

SAR Test Plots

DIGITAL EMC CO., LTD

DUT: MT760; Type: PDA

Communication System: GSM 850_10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.958 \text{ mho/m}$; $\epsilon_r = 54.544$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-10-19; Ambient Temp: 22.4 Tissue Temp: 22.5

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

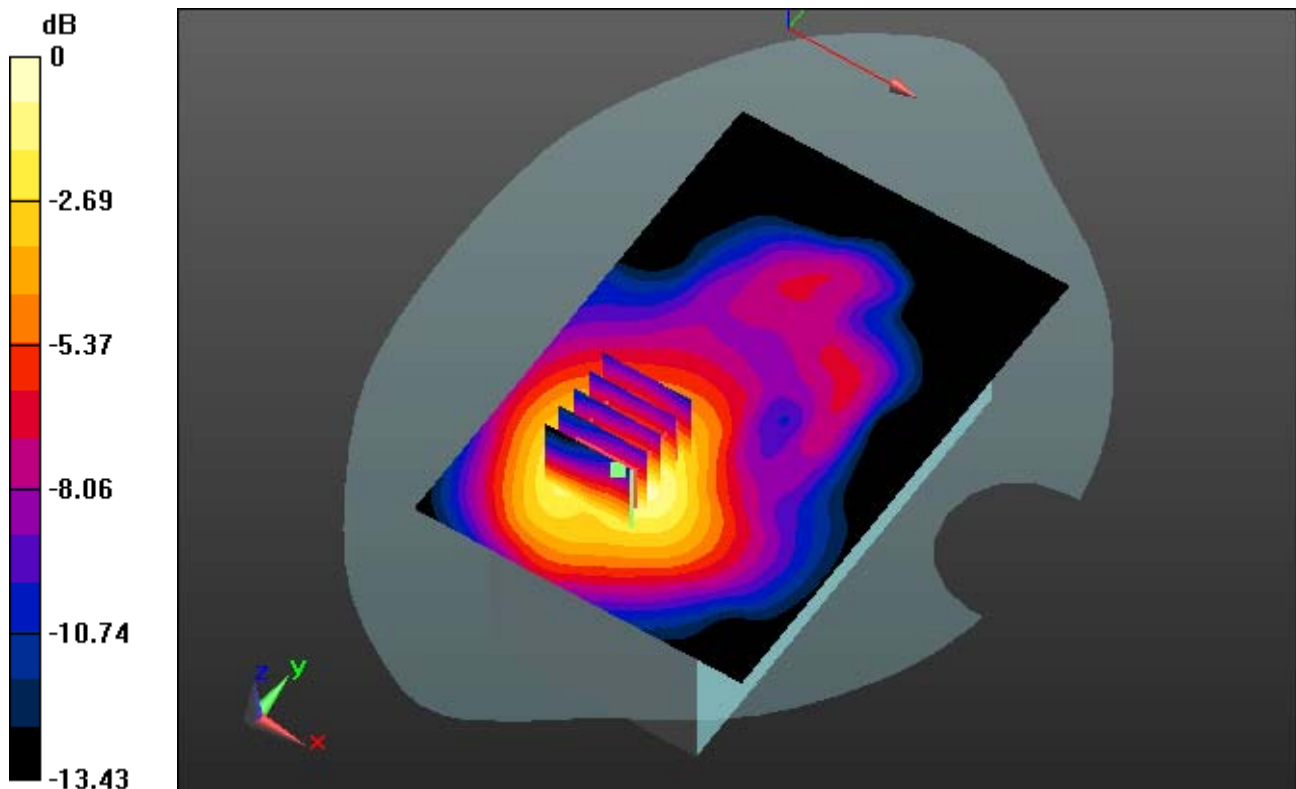
Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.127 mW/g

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.053 mW/g



0 dB = 0.105 mW/g

DIGITAL EMC CO., LTD

DUT: MT760; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 54.544$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-10-19; Ambient Temp: 22.4 Tissue Temp:22.5

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

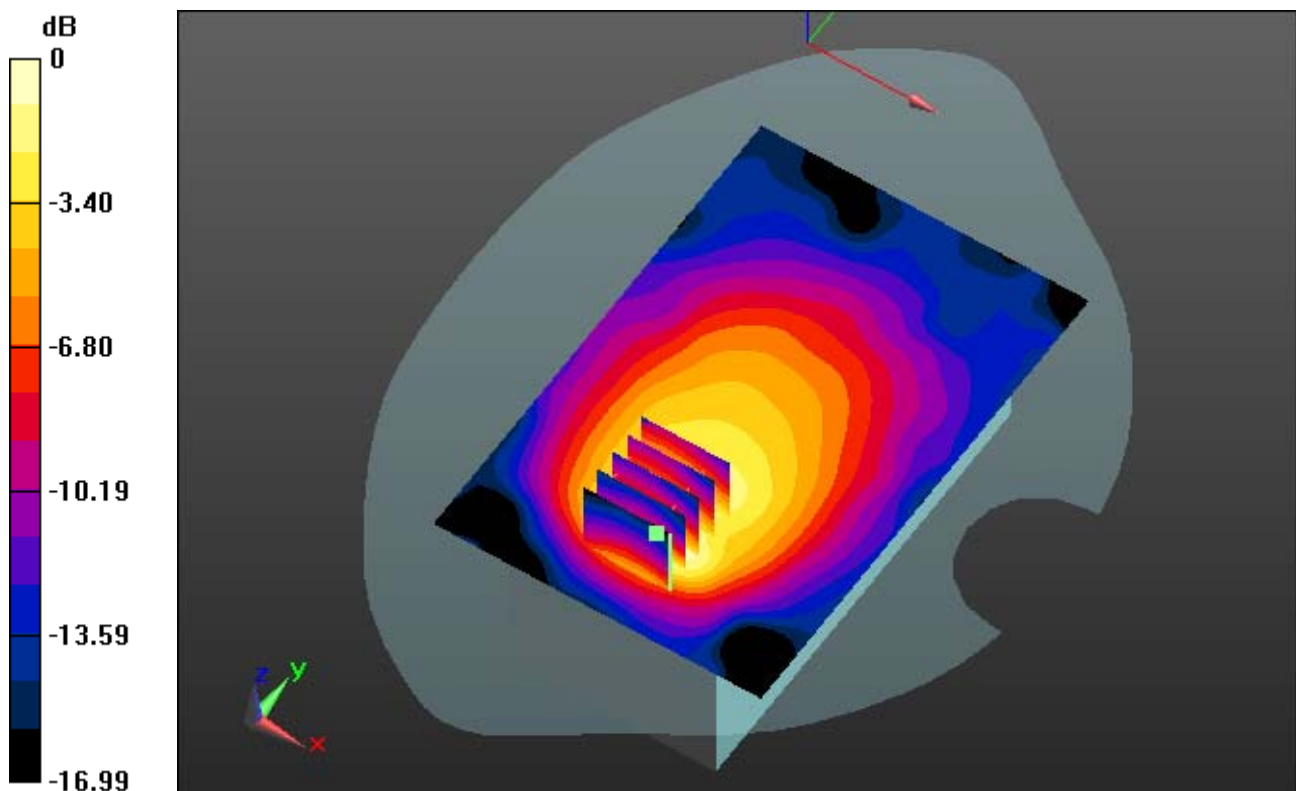
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.166 mW/g

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.045 mW/g



0 dB = 0.111 mW/g

DIGITAL EMC CO., LTD

DUT: MT760; Type: PDA

Communication System: GSM 850_10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 54.544$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-10-19; Ambient Temp: 22.4 Tissue Temp:22.5

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

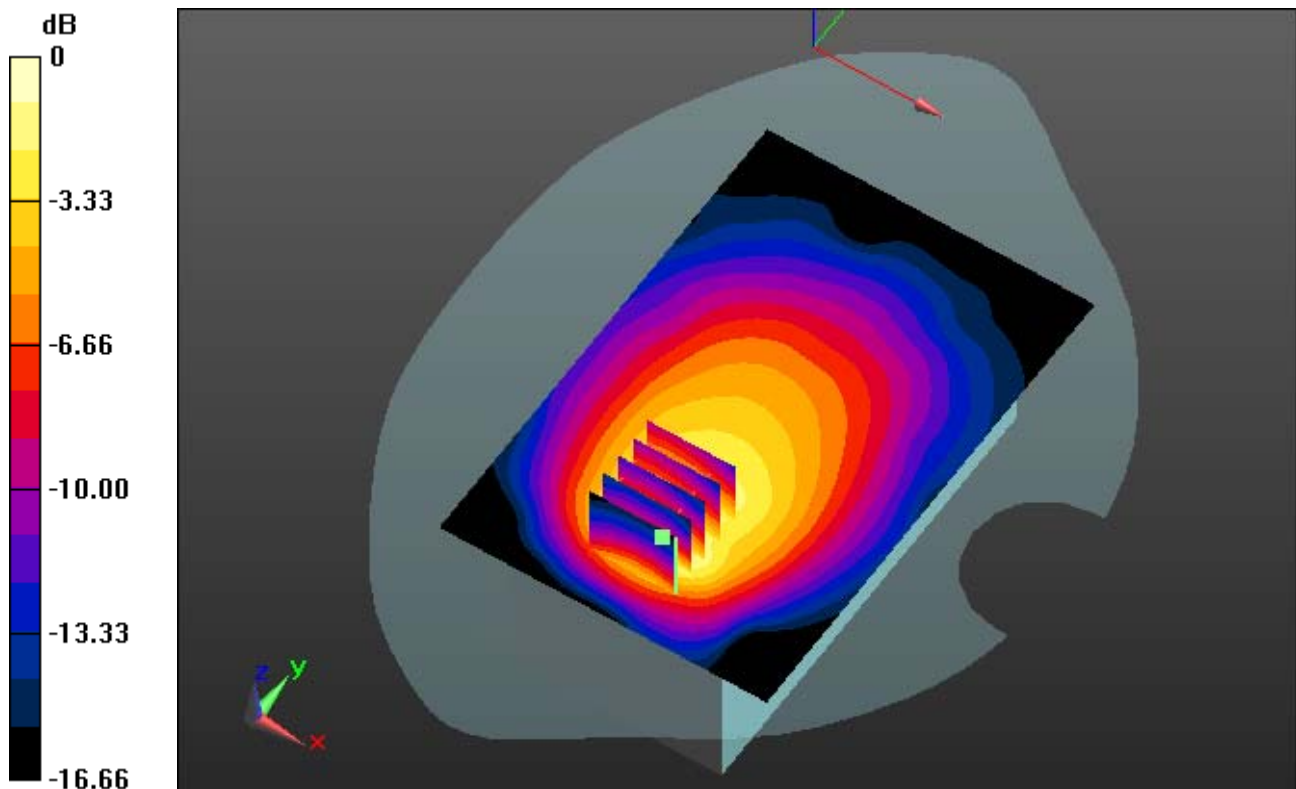
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.338 mW/g

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.096 mW/g



0 dB = 0.237 mW/g

DIGITAL EMC CO., LTD

DUT: MT760; Type: PDA

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.495 \text{ mho/m}$; $\epsilon_r = 53.176$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-10-20; Ambient Temp: 22.2 Tissue Temp:22.1

Touch from Body, Front, PCS1900 GPRS 2 TX Ch. 661, Ant Internal

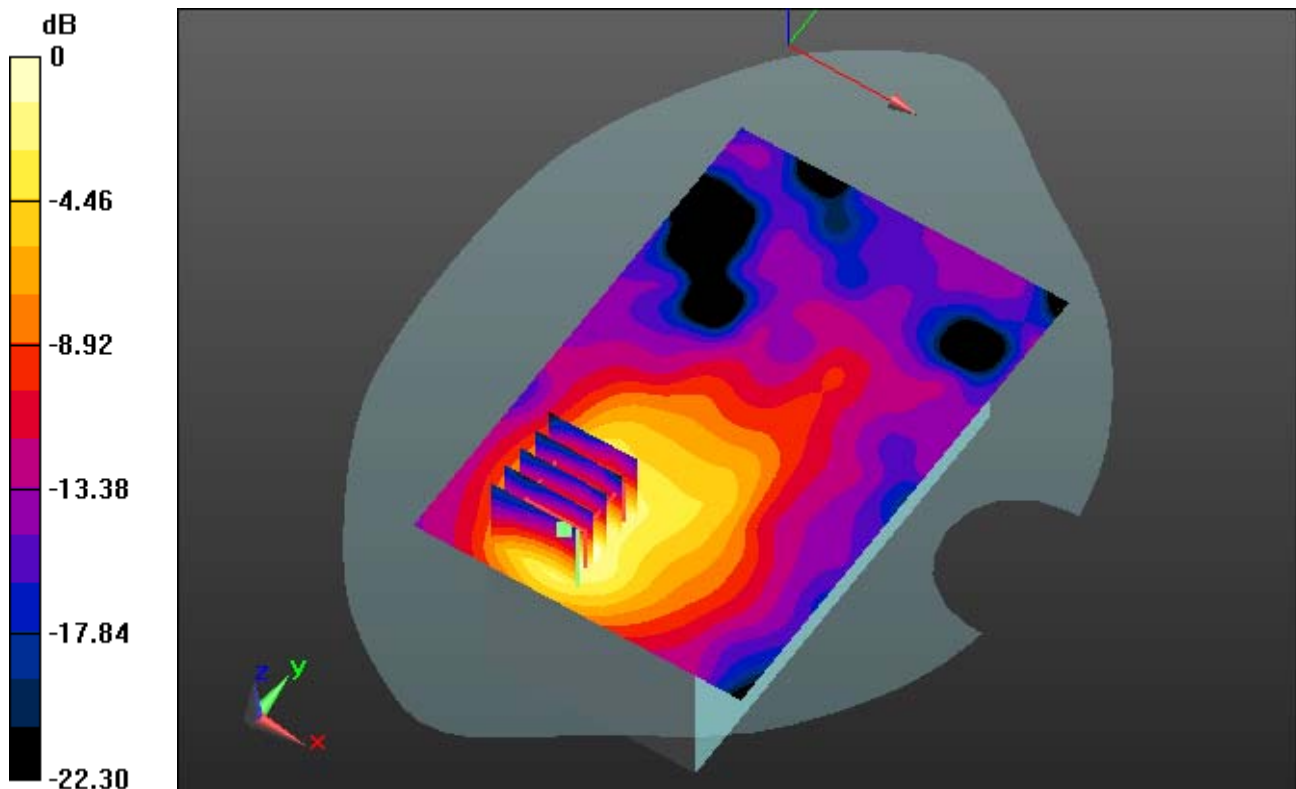
Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.230 mW/g

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.063 mW/g



0 dB = 0.171 mW/g

DIGITAL EMC CO., LTD

DUT: MT760; Type: PDA

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.495 \text{ mho/m}$; $\epsilon_r = 53.176$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-10-20; Ambient Temp: 22.2 Tissue Temp:22.1

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

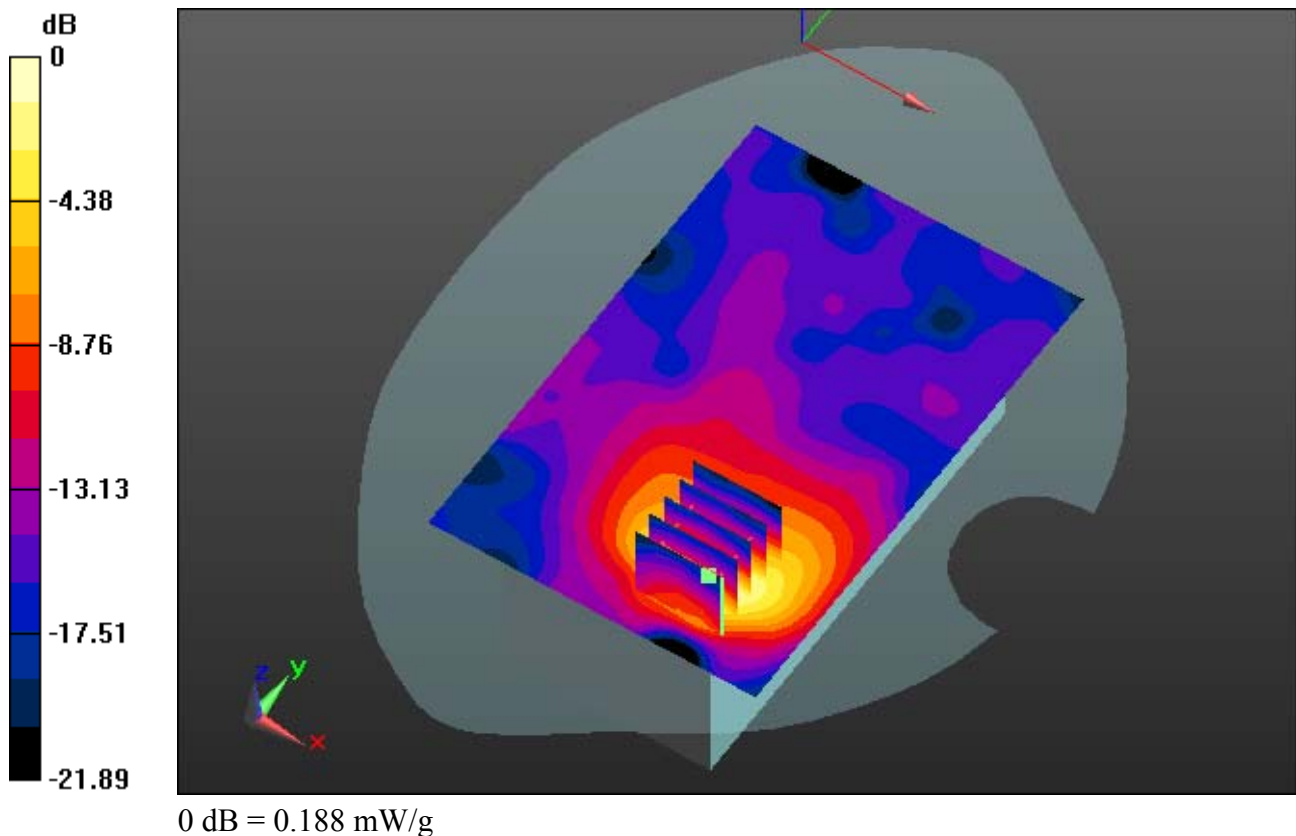
Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.246 mW/g

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.055 mW/g



DIGITAL EMC CO., LTD

DUT: MT760; Type: PDA

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.495$ mho/m; $\epsilon_r = 53.176$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

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

Test Date: 2012-10-20; Ambient Temp: 22.2 Tissue Temp:22.1

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

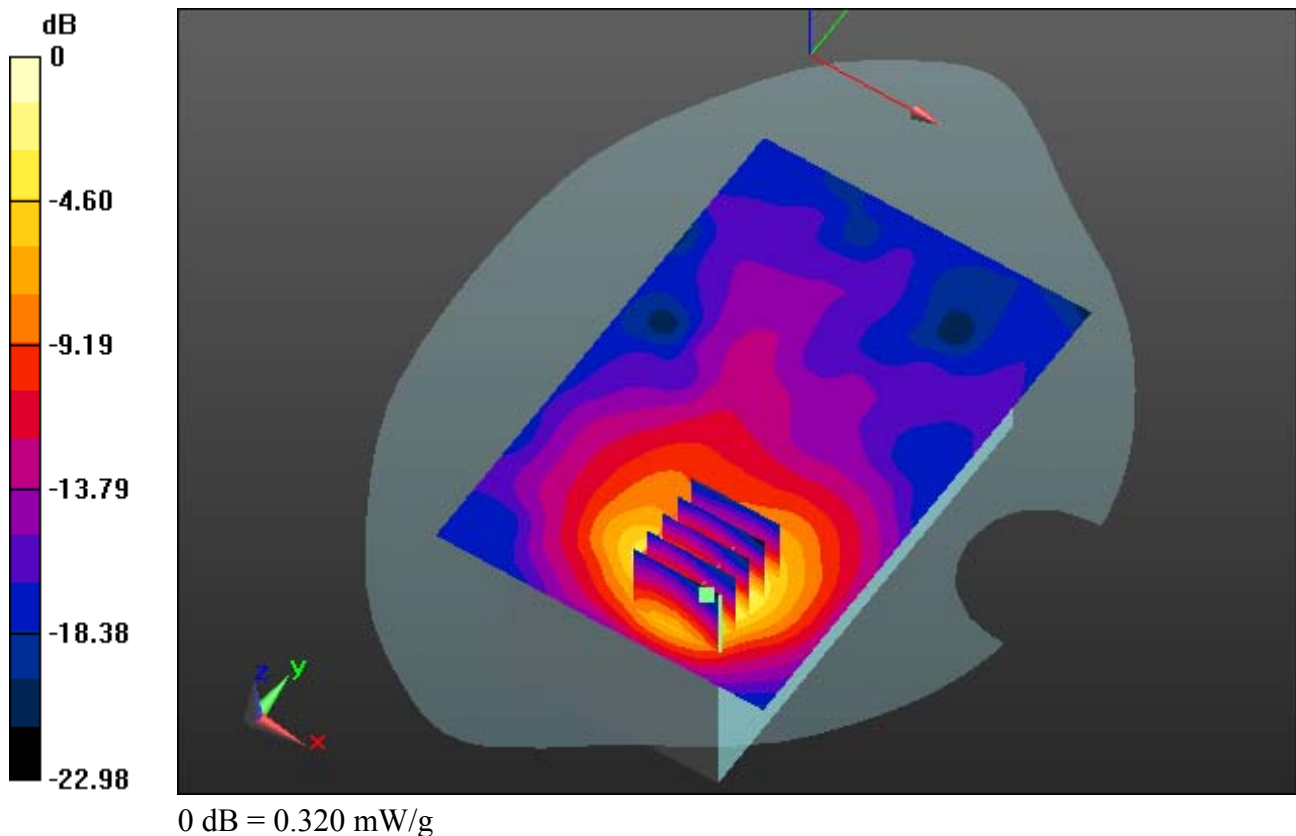
Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.425 mW/g

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.098 mW/g



DIGITAL EMC CO., LTD

DUT: MT760; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.013 \text{ mho/m}$; $\epsilon_r = 54.238$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

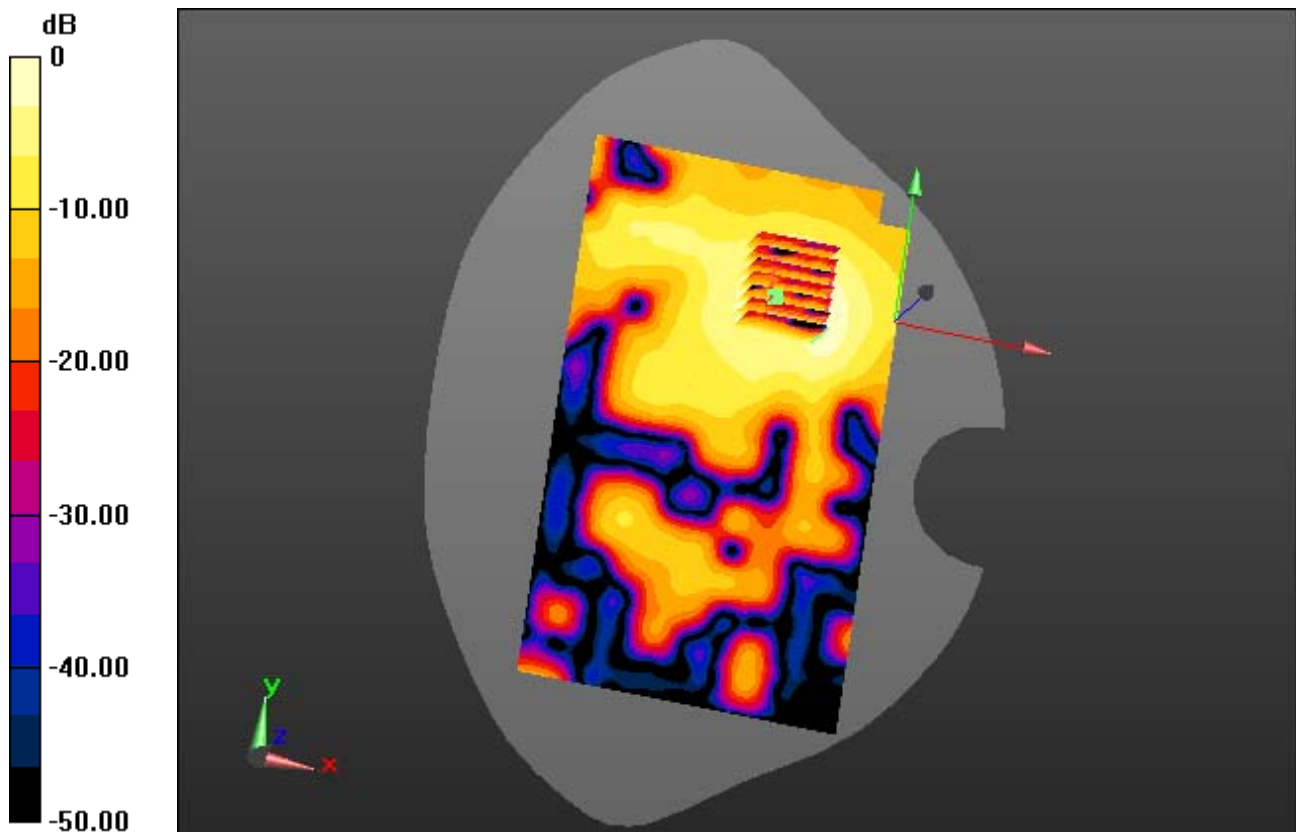
DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2013-01-07; Ambient Temp: 20.9 Tissue Temp: 21.2

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

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 = -0.17 dB
Peak SAR (extrapolated) = 0.319 mW/g
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.053 mW/g



0 dB = 0.196 mW/g

DIGITAL EMC CO., LTD

DUT: MT760; Type: PDA

Communication System: W-LAN; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.013 \text{ mho/m}$; $\epsilon_r = 54.238$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

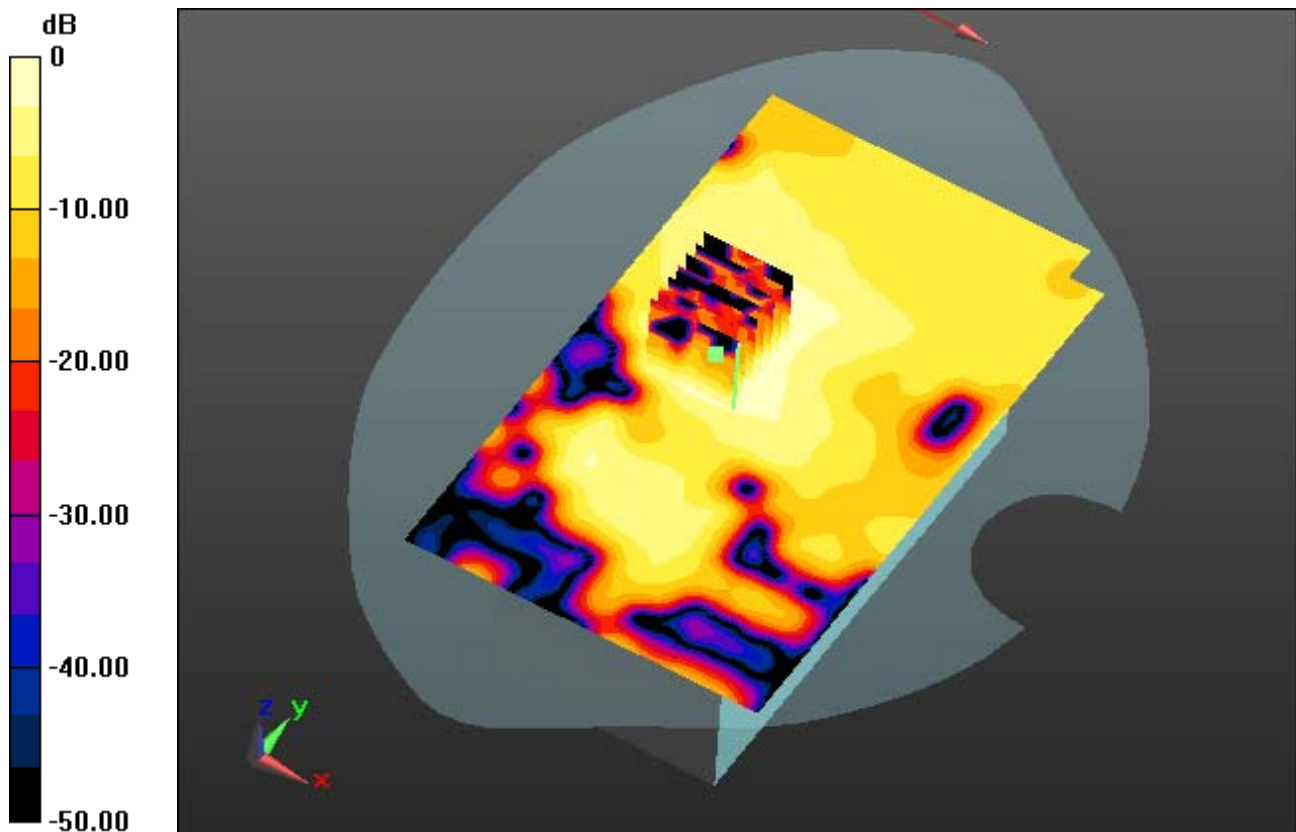
DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(6.97, 6.97, 6.97); Calibrated: 2012-06-20; ; Electronics: DAE4 Sn1335
Phantom: SAM with CRP_20120521; Type: SAM; Serial:1679
Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Test Date: 2013-01-07; Ambient Temp: 20.9 Tissue Temp:21.2

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

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 = -0.02 dB
Peak SAR (extrapolated) = 0.073 mW/g
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.016 mW/g



0 dB = 0.0514 mW/g