

#01 WiMAX_PUSC_QPSK 1/2_5M_Horizontal Up_0.5cm_Ch2_Main Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100322 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.26$ mho/m; $\epsilon_r = 50.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.472 mW/g

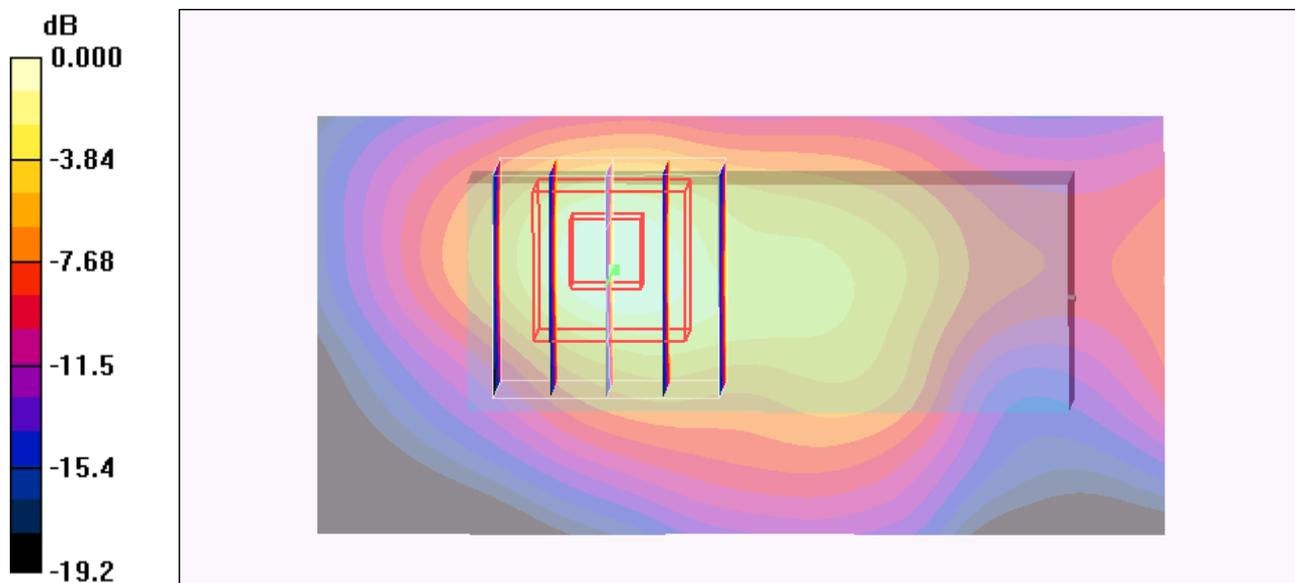
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.81 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 0.797 W/kg

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.420 mW/g



0 dB = 0.420mW/g

#02 WiMAX_PUSC_QPSK 3/4_10M_Horizontal Up_0.5cm_Ch2_Main Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100322 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.318 mW/g

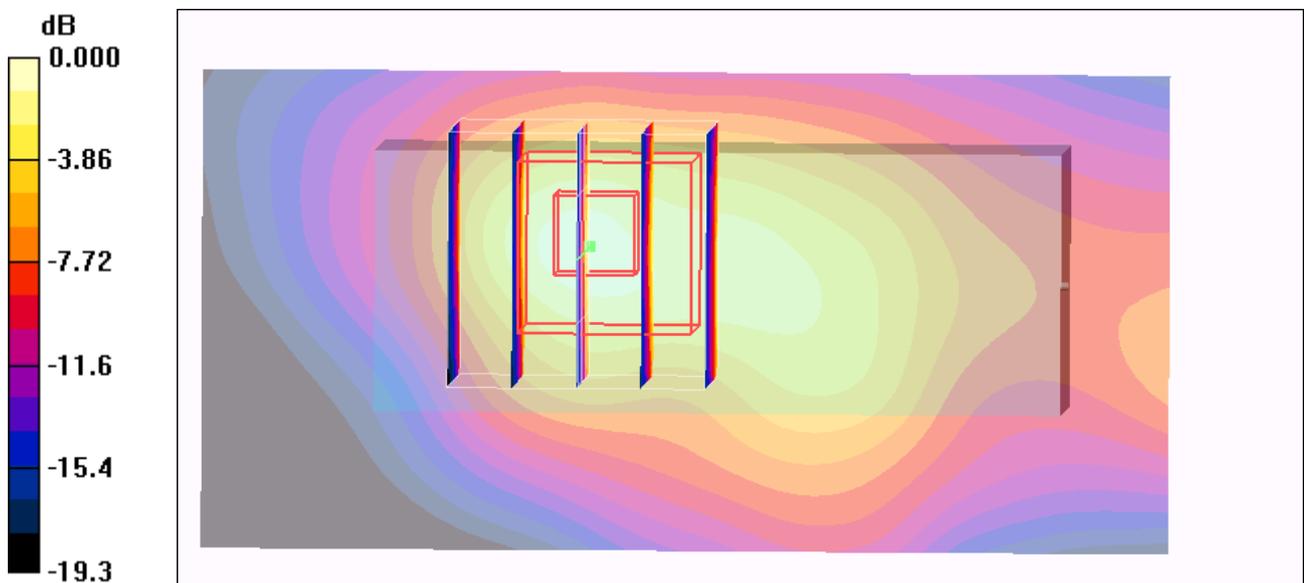
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.05 V/m; Power Drift = 0.170 dB

Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.357 mW/g



#03 WiMAX_PUSC_QPSK 1/2_5M_Horizontal Up_0.5cm_Ch2_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100322 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.26$ mho/m; $\epsilon_r = 50.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26

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

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

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

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

Ch2/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.581 mW/g

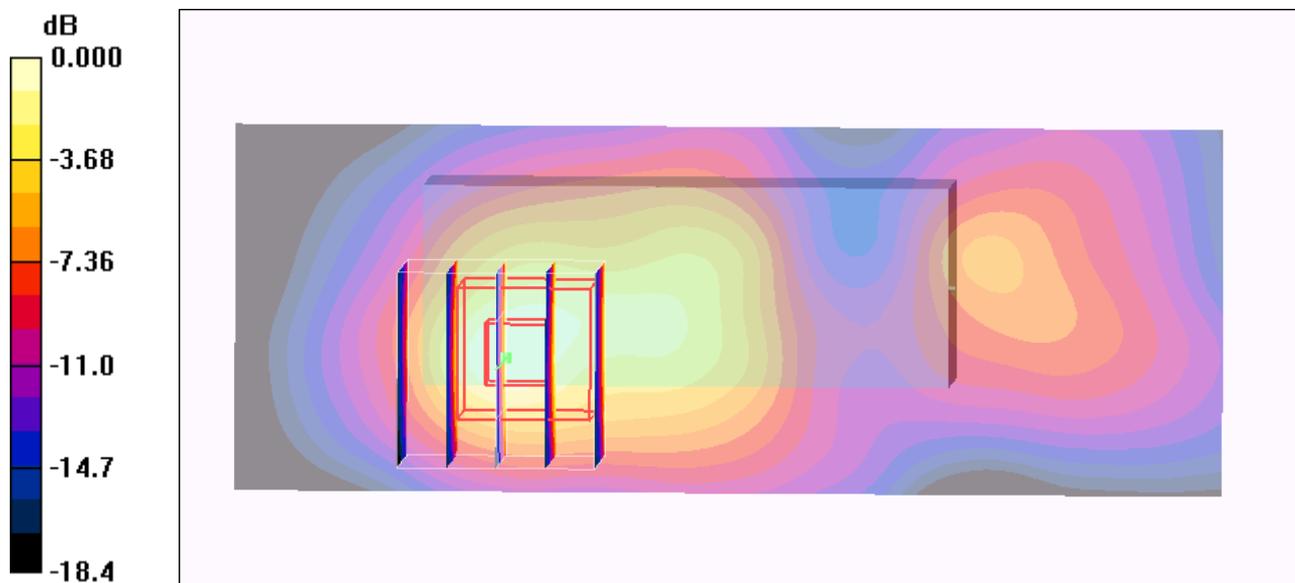
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.94 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.952 W/kg

SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.536 mW/g



0 dB = 0.536mW/g

#04 WiMAX_PUSC_QPSK 1/2_5M_Horizontal Down_0.5cm_Ch2_Main Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100322 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.26$ mho/m; $\epsilon_r = 50.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.300 mW/g

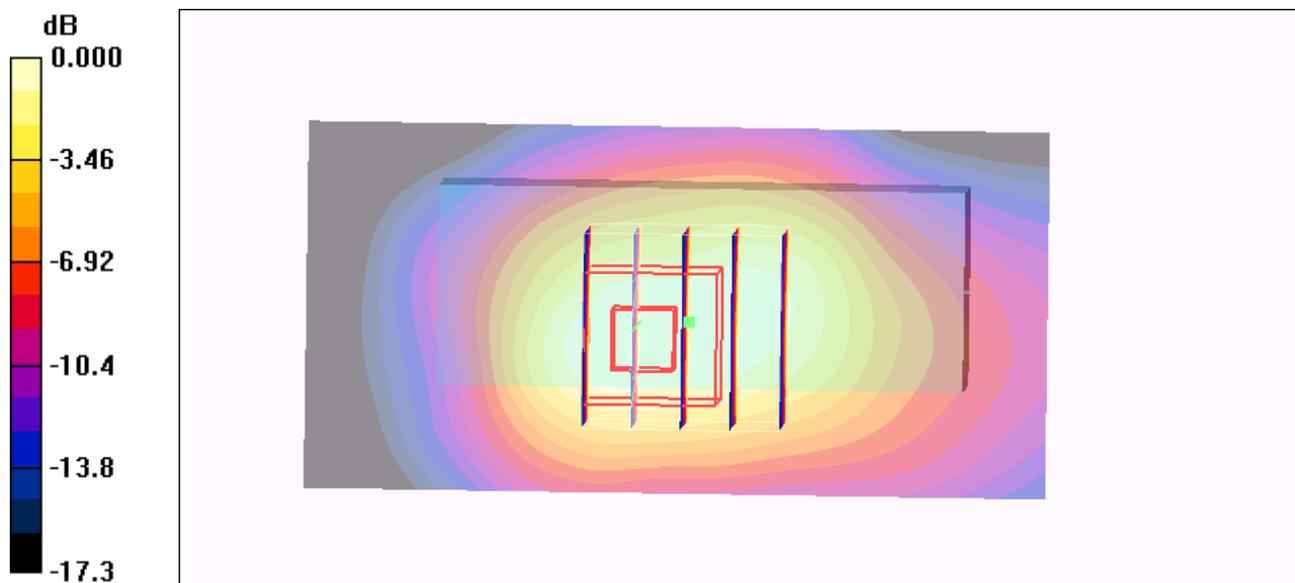
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.17 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.268 mW/g



#05 WiMAX_PUSC_QPSK 1/2_5M_Horizontal Down_0.5cm_Ch2_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100322 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.26$ mho/m; $\epsilon_r = 50.9$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.516 mW/g

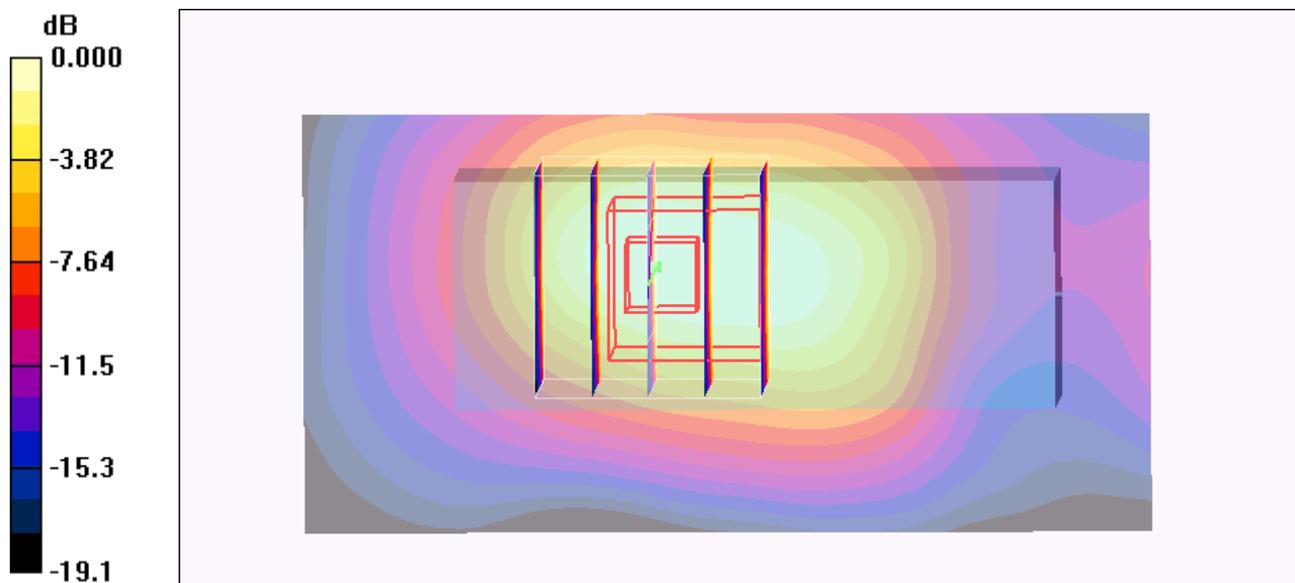
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.69 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.865 W/kg

SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.227 mW/g

Maximum value of SAR (measured) = 0.500 mW/g



0 dB = 0.500mW/g

#06 WiMAX_PUSC_QPSK 1/2_5M_Vertical Front_0.5cm_Ch2_Main Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100322 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.26$ mho/m; $\epsilon_r = 50.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26

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

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

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

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

Ch2/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.386 mW/g

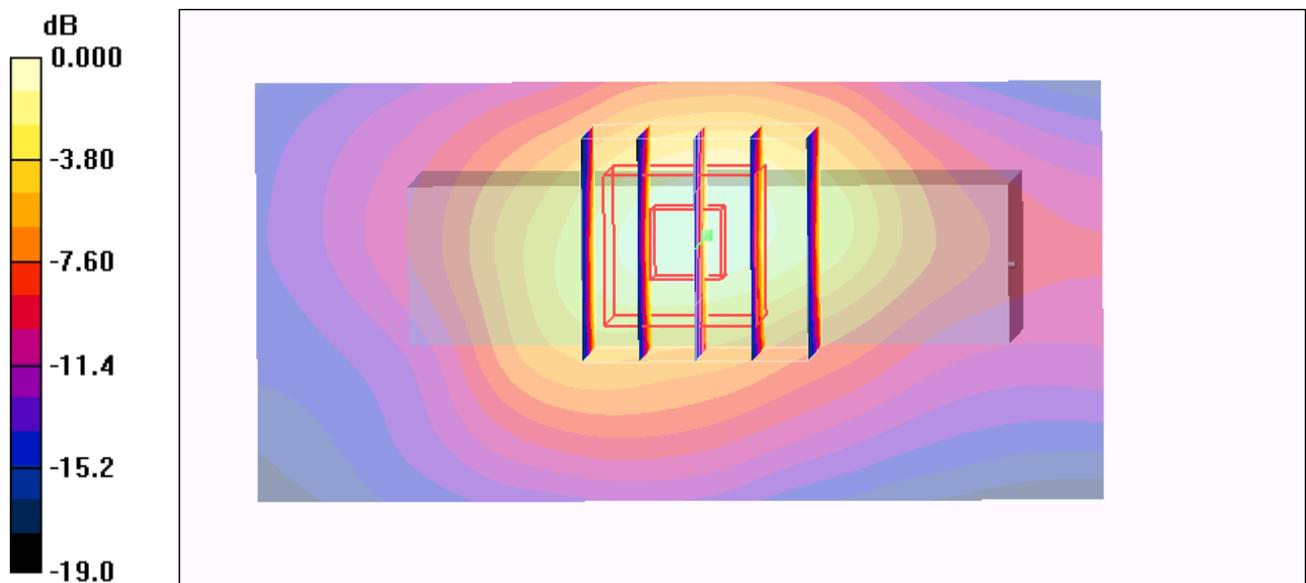
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.40 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.180 mW/g

Maximum value of SAR (measured) = 0.391 mW/g



0 dB = 0.391mW/g

#07 WiMAX_PUSC_QPSK 1/2_5M_Vertical Front_0.5cm_Ch2_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100322 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.26$ mho/m; $\epsilon_r = 50.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.071 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.73 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.082 mW/g

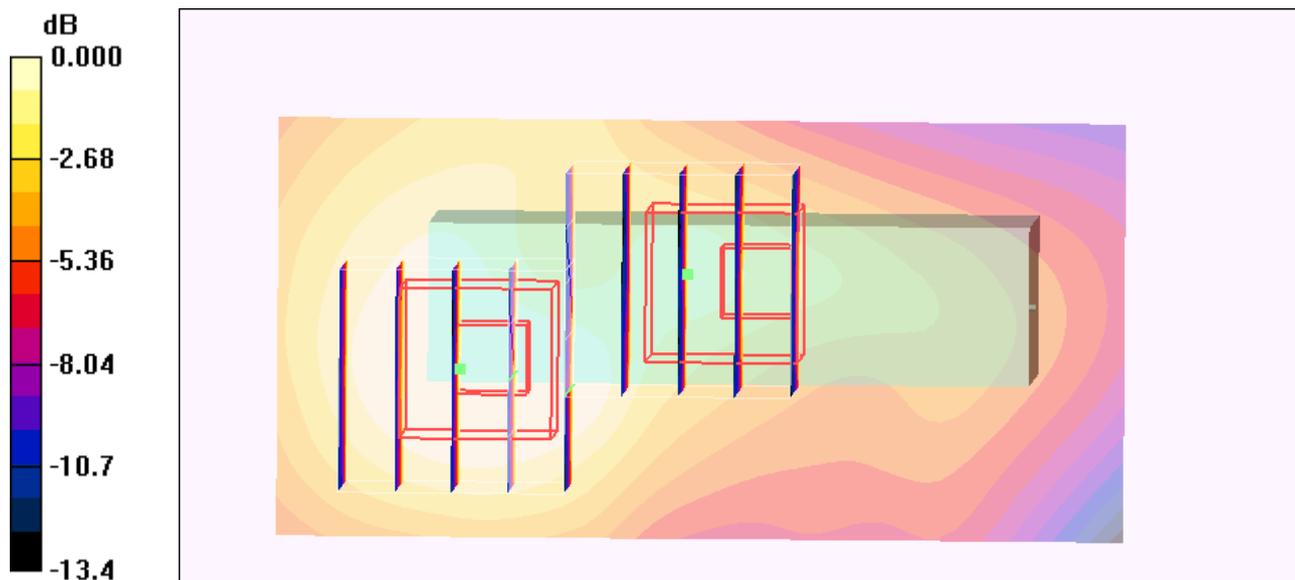
Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.73 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.061mW/g

#08 WiMAX_PUSC_QPSK 1/2_5M_Vertical Back_0.5cm_Ch2_Main Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100322 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.26$ mho/m; $\epsilon_r = 50.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.041 mW/g

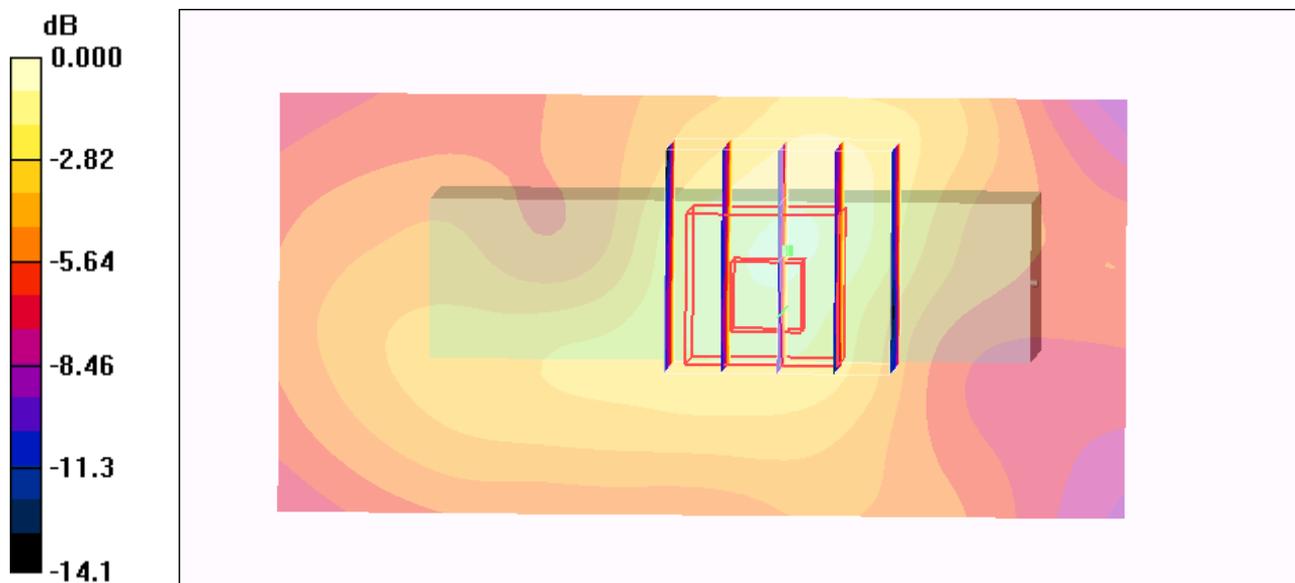
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.55 V/m; Power Drift = 0.672 dB

Peak SAR (extrapolated) = 0.083 W/kg

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.049 mW/g



0 dB = 0.049mW/g

#09 WiMAX_PUSC_QPSK 1/2_5M_Vertical Back_0.5cm_Ch2_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100322 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.26$ mho/m; $\epsilon_r = 50.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26

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

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

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

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

Ch2/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.430 mW/g

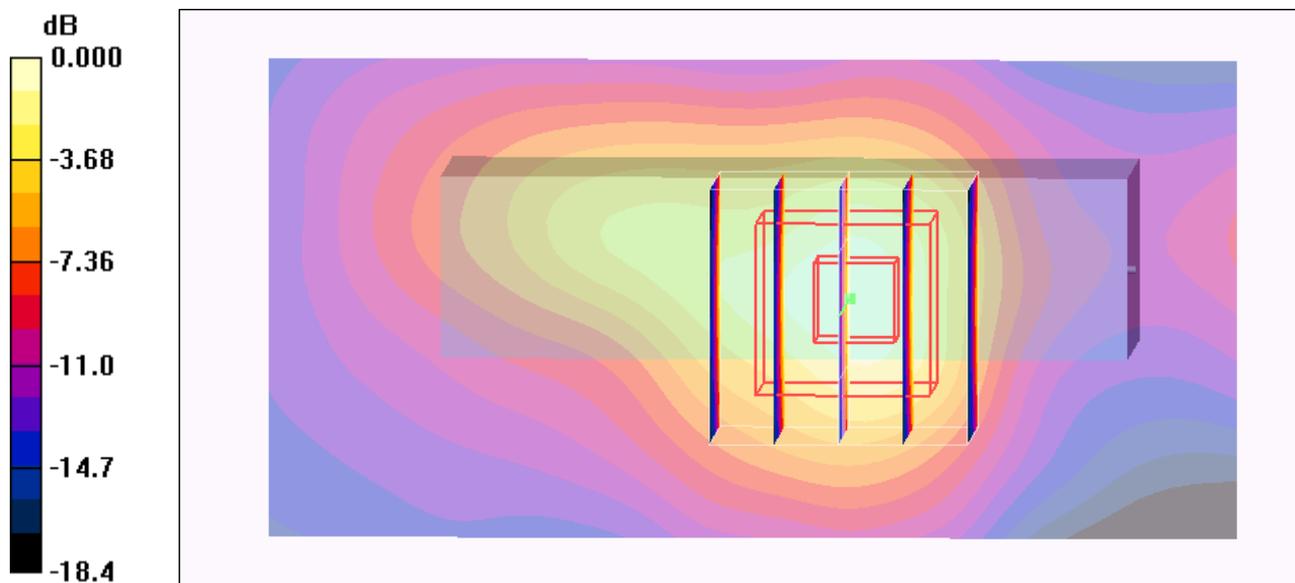
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.84 V/m; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 0.727 W/kg

SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.445 mW/g



#10 WiMAX_PUSC_QPSK 1/2_5M_Tip Mode_0.5cm_Ch2_Main Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100322 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.26$ mho/m; $\epsilon_r = 50.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26

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

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

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

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

Ch2/Area Scan (51x41x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.067 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.87 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.074 mW/g



0 dB = 0.074mW/g

#11 WiMAX_PUSC_QPSK 1/2_5M_Tip Mode_0.5cm_Ch2_Anx Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100322 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.26$ mho/m; $\epsilon_r = 50.9$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (51x41x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.145 mW/g

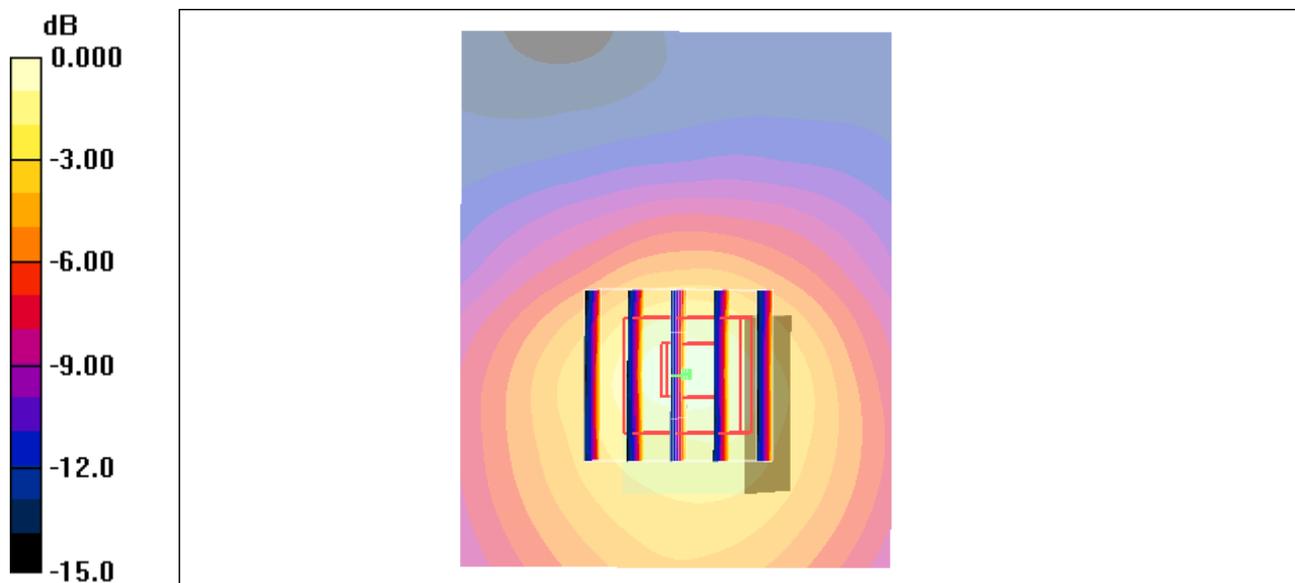
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.28 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.151 mW/g



0 dB = 0.151mW/g

#12 WiMAX_PUSC_16QAM 1/2_5M_Horizontal Up_0.5cm_Ch0_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2498.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2450_100322 Medium parameters used: $f = 2498.5$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 53.1$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch0/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.420 mW/g

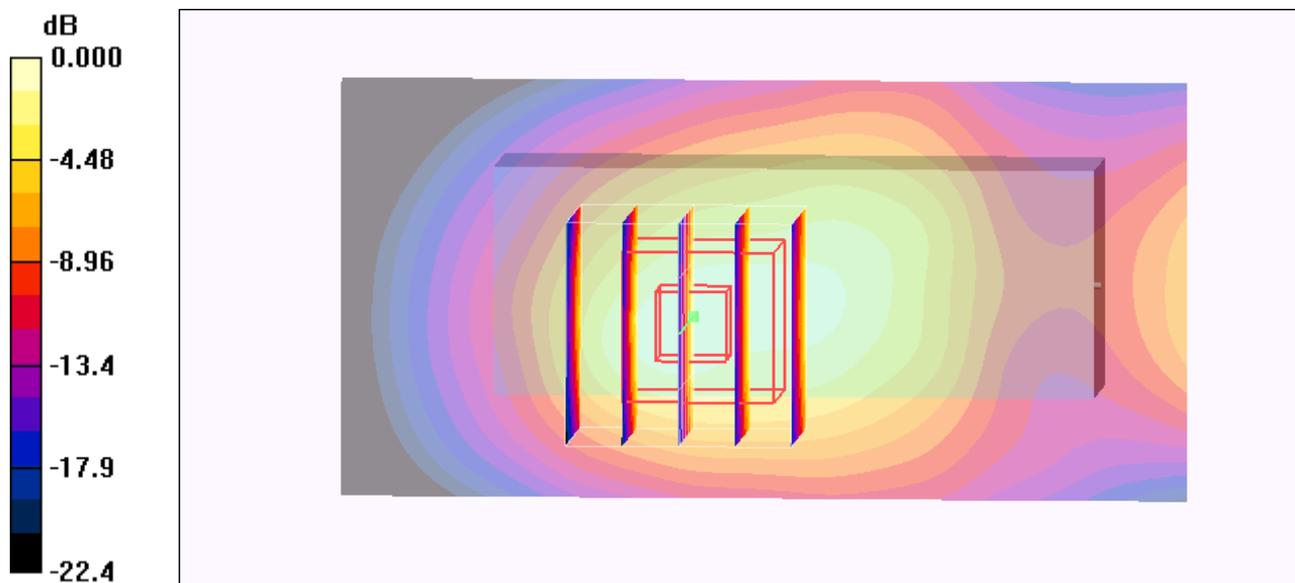
Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.77 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.987 W/kg

SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.192 mW/g

Maximum value of SAR (measured) = 0.434 mW/g



0 dB = 0.434mW/g

#13 WiMAX_PUSC_16QAM 1/2_5M_Horizontal Up_0.5cm_Ch1_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 53.8$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

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

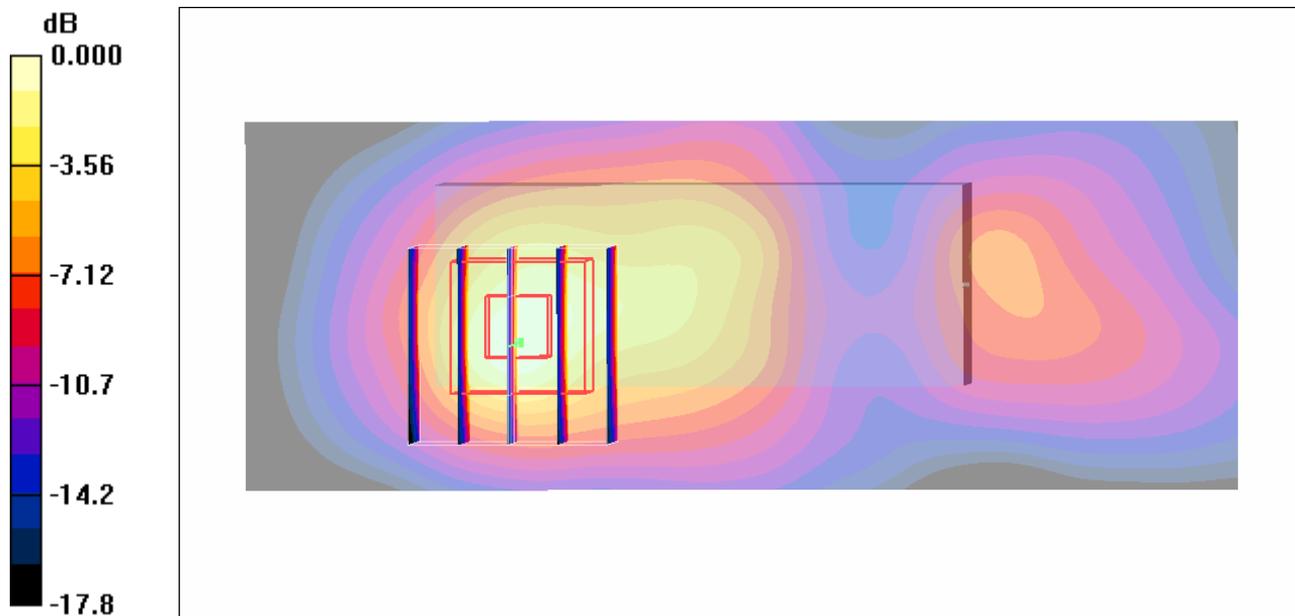
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.47 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.890 W/kg

SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 0.489 mW/g



0 dB = 0.489mW/g

#14 WiMAX_PUSC_16QAM 1/2_5M_Horizontal Up_0.5cm_Ch2_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.21$ mho/m; $\epsilon_r = 53.6$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.4°C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26

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

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

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

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

Ch2/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.658 mW/g

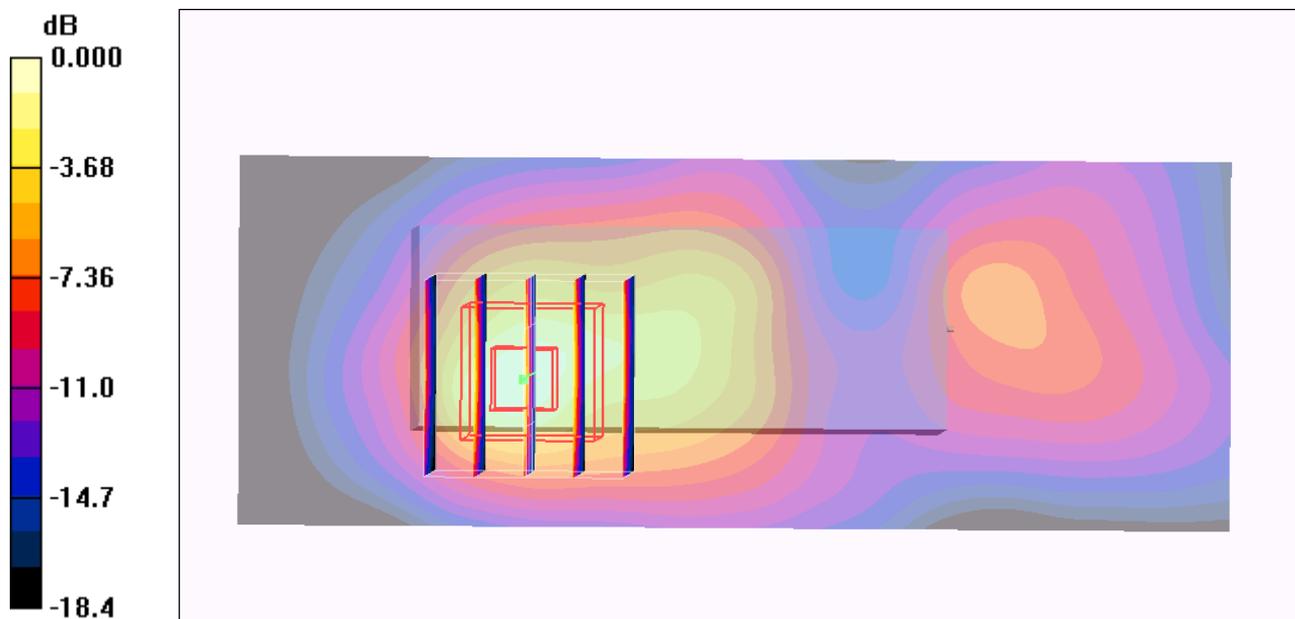
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.05 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.267 mW/g

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



0 dB = 0.669mW/g

#14 WiMAX_PUSC_16QAM 1/2_5M_Horizontal Up_0.5cm_Ch2_Aux Ant_2D

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.21$ mho/m; $\epsilon_r =$

53.6 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.658 mW/g

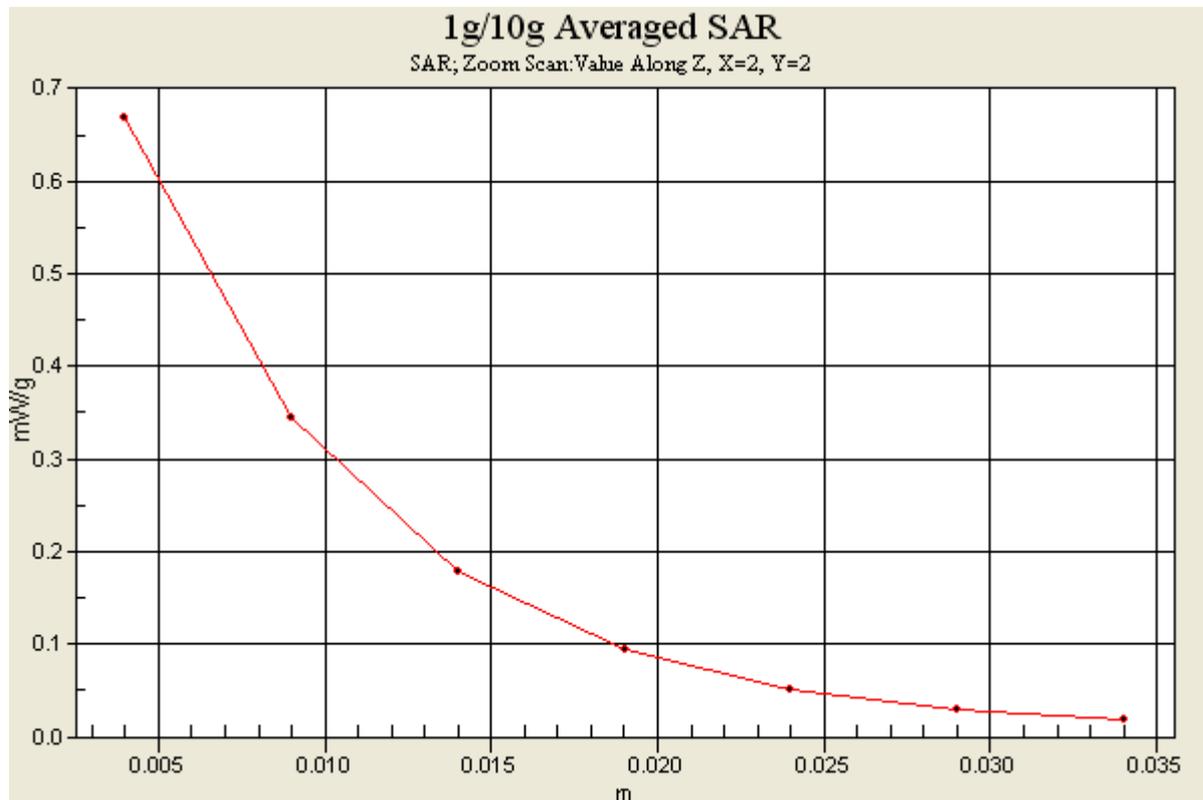
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.05 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.267 mW/g

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



#15 WiMAX_PUSC_16QAM 1/2_10M_Horizontal Up_0.5cm_Ch0_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.17

Medium: MSL_2600_100323 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.458 mW/g

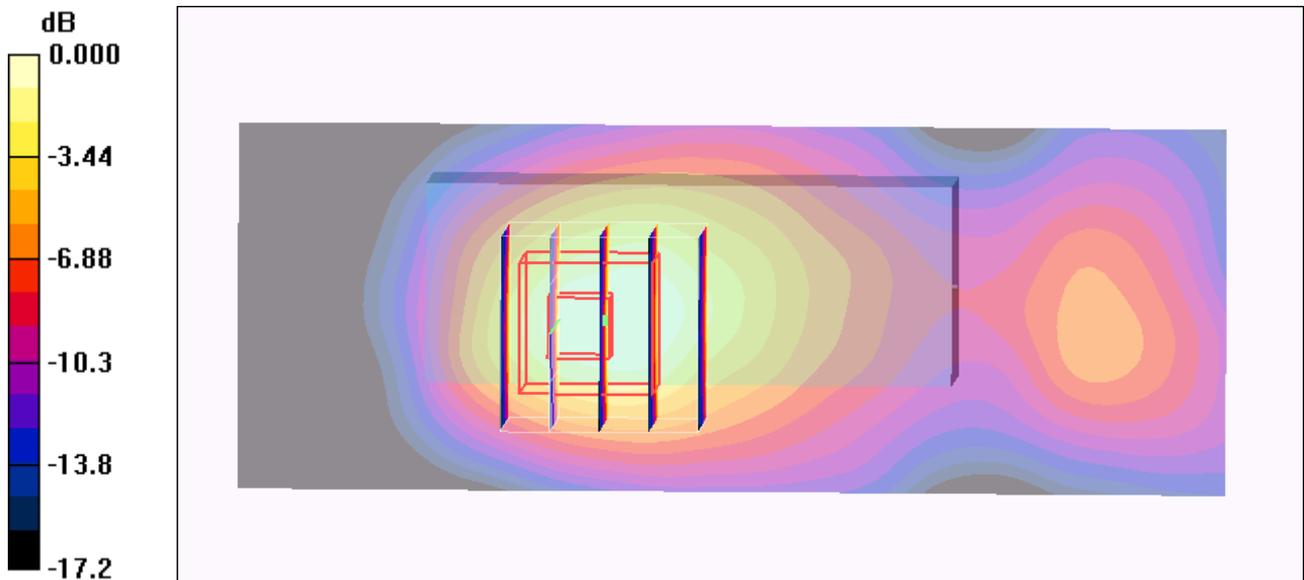
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.00 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.180 mW/g

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



#16 WiMAX_PUSC_16QAM 1/2_10M_Horizontal Up_0.5cm_Ch1_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR= 0.506 mW/g

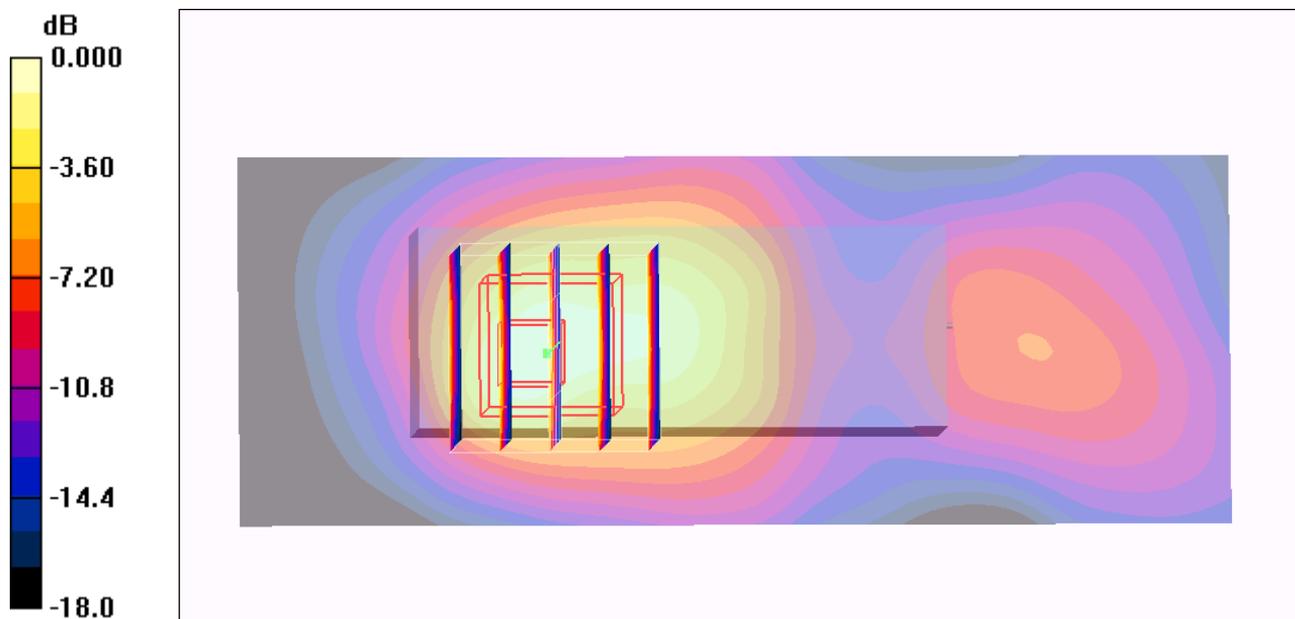
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.32 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.831 W/kg

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.466 mW/g



0 dB = 0.466mW/g

#17 WiMAX_PUSC_16QAM 1/2_10M_Horizontal Up_0.5cm_Ch2_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.21$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

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

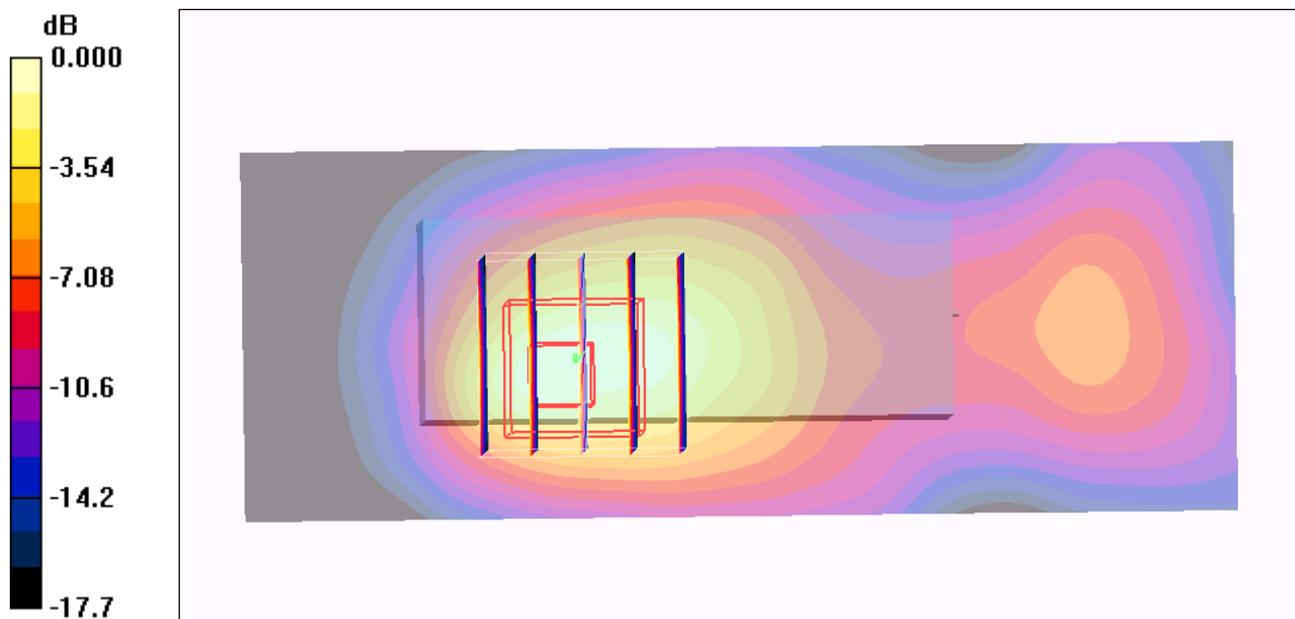
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.23 V/m; Power Drift = 0.223 dB

Peak SAR (extrapolated) = 0.961 W/kg

SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.227 mW/g

Maximum value of SAR (measured) = 0.520 mW/g



0 dB = 0.520mW/g

#18 WiMAX_PUSC_16QAM 3/4_5M_Horizontal Up_0.5cm_Ch0_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2498.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2450_100322 Medium parameters used: $f = 2498.5$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 53.1$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch0/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.681 mW/g

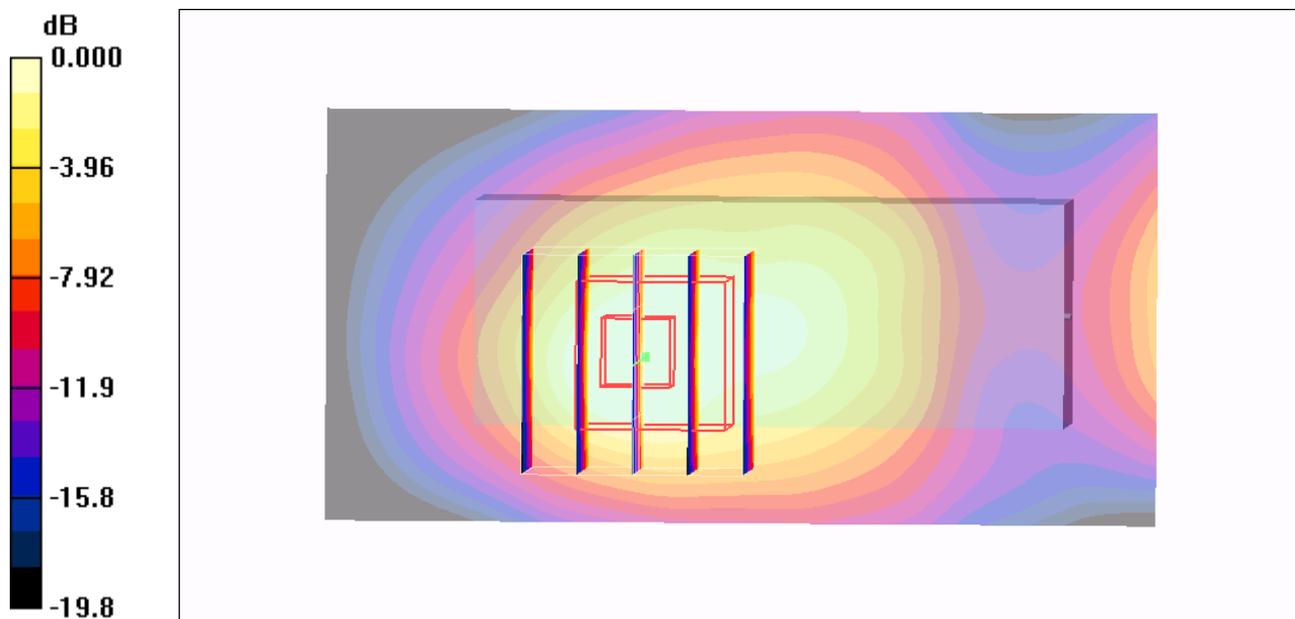
Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.05 V/m; Power Drift = -0.176 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.454 mW/g



0 dB = 0.454mW/g

#19 WiMAX_PUSC_16QAM 3/4_5M_Horizontal Up_0.5cm_Ch1_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.592 mW/g

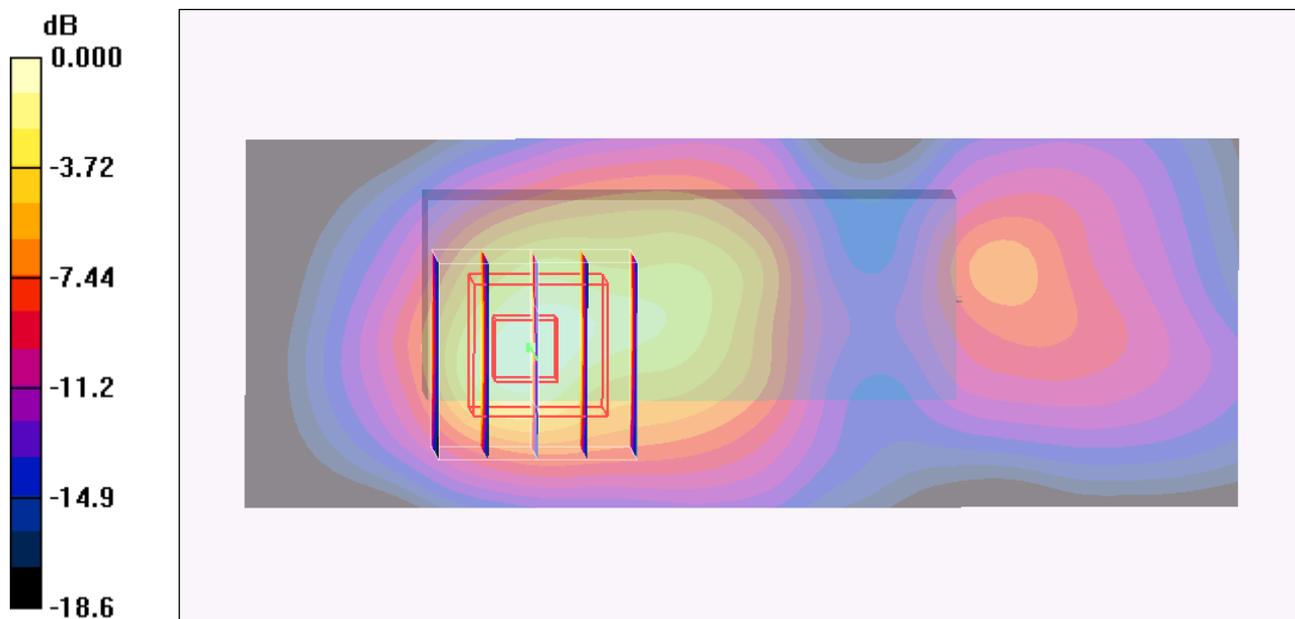
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.56 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.242 mW/g

Maximum value of SAR (measured) = 0.582 mW/g



0 dB = 0.582mW/g

#20 WiMAX_PUSC_16QAM 3/4_5M_Horizontal Up_0.5cm_Ch2_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.21$ mho/m; $\epsilon_r = 53.6$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26

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

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

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

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

Ch2/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.569 mW/g

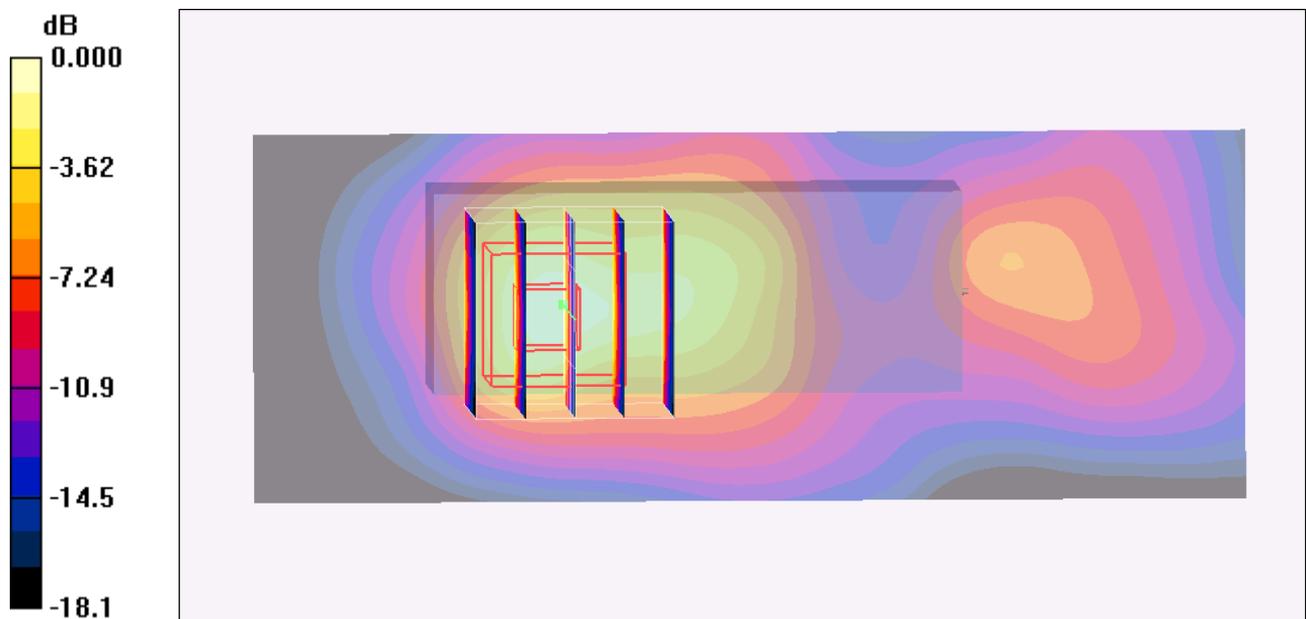
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.49 V/m; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.625 mW/g



#21 WiMAX_PUSC_16QAM 3/4_10M_Horizontal Up_0.5cm_Ch0_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2501 MHz; Duty Cycle: 1:3.17

Medium: MSL_2600_100323 Medium parameters used: $f = 2501$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch0/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.557 mW/g

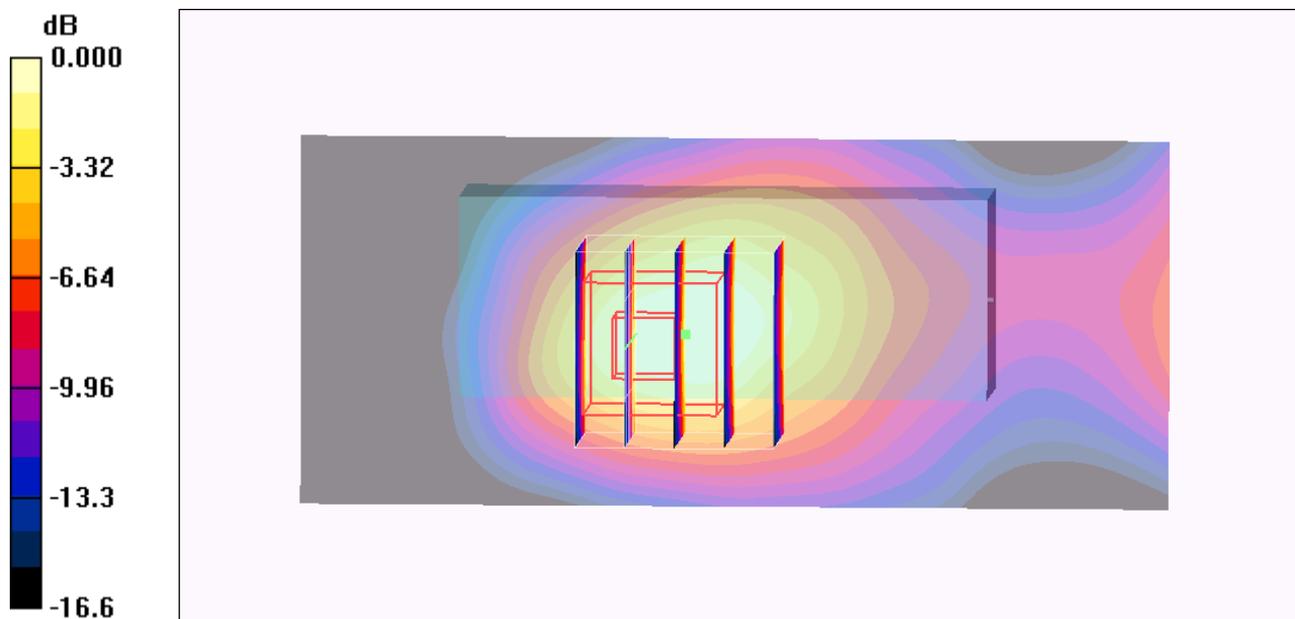
Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.46 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.831 W/kg

SAR(1 g) = 0.42 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.469 mW/g



0 dB = 0.469mW/g

#22 WiMAX_PUSC_16QAM 3/4_10M_Horizontal Up_0.5cm_Ch1_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8°C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

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

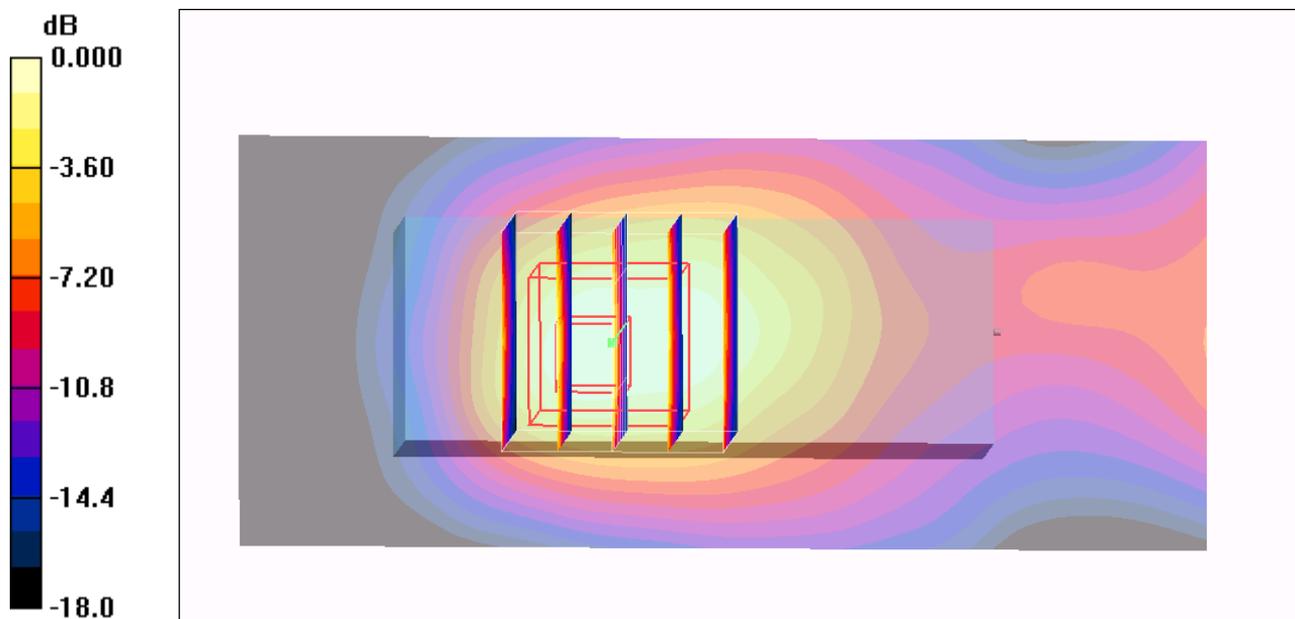
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.72 V/m; Power Drift = 0.078 dB

Peak SAR (extrapolated) = 0.908 W/kg

SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.498 mW/g



0 dB = 0.498mW/g

#23 WiMAX_PUSC_16QAM 3/4_10M_Horizontal Up_0.5cm_Ch2_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.21$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.606 mW/g

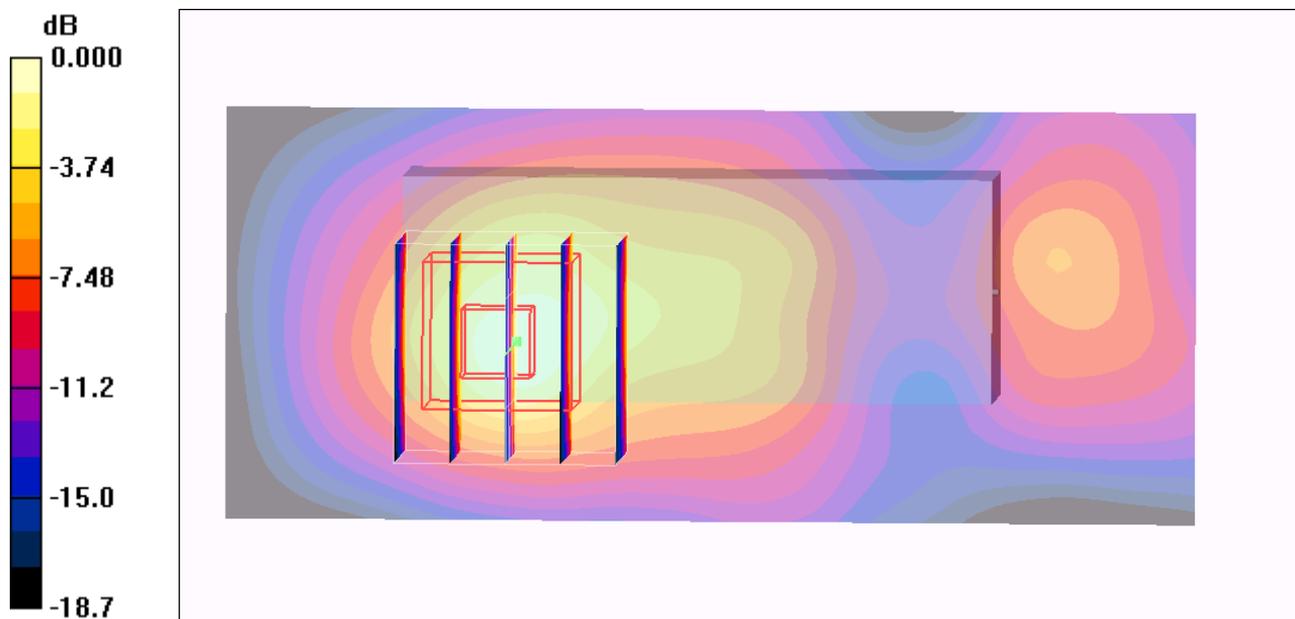
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.33 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.256 mW/g

Maximum value of SAR (measured) = 0.612 mW/g



0 dB = 0.612mW/g

#24 WiMAX_PUSC_QPSK 1/2_5M_Horizontal Up_0.5cm_Ch0_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2498.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2450_100322 Medium parameters used: $f = 2498.5$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 53.1$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2009/5/26

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

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

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

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

Ch0/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.514 mW/g

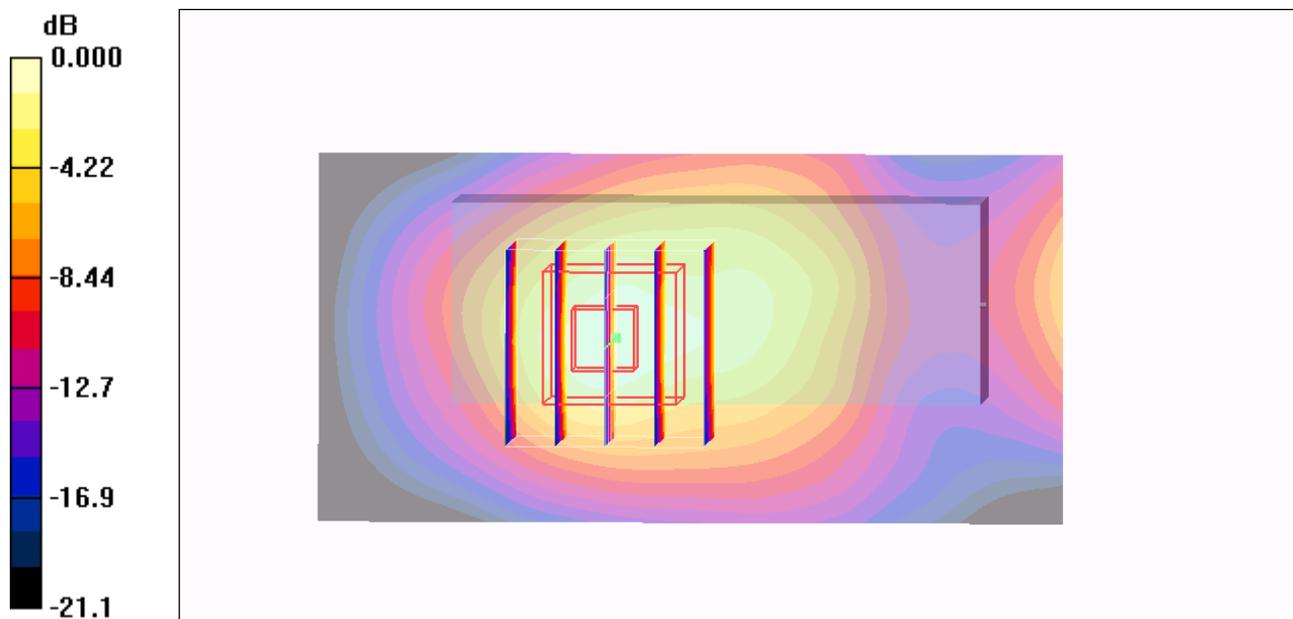
Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.92 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.502 mW/g



0 dB = 0.502mW/g

#25 WiMAX_PUSC_QPSK 1/2_5M_Horizontal Up_0.5cm_Ch1_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 53.8$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26

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

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

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

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

Ch1/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR= 0.559 mW/g

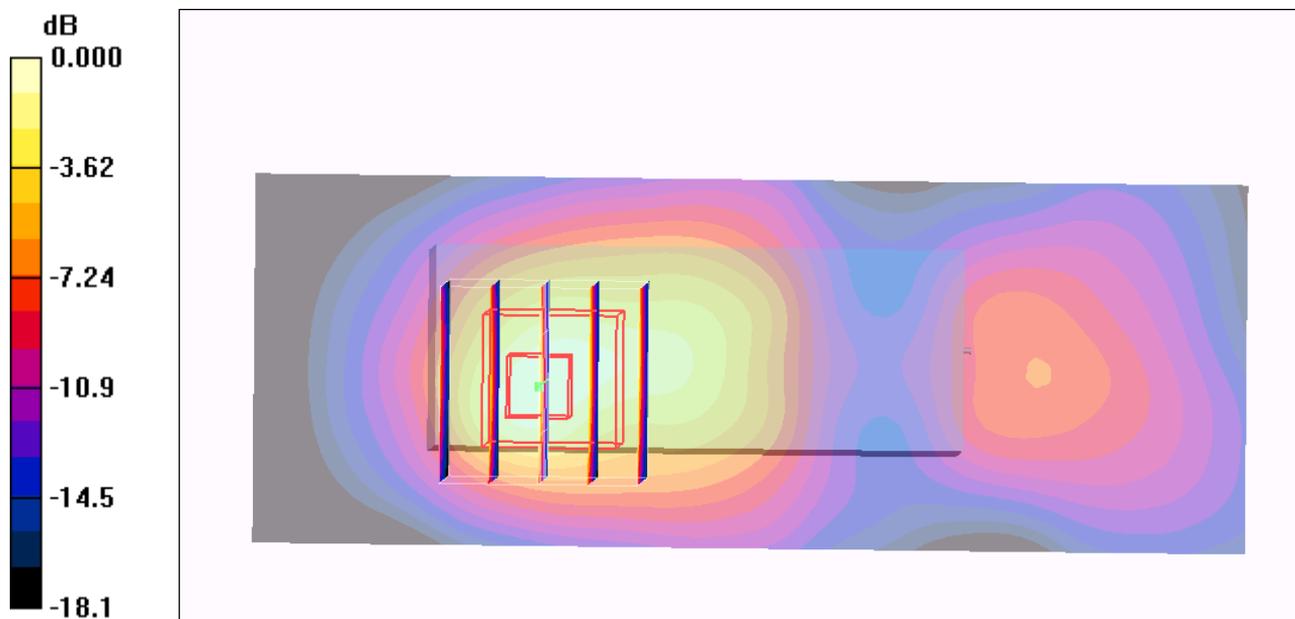
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.19 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.959 W/kg

SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.228 mW/g

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



0 dB = 0.554mW/g

#26 WiMAX_PUSC_QPSK 1/2_10M_Horizontal Up_0.5cm_Ch0_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2501 MHz; Duty Cycle: 1:3.17

Medium: MSL_2600_100323 Medium parameters used: $f = 2501$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch0/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.473 mW/g

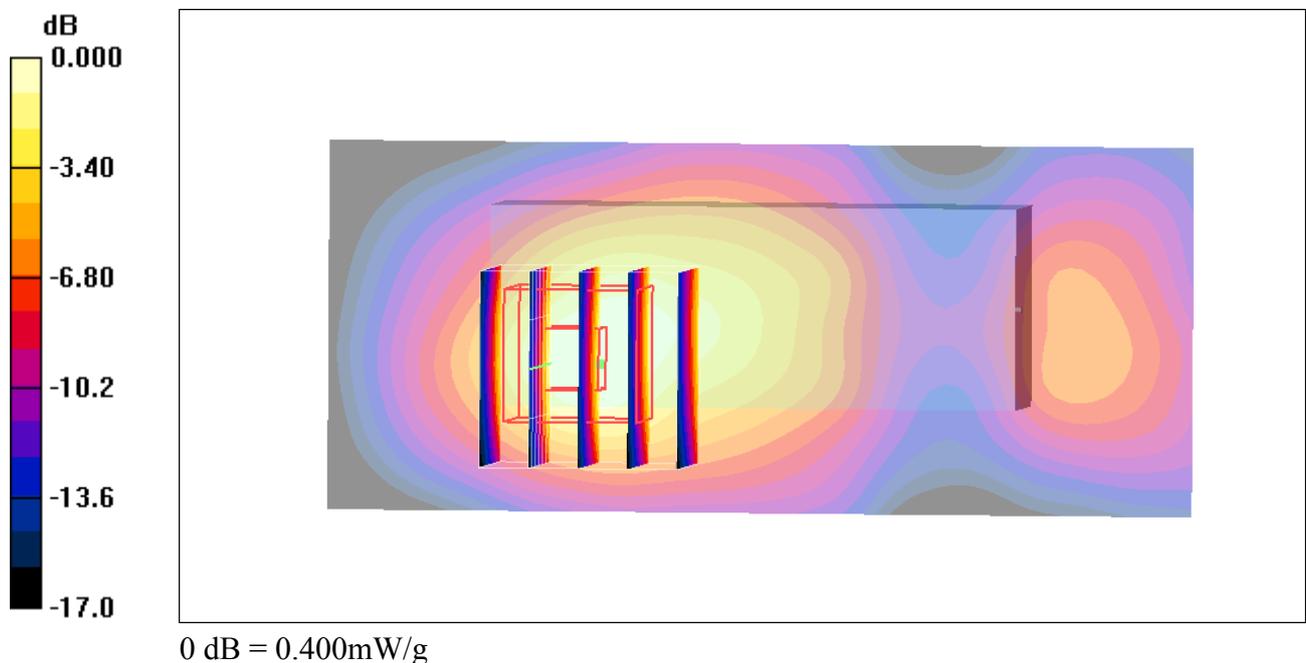
Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.41 V/m; Power Drift = -0.248 dB

Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.400 mW/g



#27 WiMAX_PUSC_QPSK 1/2_10M_Horizontal Up_0.5cm_Ch1_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.577 mW/g

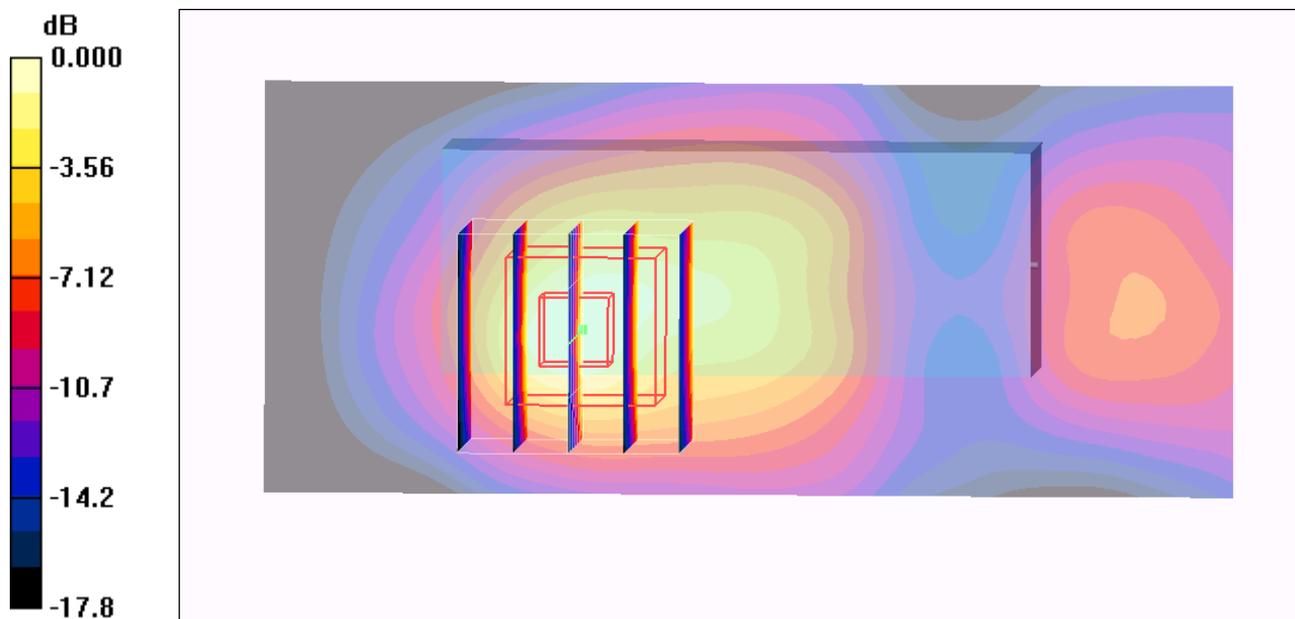
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.93 V/m; Power Drift = -0.190 dB

Peak SAR (extrapolated) = 0.914 W/kg

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.522 mW/g



0 dB = 0.522mW/g

#28 WiMAX_PUSC_QPSK 1/2_10M_Horizontal Up_0.5cm_Ch2_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.21$ mho/m; $\epsilon_r = 53.6$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 21.4°C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26

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

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

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

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

Ch2/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.498 mW/g

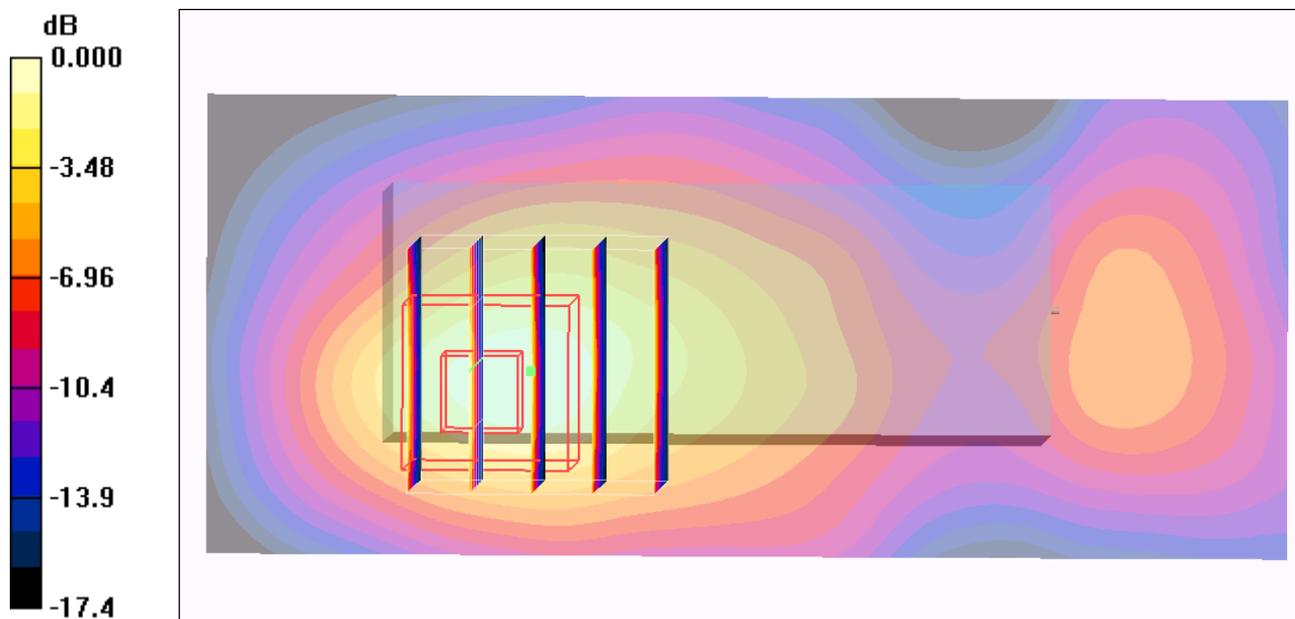
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.14 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.965 W/kg

SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 0.498 mW/g



0 dB = 0.498mW/g

#29 WiMAX_PUSC_QPSK 3/4_5M_Horizontal Up_0.5cm_Ch0_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2498.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2450_100322 Medium parameters used: $f = 2498.5$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 53.1$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch0/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.555 mW/g

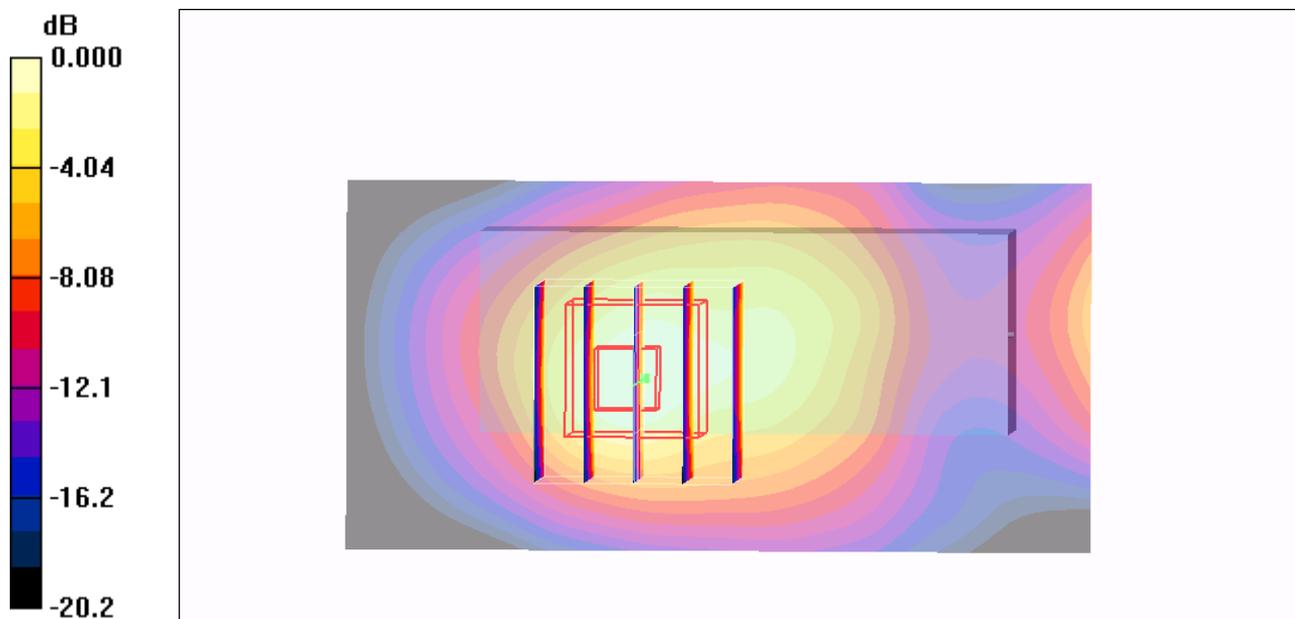
Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.98 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.520 mW/g



0 dB = 0.520mW/g

#30 WiMAX_PUSC_QPSK 3/4_5M_Horizontal Up_0.5cm_Ch1_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 53.8$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26

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

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

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

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

Ch1/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR= 0.626 mW/g

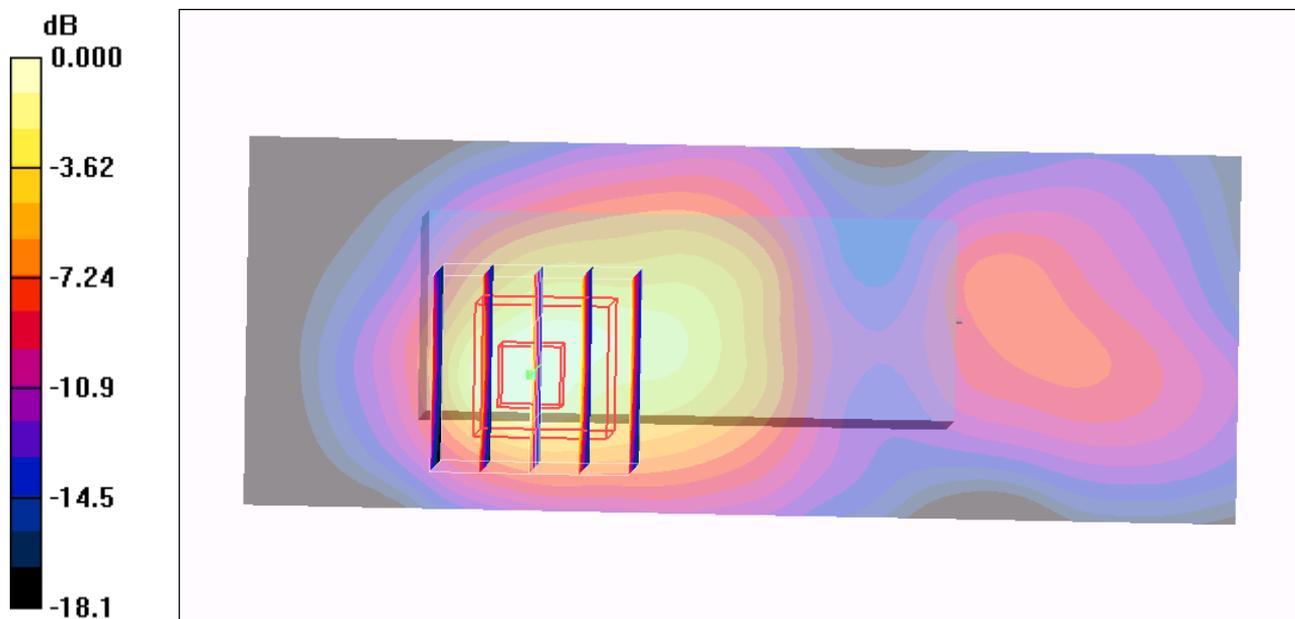
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.99 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.560 mW/g



0 dB = 0.560mW/g

#31 WiMAX_PUSC_QPSK 3/4_5M_Horizontal Up_0.5cm_Ch2_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.21$ mho/m; $\epsilon_r = 53.6$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26

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

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

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

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

Ch2/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.624 mW/g

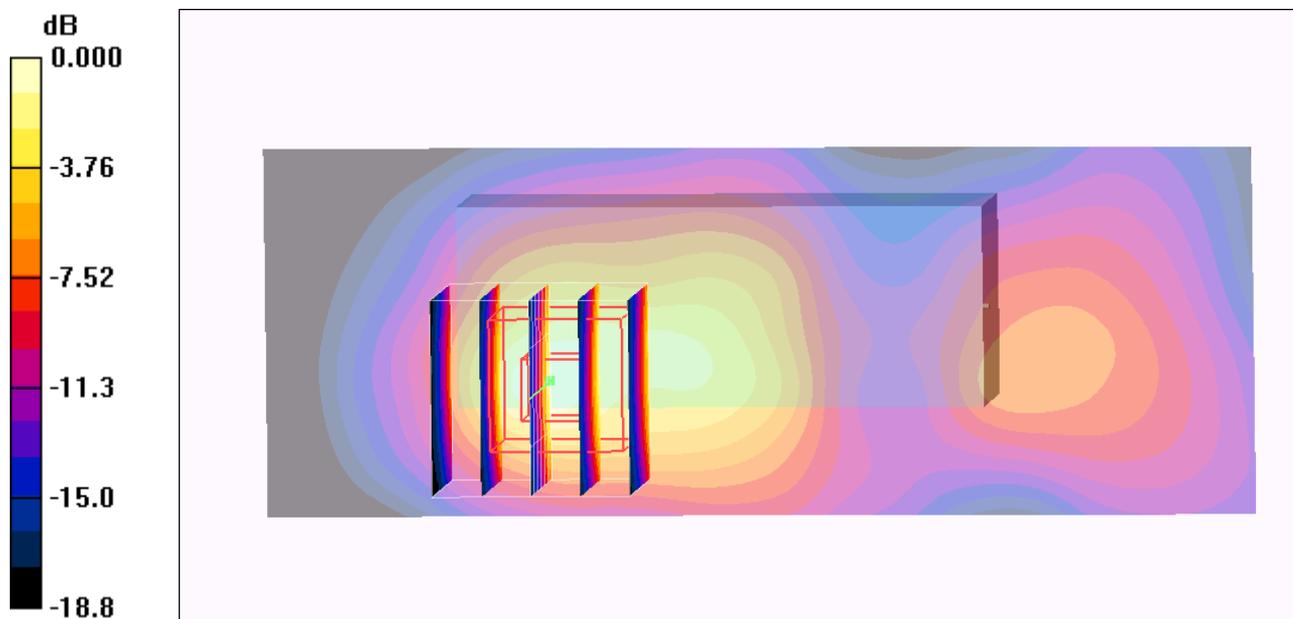
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.82 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.255 mW/g

Maximum value of SAR (measured) = 0.636 mW/g



0 dB = 0.636mW/g

#32 WiMAX_PUSC_QPSK 3/4_10M_Horizontal Up_0.5cm_Ch0_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2501 MHz; Duty Cycle: 1:3.17

Medium: MSL_2600_100323 Medium parameters used: $f = 2501$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch0/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.483 mW/g

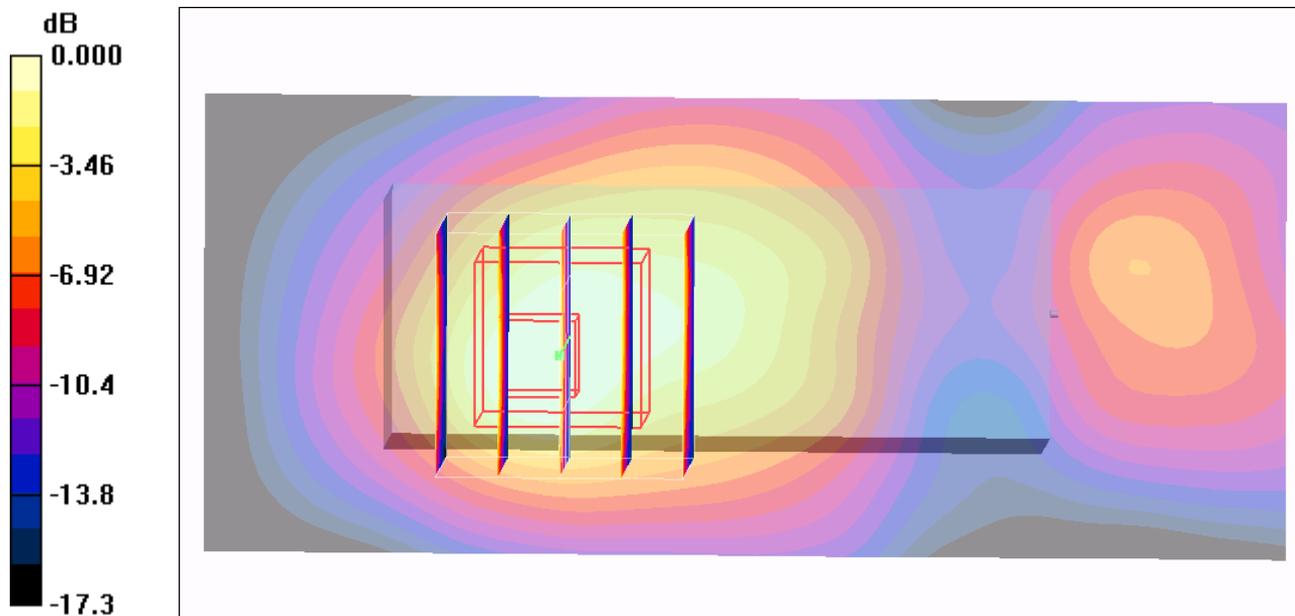
Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.78 V/m; Power Drift = -0.175 dB

Peak SAR (extrapolated) = 0.703 W/kg

SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.390 mW/g



0 dB = 0.390mW/g

#33 WiMAX_PUSC_QPSK 3/4_10M_Horizontal Up_0.5cm_Ch1_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 53.8$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26

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

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

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

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

Ch1/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.577 mW/g

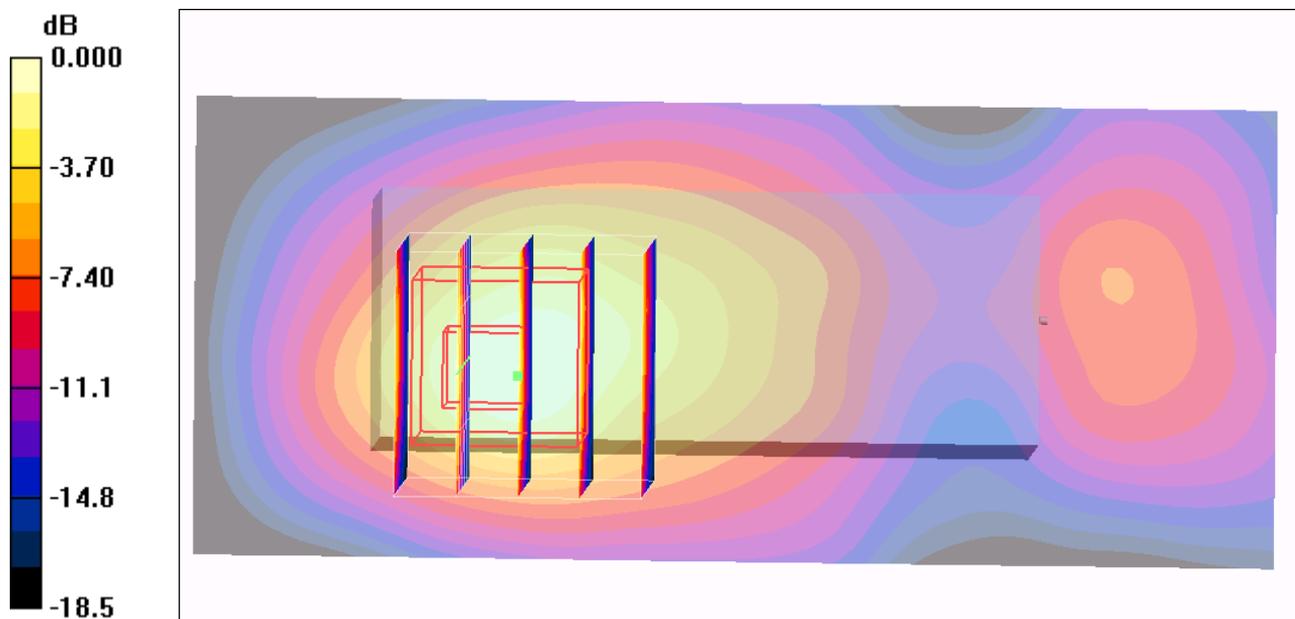
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.57 V/m; Power Drift = 0.0327 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.548 mW/g



0 dB = 0.548mW/g

#34 WiMAX_PUSC_QPSK 3/4_10M_Horizontal Up_0.5cm_Ch2_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.21$ mho/m; $\epsilon_r = 53.6$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.54, 7.54, 7.54); Calibrated: 2010/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.545 mW/g

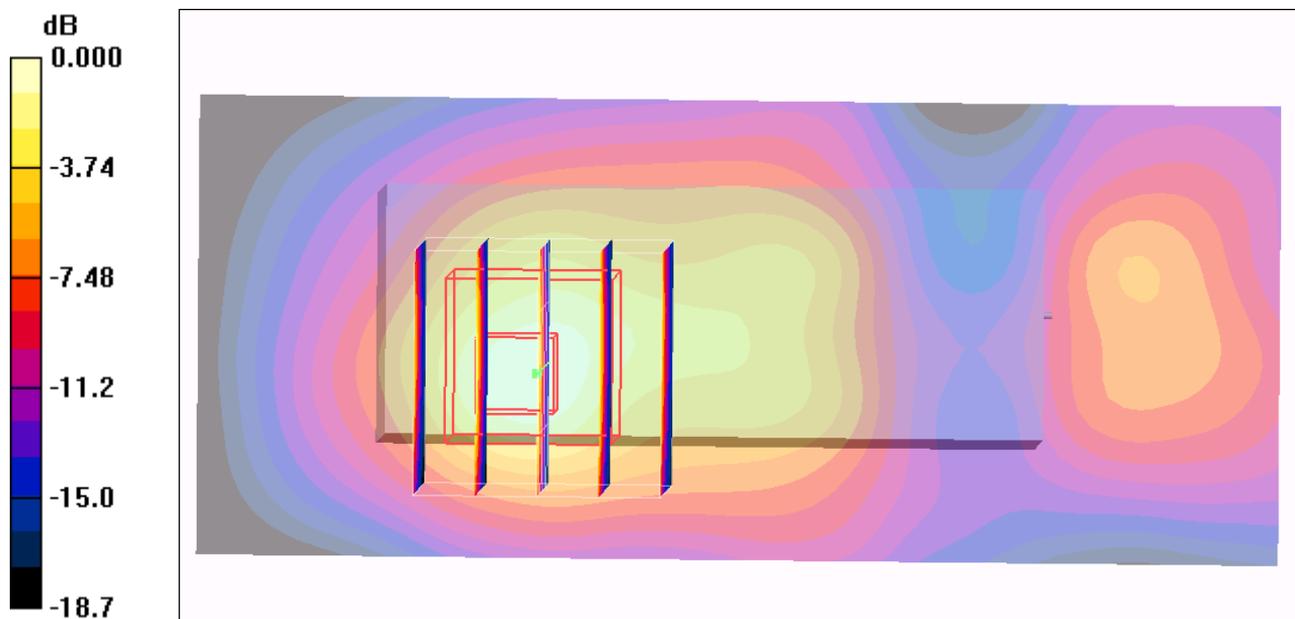
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.72 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 0.532 mW/g



0 dB = 0.532mW/g

#35 WiMAX_PUSC_16QAM 1/2_5M_Horizontal Up_0.5cm_Ch2_Aux Ant

DUT: 9N2716-01

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.18

Medium: MSL_2600_100323 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.21$ mho/m; $\epsilon_r = 53.6$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(7.2, 7.2, 7.2); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.640 mW/g

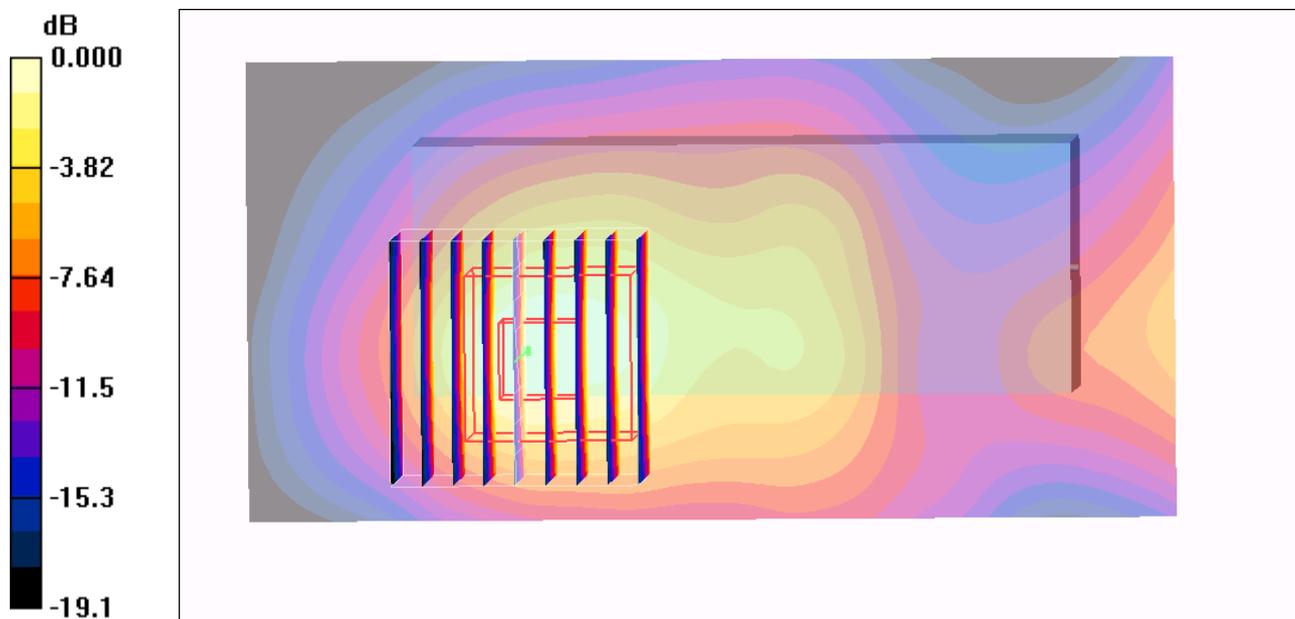
Ch2/Zoom Scan (9x9x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.92 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.624 mW/g



0 dB = 0.624mW/g