

SAR Test Plots

DIGITAL EMC CO., LTD

DUT: CT360; Type: PDA

Communication System: GSM 850_10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.989 \text{ mho/m}$; $\epsilon_r = 55.616$; $\rho = 1000 \text{ kg/m}^3$

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: 2012-11-17; Ambient Temp: 22.1 Tissue Temp: 22.2

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

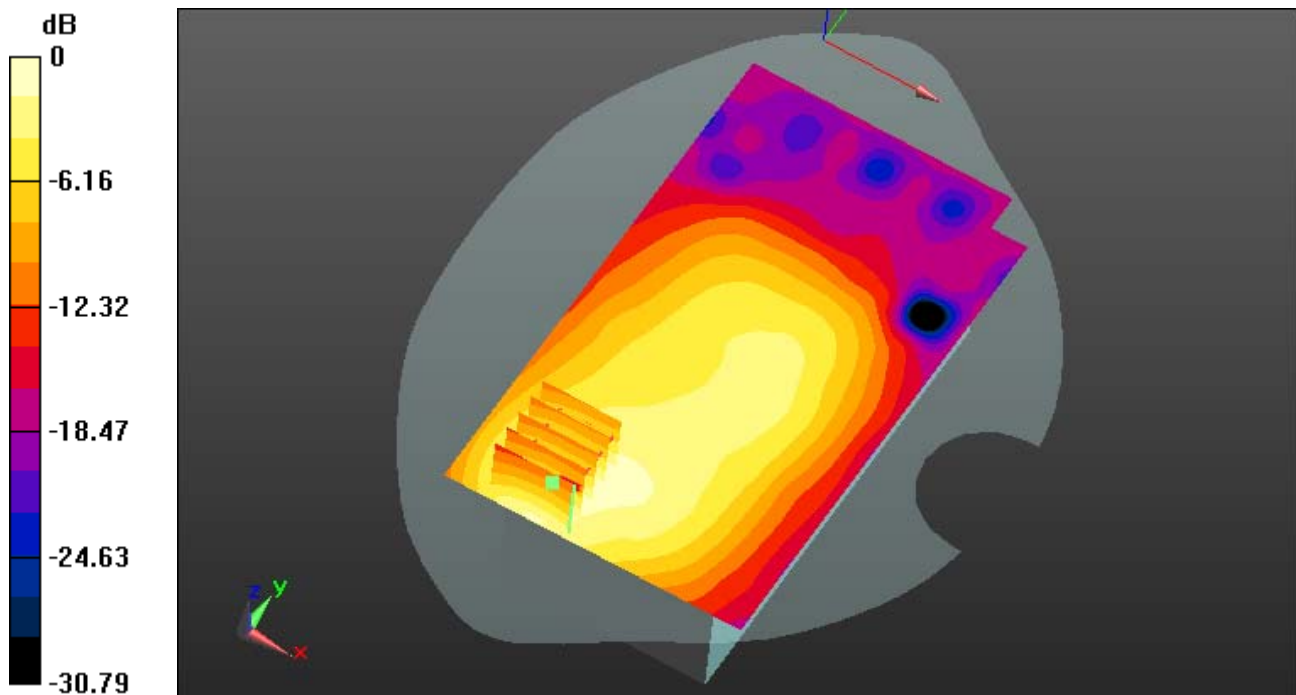
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.235 mW/g

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.093 mW/g



0 dB = 0.194 mW/g

DIGITAL EMC CO., LTD

DUT: CT360; Type: PDA

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 55.616$; $\rho = 1000$ 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: 2012-11-17; Ambient Temp: 22.1 Tissue Temp:22.2

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

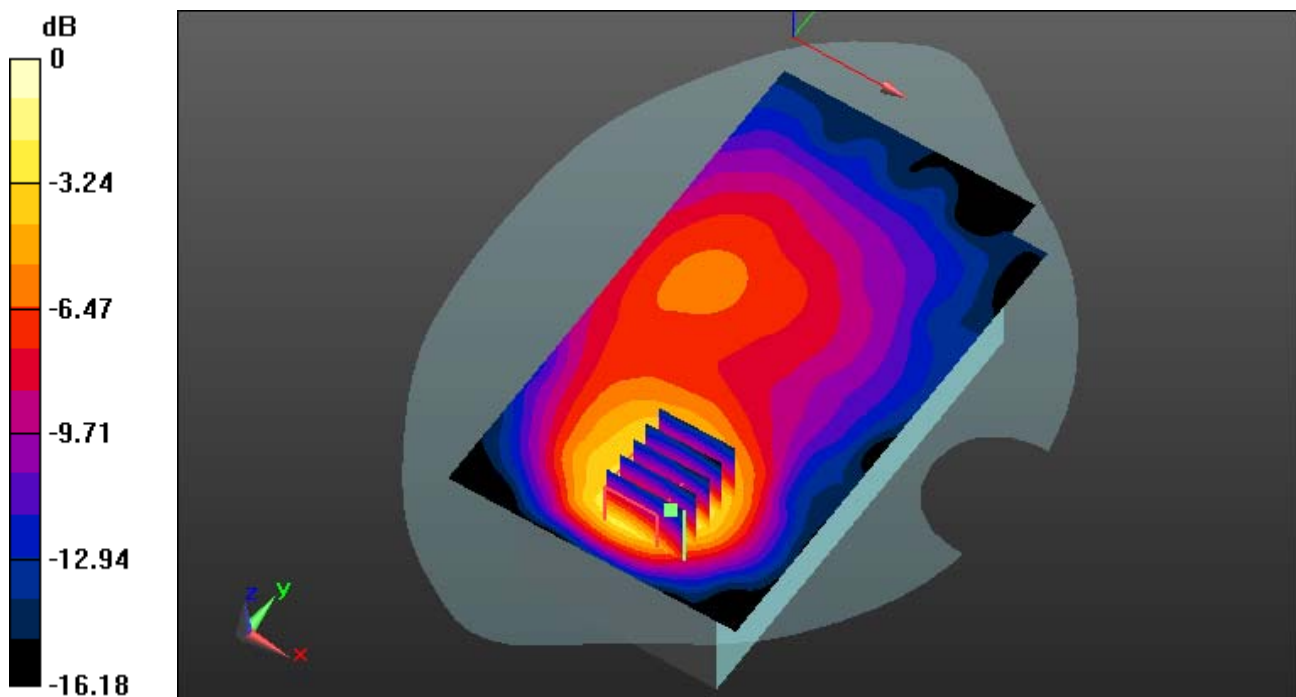
Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.175 mW/g

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.049 mW/g



0 dB = 0.135 mW/g

DIGITAL EMC CO., LTD

DUT: CT360; Type: PDA

Communication System: GSM 850_10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 55.616$; $\rho = 1000$ 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: 2012-11-17; Ambient Temp: 22.1 Tissue Temp:22.2

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

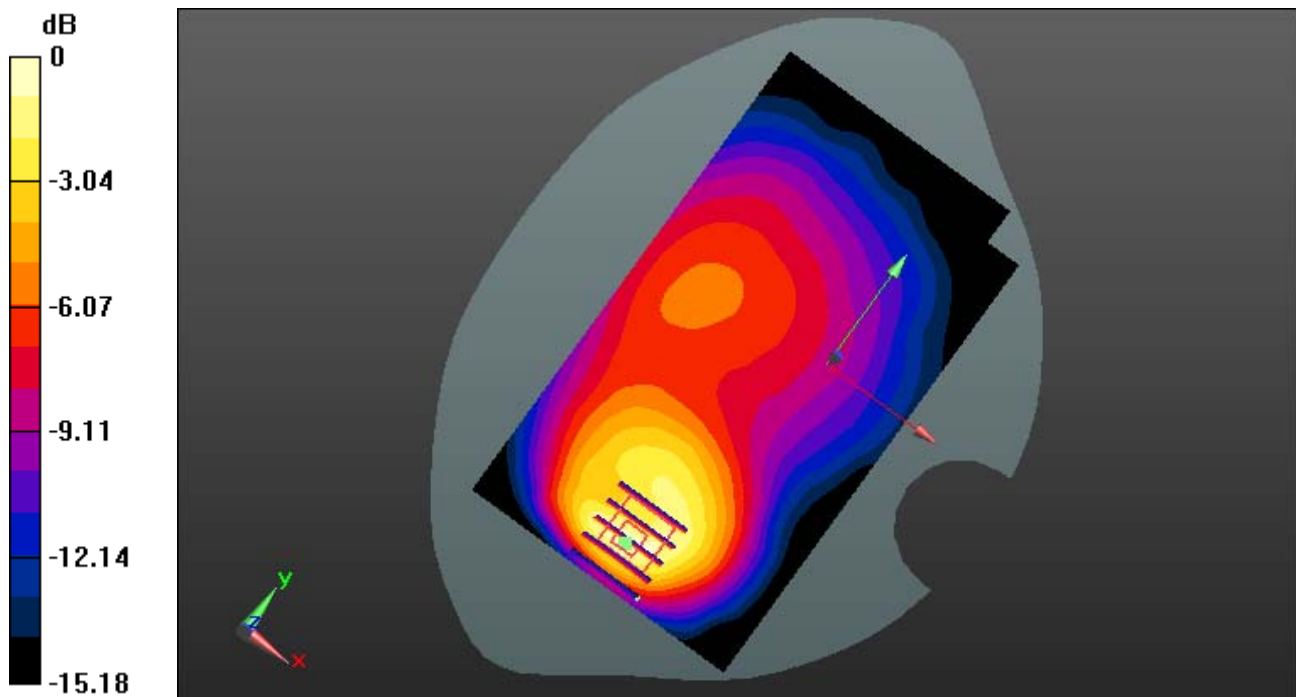
Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.336 mW/g

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.097 mW/g



0 dB = 0.252 mW/g

DIGITAL EMC CO., LTD

DUT: CT360; Type: PDA

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.501 \text{ mho/m}$; $\epsilon_r = 52.934$; $\rho = 1000 \text{ kg/m}^3$

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: 2012-11-19; Ambient Temp: 22.0 Tissue Temp:21.9

Touch from Body, Front, GSM1900 GPRS 2 TX Ch. 661, Ant Internal

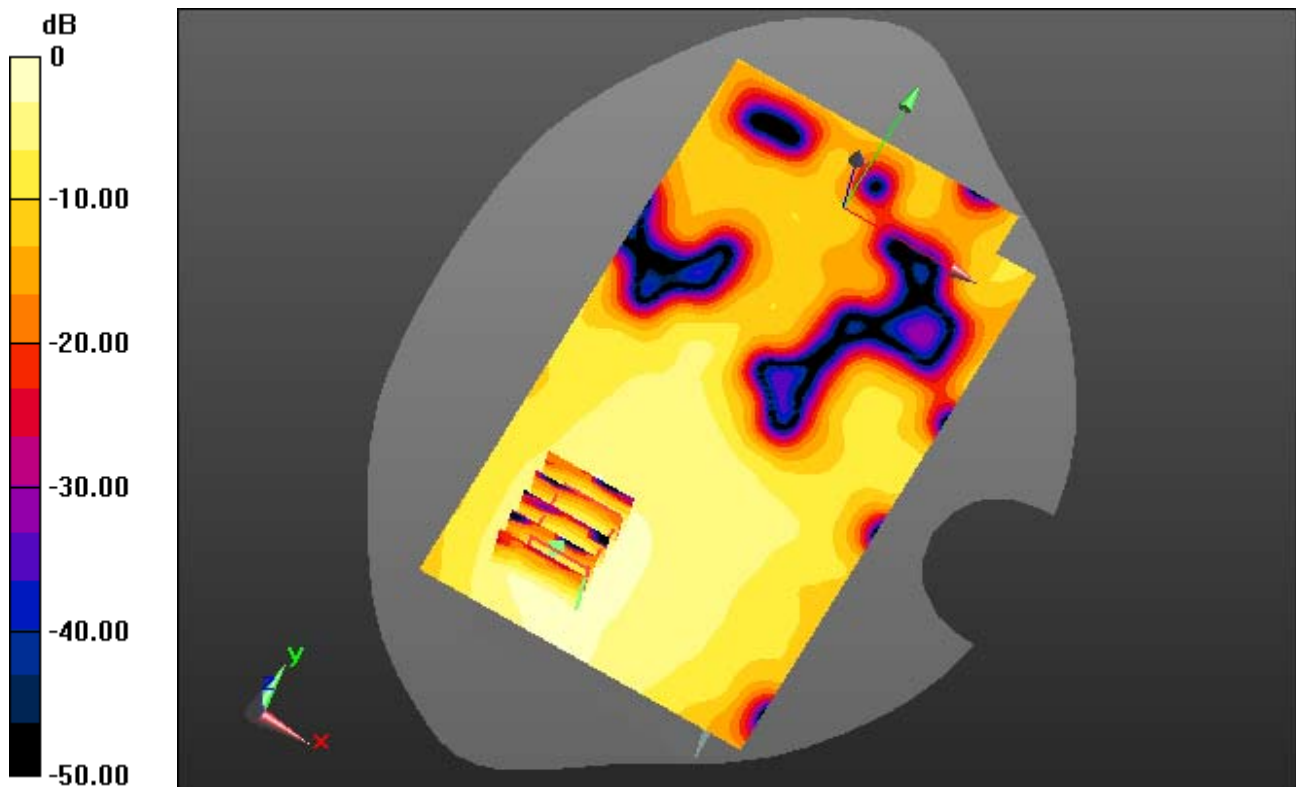
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.072 mW/g

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.020 mW/g



0 dB = 0.0542 mW/g

DIGITAL EMC CO., LTD

DUT: CT360; Type: PDA

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.501 \text{ mho/m}$; $\epsilon_r = 52.934$; $\rho = 1000 \text{ kg/m}^3$
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: 2012-11-19; Ambient Temp: 22.0 Tissue Temp: 21.9

Touch from Body, Rear, GSM1900 GPRS 1 TX Ch. 661, Ant Internal

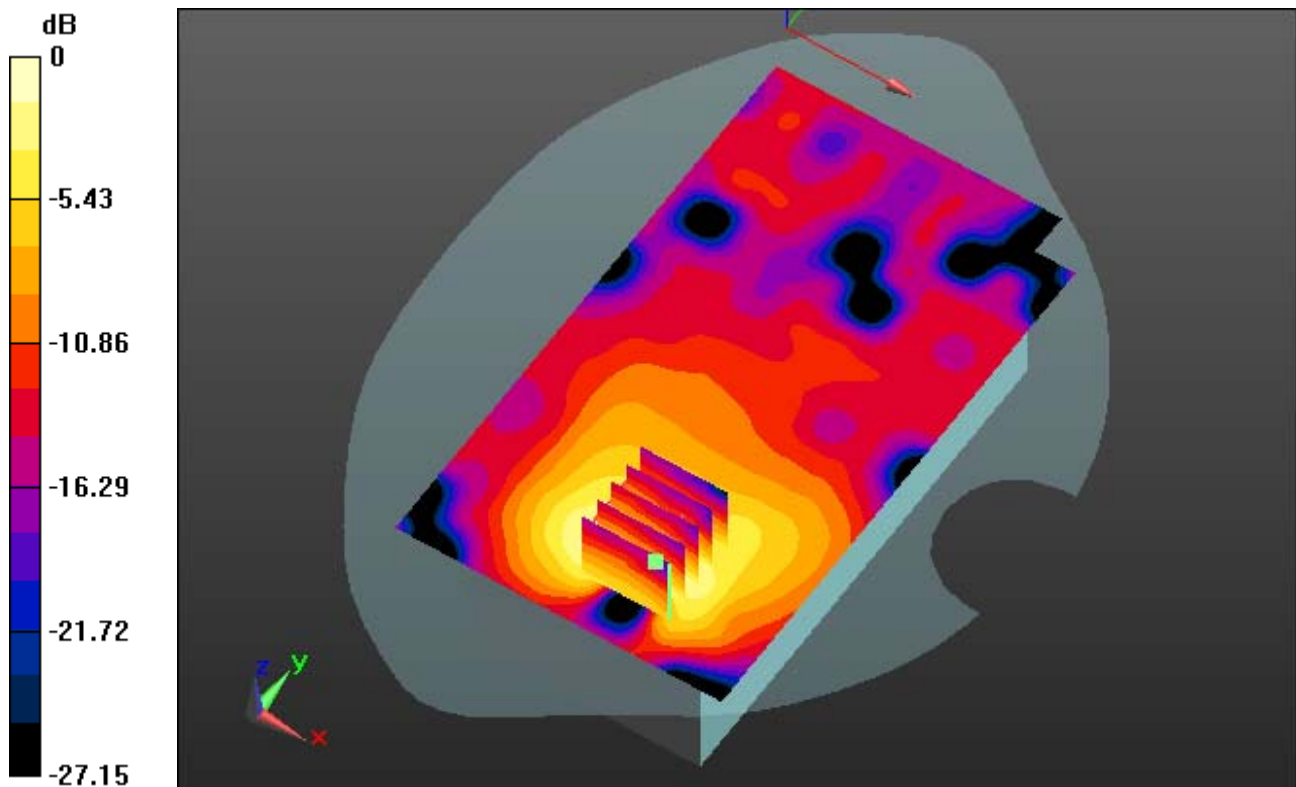
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.168 mW/g

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.045 mW/g



0 dB = 0.118 mW/g

DIGITAL EMC CO., LTD

DUT: CT360; Type: PDA

Communication System: PCS1900_Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.501 \text{ mho/m}$; $\epsilon_r = 52.934$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

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Test Date: 2012-11-19; Ambient Temp: 22.0 Tissue Temp: 21.9

Touch from Body, Rear, GSM1900 GPRS 2 TX Ch. 661, Ant Internal

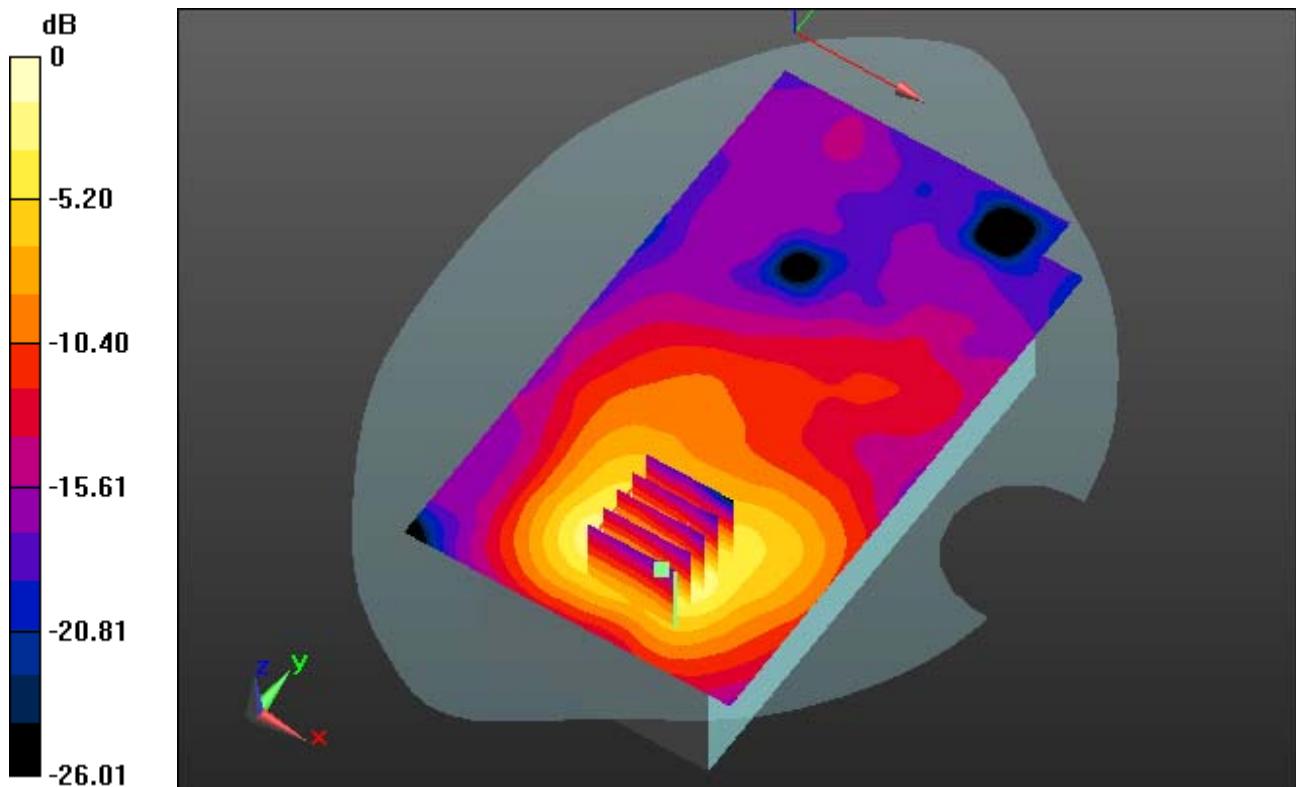
Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.328 mW/g

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.091 mW/g



0 dB = 0.251 mW/g