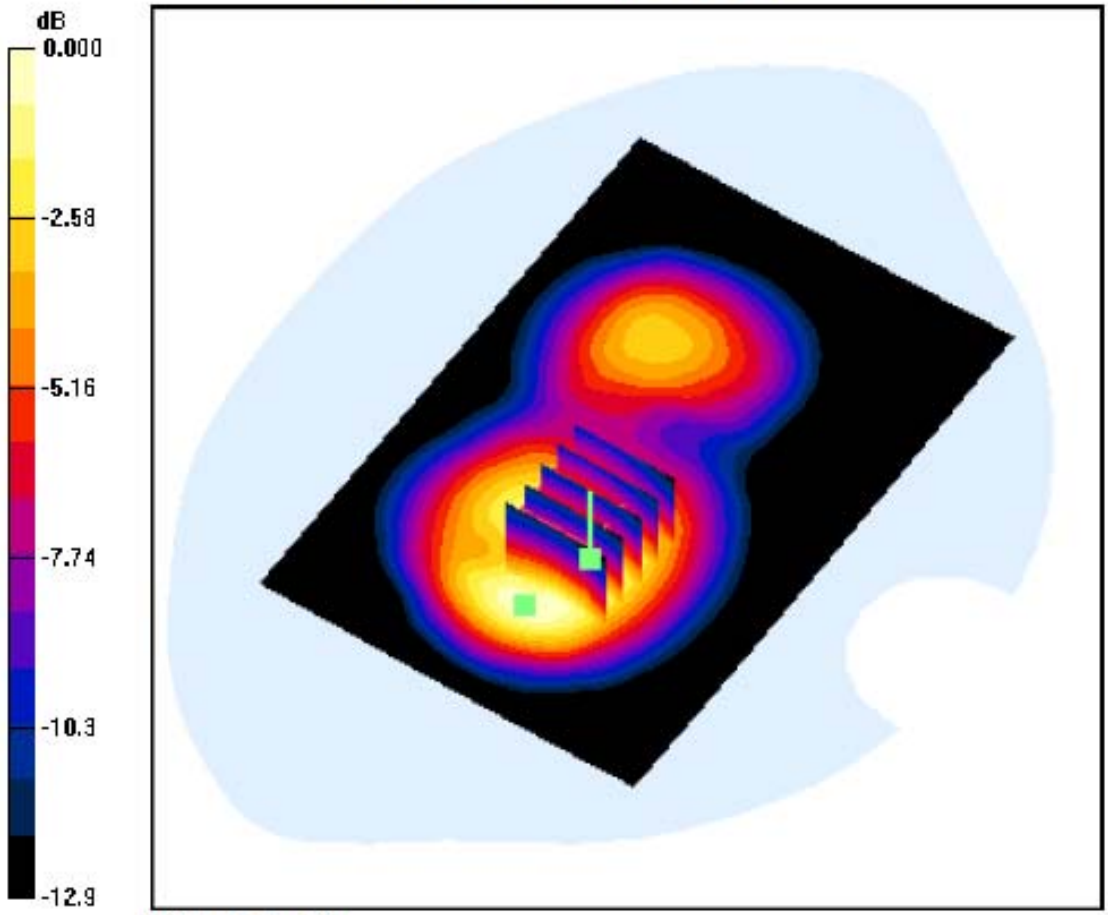
Communication System: WCDMA 1900; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.55 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-18; Ambient Temp: 22.4; Tissue Temp: 22.8

1cm space from Body, Rear, WCDMA1900 Ch. 9538, 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 = 0.026 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.608 W/kg



0 dB = 1.14mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

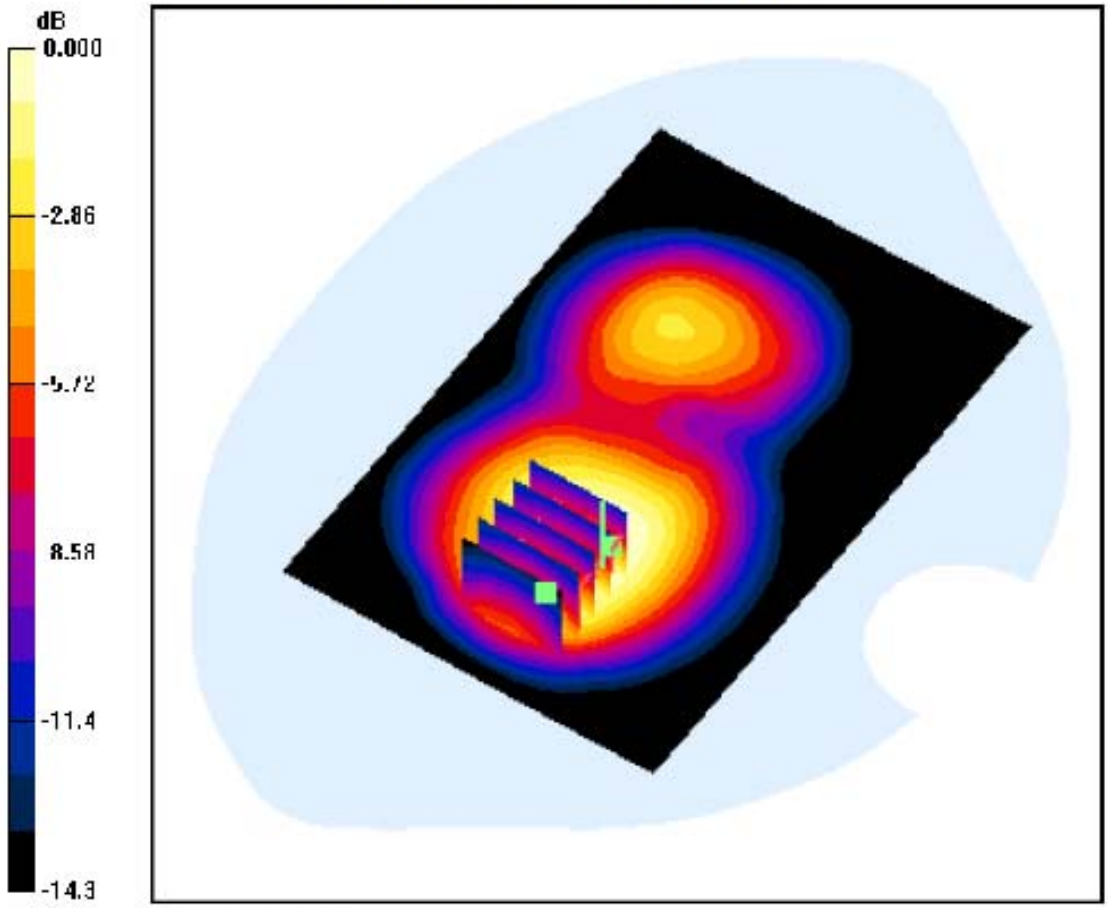
Communication System: WCDMA 1900; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.55 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-18; Ambient Temp: 22.4; Tissue Temp: 22.8

1cm space from Body, Rear, WCDMA1900 Ch. 9538, 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 = 0.026 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.513 W/kg



0 dB = 1.10mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

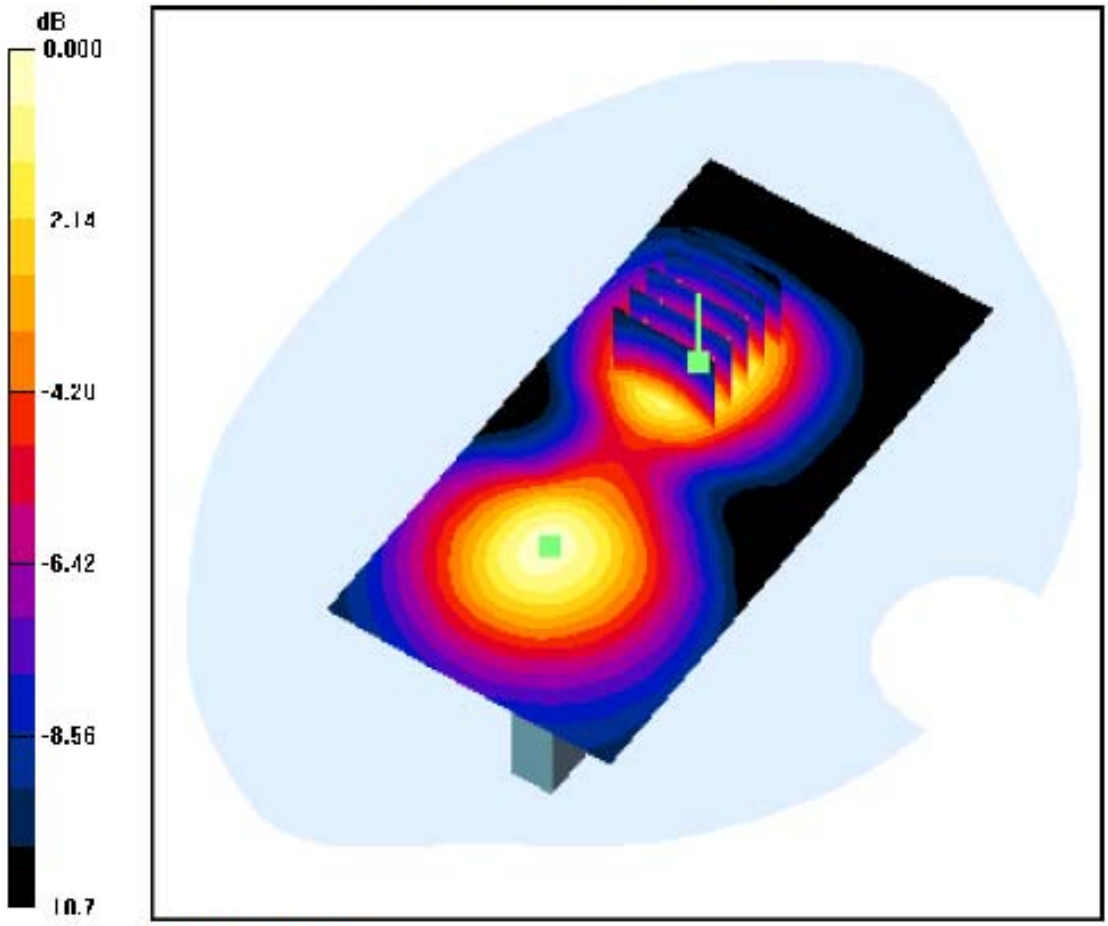
Communication System: WCDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-18; Ambient Temp: 22.4; Tissue Temp: 22.8

1cm space from Body, Right, WCDMA1900 Ch. 9400, Ant Internal

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.067 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.143 W/kg



0 dB = 0.274mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

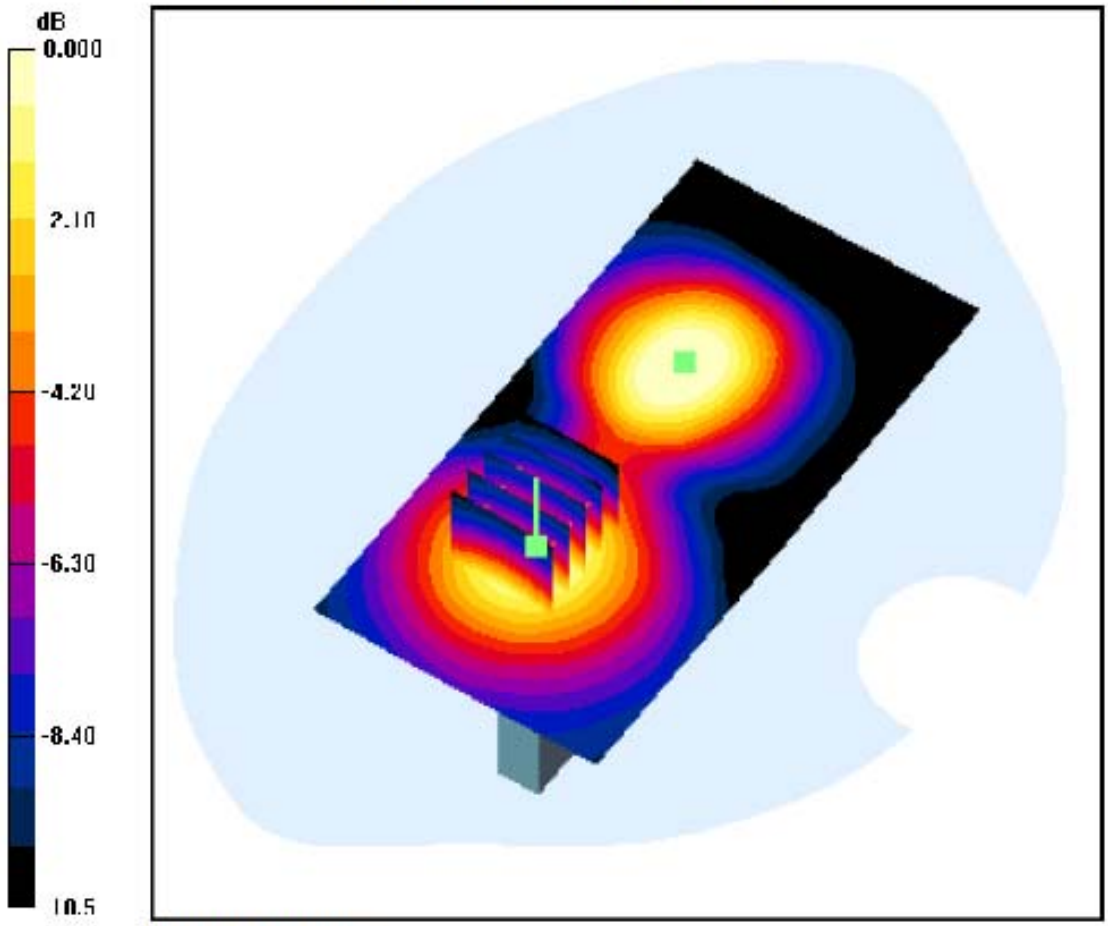
Communication System: WCDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-18; Ambient Temp: 22.4; Tissue Temp: 22.8

1cm space from Body, Right, WCDMA1900 Ch. 9400, Ant Internal

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.067 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.133 W/kg



0 dB = 0.249mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

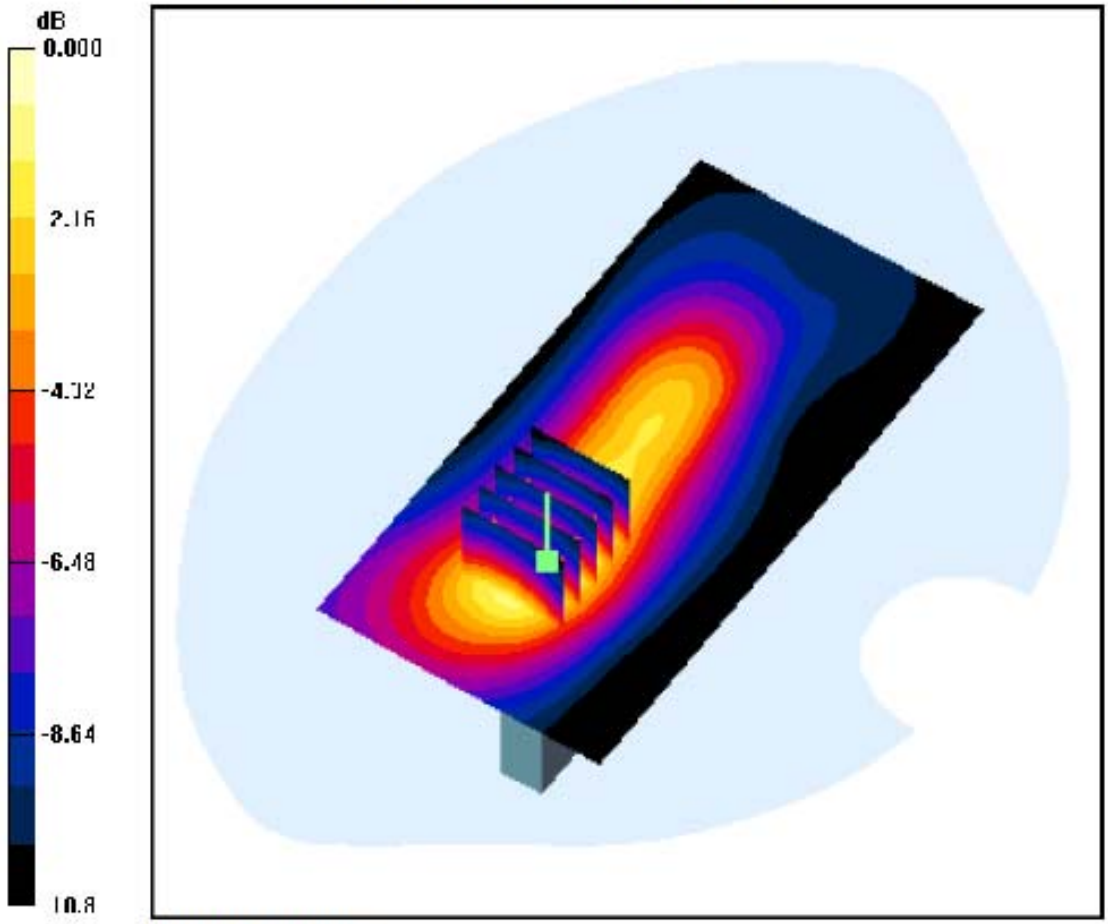
Communication System: WCDMA 1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; 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: 2011-08-18; Ambient Temp: 22.4; Tissue Temp: 22.8

1cm space from Body, Left, WCDMA1900 Ch. 9400, Ant Internal

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.038 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.138 W/kg



0 dB = 0.277mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

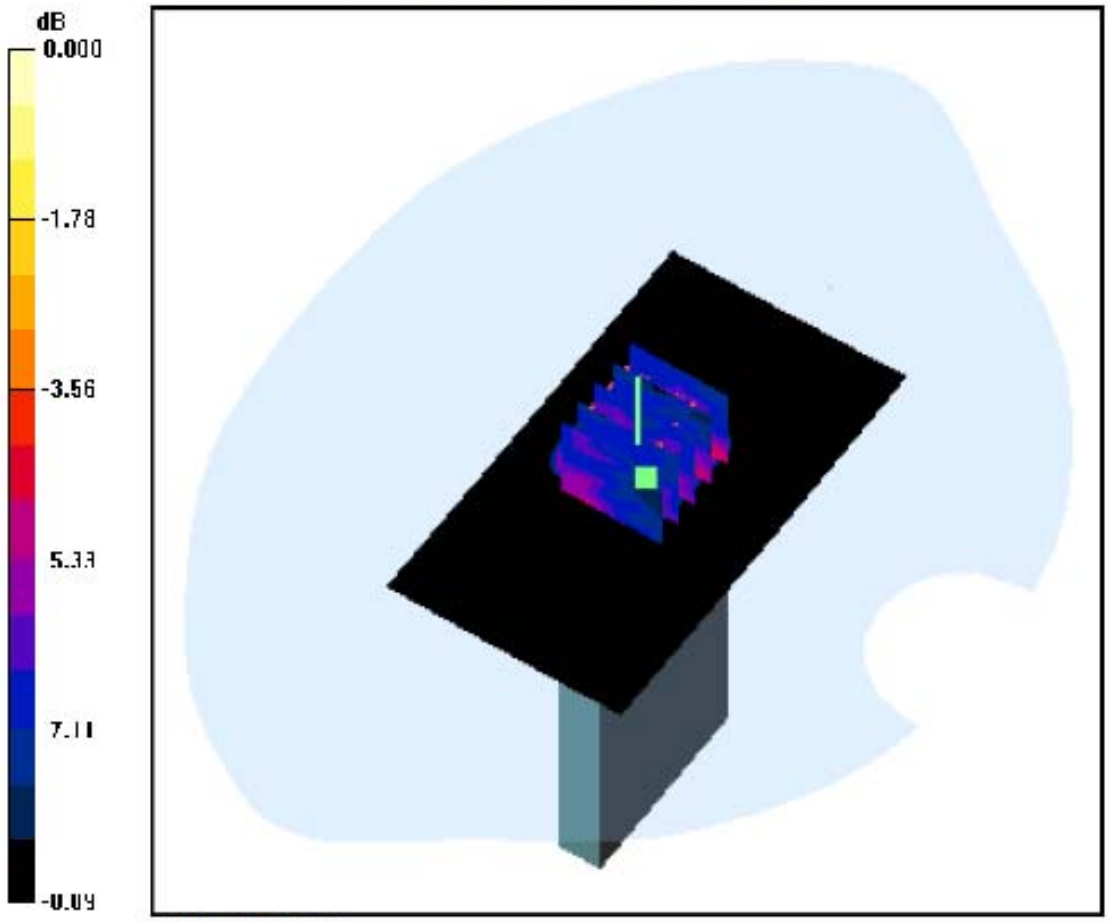
Communication System: W-LAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.95 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.03, 7.03, 7.03); Calibrated: 2011-01-24; 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: 2011-08-19; Ambient Temp: 22.1; Tissue Temp: 22.3

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

Area Scan (51x91x1): 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) = 0.049 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.012 W/kg



0 dB = 0.036mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

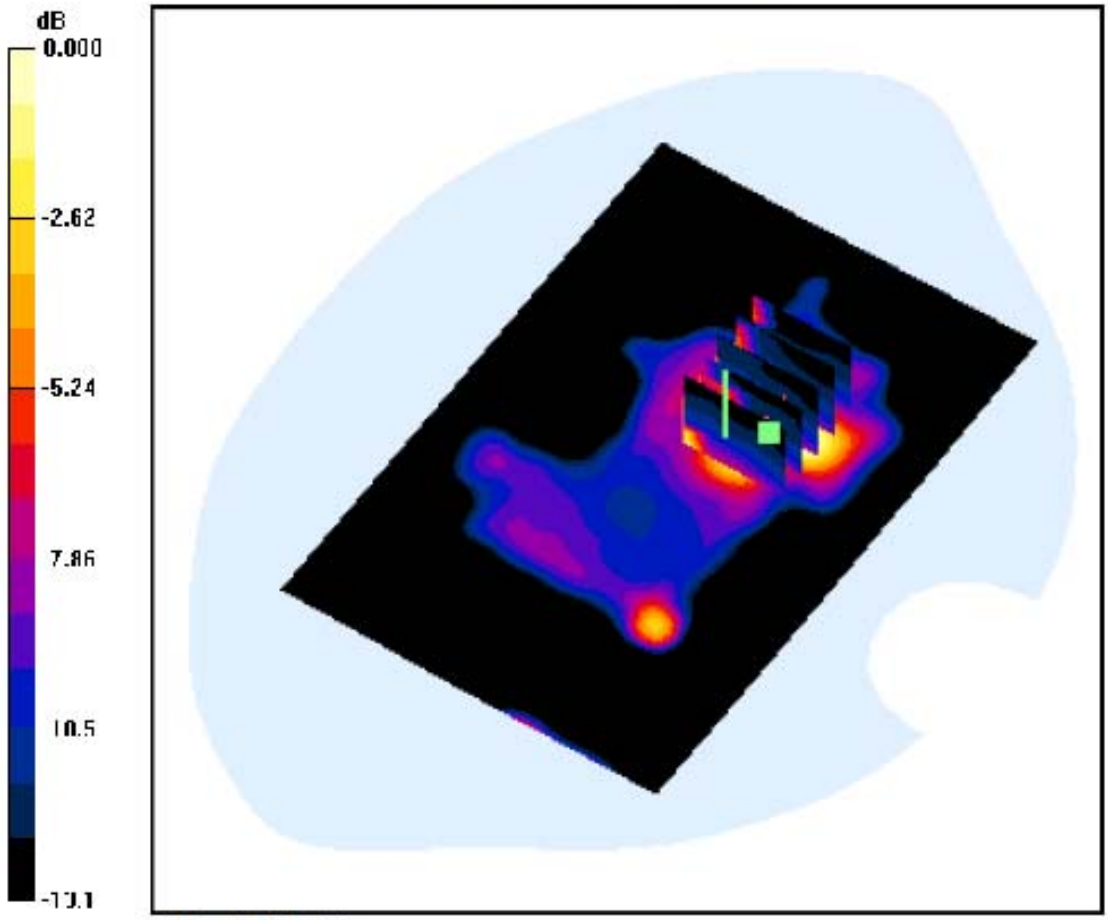
Communication System: W-LAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.95 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.03, 7.03, 7.03); Calibrated: 2011-01-24; 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: 2011-08-19; Ambient Temp: 22.1; Tissue Temp: 22.3

1cm space from Body, Front, W-LAN(802.11b) Ch. 1, 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 = 0.047 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.125 W/kg SAR(10 g) = 0.054 W/kg



0 dB = 0.271mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

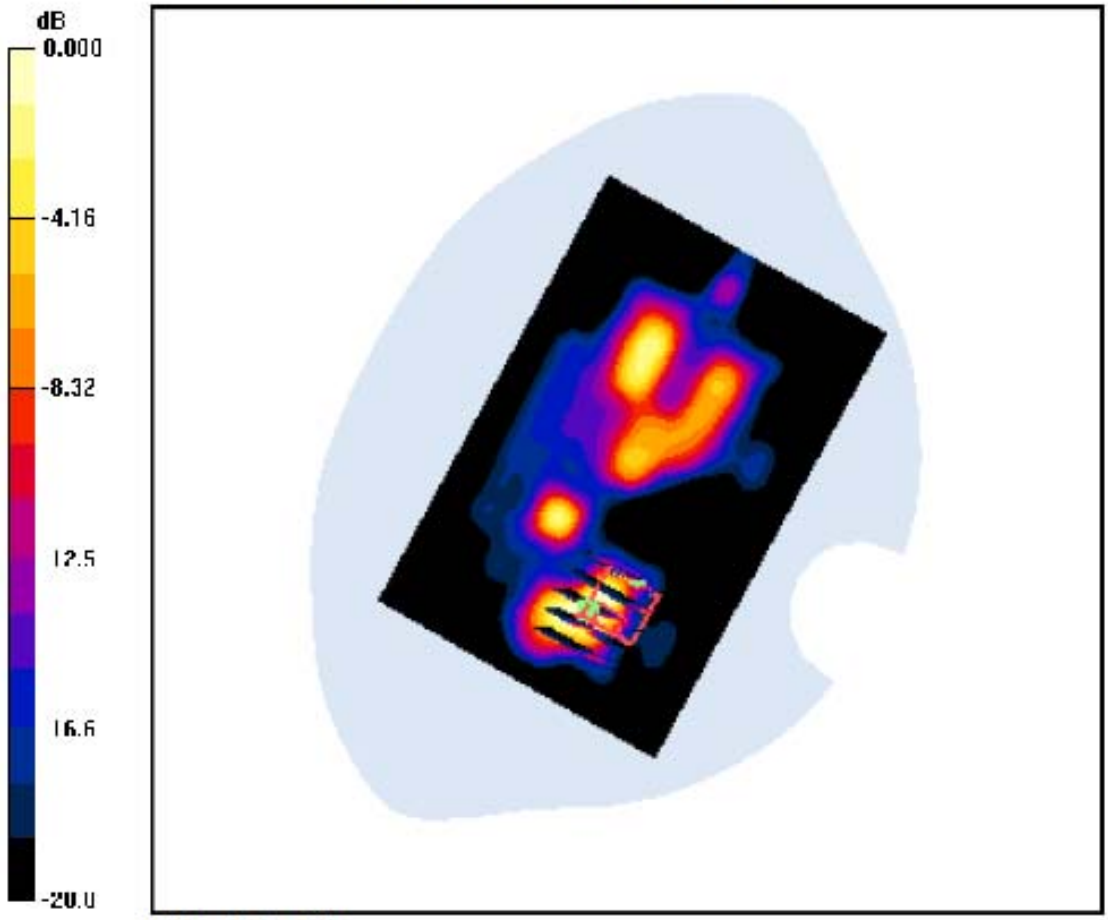
Communication System: W-LAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.95 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.03, 7.03, 7.03); Calibrated: 2011-01-24; 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: 2011-08-19; Ambient Temp: 22.1; Tissue Temp: 22.3

1cm space from Body, Rear, W-LAN(802.11b) Ch. 1, 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 = 0.384 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.083 W/kg



0 dB = 1.31mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

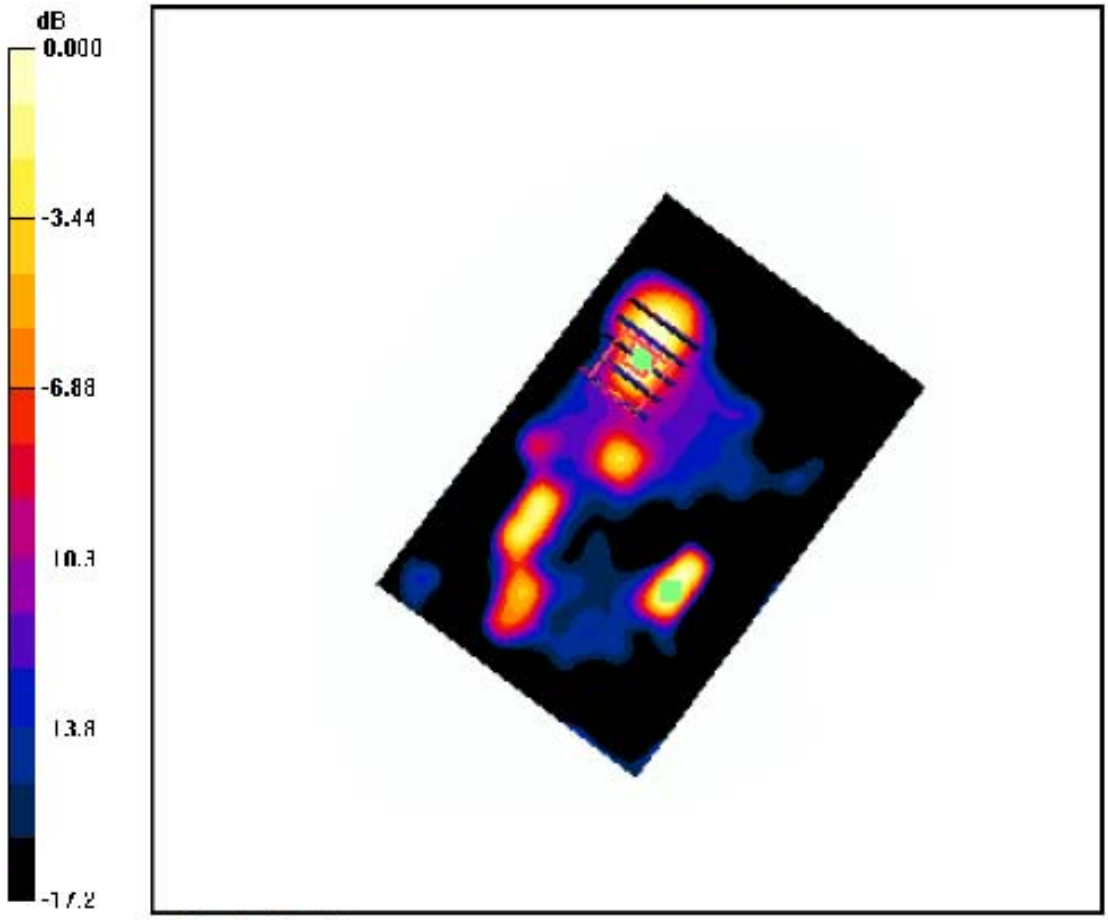
Communication System: W-LAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.97 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.03, 7.03, 7.03); Calibrated: 2011-01-24; 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: 2011-08-19; Ambient Temp: 22.1; Tissue Temp: 22.3

1cm space from Body, Rear, W-LAN(802.11b) Ch. 6, 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 = 0.163 dB
Peak SAR (extrapolated) = 0.856 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.078 W/kg



0 dB = 0.630mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

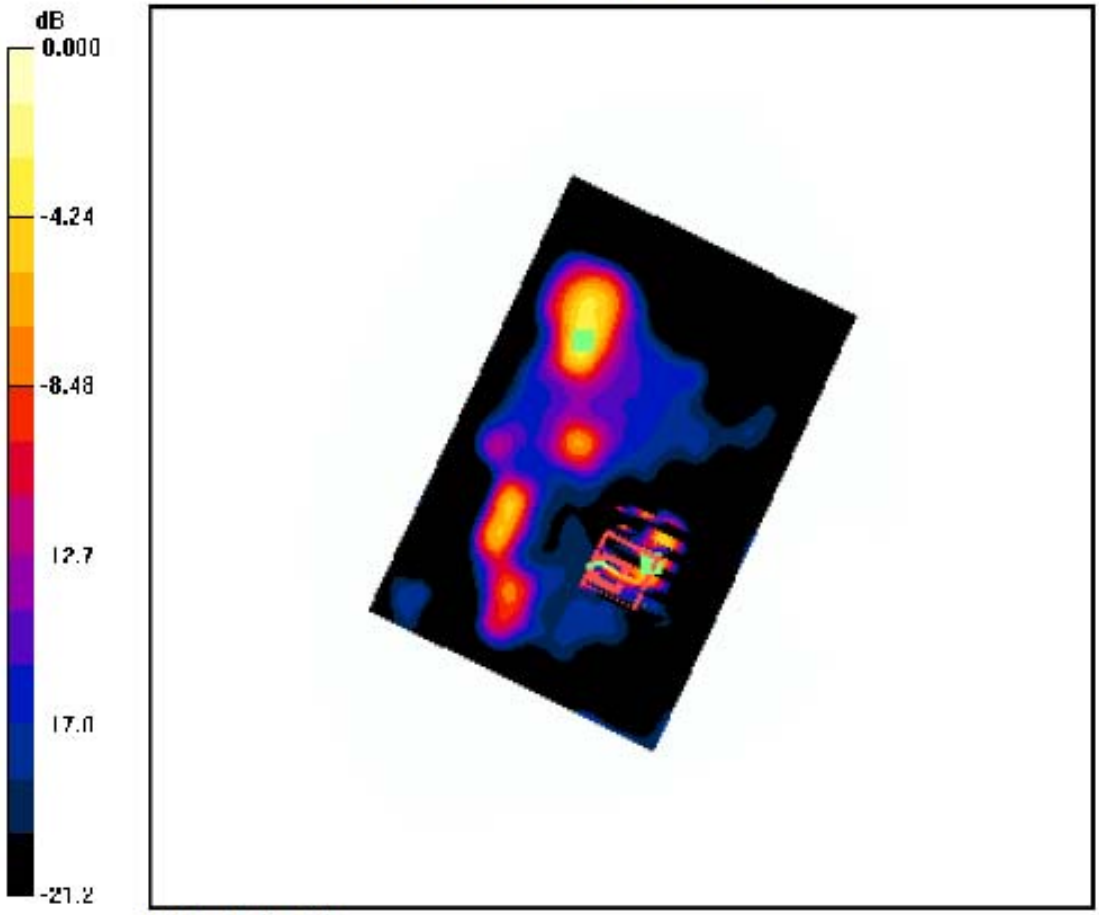
Communication System: W-LAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.97 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.03, 7.03, 7.03); Calibrated: 2011-01-24; 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: 2011-08-19; Ambient Temp: 22.1; Tissue Temp: 22.3

1cm space from Body, Rear, W-LAN(802.11b) Ch. 6, 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 = 0.163 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.107 W/kg



0 dB = 1.45mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

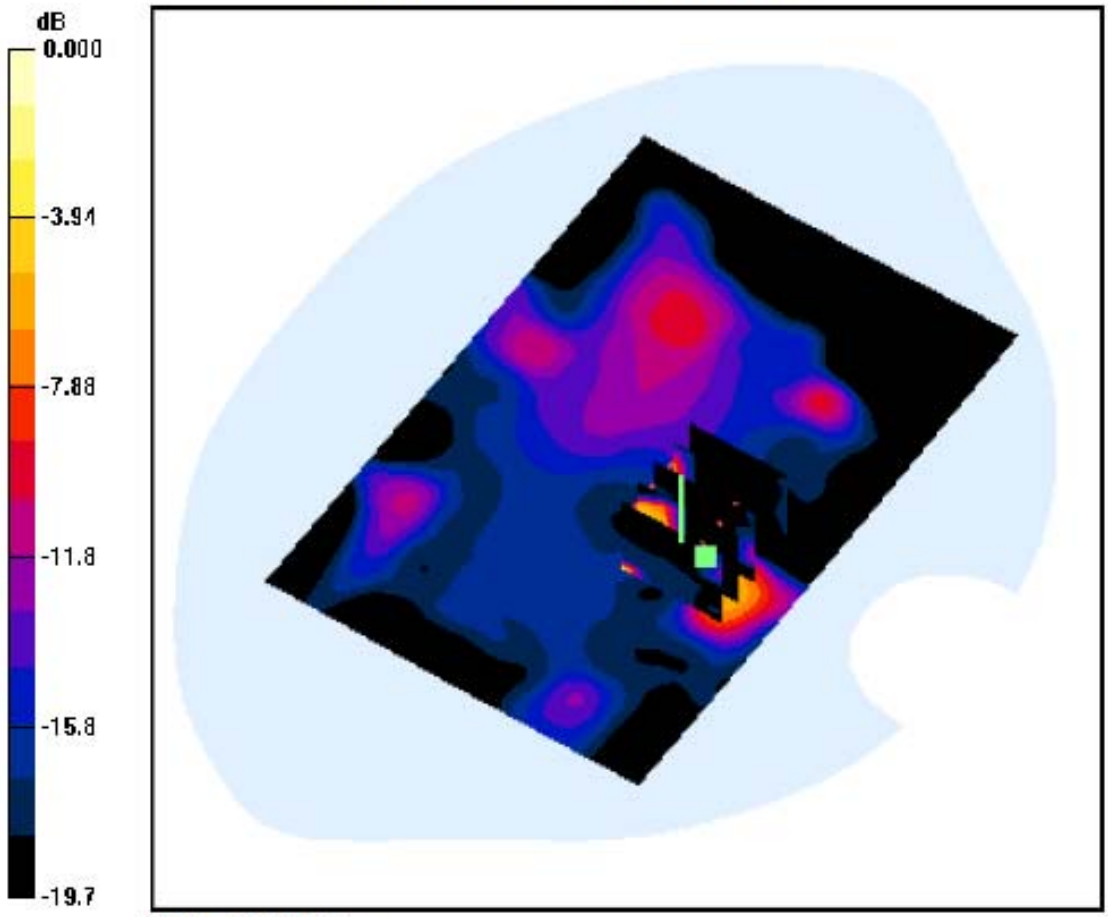
Communication System: W-LAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 2 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.03, 7.03, 7.03); Calibrated: 2011-01-24; 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: 2011-08-19; Ambient Temp: 22.1; Tissue Temp: 22.3

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

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.089 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.066 W/kg



0 dB = 0.933mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

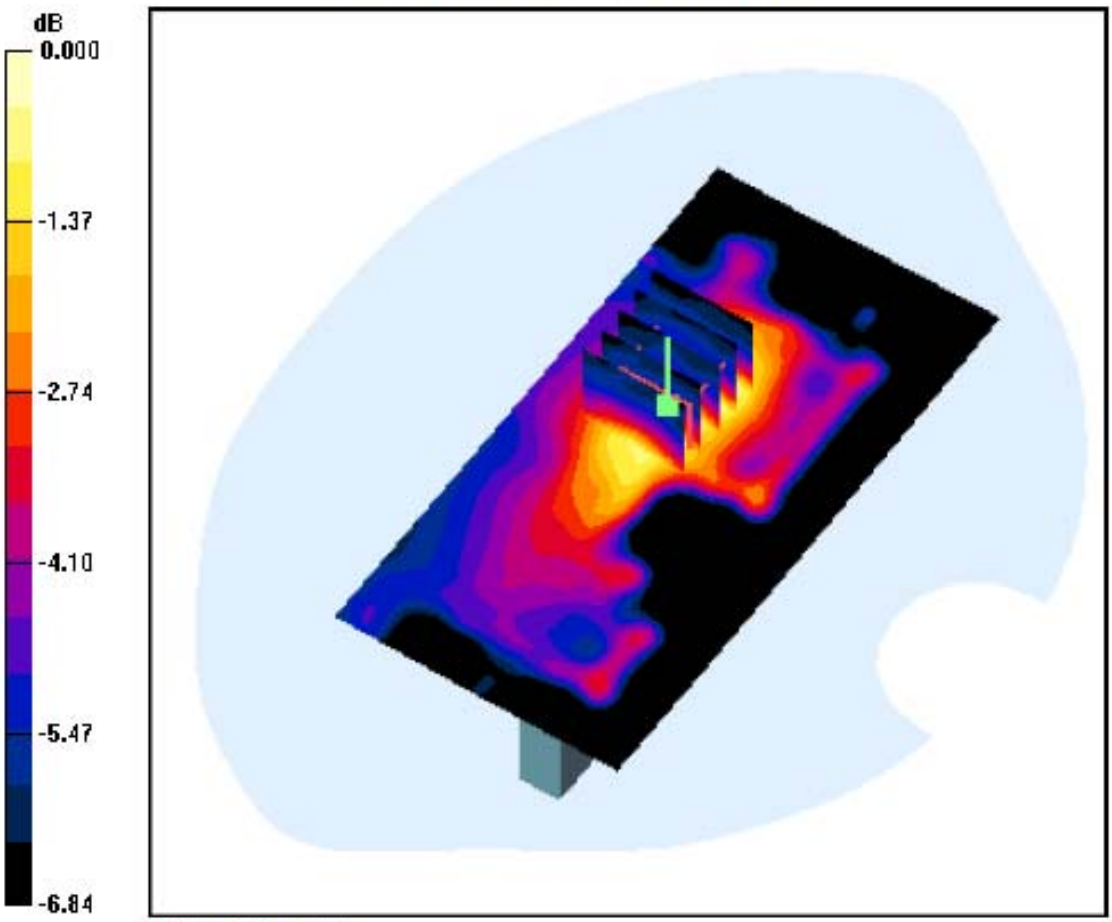
Communication System: W-LAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.95 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.03, 7.03, 7.03); Calibrated: 2011-01-24; 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: 2011-08-19; Ambient Temp: 22.1; Tissue Temp: 22.3

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

Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.183 dB
Peak SAR (extrapolated) = 0.070 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.030 W/kg



0 dB = 0.054mW/g

DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

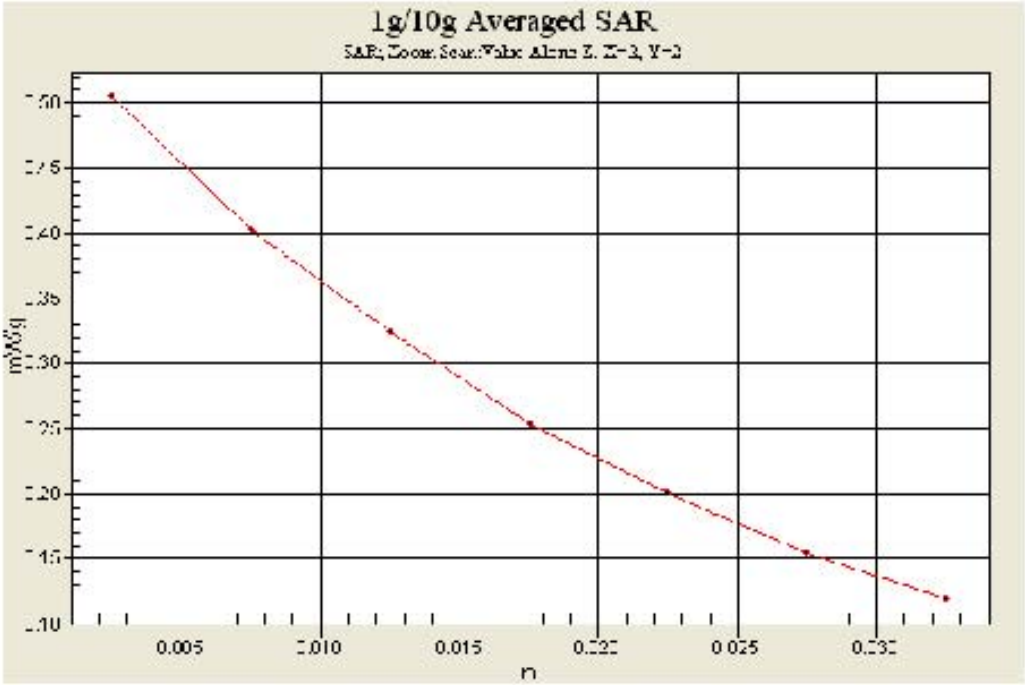
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.916 mho/m; ε_r = 42.2; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.96, 8.96, 8.96); Calibrated: 2011-01-24; 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

Date: 2011-08-16; Ambient Temp: 22.2; Tissue Temp:22.4

Right Touch, GSM850 Ch. 251, Ant Internal, Standard Battery

Area Scan (71x121x1): 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) = 0.567 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.333 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

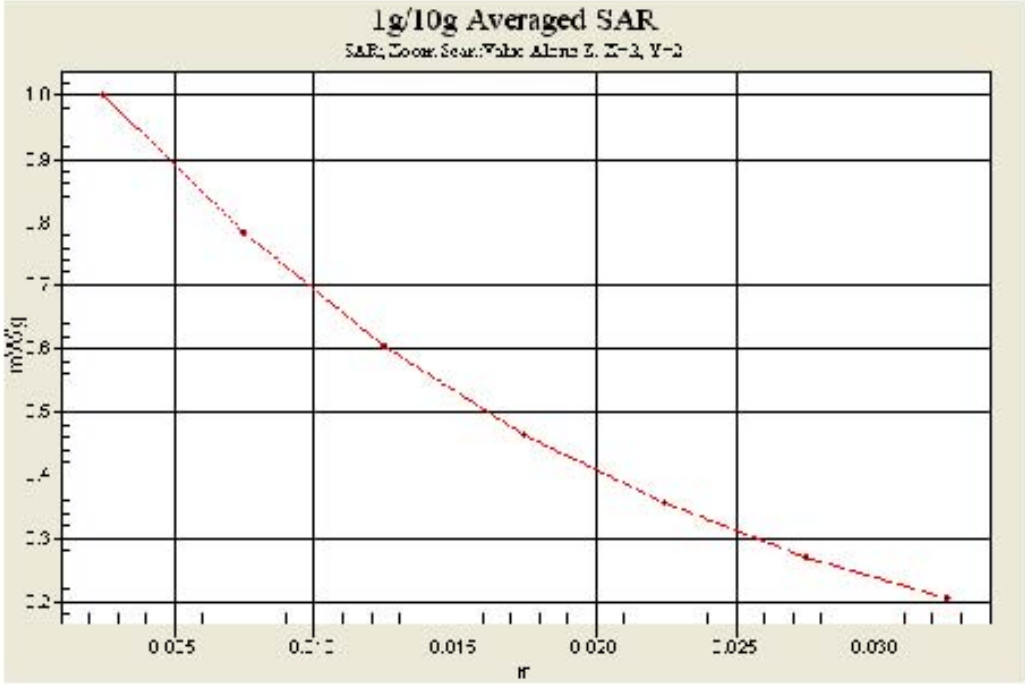
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 848.8 MHz; σ = 0.991 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; 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: 2011-08-16; Ambient Temp: 22.2; Tissue Temp: 22.4

1cm space from Body, Rear, GSM850 GPRS Class 12 Ch. 251, Ant Internal

Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.014 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.653 W/kg



DIGITAL EMC CO., LTD

DUT: LG-E906; Type: Bar

Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.36 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.26, 8.26, 8.26); Calibrated: 2011-01-24; 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

Date: 2011-08-17; Ambient Temp: 22.3; Tissue Temp:22.5

Right Touch, PCS1900 Ch. 512, Ant Internal, Standard Battery

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.056 dB
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.257 W/kg