

#88 GSM850_GPRS12_Bottom Face_1cm_Ch128

DUT: 211844

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_120306 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r =$

54.593 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (131x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.730 mW/g

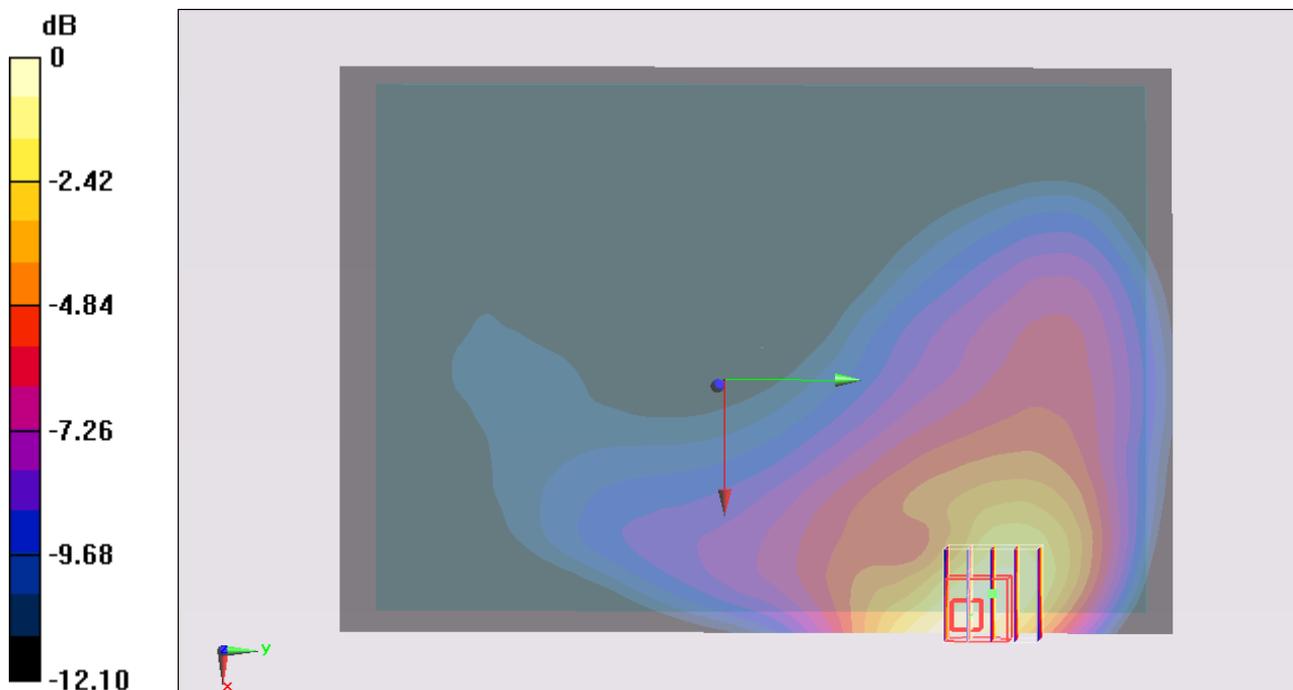
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.258 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.9990

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.455 mW/g

Maximum value of SAR (measured) = 0.770 mW/g



0 dB = 0.770mW/g = -2.27 dB mW/g

#89 GSM850_GPRS12_Bottom Face_1cm_Ch189

DUT: 211844

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_120306 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r =$

54.539 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.660 mW/g

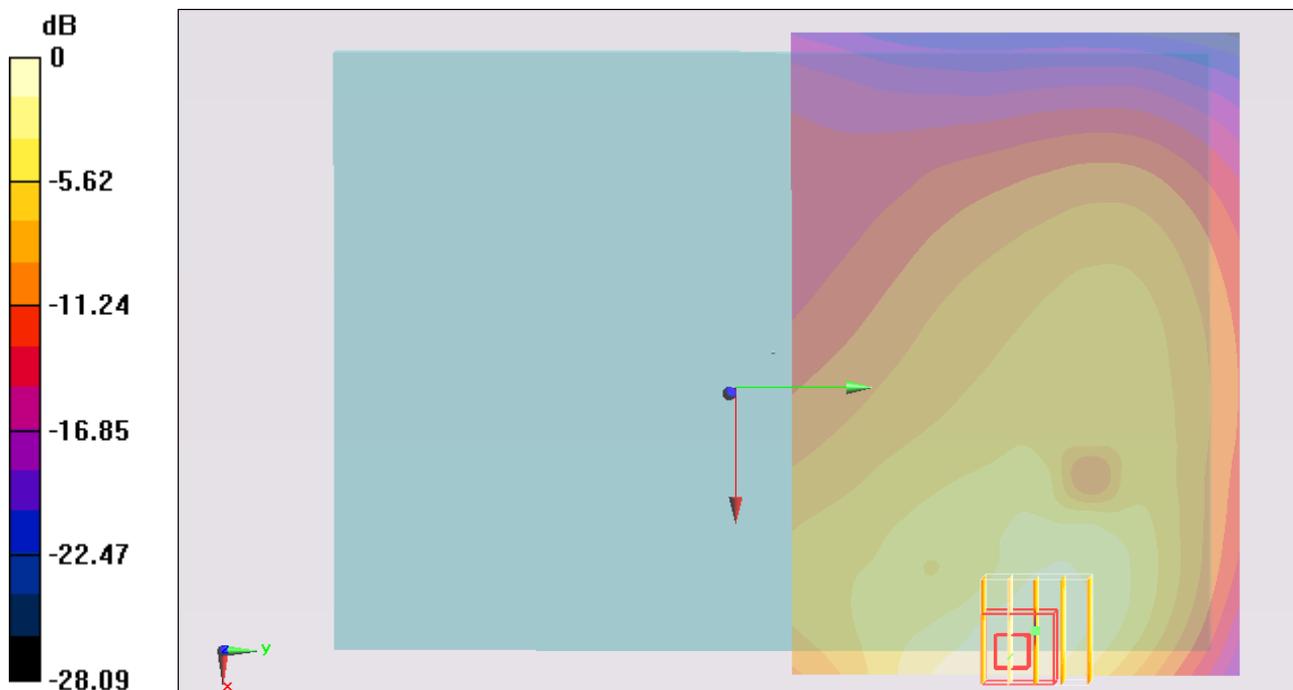
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.367 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.9260

SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 0.690 mW/g



0 dB = 0.690mW/g = -3.22 dB mW/g

#90 GSM850_GPRS12_Bottom Face_1cm_Ch251

DUT: 211844

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL_850_120306 Medium parameters used: $f = 849$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 54.431$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.615 mW/g

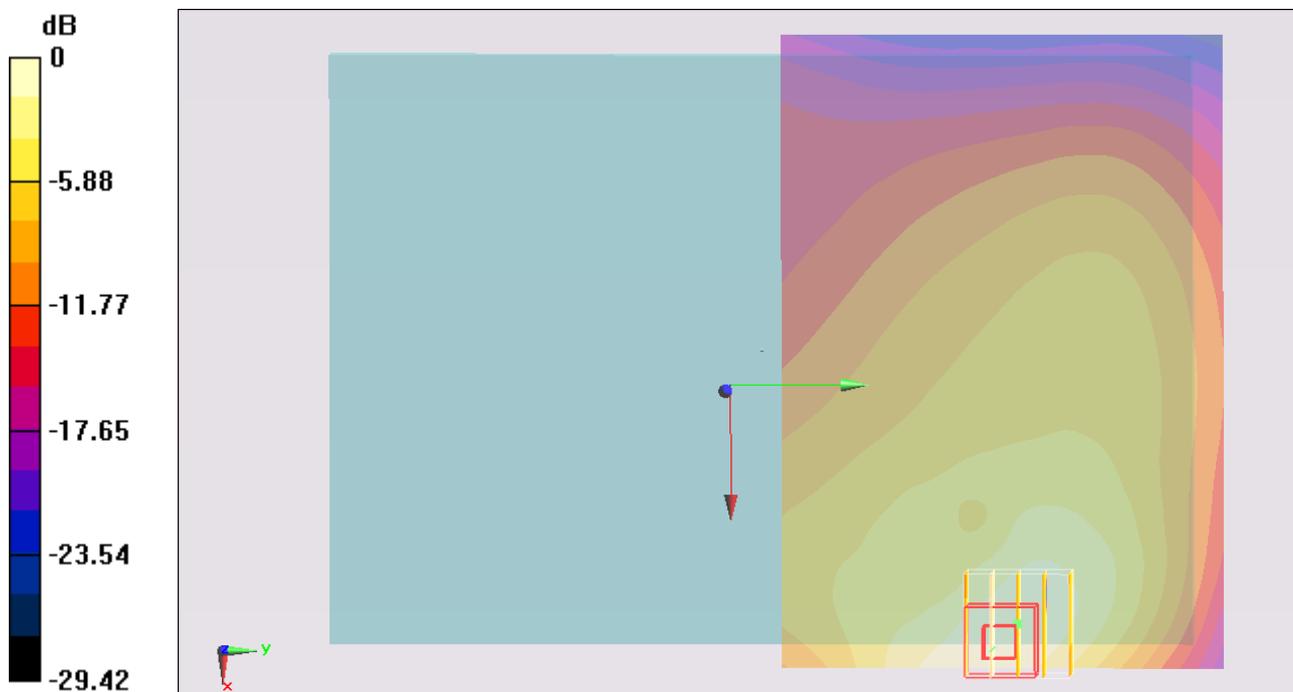
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.255 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.2790

SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.379 mW/g

Maximum value of SAR (measured) = 0.641 mW/g



0 dB = 0.640mW/g = -3.88 dB mW/g

#91 GSM850_GPRS12_Secondary Landscape_1.1cm_Ch128

DUT: 211844

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_120306 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r =$

54.593 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.632 mW/g

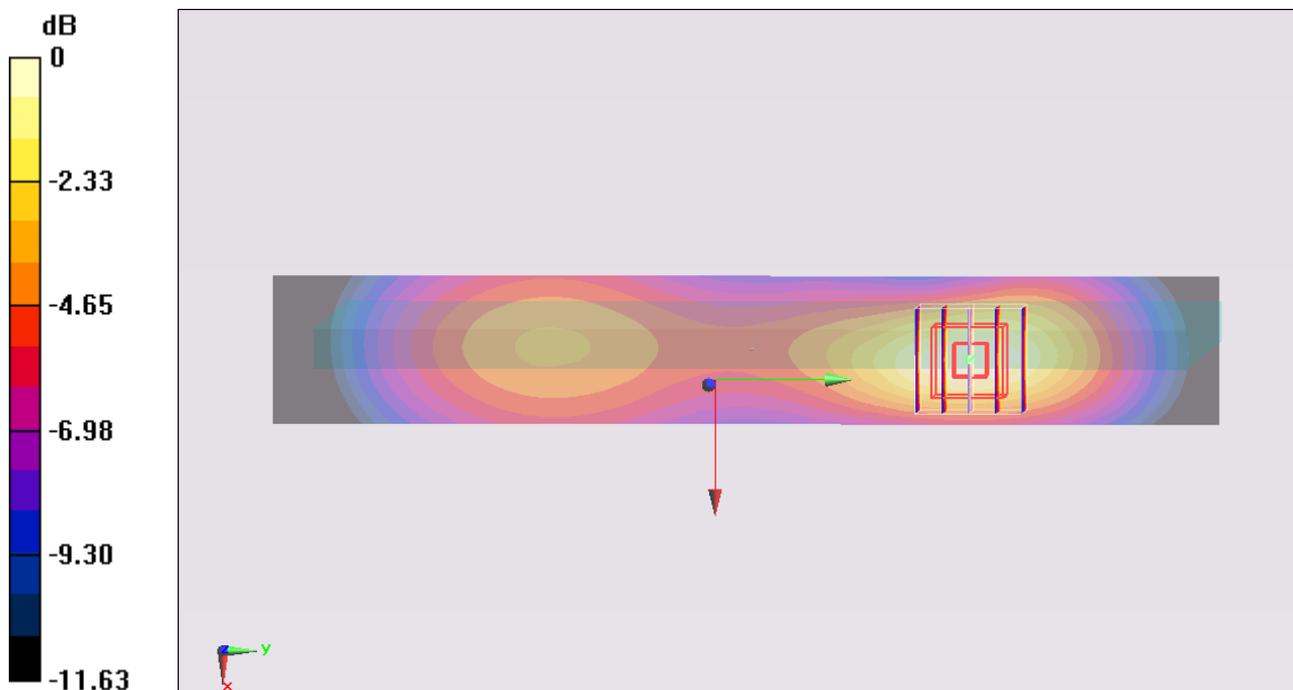
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.429 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.8120

SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.359 mW/g

Maximum value of SAR (measured) = 0.618 mW/g



0 dB = 0.620mW/g = -4.15 dB mW/g

#92 GSM850_GPRS12_Secondary Landscape_1.1cm_Ch189

DUT: 211844

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_120306 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r =$

54.539 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.561 mW/g

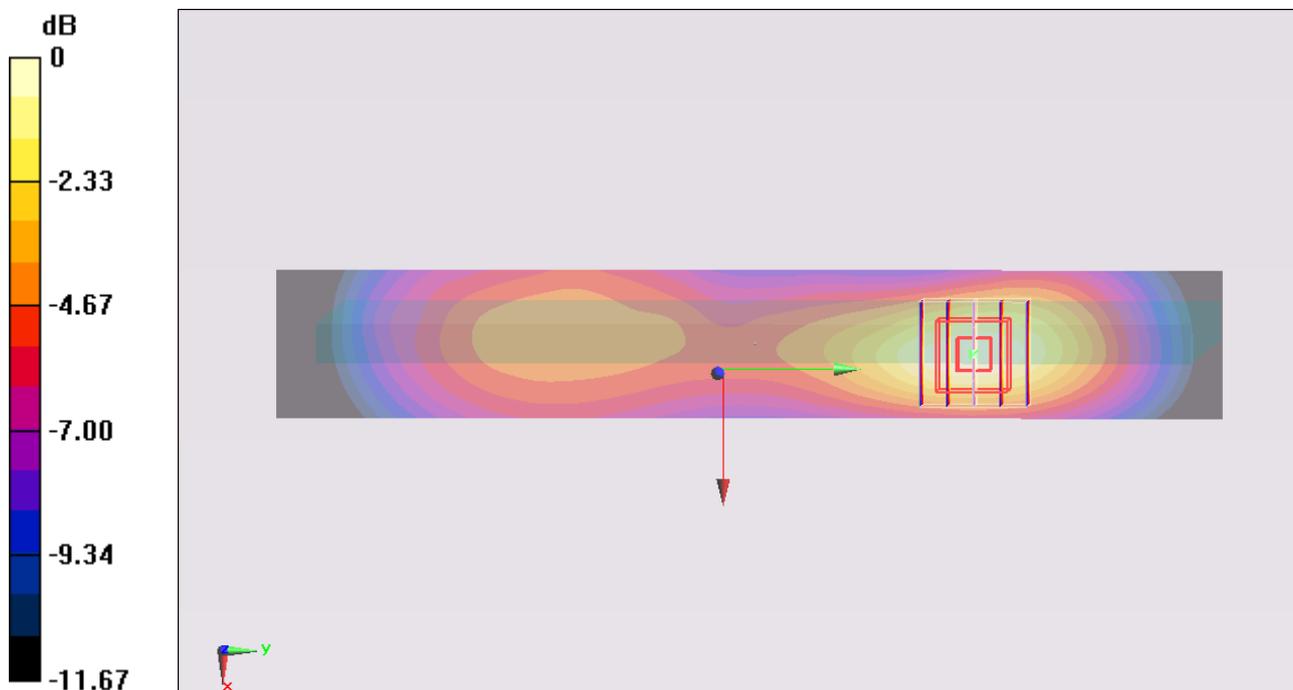
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.672 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.7320

SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.321 mW/g

Maximum value of SAR (measured) = 0.554 mW/g



0 dB = 0.550mW/g = -5.19 dB mW/g

#93 GSM850_GPRS12_Secondary Landscape_1.1cm_Ch251

DUT: 211844

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL_850_120306 Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.999 \text{ mho/m}$; $\epsilon_r = 54.431$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (31x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.513 mW/g

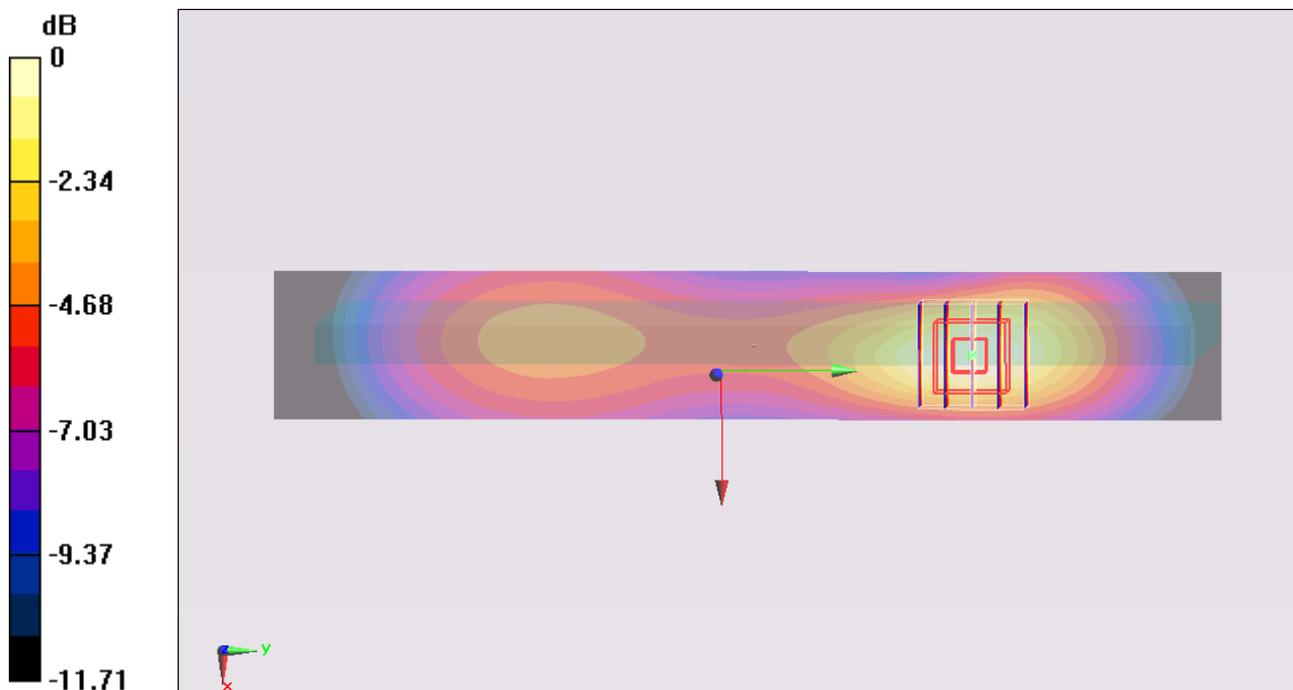
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.366 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.6570

SAR(1 g) = 0.460 mW/g ; SAR(10 g) = 0.292 mW/g

Maximum value of SAR (measured) = 0.504 mW/g



$0 \text{ dB} = 0.500\text{mW/g} = -6.02 \text{ dB mW/g}$

#94 GSM850_GPRS12_Primary Portrait_0cm_Ch128

DUT: 211844

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_120306 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.593$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (31x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.211 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.966 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.3400

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.236 mW/g

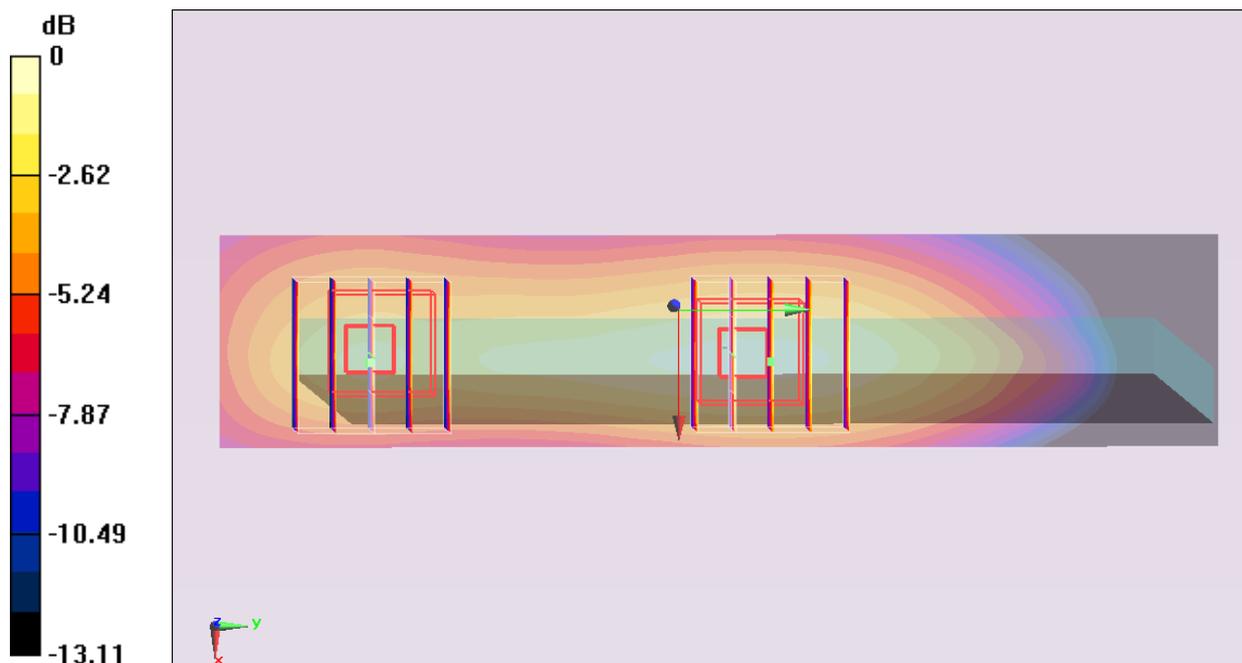
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.966 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.4240

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.241 mW/g



0 dB = 0.240mW/g = -12.40 dB mW/g

#95 GSM850_GPRS12_Primary Portrait_0cm_Ch189

DUT: 211844

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_120306 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r = 54.539$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (31x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.186 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.783 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.2980

SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.212 mW/g

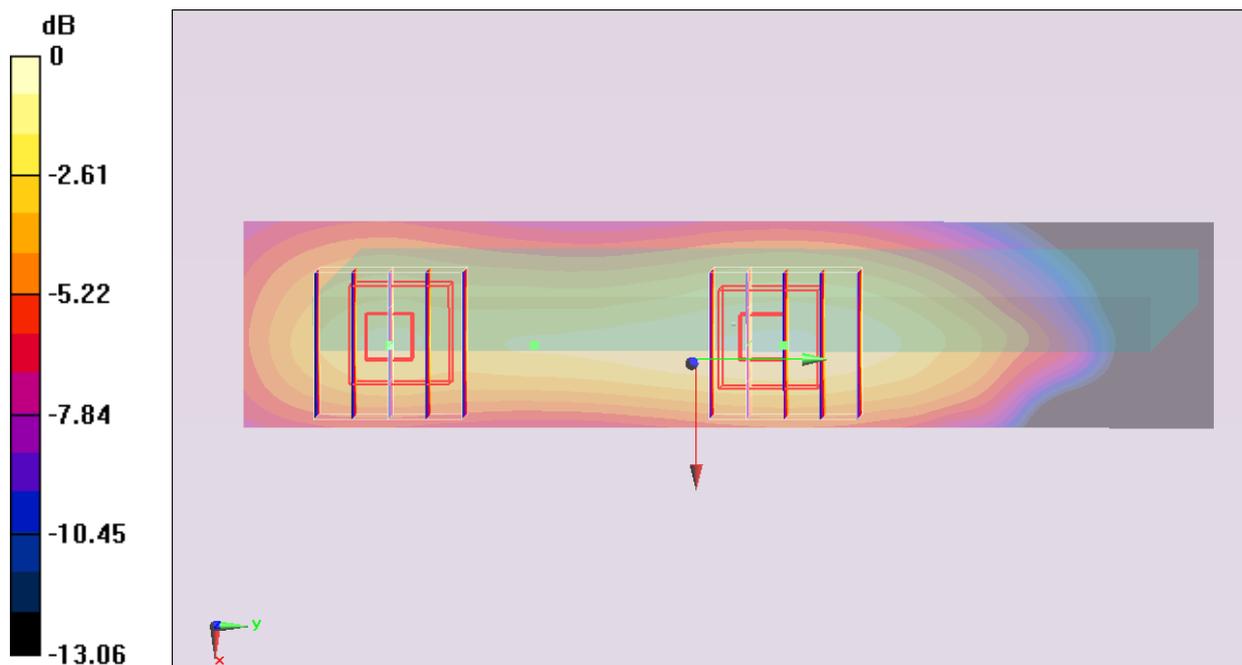
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.783 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.3750

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g

#96 GSM850_GPRS12_Primary Portrait_0cm_Ch251

DUT: 211844

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL_850_120306 Medium parameters used: $f = 849$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 54.431$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (31x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.164 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.801 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 0.2570

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.183 mW/g

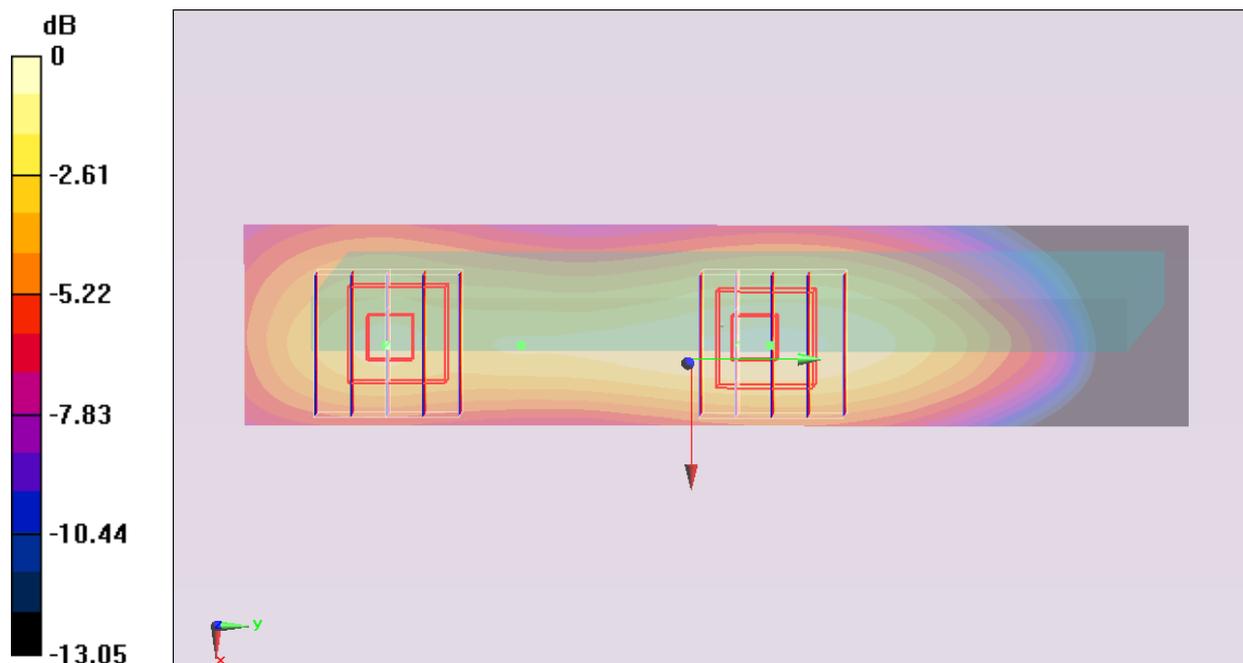
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.801 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 0.3170

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.188 mW/g



0 dB = 0.190mW/g = -14.42 dB mW/g

#150 GSM850_GPRS12_Bottom_0cm_Ch128

DUT: 211844

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_120320 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 54.616$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.8 °C

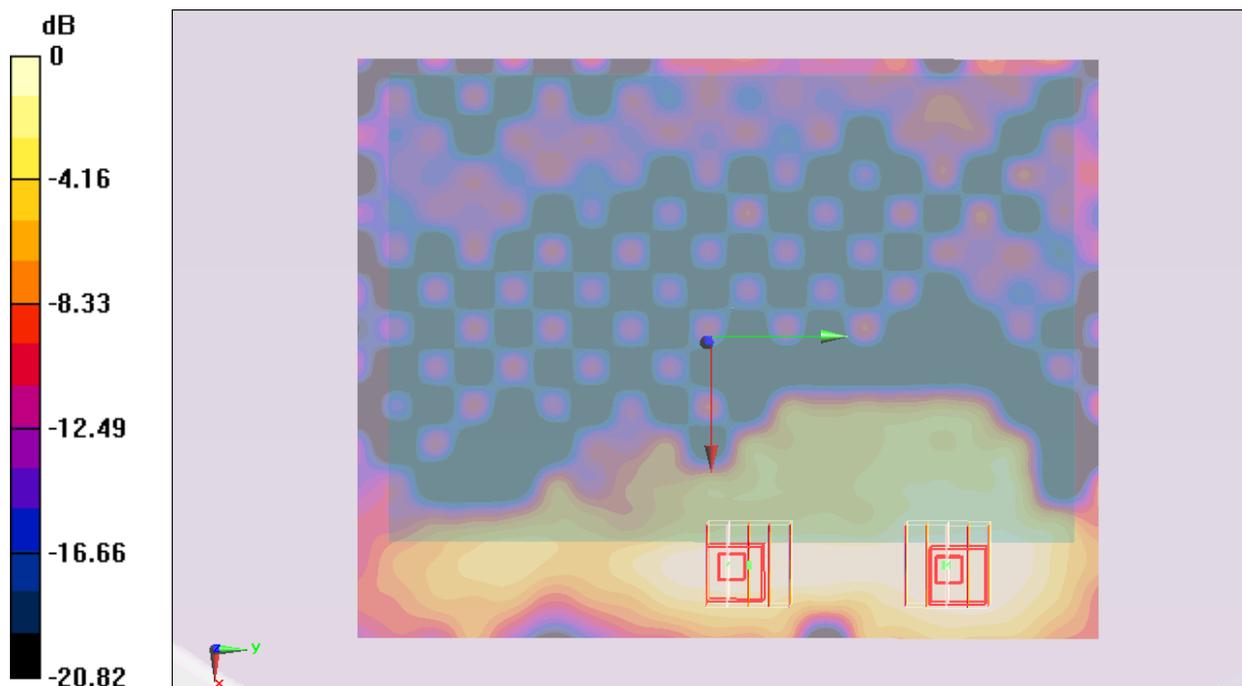
DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (151x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.041 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.261 V/m; Power Drift = -0.142 dB
Peak SAR (extrapolated) = 0.0760
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.042 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.261 V/m; Power Drift = -0.142 dB
Peak SAR (extrapolated) = 0.0570
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.034 mW/g



0 dB = 0.030mW/g = -30.46 dB mW/g

#167 GSM850_GPRS12_Bottom Face _0cm_Ch128

DUT: 211844

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_120521 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.952$ mho/m; $\epsilon_r = 54.7$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.17 mW/g

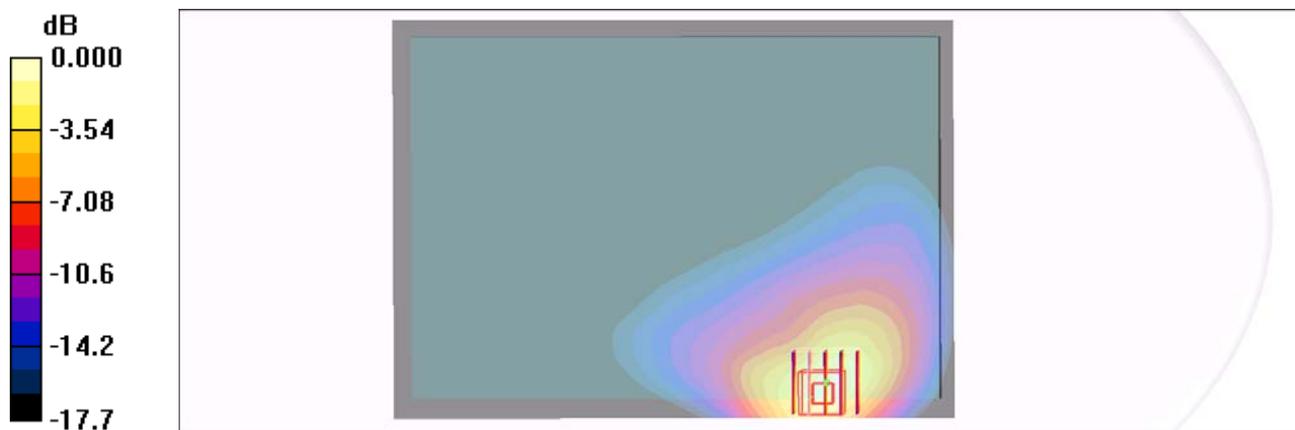
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.45 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.721 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



0 dB = 1.39mW/g

#167 GSM850_GPRS12_Bottom Face_0cm_Ch128_2D

DUT: 211844

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_120521 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.952$ mho/m; $\epsilon_r = 54.7$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.17 mW/g

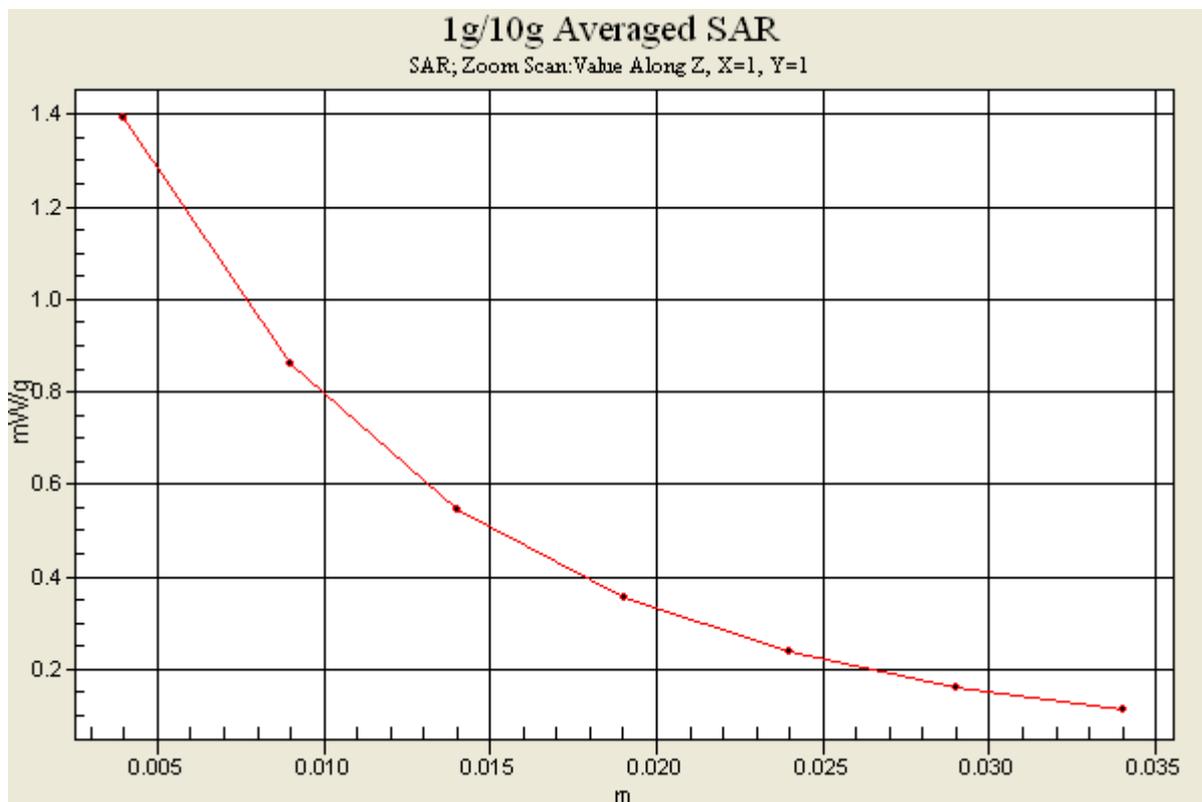
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.45 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.721 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



#168 GSM850_GPRS12_Bottom Face _0cm_Ch189

DUT: 211844

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_120521 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 54.5$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.29 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.23 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.673 mW/g

Maximum value of SAR (measured) = 1.33 mW/g



0 dB = 1.33mW/g

#169 GSM850_GPRS12_Bottom Face _0cm_Ch251

DUT: 211844

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL_850_120521 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.10 mW/g

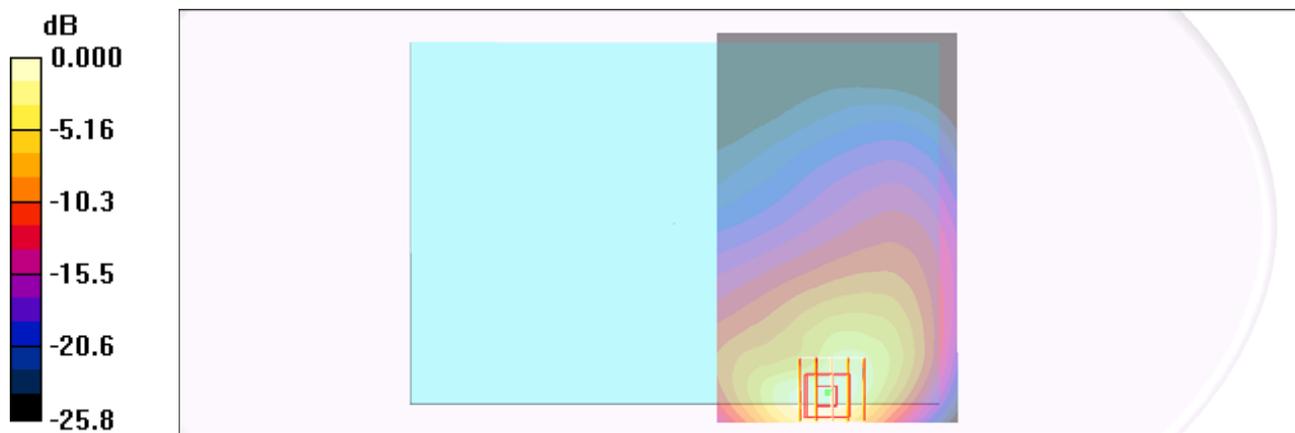
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.90 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.974 mW/g; SAR(10 g) = 0.565 mW/g

Maximum value of SAR (measured) = 1.08 mW/g



0 dB = 1.08mW/g

#170 GSM850_GPRS12_Secondary Landscape_0cm_Ch128

DUT: 211844

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_120521 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 54.7$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.32 mW/g

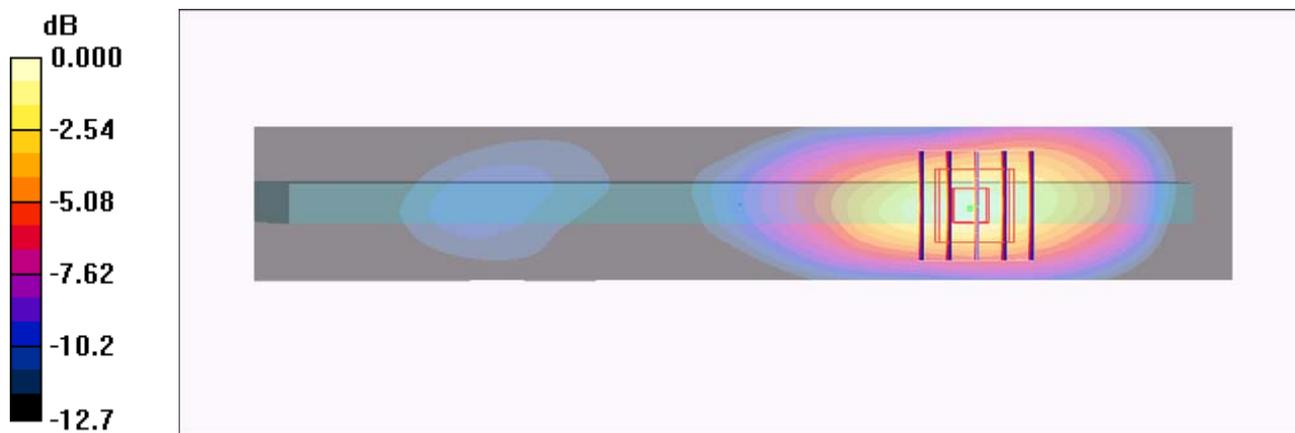
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.720 mW/g

Maximum value of SAR (measured) = 1.42 mW/g



0 dB = 1.42mW/g

#171 GSM850_GPRS12_Secondary Landscape_0cm_Ch189

DUT: 211844

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_120521 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 54.5$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.25 mW/g

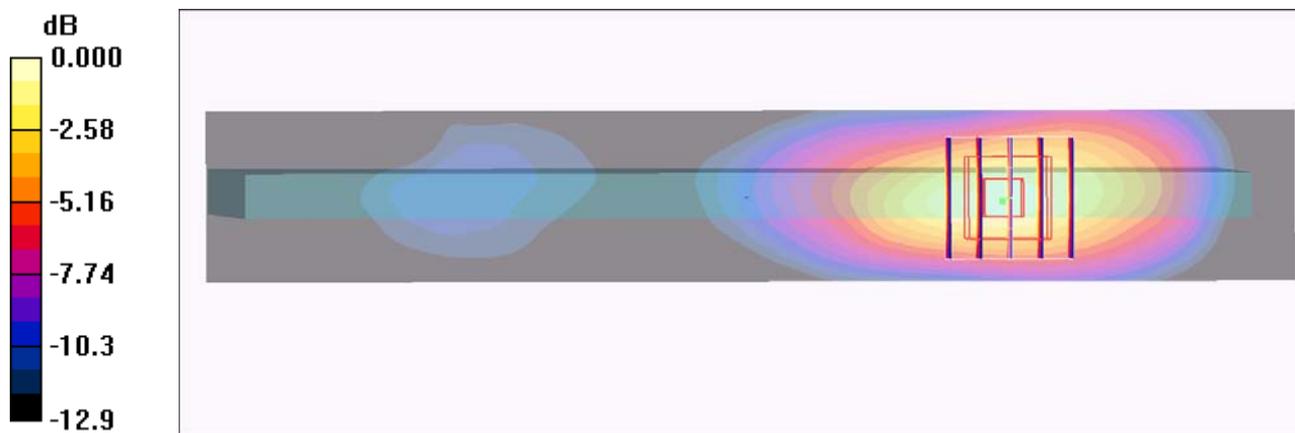
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.685 mW/g

Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

#172 GSM850_GPRS12_Secondary Landscape_0cm_Ch251

DUT: 211844

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL_850_120521 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.08 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.596 mW/g

Maximum value of SAR (measured) = 1.17 mW/g



0 dB = 1.17mW/g

#19 GSM1900_GPRS12_Bottom Face_1cm_Ch512

DUT: 211844

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120303 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.448$ mho/m; $\epsilon_r =$

53.19 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch512/Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.401 mW/g

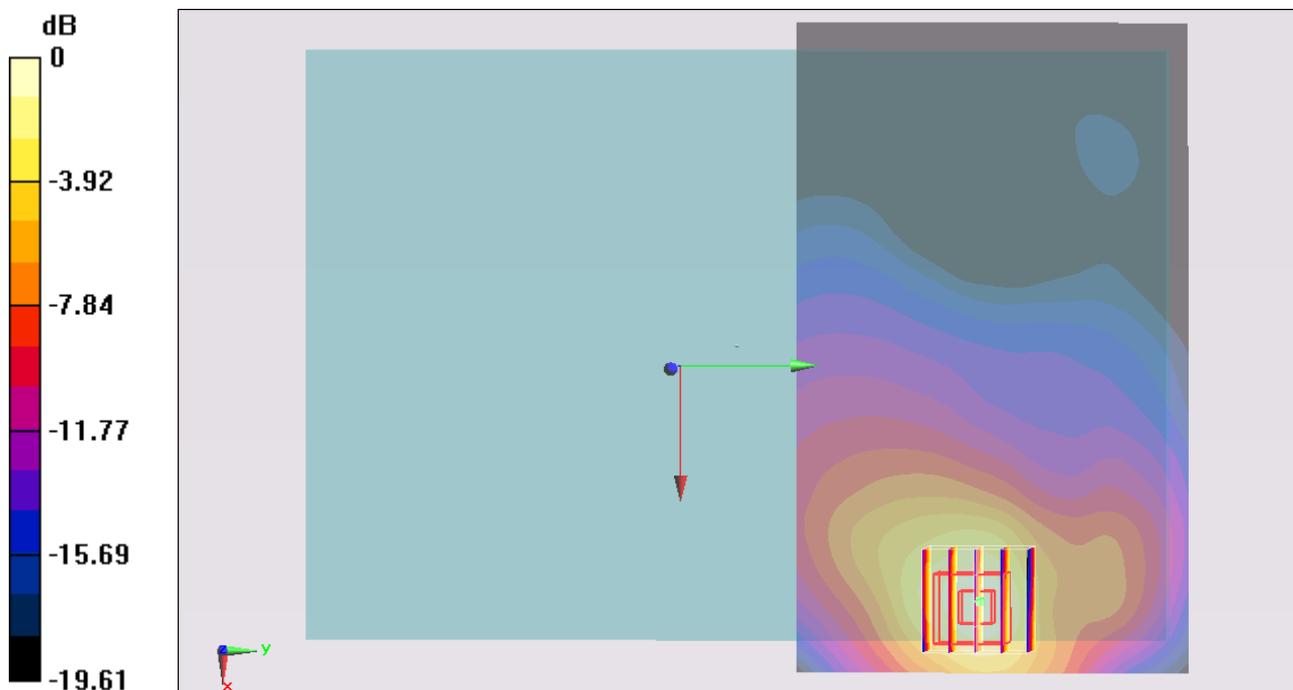
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.601 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.1400

SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.753 mW/g

Maximum value of SAR (measured) = 1.386 mW/g



0 dB = 1.390mW/g = 2.86 dB mW/g

#20 GSM1900_GPRS12_Bottom Face_1cm_Ch661

DUT: 211844

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120303 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r =$

53.093 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.279 mW/g

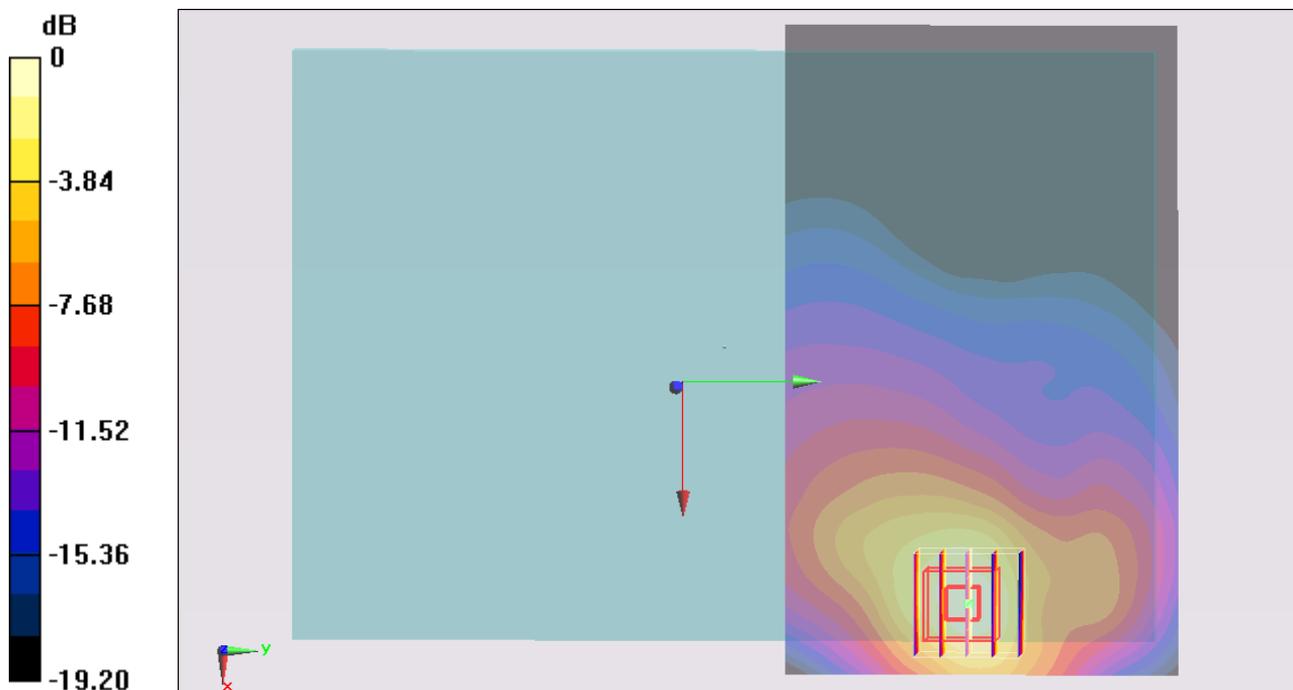
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.543 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.0140

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.681 mW/g

Maximum value of SAR (measured) = 1.301 mW/g



0 dB = 1.300mW/g = 2.28 dB mW/g

#21 GSM1900_GPRS12_Bottom Face_1cm_Ch810

DUT: 211844

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120303 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.514 \text{ mho/m}$; $\epsilon_r =$

52.986 ; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (131x201x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.367 mW/g

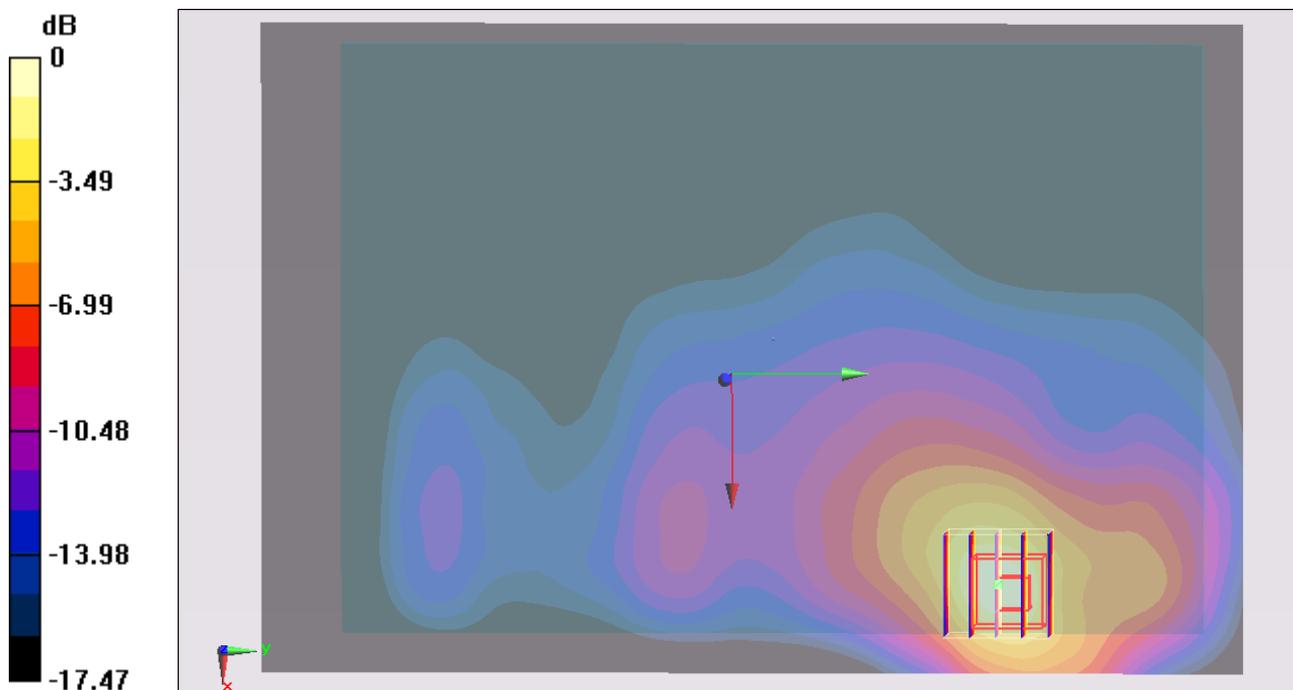
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.917 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.3610

SAR(1 g) = 1.3 mW/g ; SAR(10 g) = 0.719 mW/g

Maximum value of SAR (measured) = 1.351 mW/g



0 dB = $1.350\text{mW/g} = 2.61 \text{ dB mW/g}$

#16 GSM1900_GPRS12_Secondary Landscape_1.1cm_Ch512

DUT: 211844

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120303 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.448$ mho/m; $\epsilon_r =$

53.19 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch512/Area Scan (51x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.351 mW/g

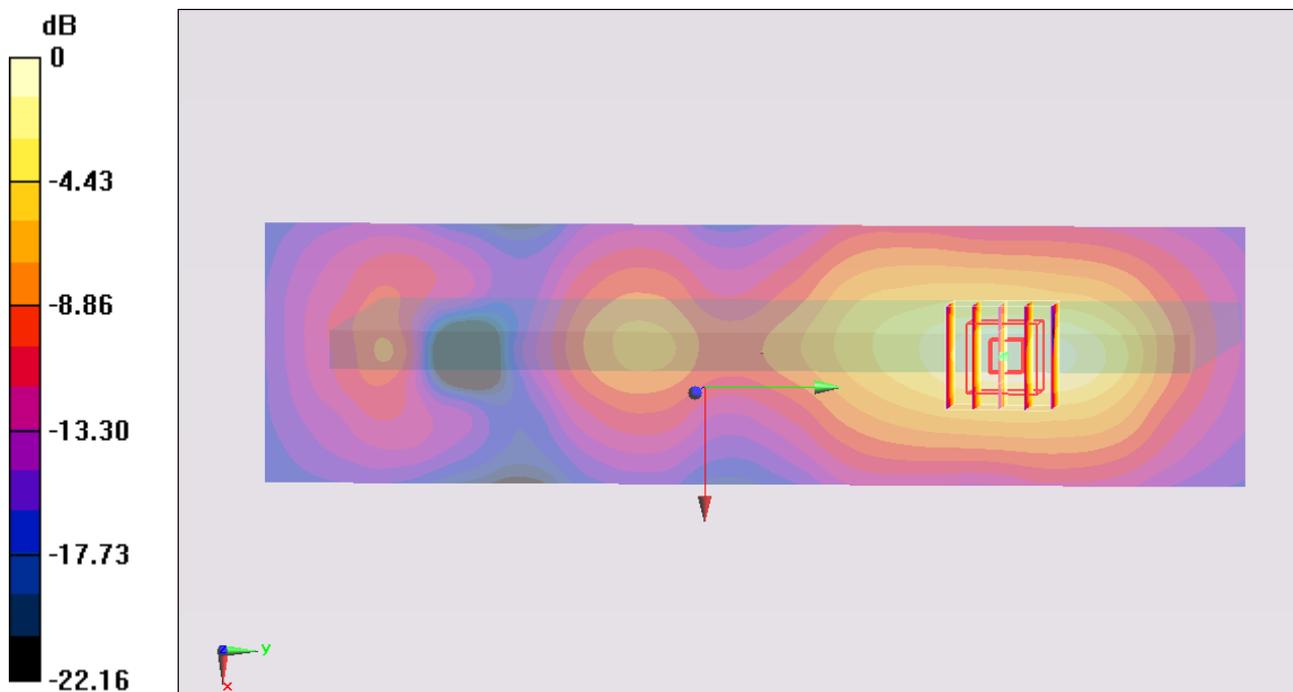
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.754 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.9810

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.756 mW/g

Maximum value of SAR (measured) = 1.393 mW/g



0 dB = 1.390mW/g = 2.86 dB mW/g

#17 GSM1900_GPRS12_Secondary Landscape_1.1cm_Ch661

DUT: 211844

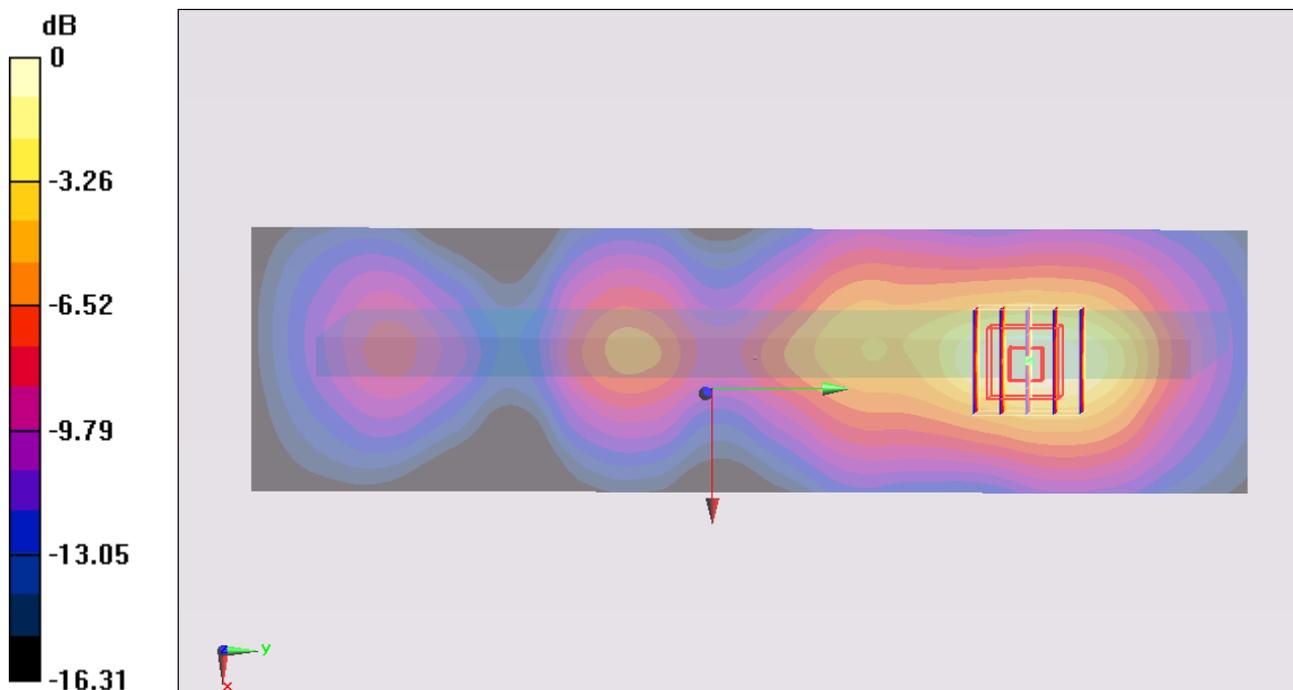
Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium: MSL_1900_120303 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.481 \text{ mho/m}$; $\epsilon_r = 53.093$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (51x201x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 1.287 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 11.556 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.8440
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.692 mW/g
Maximum value of SAR (measured) = 1.280 mW/g



0 dB = 1.280mW/g = 2.14 dB mW/g

#18 GSM1900_GPRS12_Secondary Landscape_1.1cm_Ch810

DUT: 211844

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120303 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r =$

52.986 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (51x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.464 mW/g

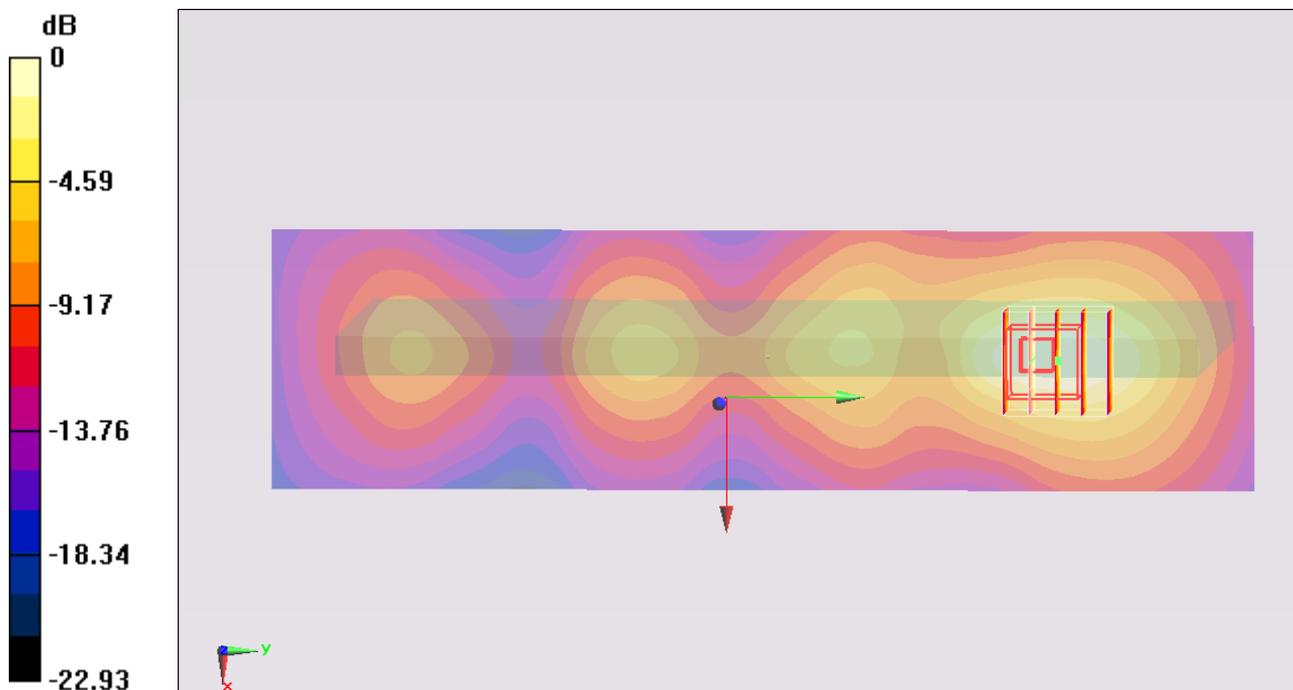
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.120 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.4170

SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.786 mW/g

Maximum value of SAR (measured) = 1.463 mW/g



0 dB = 1.460mW/g = 3.29 dB mW/g

#18 GSM1900_GPRS12_Secondary Landscape_1.1cm_Ch810_2D

DUT: 211844

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120303 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r =$

52.986 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (51x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.464 mW/g

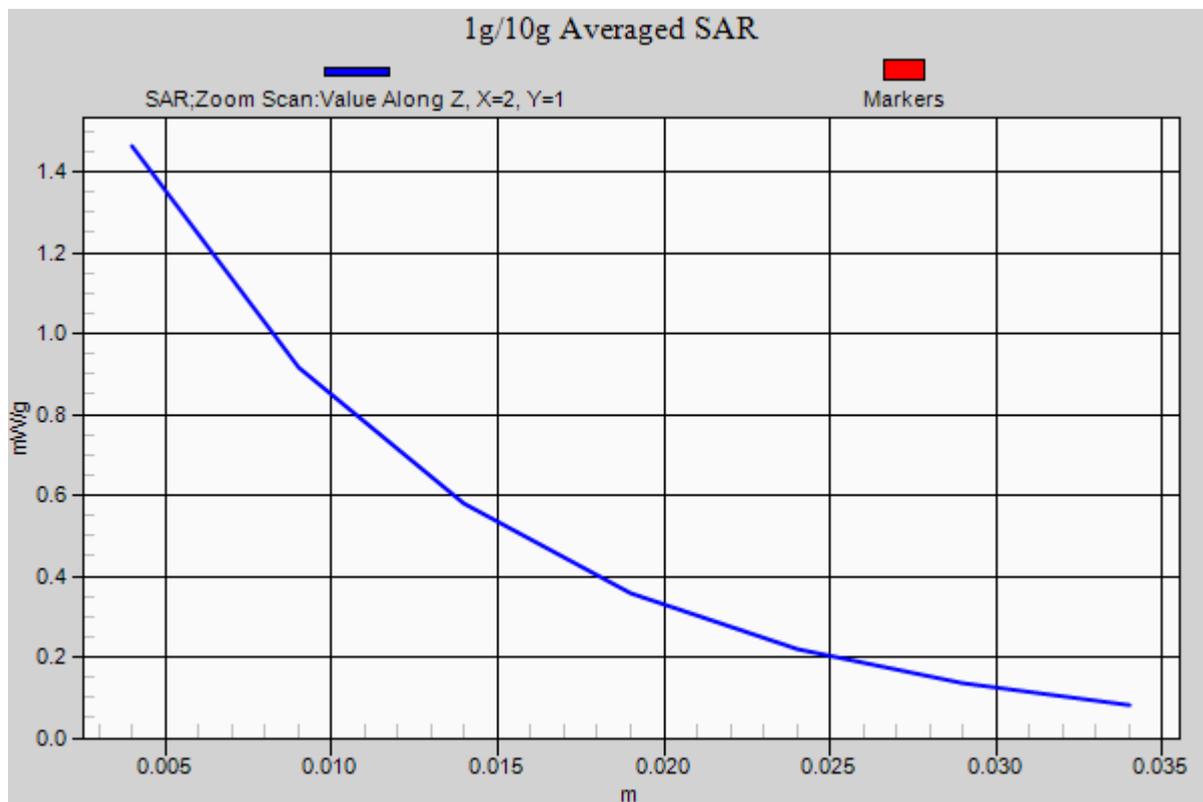
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.120 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.4170

SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.786 mW/g

Maximum value of SAR (measured) = 1.463 mW/g



#22 GSM1900_GPRS12_Primary Portrait_0cm_Ch512

DUT: 211844

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120303 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.448$ mho/m; $\epsilon_r =$

53.19 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch512/Area Scan (21x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.611 mW/g

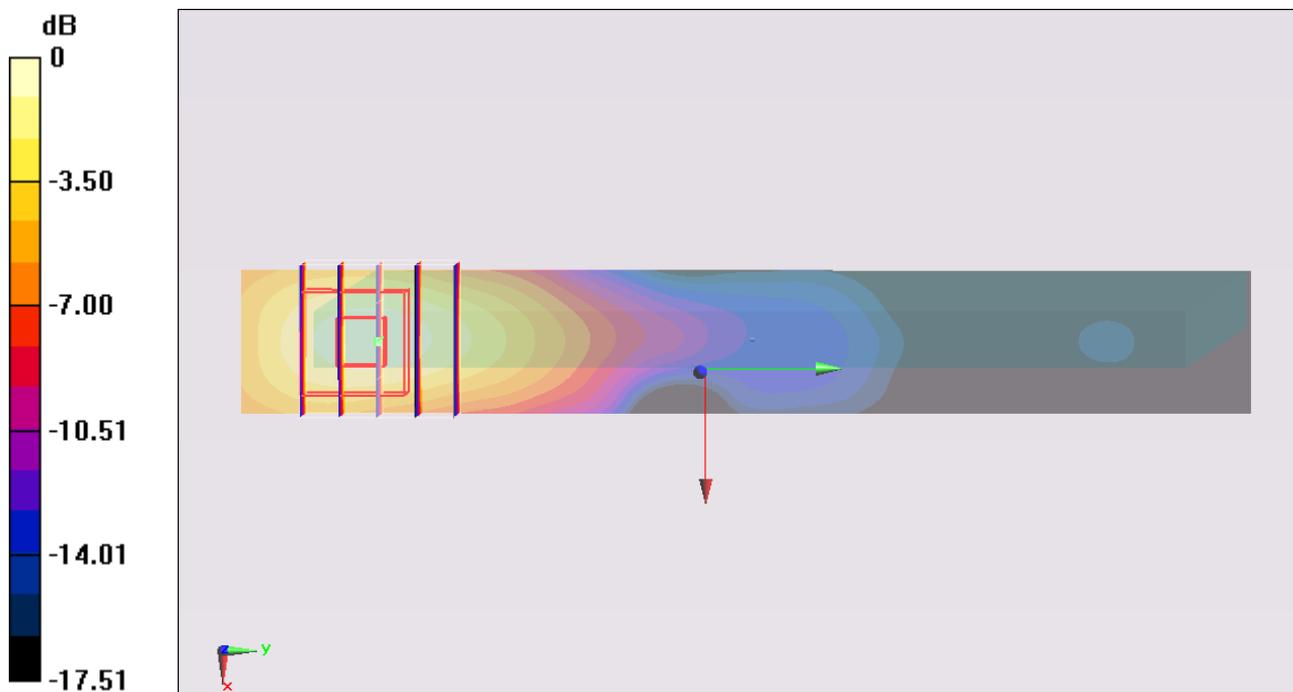
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.826 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.0410

SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.616 mW/g



0 dB = 0.620mW/g = -4.15 dB mW/g

#23 GSM1900_GPRS12_Primary Portrait_0cm_Ch661

DUT: 211844

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120303 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r =$

53.093 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (21x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.669 mW/g

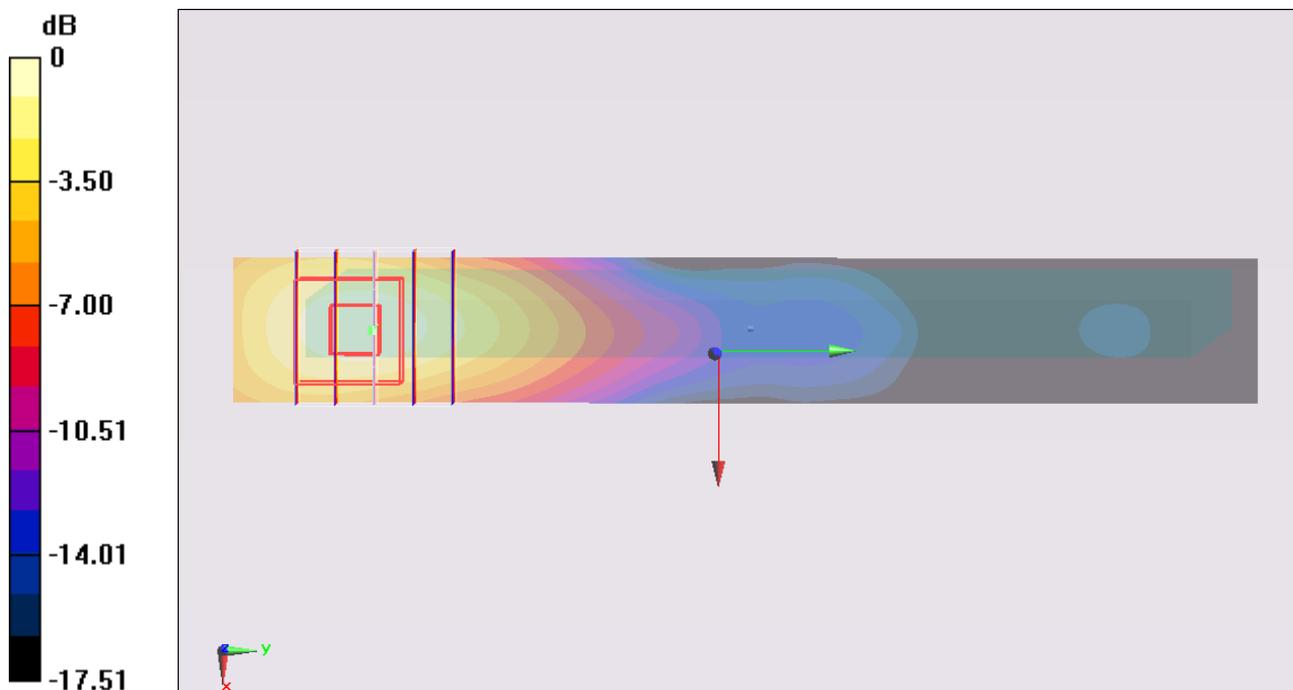
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.734 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.1340

SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.290 mW/g

Maximum value of SAR (measured) = 0.661 mW/g



0 dB = 0.660mW/g = -3.61 dB mW/g

#24 GSM1900_GPRS12_Primary Portrait_0cm_Ch810

DUT: 211844

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120303 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r =$

52.986 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (21x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.752 mW/g

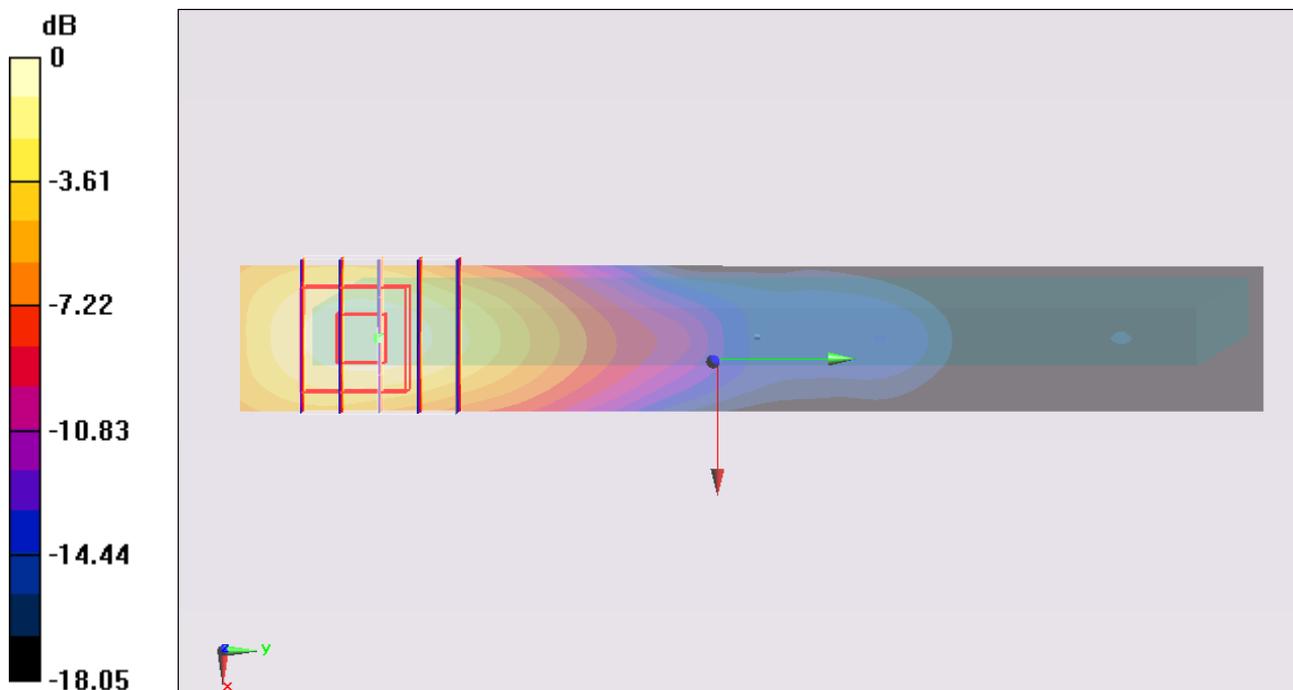
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.482 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.3470

SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 0.744 mW/g



0 dB = 0.740mW/g = -2.62 dB mW/g

#164 GSM1900_GPRS12_Bottom_0cm_Ch810

DUT: 211844

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120320 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.948$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

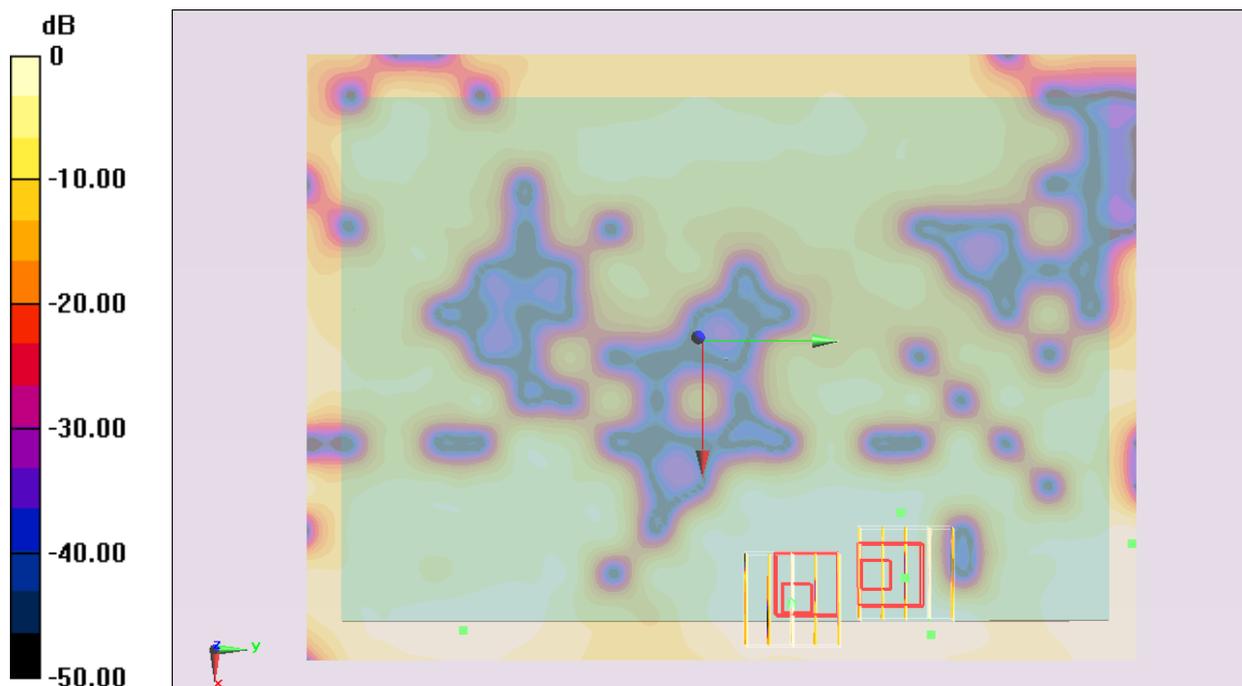
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (141x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.012 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.155 dB
Peak SAR (extrapolated) = 0.0250
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00642 mW/g
Maximum value of SAR (measured) = 0.013 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.155 dB
Peak SAR (extrapolated) = 0.0160
SAR(1 g) = 0.0085 mW/g; SAR(10 g) = 0.00479 mW/g
Maximum value of SAR (measured) = 0.010 mW/g



0 dB = 0.010mW/g = -40.00 dB mW/g

#07 GSM1900_GPRS12_Bottom Face_0cm_Ch512

DUT: 211844

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120302 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r =$

53.11 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch512/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.176 mW/g

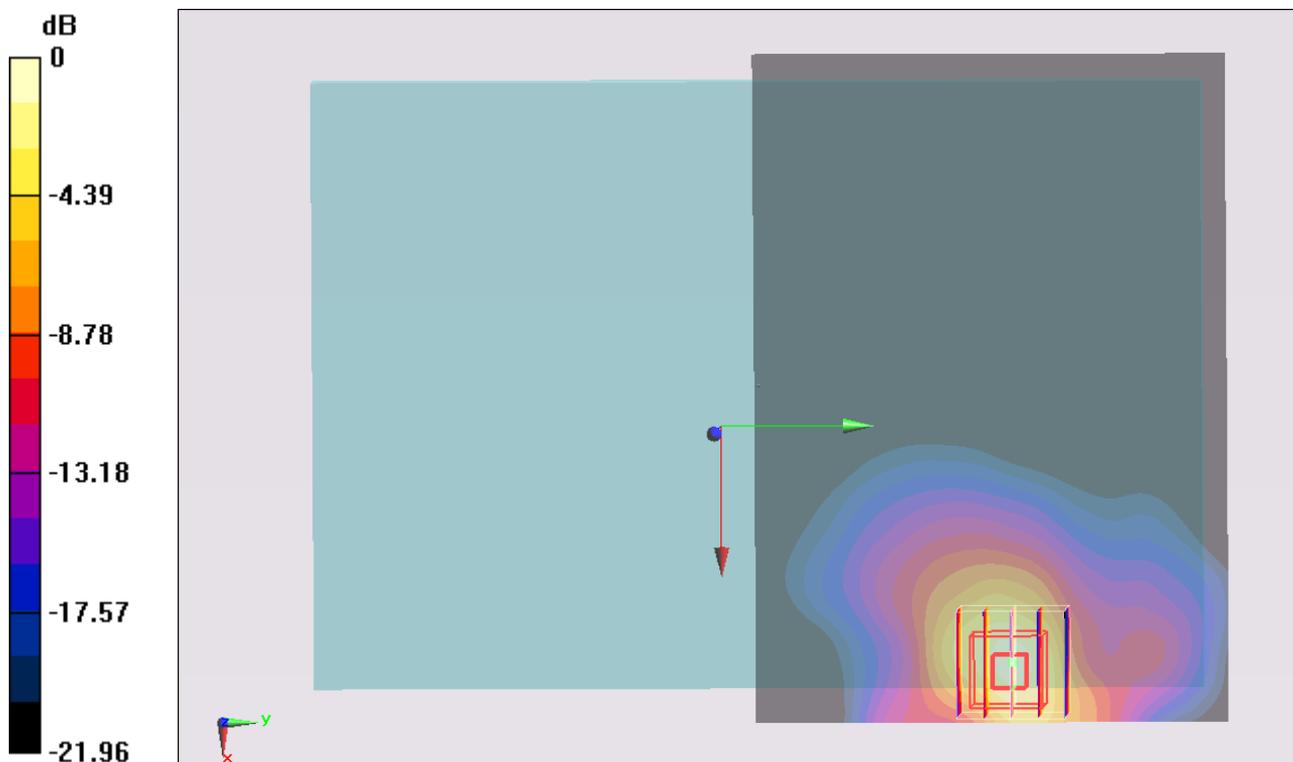
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.976 V/m; Power Drift = 0.173 dB

Peak SAR (extrapolated) = 2.2710

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.642 mW/g

Maximum value of SAR (measured) = 1.398 mW/g



0 dB = 1.400mW/g = 2.92 dB mW/g

#08 GSM1900_GPRS12_Bottom Face_0cm_Ch661

DUT: 211844

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120302 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.526$ mho/m; $\epsilon_r = 53.04$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.161 mW/g

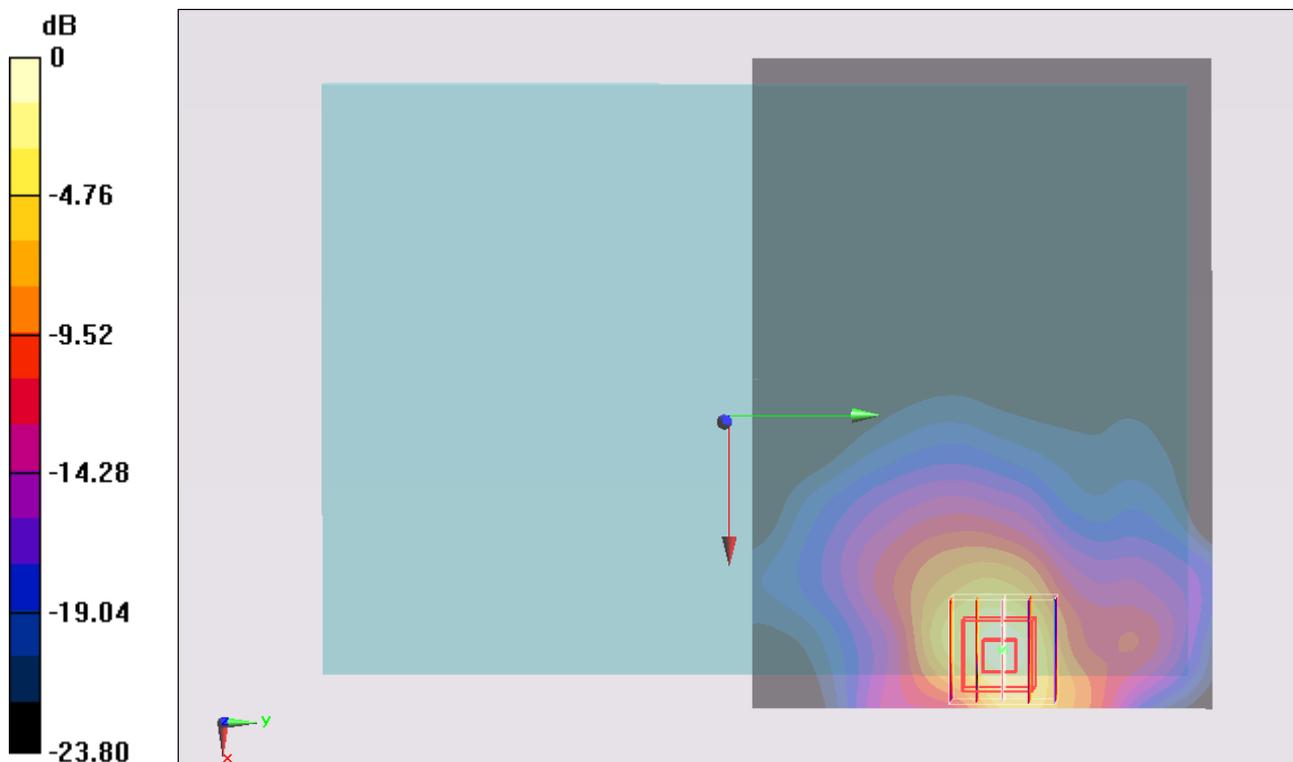
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.723 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 2.3170

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.603 mW/g

Maximum value of SAR (measured) = 1.360 mW/g



0 dB = 1.360mW/g = 2.67 dB mW/g

#09 GSM1900_GPRS12_Bottom Face_0cm_Ch810

DUT: 211844

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120302 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.559$ mho/m; $\epsilon_r =$

52.906 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (131x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.147 mW/g

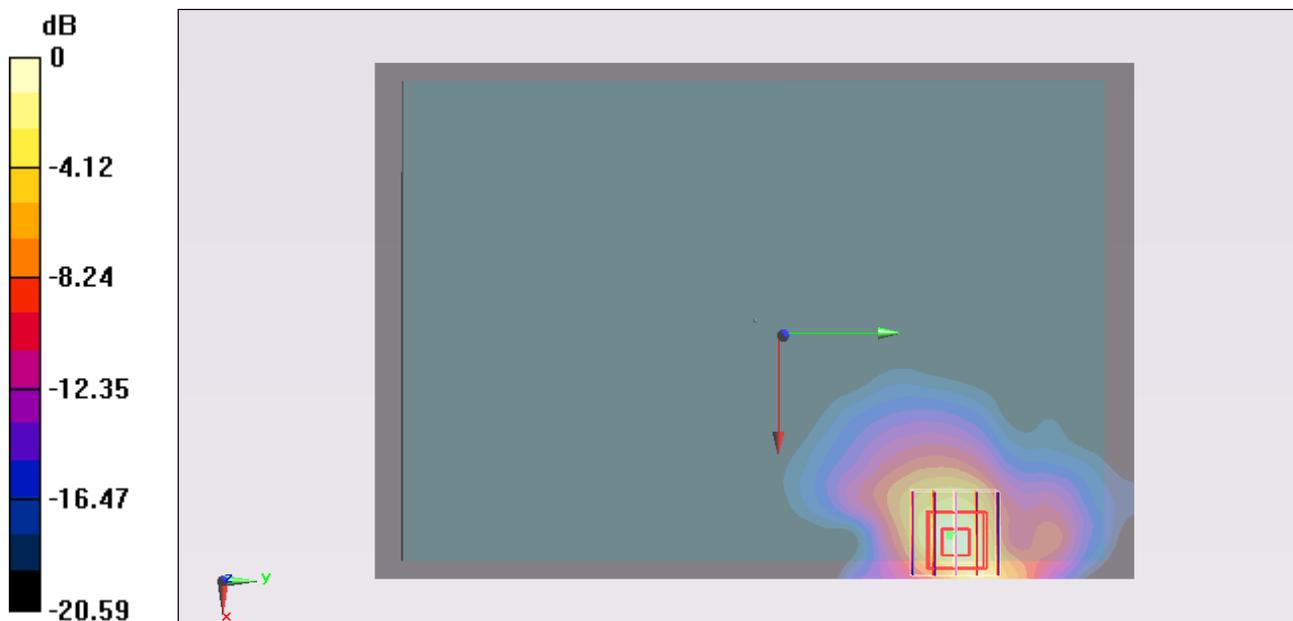
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.594 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.3080

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.567 mW/g

Maximum value of SAR (measured) = 1.339 mW/g



0 dB = 1.340mW/g = 2.54 dB mW/g

#04 GSM1900_GPRS12_Secondary Landscape_0cm_Ch512

DUT: 211844

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120302 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r =$

53.11 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch512/Area Scan (51x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.025 mW/g

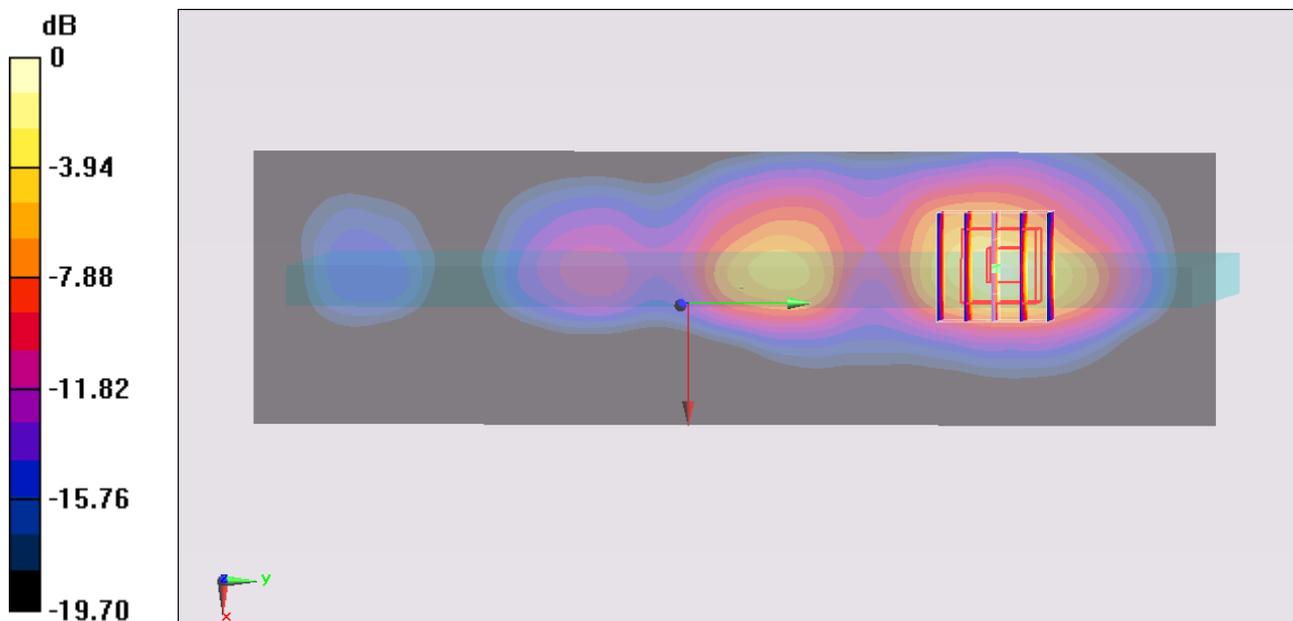
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.118 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.9670

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.547 mW/g

Maximum value of SAR (measured) = 1.307 mW/g



0 dB = 1.310mW/g = 2.35 dB mW/g

#05 GSM1900_GPRS12_Secondary Landscape_0cm_Ch661

DUT: 211844

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120302 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.526$ mho/m; $\epsilon_r = 53.04$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (51x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.028 mW/g

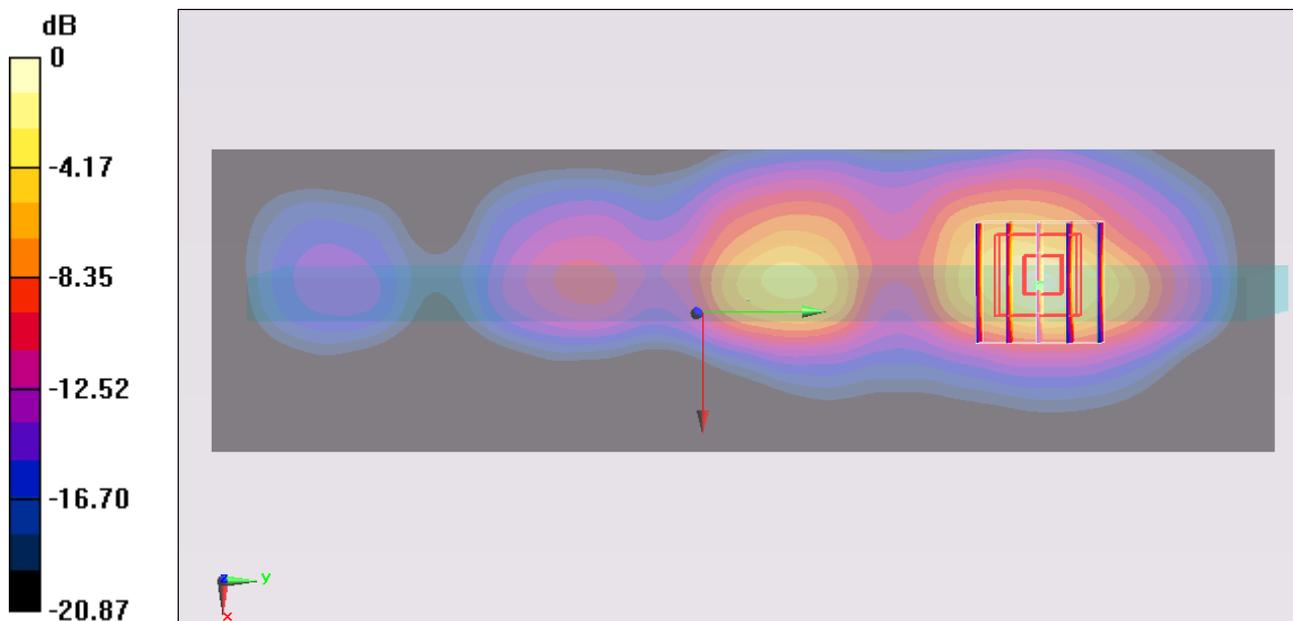
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.486 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.0540

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.547 mW/g

Maximum value of SAR (measured) = 1.315 mW/g



0 dB = 1.320mW/g = 2.41 dB mW/g

#06 GSM1900_GPRS12_Secondary Landscape_0cm_Ch810

DUT: 211844

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120302 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.559$ mho/m; $\epsilon_r =$

52.906 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (51x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.170 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.268 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.5540

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.471 mW/g

Maximum value of SAR (measured) = 1.231 mW/g

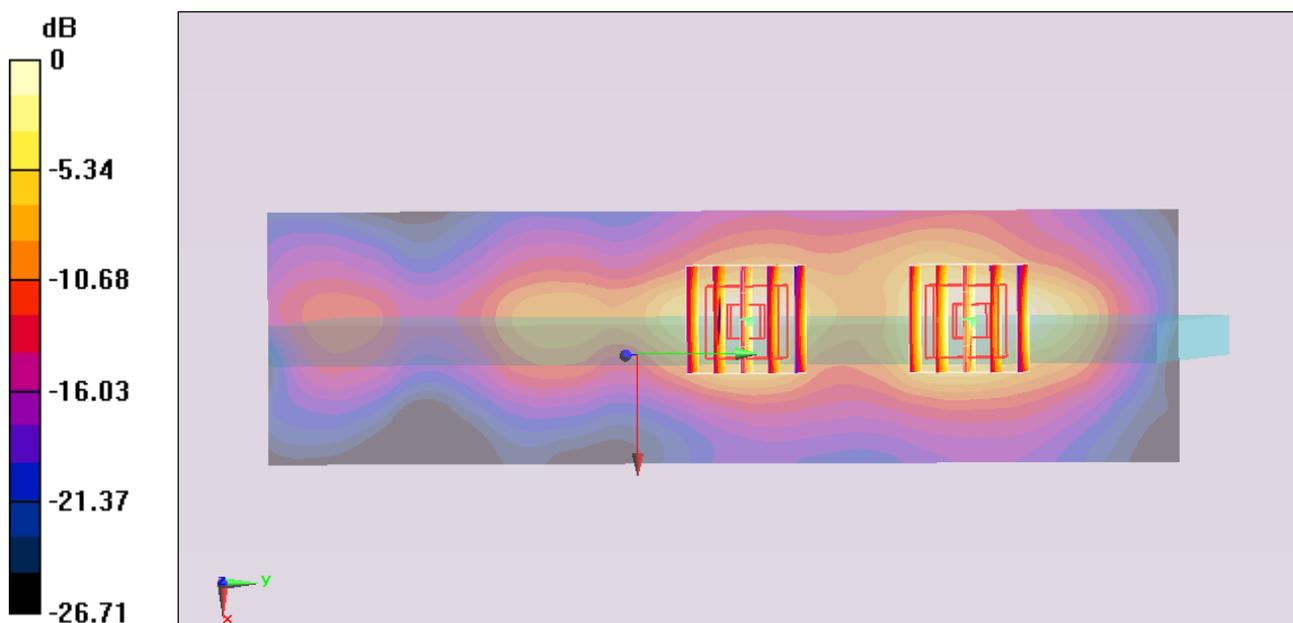
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.268 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.2260

SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.326 mW/g

Maximum value of SAR (measured) = 0.738 mW/g



0 dB = 0.740mW/g = -2.62 dB mW/g

#97 WCDMA V_RMC12.2K_Bottom Face _1cm_Ch4132

DUT: 211844

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120306 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r =$

54.585 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4132/Area Scan (131x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.309 mW/g

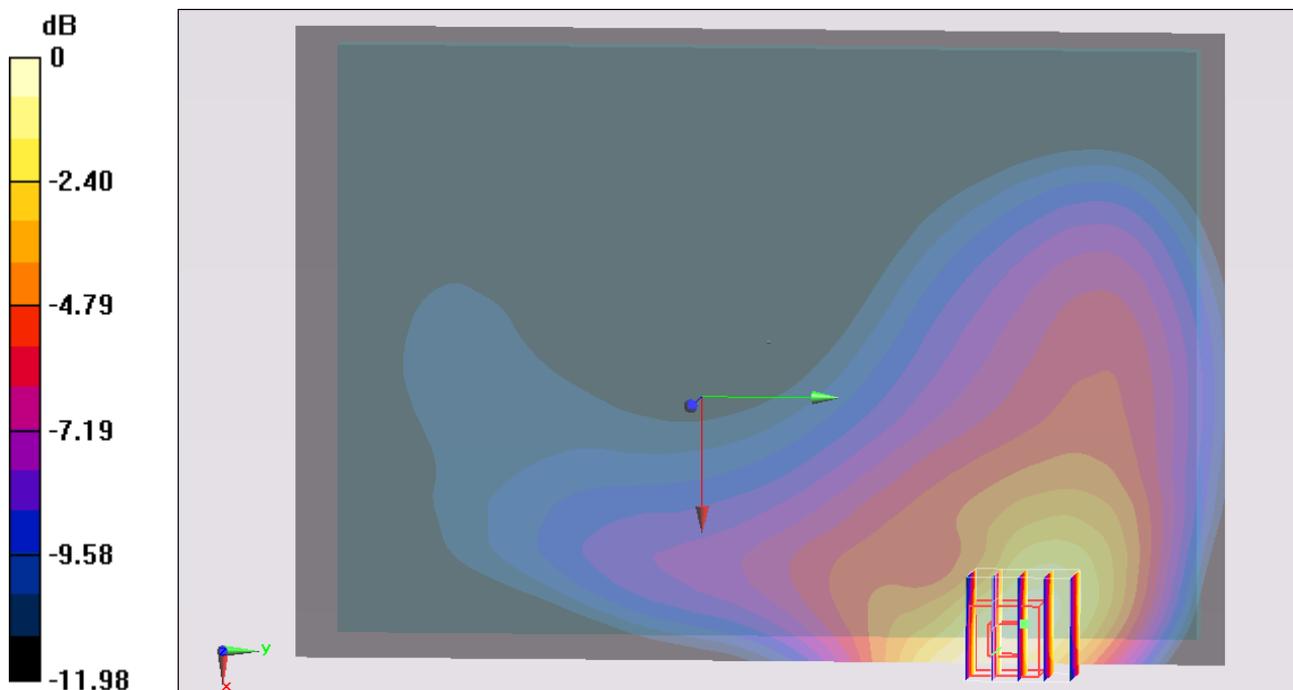
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.395 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.4230

SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.194 mW/g

Maximum value of SAR (measured) = 0.323 mW/g



0 dB = 0.320mW/g = -9.90 dB mW/g

#98 WCDMA V_RMC12.2K_Bottom Face _1cm_Ch4182

DUT: 211844

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120306 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r = 54.539$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (131x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.596 mW/g

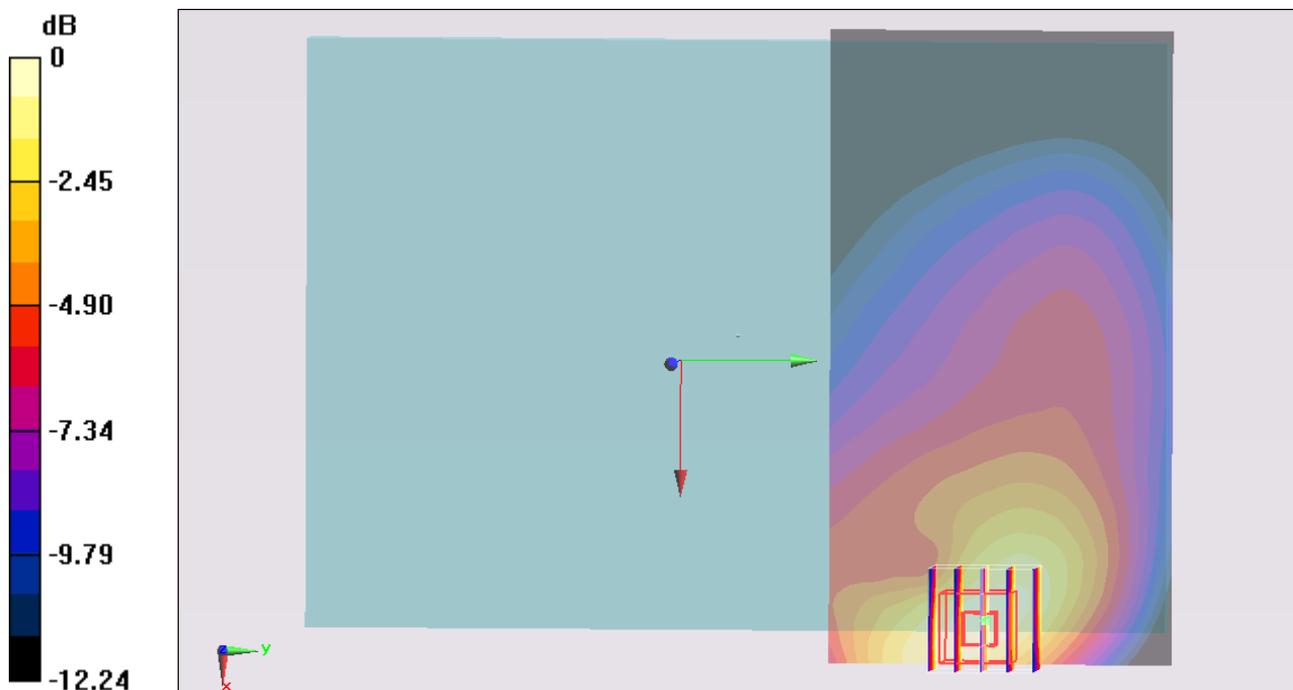
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.283 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.8340

SAR(1 g) = 0.565 mW/g; SAR(10 g) = 0.365 mW/g

Maximum value of SAR (measured) = 0.608 mW/g



0 dB = 0.610mW/g = -4.29 dB mW/g

#99 WCDMA V_RMC12.2K_Bottom Face_1cm_Ch4233

DUT: 211844

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_120306 Medium parameters used: $f = 847$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.449$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (131x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.336 mW/g

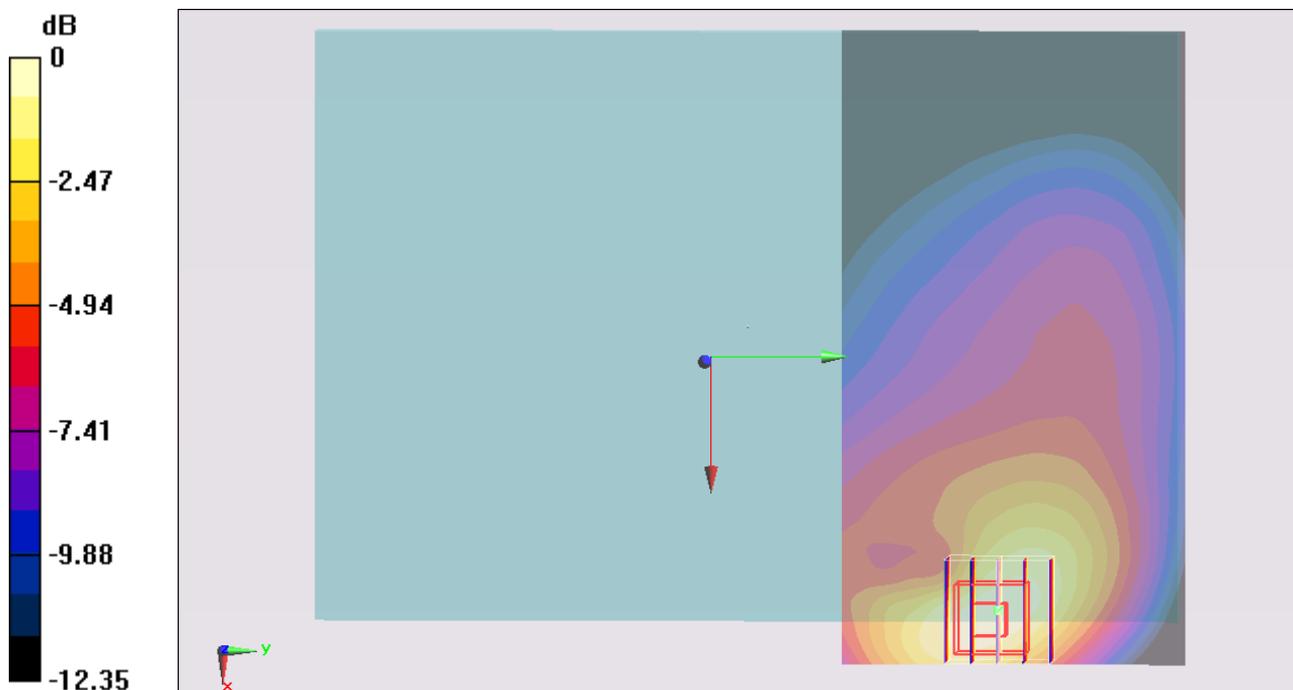
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.529 V/m; Power Drift = 0.0006 dB

Peak SAR (extrapolated) = 0.4450

SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.335 mW/g



0 dB = 0.340mW/g = -9.37 dB mW/g

#100 WCDMA V_RMC12.2K_Secondary Landscape_1.1cm_Ch4132

DUT: 211844

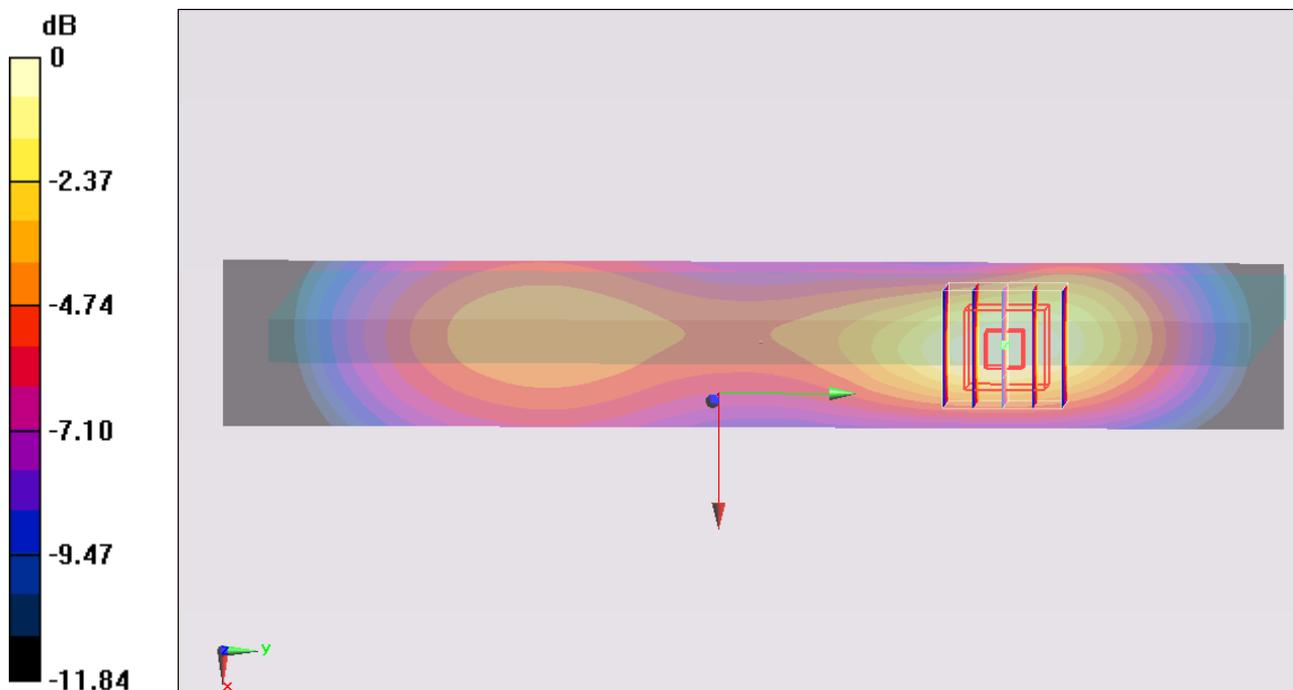
Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: MSL_850_120306 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.585$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.294 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.584 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.3870
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.289 mW/g



0 dB = 0.290mW/g = -10.75 dB mW/g

#101 WCDMA V_RMC12.2K_Secondary Landscape_1.1cm_Ch4182

DUT: 211844

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120306 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r =$

54.539 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.518 mW/g

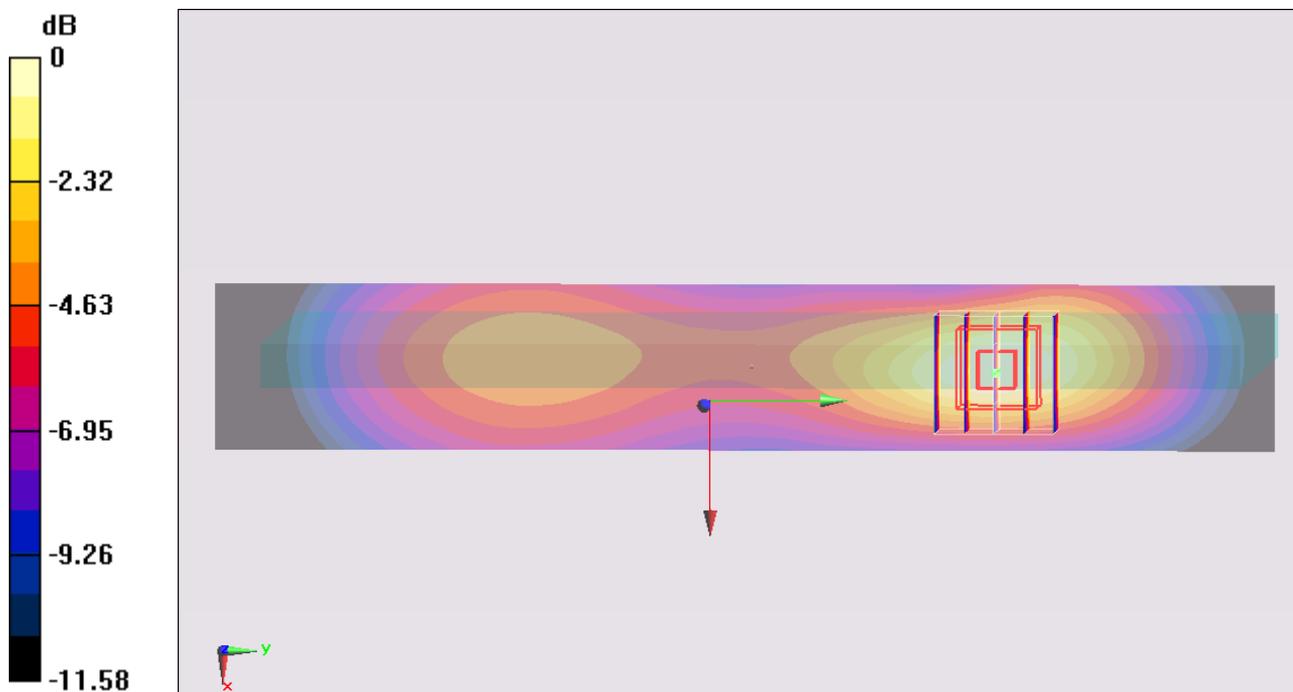
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.347 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.6730

SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.504 mW/g



0 dB = 0.500mW/g = -6.02 dB mW/g

#102 WCDMA V_RMC12.2K_Secondary Landscape_1.1cm_Ch4233

DUT: 211844

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_120306 Medium parameters used: $f = 847 \text{ MHz}$; $\sigma = 0.998 \text{ mho/m}$; $\epsilon_r = 54.449$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (31x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.283 mW/g

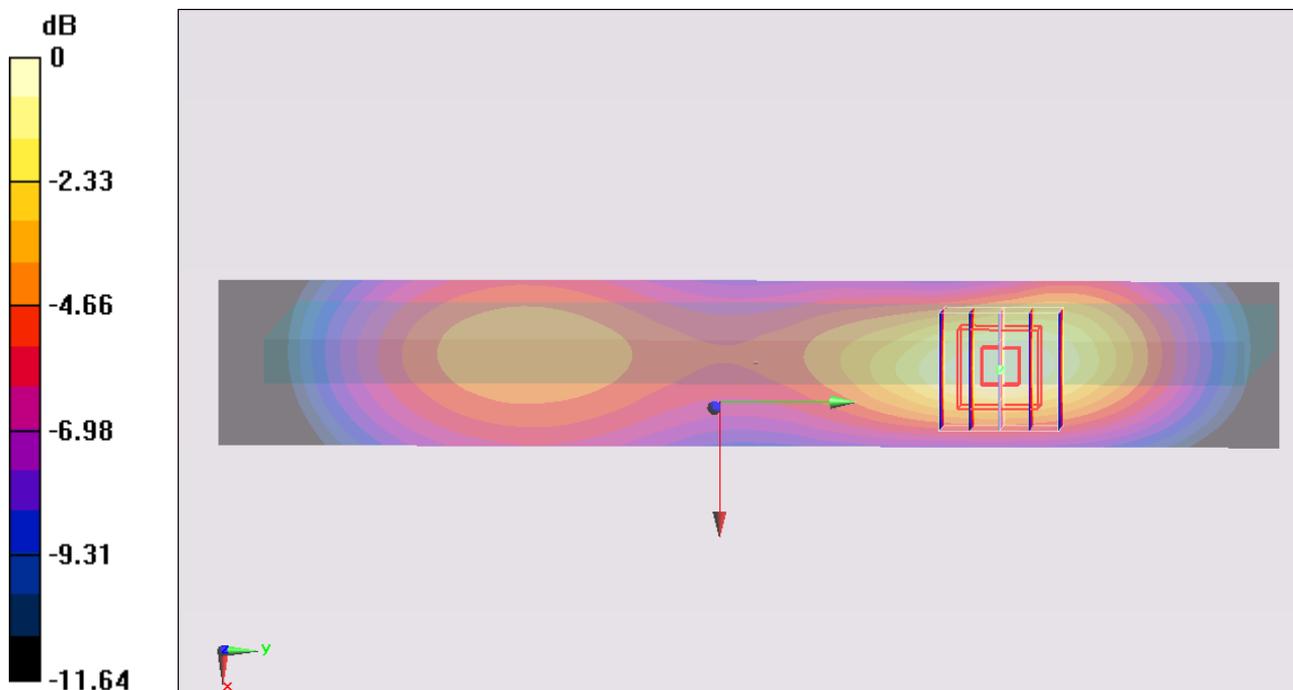
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.542 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.3700

SAR(1 g) = 0.254 mW/g ; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.279 mW/g



0 dB = $0.280\text{mW/g} = -11.06 \text{ dB mW/g}$

#103 WCDMA V_RMC12.2K_Primary Portrait_0cm_Ch4132

DUT: 211844

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120306 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.585$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

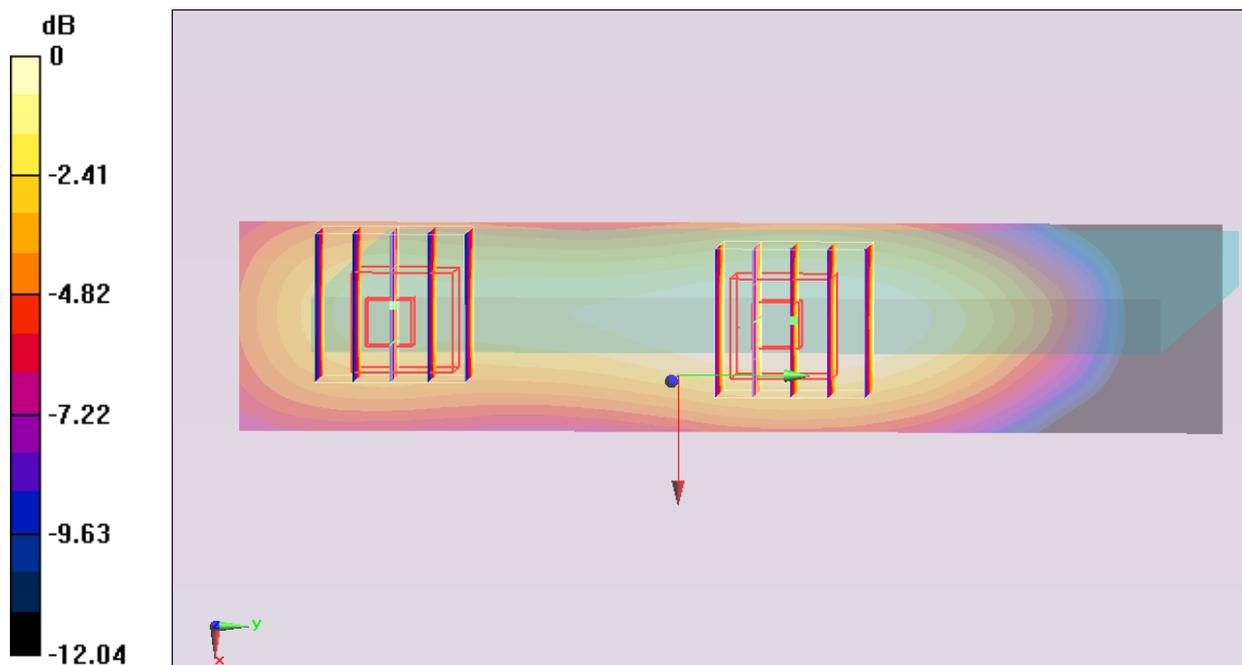
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4132/Area Scan (31x141x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.088 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 10.685 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 0.1430
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.057 mW/g
 Maximum value of SAR (measured) = 0.102 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 10.685 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 0.1480
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.043 mW/g
 Maximum value of SAR (measured) = 0.080 mW/g



0 dB = 0.080mW/g = -21.94 dB mW/g

#104 WCDMA V_RMC12.2K_Primary Portrait_0cm_Ch4182

DUT: 211844

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120306 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r = 54.539$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

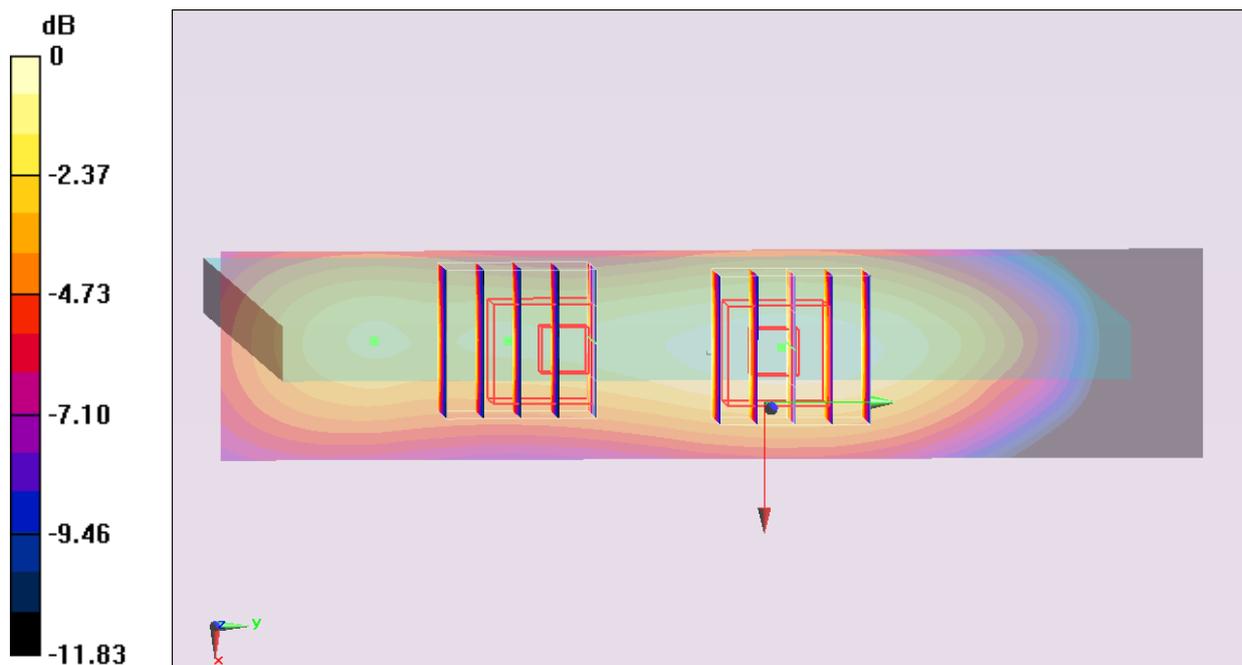
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (31x141x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.174 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 14.655 V/m; Power Drift = 0.06 dB
 Peak SAR (extrapolated) = 0.2840
SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.112 mW/g
 Maximum value of SAR (measured) = 0.200 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 14.655 V/m; Power Drift = 0.06 dB
 Peak SAR (extrapolated) = 0.3250
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.086 mW/g
 Maximum value of SAR (measured) = 0.180 mW/g



0 dB = 0.180mW/g = -14.89 dB mW/g

#105 WCDMA V_RMC12.2K_Primary Portrait_0cm_Ch4233

DUT: 211844

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_120306 Medium parameters used: $f = 847$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.449$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

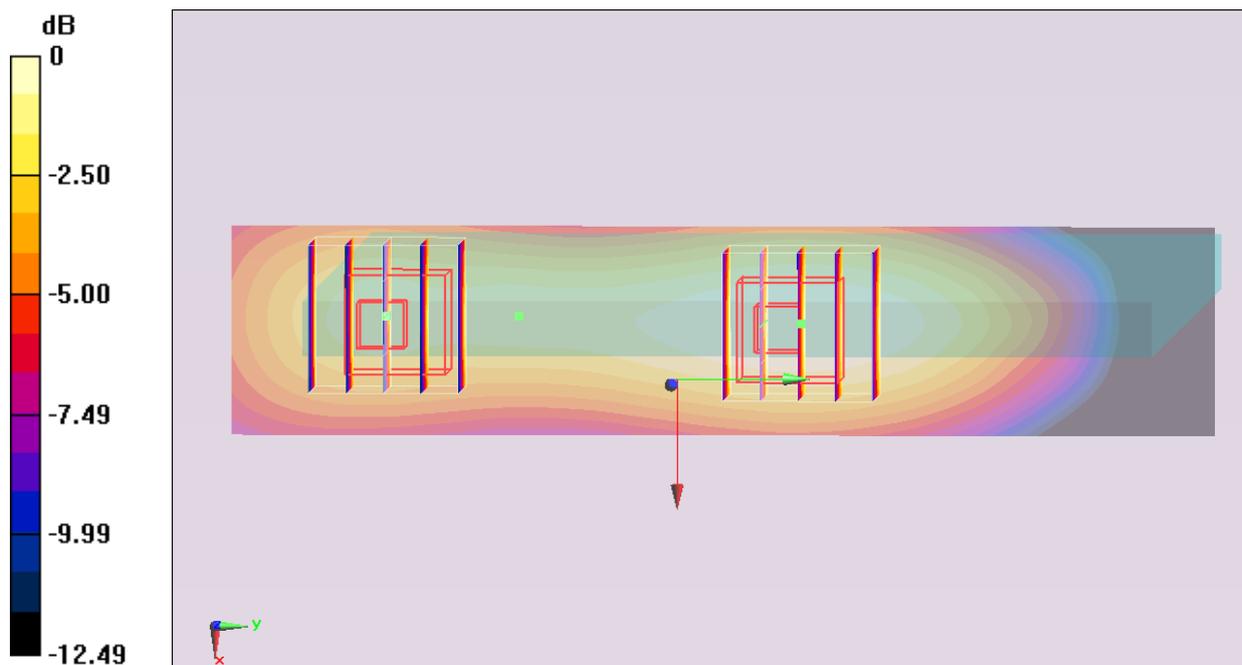
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (31x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.084 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.242 V/m; Power Drift = -0.0069 dB
Peak SAR (extrapolated) = 0.1360
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.096 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.242 V/m; Power Drift = -0.0069 dB
Peak SAR (extrapolated) = 0.1440
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.084 mW/g



0 dB = 0.080mW/g = -21.94 dB mW/g

#151 WCDMA V_RMC12.2K_Bottom_0cm_Ch4132

DUT: 211844

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120320 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.588$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.8 °C

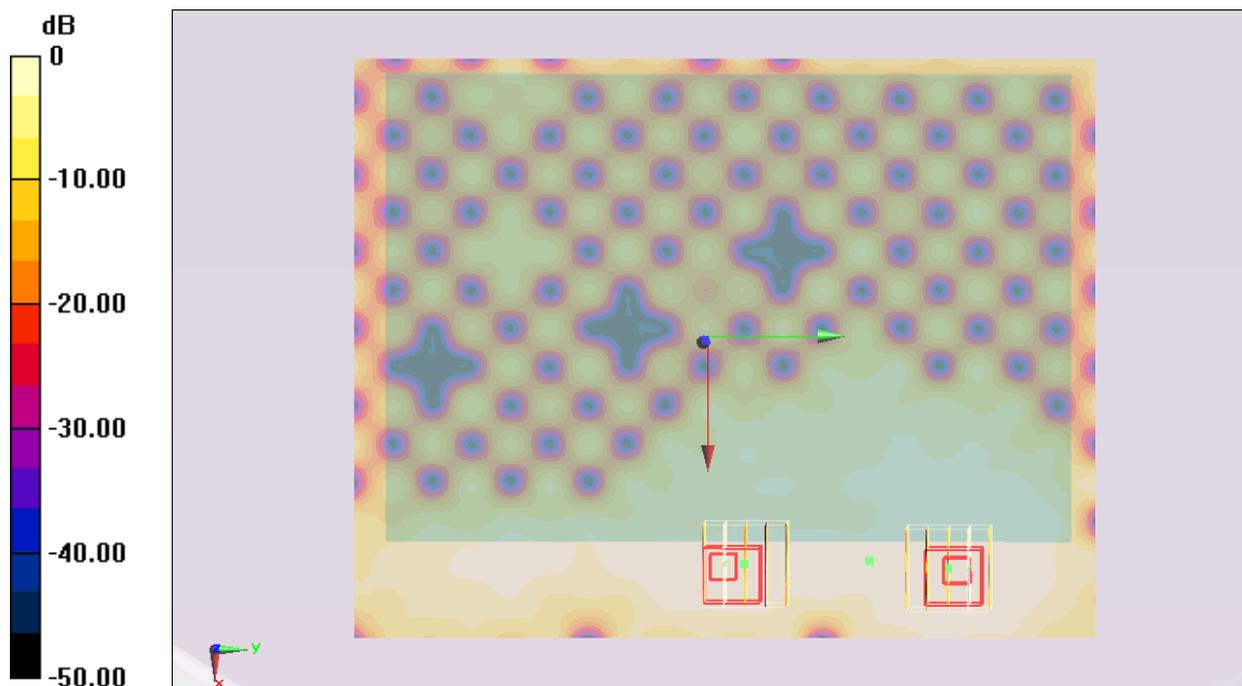
DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4132/Area Scan (151x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.015 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.128 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.0290
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00758 mW/g
Maximum value of SAR (measured) = 0.016 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.128 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.0240
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00642 mW/g
Maximum value of SAR (measured) = 0.014 mW/g



0 dB = 0.010mW/g = -40.00 dB mW/g

#173 WCDMA V_RMC12.2K_Bottom Face _0cm_Ch4132

DUT: 211844

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120521 Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.955 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (131x201x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.485 mW/g

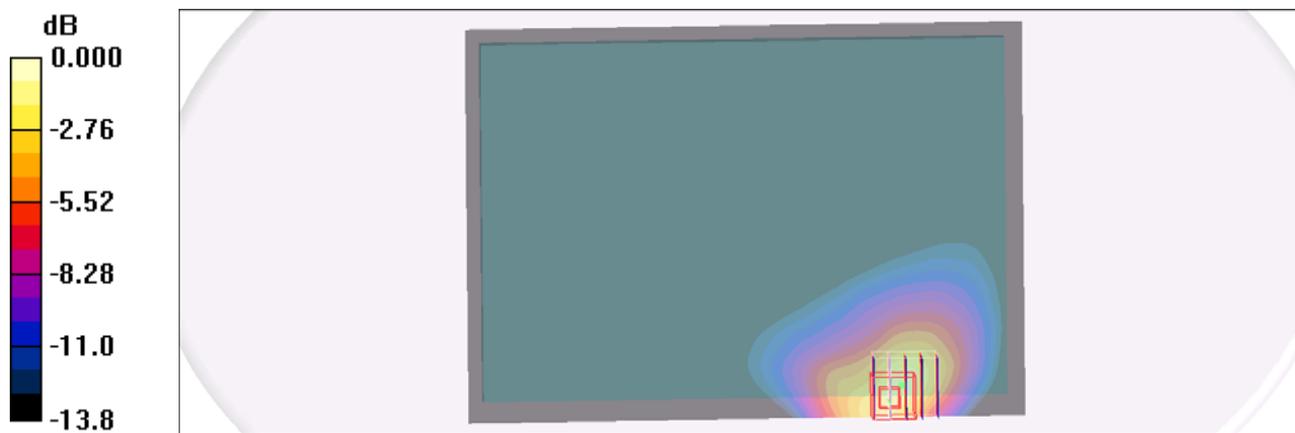
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.13 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.632 mW/g



0 dB = 0.632mW/g

#174 WCDMA V_RMC12.2K_Bottom Face _0cm_Ch4182

DUT: 211844

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120521 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.000 mW/g

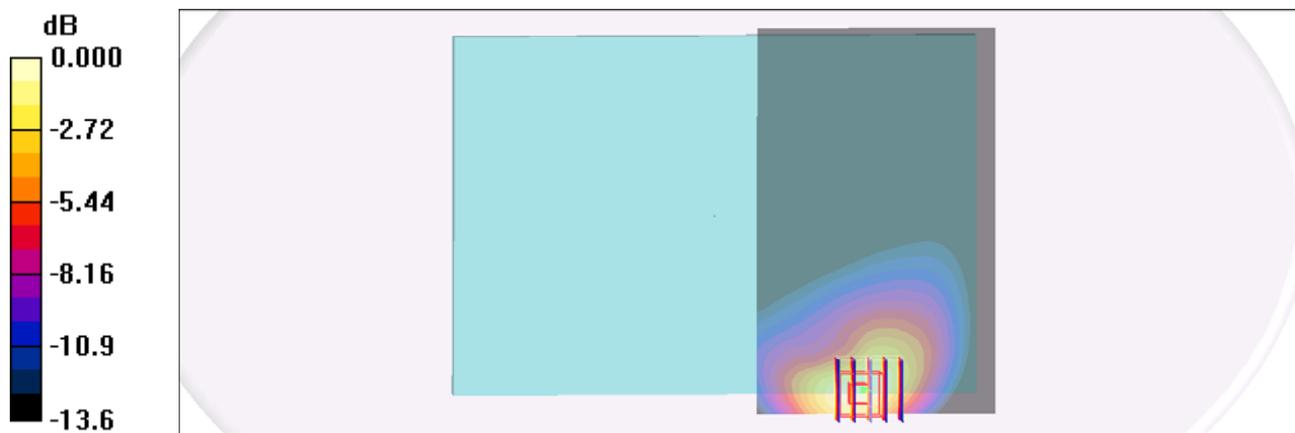
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.73 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.539 mW/g

Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

#175 WCDMA V_RMC12.2K_Bottom Face _0cm_Ch4233

DUT: 211844

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_120521 Medium parameters used: $f = 847$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (131x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.579 mW/g

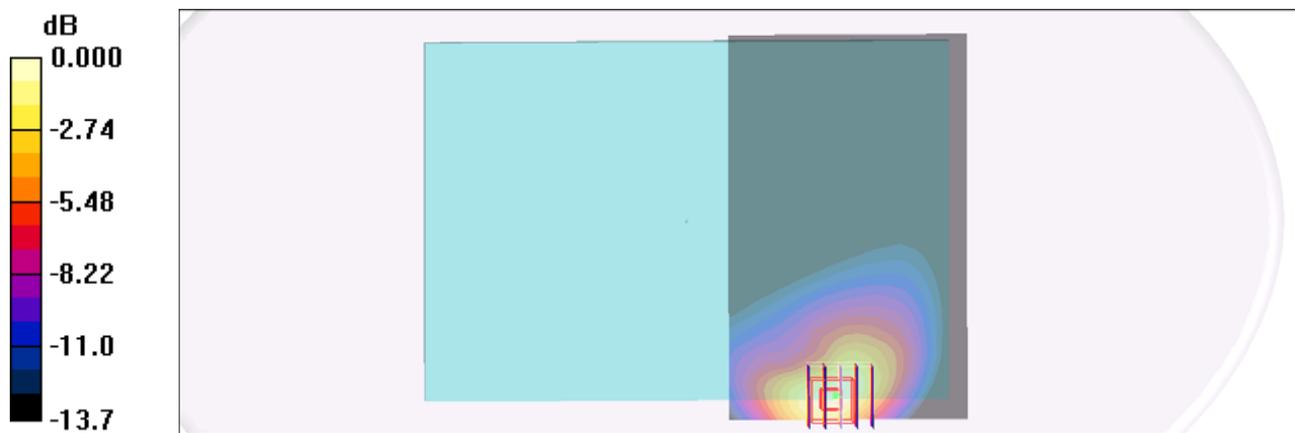
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.07 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.314 mW/g

Maximum value of SAR (measured) = 0.609 mW/g



0 dB = 0.609mW/g

#176 WCDMA V_RMC12.2K_Secondary Landscape_0cm_Ch4132

DUT: 211844

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120521 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.733 mW/g

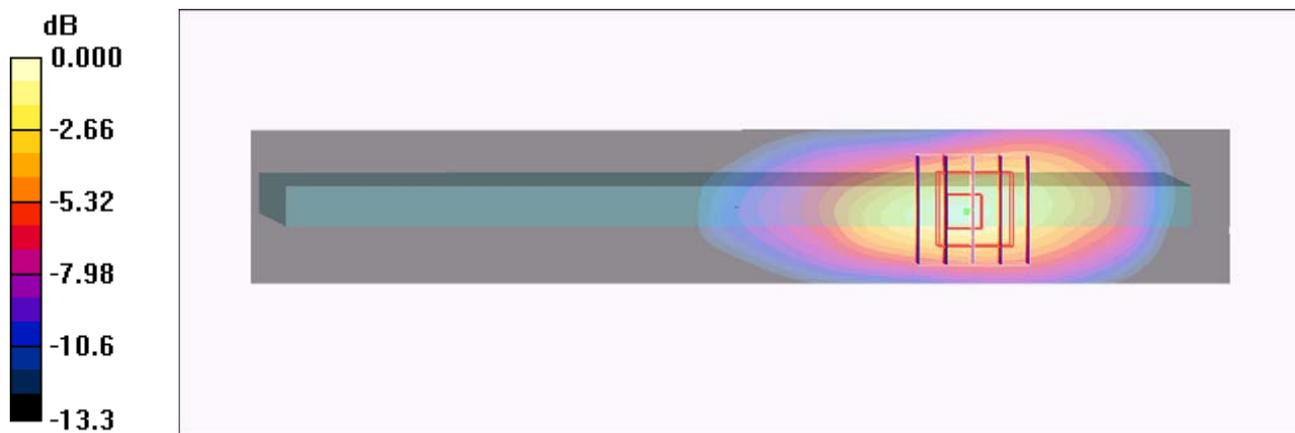
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.422 mW/g

Maximum value of SAR (measured) = 0.847 mW/g



0 dB = 0.847mW/g

#177 WCDMA V_RMC12.2K_Secondary Landscape_0cm_Ch4182

DUT: 211844

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120521 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.24 mW/g

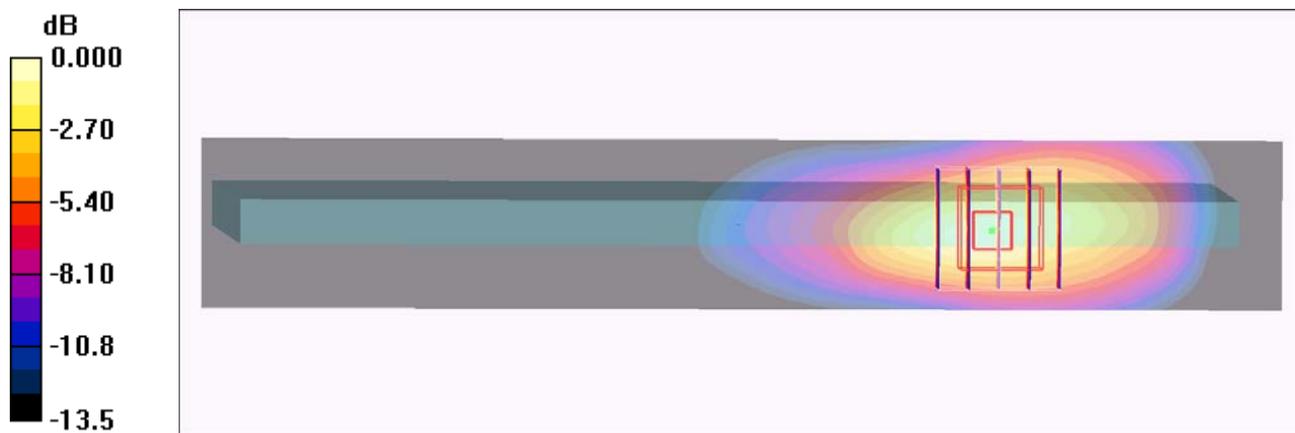
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.667 mW/g

Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

#177 WCDMA V_RMC12.2K_Secondary Landscape_0cm_Ch4182_2D

DUT: 211844

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120521 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.964 \text{ mho/m}$; $\epsilon_r = 54.5$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.24 mW/g

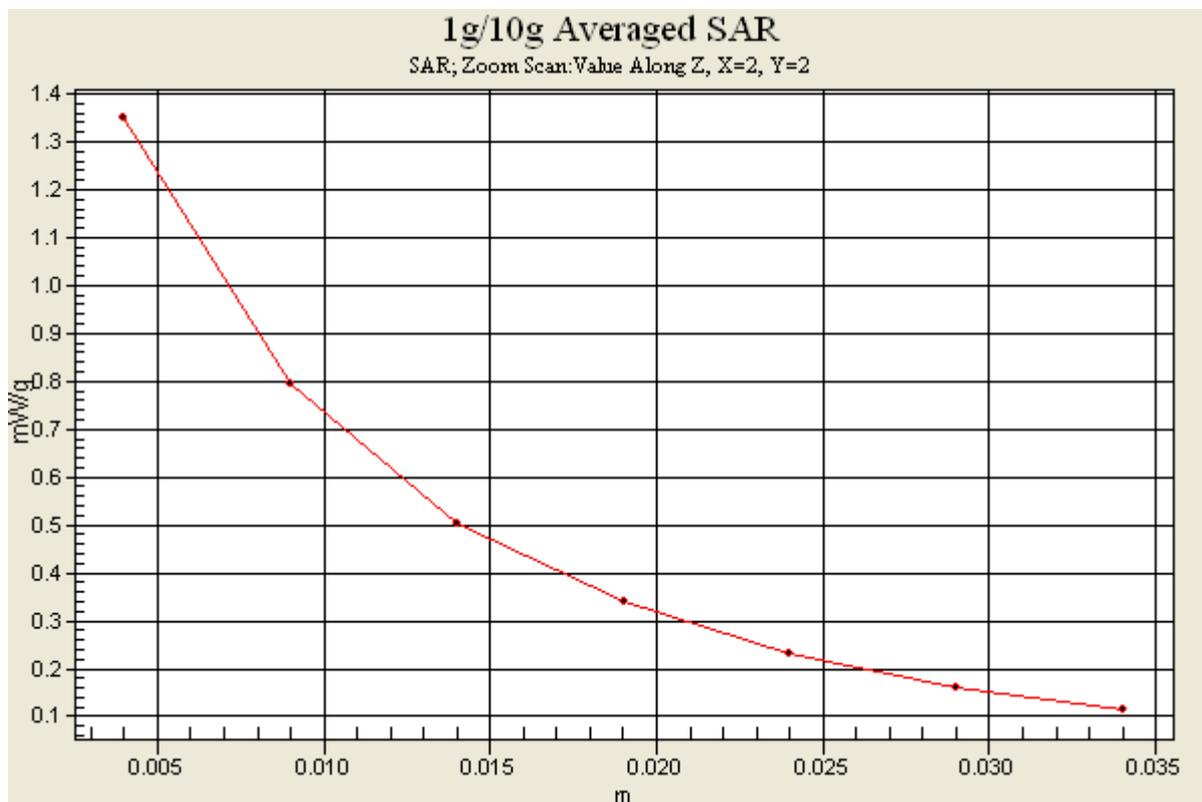
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.667 mW/g

Maximum value of SAR (measured) = 1.35 mW/g



#178 WCDMA V_RMC12.2K_Secondary Landscape_0cm_Ch4233

DUT: 211844

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_120521 Medium parameters used: $f = 847$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.794 mW/g

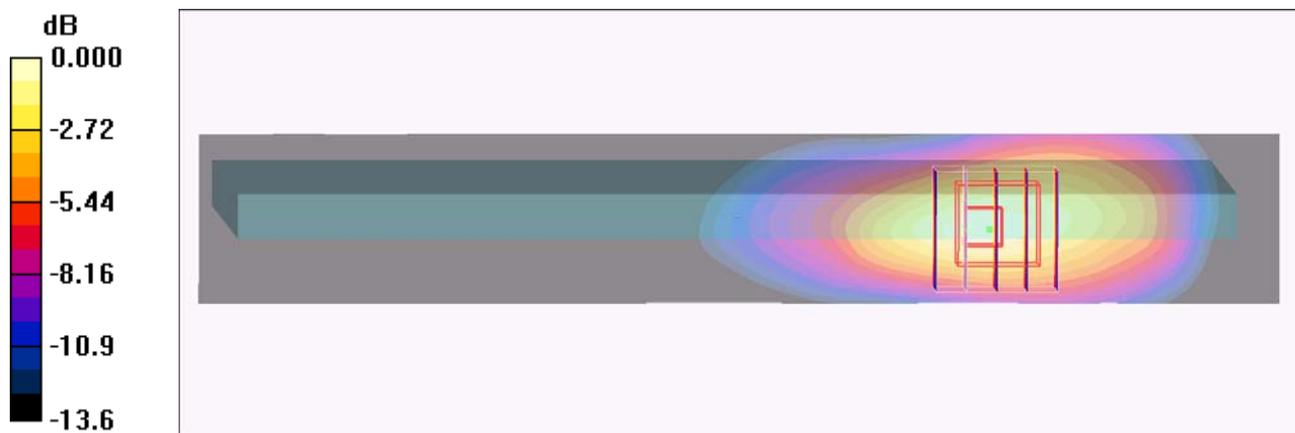
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.424 mW/g

Maximum value of SAR (measured) = 0.859 mW/g



0 dB = 0.859mW/g

#25 WCDMA IV_RMC12.2K_Bottom Face _1cm_Ch1312

DUT: 211844

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120303 Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.474$ mho/m; $\epsilon_r =$

52.099 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1312/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.114 mW/g

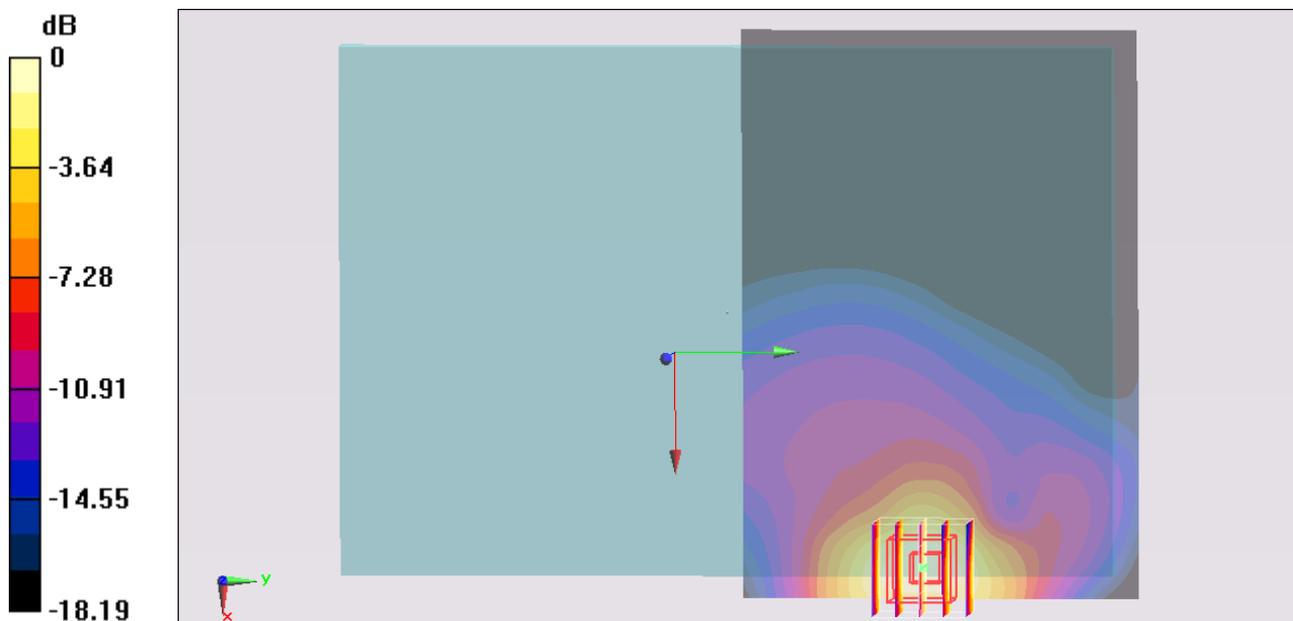
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.728 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.4650

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.624 mW/g

Maximum value of SAR (measured) = 1.131 mW/g



0 dB = 1.130mW/g = 1.06 dB mW/g

#26 WCDMA IV_RMC12.2K_Bottom Face_1cm_Ch1413

DUT: 211844

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120303 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.498$ mho/m; $\epsilon_r =$

52.122; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1413/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.095 mW/g

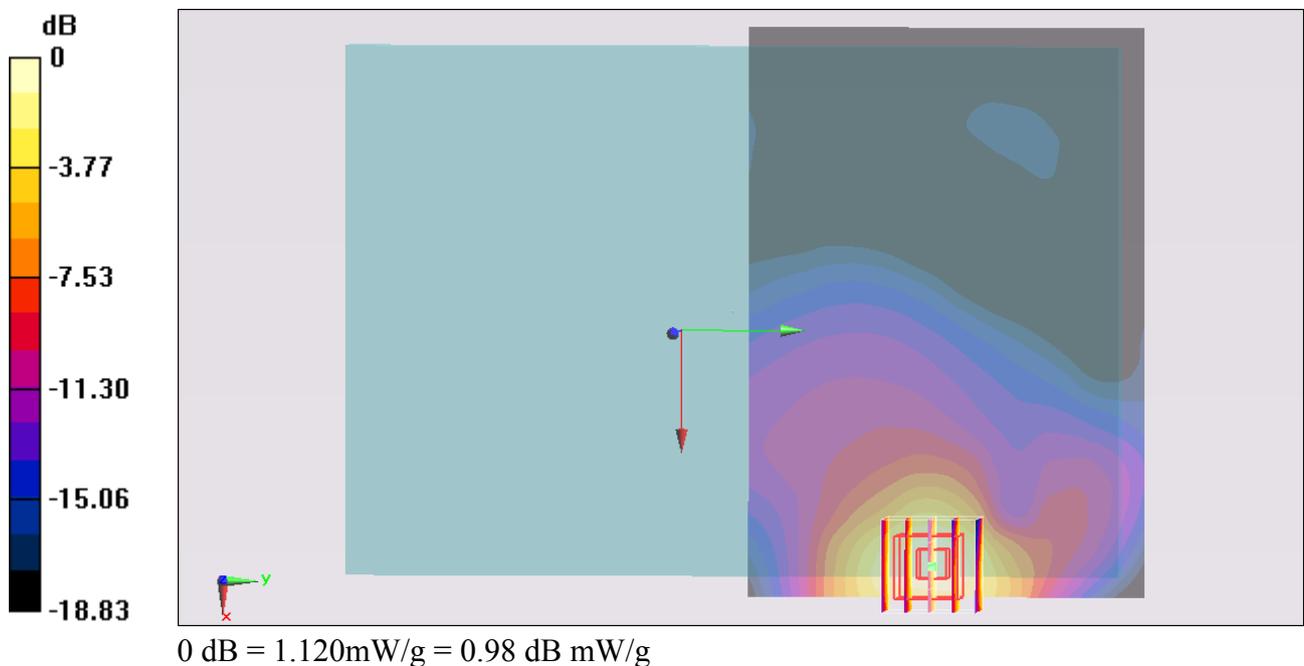
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.887 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.4620

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.619 mW/g

Maximum value of SAR (measured) = 1.117 mW/g



#27 WCDMA IV_RMC12.2K_Bottom Face_1cm_Ch1513

DUT: 211844

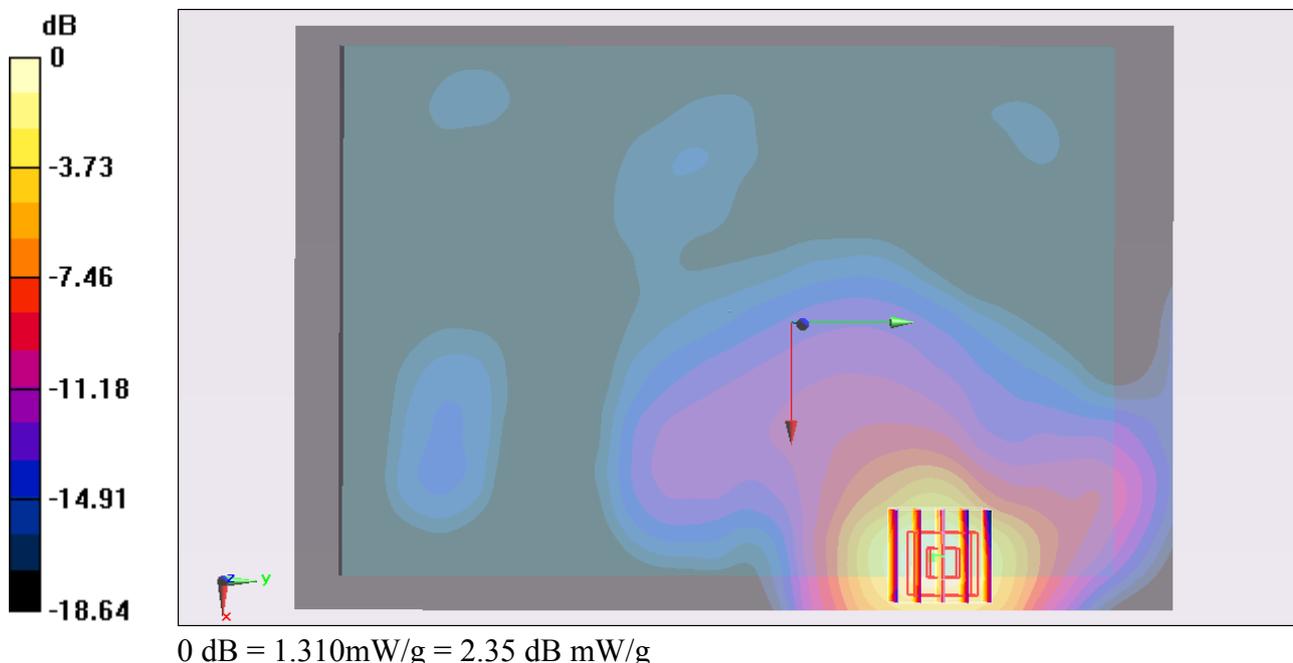
Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120303 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.521$ mho/m; $\epsilon_r = 52.067$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1513/Area Scan (131x201x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.313 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.481 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.7680
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.736 mW/g
Maximum value of SAR (measured) = 1.307 mW/g



#28 WCDMA IV_RMC12.2K_Secondary Landscape_1.1cm_Ch1312

DUT: 211844

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120303 Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.474$ mho/m; $\epsilon_r =$

52.099 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1312/Area Scan (21x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.587 mW/g

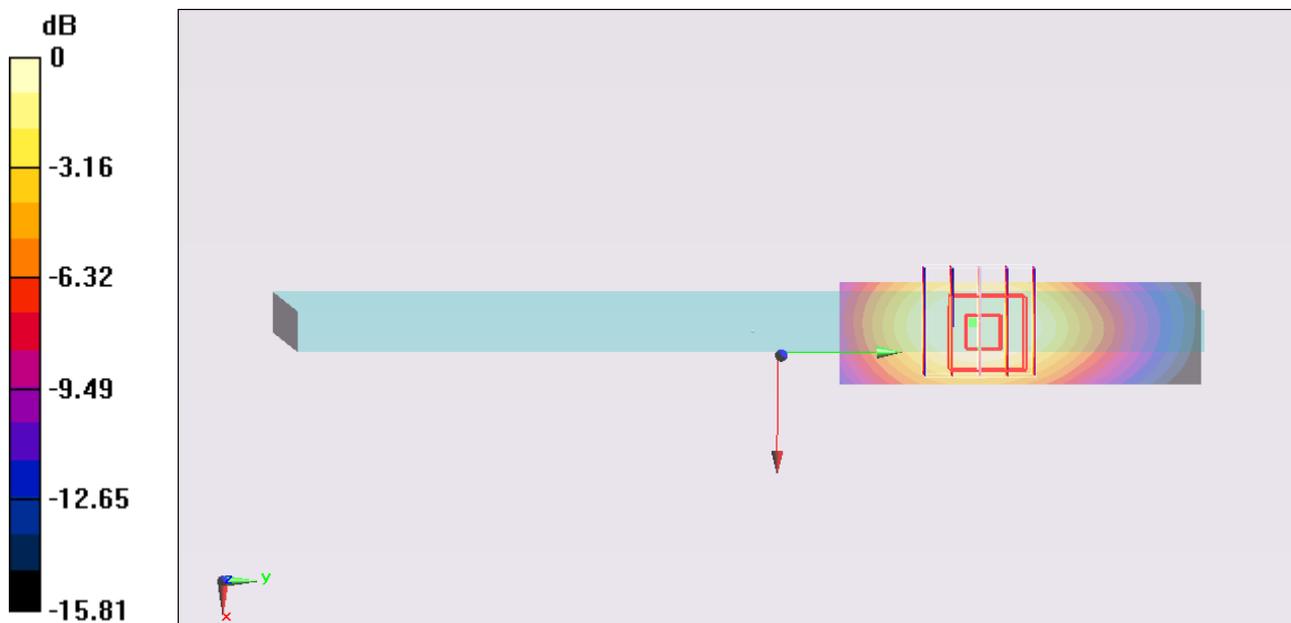
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.495 V/m; Power Drift = -0.169 dB

Peak SAR (extrapolated) = 1.8070

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.751 mW/g

Maximum value of SAR (measured) = 1.293 mW/g



0 dB = 1.290mW/g = 2.21 dB mW/g

#30 WCDMA IV_RMC12.2K_Secondary Landscape_1.1cm_Ch1513

DUT: 211844

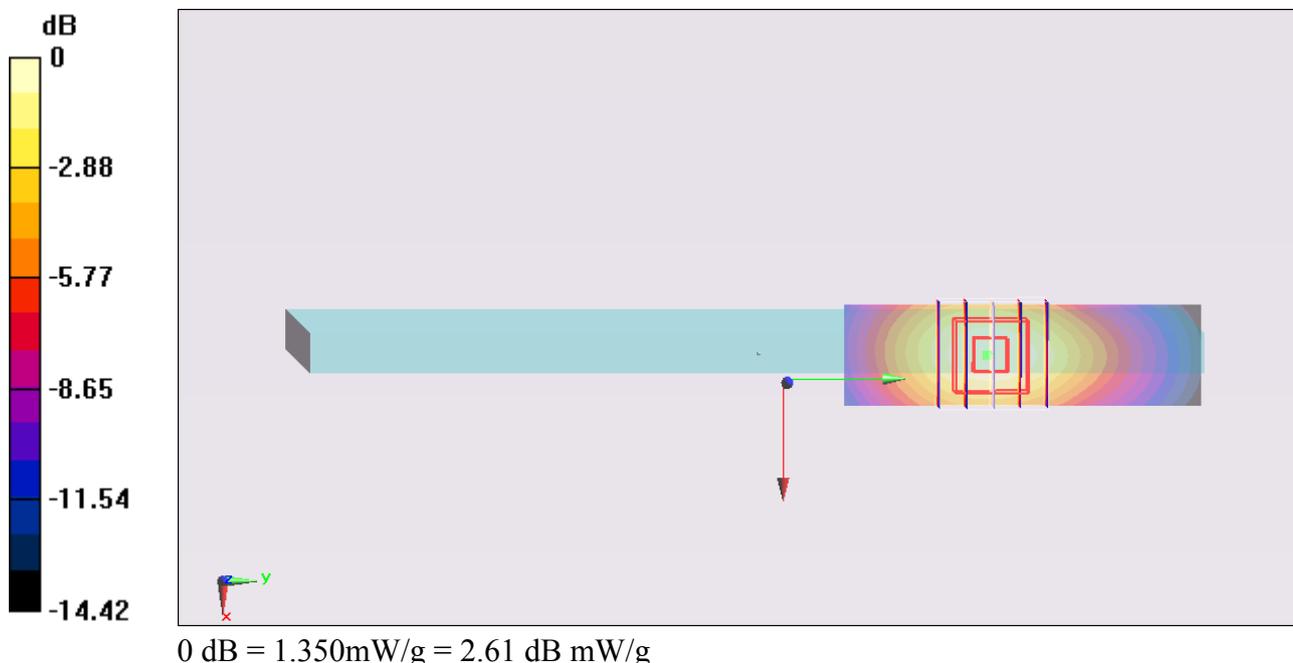
Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120303 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.521$ mho/m; $\epsilon_r = 52.067$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1513/Area Scan (21x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.373 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.875 V/m; Power Drift = 0.124 dB
Peak SAR (extrapolated) = 1.7900
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.736 mW/g
Maximum value of SAR (measured) = 1.353 mW/g



#40 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1312

DUT: 211844

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120303 Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.474$ mho/m; $\epsilon_r =$

52.099 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1312/Area Scan (21x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.172 mW/g

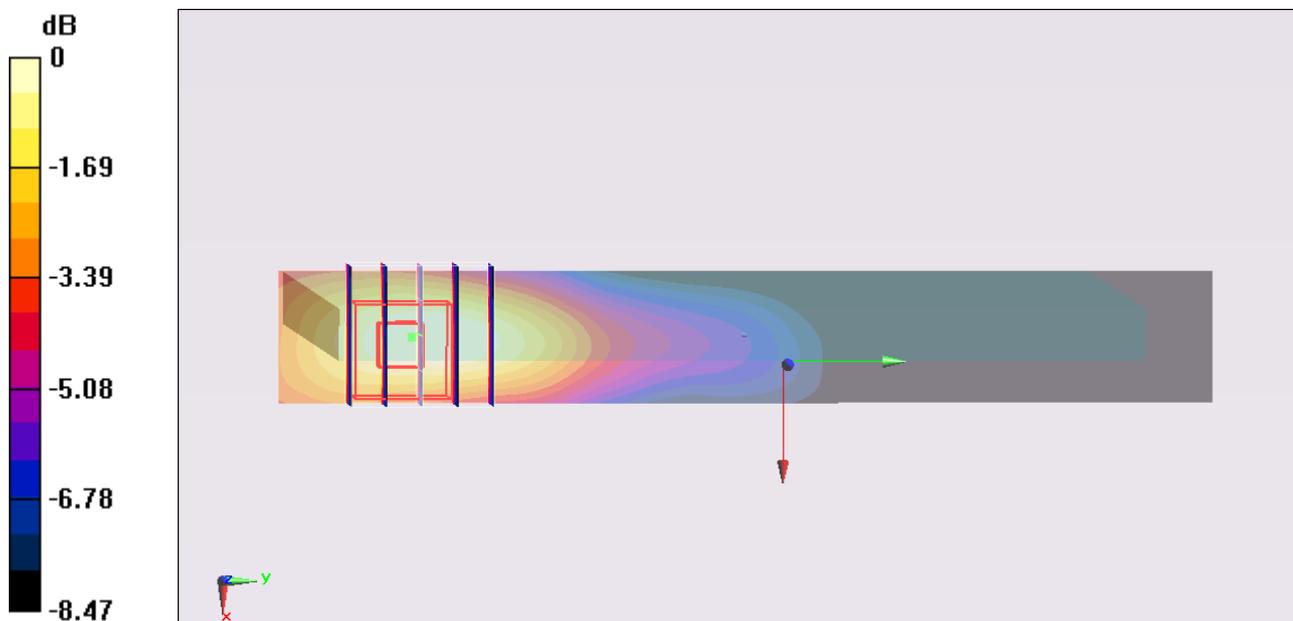
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.433 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.2640

SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

#41 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1413

DUT: 211844

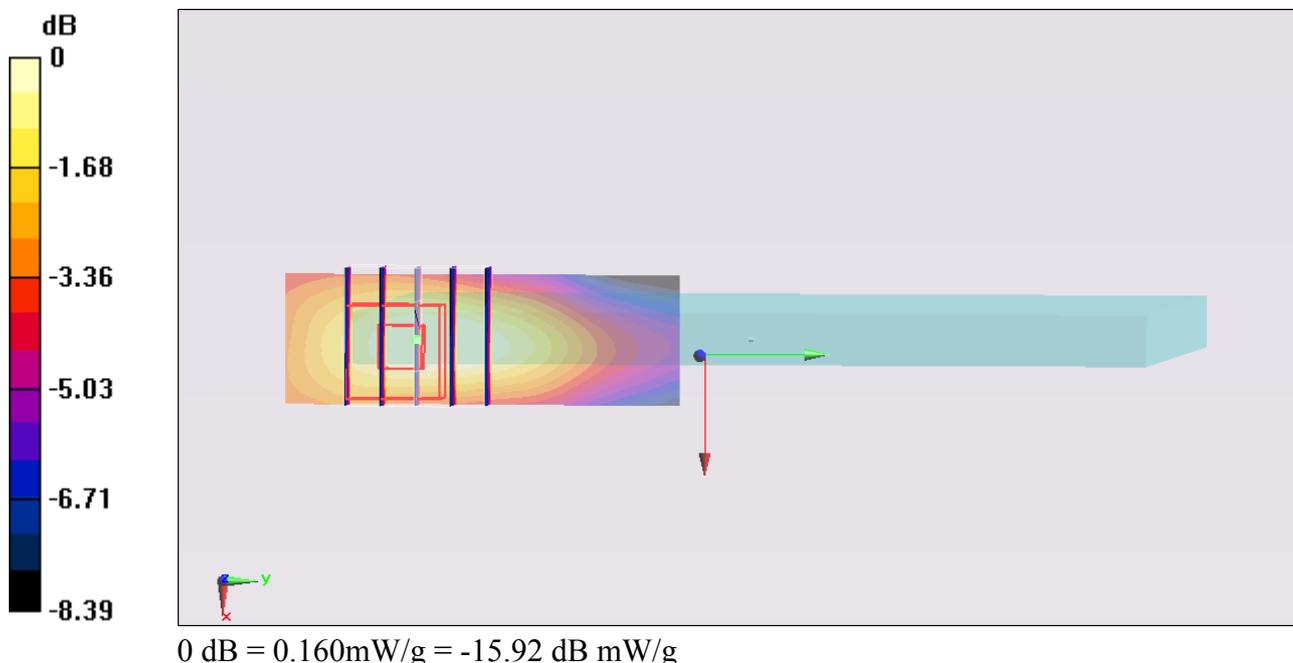
Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120303 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.498$ mho/m; $\epsilon_r = 52.122$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1413/Area Scan (21x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.177 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.291 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.2720
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.161 mW/g



#42 WCDMA IV_RMC12.2K_Primary Portrait_0cm_Ch1513

DUT: 211844

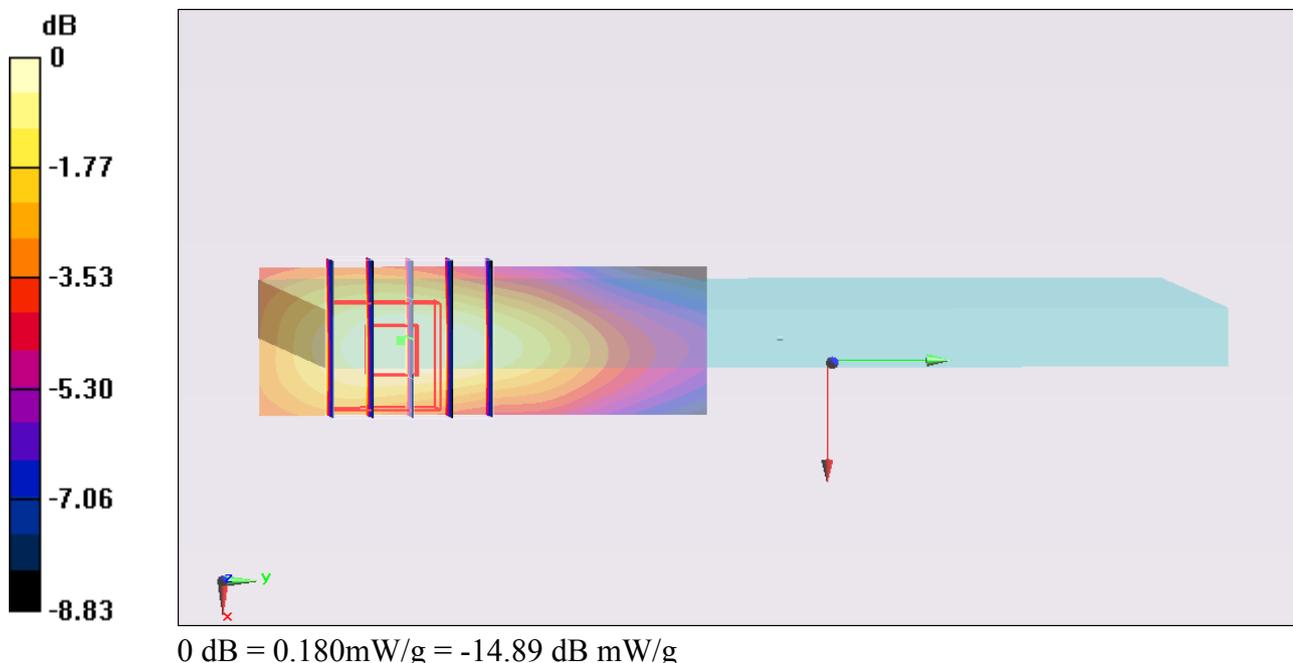
Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120303 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.521$ mho/m; $\epsilon_r = 52.067$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1513/Area Scan (21x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.194 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.357 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.3110
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.182 mW/g



#166 WCDMA IV_RMC12.2K_Bottom_0cm_Ch1513

DUT: 211844

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120320 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.526$ mho/m; $\epsilon_r = 51.626$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

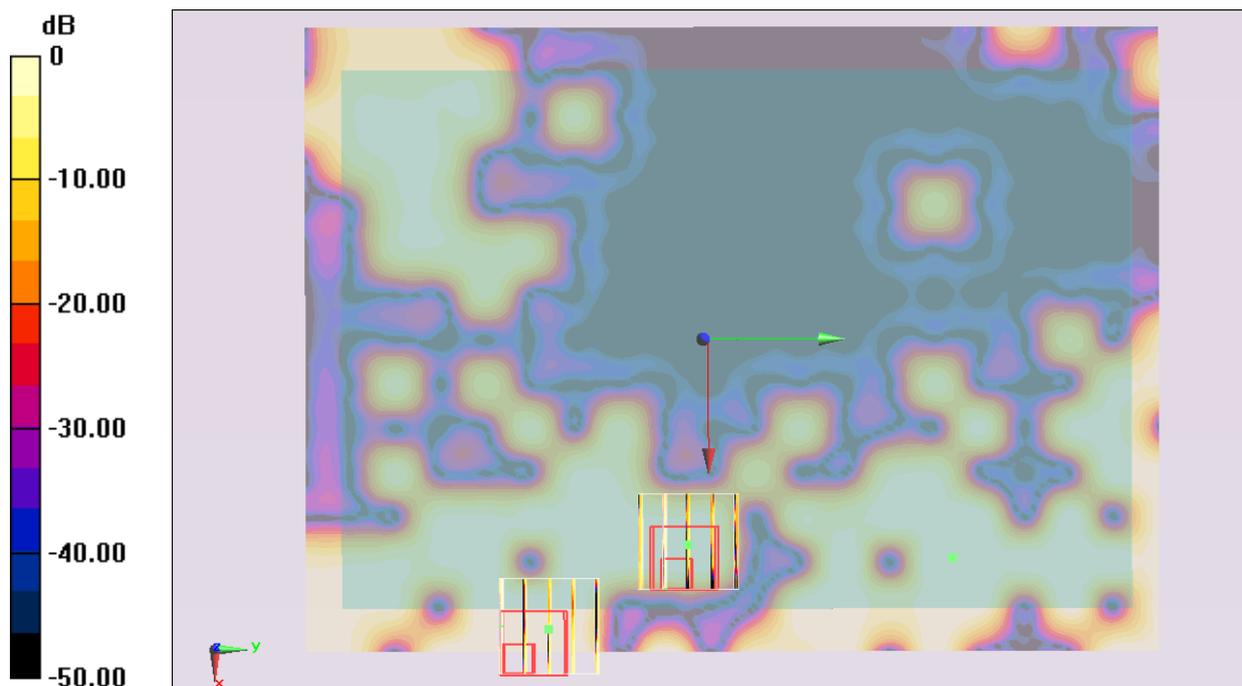
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1513/Area Scan (141x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.00815 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.373 V/m; Power Drift = 0.148 dB
Peak SAR (extrapolated) = 0.008360
SAR(1 g) = 0.00392 mW/g; SAR(10 g) = 0.00192 mW/g
Maximum value of SAR (measured) = 0.00492 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.373 V/m; Power Drift = 0.148 dB
Peak SAR (extrapolated) = 0.007390
SAR(1 g) = 0.00218 mW/g; SAR(10 g) = 0.000876 mW/g
Maximum value of SAR (measured) = 0.00273 mW/g



0 dB = 0.0027mW/g = -51.37 dB mW/g

#13 WCDMA IV_RMC12.2K_Bottom Face_0cm_Ch1312

DUT: 211844

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120303 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.474$ mho/m; $\epsilon_r =$

52.099 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1312/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.053 mW/g

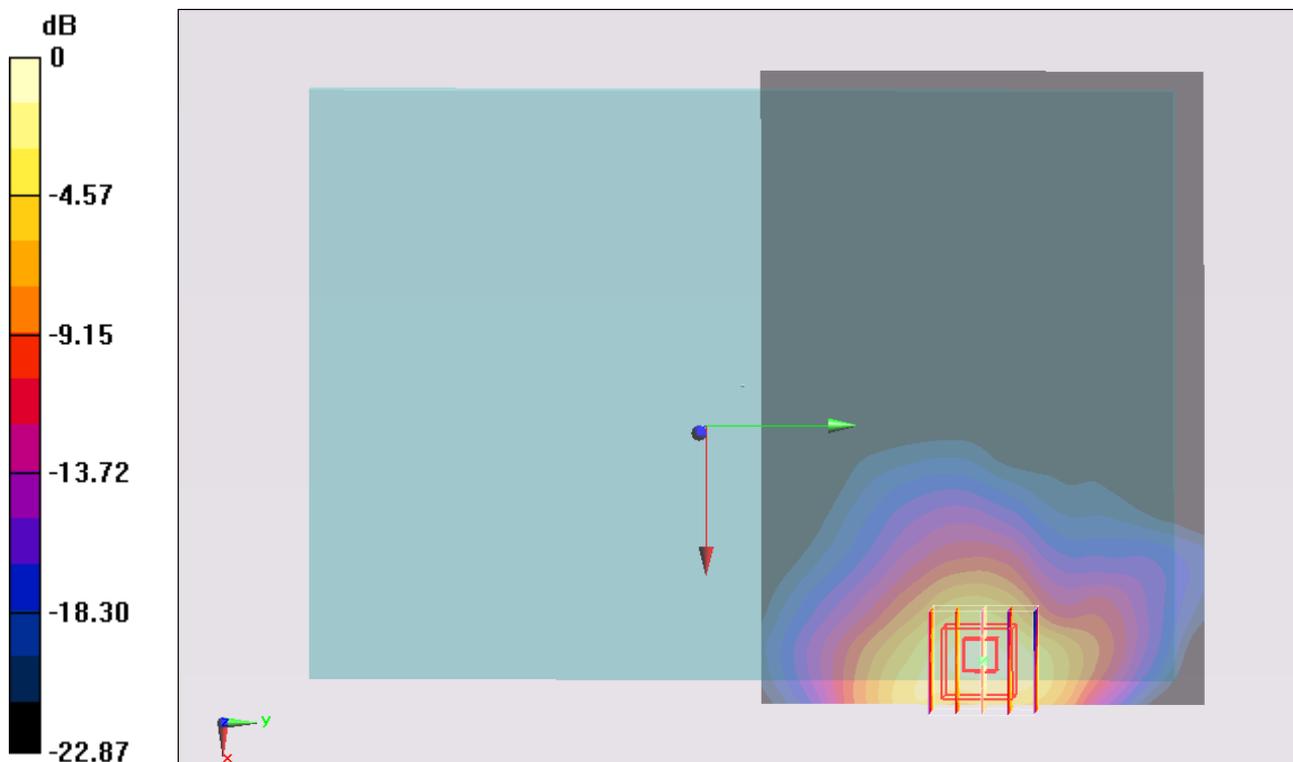
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.619 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.7060

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.580 mW/g

Maximum value of SAR (measured) = 1.254 mW/g



0 dB = 1.250mW/g = 1.94 dB mW/g

#14 WCDMA IV_RMC12.2K_Bottom Face_0cm_Ch1413

DUT: 211844

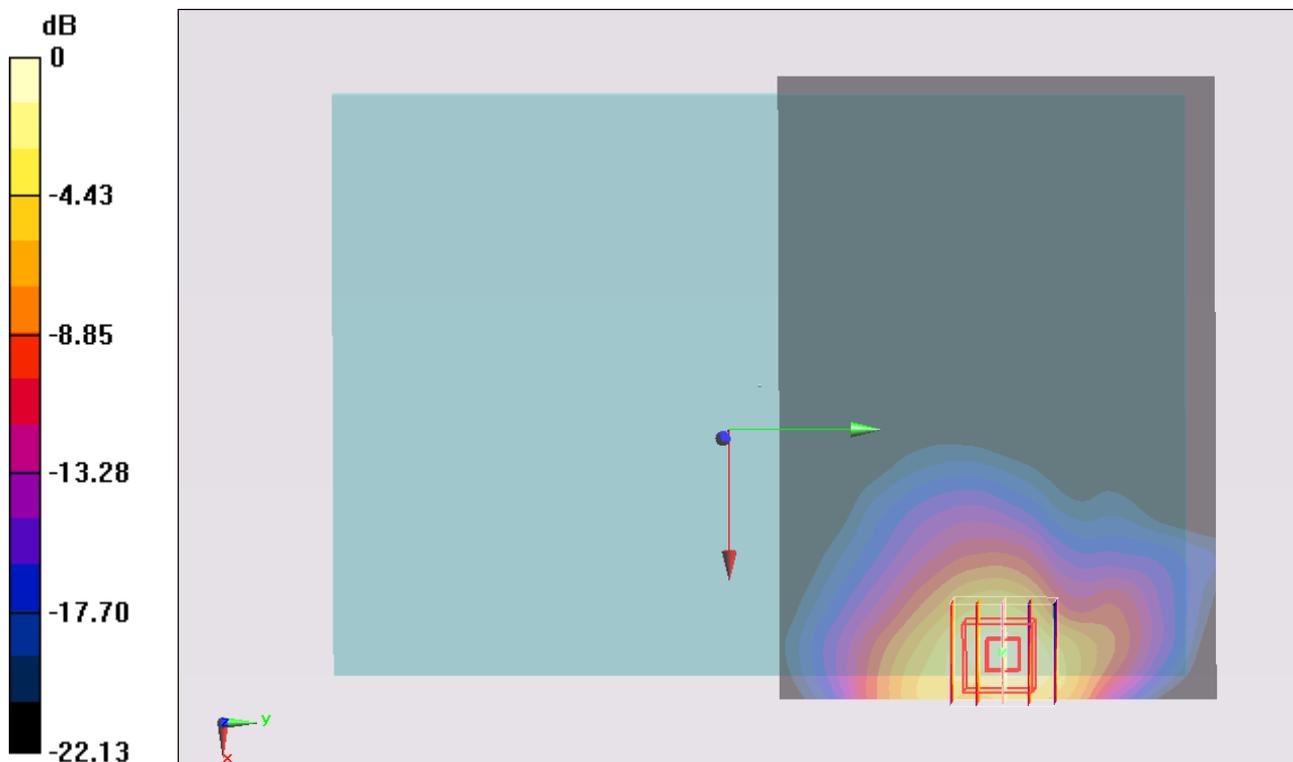
Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120303 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.498$ mho/m; $\epsilon_r = 52.122$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1413/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.208 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.615 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.9250
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.651 mW/g
Maximum value of SAR (measured) = 1.354 mW/g



0 dB = 1.350mW/g = 2.61 dB mW/g

#15 WCDMA IV_RMC12.2K_Bottom Face_0cm_Ch1513

DUT: 211844

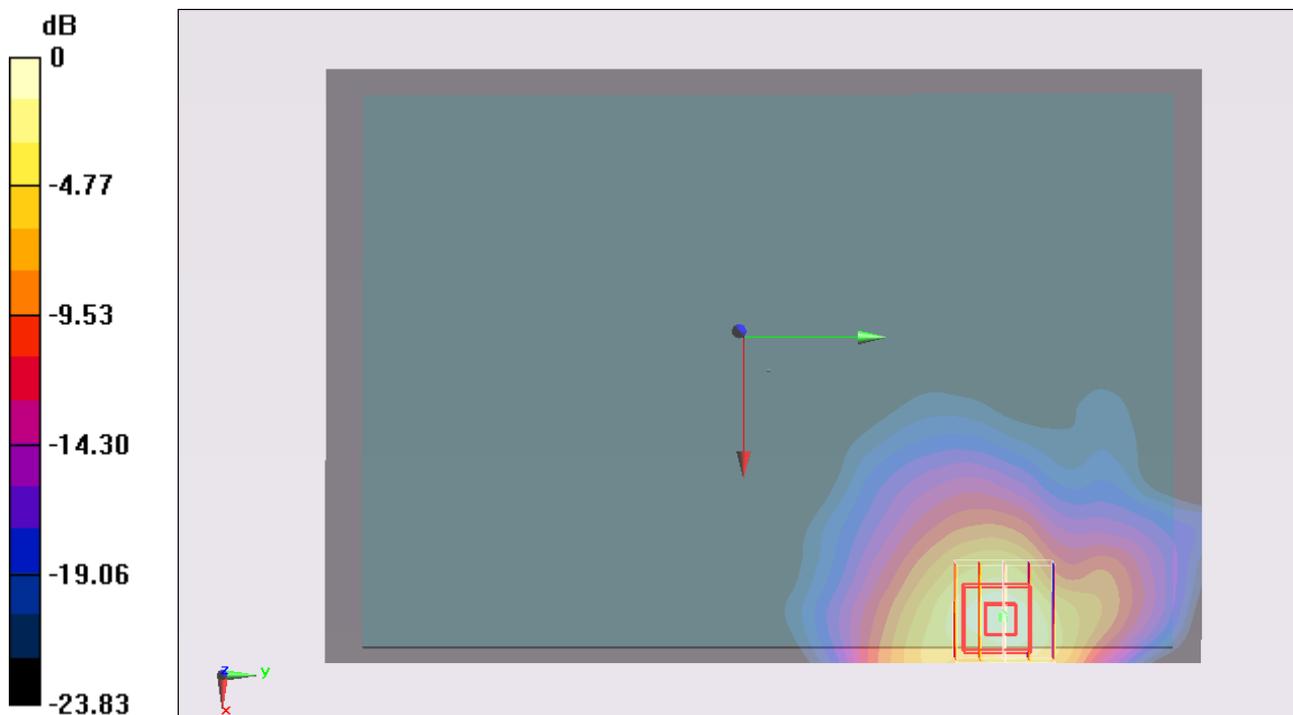
Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120303 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.521$ mho/m; $\epsilon_r = 52.067$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1513/Area Scan (131x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.353 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.410 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.1350
SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.712 mW/g
Maximum value of SAR (measured) = 1.415 mW/g



0 dB = 1.410mW/g = 2.98 dB mW/g

#46 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1312

DUT: 211844

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120303 Medium parameters used: $f = 1712.4 \text{ MHz}$; $\sigma = 1.474 \text{ mho/m}$; $\epsilon_r =$

52.099 ; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1312/Area Scan (21x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.435 mW/g

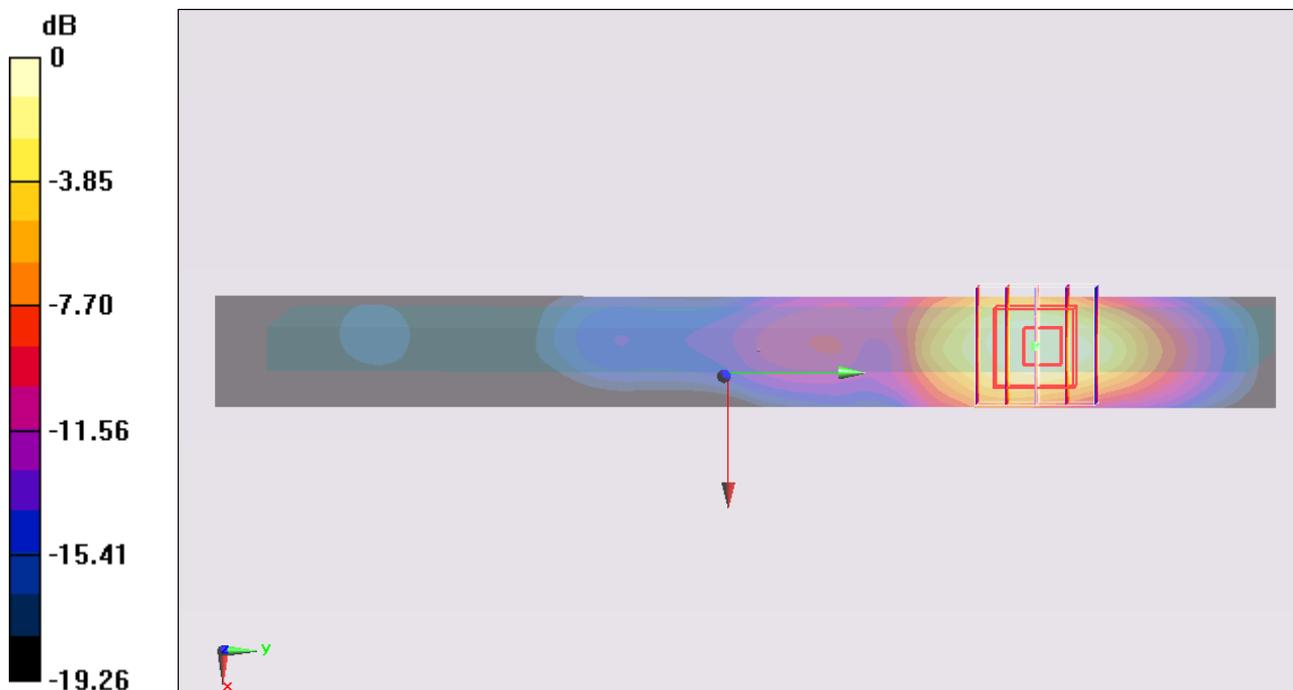
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.378 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.8590

SAR(1 g) = 1.17 mW/g ; SAR(10 g) = 0.628 mW/g

Maximum value of SAR (measured) = 1.320 mW/g



$0 \text{ dB} = 1.320 \text{ mW/g} = 2.41 \text{ dB mW/g}$

#47 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1413

DUT: 211844

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120303 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.498$ mho/m; $\epsilon_r =$

52.122; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1413/Area Scan (21x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.594 mW/g

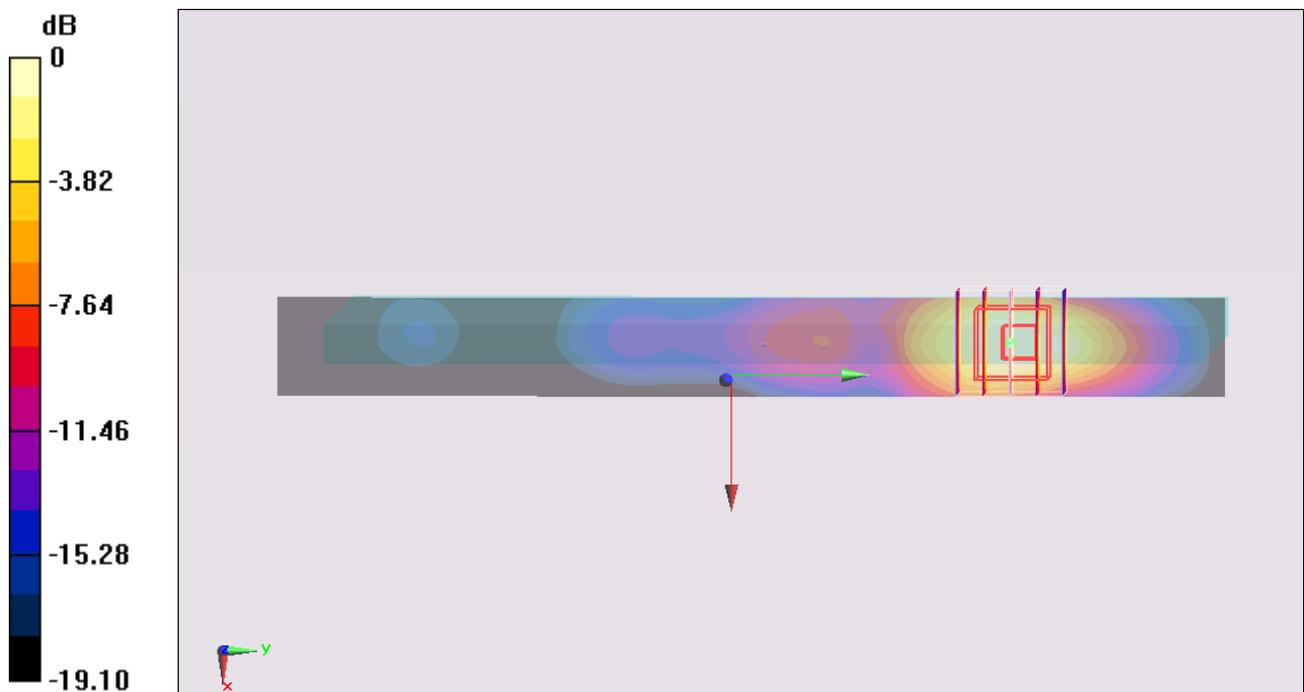
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.998 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.1460

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.704 mW/g

Maximum value of SAR (measured) = 1.497 mW/g



0 dB = 1.500mW/g = 3.52 dB mW/g

#47 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1413_2D

DUT: 211844

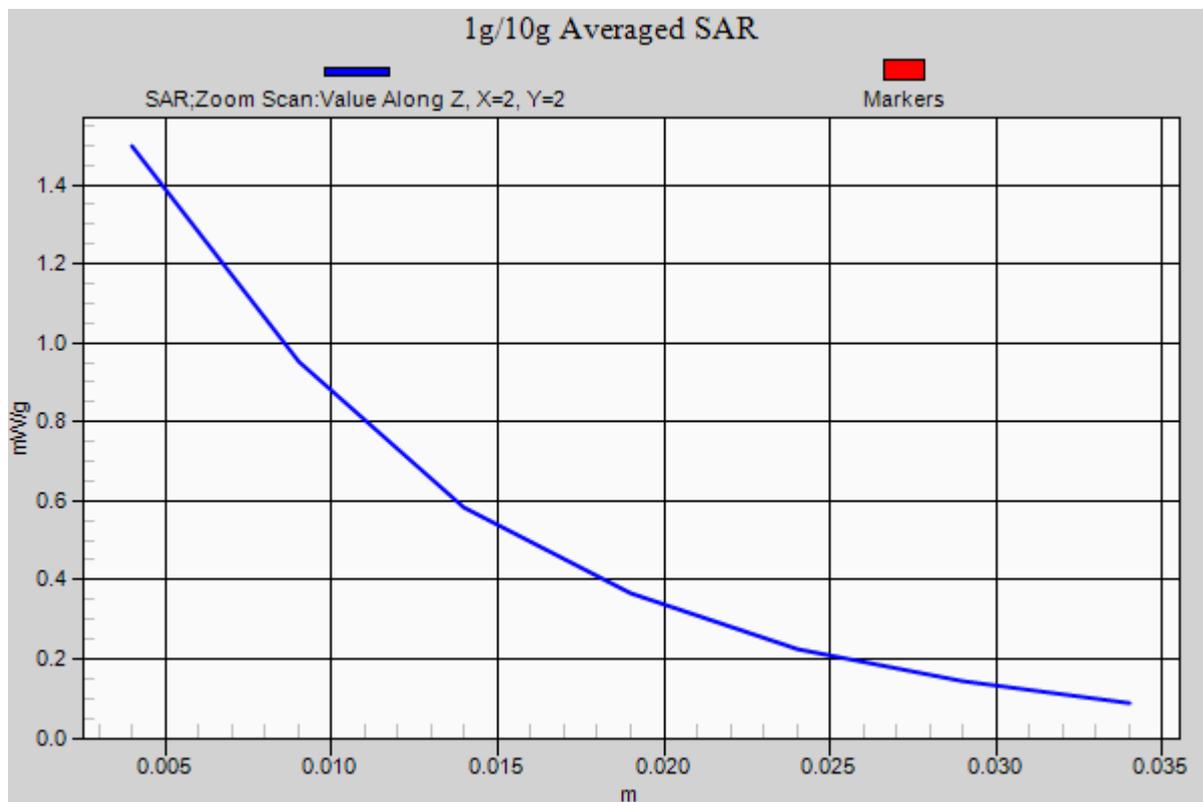
Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120303 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.498$ mho/m; $\epsilon_r = 52.122$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1413/Area Scan (21x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.594 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.998 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.1460
SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.704 mW/g
Maximum value of SAR (measured) = 1.497 mW/g



#48 WCDMA IV_RMC12.2K_Secondary Landscape_0cm_Ch1513

DUT: 211844

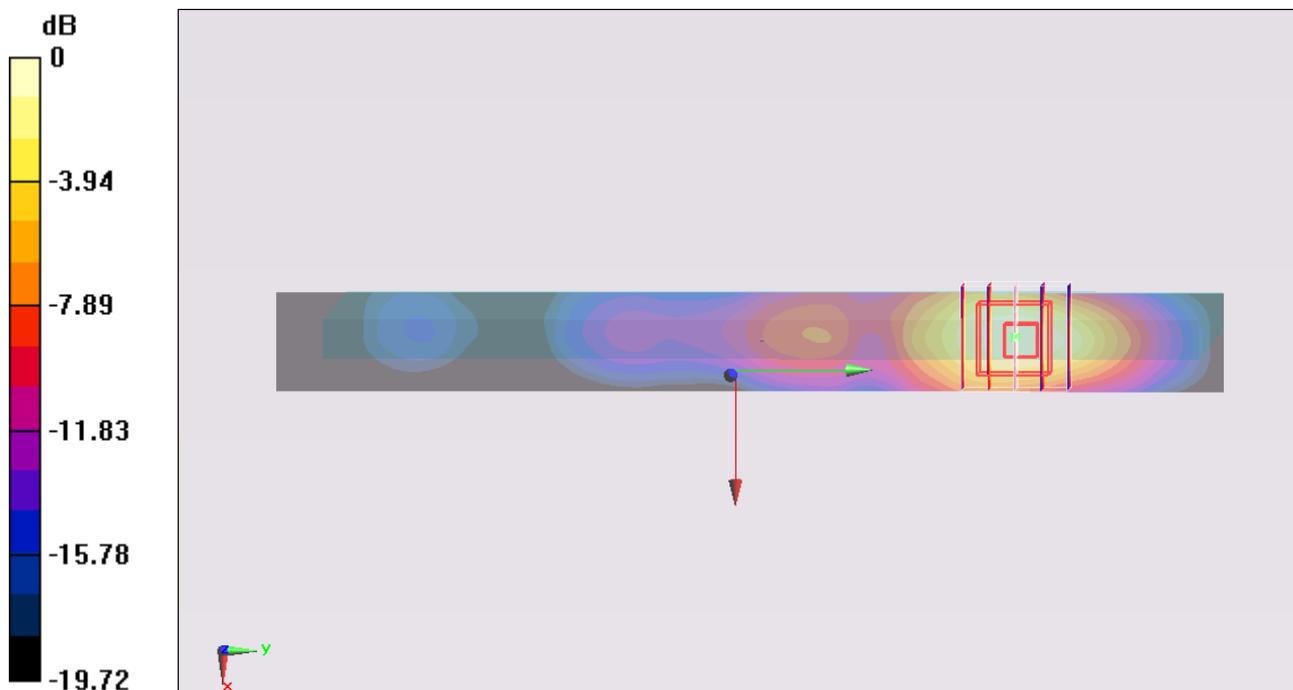
Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120303 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.521$ mho/m; $\epsilon_r = 52.067$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1513/Area Scan (21x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.462 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.743 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.9940
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.649 mW/g
Maximum value of SAR (measured) = 1.404 mW/g



0 dB = 1.400mW/g = 2.92 dB mW/g

#43 WCDMA II_RMC12.2K_Bottom Face _1cm_Ch9262

DUT: 211844

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120303 Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r =$

53.183 ; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (131x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.953 mW/g

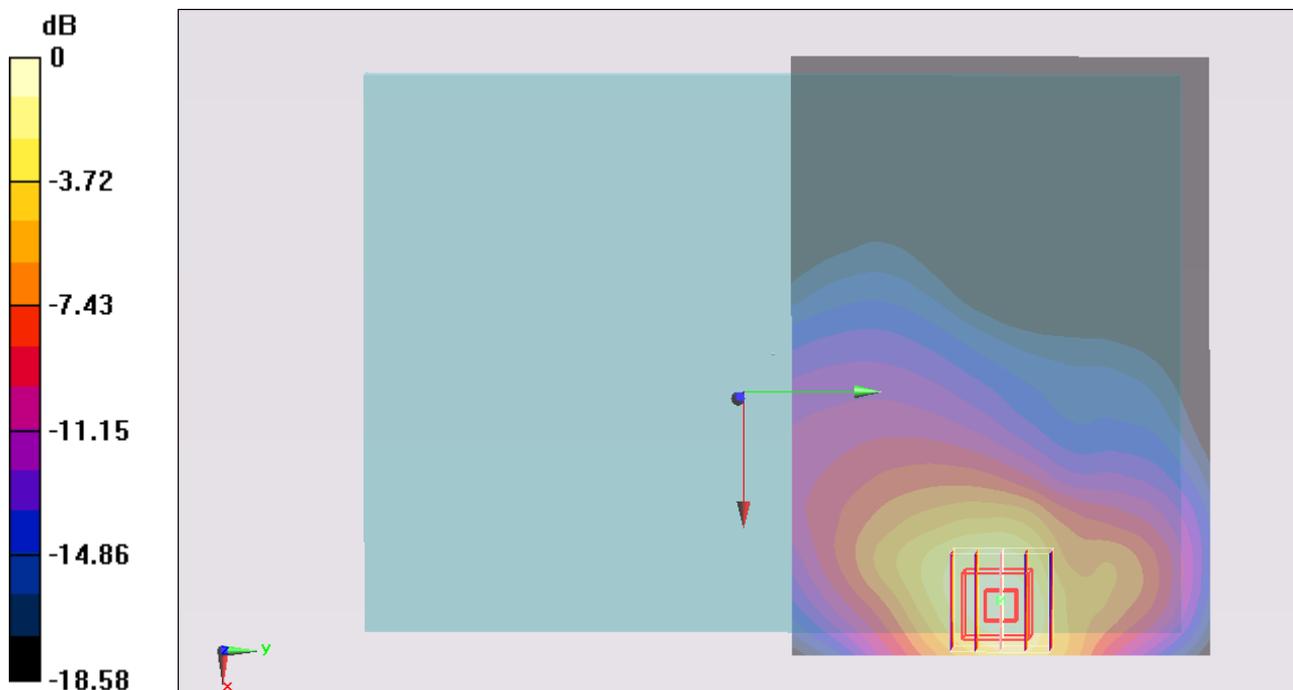
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.789 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.4150

SAR(1 g) = 0.876 mW/g ; SAR(10 g) = 0.511 mW/g

Maximum value of SAR (measured) = 0.948 mW/g



0 dB = 0.950mW/g = -0.45 dB mW/g

#44 WCDMA II_RMC12.2K_Bottom Face_1cm_Ch9400

DUT: 211844

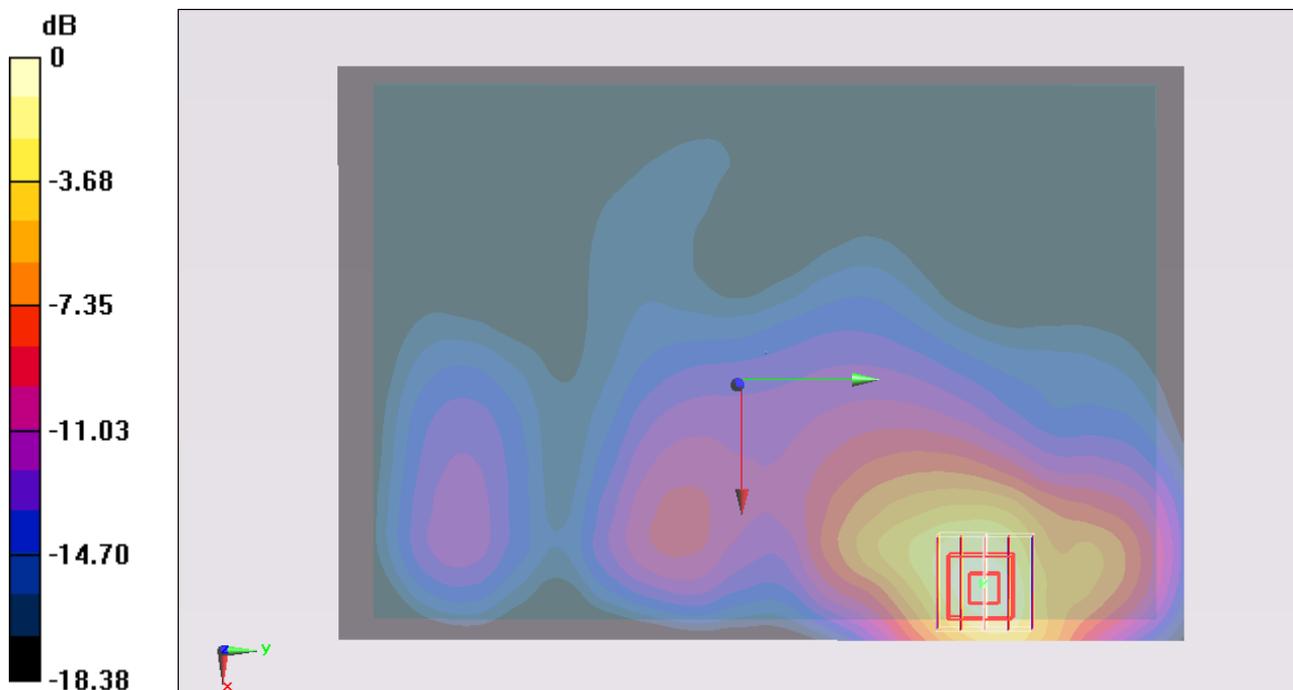
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_120303 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r = 53.093$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9400/Area Scan (131x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.981 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.003 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.5580
SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.539 mW/g
Maximum value of SAR (measured) = 1.017 mW/g



0 dB = 1.020mW/g = 0.17 dB mW/g

#45 WCDMA II_RMC12.2K_Bottom Face _1cm_Ch9538

DUT: 211844

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120303 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r =$

52.996 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9538/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.945 mW/g

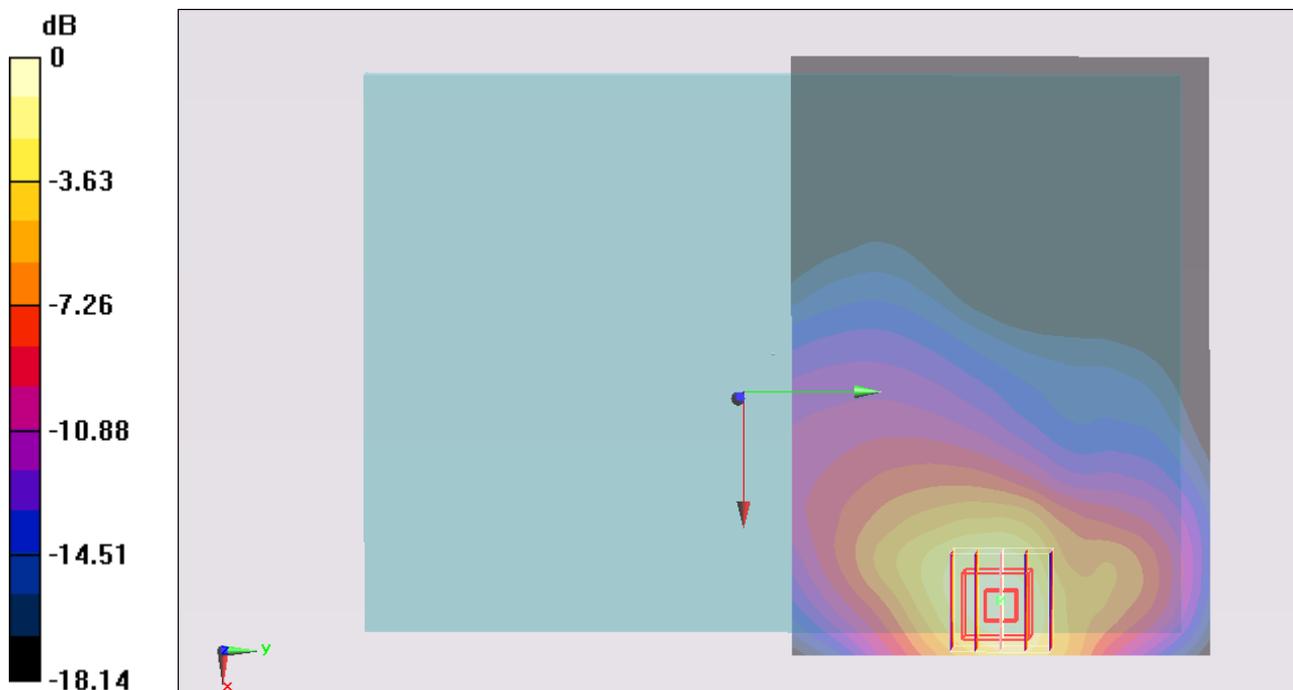
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.620 V/m; Power Drift = -0.0061 dB

Peak SAR (extrapolated) = 1.5060

SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.495 mW/g

Maximum value of SAR (measured) = 0.951 mW/g



0 dB = 0.950mW/g = -0.45 dB mW/g

#34 WCDMA II_RMC12.2K_Secondary Landscape_1.1cm_Ch9262

DUT: 211844

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120303 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r =$

53.183 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (21x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.783 mW/g

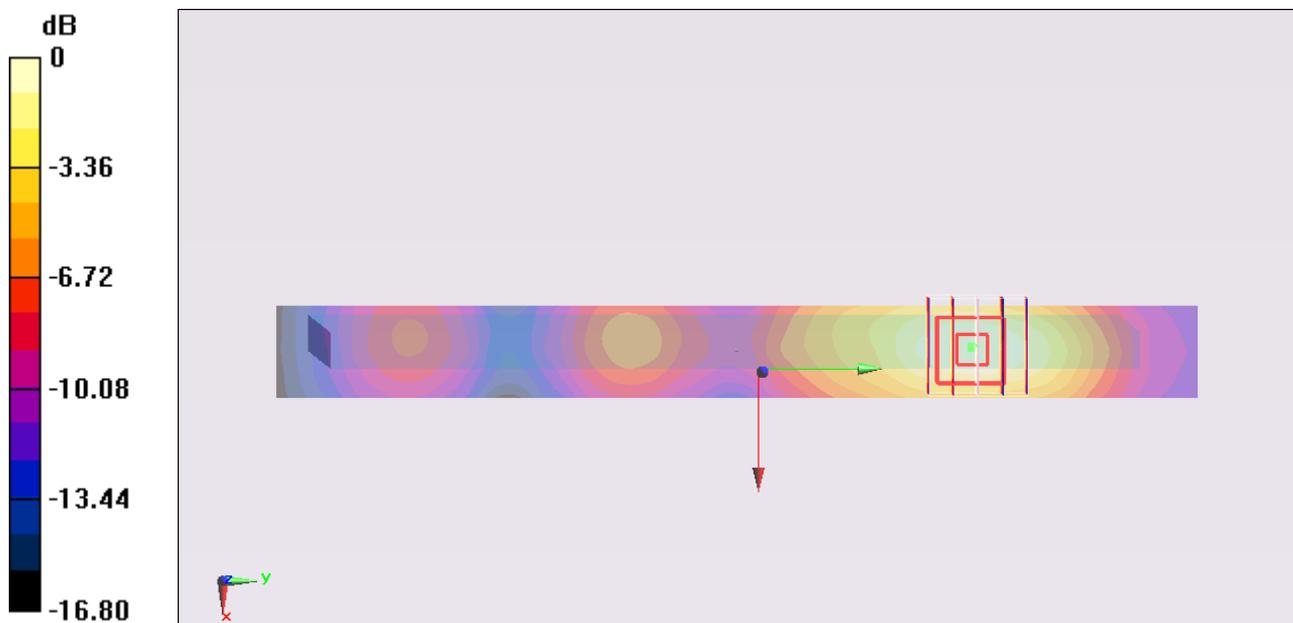
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.272 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.1260

SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.424 mW/g

Maximum value of SAR (measured) = 0.776 mW/g



0 dB = 0.780mW/g = -2.16 dB mW/g

#35 WCDMA II_RMC12.2K_Secondary Landscape_1.1cm_Ch9400

DUT: 211844

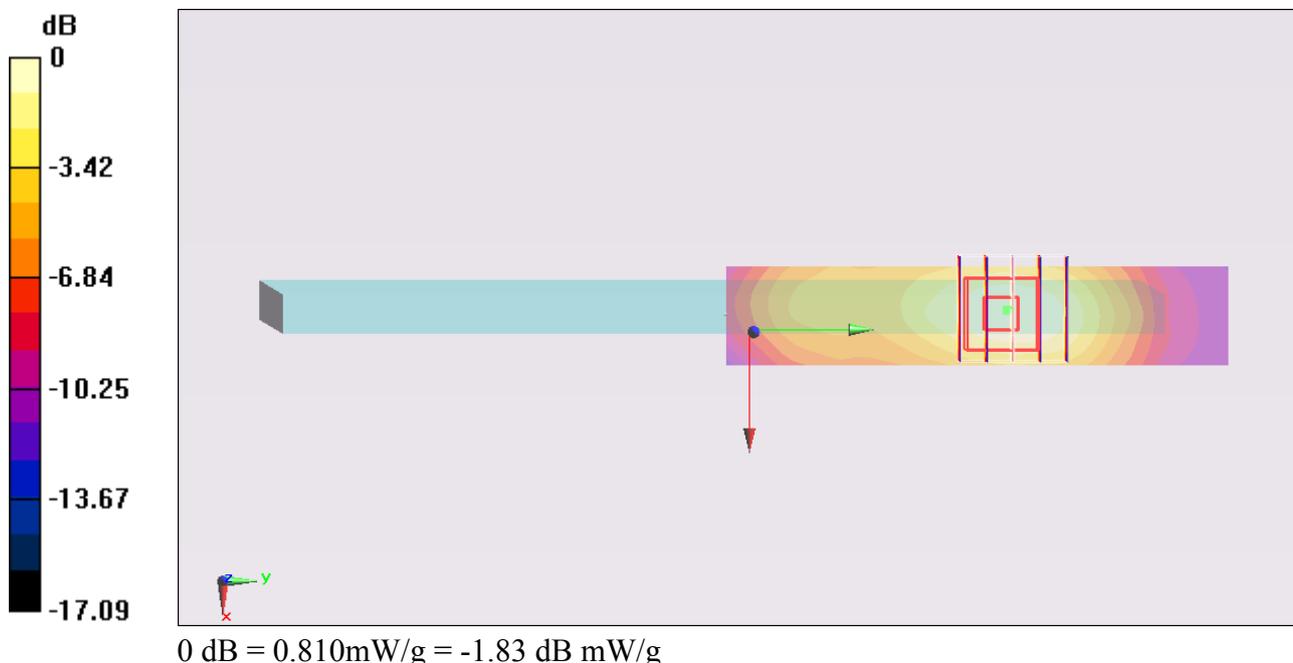
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_120303 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r = 53.093$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9400/Area Scan (21x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.825 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.167 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.1890
SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.806 mW/g



#36 WCDMA II_RMC12.2K_Secondary Landscape_1.1cm_Ch9538

DUT: 211844

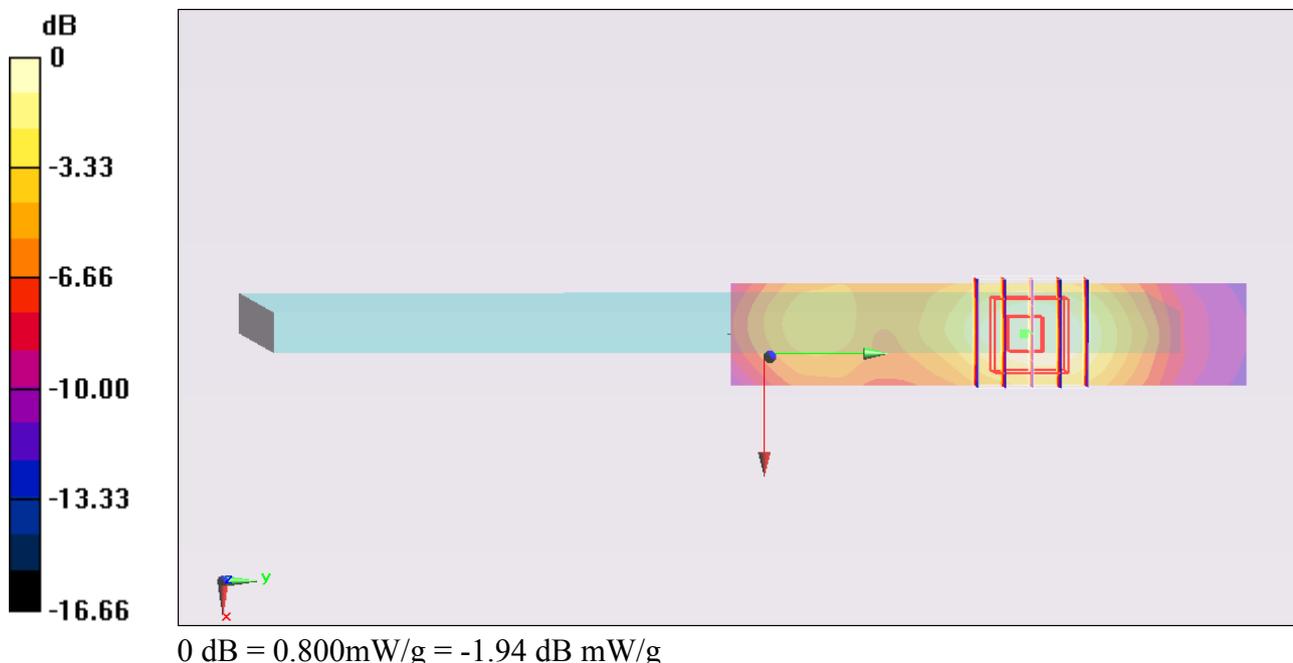
Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: MSL_1900_120303 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 52.996$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9538/Area Scan (21x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.803 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.768 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.1930
SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.427 mW/g
Maximum value of SAR (measured) = 0.802 mW/g



#37 WCDMA II_RMC12.2K_Primary Portrait_0cm_Ch9262

DUT: 211844

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120303 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r =$

53.183 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (21x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.404 mW/g

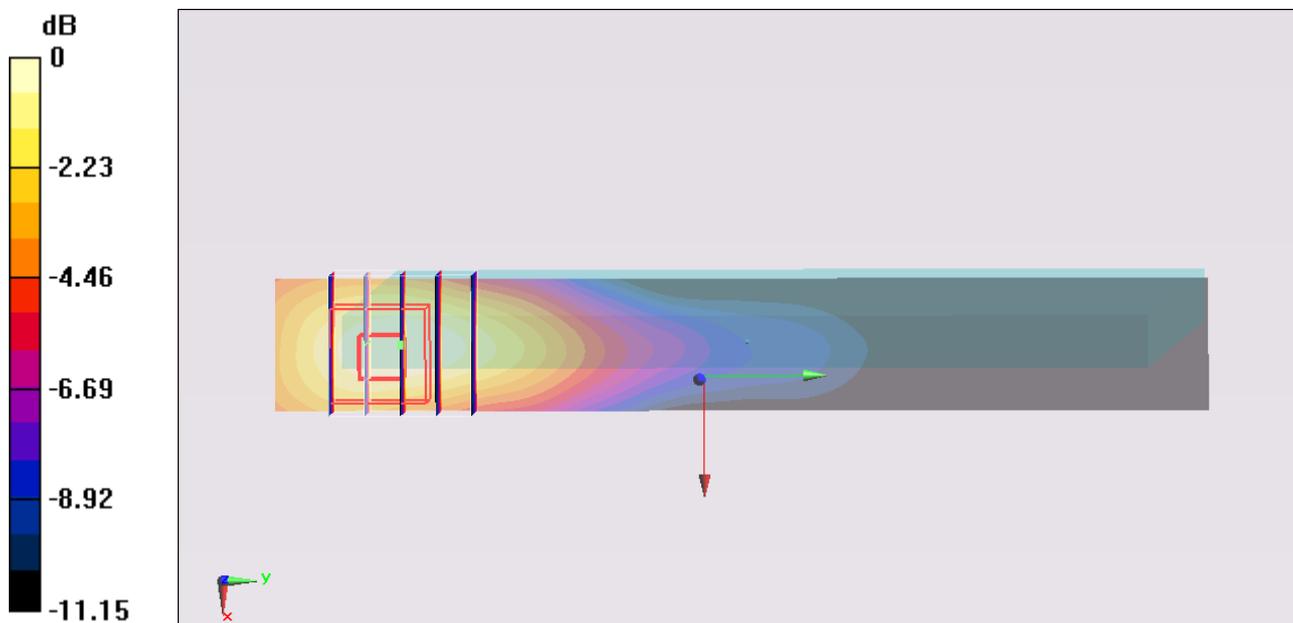
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.243 V/m; Power Drift = -0.0038 dB

Peak SAR (extrapolated) = 0.6720

SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.378 mW/g



0 dB = 0.380mW/g = -8.40 dB mW/g

#38 WCDMA II_RMC12.2K_Primary Portrait_0cm_Ch9400

DUT: 211844

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120303 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r =$

53.093 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9400/Area Scan (21x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.479 mW/g

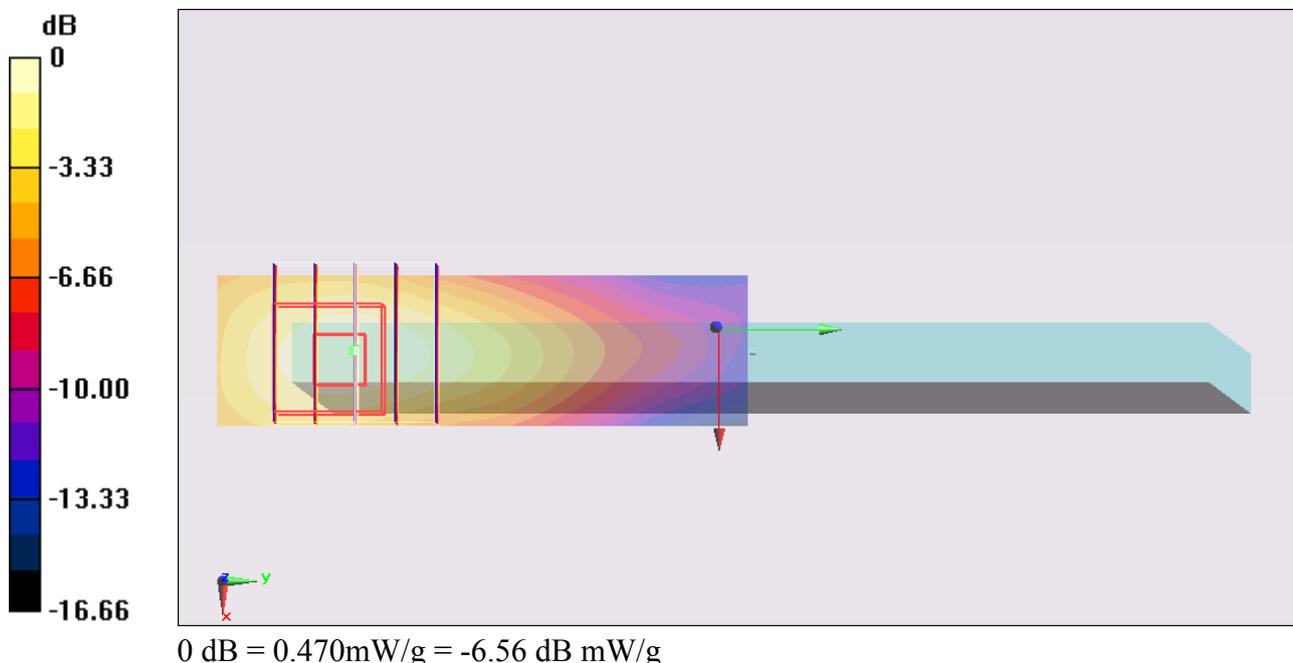
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.249 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 0.8420

SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 0.470 mW/g



#39 WCDMA II_RMC12.2K_Primary Portrait_0cm_Ch9538

DUT: 211844

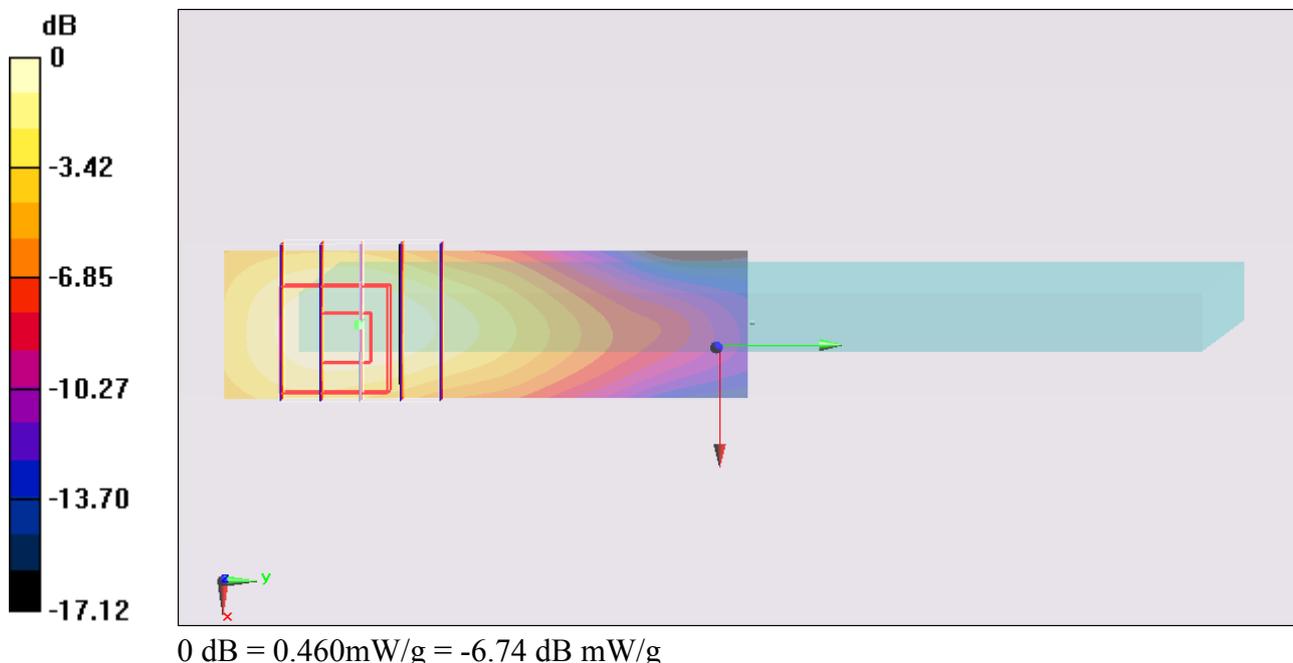
Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: MSL_1900_120303 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 52.996$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9538/Area Scan (21x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.485 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.756 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.8710
SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.230 mW/g
Maximum value of SAR (measured) = 0.465 mW/g



#165 WCDMA II_RMC12.2K_Bottom_0cm_Ch9400

DUT: 211844

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120320 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 52.077$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9400/Area Scan (141x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00916 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.503 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.0140

SAR(1 g) = 0.00615 mW/g; SAR(10 g) = 0.00314 mW/g

Maximum value of SAR (measured) = 0.00759 mW/g

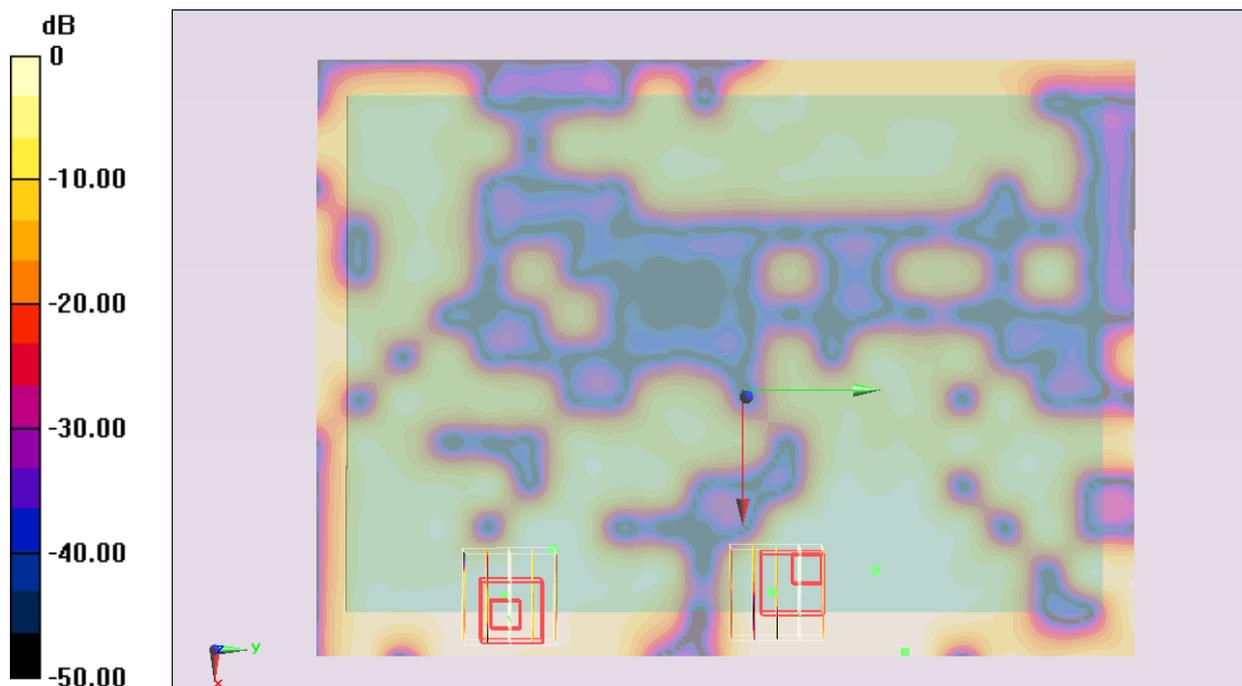
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.503 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.0100

SAR(1 g) = 0.00558 mW/g; SAR(10 g) = 0.00279 mW/g

Maximum value of SAR (measured) = 0.00643 mW/g



0 dB = 0.0064mW/g = -43.88 dB mW/g

#179 WCDMA II_RMC12.2K_Bottom Face _0cm_Ch9262

DUT: 211844

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120521 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.7$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (131x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.05 mW/g

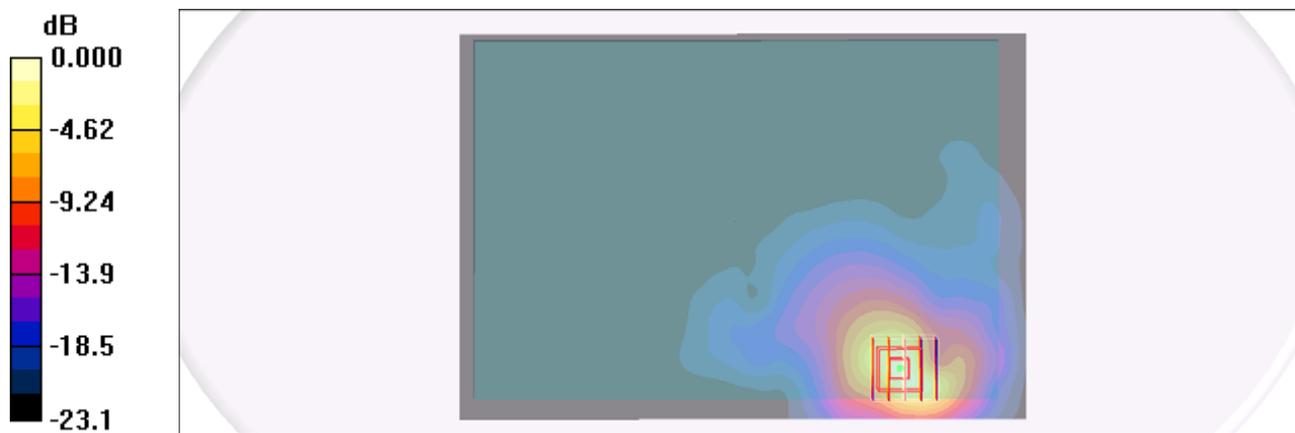
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.41 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.545 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



0 dB = 1.22mW/g

#180 WCDMA II_RMC12.2K_Bottom Face _0cm_Ch9400

DUT: 211844

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120521 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.885 mW/g

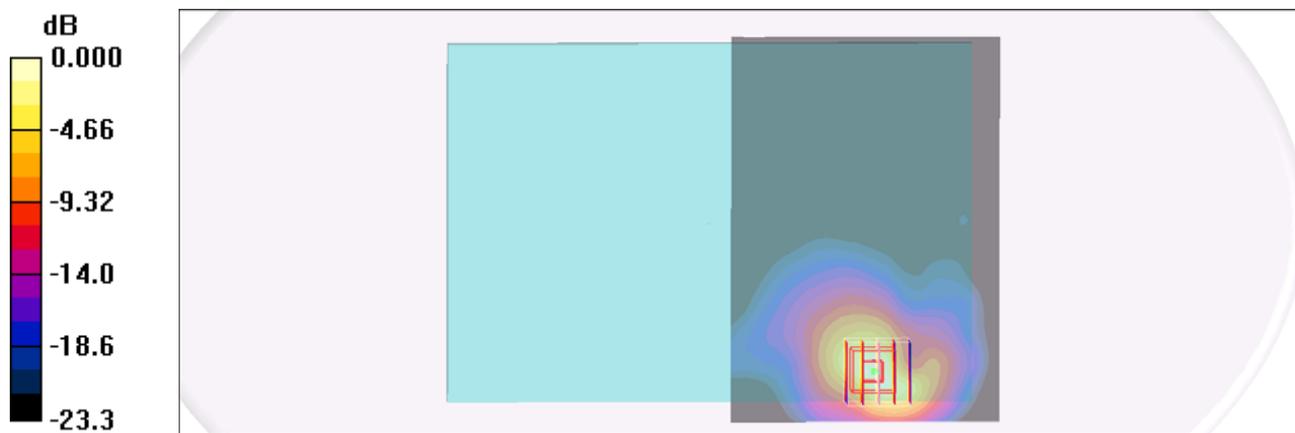
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.845 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.408 mW/g

Maximum value of SAR (measured) = 0.968 mW/g



0 dB = 0.968mW/g

#181 WCDMA II_RMC12.2K_Bottom Face _0cm_Ch9538

DUT: 211844

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120521 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.6$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2011/11/22

- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.39 mW/g

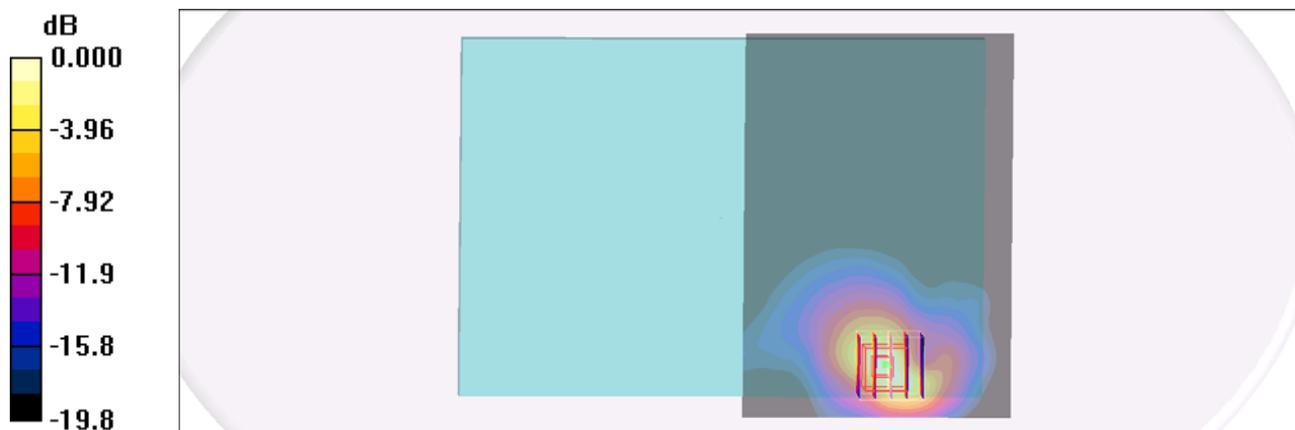
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.29 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.638 mW/g

Maximum value of SAR (measured) = 1.48 mW/g



0 dB = 1.48mW/g

#181 WCDMA II_RMC12.2K_Bottom Face _0cm_Ch9538_2D

DUT: 211844

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120521 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.39 mW/g

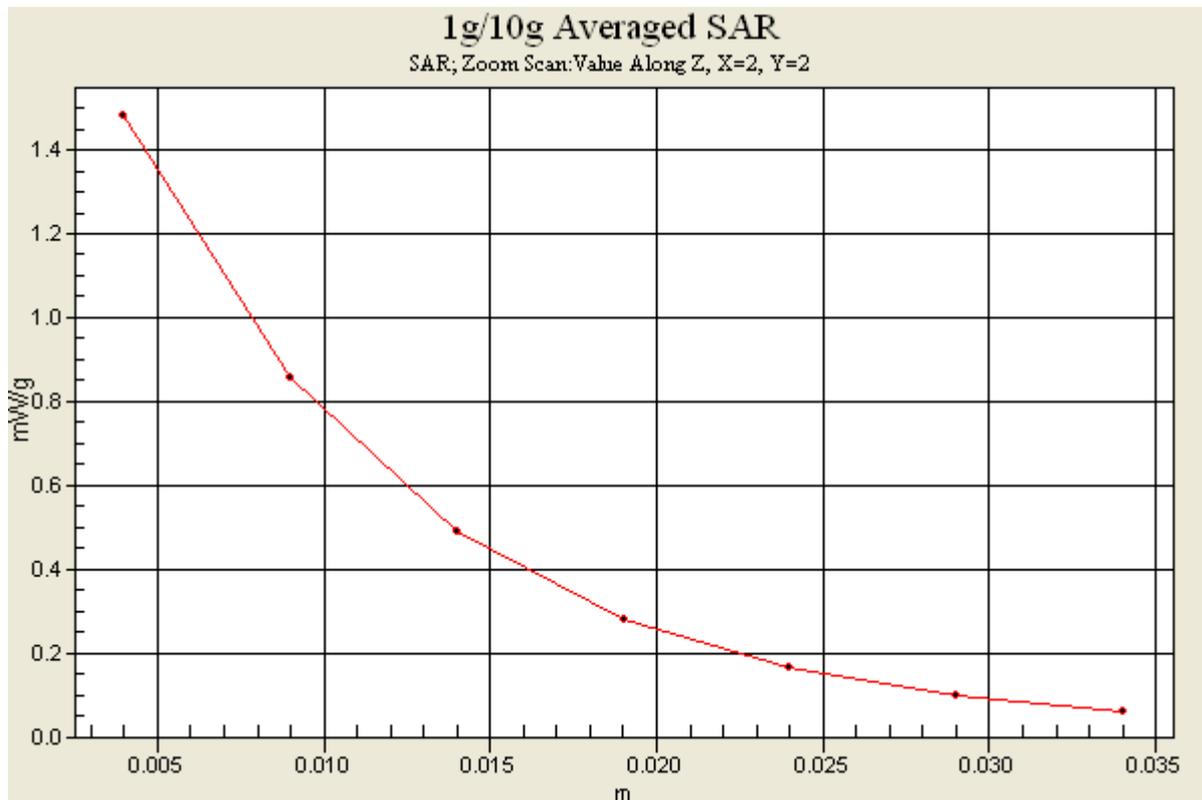
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.29 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.638 mW/g

Maximum value of SAR (measured) = 1.48 mW/g



#182 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9262

DUT: 211844

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120521 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.7$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.08 mW/g

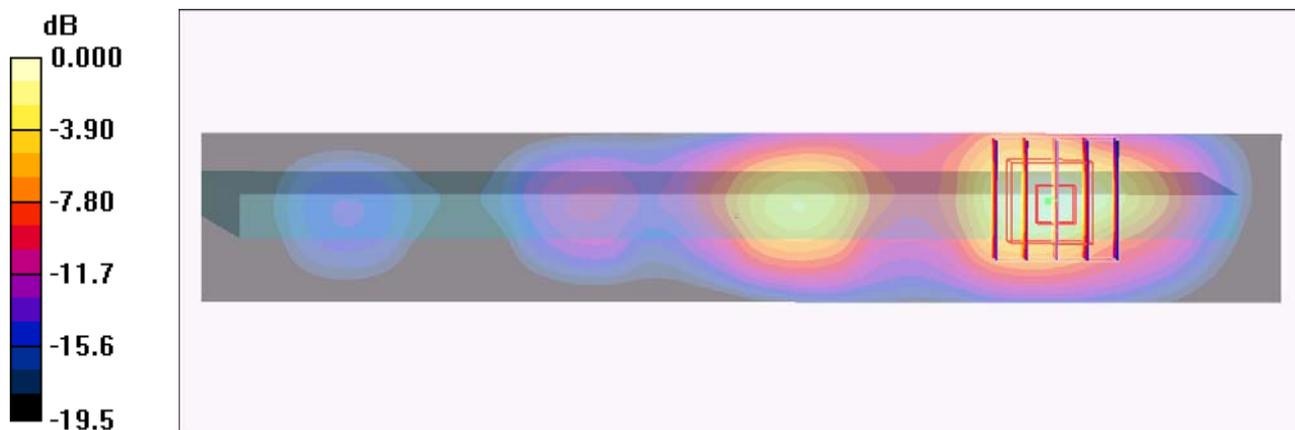
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.1 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.497 mW/g

Maximum value of SAR (measured) = 1.10 mW/g



0 dB = 1.10mW/g

#183 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9400

DUT: 211844

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120521 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.05 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.2 V/m; Power Drift = -0.198 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.488 mW/g

Maximum value of SAR (measured) = 1.11 mW/g

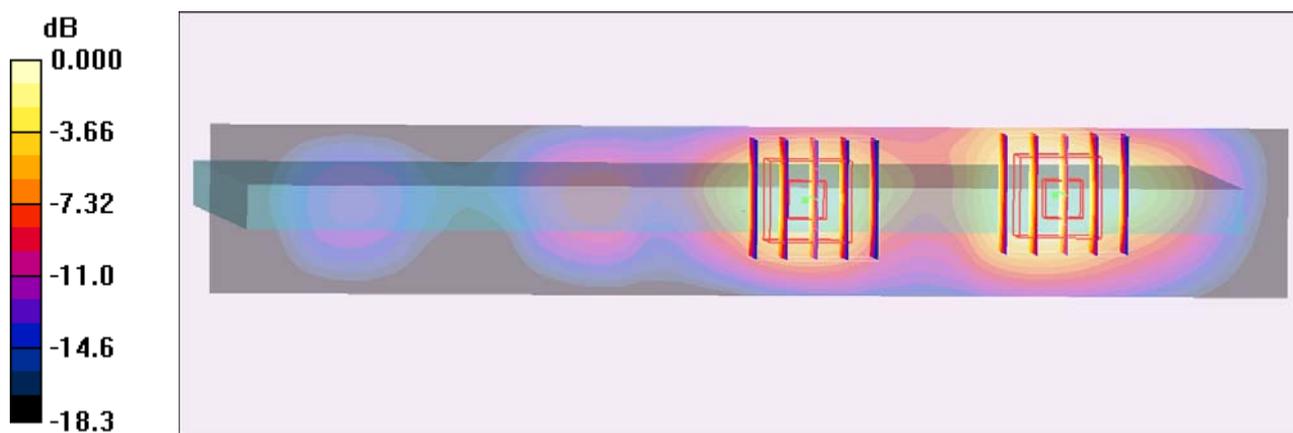
Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.2 V/m; Power Drift = -0.198 dB

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.303 mW/g

Maximum value of SAR (measured) = 0.656 mW/g



#184 WCDMA II_RMC12.2K_Secondary Landscape_0cm_Ch9538

DUT: 211844

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120521 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.6$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.04 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.450 mW/g

Maximum value of SAR (measured) = 1.02 mW/g

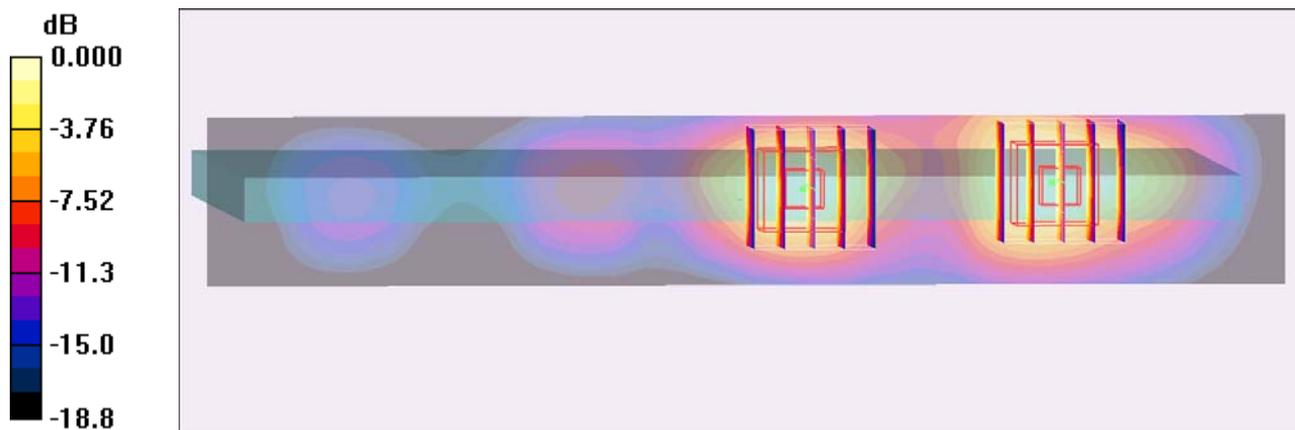
Ch9538/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 0.713 mW/g



0 dB = 0.713mW/g

#49 LTE Band 4_QPSK(25-13)_10M_Bottom Face _1cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (131x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.536 mW/g

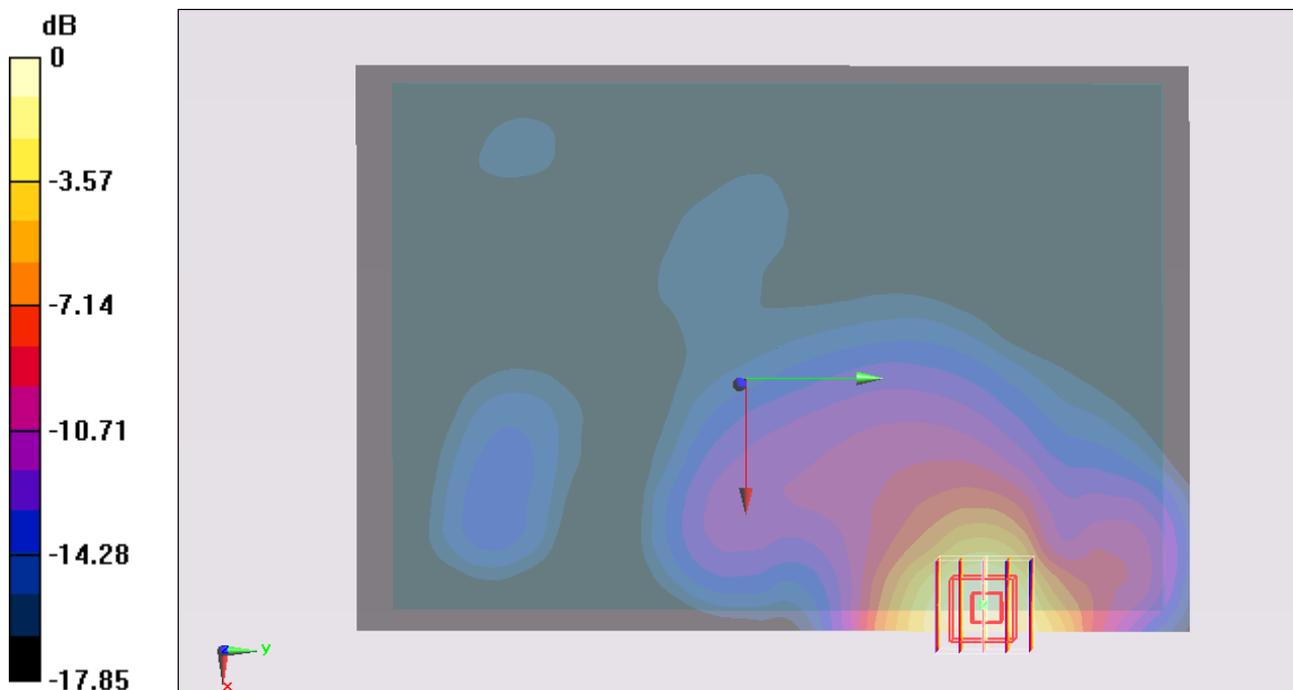
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.692 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.7230

SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 0.553 mW/g



0 dB = 0.550mW/g = -5.19 dB mW/g

#50 LTE Band 4_QPSK(1-0)_10M_Bottom Face _1cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.581 mW/g

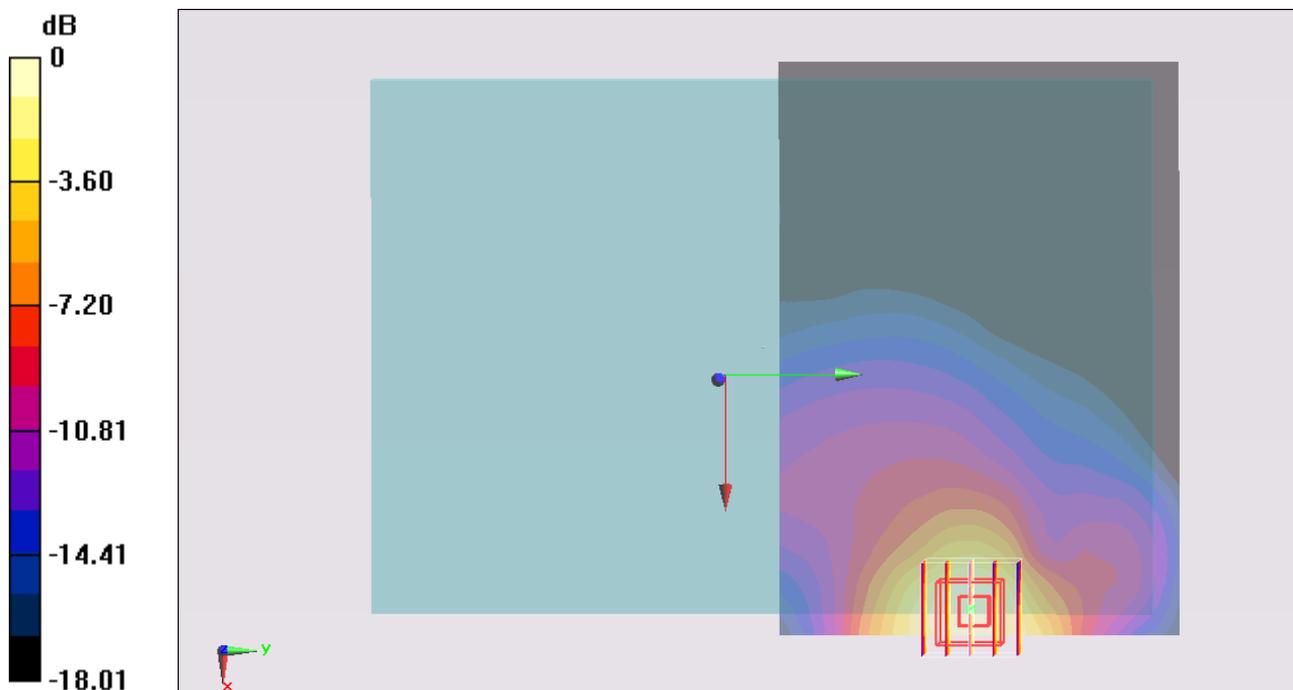
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.631 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.7710

SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.336 mW/g

Maximum value of SAR (measured) = 0.593 mW/g



0 dB = 0.590mW/g = -4.58 dB mW/g

#51 LTE Band 4_QPSK(1-49)_10M_Bottom Face _1cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.631 mW/g

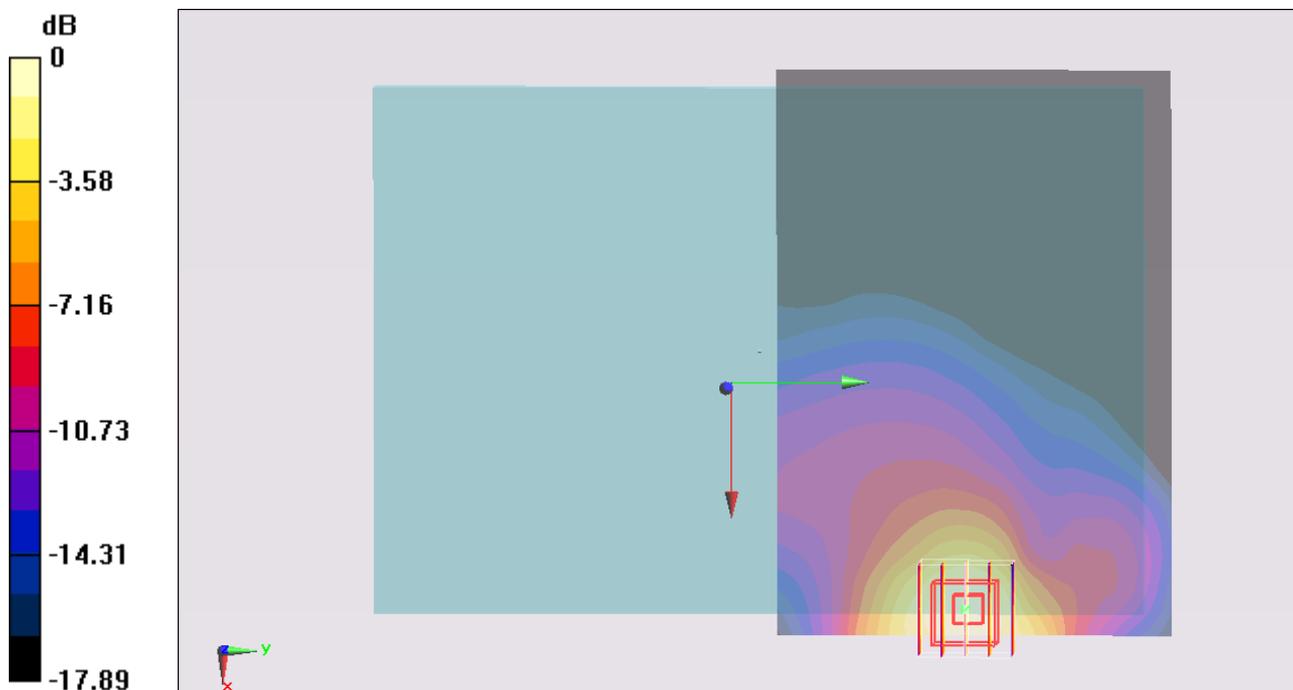
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.858 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.8250

SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.356 mW/g

Maximum value of SAR (measured) = 0.633 mW/g



0 dB = 0.630mW/g = -4.01 dB mW/g

#55 LTE Band 4_QPSK(25-13)_10M_Secondary Landscape_1.1cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (21x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.036 mW/g

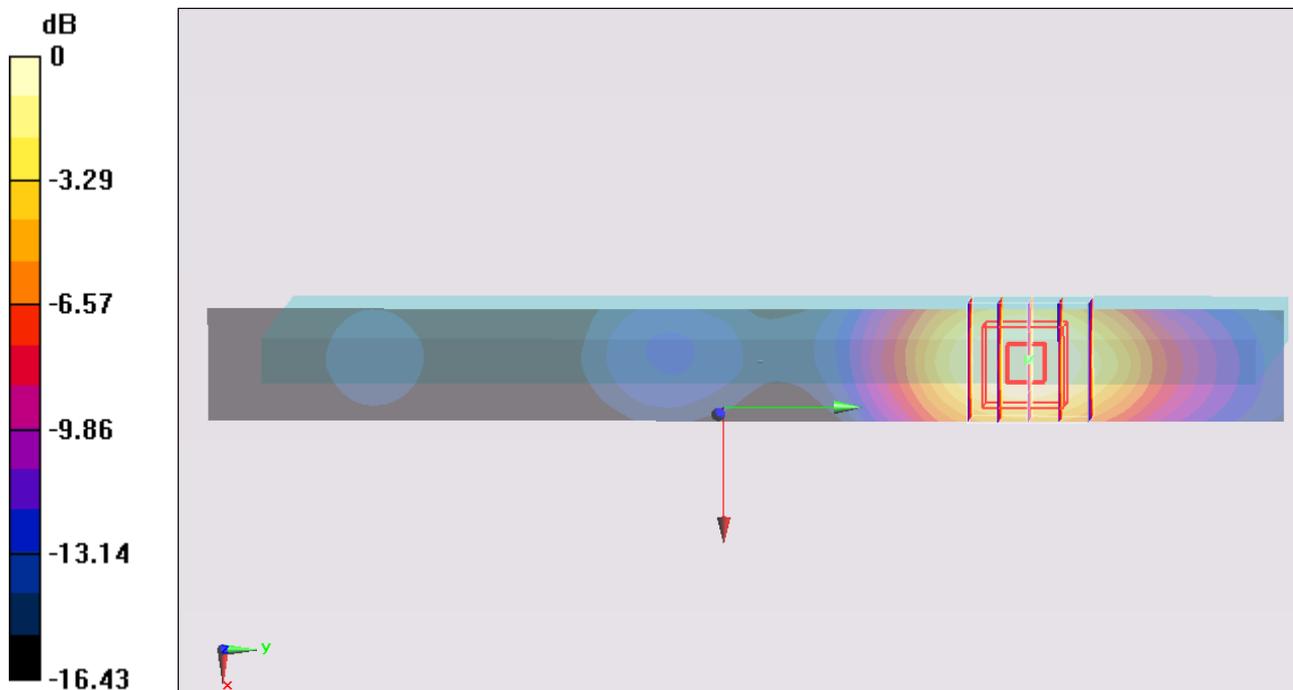
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.099 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.2420

SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.506 mW/g

Maximum value of SAR (measured) = 0.919 mW/g



0 dB = 0.920mW/g = -0.72 dB mW/g

#56 LTE Band 4_QPSK(25-13)_10M_Secondary Landscape_1.1cm_Ch20000

DUT: 211844

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r =$

51.907 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20000/Area Scan (21x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.926 mW/g

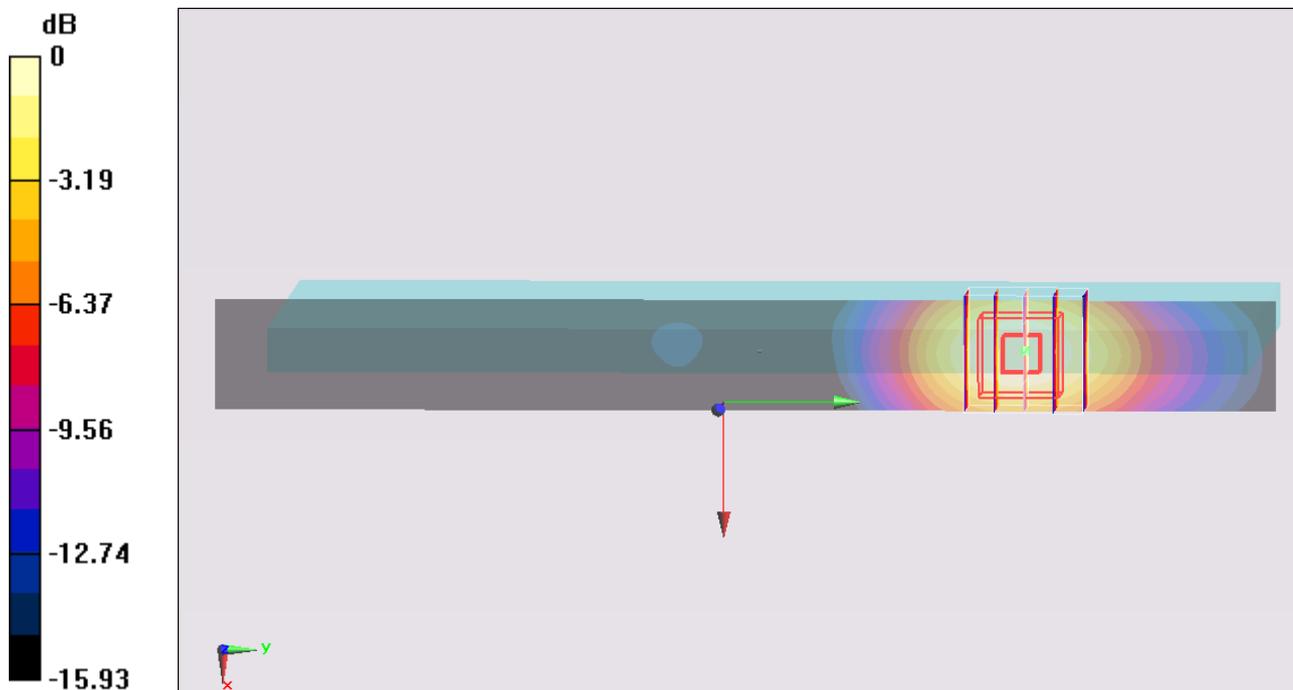
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.068 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.1520

SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.474 mW/g

Maximum value of SAR (measured) = 0.861 mW/g



0 dB = 0.860mW/g = -1.31 dB mW/g

#57 LTE Band 4_QPSK(25-13)_10M_Secondary Landscape_1.1cm_Ch20350

DUT: 211844

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r =$

51.742 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20350/Area Scan (21x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.105 mW/g

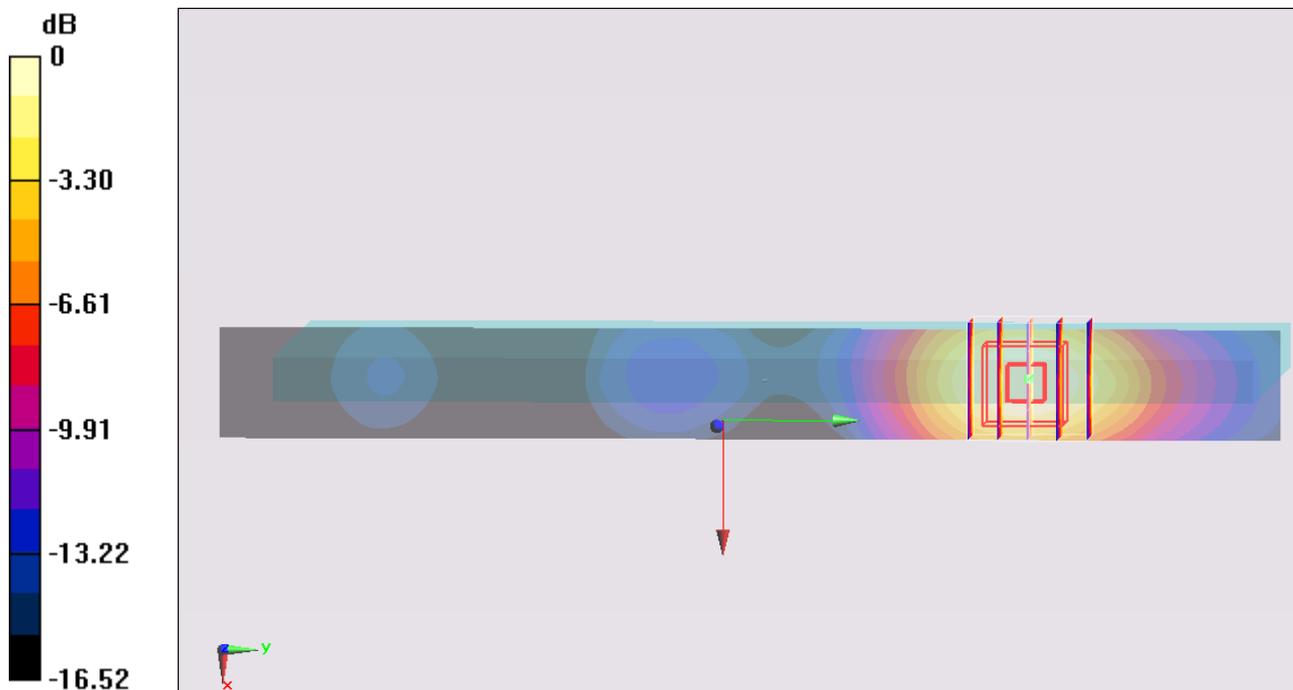
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.212 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.3760

SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.559 mW/g

Maximum value of SAR (measured) = 1.019 mW/g



0 dB = 1.020mW/g = 0.17 dB mW/g

#58 LTE Band 4_QPSK(1-0)_10M_Secondary Landscape_1.1cm_Ch20350

DUT: 211844

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r =$

51.742 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20350/Area Scan (21x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.213 mW/g

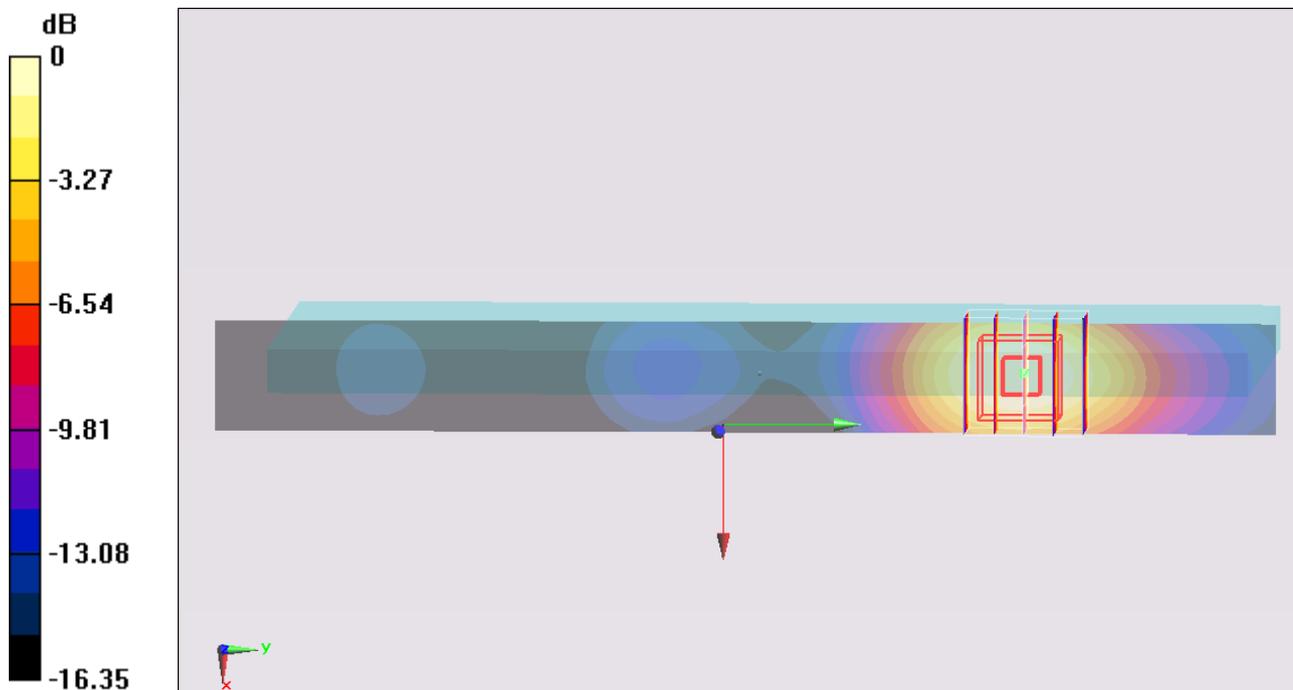
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.342 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.5060

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.618 mW/g

Maximum value of SAR (measured) = 1.119 mW/g



0 dB = 1.120mW/g = 0.98 dB mW/g

#59 LTE Band 4_QPSK(1-49)_10M_Secondary Landscape_1.1cm_Ch20350

DUT: 211844

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r =$

51.742 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20350/Area Scan (21x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.107 mW/g

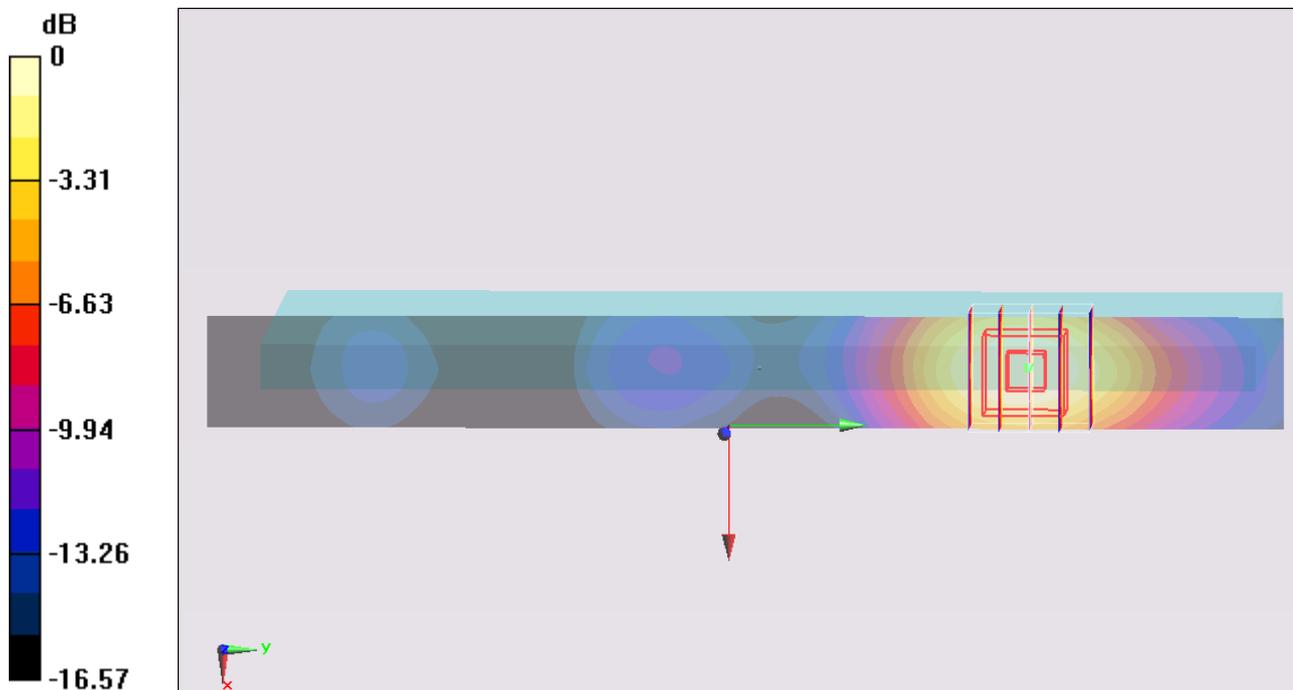
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.375 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.3950

SAR(1 g) = 0.950 mW/g; SAR(10 g) = 0.567 mW/g

Maximum value of SAR (measured) = 1.035 mW/g



#63 LTE Band 4_QPSK(25-13)_10M_Primary Portrait_0cm_Ch20175

DUT: 211844

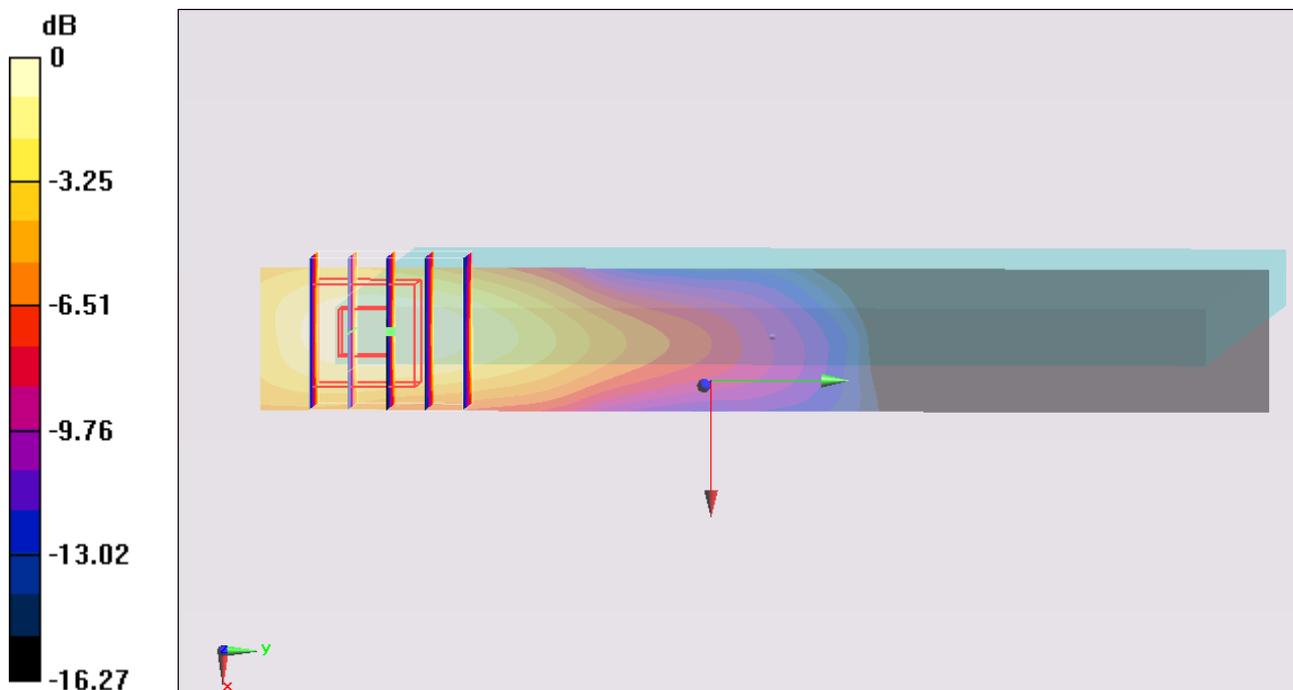
Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r = 51.817$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (21x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.129 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.475 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.1980
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.117 mW/g



0 dB = 0.120mW/g = -18.42 dB mW/g

#64 LTE Band 4_QPSK(1-0)_10M_Primary Portrait_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (21x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.130 mW/g

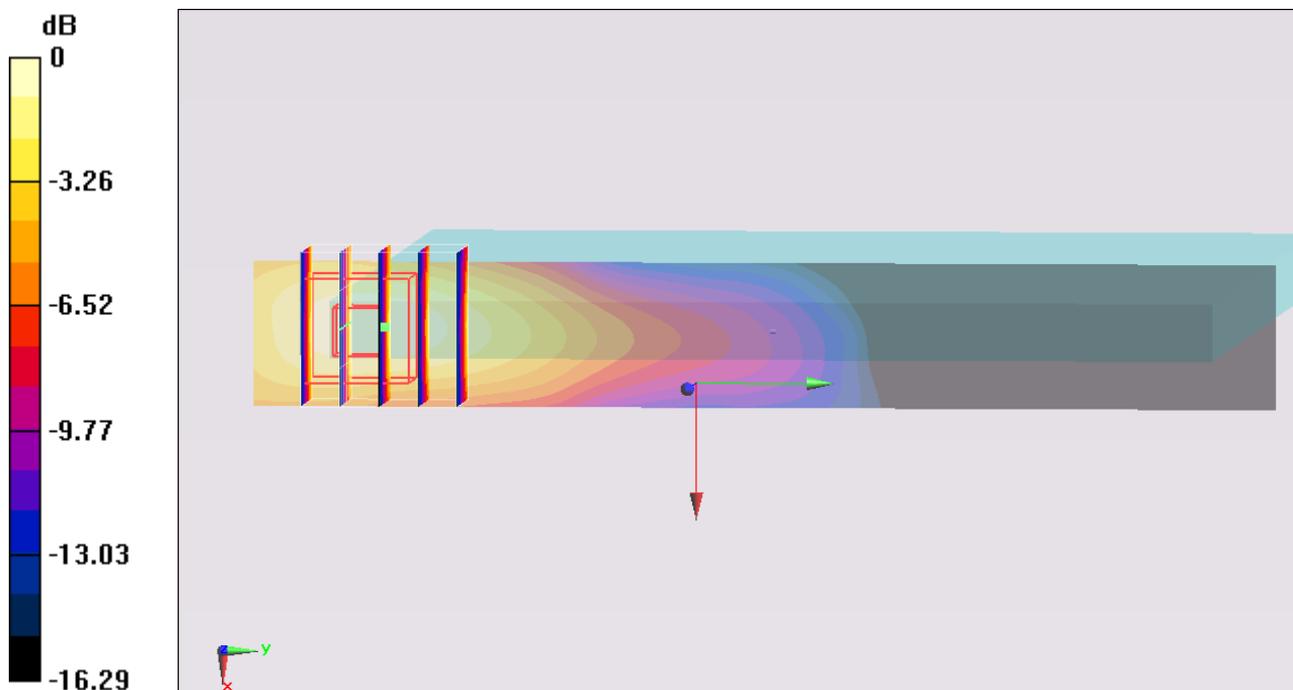
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.285 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.2100

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.126 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

#65 LTE Band 4_QPSK(1-49)_10M_Primary Portrait_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (21x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.149 mW/g

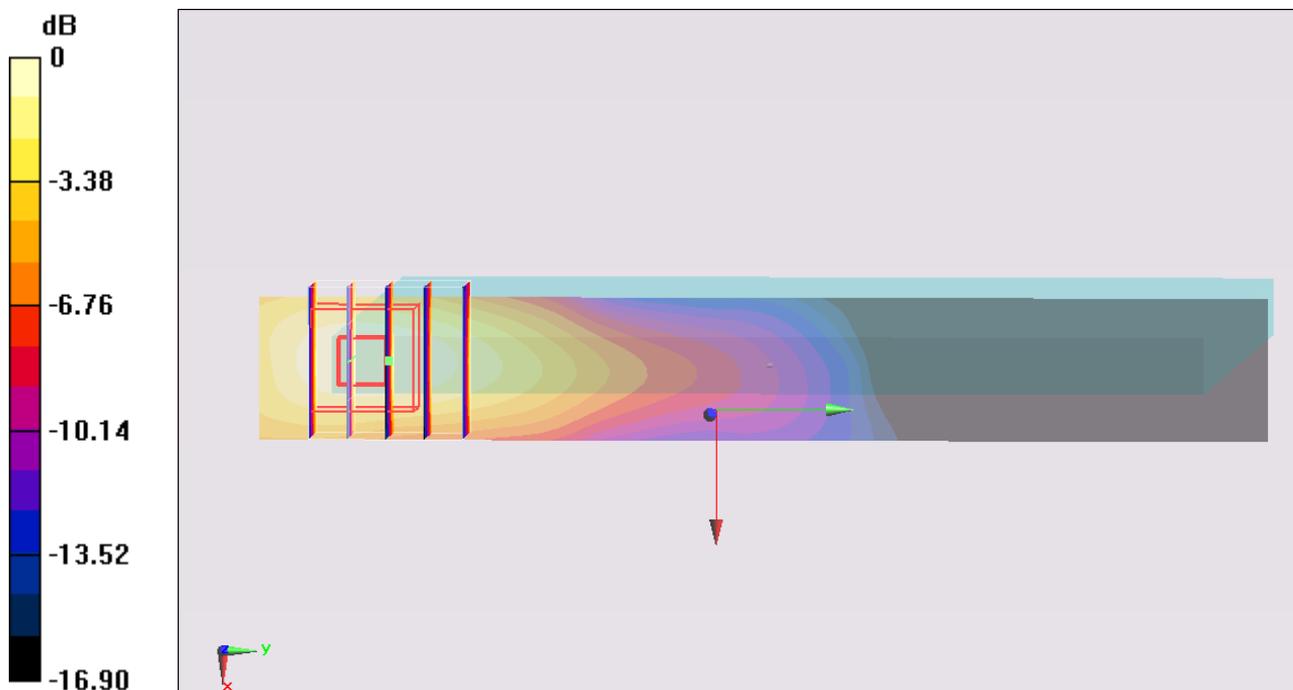
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.498 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.2320

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.139 mW/g



0 dB = 0.140mW/g = -17.08 dB mW/g

#158 LTE Band 4_QPSK(25-13)_10M_Bottom_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120320 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.698$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

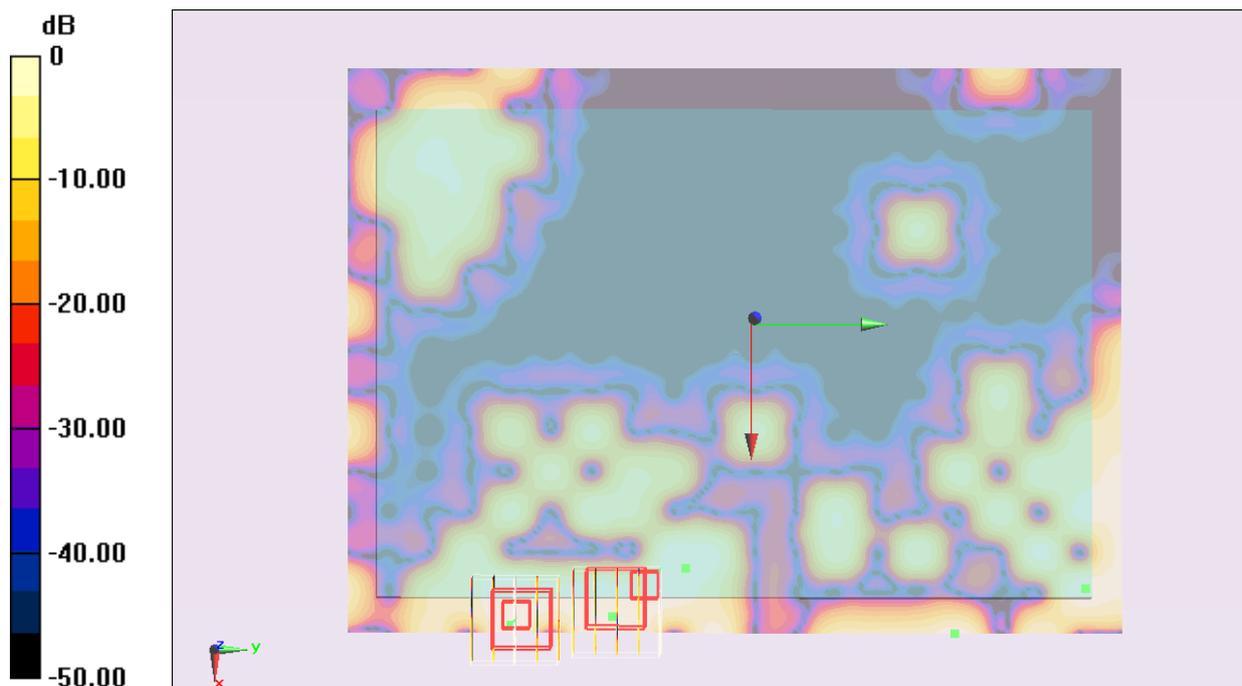
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (141x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.00349 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.384 V/m; Power Drift = -0.152 dB
Peak SAR (extrapolated) = 0.006280
SAR(1 g) = 0.00378 mW/g; SAR(10 g) = 0.00169 mW/g
Maximum value of SAR (measured) = 0.00461 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.384 V/m; Power Drift = -0.152 dB
Peak SAR (extrapolated) = 0.0100
SAR(1 g) = 0.00245 mW/g; SAR(10 g) = 0.00103 mW/g
Maximum value of SAR (measured) = 0.00322 mW/g



0 dB = 0.0032mW/g = -49.90 dB mW/g

#159 LTE Band 4_QPSK(1-0)_10M_Bottom_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120320 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r =$

51.698; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (71x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.011 mW/g

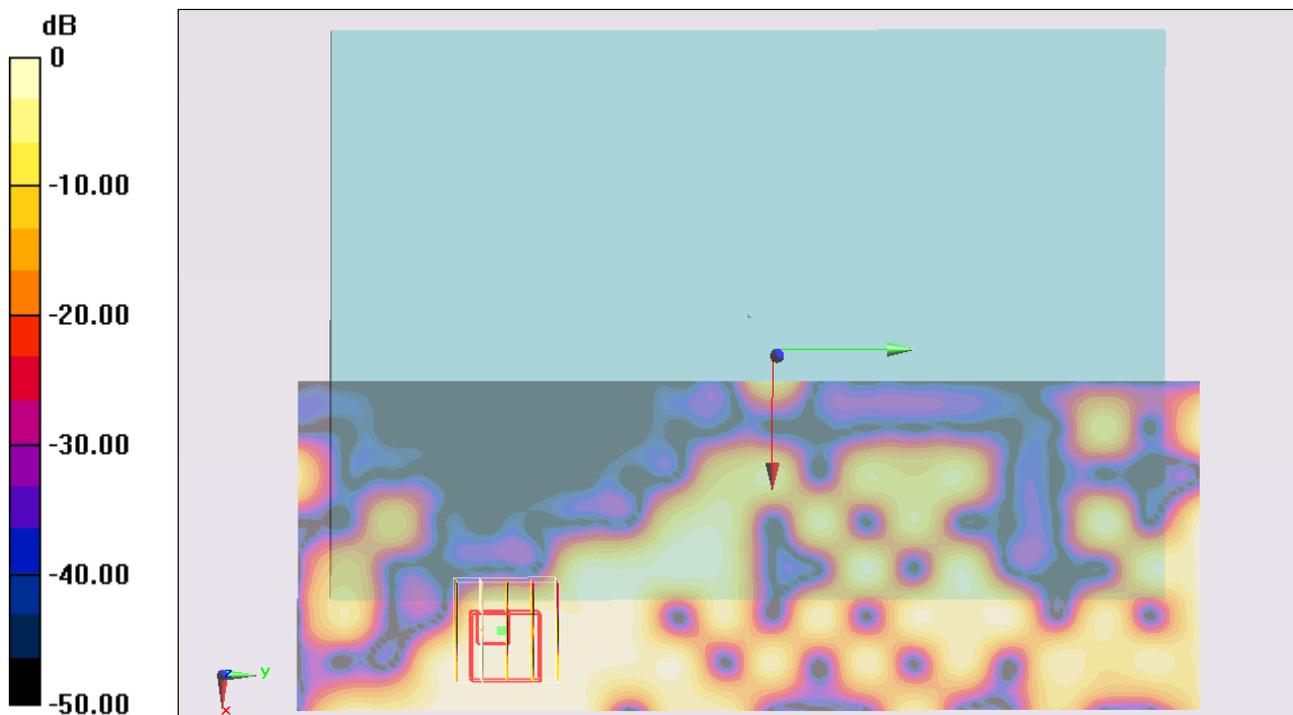
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.524 V/m; Power Drift = -0.188 dB

Peak SAR (extrapolated) = 0.007870

SAR(1 g) = 0.00399 mW/g; SAR(10 g) = 0.00185 mW/g

Maximum value of SAR (measured) = 0.00493 mW/g



0 dB = 0.0049mW/g = -46.20 dB mW/g

#160 LTE Band 4_QPSK(1-49)_10M_Bottom_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120320 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.698$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

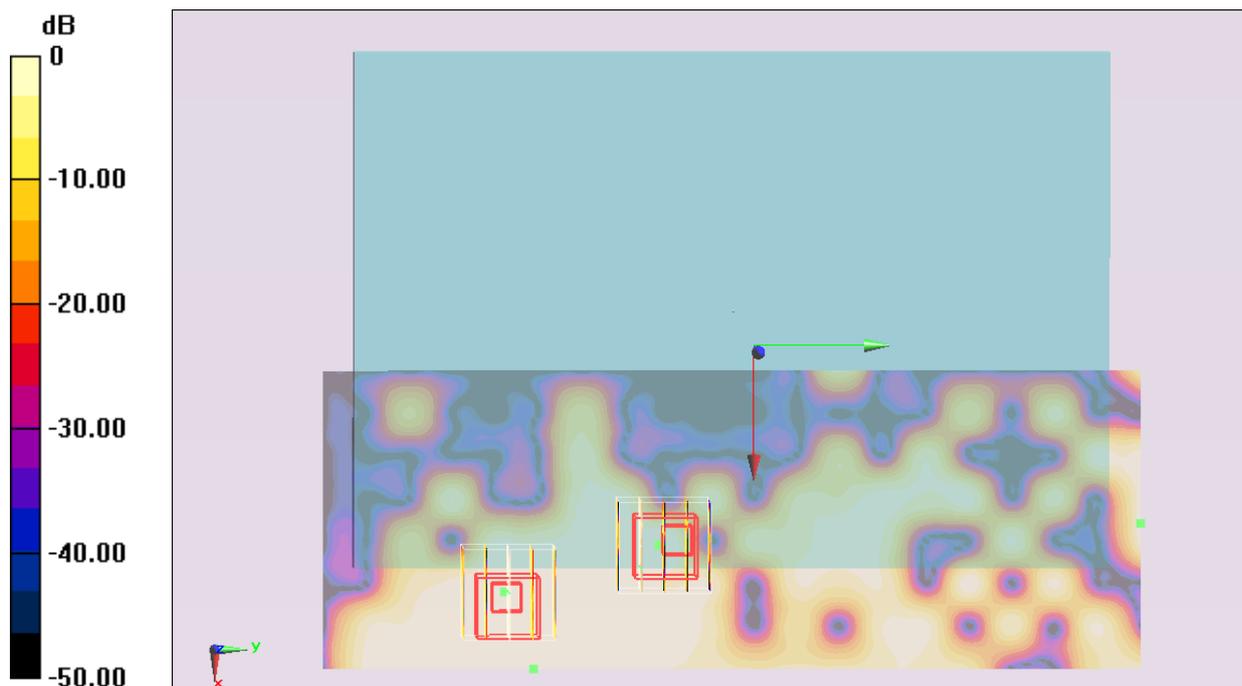
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (71x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.00554 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.0100
SAR(1 g) = 0.00407 mW/g; SAR(10 g) = 0.00192 mW/g
Maximum value of SAR (measured) = 0.00448 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.008470
SAR(1 g) = 0.00253 mW/g; SAR(10 g) = 0.00105 mW/g
Maximum value of SAR (measured) = 0.00297 mW/g



0 dB = 0.003mW/g = -50.46 dB mW/g

#52 LTE Band 4_16QAM(25-13)_10M_Bottom Face_1cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (131x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.427 mW/g

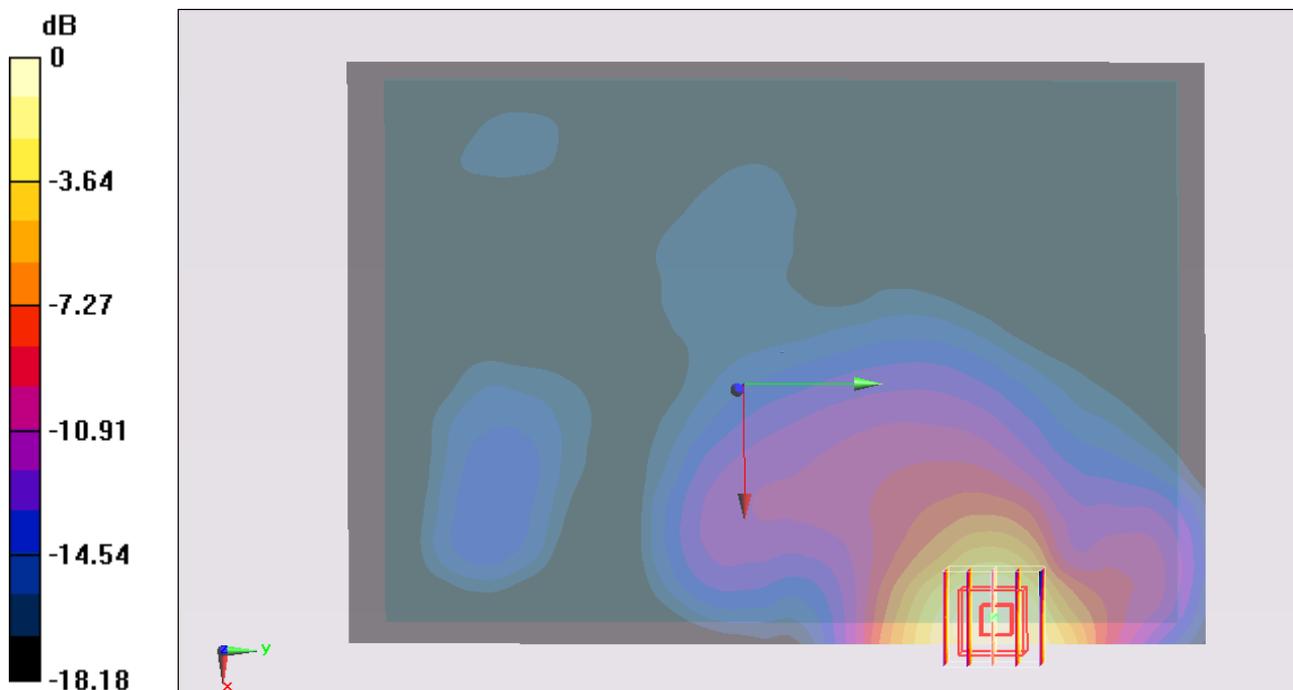
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.086 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.5770

SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.442 mW/g



0 dB = 0.440mW/g = -7.13 dB mW/g

#53 LTE Band 4_16QAM(1-0)_10M_Bottom Face_1cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.493 mW/g

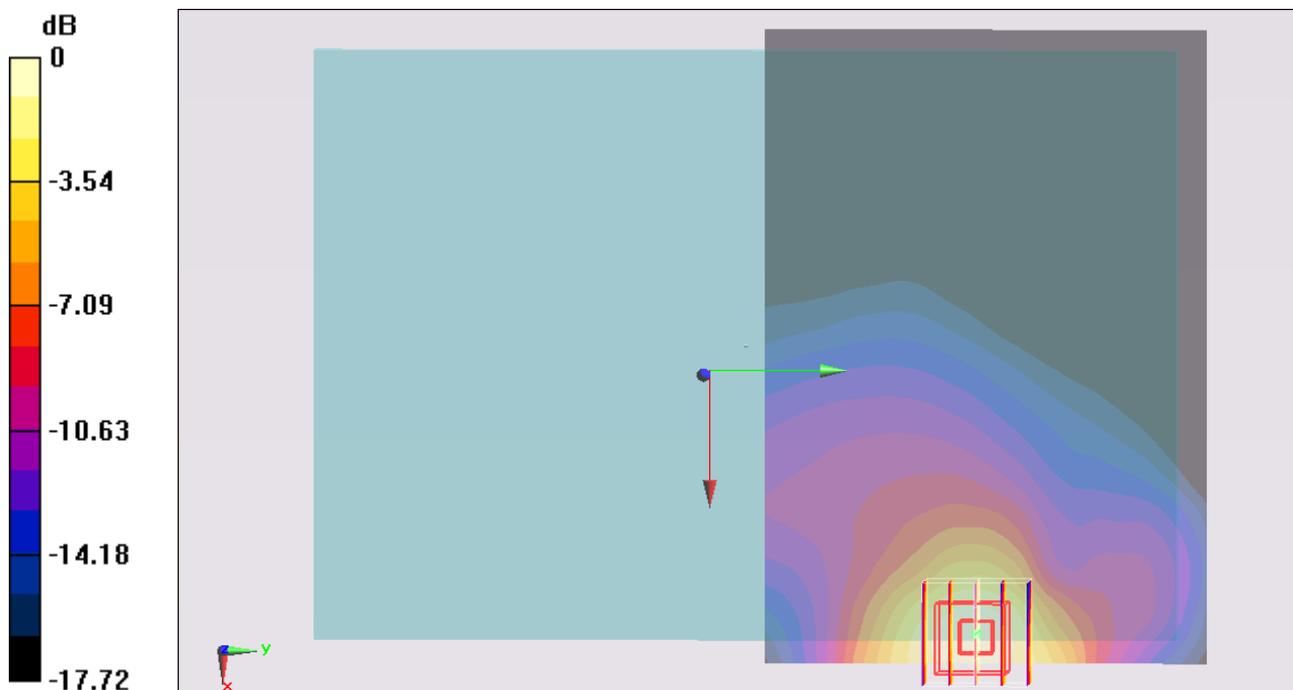
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.374 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.6580

SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.286 mW/g

Maximum value of SAR (measured) = 0.506 mW/g



0 dB = 0.510mW/g = -5.85 dB mW/g

#54 LTE Band 4_16QAM(1-49)_10M_Bottom Face _1cm_Ch20175

DUT: 211844

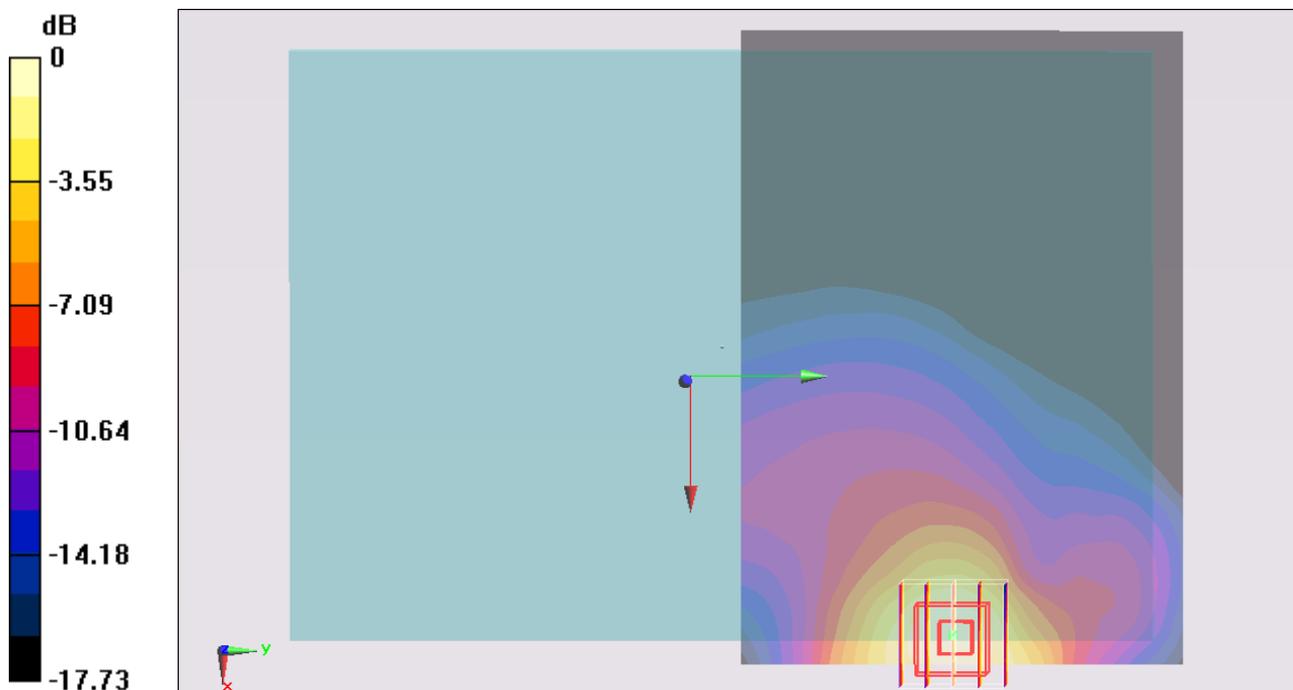
Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r = 51.817$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.545 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.591 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.7180
SAR(1 g) = 0.502 mW/g; SAR(10 g) = 0.311 mW/g
Maximum value of SAR (measured) = 0.548 mW/g



0 dB = 0.550mW/g = -5.19 dB mW/g

#60 LTE Band 4_16QAM(25-13)_10M_Secondary Landscape_1.1cm_Ch20350

DUT: 211844

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r =$

51.742 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20350/Area Scan (21x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.891 mW/g

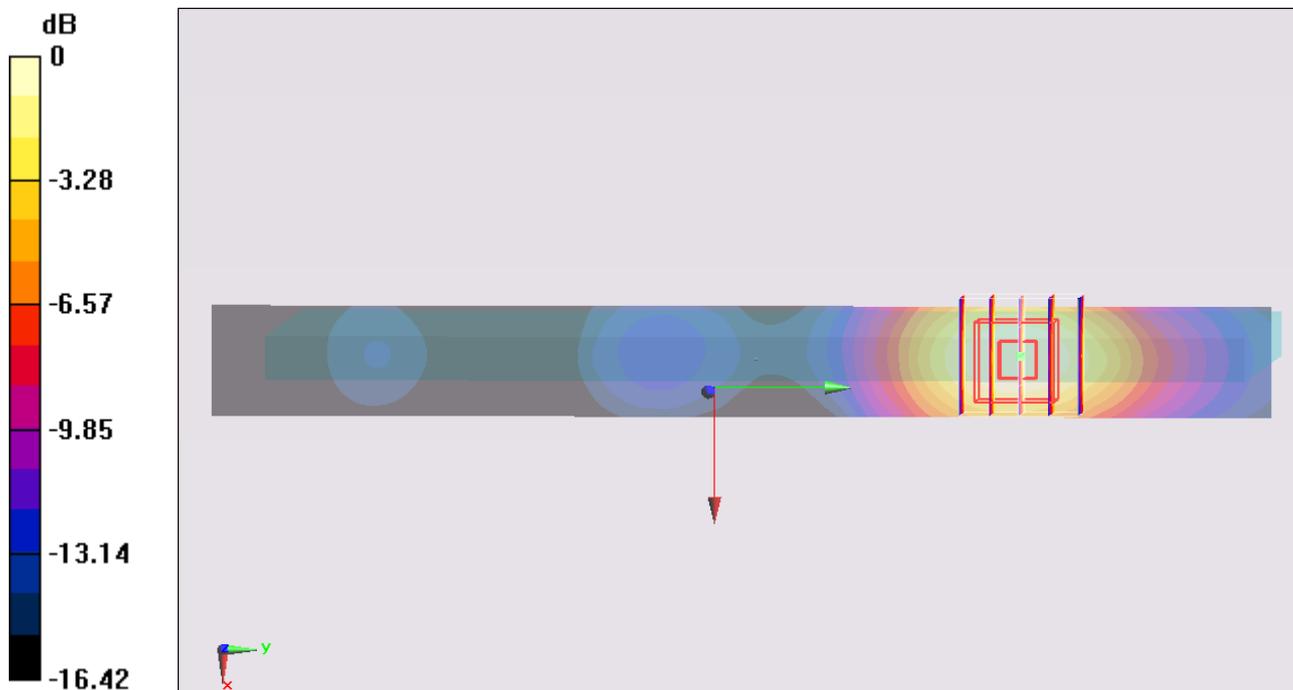
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.705 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.1190

SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.455 mW/g

Maximum value of SAR (measured) = 0.833 mW/g



0 dB = 0.830mW/g = -1.62 dB mW/g

#61 LTE Band 4_16QAM(1-0)_10M_Secondary Landscape_1.1cm_Ch20350

DUT: 211844

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r =$

51.742; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20350/Area Scan (21x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.046 mW/g

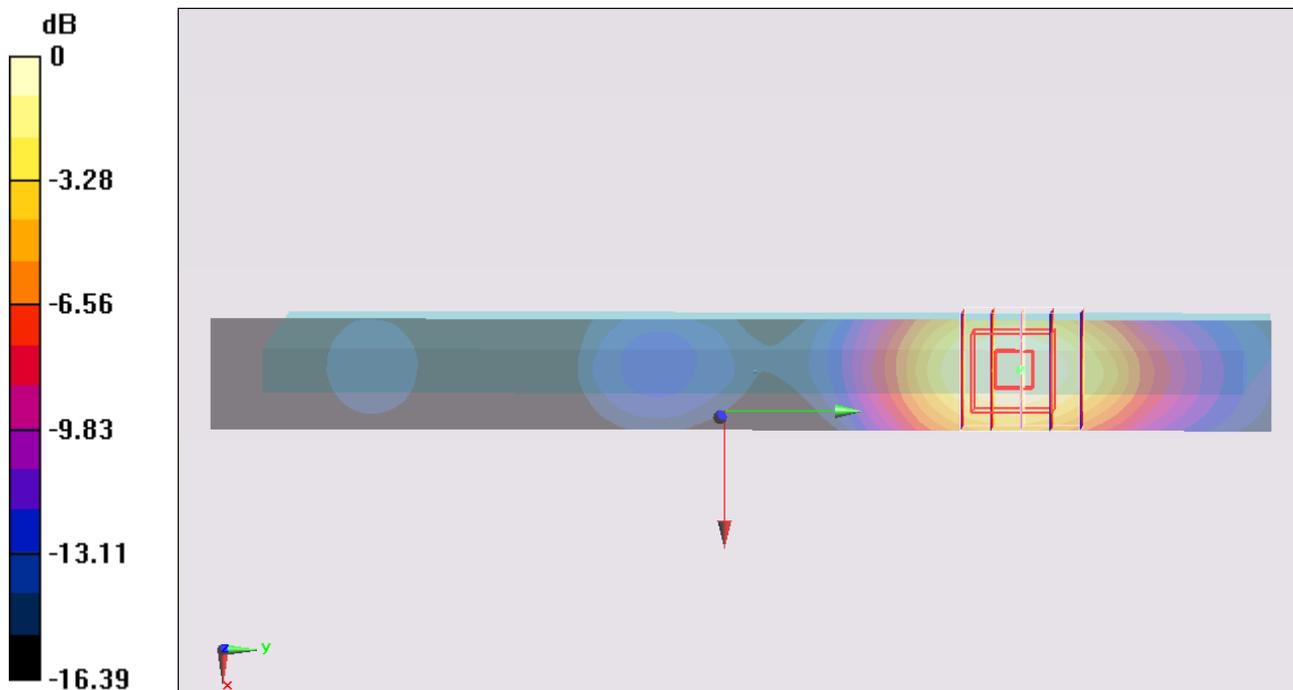
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.000 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.2970

SAR(1 g) = 0.891 mW/g; SAR(10 g) = 0.534 mW/g

Maximum value of SAR (measured) = 0.973 mW/g



0 dB = 0.970mW/g = -0.26 dB mW/g

#62 LTE Band 4_16QAM(1-49)_10M_Secondary Landscape_1.1cm_Ch20350

DUT: 211844

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r =$

51.742 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20350/Area Scan (21x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.954 mW/g

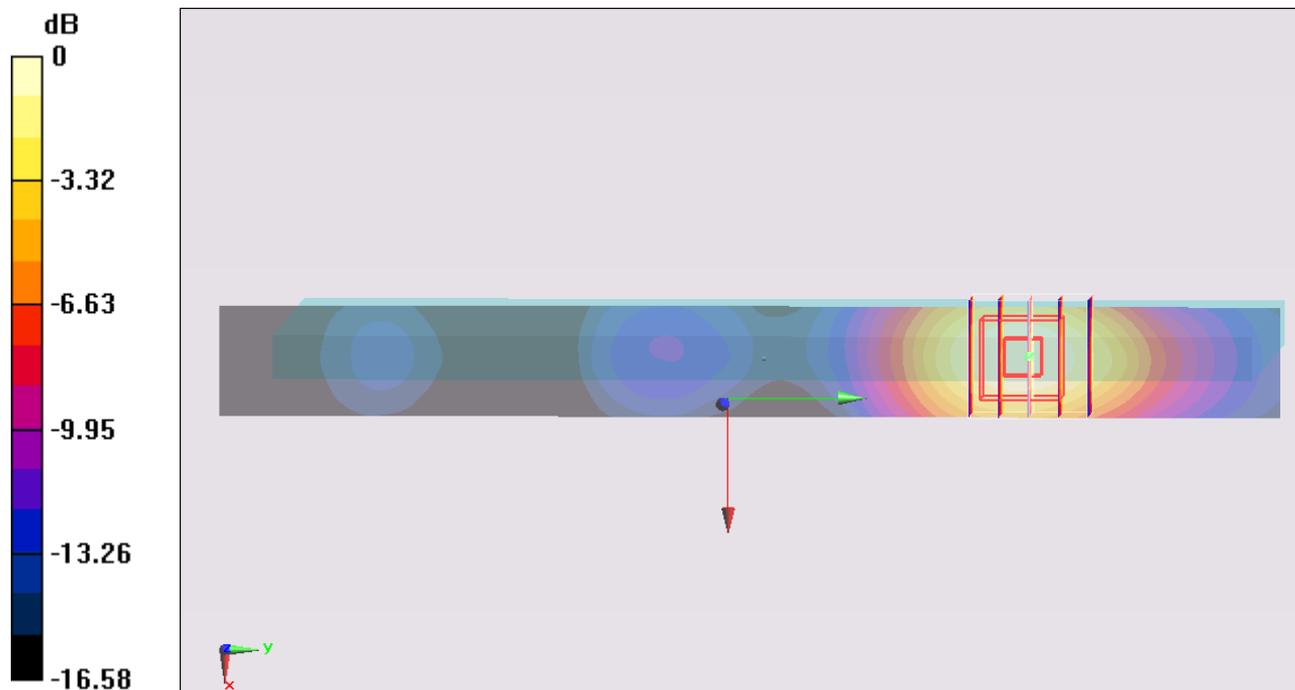
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.892 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.2000

SAR(1 g) = 0.821 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 0.896 mW/g



0 dB = 0.900mW/g = -0.92 dB mW/g

#66 LTE Band 4_16QAM(25-13)_10M_Primary Portrait_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (21x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.103 mW/g

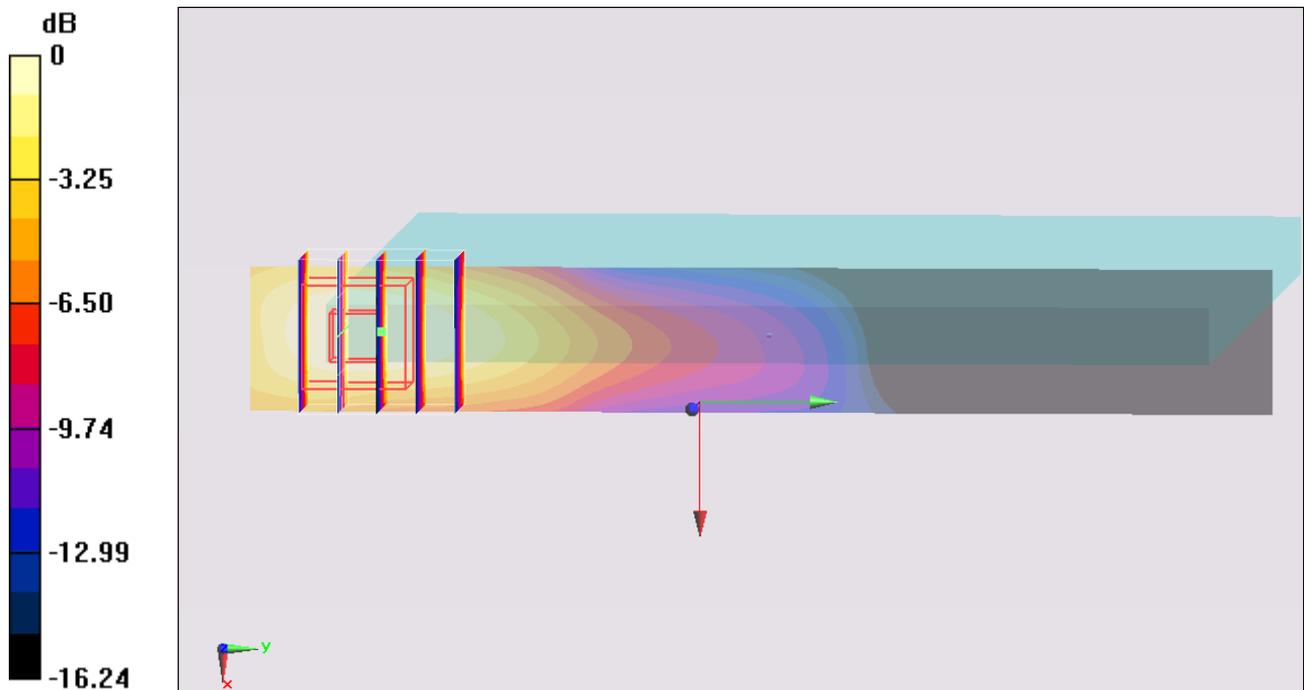
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.873 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.1590

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.090mW/g = -20.92 dB mW/g

#67 LTE Band 4_16QAM(1-0)_10M_Primary Portrait_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (21x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.118 mW/g

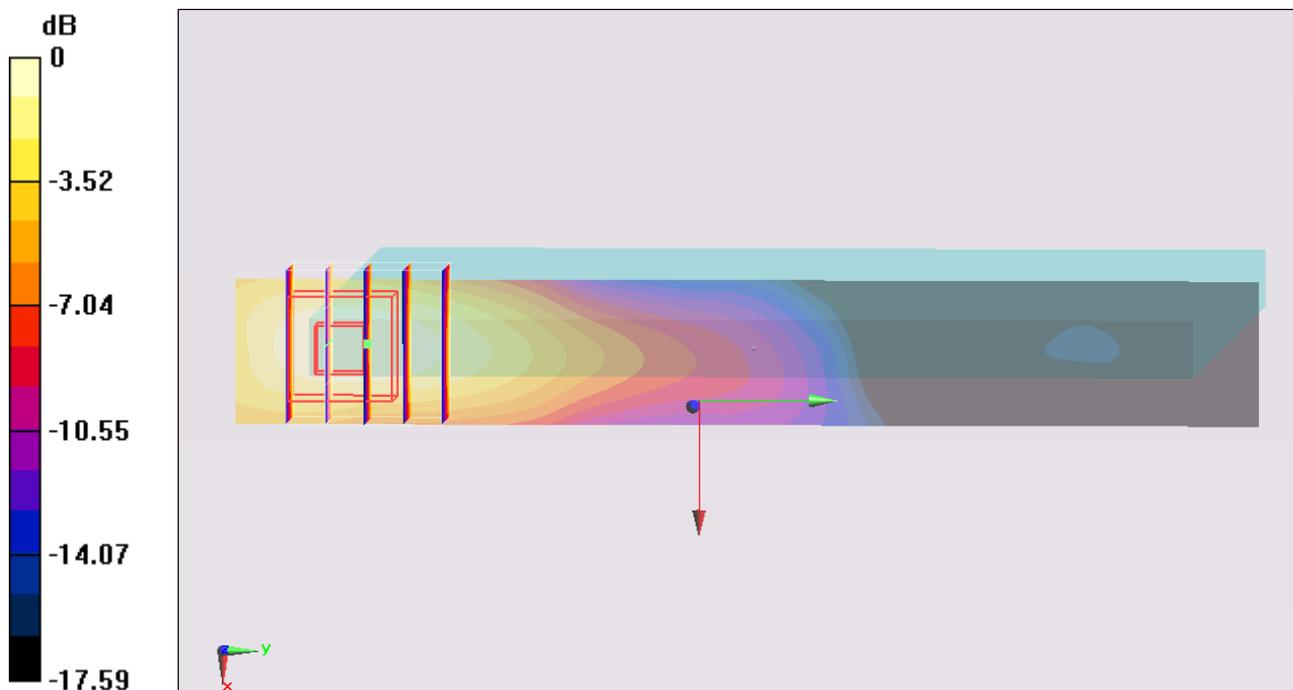
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.002 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.1820

SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.108 mW/g



0 dB = 0.110mW/g = -19.17 dB mW/g

#68 LTE Band 4_16QAM(1-49)_10M_Primary Portrait_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (21x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.119 mW/g

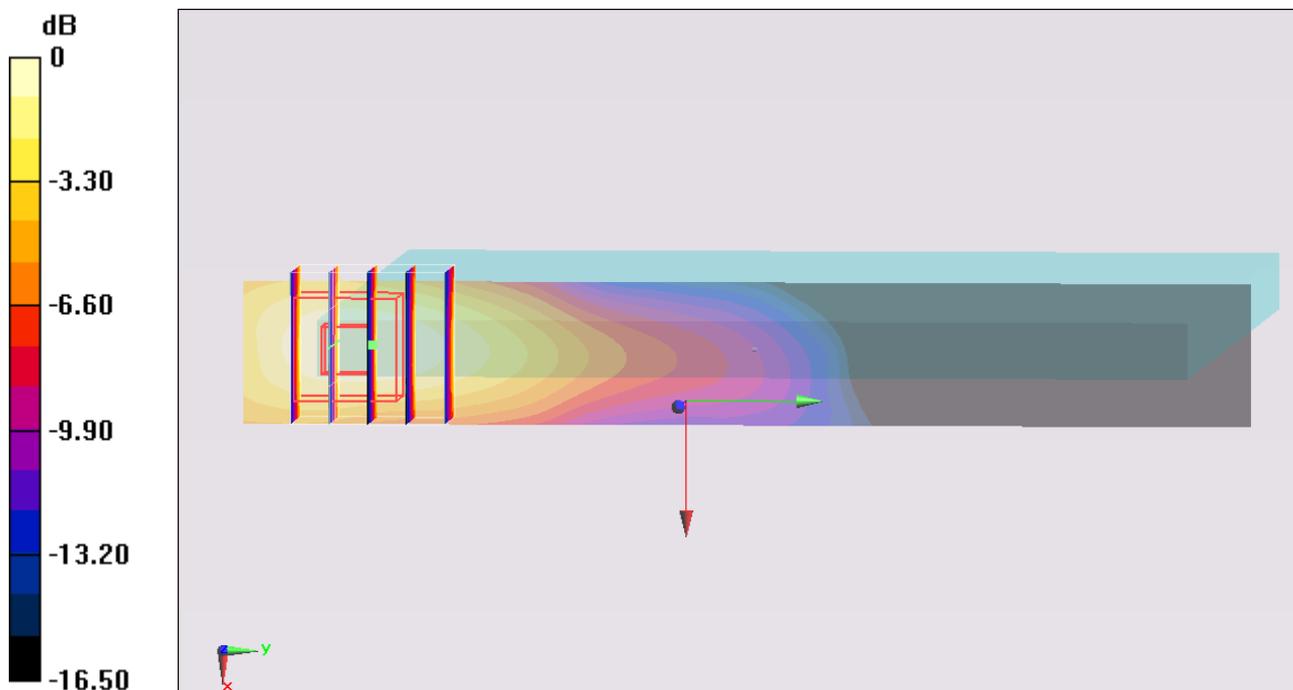
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.067 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.1840

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.109 mW/g



0 dB = 0.110mW/g = -19.17 dB mW/g

#161 LTE Band 4_16QAM(25-13)_10M_Bottom_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120320 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.698$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (151x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00292 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.308 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.008750

SAR(1 g) = 0.00237 mW/g; SAR(10 g) = 0.000888 mW/g

Maximum value of SAR (measured) = 0.00272 mW/g

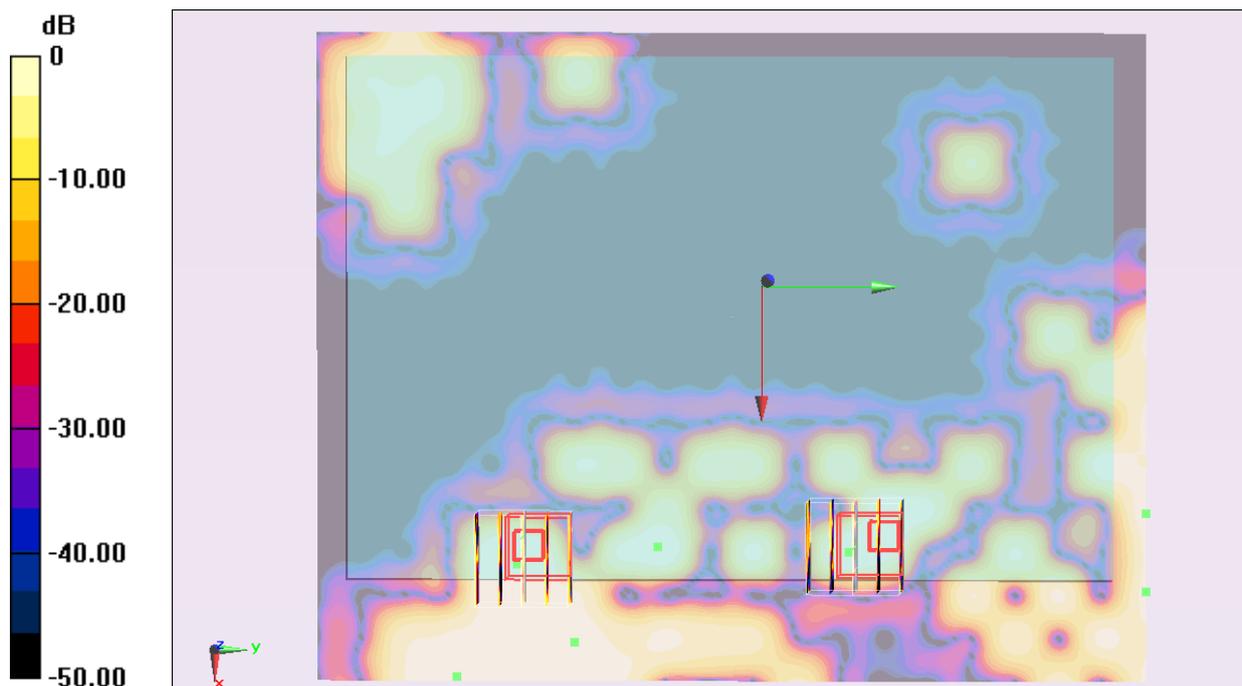
Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.308 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.006420

SAR(1 g) = 0.00168 mW/g; SAR(10 g) = 0.000464 mW/g

Maximum value of SAR (measured) = 0.00239 mW/g



0 dB = 0.0024mW/g = -52.40 dB mW/g

#162 LTE Band 4_16QAM(1-0)_10M_Bottom_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120320 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.698$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (71x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00734 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.435 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.009120

SAR(1 g) = 0.00261 mW/g; SAR(10 g) = 0.00106 mW/g

Maximum value of SAR (measured) = 0.00291 mW/g

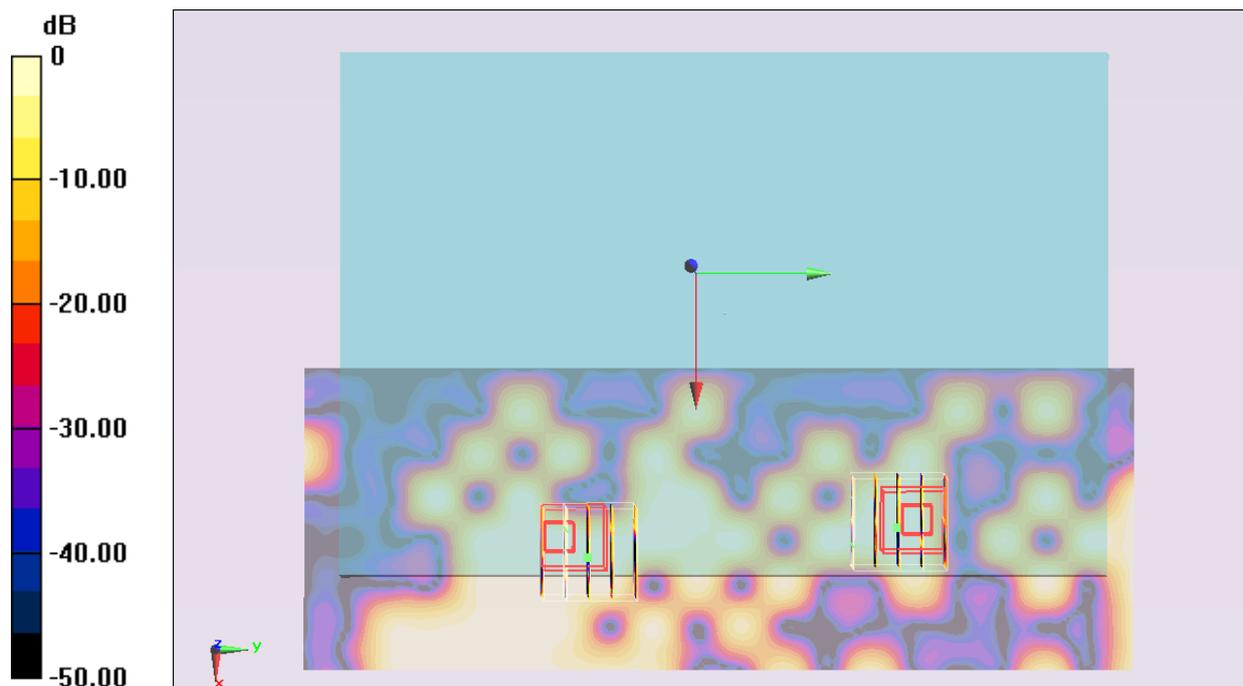
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.435 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.0100

SAR(1 g) = 0.0023 mW/g; SAR(10 g) = 0.000689 mW/g

Maximum value of SAR (measured) = 0.00286 mW/g



0 dB = 0.0029mW/g = -50.75 dB mW/g

#163 LTE Band 4_16QAM(1-49)_10M_Bottom_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120320 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 51.698$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (71x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00759 mW/g

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.469 V/m; Power Drift = 0.191 dB

Peak SAR (extrapolated) = 0.0160

SAR(1 g) = 0.00316 mW/g; SAR(10 g) = 0.00104 mW/g

Maximum value of SAR (measured) = 0.00358 mW/g

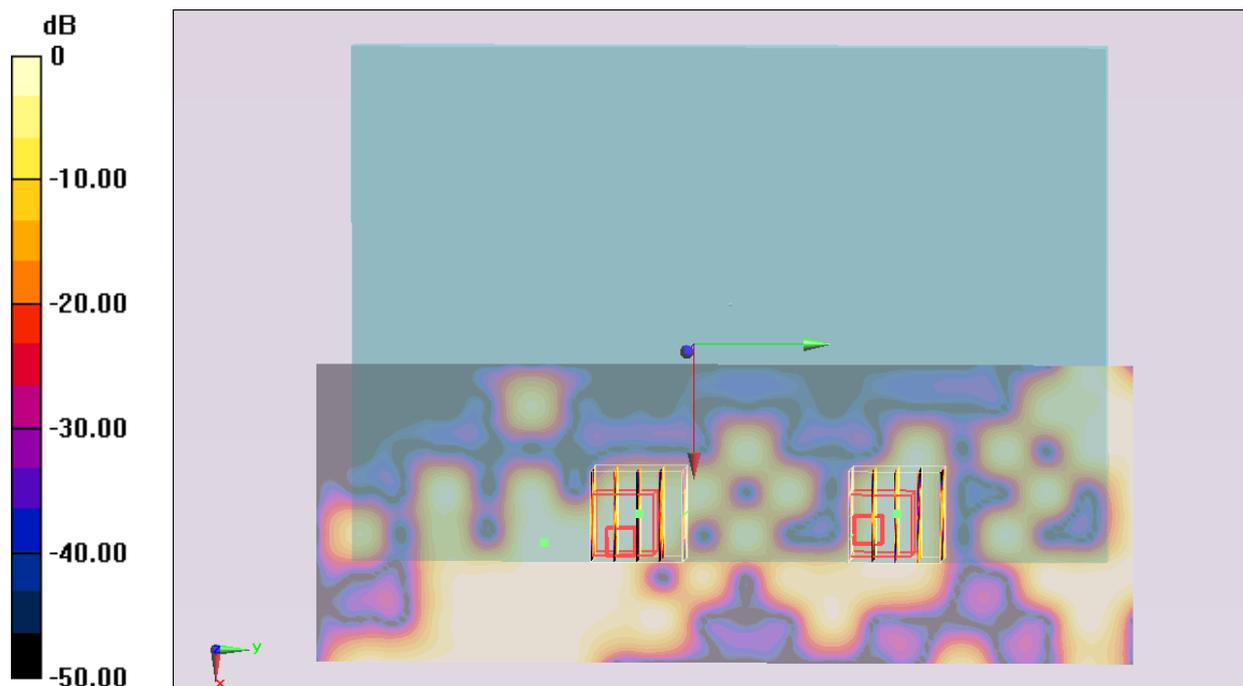
Ch20175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.469 V/m; Power Drift = 0.191 dB

Peak SAR (extrapolated) = 0.007140

SAR(1 g) = 0.00231 mW/g; SAR(10 g) = 0.000942 mW/g

Maximum value of SAR (measured) = 0.0032 mW/g



0 dB = 0.0032mW/g = -49.90 dB mW/g

#77 LTE Band 4_QPSK(25-13)_10M_Bottom Face _0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (131x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.238 mW/g

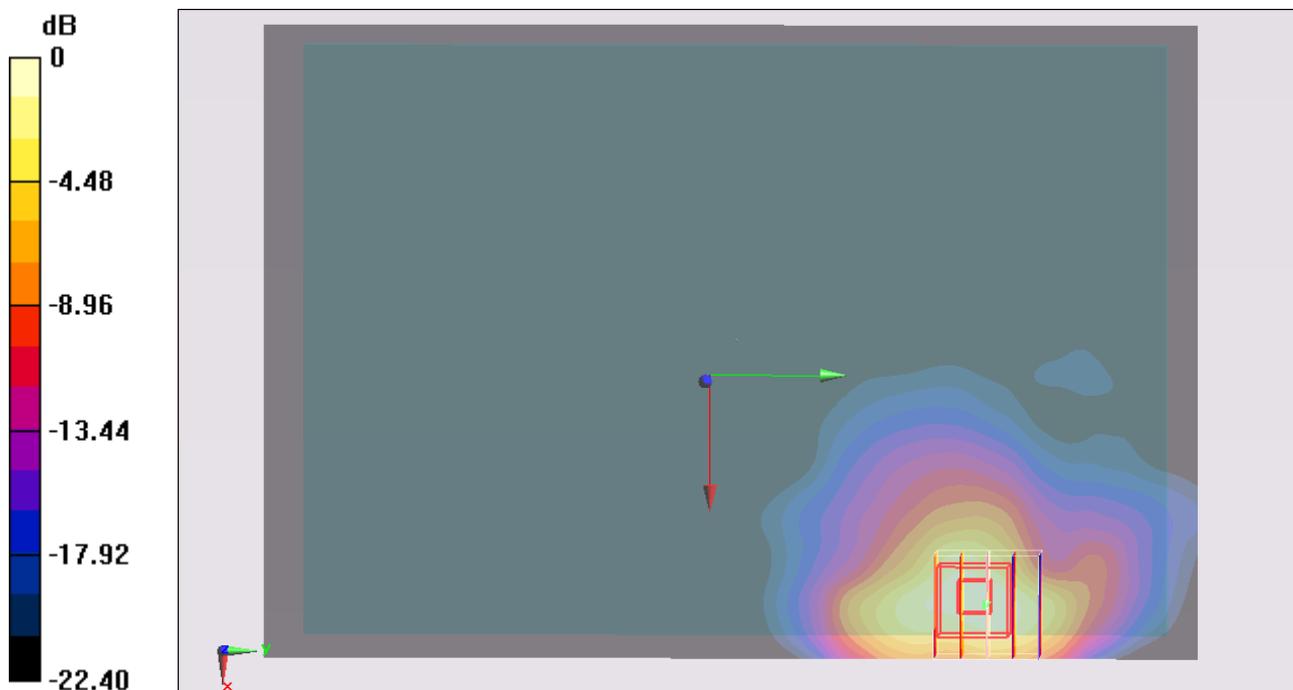
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.227 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.7500

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.601 mW/g

Maximum value of SAR (measured) = 1.180 mW/g



0 dB = 1.180mW/g = 1.44 dB mW/g

#78 LTE Band 4_QPSK(25-13)_10M_Bottom Face _0cm_Ch20000

DUT: 211844

Communication System: LTE; Frequency: 1715 MHz;Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r =$

51.907 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20000/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.085 mW/g

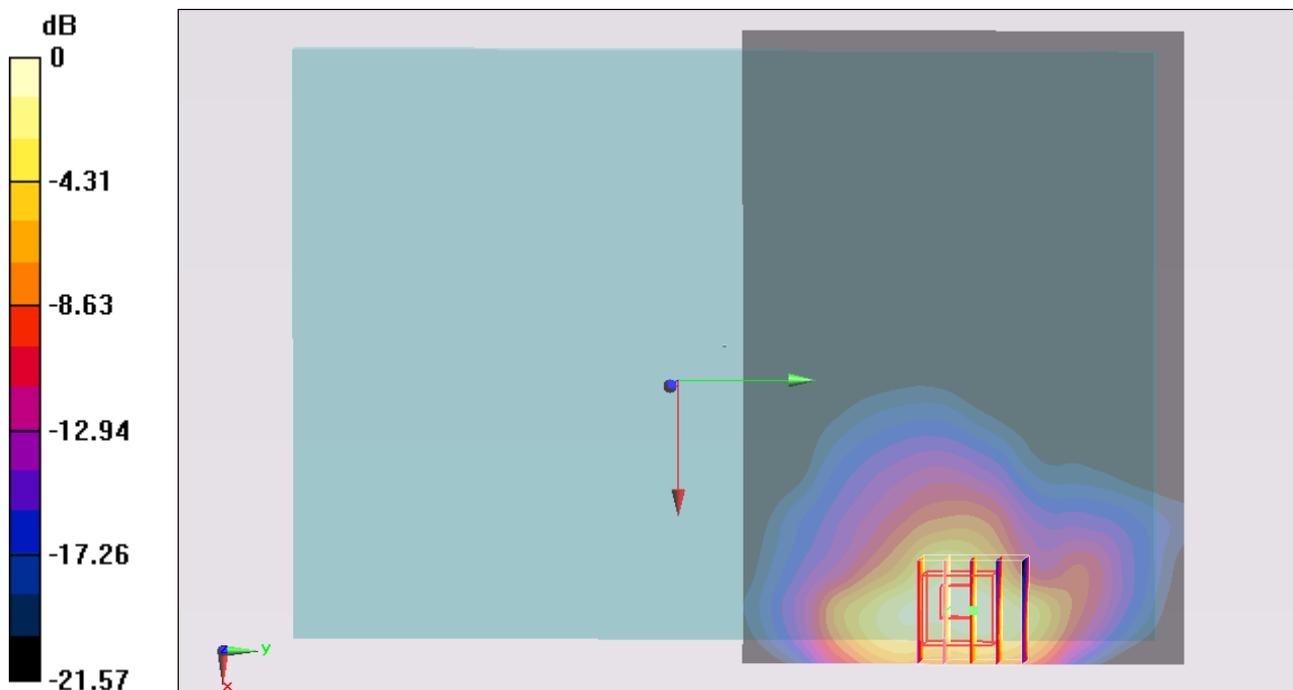
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.265 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.5130

SAR(1 g) = 0.968 mW/g; SAR(10 g) = 0.535 mW/g

Maximum value of SAR (measured) = 1.061 mW/g



0 dB = 1.060mW/g = 0.51 dB mW/g

#79 LTE Band 4_QPSK(25-13)_10M_Bottom Face _0cm_Ch20350

DUT: 211844

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r =$

51.742; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20350/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.440 mW/g

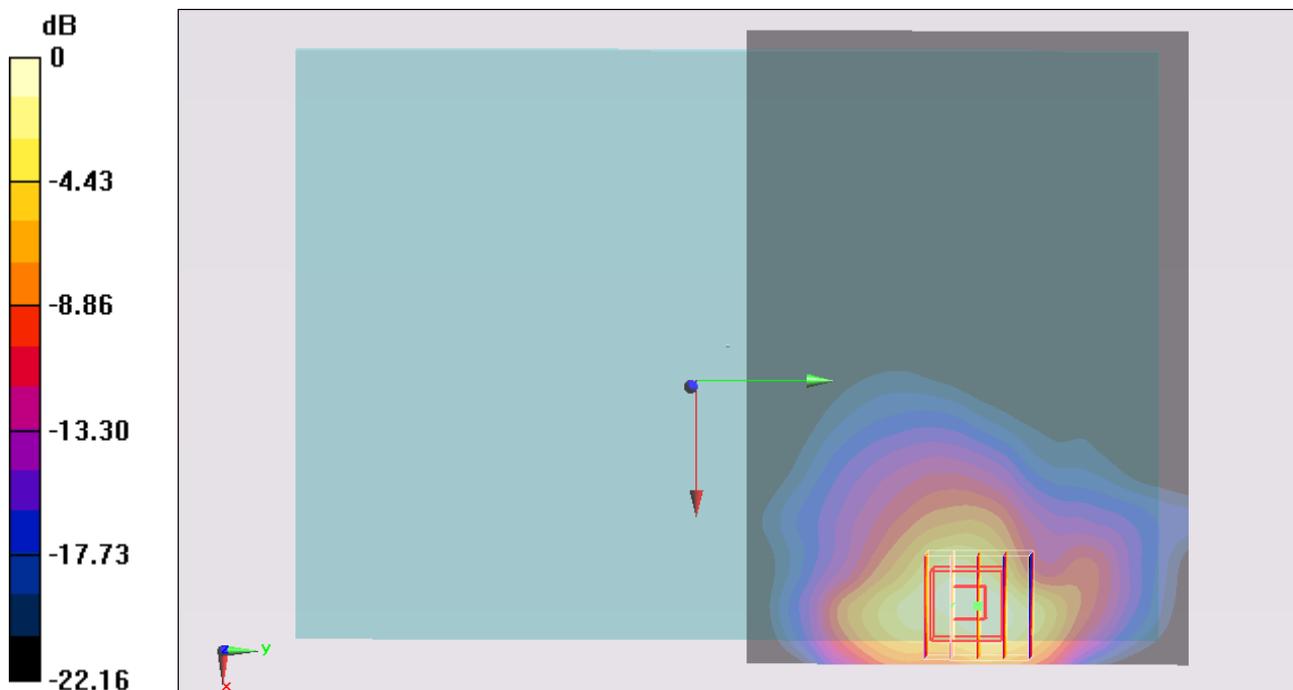
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.357 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.0160

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.680 mW/g

Maximum value of SAR (measured) = 1.352 mW/g



0 dB = 1.350mW/g = 2.61 dB mW/g

#80 LTE Band 4_QPSK(1-0)_10M_Bottom Face_0cm_Ch20350

DUT: 211844

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r =$

51.742; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20350/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.606 mW/g

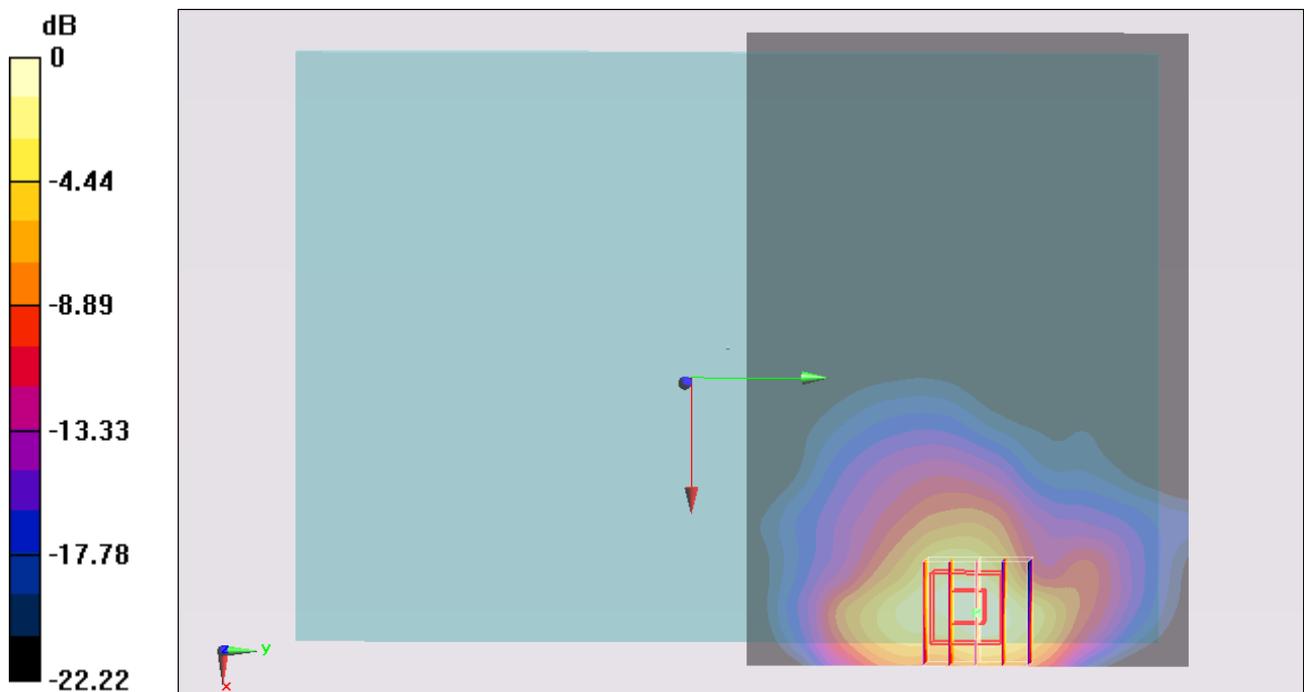
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.531 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.2450

SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.765 mW/g

Maximum value of SAR (measured) = 1.548 mW/g



0 dB = 1.550mW/g = 3.81 dB mW/g

#81 LTE Band 4_QPSK(1-49)_10M_Bottom Face _0cm_Ch20350

DUT: 211844

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r =$

51.742 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20350/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.608 mW/g

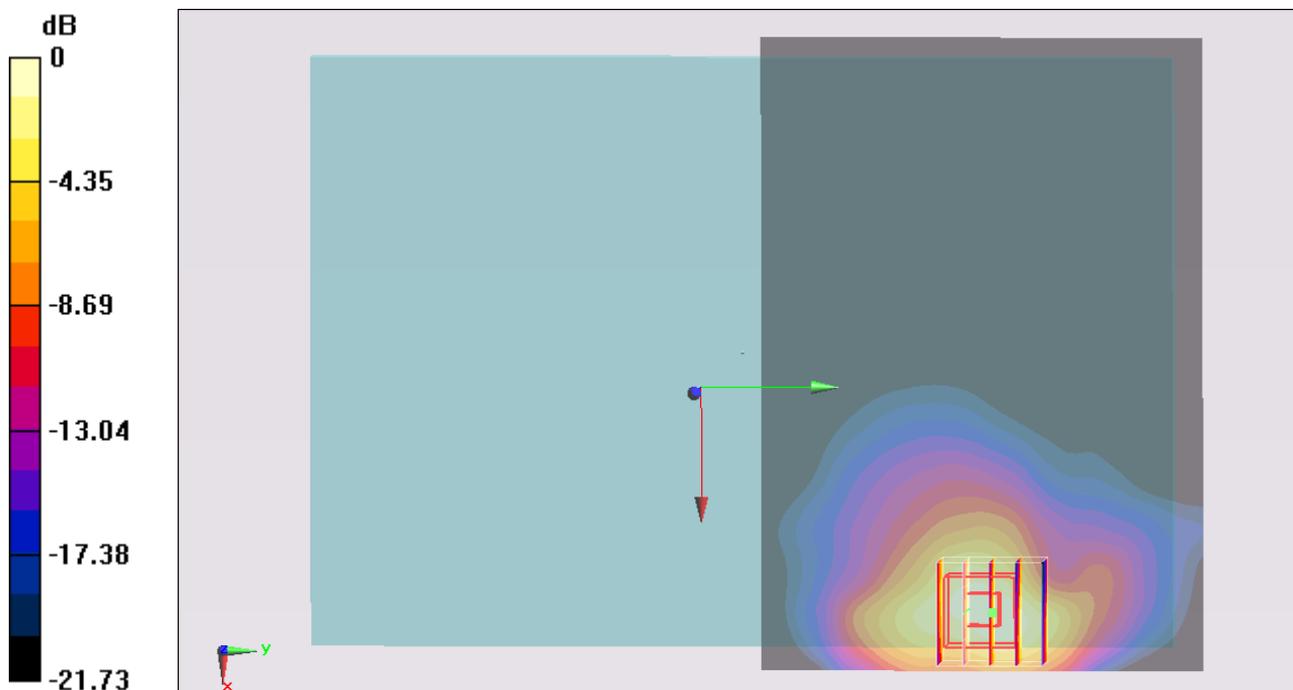
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.531 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.2340

SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.755 mW/g

Maximum value of SAR (measured) = 1.494 mW/g



0 dB = 1.490mW/g = 3.46 dB mW/g

#69 LTE Band 4_QPSK(25-13)_10M_Secondary Landscape_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.372 mW/g

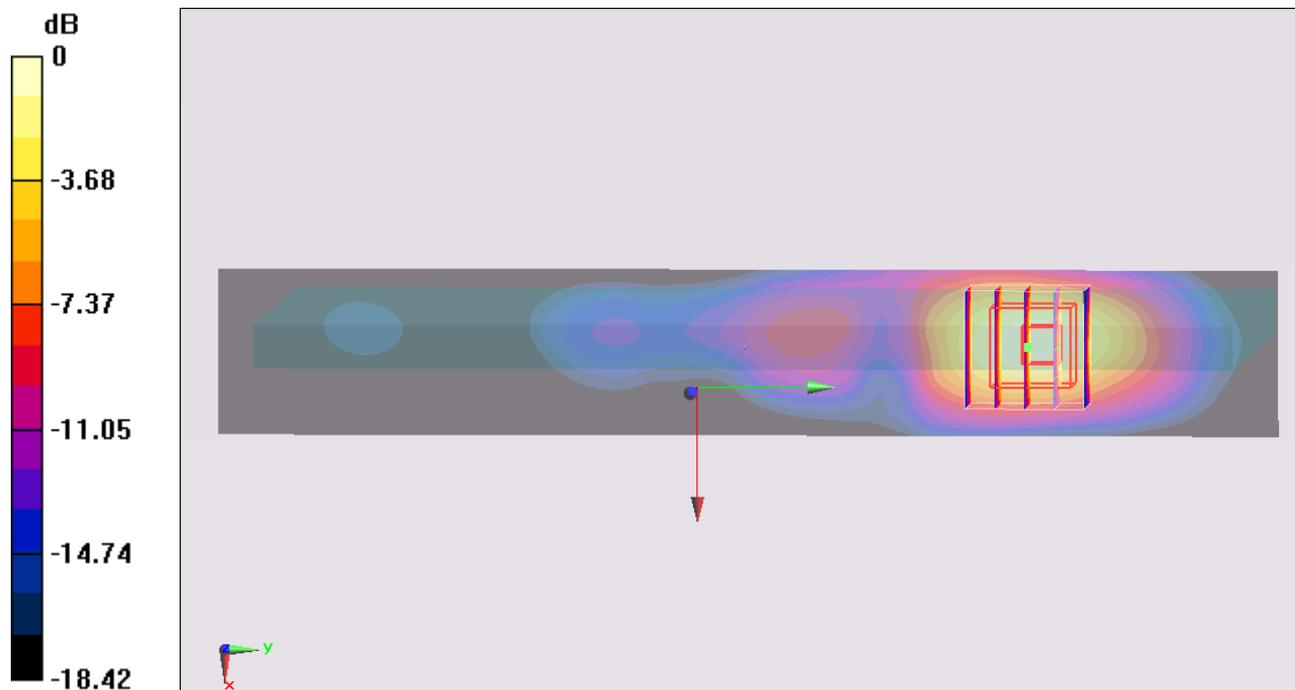
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.272 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.9360

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.628 mW/g

Maximum value of SAR (measured) = 1.335 mW/g



0 dB = 1.340mW/g = 2.54 dB mW/g

#70 LTE Band 4_QPSK(25-13)_10M_Secondary Landscape_0cm_Ch20000

DUT: 211844

Communication System: LTE; Frequency: 1715 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1715$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r =$

51.907 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20000/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.324 mW/g

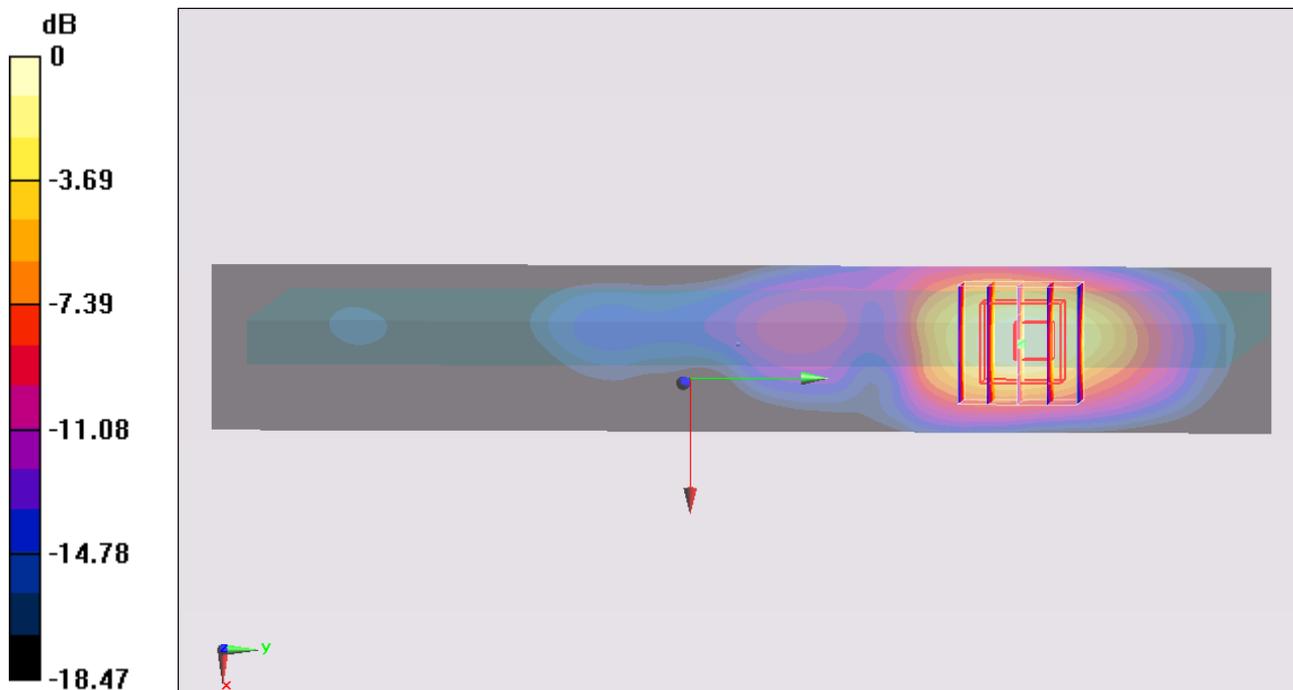
Ch20000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.466 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.7840

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.594 mW/g

Maximum value of SAR (measured) = 1.248 mW/g



0 dB = 1.250mW/g = 1.94 dB mW/g

#71 LTE Band 4_QPSK(25-13)_10M_Secondary Landscape_0cm_Ch20350

DUT: 211844

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r =$

51.742 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20350/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.360 mW/g

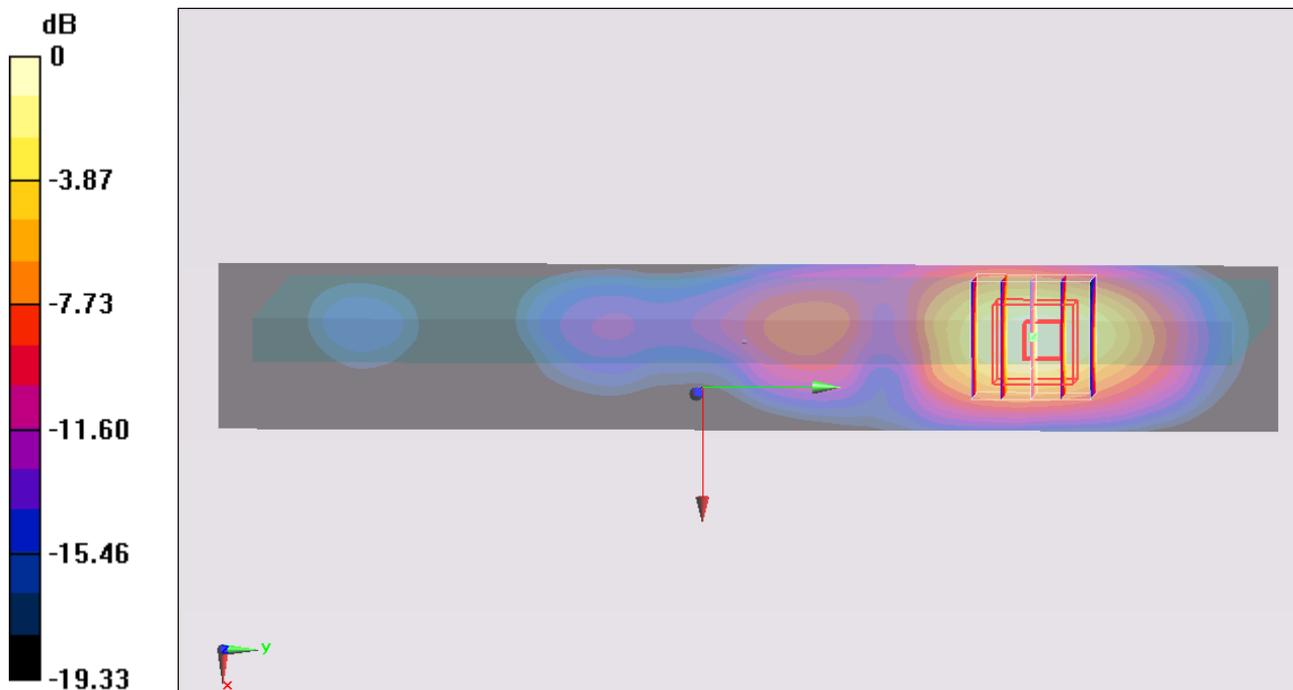
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.453 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.9210

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.622 mW/g

Maximum value of SAR (measured) = 1.329 mW/g



0 dB = 1.330mW/g = 2.48 dB mW/g

#72 LTE Band 4_QPSK(1-0)_10M_Secondary Landscape_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.526 mW/g

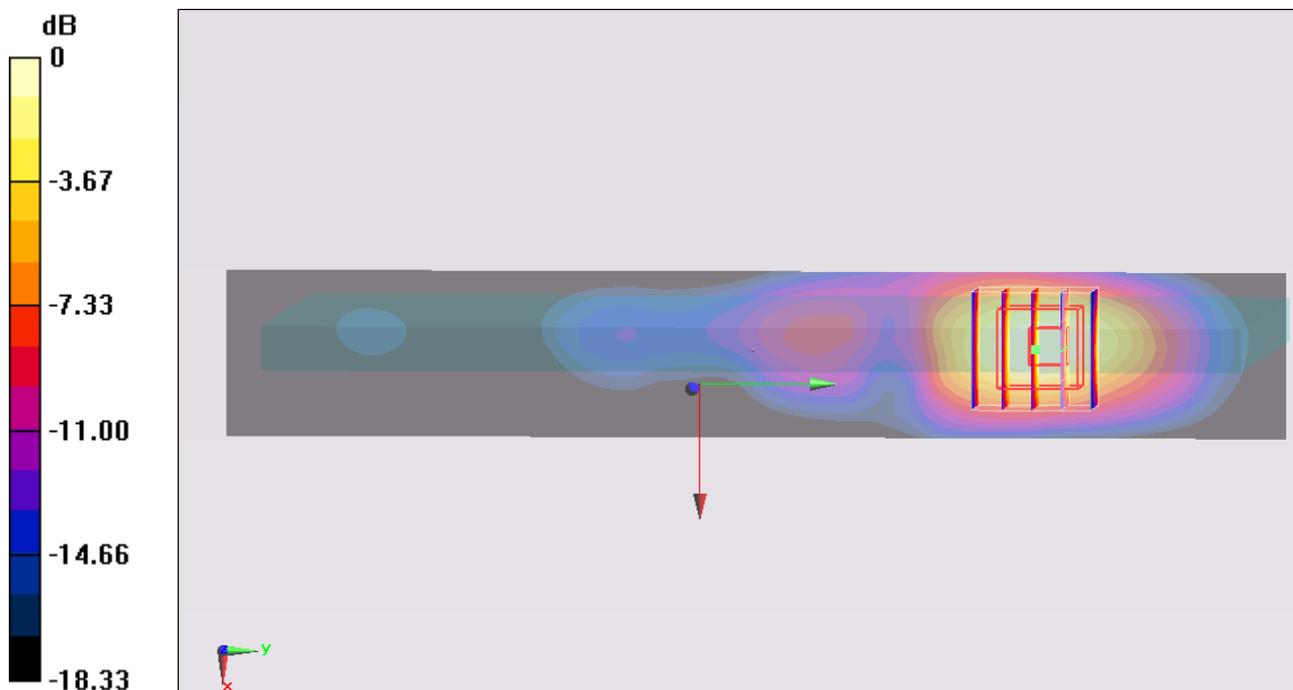
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.593 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.0960

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.690 mW/g

Maximum value of SAR (measured) = 1.452 mW/g



0 dB = 1.450mW/g = 3.23 dB mW/g

#73 LTE Band 4_QPSK(1-49)_10M_Secondary Landscape_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.646 mW/g

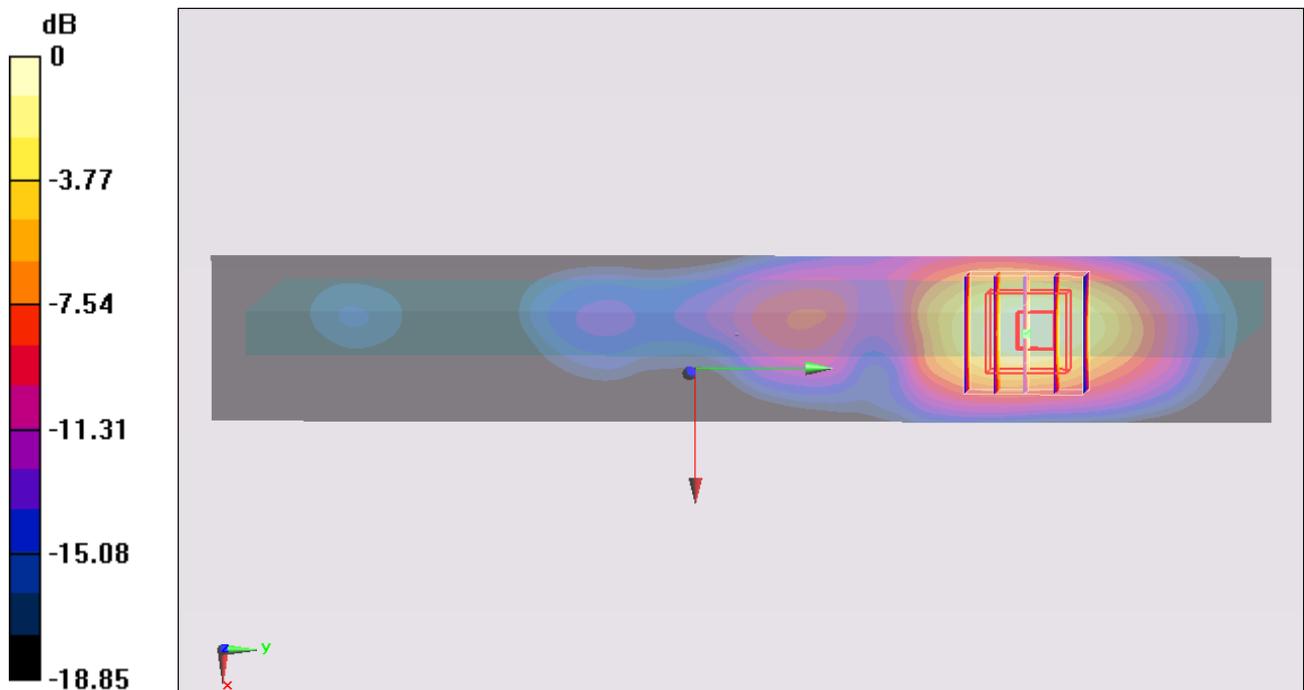
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.602 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 2.2670

SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.746 mW/g

Maximum value of SAR (measured) = 1.608 mW/g



0 dB = 1.610mW/g = 4.14 dB mW/g

#73 LTE Band 4_QPSK(1-49)_10M_Secondary Landscape_0cm_Ch20175_2D

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of UCT: 1.3068 V/m

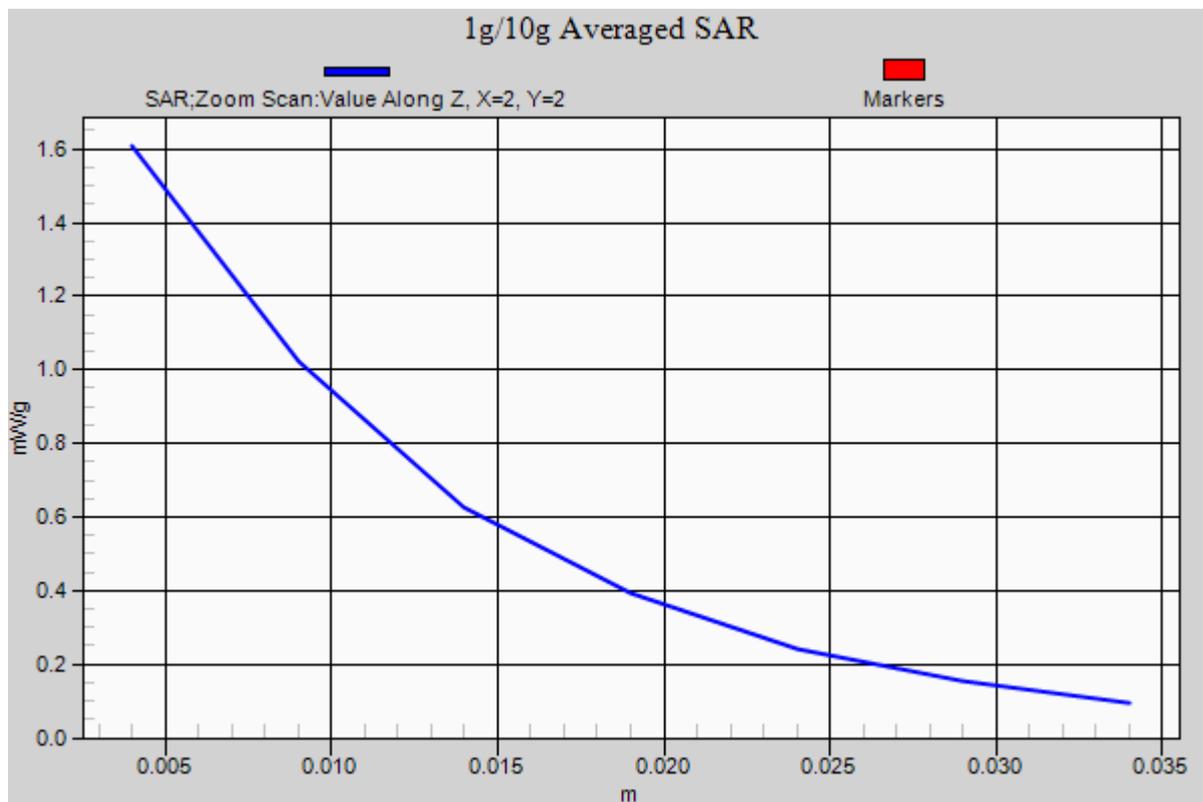
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.602 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 2.2670

SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.746 mW/g

Maximum value of SAR (measured) = 1.608 mW/g



#82 LTE Band 4_16QAM(25-13)_10M_Bottom Face_0cm_Ch20350

DUT: 211844

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r =$

51.742 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20350/Area Scan (131x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.168 mW/g

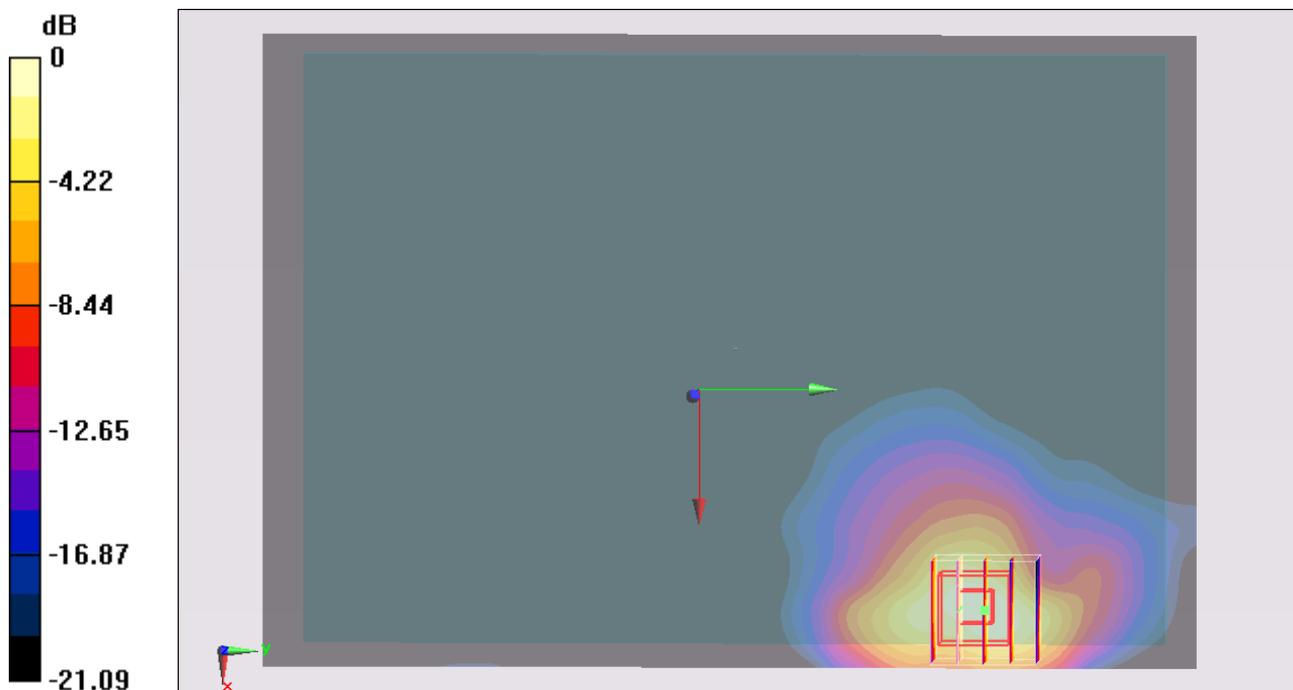
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.548 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.6430

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.552 mW/g

Maximum value of SAR (measured) = 1.096 mW/g



0 dB = 1.100mW/g = 0.83 dB mW/g

#83 LTE Band 4_16QAM(1-0)_10M_Bottom Face_0cm_Ch20350

DUT: 211844

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r =$

51.742 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20350/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.371 mW/g

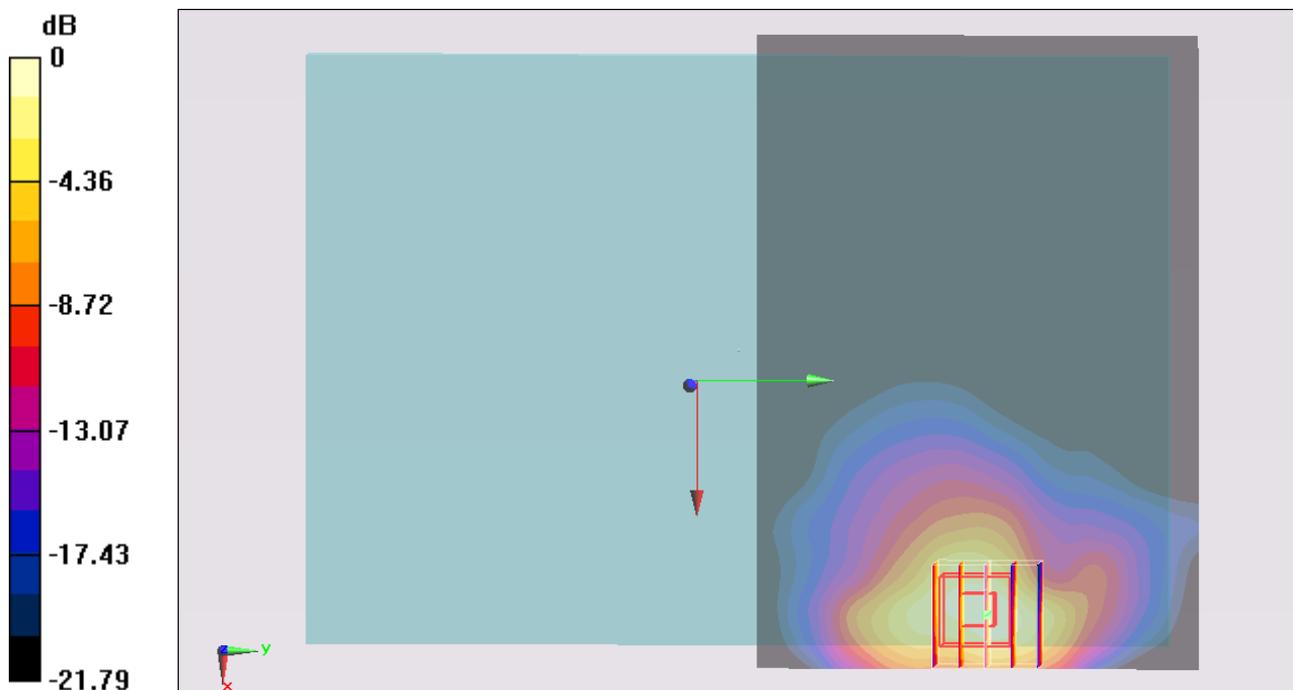
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.635 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.9150

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.654 mW/g

Maximum value of SAR (measured) = 1.322 mW/g



0 dB = 1.320mW/g = 2.41 dB mW/g

#84 LTE Band 4_16QAM(1-49)_10M_Bottom Face_0cm_Ch20350

DUT: 211844

Communication System: LTE; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r =$

51.742 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20350/Area Scan (131x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.368 mW/g

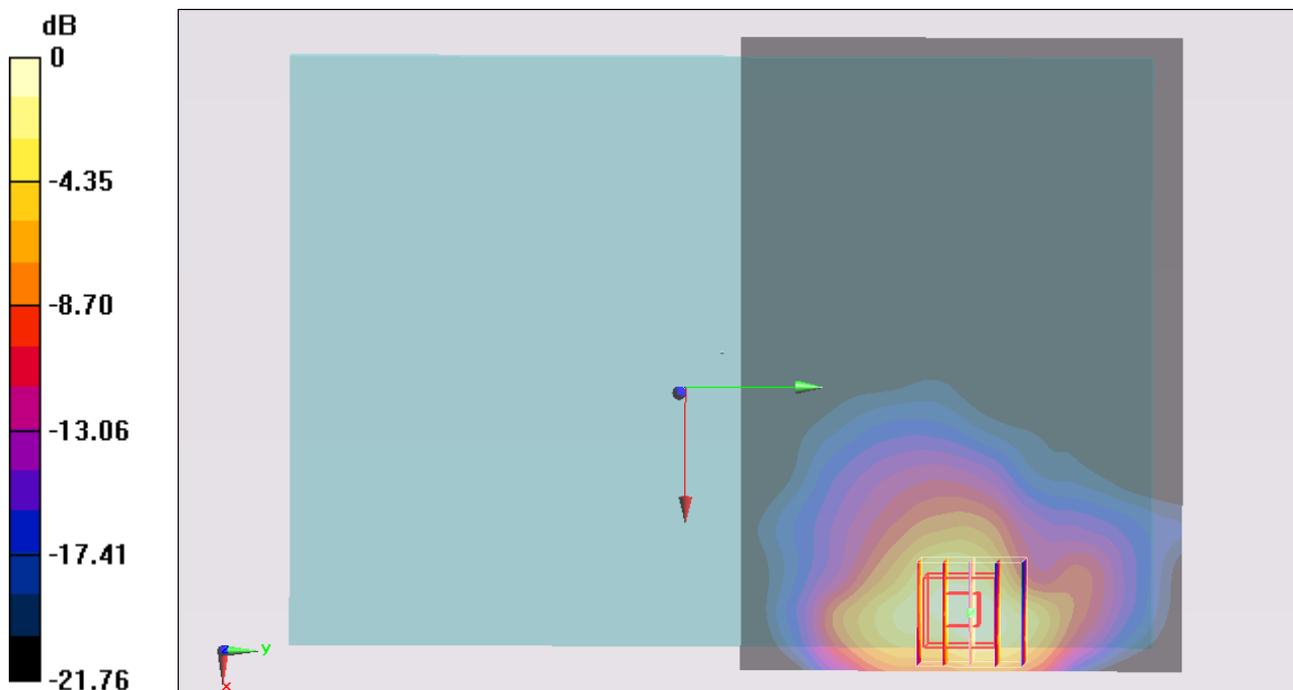
Ch20350/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.536 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.9110

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.648 mW/g

Maximum value of SAR (measured) = 1.280 mW/g



0 dB = 1.280mW/g = 2.14 dB mW/g

#74 LTE Band 4_16QAM(25-13)_10M_Secondary Landscape_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.117 mW/g

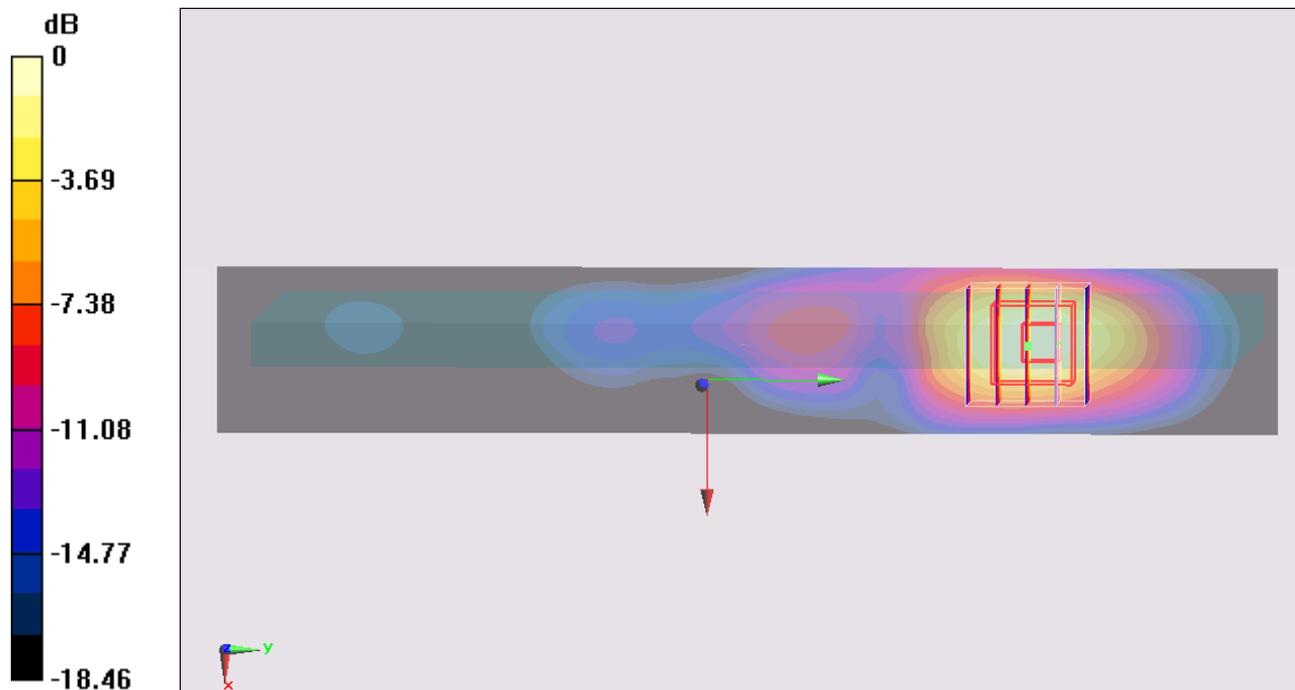
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.548 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.5620

SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.507 mW/g

Maximum value of SAR (measured) = 1.081 mW/g



0 dB = 1.080mW/g = 0.67 dB mW/g

#75 LTE Band 4_16QAM(1-0)_10M_Secondary Landscape_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.303 mW/g

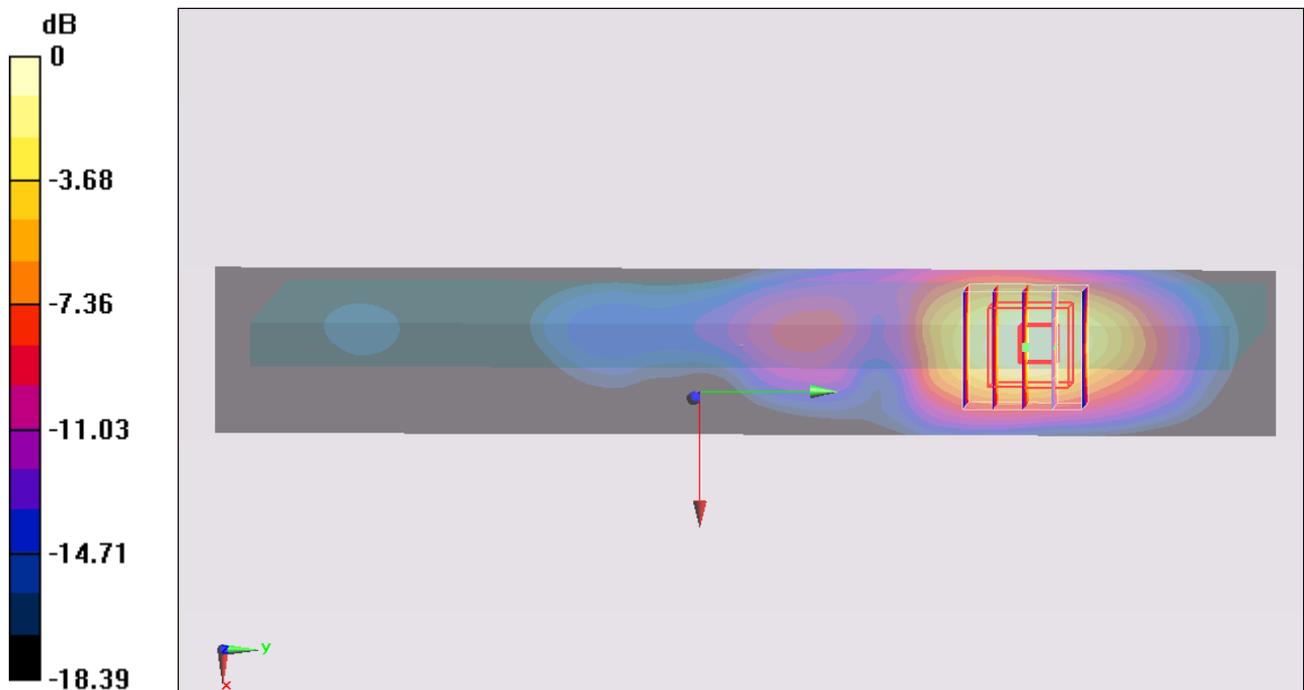
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.010 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.7820

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.591 mW/g

Maximum value of SAR (measured) = 1.241 mW/g



0 dB = 1.240mW/g = 1.87 dB mW/g

#76 LTE Band 4_16QAM(1-49)_10M_Secondary Landscape_0cm_Ch20175

DUT: 211844

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120305 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r =$

51.817 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch20175/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.408 mW/g

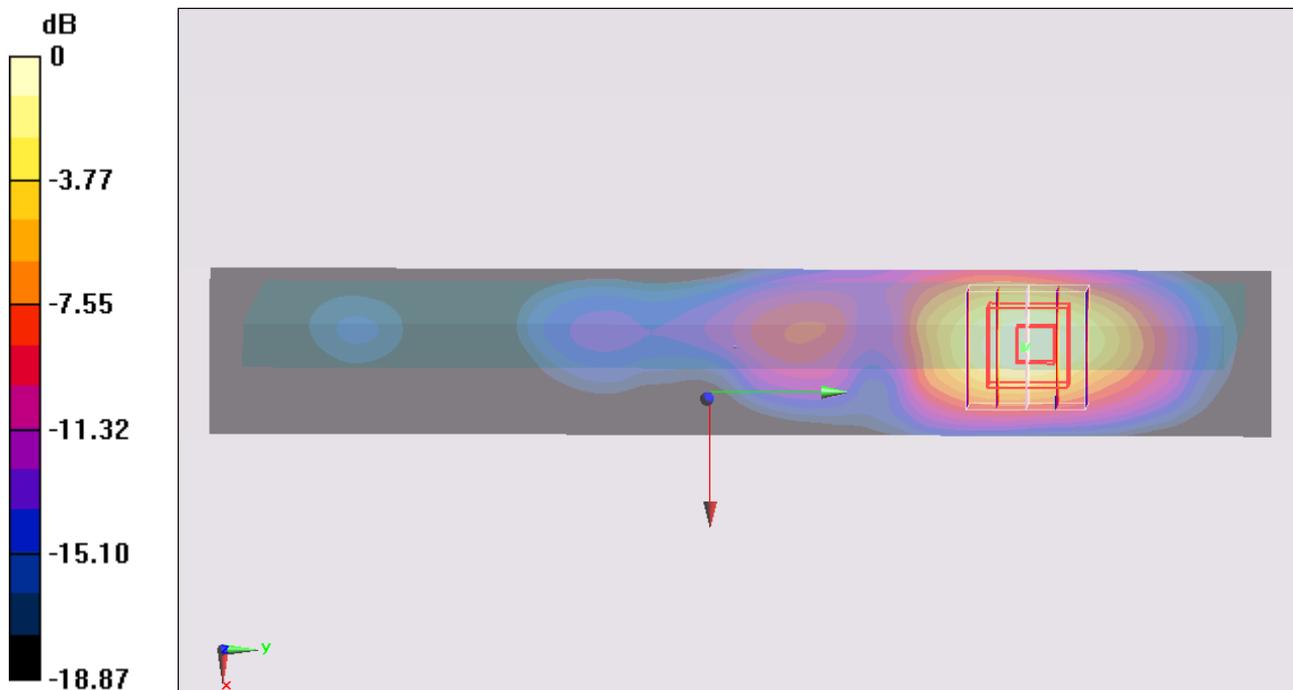
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.901 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.9450

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.642 mW/g

Maximum value of SAR (measured) = 1.381 mW/g



0 dB = 1.380mW/g = 2.80 dB mW/g

#112 LTE Band 17_QPSK(25-13)_10M_Bottom Face _1cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (141x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.369 mW/g

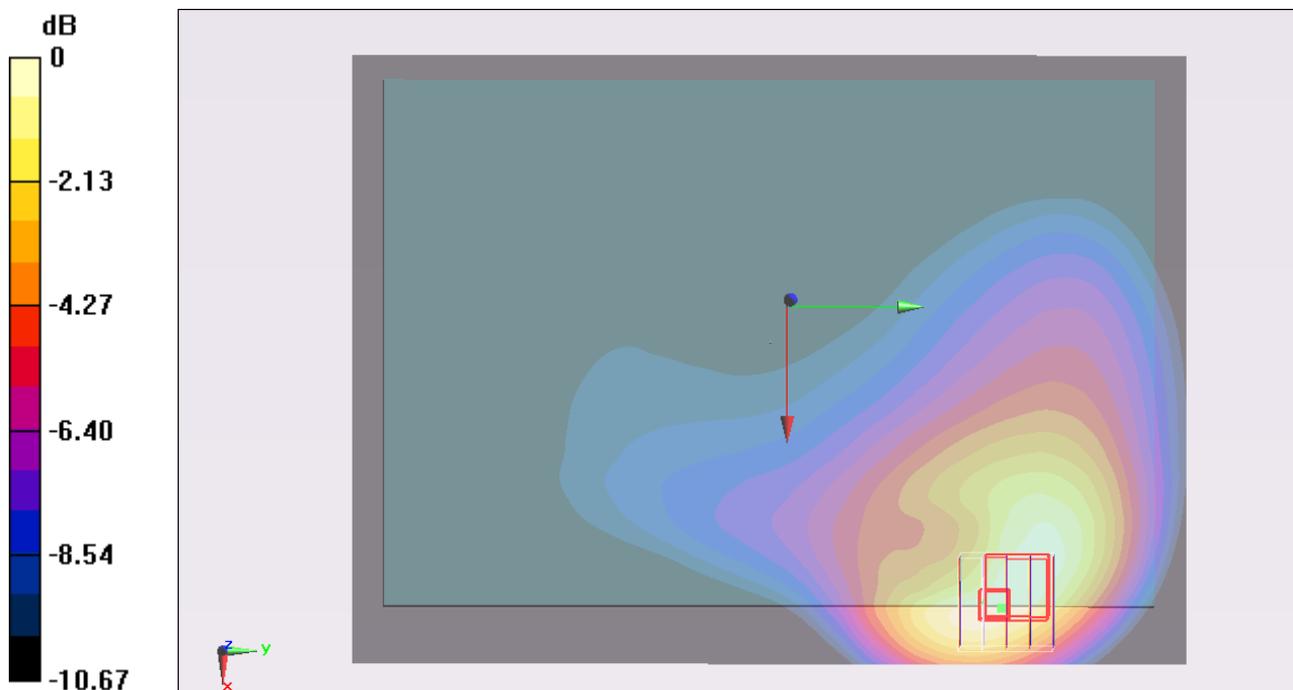
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.400 V/m ; Power Drift = 0.094 dB

Peak SAR (extrapolated) = 0.4950

SAR(1 g) = 0.348 mW/g ; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.375 mW/g



0 dB = $0.380\text{mW/g} = -8.40 \text{ dB mW/g}$

#113 LTE Band 17_QPSK(1-0)_10M_Bottom Face _1cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (141x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.508 mW/g

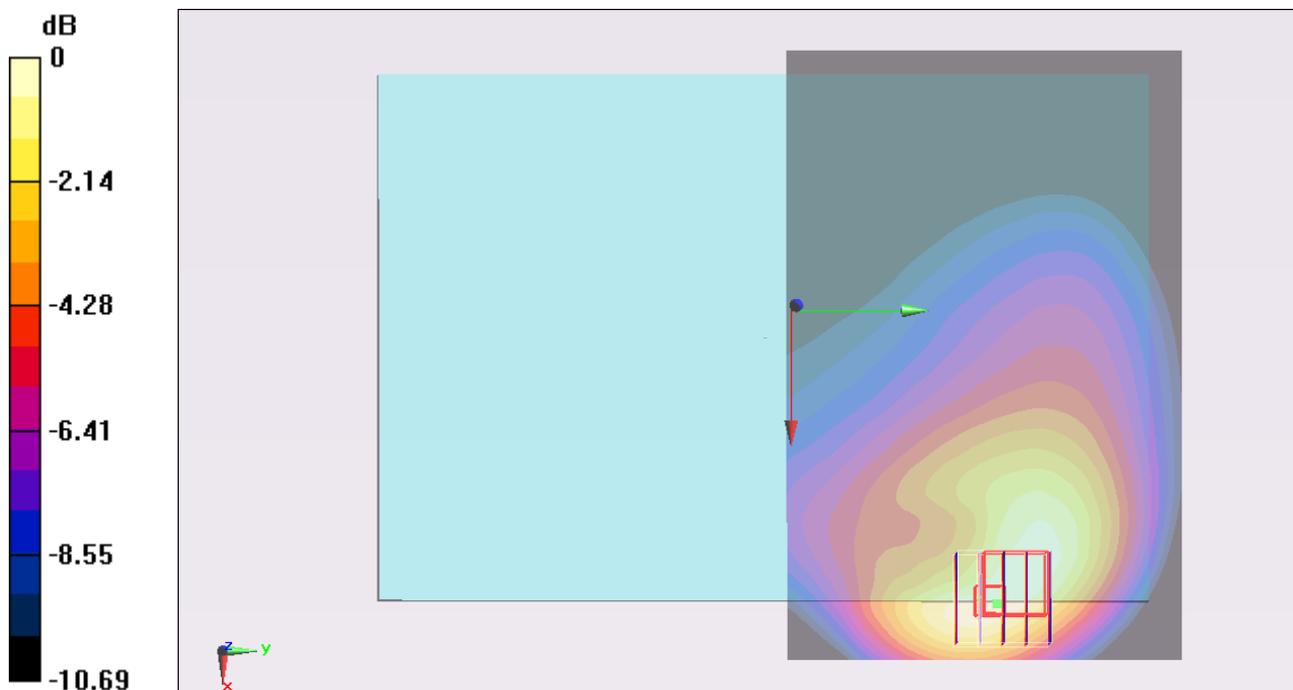
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.517 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.6770

SAR(1 g) = 0.476 mW/g ; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.516 mW/g



$0 \text{ dB} = 0.520 \text{ mW/g} = -5.68 \text{ dB mW/g}$

#114 LTE Band 17_QPSK(1-49)_10M_Bottom Face _1cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (141x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.505 mW/g

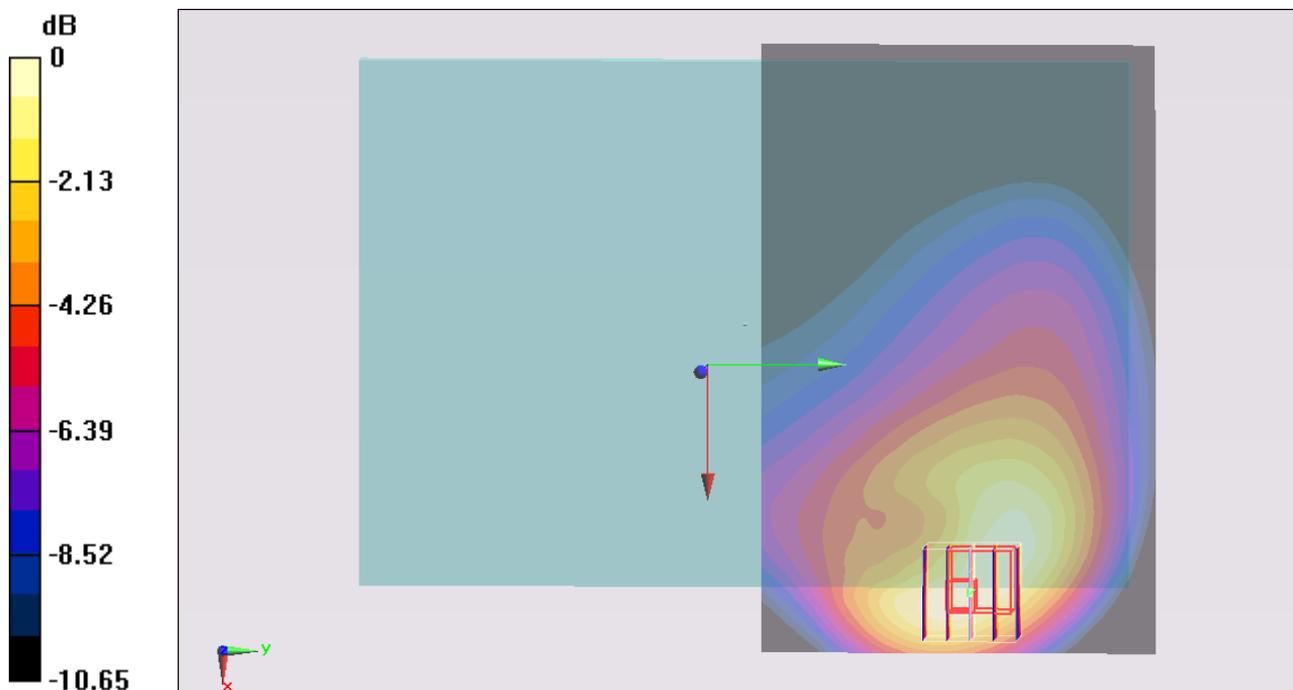
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.493 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.6590

SAR(1 g) = 0.473 mW/g ; SAR(10 g) = 0.314 mW/g

Maximum value of SAR (measured) = 0.512 mW/g



$0 \text{ dB} = 0.510 \text{ mW/g} = -5.85 \text{ dB mW/g}$

#118 LTE Band 17_QPSK(25-13)_10M_Secondary Landscape_1.1cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (31x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.241 mW/g

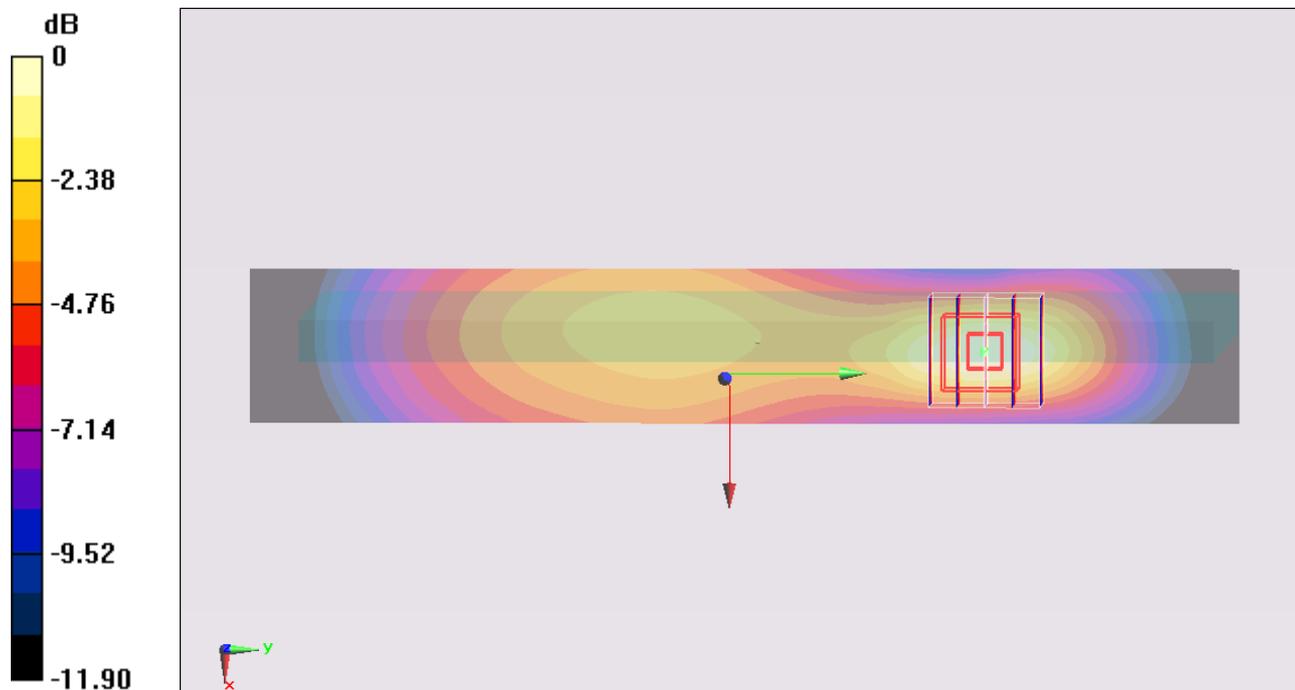
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.476 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.3260

SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.232 mW/g



0 dB = 0.230mW/g = -12.77 dB mW/g

#119 LTE Band 17_QPSK(1-0)_10M_Secondary Landscape_1.1cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (31x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.353 mW/g

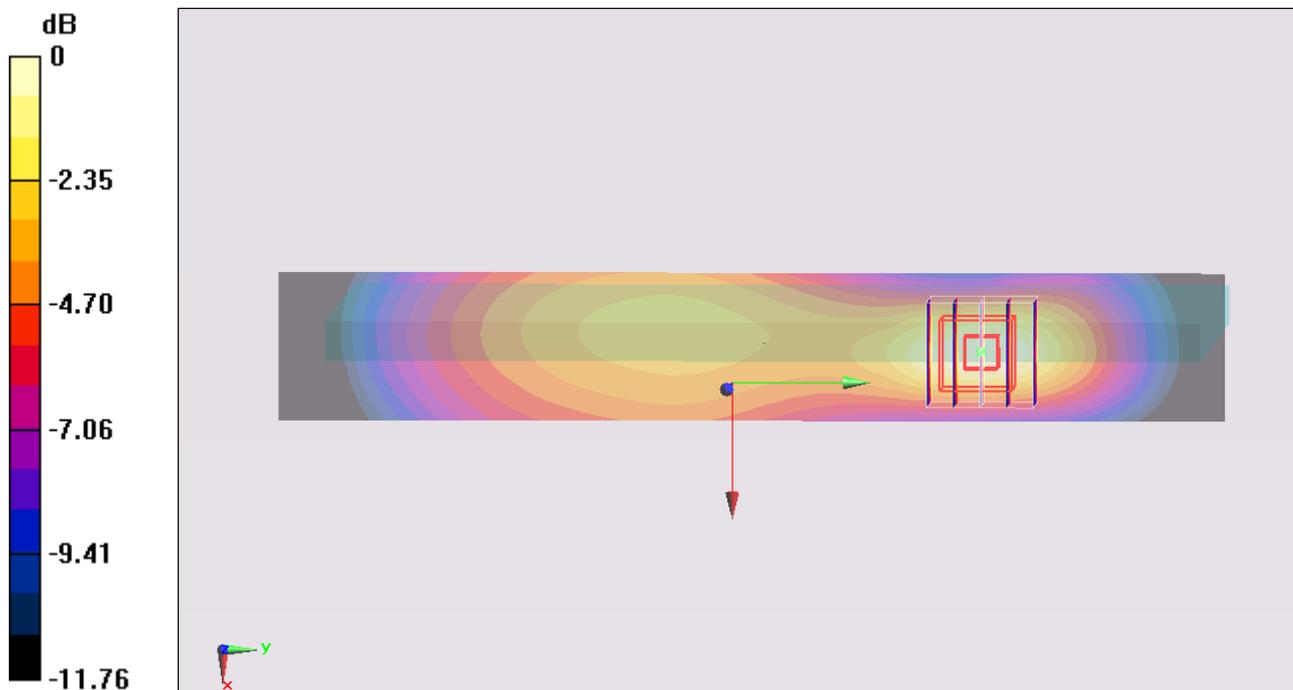
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.222 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.4750

SAR(1 g) = 0.308 mW/g ; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.337 mW/g



0 dB = 0.340mW/g = -9.37 dB mW/g

#120 LTE Band 17_QPSK(1-49)_10M_Secondary Landscape_1.1cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (31x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.381 mW/g

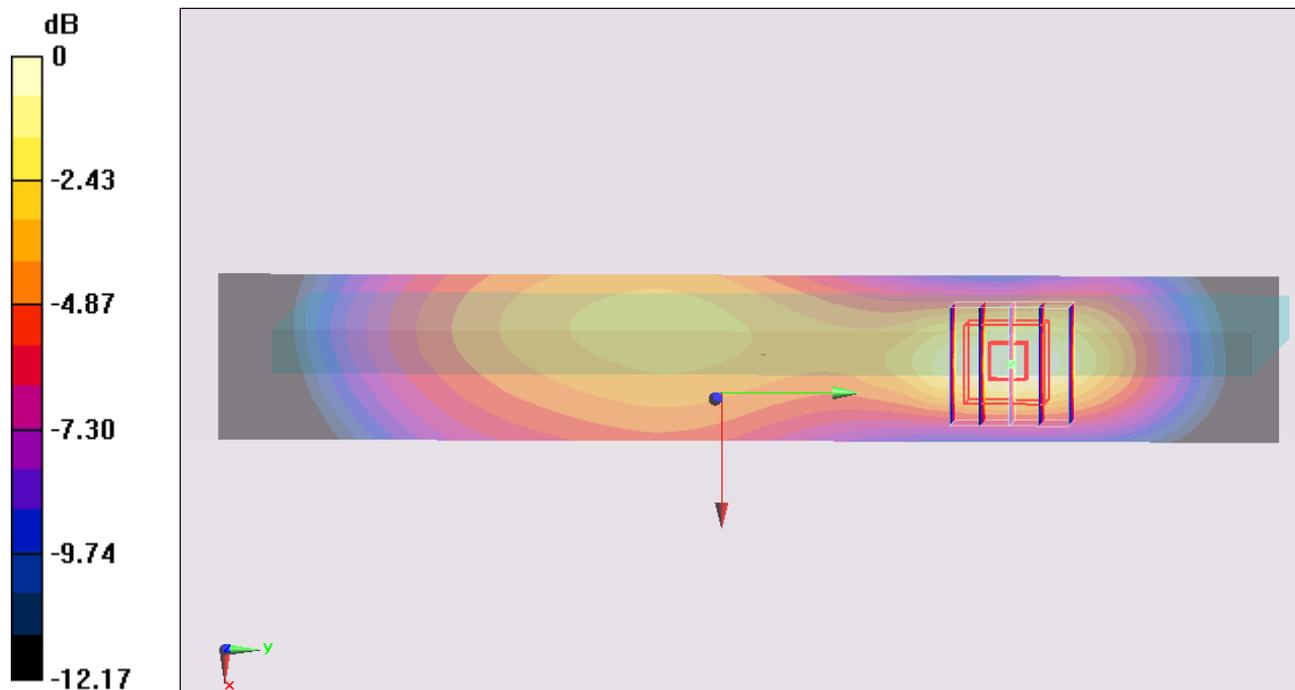
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.157 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.5290

SAR(1 g) = 0.335 mW/g ; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.371 mW/g



0 dB = 0.370mW/g = -8.64 dB mW/g

#124 LTE Band 17_QPSK(25-13)_10M_Primary Portrait_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 54.866$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

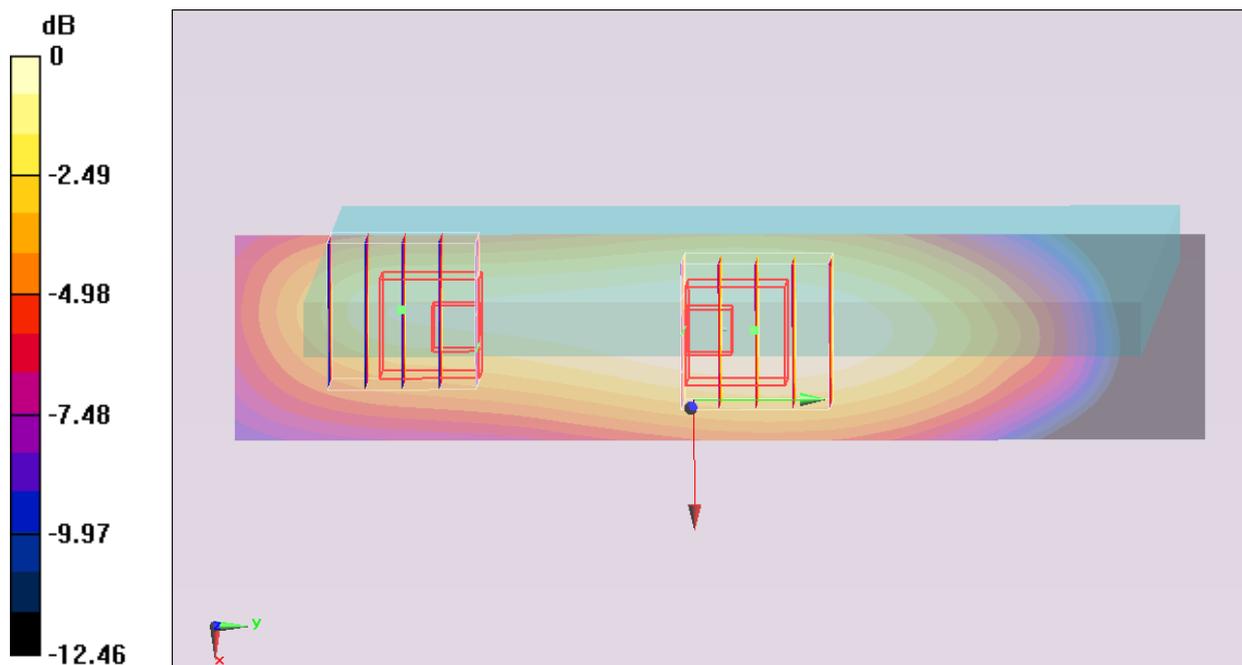
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (31x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.149 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.411 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.2570
SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.182 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.411 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.2470
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.143 mW/g



0 dB = 0.140mW/g = -17.08 dB mW/g

#125 LTE Band 17_QPSK(1-0)_10M_Primary Portrait_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

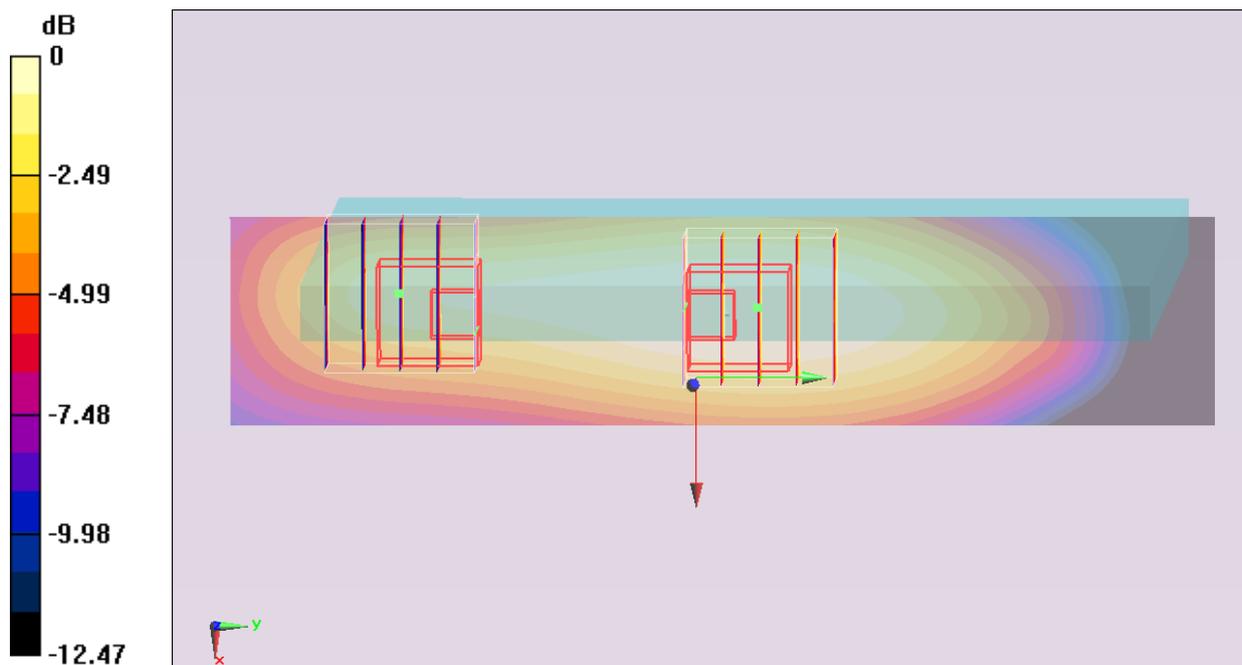
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (31x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.260 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 18.789 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 0.4090
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.171 mW/g
 Maximum value of SAR (measured) = 0.289 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 18.789 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 0.4120
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.123 mW/g
 Maximum value of SAR (measured) = 0.238 mW/g



0 dB = 0.240mW/g = -12.40 dB mW/g

#126 LTE Band 17_QPSK(1-49)_10M_Primary Portrait_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 54.866$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

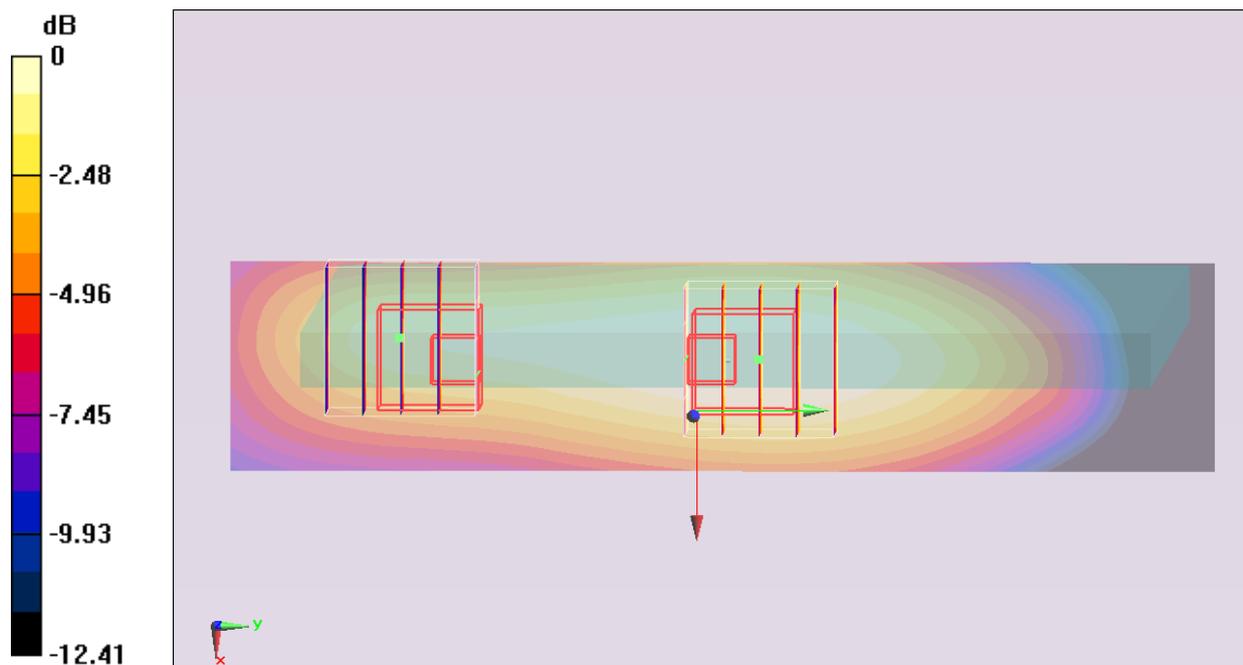
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (31x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.234 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.051 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.4040
SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 0.286 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.051 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.3800
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.223 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g

#152 LTE Band 17_QPSK(25-13)_10M_Bottom_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120320 Medium parameters used: $f = 710$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 55.14$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.8 °C

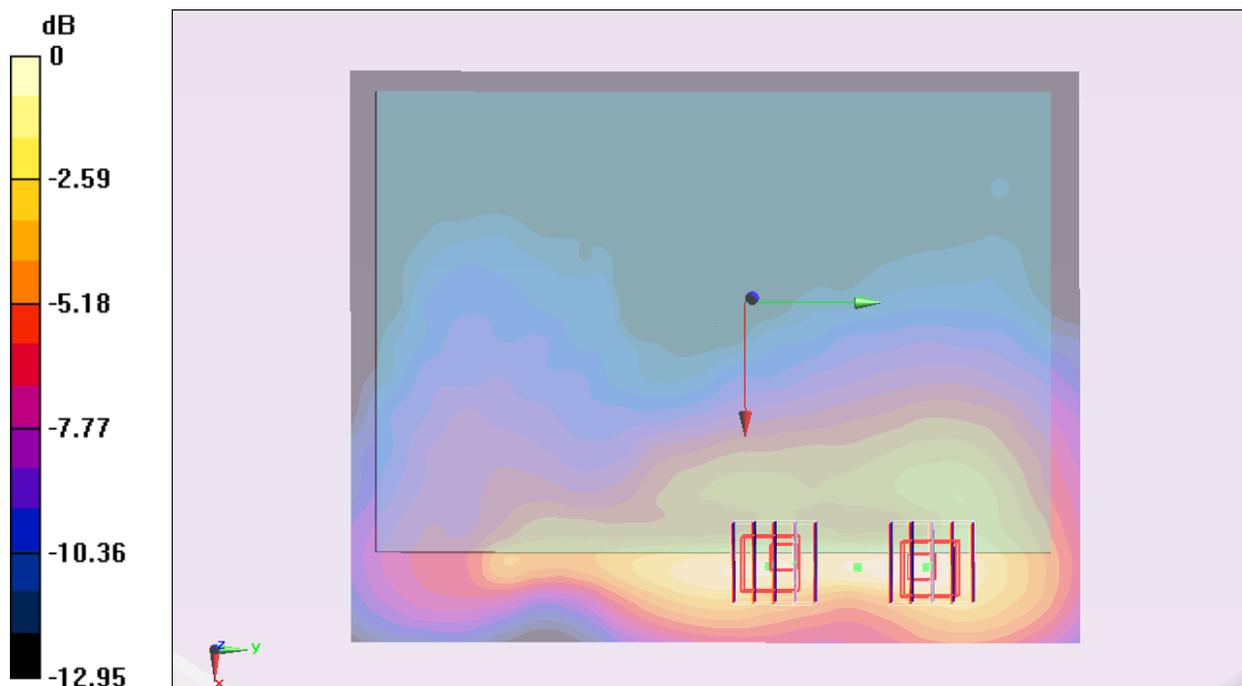
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (151x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.034 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.234 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0700
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.035 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.234 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0600
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.027 mW/g



0 dB = 0.030mW/g = -30.46 dB mW/g

#153 LTE Band 17_QPSK(1-0)_10M_Bottom_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120320 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 55.14$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.8 °C

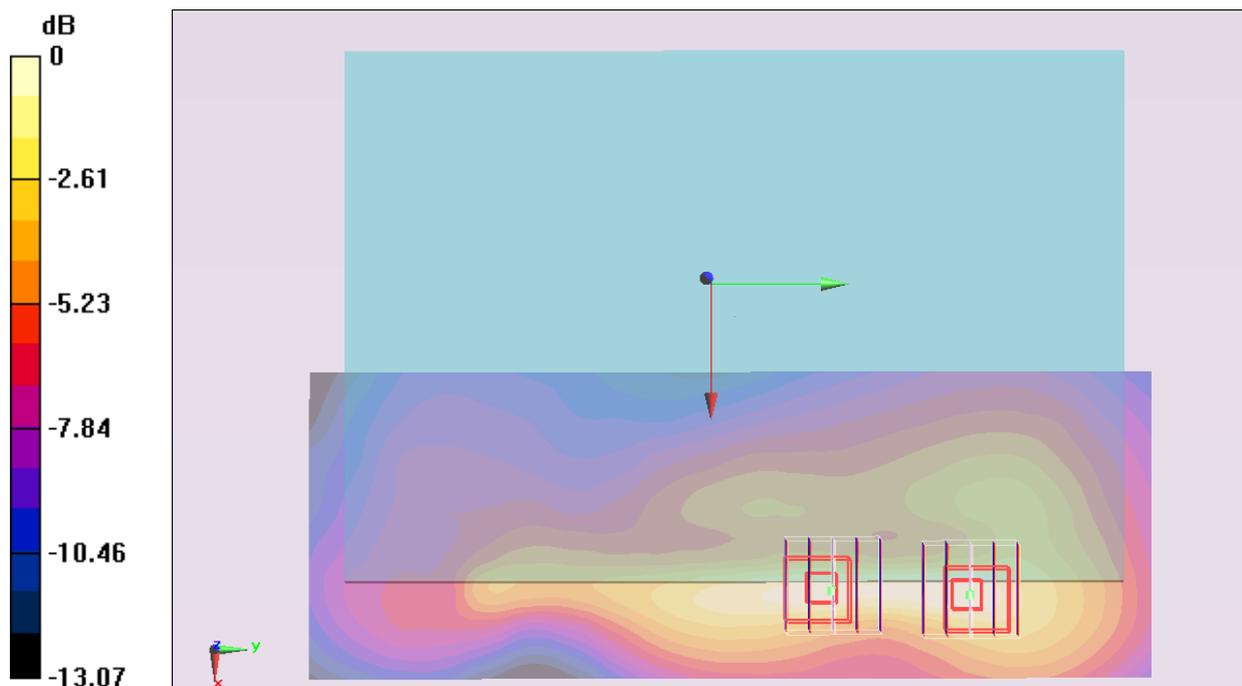
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (71x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.056 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 1.573 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 0.1070
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.023 mW/g
 Maximum value of SAR (measured) = 0.055 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 1.573 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 0.0970
SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.021 mW/g
 Maximum value of SAR (measured) = 0.048 mW/g



0 dB = 0.050mW/g = -26.02 dB mW/g

#154 LTE Band 17_QPSK(1-49)_10M_Bottom_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120320 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 55.14$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.8 °C

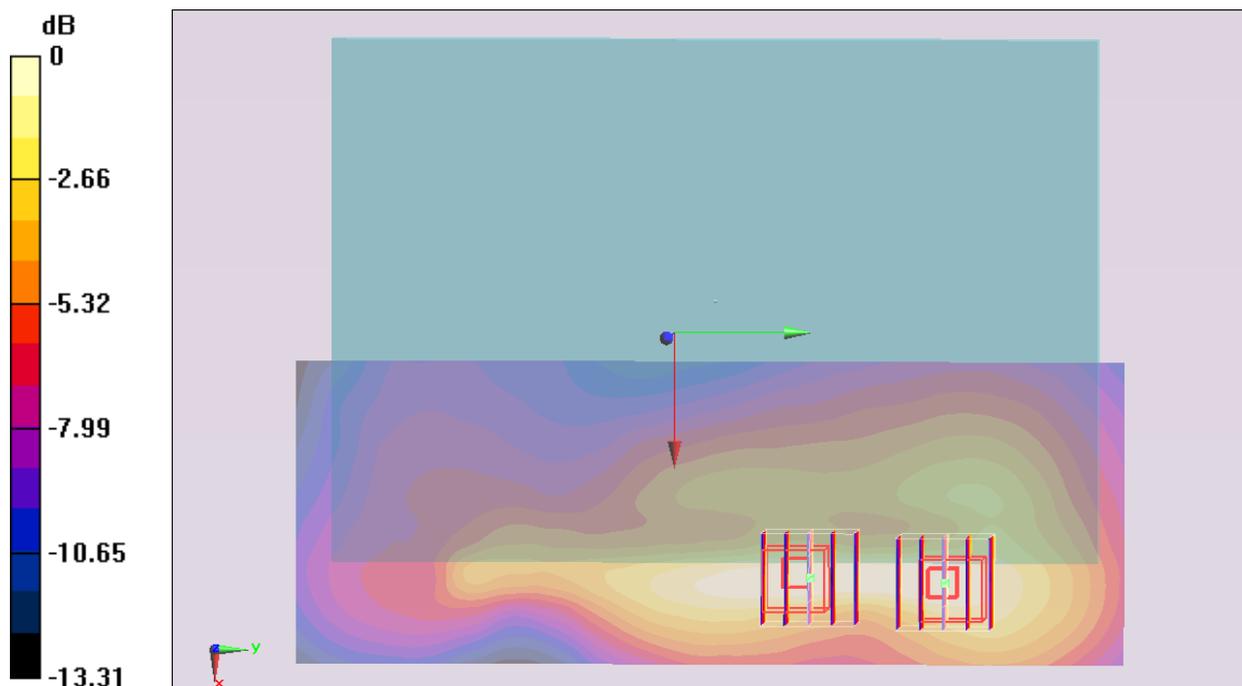
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (71x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.050 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 1.476 V/m; Power Drift = -0.18 dB
 Peak SAR (extrapolated) = 0.0950
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.022 mW/g
 Maximum value of SAR (measured) = 0.050 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 1.476 V/m; Power Drift = -0.18 dB
 Peak SAR (extrapolated) = 0.0900
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.019 mW/g
 Maximum value of SAR (measured) = 0.045 mW/g



0 dB = 0.040mW/g = -27.96 dB mW/g

#115 LTE Band 17_16QAM(25-13)_10M_Bottom Face _1cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (141x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.326 mW/g

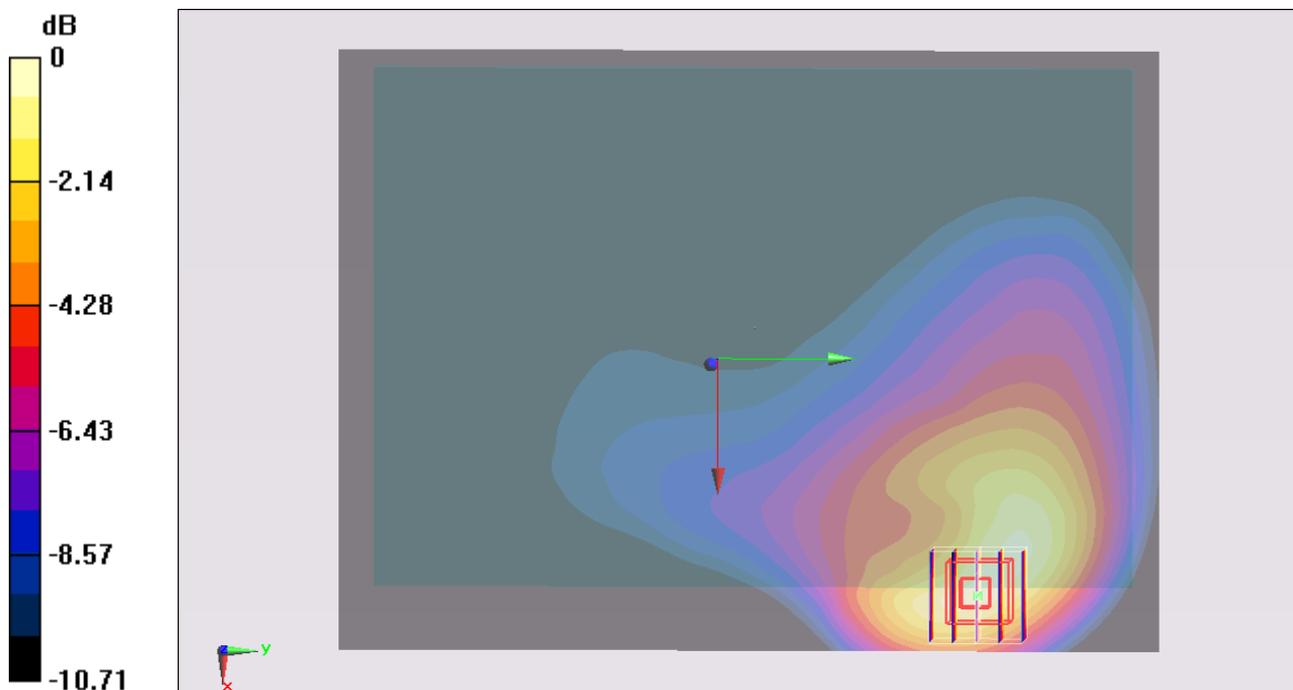
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.986 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.4490

SAR(1 g) = 0.311 mW/g ; SAR(10 g) = 0.205 mW/g

Maximum value of SAR (measured) = 0.333 mW/g



$0 \text{ dB} = 0.330\text{mW/g} = -9.63 \text{ dB mW/g}$

#116 LTE Band 17_16QAM(1-0)_10M_Bottom Face _1cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (141x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.459 mW/g

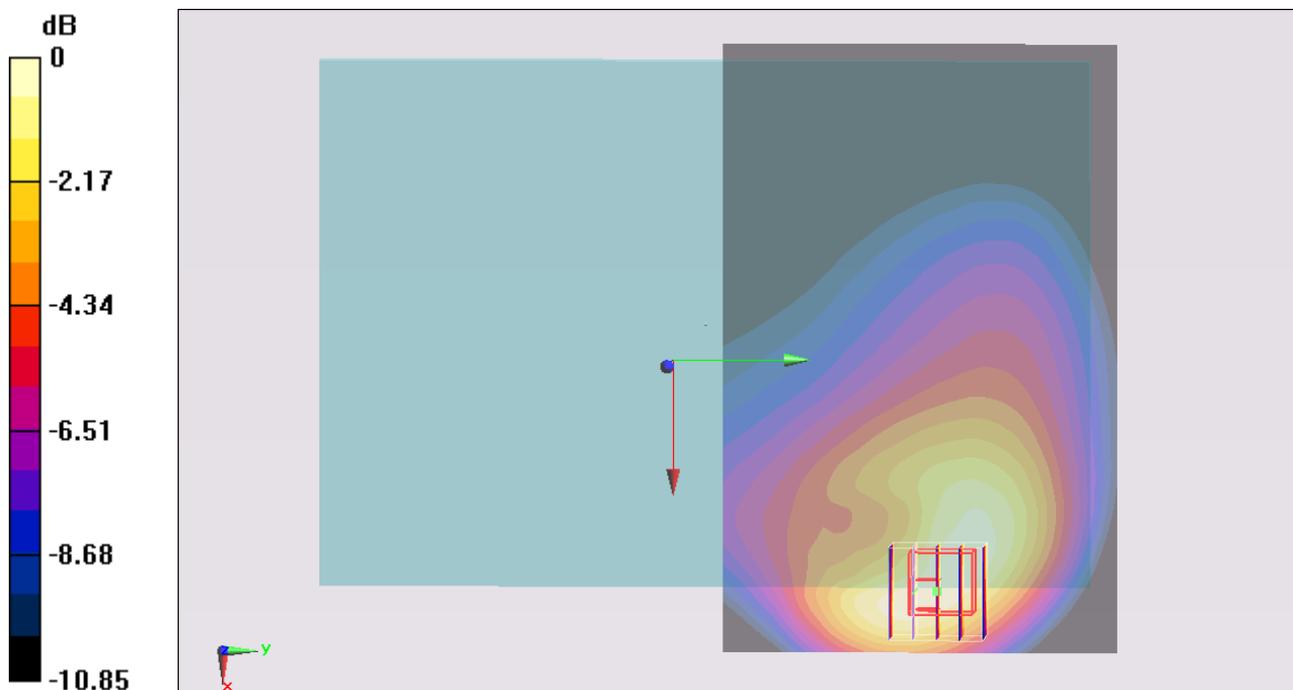
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.152 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.6340

SAR(1 g) = 0.460 mW/g ; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.502 mW/g



$0 \text{ dB} = 0.500\text{mW/g} = -6.02 \text{ dB mW/g}$

#117 LTE Band 17_16QAM(1-49)_10M_Bottom Face _1cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (141x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.455 mW/g

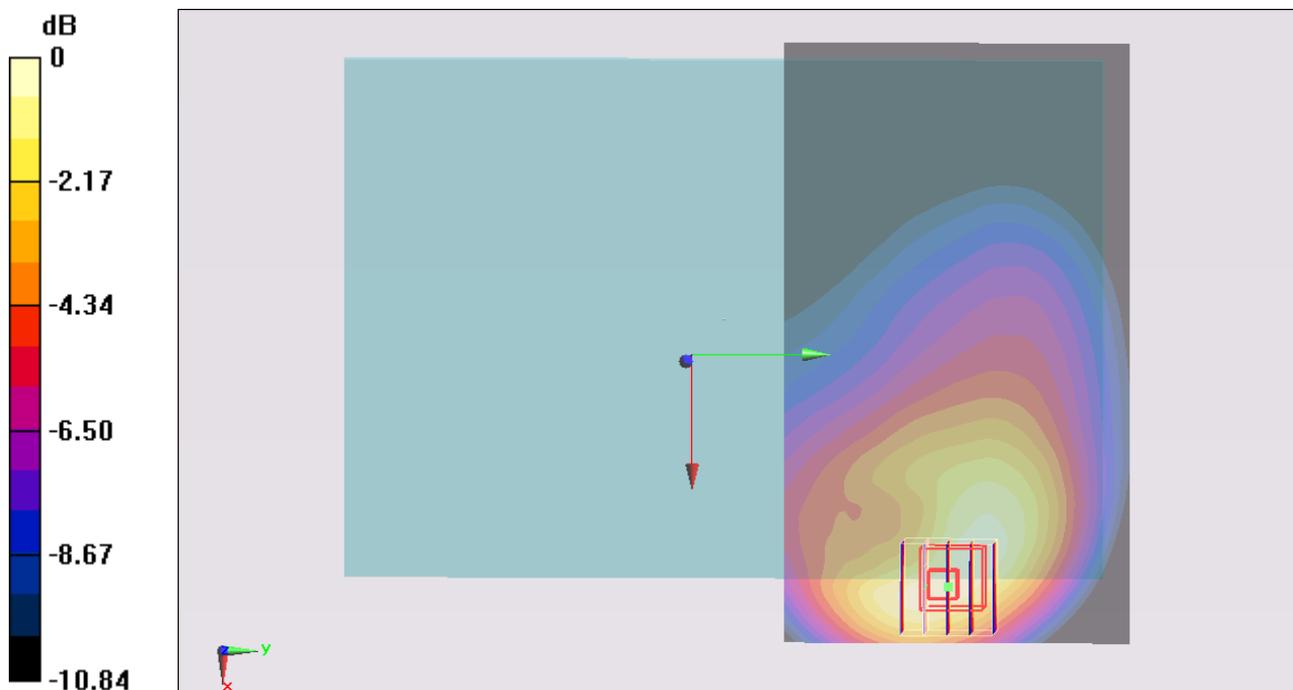
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.077 V/m ; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.6160

SAR(1 g) = 0.437 mW/g ; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.473 mW/g



0 dB = $0.470\text{mW/g} = -6.56 \text{ dB mW/g}$

#121 LTE Band 17_16QAM(25-13)_10M_Secondary Landscape_1.1cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 54.866$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.256 mW/g

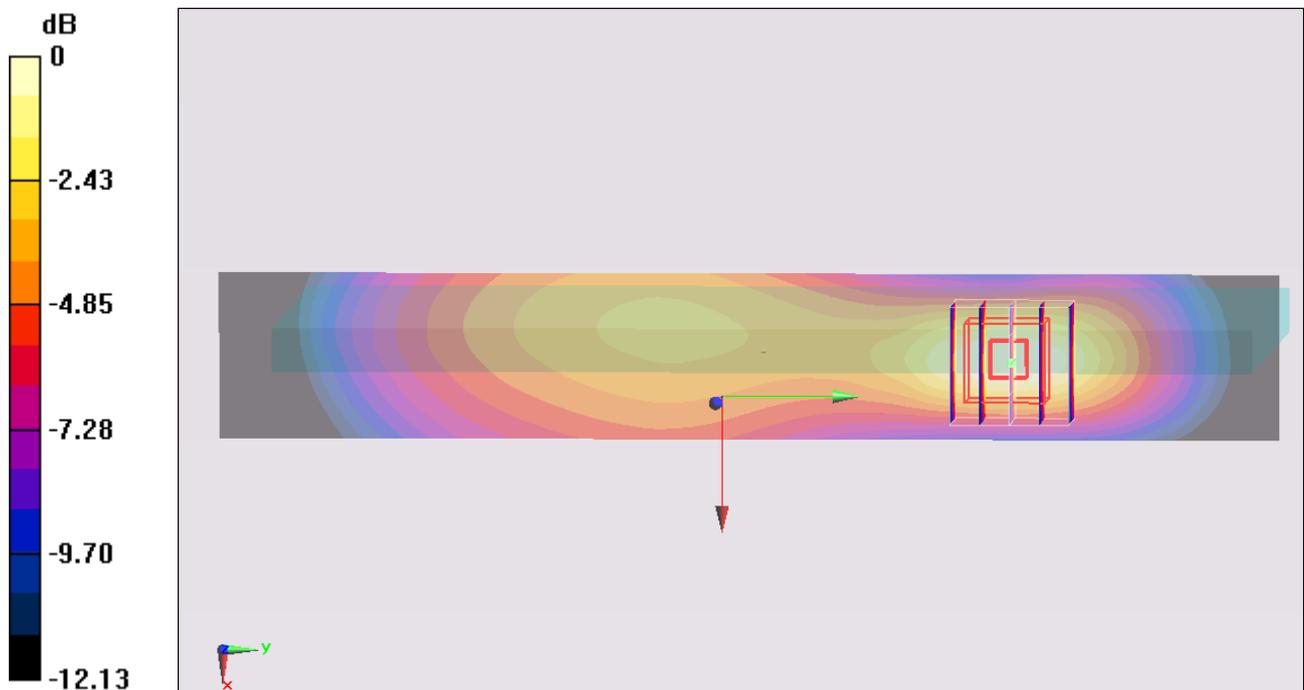
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.422 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.3470

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.243 mW/g



0 dB = 0.240mW/g = -12.40 dB mW/g

#122 LTE Band 17_16QAM(1-0)_10M_Secondary Landscape_1.1cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (31x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.335 mW/g

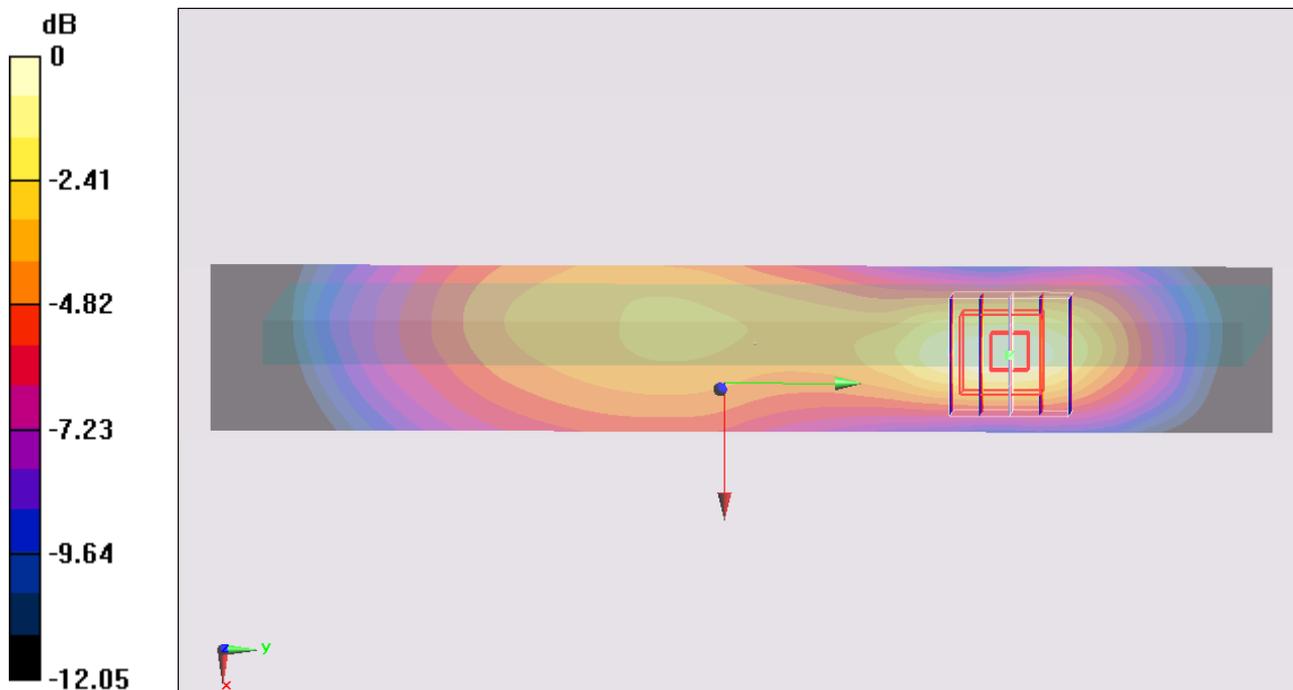
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.642 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.4330

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.327 mW/g



0 dB = 0.330mW/g = -9.63 dB mW/g

#123 LTE Band 17_16QAM(1-49)_10M_Secondary Landscape_1.1cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.308 mW/g

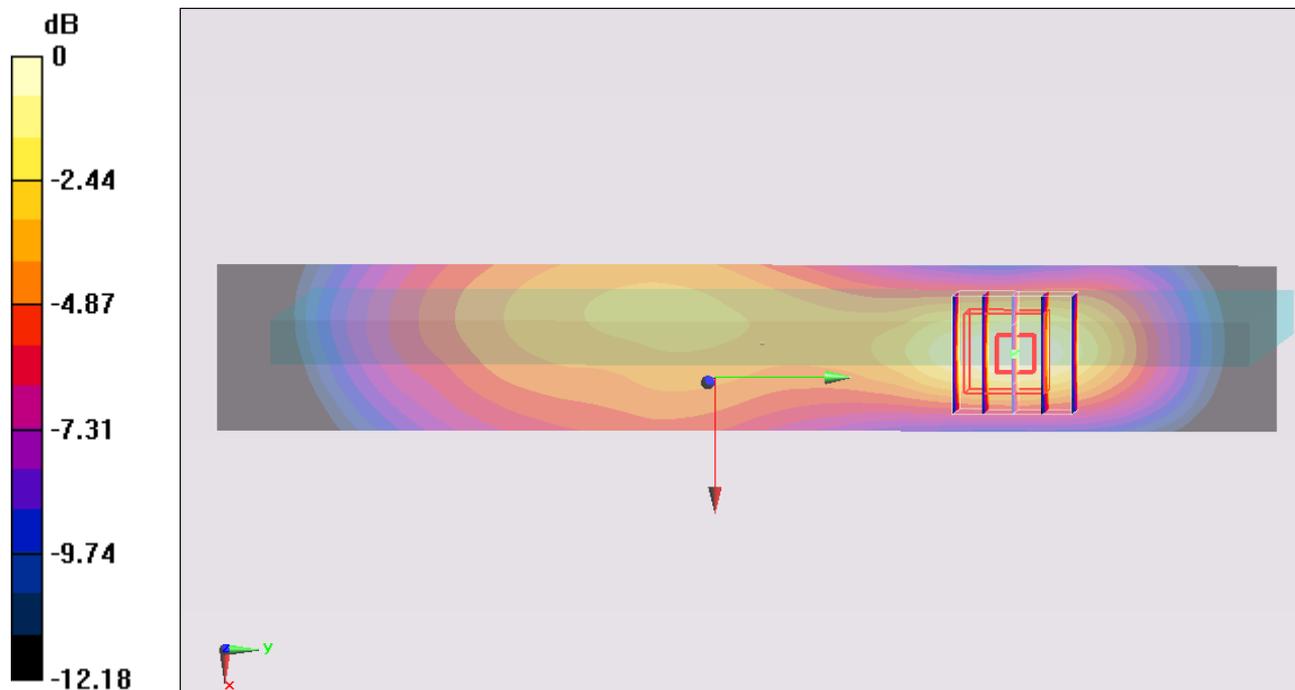
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.805 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.4370

SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.298 mW/g



0 dB = 0.300mW/g = -10.46 dB mW/g

#127 LTE Band 17_16QAM(25-13)_10M_Primary Portrait_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

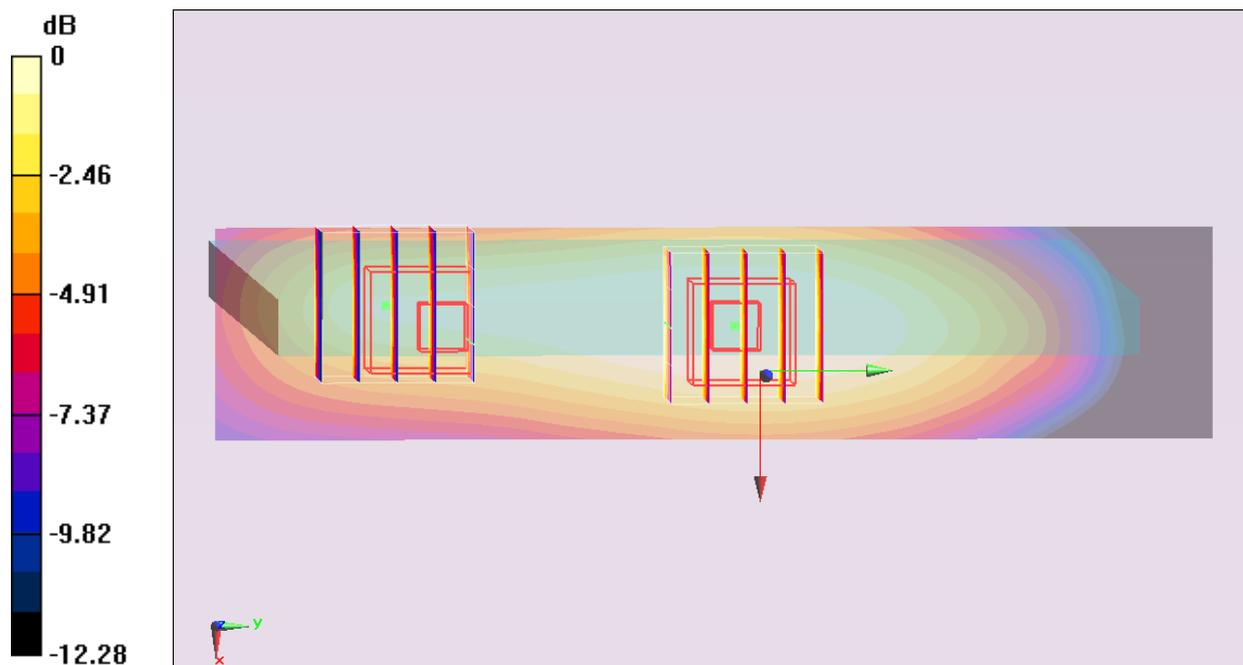
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (31x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.136 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 13.765 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.2450
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.167 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 13.765 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.2180
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.120mW/g = -18.42 dB mW/g

#128 LTE Band 17_16QAM(1-0)_10M_Primary Portrait_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

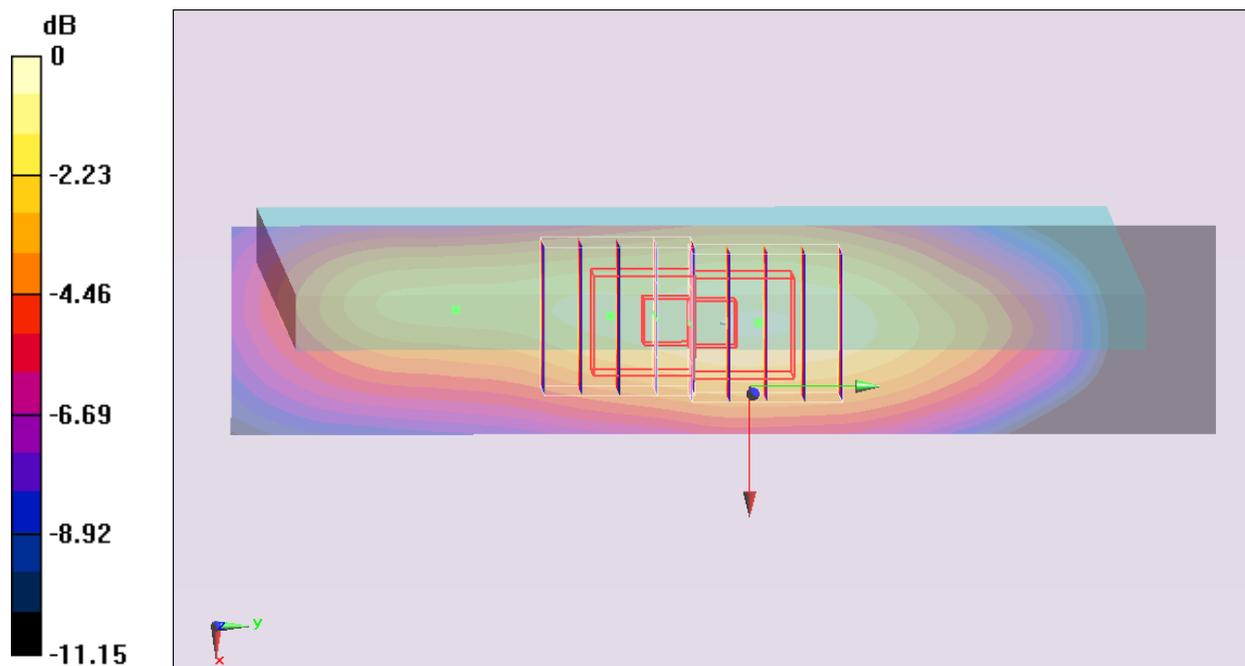
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (31x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.214 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 16.574 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.3950
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.134 mW/g
Maximum value of SAR (measured) = 0.245 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 16.574 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.3680
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.254 mW/g



0 dB = 0.250mW/g = -12.04 dB mW/g

#129 LTE Band 17_16QAM(1-49)_10M_Primary Portrait_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

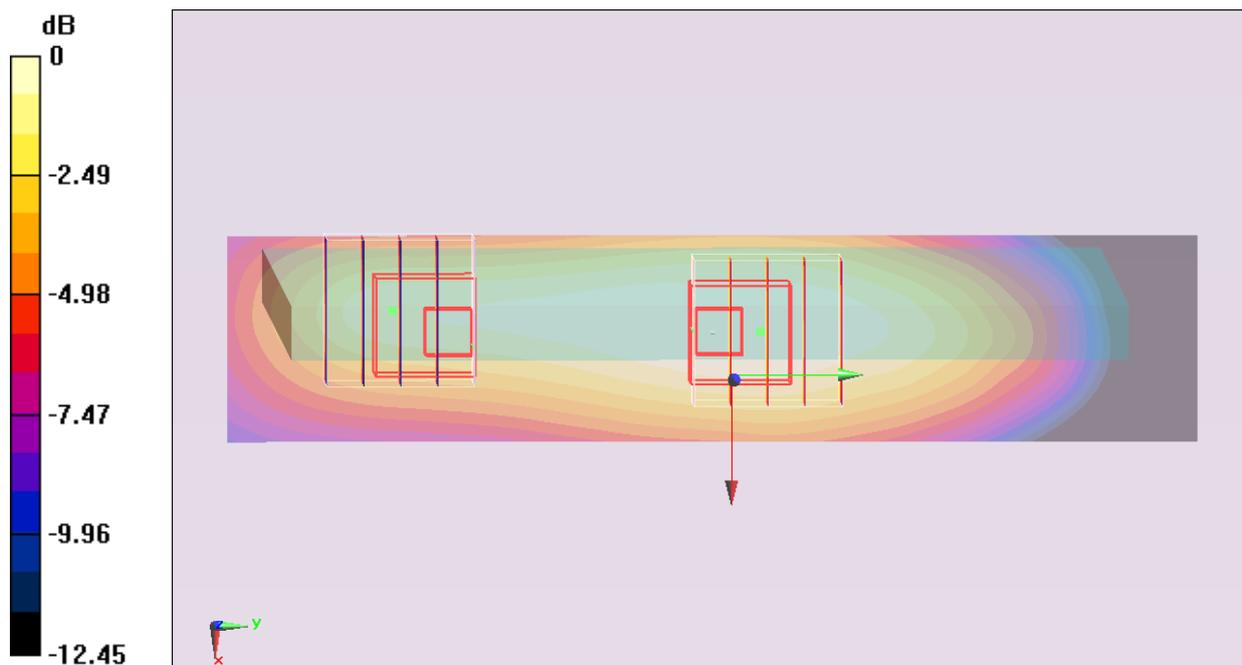
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (31x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.190 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 16.406 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 0.3180
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.132 mW/g
 Maximum value of SAR (measured) = 0.230 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 16.406 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 0.3080
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.094 mW/g
 Maximum value of SAR (measured) = 0.182 mW/g



0 dB = 0.180mW/g = -14.89 dB mW/g

#155 LTE Band 17_16QAM(25-13)_10M_Bottom_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120320 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 55.14$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.8 °C

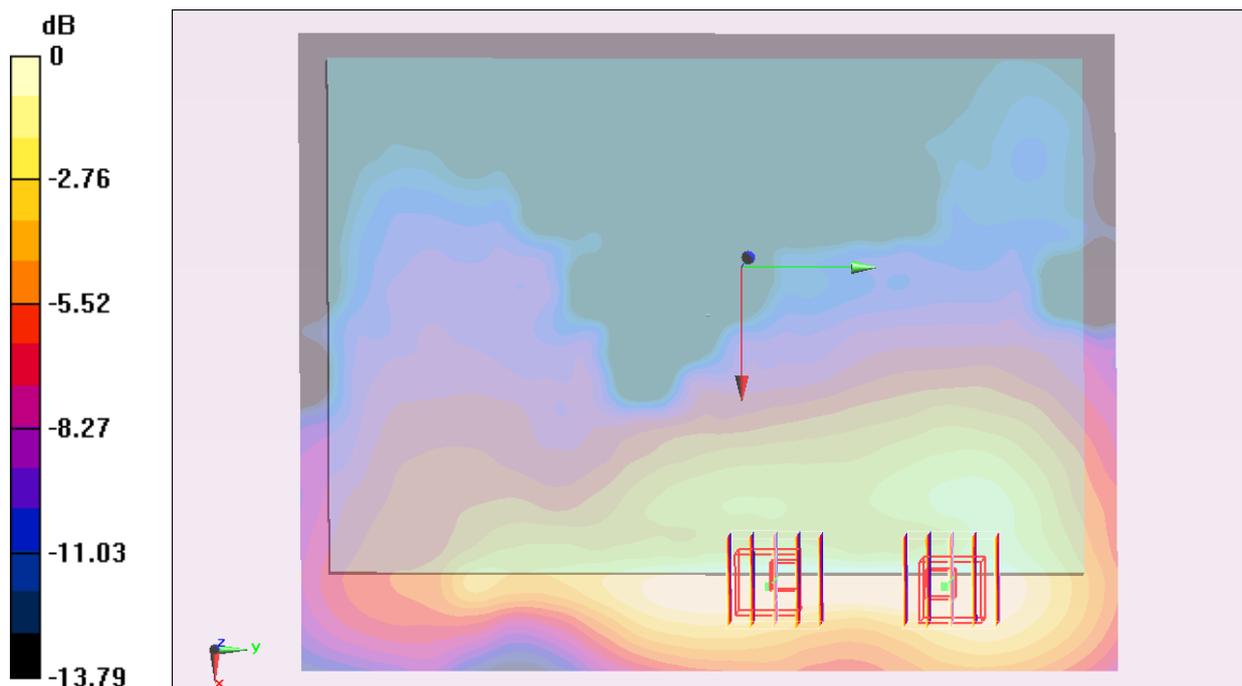
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (151x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.030 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 1.163 V/m; Power Drift = -0.0042 dB
 Peak SAR (extrapolated) = 0.0640
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.014 mW/g
 Maximum value of SAR (measured) = 0.031 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 1.163 V/m; Power Drift = -0.0042 dB
 Peak SAR (extrapolated) = 0.0500
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.012 mW/g
 Maximum value of SAR (measured) = 0.024 mW/g



0 dB = 0.020mW/g = -33.98 dB mW/g

#156 LTE Band 17_16QAM(1-0)_10M_Bottom_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120320 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 55.14$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.8 °C

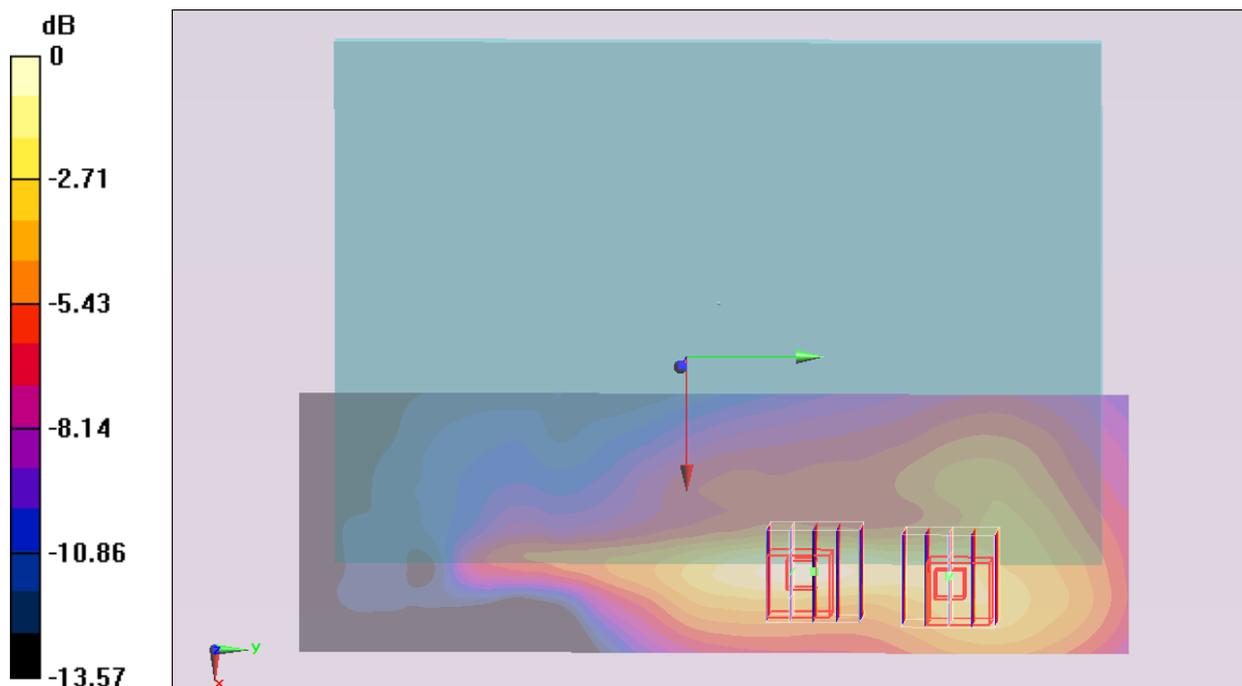
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (61x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.054 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 1.349 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 0.1310
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.027 mW/g
 Maximum value of SAR (measured) = 0.058 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 1.349 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 0.1300
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.025 mW/g
 Maximum value of SAR (measured) = 0.059 mW/g



0 dB = 0.060mW/g = -24.44 dB mW/g

#157 LTE Band 17_16QAM(1-49)_10M_Bottom_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120320 Medium parameters used: $f = 710$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 55.14$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.8 °C

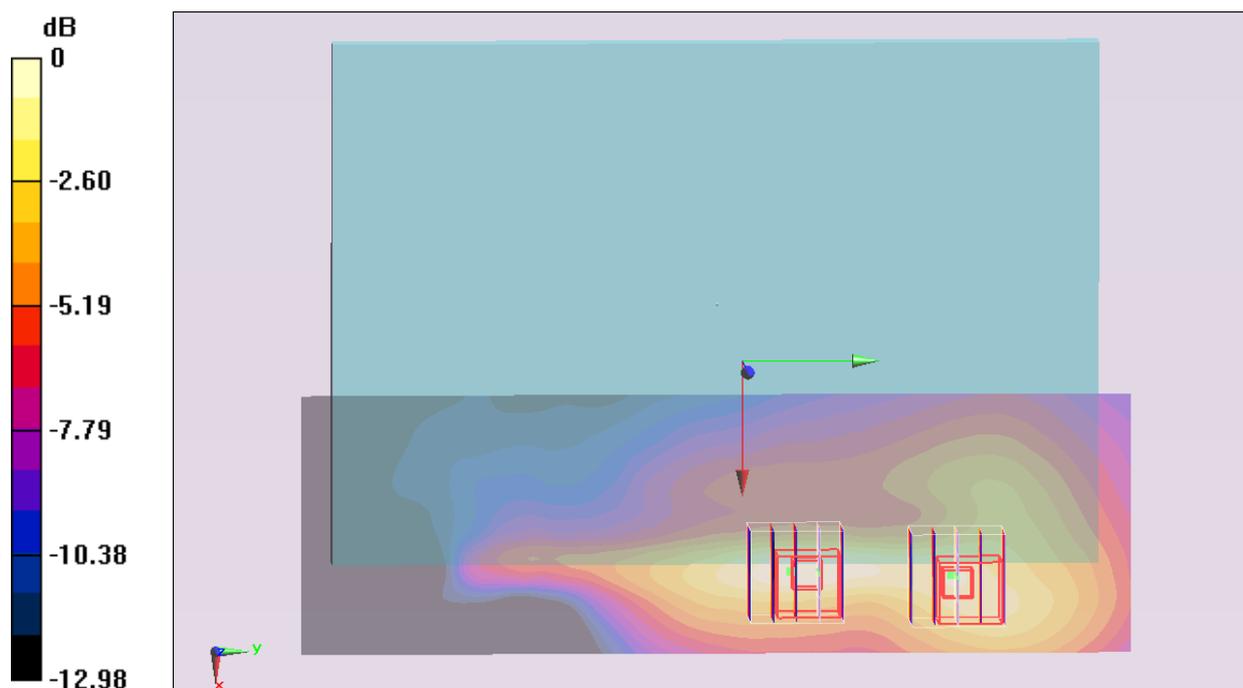
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (61x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.049 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.311 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.1070
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.052 mW/g

Ch23790/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.311 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.1050
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.051 mW/g



0 dB = 0.050mW/g = -26.02 dB mW/g

#130 LTE Band 17_QPSK(25-13)_10M_Bottom Face_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (141x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.914 mW/g

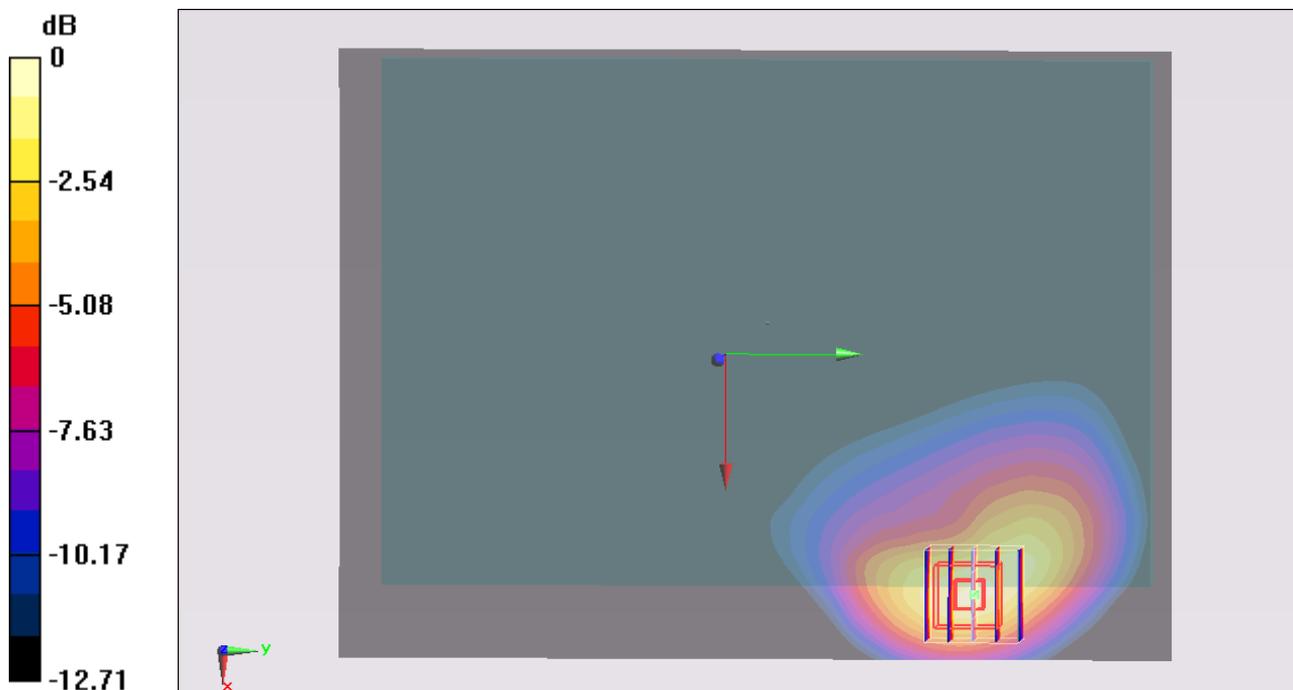
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.207 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.5680

SAR(1 g) = 0.932 mW/g; SAR(10 g) = 0.534 mW/g

Maximum value of SAR (measured) = 1.057 mW/g



0 dB = 1.060mW/g = 0.51 dB mW/g

#131 LTE Band 17_QPSK(25-13)_10M_Bottom Face _0cm_Ch23780

DUT: 211844

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 709 \text{ MHz}$; $\sigma = 0.933 \text{ mho/m}$; $\epsilon_r = 54.879$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (141x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.012 mW/g

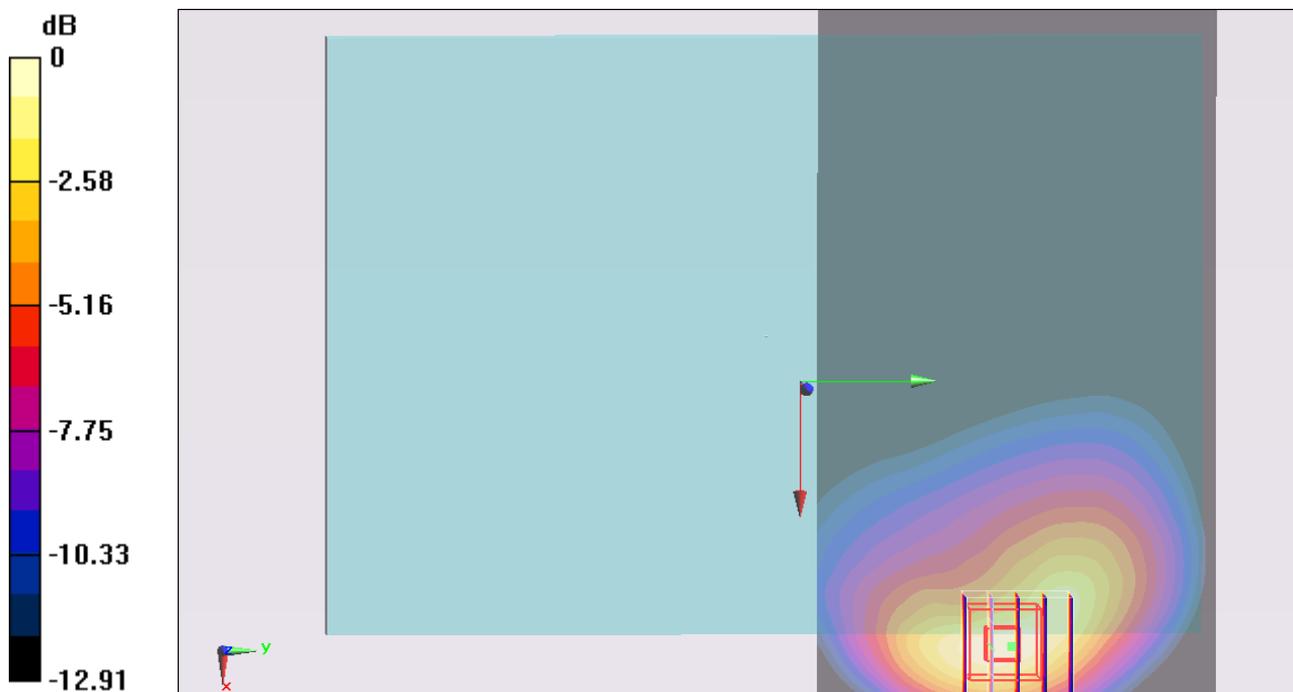
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.259 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.5510

SAR(1 g) = 0.925 mW/g ; SAR(10 g) = 0.534 mW/g

Maximum value of SAR (measured) = 1.040 mW/g



0 dB = $1.040\text{mW/g} = 0.34 \text{ dB mW/g}$

#132 LTE Band 17_QPSK(25-13)_10M_Bottom Face_0cm_Ch23800

DUT: 211844

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 711$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 54.86$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23800/Area Scan (141x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.057 mW/g

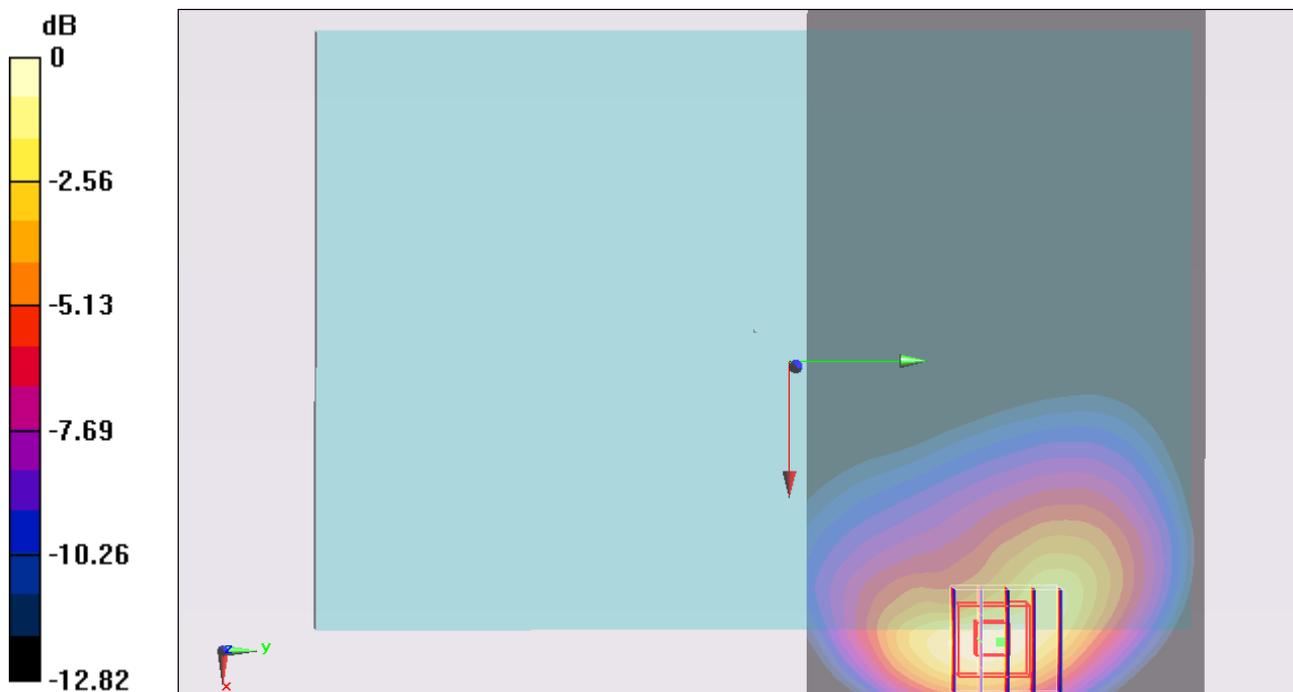
Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.213 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 1.6270

SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.553 mW/g

Maximum value of SAR (measured) = 1.095 mW/g



0 dB = 1.090mW/g = 0.75 dB mW/g

#133 LTE Band 17_QPSK(1-0)_10M_Bottom Face _0cm_Ch23800

DUT: 211844

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.86$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23800/Area Scan (141x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.195 mW/g

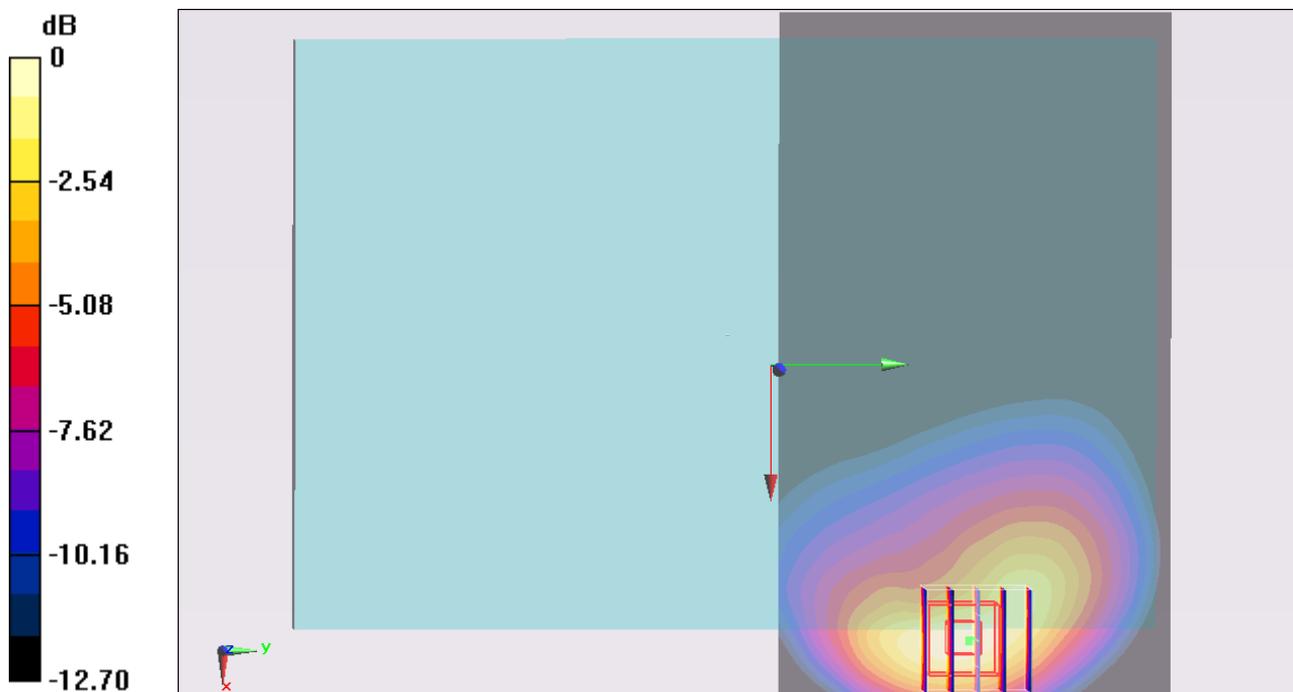
Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.438 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.8160

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.630 mW/g

Maximum value of SAR (measured) = 1.229 mW/g



0 dB = 1.230mW/g = 1.80 dB mW/g

#134 LTE Band 17_QPSK(1-49)_10M_Bottom Face_0cm_Ch23800

DUT: 211844

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.86$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23800/Area Scan (141x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.257 mW/g

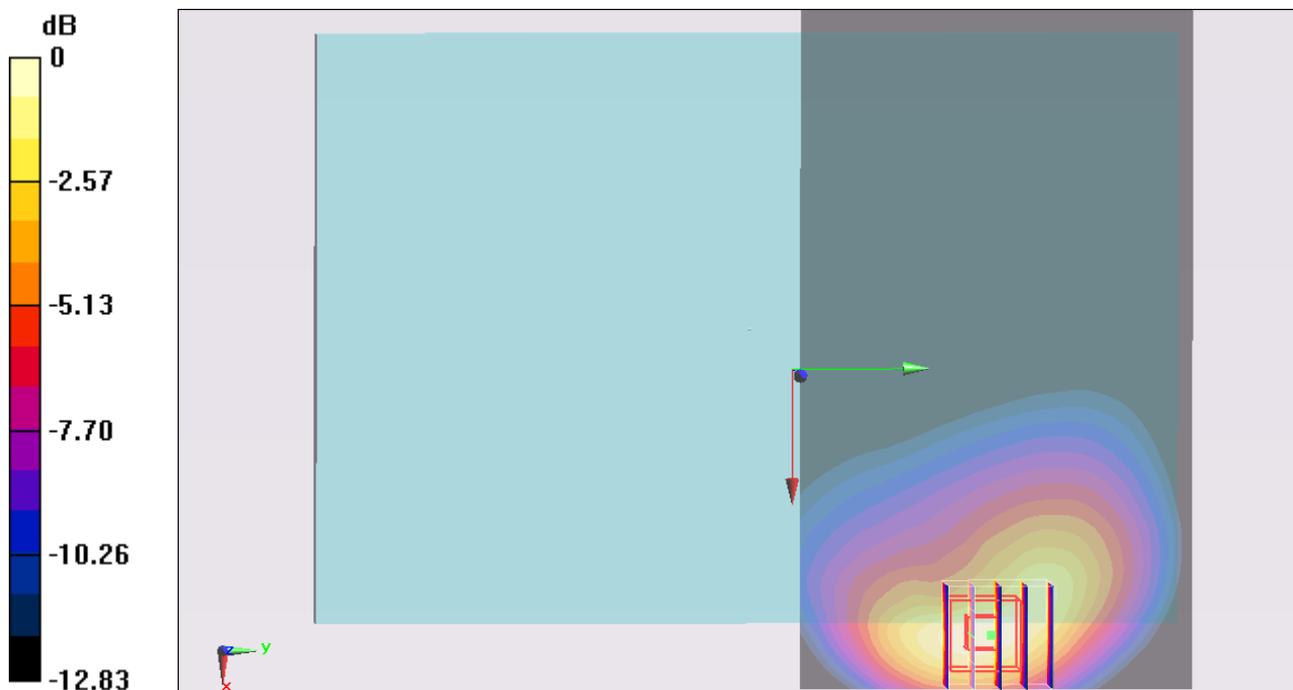
Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.520 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 1.9050

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.665 mW/g

Maximum value of SAR (measured) = 1.293 mW/g



0 dB = 1.290mW/g = 2.21 dB mW/g

#134 LTE Band 17_QPSK(1-49)_10M_Bottom Face_0cm_Ch23800_2D

DUT: 211844

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.86$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23800/Area Scan (141x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.257 mW/g

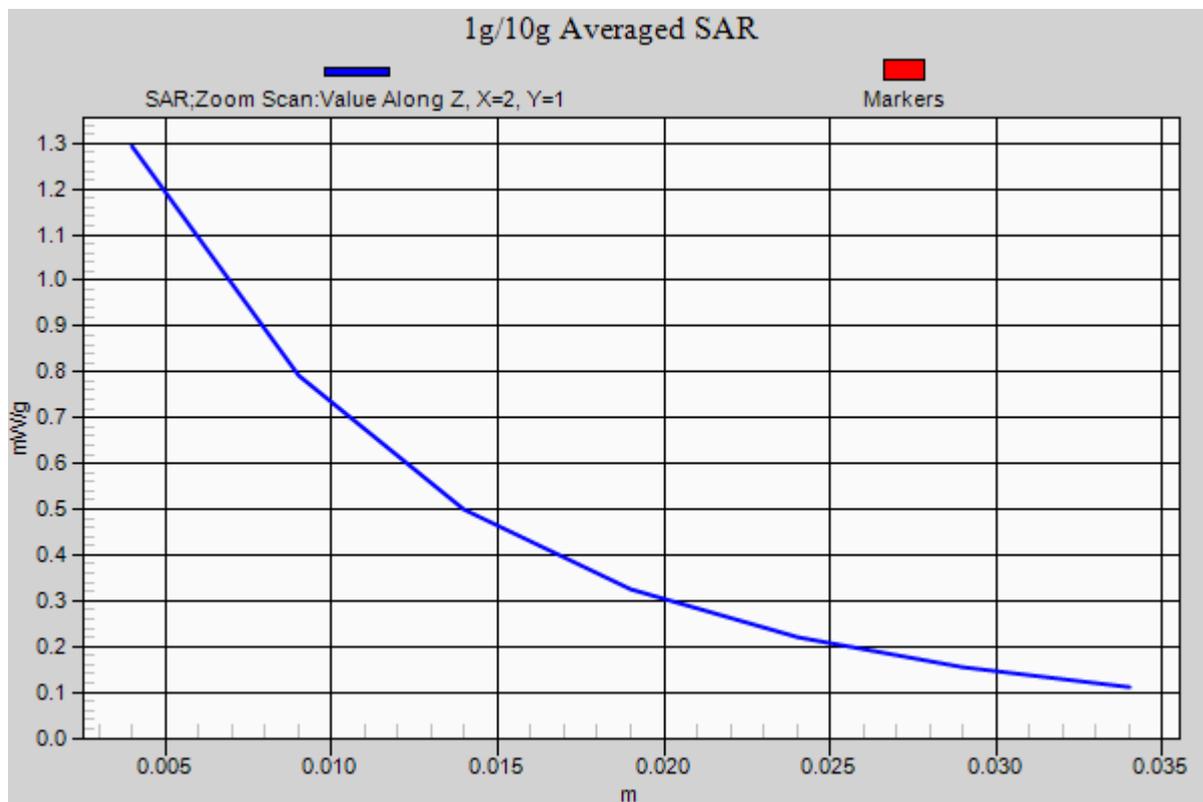
Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.520 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 1.9050

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.665 mW/g

Maximum value of SAR (measured) = 1.293 mW/g



#135 LTE Band 17_QPSK(25-13)_10M_Secondary Landscape_0cm_Ch23790

DUT: 211844

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 54.866$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23790/Area Scan (31x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.774 mW/g

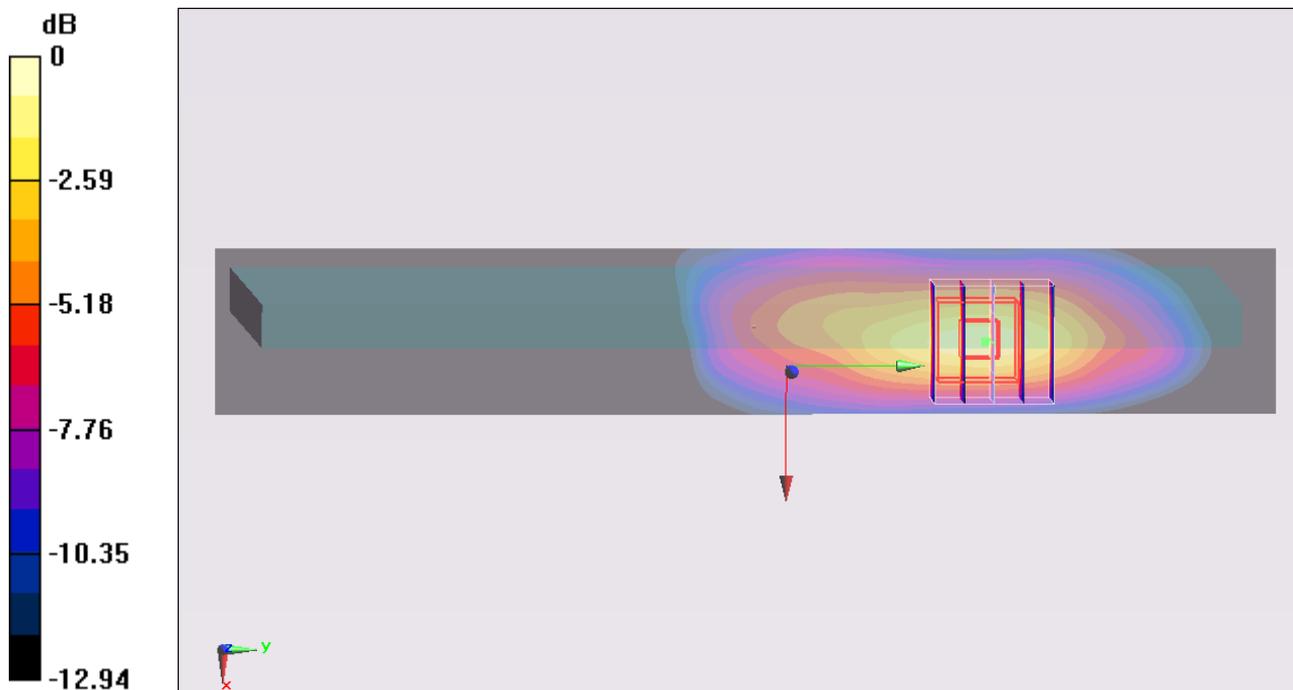
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.714 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.6030

SAR(1 g) = 0.831 mW/g ; SAR(10 g) = 0.441 mW/g

Maximum value of SAR (measured) = 0.993 mW/g



0 dB = 0.990 mW/g = -0.09 dB mW/g

#136 LTE Band 17_QPSK(25-13)_10M_Secondary Landscape_0cm_Ch23780

DUT: 211844

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 709$ MHz; $\sigma = 0.933$ mho/m; $\epsilon_r = 54.879$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23780/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.747 mW/g

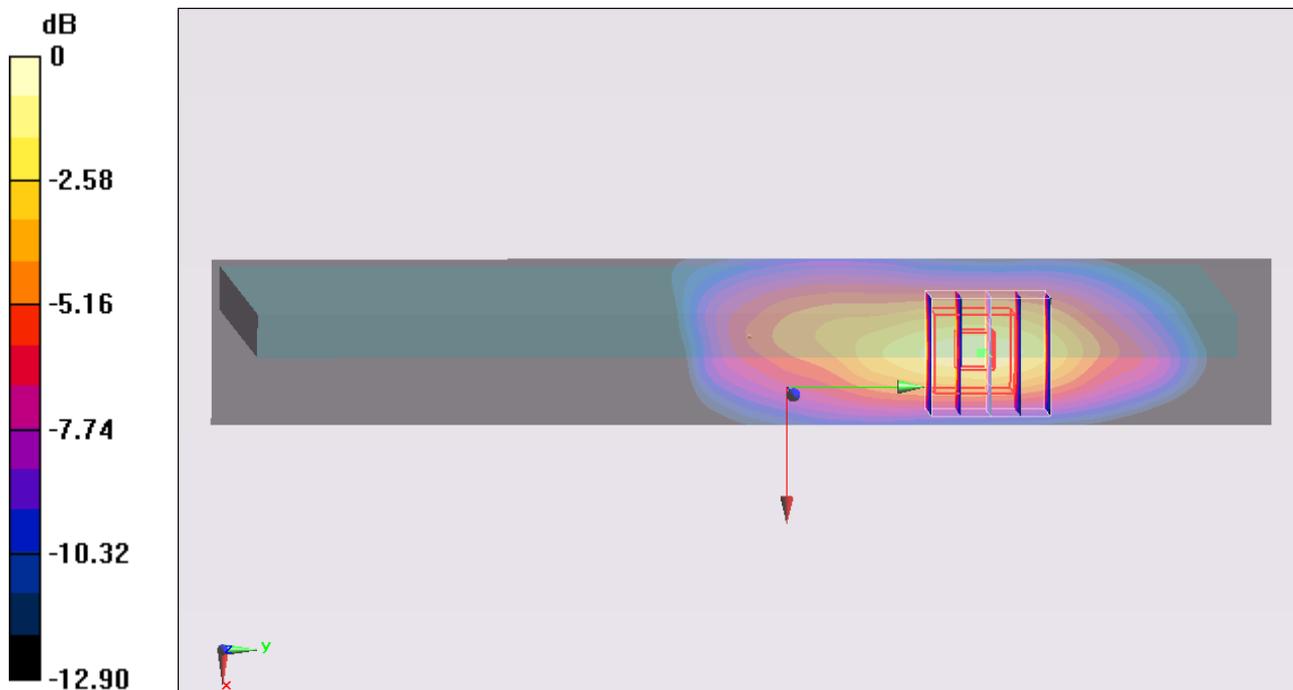
Ch23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.053 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.5280

SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.414 mW/g

Maximum value of SAR (measured) = 0.938 mW/g



0 dB = 0.940mW/g = -0.54 dB mW/g

#137 LTE Band 17_QPSK(25-13)_10M_Secondary Landscape_0cm_Ch23800

DUT: 211844

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.86$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23800/Area Scan (31x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.808 mW/g

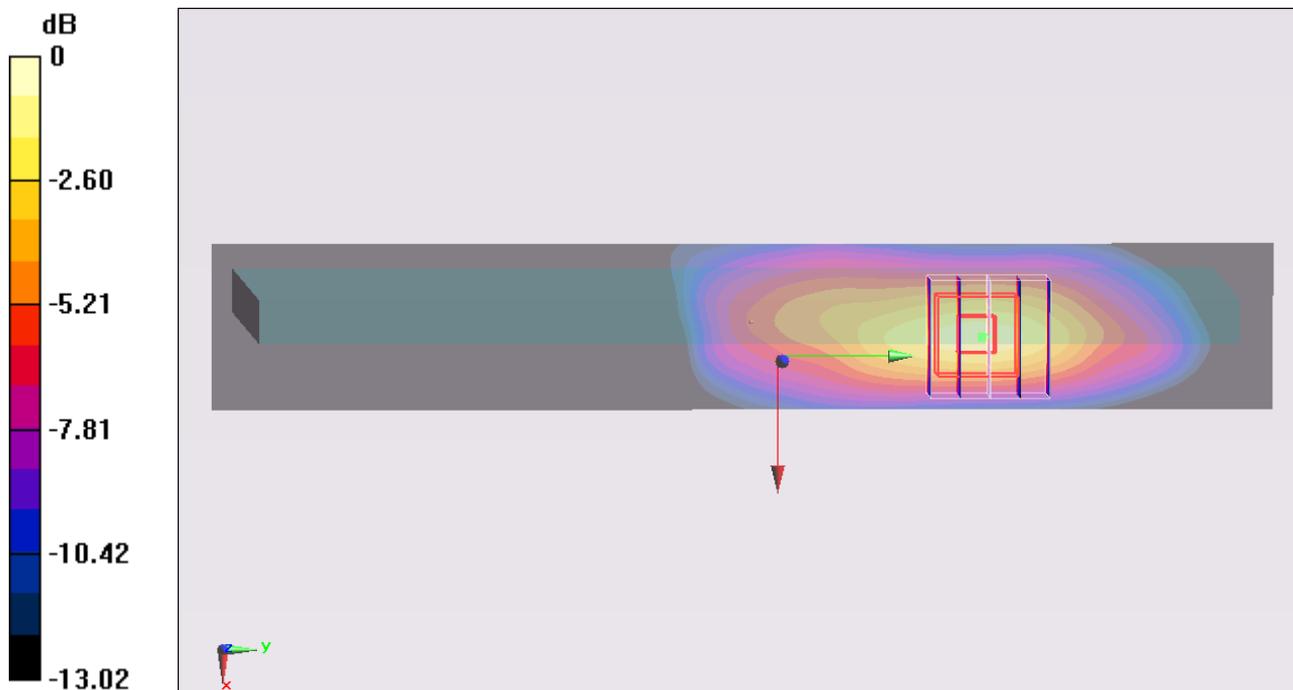
Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.098 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.6940

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.456 mW/g

Maximum value of SAR (measured) = 1.044 mW/g



0 dB = 1.040mW/g = 0.34 dB mW/g

#141 LTE Band 17_QPSK(1-0)_10M_Secondary Landscape_0cm_Ch23800

DUT: 211844

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.86$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23800/Area Scan (31x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.759 mW/g

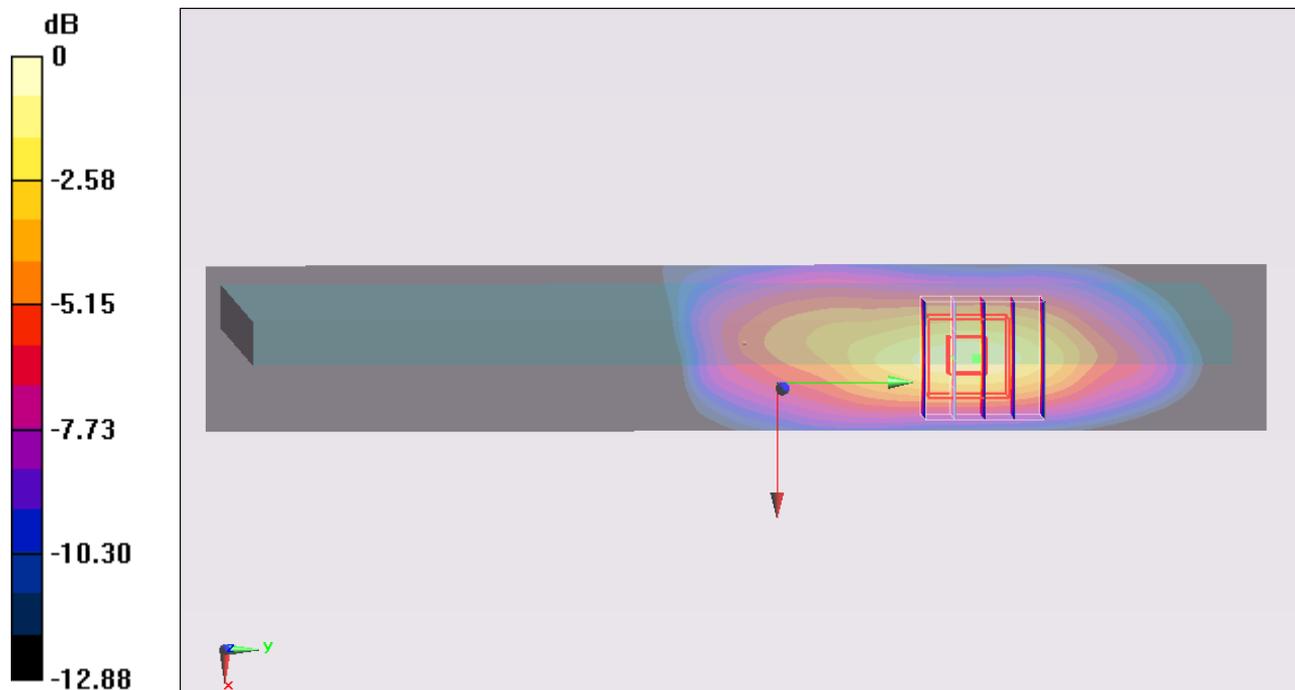
Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.758 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.4940

SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.422 mW/g

Maximum value of SAR (measured) = 0.951 mW/g



0 dB = 0.950mW/g = -0.45 dB mW/g

#142 LTE Band 17_QPSK(1-49)_10M_Secondary Landscape_0cm_Ch23800

DUT: 211844

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.86$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23800/Area Scan (31x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.834 mW/g

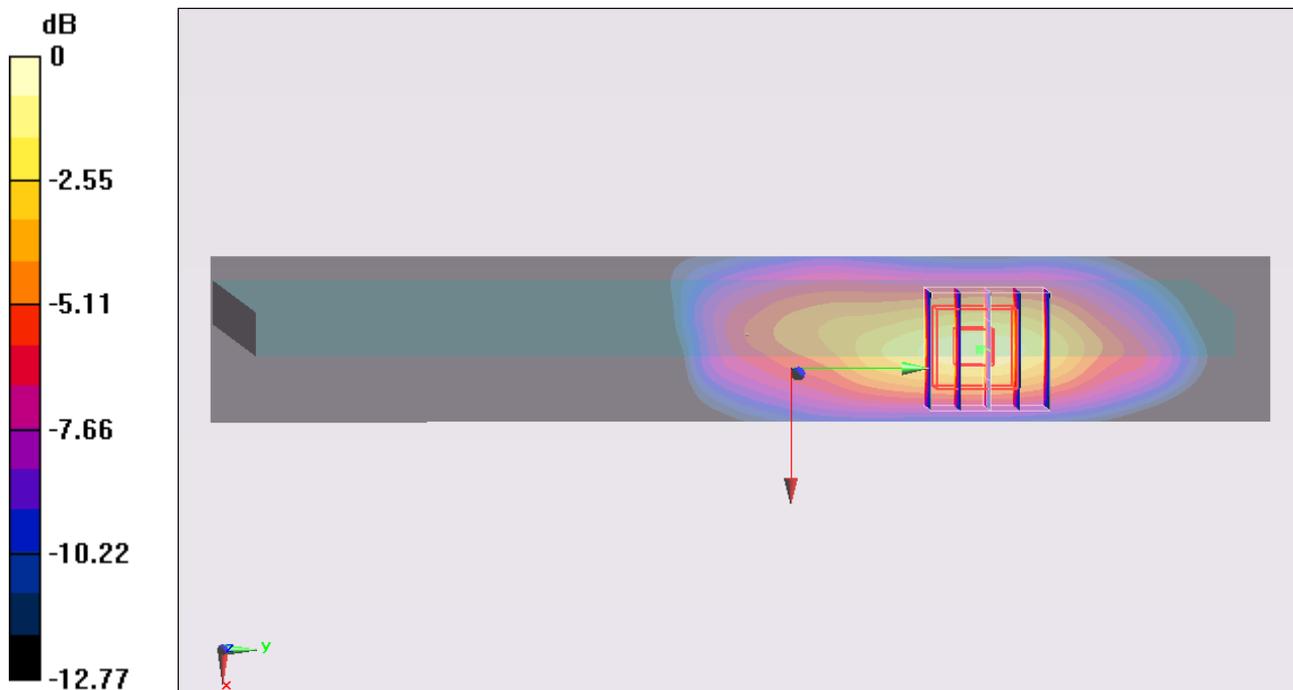
Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.936 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.6500

SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.464 mW/g

Maximum value of SAR (measured) = 1.037 mW/g



0 dB = 1.040mW/g = 0.34 dB mW/g

#138 LTE Band 17_16QAM(25-13)_10M_Bottom Face _0cm_Ch23800

DUT: 211844

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.86$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23800/Area Scan (141x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.810 mW/g

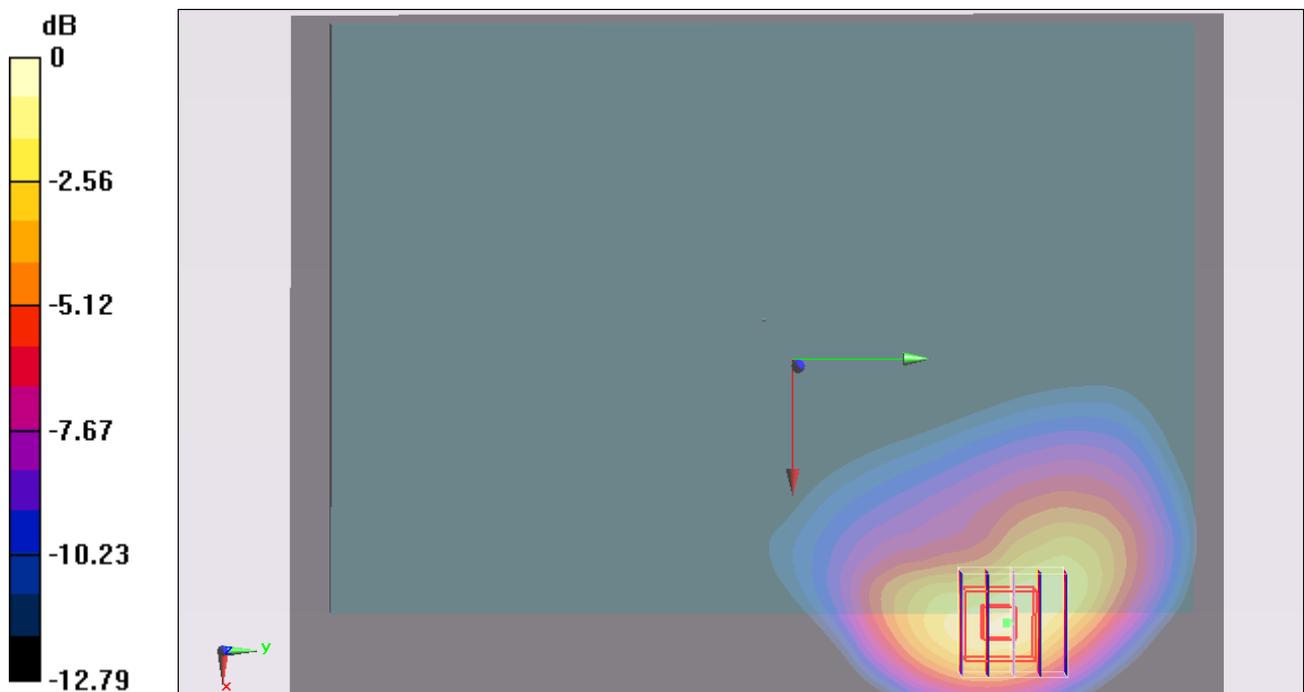
Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.000 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 1.4480

SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.479 mW/g

Maximum value of SAR (measured) = 0.959 mW/g



0 dB = 0.960mW/g = -0.35 dB mW/g

#139 LTE Band 17_16QAM(1-0)_10M_Bottom Face_0cm_Ch23800

DUT: 211844

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.86$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23800/Area Scan (141x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.089 mW/g

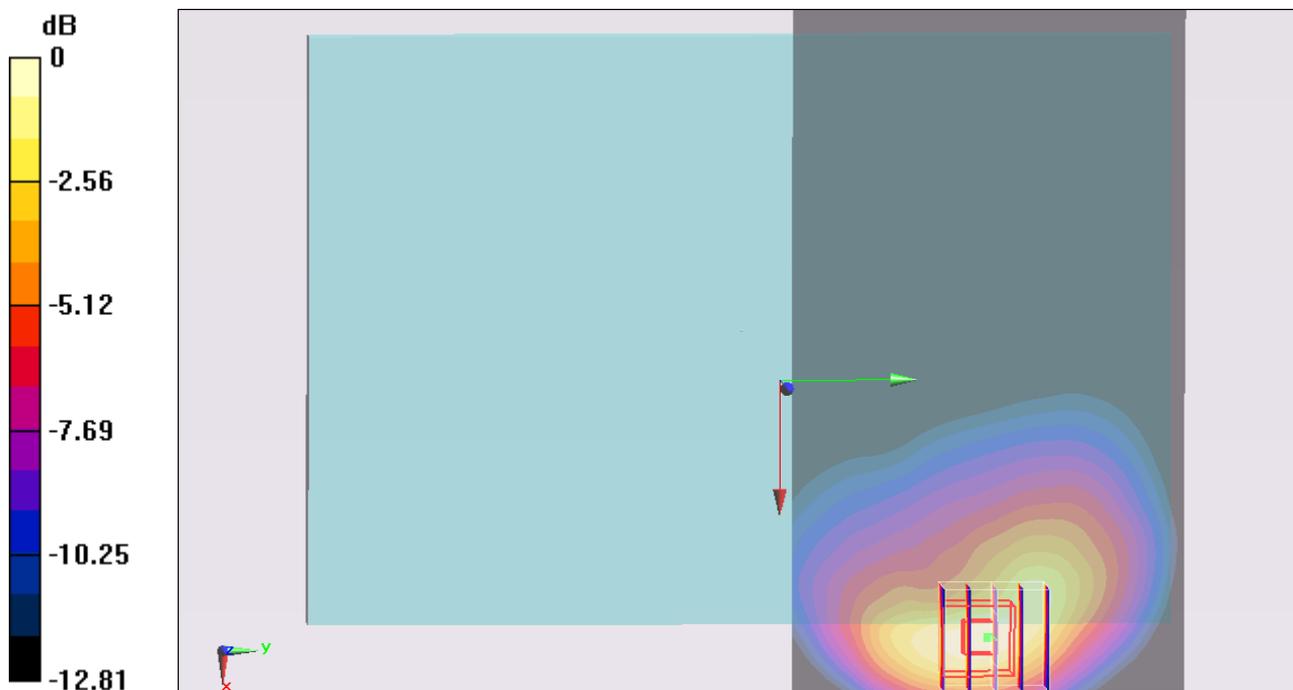
Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.920 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 1.5460

SAR(1 g) = 0.953 mW/g; SAR(10 g) = 0.558 mW/g

Maximum value of SAR (measured) = 1.091 mW/g



0 dB = 1.090mW/g = 0.75 dB mW/g

#140 LTE Band 17_16QAM(1-49)_10M_Bottom Face_0cm_Ch23800

DUT: 211844

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.86$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23800/Area Scan (141x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.145 mW/g

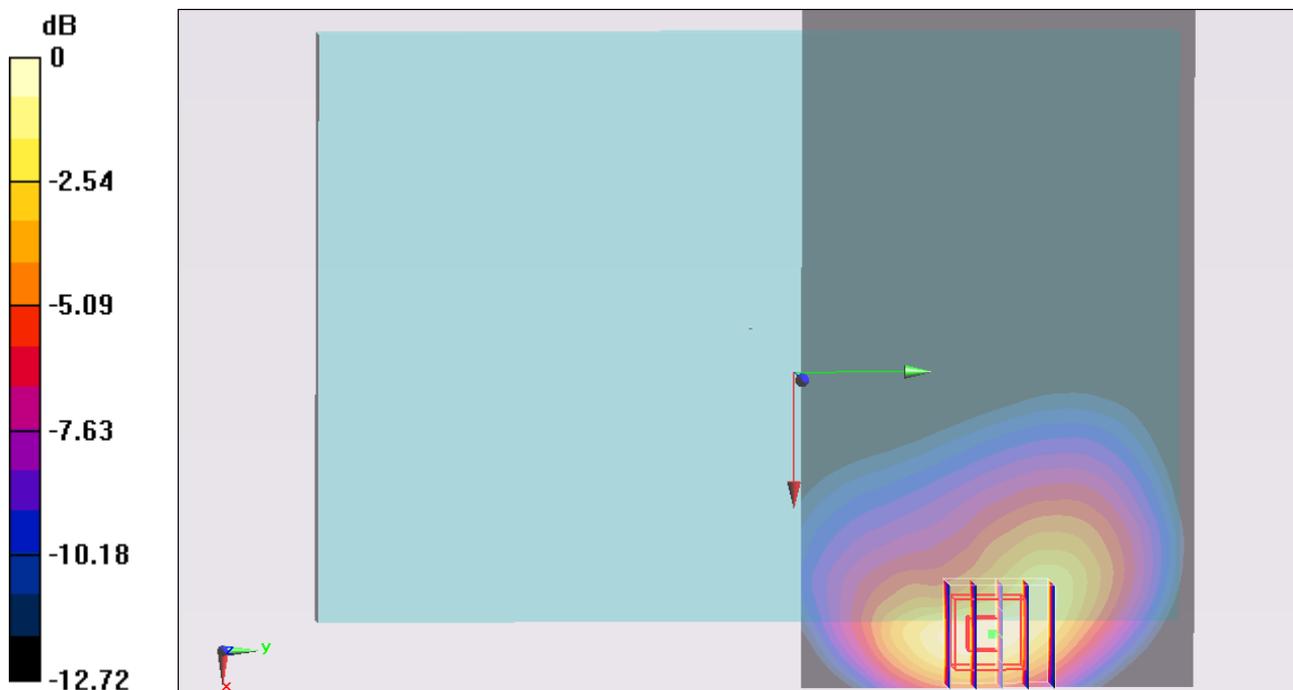
Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.284 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 1.7610

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.609 mW/g

Maximum value of SAR (measured) = 1.194 mW/g



0 dB = 1.190mW/g = 1.51 dB mW/g

#143 LTE Band 17_16QAM(25-13)_10M_Secondary Landscape_0cm_Ch23800

DUT: 211844

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.86$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23800/Area Scan (31x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.710 mW/g

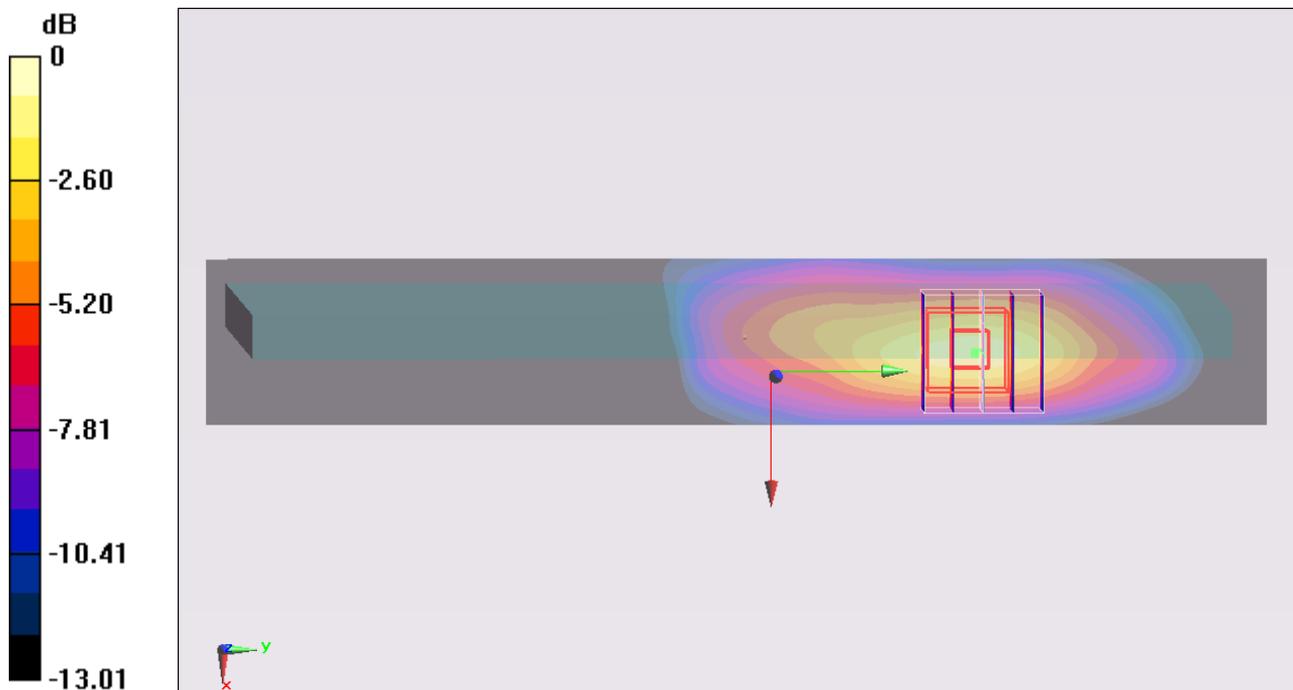
Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.489 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.4590

SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.903 mW/g



0 dB = 0.900mW/g = -0.92 dB mW/g

#144 LTE Band 17_16QAM(1-0)_10M_Secondary Landscape_0cm_Ch23800

DUT: 211844

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.86$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23800/Area Scan (31x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.671 mW/g

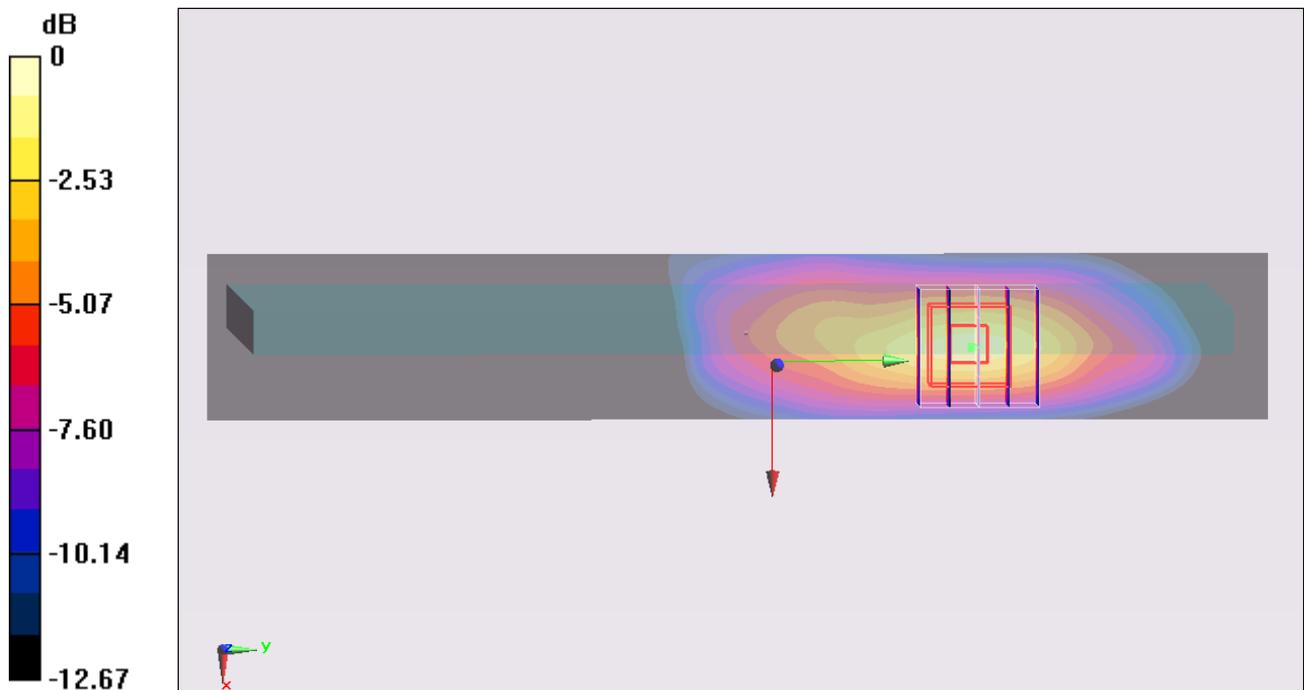
Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.426 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.3760

SAR(1 g) = 0.727 mW/g; SAR(10 g) = 0.387 mW/g

Maximum value of SAR (measured) = 0.876 mW/g



0 dB = 0.880mW/g = -1.11 dB mW/g

#145 LTE Band 17_16QAM(1-49)_10M_Secondary Landscape_0cm_Ch23800

DUT: 211844

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_120307 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.86$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch23800/Area Scan (31x191x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.762 mW/g

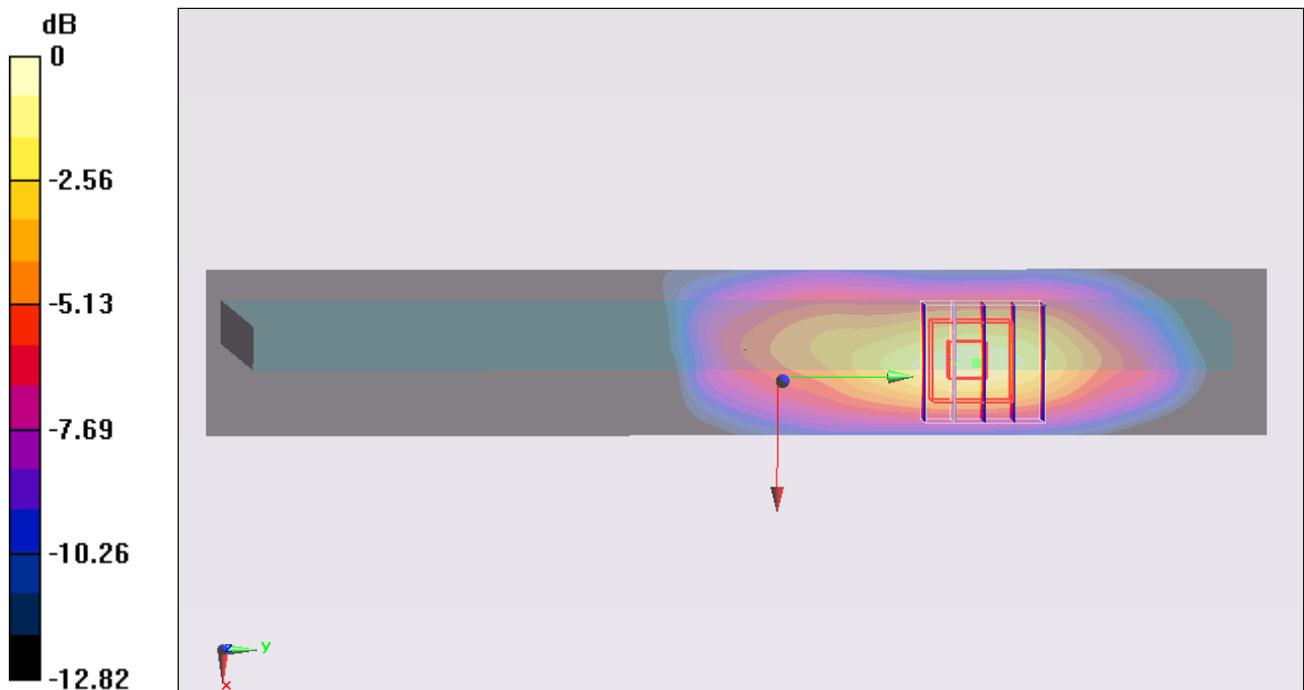
Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.851 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.4680

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.421 mW/g

Maximum value of SAR (measured) = 0.932 mW/g



0 dB = 0.930mW/g = -0.63 dB mW/g

#146 802.11b_Bottom Face _0cm_Ch1

DUT: 211844

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120308 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.913 \text{ mho/m}$; $\epsilon_r =$

53.018 ; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1/Area Scan (131x181x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.154 mW/g

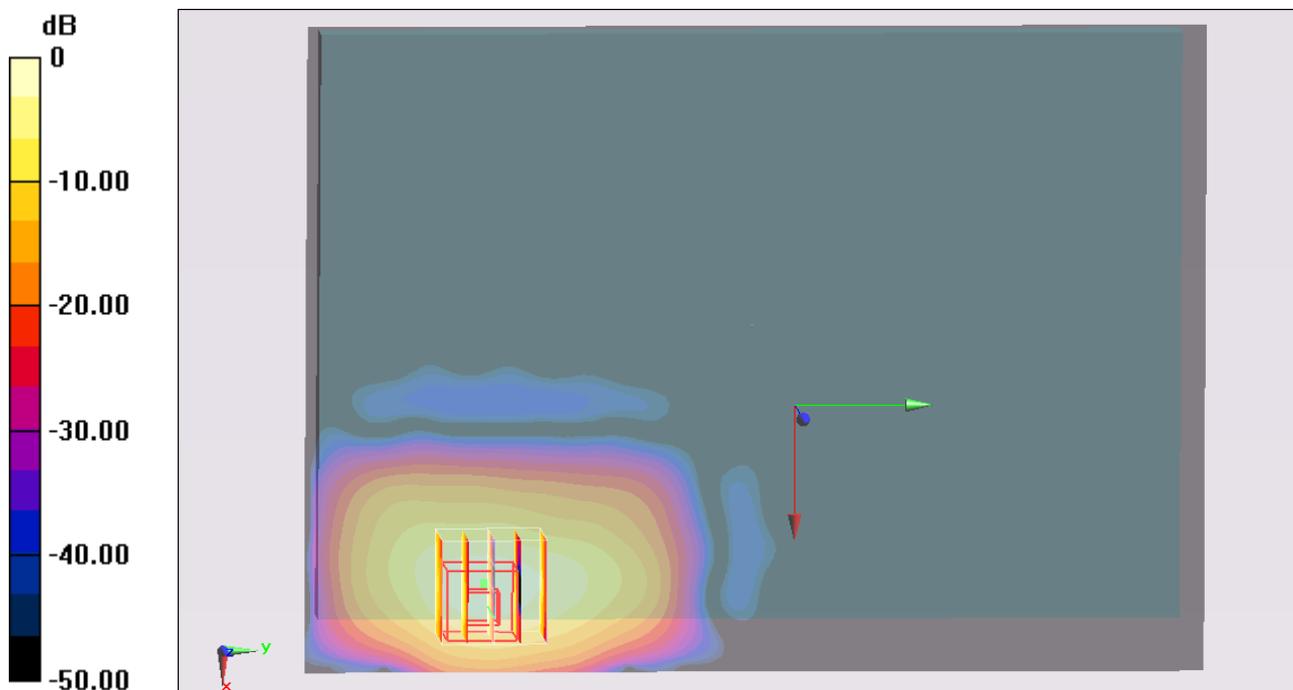
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.4680

SAR(1 g) = 0.134 mW/g ; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.158 mW/g



$0 \text{ dB} = 0.160\text{mW/g} = -15.92 \text{ dB mW/g}$

#146 802.11b_Bottom Face _0cm_Ch1_2D

DUT: 211844

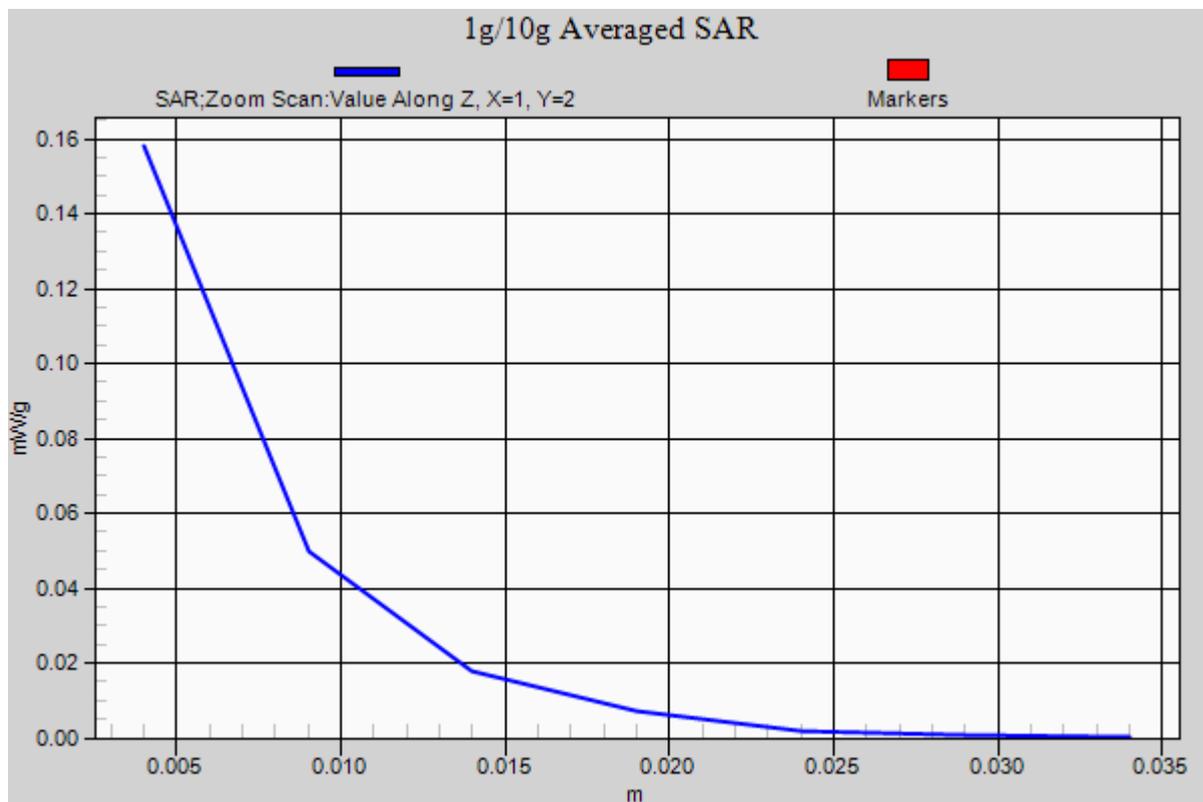
Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: MSL_2450_120308 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.913 \text{ mho/m}$; $\epsilon_r = 53.018$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1/Area Scan (131x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.154 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 0.4680
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.158 mW/g



#147 802.11b_Secondary Landscape_0cm_Ch1

DUT: 211844

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120308 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.913$ mho/m; $\epsilon_r =$

53.018 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1/Area Scan (31x191x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.124 mW/g

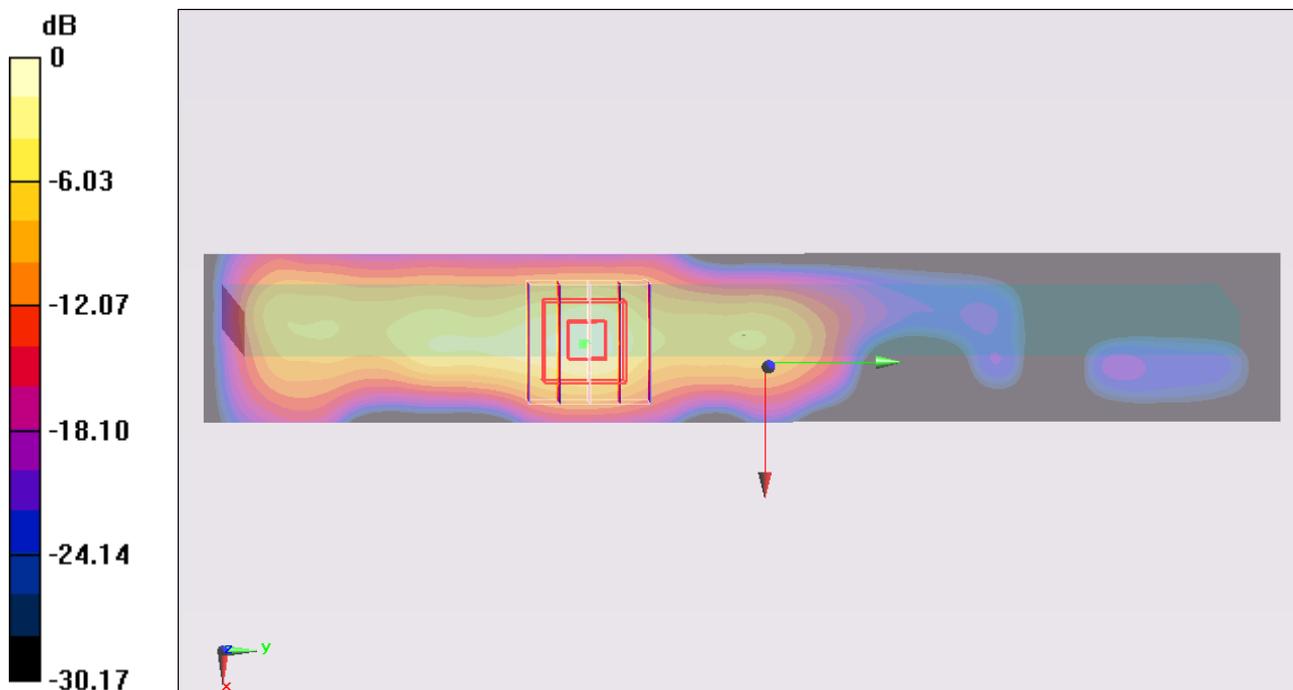
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.773 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.3210

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.145 mW/g



0 dB = 0.150mW/g = -16.48 dB mW/g

#148 802.11b_Secondary Portrait_0cm_Ch1

DUT: 211844

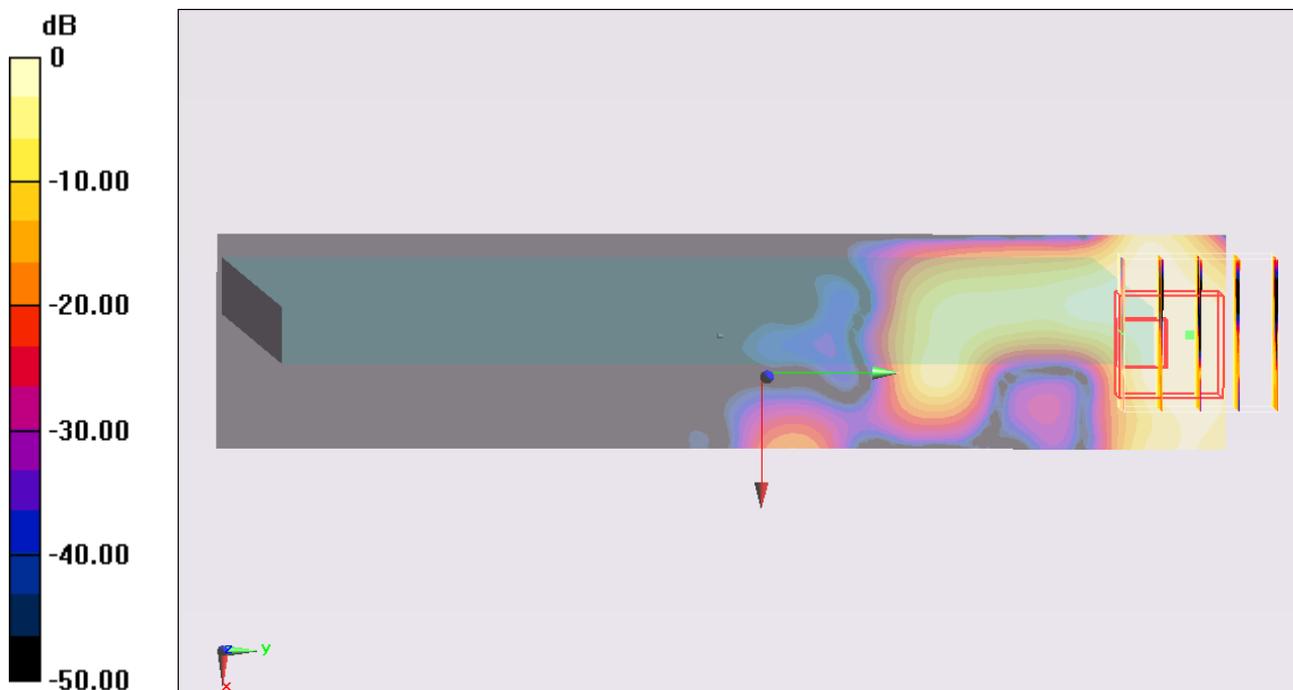
Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: MSL_2450_120308 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.913 \text{ mho/m}$; $\epsilon_r = 53.018$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1/Area Scan (31x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.012 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 0.578 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 0.0190
SAR(1 g) = 0.00677 mW/g; SAR(10 g) = 0.00254 mW/g
Maximum value of SAR (measured) = 0.00889 mW/g



0 dB = 0.0089mW/g = -41.01 dB mW/g

#149 802.11b_Bottom_0cm_Ch1

DUT: 211844

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120320 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.922$ mho/m; $\epsilon_r = 52.444$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.34, 7.34, 7.34); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1/Area Scan (131x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00893 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.086 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.0540

SAR(1 g) = 0.0082 mW/g; SAR(10 g) = 0.00327 mW/g

Maximum value of SAR (measured) = 0.032 mW/g

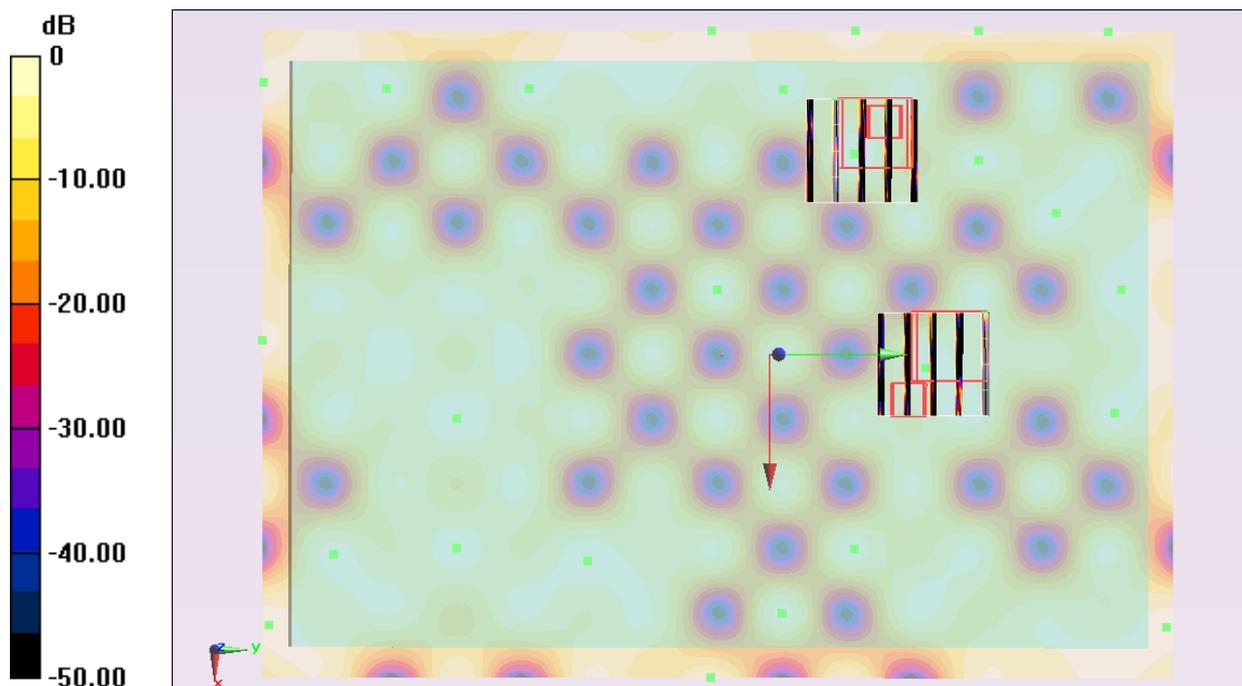
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.086 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.0270

SAR(1 g) = 0.00587 mW/g; SAR(10 g) = 0.00182 mW/g

Maximum value of SAR (measured) = 0.00872 mW/g



0 dB = 0.0087mW/g = -41.21 dB mW/g