

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: $f = 835 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 42.7$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

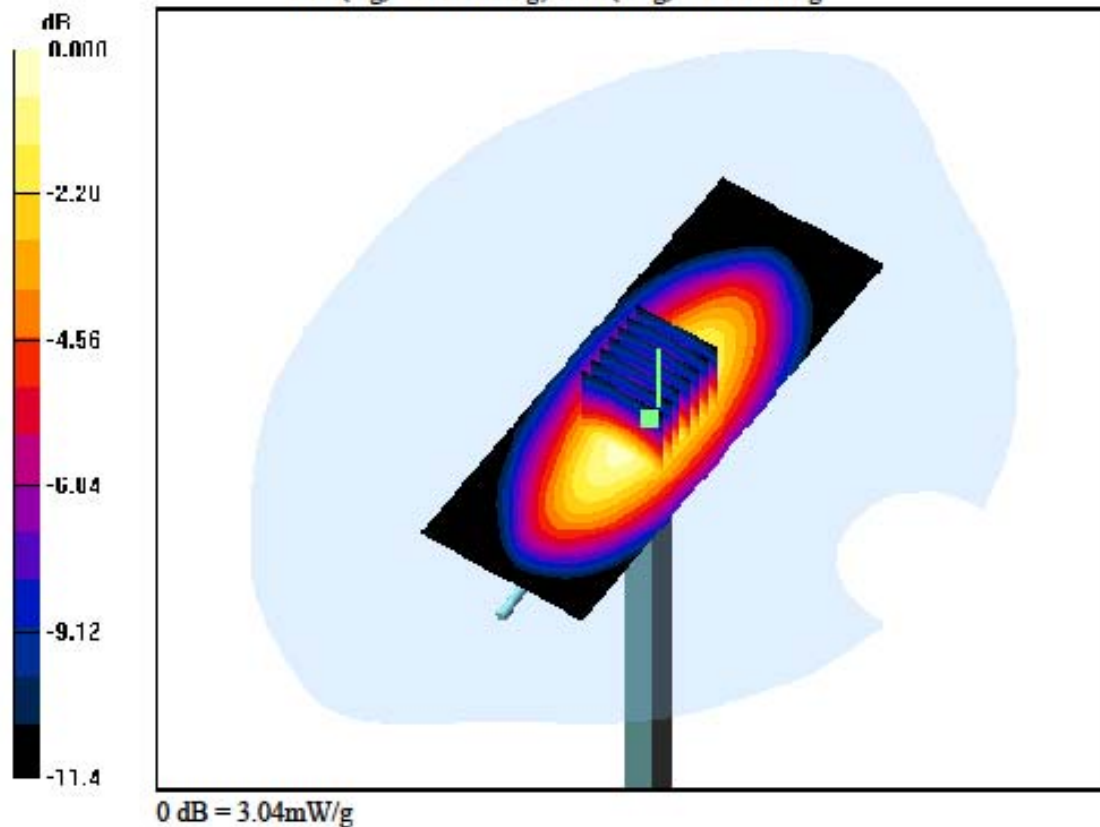
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(8.94, 8.94, 8.94); Calibrated: 2012-01-27; 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: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

Dipole Validation

Area Scan (41x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Power Drift = -0.024 dB
Peak SAR (extrapolated) = 3.90 W/kg
SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.52 W/kg



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: $f = 835 \text{ MHz}$; $\sigma = 0.954 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

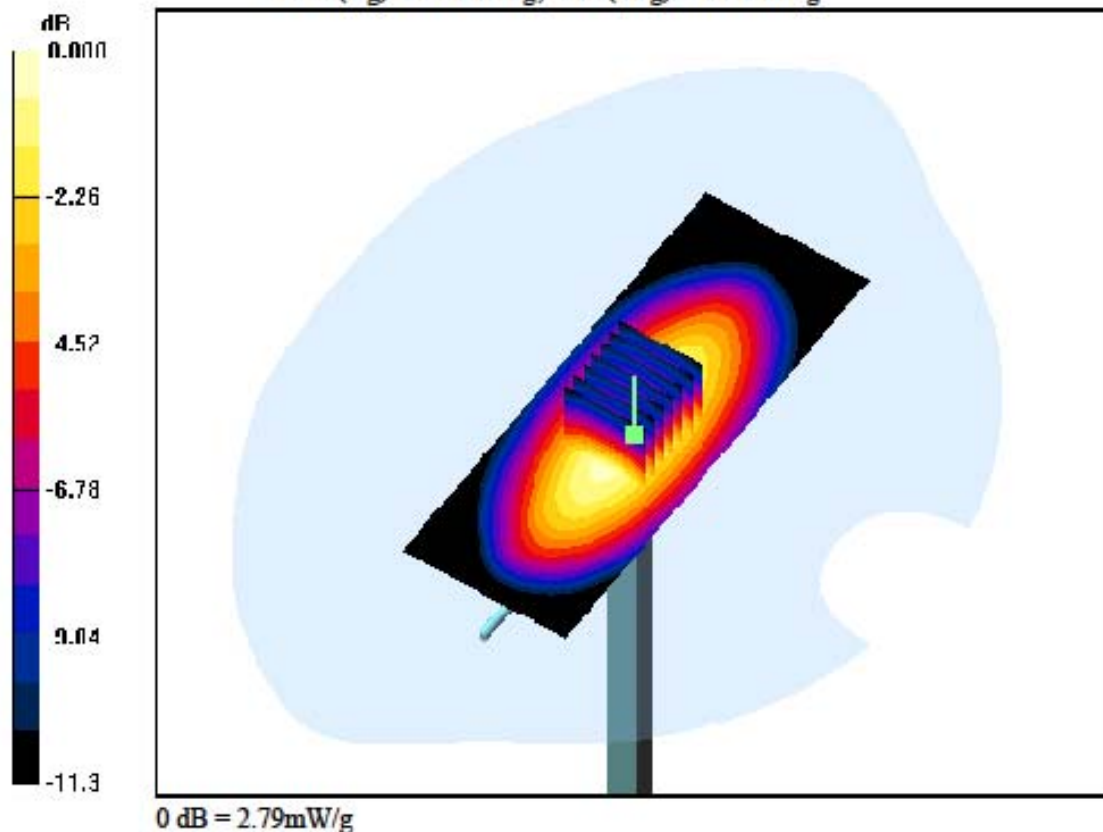
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.12, 9.12, 9.12); Calibrated: 2012-01-27; 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: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

Dipole Validation

Area Scan (41x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Power Drift = 0.009 dB
 Peak SAR (extrapolated) = 4.08 W/kg
 SAR(1 g) = 2.56 W/kg; SAR(10 g) = 1.61 W/kg



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; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.97, 7.97, 7.97); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

Dipole Validation

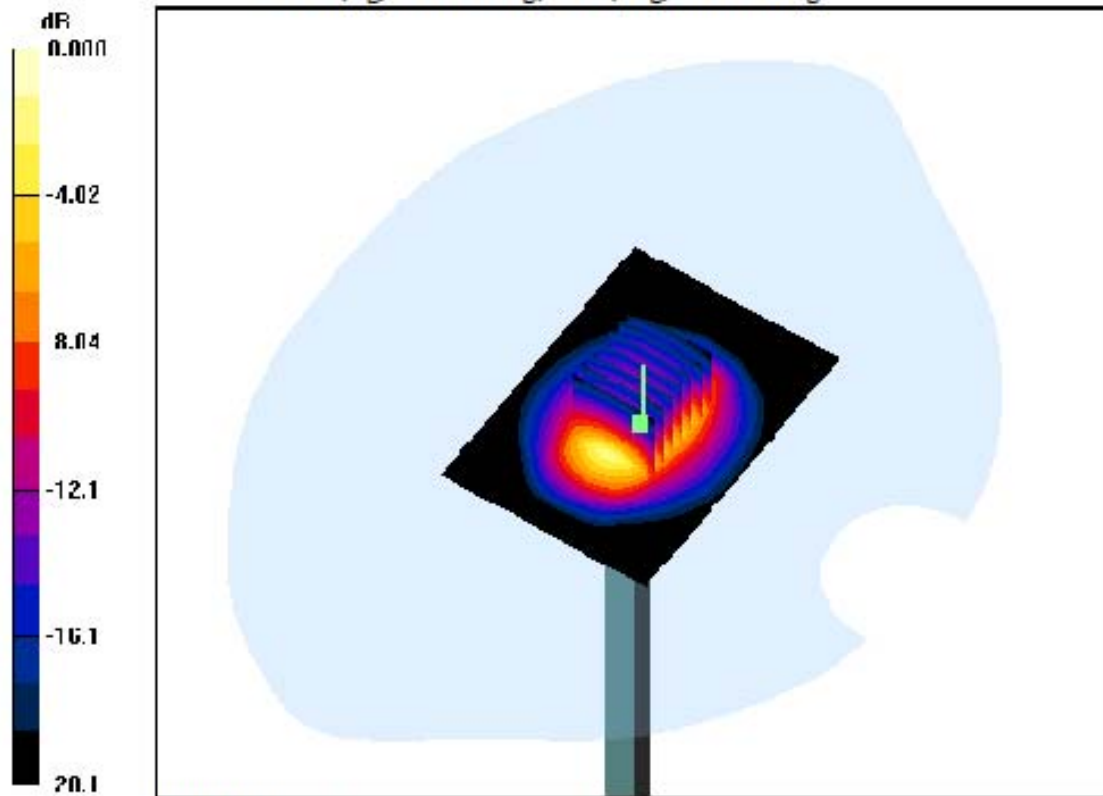
Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.078 dB

Peak SAR (extrapolated) = 21.0 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 4.88 W/kg



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: $f = 1900 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 51.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

Dipole Validation

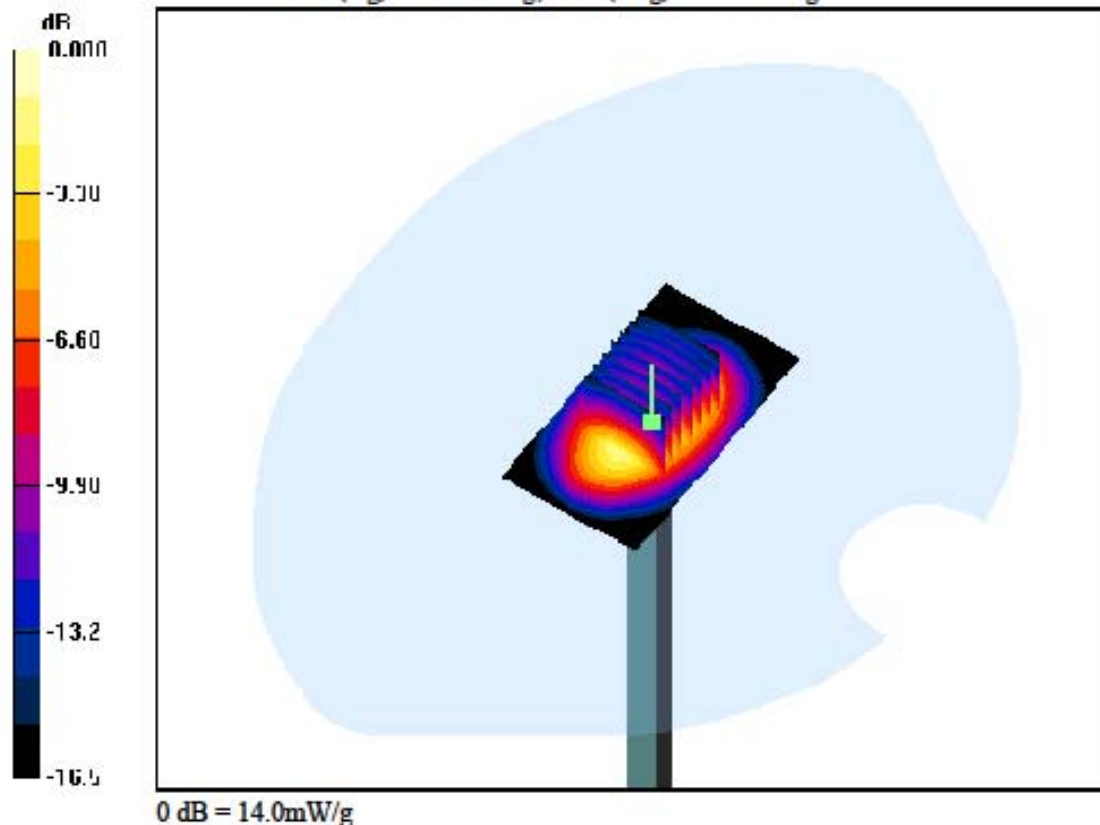
Area Scan (51x91x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.004 dB

Peak SAR (extrapolated) = 19.0 W/kg

SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.53 W/kg



Attachment 2. – SAR Test Plots

DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 824.333$ MHz; $\sigma = 0.871$ mho/m; $\epsilon_r = 42.9$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

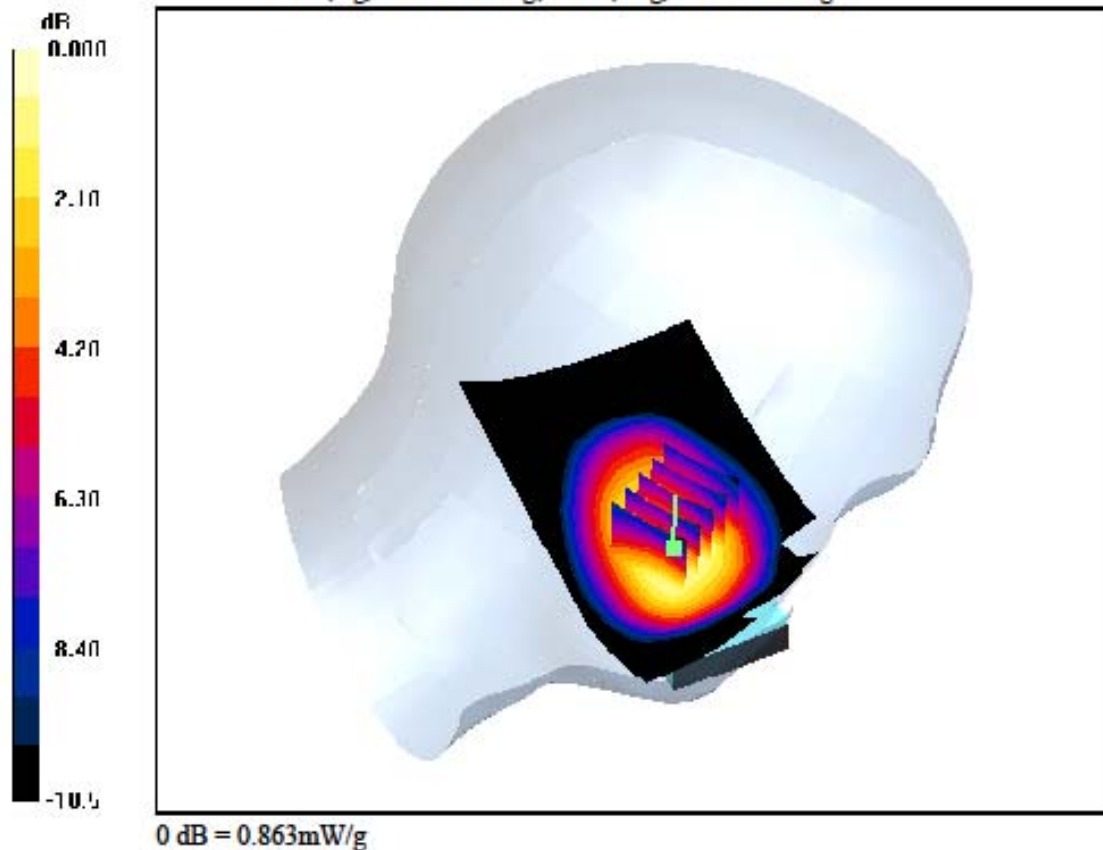
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(8.94, 8.94, 8.94); Calibrated: 2012-01-27; 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: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

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

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Power Drift = -0.054 dB
 Peak SAR (extrapolated) = 1.000 W/kg
 SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.535 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 836.667$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

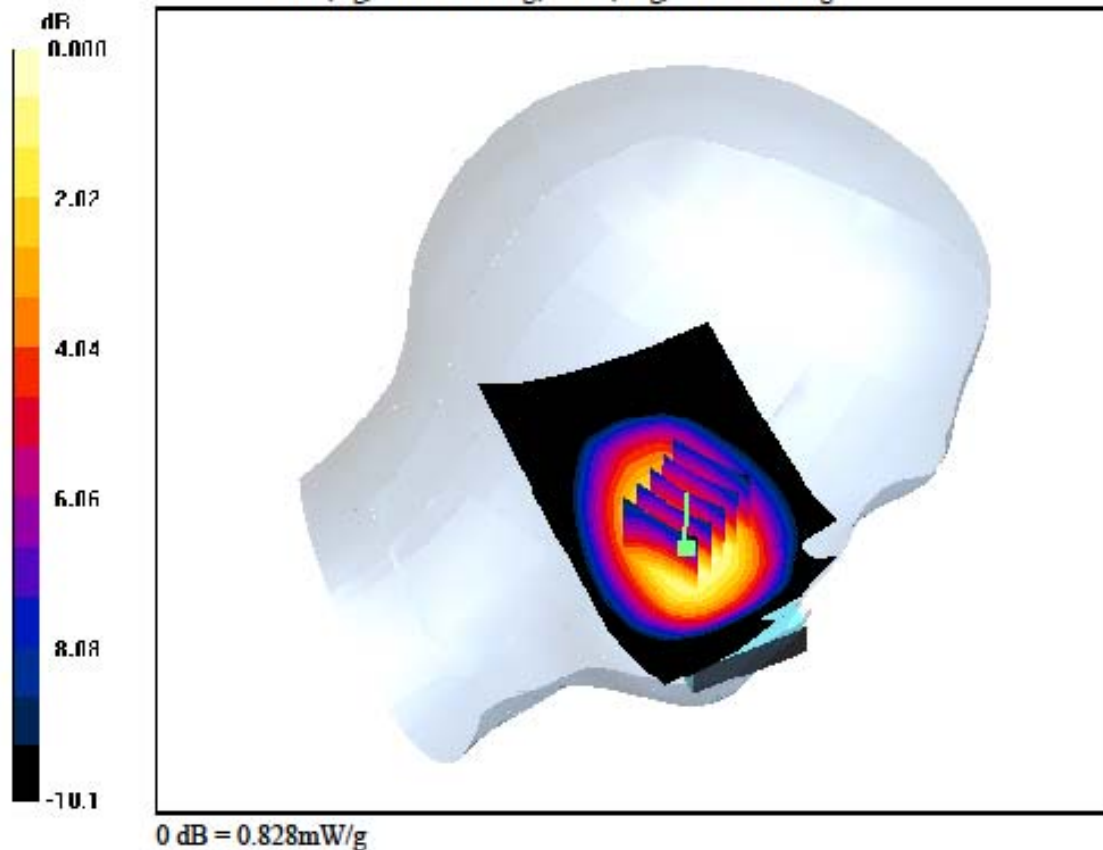
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(8.94, 8.94, 8.94); Calibrated: 2012-01-27; 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: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

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

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Power Drift = -0.030 dB
 Peak SAR (extrapolated) = 0.946 W/kg
 SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.521 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 848.8 \text{ MHz}$; $\sigma = 0.892 \text{ mho/m}$; $\epsilon_r = 42.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(8.94, 8.94, 8.94); Calibrated: 2012-01-27; 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

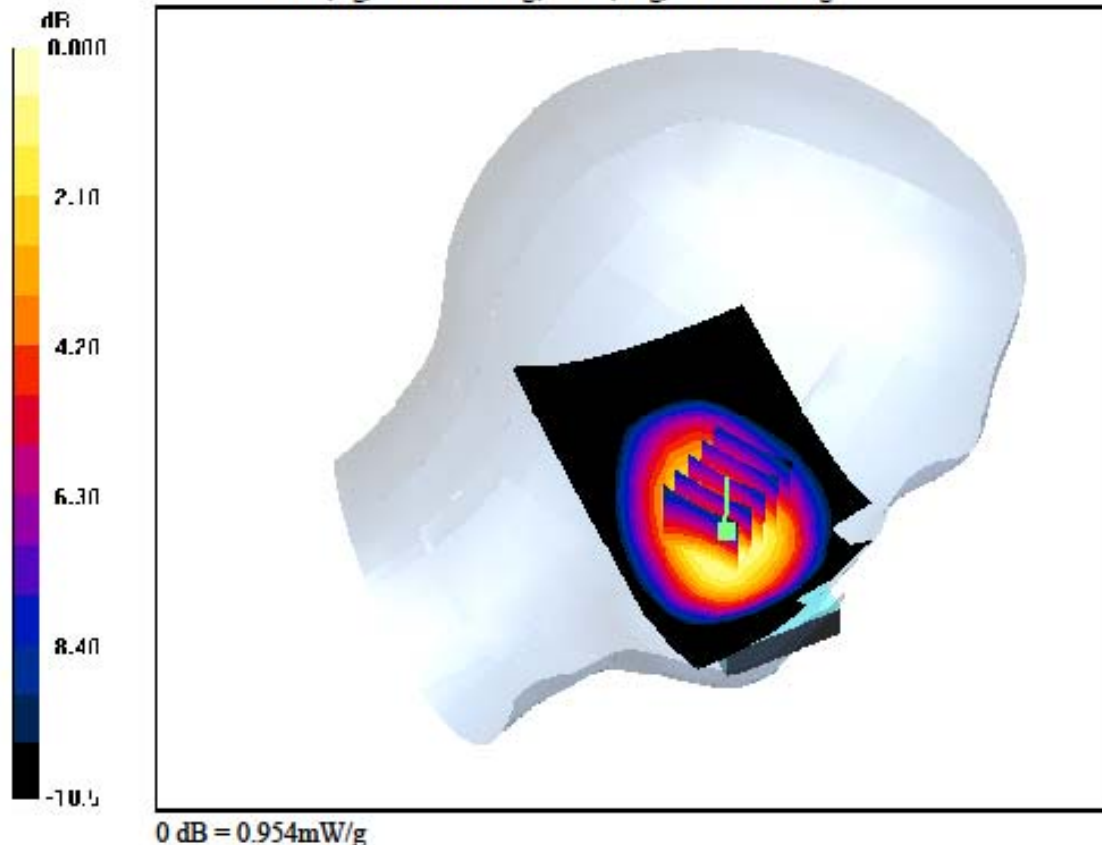
Test Date: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

Left Touch, GSM850 Ch. 251, Ant Internal, Standard Battery**Area Scan (61x101x1):** Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.041 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.583 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.667$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³
Phantom section: Right Section

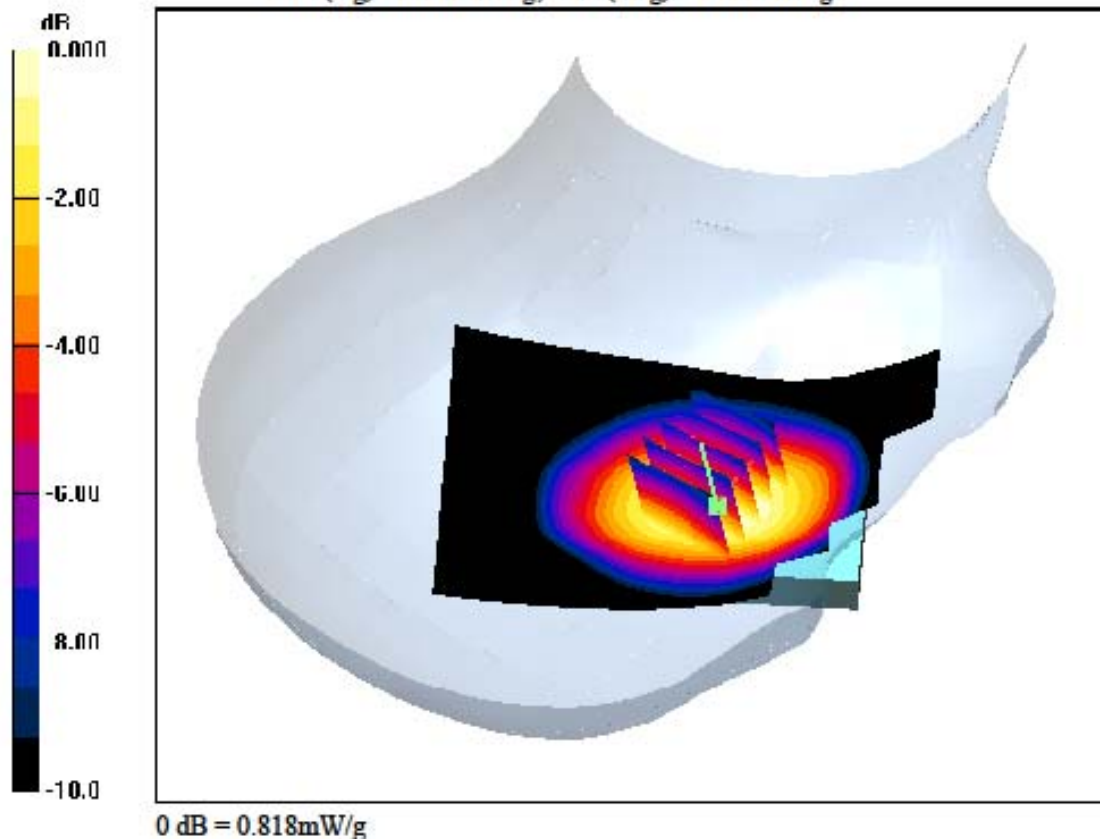
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(8.94, 8.94, 8.94); Calibrated: 2012-01-27; 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: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

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

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.079 dB
Peak SAR (extrapolated) = 0.937 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.505 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.892$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(8.94, 8.94, 8.94); Calibrated: 2012-01-27; 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

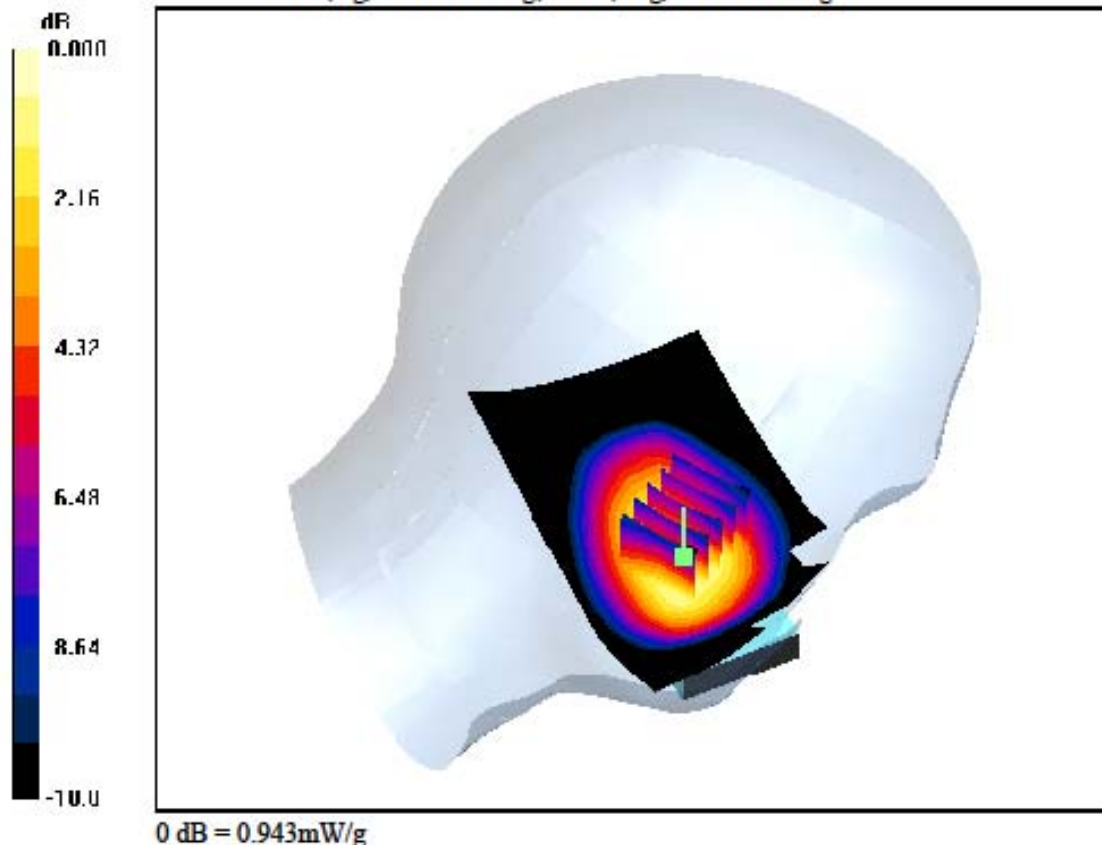
Test Date: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

Left Touch, Sim2, GSM850 Ch. 251, Ant Internal, Standard Battery**Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.012 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.573 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 836.667$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

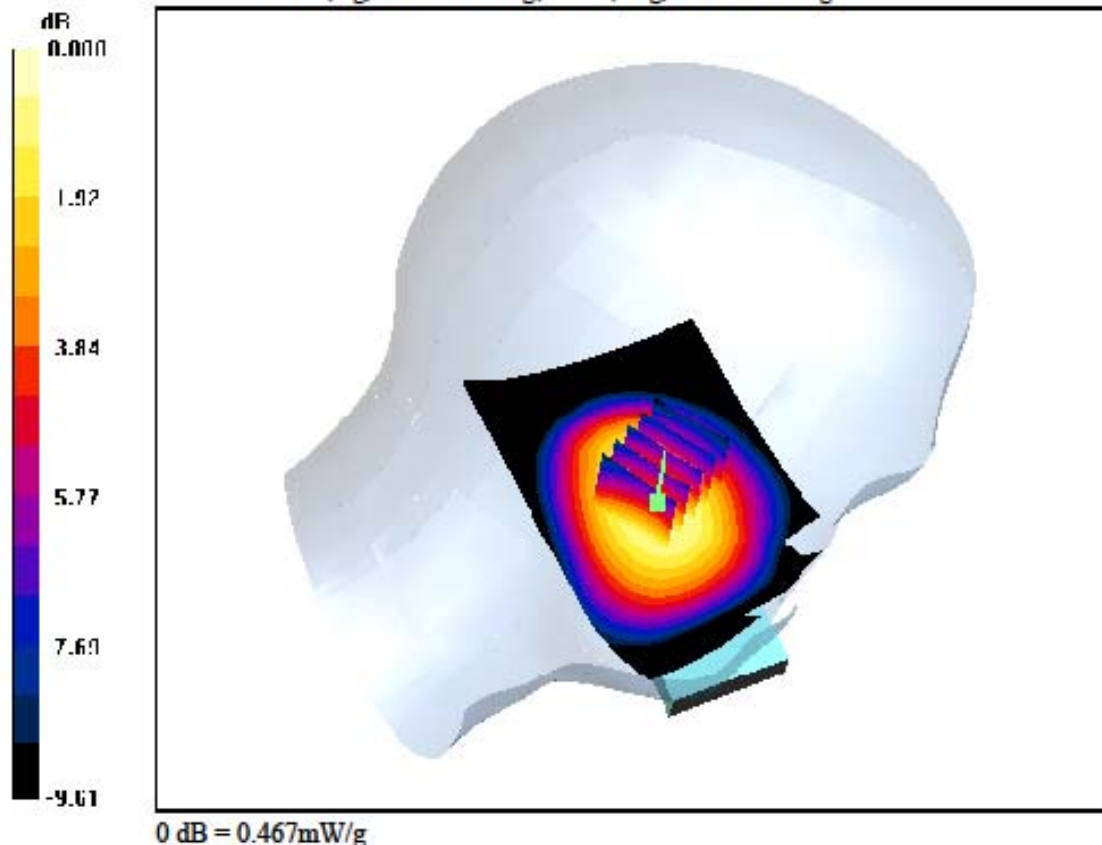
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(8.94, 8.94, 8.94); Calibrated: 2012-01-27; 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: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

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

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Power Drift = -0.043 dB
 Peak SAR (extrapolated) = 0.540 W/kg
 SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.292 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.667$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³
Phantom section: Right Section

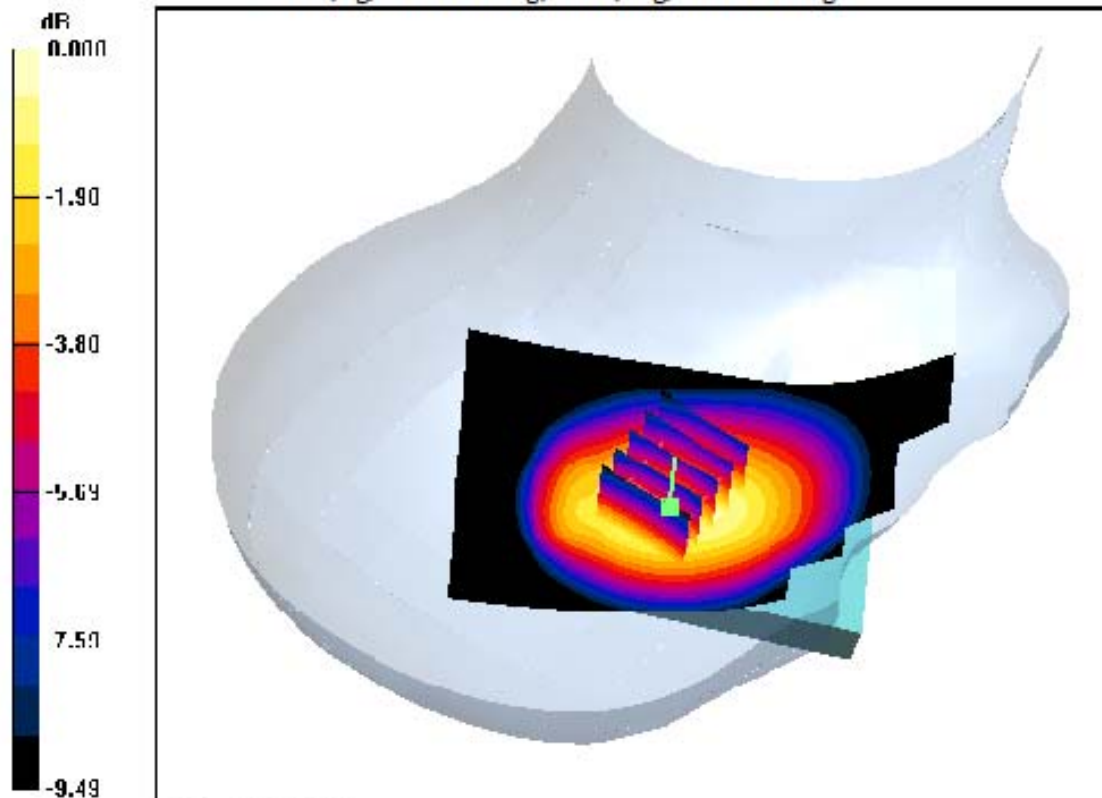
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(8.94, 8.94, 8.94); Calibrated: 2012-01-27; 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: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

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

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.518 W/kg
SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.279 W/kg



0 dB = 0.451mW/g

DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1850.33$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

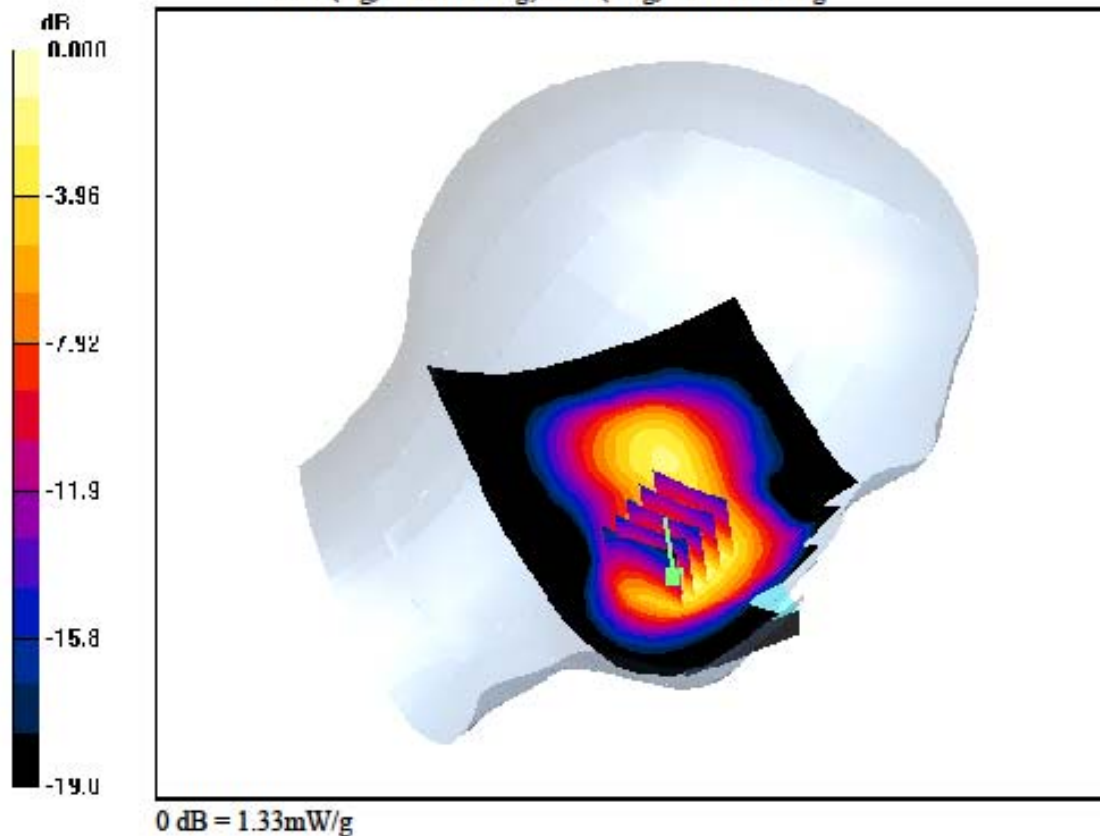
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.97, 7.97, 7.97); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

Left 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 = -0.028 dB
 Peak SAR (extrapolated) = 1.74 W/kg
 SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.581 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Left Section

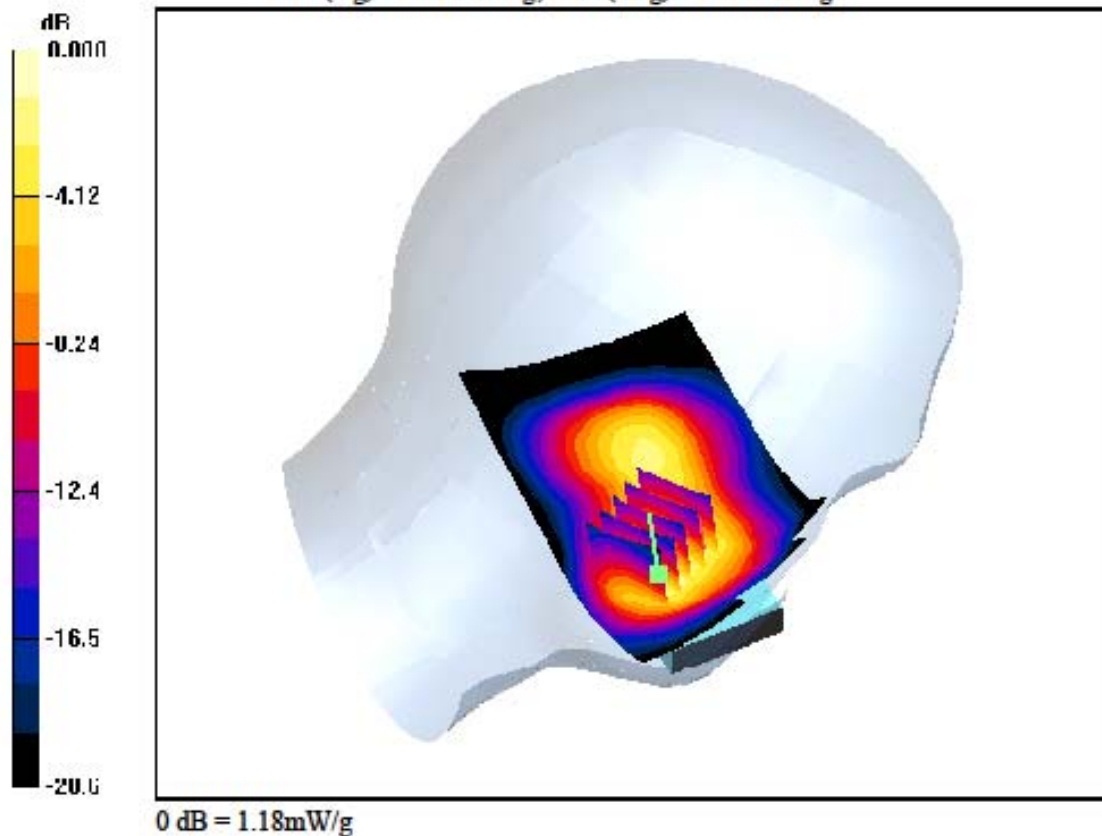
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.97, 7.97, 7.97); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

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

Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Power Drift = 0.133 dB
 Peak SAR (extrapolated) = 1.54 W/kg
 SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.520 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³
Phantom section: Left Section

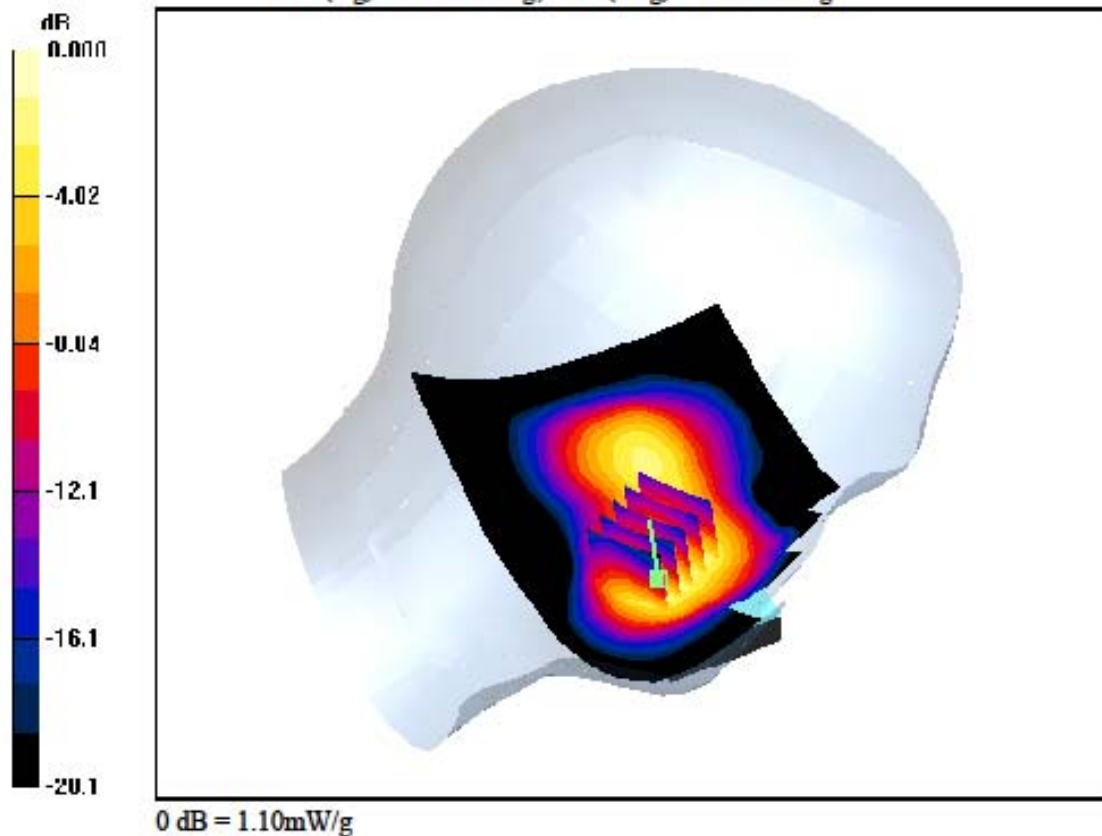
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.97, 7.97, 7.97); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

Left Touch, PCS1900 Ch. 810, 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 = 0.025 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.488 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1850.33$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

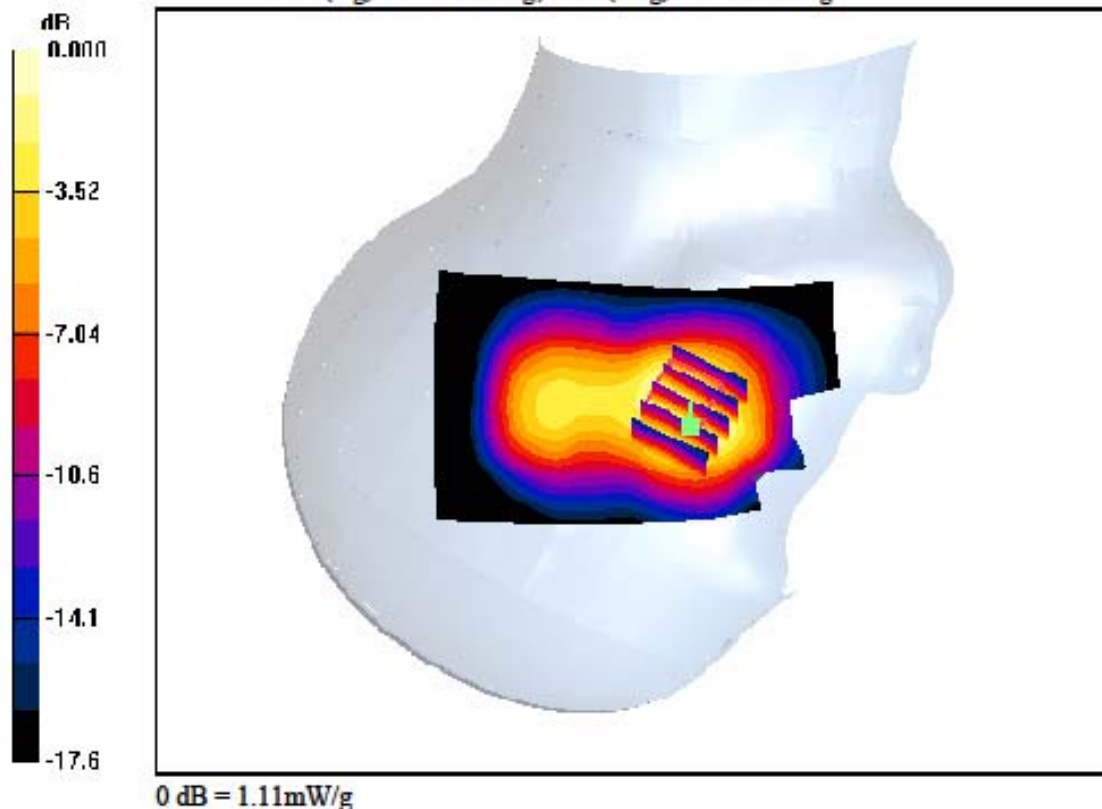
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.97, 7.97, 7.97); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

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

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Power Drift = 0.155 dB
 Peak SAR (extrapolated) = 1.44 W/kg
 SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.548 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

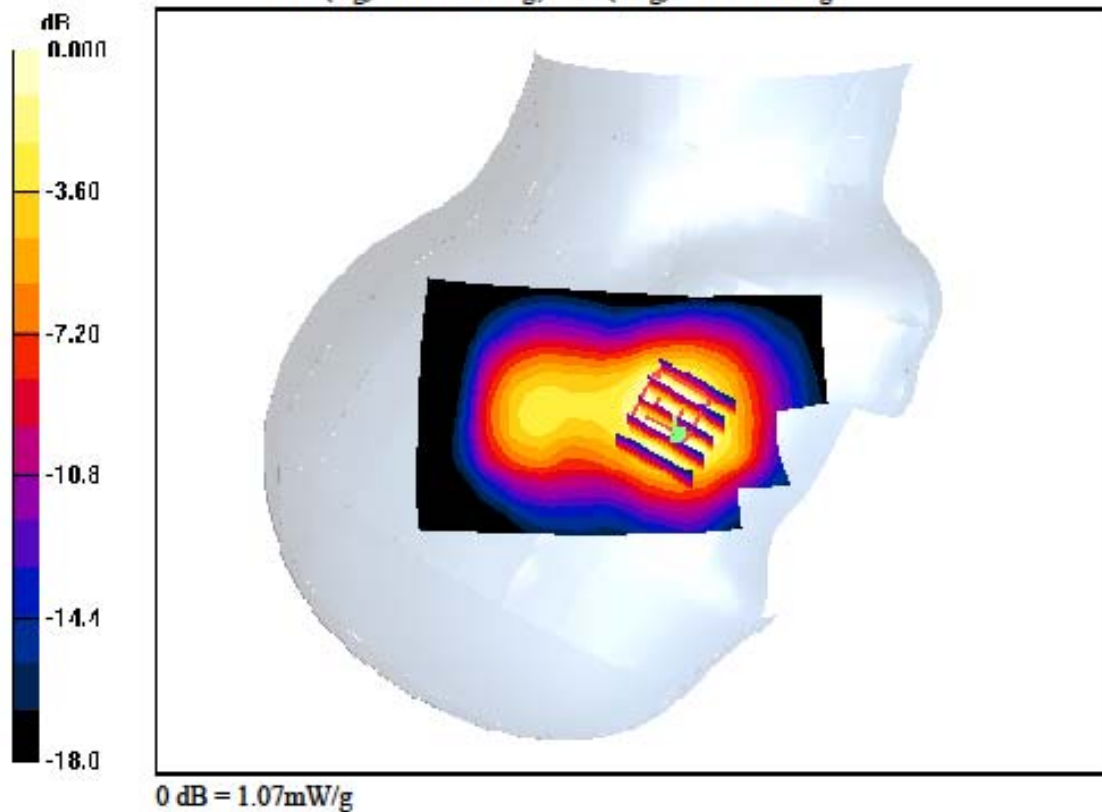
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.97, 7.97, 7.97); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

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

Area Scan (61x101x1): 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) = 1.40 W/kg
 SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.527 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.97, 7.97, 7.97); Calibrated: 2012-01-27; 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

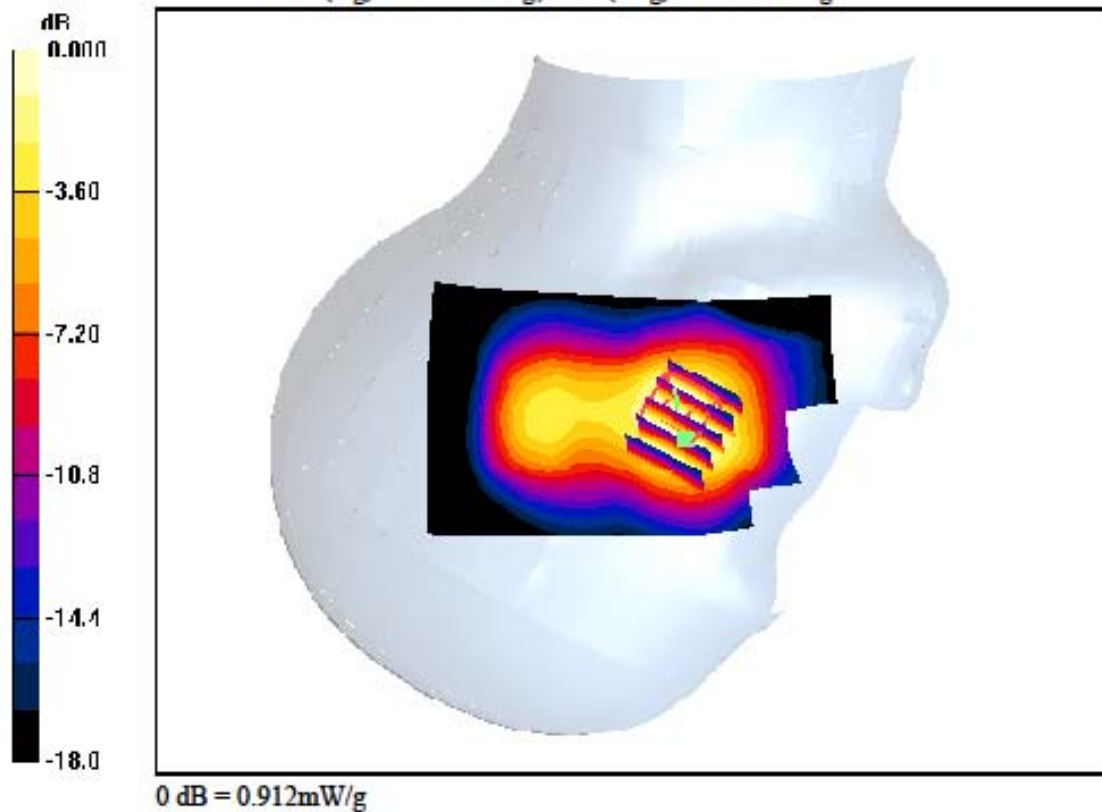
Test Date: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

Right Touch, PCS1900 Ch. 810, Ant Internal, Standard Battery**Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.072 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.443 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1850.33$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

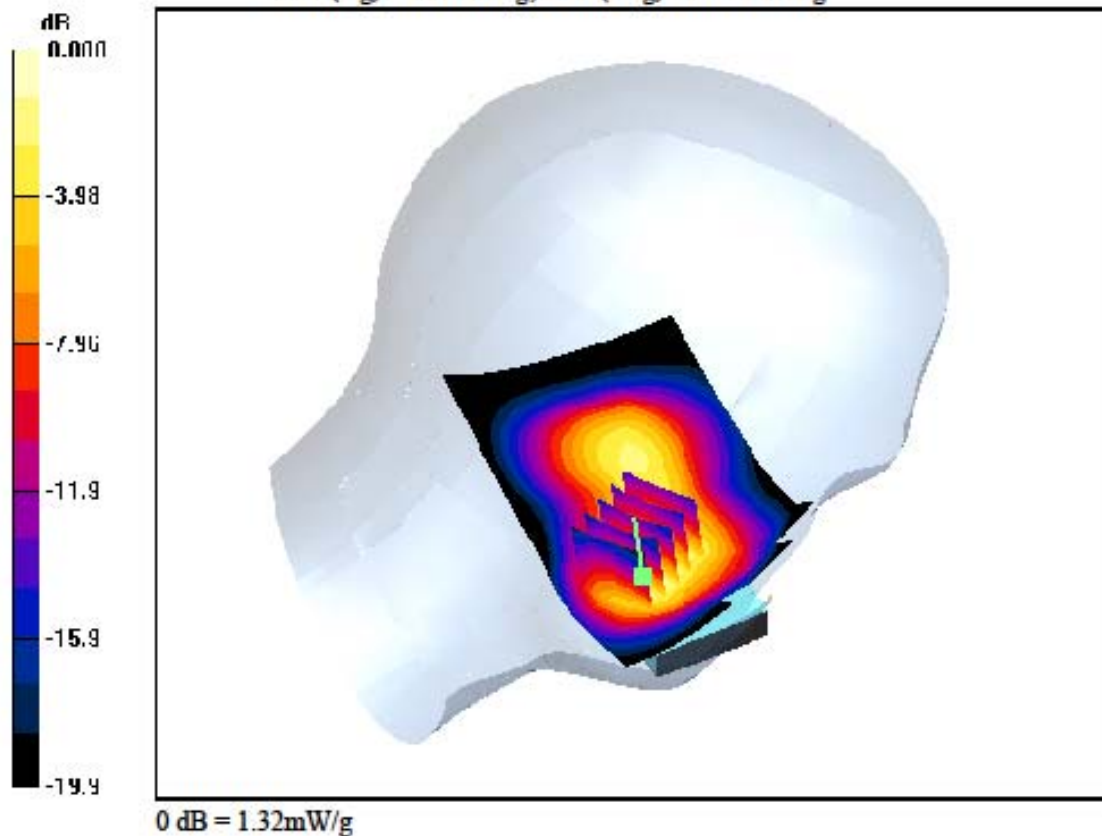
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.97, 7.97, 7.97); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

Left Touch, Sim2, PCS1900 Ch. 512, Ant Internal, Standard Battery

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Power Drift = -0.008 dB
 Peak SAR (extrapolated) = 1.72 W/kg
 SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.578 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

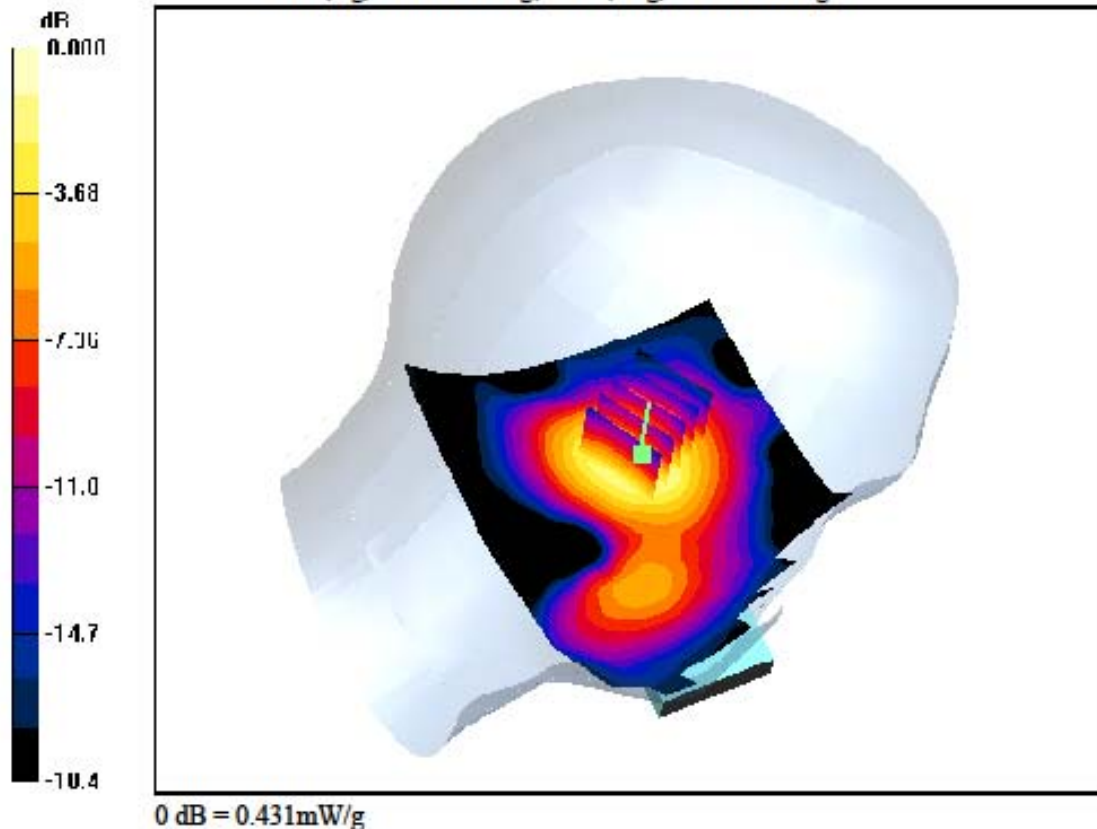
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.97, 7.97, 7.97); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

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

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Power Drift = -0.185 dB
 Peak SAR (extrapolated) = 0.547 W/kg
 SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.208 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section

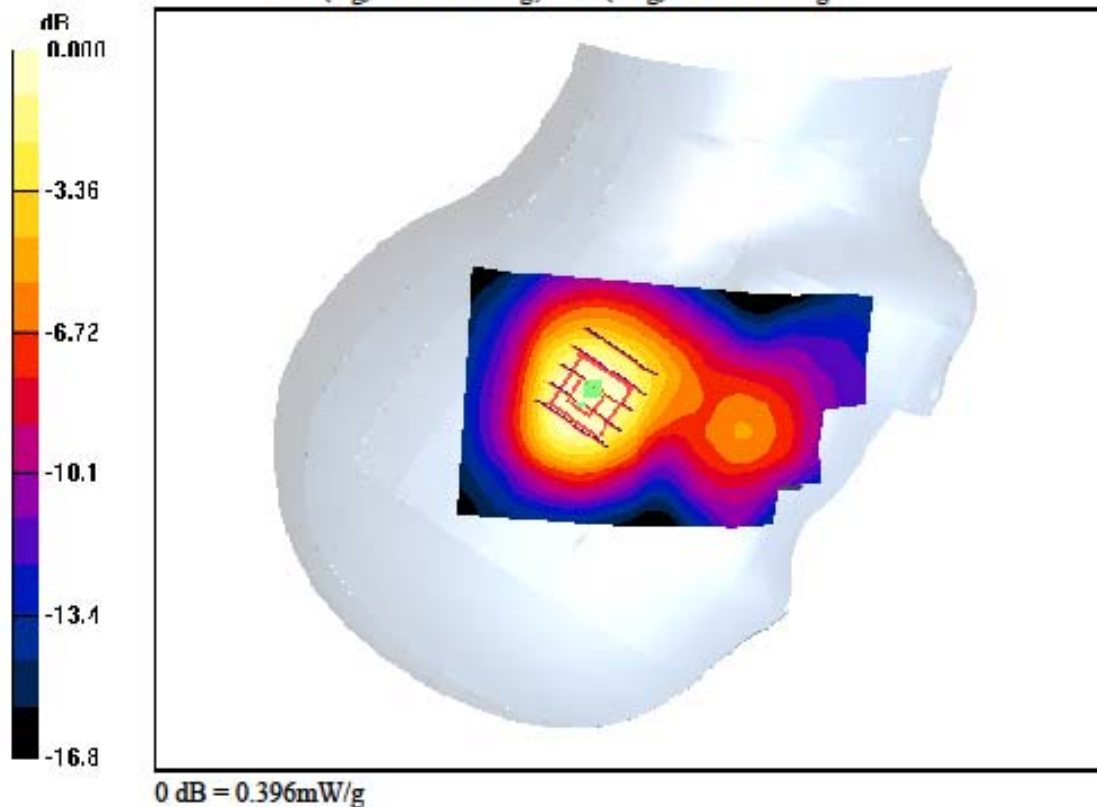
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.97, 7.97, 7.97); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

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

Area Scan (61x101x1): 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) = 0.493 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.202 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 836.667$ MHz; $\sigma = 0.956$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.12, 9.12, 9.12); Calibrated: 2012-01-27; 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

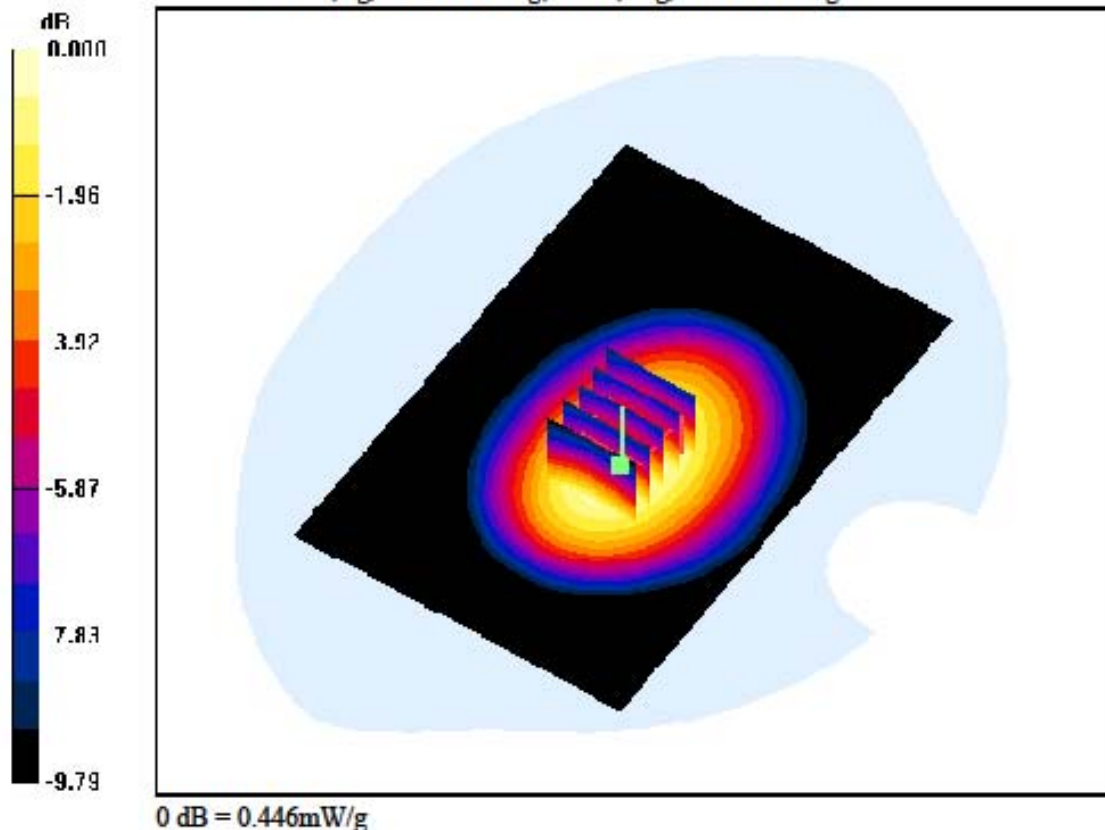
Test Date: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

1.5 cm space from Body, Front, GSM850, Ch. 190, Ant. Internal**Area Scan (81x121x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.090 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.275 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 824.333$ MHz; $\sigma = 0.945$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

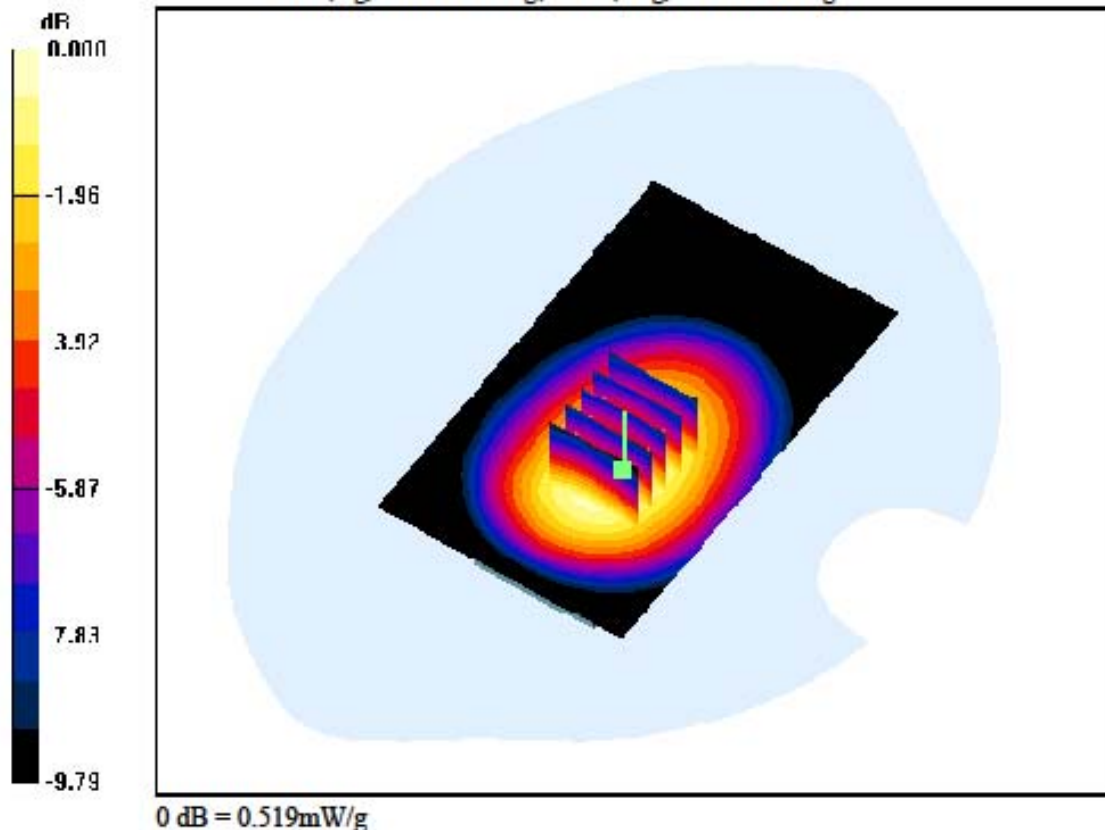
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.12, 9.12, 9.12); Calibrated: 2012-01-27; 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: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

1.5 cm space from Body, Rear, GSM850, Ch. 128, Ant. Internal

Area Scan (61x101x1): 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) = 0.604 W/kg
 SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.316 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 836.667$ MHz; $\sigma = 0.956$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

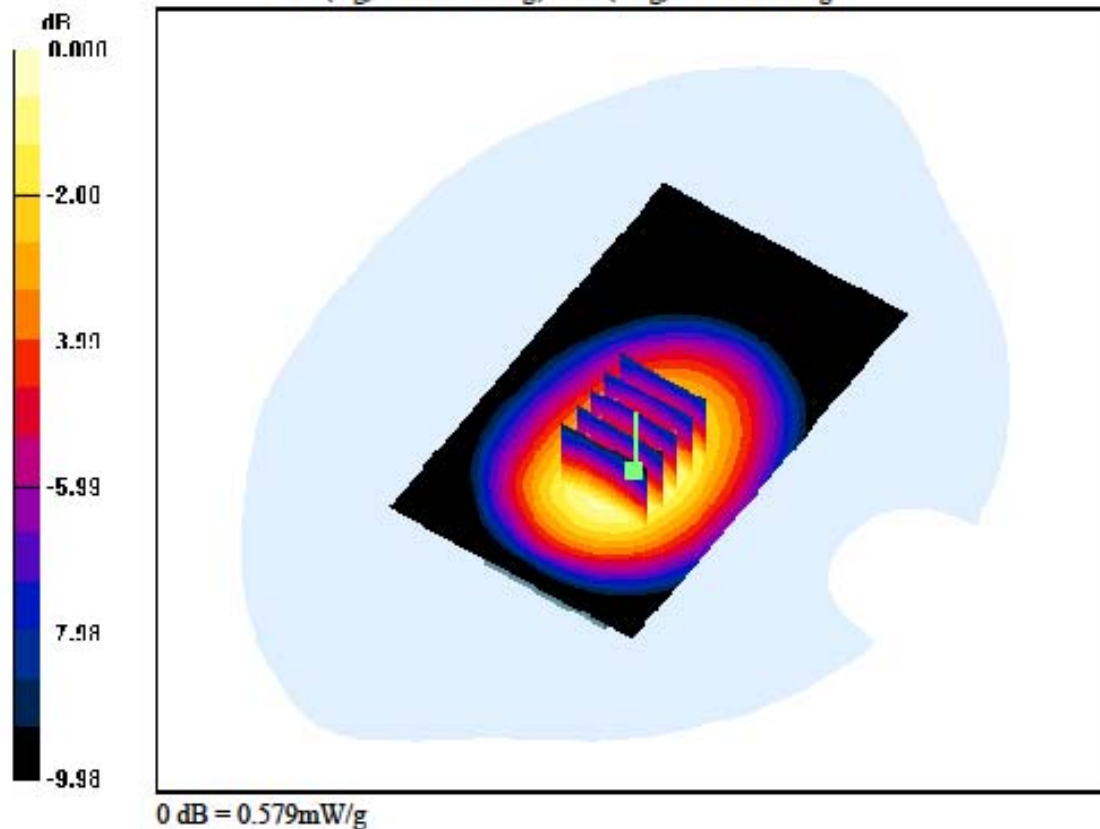
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.12, 9.12, 9.12); Calibrated: 2012-01-27; 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: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

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

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Power Drift = -0.129 dB
 Peak SAR (extrapolated) = 0.676 W/kg
 SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.351 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.12, 9.12, 9.12); Calibrated: 2012-01-27; 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

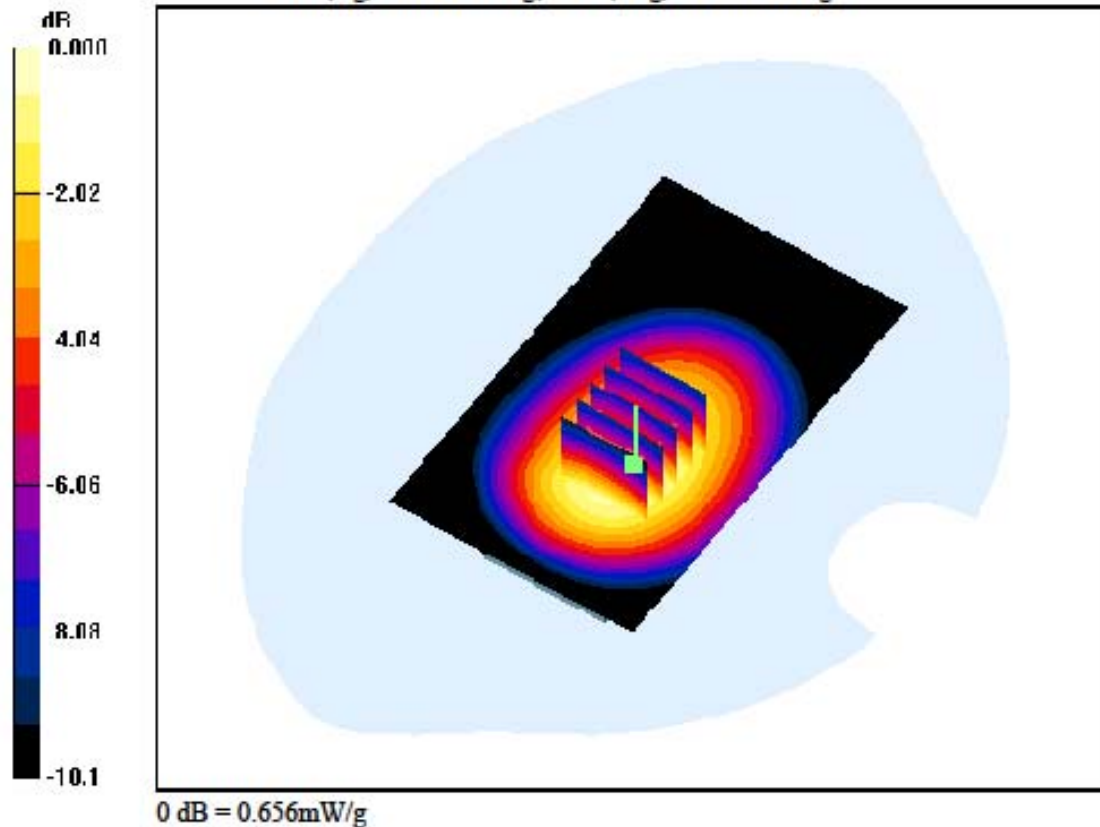
Test Date: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

1.5 cm space from Body, Rear, GSM850, Ch. 251, Ant. Internal**Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.066 dB

Peak SAR (extrapolated) = 0.767 W/kg

SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.395 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 848.8 \text{ MHz}$; $\sigma = 0.967 \text{ mho/m}$; $\epsilon_r = 53.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.12, 9.12, 9.12); Calibrated: 2012-01-27; 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

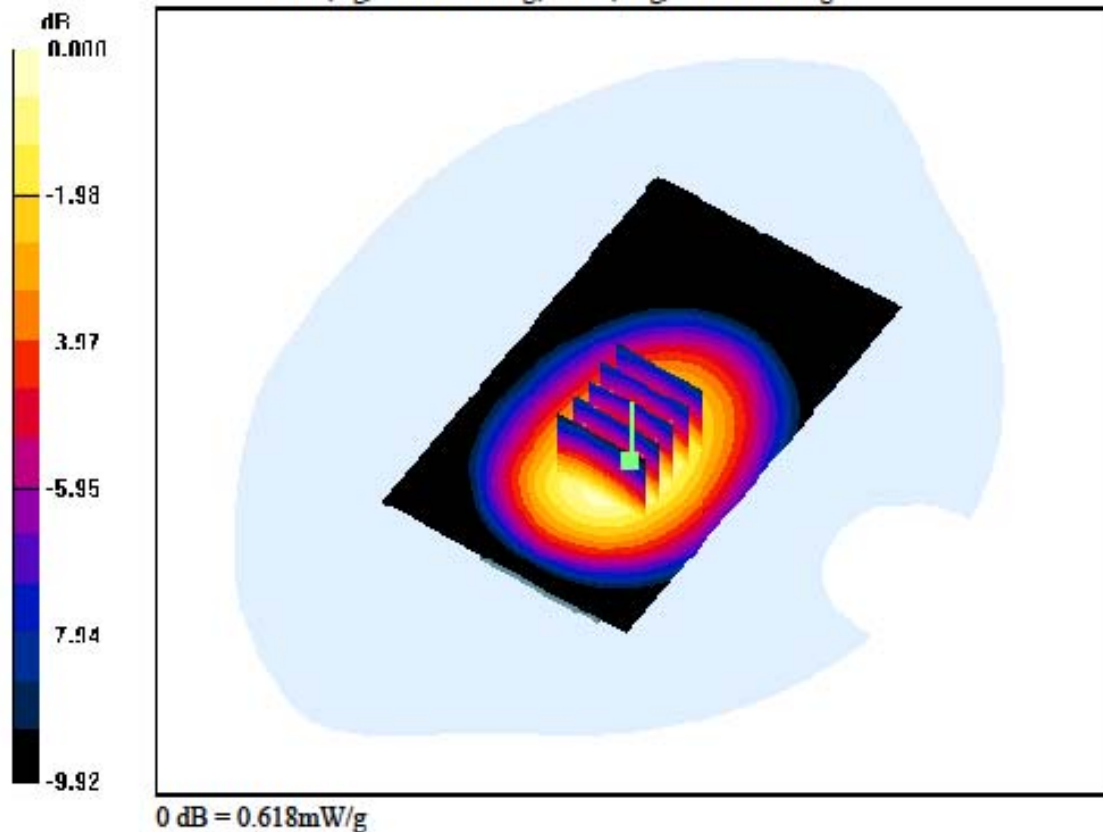
Test Date: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

1.5 cm space from Body, Sim2, Rear, GSM850, Ch. 251, Ant. Internal**Area Scan (61x101x1):** Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.720 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.373 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

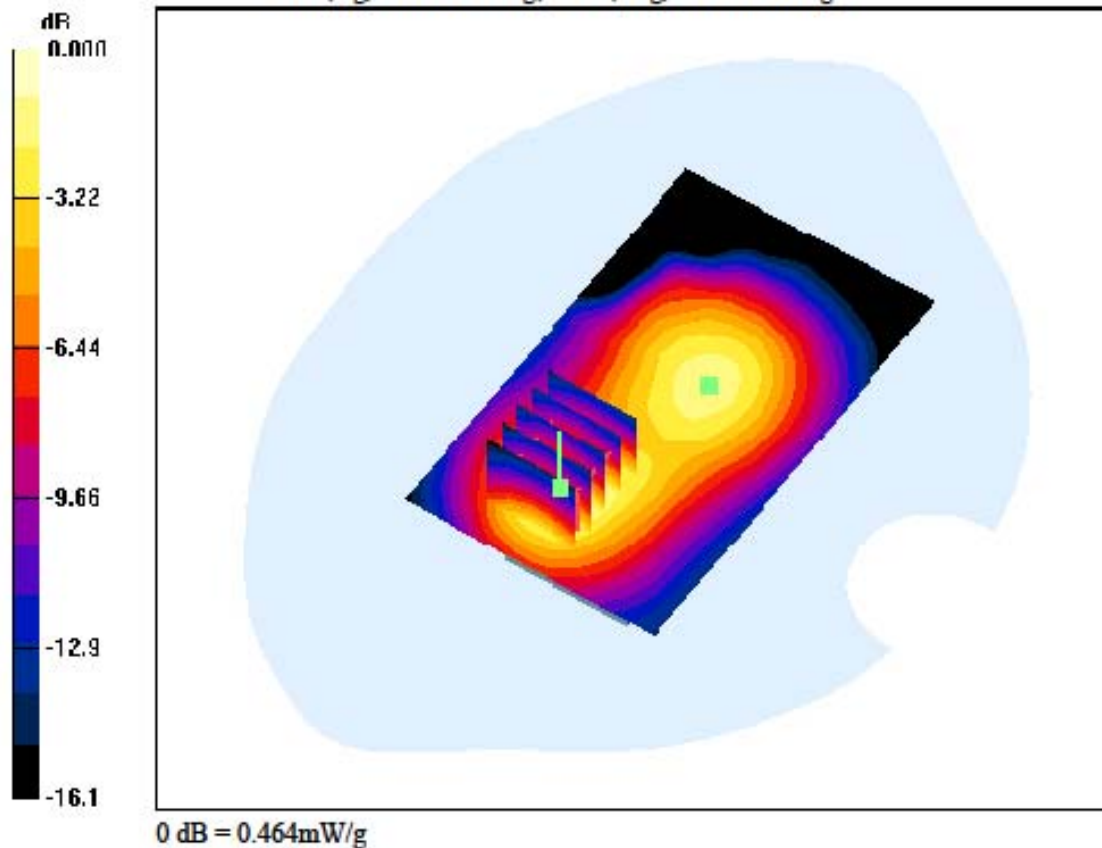
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

1.5 cm space from Body, Front, PCS1900, Ch. 661, Ant. Internal

Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Power Drift = -0.171 dB
 Peak SAR (extrapolated) = 0.611 W/kg
 SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.205 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

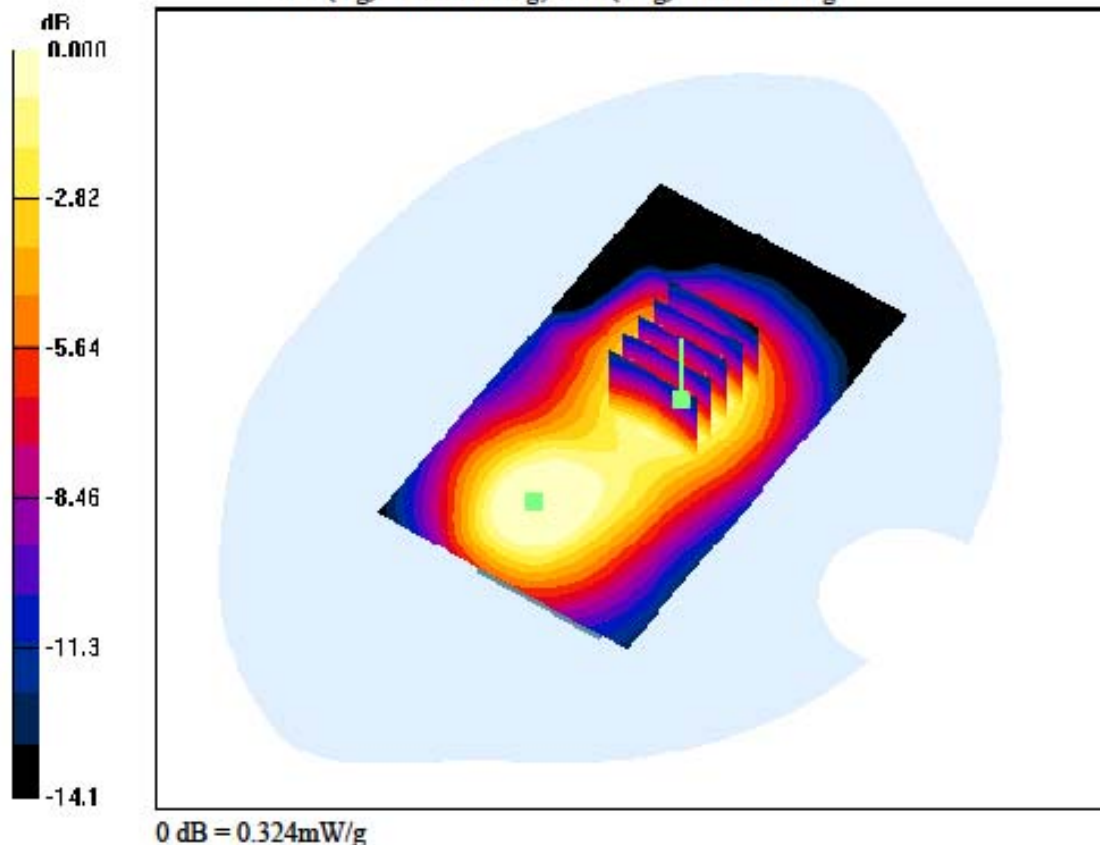
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

1.5 cm space from Body, Front, PCS1900, Ch. 661, Ant. Internal

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Power Drift = -0.171 dB
 Peak SAR (extrapolated) = 0.405 W/kg
 SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.168 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1850.33$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

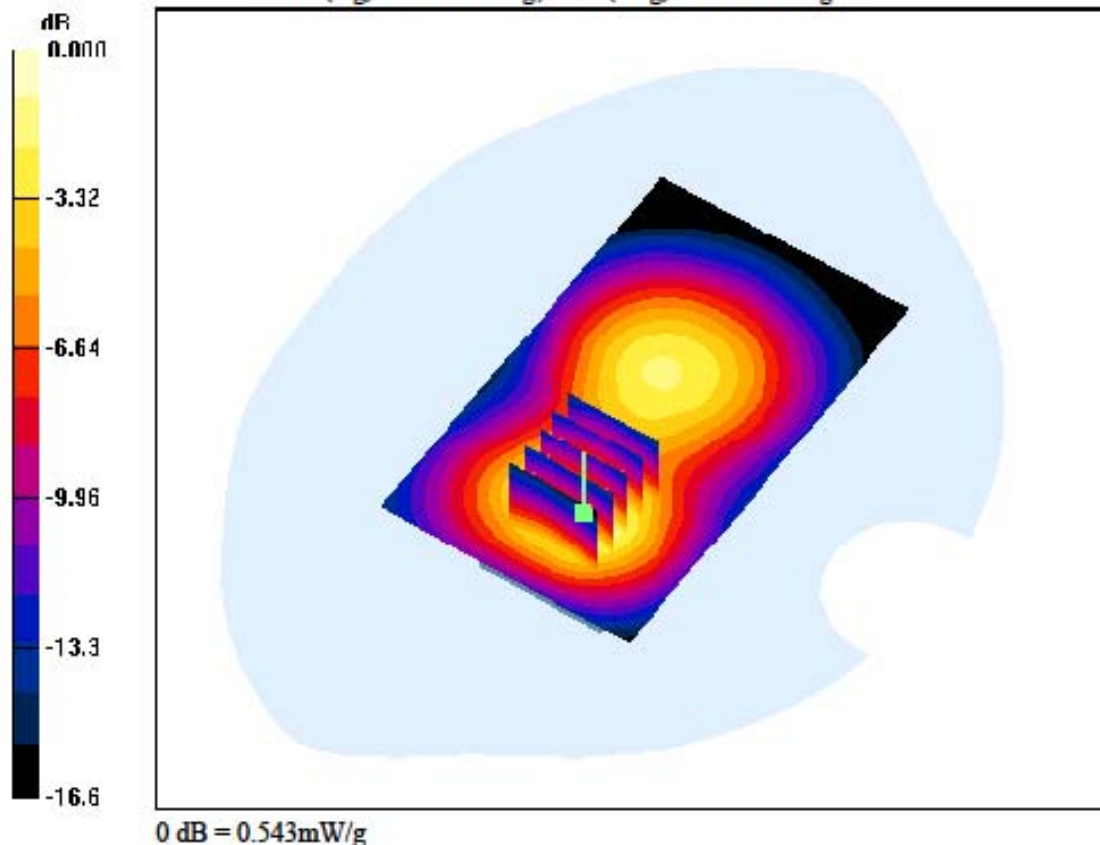
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

1.5 cm space from Body, Rear, PCS1900, Ch. 512, Ant. Internal

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Power Drift = -0.033 dB
 Peak SAR (extrapolated) = 0.704 W/kg
 SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.246 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

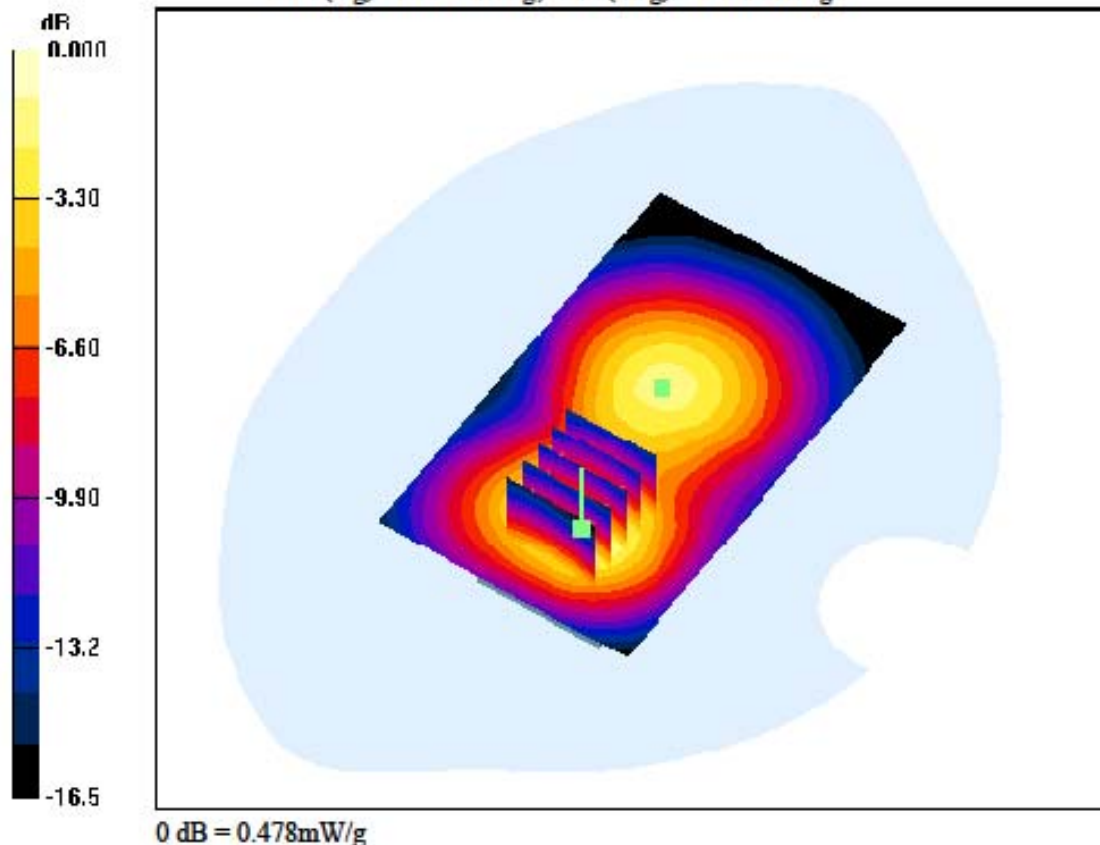
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

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

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Power Drift = -0.122 dB
 Peak SAR (extrapolated) = 0.621 W/kg
 SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.216 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

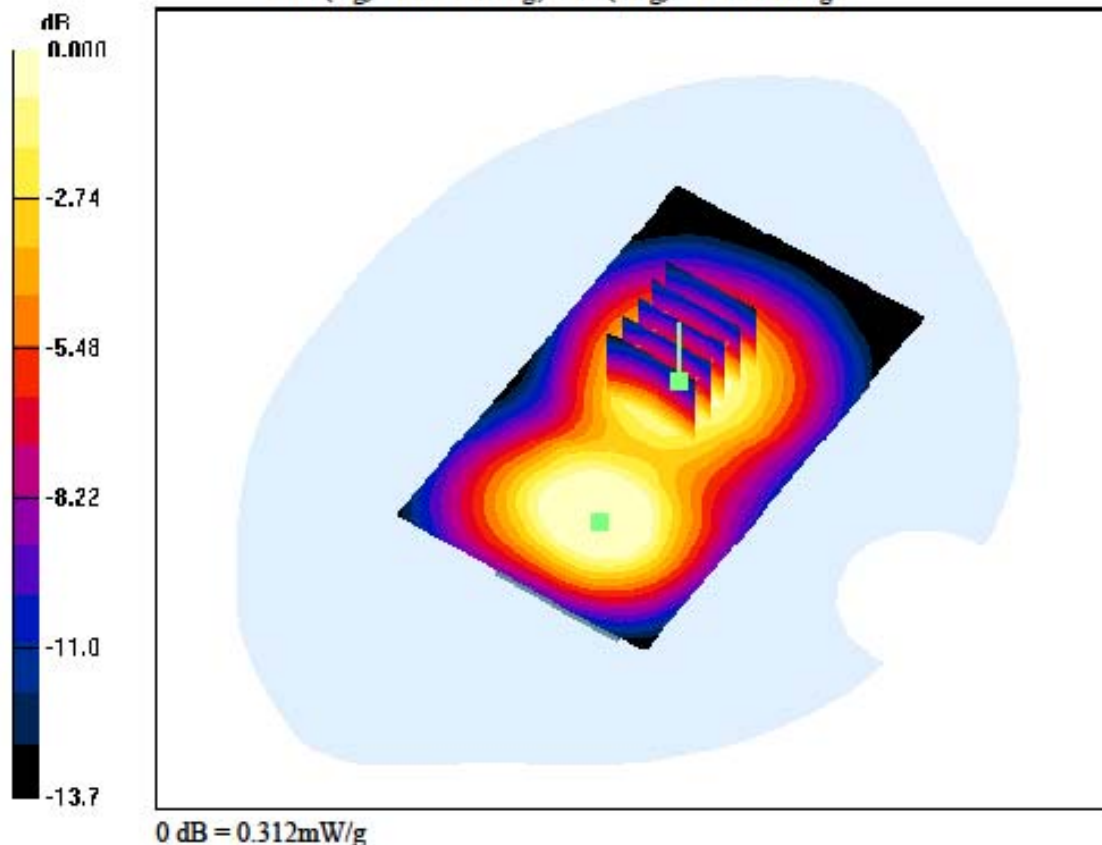
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

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

Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Power Drift = -0.122 dB
 Peak SAR (extrapolated) = 0.389 W/kg
 SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.163 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-01-27; 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

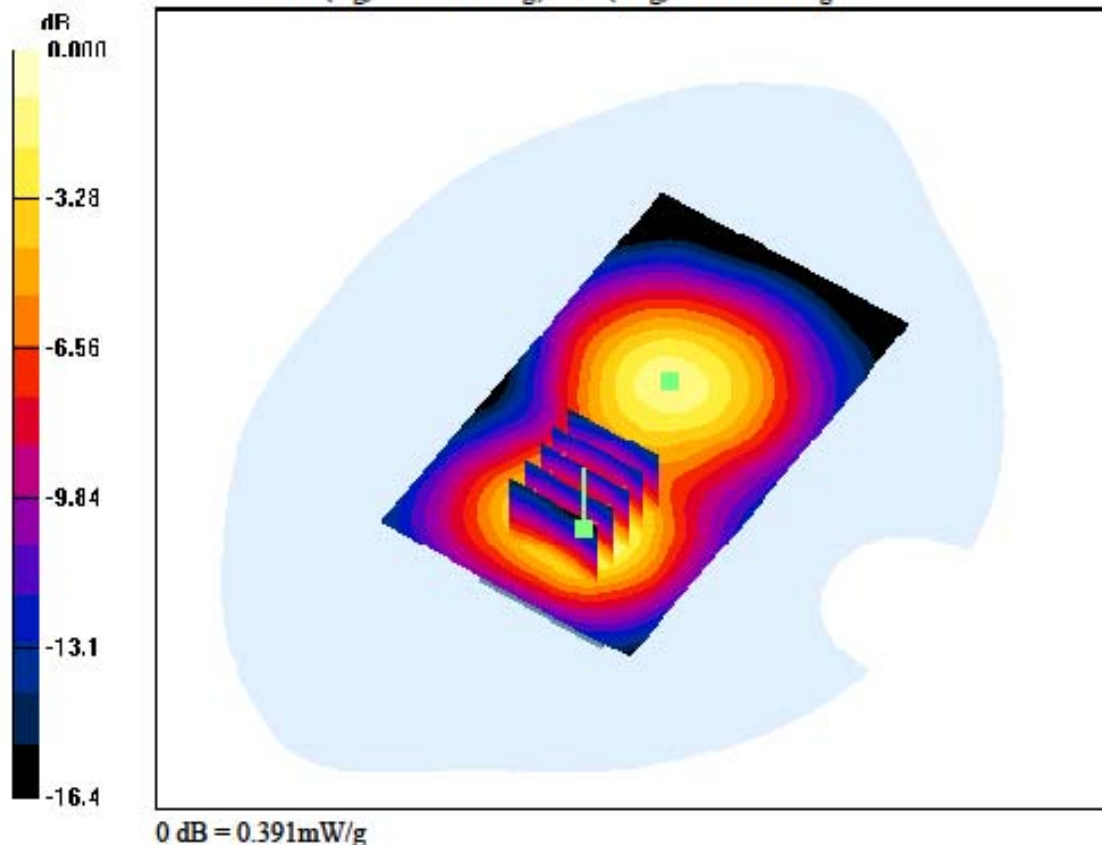
Test Date: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

1.5 cm space from Body, Rear, PCS1900, Ch. 810, Ant. Internal**Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.175 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-01-27; 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

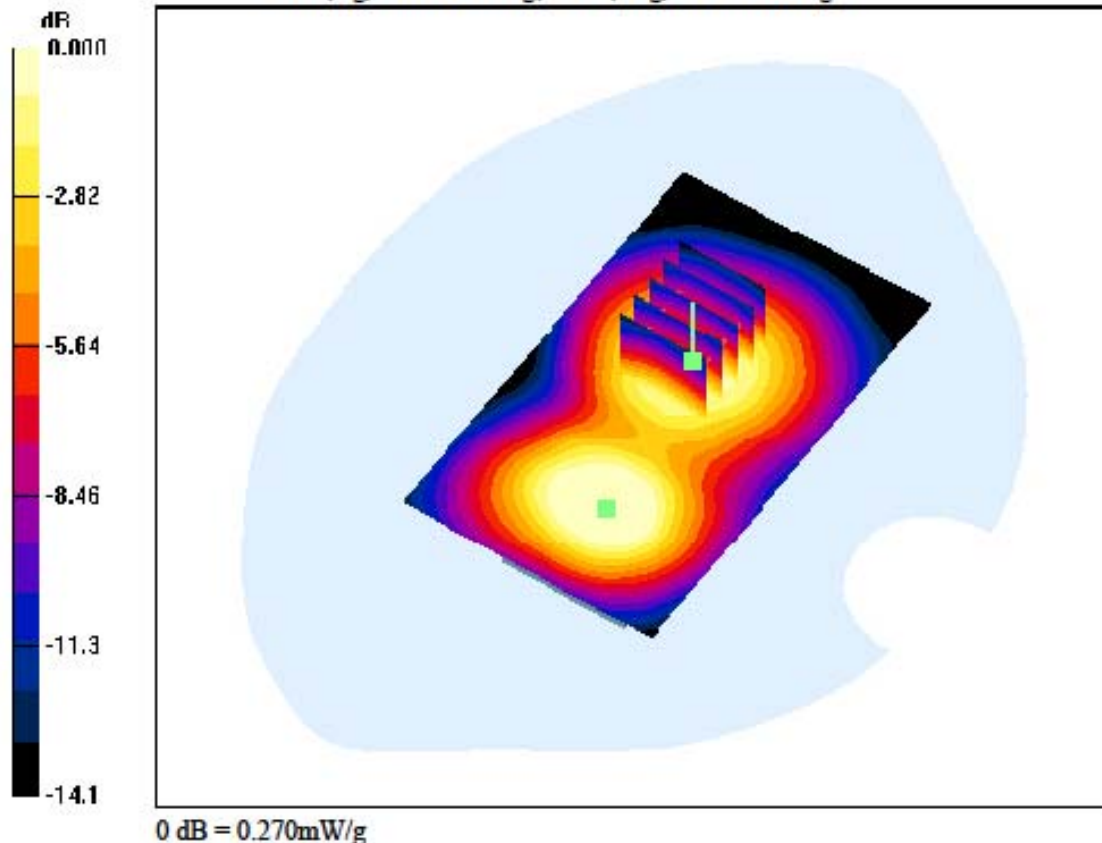
Test Date: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

1.5 cm space from Body, Rear, PCS1900, Ch. 810, Ant. Internal**Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.140 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1850.33$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

1.5 cm space from Body, Rear, Sim2, PCS1900, Ch. 512, Ant. Internal

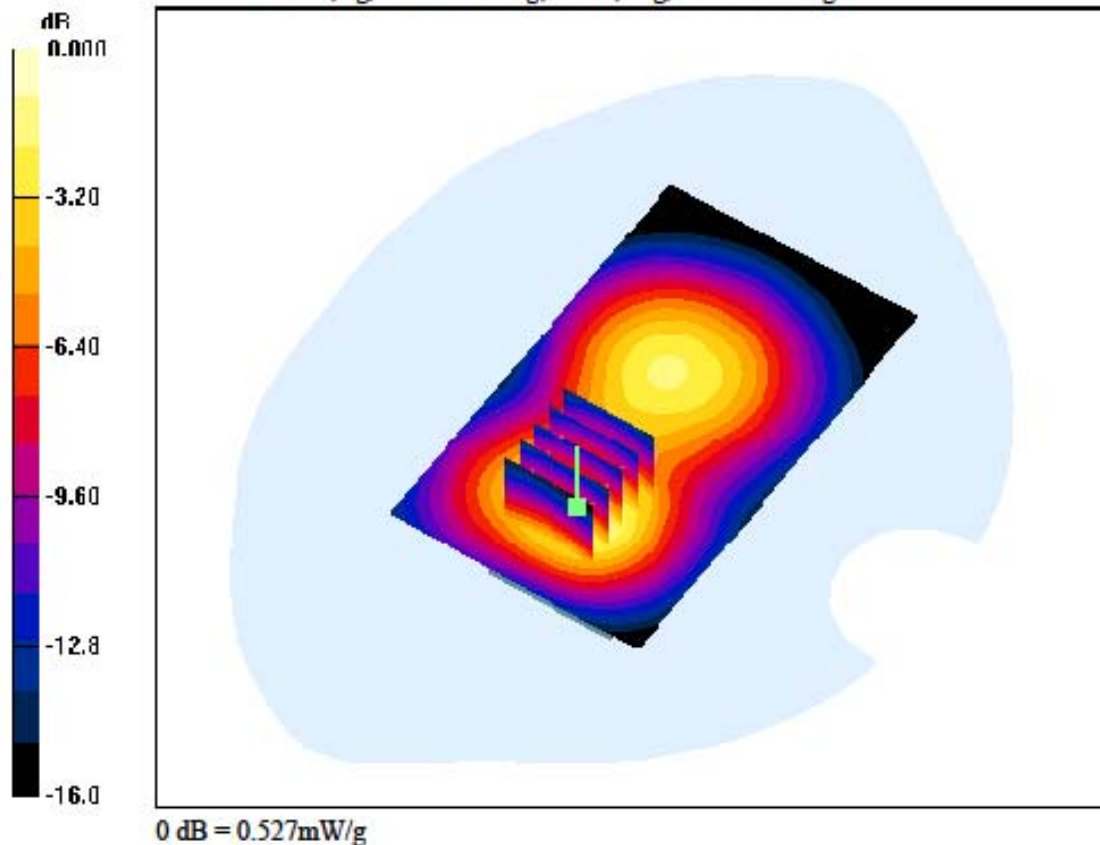
Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.243 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.892$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(8.94, 8.94, 8.94); Calibrated: 2012-01-27; 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

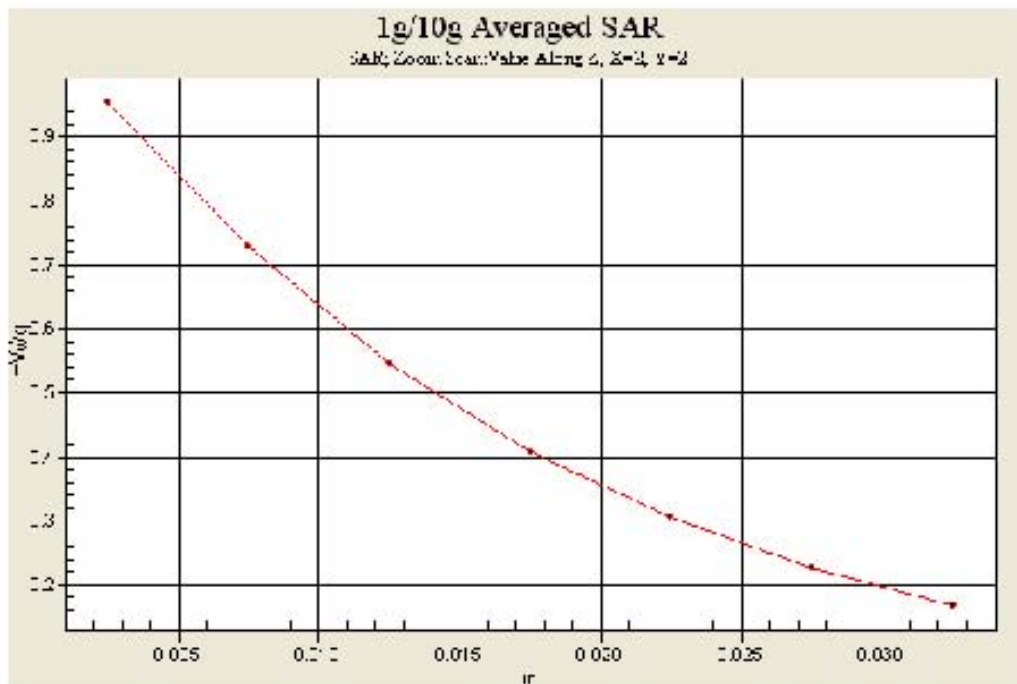
Test Date: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

Left Touch, GSM850 Ch. 251, Ant Internal, Standard Battery**Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.041 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.583 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.12, 9.12, 9.12); Calibrated: 2012-01-27; 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

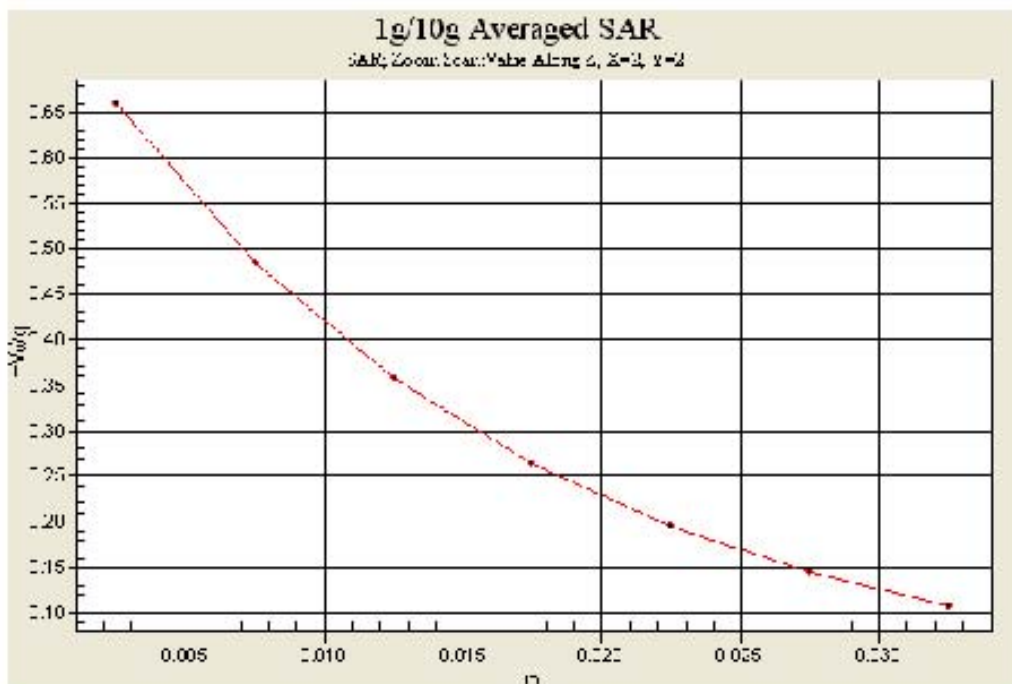
Test Date: 2012-03-13; Ambient Temp: 22.2; Tissue Temp: 22.3

1.5 cm space from Body, Rear, GSM850, Ch. 251, Ant. Internal**Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.066 dB

Peak SAR (extrapolated) = 0.767 W/kg

SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.395 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1850.33$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

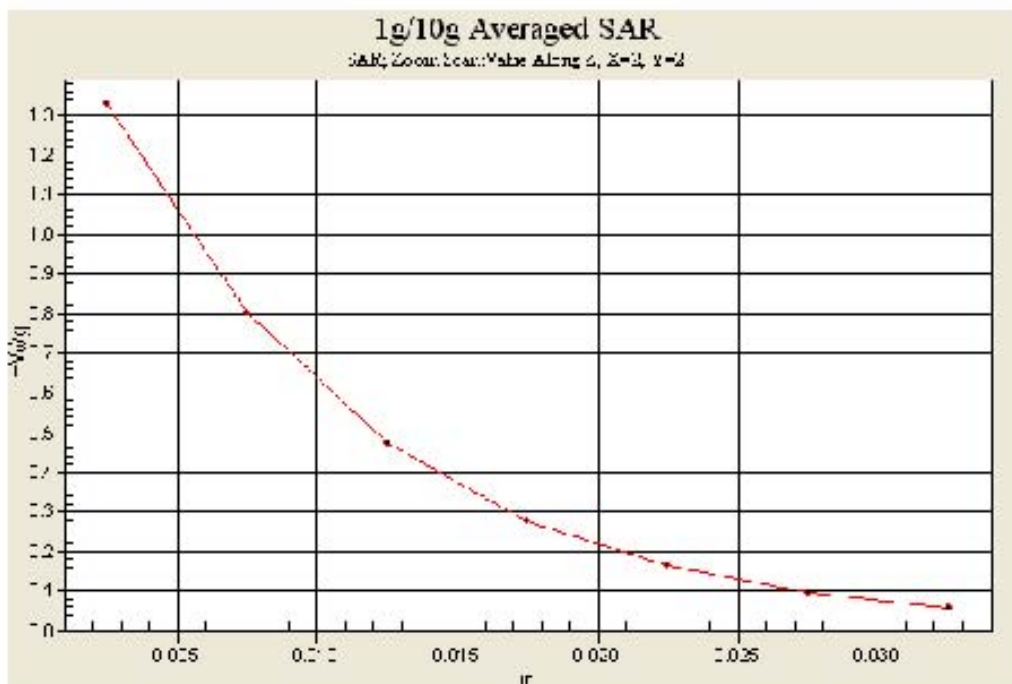
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.97, 7.97, 7.97); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

Left 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 = -0.028 dB
 Peak SAR (extrapolated) = 1.74 W/kg
 SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.581 W/kg



DIGITAL EMC CO., LTD**DUT: LG-A275; Type: Bar**

Communication System: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
 Medium parameters used: $f = 1850.33$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-01-27; 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: 2012-03-12; Ambient Temp: 21.9; Tissue Temp: 22.1

1.5 cm space from Body, Rear, PCS1900, Ch. 512, Ant. Internal

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Power Drift = -0.033 dB
 Peak SAR (extrapolated) = 0.704 W/kg
 SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.246 W/kg

