

Attachment 2. – SAR Test Plots

DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

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

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.883 \text{ mho/m}$; $\epsilon_r = 40.512$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

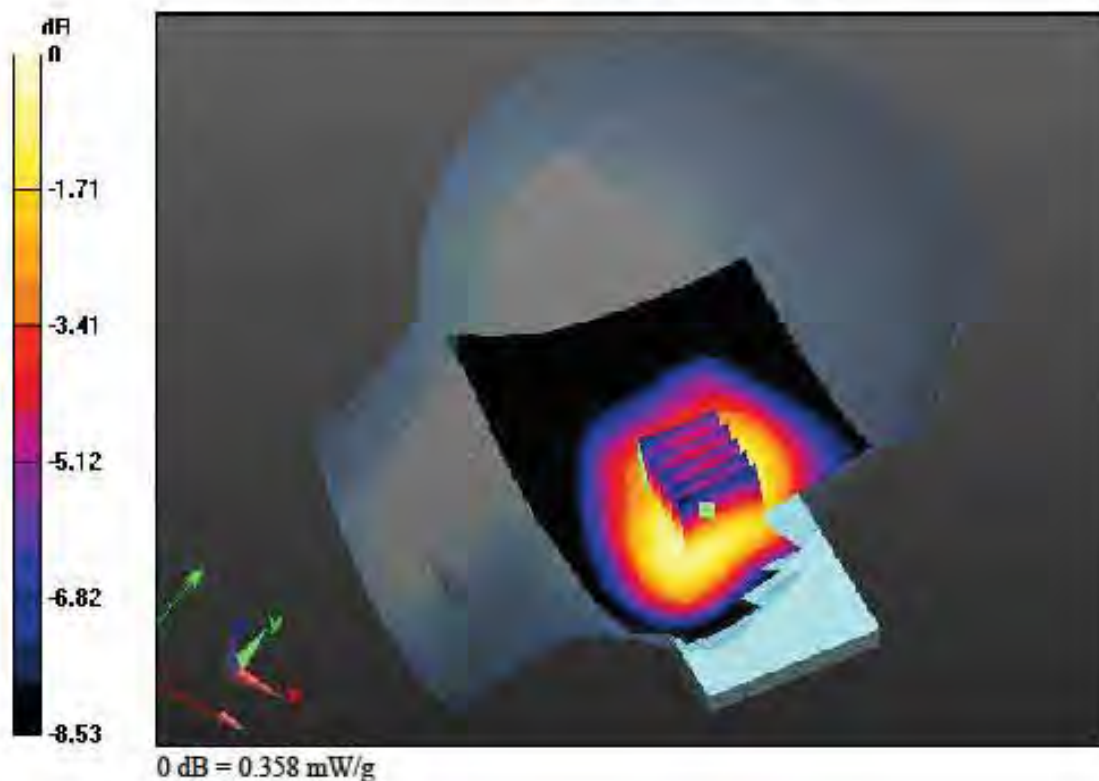
Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

Left Touch, GSM850 Ch. 190, Ant Internal, Standard Battery**Area Scan (81x131x1):** 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 = 0.01 dB

Peak SAR (extrapolated) = 0.388 mW/g

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.242 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.512$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

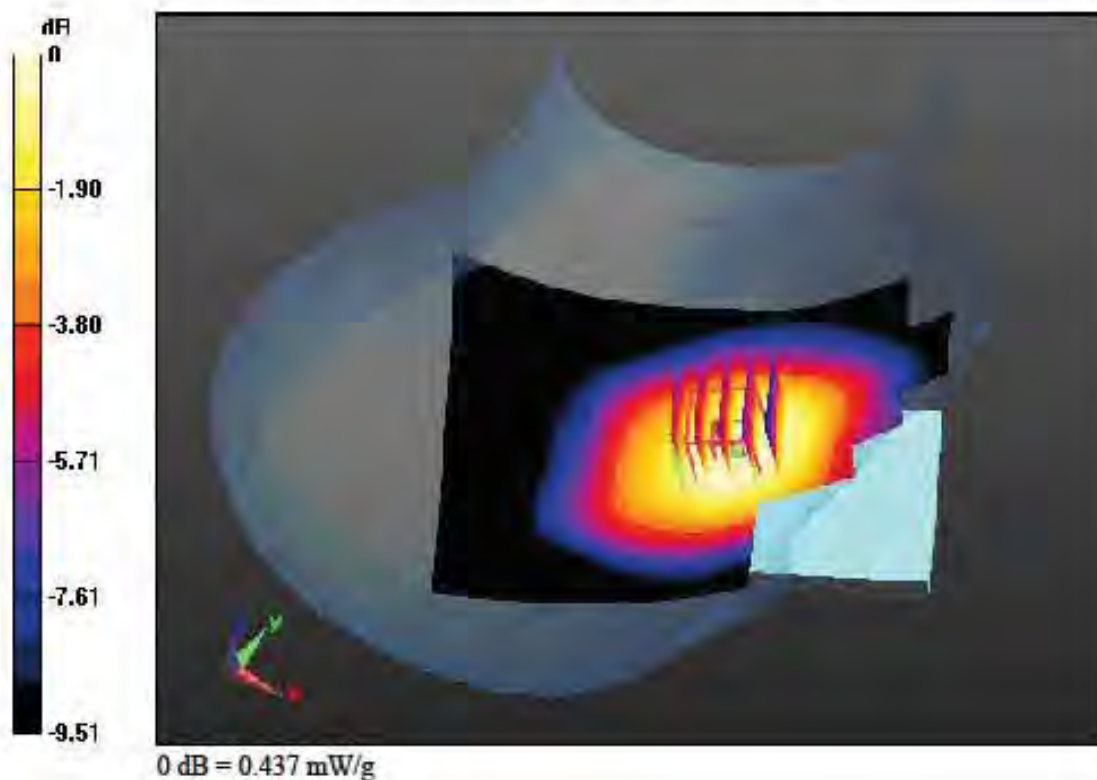
Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

Right Touch, GSM850 Ch. 190, Ant Internal, Standard Battery**Area Scan (81x121x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.479 mW/g

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.301 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.512$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

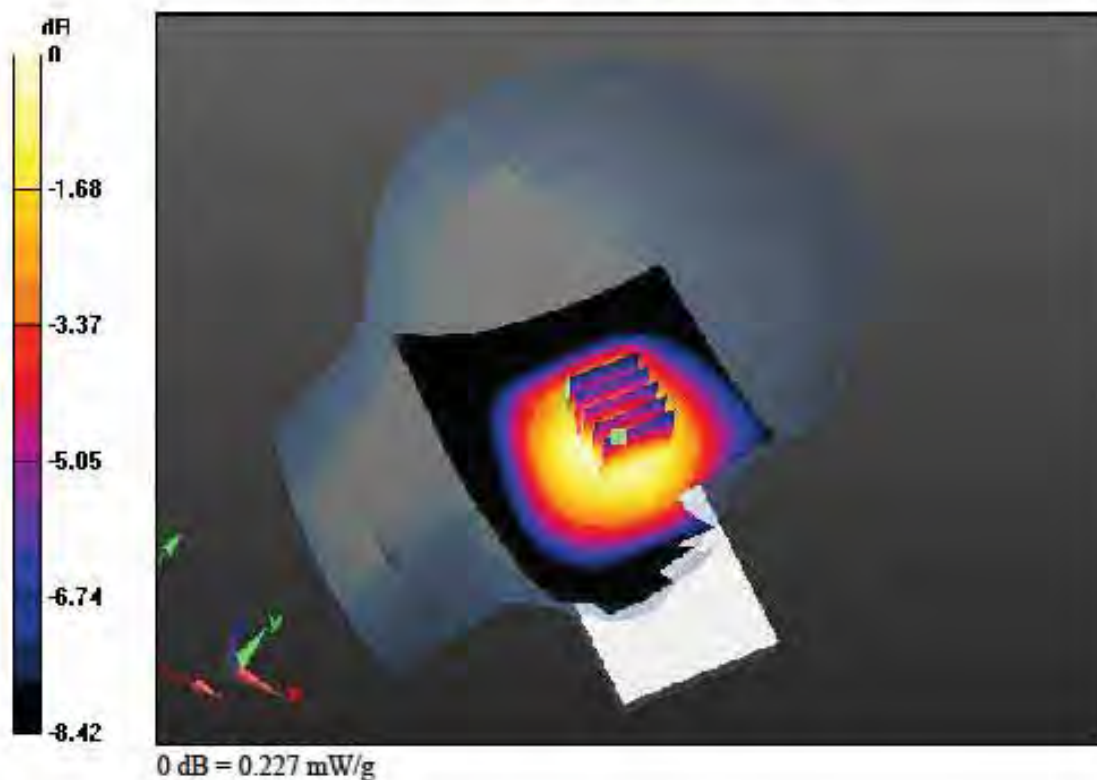
Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

Left Tilt, GSM850 Ch. 190, Ant Internal, Standard Battery**Area Scan (81x131x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.246 mW/g

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.153 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

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

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.883 \text{ mho/m}$; $\epsilon_r = 40.512$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial: 1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

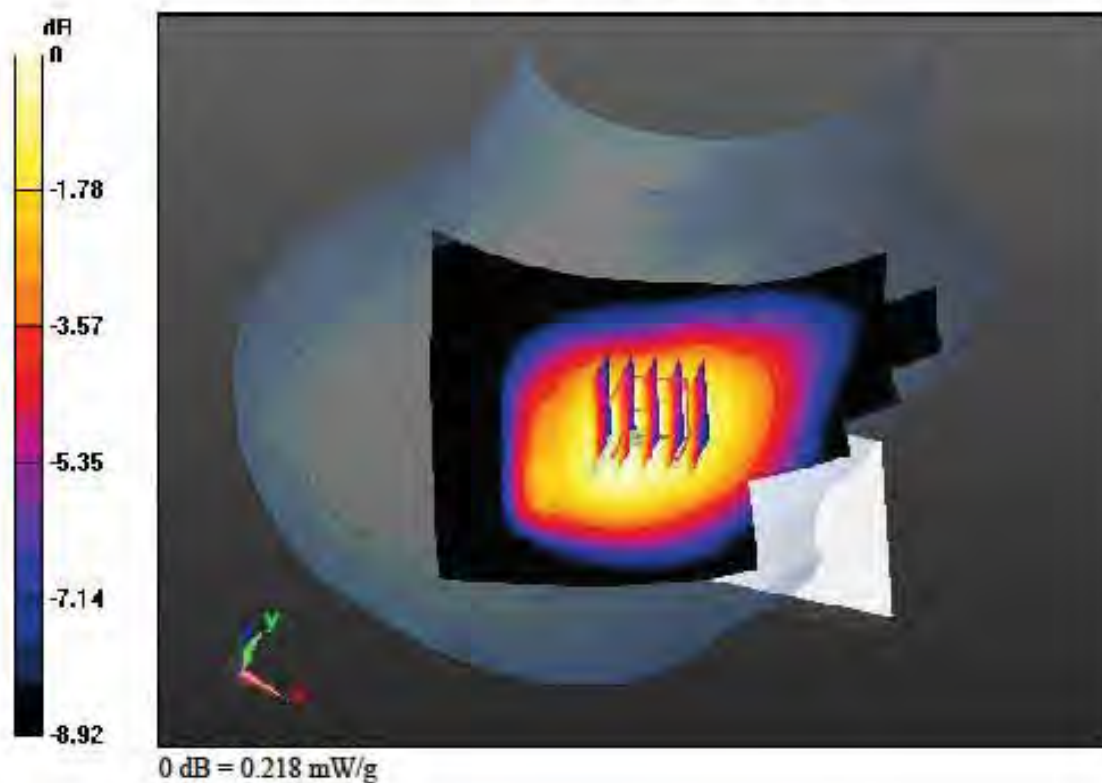
Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

Right Tilt, GSM850 Ch. 190, Ant Internal, Standard Battery**Area Scan (81x121x1):** 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 = -0.03 dB

Peak SAR (extrapolated) = 0.238 mW/g

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.146 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³
Phantom section: Left Section

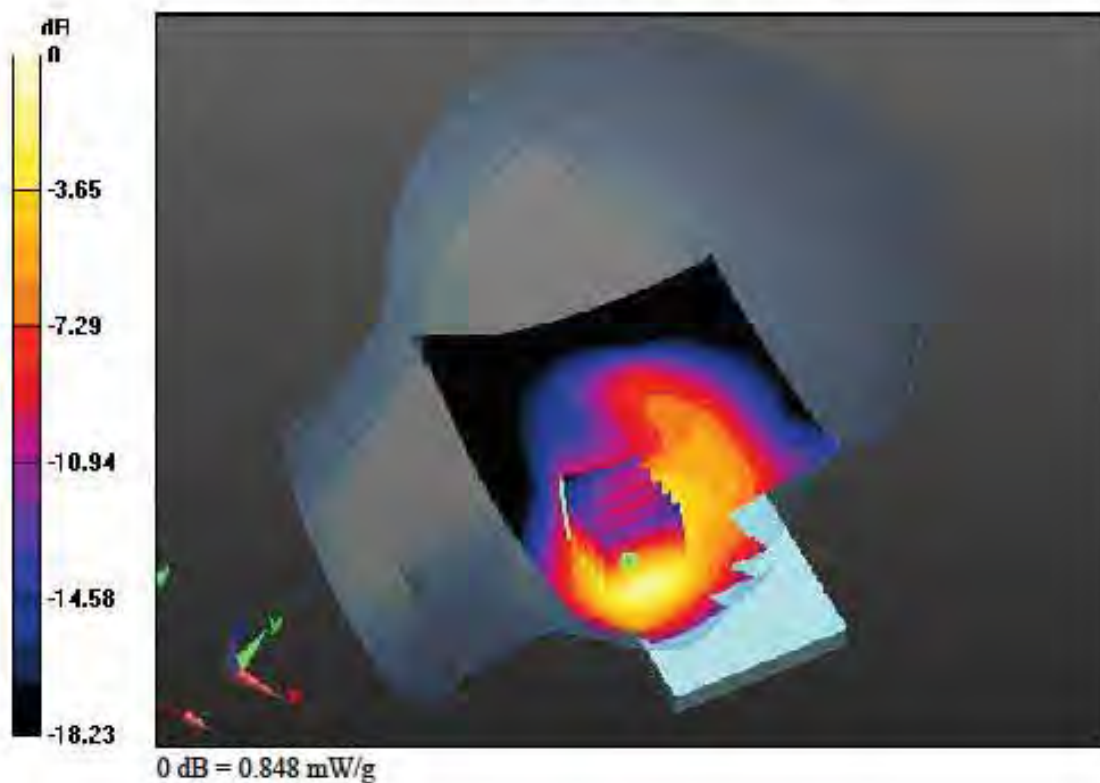
DASY5 Configuration:

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

Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp: 22.5

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

Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.046 mW/g
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.390 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

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

Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp: 22.5

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

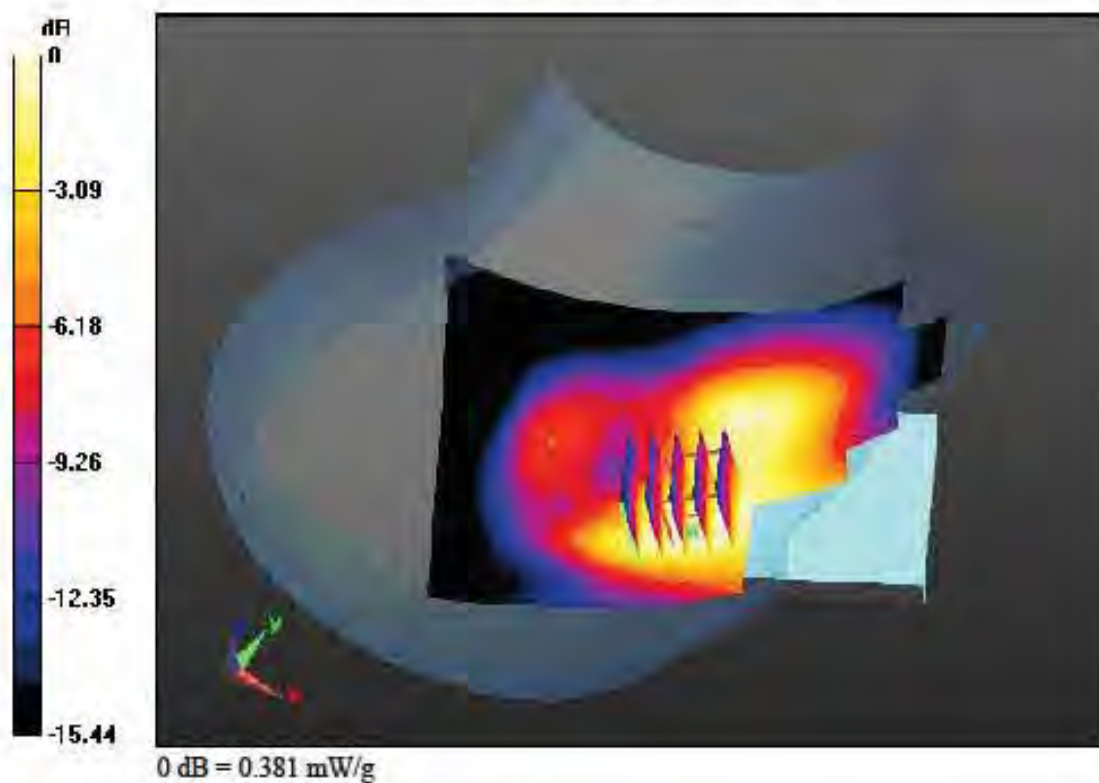
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.469 mW/g

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.193 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³
Phantom section: Left Section

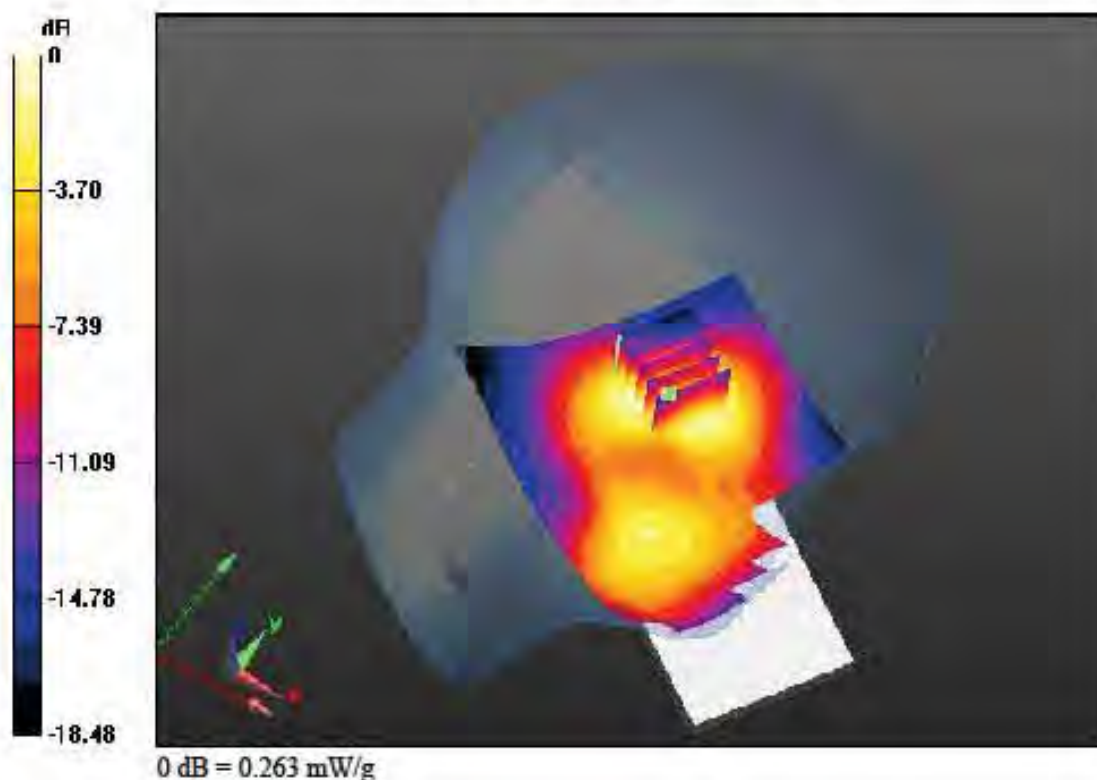
DASY5 Configuration:

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

Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp: 22.5

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

Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.314 mW/g
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.128 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³
Phantom section: Right Section

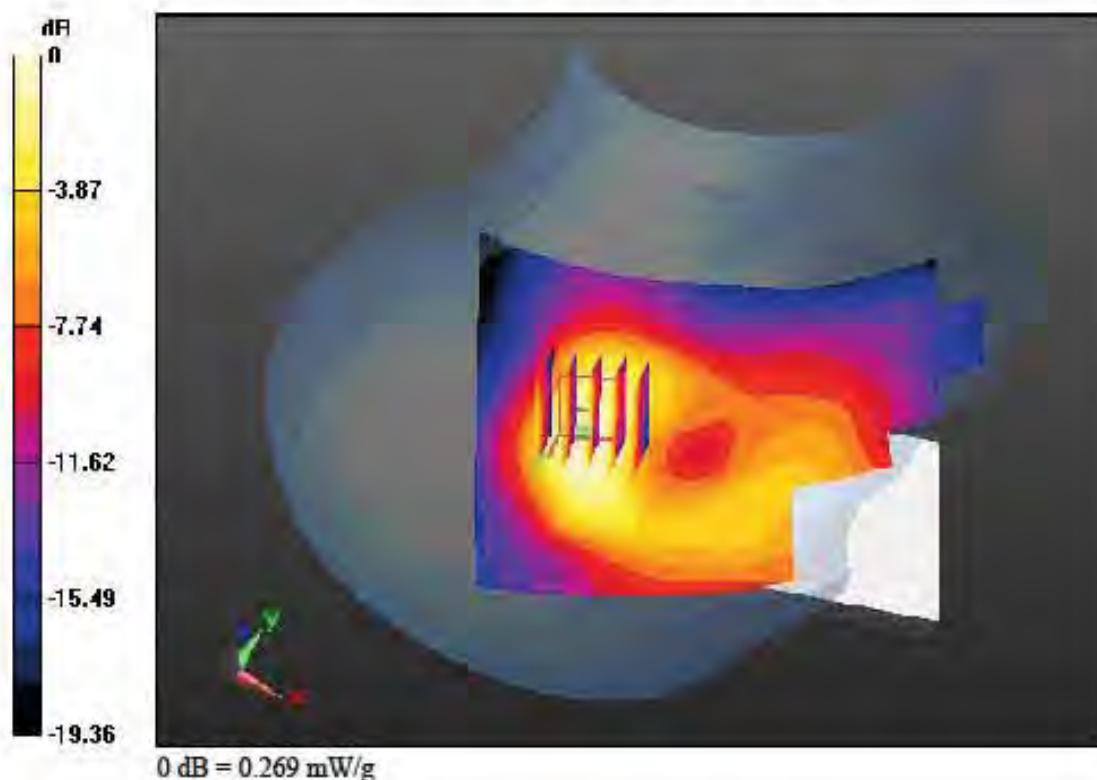
DASY5 Configuration:

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

Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp: 22.5

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 = 0.06 dB
Peak SAR (extrapolated) = 0.337 mW/g
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.121 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.879 \text{ mho/m}$; $\epsilon_r = 40.158$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

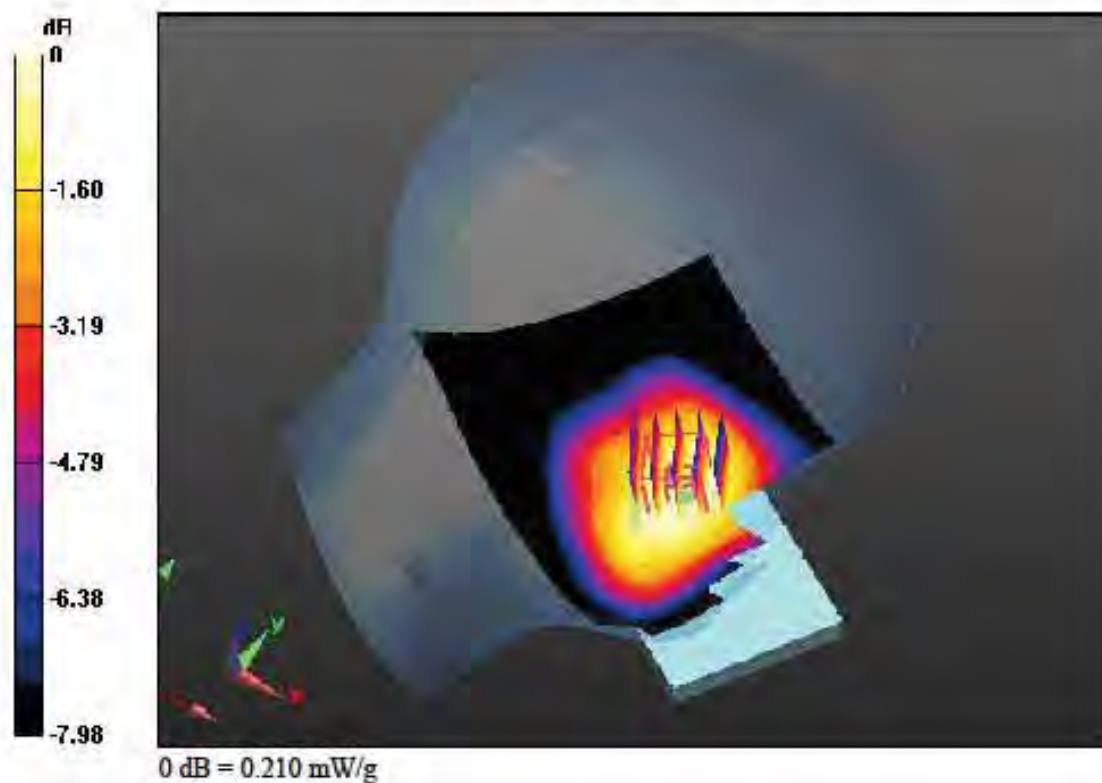
DASY5 Configuration:

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

Test Date: 2012-08-09; Ambient Temp: 22.1; Tissue Temp: 22.3

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

Area Scan (81x131x1): 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 = -0.08 dB
Peak SAR (extrapolated) = 0.227 mW/g
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.144 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.879 \text{ mho/m}$; $\epsilon_r = 40.158$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY5 Configuration:

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

Test Date: 2012-08-09; Ambient Temp: 22.1; Tissue Temp: 22.3

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

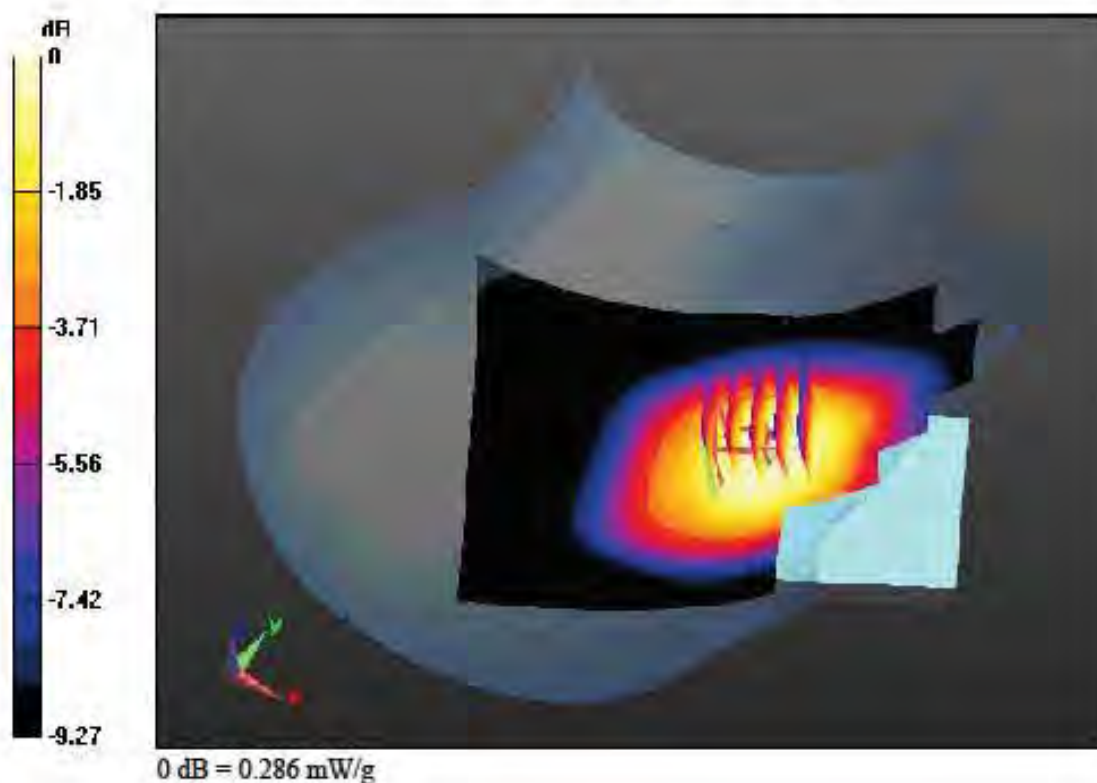
Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.321 mW/g

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.195 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.879 \text{ mho/m}$; $\epsilon_r = 40.158$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

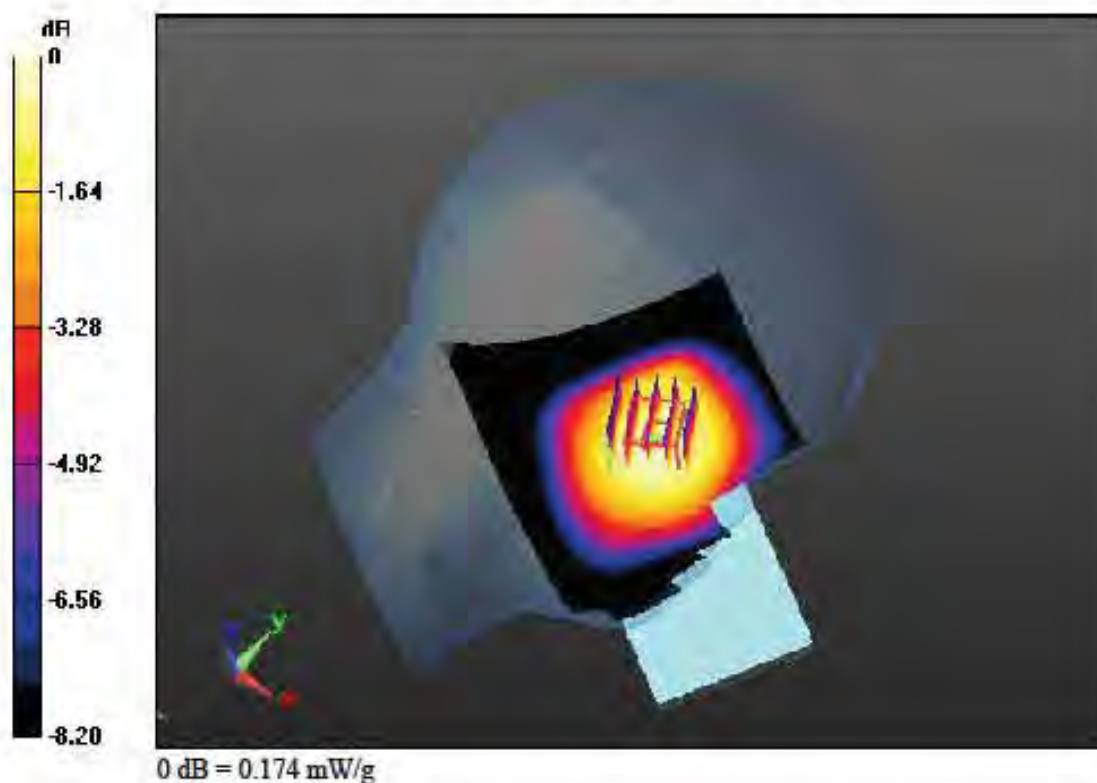
DASY5 Configuration:

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

Test Date: 2012-08-09; Ambient Temp: 22.1; Tissue Temp: 22.3

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

Area Scan (81x131x1): 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 = -0.05 dB
Peak SAR (extrapolated) = 0.188 mW/g
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.118 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.879$ mho/m; $\epsilon_r = 40.158$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

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

Test Date: 2012-08-09; Ambient Temp: 22.1; Tissue Temp: 22.3

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

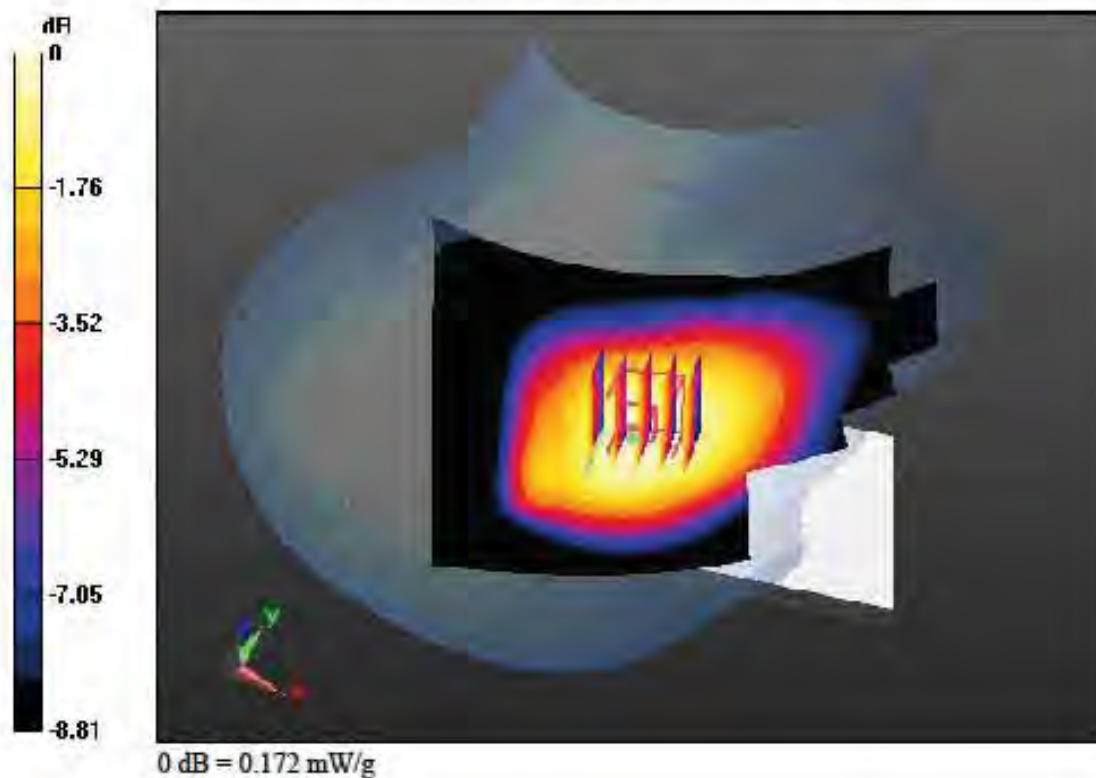
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.188 mW/g

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.117 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.821 \text{ mho/m}$; $\epsilon_r = 40.29$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY5 Configuration:

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

Test Date: 2012-08-10; Ambient Temp: 22.3; Tissue Temp: 22.5

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

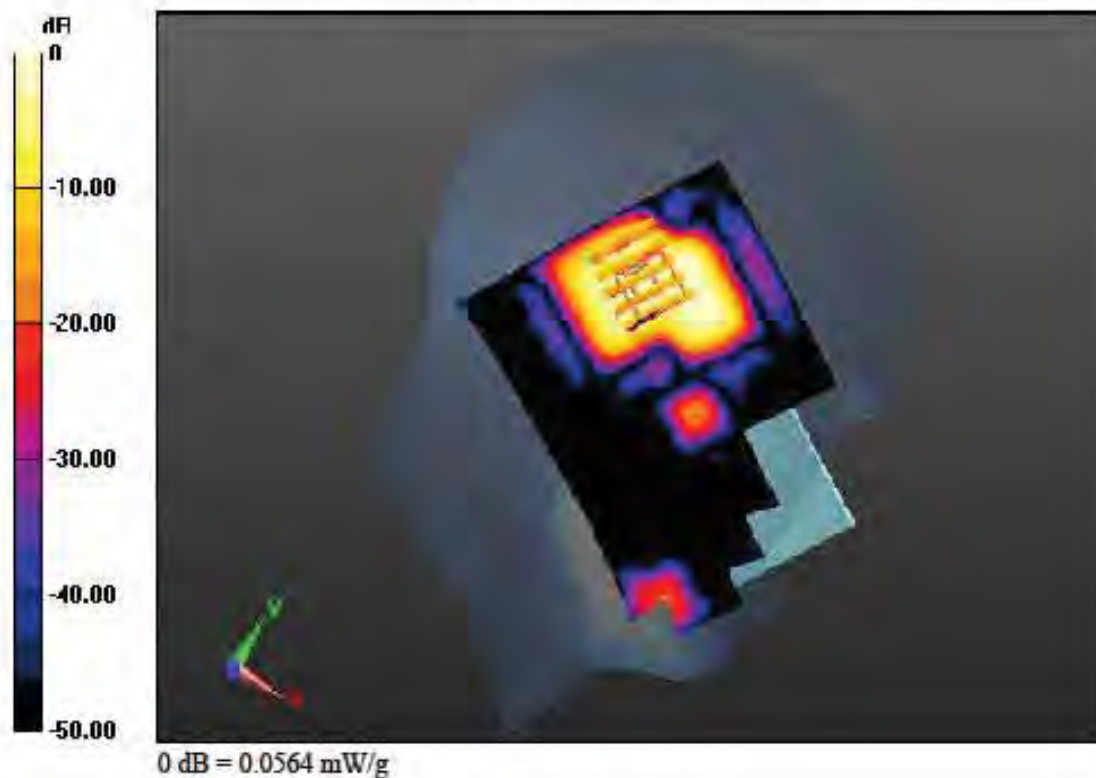
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.087 mW/g

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.018 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.821 \text{ mho/m}$; $\epsilon_r = 40.29$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY5 Configuration:

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

Test Date: 2012-08-10; Ambient Temp: 22.3; Tissue Temp: 22.5

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

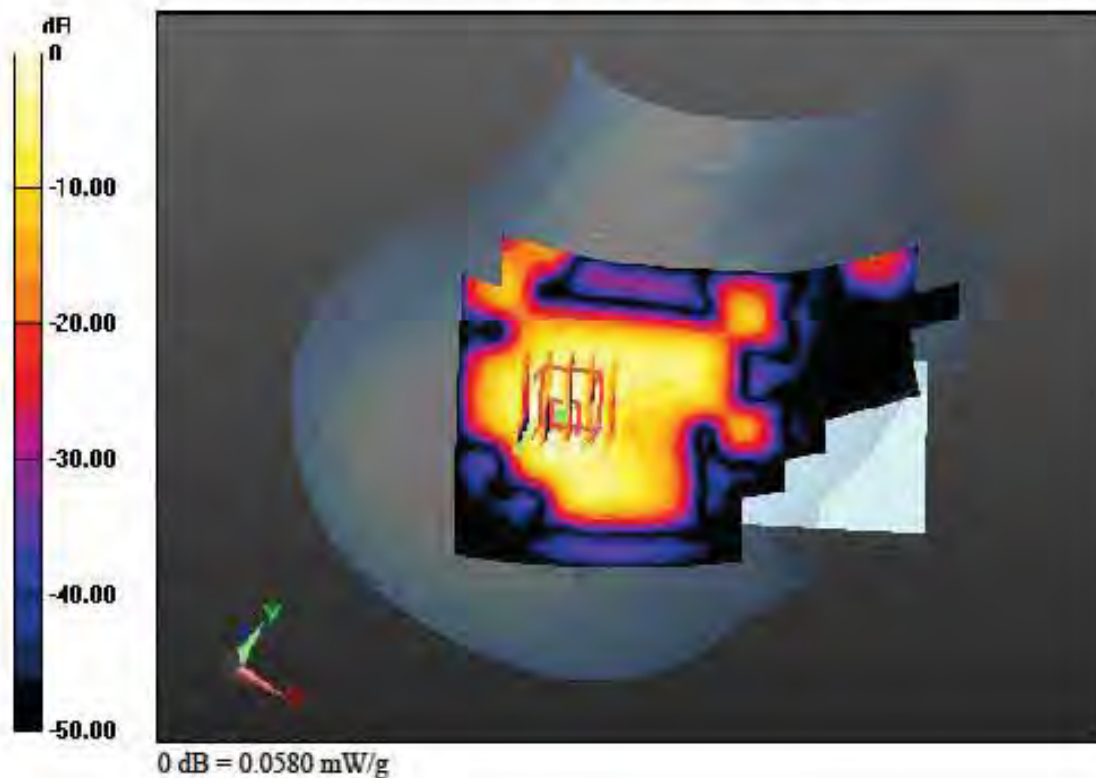
Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.083 mW/g

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.015 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.821$ mho/m; $\epsilon_r = 40.29$; $\rho = 1000$ kg/m³
Phantom section: Left Section

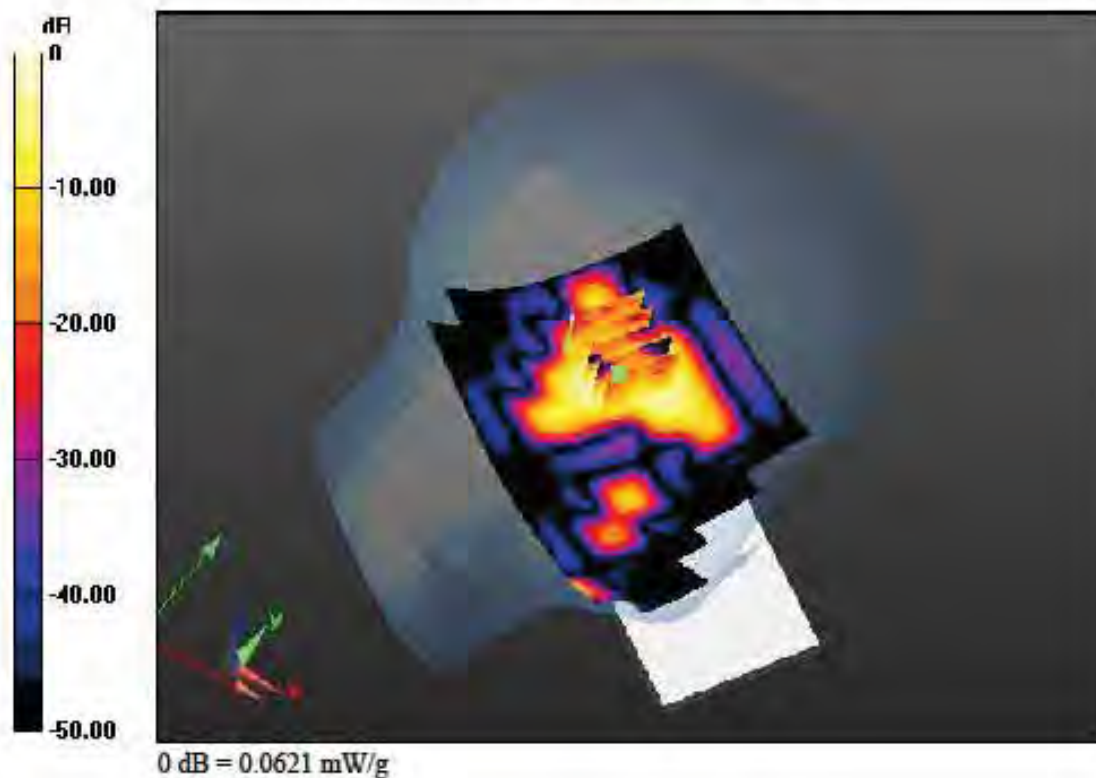
DASY5 Configuration:

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

Test Date: 2012-08-10; Ambient Temp: 22.3; Tissue Temp: 22.5

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

Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.085 mW/g
SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.016 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.821$ mho/m; $\epsilon_r = 40.29$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

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

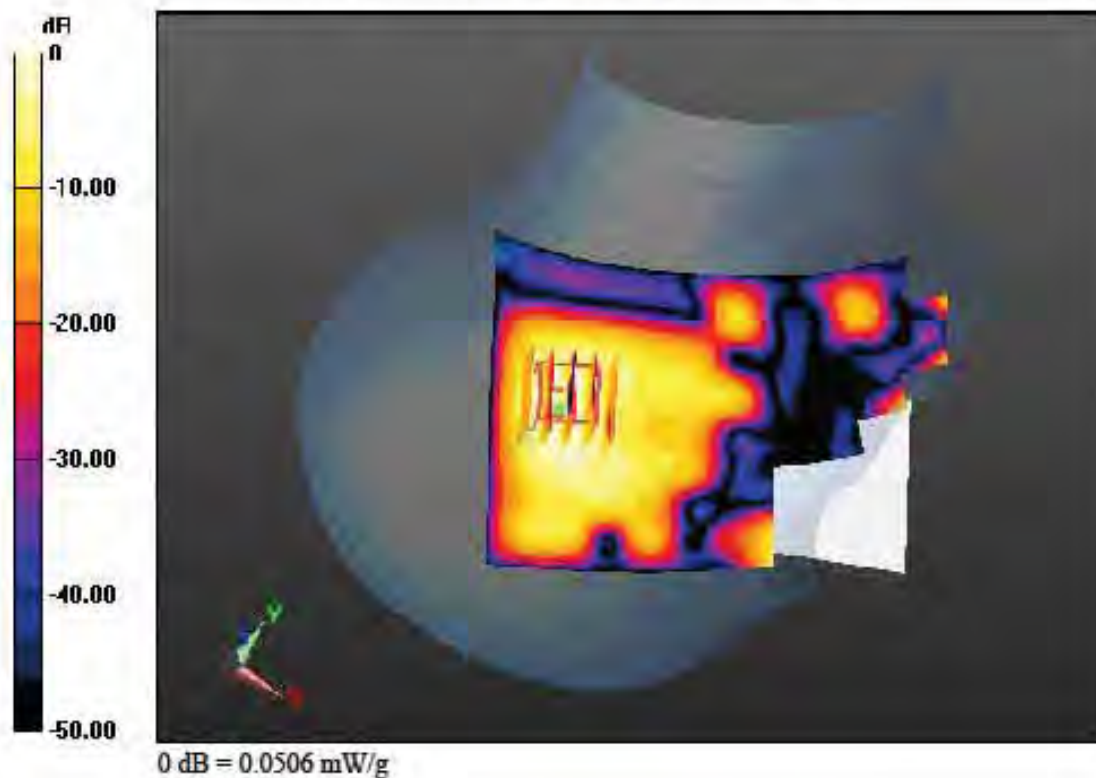
Test Date: 2012-08-10; Ambient Temp: 22.3; Tissue Temp: 22.5

Right Tilt, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery**Area Scan (81x121x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.064 mW/g

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.013 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5800; Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.328$ mho/m; $\epsilon_r = 34.755$; $\rho = 1000$ kg/m³
Phantom section: Left Section

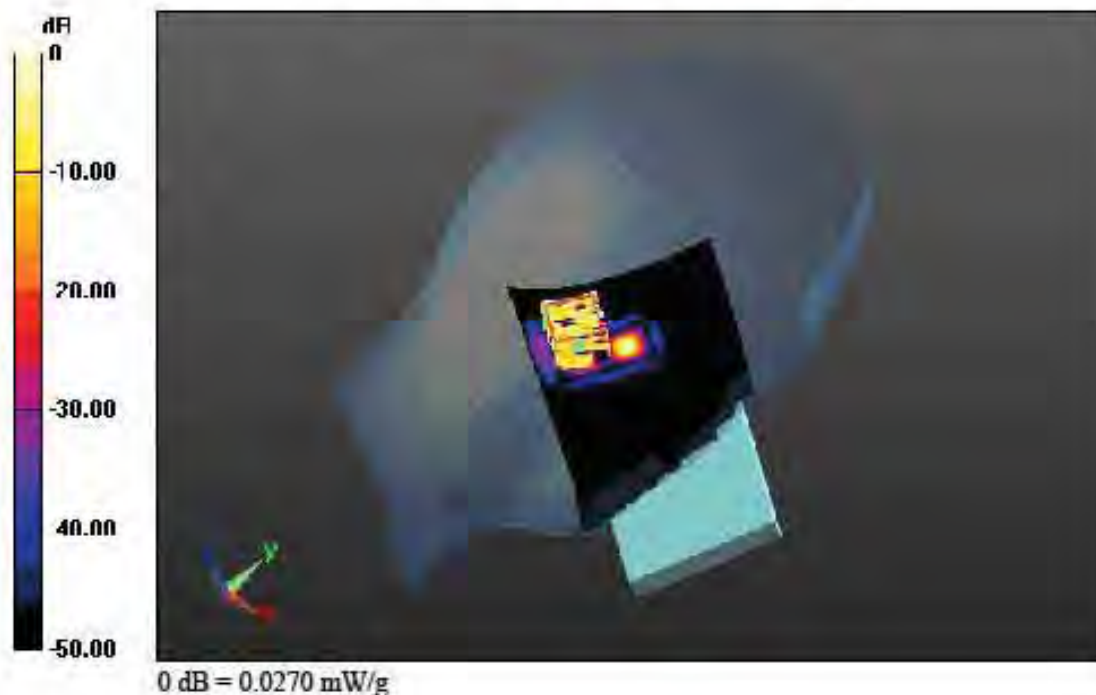
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

Left Touch, W-LAN(802.11a - 5.8 G Band) Ch. 149, Ant Internal, Standard Battery

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.113 mW/g
SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00189 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5800; Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.328$ mho/m; $\epsilon_r = 34.755$; $\rho = 1000$ kg/m³
Phantom section: Right Section

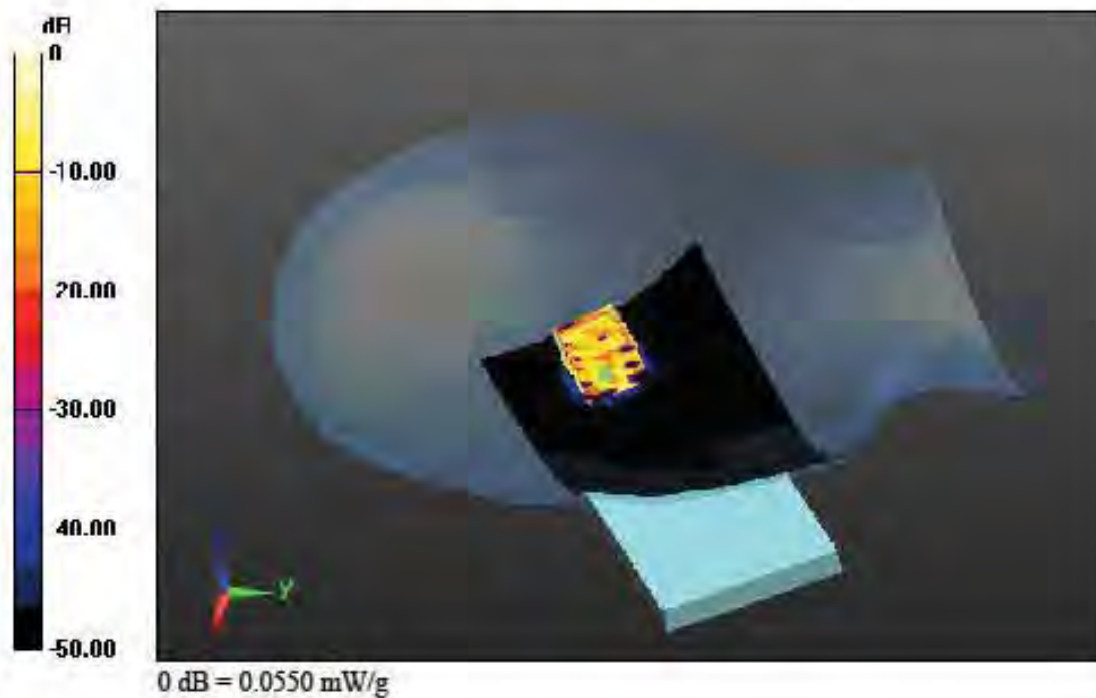
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

Right Touch, W-LAN(802.11a - 5.8 G Band) Ch. 149, Ant Internal, Standard Battery

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.259 mW/g
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.00556 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5800; Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.328$ mho/m; $\epsilon_r = 34.755$; $\rho = 1000$ kg/m³
Phantom section: Left Section

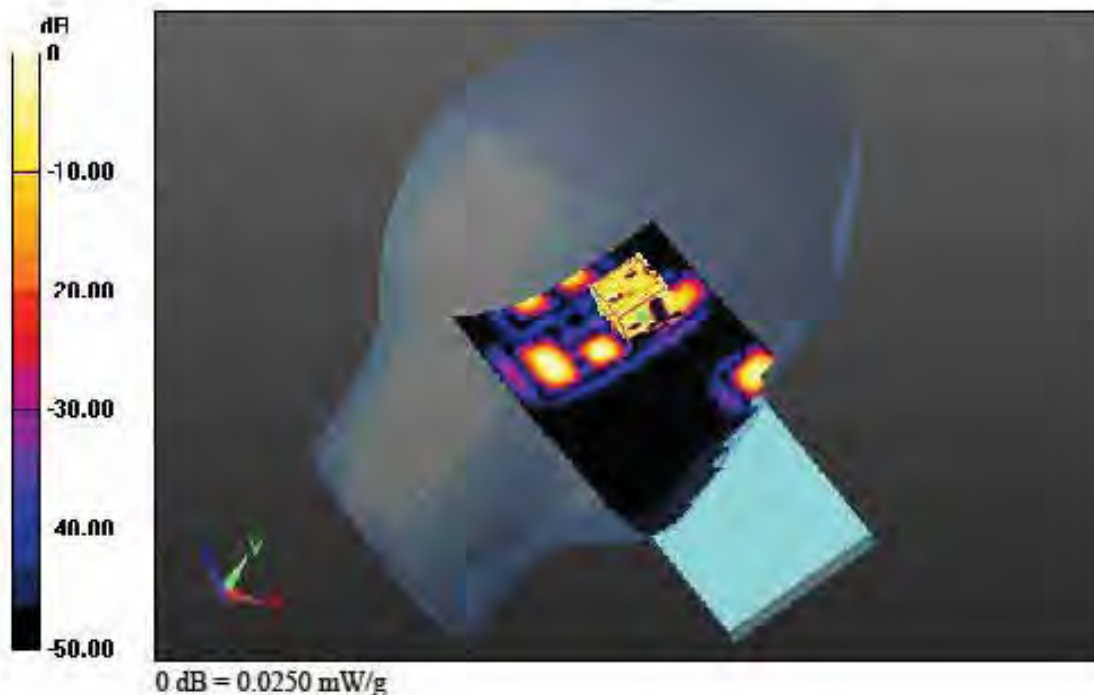
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

Left Tilt, W-LAN(802.11a - 5.8 G Band) Ch. 149, Ant Internal, Standard Battery

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.156 mW/g
SAR(1 g) = 0.00468 W/kg; SAR(10 g) = 0.00101 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5800; Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.328$ mho/m; $\epsilon_r = 34.755$; $\rho = 1000$ kg/m³
Phantom section: Right Section

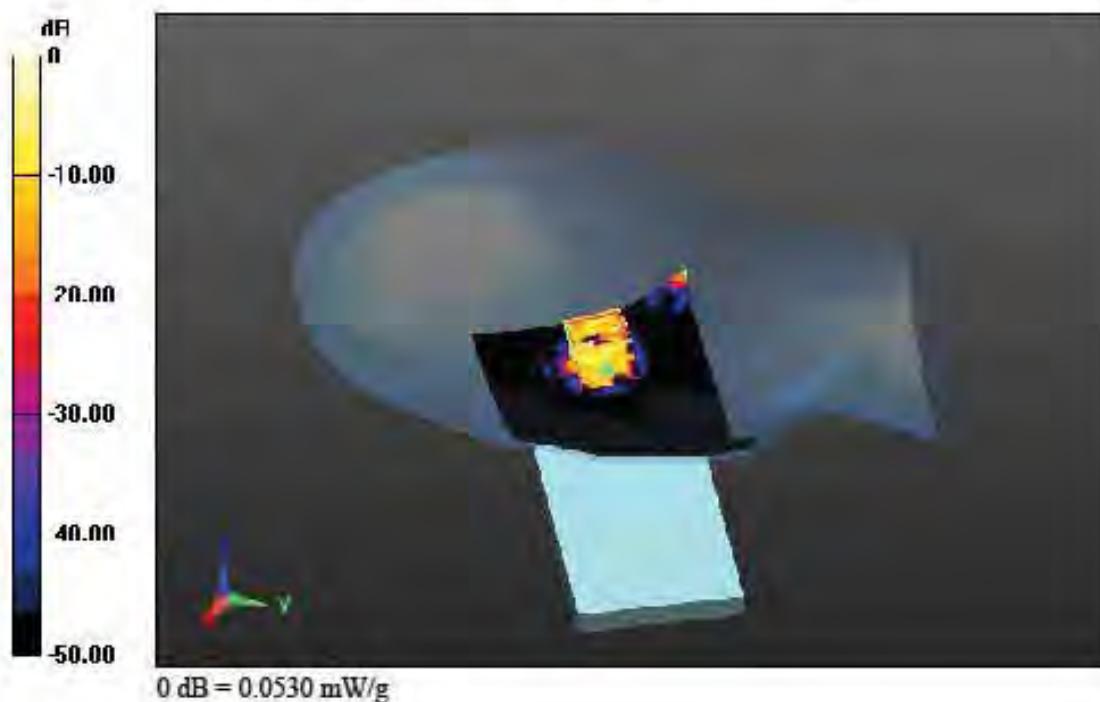
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

Right Tilt, W-LAN(802.11a - 5.8 G Band) Ch. 149, Ant Internal, Standard Battery

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.241 mW/g
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00405 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.852$ mho/m; $\epsilon_r = 36.033$; $\rho = 1000$ kg/m³
Phantom section: Left Section

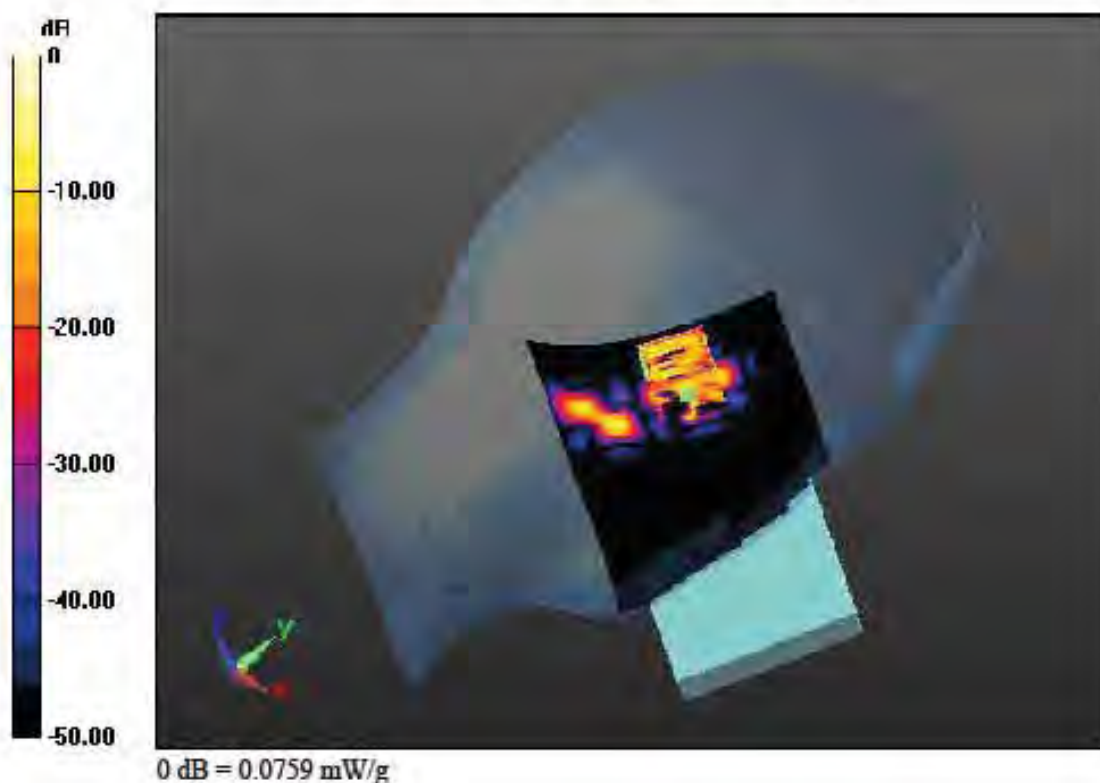
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

Left Touch, W-LAN(802.11a - 5.2 G Band) Ch. 48, Ant Internal, Standard Battery

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.154 mW/g
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.00742 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.852$ mho/m; $\epsilon_r = 36.033$; $\rho = 1000$ kg/m³
Phantom section: Right Section

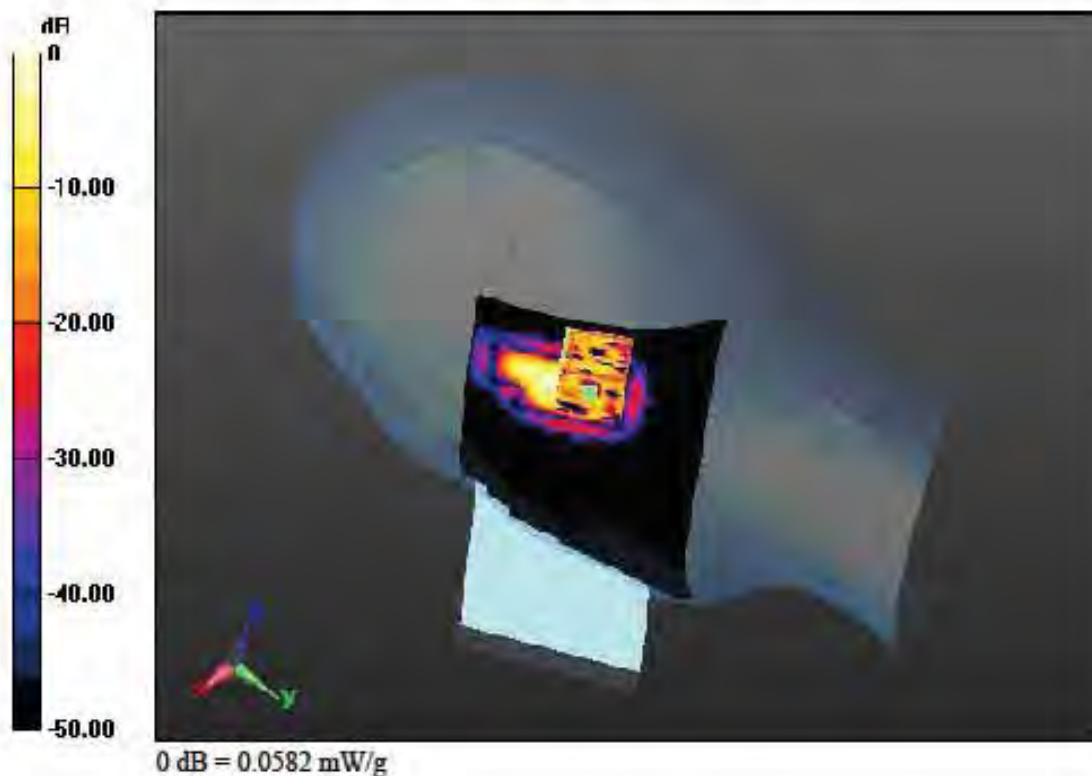
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

Right Touch, W-LAN(802.11a - 5.2 G Band) Ch. 48, Ant Internal, Standard Battery

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.174 mW/g
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.00731 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.852$ mho/m; $\epsilon_r = 36.033$; $\rho = 1000$ kg/m³
Phantom section: Left Section

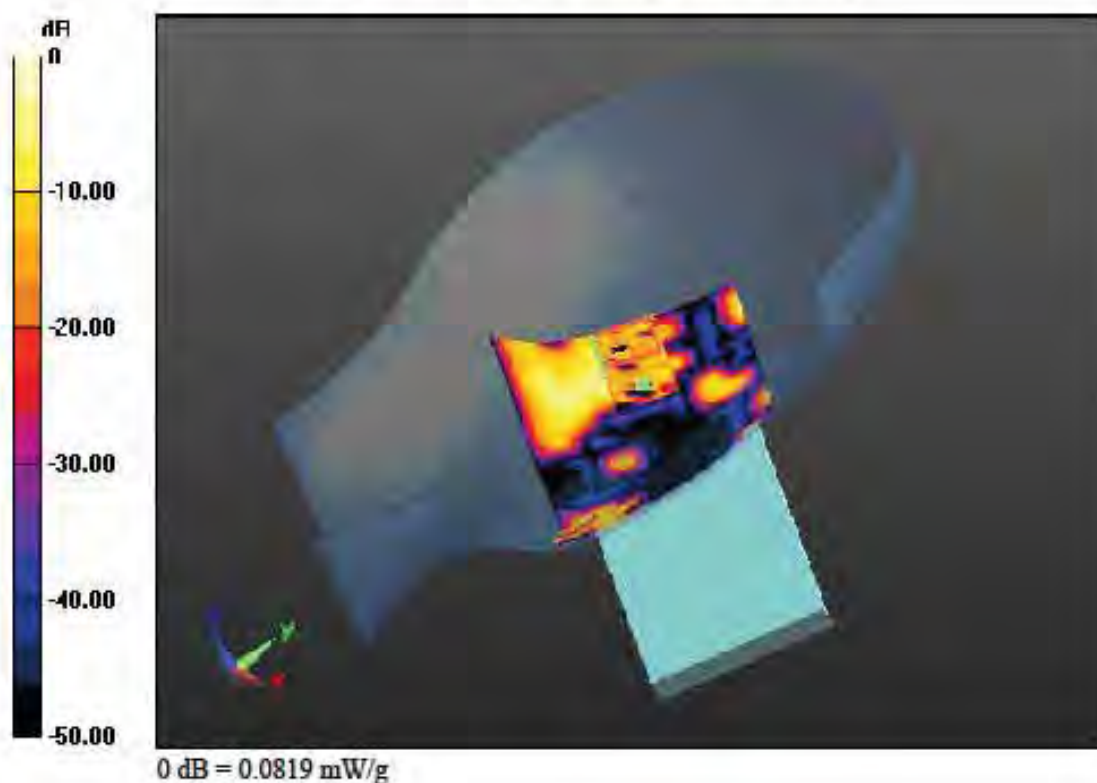
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

Left Tilt, W-LAN(802.11a - 5.2 G Band) Ch. 48, Ant Internal, Standard Battery

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.260 mW/g
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.00778 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.852$ mho/m; $\epsilon_r = 36.033$; $\rho = 1000$ kg/m³
Phantom section: Right Section

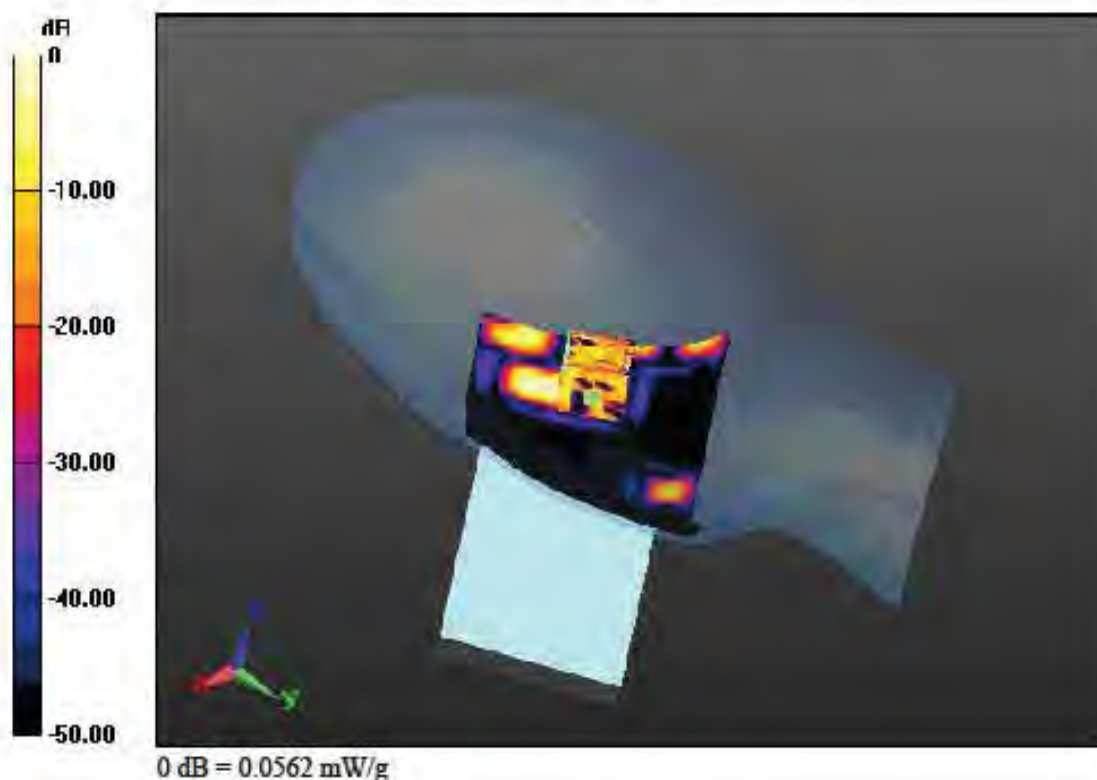
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

Right Tilt, W-LAN(802.11a - 5.2 G Band) Ch. 48, Ant Internal, Standard Battery

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.195 mW/g
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.00788 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.889$ mho/m; $\epsilon_r = 35.988$; $\rho = 1000$ kg/m³
Phantom section: Left Section

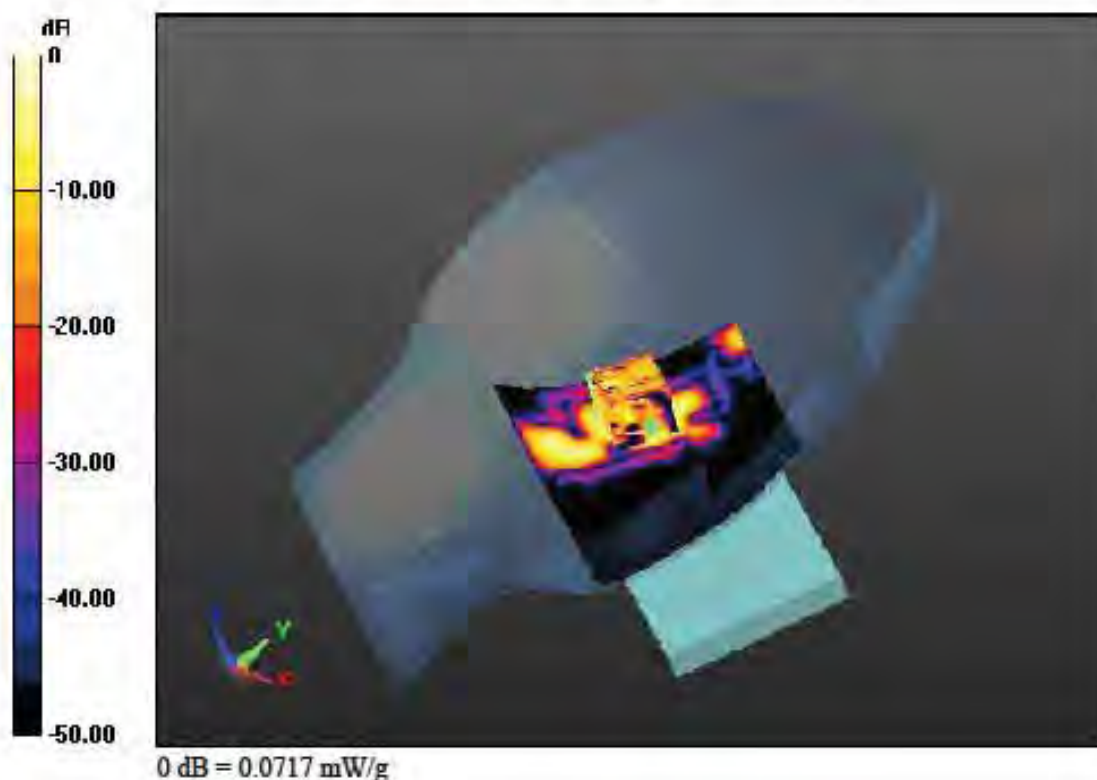
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

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

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.234 mW/g
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.00895 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.889$ mho/m; $\epsilon_r = 35.988$; $\rho = 1000$ kg/m³
Phantom section: Right Section

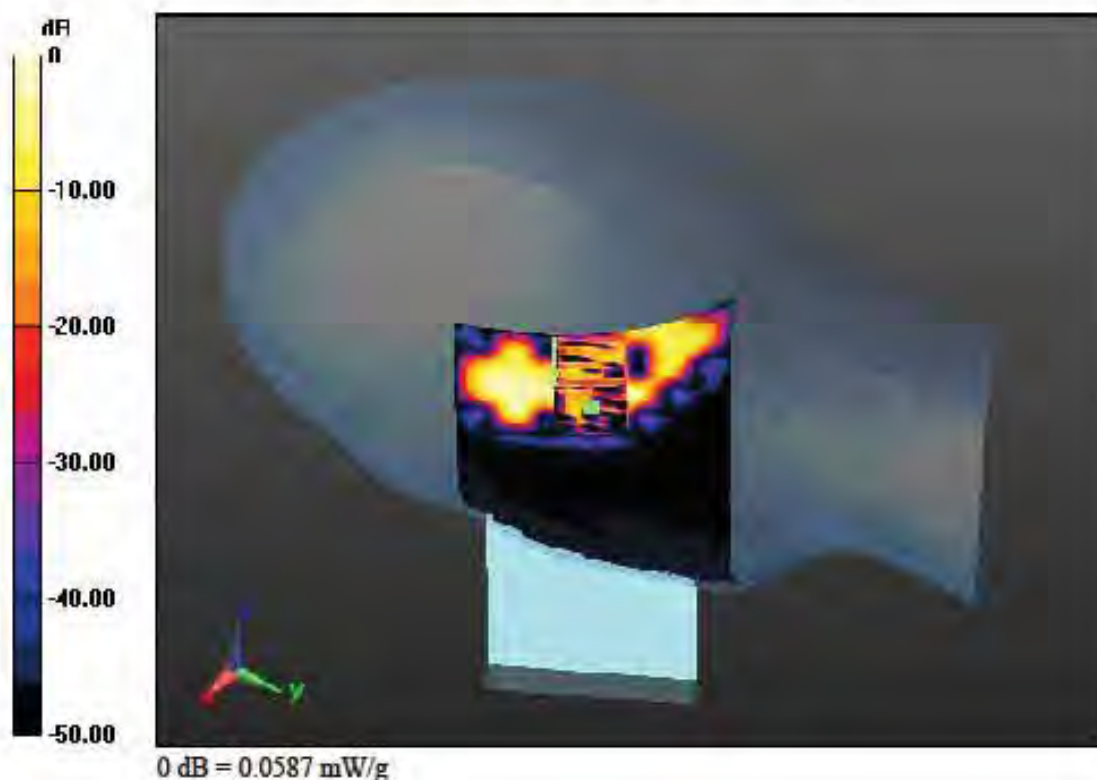
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

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

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.255 mW/g
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.00672 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.889$ mho/m; $\epsilon_r = 35.988$; $\rho = 1000$ kg/m³
Phantom section: Left Section

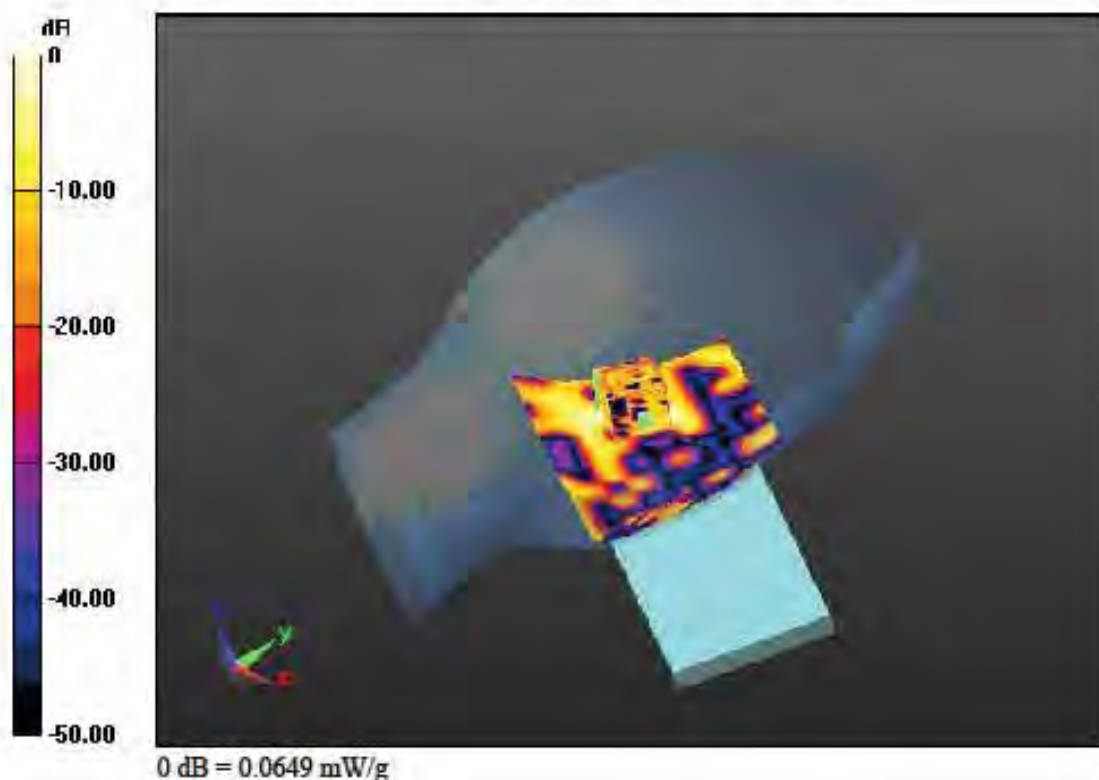
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

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

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.253 mW/g
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.0073 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.889$ mho/m; $\epsilon_r = 35.988$; $\rho = 1000$ kg/m³
Phantom section: Right Section

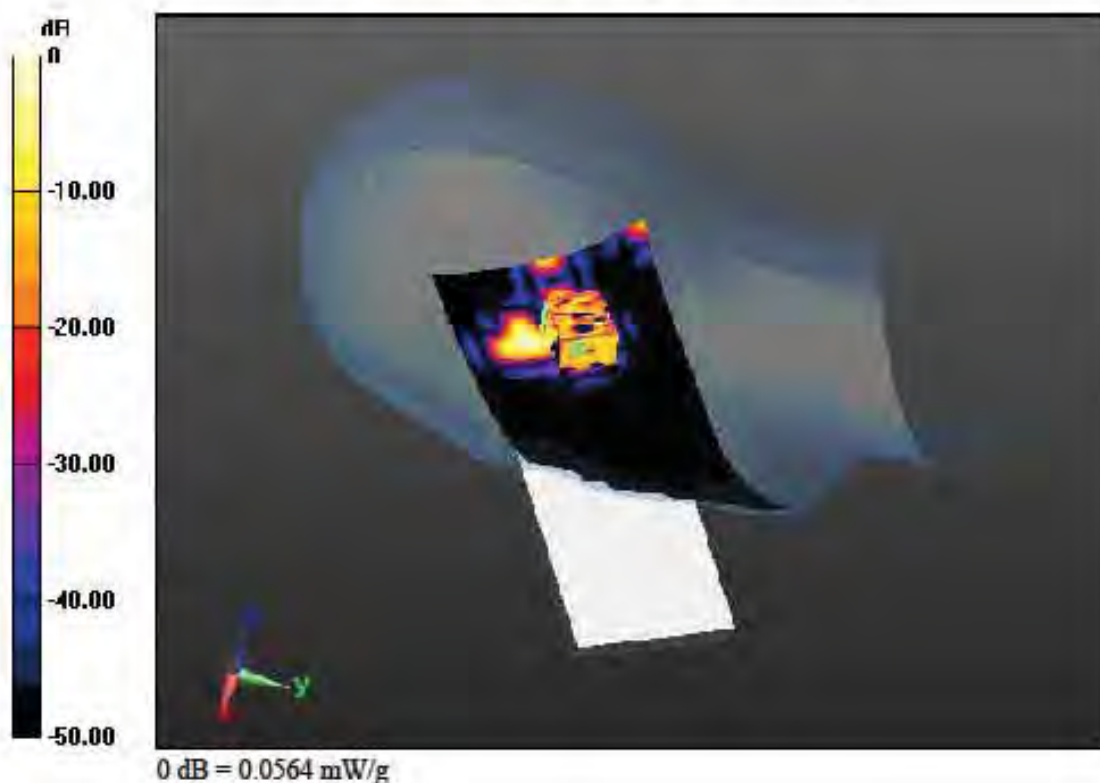
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

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

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.360 mW/g
SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.00634 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.034$ mho/m; $\epsilon_r = 35.195$; $\rho = 1000$ kg/m³
Phantom section: Left Section

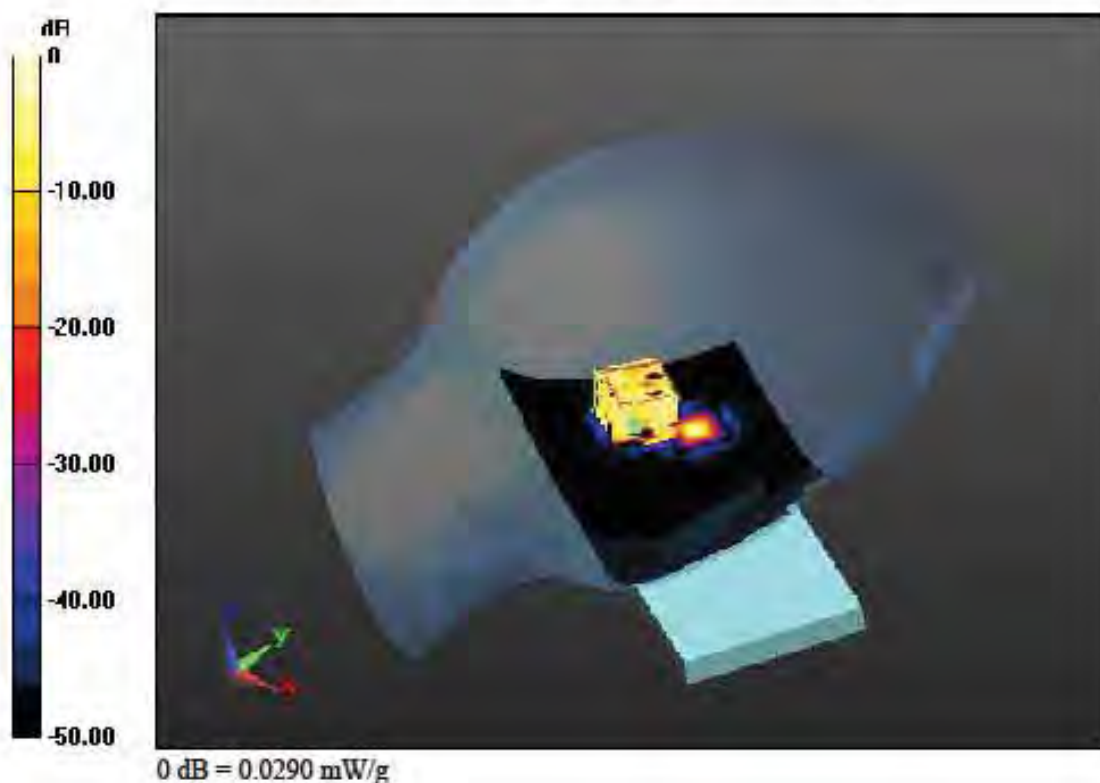
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

Left Touch, W-LAN(802.11a - 5.5 G Band) Ch. 100, Ant Internal, Standard Battery

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.21 dB
Peak SAR (extrapolated) = 0.146 mW/g
SAR(1 g) = 0.00745 W/kg; SAR(10 g) = 0.00105 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.034$ mho/m; $\epsilon_r = 35.195$; $\rho = 1000$ kg/m³
Phantom section: Right Section

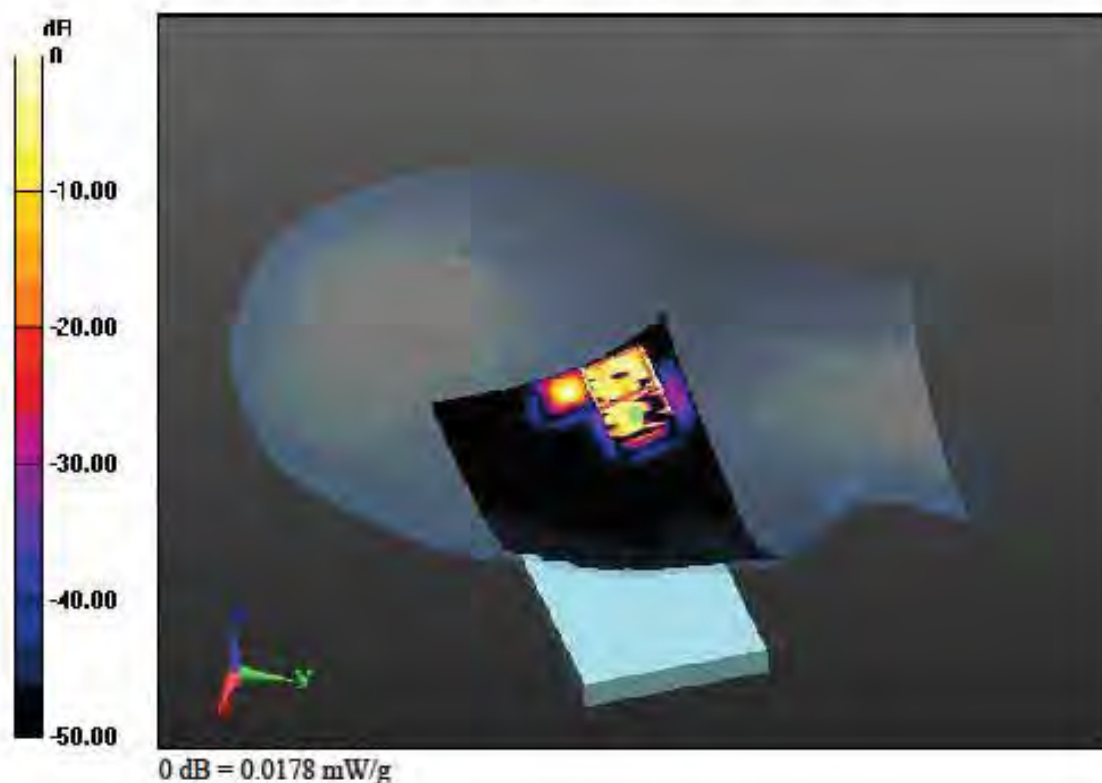
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

Right Touch, W-LAN(802.11a - 5.5 G Band) Ch. 100, Ant Internal, Standard Battery

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.047 mW/g
SAR(1 g) = 0.00195 W/kg; SAR(10 g) = 0.000379 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.034$ mho/m; $\epsilon_r = 35.195$; $\rho = 1000$ kg/m³
Phantom section: Left Section

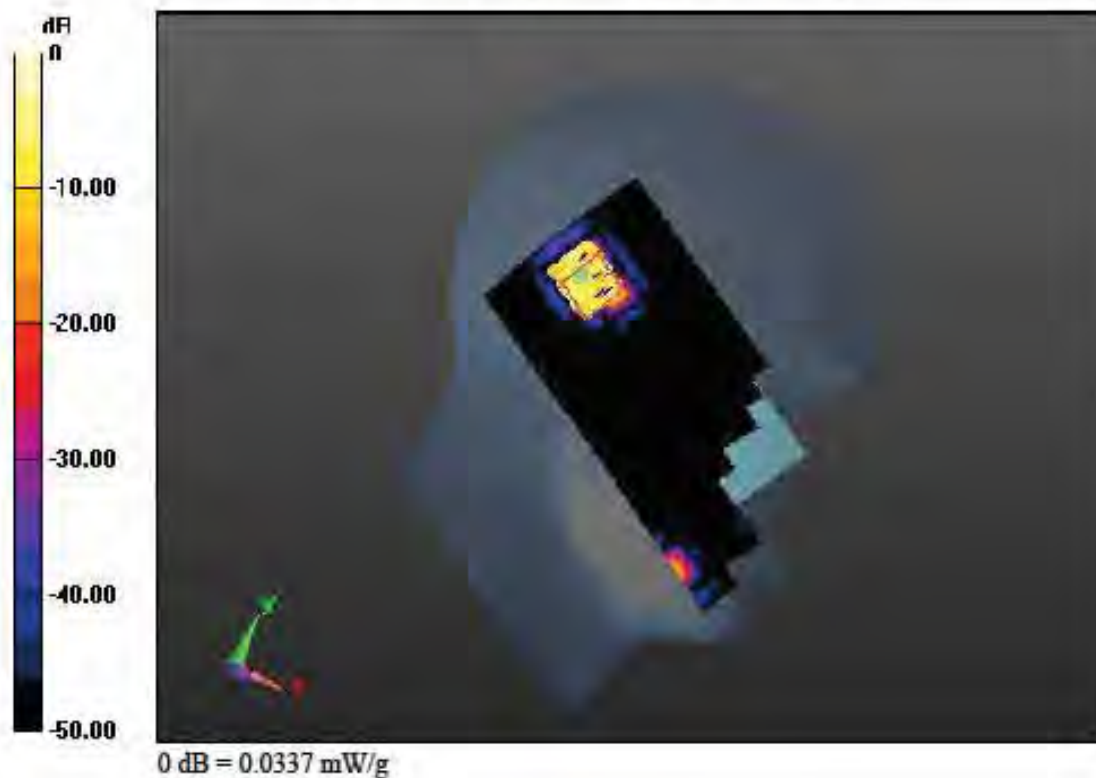
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

Left Tilt, W-LAN(802.11a - 5.5 G Band) Ch. 100, Ant Internal, Standard Battery

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.235 mW/g
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.0068 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.034$ mho/m; $\epsilon_r = 35.195$; $\rho = 1000$ kg/m³
Phantom section: Right Section

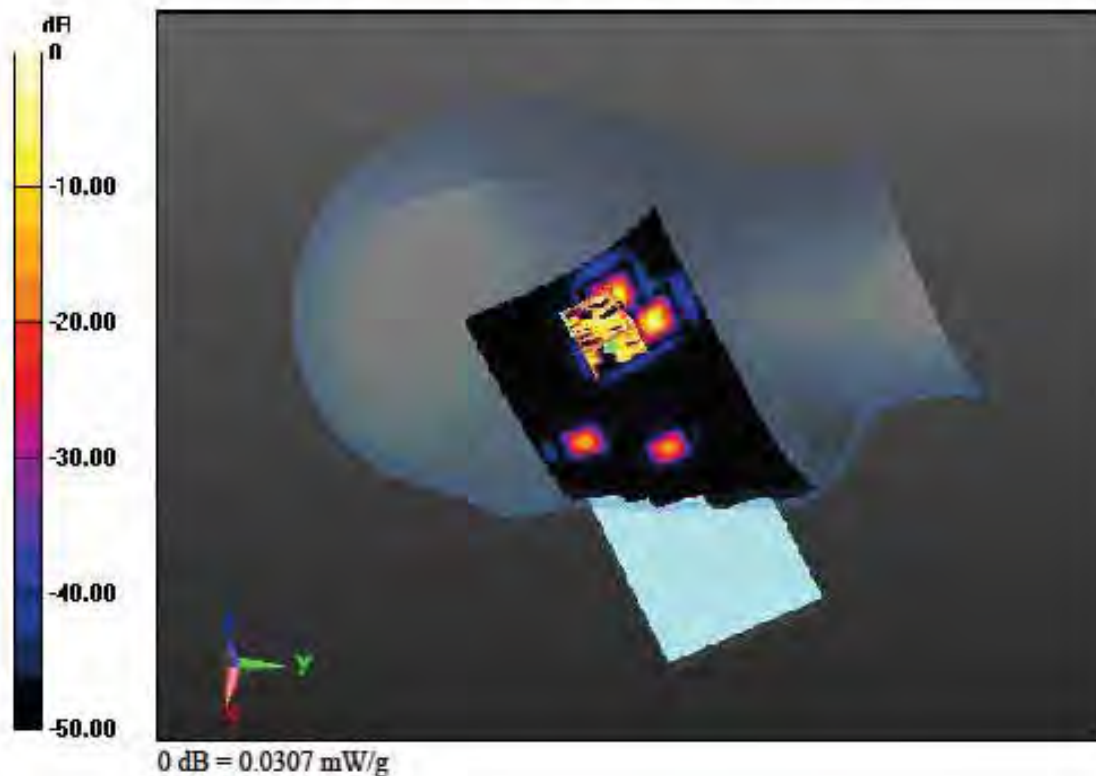
DASY5 Configuration:

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

Test Date: 2012-08-11; Ambient Temp: 22.4; Tissue Temp: 22.5

Right Tilt, W-LAN(802.11a - 5.5 G Band) Ch. 100, Ant Internal, Standard Battery

Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.211 mW/g
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00324 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.007$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

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

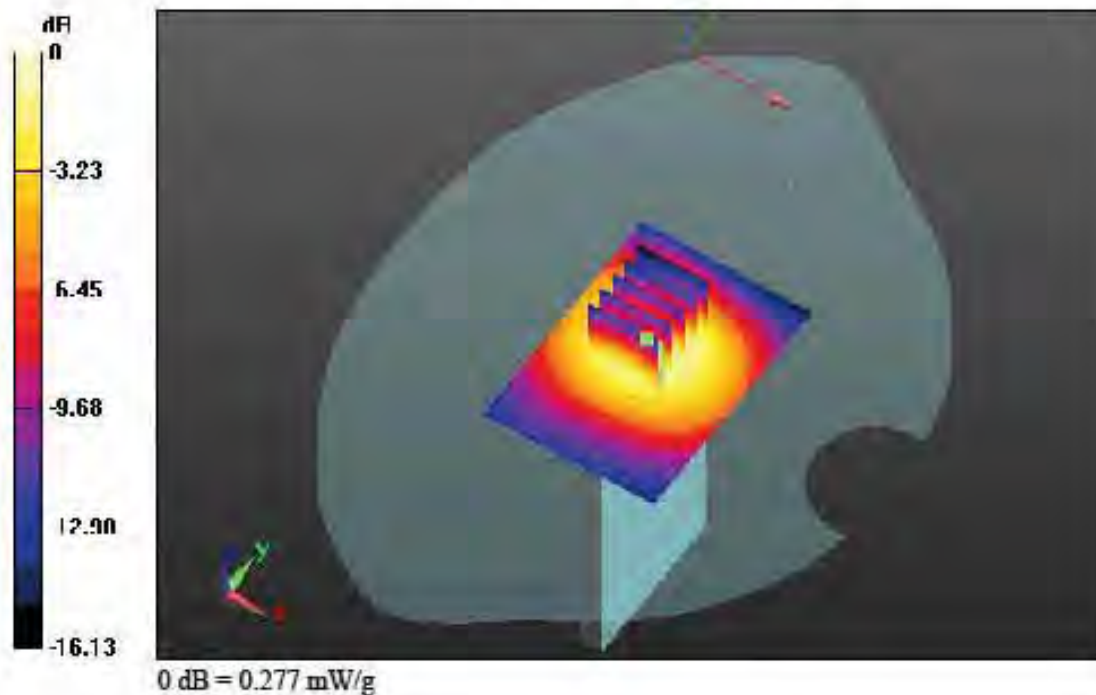
Area Scan (51x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.333 mW/g

SAR(1 g) = 0.216 W/kg SAR(10 g) = 0.132 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.007$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

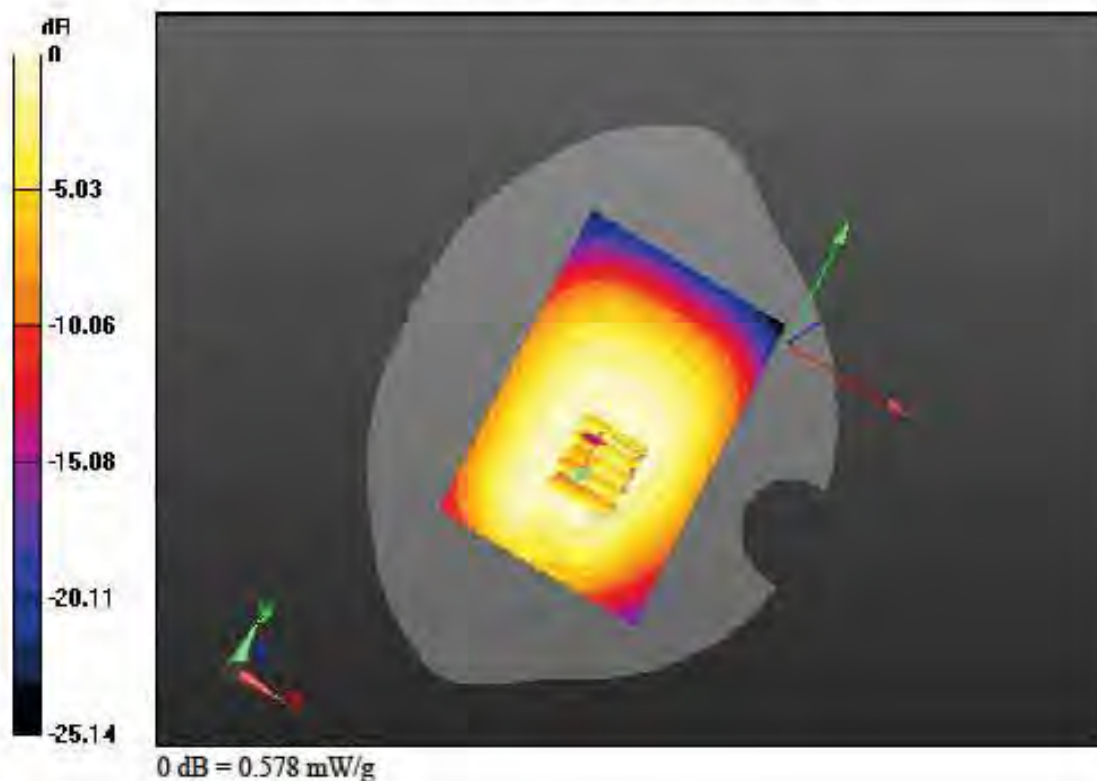
DASY5 Configuration:

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

Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

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

Area Scan (71x111x1): 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 = -0.04 dB
Peak SAR (extrapolated) = 0.809 mW/g
SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.367 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

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

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.007$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

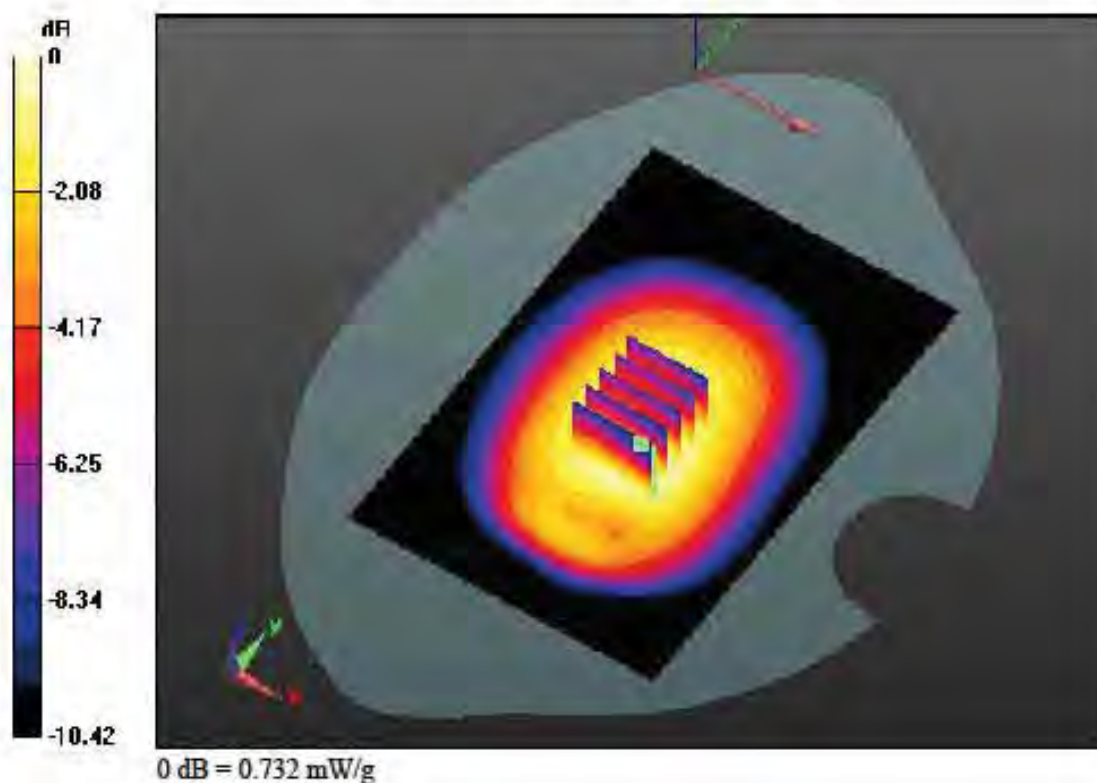
Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

1 cm space from Body, Rear, GSM850 Ch. 190, Ant Internal**Area Scan (81x121x1):** 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 = 0.03 dB

Peak SAR (extrapolated) = 0.820 mW/g

SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.458 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

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

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.007$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(9.03, 9.03, 9.03); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP 20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

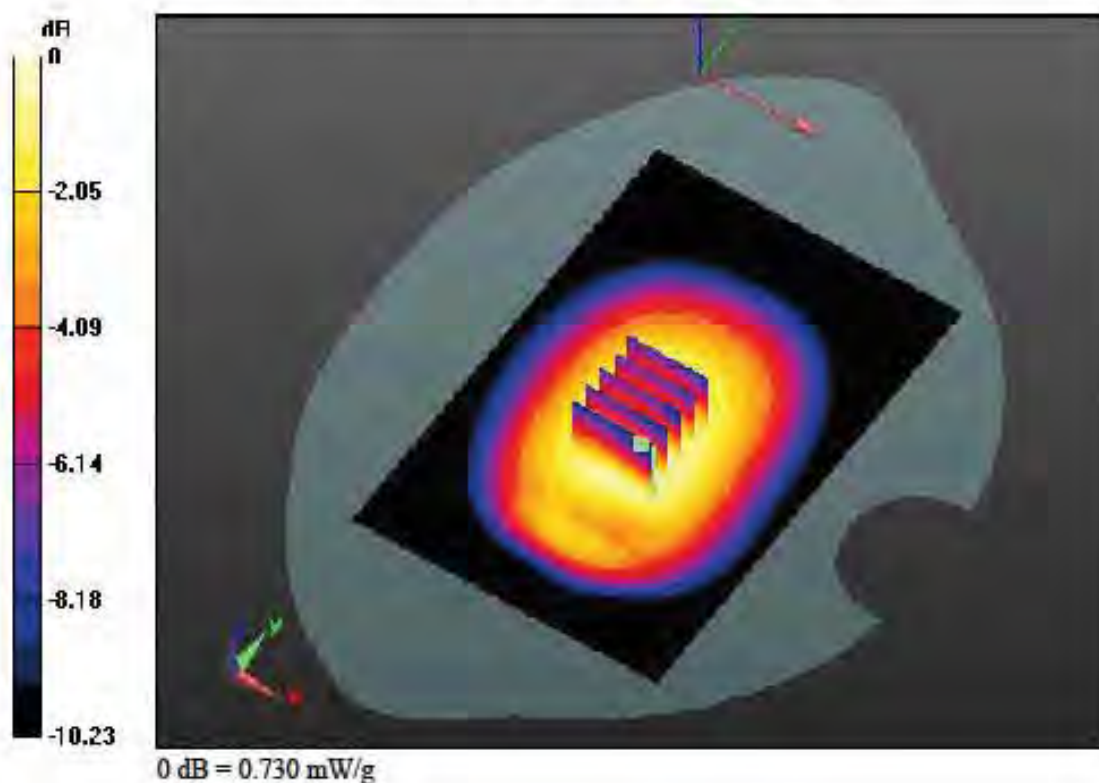
Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

1 cm space from Body, Rear, GSM850 GPRS Class 8 Ch. 190, Ant Internal**Area Scan (81x121x1):** 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 = -0.09 dB

Peak SAR (extrapolated) = 0.817 mW/g

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.457 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: GSM 850_10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.007$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

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

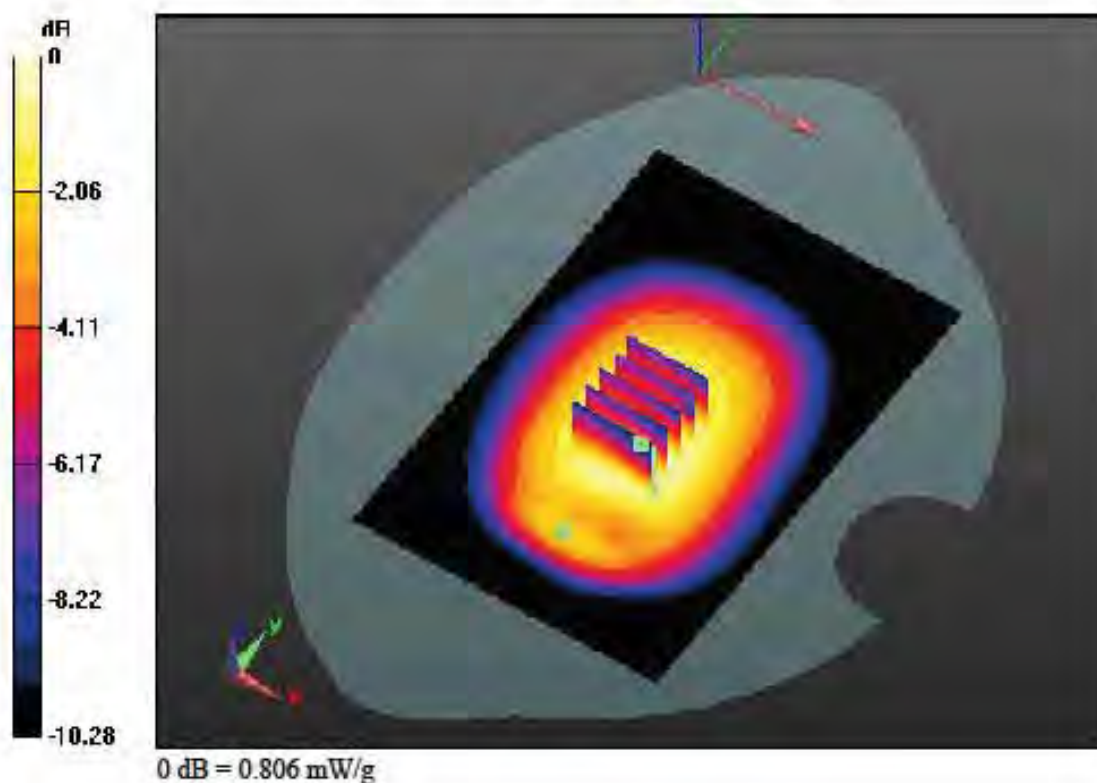
Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.904 mW/g

SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.506 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: GSM 850_10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.007$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

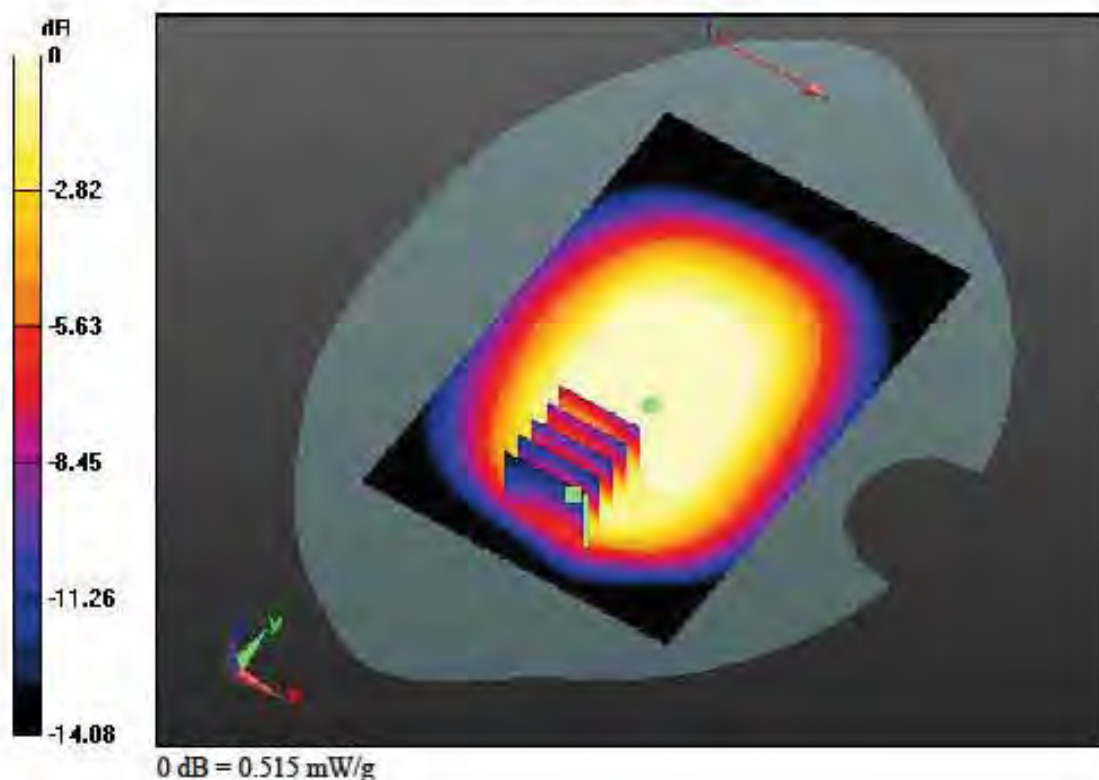
DASY5 Configuration:

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

Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

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

Area Scan (81x121x1): 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 = 0.12 dB
Peak SAR (extrapolated) = 0.585 mW/g
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.264 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.007$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

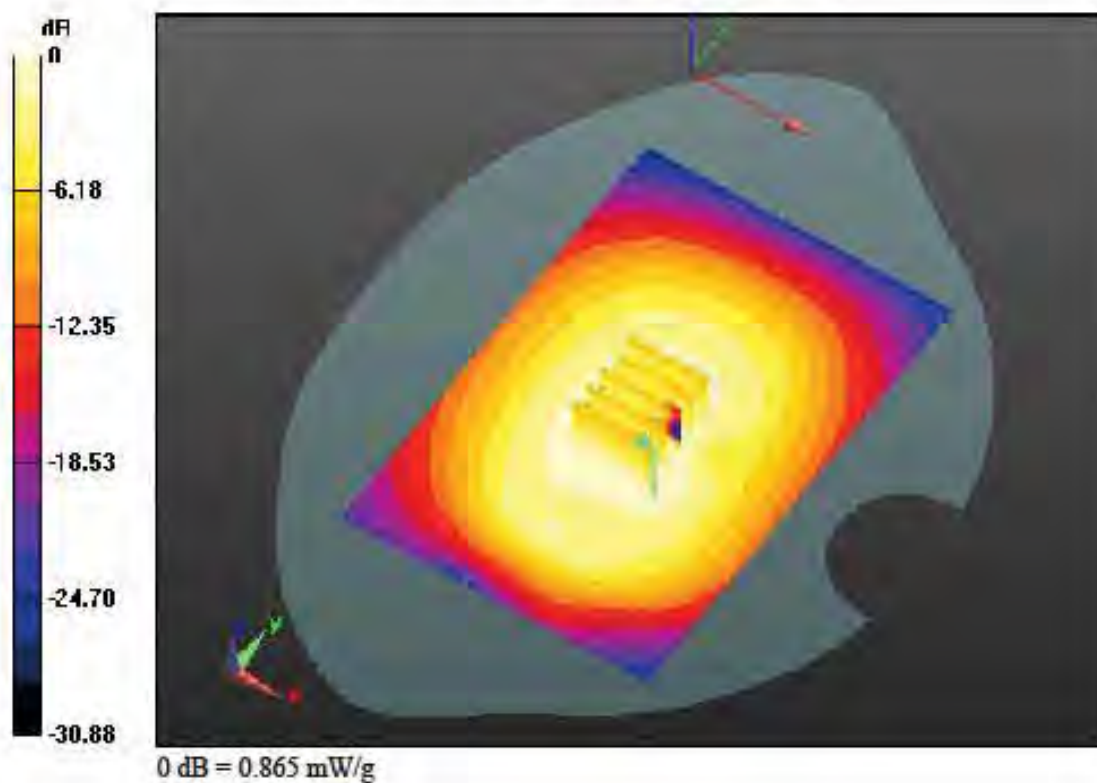
DASY5 Configuration:

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

Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

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

Area Scan (81x121x1): 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 = 0.12 dB
Peak SAR (extrapolated) = 0.979 mW/g
SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.552 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.007$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

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

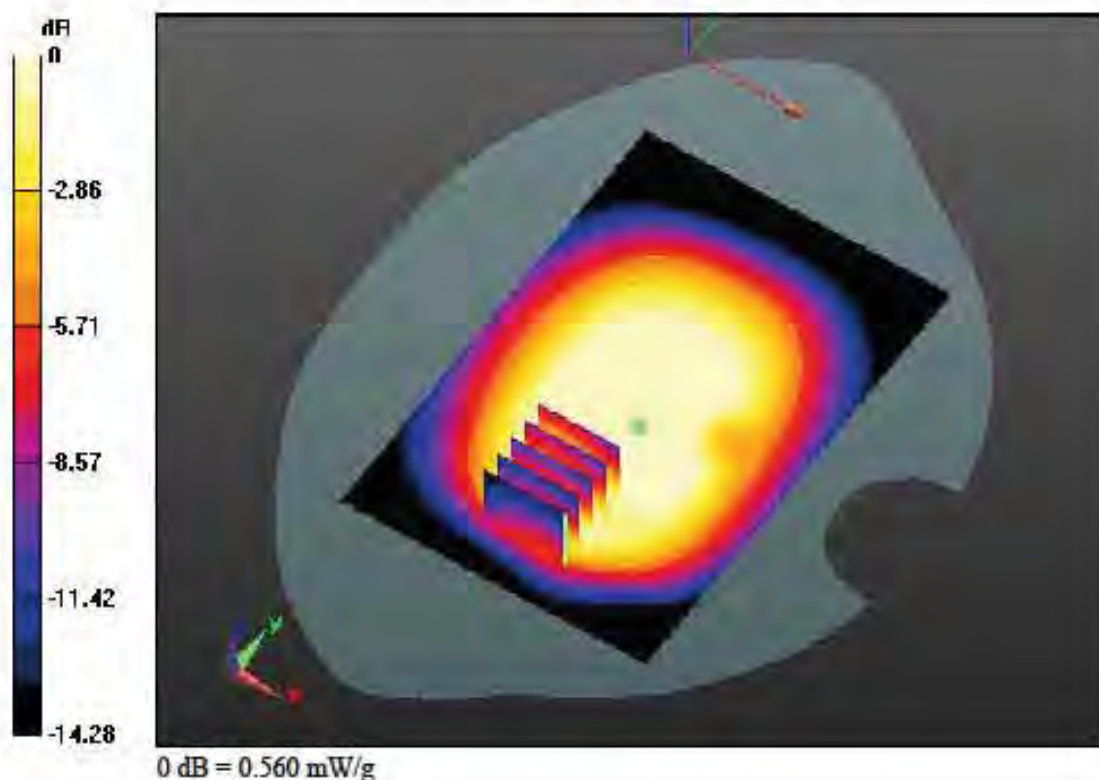
Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.640 mW/g

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.285 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: GSM 850_12; Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.007$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

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

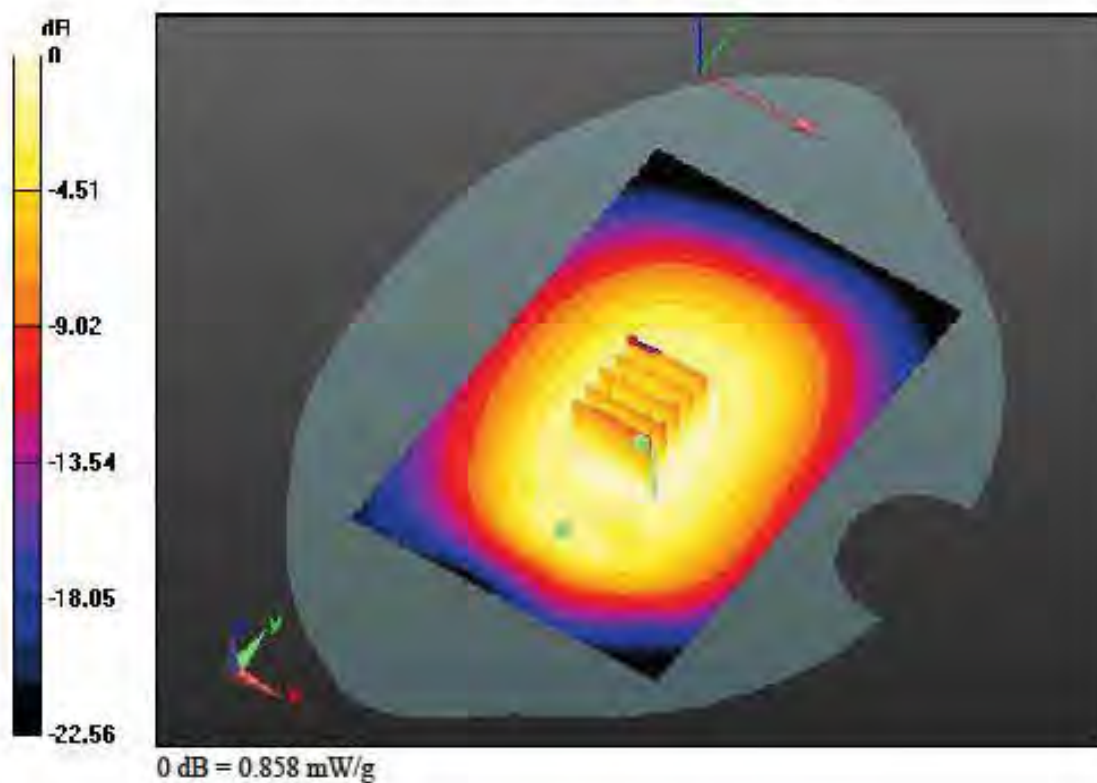
Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.962 mW/g

SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.541 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: GSM 850_12; Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.007$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

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

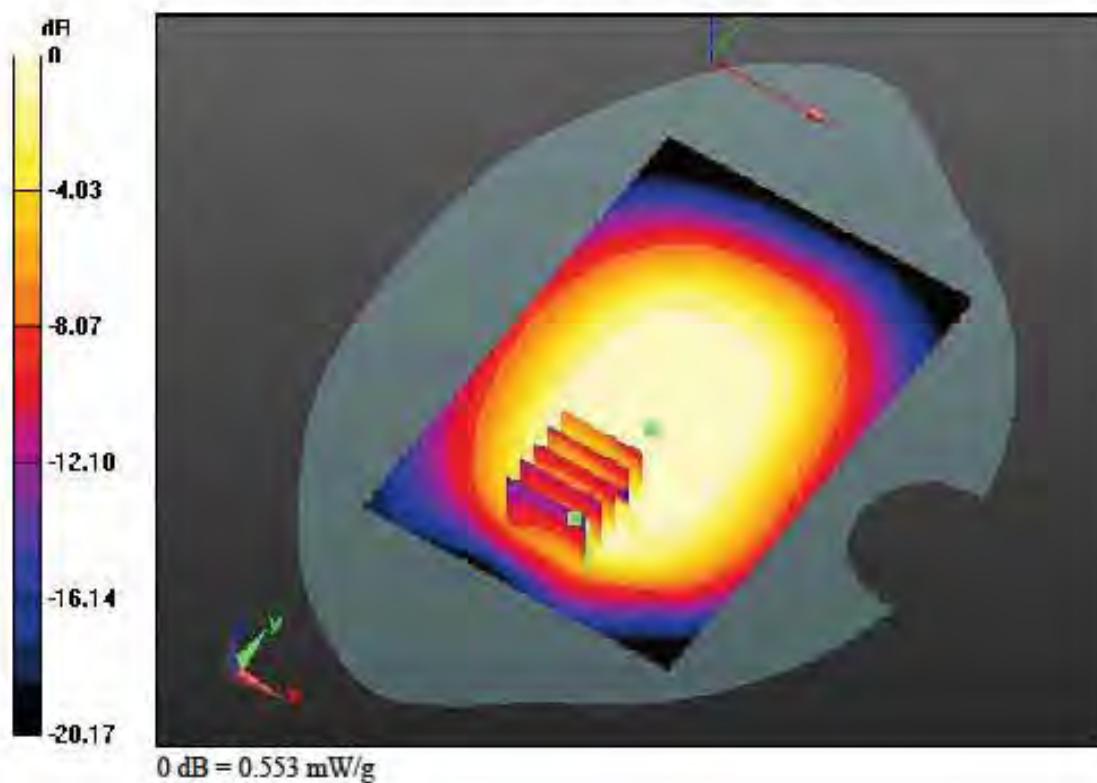
Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.616 mW/g

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.279 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.007$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

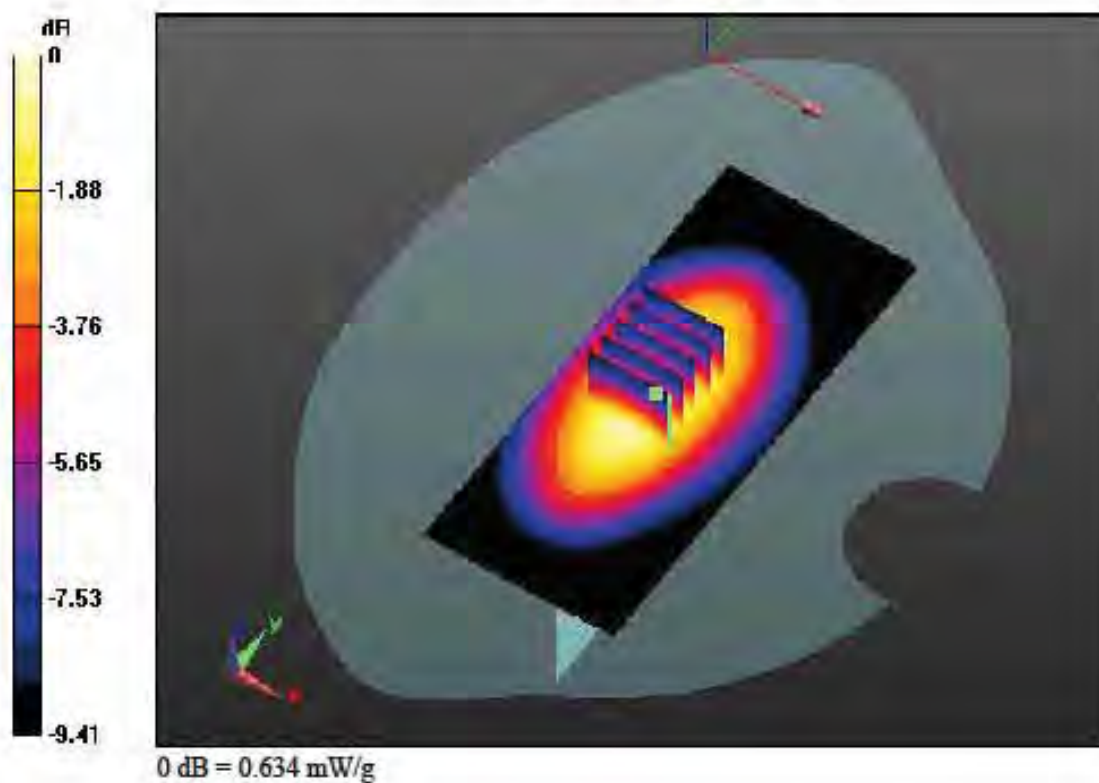
DASY5 Configuration:

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

Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

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

Area Scan (51x121x1): 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 = -0.16 dB
Peak SAR (extrapolated) = 0.731 mW/g
SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.358 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: GSM 850_11; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 55.007$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-08-08; Ambient Temp: 22.5; Tissue Temp: 22.6

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

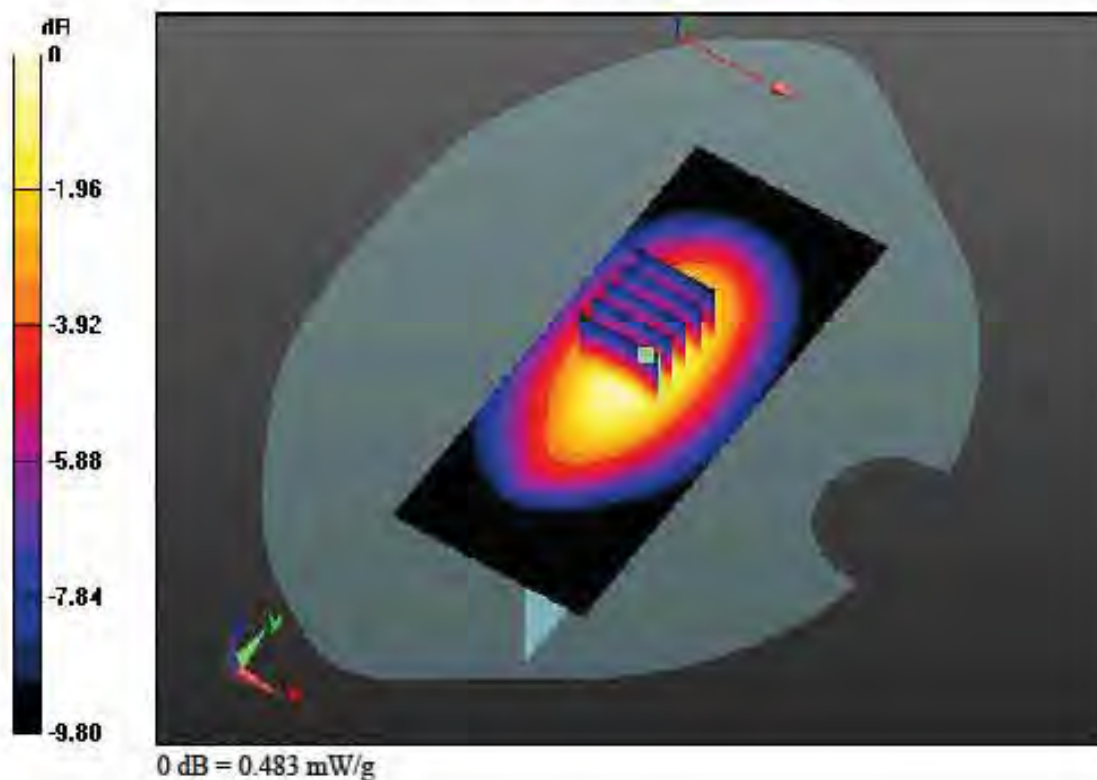
Area Scan (51x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.560 mW/g

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.267 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp:22.5

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

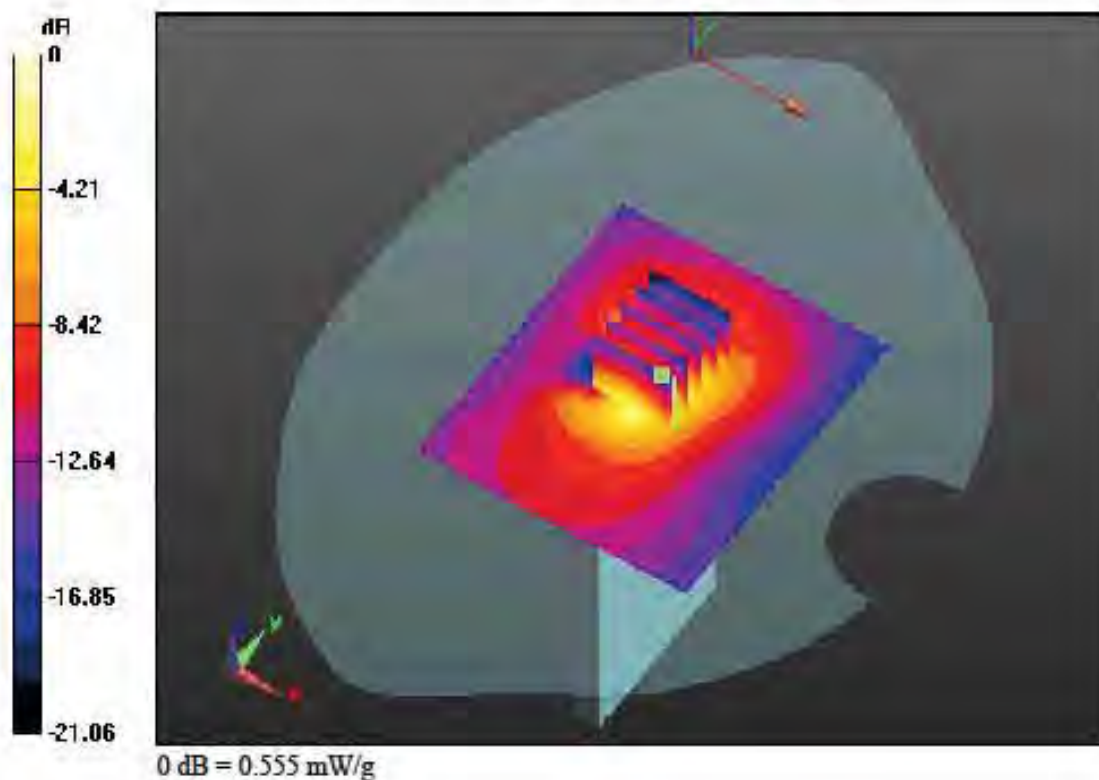
Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.763 mW/g

SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.221 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

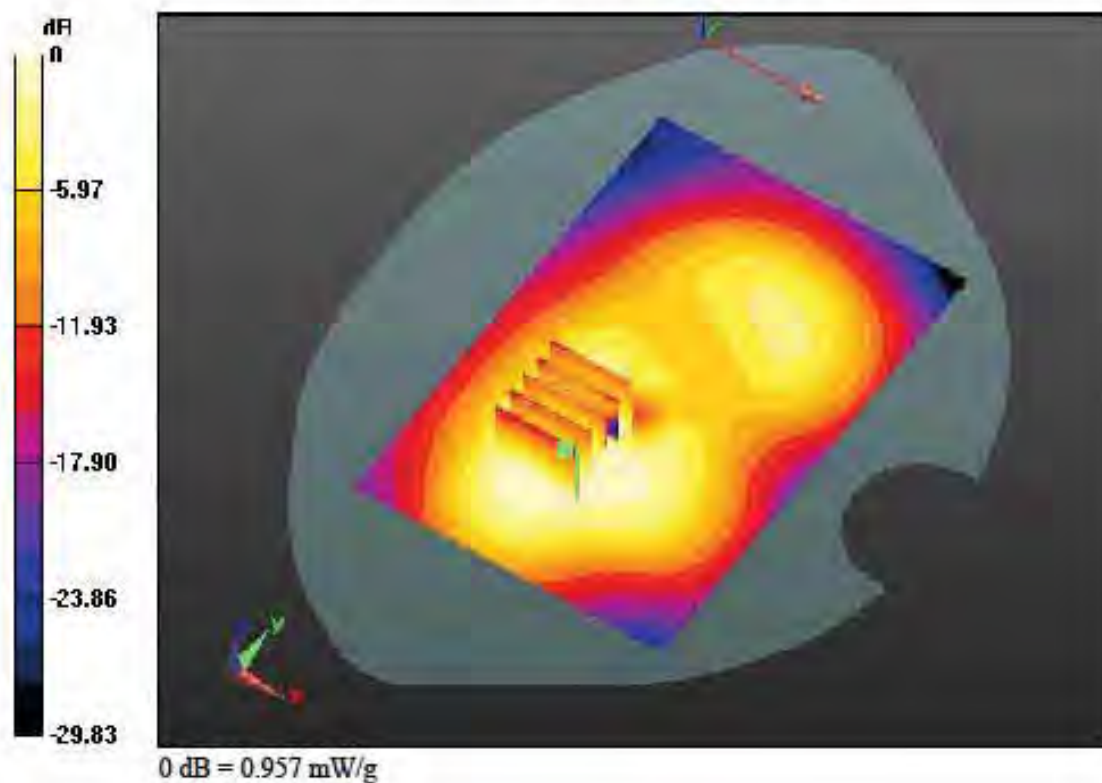
Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp:22.5

1 cm space from Body, Front, PCS1900 GPRS Class 10 Ch. 661, Ant Internal**Area Scan (81x121x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.194 mW/g

SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.476 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

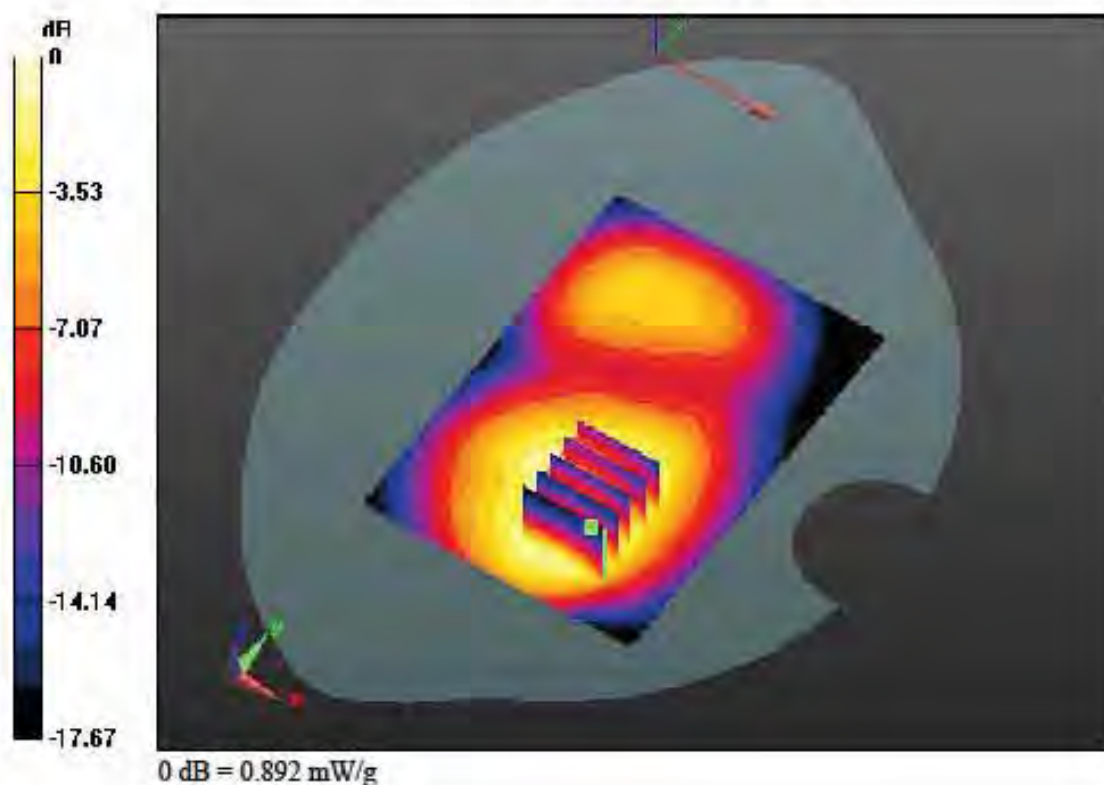
Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp: 22.5

1 cm space from Body, Rear, PCS1900 Ch. 661, Ant Internal**Area Scan (71x101x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.090 mW/g

SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.434 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

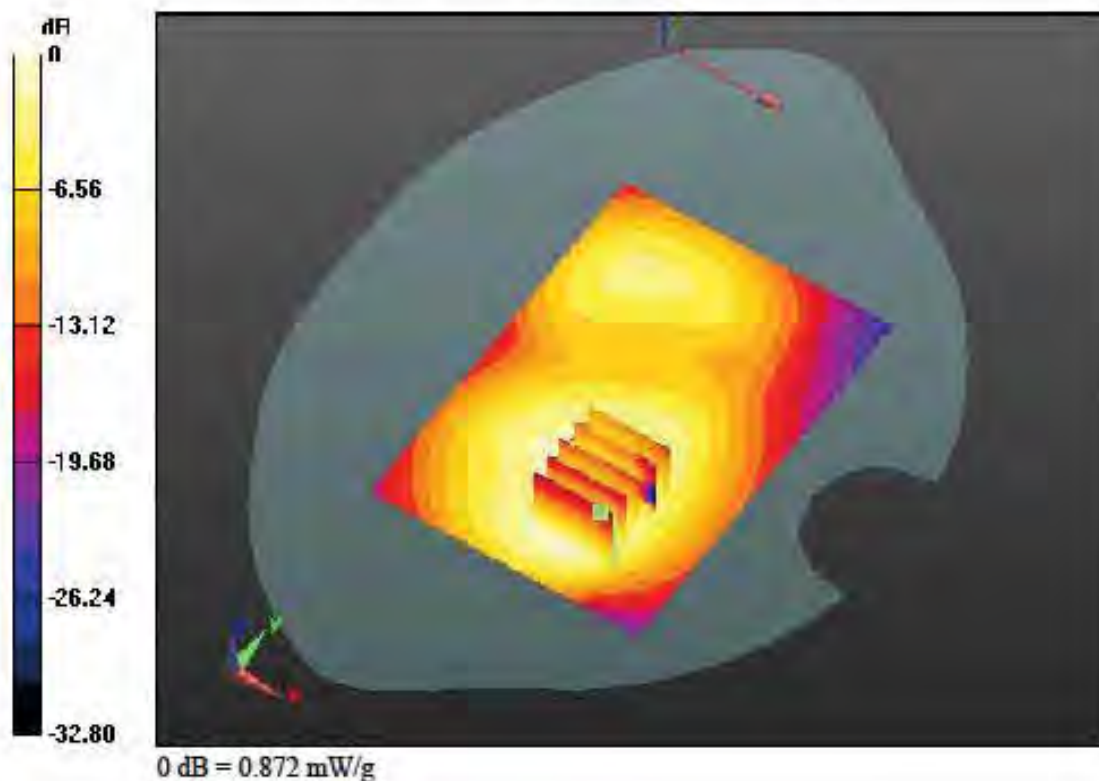
Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp:22.5

1 cm space from Body, Rear, PCS1900 GPRS Class 8 Ch. 661, Ant Internal**Area Scan (71x101x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.072 mW/g

SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.425 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS1900_Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.474$ mho/m; $\epsilon_r = 52.079$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp:22.5

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

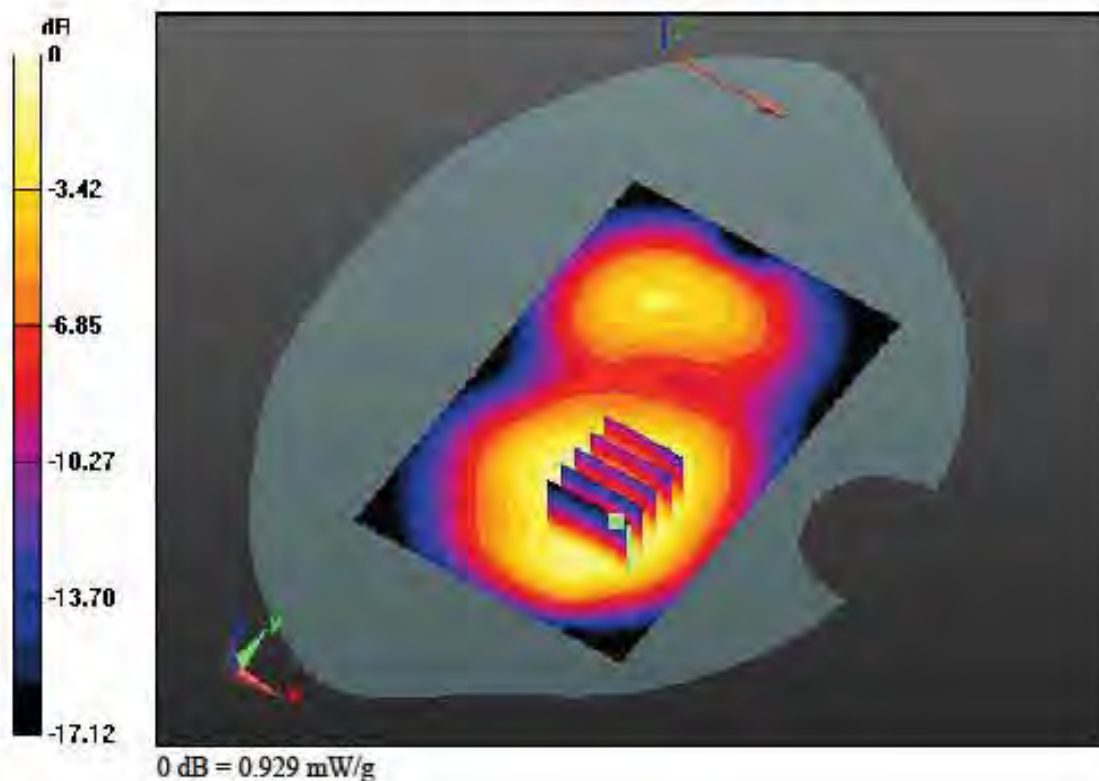
Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.063 mW/g

SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.476 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

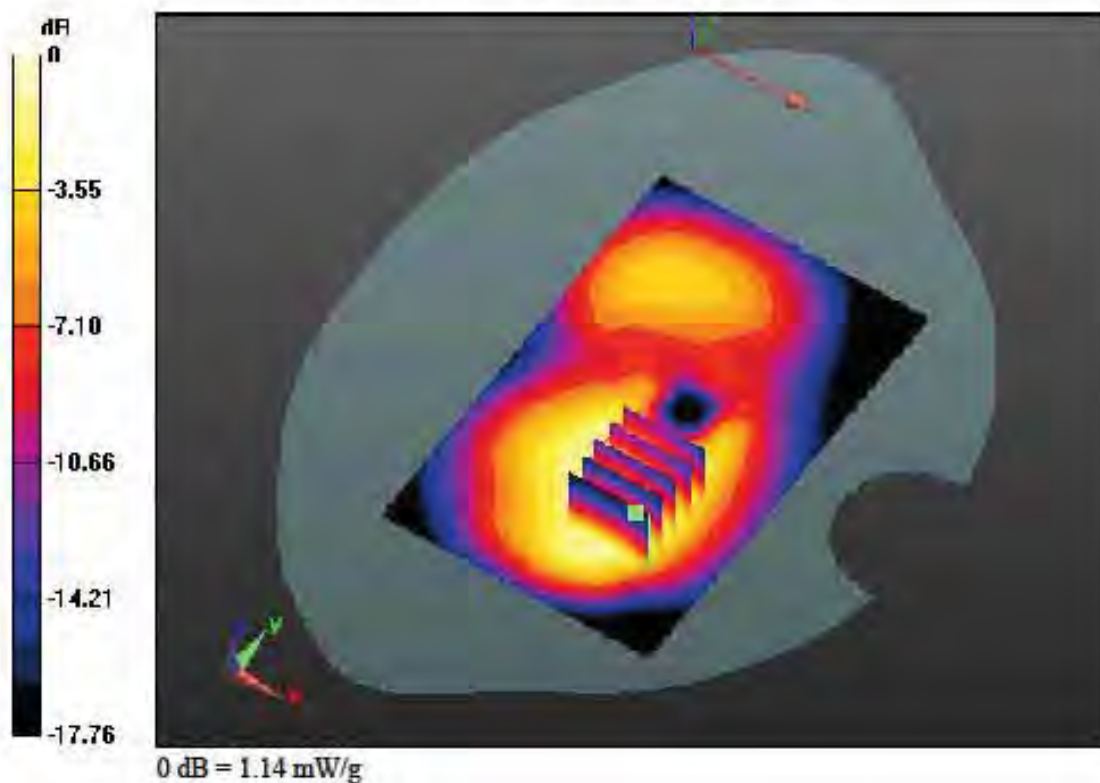
Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp:22.5

1 cm 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 = -0.03 dB

Peak SAR (extrapolated) = 1.405 mW/g

SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.556 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS1900_Class 10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.539 \text{ mho/m}$; $\epsilon_r = 51.911$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp: 22.5

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

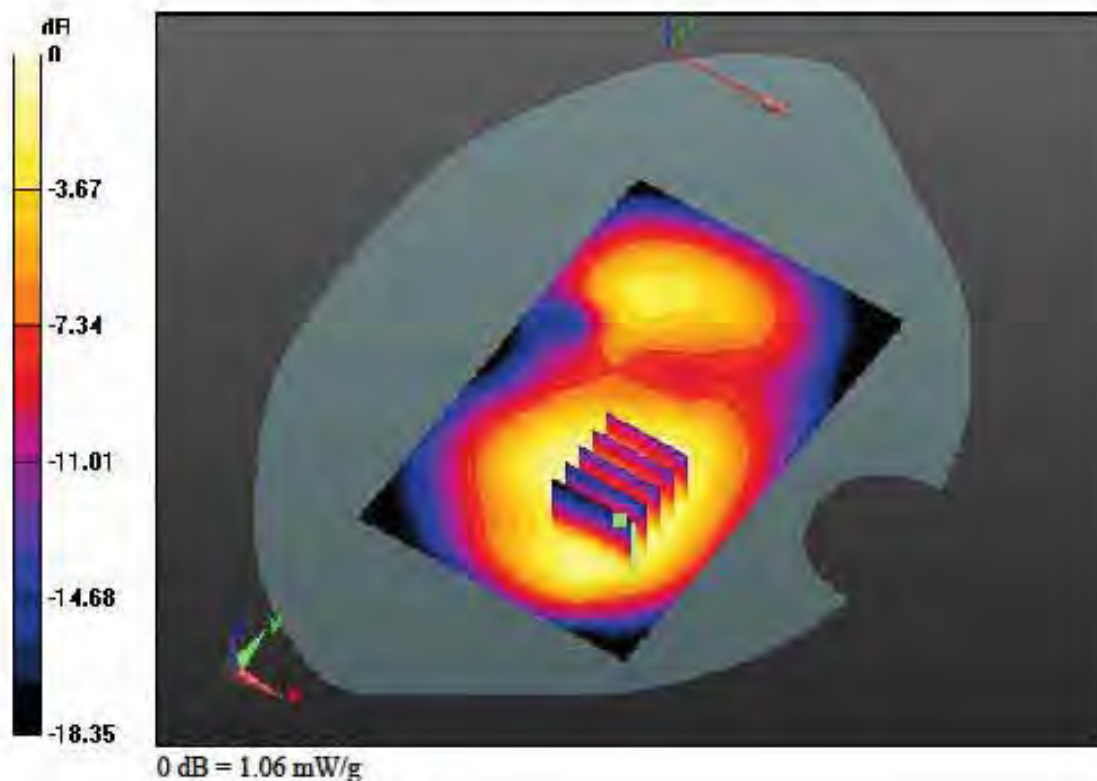
Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.272 mW/g

SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.510 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS1900_Class 11; Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

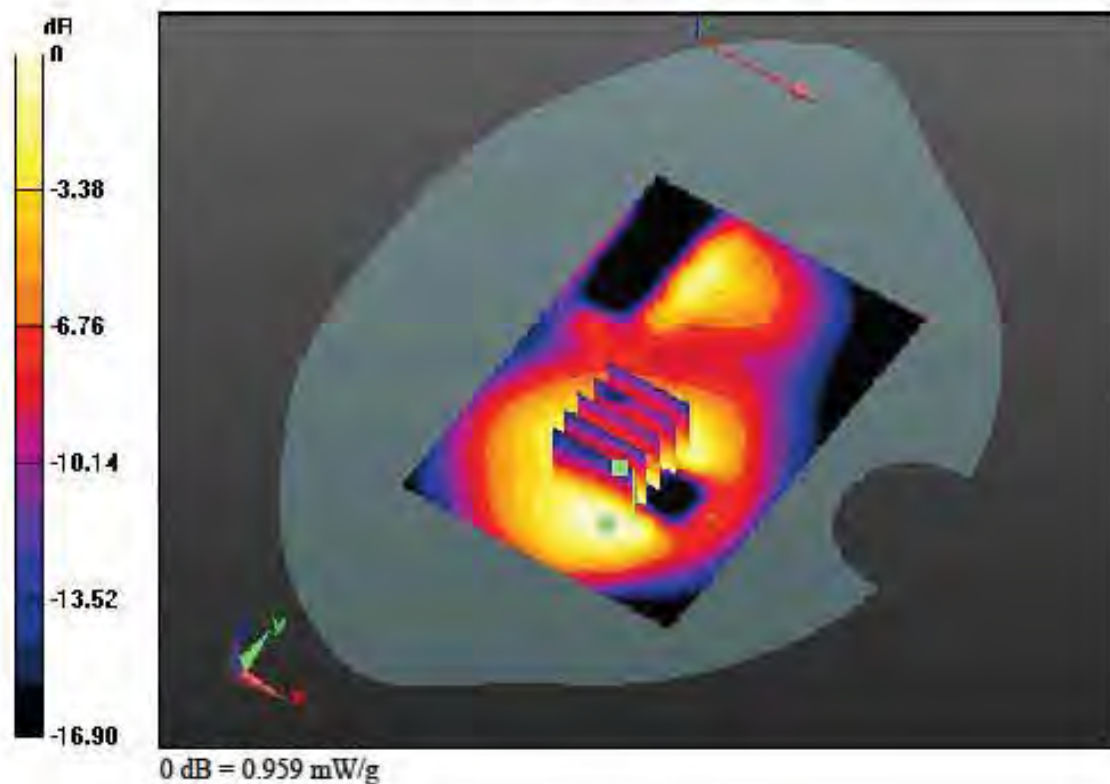
Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp:22.5

1 cm space from Body, Rear, PCS1900 GPRS Class 11 Ch. 661, Ant Internal**Area Scan (71x101x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.157 mW/g

SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.470 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS1900_Class 11; Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

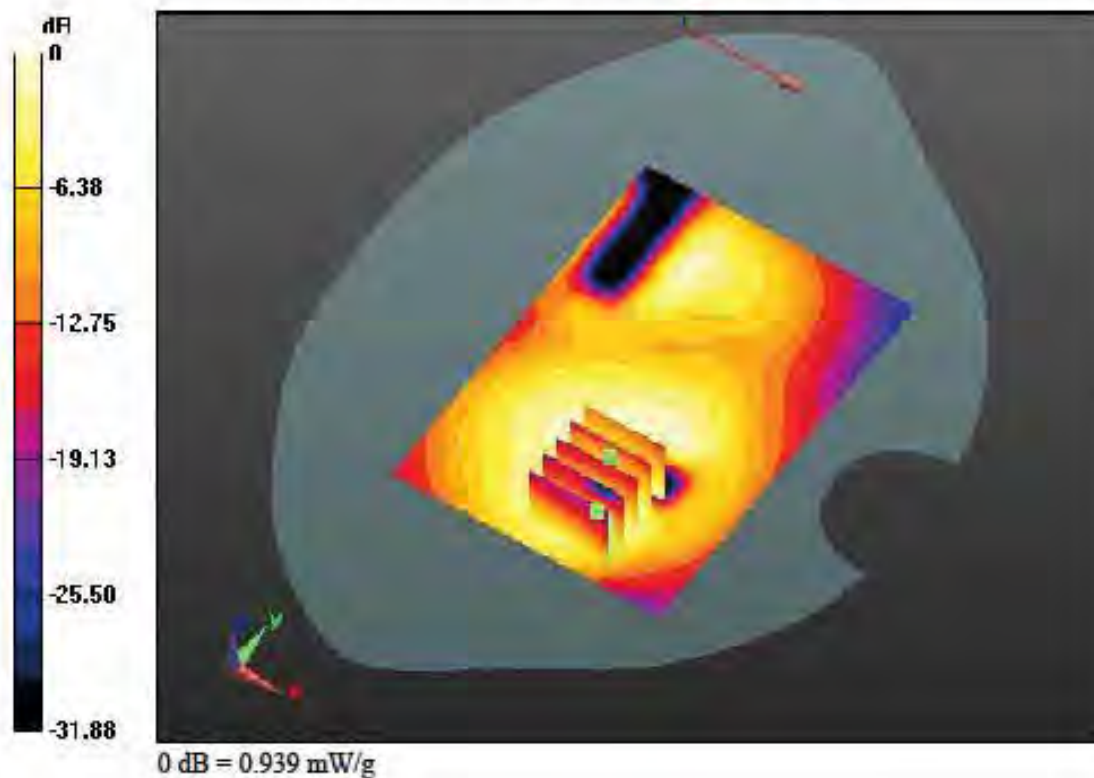
Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp:22.5

1 cm space from Body, Rear, PCS1900 GPRS Class 11 Ch. 661, Ant Internal**Area Scan (71x101x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.153 mW/g

SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.388 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS1900_Class 12; Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

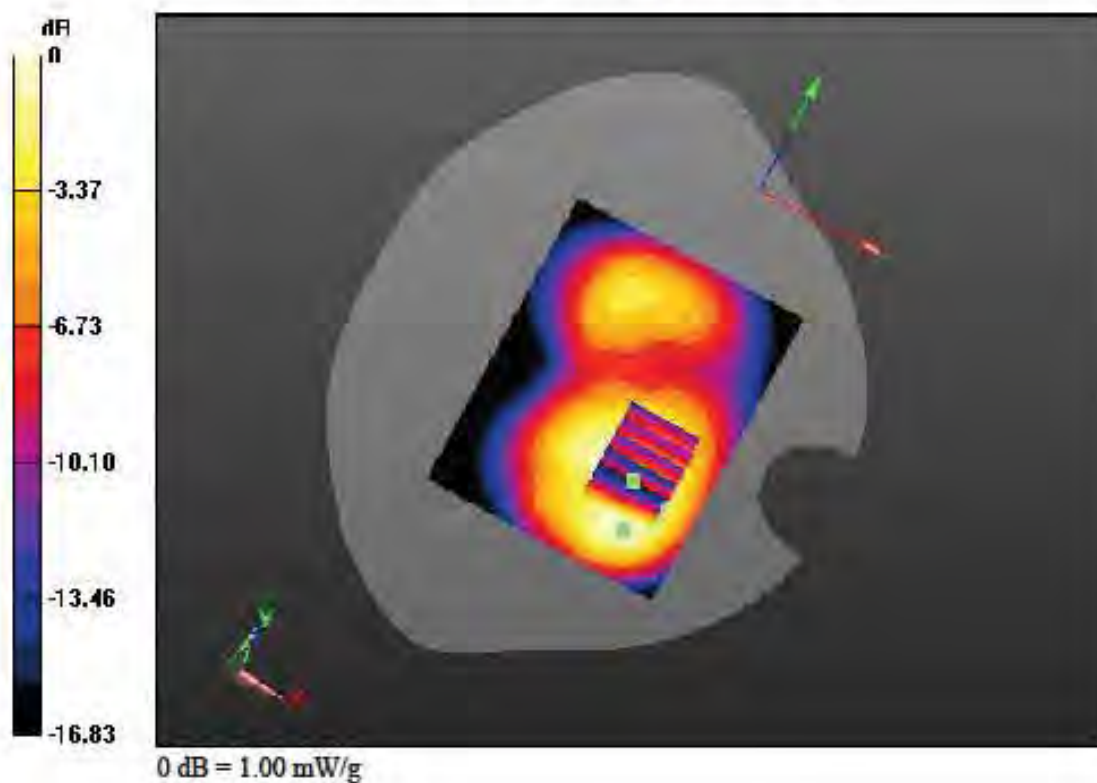
Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp: 22.5

1 cm space from Body, Rear, PCS1900 GPRS Class 12 Ch. 661, Ant Internal**Area Scan (71x101x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.216 mW/g

SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.500 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS1900_Class 12; Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

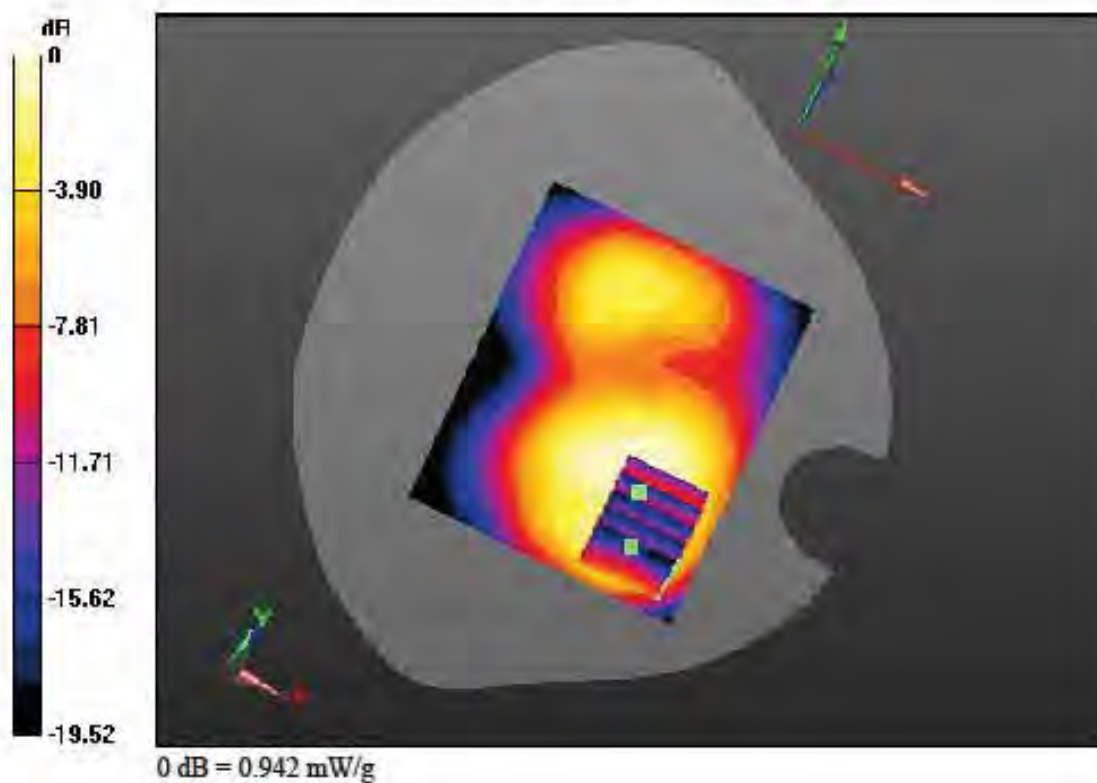
Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp: 22.5

1 cm space from Body, Rear, PCS1900 GPRS Class 12 Ch. 661, Ant Internal**Area Scan (71x101x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.156 mW/g

SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.323 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

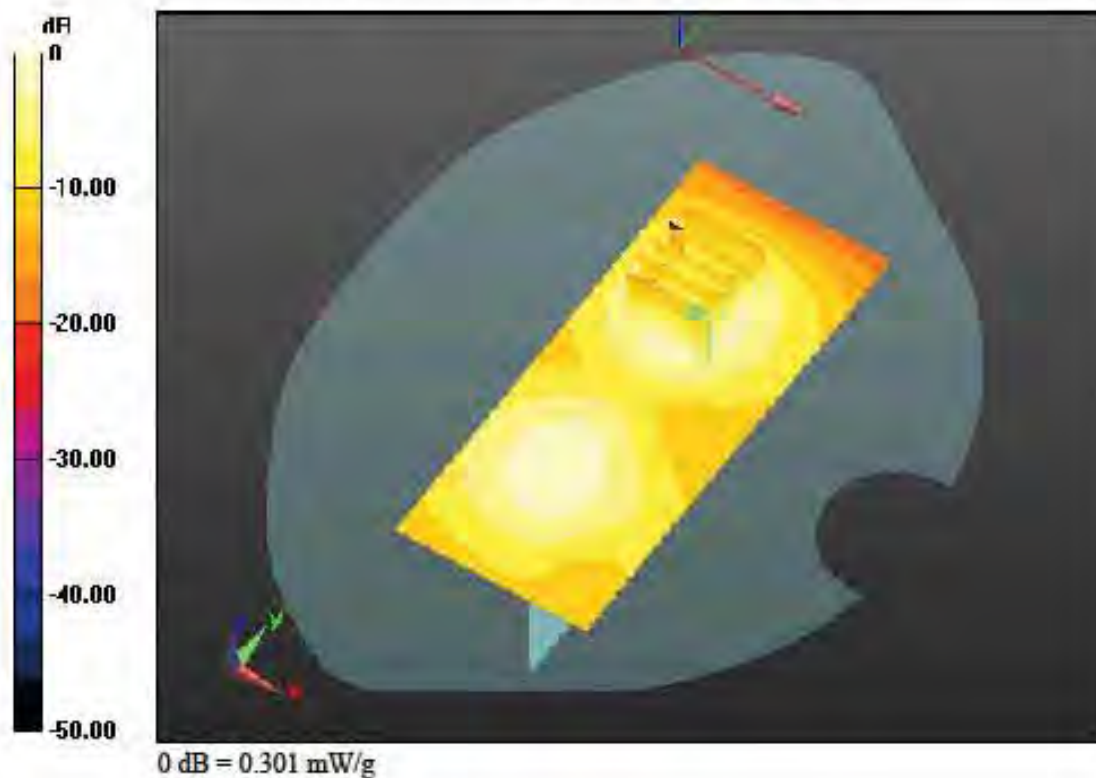
Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp:22.5

1 cm space from Body, Right, PCS1900 GPRS Class 10 Ch. 661, Ant Internal**Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.369 mW/g

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.133 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.984$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.34, 7.34, 7.34); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

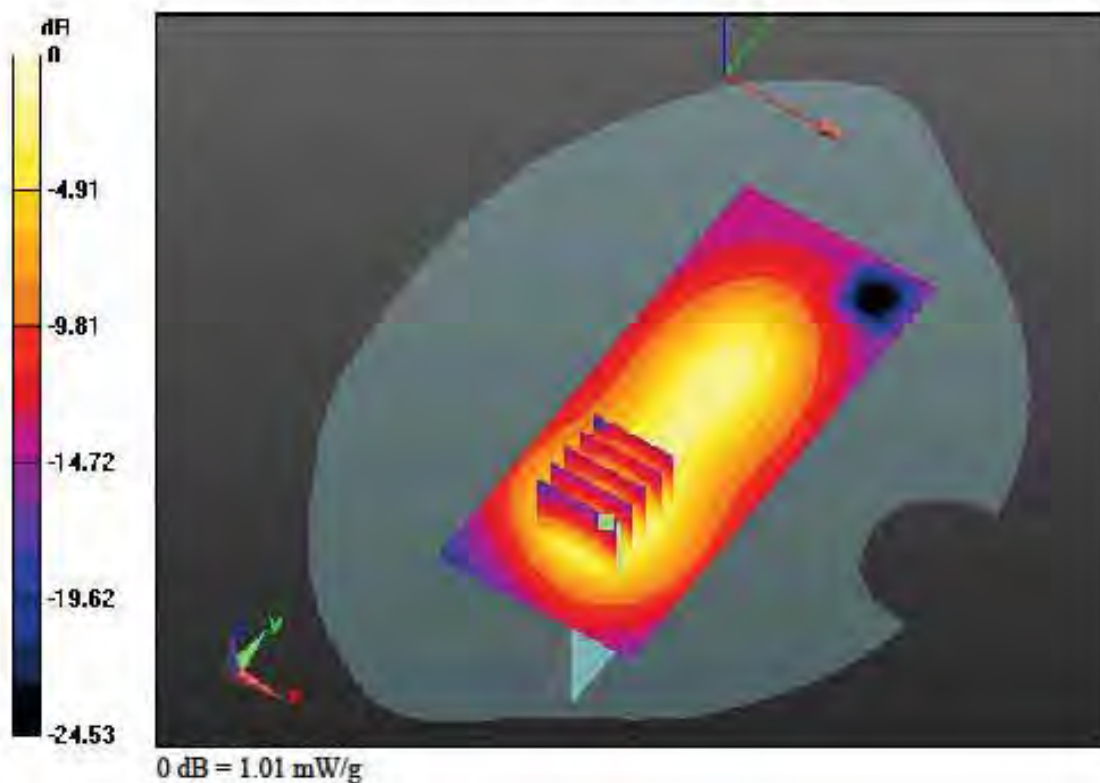
Test Date: 2012-08-07; Ambient Temp: 22.2; Tissue Temp:22.5

1 cm space from Body, Left, PCS1900 GPRS Class 10 Ch. 661, Ant Internal**Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.252 mW/g

SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.431 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.975 \text{ mho/m}$; $\epsilon_r = 53.958$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

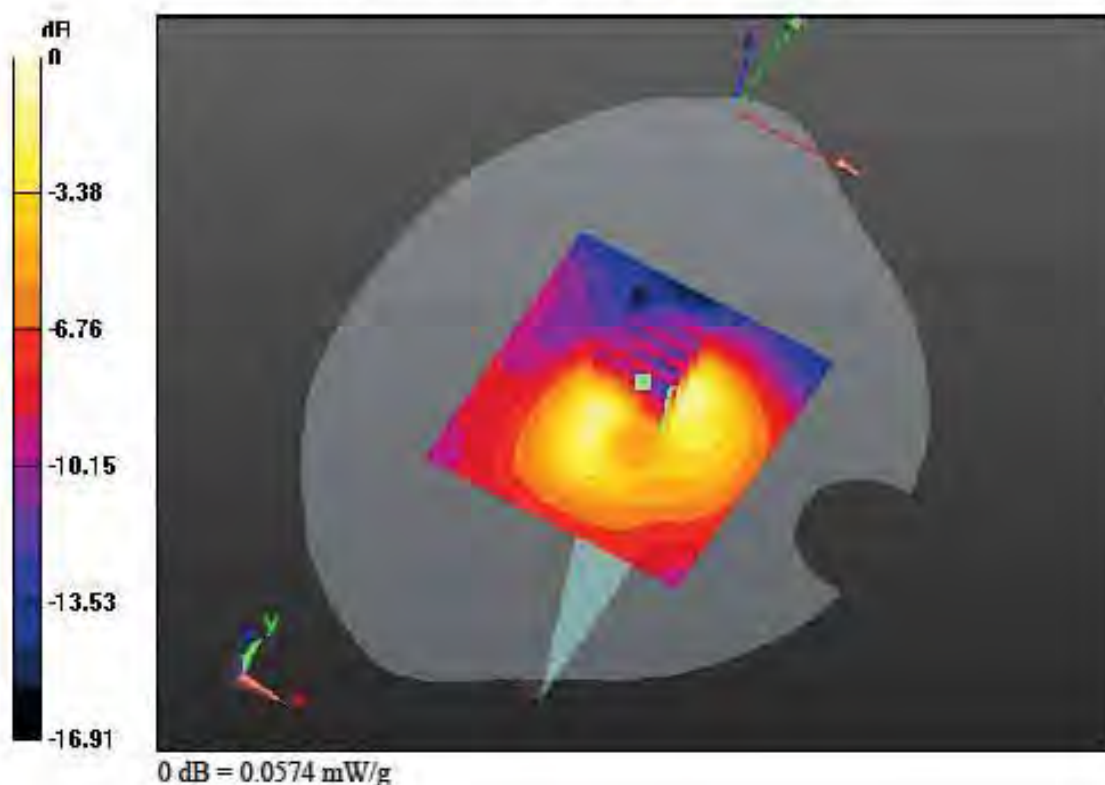
DASY5 Configuration:

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

Test Date: 2012-08-09; Ambient Temp: 22.1; Tissue Temp: 22.3

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

Area Scan (71x81x1): 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 = 0.03 dB
Peak SAR (extrapolated) = 0.075 mW/g
SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.023 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.975 \text{ mho/m}$; $\epsilon_r = 53.958$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

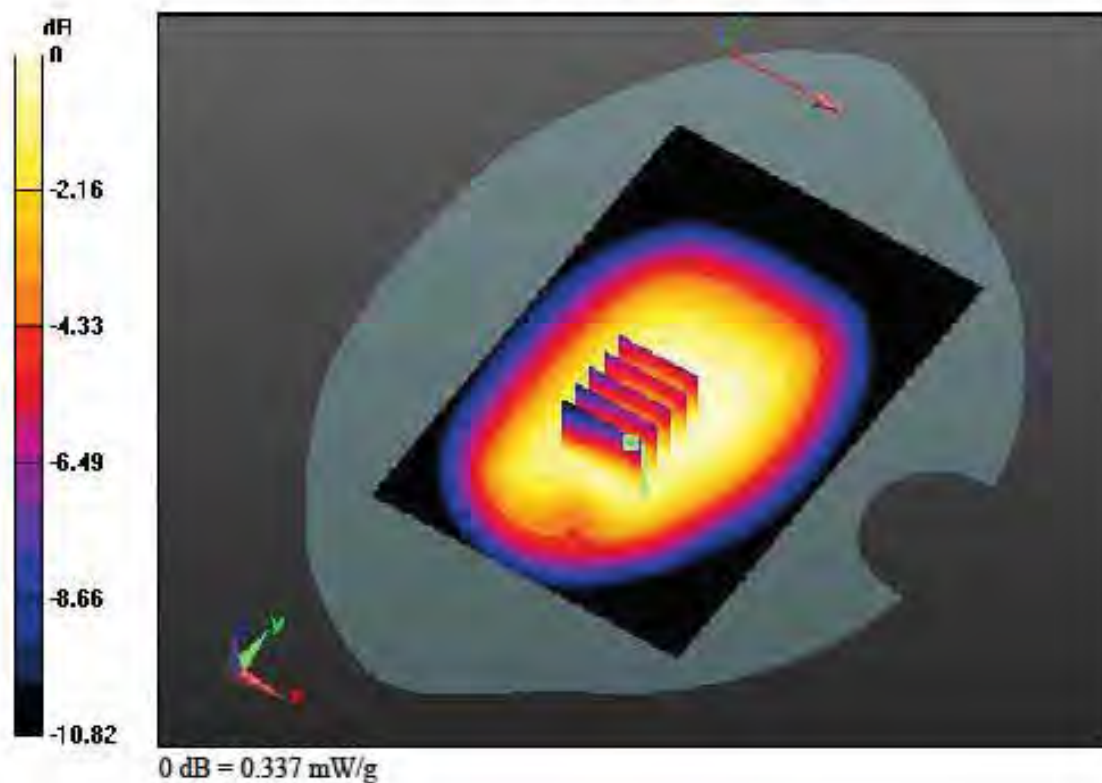
DASY5 Configuration:

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

Test Date: 2012-08-09; Ambient Temp: 22.1; Tissue Temp: 22.3

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

Area Scan (81x121x1): 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 = 0.08 dB
Peak SAR (extrapolated) = 0.370 mW/g
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.229 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.975 \text{ mho/m}$; $\epsilon_r = 53.958$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

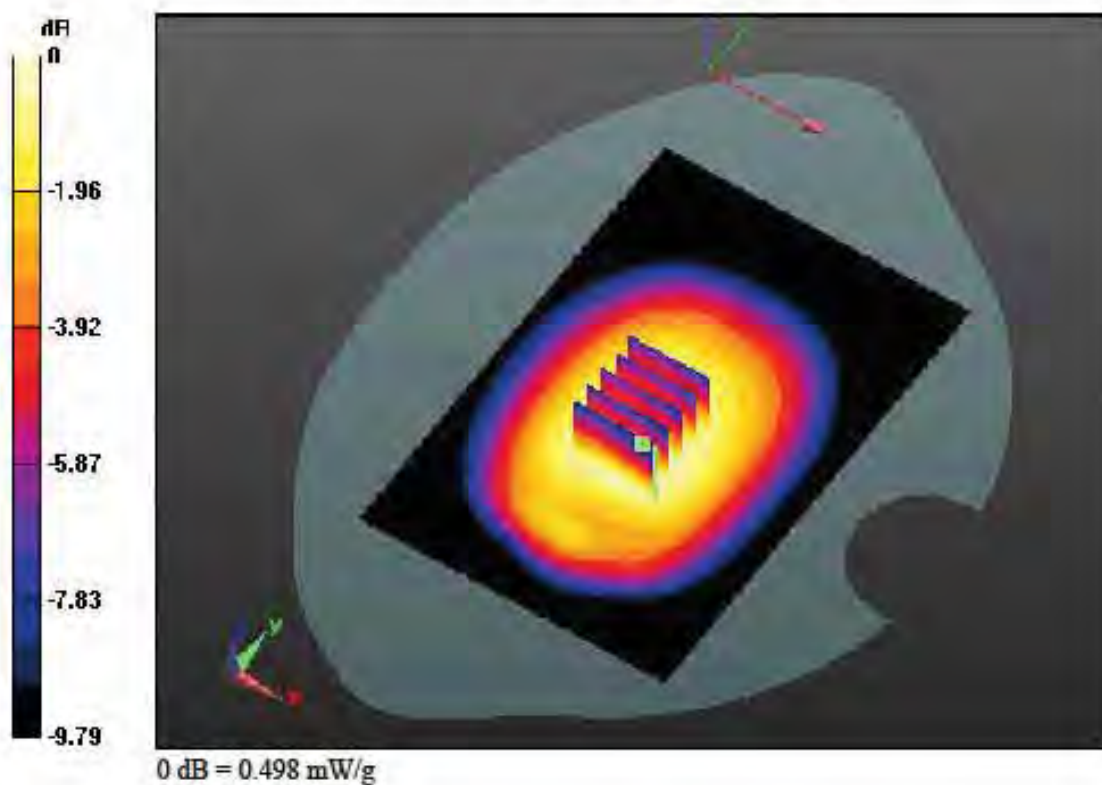
DASY5 Configuration:

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

Test Date: 2012-08-09; Ambient Temp: 22.1; Tissue Temp: 22.3

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

Area Scan (81x121x1): 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 = 0.05 dB
Peak SAR (extrapolated) = 0.557 mW/g
SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.319 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.975 \text{ mho/m}$; $\epsilon_r = 53.958$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

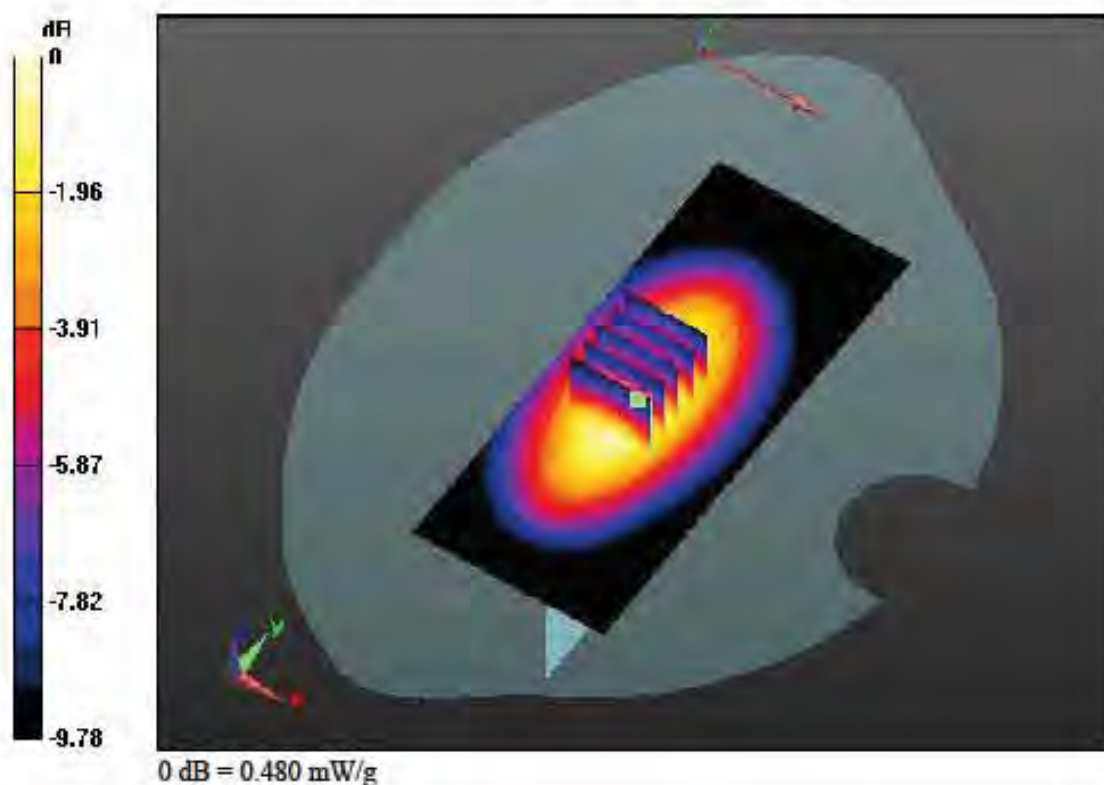
DASY5 Configuration:

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

Test Date: 2012-08-09; Ambient Temp: 22.1; Tissue Temp: 22.3

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

Area Scan (51x121x1): 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 = -0.01 dB
Peak SAR (extrapolated) = 0.559 mW/g
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.264 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.975 \text{ mho/m}$; $\epsilon_r = 53.958$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

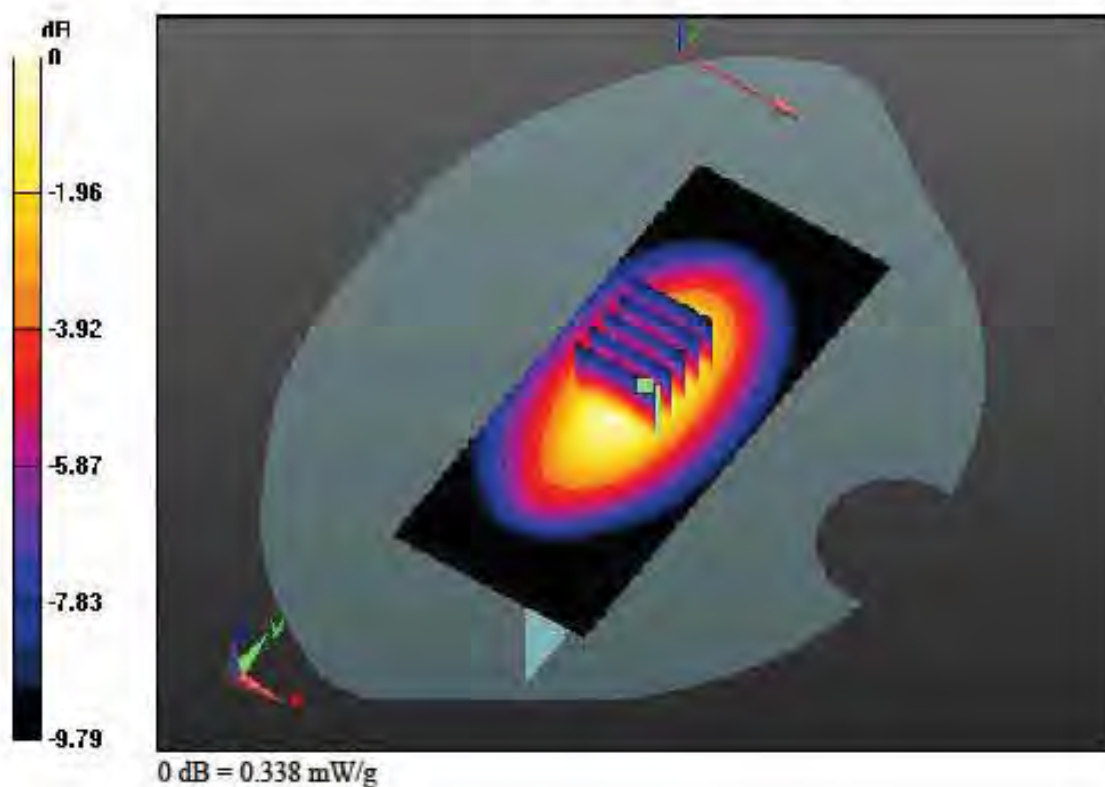
DASY5 Configuration:

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

Test Date: 2012-08-09; Ambient Temp: 22.1; Tissue Temp: 22.3

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

Area Scan (51x121x1): 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 = 0.05 dB
Peak SAR (extrapolated) = 0.393 mW/g
SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.187 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.969$ mho/m; $\epsilon_r = 51.983$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-08-10; Ambient Temp: 22.3; Tissue Temp: 22.5

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

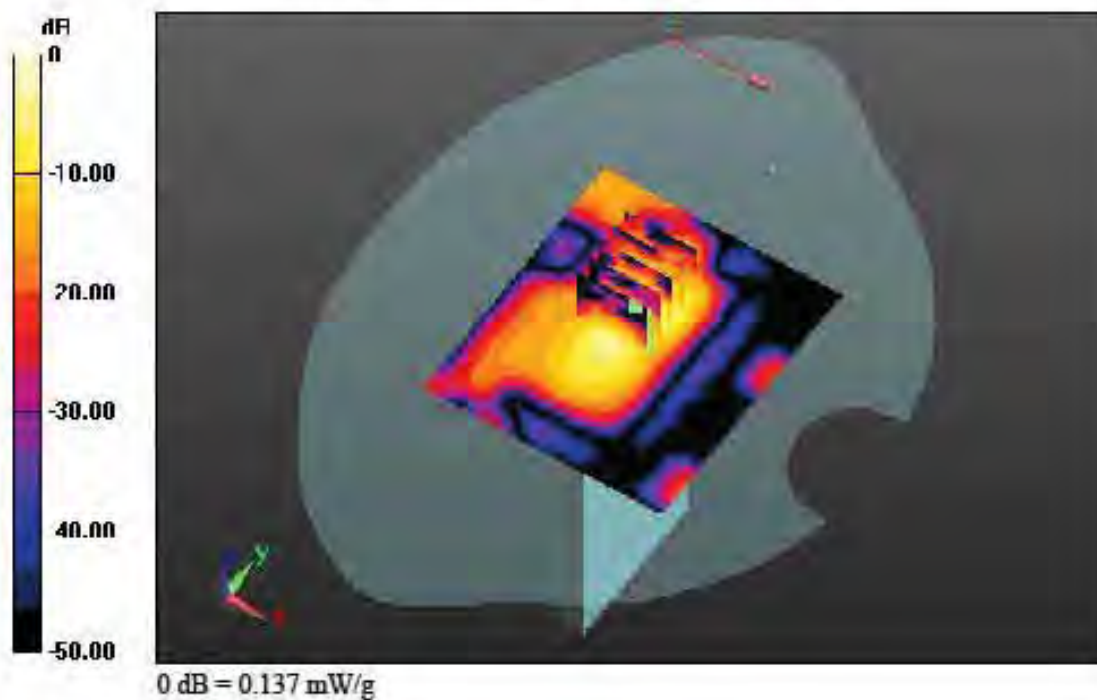
Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.194 mW/g

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.032 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.969$ mho/m; $\epsilon_r = 51.983$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

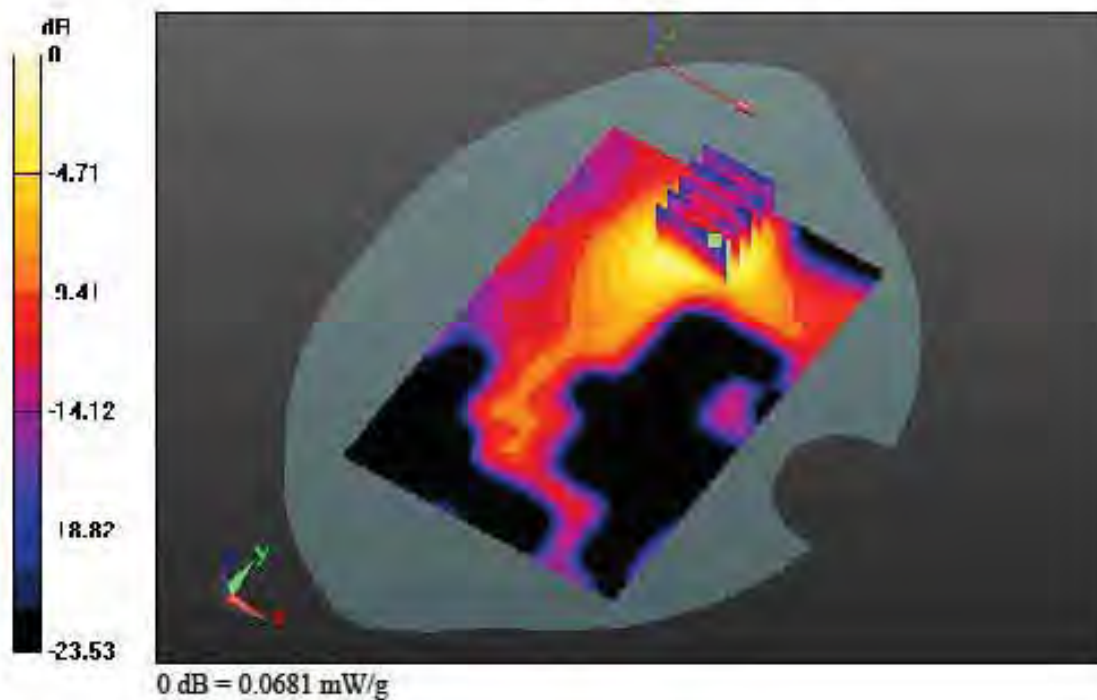
Test Date: 2012-08-10; Ambient Temp: 22.3; Tissue Temp: 22.5

1 cm space from Body, Front, W-LAN(802.11b) Ch. 6, Ant Internal**Area Scan (81x121x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.097 mW/g

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.023 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.969$ mho/m; $\epsilon_r = 51.983$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

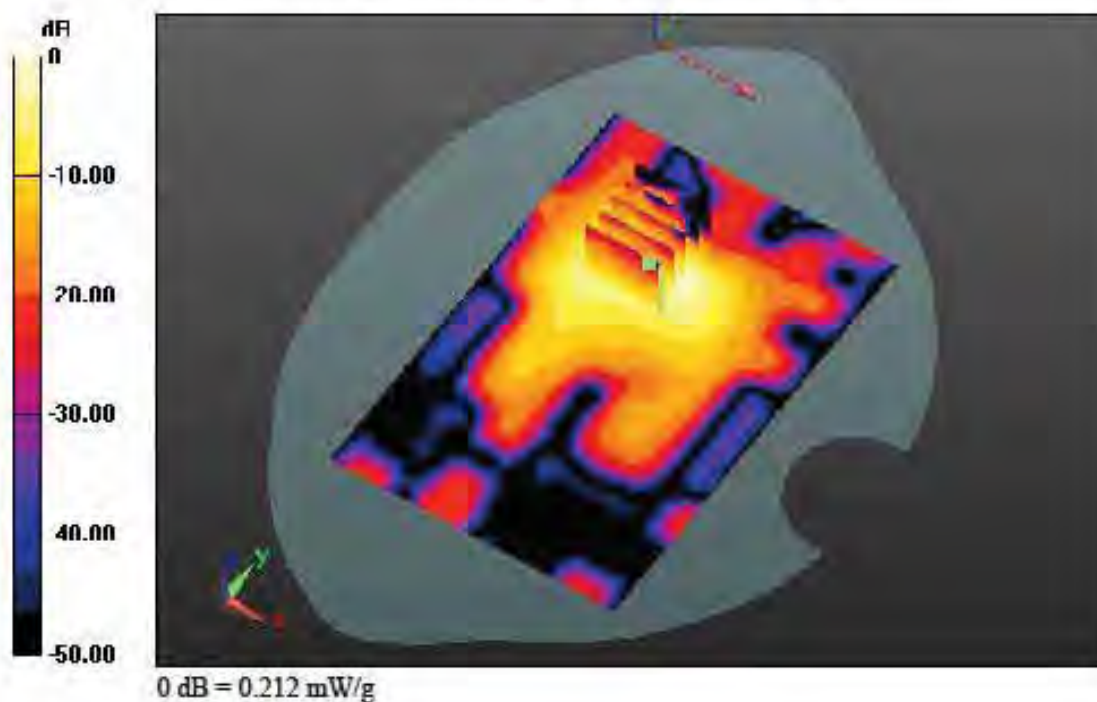
Test Date: 2012-08-10; Ambient Temp: 22.3; Tissue Temp: 22.5

1 cm space from Body, Rear, W-LAN(802.11b) Ch. 6, Ant Internal**Area Scan (81x121x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.388 mW/g

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.066 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.969$ mho/m; $\epsilon_r = 51.983$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335

Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679

Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

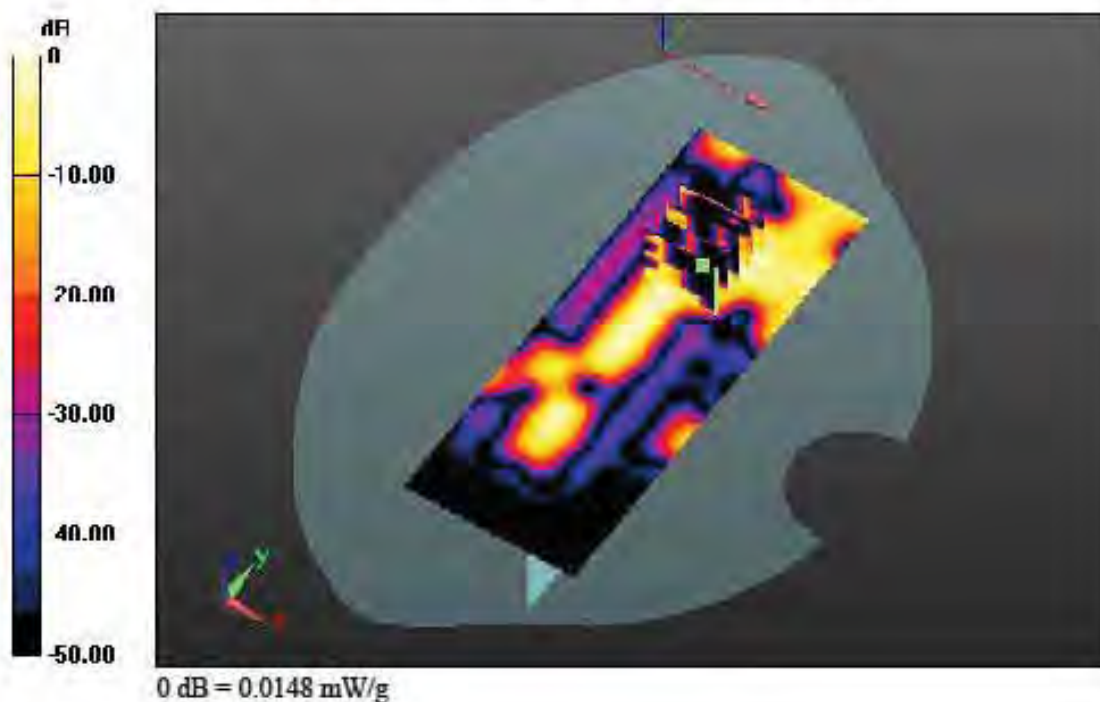
Test Date: 2012-08-10; Ambient Temp: 22.3; Tissue Temp: 22.5

1 cm space from Body, Right, W-LAN(802.11b) Ch. 6, Ant Internal**Area Scan (51x131x1):** Measurement grid: dx=15mm, dy=15mm**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.039 mW/g

SAR(1 g) = 0.00678 W/kg; SAR(10 g) = 0.00228 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5800; Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.919$ mho/m; $\epsilon_r = 46.789$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

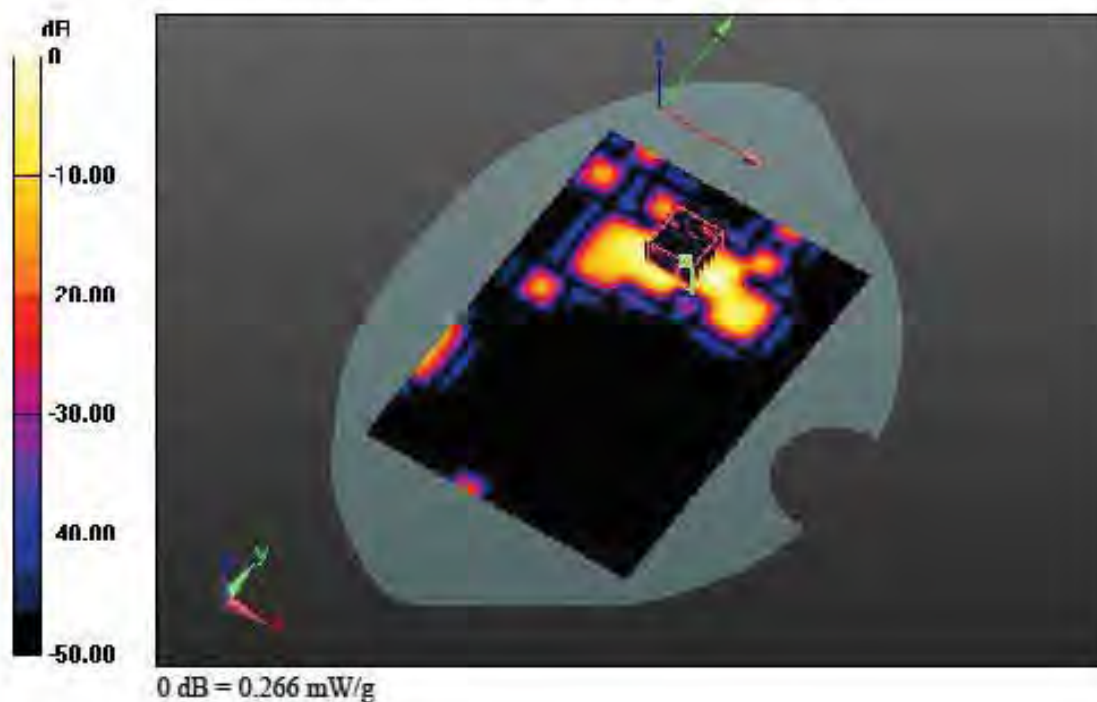
DASY5 Configuration:

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

Test Date: 2012-08-13; Ambient Temp: 22.2; Tissue Temp: 22.3

1 cm space from Body, Rear, W-LAN(802.11a - 5.8 G Band) Ch. 149, Ant Internal

Area Scan (131x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.475 mW/g
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.029 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5200; Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 5.242$ mho/m; $\epsilon_r = 47.208$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

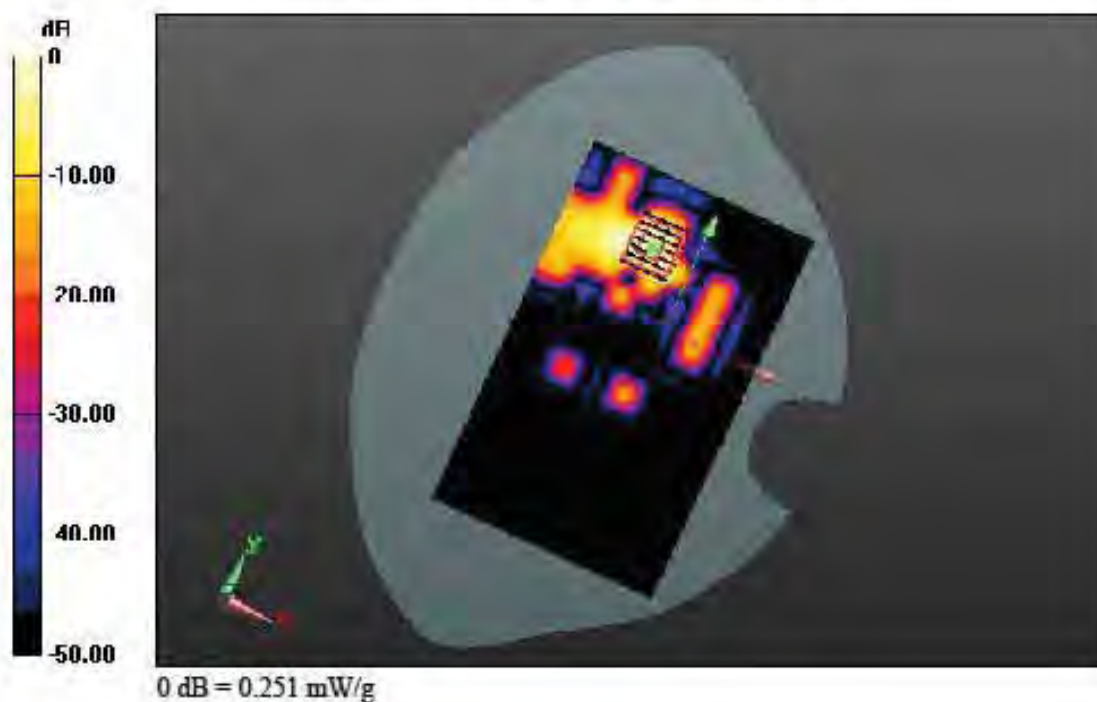
DASY5 Configuration:

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

Test Date: 2012-08-13; Ambient Temp: 22.2; Tissue Temp:22.3

1 cm space from Body, Rear, W-LAN(802.11a - 5.2 G Band) Ch. 48, Ant Internal

Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.455 mW/g
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.028 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5300; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 5.267$ mho/m; $\epsilon_r = 47.163$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

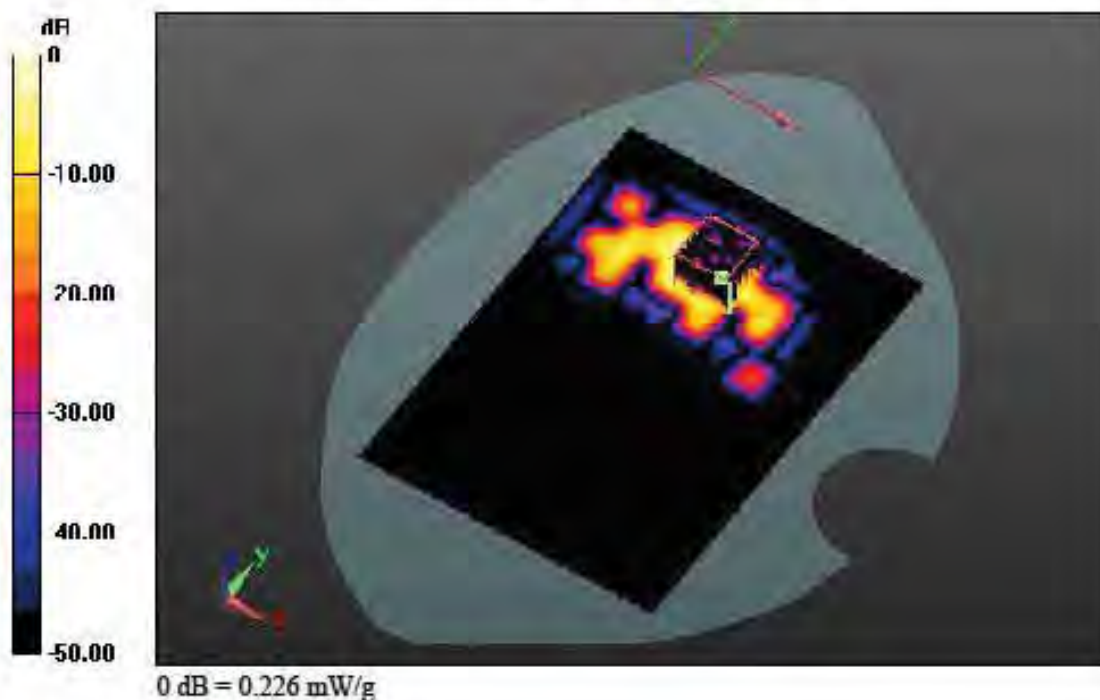
DASY5 Configuration:

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

Test Date: 2012-08-13; Ambient Temp: 22.2; Tissue Temp:22.3

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

Area Scan (131x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.432 mW/g
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.028 W/kg



DIGITAL EMC CO., LTD**DUT: L-01E; Type: Bar**

Communication System: W-LAN_5500; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.574$ mho/m; $\epsilon_r = 47.268$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(3.86, 3.86, 3.86); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2012-08-13; Ambient Temp: 22.2; Tissue Temp:22.3

1 cm space from Body, Rear, W-LAN(802.11a - 5.5 G Band) Ch. 100, Ant Internal

Area Scan (131x181x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.337 mW/g
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.020 W/kg

