Attachment 1. – Dipole Validation Plots

DIGITAL EMC CO., LTD

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

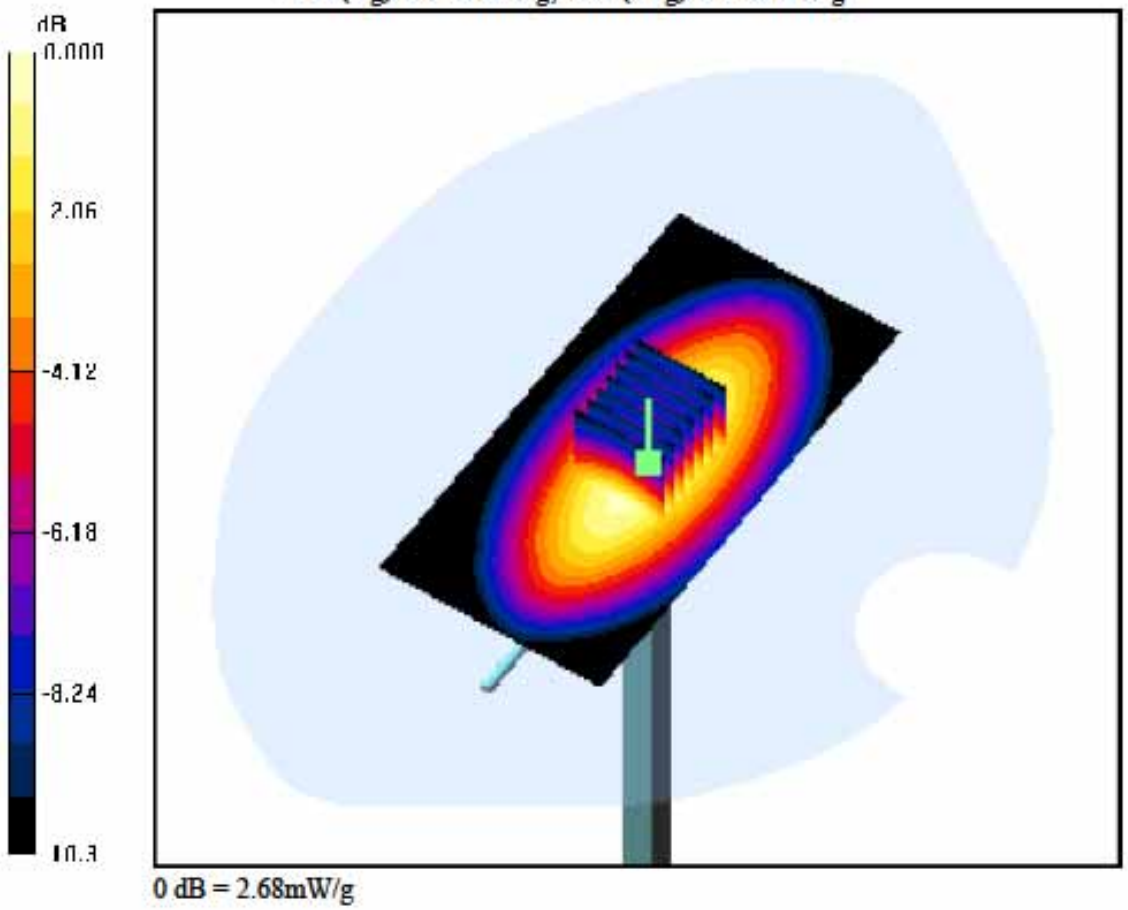
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.9 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.41, 9.41, 9.41); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-22; Ambient Temp: 22.0; Tissue Temp: 22.5

Dipole Validation

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.091 dB
Peak SAR (extrapolated) = 3.78 W/kg
SAR(1 g) = 2.49 mW/g; SAR(10 g) = 1.62 mW/g



0 dB = 2.68mW/g

DIGITAL EMC CO., LTD

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

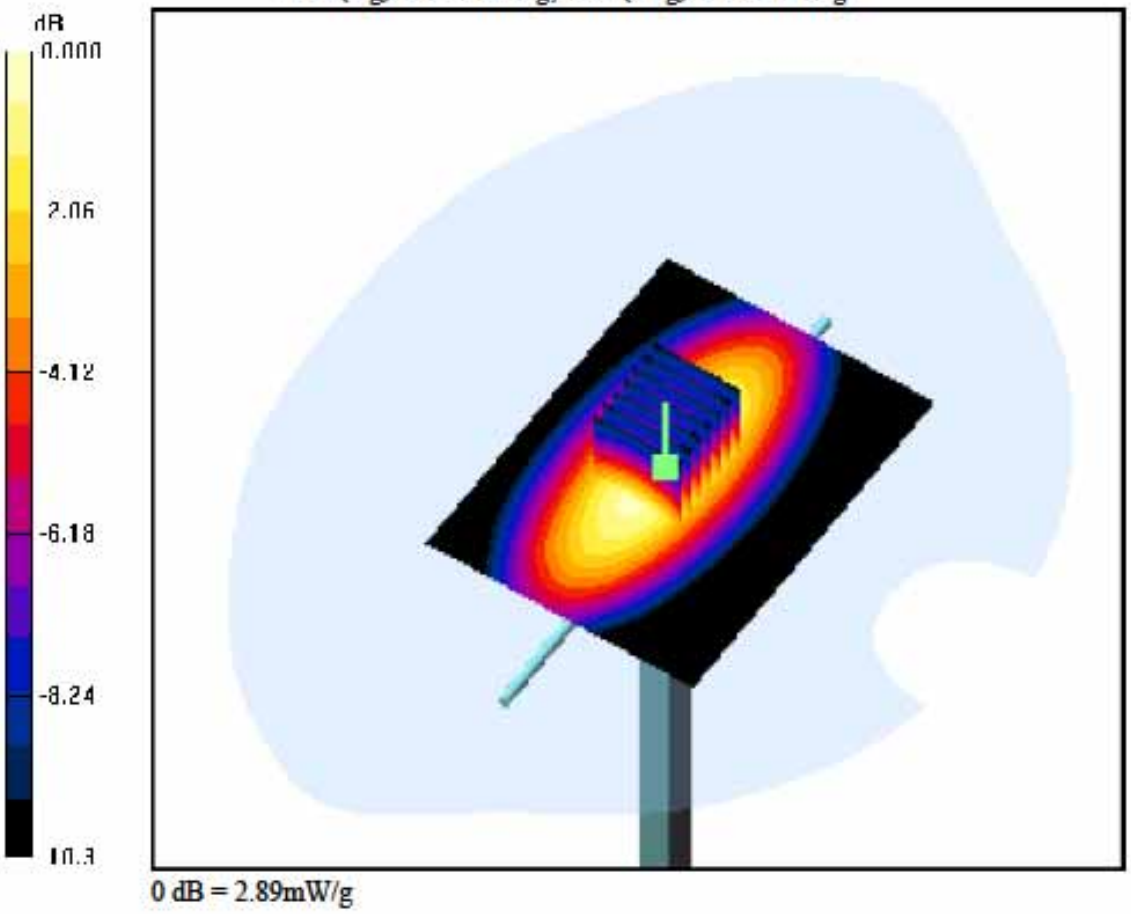
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.972 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

Dipole Validation

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.001 dB
Peak SAR (extrapolated) = 3.57 W/kg
SAR(1 g) = 2.37 mW/g; SAR(10 g) = 1.55 mW/g



0 dB = 2.89mW/g

DIGITAL EMC CO., LTD

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

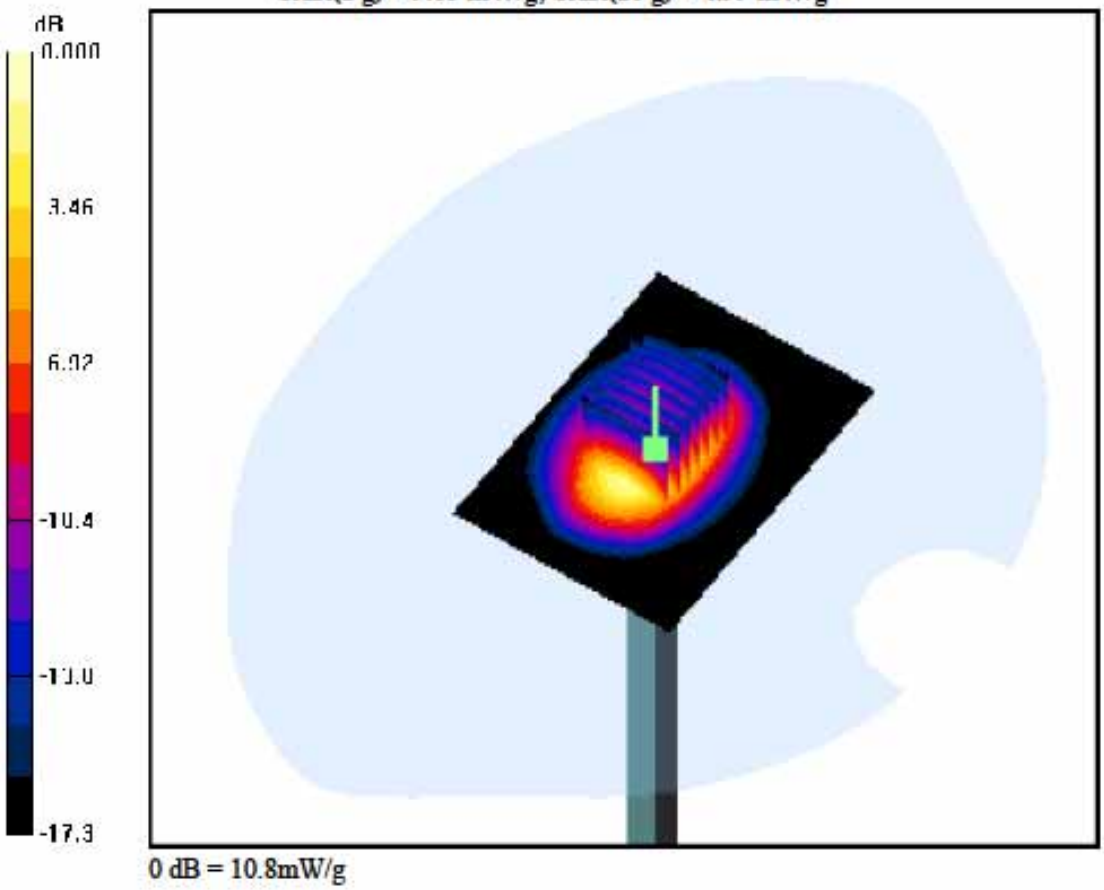
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.4 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.86, 7.86, 7.86); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-24; Ambient Temp: 22.0; Tissue Temp: 23.0

Dipole Validation

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.004 dB
Peak SAR (extrapolated) = 18.2 W/kg
SAR(1 g) = 9.65 mW/g; SAR(10 g) = 4.99 mW/g



0 dB = 10.8mW/g

DIGITAL EMC CO., LTD

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

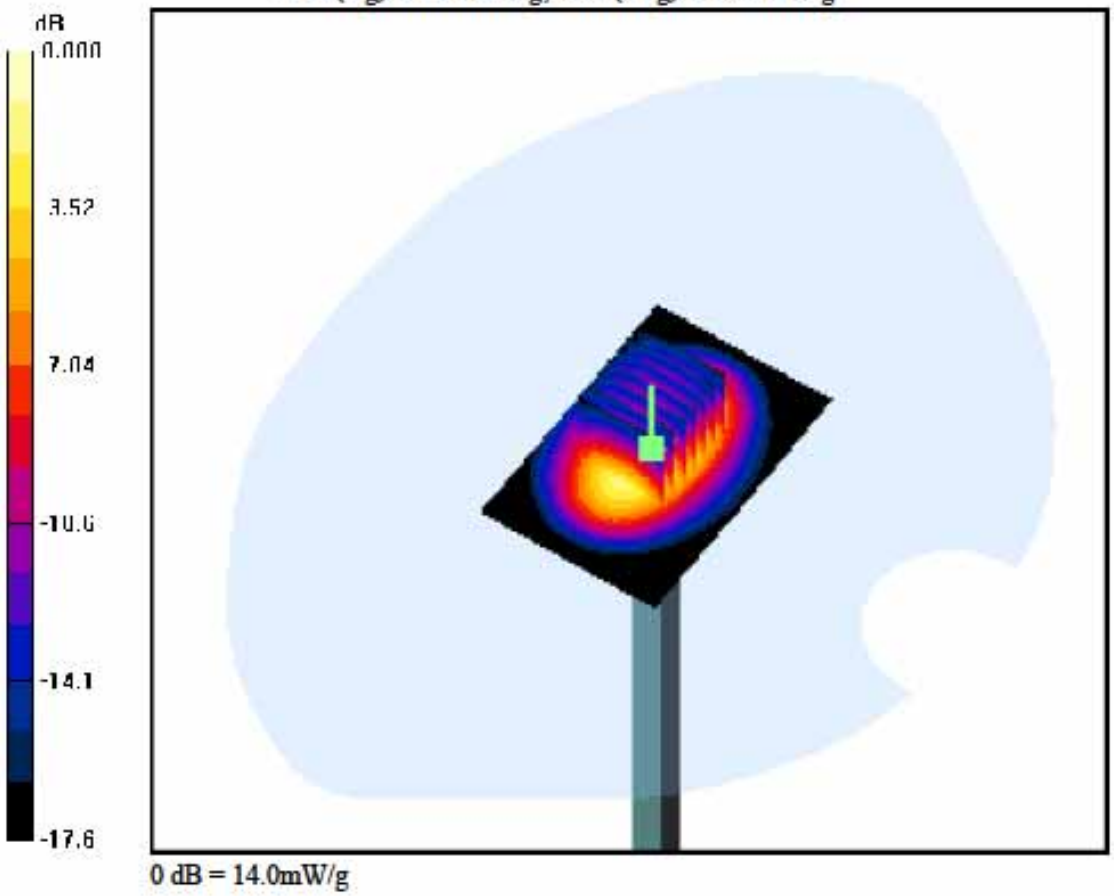
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.52 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.59, 7.59, 7.59); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-25; Ambient Temp: 22.3; Tissue Temp: 22.5

Dipole Validation

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.004 dB
Peak SAR (extrapolated) = 19.3 W/kg
SAR(1 g) = 10.2 mW/g; SAR(10 g) = 5.29 mW/g



0 dB = 14.0mW/g

DIGITAL EMC CO., LTD

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

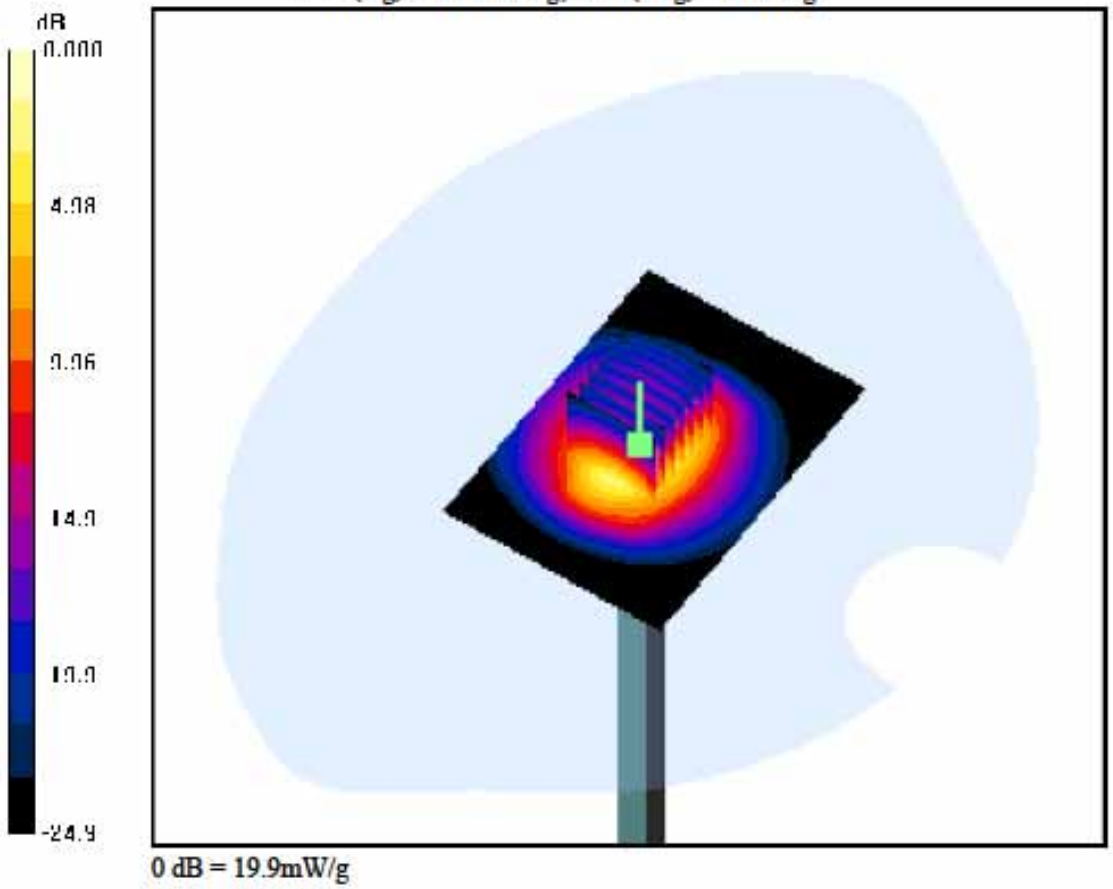
Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.95 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.41, 7.41, 7.41); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-12-03; Ambient Temp: 22.0; Tissue Temp: 22.5

Dipole Validation

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.065 dB
Peak SAR (extrapolated) = 31.0 W/kg
SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6 mW/g



0 dB = 19.9mW/g

DIGITAL EMC CO., LTD

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

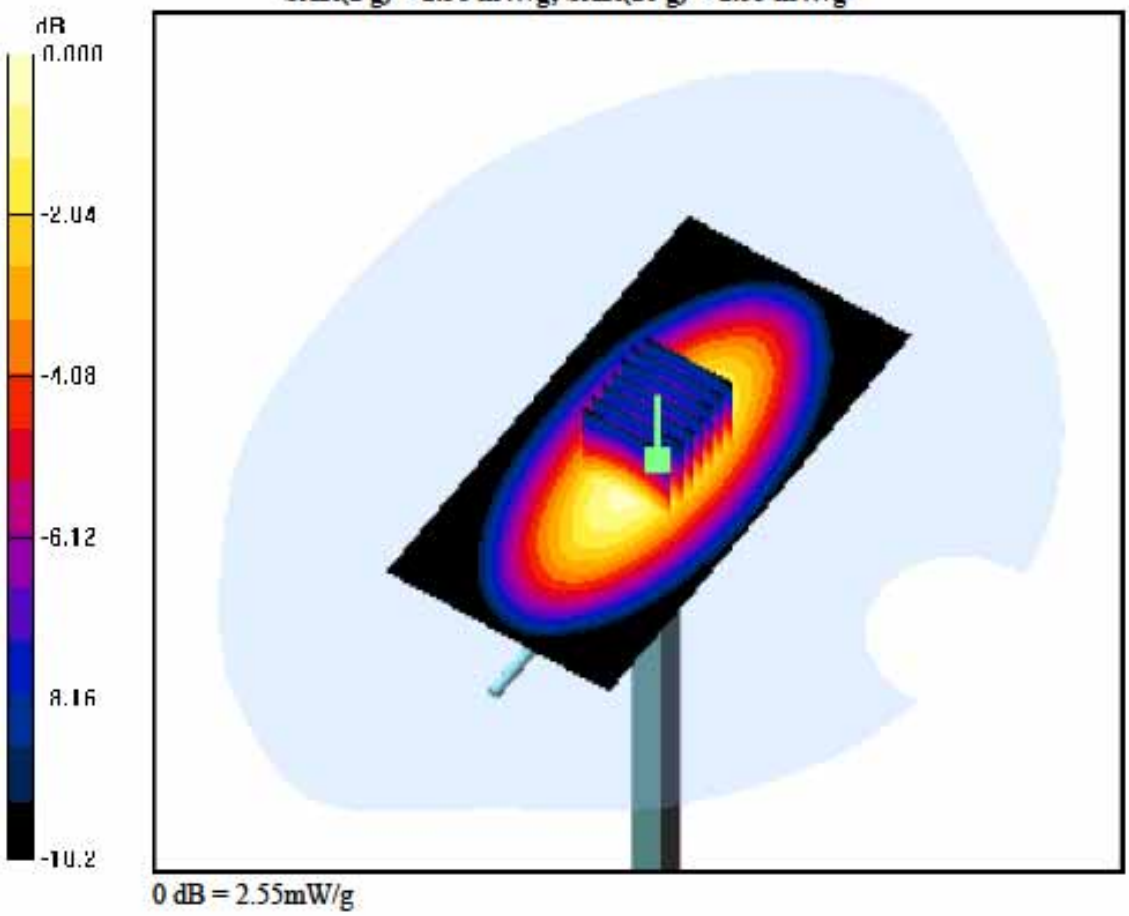
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.944 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn520
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: 2010-12-21; Ambient Temp: 22.0; Tissue Temp: 22.5

Dipole Validation

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.005 dB
Peak SAR (extrapolated) = 3.53 W/kg
SAR(1 g) = 2.36 mW/g; SAR(10 g) = 1.55 mW/g



0 dB = 2.55mW/g

DIGITAL EMC CO., LTD

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

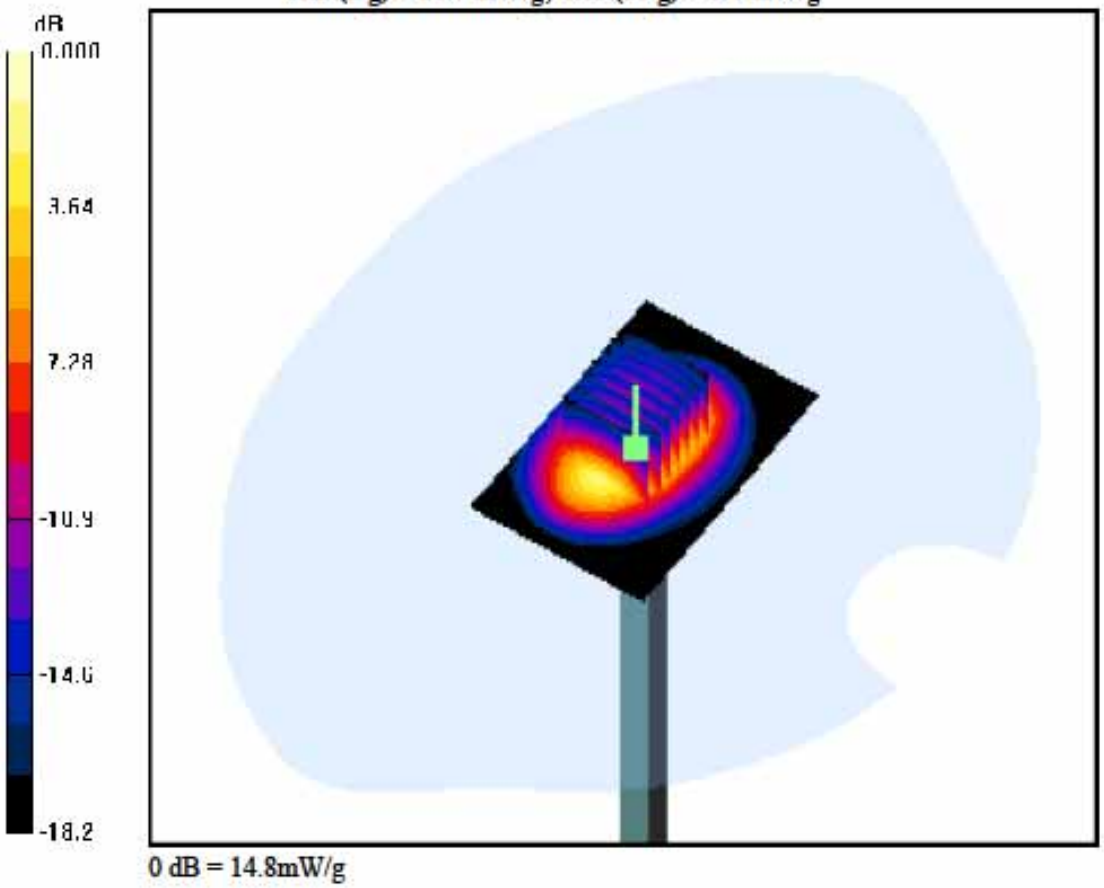
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.57 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.59, 7.59, 7.59); Calibrated: 2010-01-26; Electronics: DAE3 Sn520
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: 2010-12-21; Ambient Temp: 22.0; Tissue Temp: 22.5

Dipole Validation

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.056 dB
Peak SAR (extrapolated) = 20.7 W/kg
SAR(1 g) = 10.7 mW/g; SAR(10 g) = 5.4 mW/g



0 dB = 14.8mW/g

Attachment 2. – SAR Test Plots

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

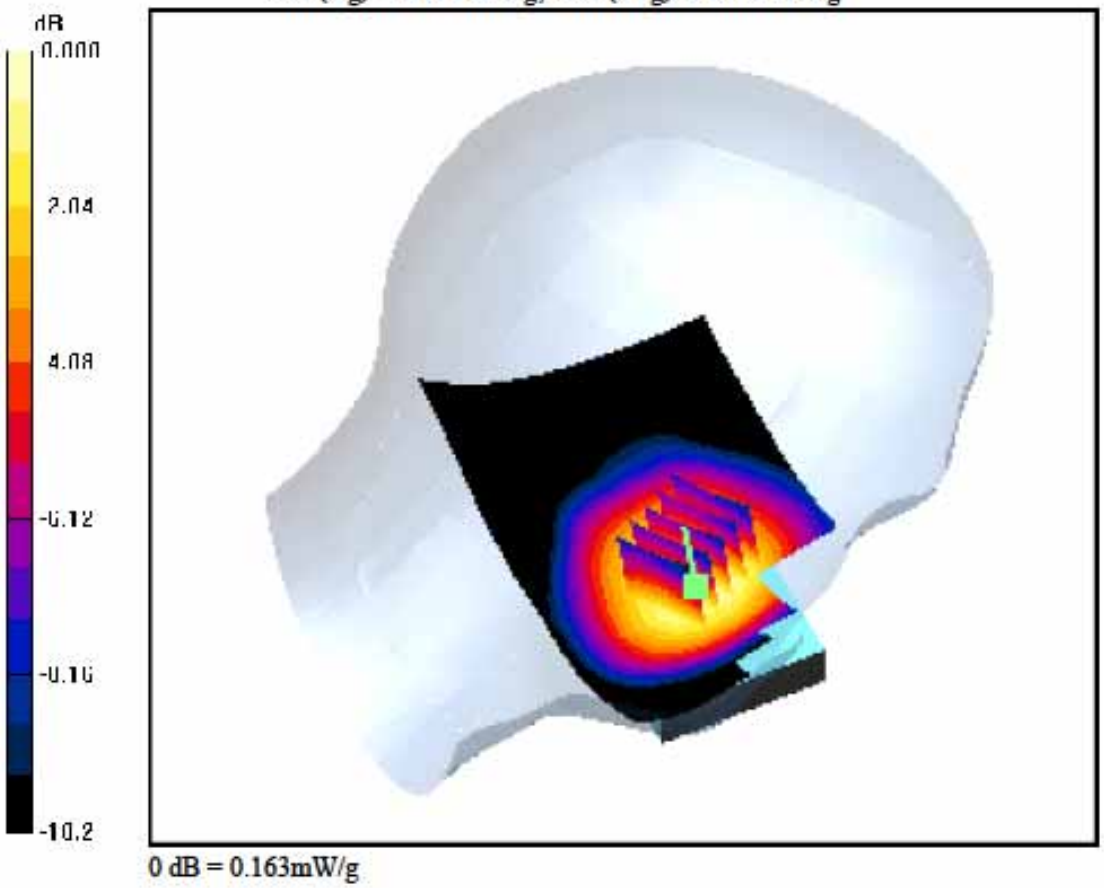
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.903 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.41, 9.41, 9.41); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Date: 2010-11-22; Ambient Temp: 22.0; Tissue Temp:22.5

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.028 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.105 mW/g



0 dB = 0.163mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

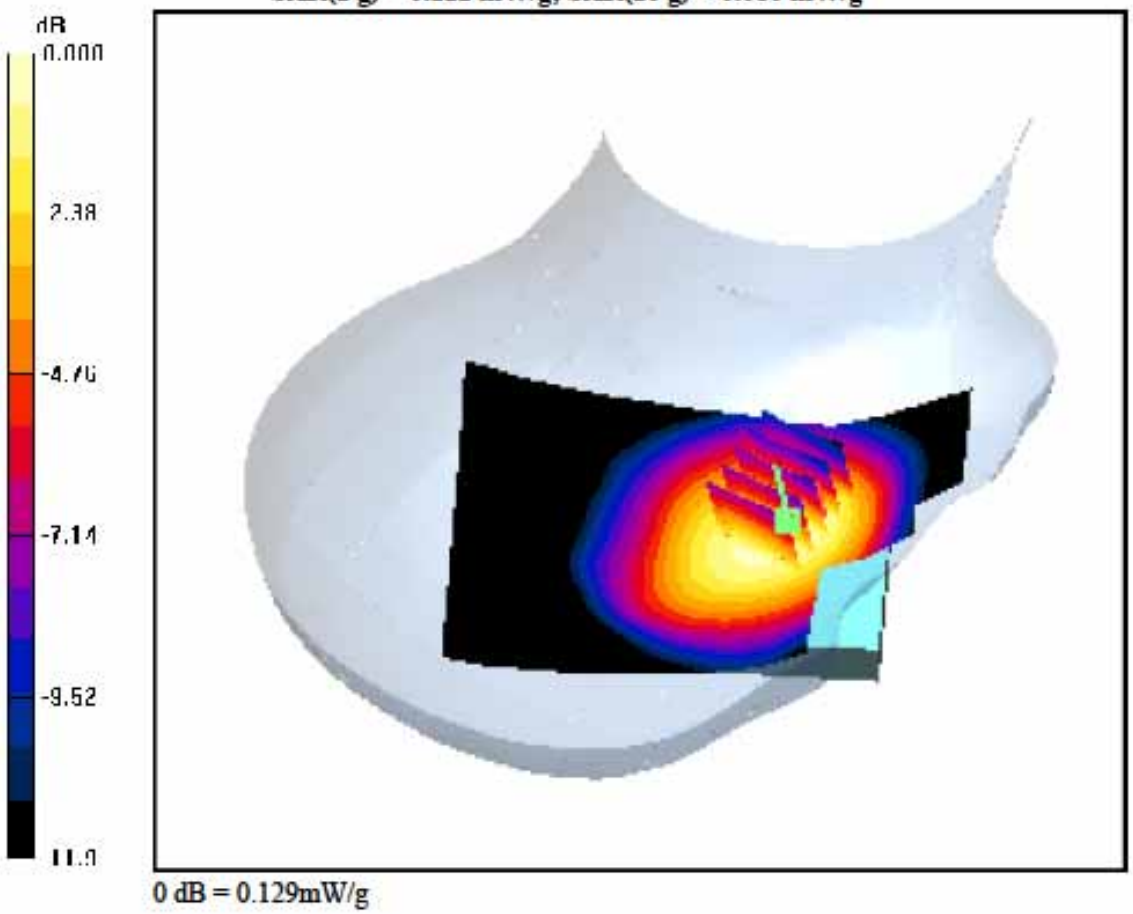
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 824.2 MHz; σ = 0.893 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.41, 9.41, 9.41); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Date: 2010-11-22; Ambient Temp: 22.0; Tissue Temp:22.5

Right Touch, GSM850 Ch. 128, Ant Internal, Standard Battery

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.309 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.080 mW/g



0 dB = 0.129mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

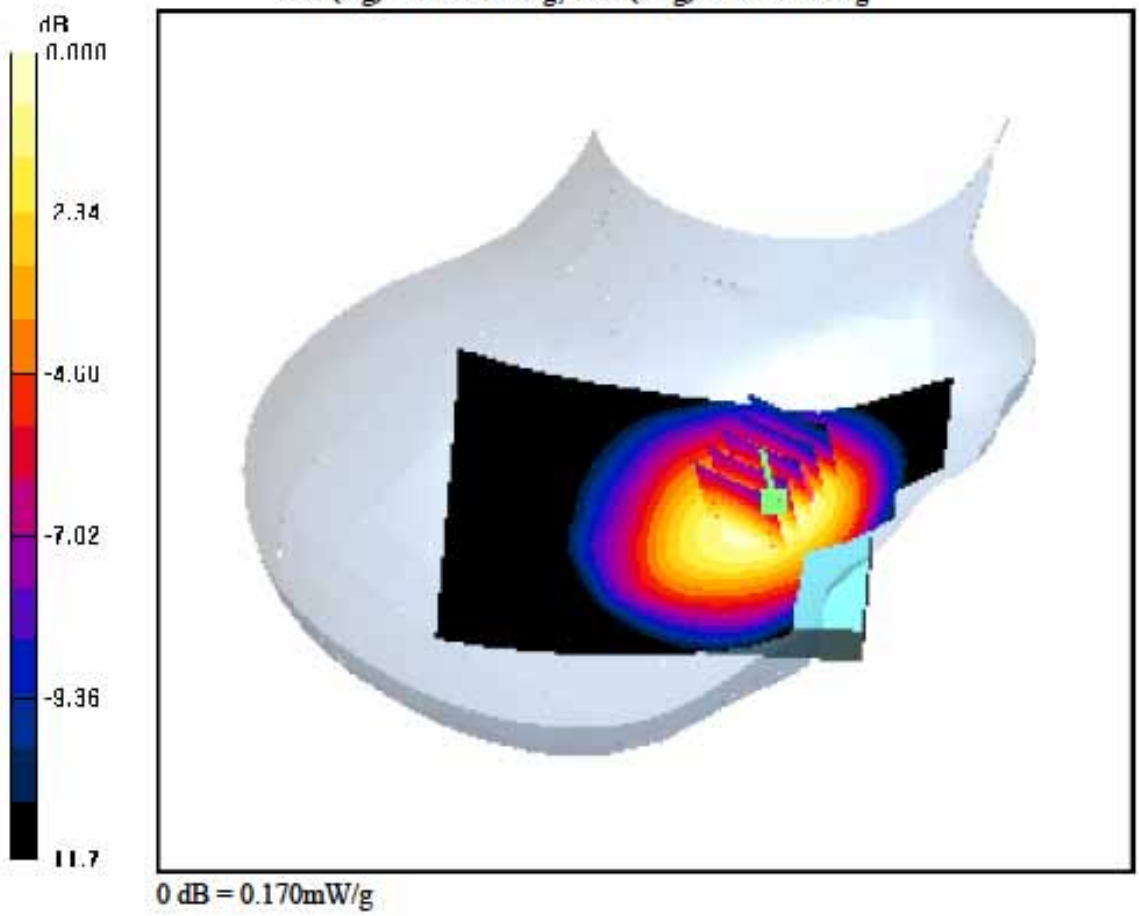
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.903 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.41, 9.41, 9.41); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Date: 2010-11-22; Ambient Temp: 22.0; Tissue Temp:22.5

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.260 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.105 mW/g



0 dB = 0.170mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

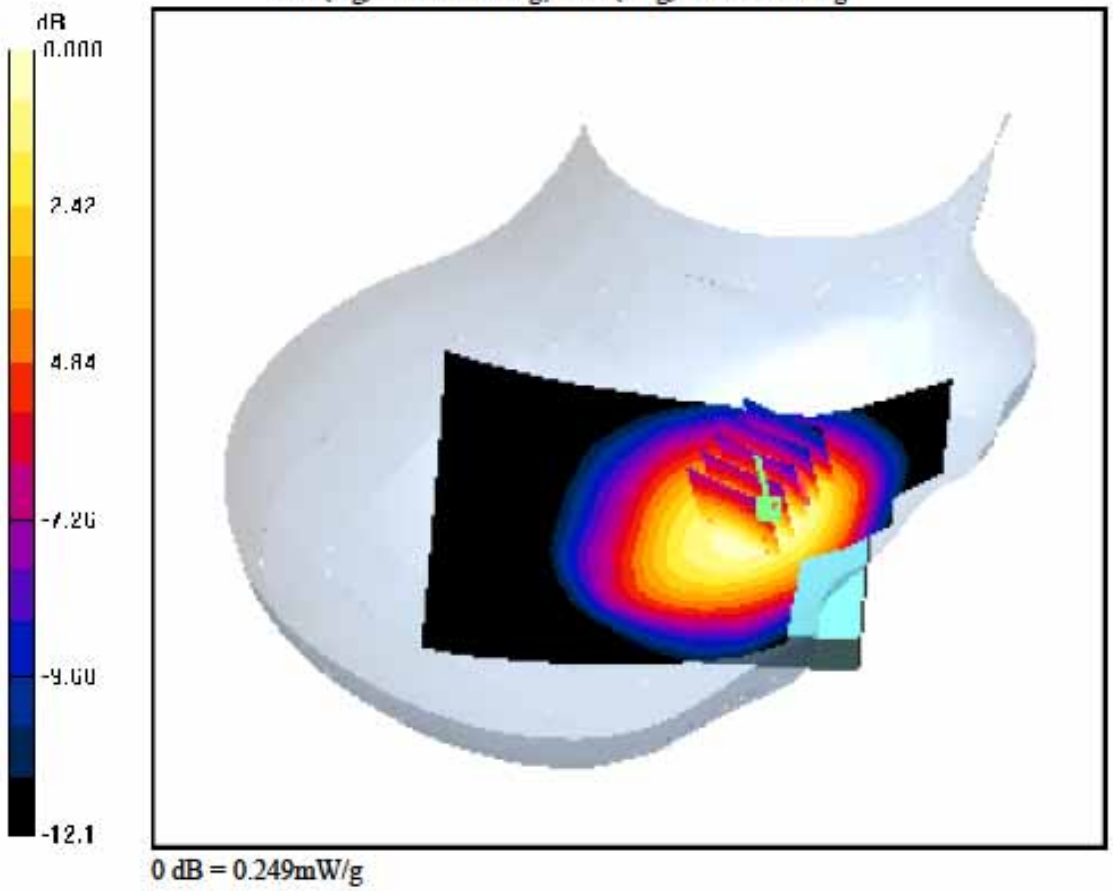
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.91 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.41, 9.41, 9.41); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Date: 2010-11-22; Ambient Temp: 22.0; Tissue Temp:22.5

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.103 dB
Peak SAR (extrapolated) = 0.299 W/kg
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.155 mW/g



0 dB = 0.249mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

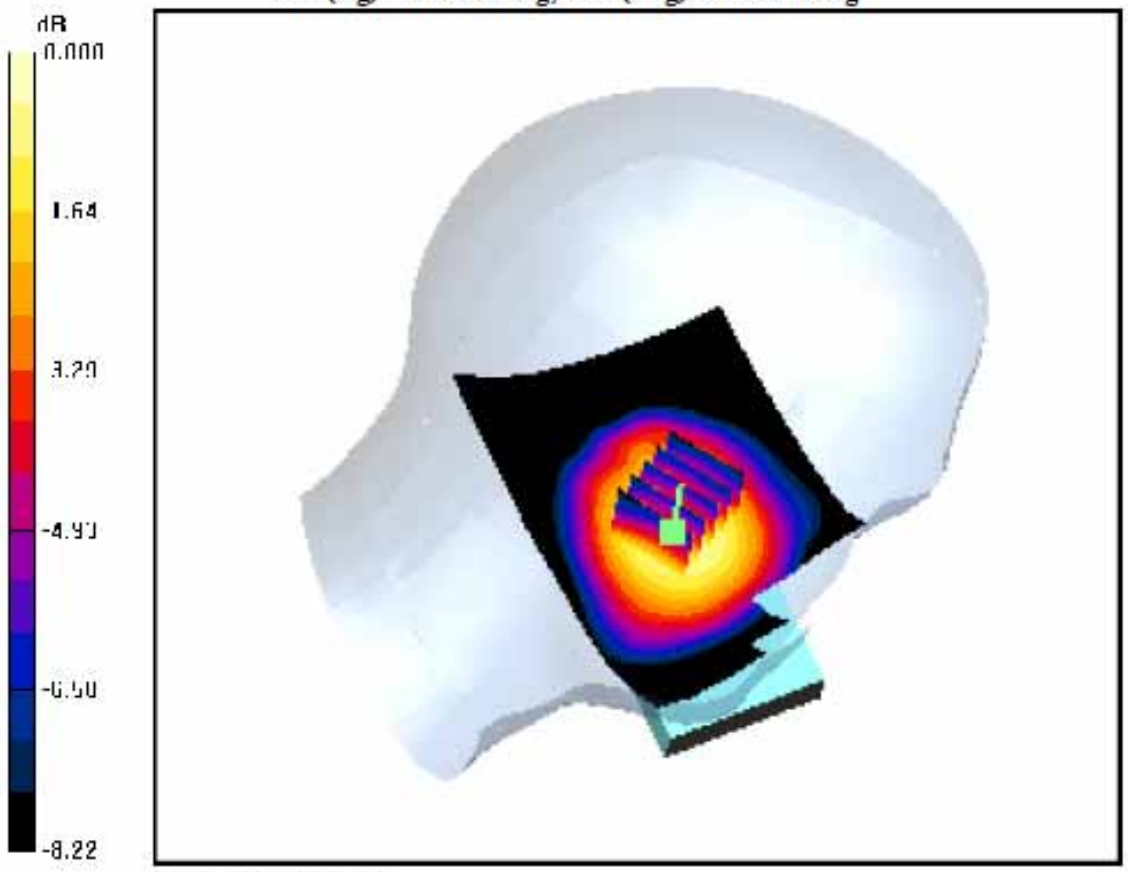
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.903 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.41, 9.41, 9.41); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Date: 2010-11-22; Ambient Temp: 22.0; Tissue Temp:22.5

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.044 dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.066 mW/g



0 dB = 0.101mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

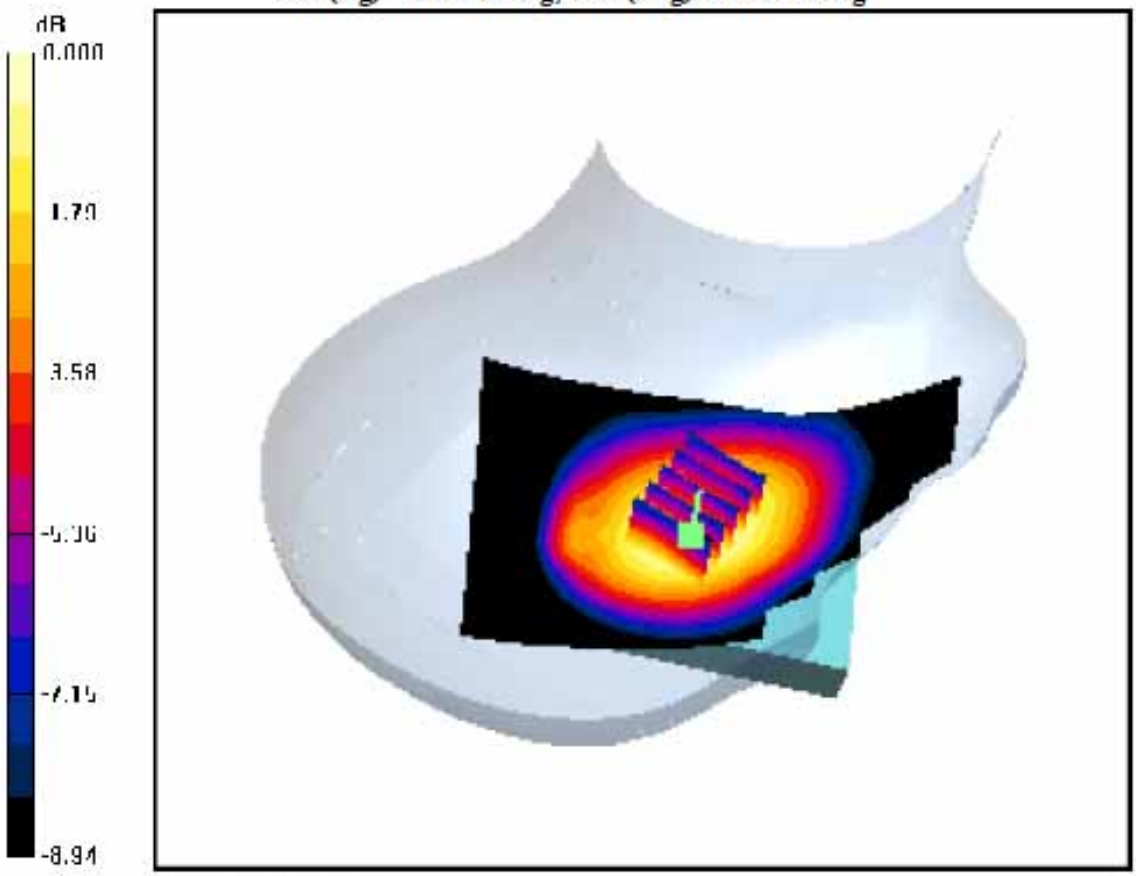
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.903 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.41, 9.41, 9.41); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Date: 2010-11-22; Ambient Temp: 22.0; Tissue Temp:22.5

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.022 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.067 mW/g



0 dB = 0.102mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

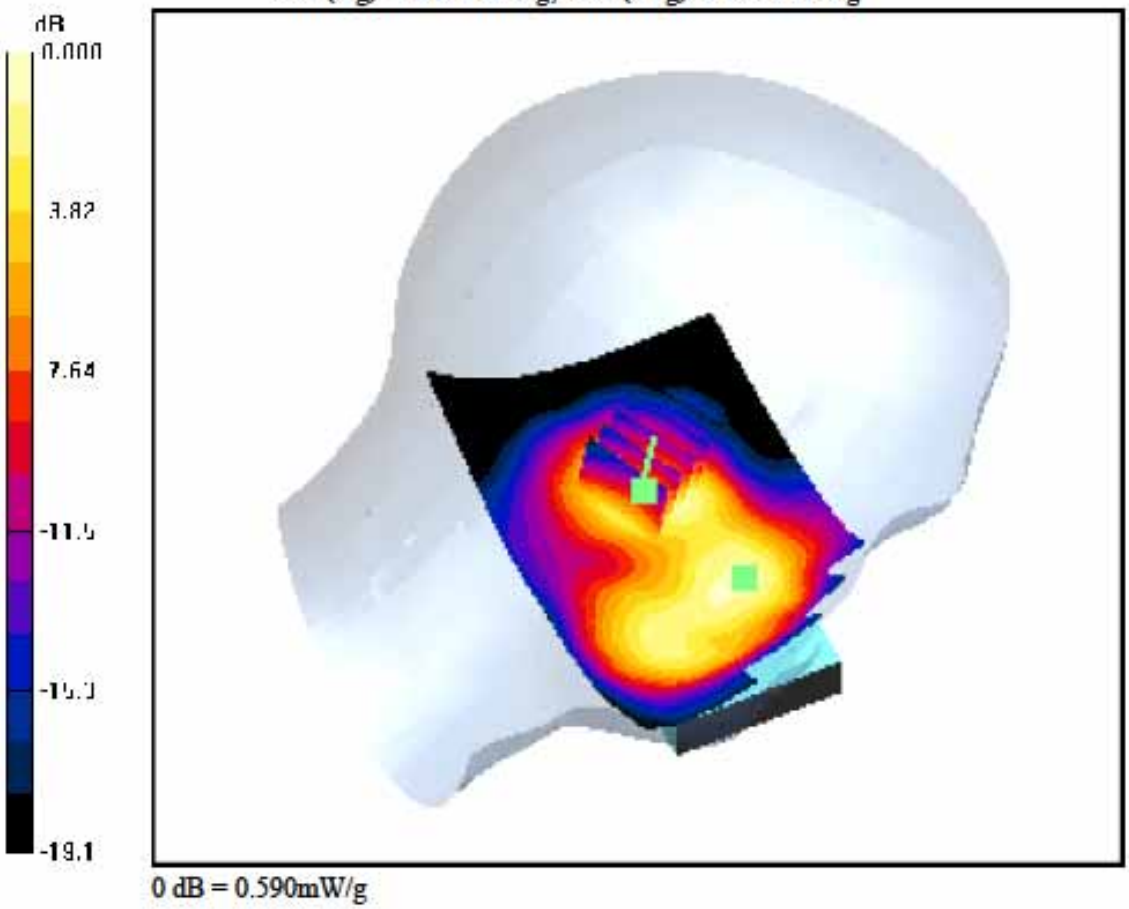
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.86, 7.86, 7.86); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-24; Ambient Temp: 22.0; Tissue Temp:23.0

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.127 dB
Peak SAR (extrapolated) = 0.766 W/kg
SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.272 mW/g



0 dB = 0.590mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

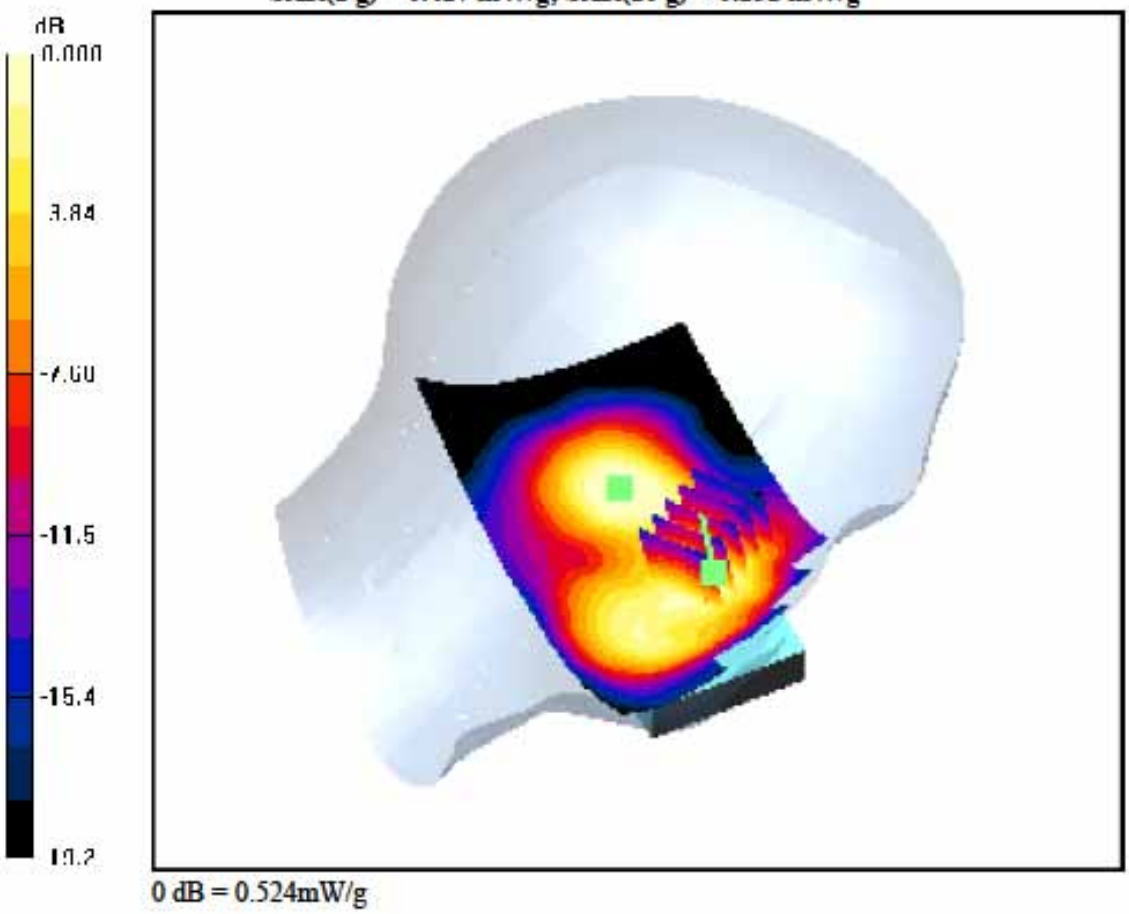
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.86, 7.86, 7.86); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-24; Ambient Temp: 22.0; Tissue Temp:23.0

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.127 dB
Peak SAR (extrapolated) = 0.671 W/kg
SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.251 mW/g



0 dB = 0.524mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

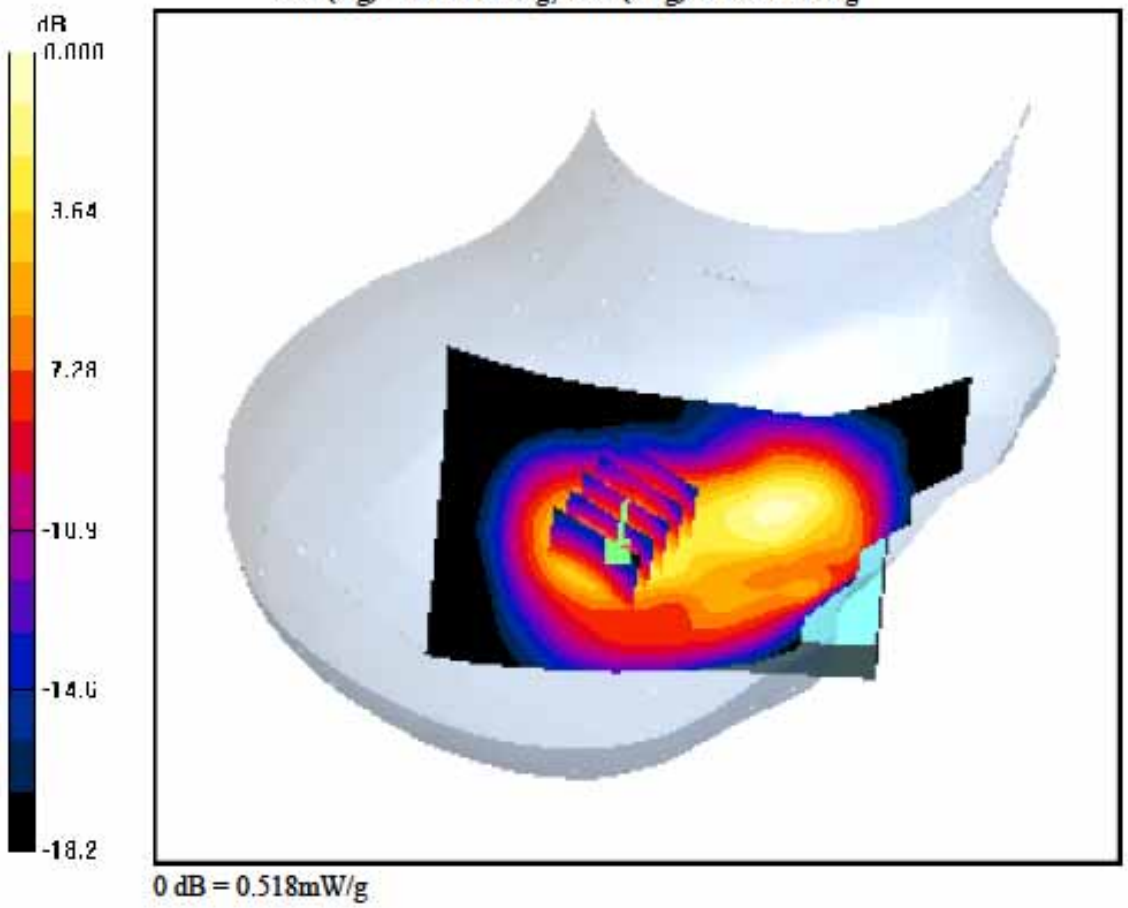
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.86, 7.86, 7.86); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-24; Ambient Temp: 22.0; Tissue Temp:23.0

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.666 W/kg
SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.237 mW/g



0 dB = 0.518mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

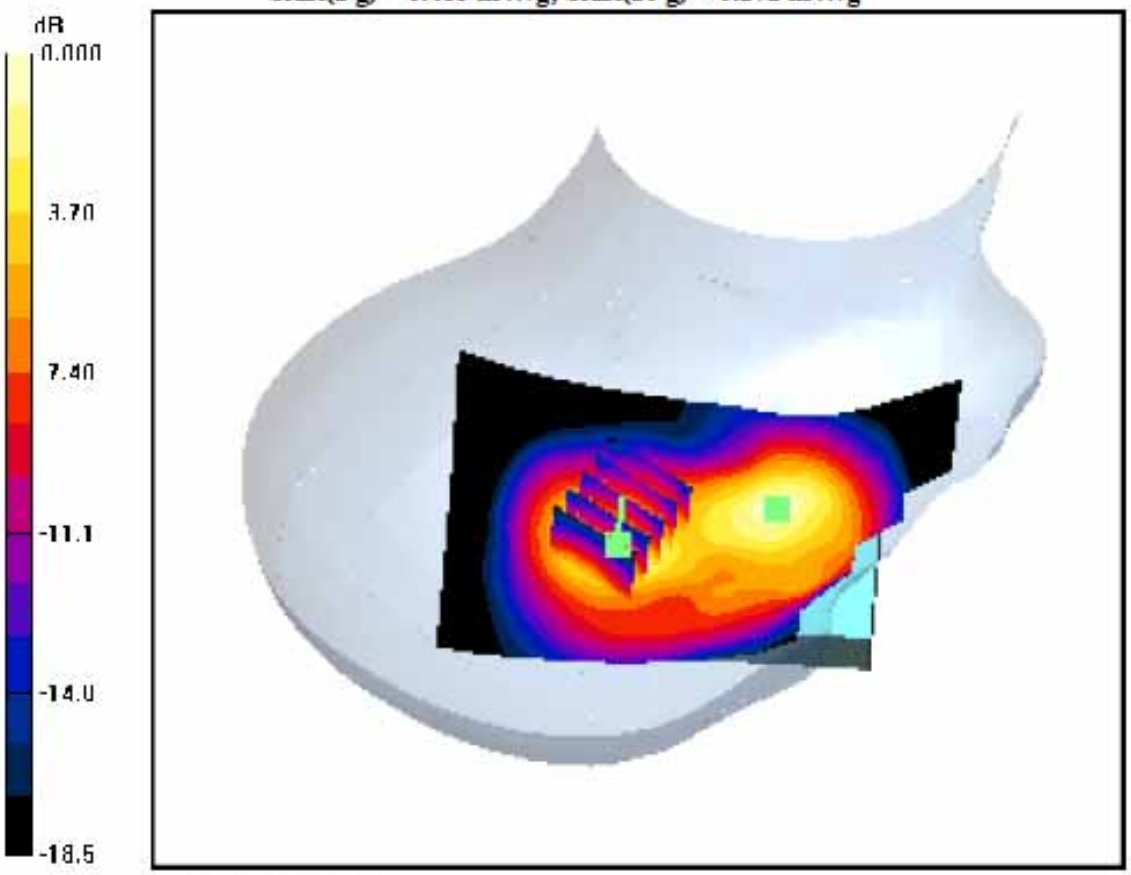
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.86, 7.86, 7.86); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-24; Ambient Temp: 22.0; Tissue Temp:23.0

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.044 dB
Peak SAR (extrapolated) = 0.790 W/kg
SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.272 mW/g



0 dB = 0.612mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

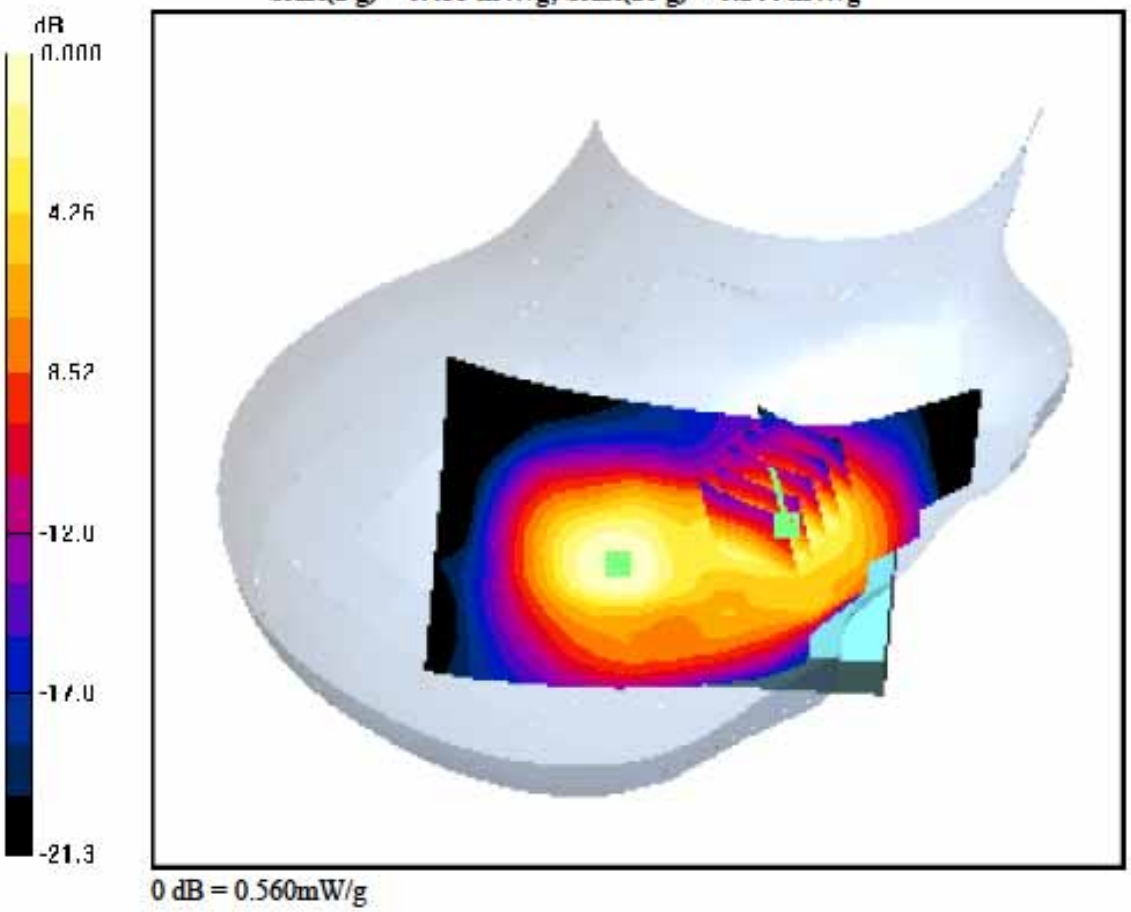
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.86, 7.86, 7.86); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-24; Ambient Temp: 22.0; Tissue Temp:23.0

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.044 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.244 mW/g



0 dB = 0.560mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

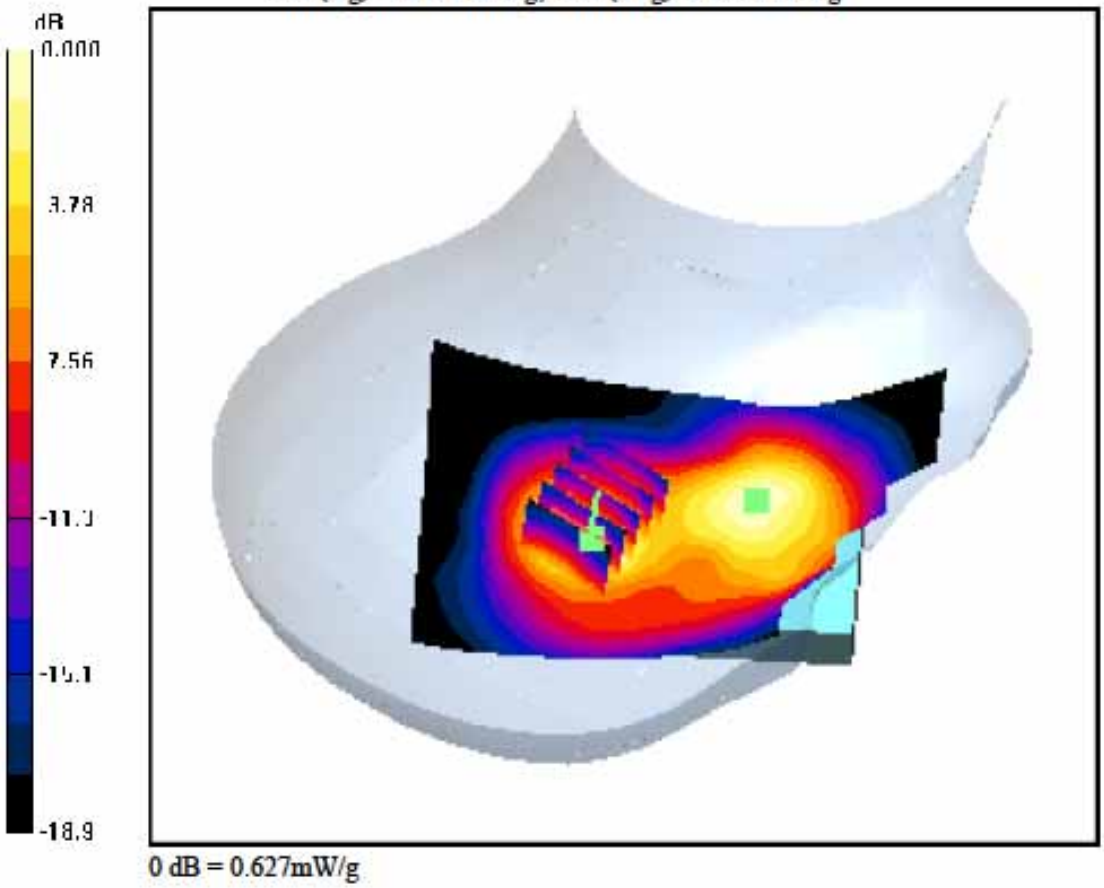
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.86, 7.86, 7.86); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-24; Ambient Temp: 22.0; Tissue Temp:23.0

Right Touch, PCS1900 Ch. 810, Ant Internal, Standard Battery

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.017 dB
Peak SAR (extrapolated) = 0.814 W/kg
SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.272 mW/g



0 dB = 0.627mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

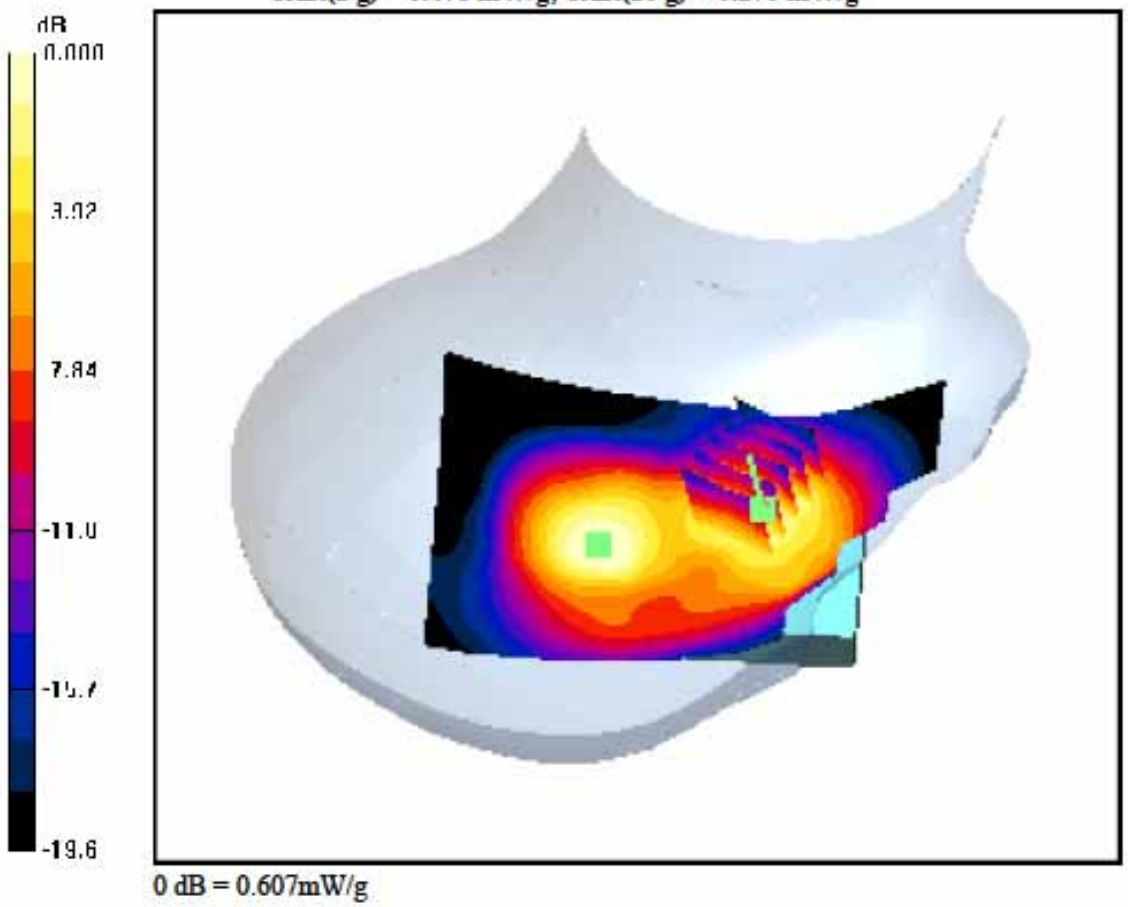
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.86, 7.86, 7.86); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-24; Ambient Temp: 22.0; Tissue Temp:23.0

Right Touch, PCS1900 Ch. 810, Ant Internal, Standard Battery

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.017 dB
Peak SAR (extrapolated) = 0.768 W/kg
SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.270 mW/g



0 dB = 0.607mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

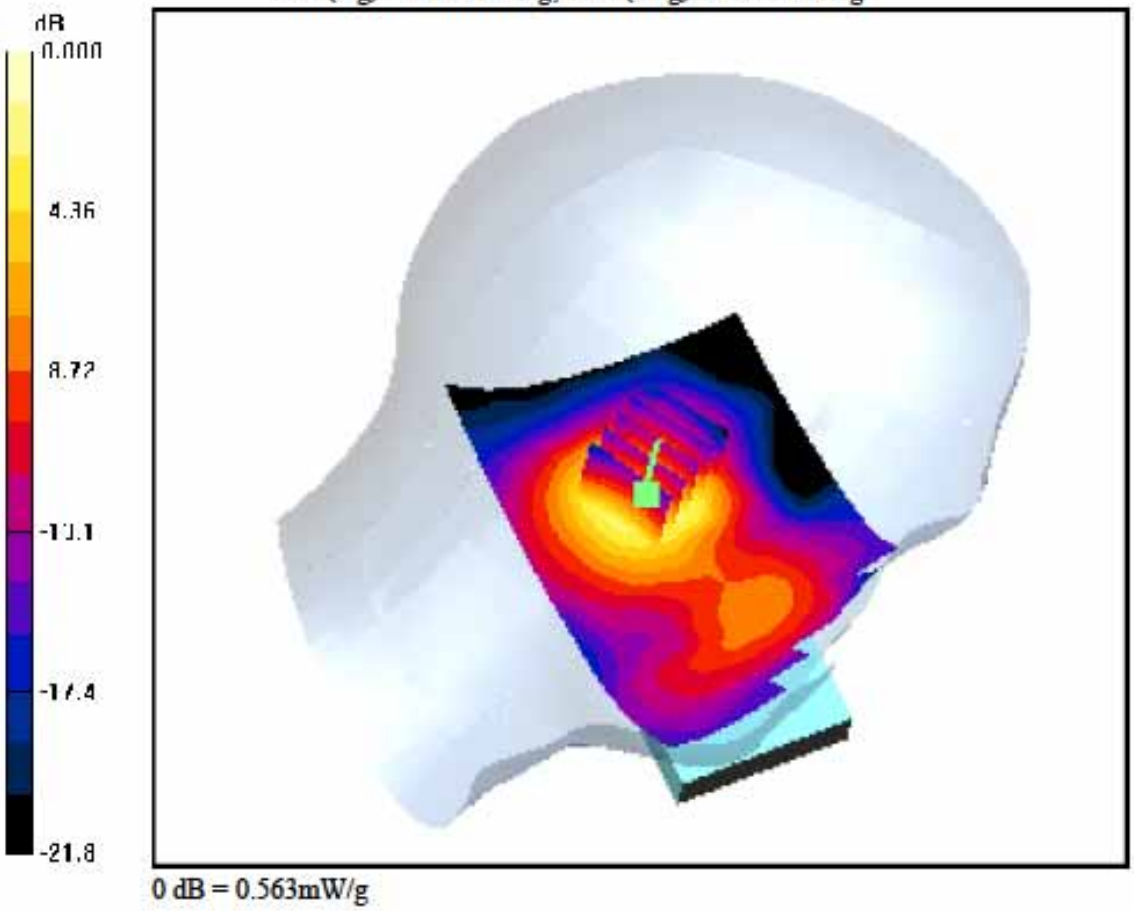
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.86, 7.86, 7.86); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-24; Ambient Temp: 22.0; Tissue Temp:23.0

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.733 W/kg
SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.245 mW/g



0 dB = 0.563mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

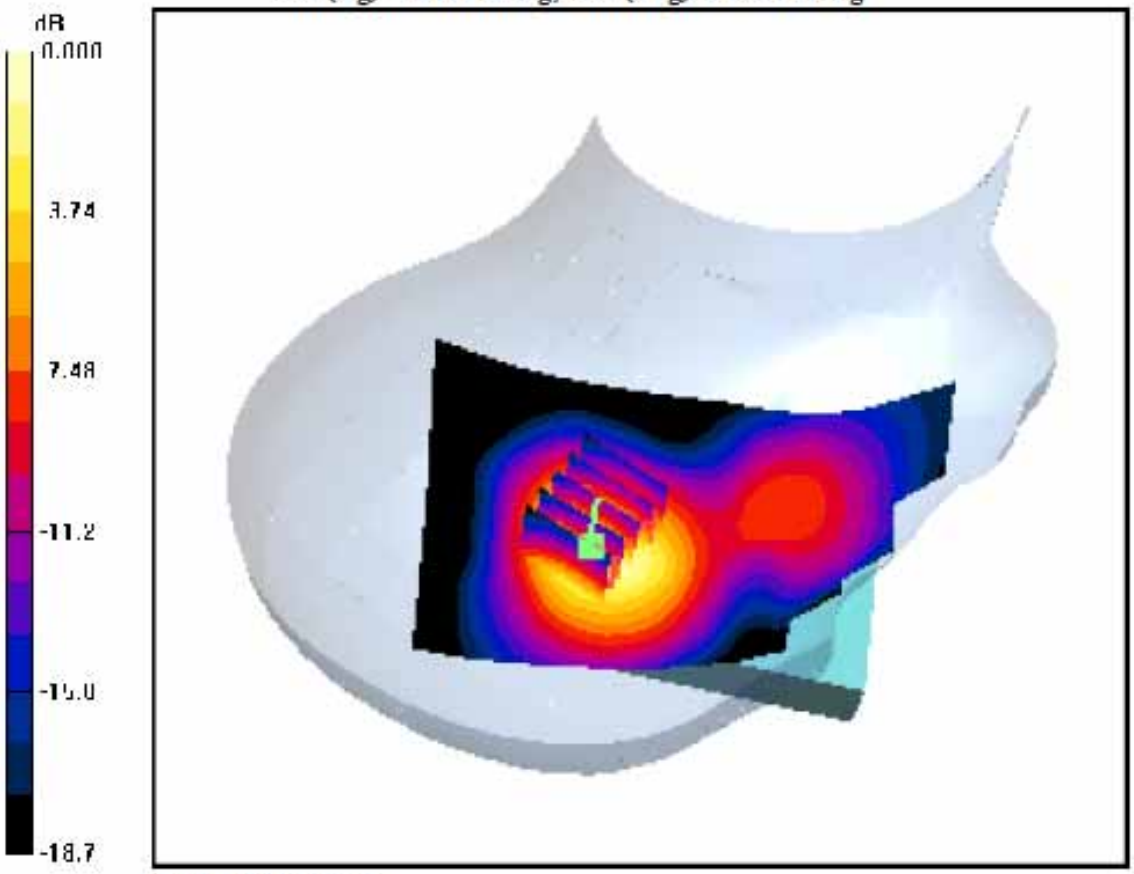
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.86, 7.86, 7.86); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-24; Ambient Temp: 22.0; Tissue Temp:23.0

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.046 dB
Peak SAR (extrapolated) = 0.719 W/kg
SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.251 mW/g



0 dB = 0.549mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

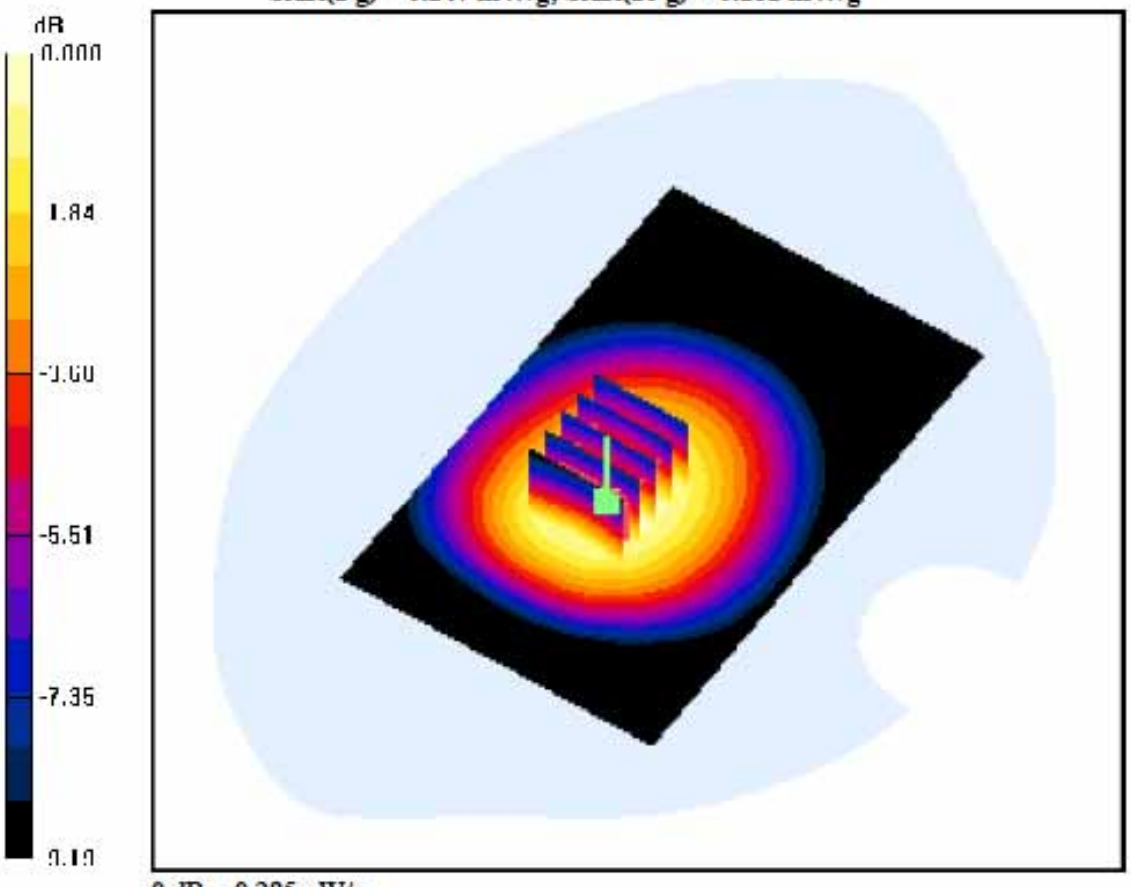
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.973 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.069 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.181 mW/g



0 dB = 0.285mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

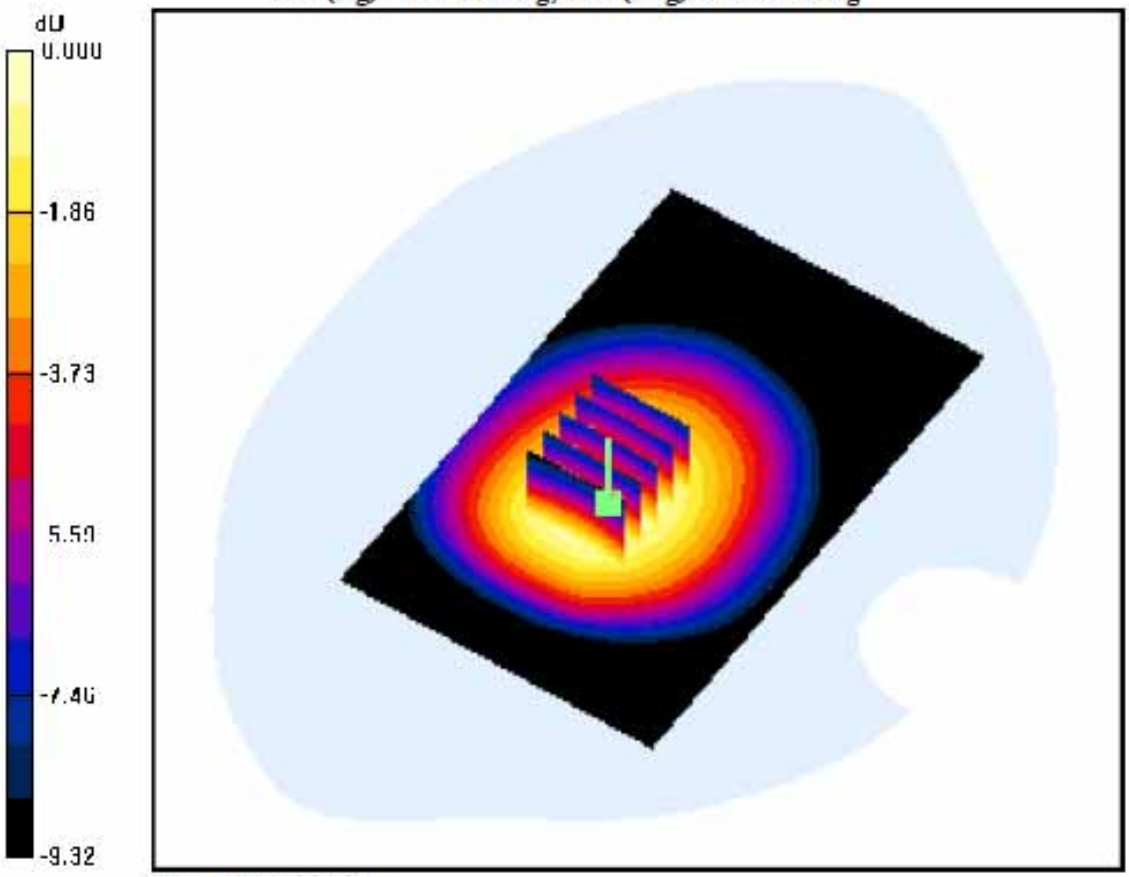
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.973 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, Rear, GSM850 GPRS Class 8 Ch. 190, Ant Internal

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.185 mW/g



0 dB = 0.293mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

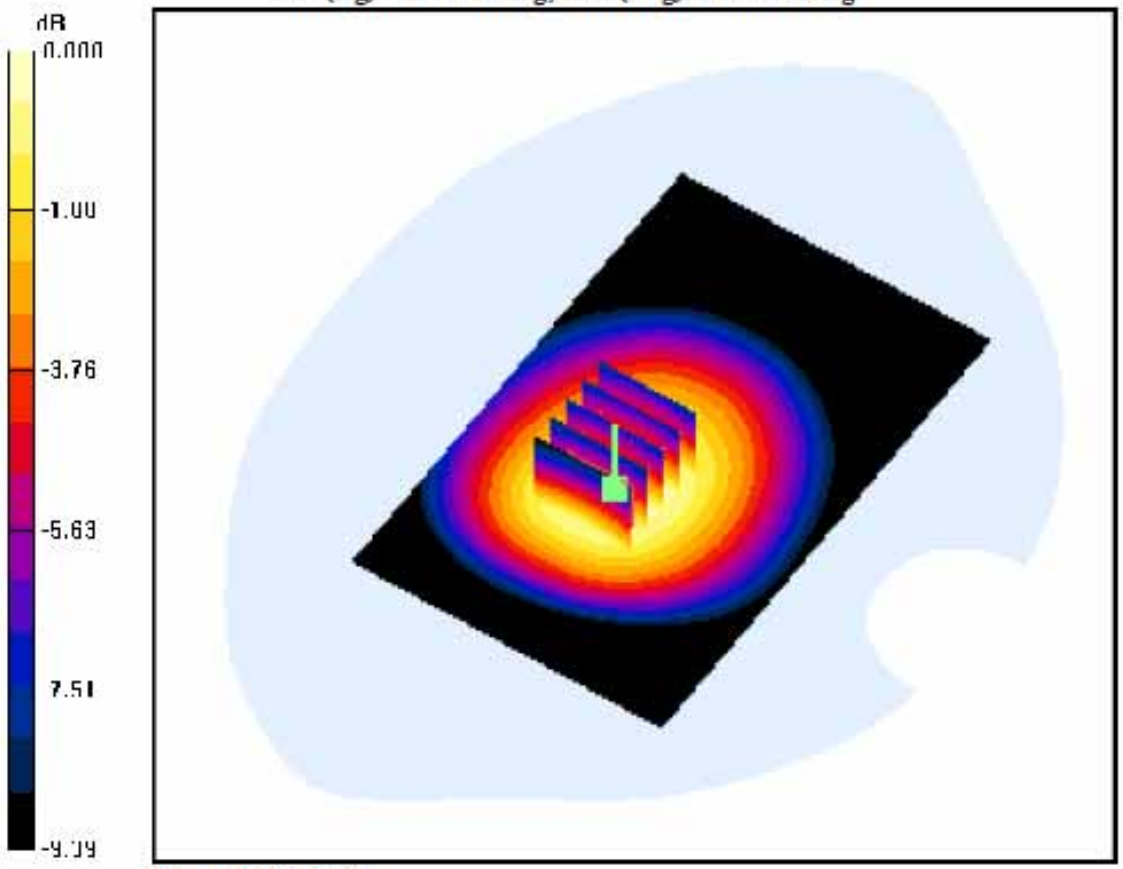
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.965 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, Rear, GSM850 GPRS Class 10 Ch. 128, Ant Internal

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.005 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.195 mW/g



0 dB = 0.306mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

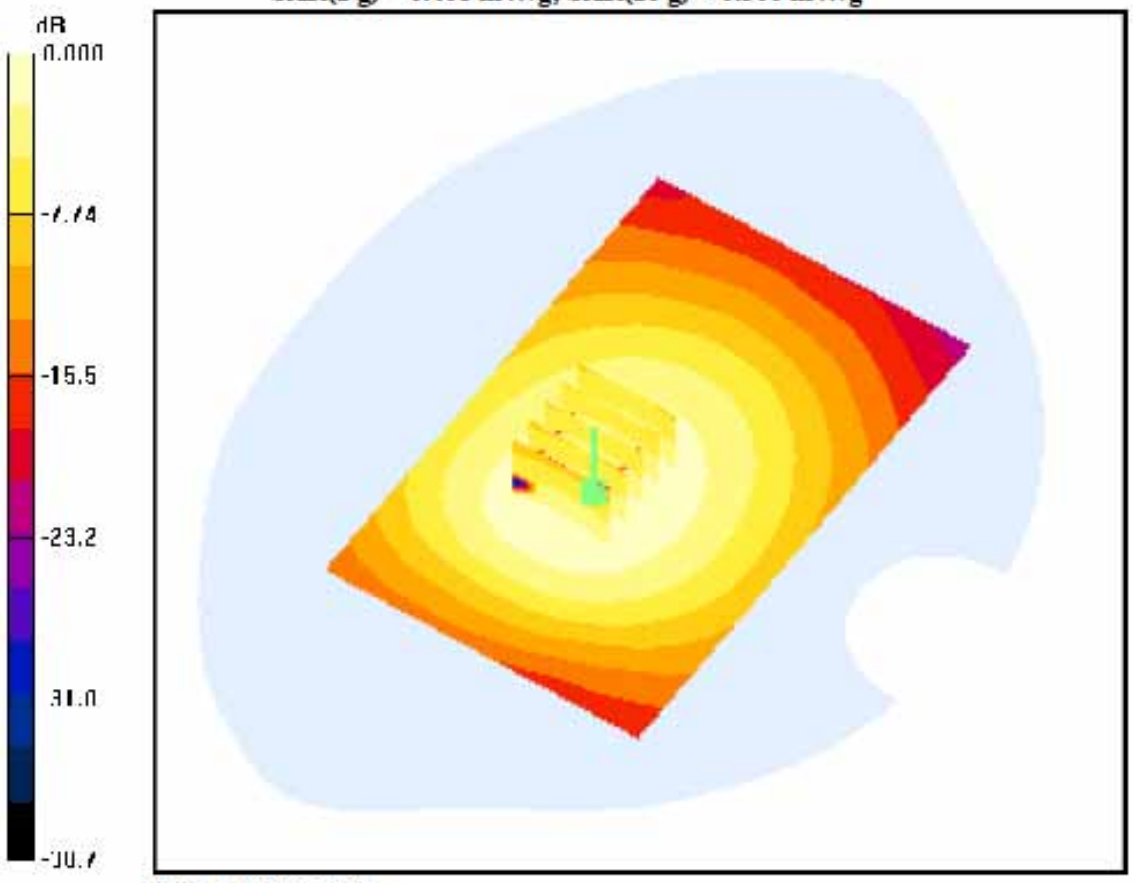
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.973 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, Rear, GSM850 GPRS Class 10 Ch. 190, Ant Internal

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.002 dB
Peak SAR (extrapolated) = 0.540 W/kg
SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.300 mW/g



0 dB = 0.473mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

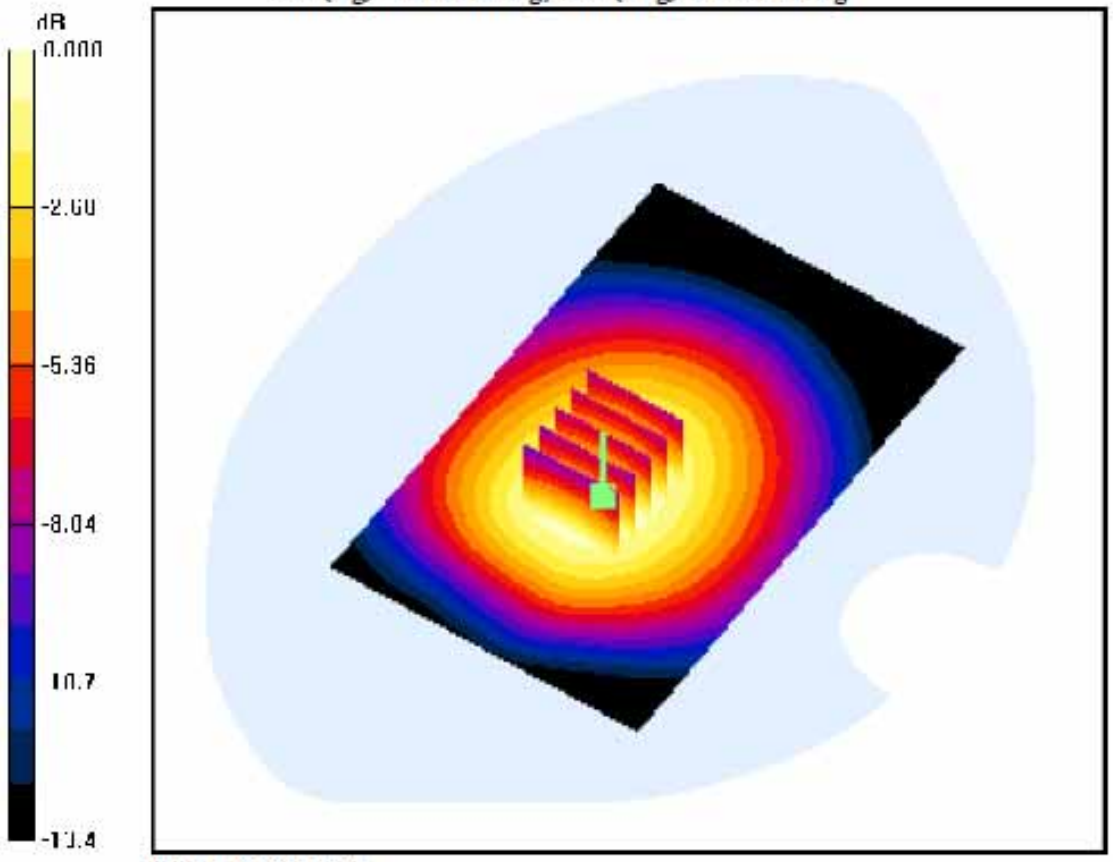
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.974 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, Rear, GSM850 GPRS Class 10 Ch. 251, 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 = 0.031 dB
Peak SAR (extrapolated) = 0.712 W/kg
SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.327 mW/g



0 dB = 0.509mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

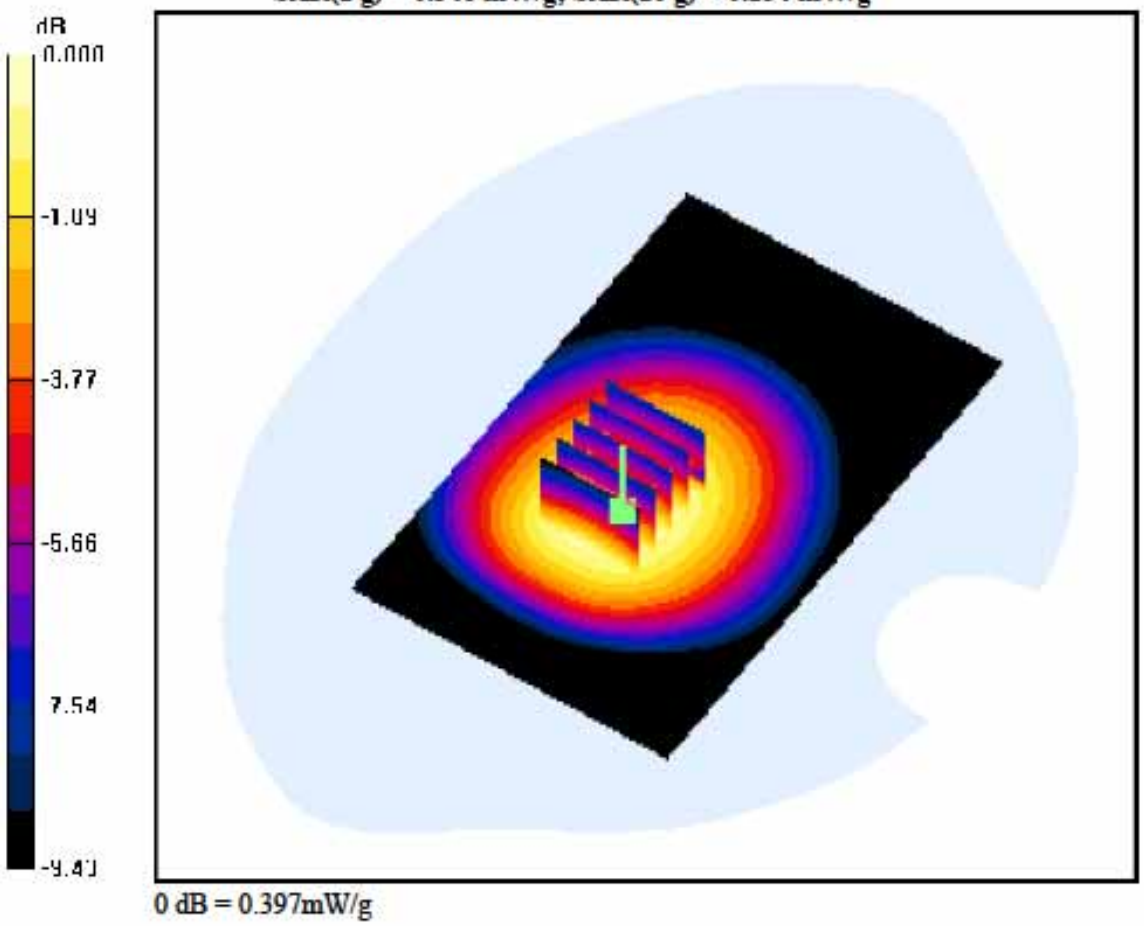
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.973 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, Rear, GSM850 GPRS Class 11 Ch. 190, Ant Internal

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.070 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.254 mW/g



0 dB = 0.397mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

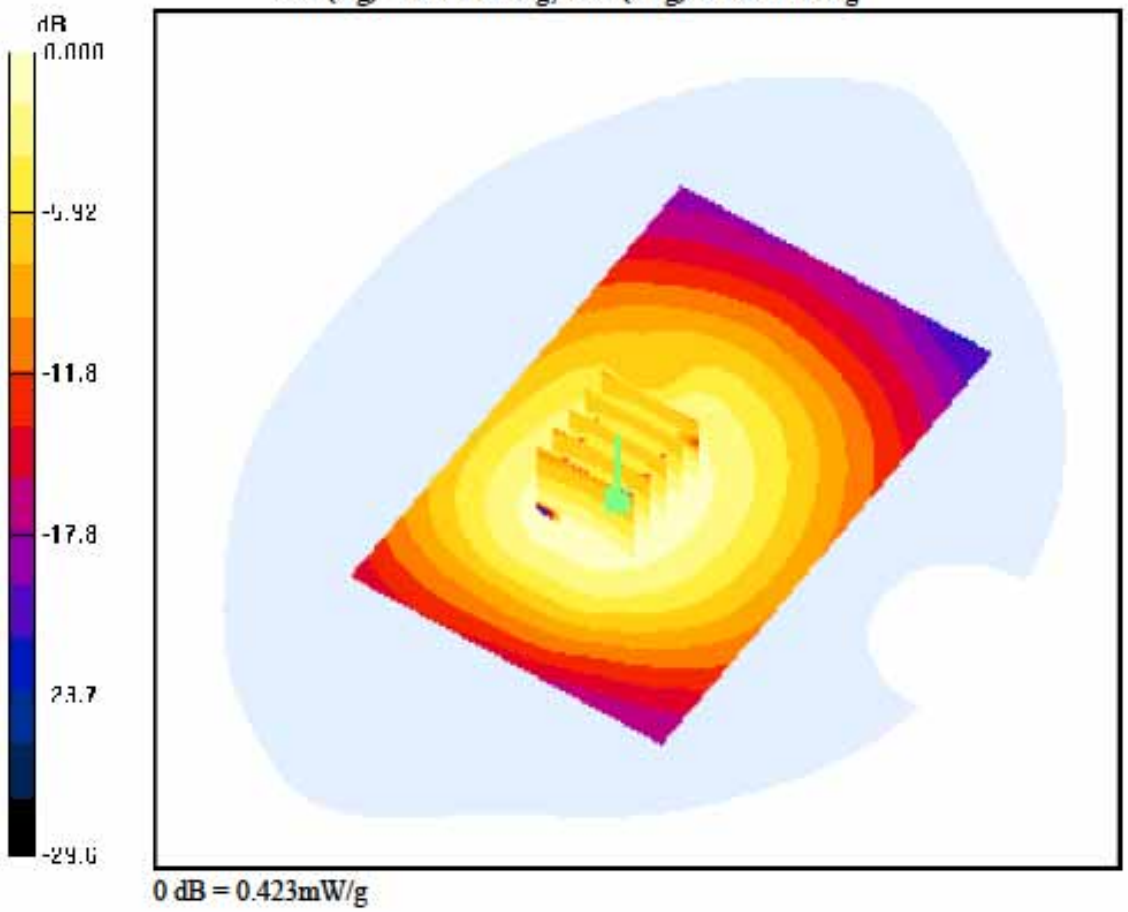
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.973 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, Rear, GSM850 GPRS Class 12 Ch. 190, Ant Internal

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.142 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.270 mW/g



0 dB = 0.423mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

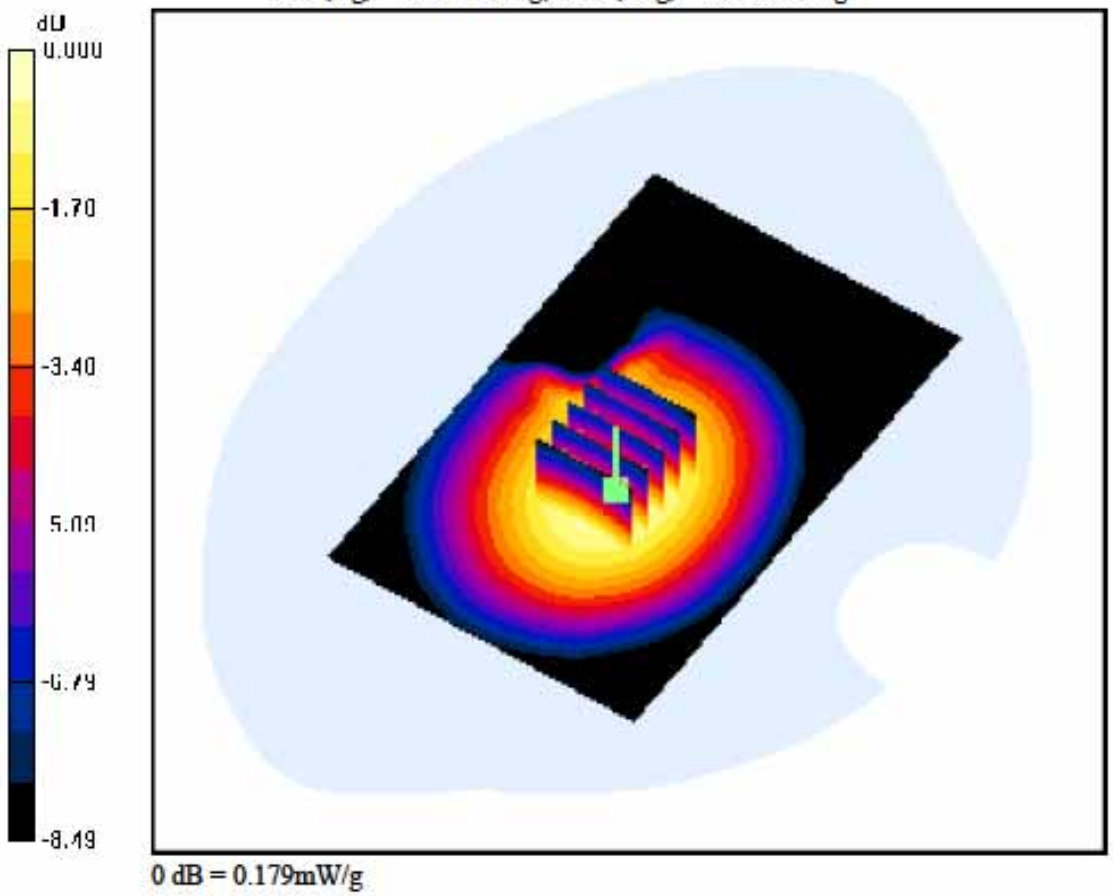
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.973 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, Front, GSM850 GPRS Class 10 Ch. 190, Ant Internal

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.115 mW/g



0 dB = 0.179mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

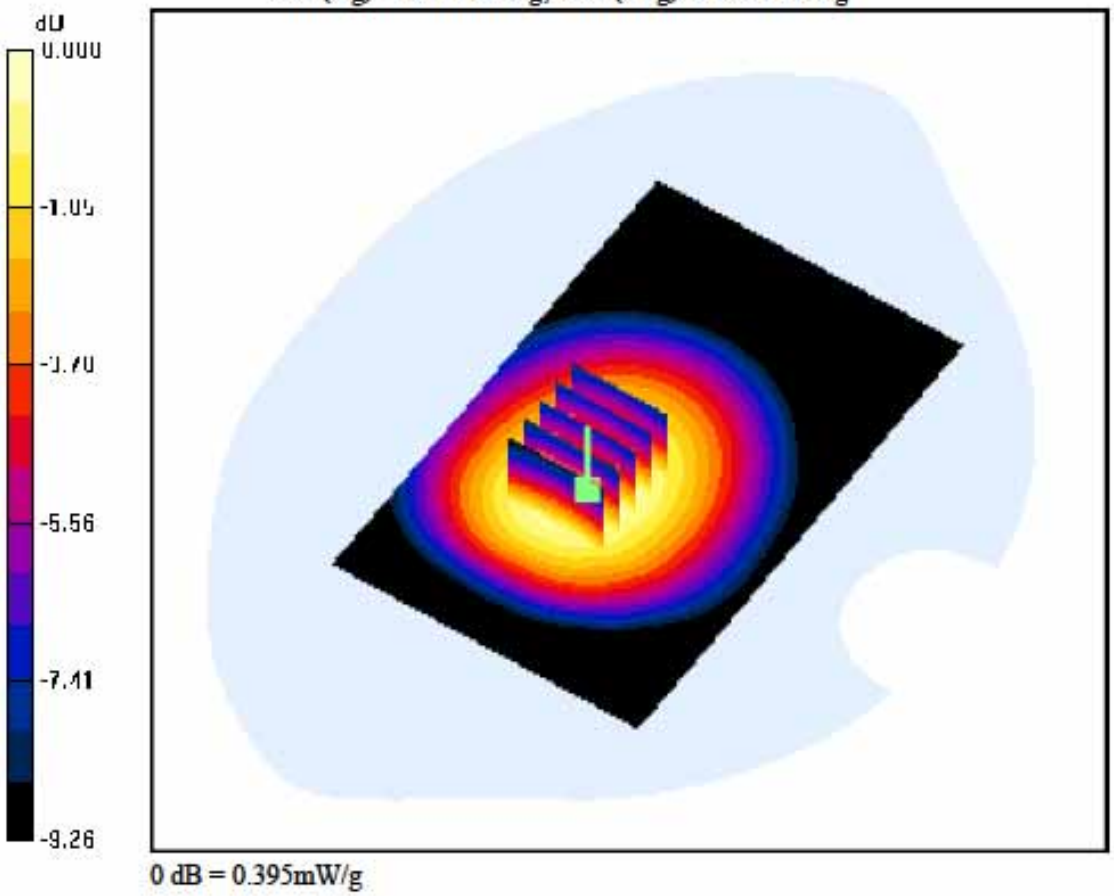
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.942 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn520
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: 2010-12-21; Ambient Temp: 22.0; Tissue Temp: 22.5

2cm space from Body, Rear, GSM850 EDGE Class 12 Ch. 190, Ant Internal

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.039 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.251 mW/g



0 dB = 0.395mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.973 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

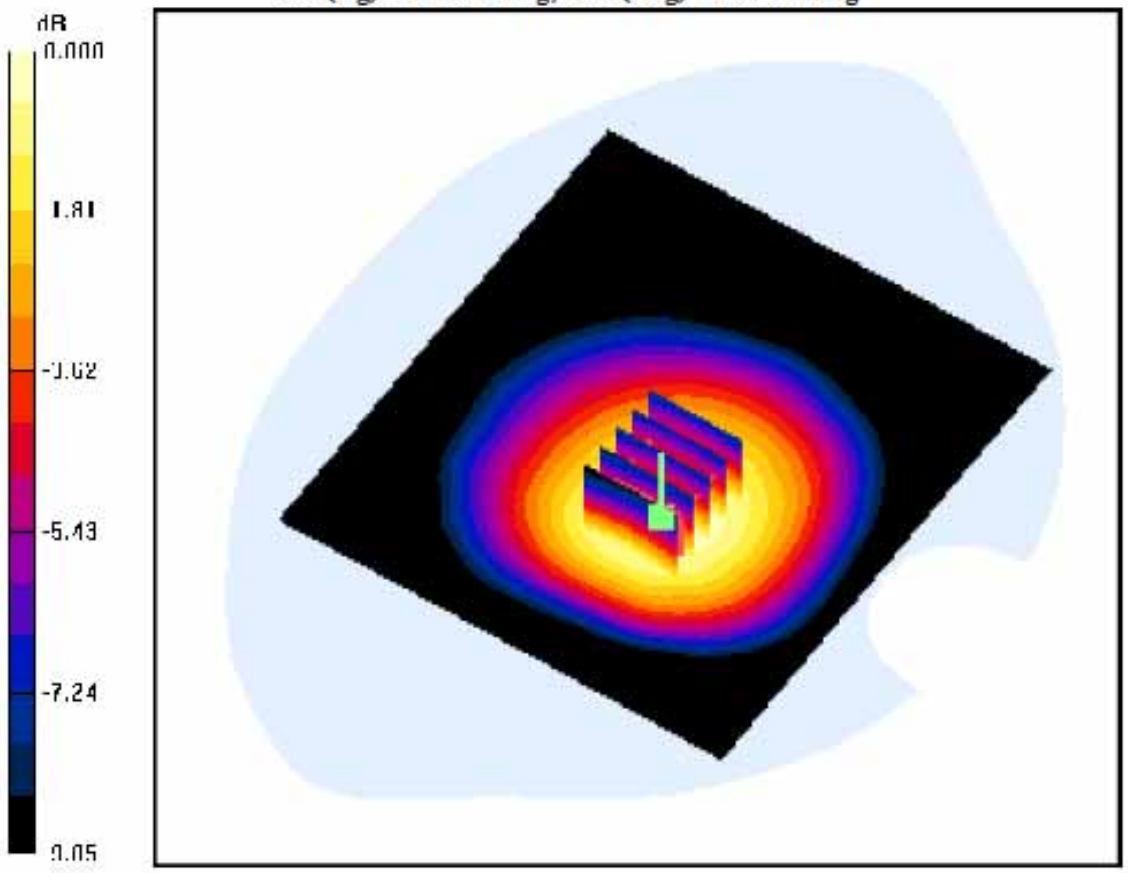
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, GSM850 Ch. 190, Ant Internal

Raising the Qwerty keyboard, Rear

Area Scan (101x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.036 dB
Peak SAR (extrapolated) = 0.244 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.134 mW/g



0 dB = 0.210mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.973 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

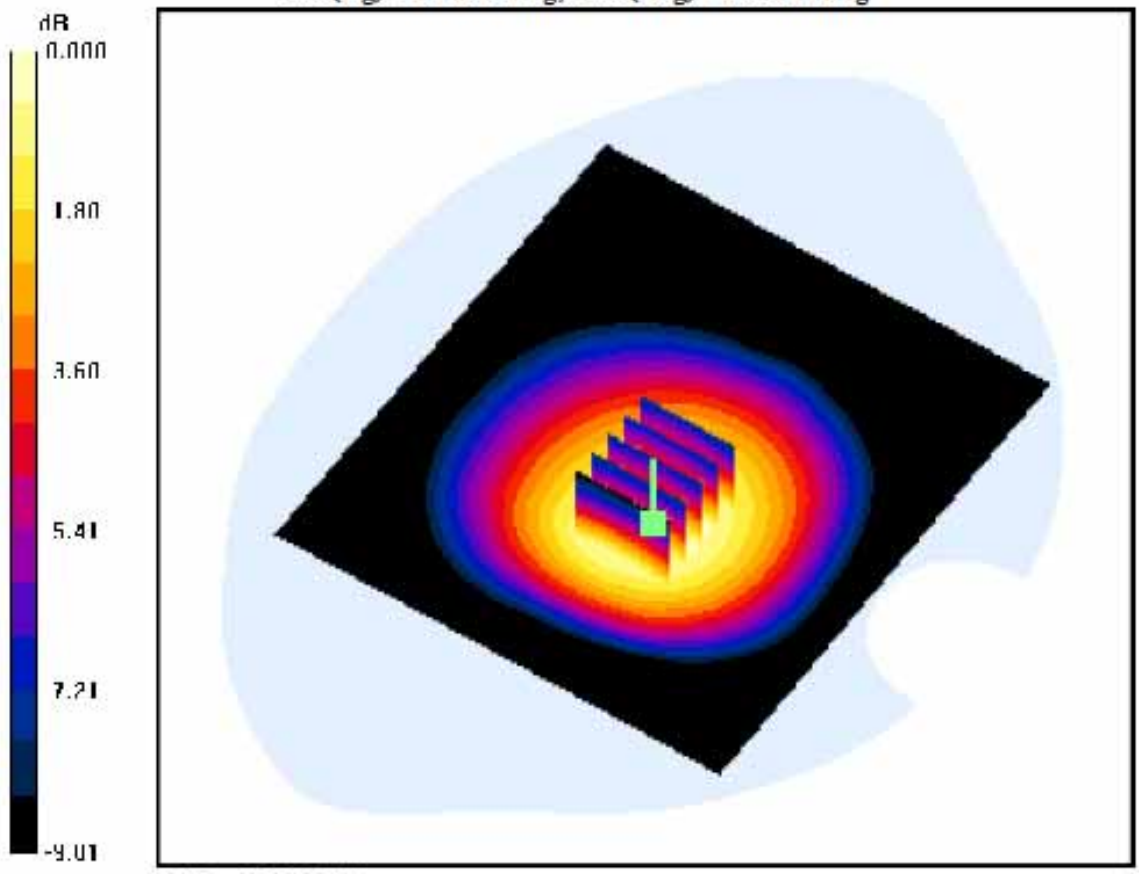
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, GSM850 GPRS Class 8 Ch. 190, Ant Internal

Raising the Qwerty keyboard, Rear

Area Scan (101x111x1): 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) = 0.237 W/kg
SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.131 mW/g



0 dB = 0.206mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.965 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

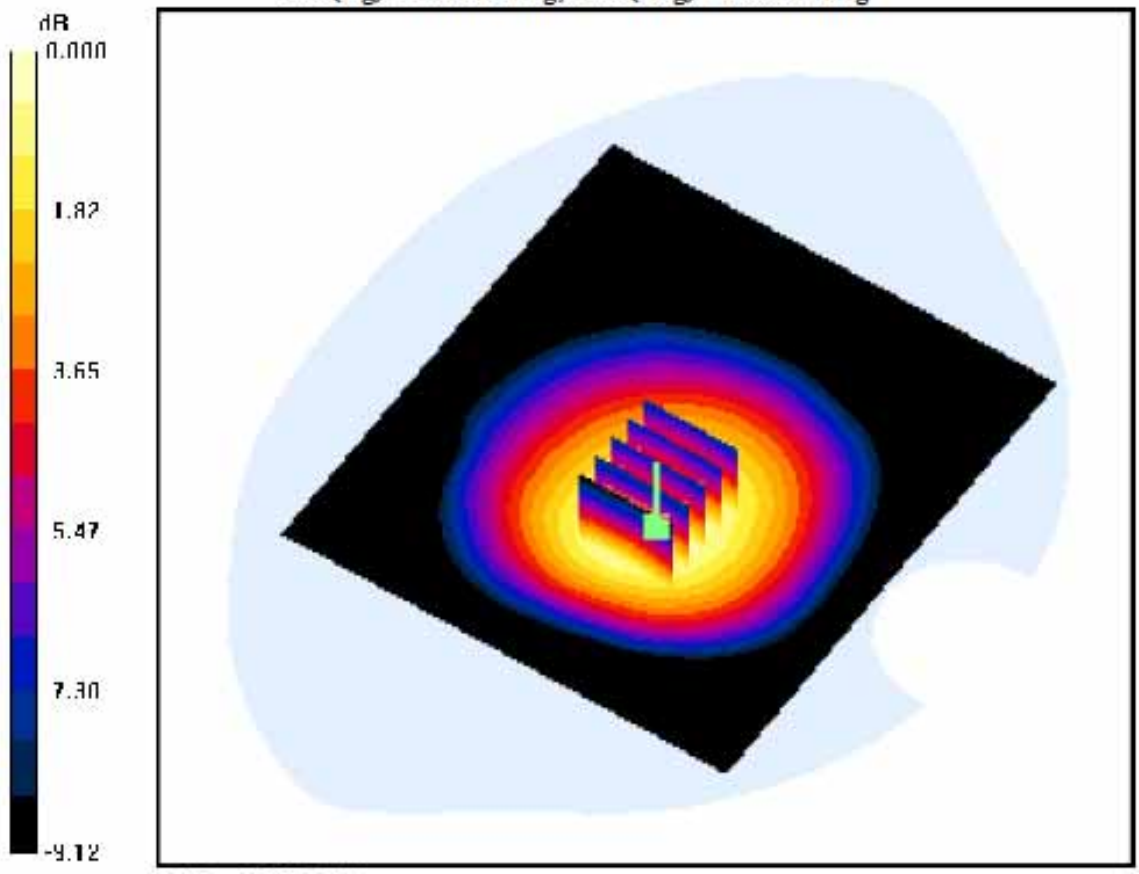
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, GSM850 GPRS Class 10 Ch. 128, Ant Internal

Raising the Qwerty keyboard, Rear

Area Scan (101x111x1): 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) = 0.281 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.155 mW/g



0 dB = 0.243mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.973 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

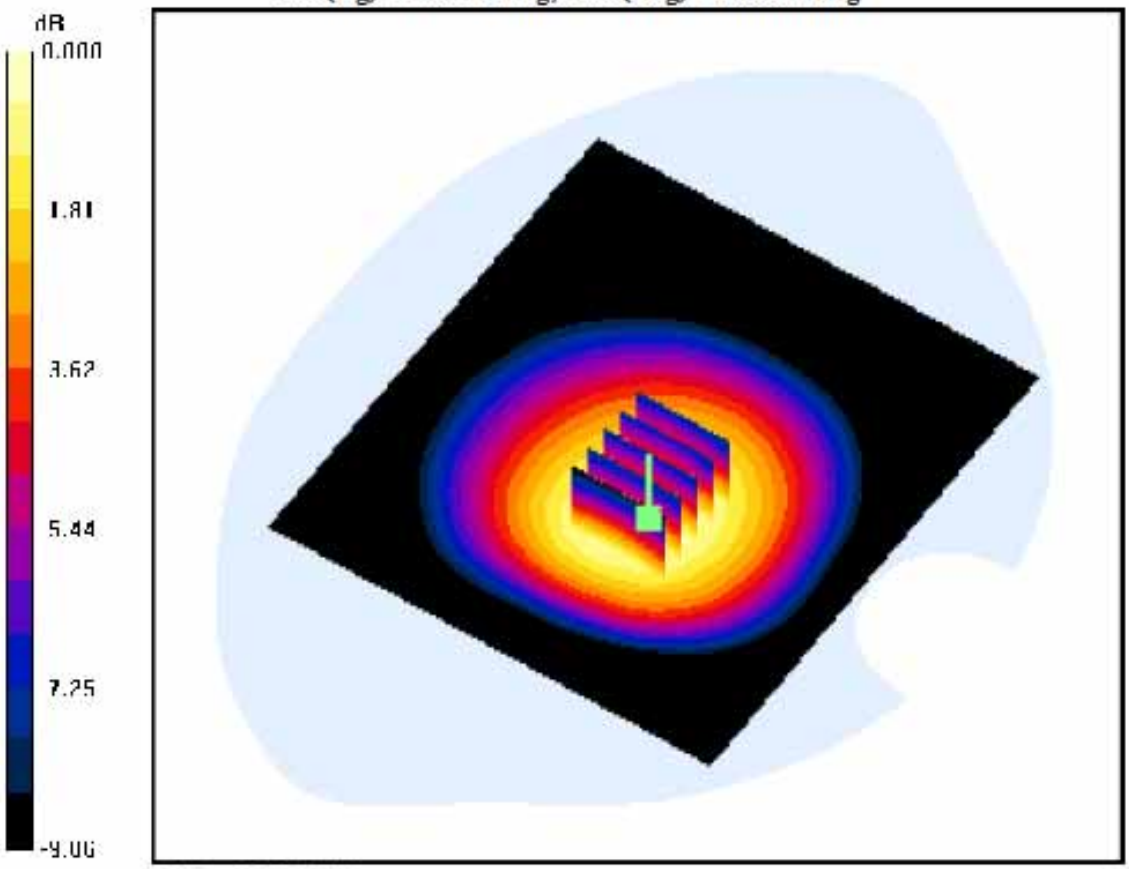
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, GSM850 GPRS Class 10 Ch. 190, Ant Internal

Raising the Qwerty keyboard, Rear

Area Scan (101x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.210 mW/g



0 dB = 0.328mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.974 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

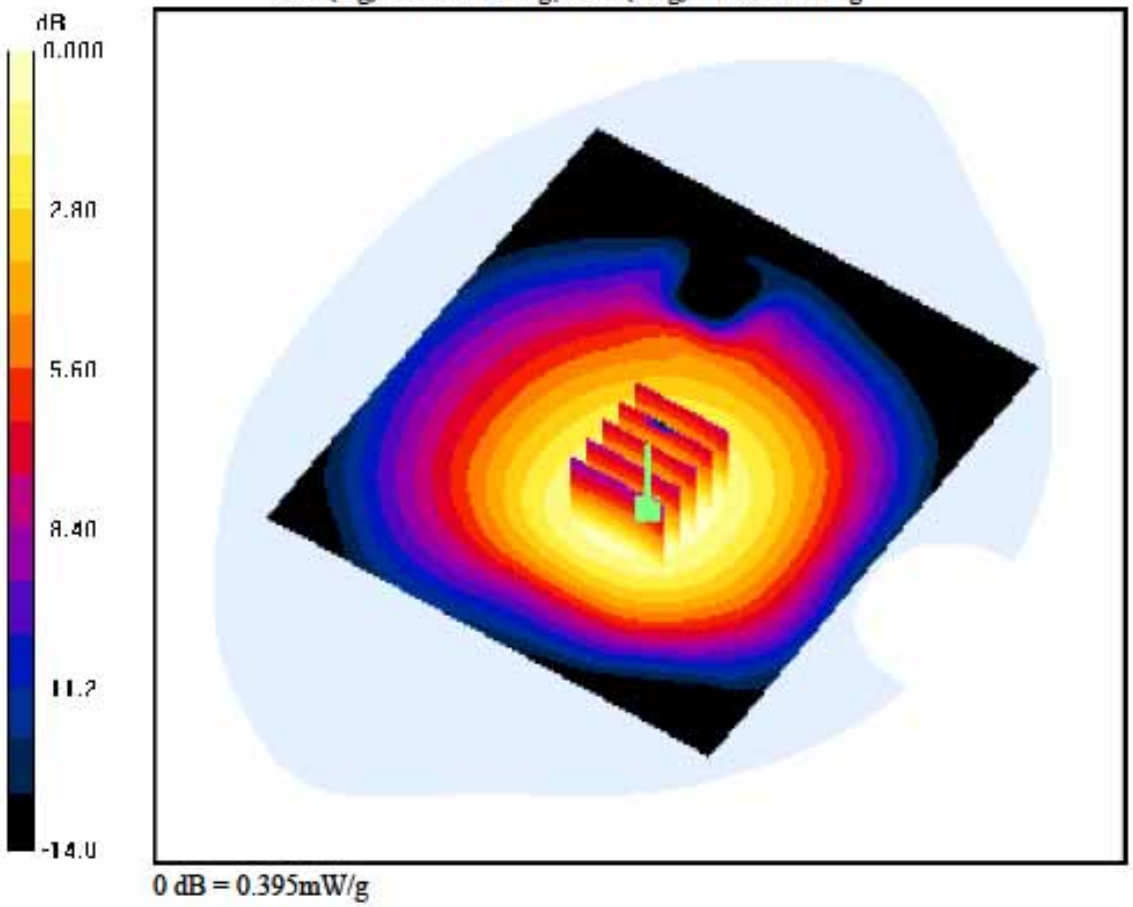
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, GSM850 GPRS Class 10 Ch. 251, Ant Internal

Raising the Qwerty keyboard, Rear

Area Scan (101x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.013 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.252 mW/g



0 dB = 0.395mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.77
Medium parameters used: f = 836.6 MHz; σ = 0.973 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

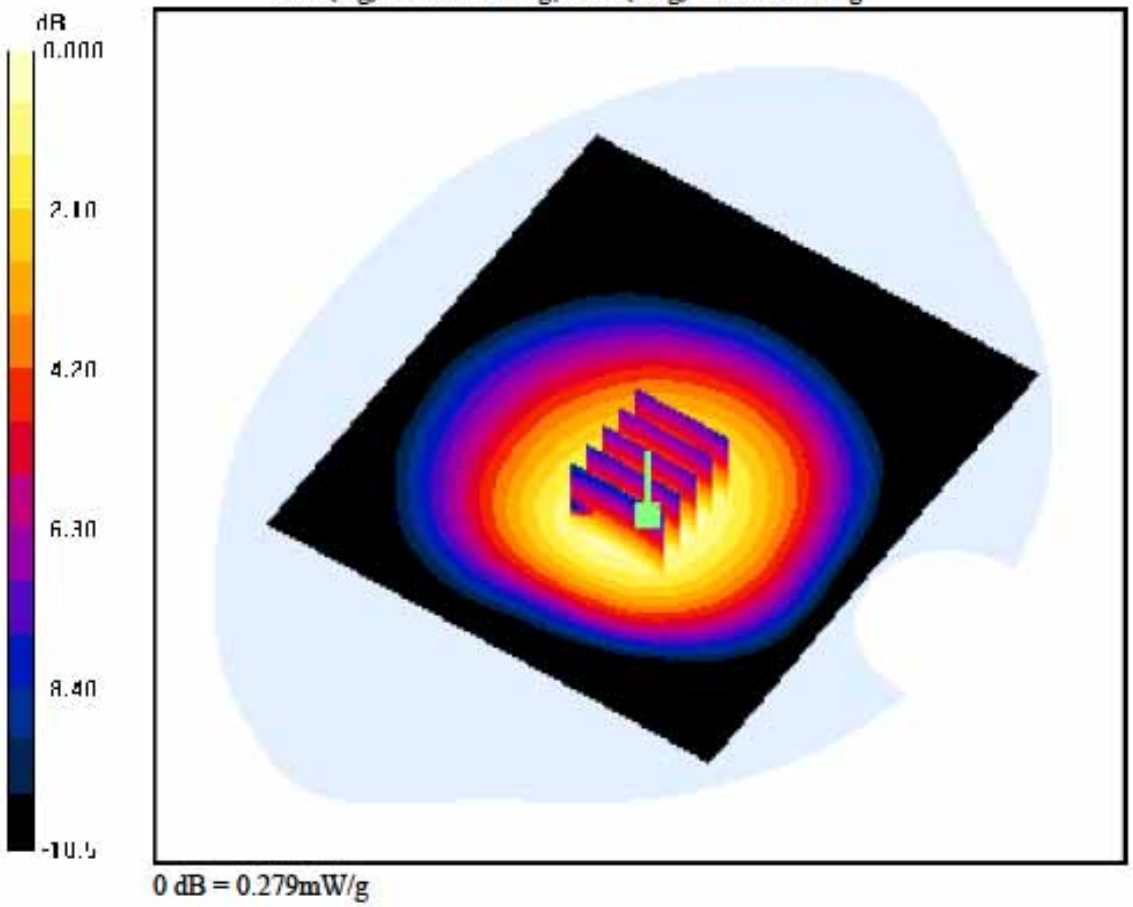
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, GSM850 GPRS Class 11 Ch. 190, Ant Internal

Raising the Qwerty keyboard, Rear

Area Scan (101x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.045 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.179 mW/g



0 dB = 0.279mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.973 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

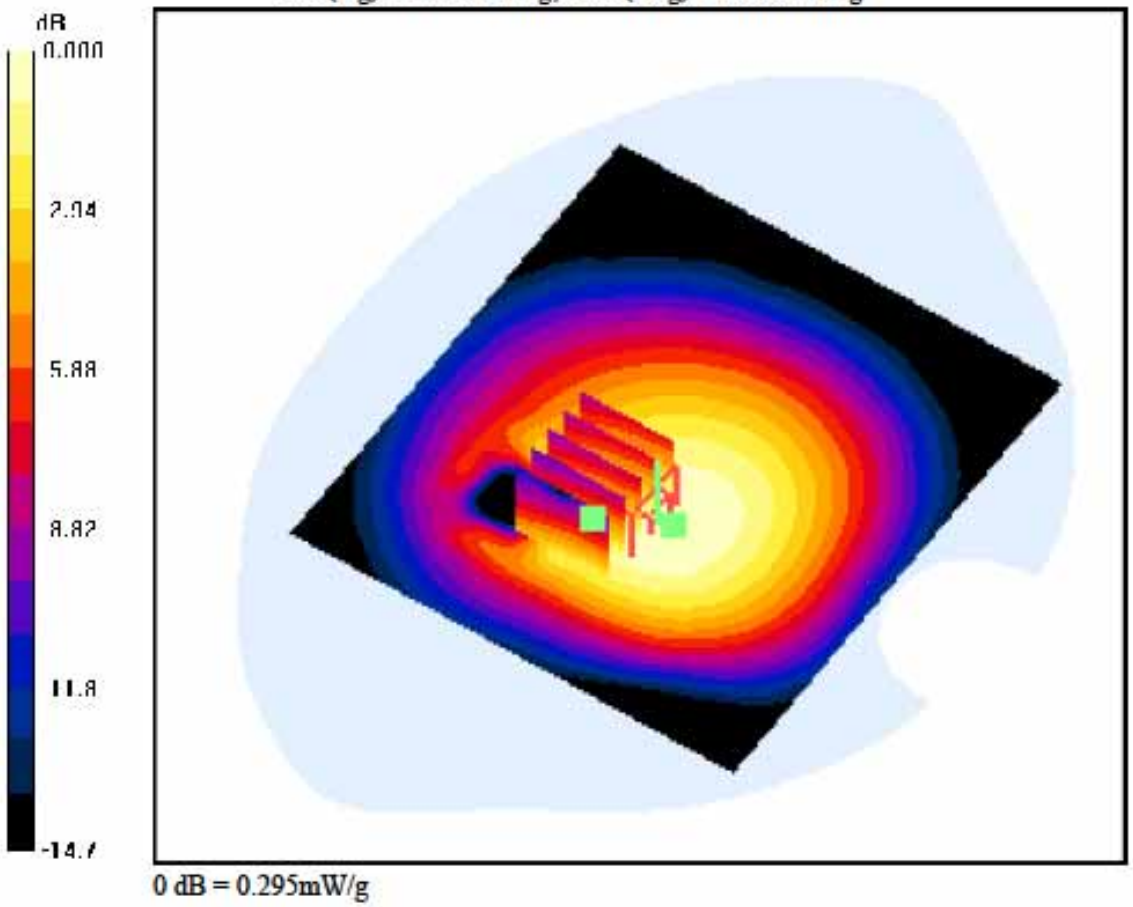
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, GSM850 GPRS Class 12 Ch. 190, Ant Internal

Raising the Qwerty keyboard, Rear

Area Scan (101x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.040 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.173 mW/g



0 dB = 0.295mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:2.075
Medium parameters used: f = 836.6 MHz; σ = 0.973 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

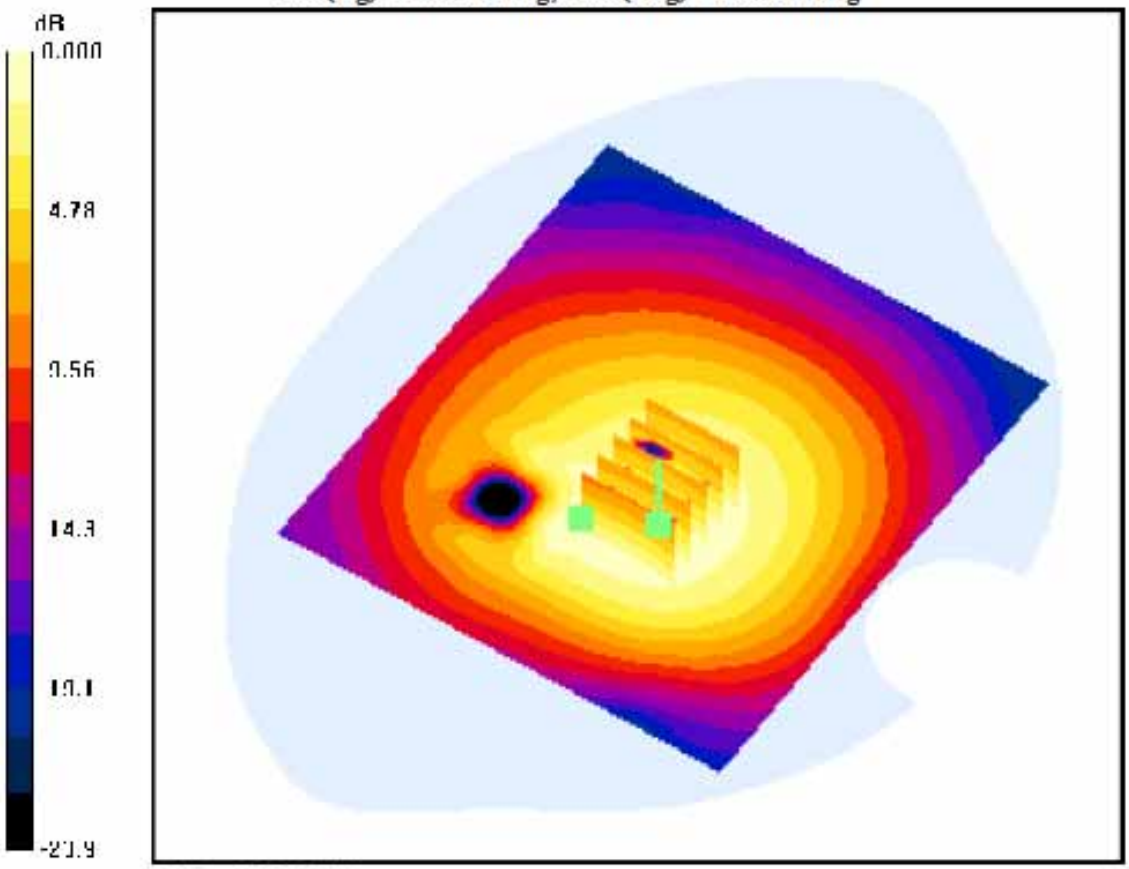
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, GSM850 GPRS Class 12 Ch. 190, Ant Internal

Raising the Qwerty keyboard, Rear

Area Scan (101x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.040 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.189 mW/g



0 dB = 0.296mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.973 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

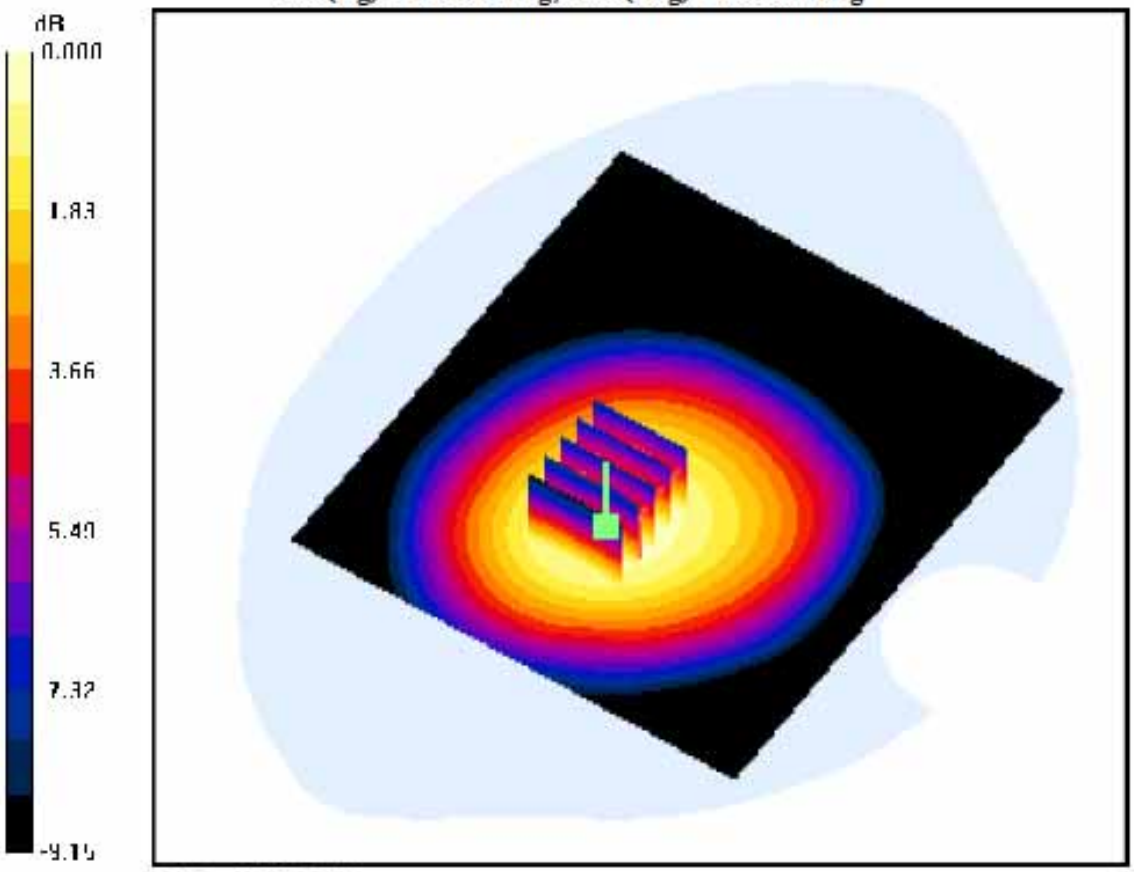
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(9.31, 9.31, 9.31); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2010-11-23; Ambient Temp: 22.5; Tissue Temp: 23.0

2cm space from Body, GSM850 GPRS Class 10 Ch. 190, Ant Internal

Raising the Qwerty keyboard, Front

Area Scan (101x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.090 mW/g



0 dB = 0.143mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

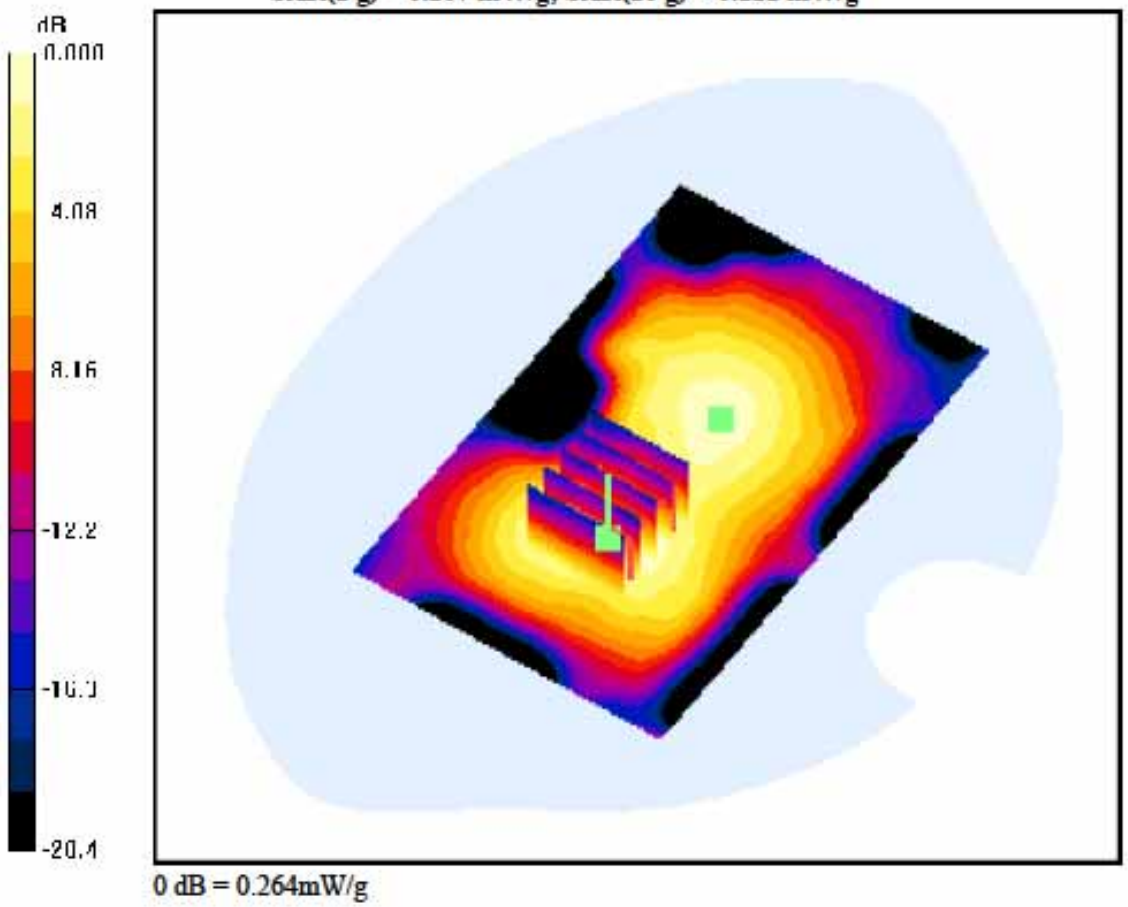
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.59, 7.59, 7.59); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-25; Ambient Temp: 22.3; Tissue Temp: 22.5

2cm space from Body, Rear, PCS1900 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 = 0.021 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.121 mW/g



0 dB = 0.264mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

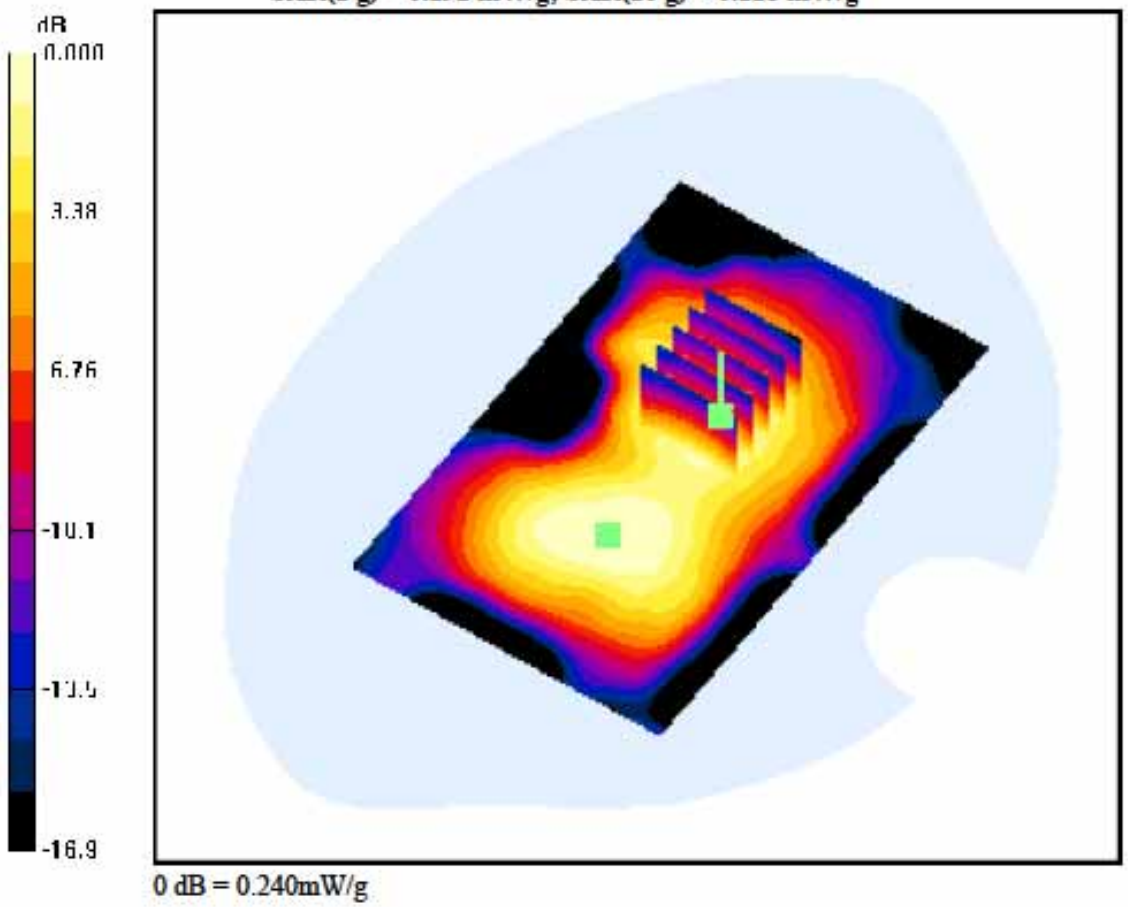
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.59, 7.59, 7.59); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-25; Ambient Temp: 22.3; Tissue Temp: 22.5

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

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.021 dB
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.118 mW/g



0 dB = 0.240mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

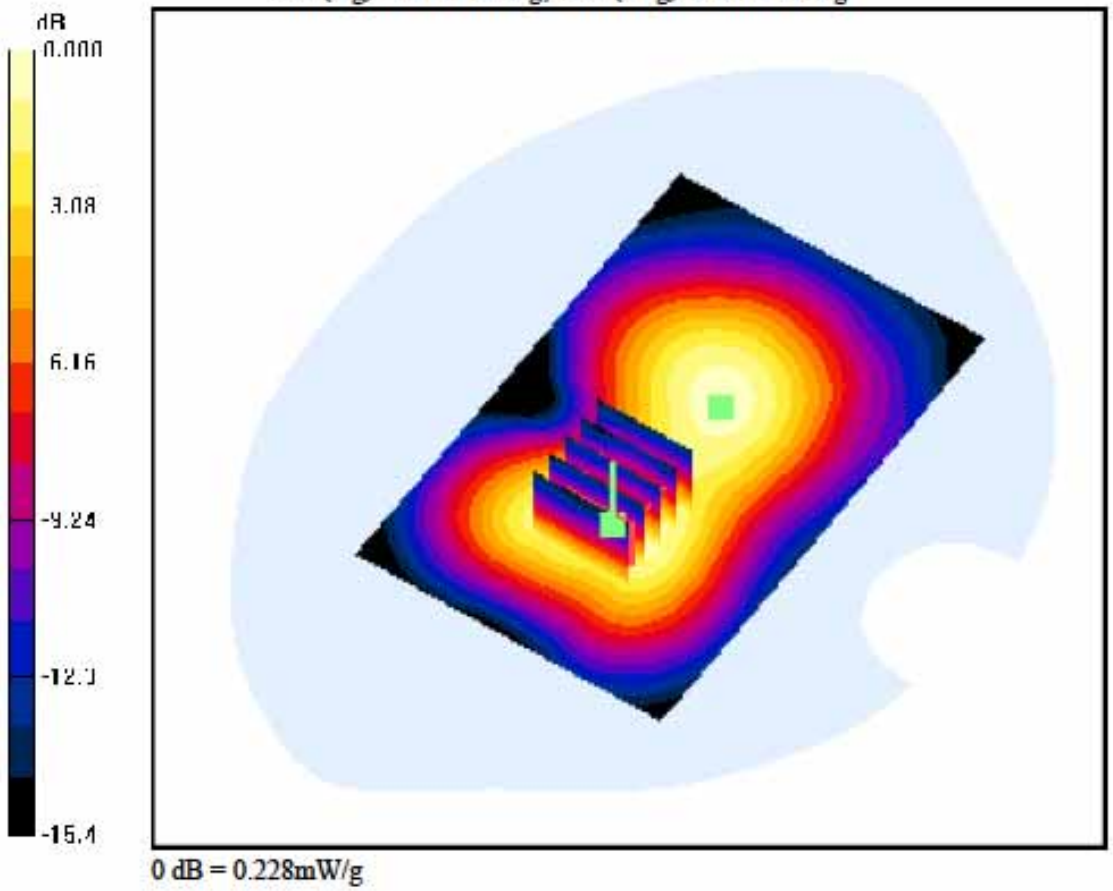
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.59, 7.59, 7.59); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-25; Ambient Temp: 22.3; Tissue Temp: 22.5

2cm space from Body, Rear, PCS1900 GPRS Class 8 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 = 0.090 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.108 mW/g



0 dB = 0.228mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

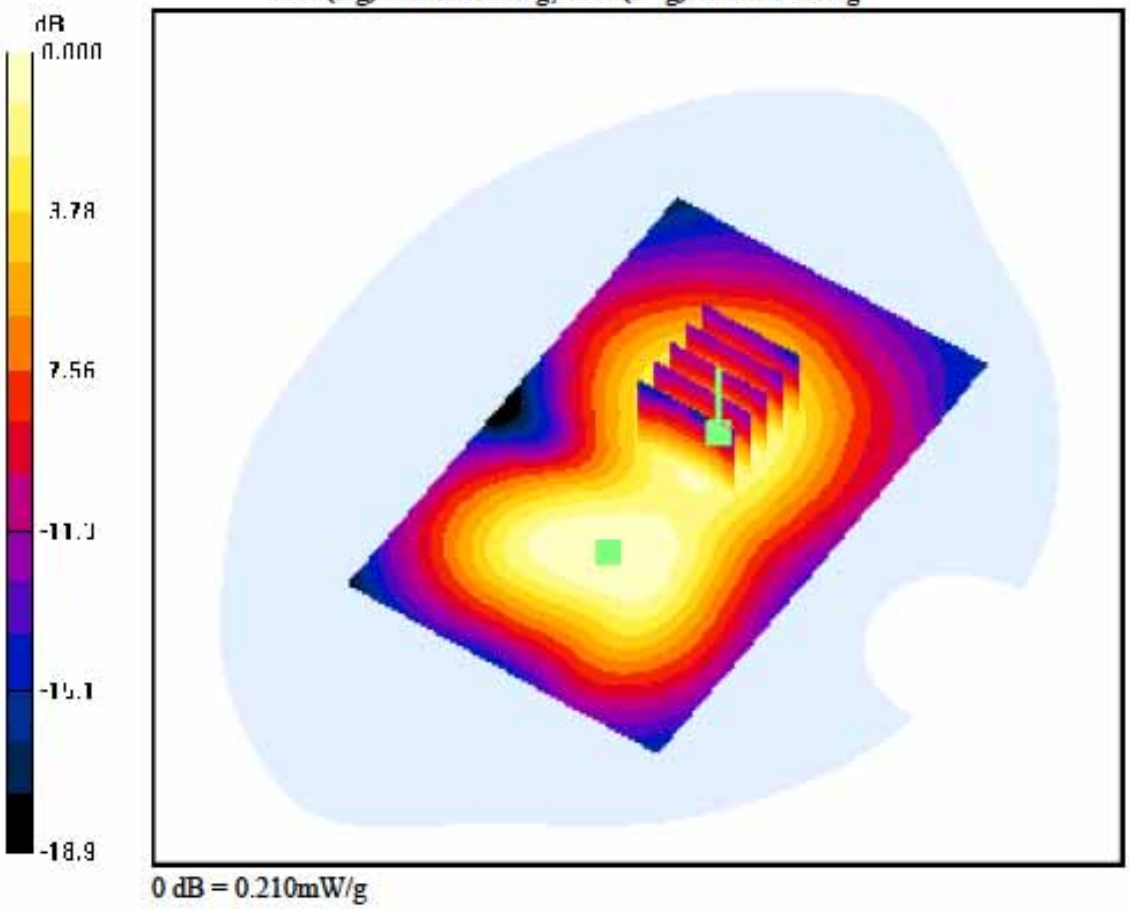
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.59, 7.59, 7.59); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-25; Ambient Temp: 22.3; Tissue Temp: 22.5

2cm space from Body, Rear, PCS1900 GPRS Class 8 Ch. 661, Ant Internal

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.090 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.106 mW/g



0 dB = 0.210mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

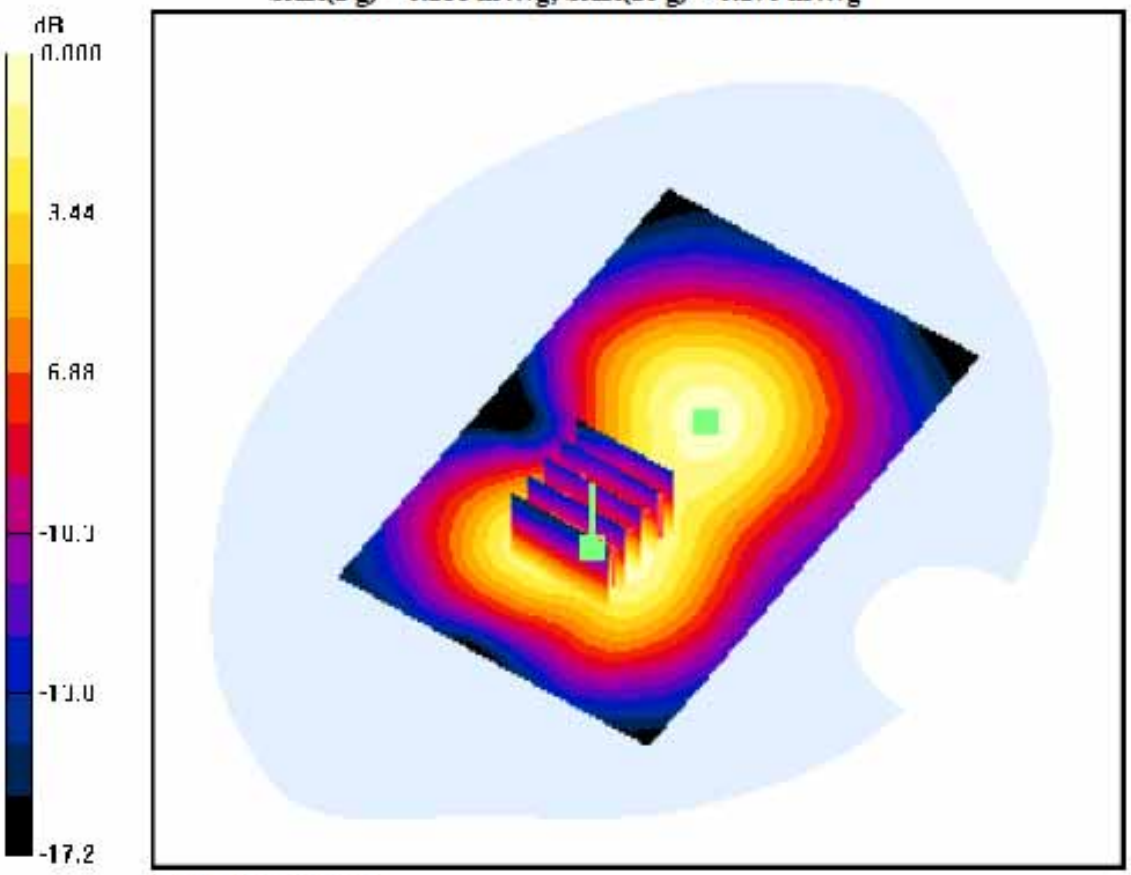
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.59, 7.59, 7.59); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-25; Ambient Temp: 22.3; Tissue Temp: 22.5

2cm space from Body, Rear, PCS1900 GPRS Class 10 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 = -0.053 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.170 mW/g



0 dB = 0.356mW/g

DIGITAL EMC CO., LTD

DUT: LG-C550; Type: Qwerty Bar

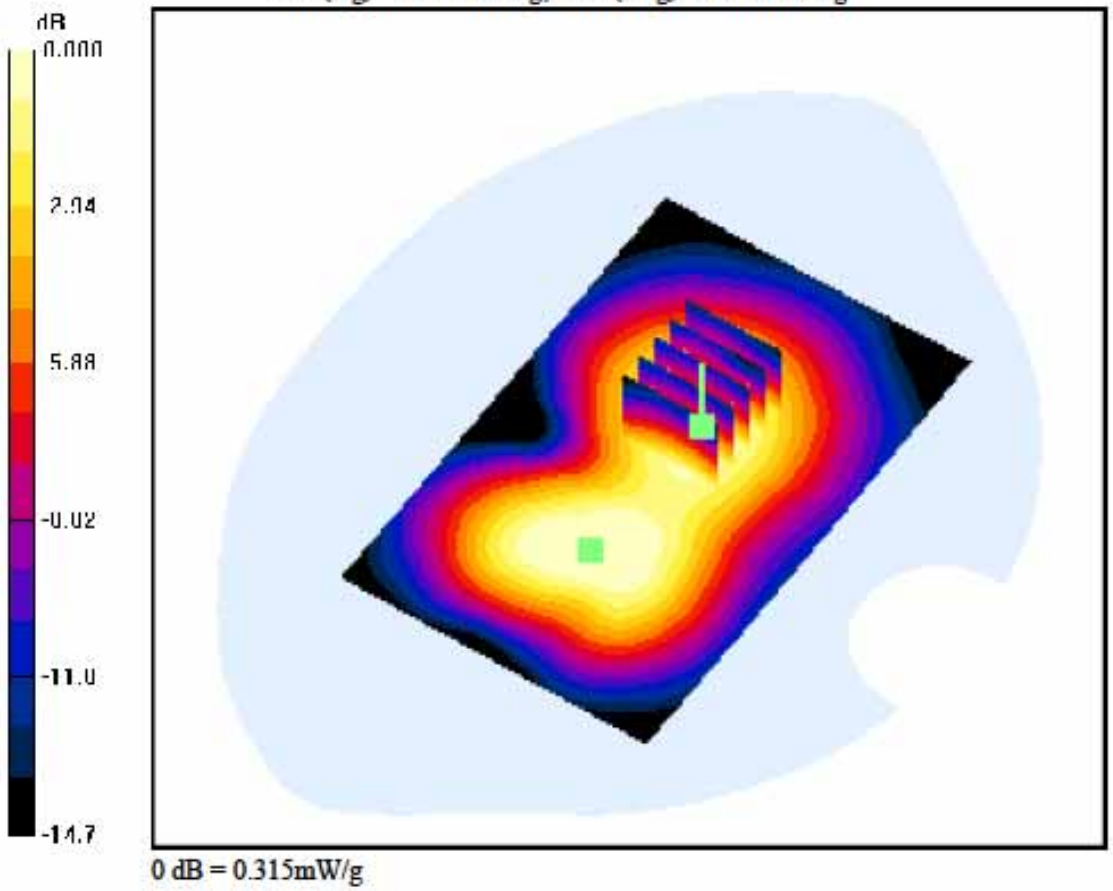
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.59, 7.59, 7.59); Calibrated: 2010-01-26; Electronics: DAE3 Sn479
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: 2010-11-25; Ambient Temp: 22.3; Tissue Temp: 22.5

2cm space from Body, Rear, PCS1900 GPRS Class 10 Ch. 661, Ant Internal

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.160 mW/g



0 dB = 0.315mW/g