

SAR Test Plots

DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.888 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

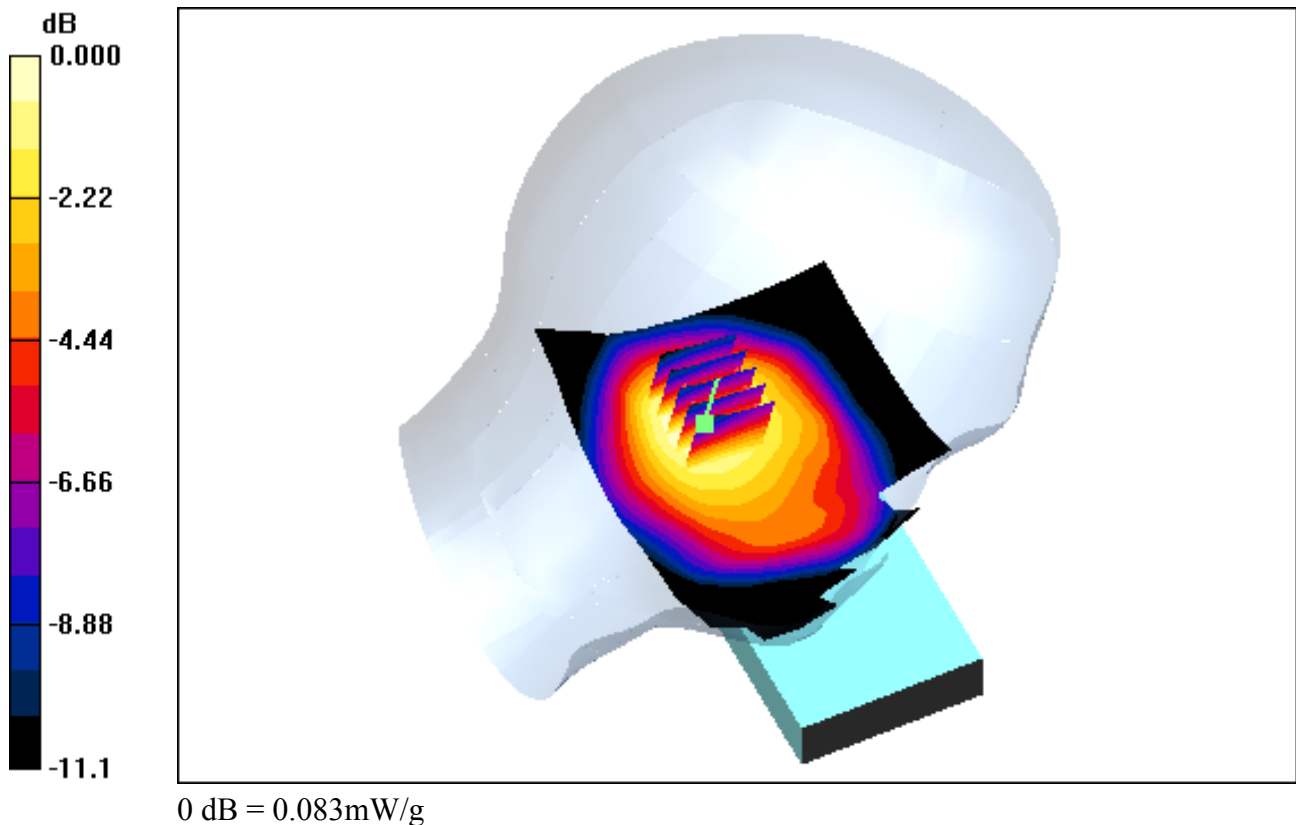
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.85, 9.85, 9.85); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-09; Ambient Temp:21.8; Tissue Temp:22.6

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

Area Scan (81x141x1): 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 = -0.016 dB
Peak SAR (extrapolated) = 0.093 W/kg
SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.048 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.888 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.85, 9.85, 9.85); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-09; Ambient Temp: 21.8; Tissue Temp: 22.6

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

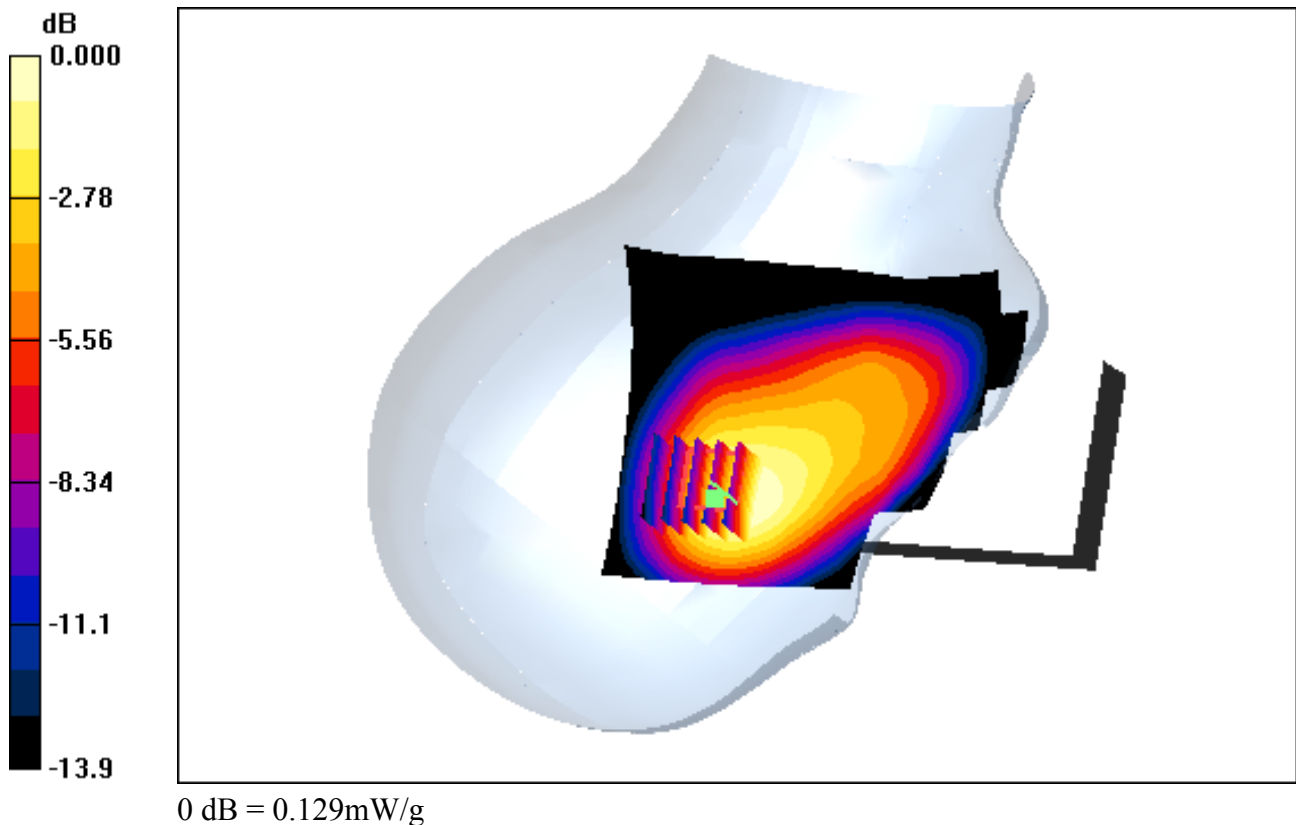
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.070 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.888 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

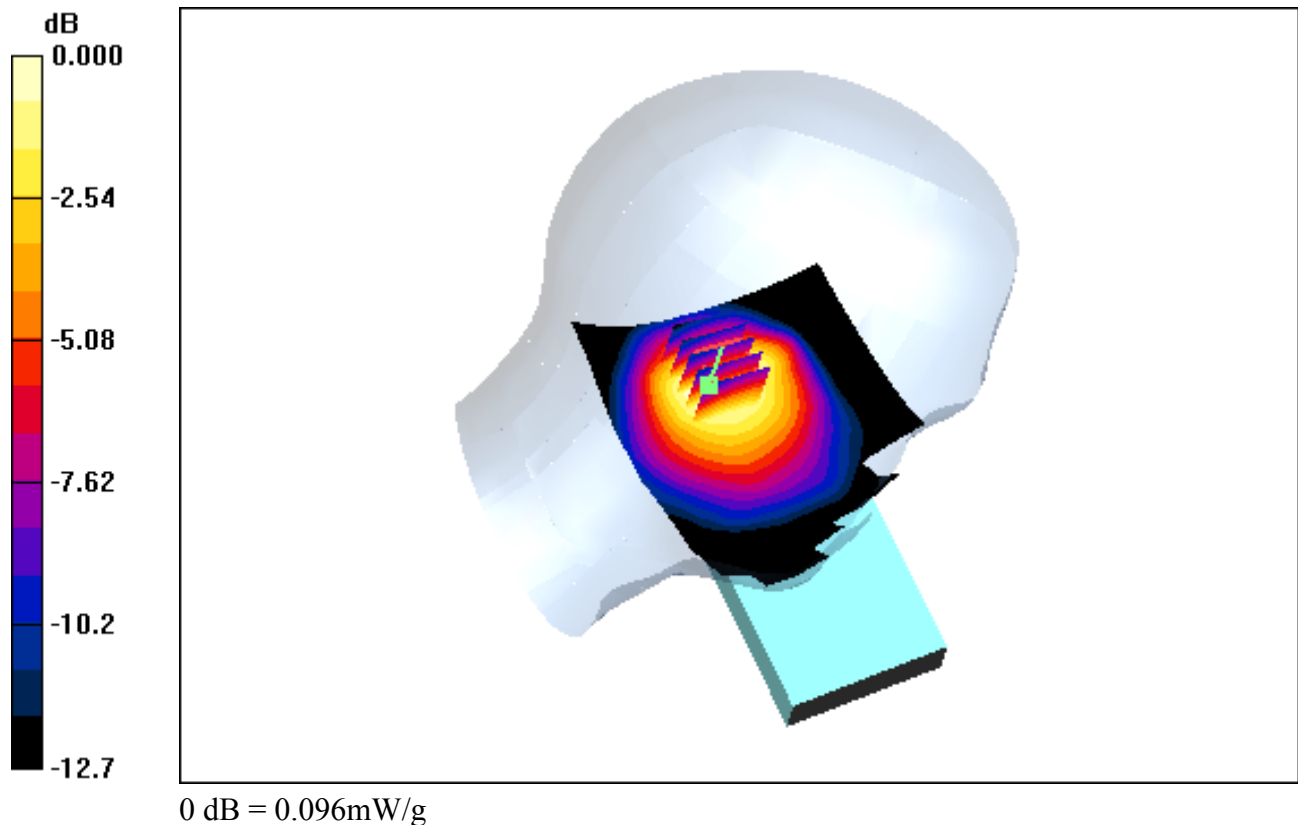
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.85, 9.85, 9.85); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-09; Ambient Temp:21.8; Tissue Temp:22.6

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

Area Scan (81x141x1): 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 = -0.010 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.053 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.888 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

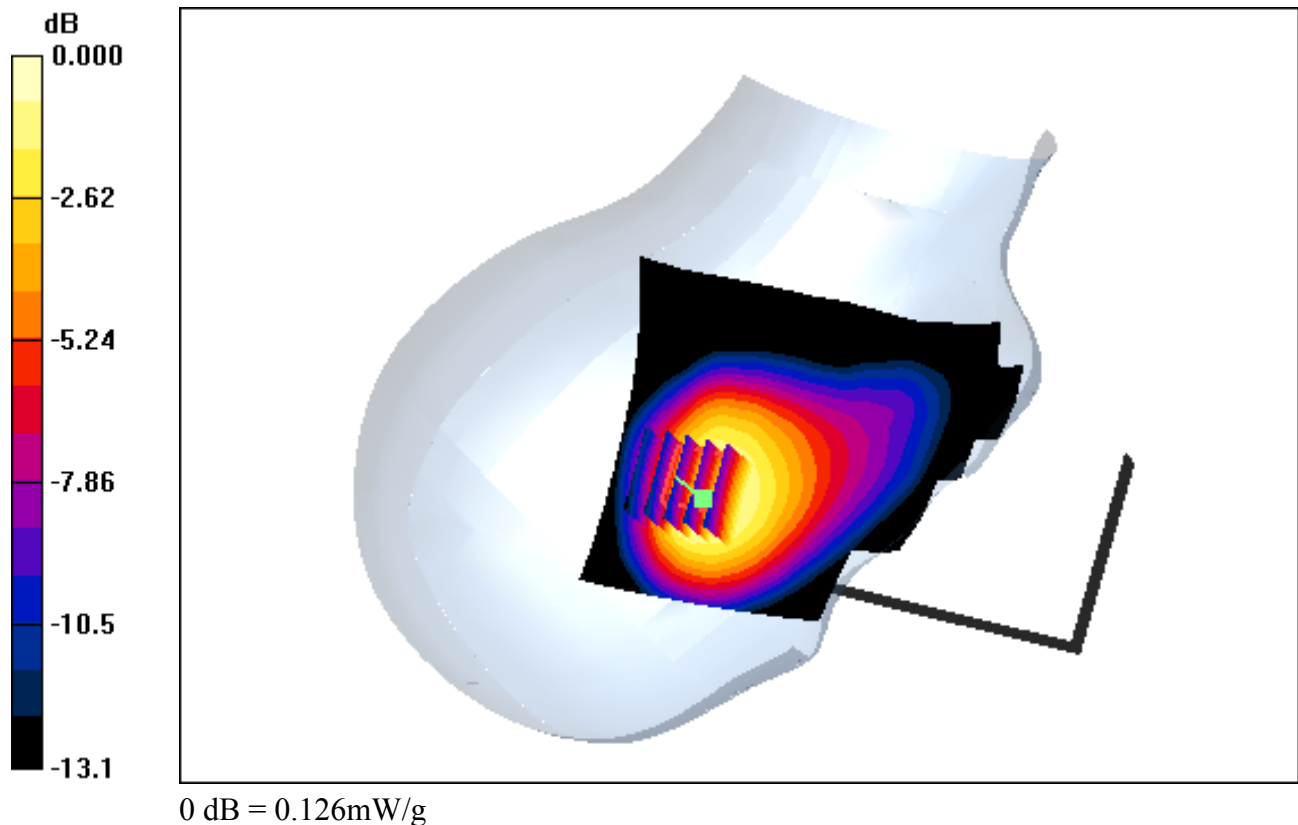
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.85, 9.85, 9.85); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-09; Ambient Temp: 21.8; Tissue Temp: 22.6

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

Area Scan (81x141x1): 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 = 0.035 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.066 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.888 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.85, 9.85, 9.85); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-09; Ambient Temp: 21.8; Tissue Temp: 22.6

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

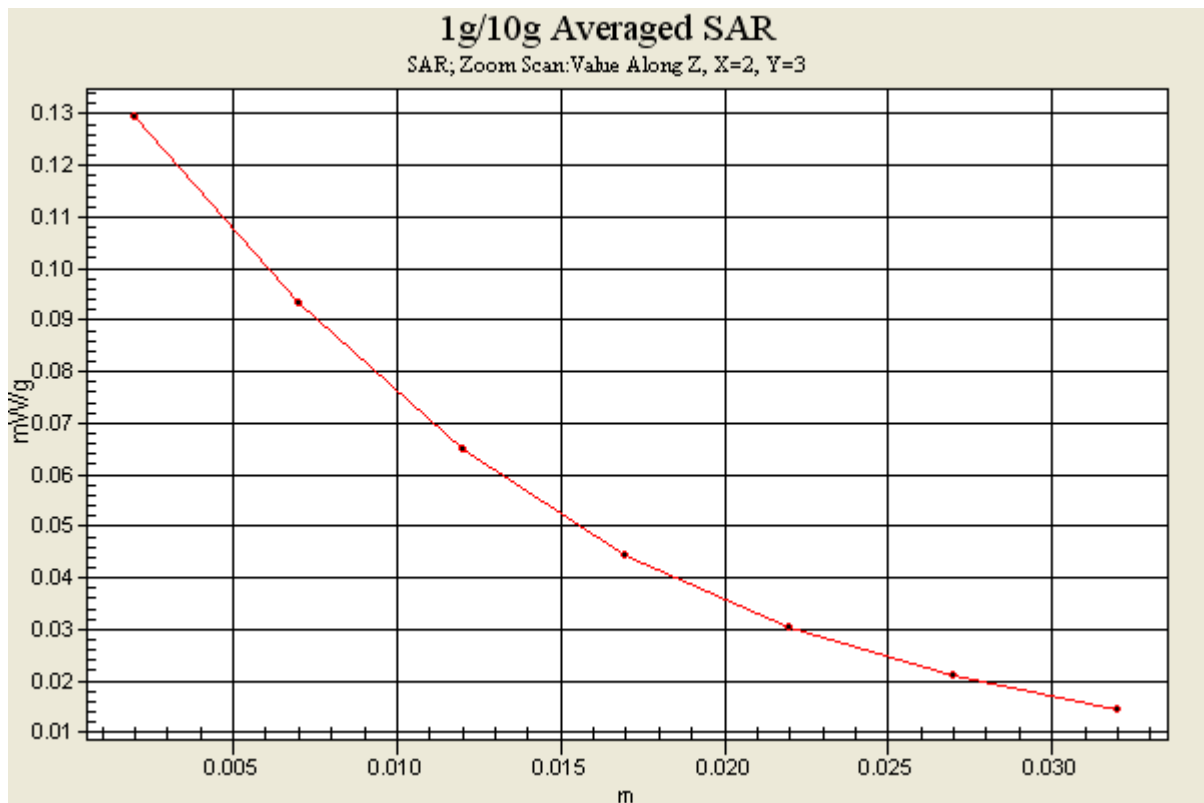
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.070 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-10; Ambient Temp: 22.4; Tissue Temp: 22.8

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

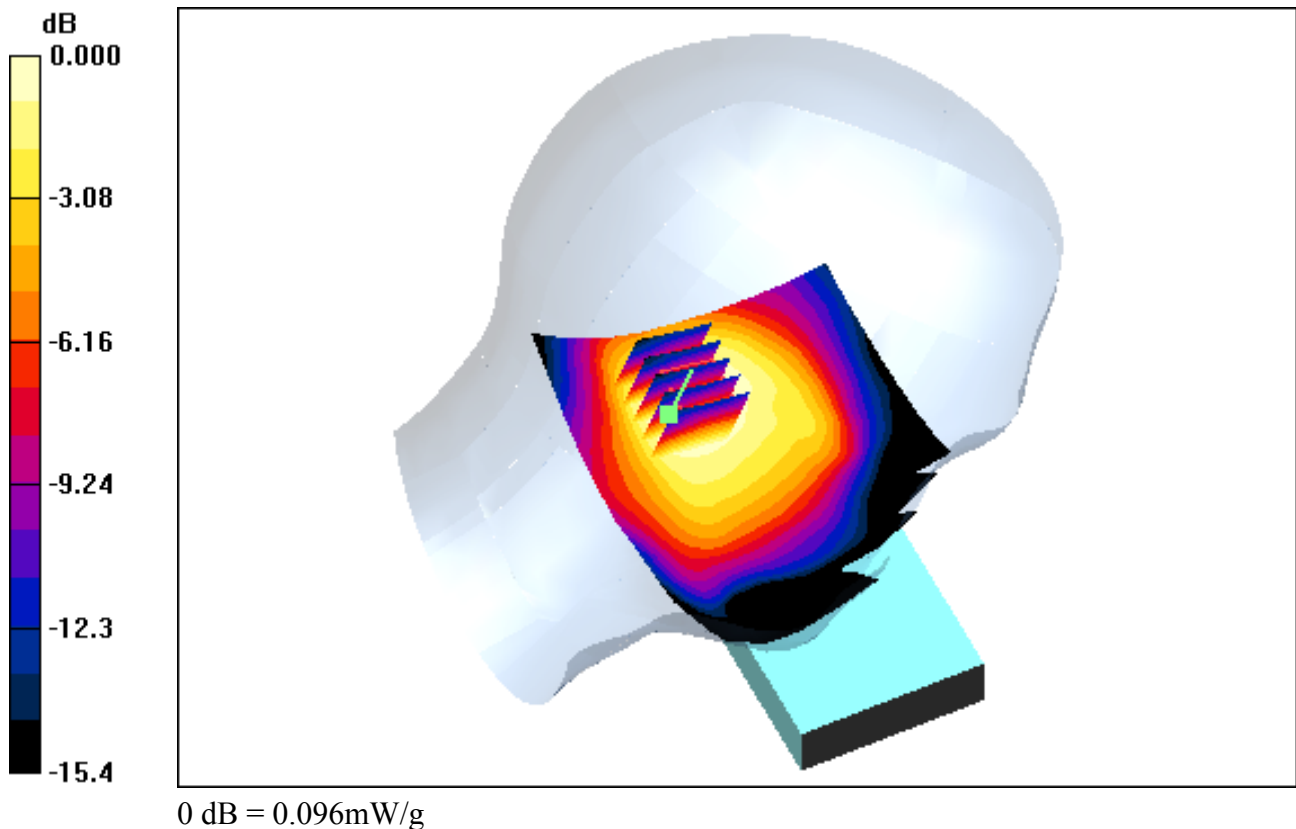
Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.046 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-10; Ambient Temp: 22.4; Tissue Temp: 22.8

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

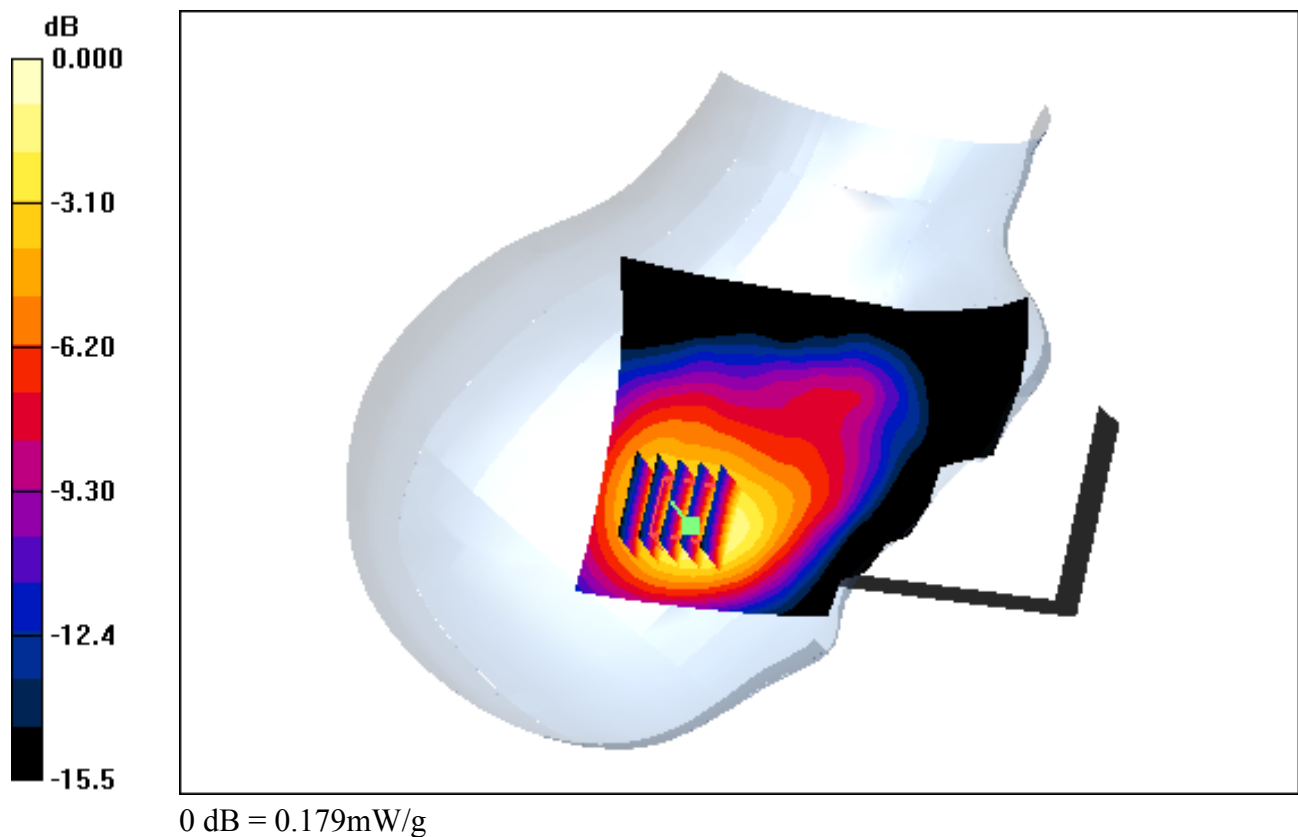
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.058 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.074 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-10; Ambient Temp: 22.4; Tissue Temp: 22.8

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

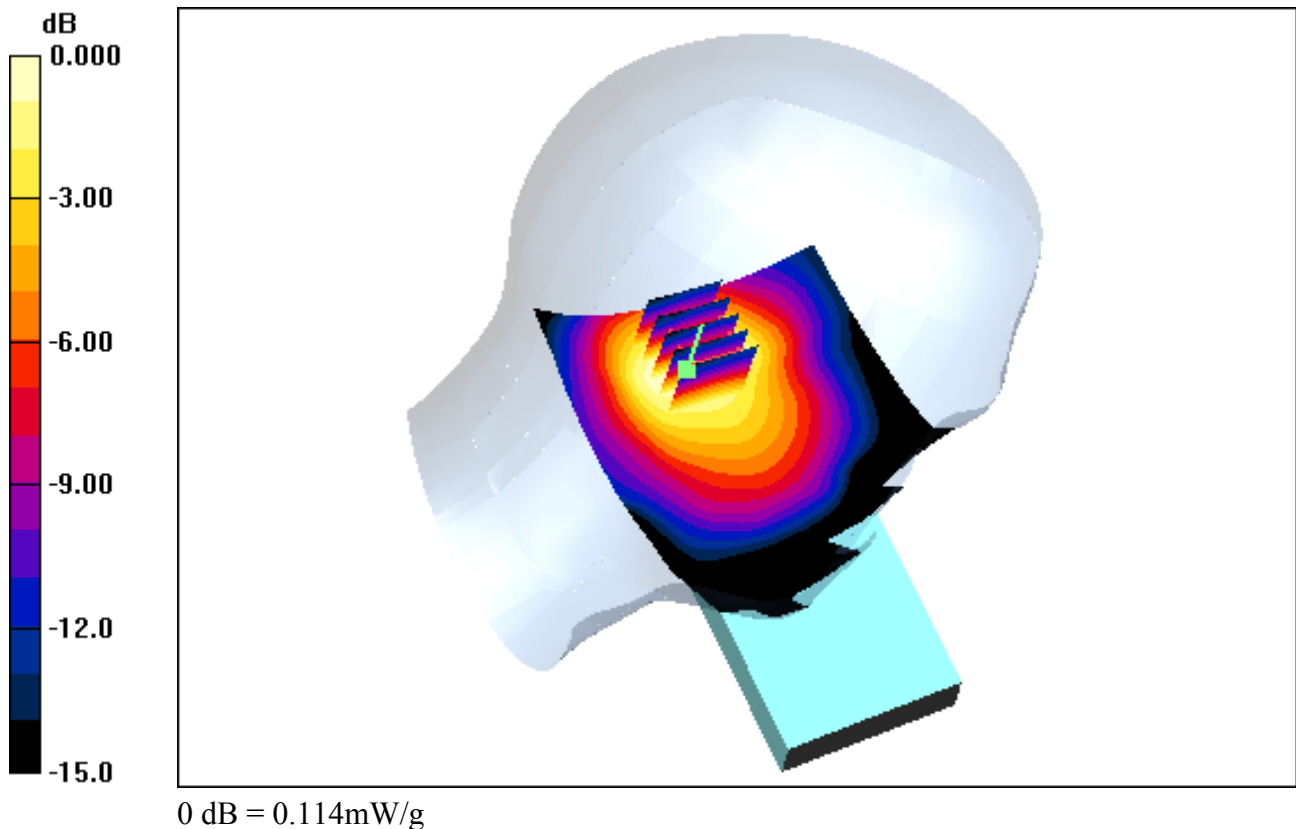
Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.052 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-10; Ambient Temp: 22.4; Tissue Temp: 22.8

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

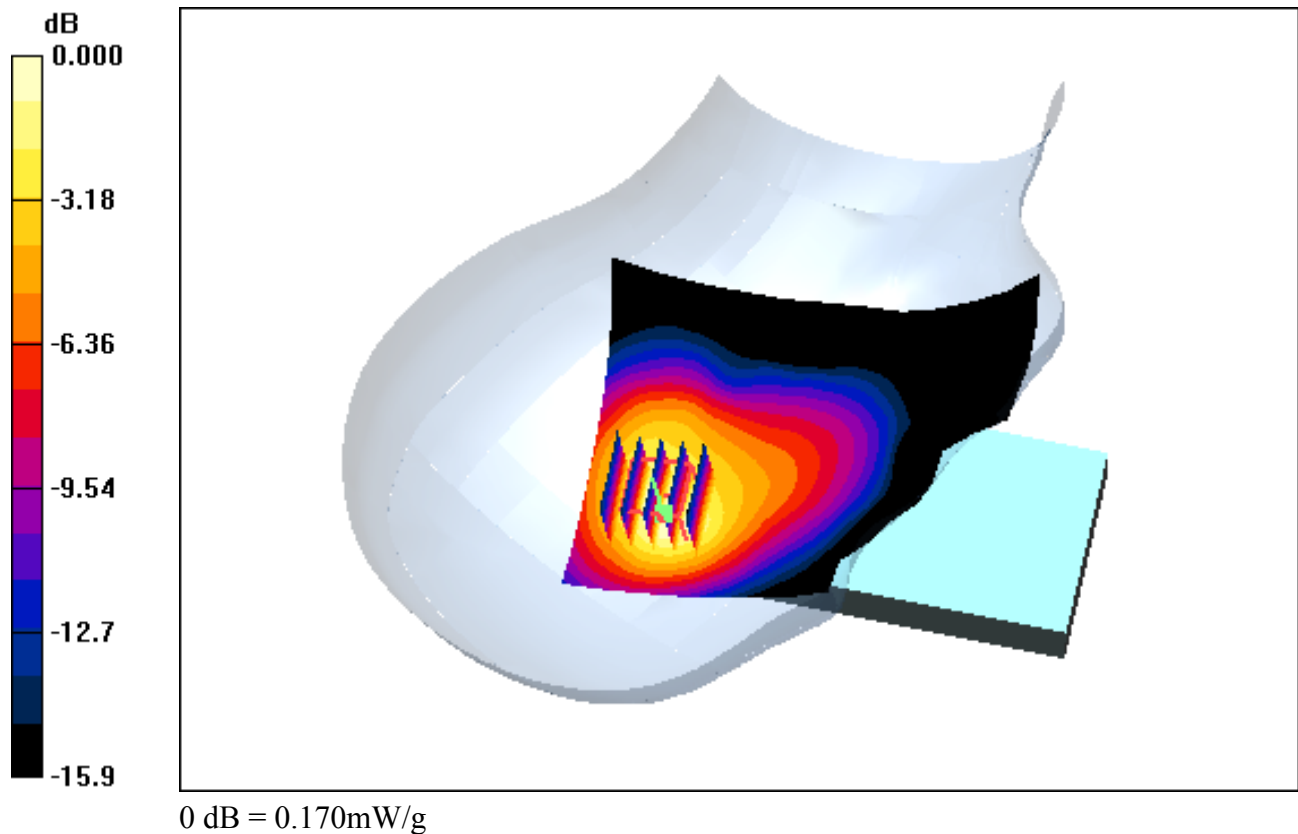
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.067 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-10; Ambient Temp: 22.4; Tissue Temp: 22.8

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

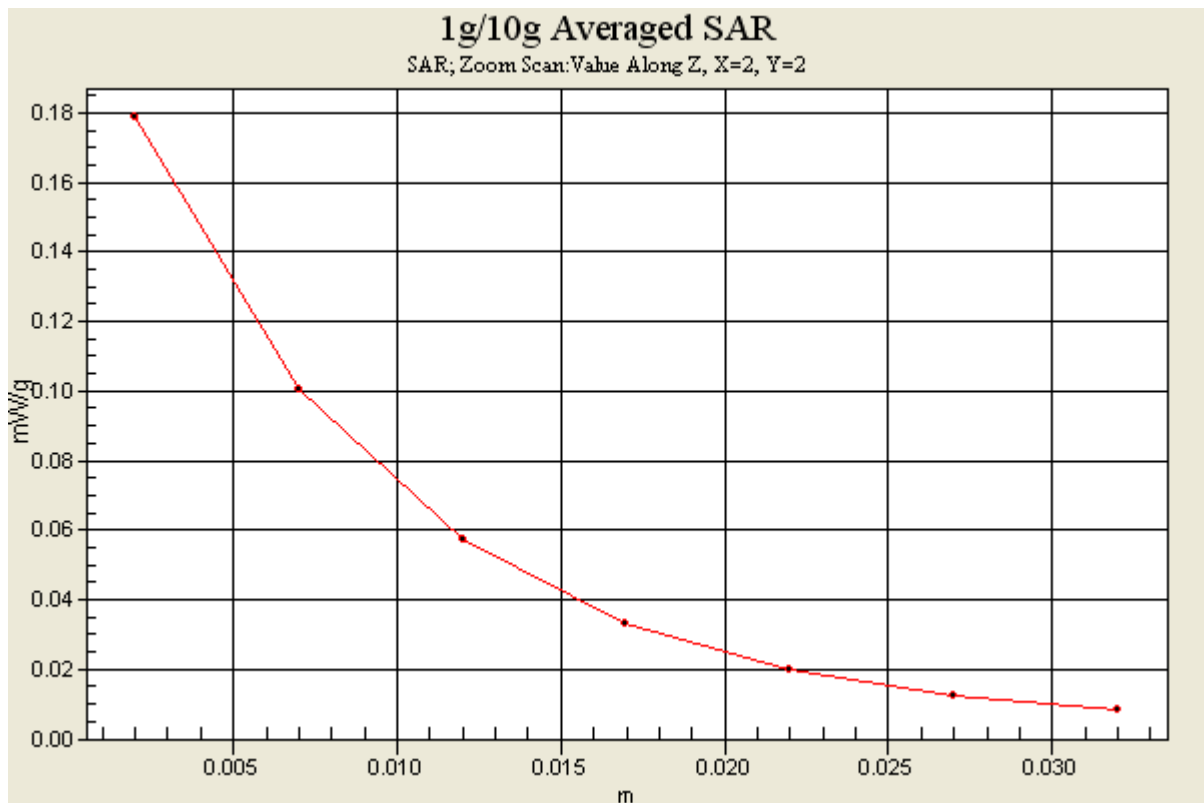
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.058 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.074 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.932 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.85, 9.85, 9.85); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-05; Ambient Temp: 22.1; Tissue Temp: 22.8

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

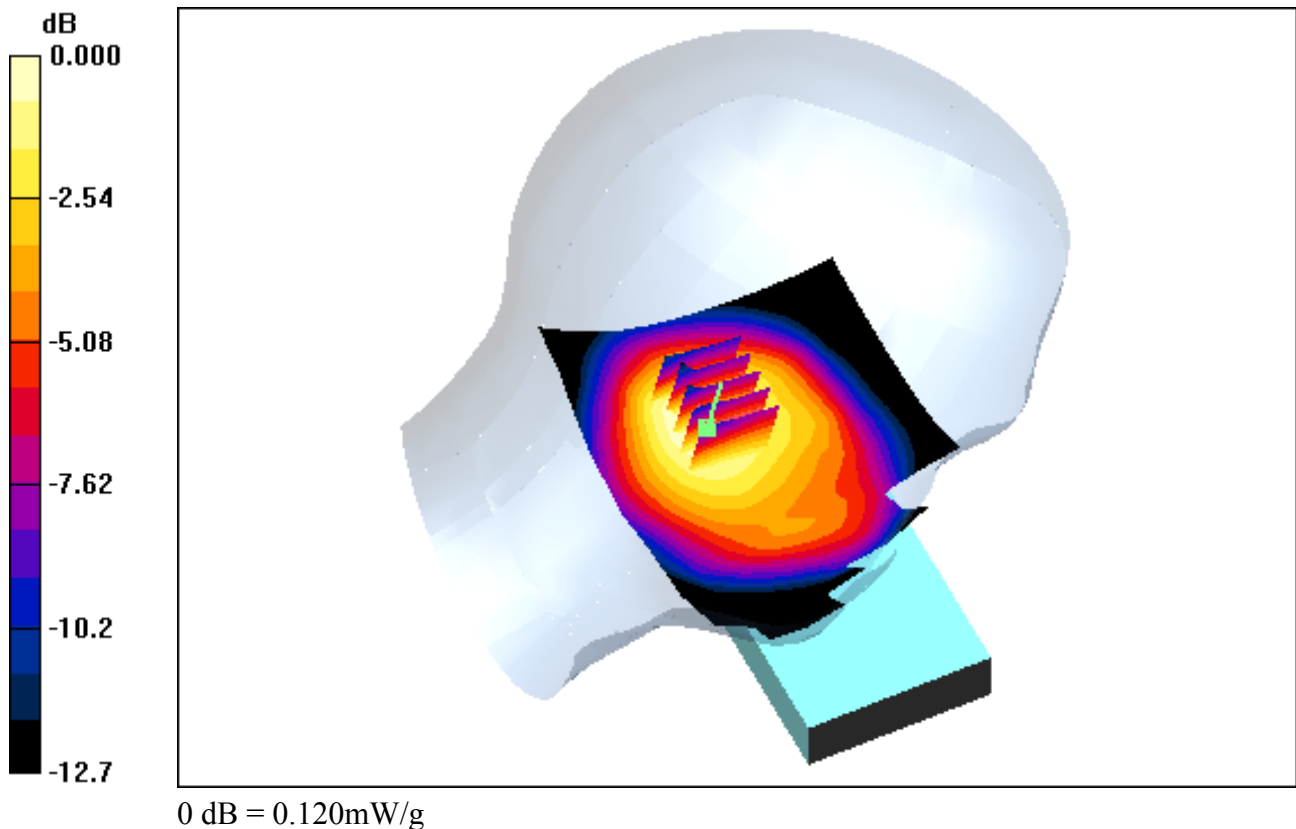
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.070 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.932 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.85, 9.85, 9.85); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-05; Ambient Temp: 22.1; Tissue Temp: 22.8

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

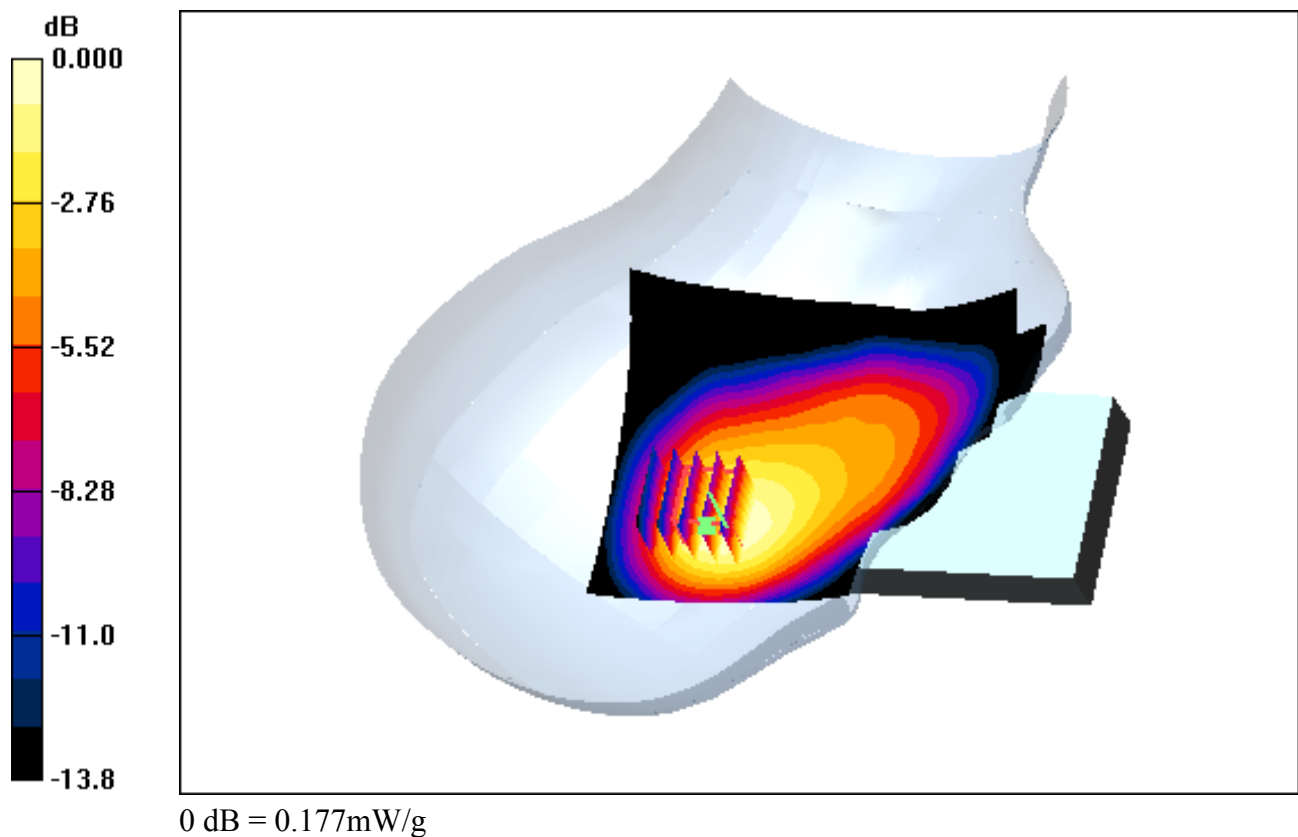
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.097 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.932 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.85, 9.85, 9.85); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-05; Ambient Temp: 22.1; Tissue Temp: 22.8

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

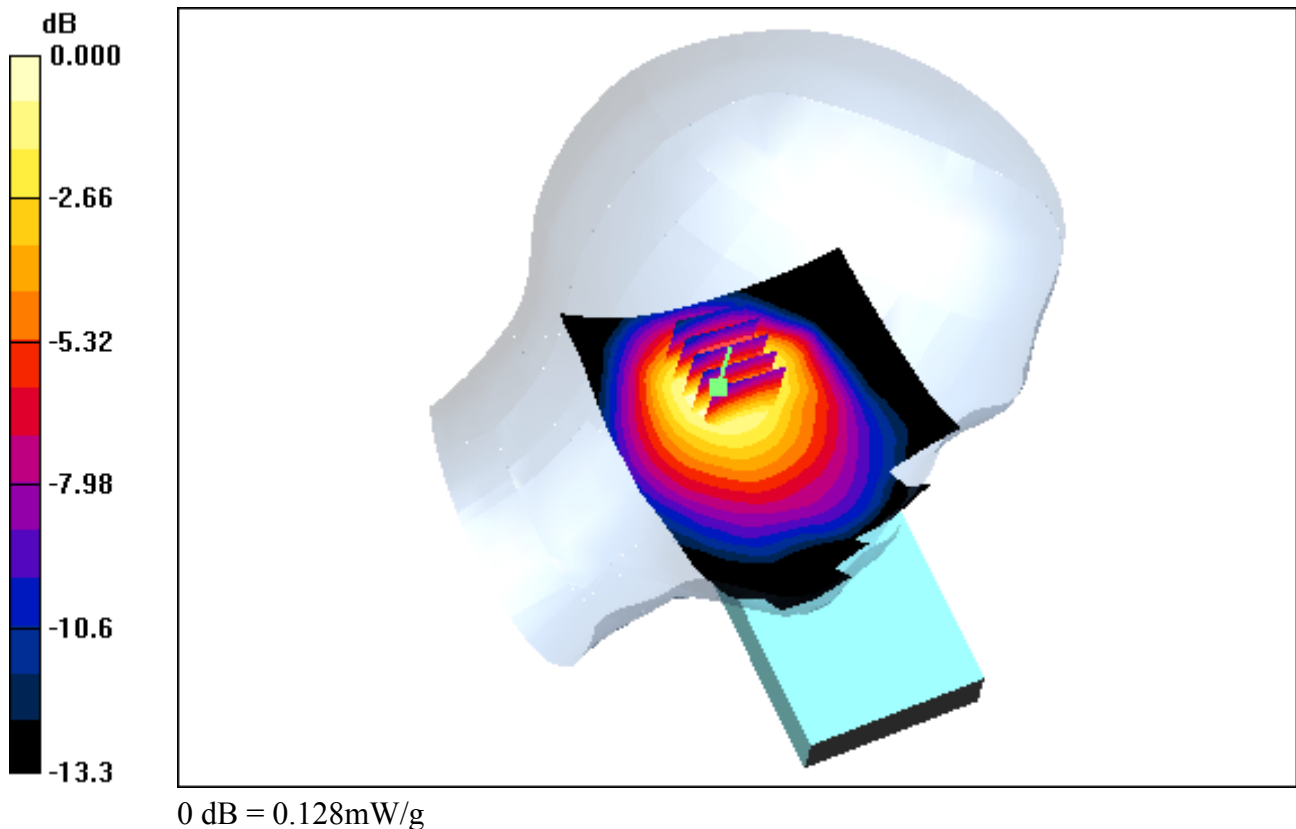
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.054 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.071 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.932 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.85, 9.85, 9.85); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-05; Ambient Temp: 22.1; Tissue Temp: 22.8

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

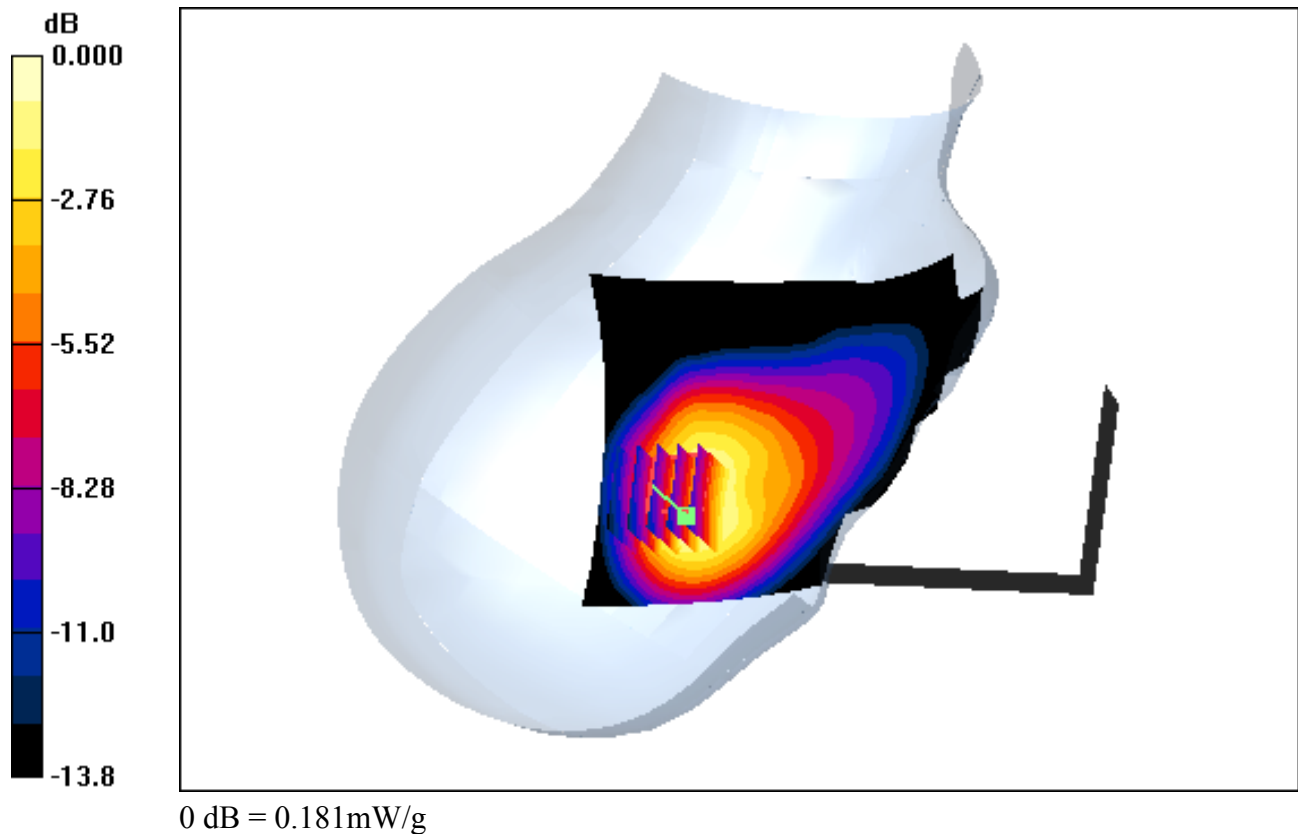
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.095 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.932 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.85, 9.85, 9.85); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-05; Ambient Temp: 22.1; Tissue Temp: 22.8

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

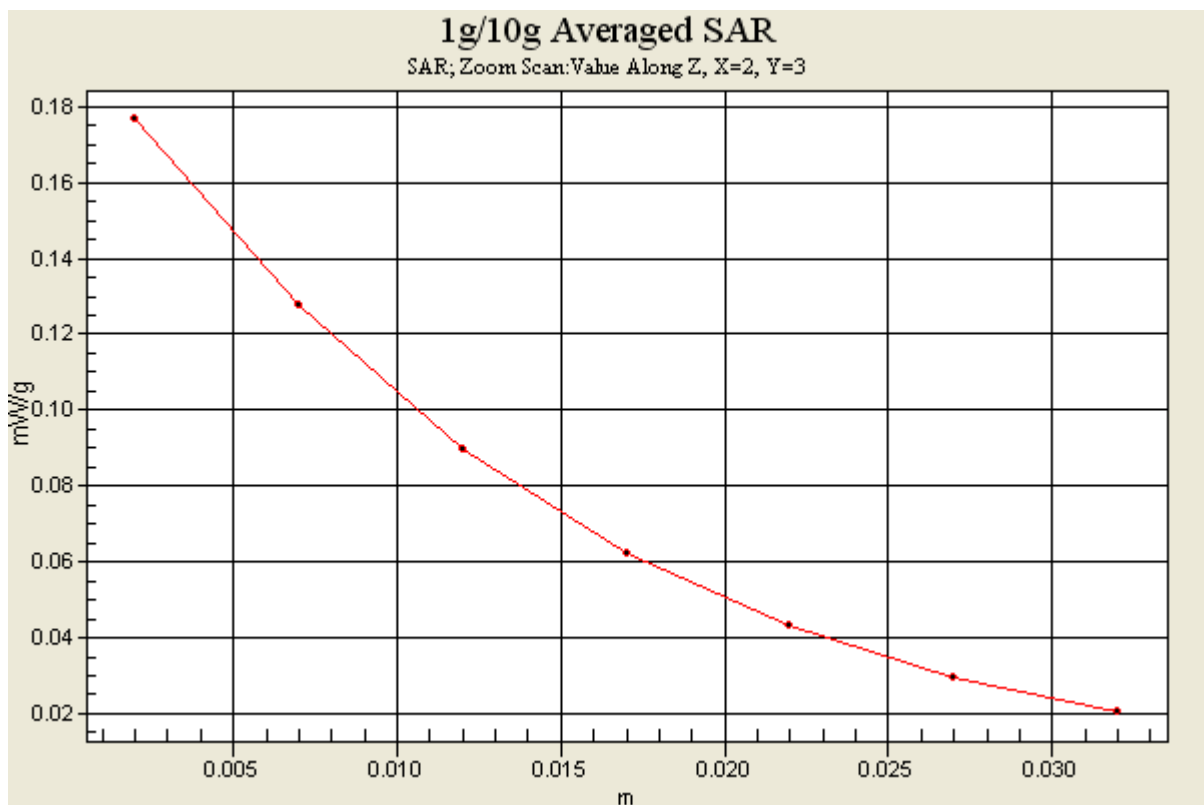
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.097 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.2; Tissue Temp: 22.7

Left Touch, WCDMA1900 Ch. 9400, Ant Internal, Standard Battery

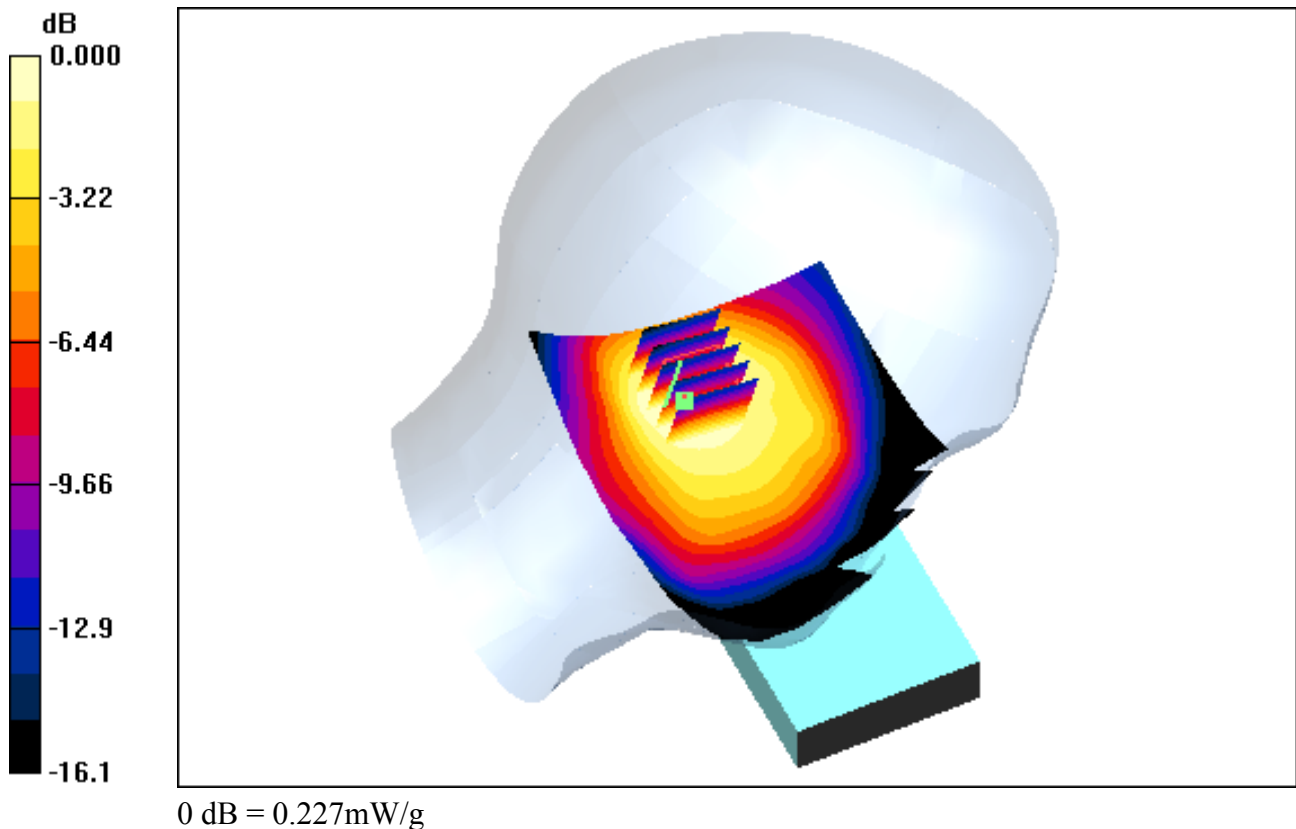
Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.157 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.106 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.2; Tissue Temp: 22.7

Right Touch, WCDMA1900 Ch. 9400, Ant Internal, Standard Battery

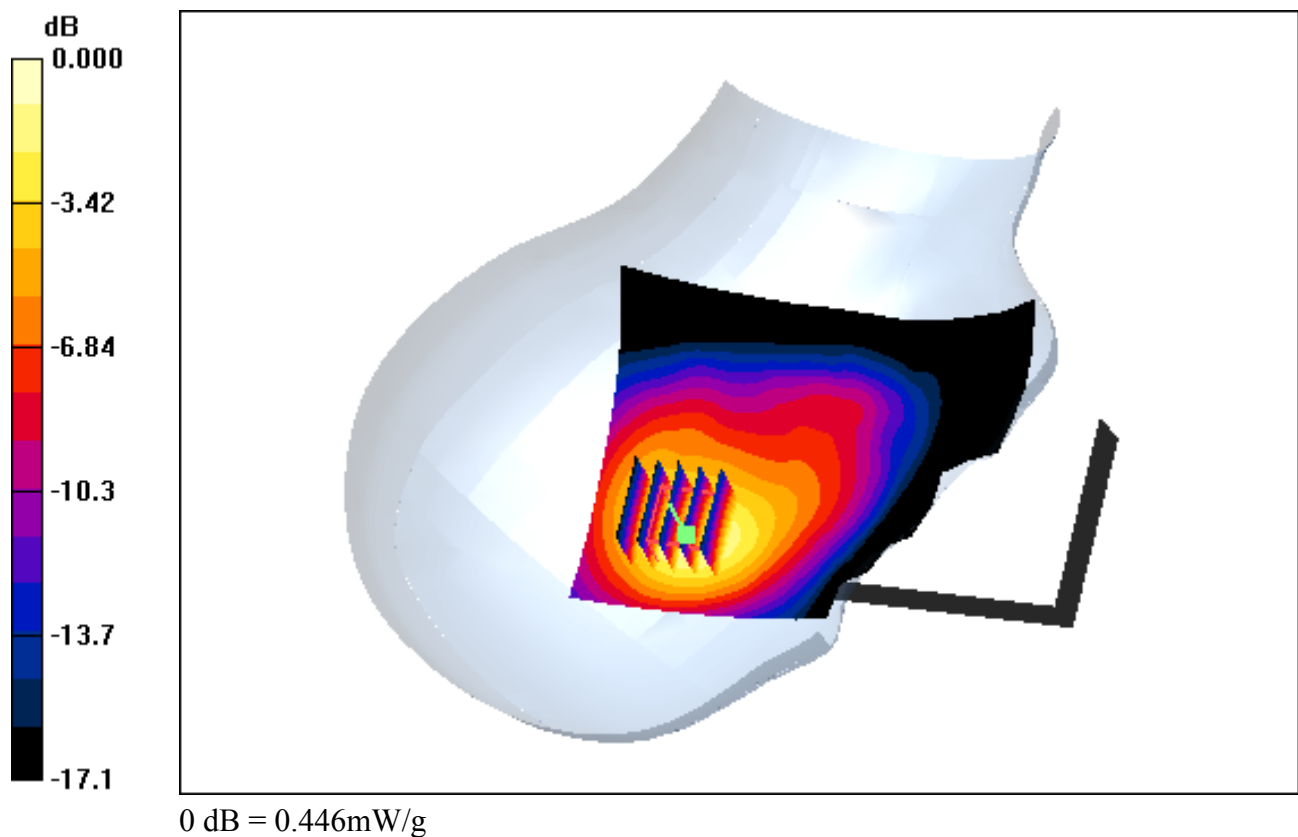
Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.171 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.2; Tissue Temp: 22.7

Left Tilt, WCDMA1900 Ch. 9400, Ant Internal, Standard Battery

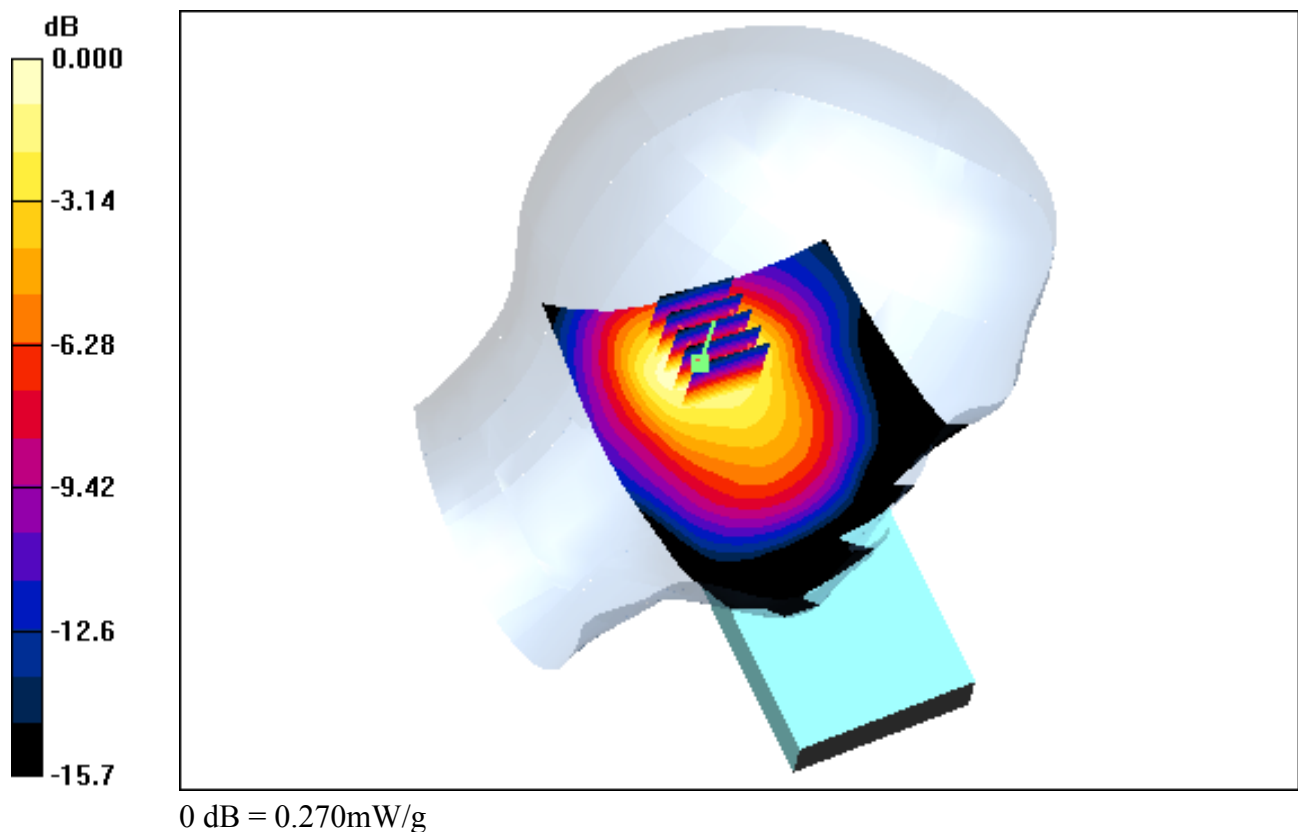
Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.036 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.120 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.2; Tissue Temp: 22.7

Right Tilt, WCDMA1900 Ch. 9400, Ant Internal, Standard Battery

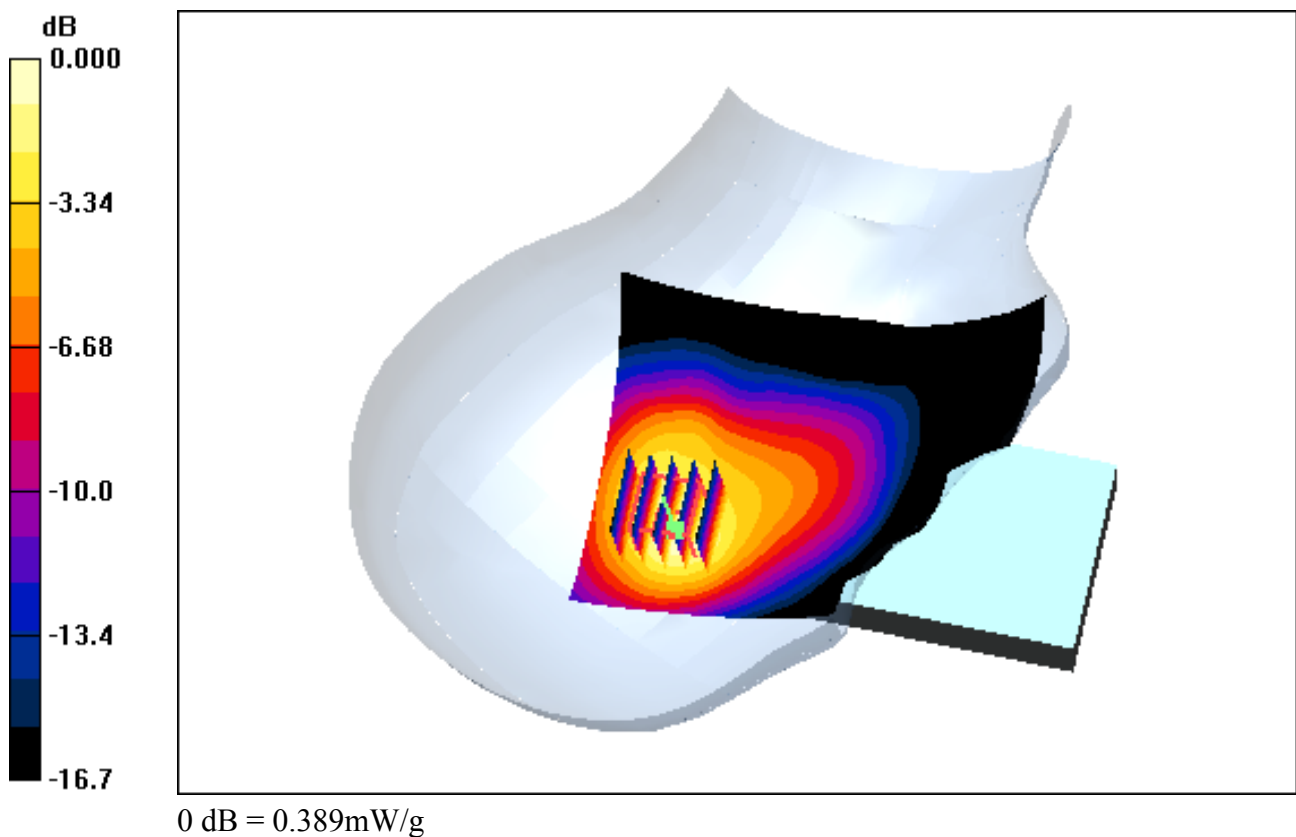
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.152 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(8.03, 8.03, 8.03); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.2; Tissue Temp: 22.7

Right Touch, WCDMA1900 Ch. 9400, Ant Internal, Standard Battery

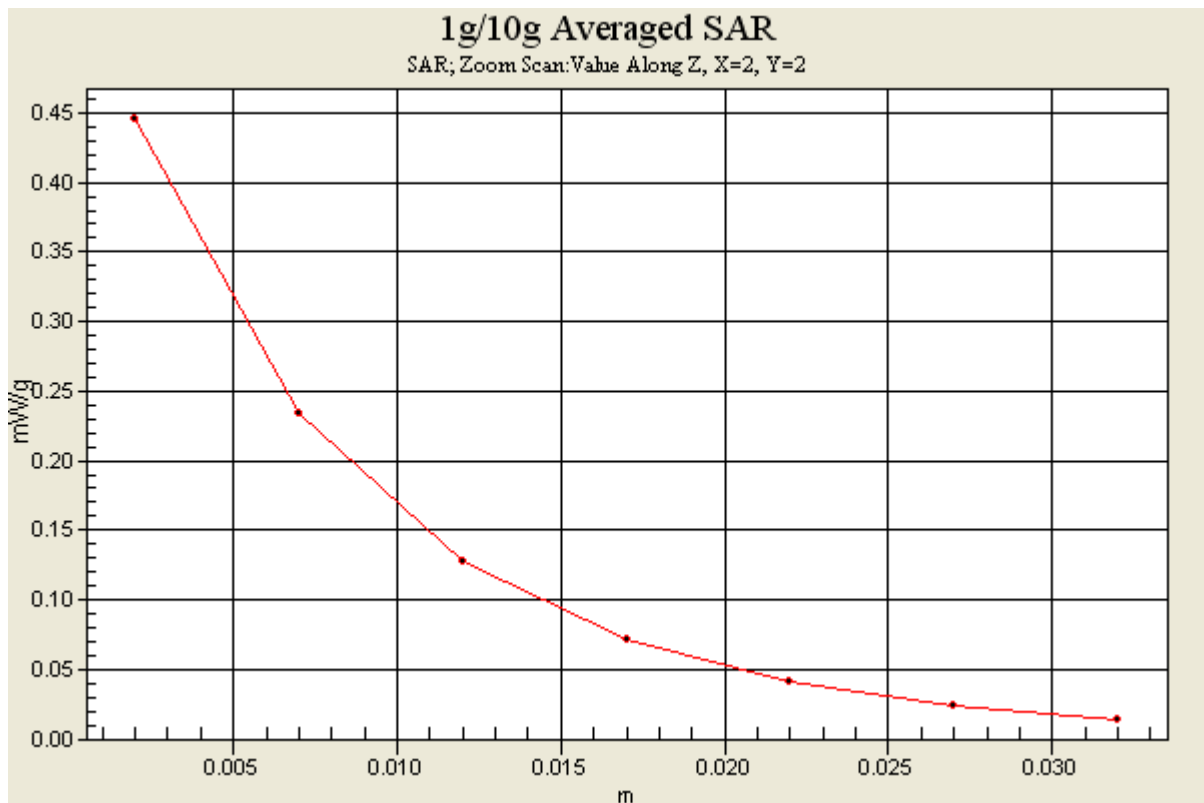
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.171 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 38.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.32, 7.32, 7.32); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-08; Ambient Temp: 22.0; Tissue Temp: 22.6

Left Touch, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

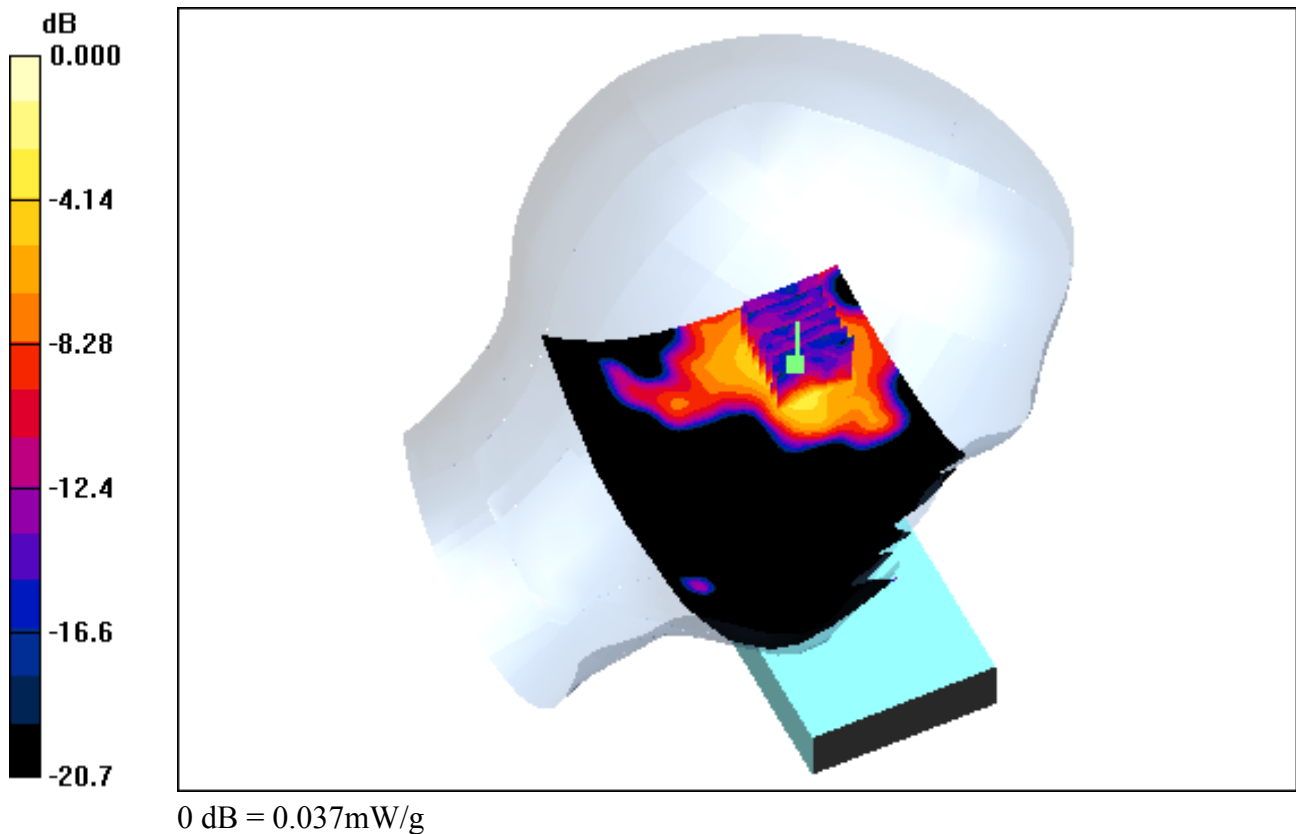
Area Scan (101x171x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.054 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.011 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 38.3$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.32, 7.32, 7.32); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-08; Ambient Temp: 22.0; Tissue Temp: 22.6

Right Touch, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

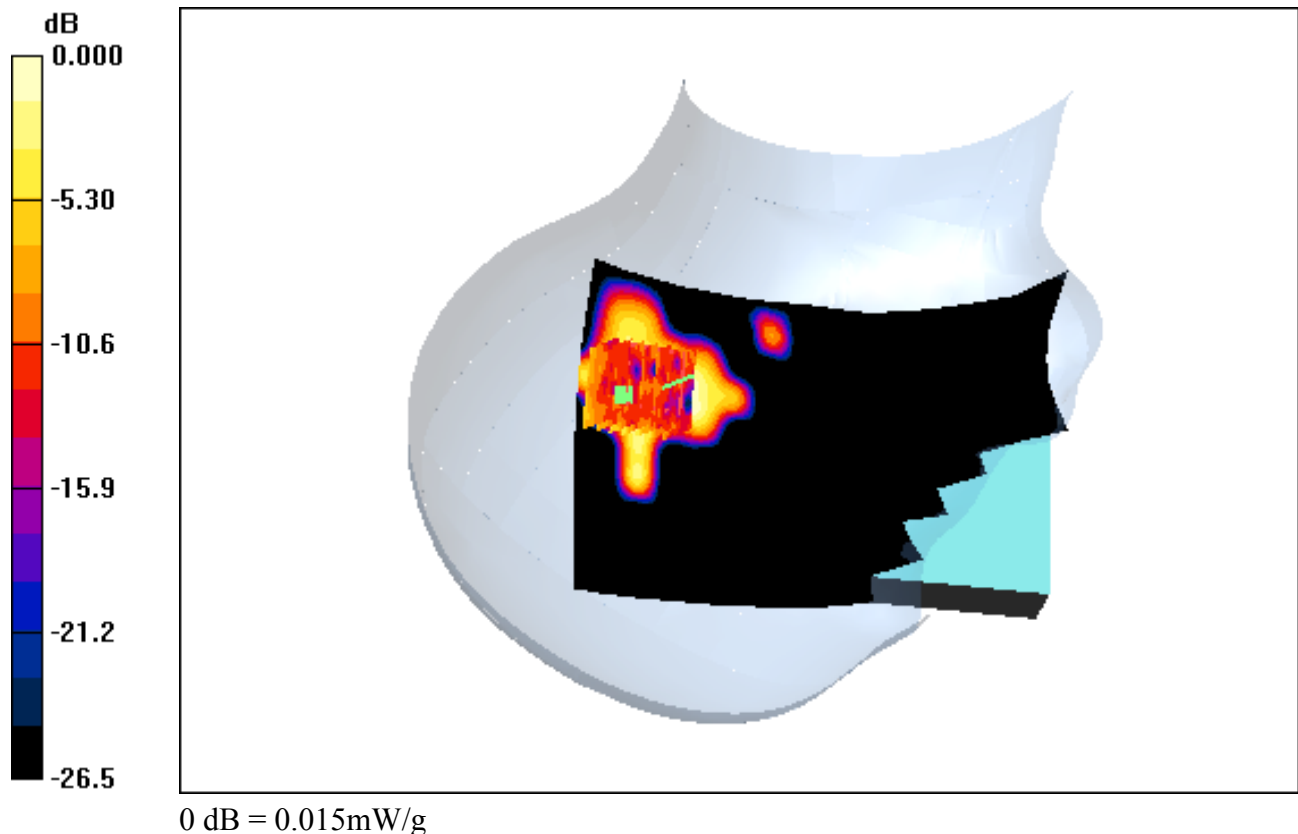
Area Scan (101x171x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.020 W/kg

SAR(1 g) = 0.00977 mW/g; SAR(10 g) = 0.00407 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.32, 7.32, 7.32); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-08; Ambient Temp:22.0; Tissue Temp:22.6

Left Tilt, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

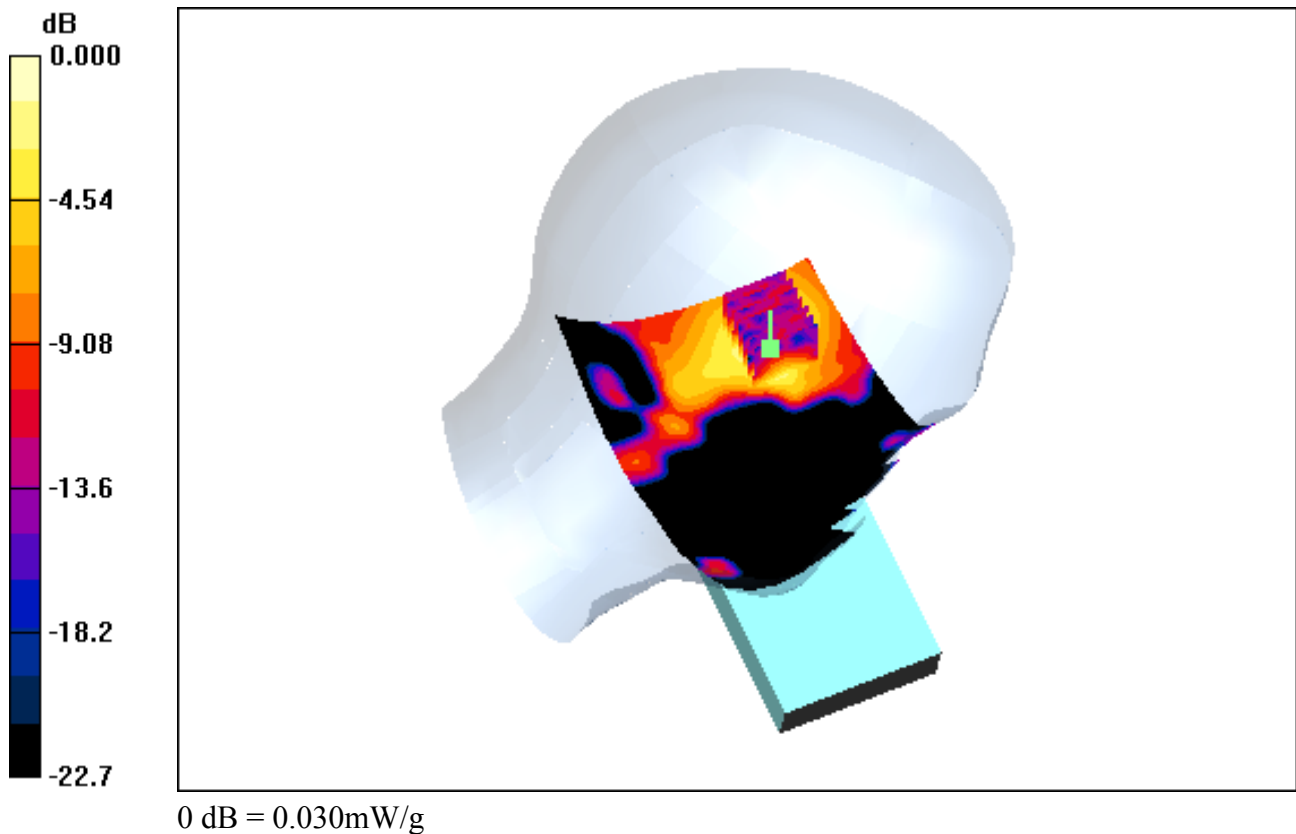
Area Scan (101x171x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.167 dB

Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.010 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.81 \text{ mho/m}$; $\epsilon_r = 38.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.32, 7.32, 7.32); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-08; Ambient Temp: 22.0; Tissue Temp: 22.6

Right Tilt, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

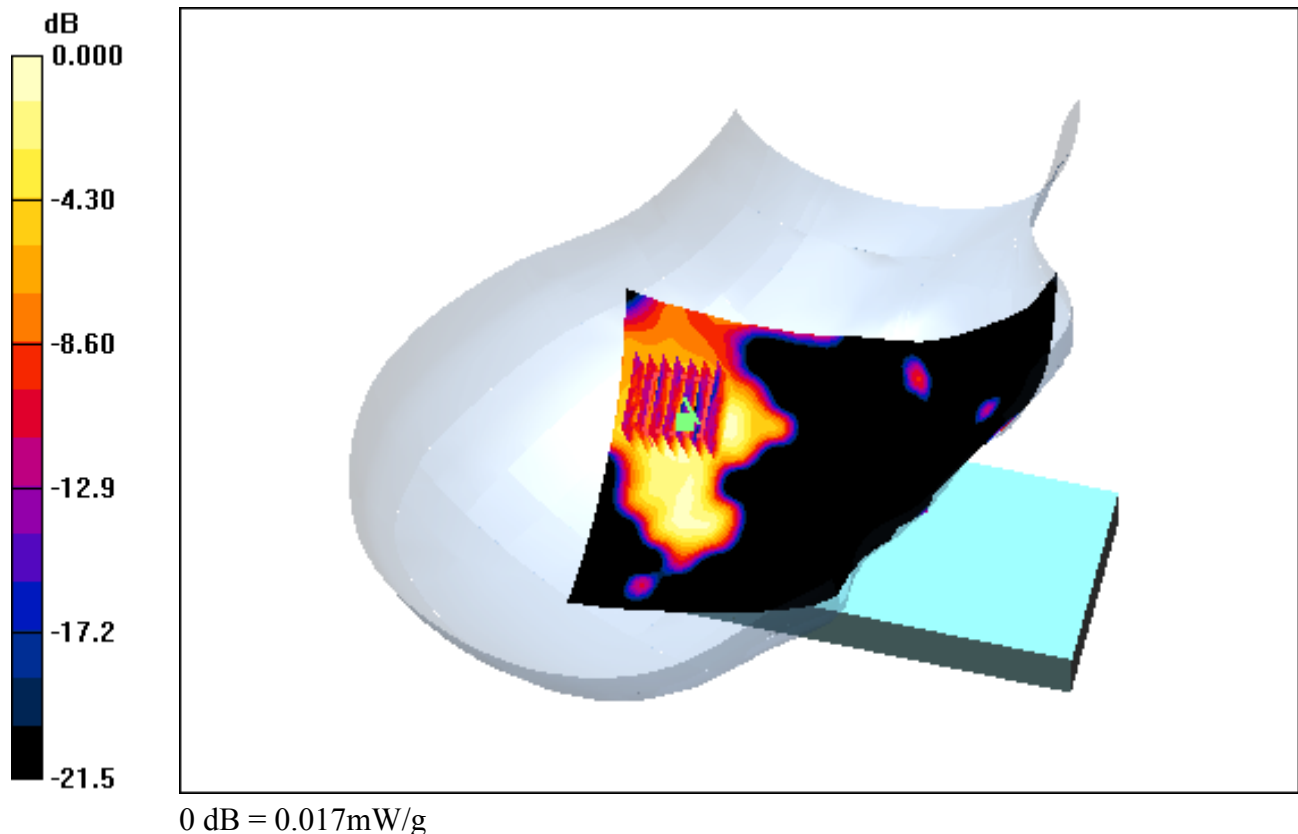
Area Scan (101x171x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.154 dB

Peak SAR (extrapolated) = 0.024 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00559 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.32, 7.32, 7.32); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-08; Ambient Temp:22.0; Tissue Temp:22.6

Left Touch, W-LAN(802.11b) Ch. 11, Ant Internal, Standard Battery

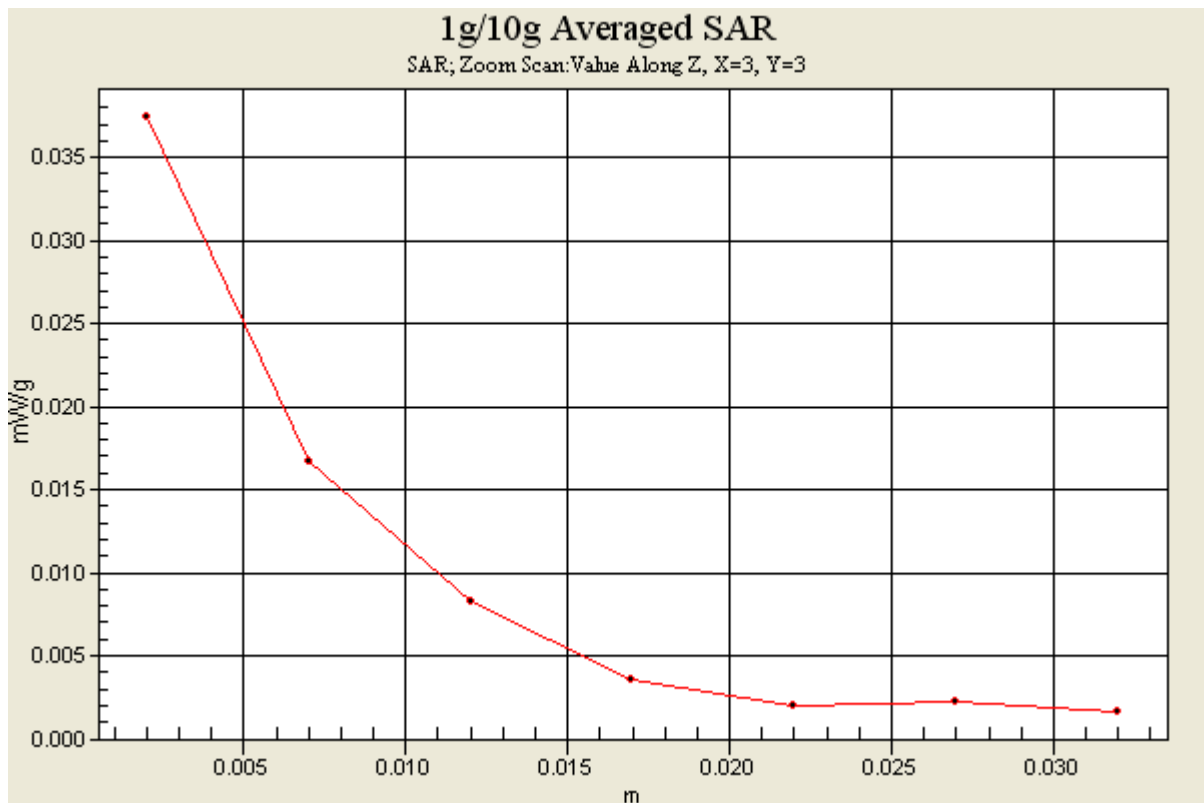
Area Scan (101x171x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.054 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.011 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

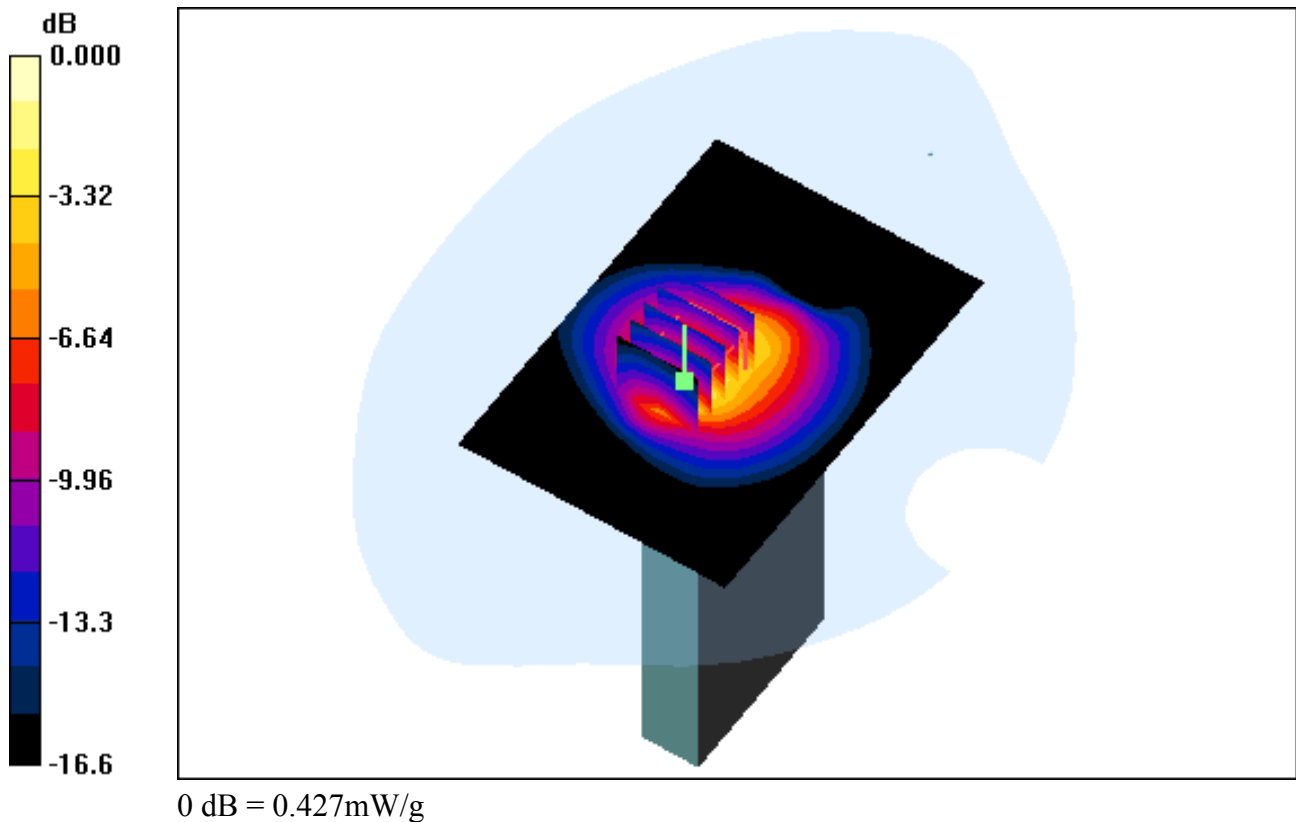
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-04; Ambient Temp: 21.8; Tissue Temp: 22.4

Touch from Body, Top, GSM850 GPRS 2 Tx Ch. 190, Ant Internal

Area Scan (71x101x1): 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 = -0.149 dB
Peak SAR (extrapolated) = 0.688 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.147 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-04; Ambient Temp: 21.8; Tissue Temp: 22.4

Touch from Body, Bottom, GSM850 GPRS 2 Tx Ch. 190, Ant Internal

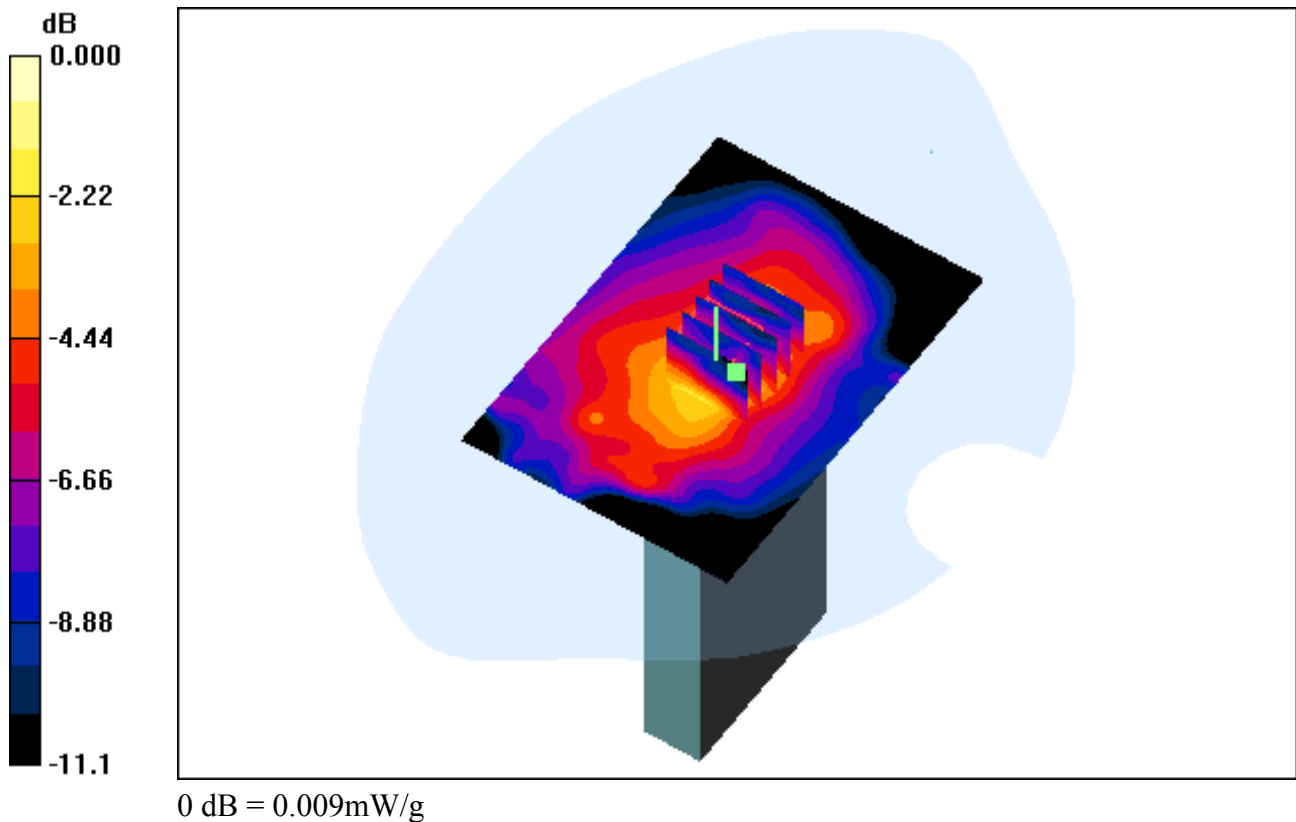
Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.014 W/kg

SAR(1 g) = 0.00687 mW/g; SAR(10 g) = 0.004 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

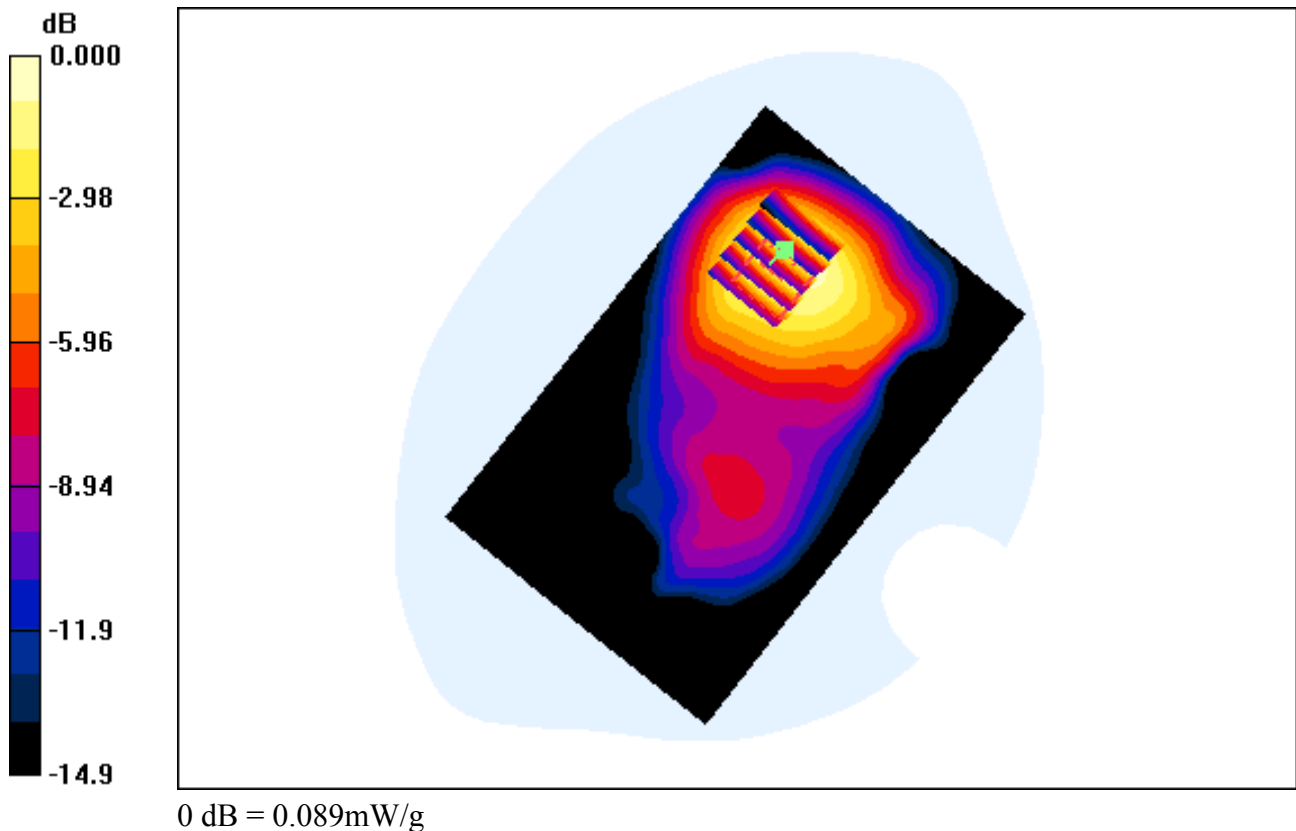
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-04; Ambient Temp: 21.8; Tissue Temp: 22.4

Touch from Body, Front, GSM850 Ch. 190, Ant Internal

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 = 0.182 dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.042 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-04; Ambient Temp: 21.8; Tissue Temp: 22.4

Touch from Body, Front, GSM850 GPRS 2 Tx Ch. 190, Ant Internal

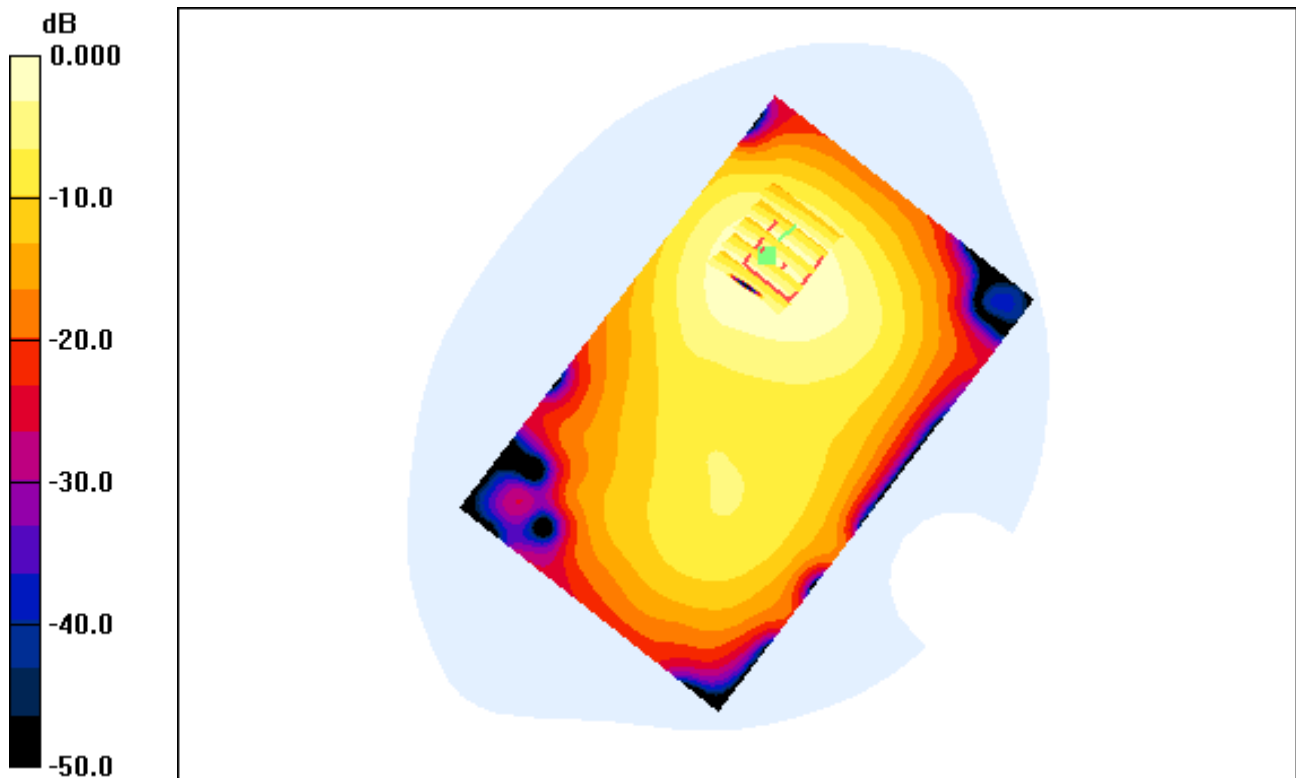
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.077 mW/g



0 dB = 0.151mW/g

DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

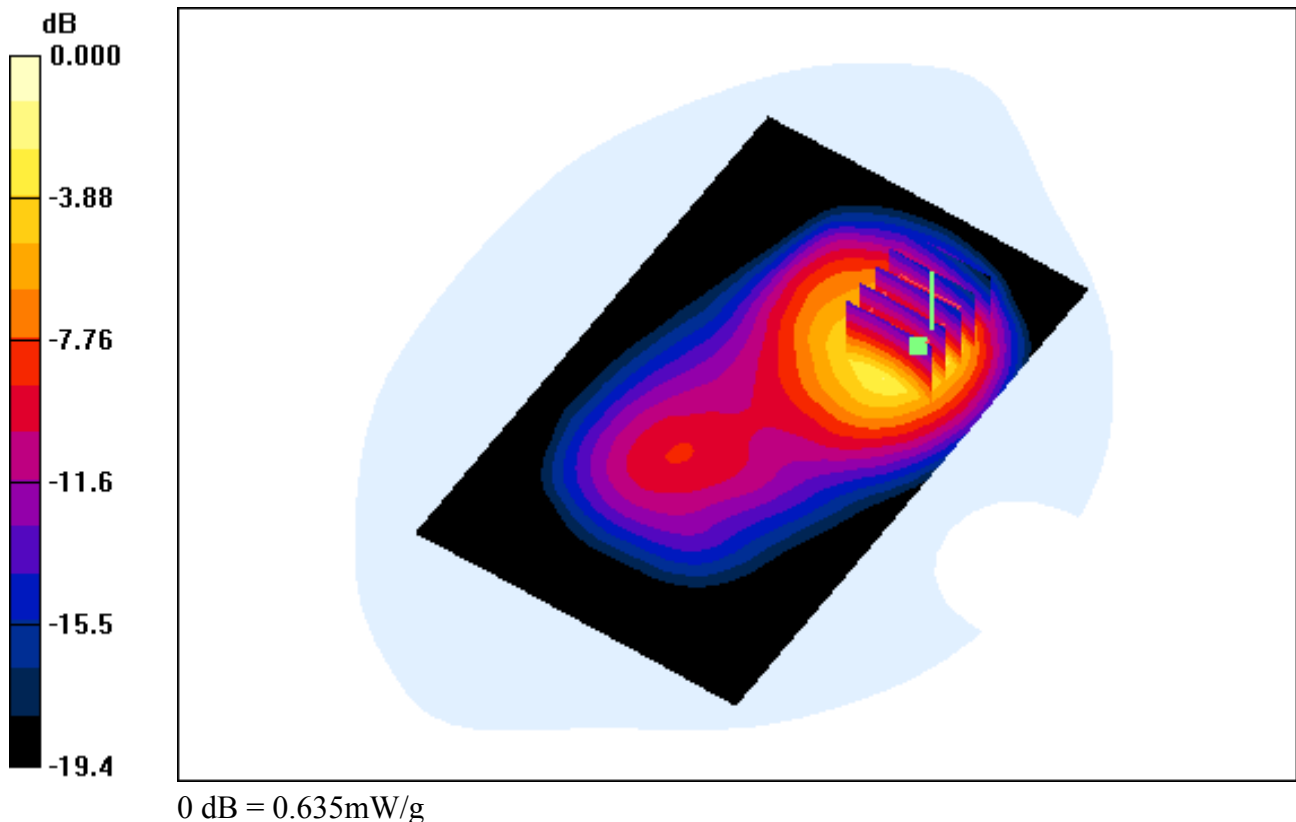
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-04; Ambient Temp: 21.8; Tissue Temp: 22.4

Touch from Body, Rear, GSM850 Ch. 190, Ant Internal

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 = 0.146 dB
Peak SAR (extrapolated) = 0.956 W/kg
SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.203 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-04; Ambient Temp: 21.8; Tissue Temp: 22.4

Touch from Body, Rear, GSM850 GPRS 1 Tx Ch. 190, Ant Internal

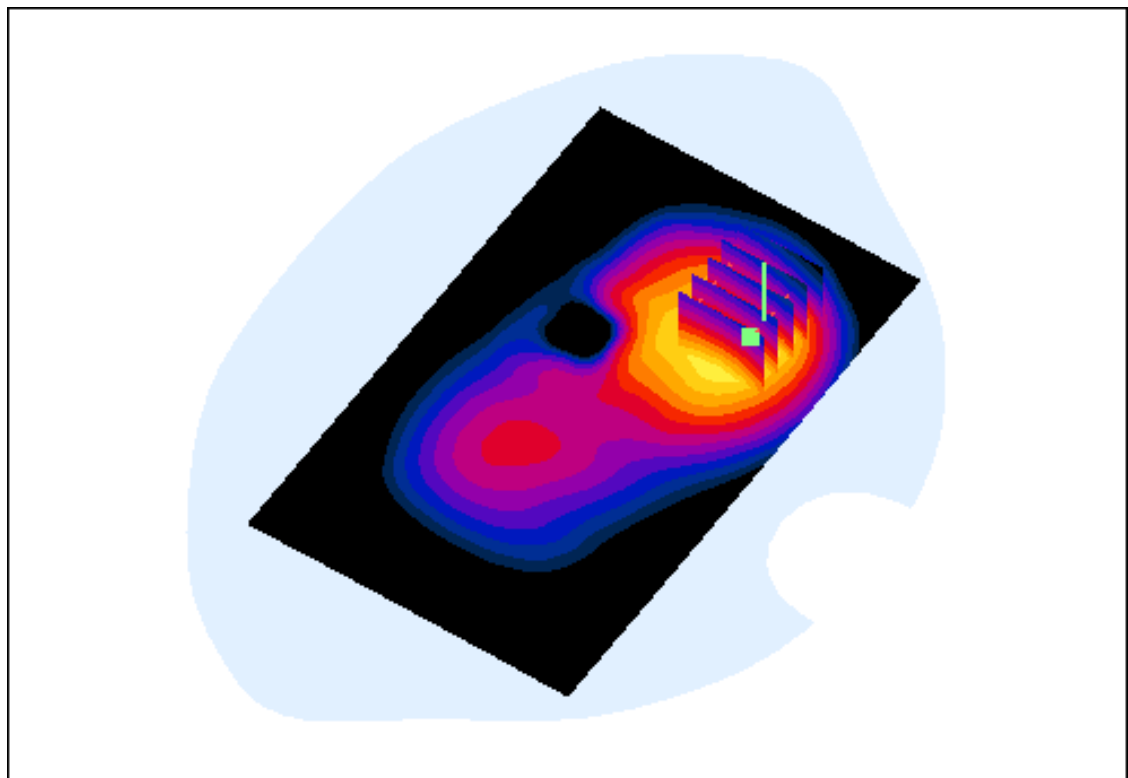
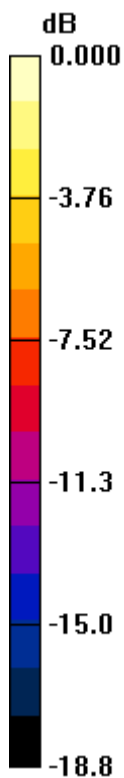
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.162 dB

Peak SAR (extrapolated) = 0.976 W/kg

SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.205 mW/g



0 dB = 0.664mW/g

DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-04; Ambient Temp: 21.8; Tissue Temp: 22.4

Touch from Body, Rear, GSM850 GPRS 2 Tx Ch. 190, Ant Internal

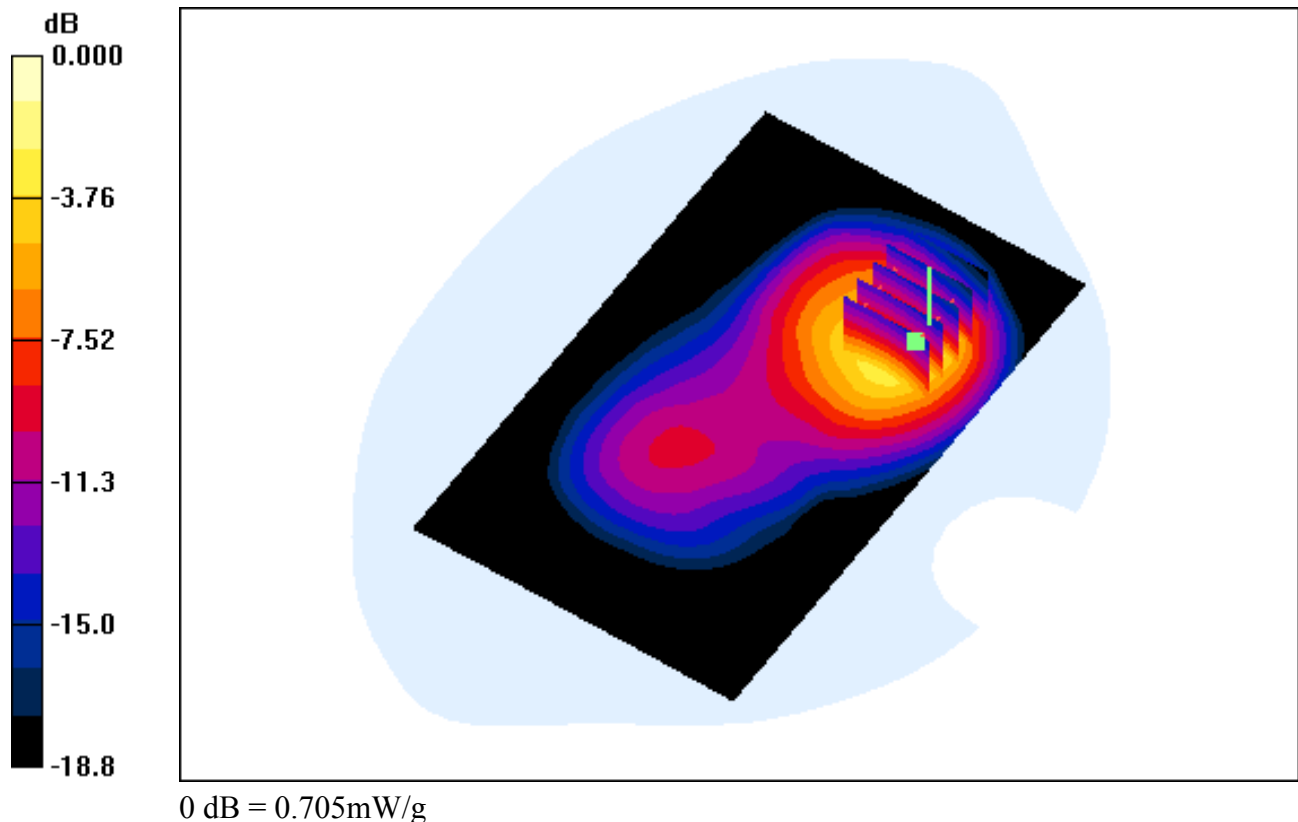
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.163 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.217 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-04; Ambient Temp: 21.8; Tissue Temp: 22.4

Touch from Body, Rear, GSM850 GPRS 3 Tx Ch. 190, Ant Internal

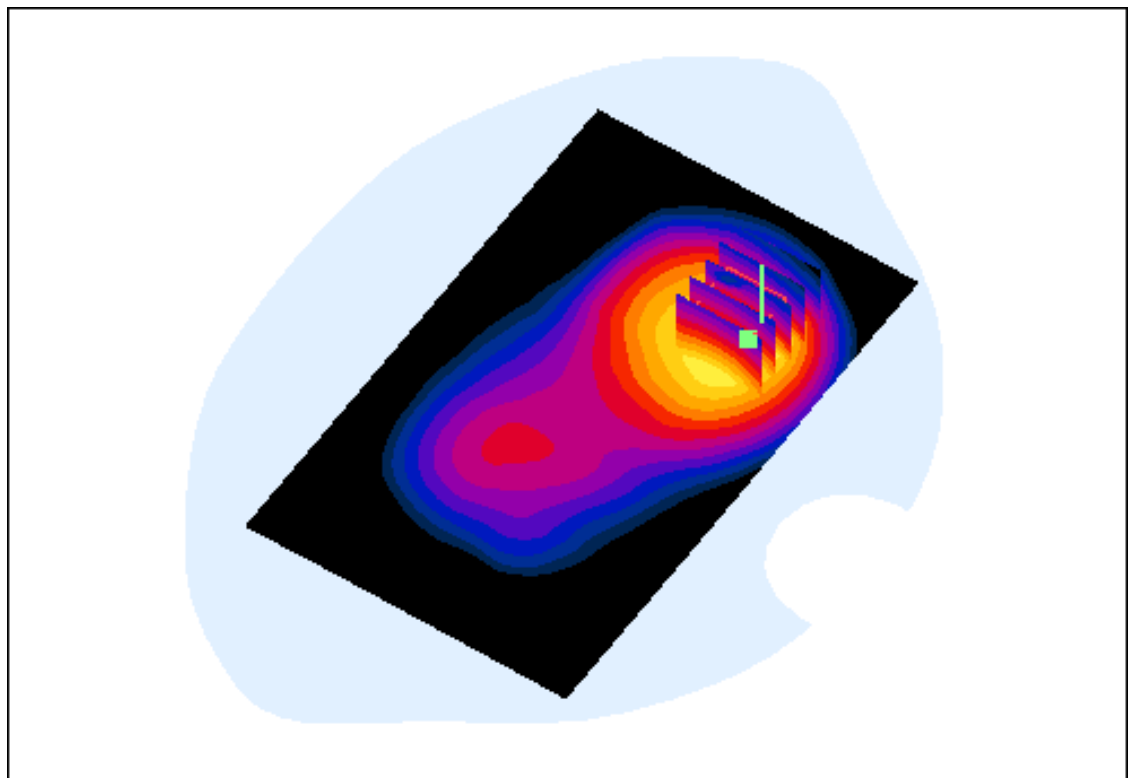
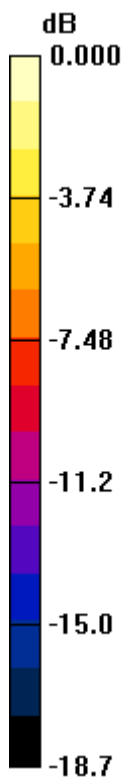
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.206 mW/g



0 dB = 0.647mW/g

DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:2.075
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

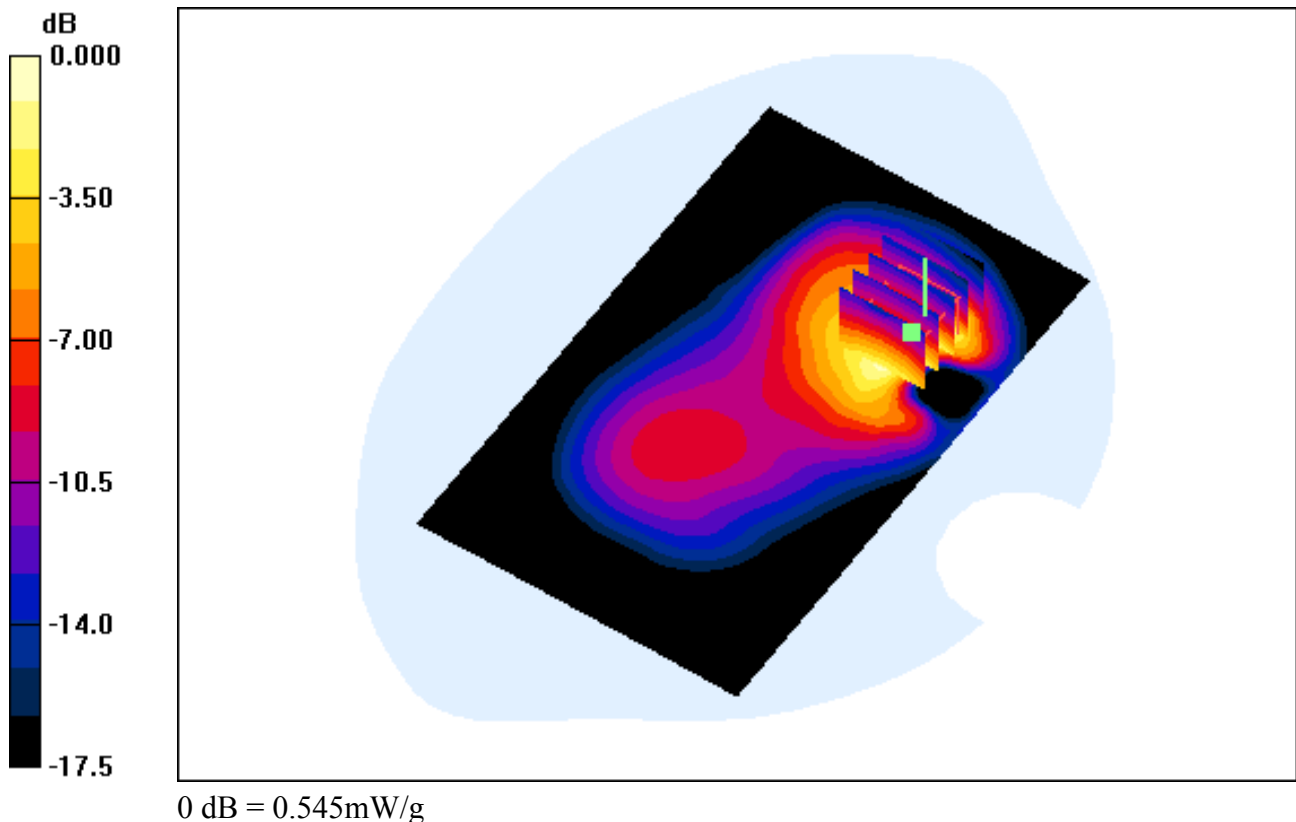
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-04; Ambient Temp: 21.8; Tissue Temp: 22.4

Touch from Body, Rear, GSM850 GPRS 4 Tx Ch. 190, Ant Internal

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 = 0.013 dB
Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.197 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

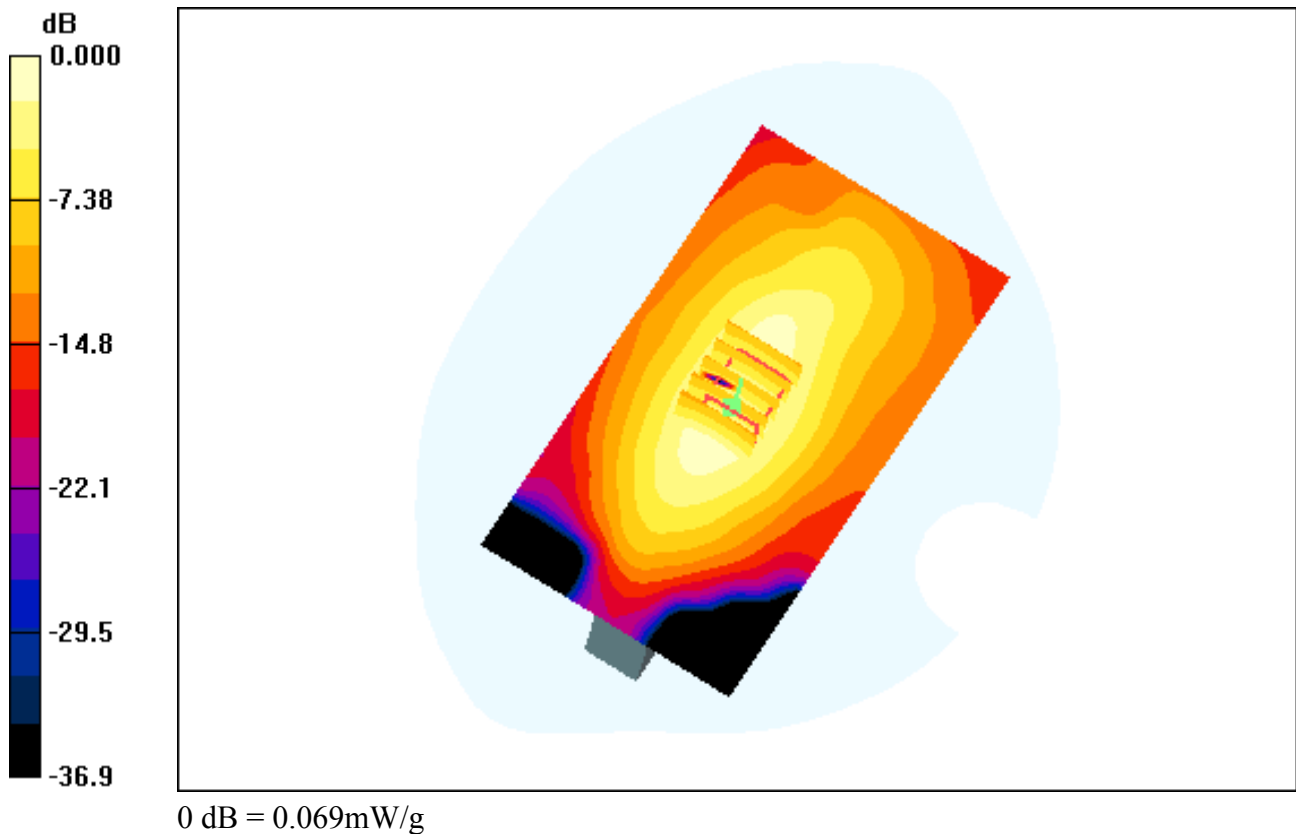
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-04; Ambient Temp: 21.8; Tissue Temp: 22.4

Touch from Body, Right, GSM850 GPRS 2 Tx Ch. 190, Ant Internal

Area Scan (71x131x1): 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 = 0.017 dB
Peak SAR (extrapolated) = 0.083 W/kg
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.034 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

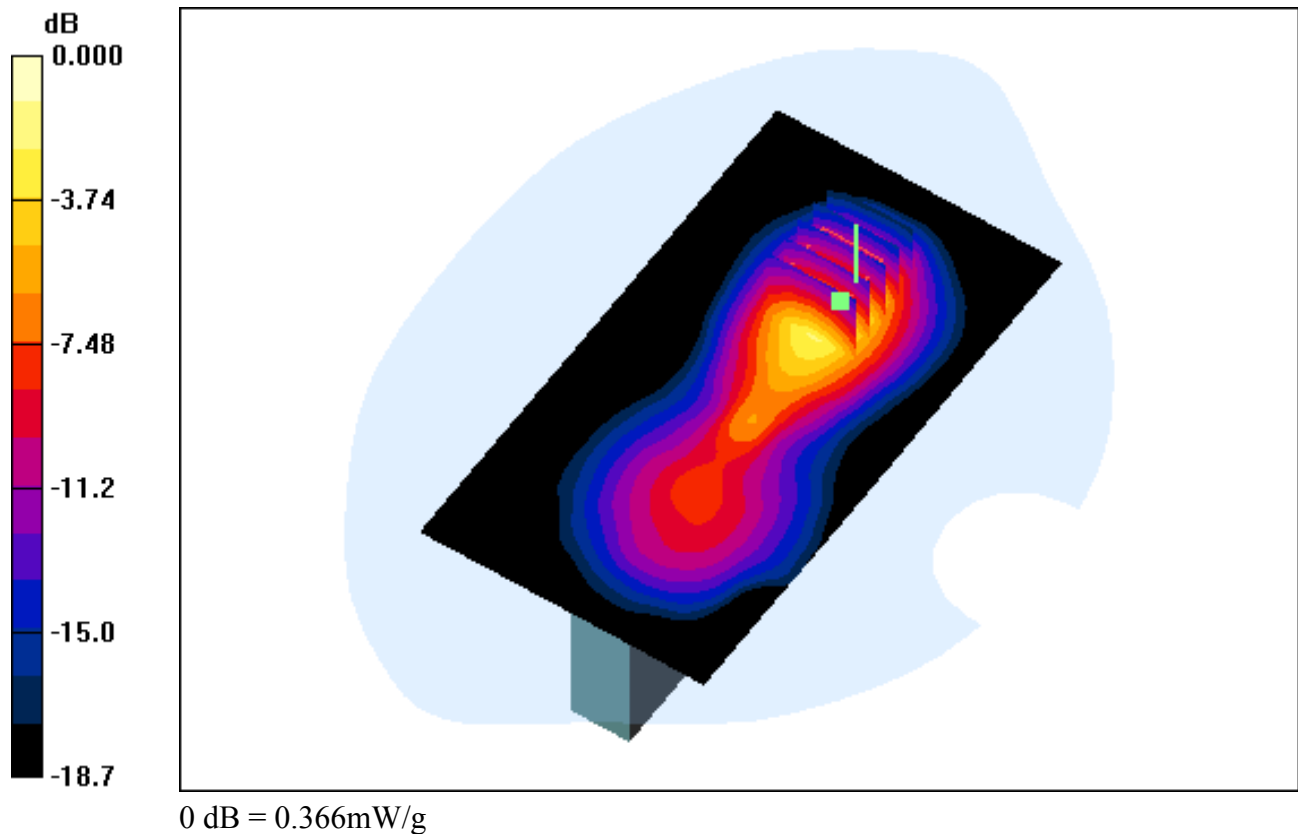
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-04; Ambient Temp: 21.8; Tissue Temp: 22.4

Touch from Body, Left, GSM850 GPRS 2 Tx Ch. 190, Ant Internal

Area Scan (71x131x1): 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 = -0.010 dB
Peak SAR (extrapolated) = 0.541 W/kg
SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.120 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-04; Ambient Temp: 21.8; Tissue Temp: 22.4

Touch from Body, Rear, GSM850 GPRS 2 Tx Ch. 190, Ant Internal

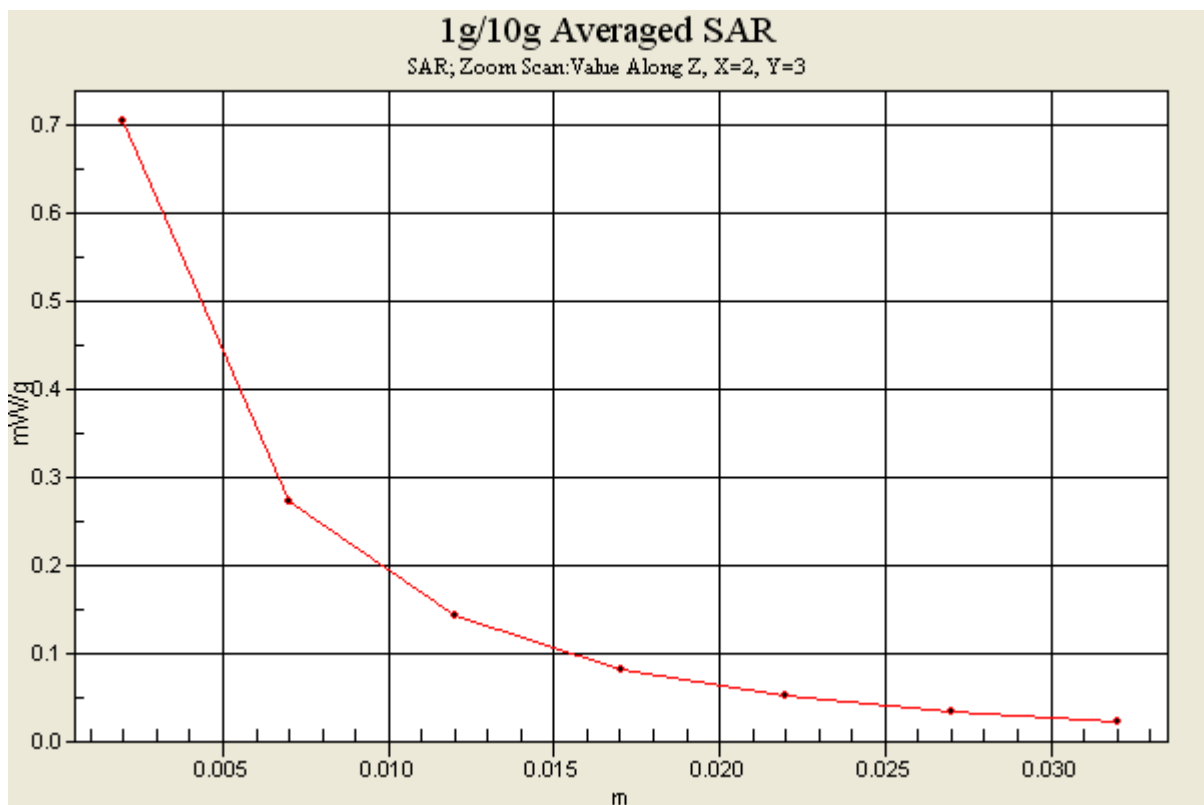
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.163 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.217 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-06; Ambient Temp: 22.4; Tissue Temp: 22.9

Touch from Body, Top, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

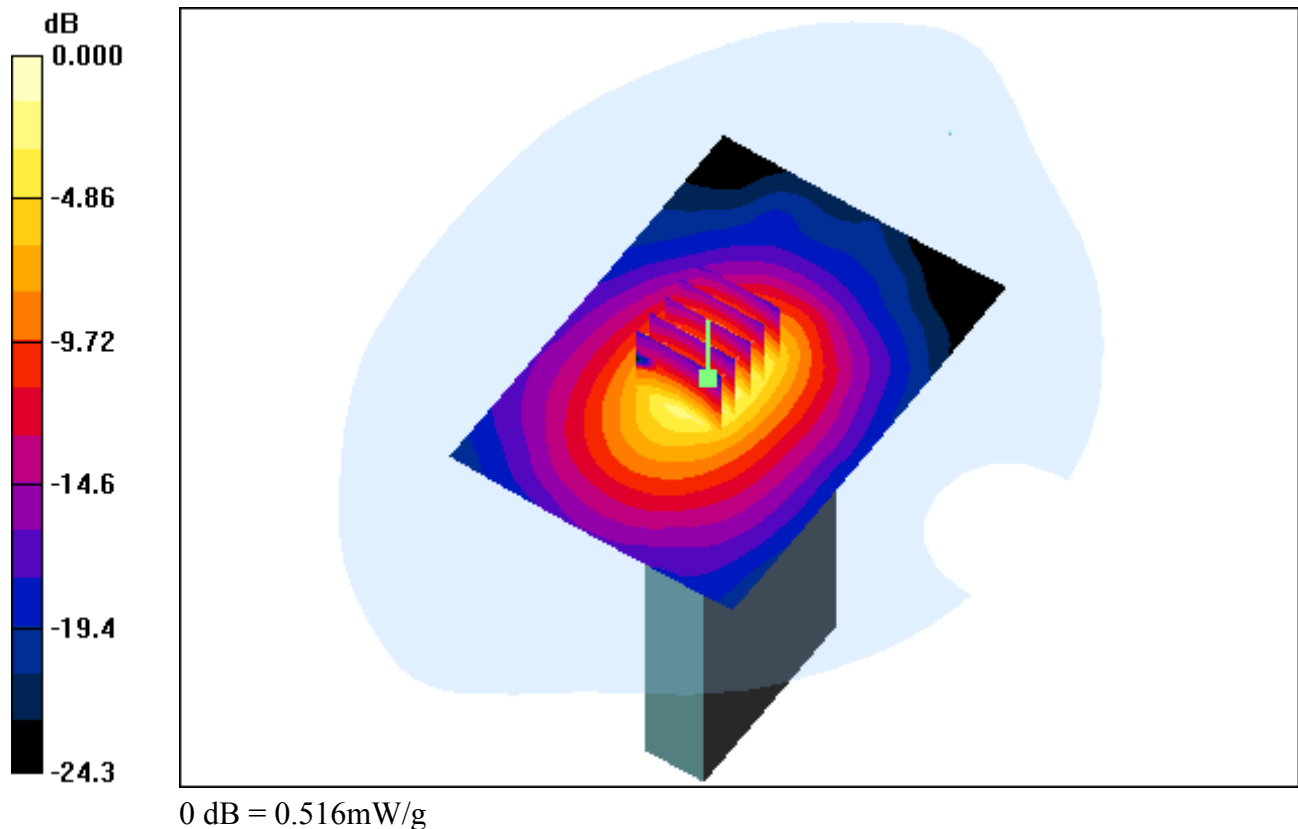
Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.193 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-06; Ambient Temp: 22.4; Tissue Temp: 22.9

Touch from Body, Bottom, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

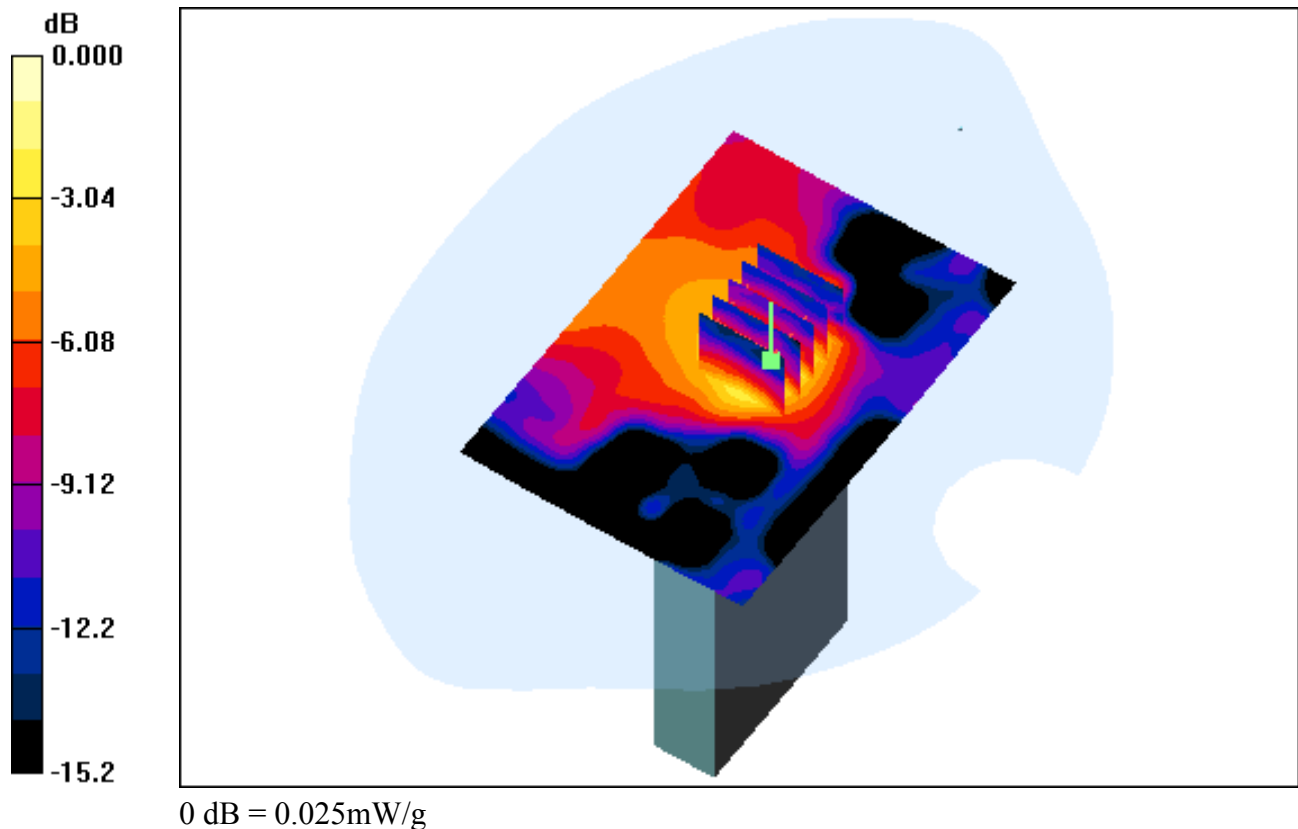
Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.032 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.010 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-06; Ambient Temp: 22.4; Tissue Temp: 22.9

Touch from Body, Front, PCS1900 Ch. 661, Ant Internal

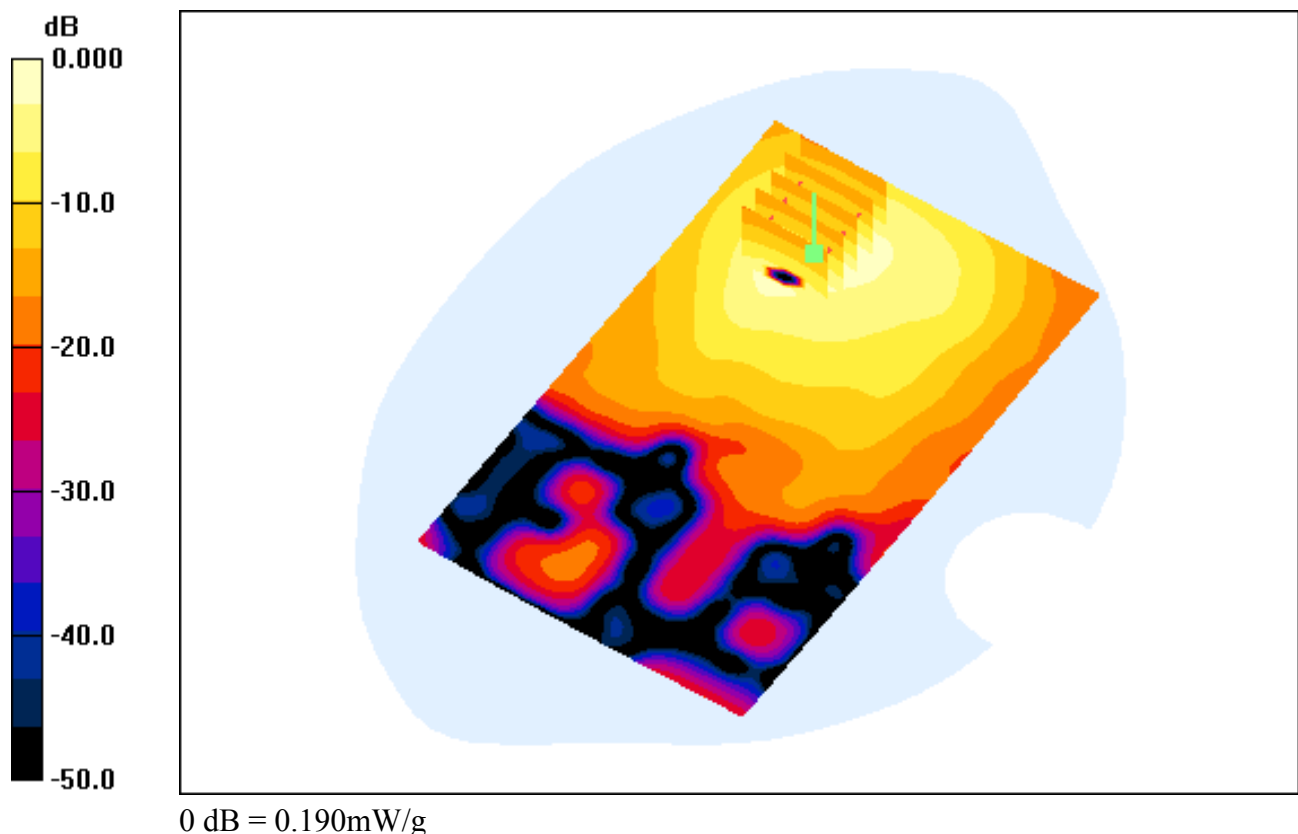
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.064 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-06; Ambient Temp: 22.4; Tissue Temp: 22.9

Touch from Body, Front, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

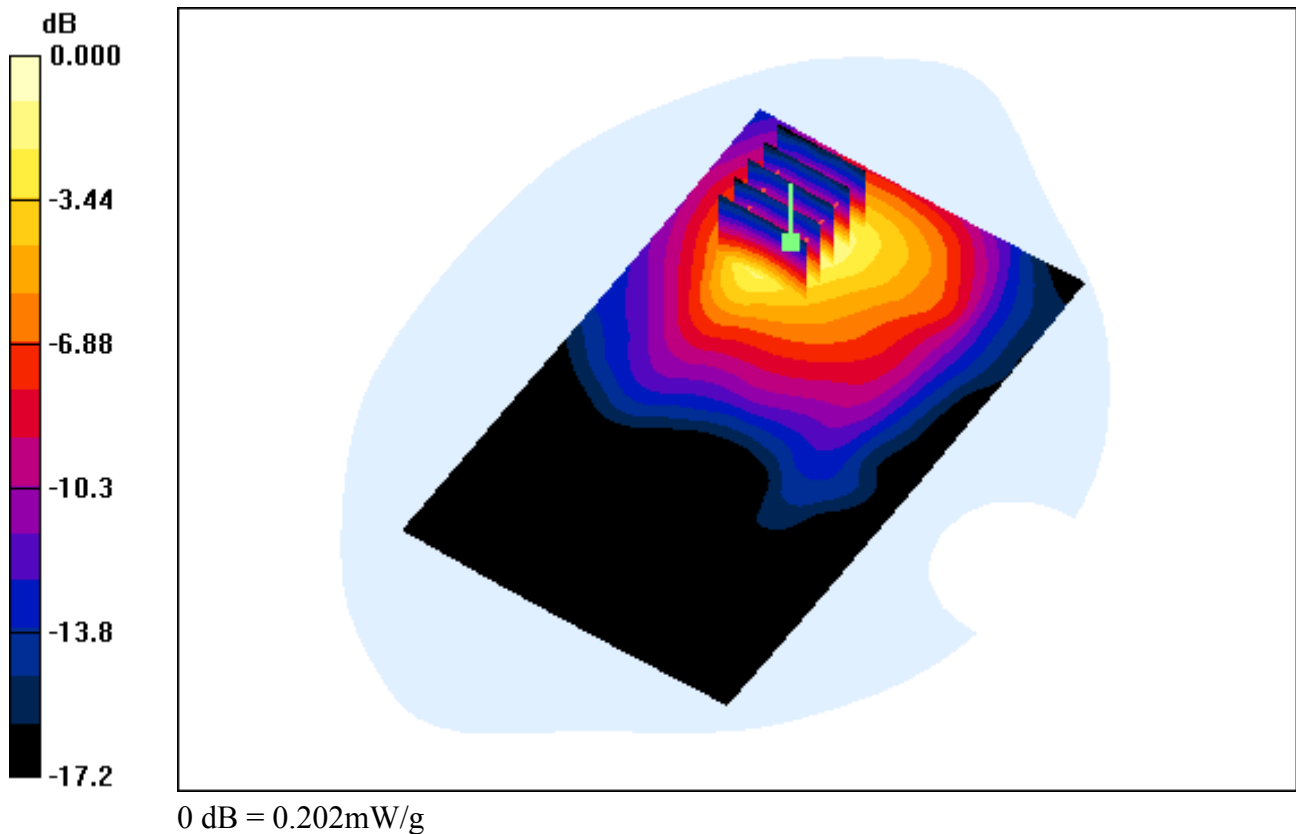
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.145 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.070 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-06; Ambient Temp: 22.4; Tissue Temp: 22.9

Touch from Body, Rear, PCS1900 Ch. 661, Ant Internal

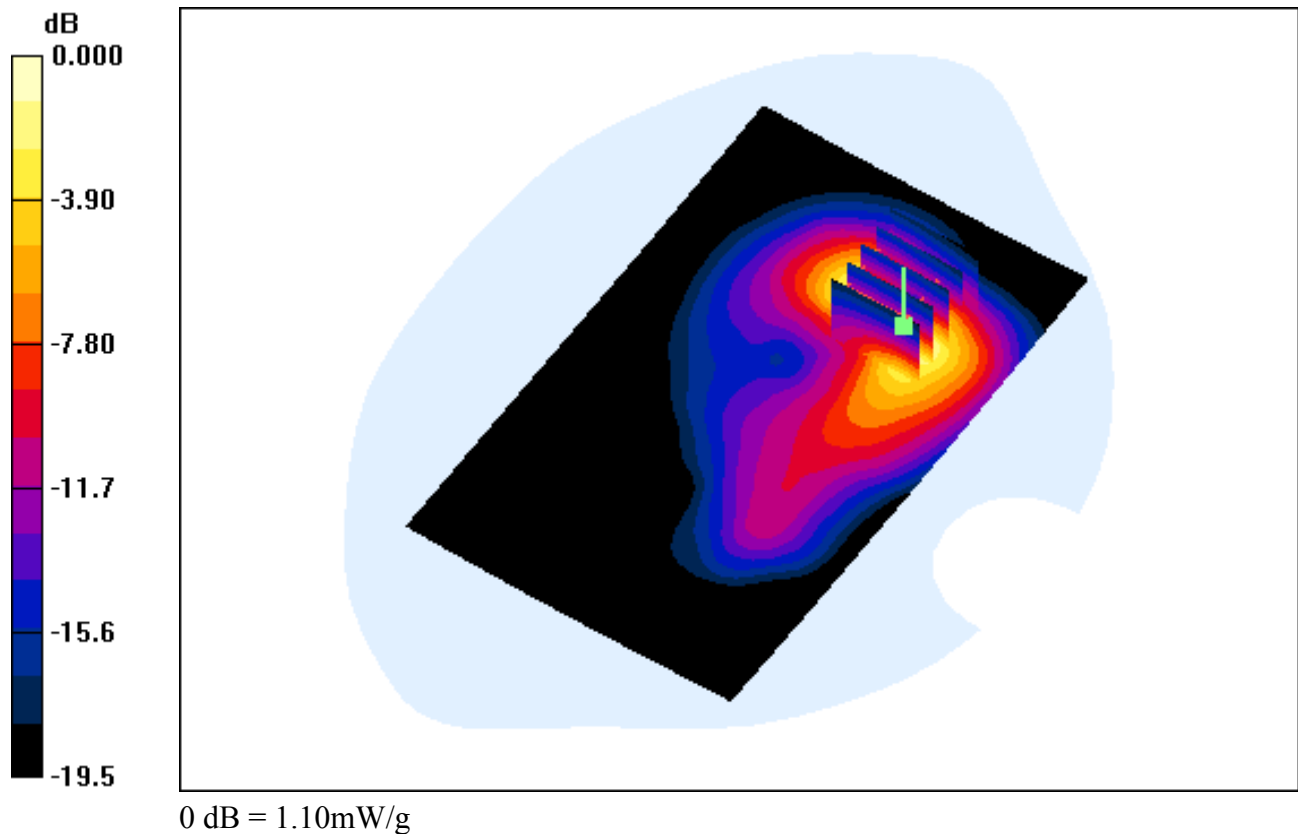
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.142 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.317 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-06; Ambient Temp: 22.4; Tissue Temp: 22.9

Touch from Body, Rear, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

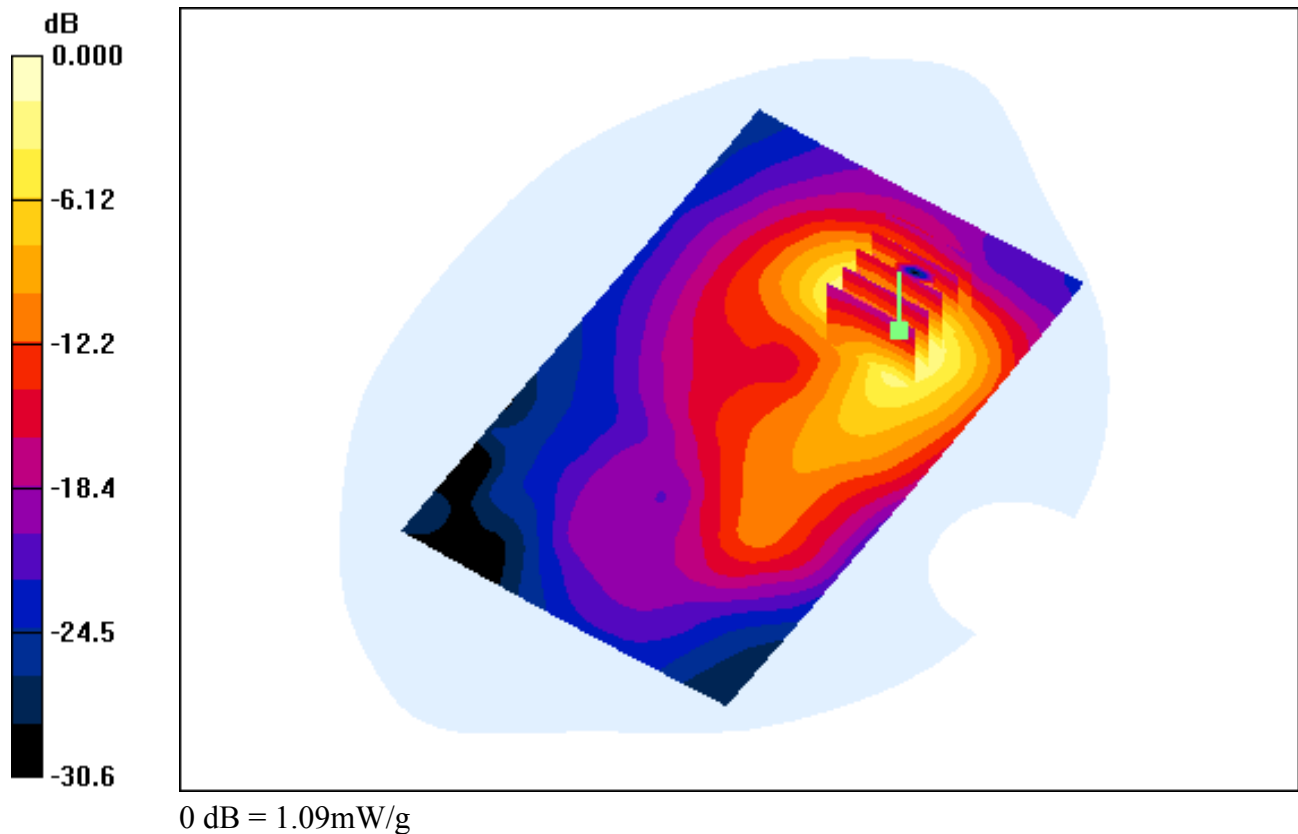
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.099 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.326 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-06; Ambient Temp: 22.4; Tissue Temp: 22.9

Touch from Body, Rear, PCS1900 GPRS 2 Tx Ch. 661, Ant Internal

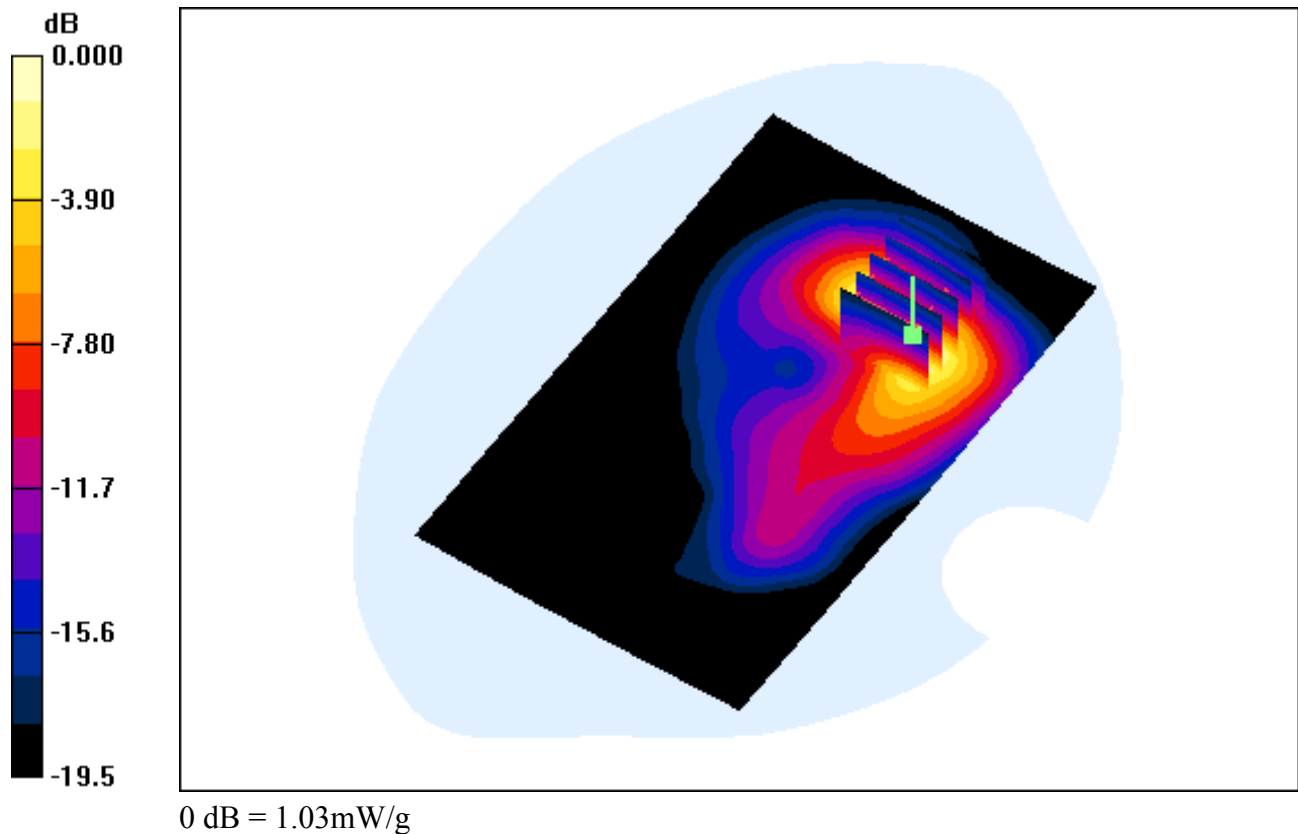
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.134 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.301 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-06; Ambient Temp: 22.4; Tissue Temp: 22.9

Touch from Body, Rear, PCS1900 GPRS 3 Tx Ch. 661, Ant Internal

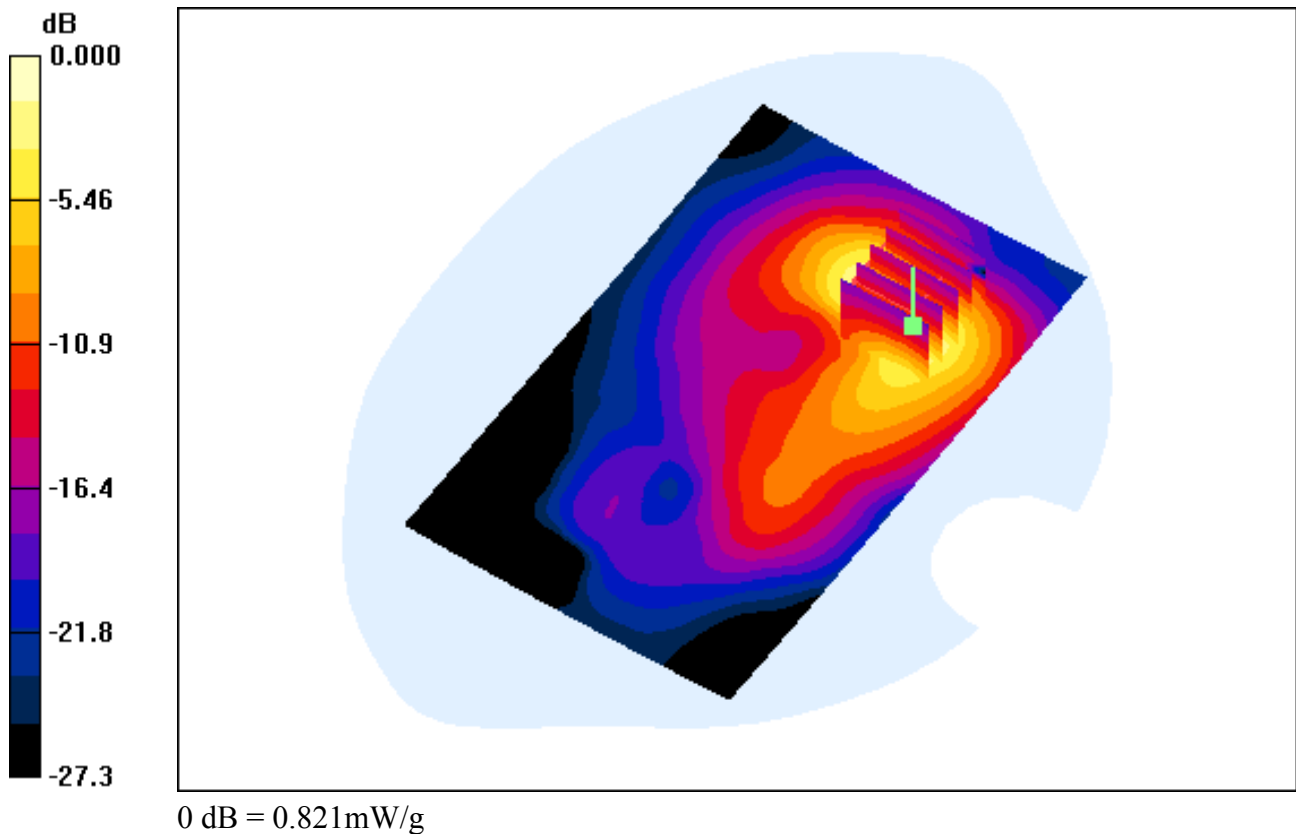
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.157 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.239 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-06; Ambient Temp: 22.4; Tissue Temp: 22.9

Touch from Body, Rear, PCS1900 GPRS 4 Tx Ch. 661, Ant Internal

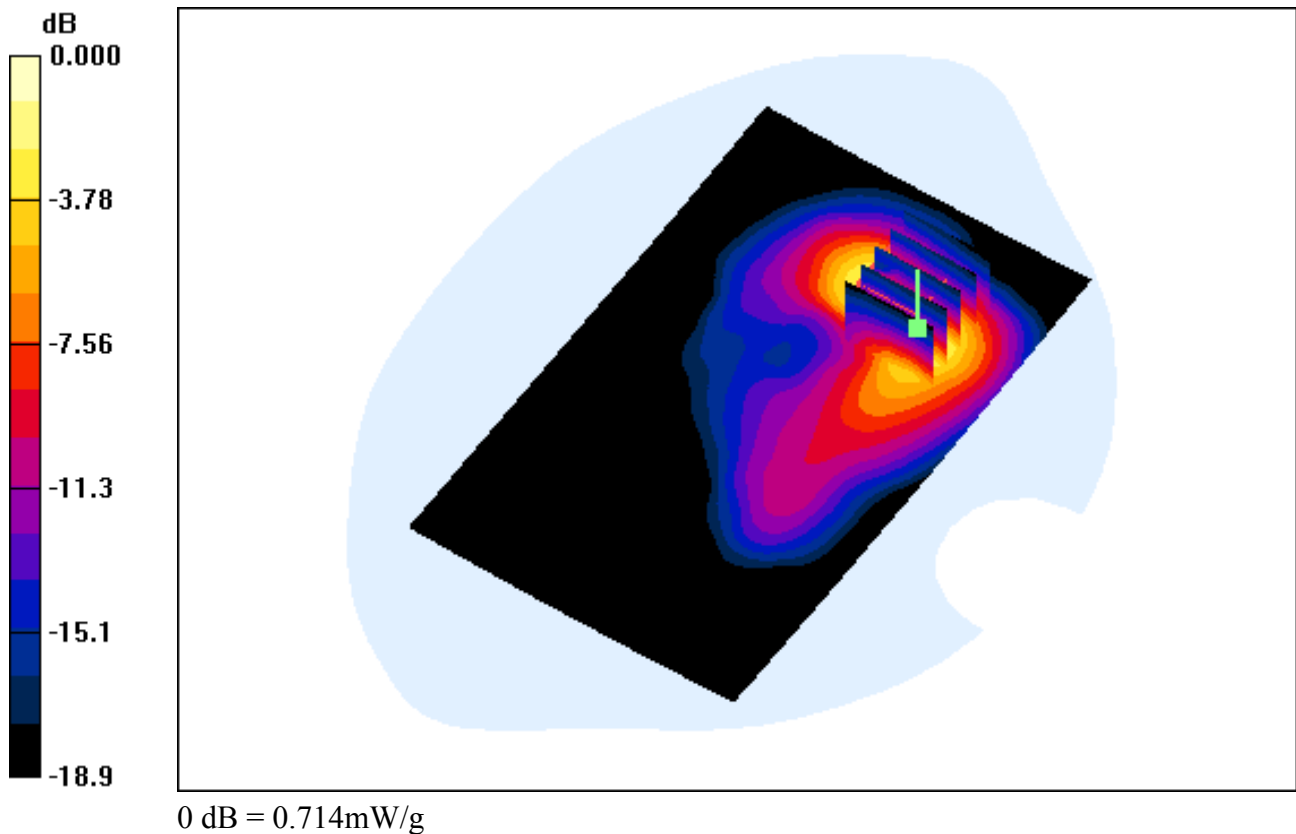
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.191 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.209 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-06; Ambient Temp: 22.4; Tissue Temp: 22.9

Touch from Body, Right, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

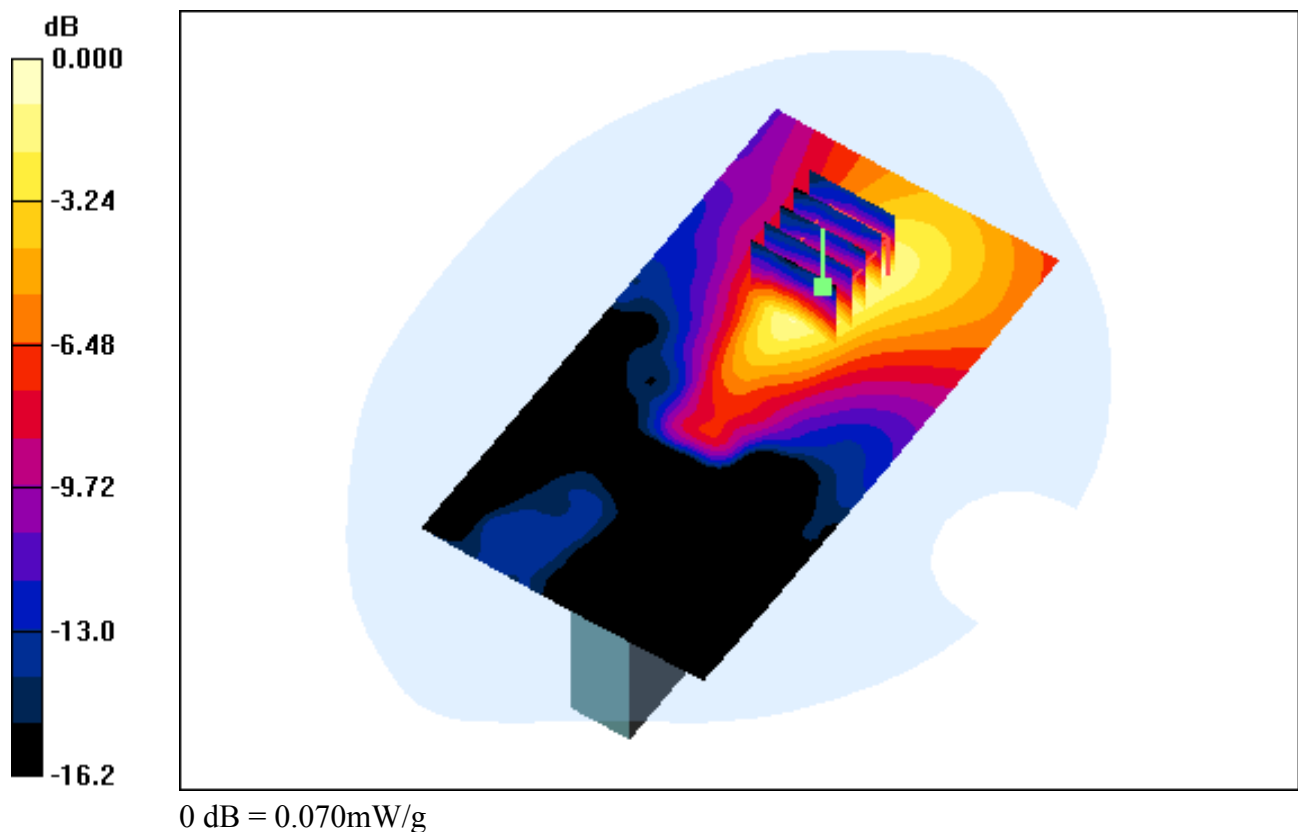
Area Scan (71x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.145 dB

Peak SAR (extrapolated) = 0.092 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.028 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-06; Ambient Temp: 22.4; Tissue Temp: 22.9

Touch from Body, Left, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

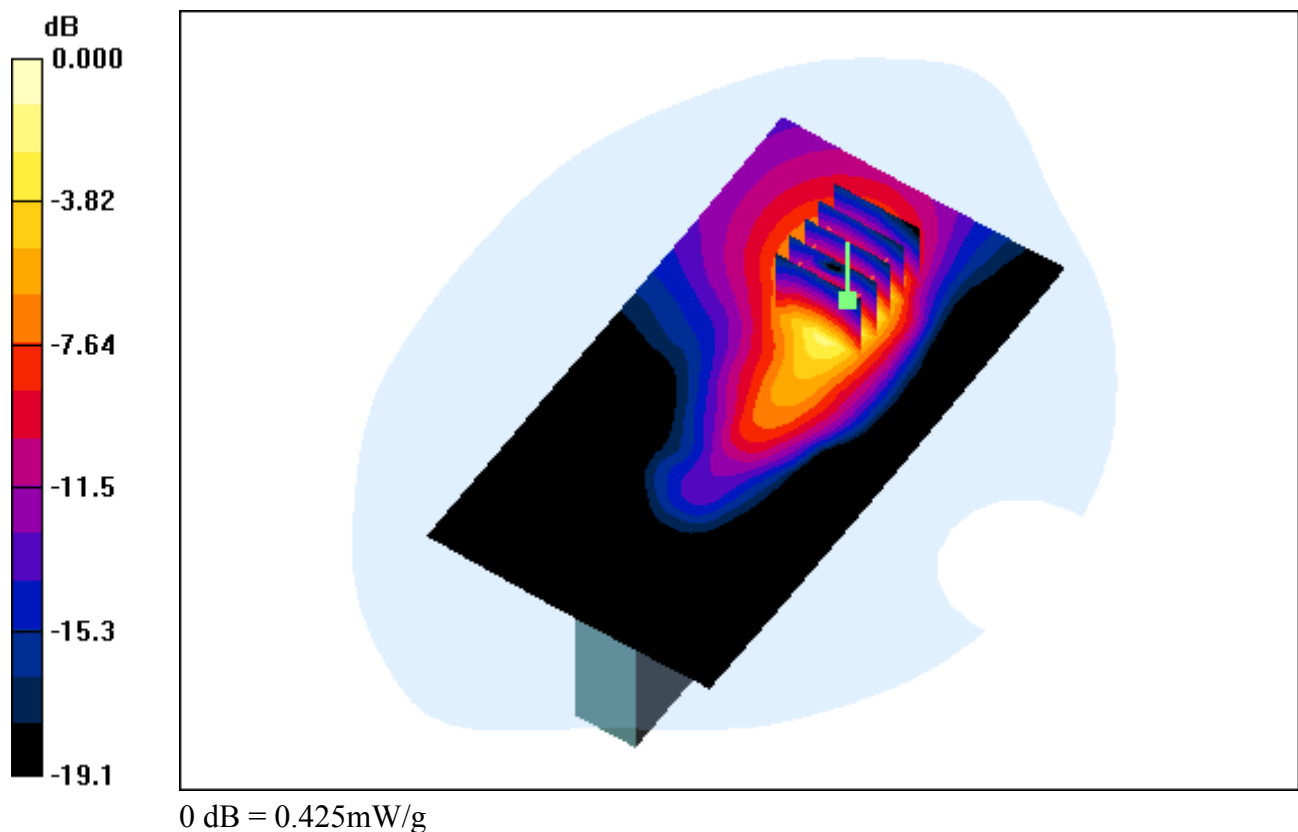
Area Scan (71x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.175 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.149 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-06; Ambient Temp: 22.4; Tissue Temp: 22.9

Touch from Body, Rear, PCS1900 GPRS 1 Tx Ch. 661, Ant Internal

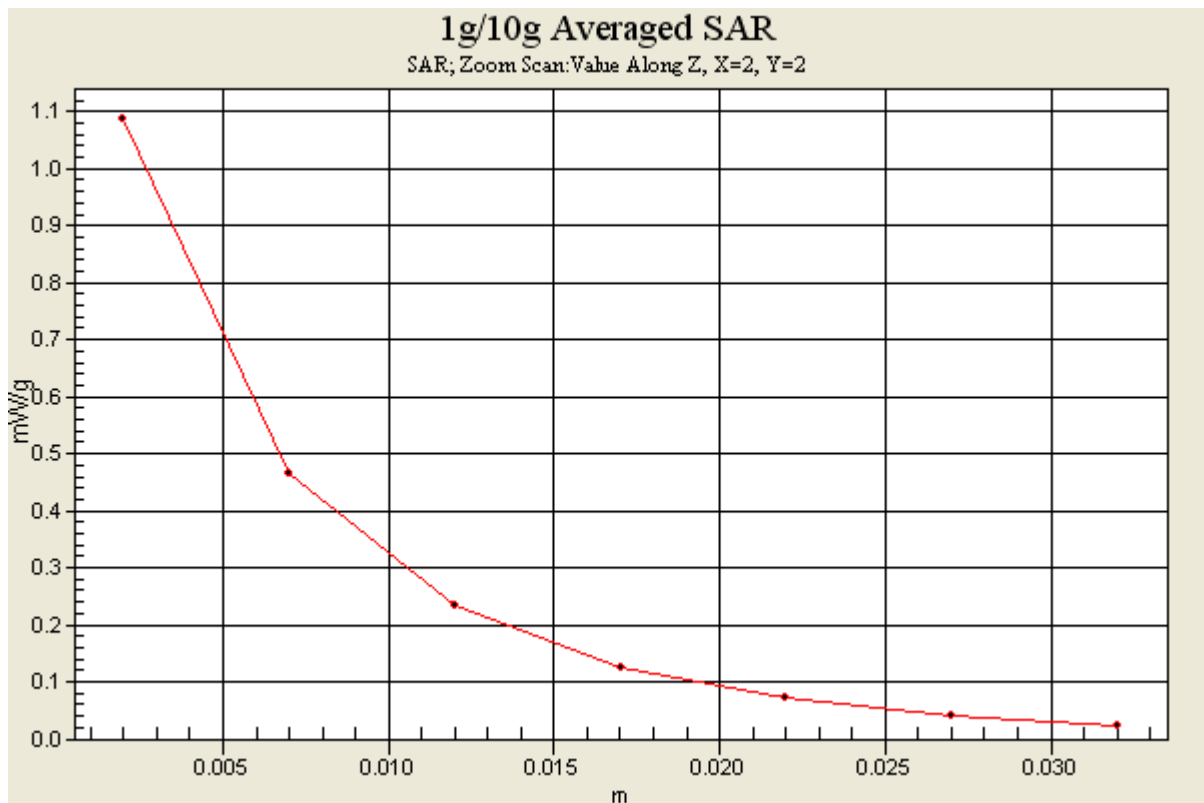
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.099 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.326 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

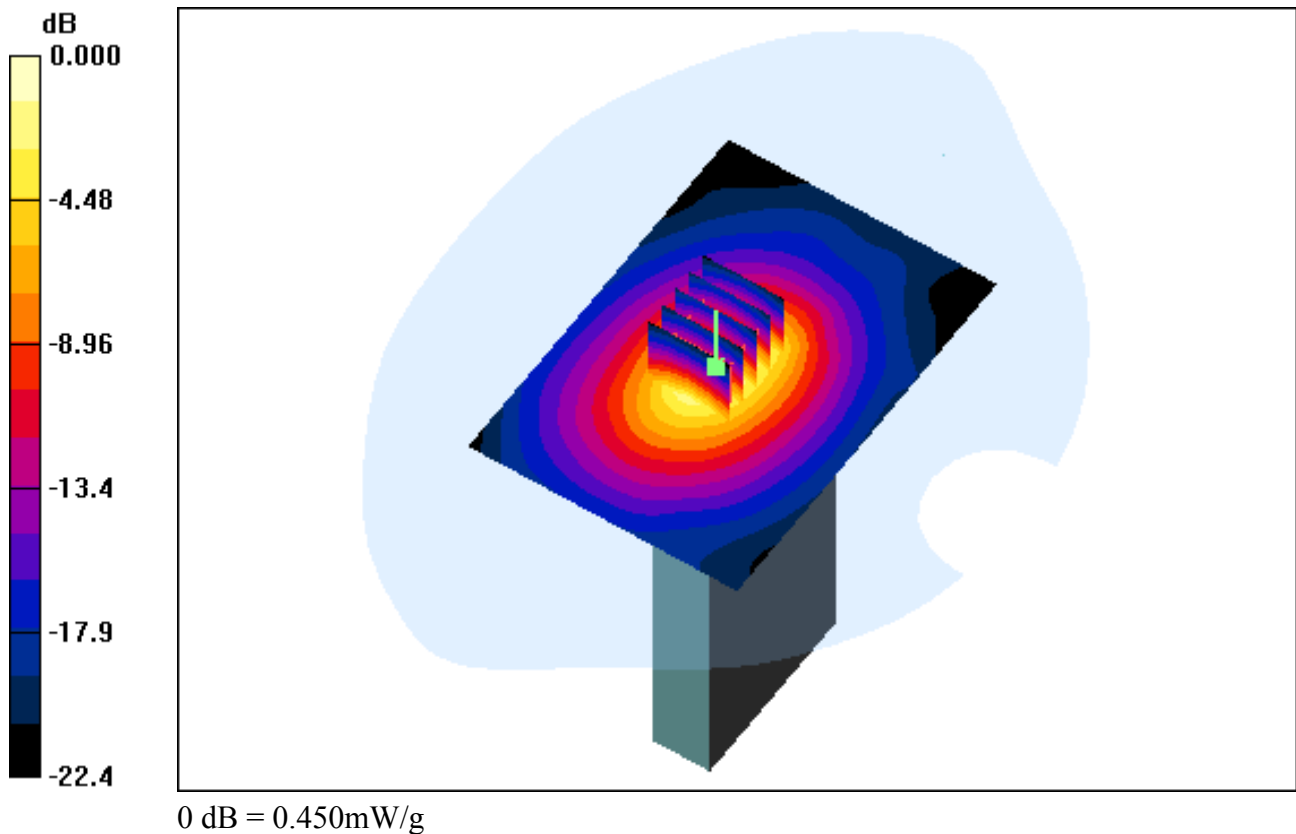
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-05; Ambient Temp: 22.1; Tissue Temp: 22.8

Touch from Body, Top, WCDMA850 Ch. 4183, Ant Internal

Area Scan (71x101x1): 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 = 0.110 dB
Peak SAR (extrapolated) = 0.612 W/kg
SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.144 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-05; Ambient Temp: 22.1; Tissue Temp: 22.8

Touch from Body, Bottom, WCDMA850 Ch. 4183, Ant Internal

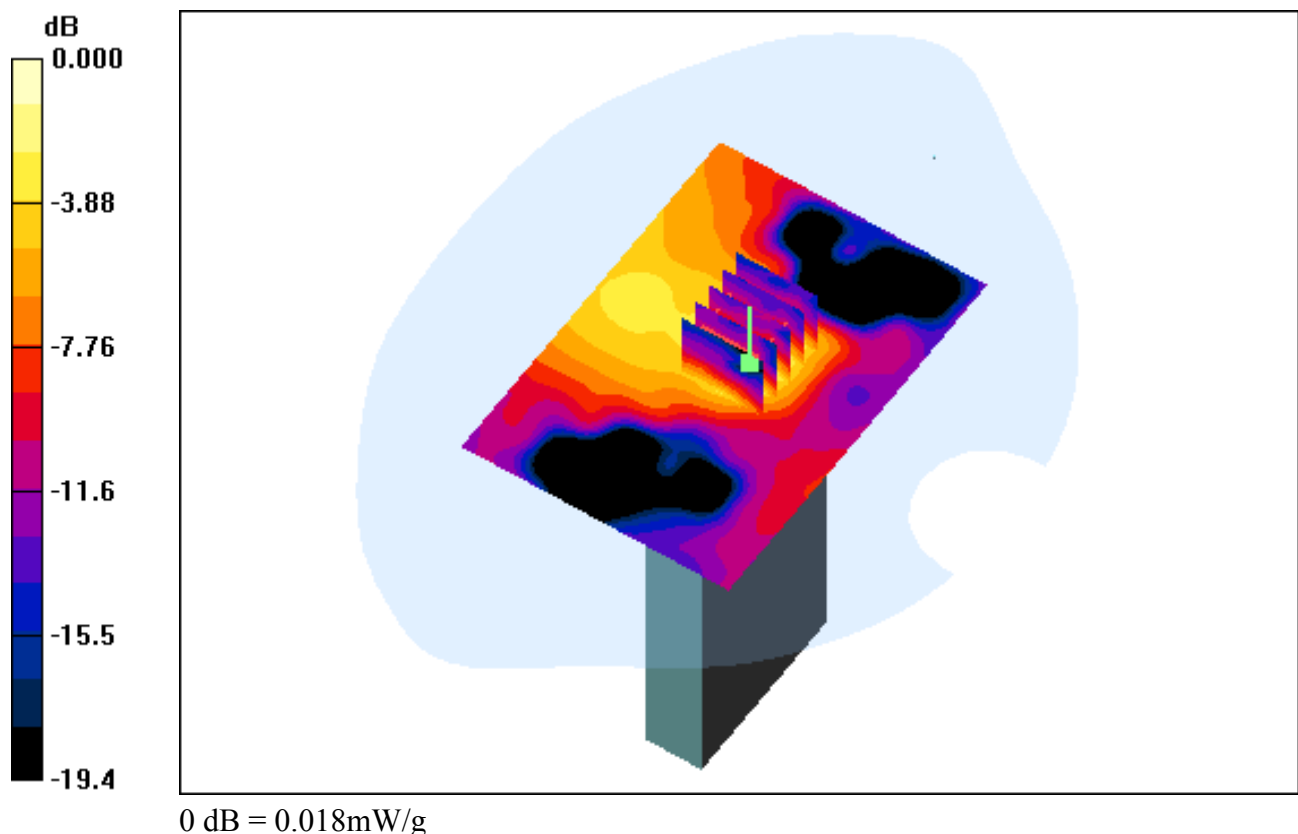
Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.148 dB

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00645 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-05; Ambient Temp: 22.1; Tissue Temp: 22.8

Touch from Body, Front, WCDMA850 Ch. 4183, Ant Internal

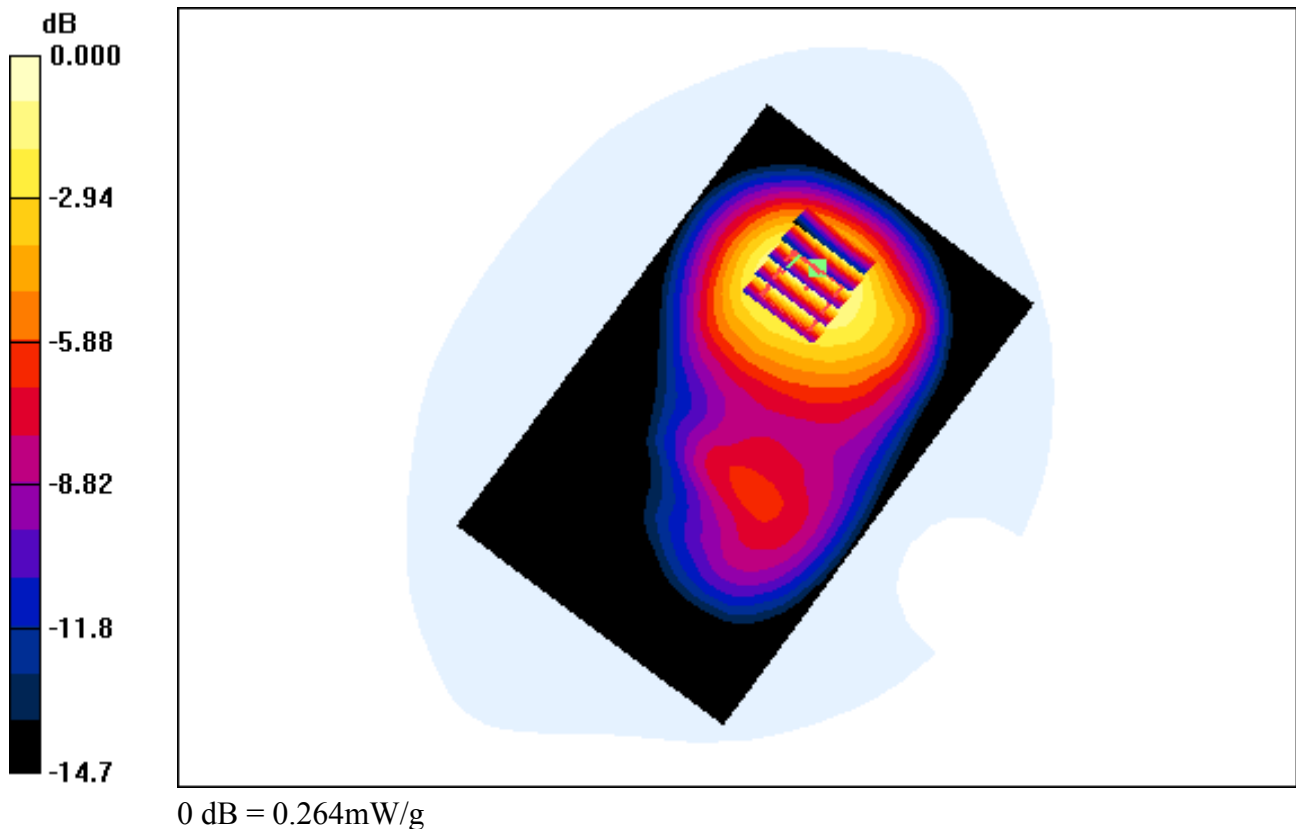
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.126 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

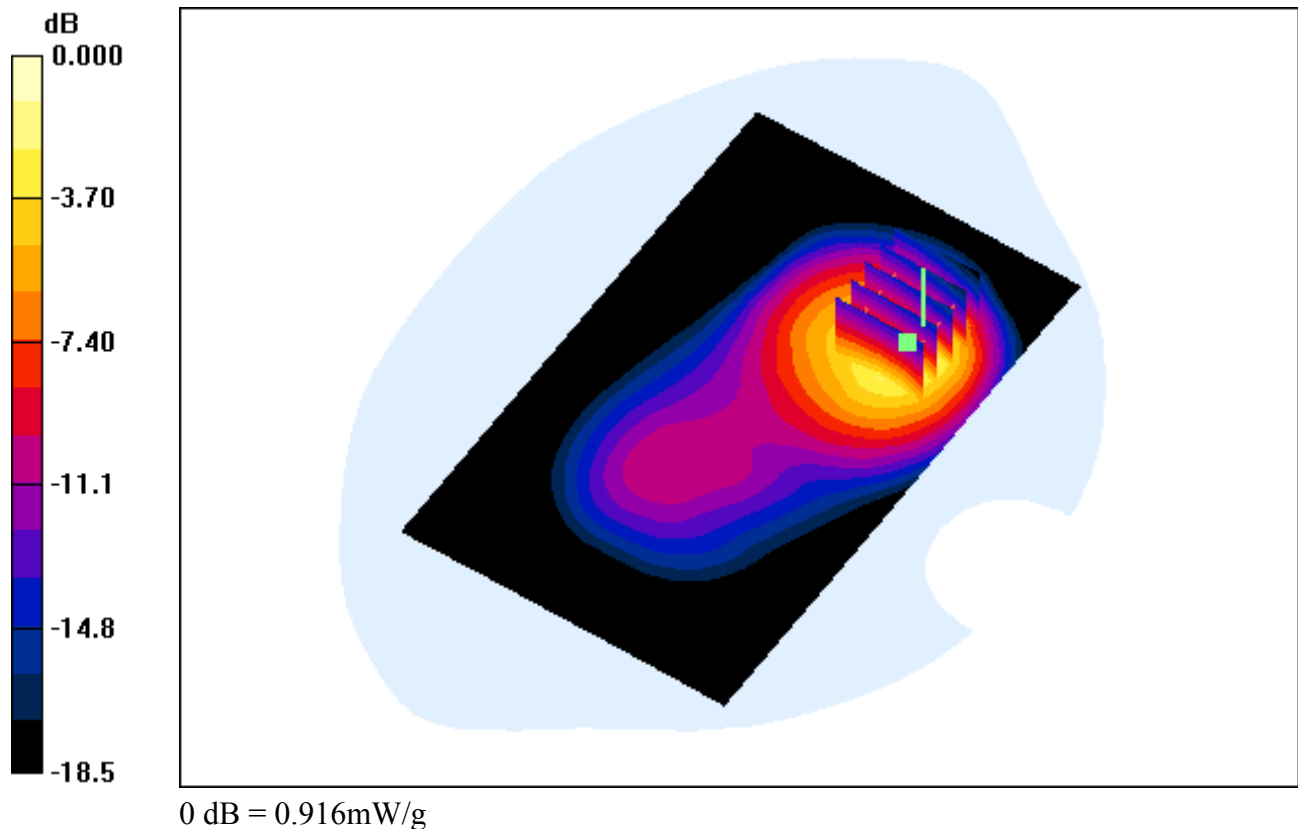
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-05; Ambient Temp: 22.1; Tissue Temp: 22.8

Touch from Body, Rear, WCDMA850 Ch. 4183, Ant Internal

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 = 0.019 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.295 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-05; Ambient Temp: 22.1; Tissue Temp: 22.8

Touch from Body, Right, WCDMA850 Ch. 4183, Ant Internal

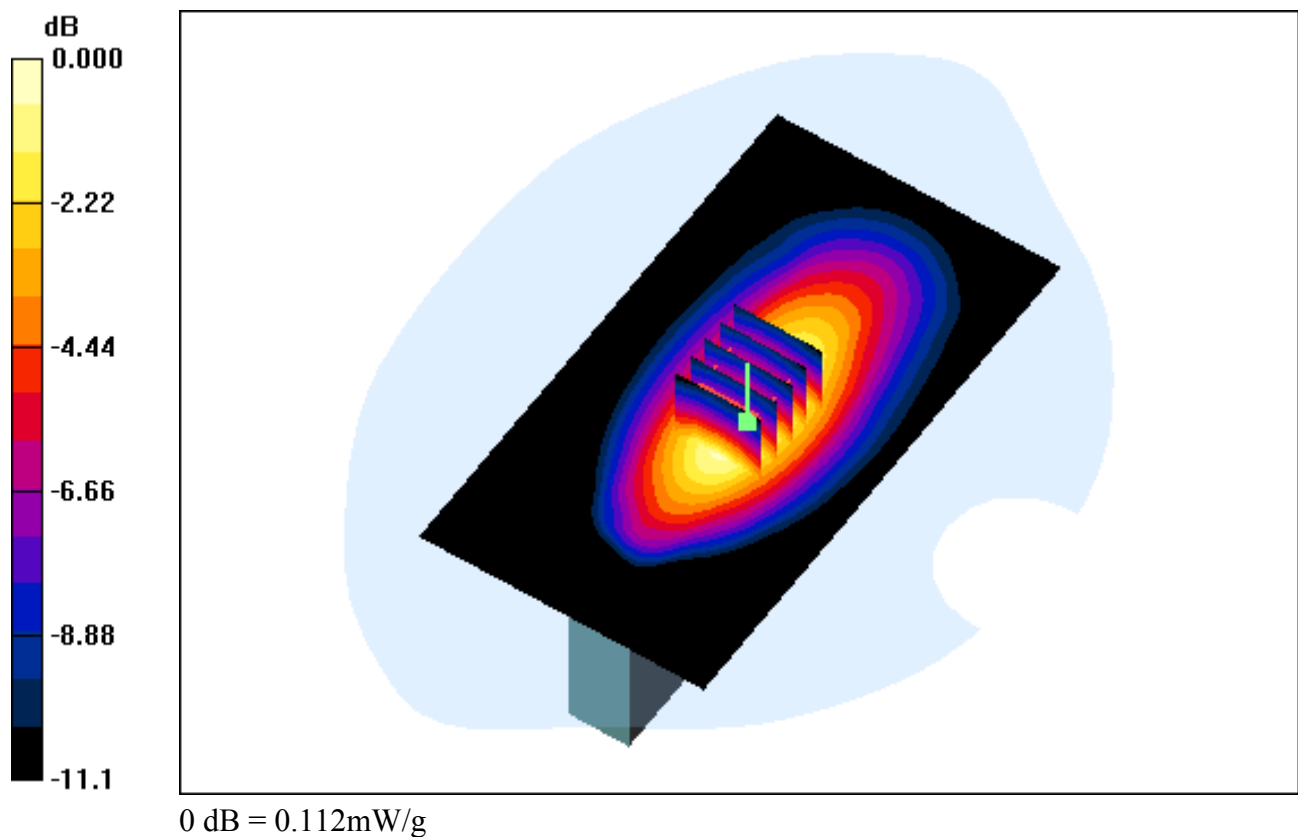
Area Scan (71x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.055 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

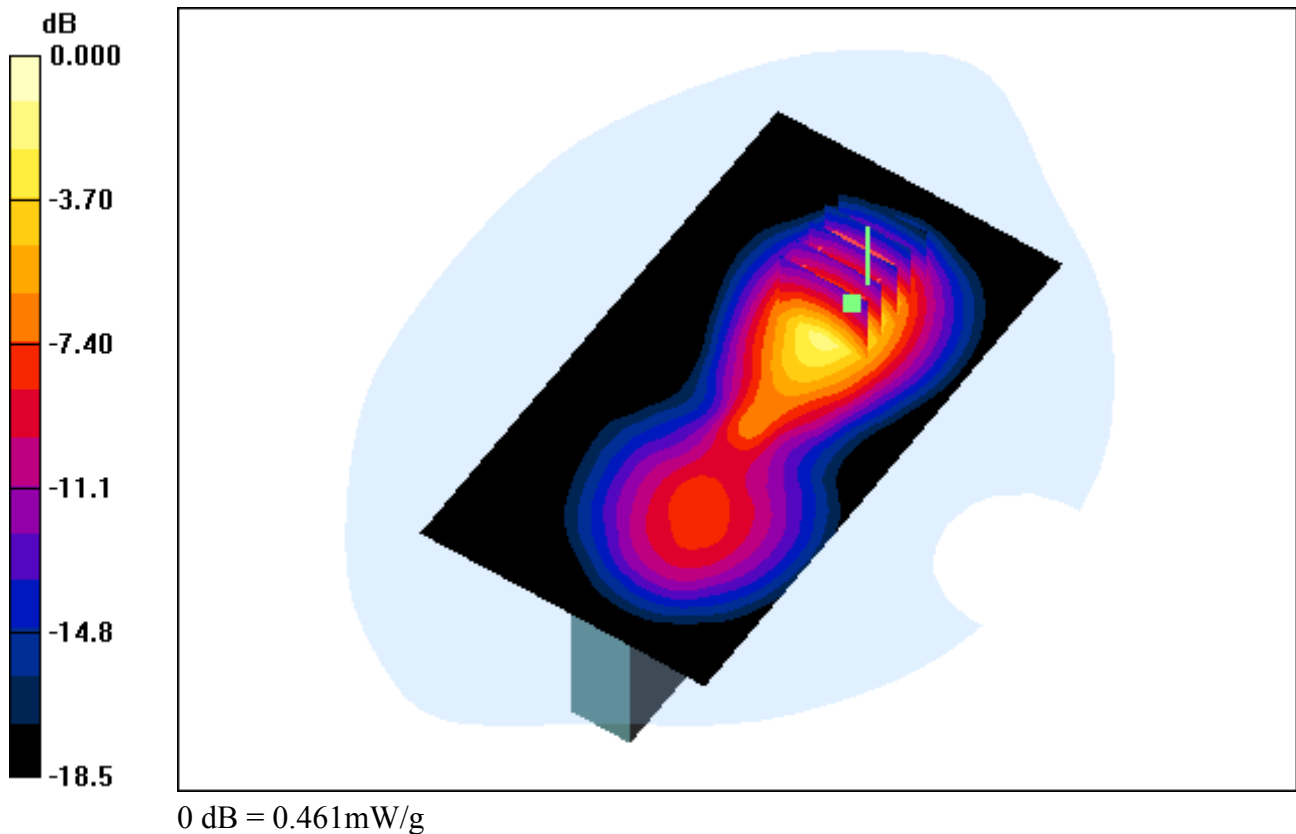
DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-05; Ambient Temp: 22.1; Tissue Temp: 22.8

Touch from Body, Left, WCDMA850 Ch. 4183, Ant Internal

Area Scan (71x131x1): 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 = -0.073 dB
Peak SAR (extrapolated) = 0.698 W/kg
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.163 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.954 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(9.88, 9.88, 9.88); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-05; Ambient Temp: 22.1; Tissue Temp: 22.8

Touch from Body, Rear, WCDMA850 Ch. 4183, Ant Internal

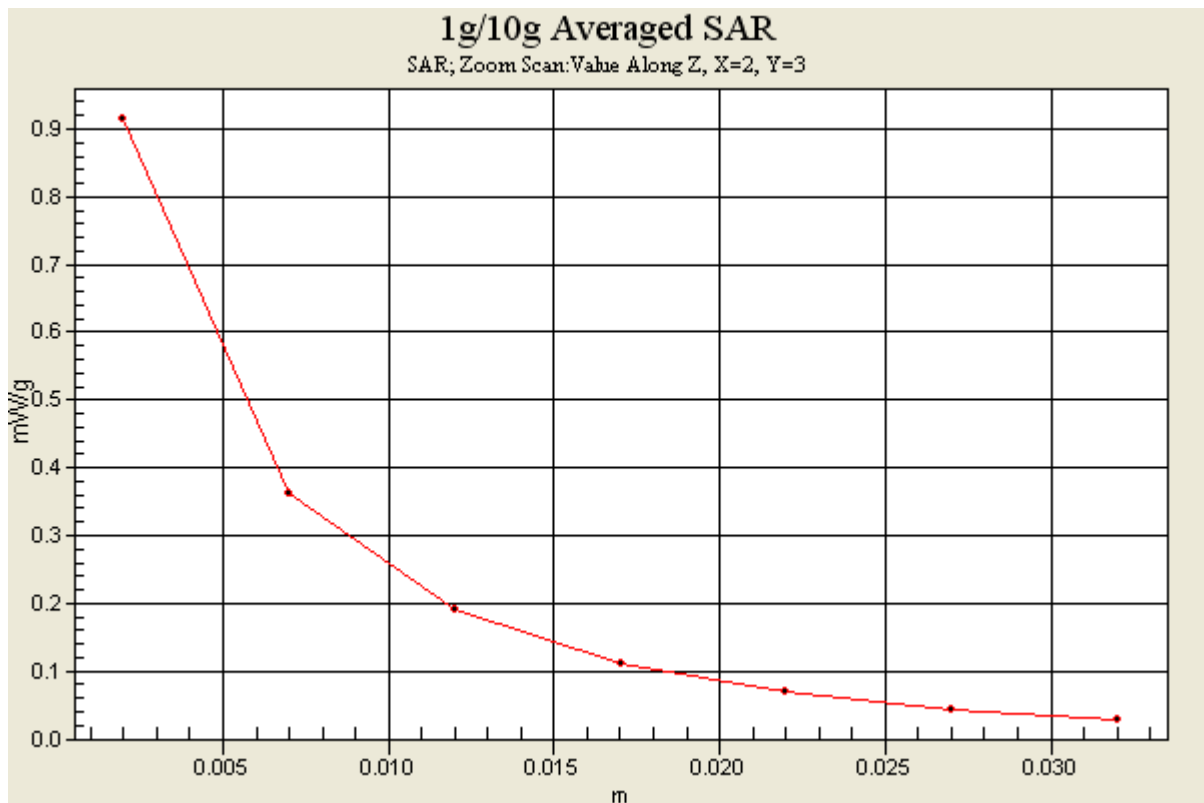
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.019 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.295 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.2; Tissue Temp: 22.7

Touch from Body, Top, WCDMA1900 Ch. 9400, Ant Internal

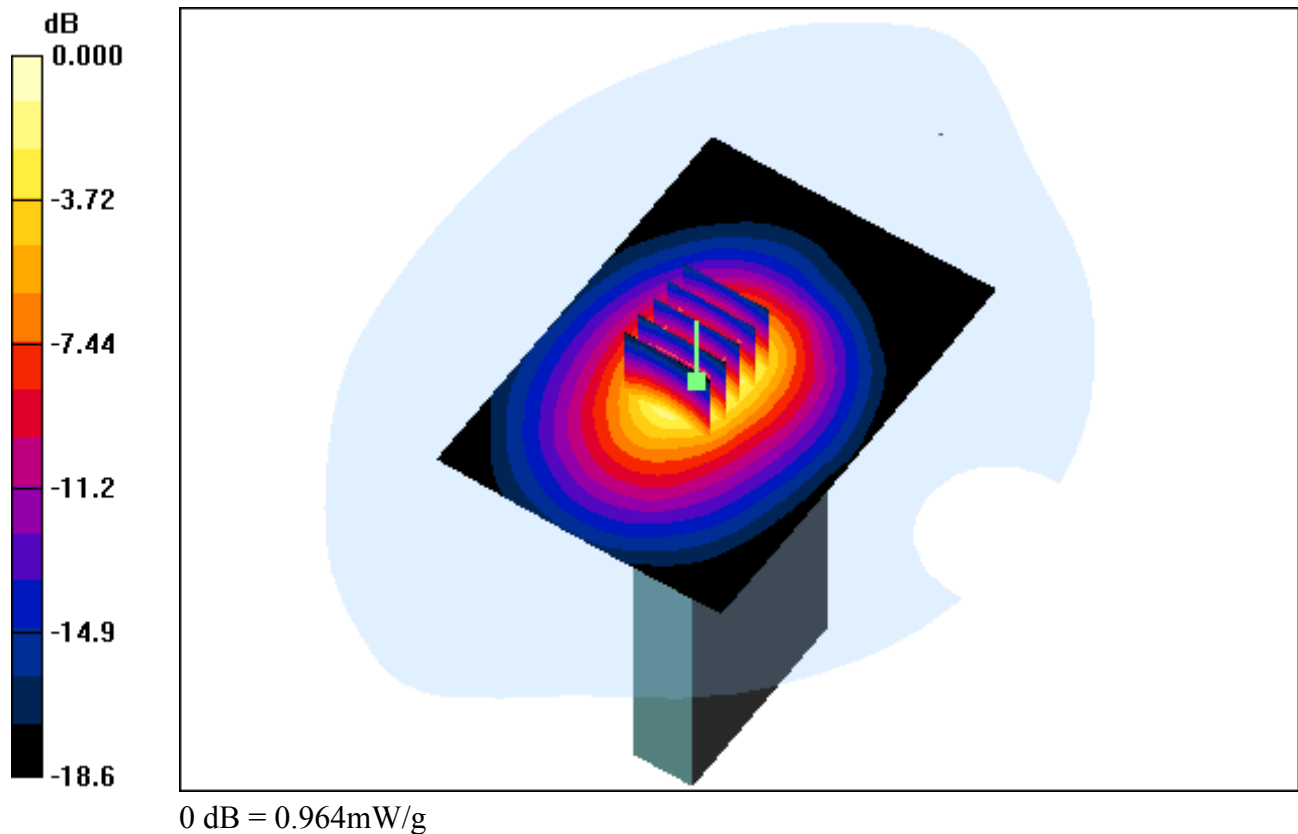
Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.075 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.701 mW/g; SAR(10 g) = 0.381 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.2; Tissue Temp: 22.7

Touch from Body, Bottom, WCDMA1900 Ch. 9400, Ant Internal

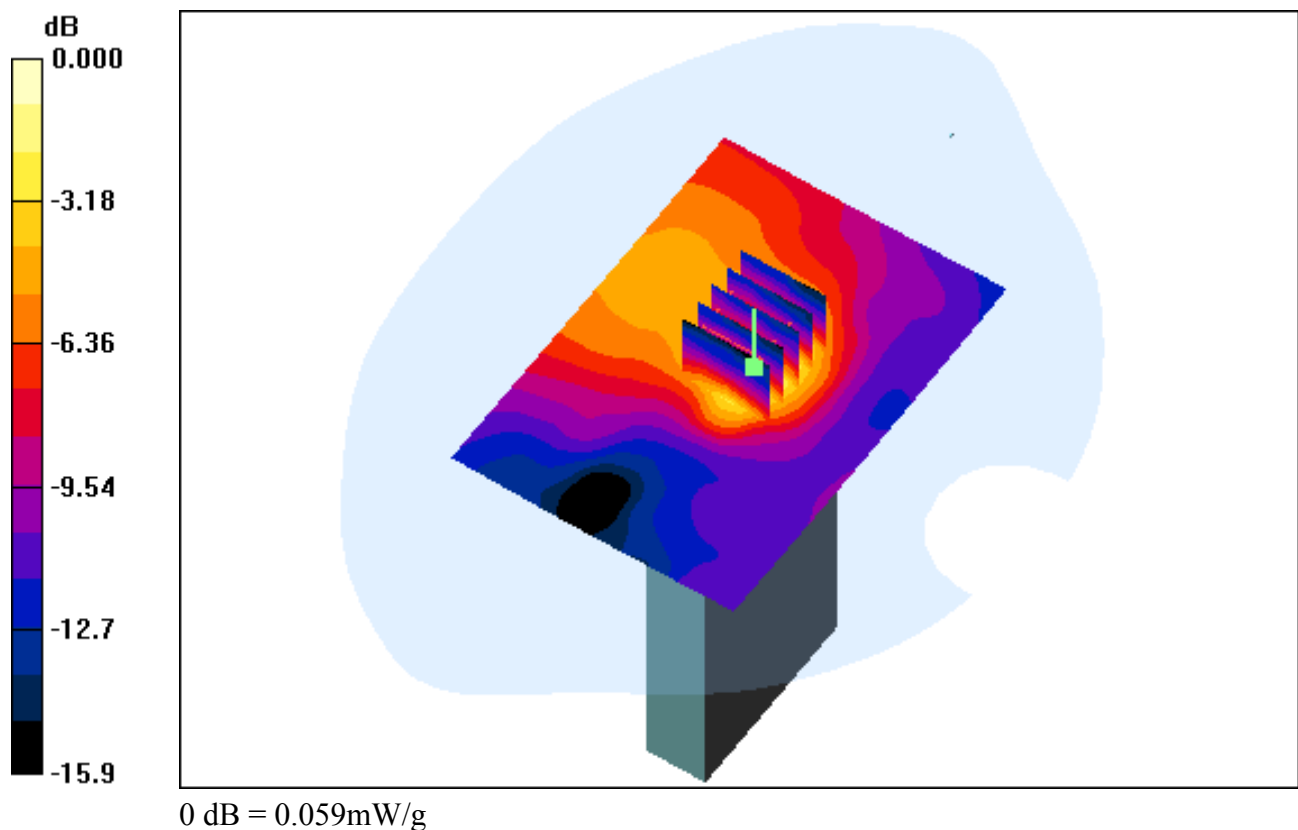
Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.179 dB

Peak SAR (extrapolated) = 0.077 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.024 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.2; Tissue Temp: 22.7

Touch from Body, Front, WCDMA1900 Ch. 9400, Ant Internal

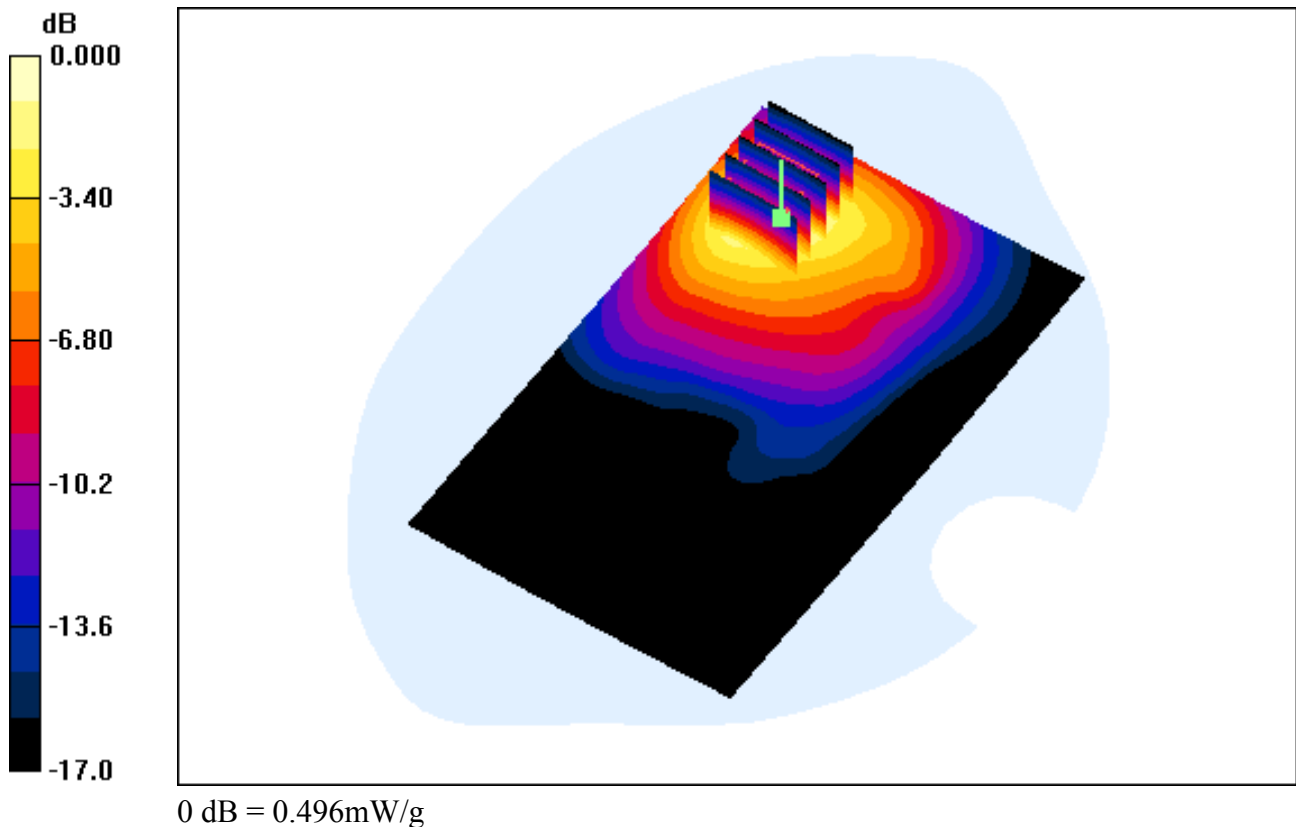
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.184 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.2; Tissue Temp: 22.7

Touch from Body, Rear, WCDMA1900 Ch. 9262, Ant Internal

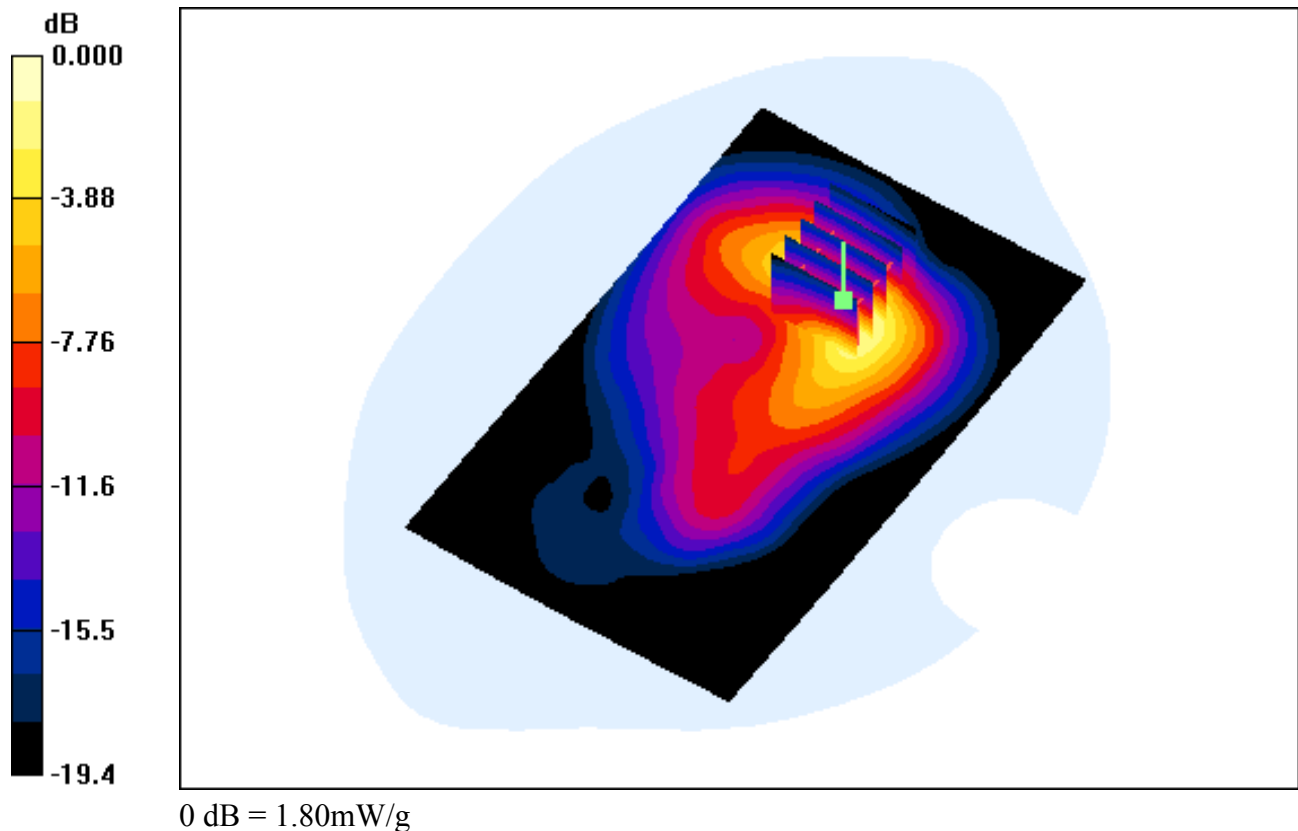
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.064 dB

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.577 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.3; Tissue Temp: 22.7

Touch from Body, Rear, WCDMA1900 Ch. 9400, Ant Internal

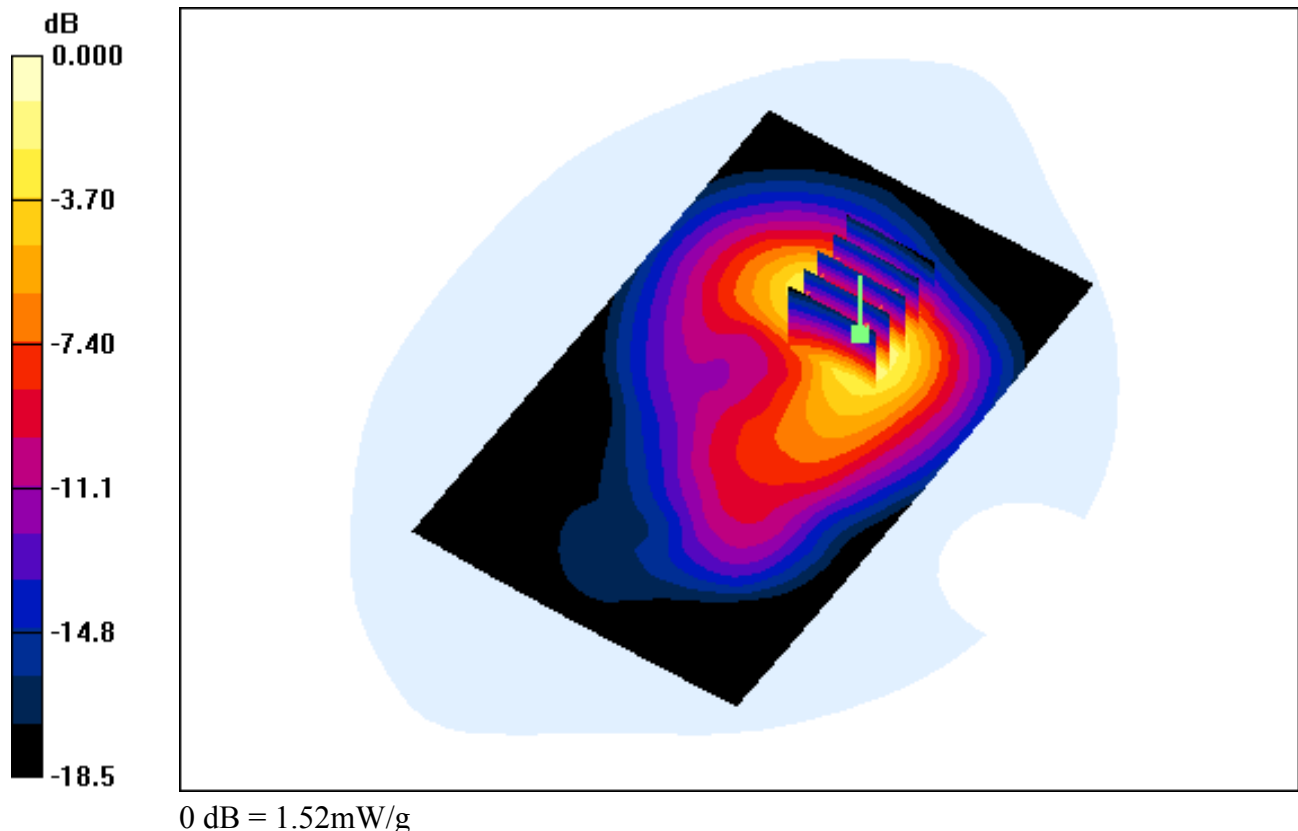
Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.055 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.534 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1907.6 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.2; Tissue Temp: 22.7

Touch from Body, Rear, WCDMA1900 Ch. 9538, Ant Internal

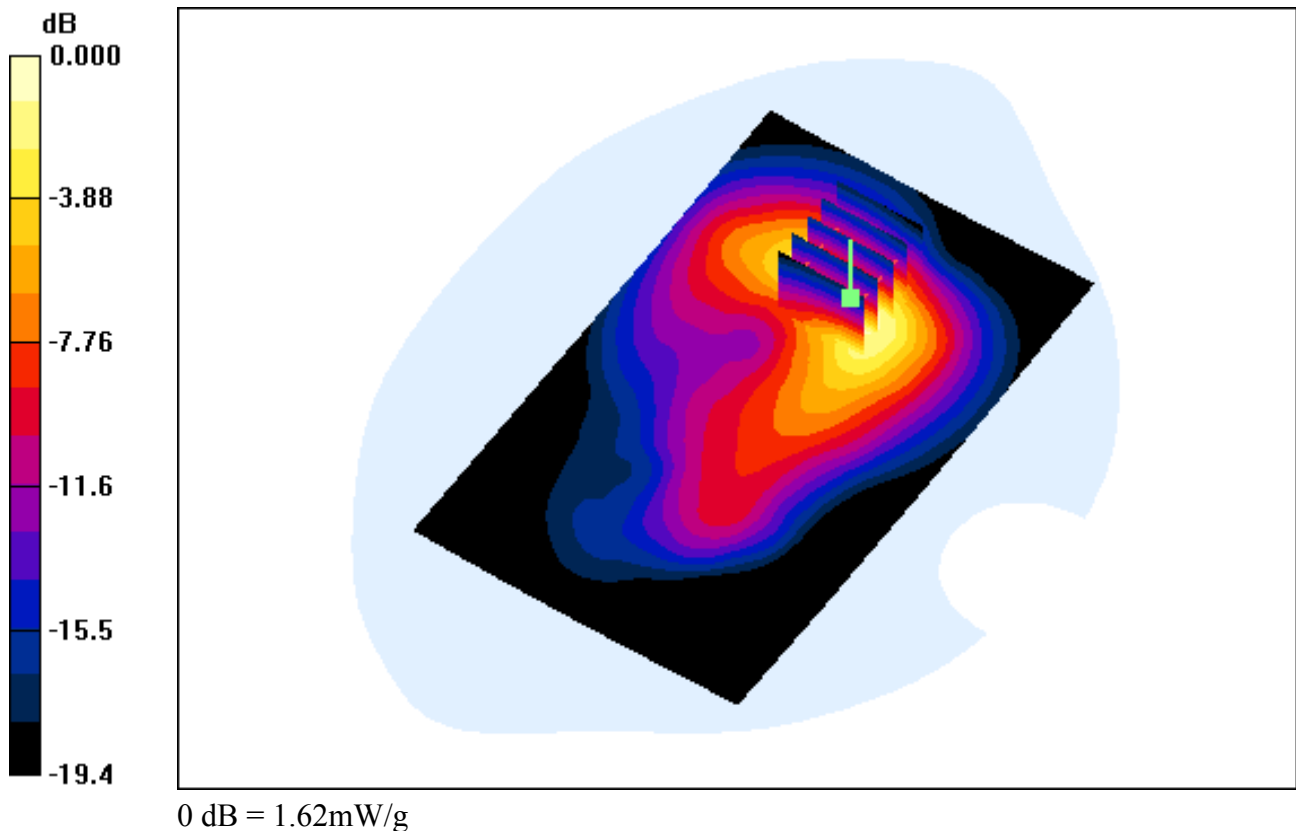
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.012 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.545 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.2; Tissue Temp: 22.7

Touch from Body, Right, WCDMA1900 Ch. 9400, Ant Internal

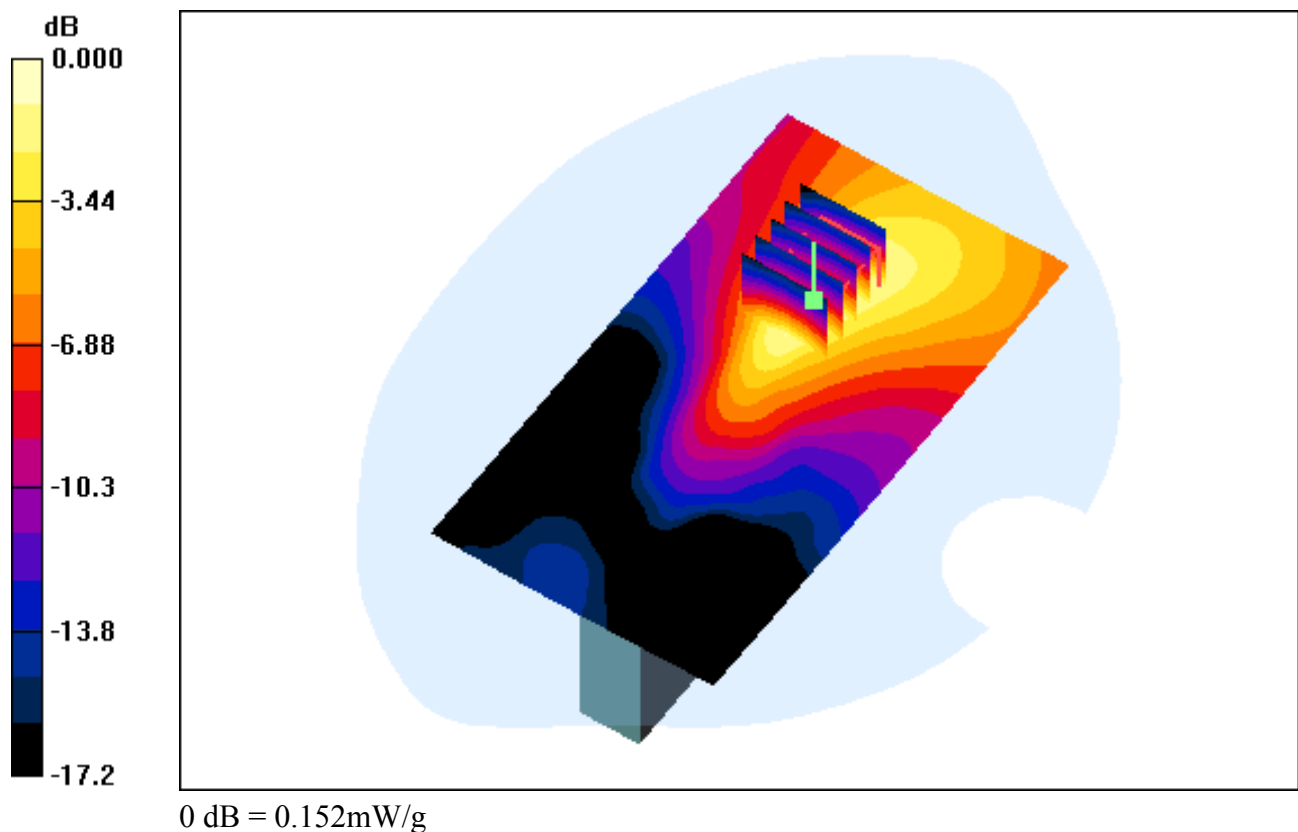
Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.060 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.2; Tissue Temp: 22.7

Touch from Body, Left, WCDMA1900 Ch. 9400, Ant Internal

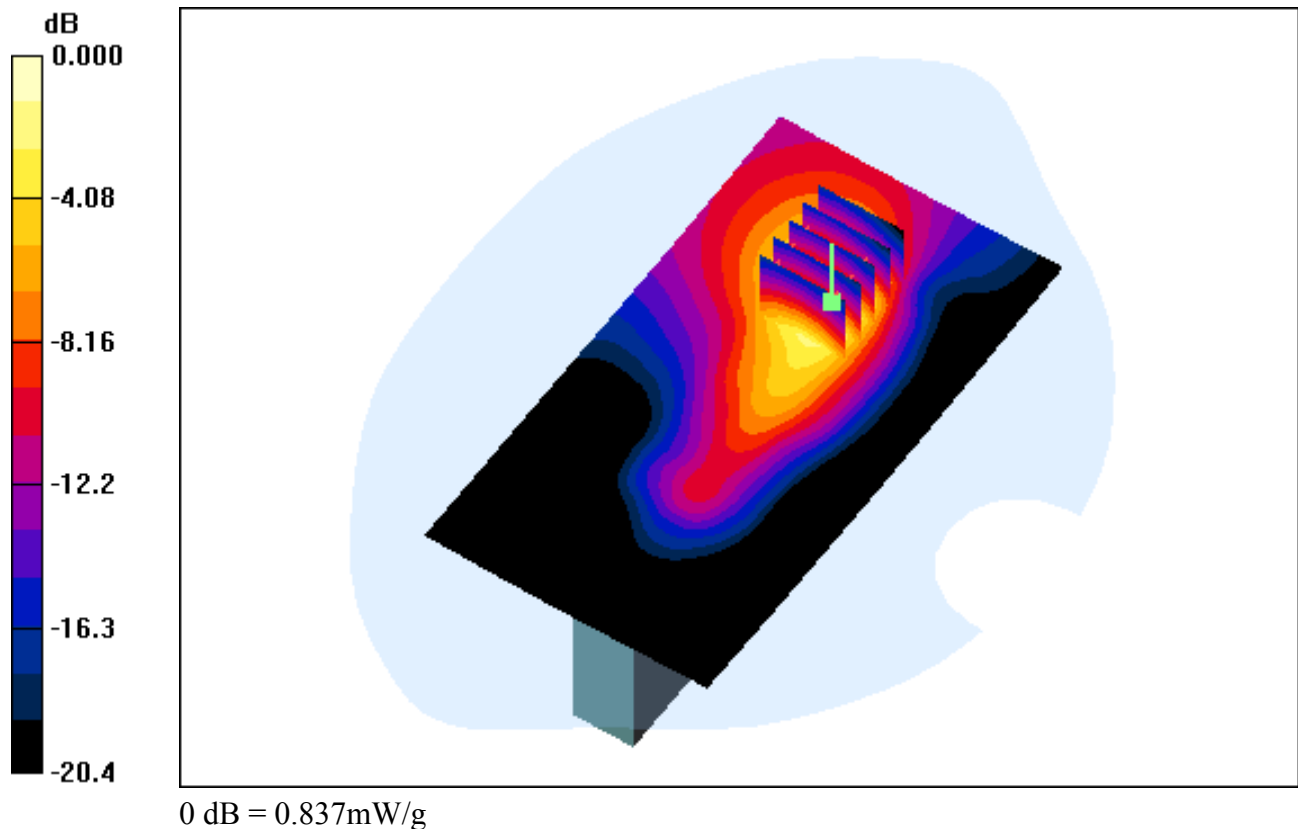
Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.159 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.292 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

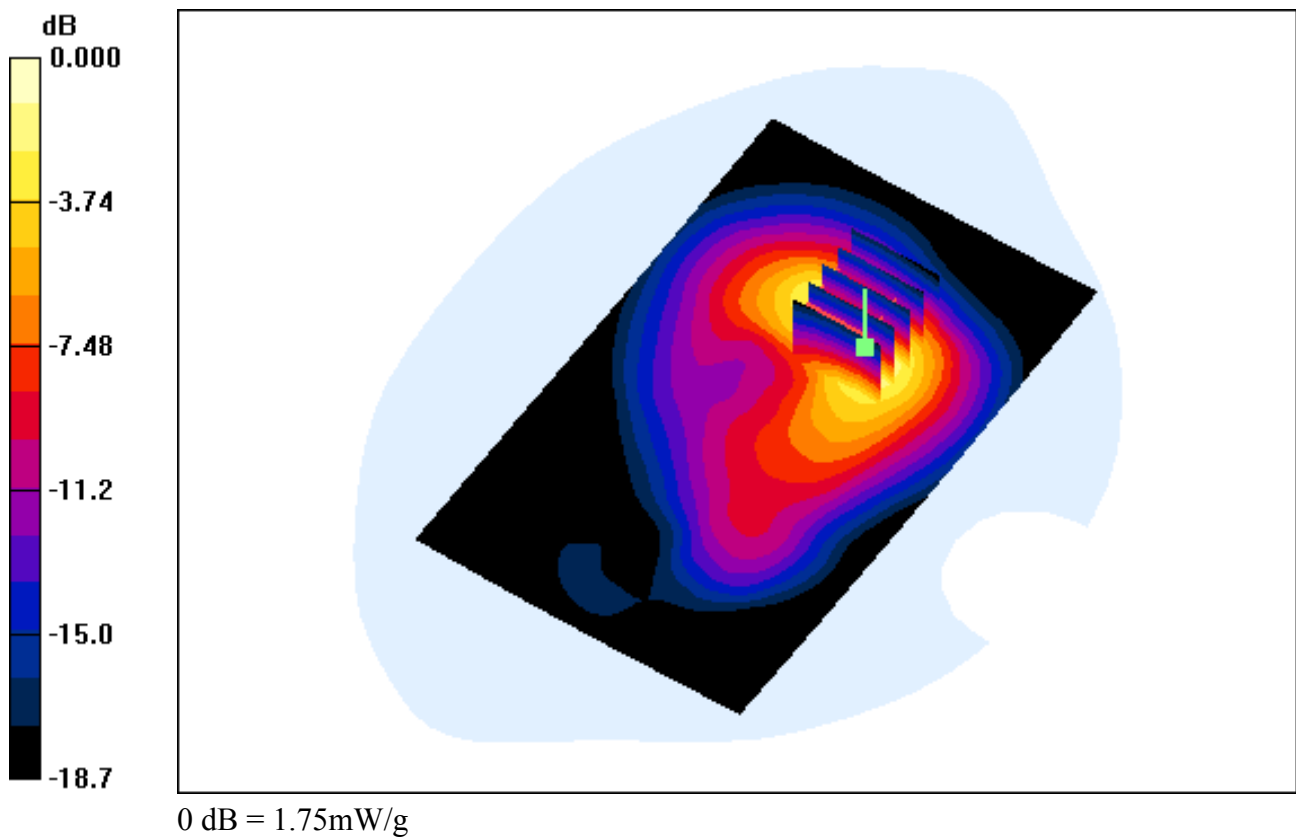
Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.3; Tissue Temp: 22.7

Touch from Body, Rear, WCDMA1900 Ch. 9262, Ant Internal

SAR Variability Result

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 = 0.016 dB
Peak SAR (extrapolated) = 2.36 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.596 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: WCDMA 1900; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.68, 7.68, 7.68); Calibrated: 2013-04-29; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-24; Ambient Temp: 22.3; Tissue Temp: 22.7

Touch from Body, Rear, WCDMA1900 Ch. 9262, Ant Internal

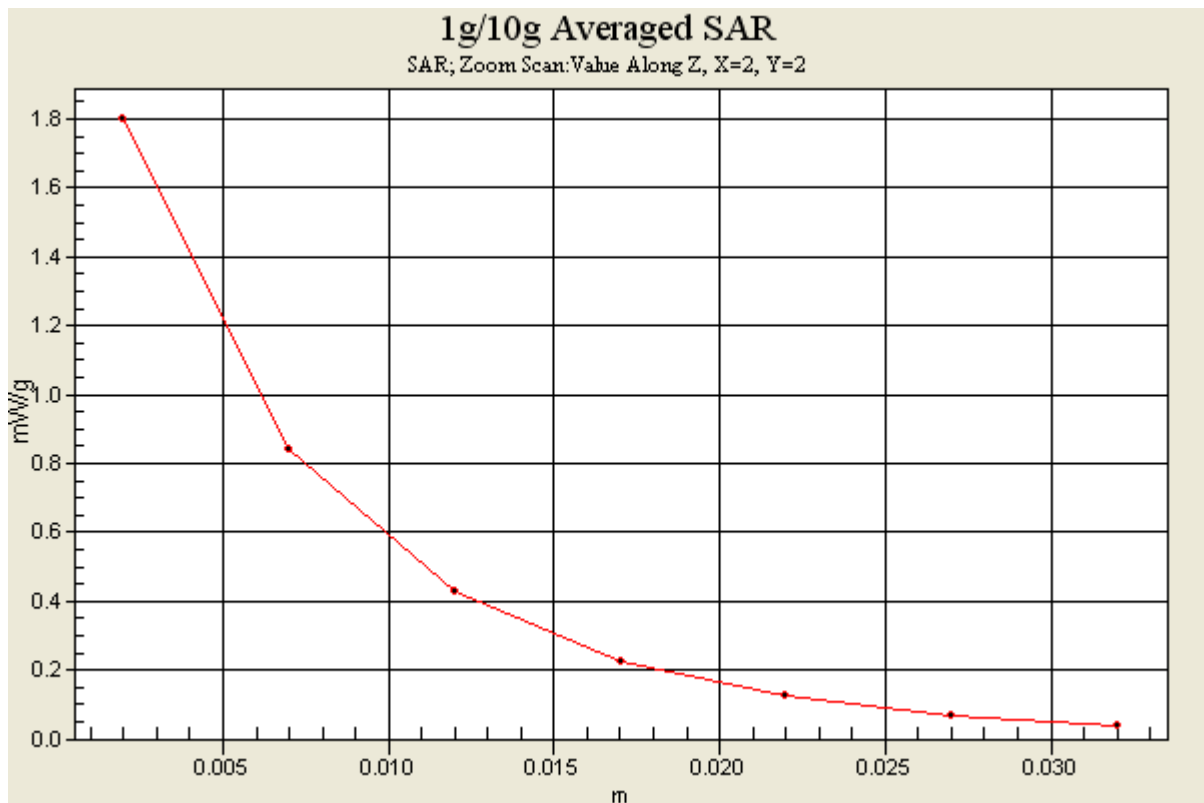
Area Scan (81x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.064 dB

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.577 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-08; Ambient Temp: 22.0; Tissue Temp: 22.6

Touch from Body, Top, W-LAN(802.11b) Ch. 11, Ant Internal

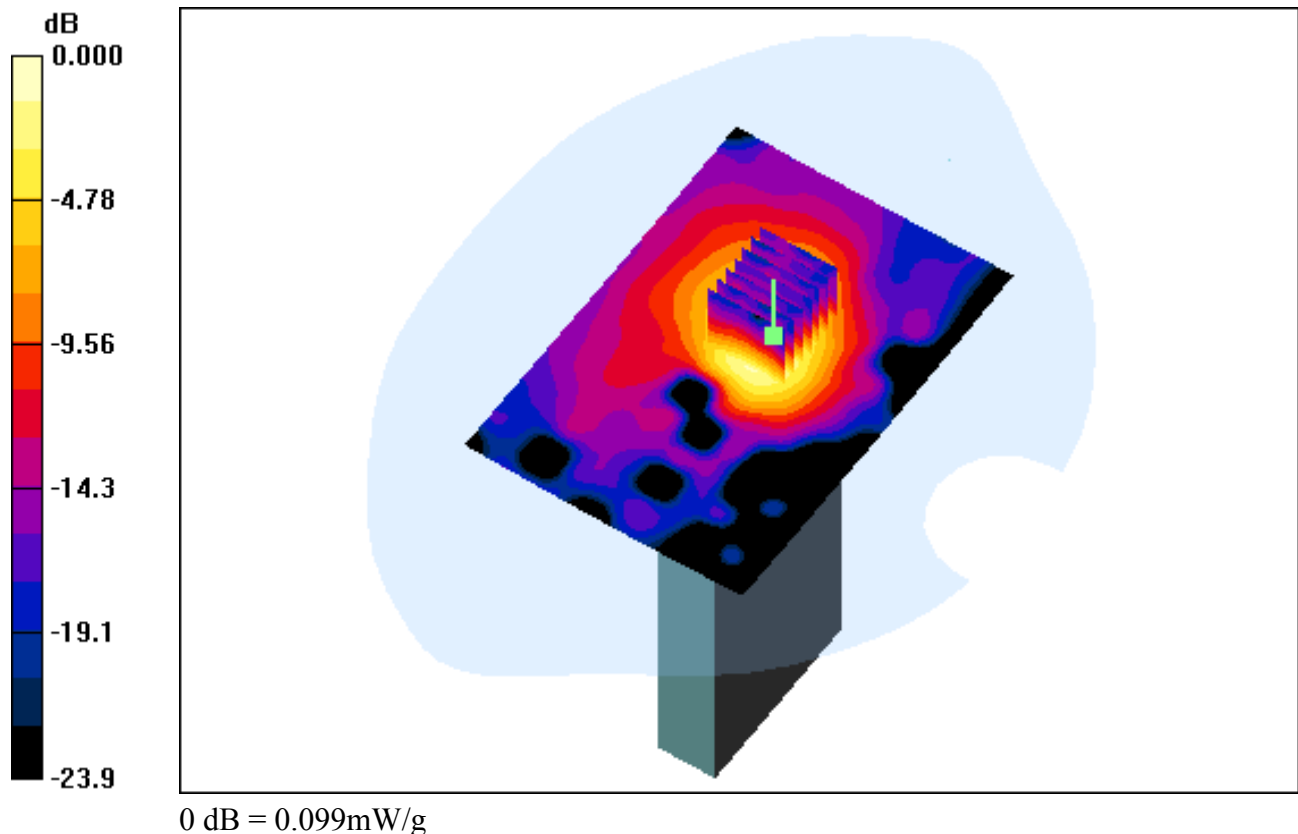
Area Scan (91x131x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.013 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.031 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-08; Ambient Temp: 22.0; Tissue Temp: 22.6

Touch from Body, Bottom, W-LAN(802.11b) Ch. 11, Ant Internal

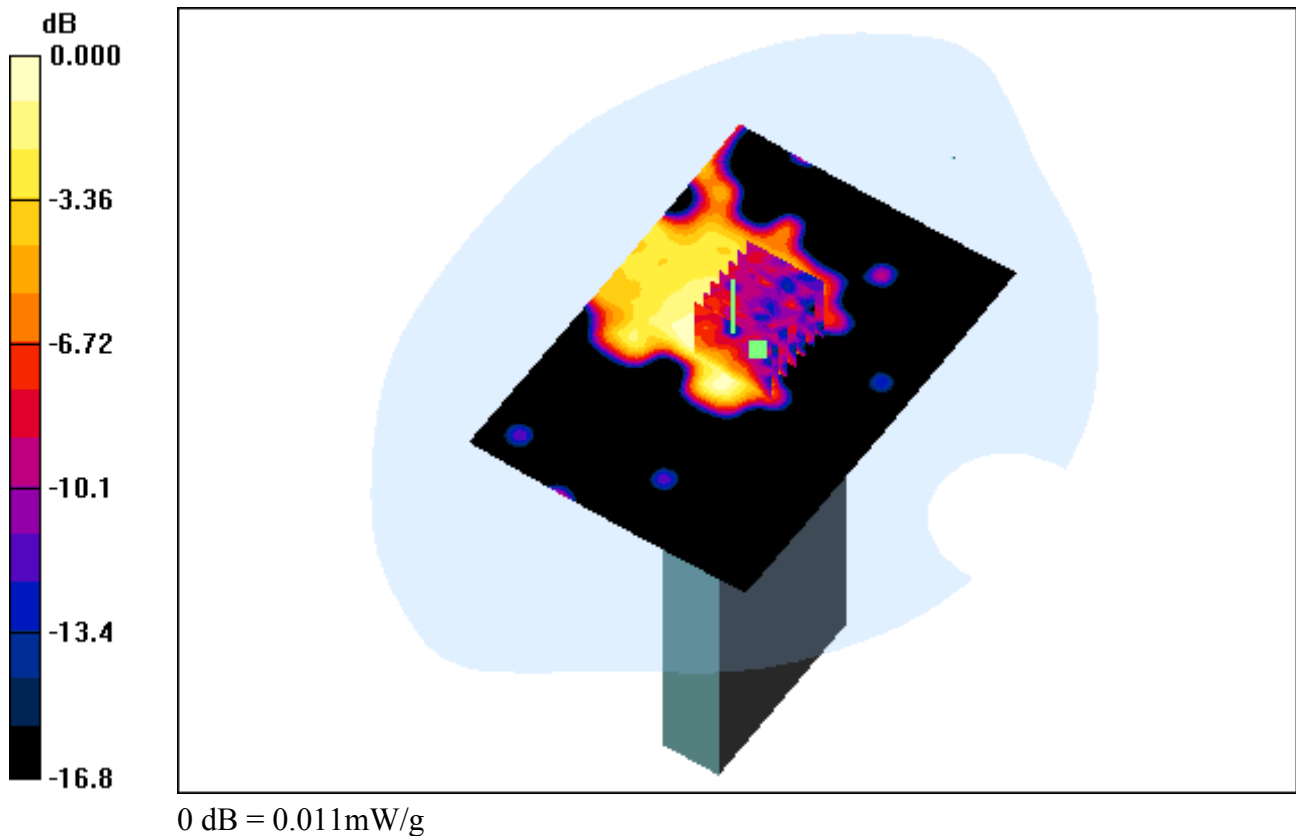
Area Scan (91x131x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = -0.181 dB

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.0075 mW/g; SAR(10 g) = 0.00415 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-08; Ambient Temp: 22.0; Tissue Temp: 22.6

Touch from Body, Front, W-LAN(802.11b) Ch. 11, Ant Internal

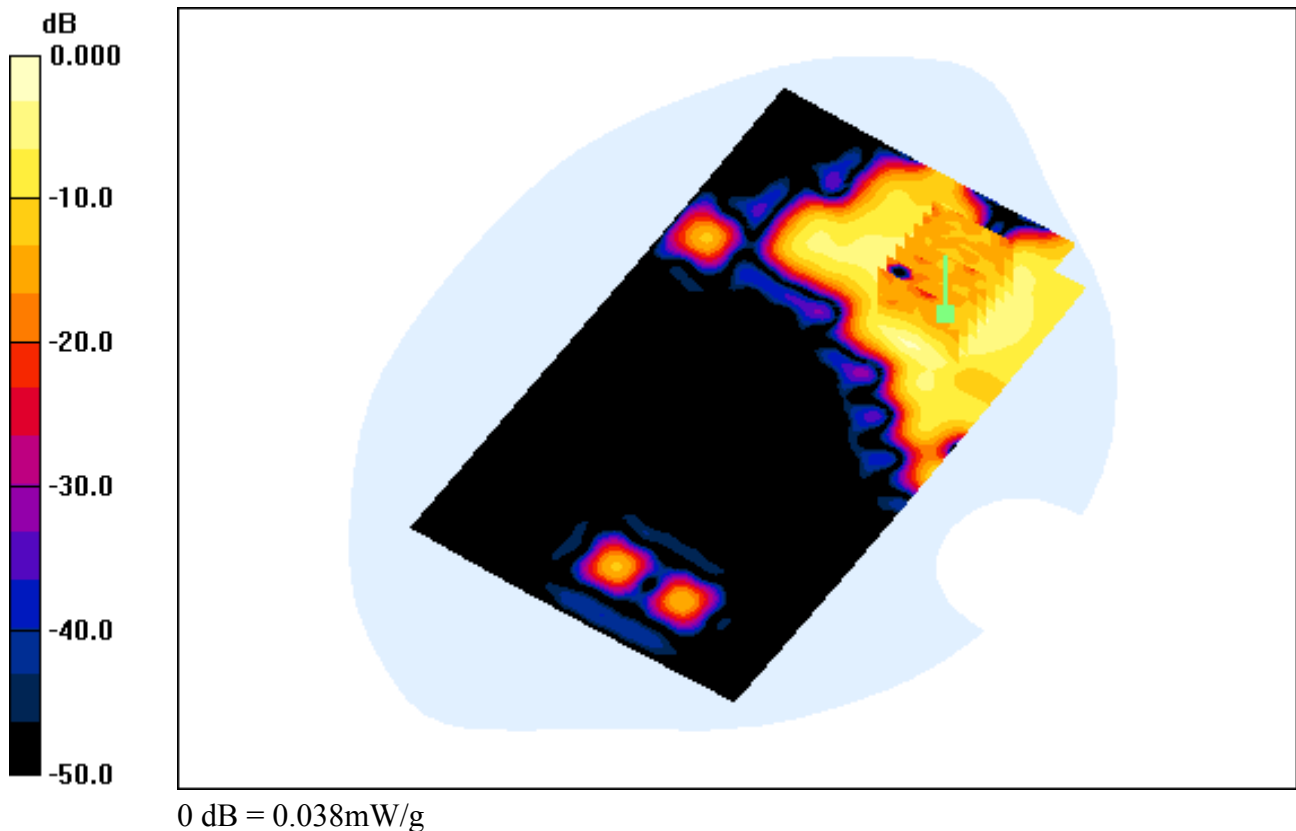
Area Scan (101x171x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.109 dB

Peak SAR (extrapolated) = 0.058 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.011 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-08; Ambient Temp: 22.0; Tissue Temp: 22.6

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

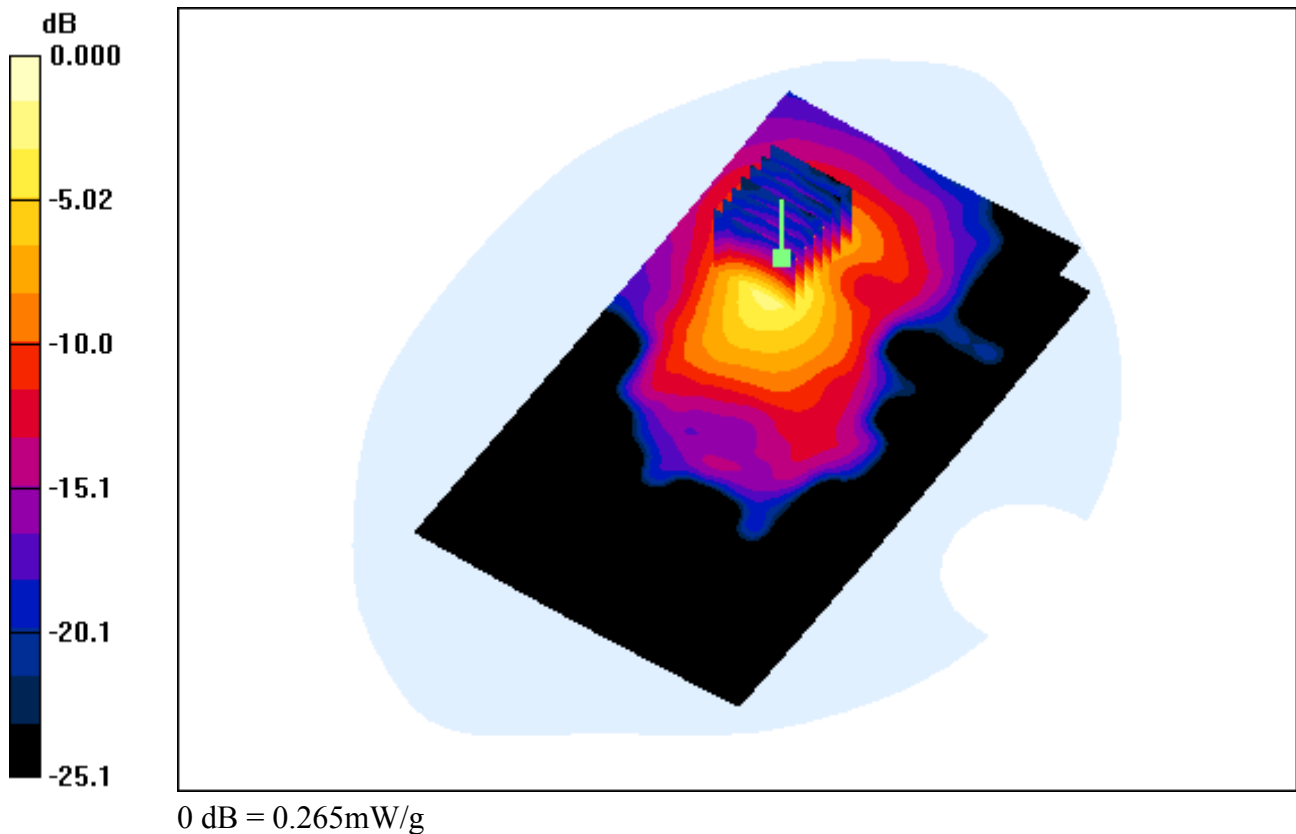
Area Scan (101x171x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.130 dB

Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.065 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-08; Ambient Temp: 22.0; Tissue Temp: 22.6

Touch from Body, Right, W-LAN(802.11b) Ch. 11, Ant Internal

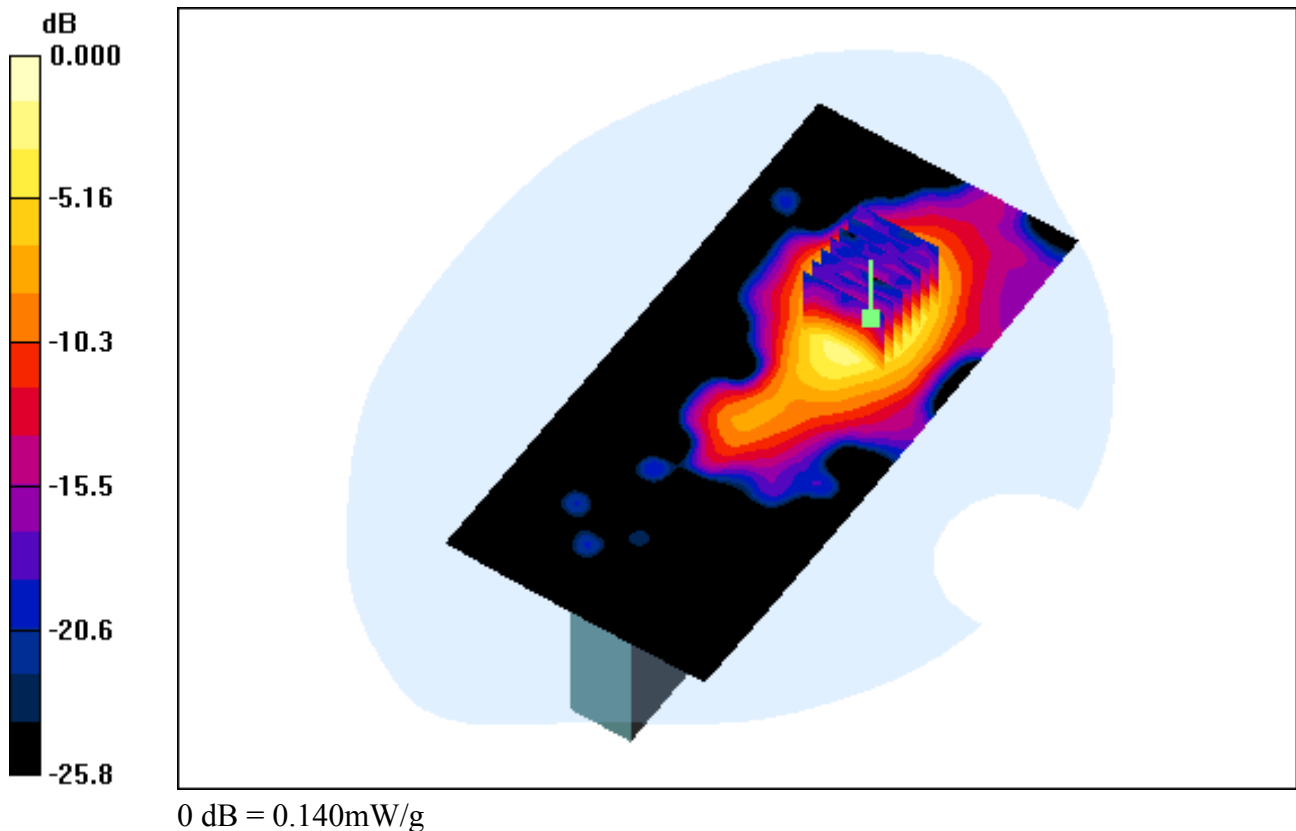
Area Scan (81x171x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.143 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.039 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-08; Ambient Temp: 22.0; Tissue Temp: 22.6

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

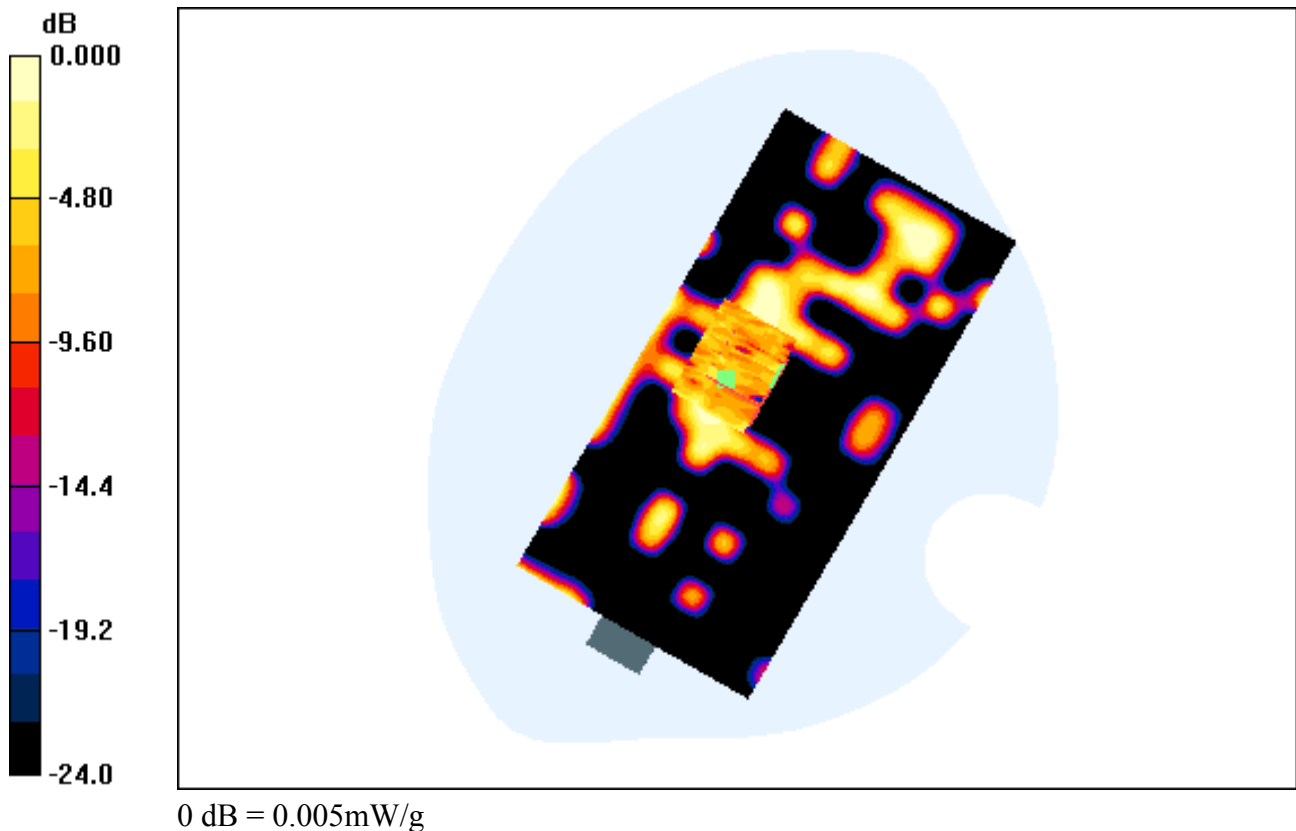
Area Scan (81x171x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00324 mW/g; SAR(10 g) = 0.00188 mW/g



DIGITAL EMC CO., LTD

DUT: DOTH-300S; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3916; ConvF(7.33, 7.33, 7.33); Calibrated: 2013-04-29; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-09-08; Ambient Temp: 22.0; Tissue Temp: 22.6

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

Area Scan (101x171x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.130 dB

Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.065 mW/g

