

DIGITAL EMC CO., LTD

DUT: SXT-800U; Type: CDMA Terminal; Serial: SET #1

Communication System: FCC CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-11-02; Ambient Temp: 23.3; Tissue Temp: 21.5

2.5cm from Body, CDMA Ch.1013, Charger

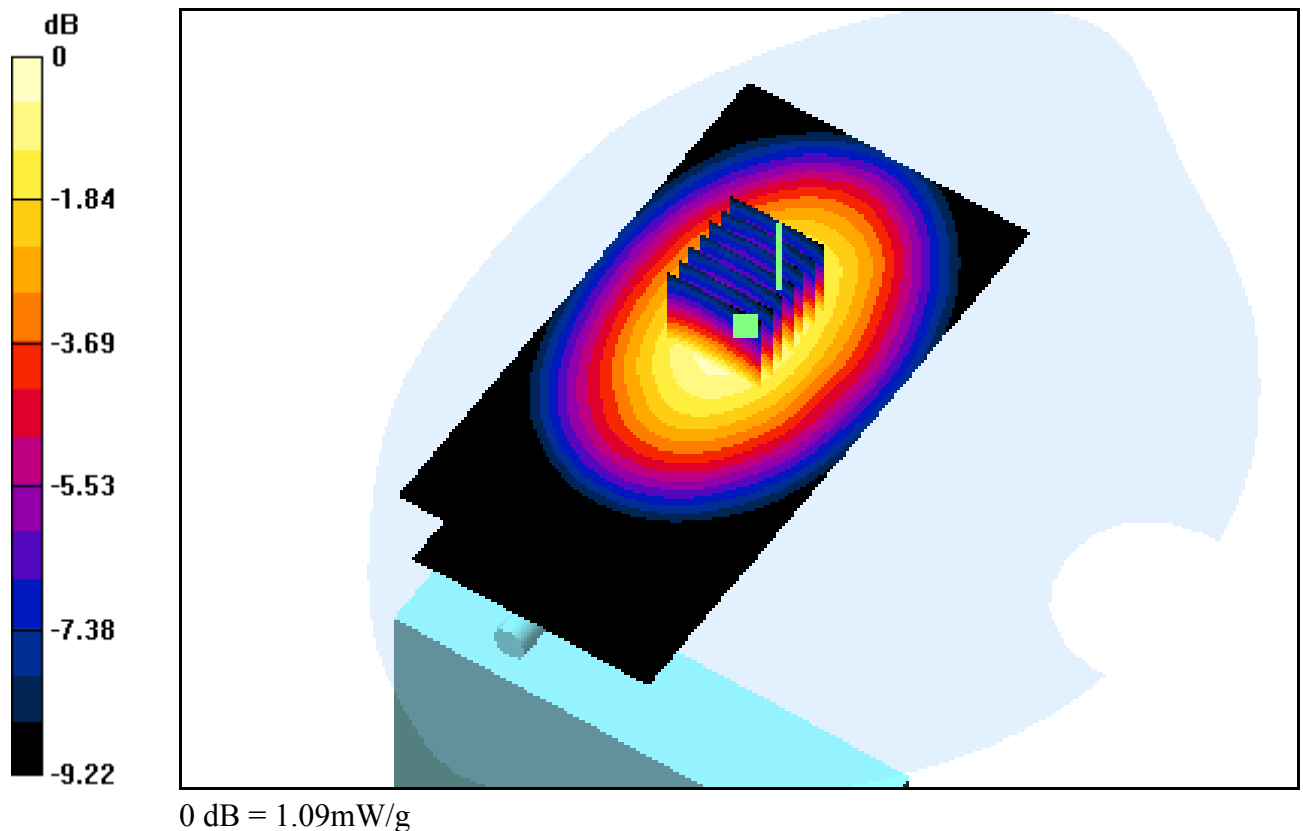
Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.7 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.696 mW/g



DIGITAL EMC CO., LTD

DUT: SXT-800U; Type: CDMA Terminal; Serial: SET #1

Communication System: FCC CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-11-02; Ambient Temp: 23.0; Tissue Temp: 21.5

2.5cm from Body, CDMA Ch.0384, Charger

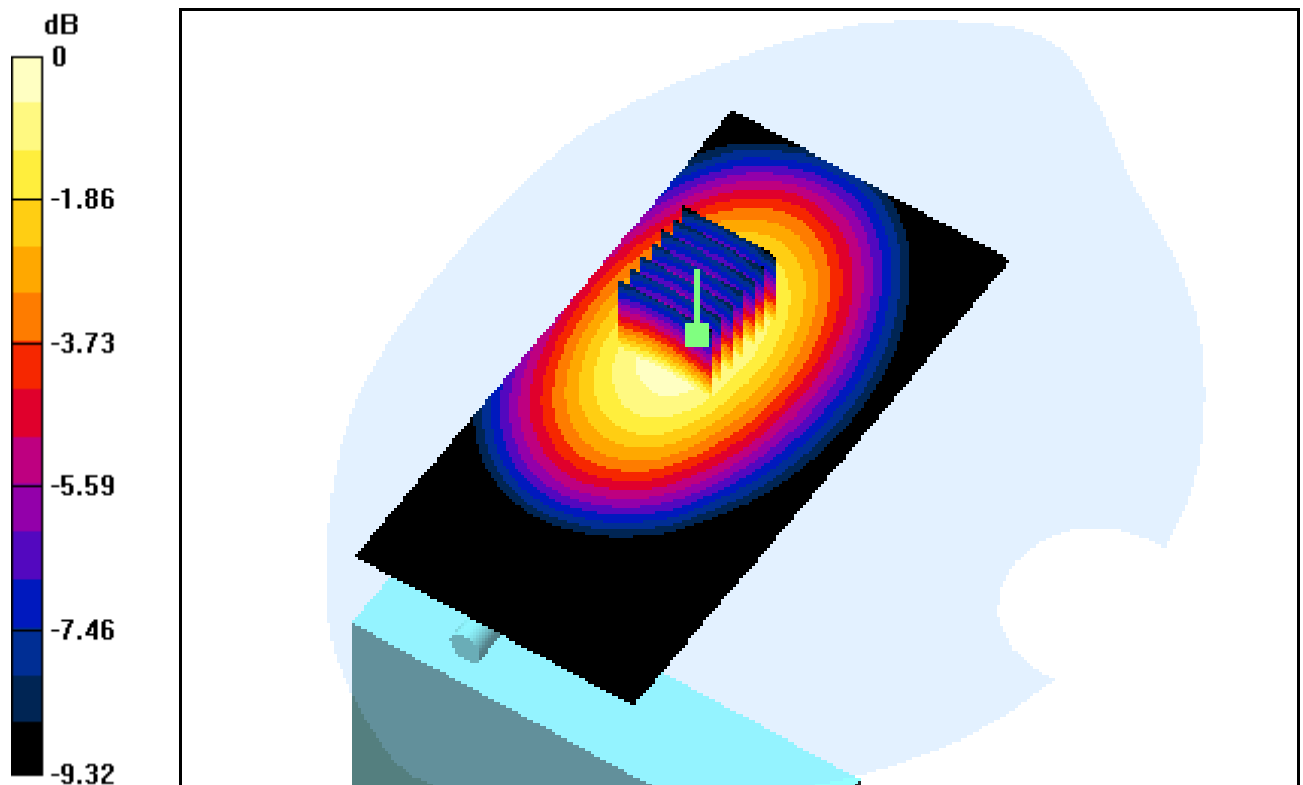
Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.838 W/kg

SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.375 mW/g



0 dB = 0.570mW/g

DIGITAL EMC CO., LTD

DUT: SXT-800U; Type: CDMA Terminal; Serial: SET #1

Communication System: FCC CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-11-02; Ambient Temp: 23.0; Tissue Temp: 21.7

2.5cm from Body, CDMA Ch.0777, Charger

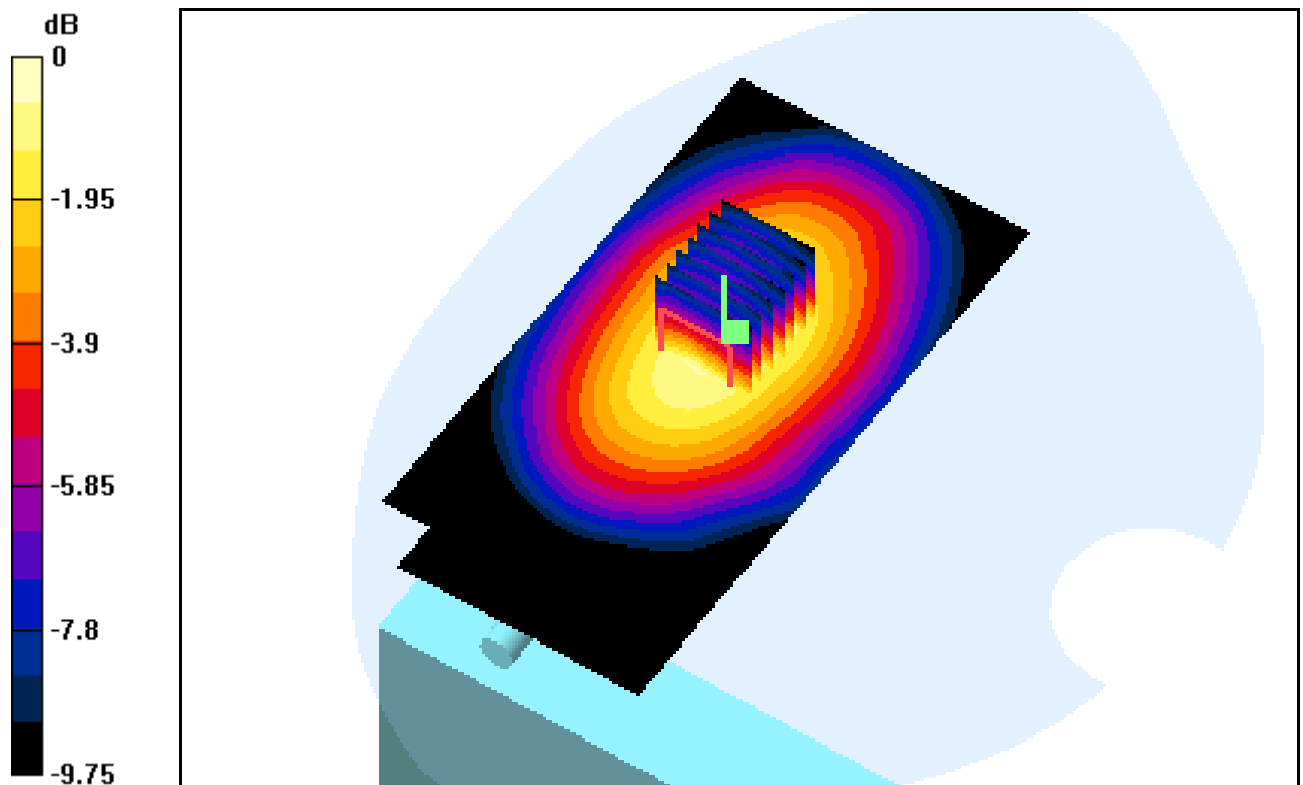
Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.985 W/kg

SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.394 mW/g



0 dB = 0.661mW/g

DIGITAL EMC CO., LTD

DUT: SXT-800U; Type: CDMA Terminal; Serial: SET #1

Communication System: FCC CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-11-02; Ambient Temp: 23.0; Tissue Temp: 21.7

2.5cm from Body, CDMA Ch.1013, Standard Battery

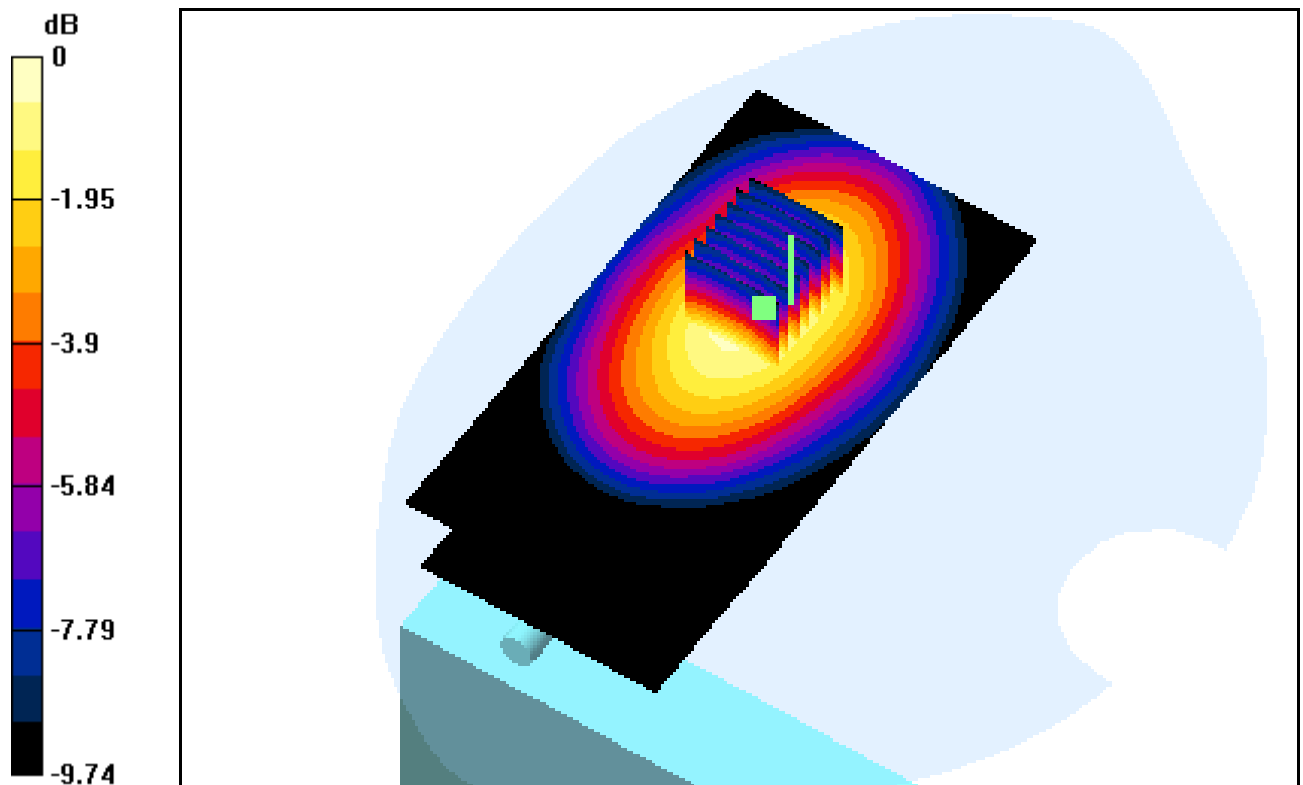
Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.963 mW/g



0 dB = 1.55mW/g

DIGITAL EMC CO., LTD

DUT: SXT-800U; Type: CDMA Terminal; Serial: SET #1

Communication System: FCC CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.52 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-11-02; Ambient Temp: 23.0; Tissue Temp: 21.5

2.5cm from Body, CDMA Ch.0384, Standard Battery

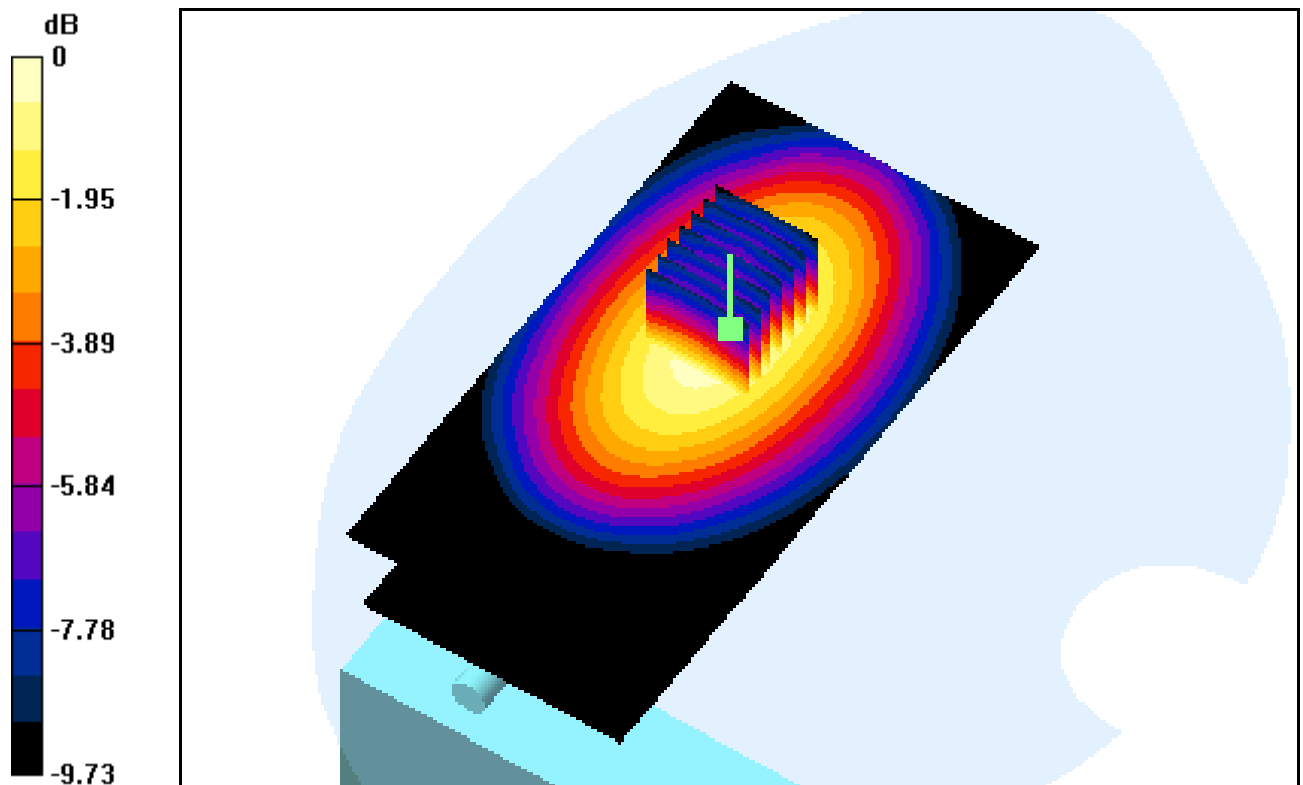
Area Scan (61x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.475 mW/g



0 dB = 0.767mW/g

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Communication System: FCC CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-11-02; Ambient Temp: 23.0; Tissue Temp: 21.6

2.5cm from Body, CDMA Ch.0777, Standard Battery

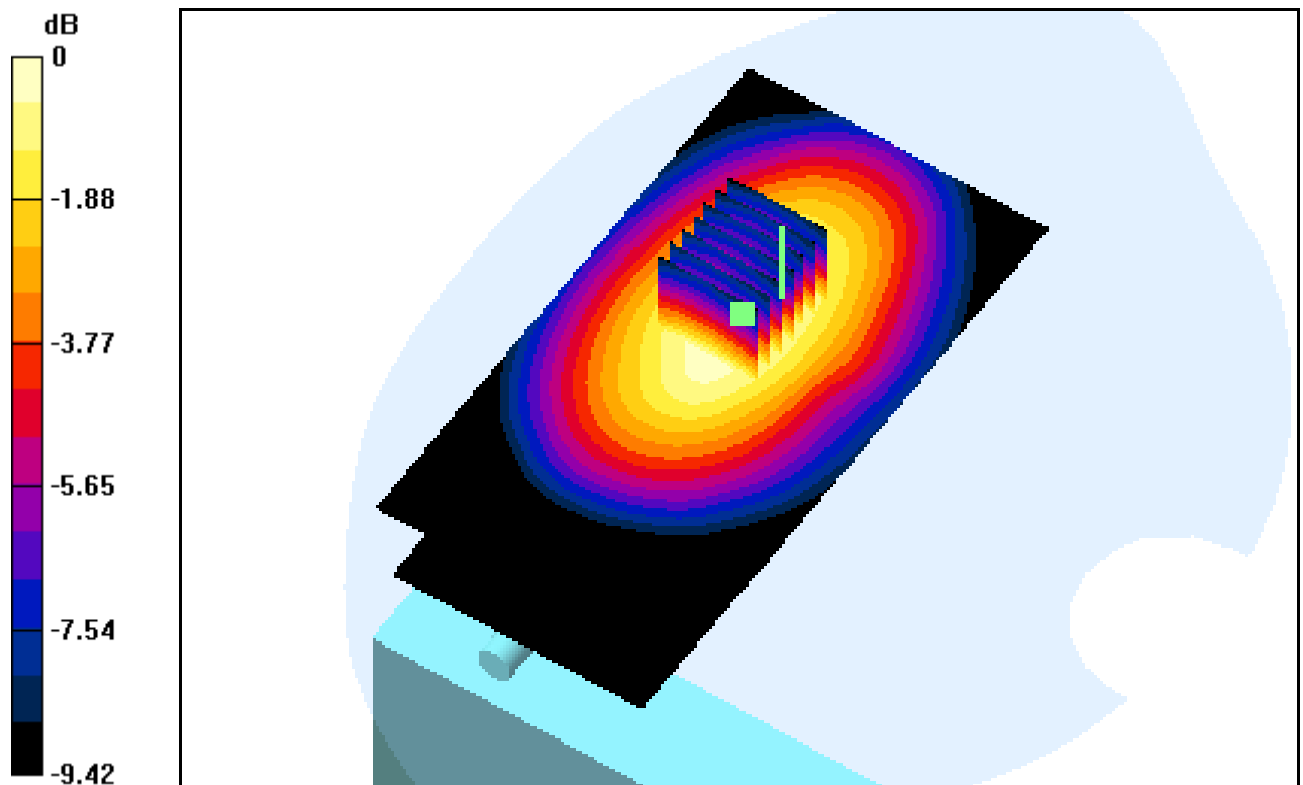
Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.493 mW/g



0 dB = 0.756mW/g