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 MHz; σ = 0.958 mho/m; ε_r = 54.544; ρ = 1000 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

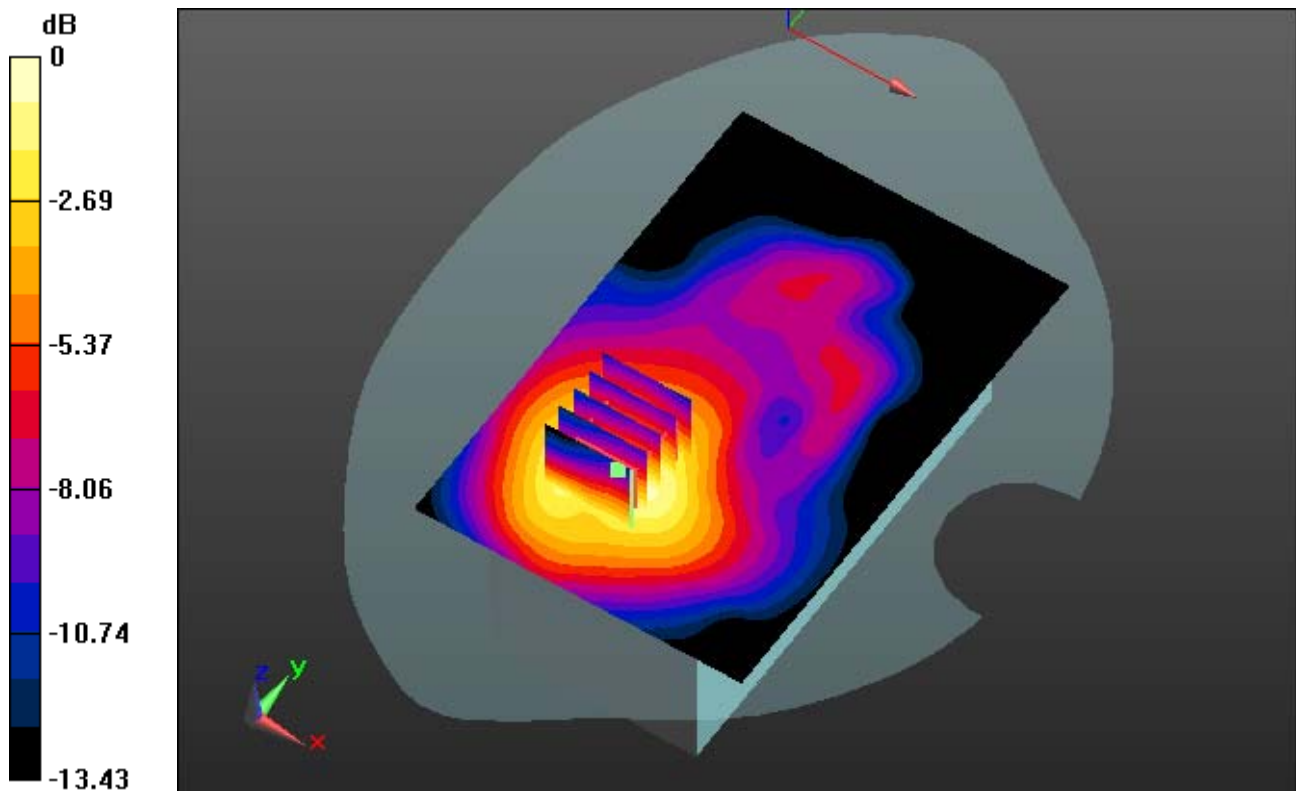## Touch from Body, Front, GSM850 GPRS 2 TX Ch. 190, Ant Internal

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.127 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; σ = 0.958 mho/m; ε_r = 54.544; ρ = 1000 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

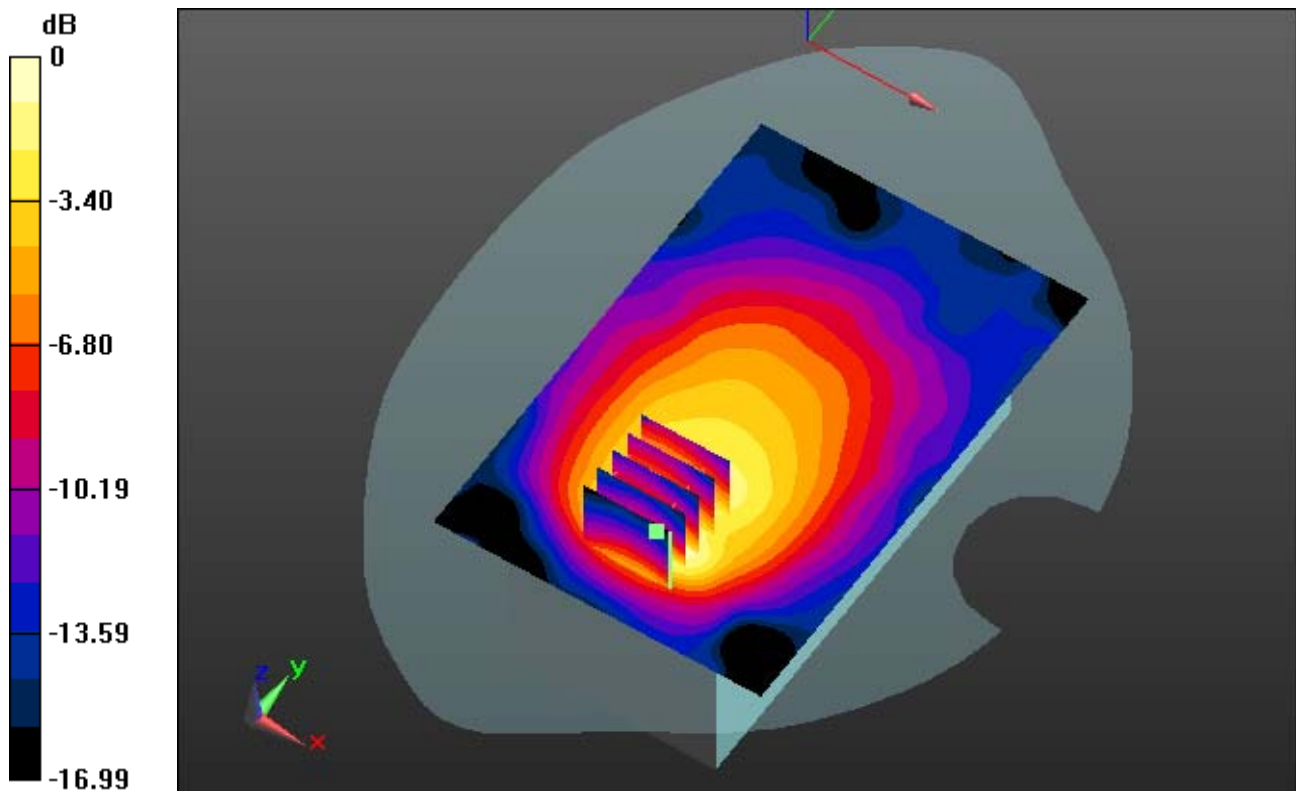## Touch from Body, Rear, GSM850 GPRS 1 TX Ch. 190, Ant Internal

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; σ = 0.958 mho/m; ε_r = 54.544; ρ = 1000 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

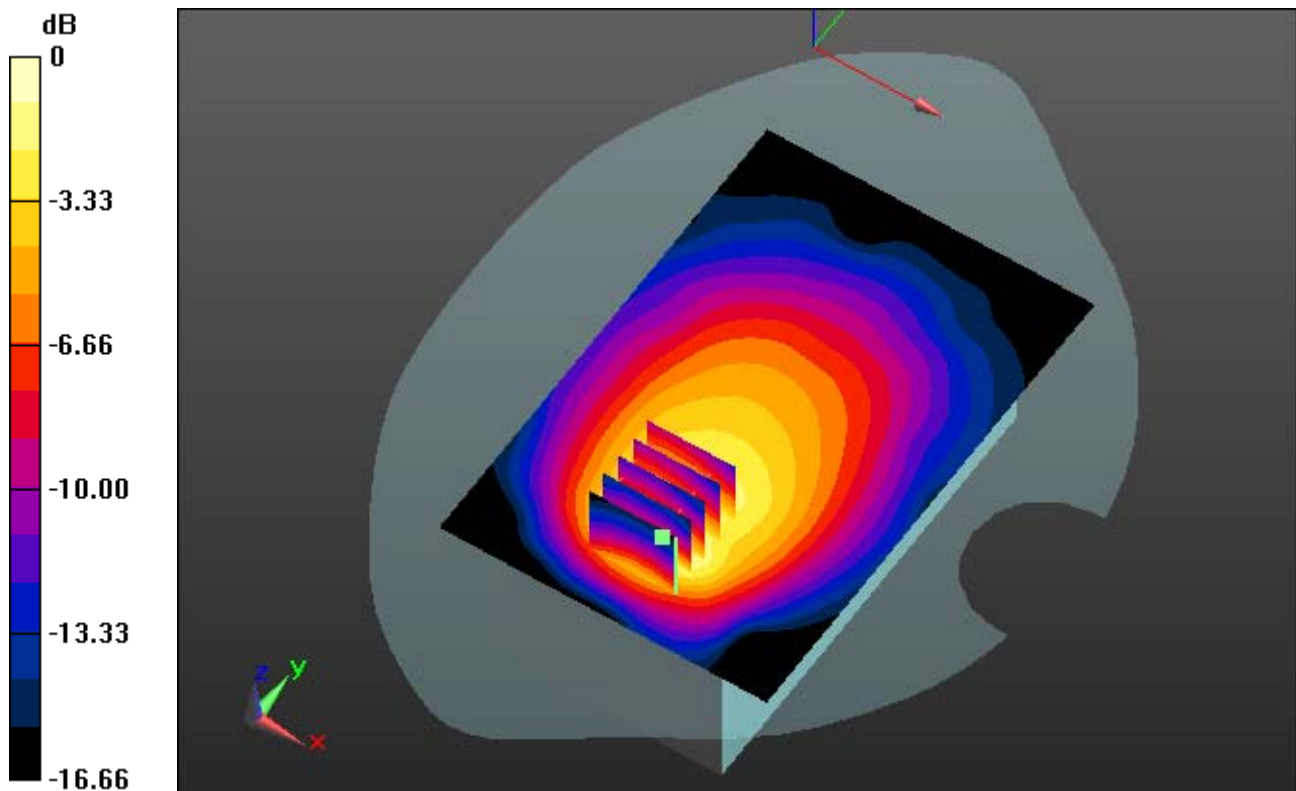### Touch from Body, Rear, GSM850 GPRS 2 TX Ch. 190, Ant Internal

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 MHz; σ = 1.495 mho/m; ε_r = 53.176; ρ = 1000 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

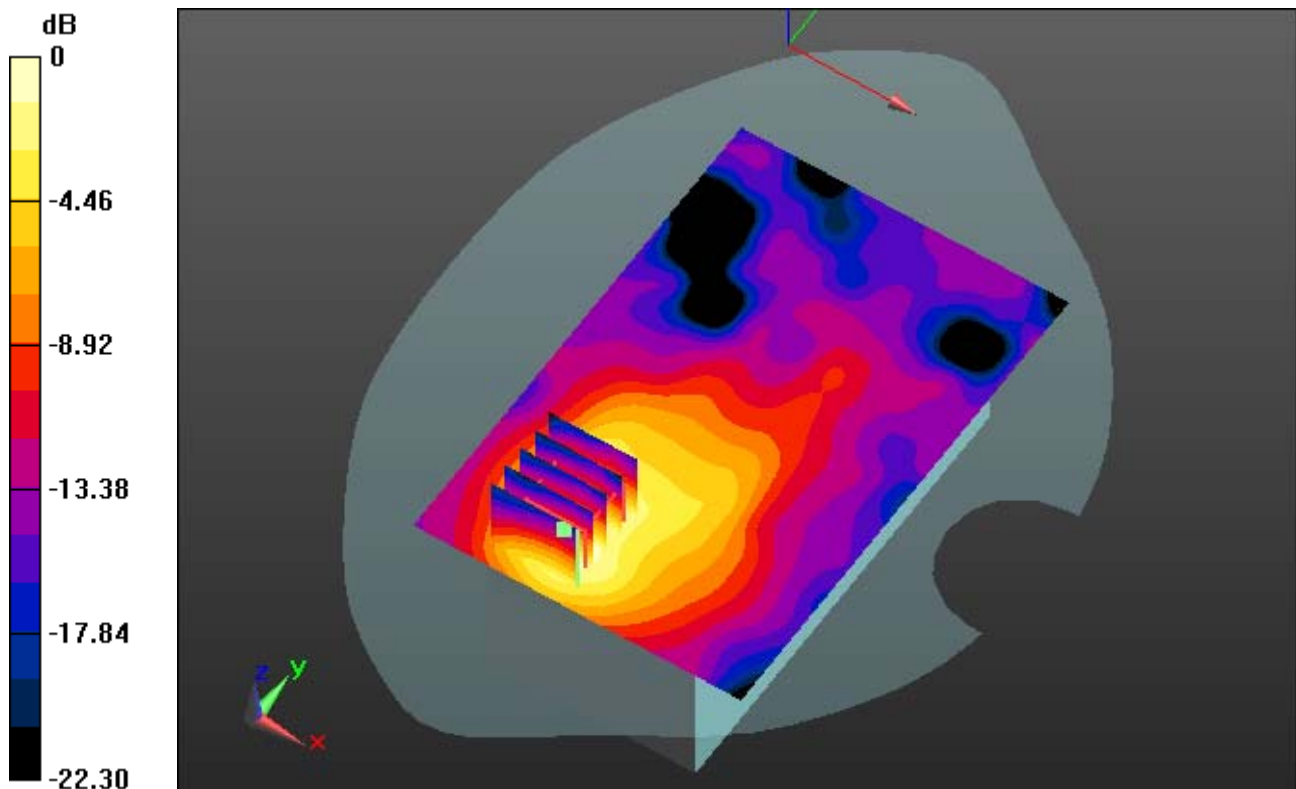### Touch from Body, Front, PCS1900 GPRS 2 TX Ch. 661, Ant Internal

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.230 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 MHz; σ = 1.495 mho/m; ε_r = 53.176; ρ = 1000 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

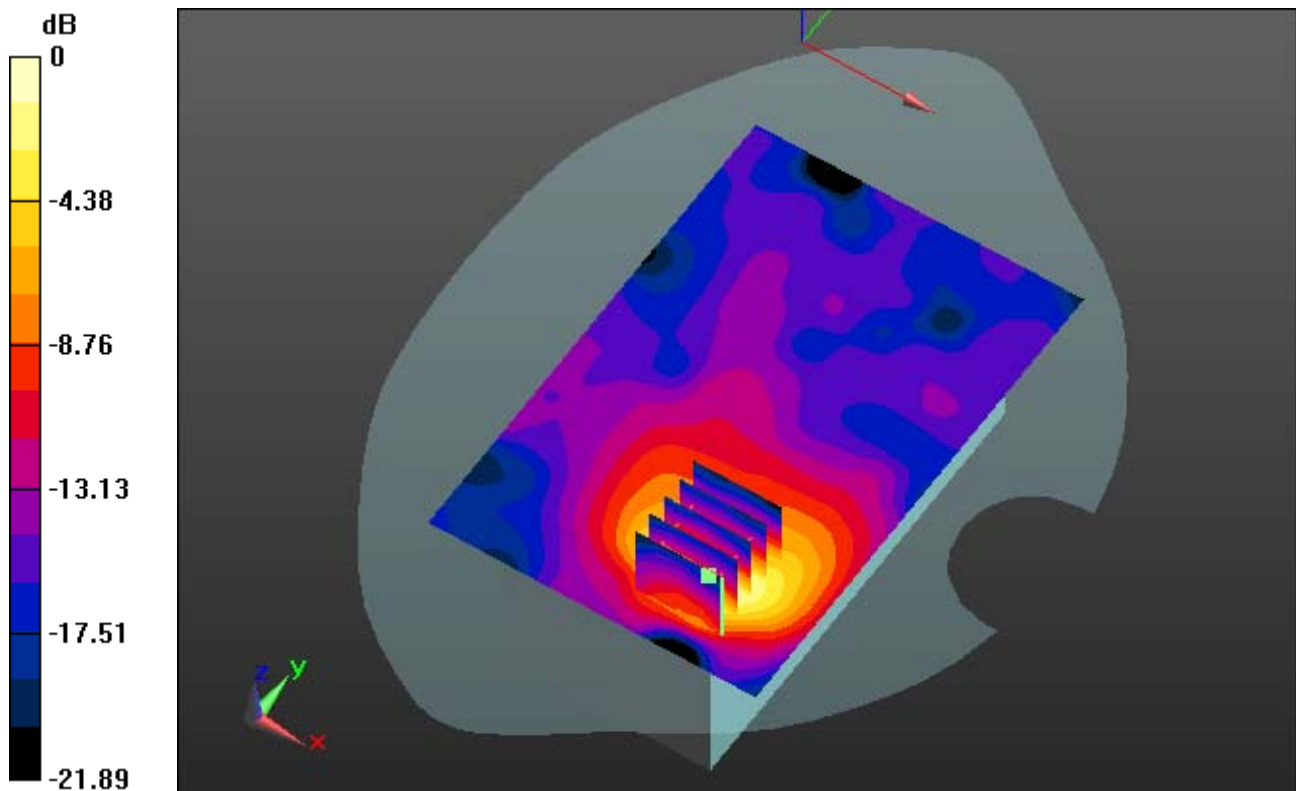## Touch from Body, Rear, PCS1900 GPRS 1 TX Ch. 661, Ant Internal

Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
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

0 dB = 0.188 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; σ = 1.495 mho/m; ε_r = 53.176; ρ = 1000 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

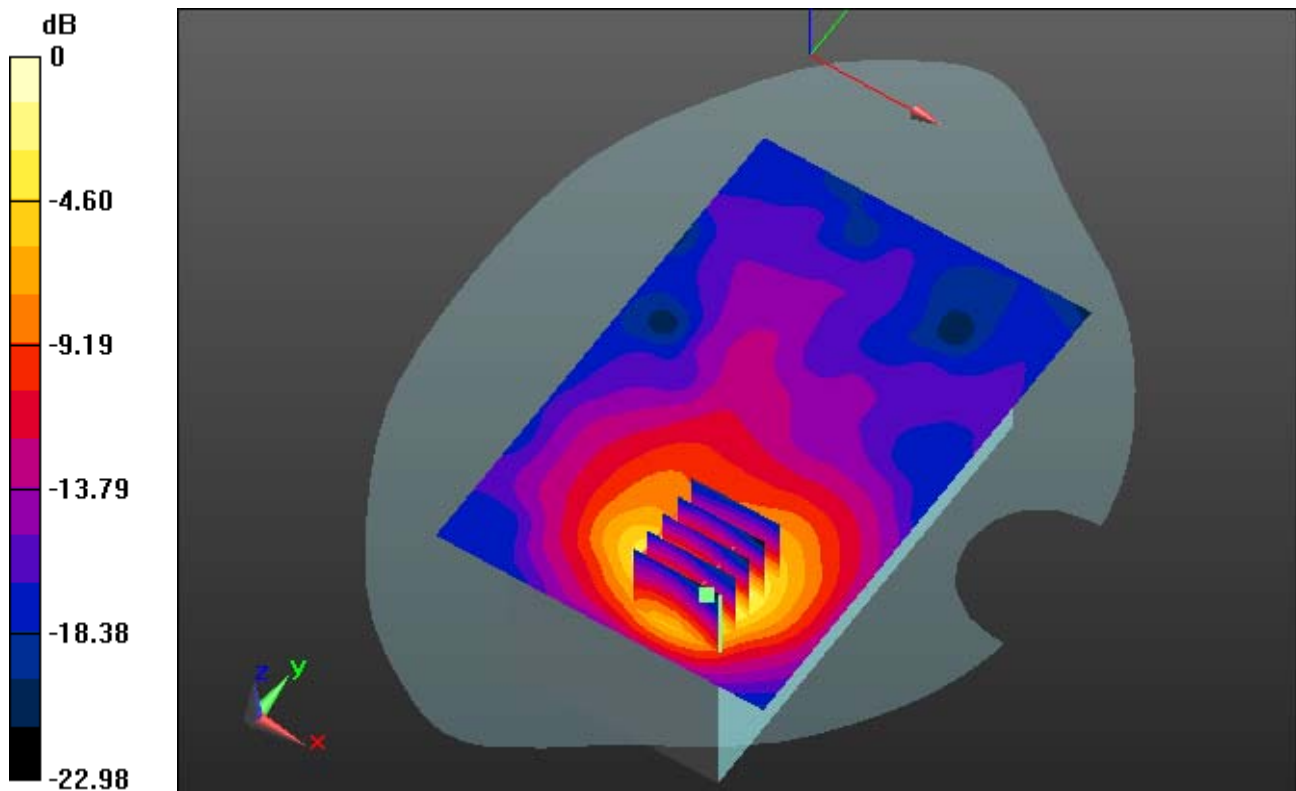## Touch from Body, Rear, PCS1900 GPRS 2 TX Ch. 661, Ant Internal

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

0 dB = 0.320 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 MHz; σ = 2.013 mho/m; ε_r = 54.238; ρ = 1000 kg/m^3
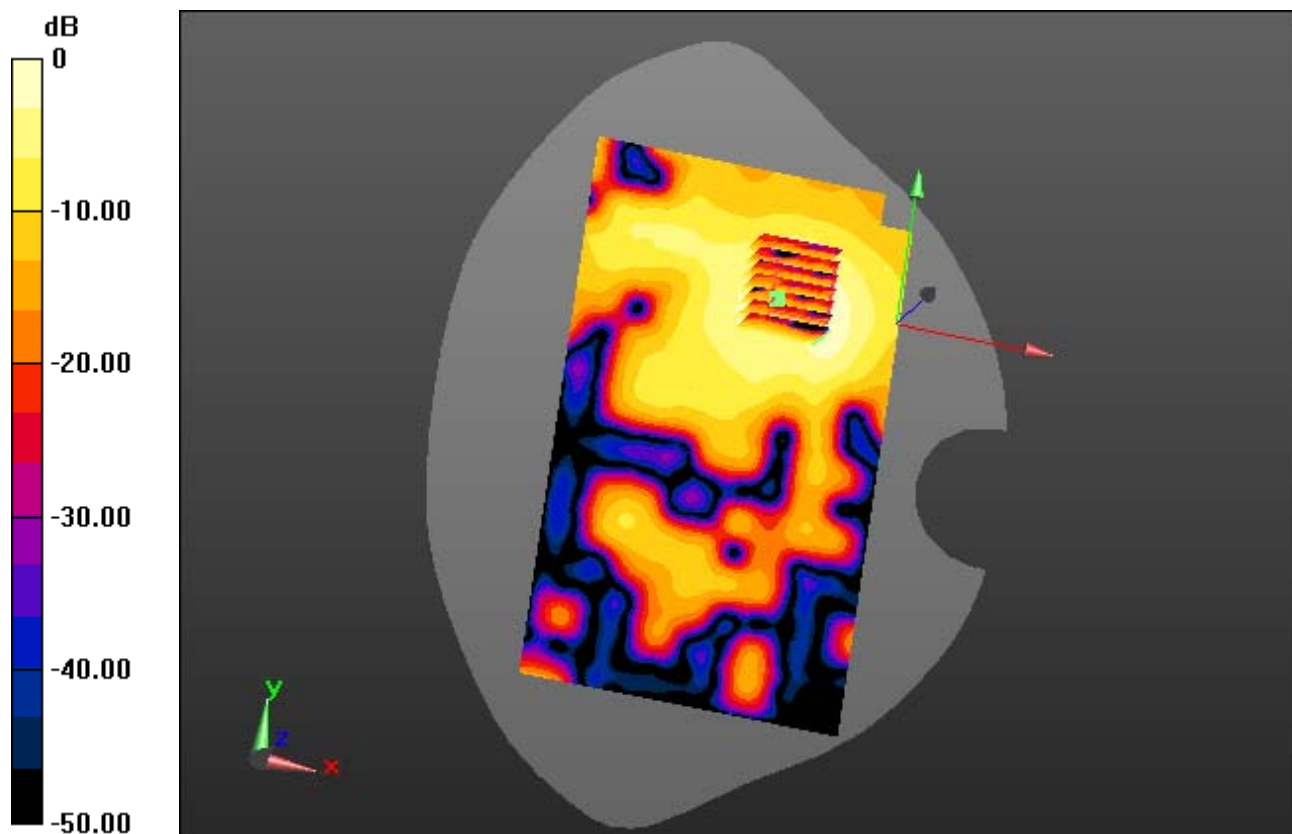Phantom section: Flat Section

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=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
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 MHz; σ = 2.013 mho/m; ε_r = 54.238; ρ = 1000 kg/m^3
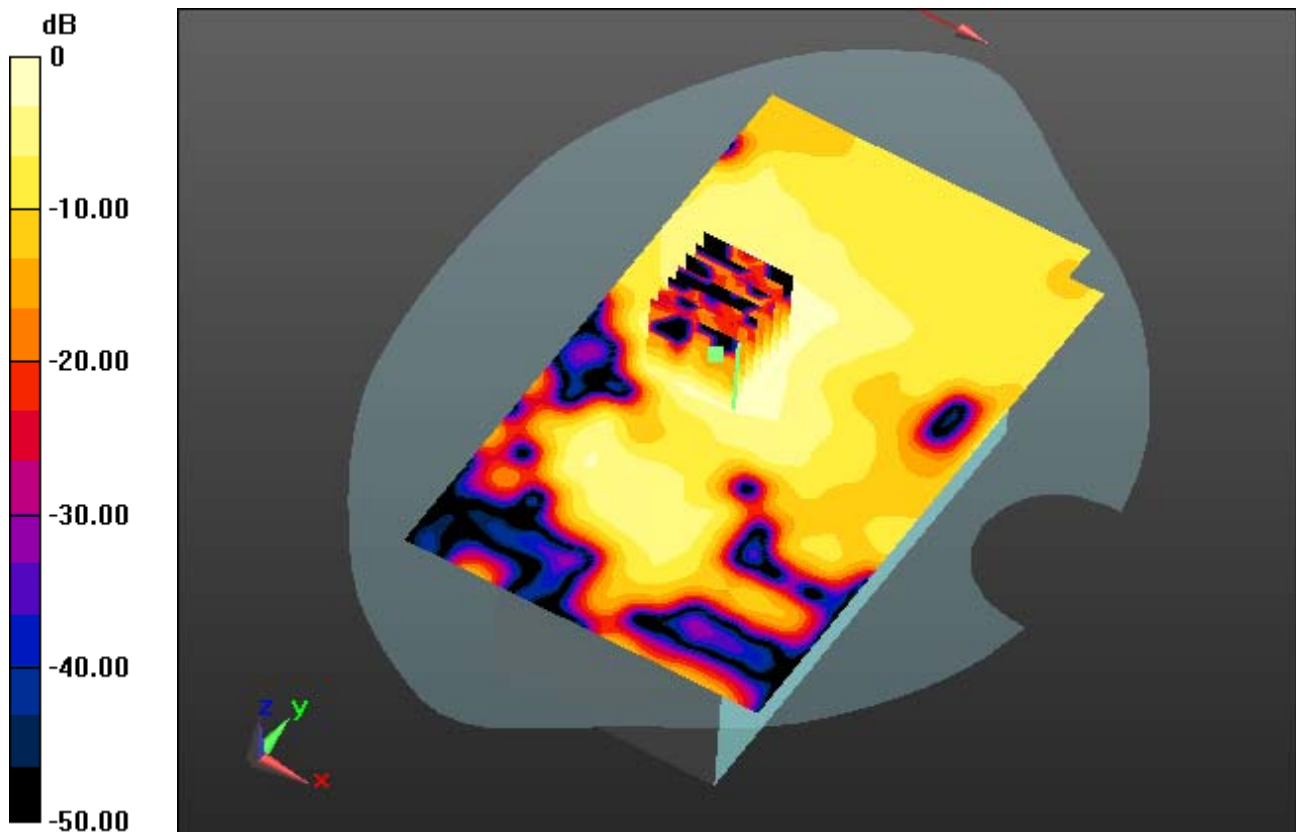Phantom section: Flat Section

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=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
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