

SAR Test Plots

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.967 \text{ mho/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

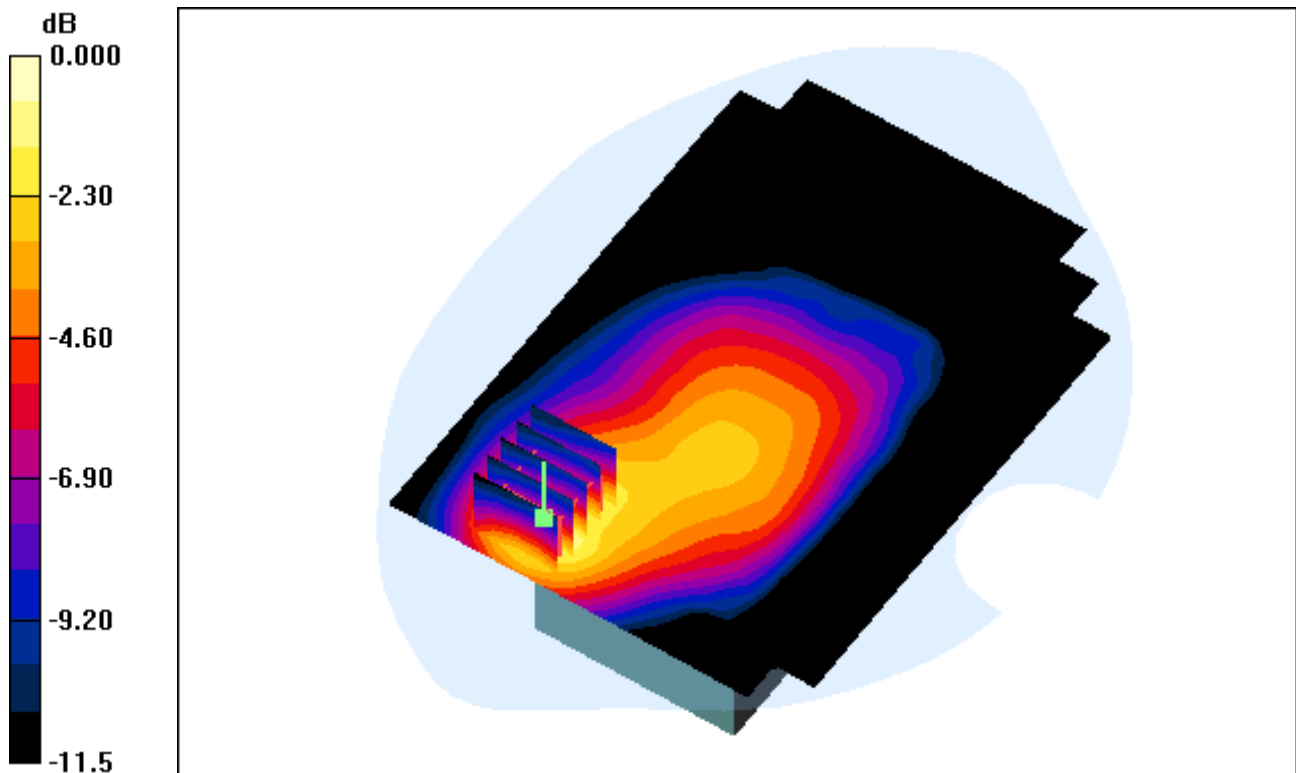
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-06; Ambient Temp: 21.4; Tissue Temp: 21.7

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

Area Scan (101x141x1): 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 = -0.172 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.076 mW/g



0 dB = 0.161mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.967 \text{ mho/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

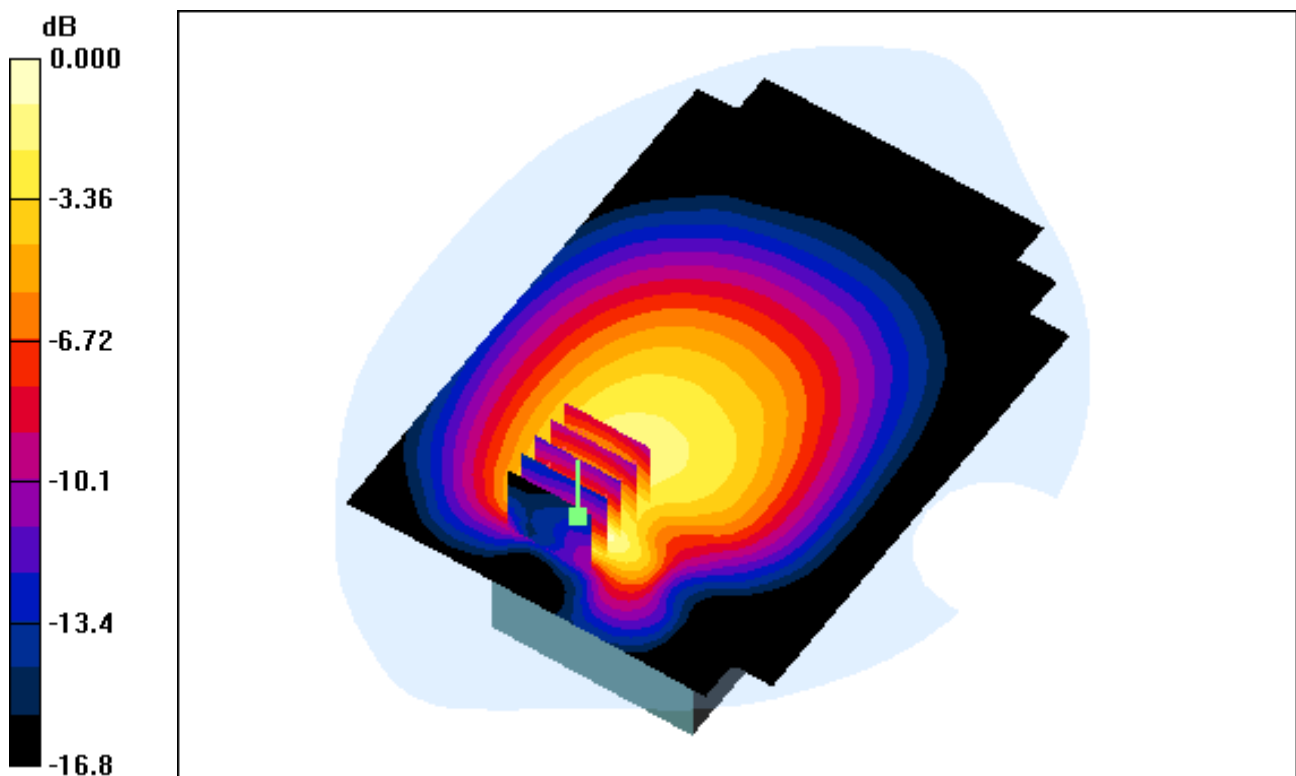
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-06; Ambient Temp: 21.4; Tissue Temp: 21.7

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

Area Scan (101x141x1): 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 = 0.069 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.418 mW/g



0 dB = 0.925mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

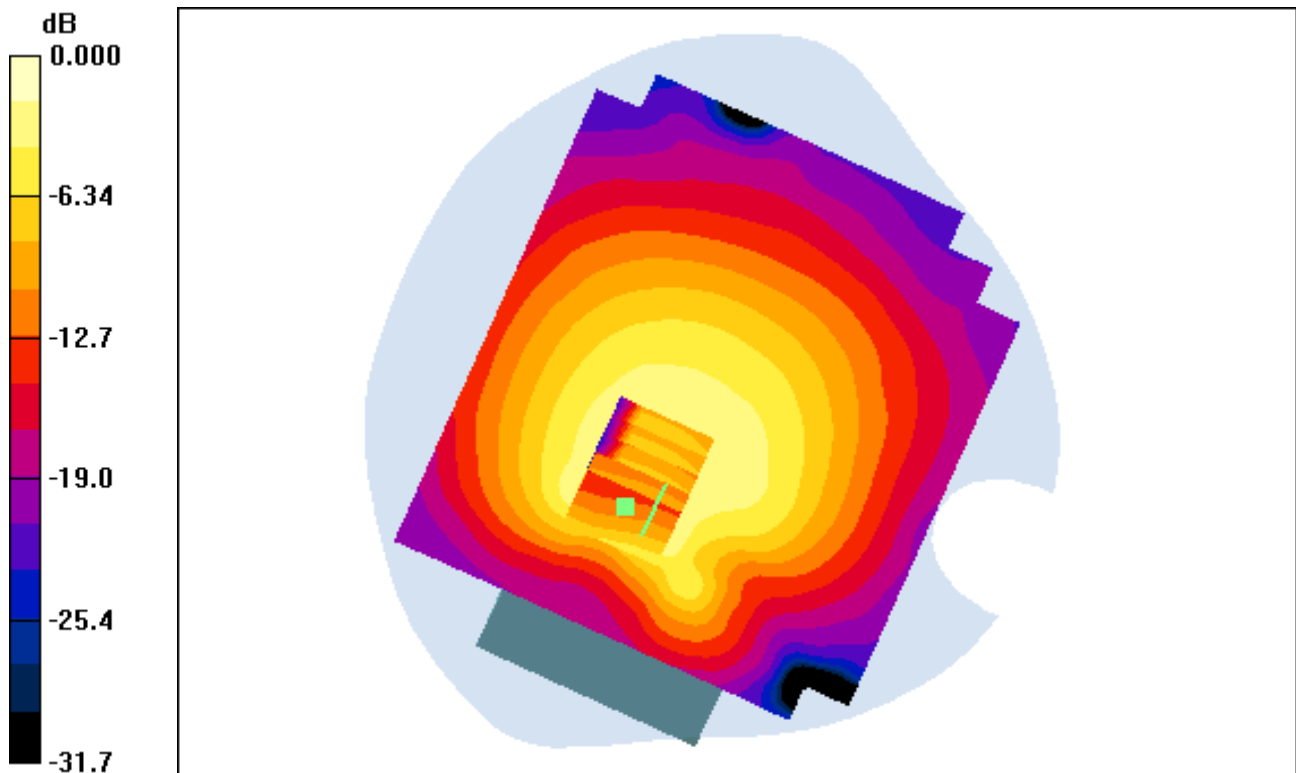
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-06; Ambient Temp: 21.4; Tissue Temp: 21.7

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

Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.163 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.354 mW/g



0 dB = 0.794mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

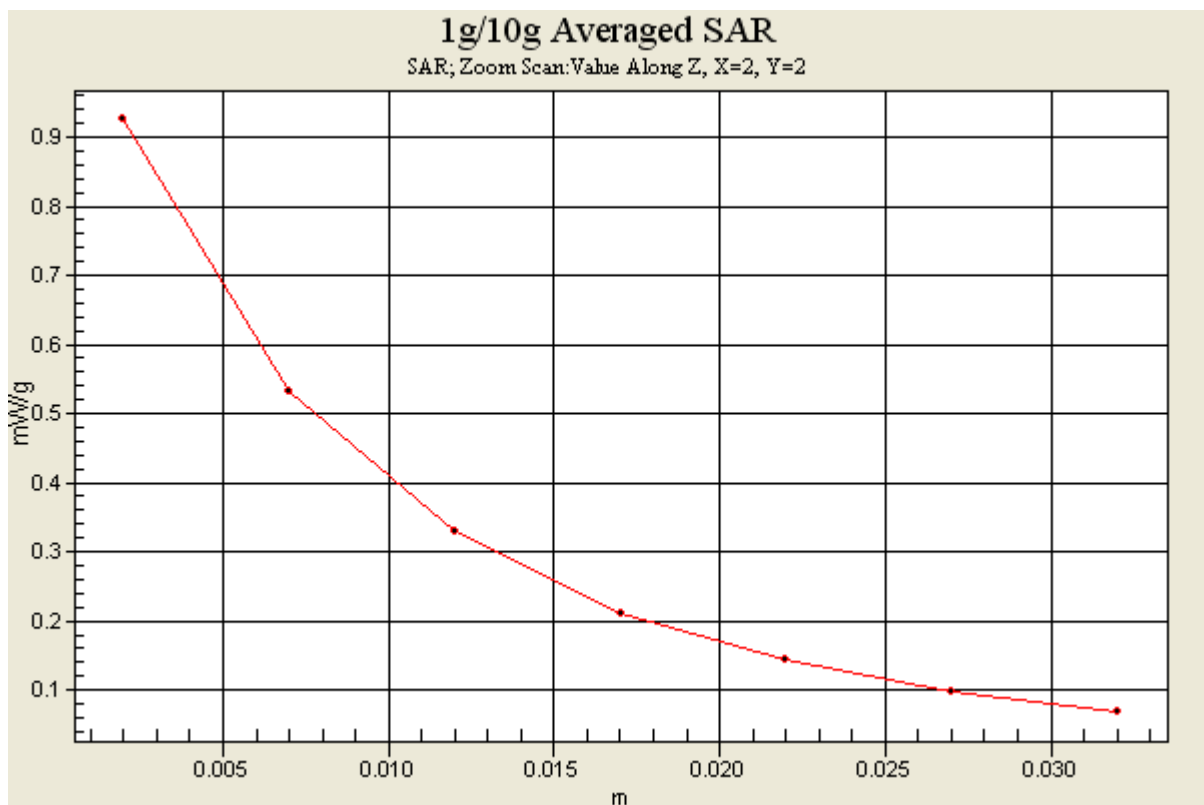
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-06; Ambient Temp: 21.4; Tissue Temp: 21.7

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

Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.069 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.418 mW/g



DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

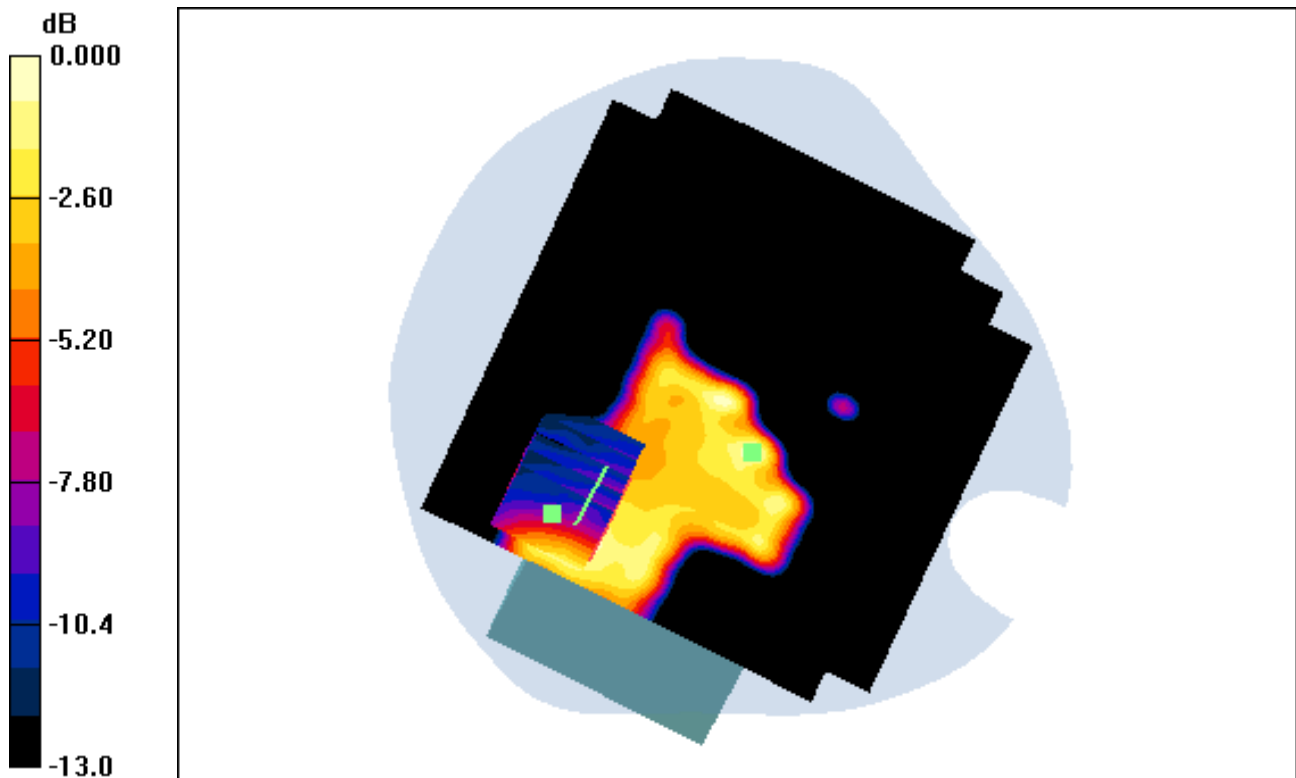
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-06; Ambient Temp: 21.4; Tissue Temp: 21.8

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

Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.046 dB
Peak SAR (extrapolated) = 0.090 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.031 mW/g



0 dB = 0.072mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

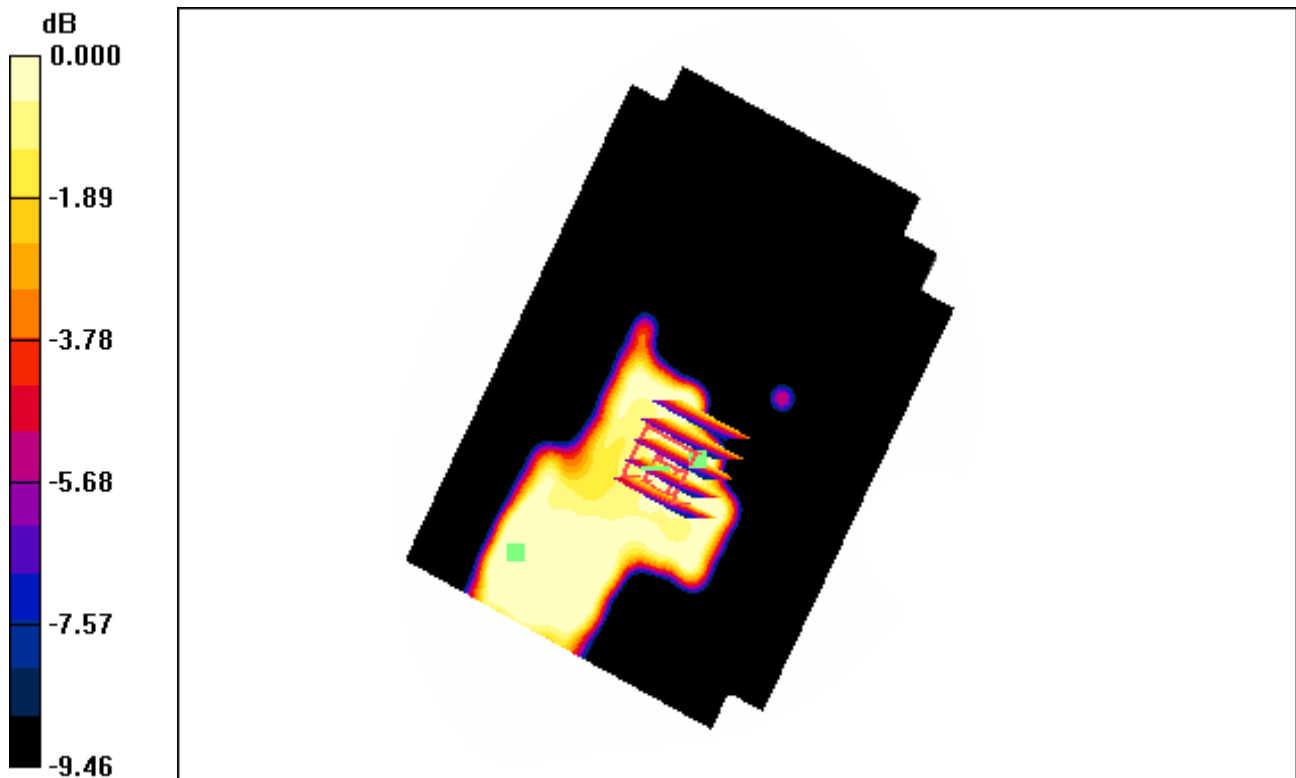
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-06; Ambient Temp: 21.4; Tissue Temp: 21.8

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

Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.046 dB
Peak SAR (extrapolated) = 0.047 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.026 mW/g



0 dB = 0.042mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

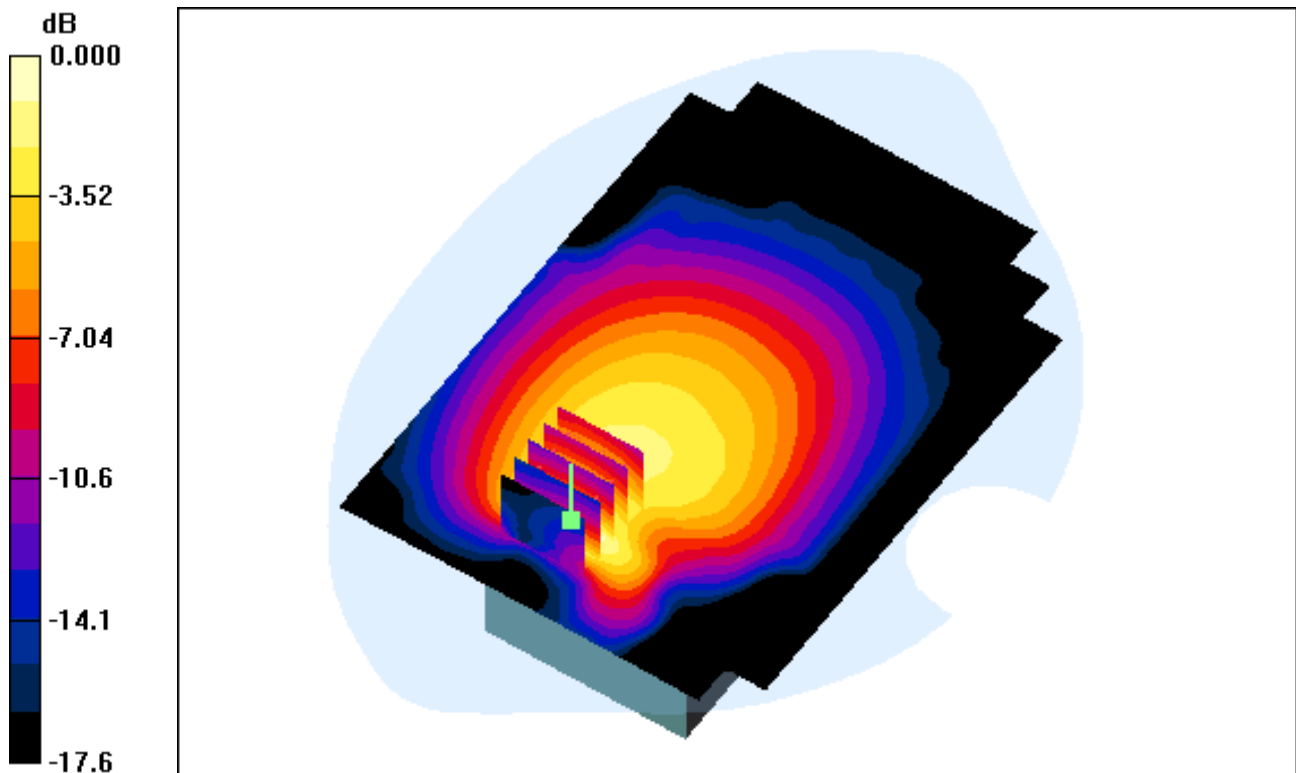
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-06; Ambient Temp: 21.4; Tissue Temp:21.8

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

Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.074 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.591 mW/g; SAR(10 g) = 0.360 mW/g



0 dB = 0.829mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: WCDMA 850 ; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

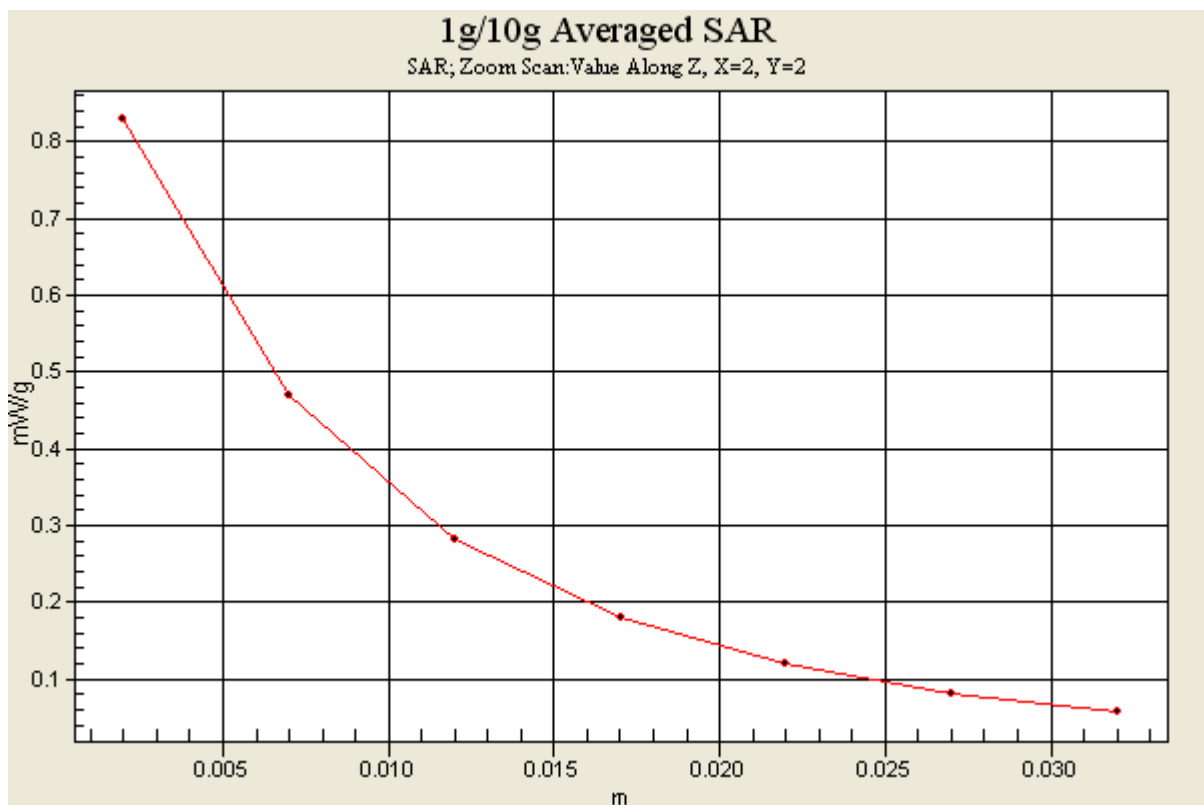
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(9.14, 9.14, 9.14); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-06; Ambient Temp: 21.4; Tissue Temp: 21.8

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

Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.074 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.591 mW/g; SAR(10 g) = 0.360 mW/g



DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-07; Ambient Temp: 21.2; Tissue Temp: 21.6

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

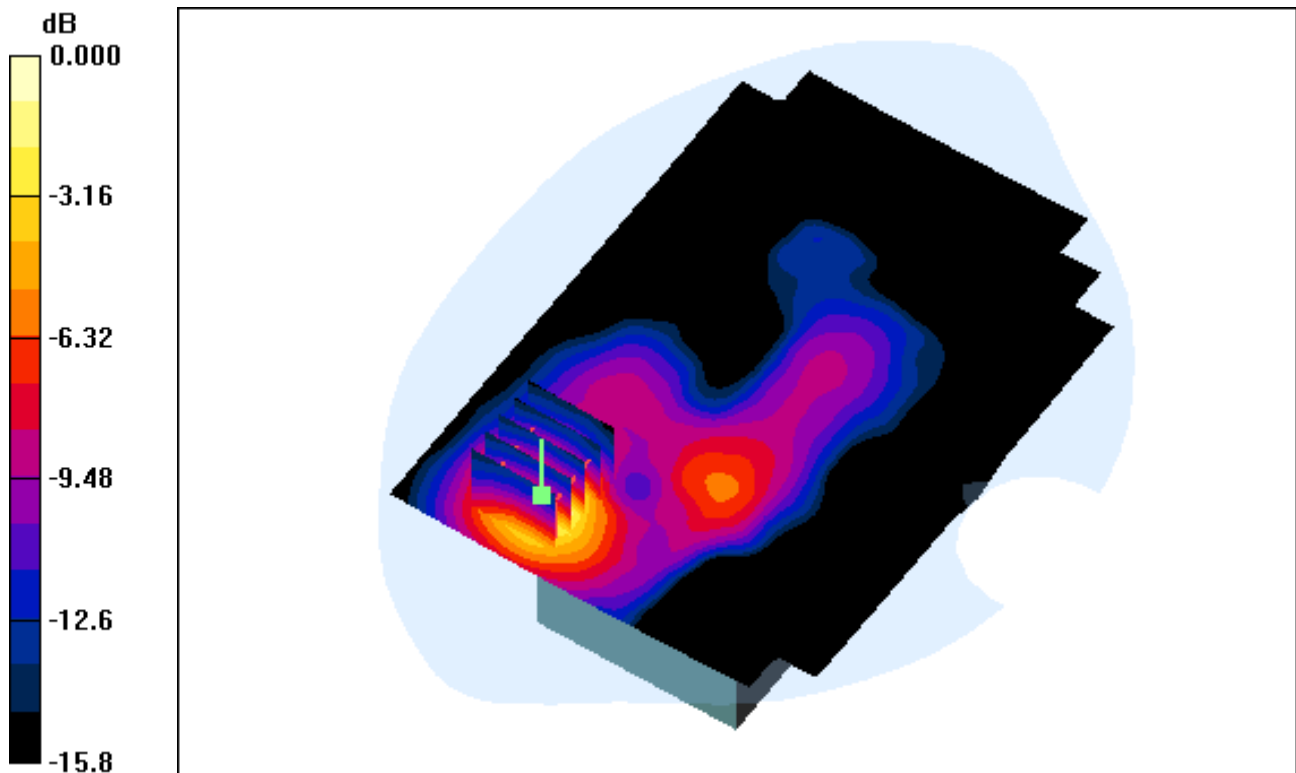
Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.186 mW/g



0 dB = 0.523mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

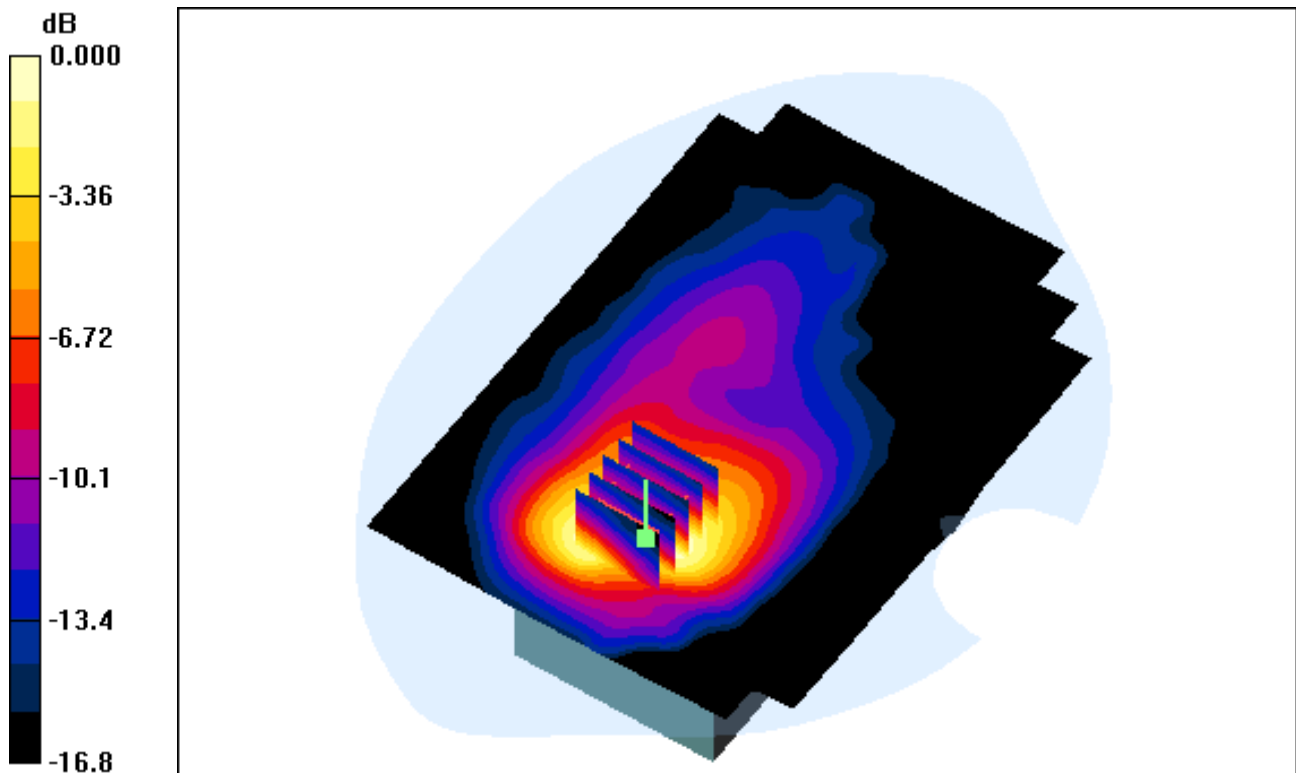
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-07; Ambient Temp: 21.2; Tissue Temp: 21.6

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

Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.161 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.305 mW/g



0 dB = 0.804mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-07; Ambient Temp: 21.2; Tissue Temp: 21.6

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

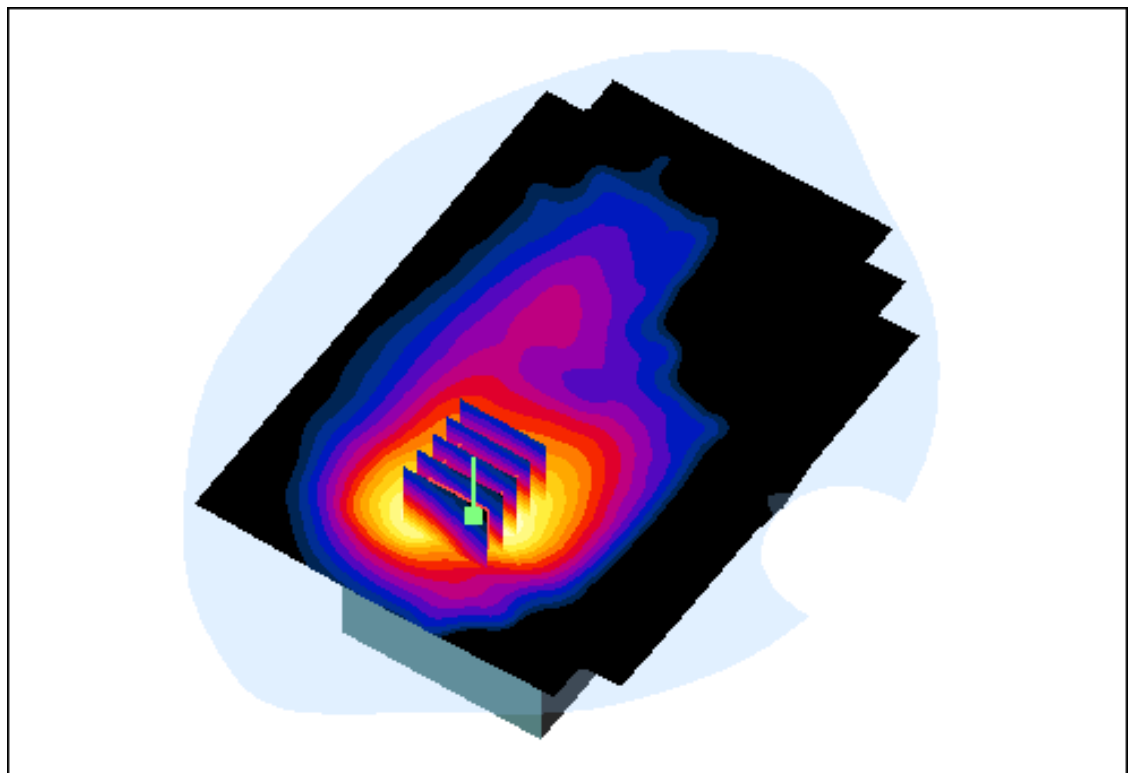
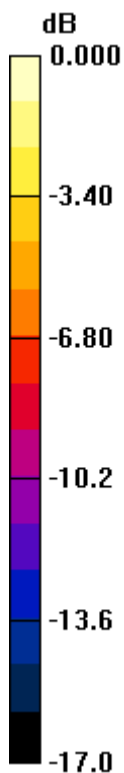
Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.155 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.275 mW/g



DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

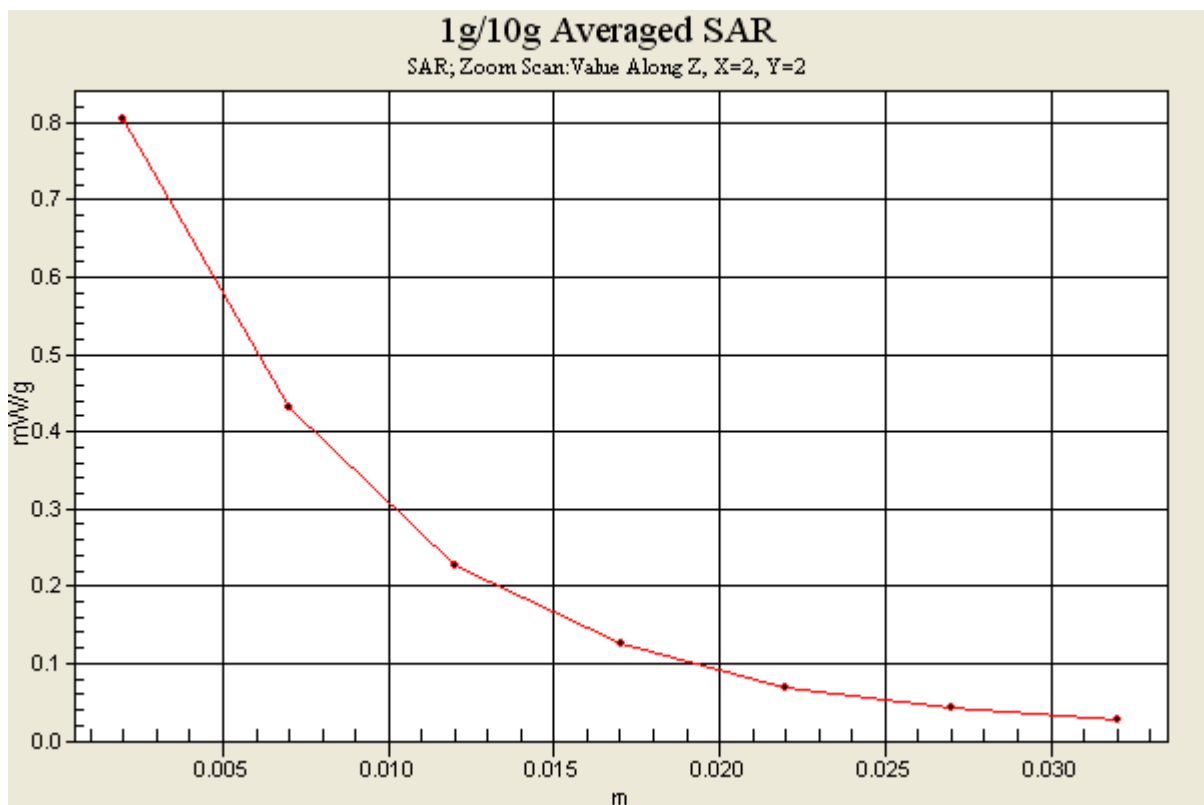
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-07; Ambient Temp: 21.2; Tissue Temp: 21.6

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

Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.161 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.305 mW/g



DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

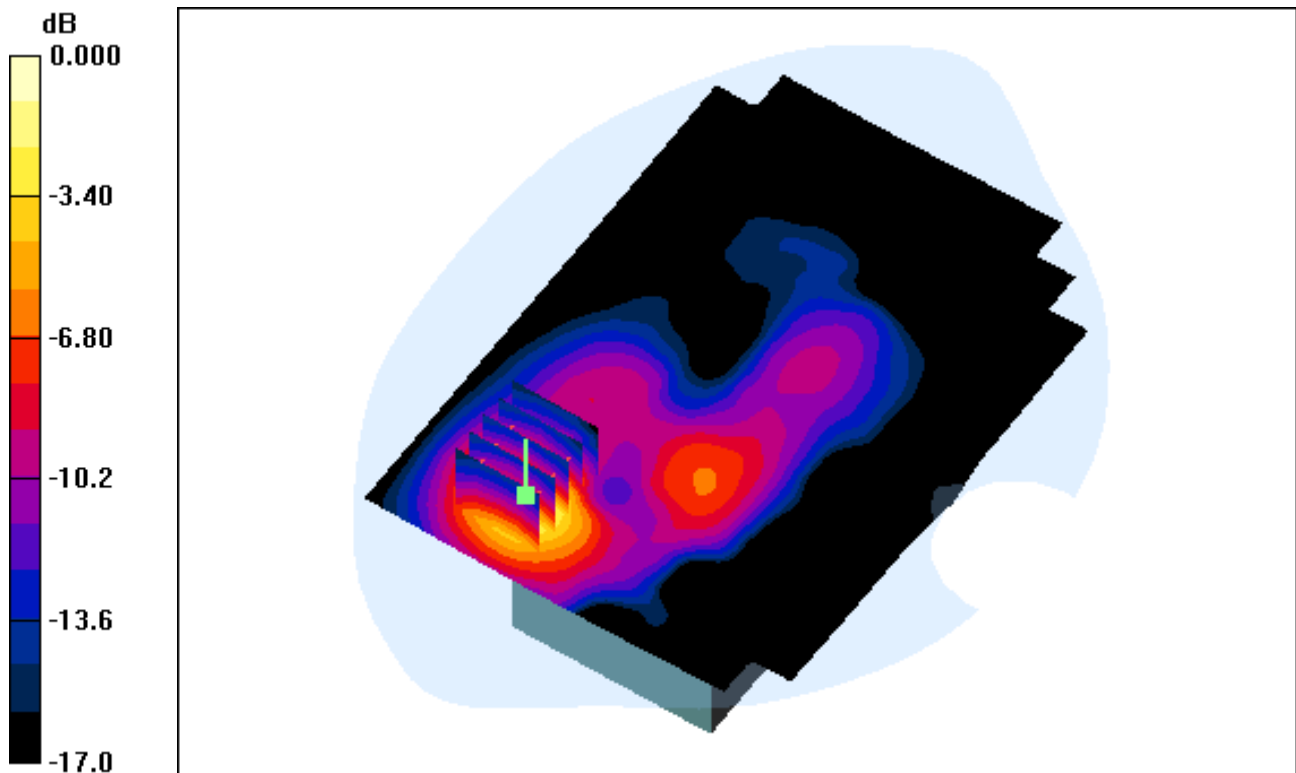
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-07; Ambient Temp: 21.2; Tissue Temp: 21.5

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

Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.090 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.275 mW/g



DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

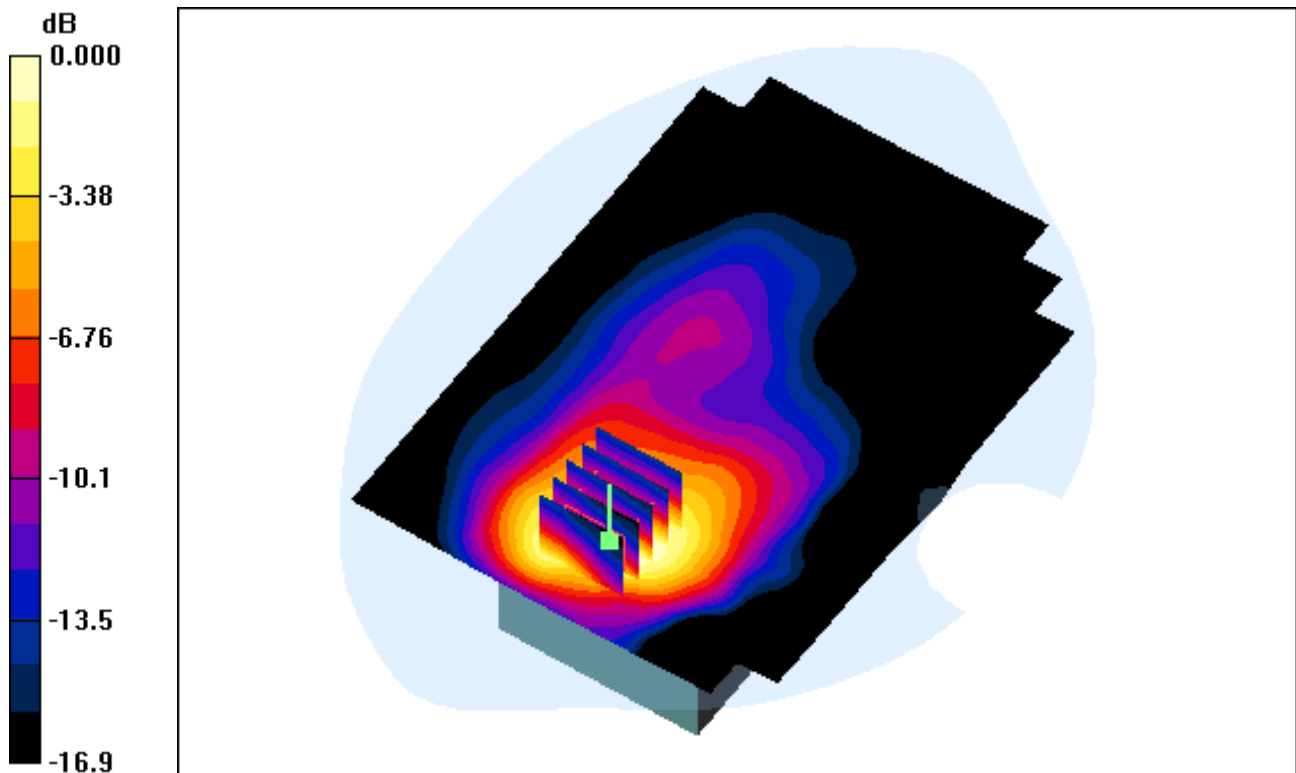
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-07; Ambient Temp: 21.2; Tissue Temp: 21.5

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

Area Scan (101x141x1): 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) = 1.47 W/kg
SAR(1 g) = 0.747 mW/g; SAR(10 g) = 0.403 mW/g



0 dB = 1.10mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: WCDMA 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

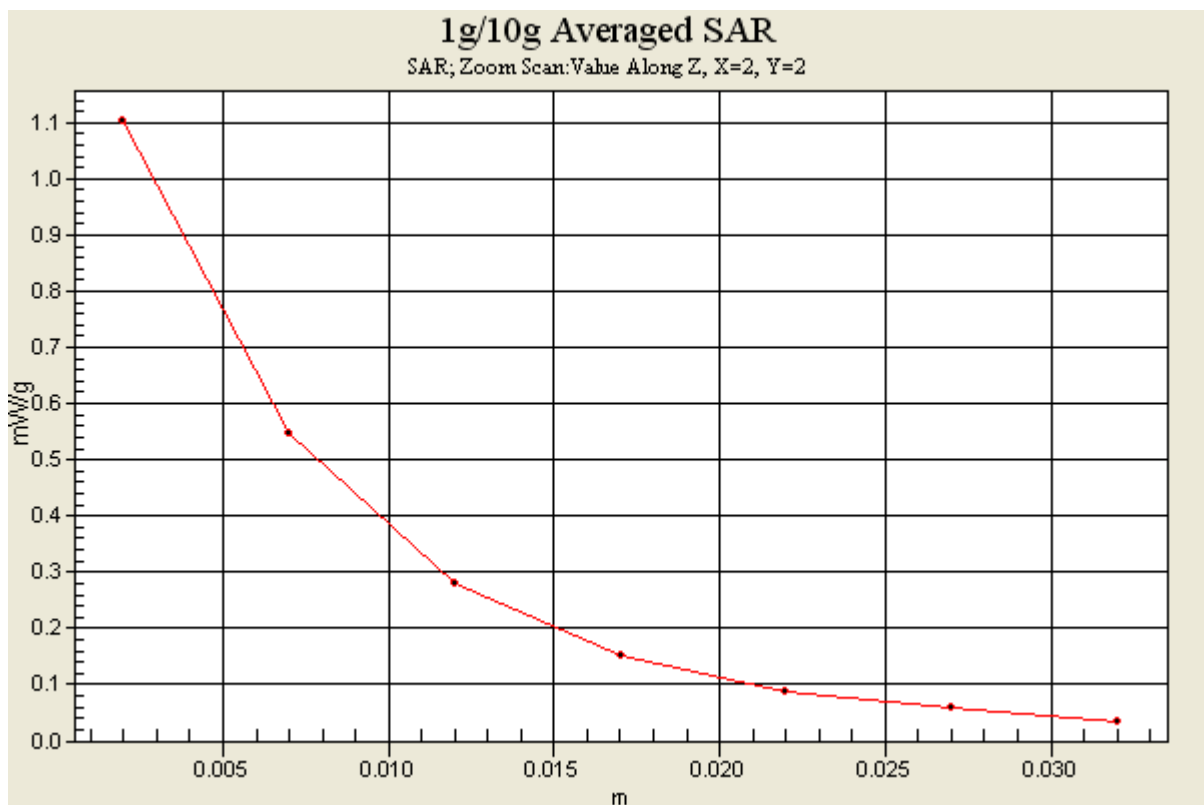
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.47, 7.47, 7.47); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-04-07; Ambient Temp: 21.2; Tissue Temp: 21.5

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

Area Scan (101x141x1): 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) = 1.47 W/kg
SAR(1 g) = 0.747 mW/g; SAR(10 g) = 0.403 mW/g



DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

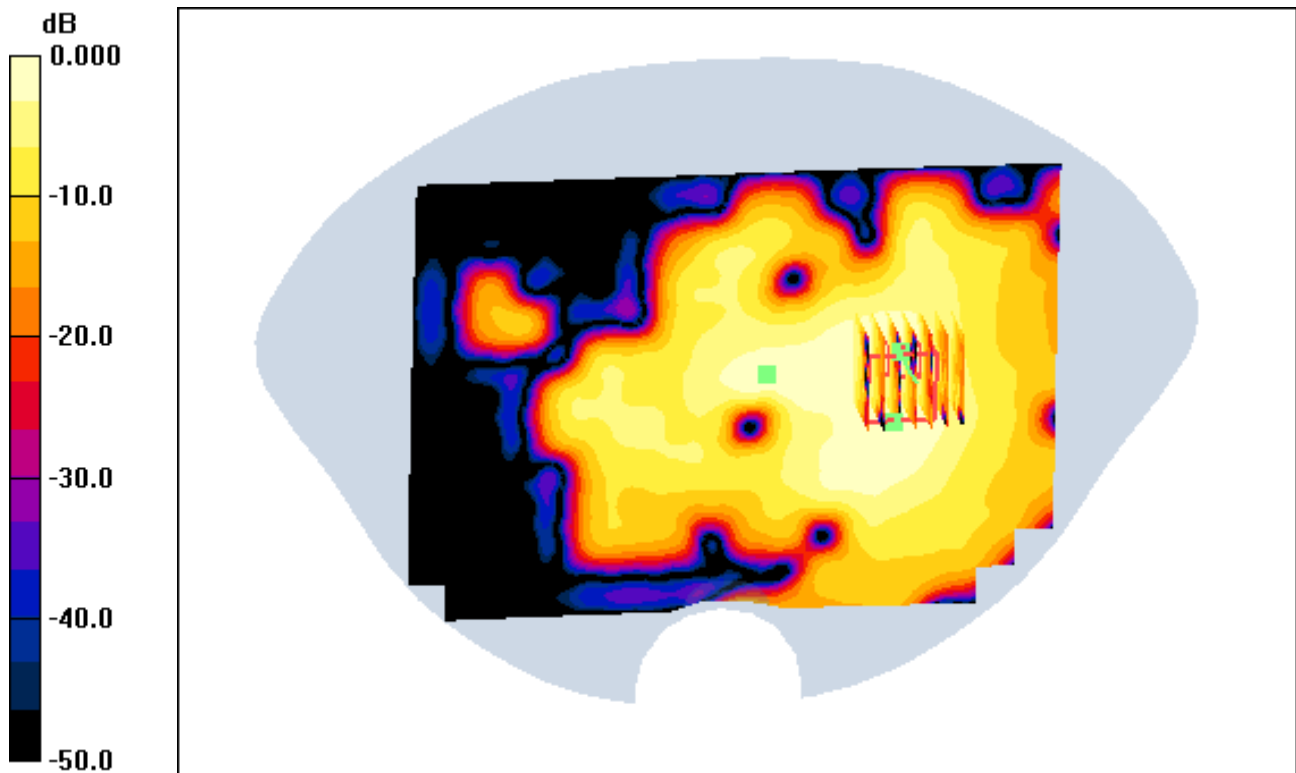
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-03-27; Ambient Temp: 21.0; Tissue Temp: 21.4

Touch from Body, Front, W-LAN(802.11b) Ch. 6, Ant Internal

Area Scan (121x171x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.188 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.027 mW/g



0 dB = 0.100mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

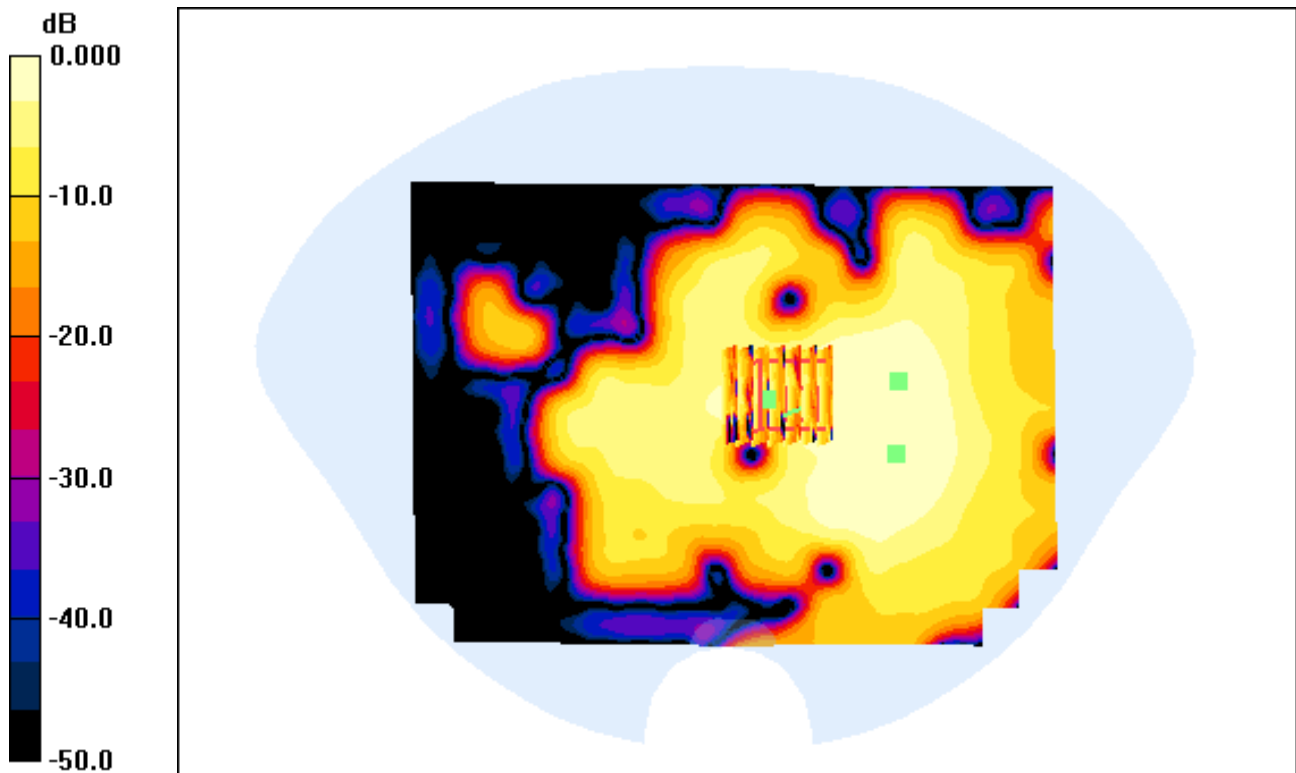
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-03-27; Ambient Temp: 21.0; Tissue Temp: 21.4

Touch from Body, Front, W-LAN(802.11b) Ch. 6, Ant Internal

Area Scan (121x171x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.188 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.023 mW/g



0 dB = 0.077mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

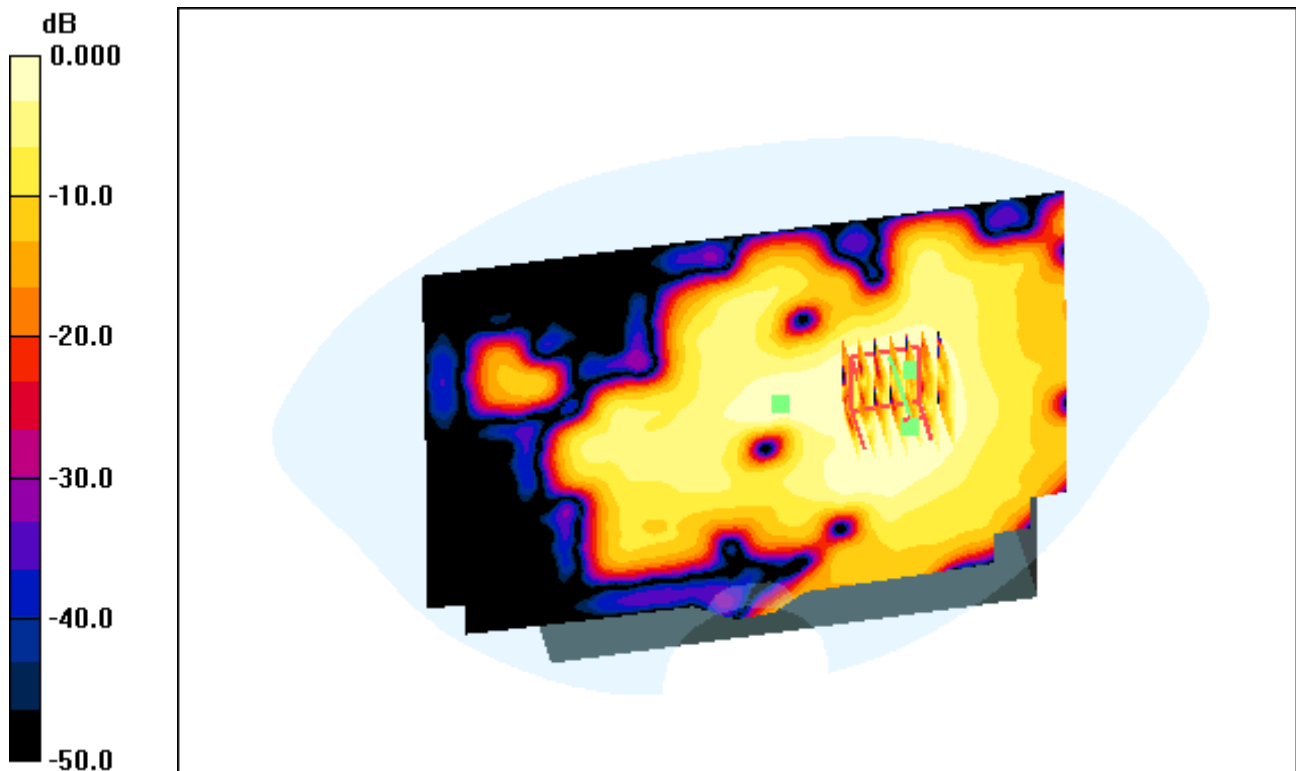
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-03-27; Ambient Temp: 21.0; Tissue Temp: 21.4

Touch from Body, Front, W-LAN(802.11b) Ch. 6, Ant Internal

Area Scan (121x171x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 2: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.188 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.023 mW/g



0 dB = 0.083mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

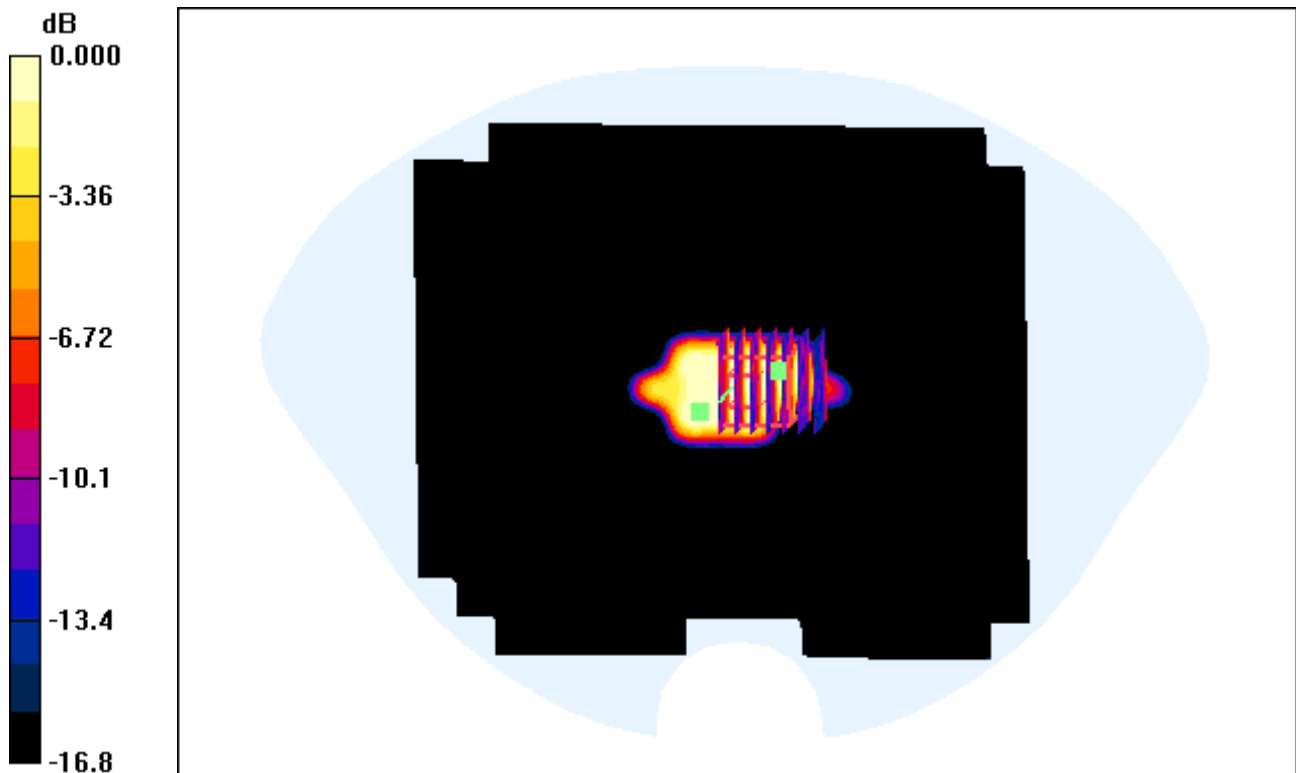
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-03-27; Ambient Temp: 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(802.11b) Ch. 6, Ant Internal

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.052 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.025 mW/g



0 dB = 0.084mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

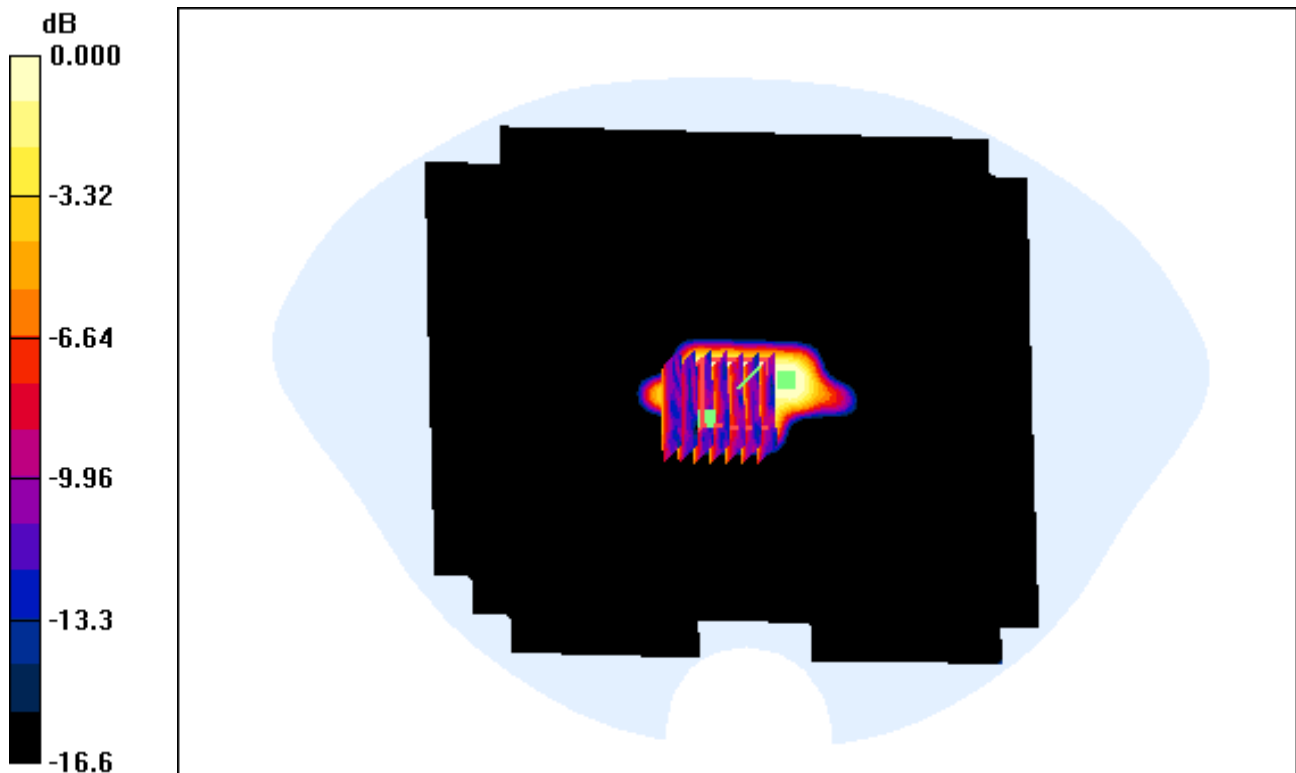
DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-03-27; Ambient Temp: 21.0; Tissue Temp: 21.4

Touch from Body, Rear, W-LAN(802.11b) Ch. 6, Ant Internal

Area Scan (141x161x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.052 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.027 mW/g



0 dB = 0.083mW/g

DIGITAL EMC CO., LTD

DUT: MT3XX; Type: PDA

Communication System: W-LAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3643; ConvF(7.07, 7.07, 7.07); Calibrated: 2013-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2013-03-27; Ambient Temp: 21.0; Tissue Temp: 21.4

Touch from Body, Front, W-LAN(802.11b) Ch. 6, Ant Internal

Area Scan (121x171x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.188 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.027 mW/g

