

#57 Wimax_QPSK 1/2_5M_Right Cheek_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.280 mW/g

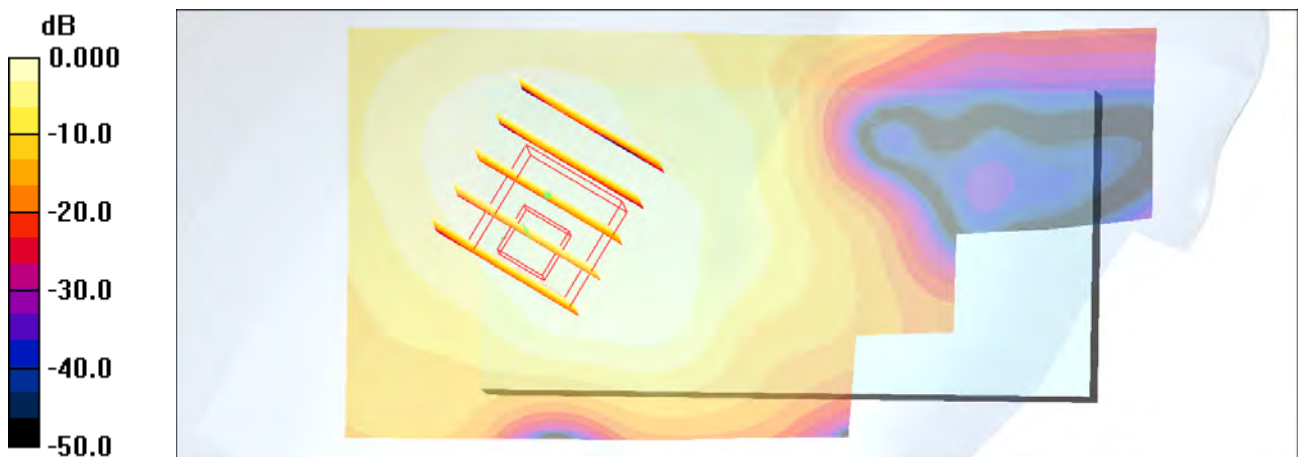
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (measured) = 0.272 mW/g



0 dB = 0.272mW/g

#58 Wimax_QPSK 1/2_5M_Right Tilted_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.222 mW/g

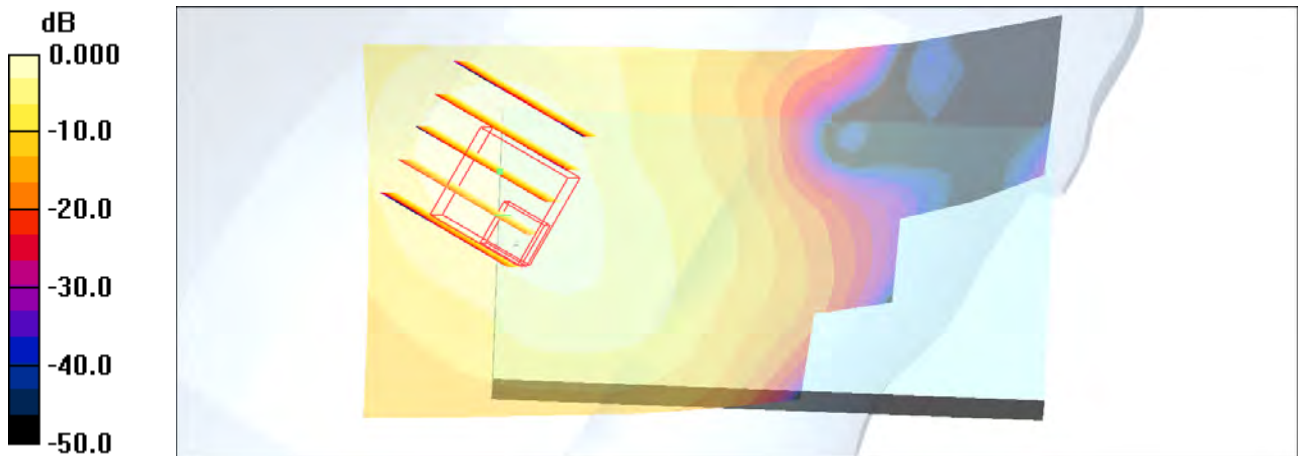
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.492 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.260 mW/g



0 dB = 0.260mW/g

#59 Wimax_QPSK 1/2_5M_Left Cheek_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.527 mW/g

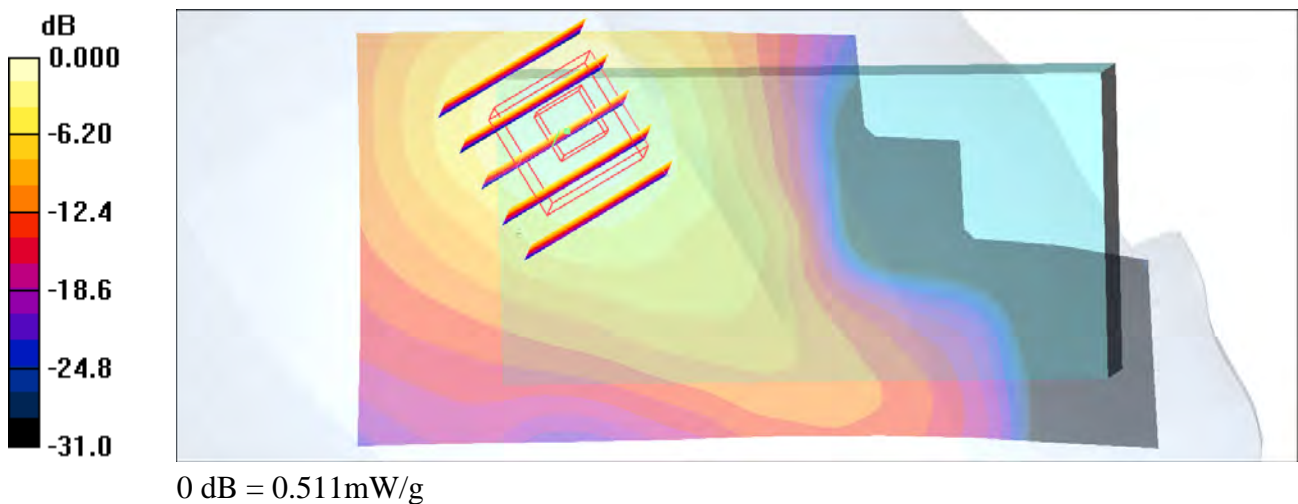
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.17 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 0.511 mW/g



#60 Wimax_QPSK 1/2_5M_Left Tilted_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477

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

Ch2/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.299 mW/g

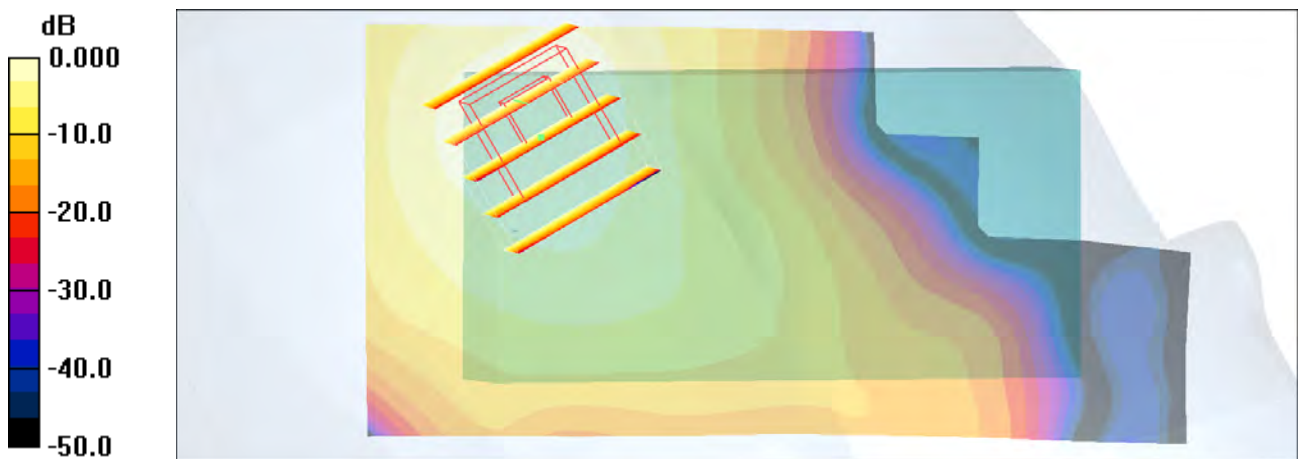
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.75 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.296 mW/g



0 dB = 0.296mW/g

#61 Wimax_16QAM 1/2_5M_Right Cheek_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477

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

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.278 mW/g

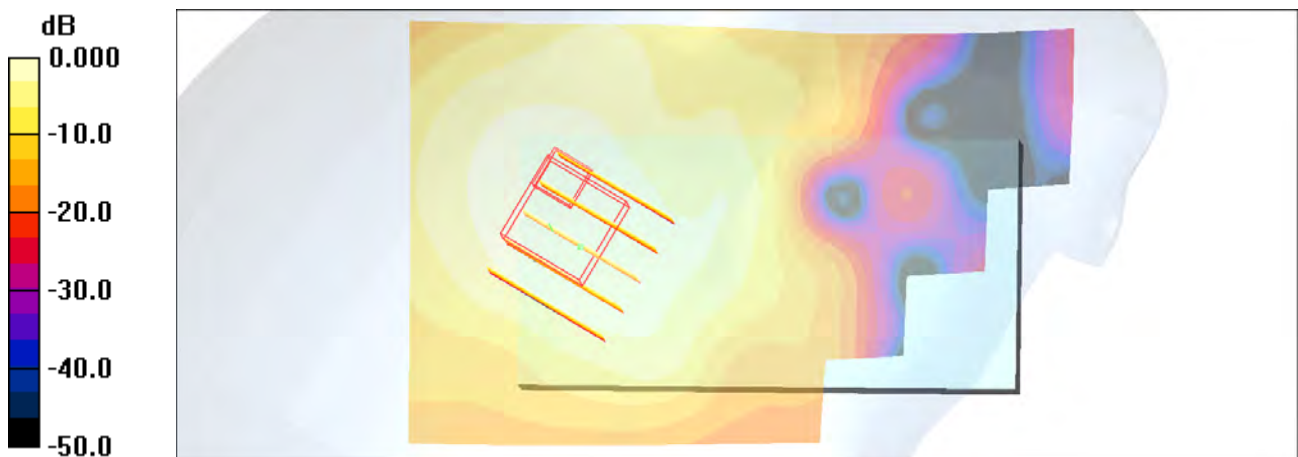
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.253 mW/g



0 dB = 0.253mW/g

#62 Wimax_16QAM 1/2_5M_Right Tilted_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477

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

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

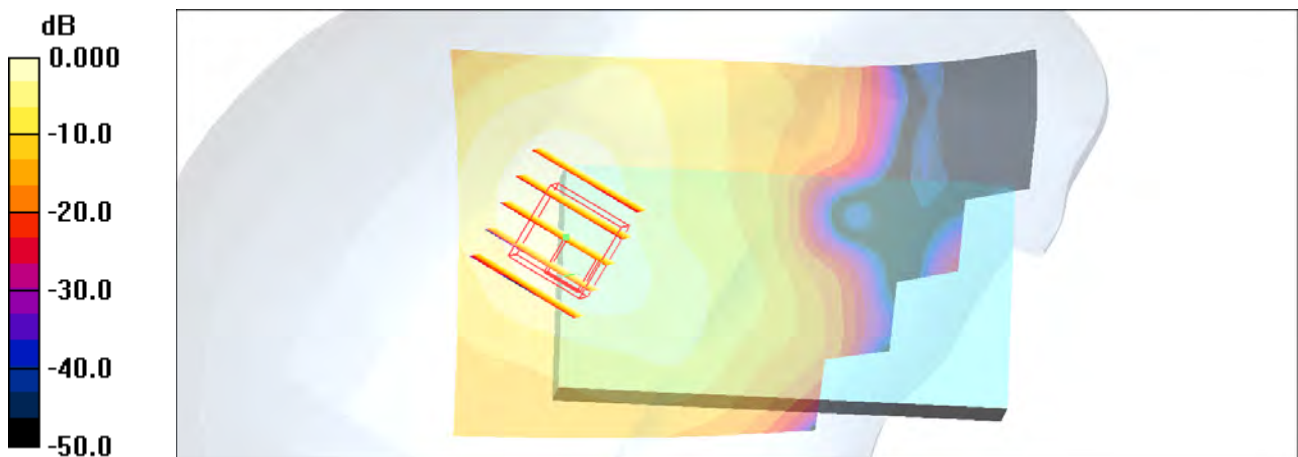
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.249 mW/g



0 dB = 0.249mW/g

#63 Wimax_16QAM 1/2_5M_Left Cheek_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.461 mW/g

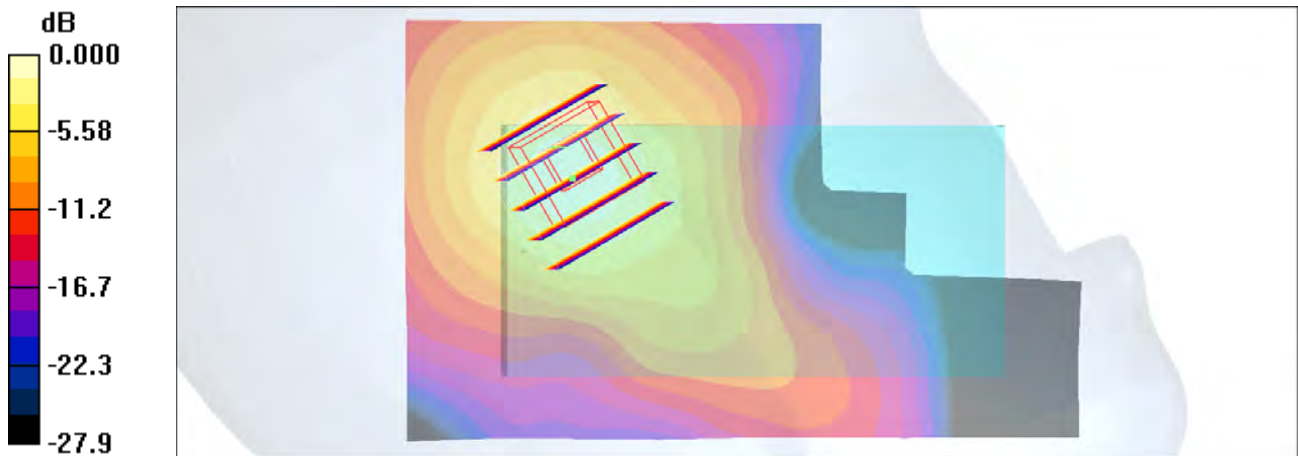
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.46 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.487 mW/g



0 dB = 0.487mW/g

#64 Wimax_16QAM 1/2_5M_Left Tilted_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.289 mW/g

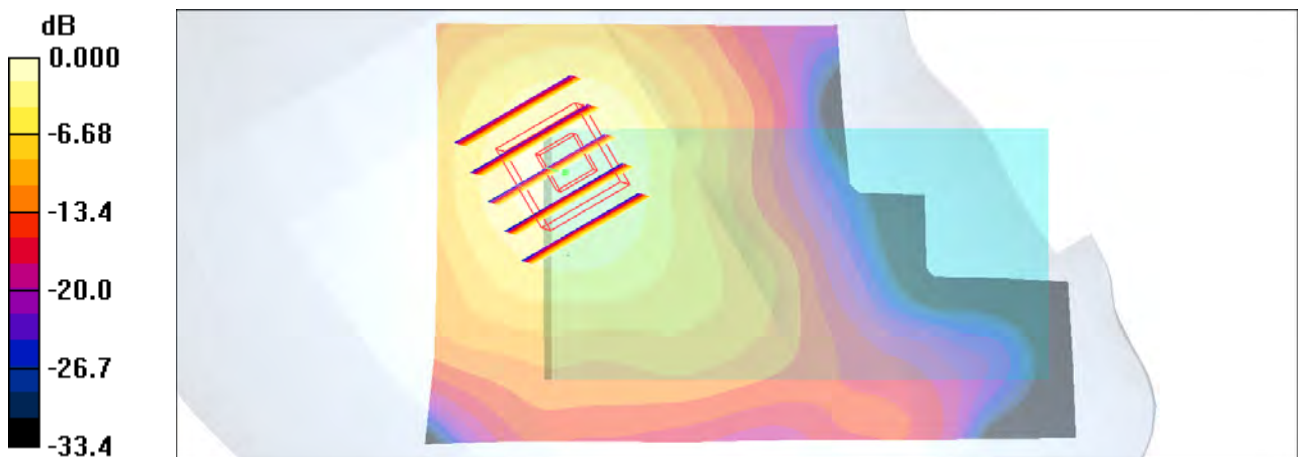
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.52 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.338 mW/g



0 dB = 0.338mW/g

#65 Wimax_16QAM 1/2_5M_Left Cheek_Ch2_Slide Off_Ant 1_Battery2

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.437 mW/g

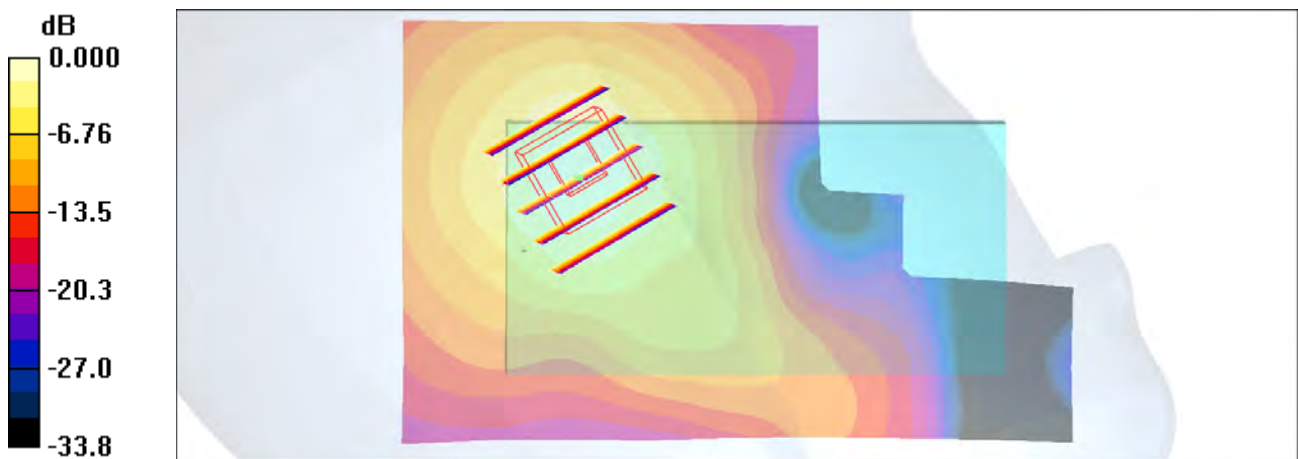
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.57 V/m; Power Drift = -0.181 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.194 mW/g

Maximum value of SAR (measured) = 0.476 mW/g



0 dB = 0.476mW/g

#66 Wimax_QPSK 1/2_5M_Right Cheek_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101109 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

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

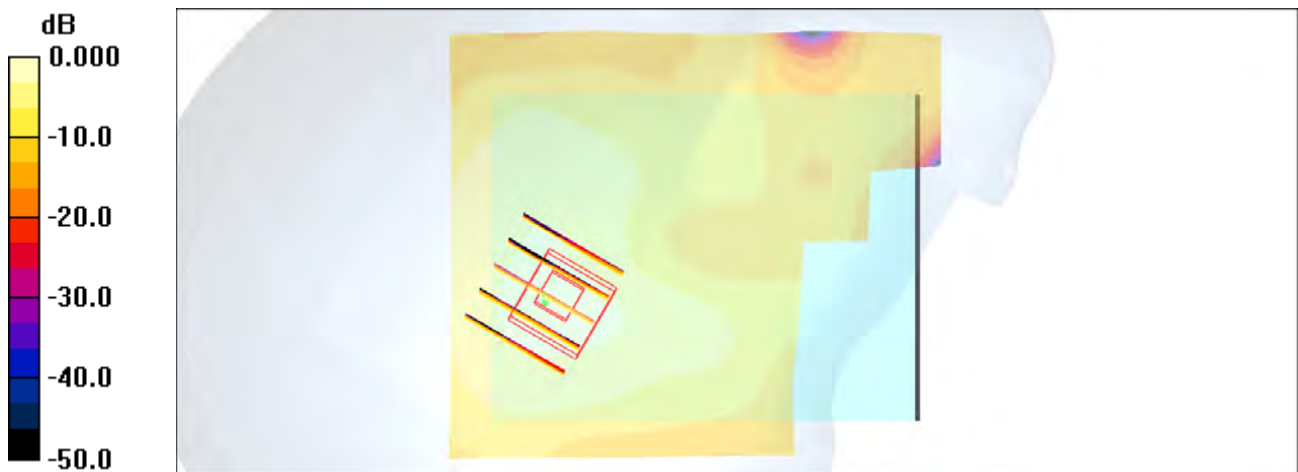
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.42 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.133 mW/g



0 dB = 0.133mW/g

#67 Wimax_QPSK 1/2_5M_Right Tilted_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101109 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.137 mW/g

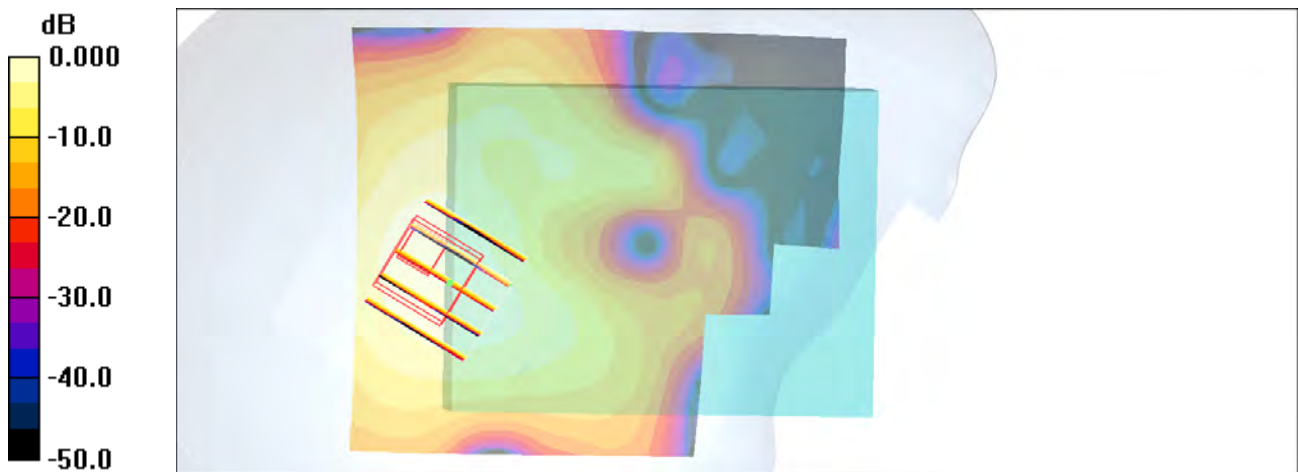
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.65 V/m; Power Drift = 0.143 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.146mW/g

#68 Wimax_QPSK 1/2_5M_Left Cheek_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.120 mW/g

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

Reference Value = 6.84 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.471 W/kg

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.060 mW/g

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

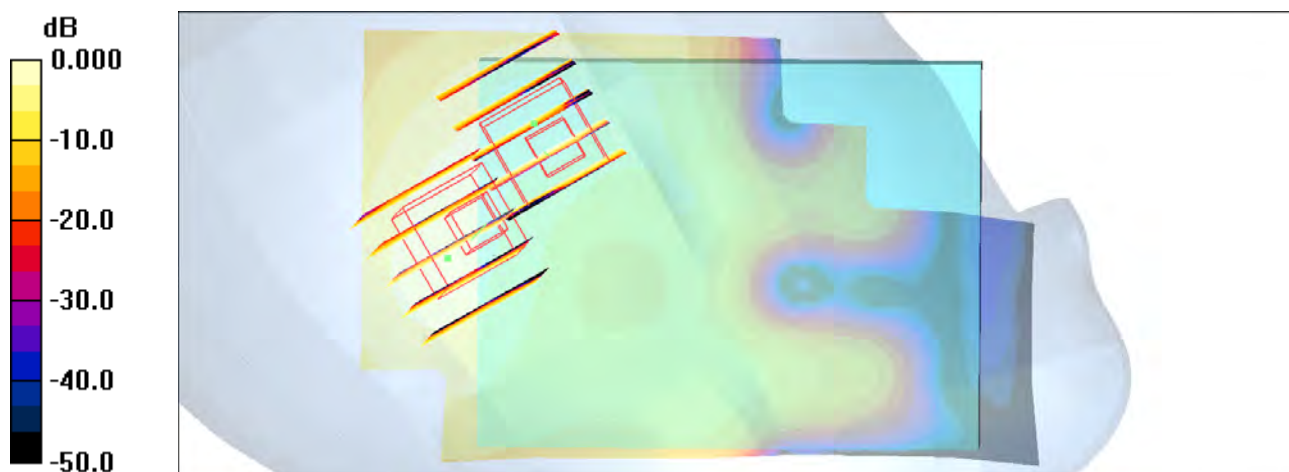
Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.84 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.119 mW/g



0 dB = 0.119mW/g

#69 Wimax_QPSK 1/2_5M_Left Tilted_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.121 mW/g

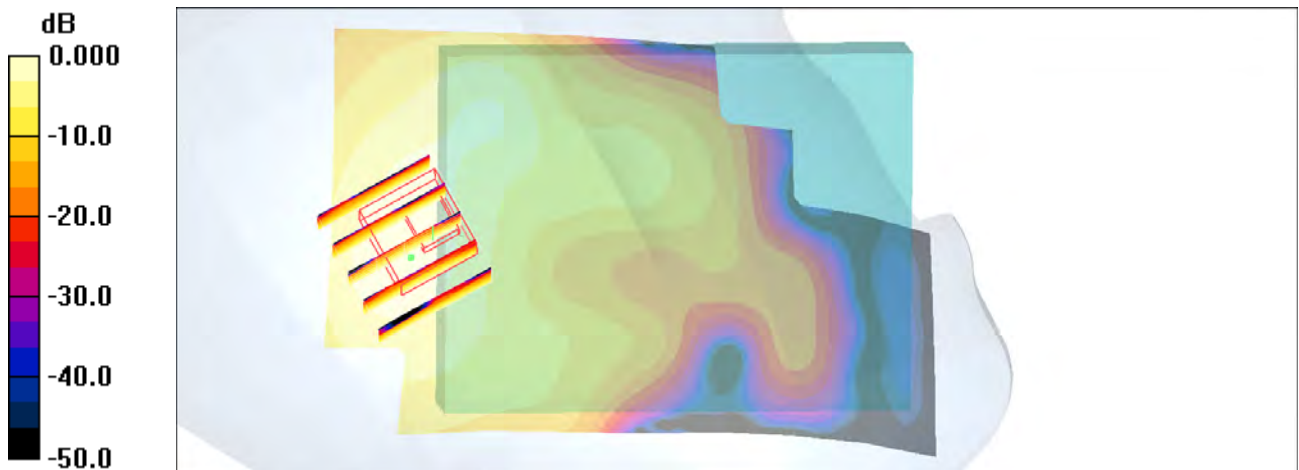
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.00 V/m; Power Drift = 0.078 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.130 mW/g



0 dB = 0.130mW/g

#70 Wimax_16QAM 1/2_5M_Right Cheek_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101109 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 4.19 V/m; Power Drift = 0.586 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.126 mW/g

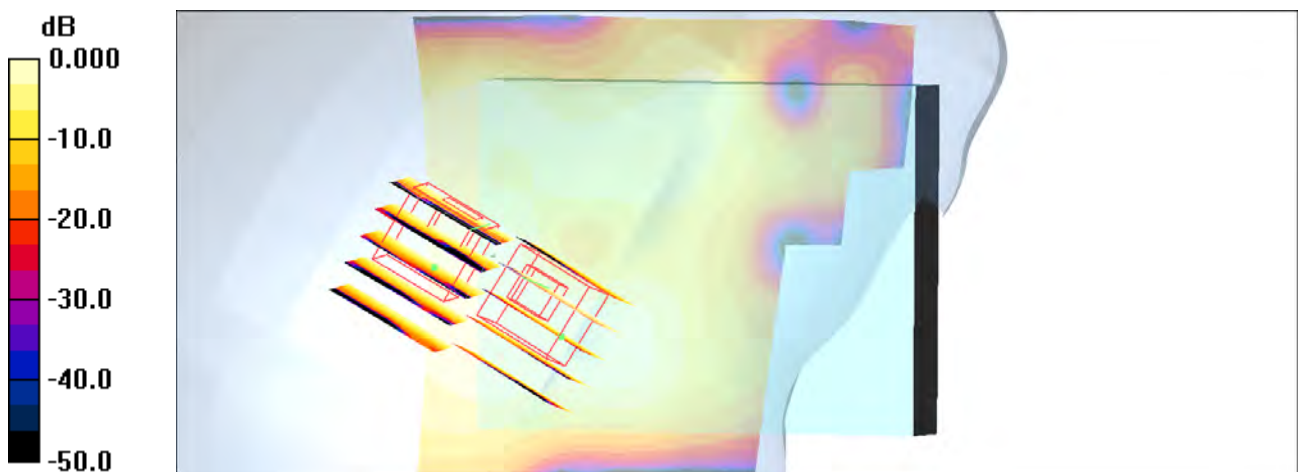
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.19 V/m; Power Drift = 0.586 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.085 mW/g



0 dB = 0.085mW/g

#71 Wimax_16QAM 1/2_5M_Right Tilted_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101109 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.136 mW/g

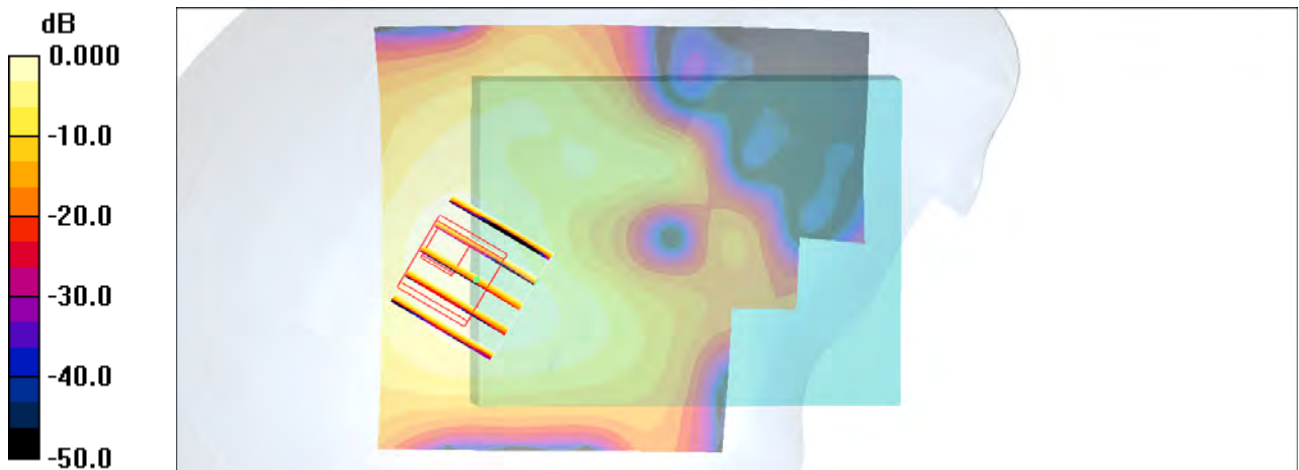
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.69 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.142 mW/g



0 dB = 0.142mW/g

#72 Wimax_16QAM 1/2_5M_Left Cheek_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.115 mW/g

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

Reference Value = 6.69 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.403 W/kg

SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.200 mW/g

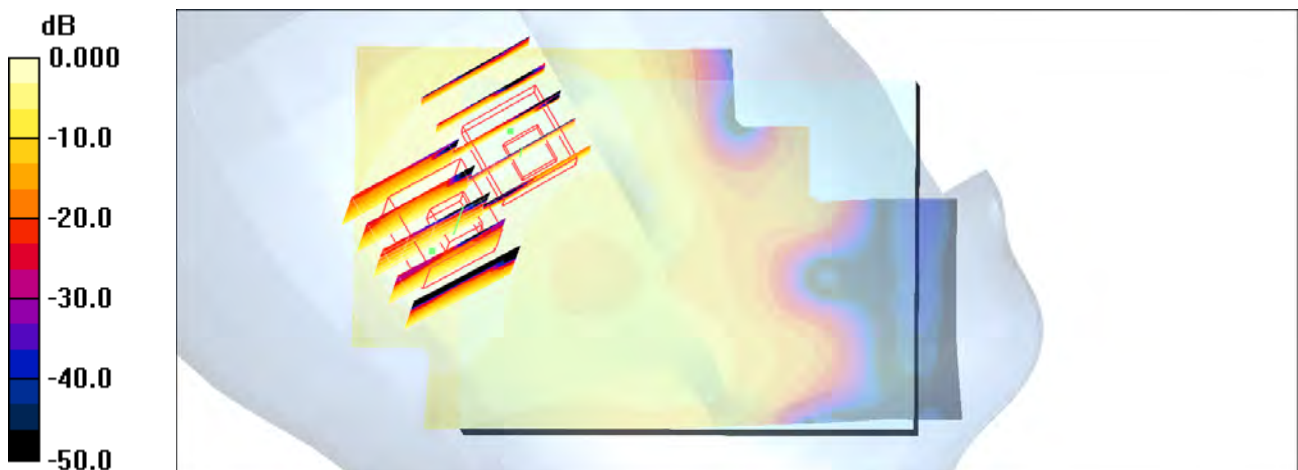
Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.69 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.113 mW/g



0 dB = 0.113mW/g

#73 Wimax_16QAM 1/2_5M_Left Tilted_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.114 mW/g

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

Reference Value = 6.82 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.124 mW/g

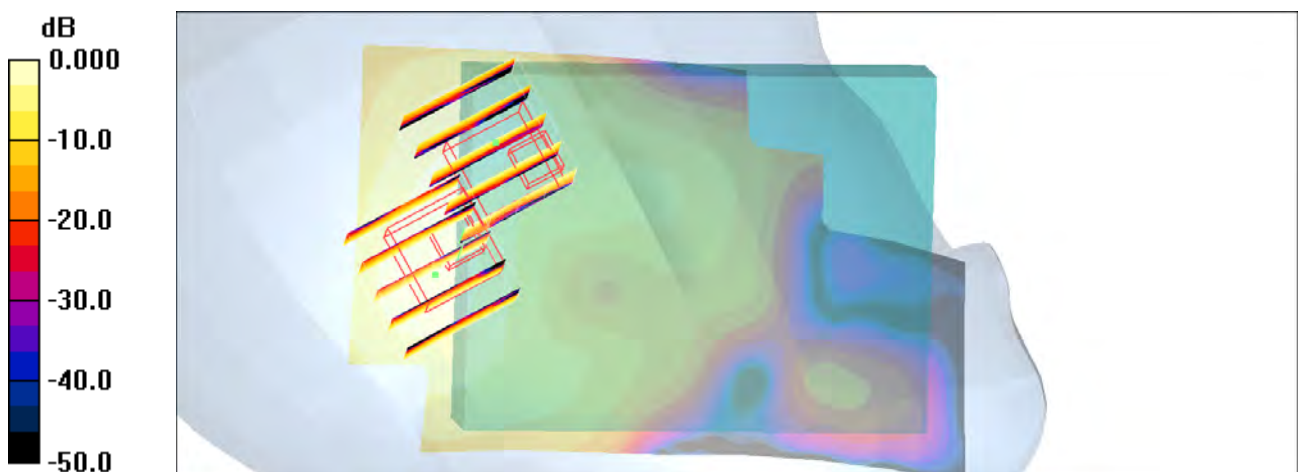
Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.82 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.127 mW/g



0 dB = 0.127mW/g

#74 Wimax_QPSK 1/2_5M_Left Cheek_Ch2_Slide Right_Ant 1_Battery2

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101109 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.114 mW/g

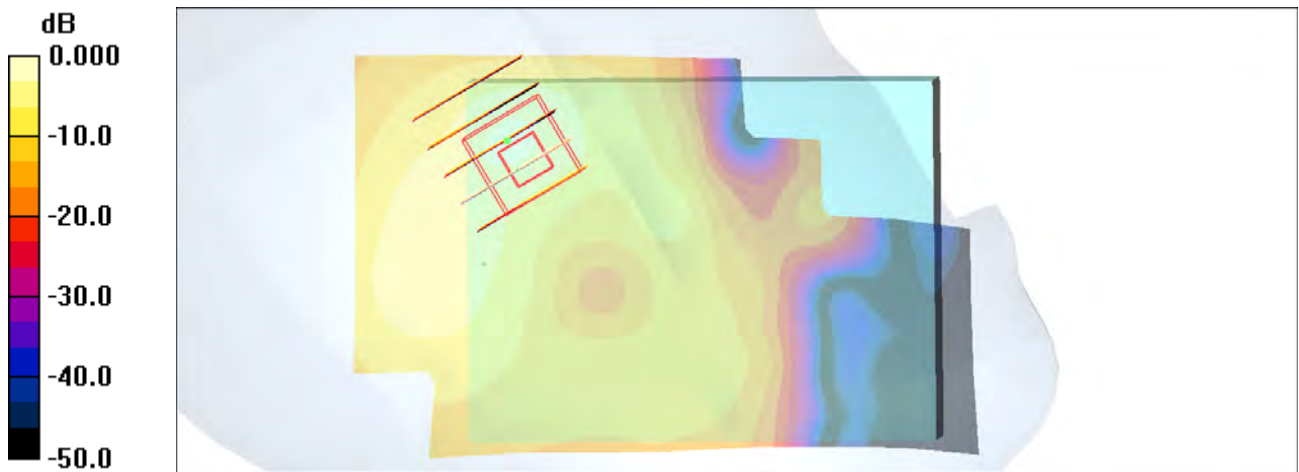
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.08 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.199 mW/g



0 dB = 0.199mW/g

#75 Wimax_QPSK 1/2_5M_Right Cheek_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.043 mW/g

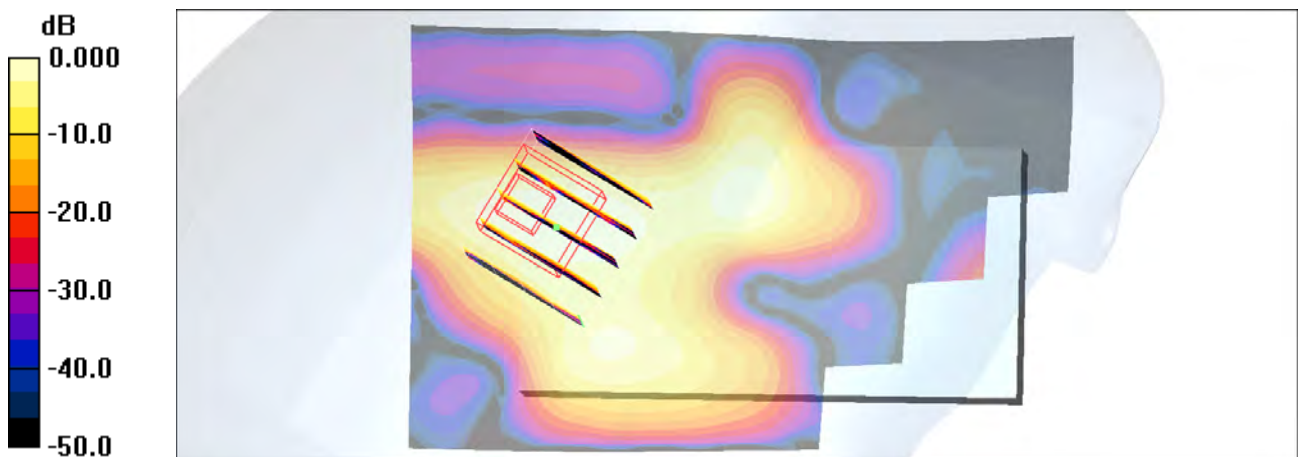
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.27 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 0.053 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00857 mW/g

Maximum value of SAR (measured) = 0.032 mW/g



#76 Wimax_QPSK 1/2_5M_Right Tilted_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477

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

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.037 mW/g

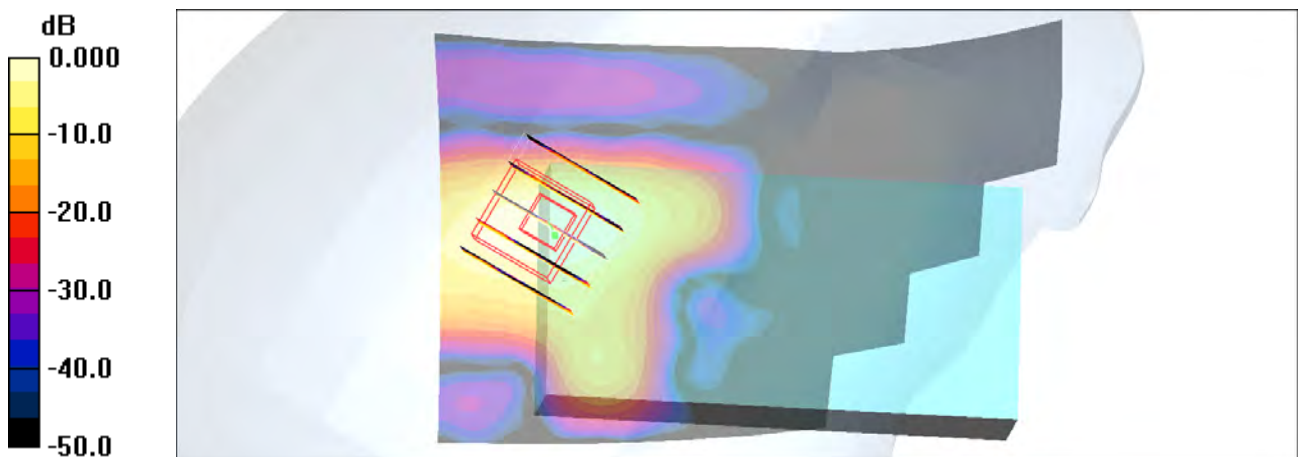
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.52 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 0.060 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00957 mW/g

Maximum value of SAR (measured) = 0.032 mW/g



0 dB = 0.032mW/g

#77 Wimax_QPSK 1/2_5M_Left Cheek_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477

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

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.076 mW/g

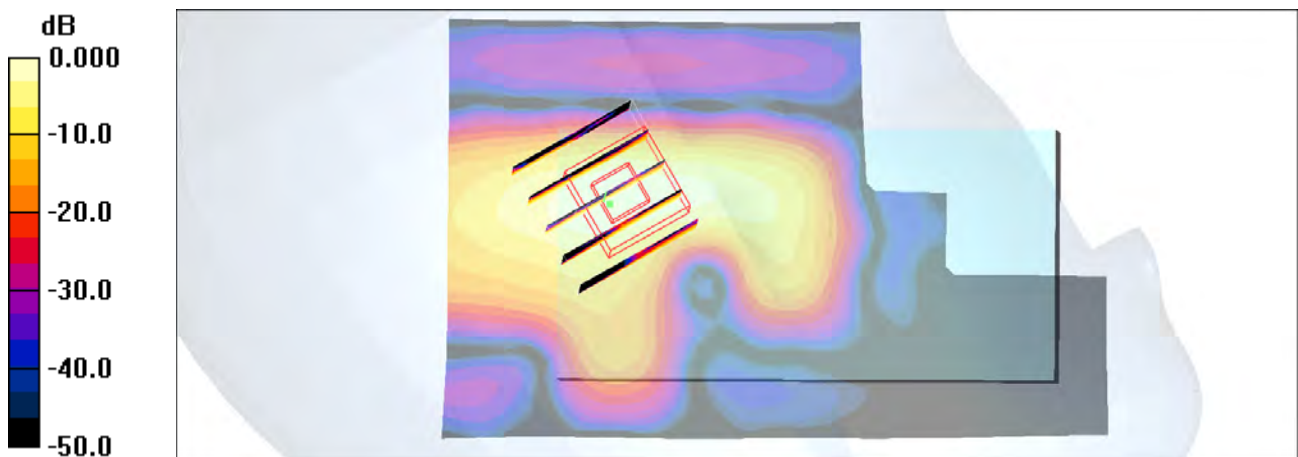
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.50 V/m; Power Drift = 0.192 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.063 mW/g



#78 Wimax_QPSK 1/2_5M_Left Tilted_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477

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

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.031 mW/g

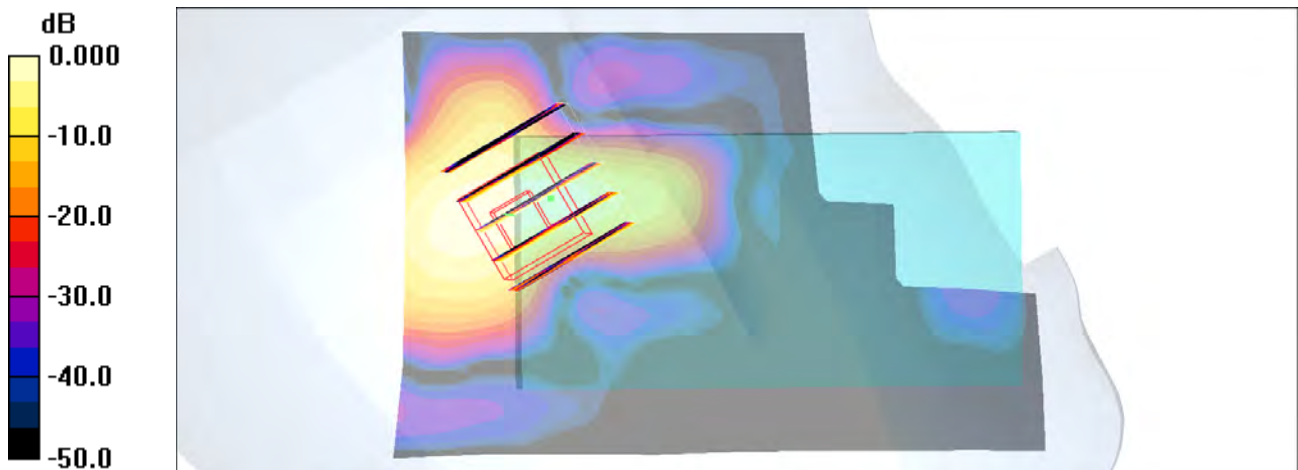
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.64 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.068 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.040 mW/g



0 dB = 0.040mW/g

#79 Wimax_16QAM 1/2_5M_Right Cheek_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.029 mW/g

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

Reference Value = 1.23 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.046 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00711 mW/g

Maximum value of SAR (measured) = 0.024 mW/g

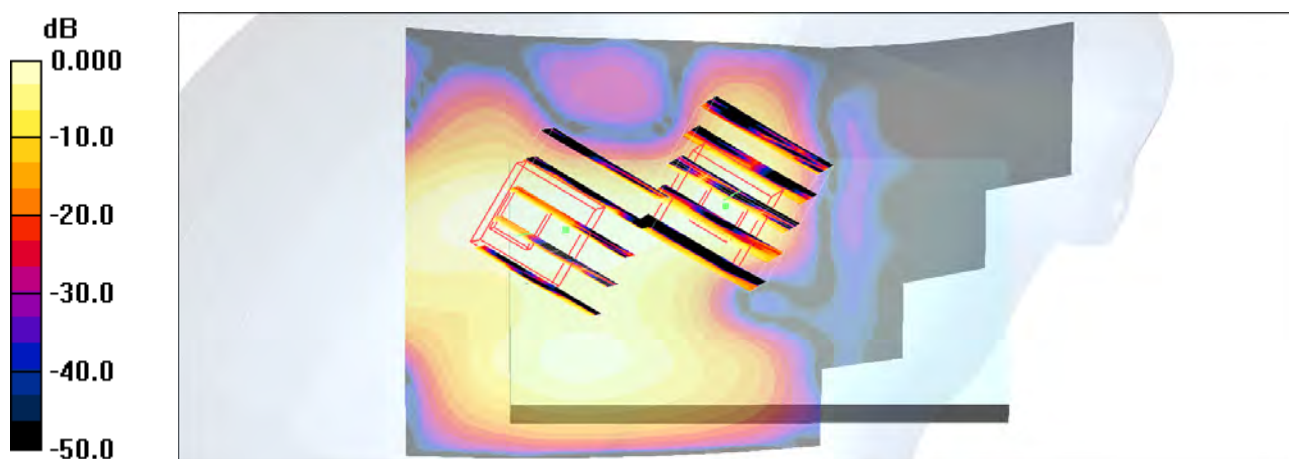
Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.23 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.044 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00558 mW/g

Maximum value of SAR (measured) = 0.019 mW/g



0 dB = 0.019mW/g

#80 Wimax_16QAM 1/2_5M_Right Tilted_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.053 mW/g

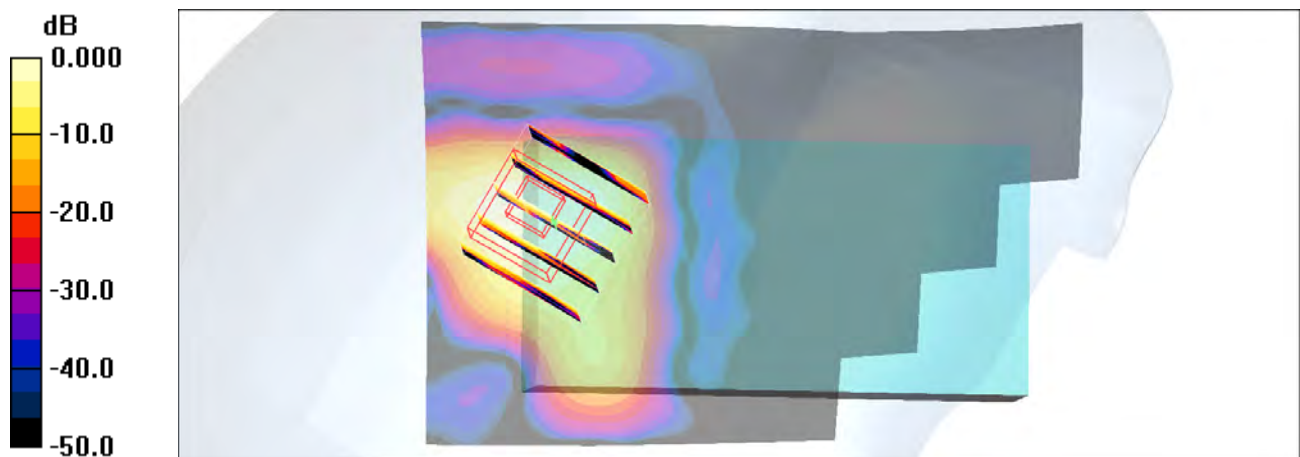
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.47 V/m; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 0.050 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00954 mW/g

Maximum value of SAR (measured) = 0.027 mW/g



0 dB = 0.027mW/g

#81 Wimax_16QAM 1/2_5M_Left Cheek_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477

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

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.065 mW/g

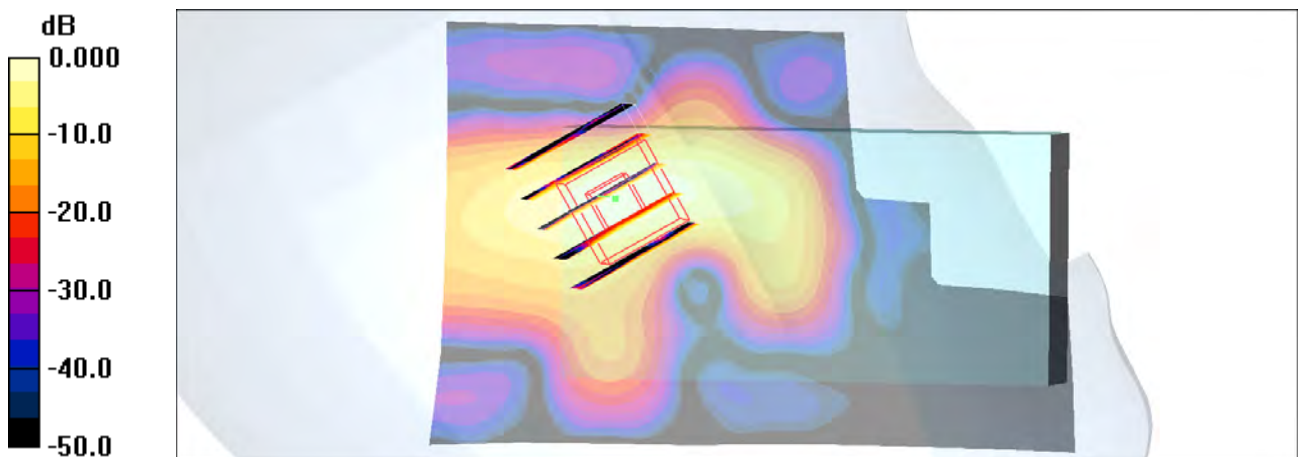
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.86 V/m; Power Drift = 0.176 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.065 mW/g



0 dB = 0.065mW/g

#82 Wimax_16QAM 1/2_5M_Left Tilted_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.044 mW/g

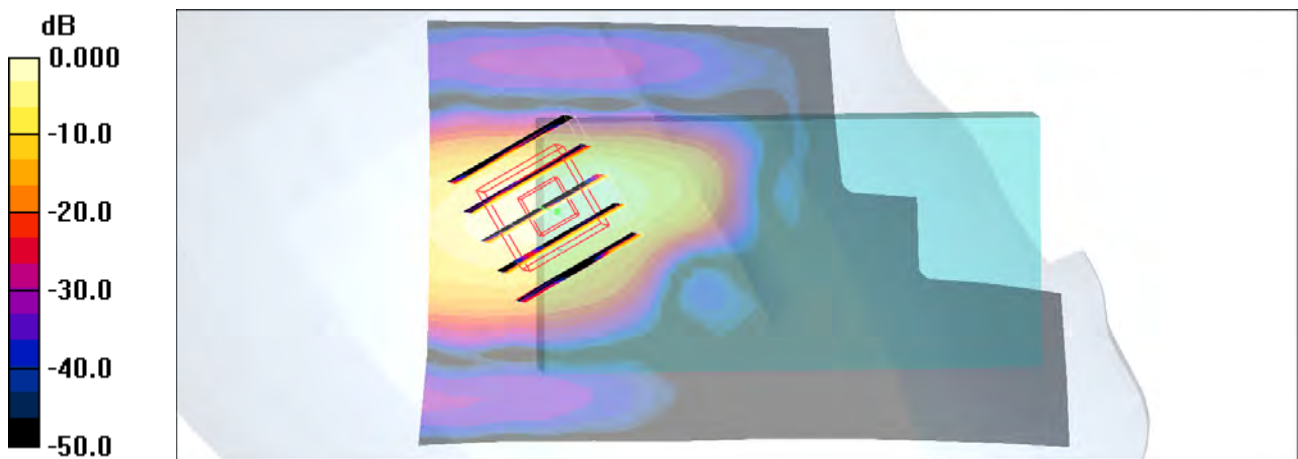
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.24 V/m; Power Drift = 0.189 dB

Peak SAR (extrapolated) = 0.064 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.039 mW/g



0 dB = 0.039mW/g

#83 Wimax_QPSK 1/2_5M_Left Cheek_Ch2_Slide Off_Ant 0_Battery2

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477

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

Ch2/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.069 mW/g

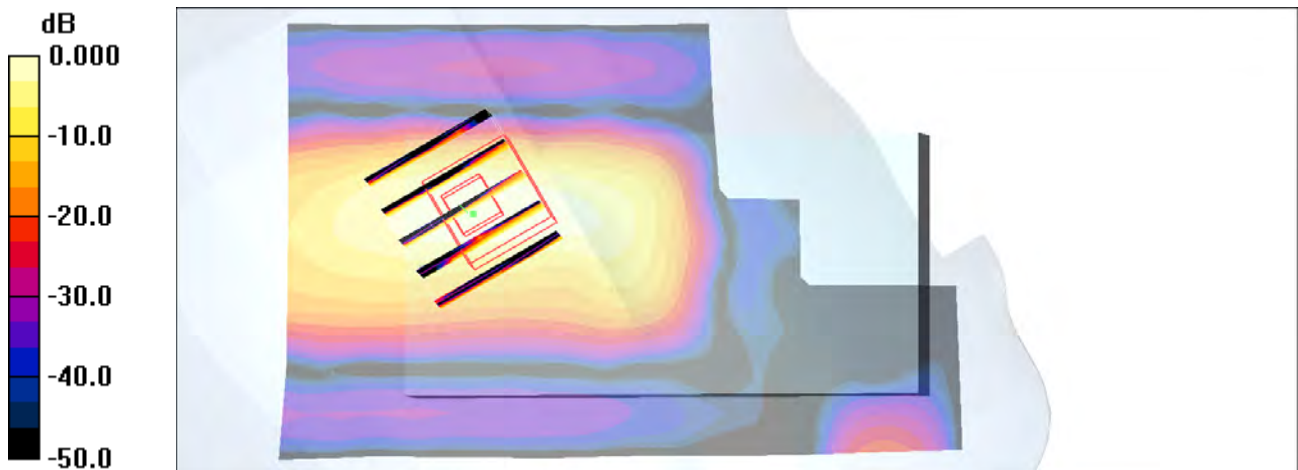
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.76 V/m; Power Drift = 0.108 dB

Peak SAR (extrapolated) = 0.091 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.057 mW/g



0 dB = 0.057mW/g

#84 Wimax_QPSK 1/2_5M_Right Cheek_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.112 mW/g

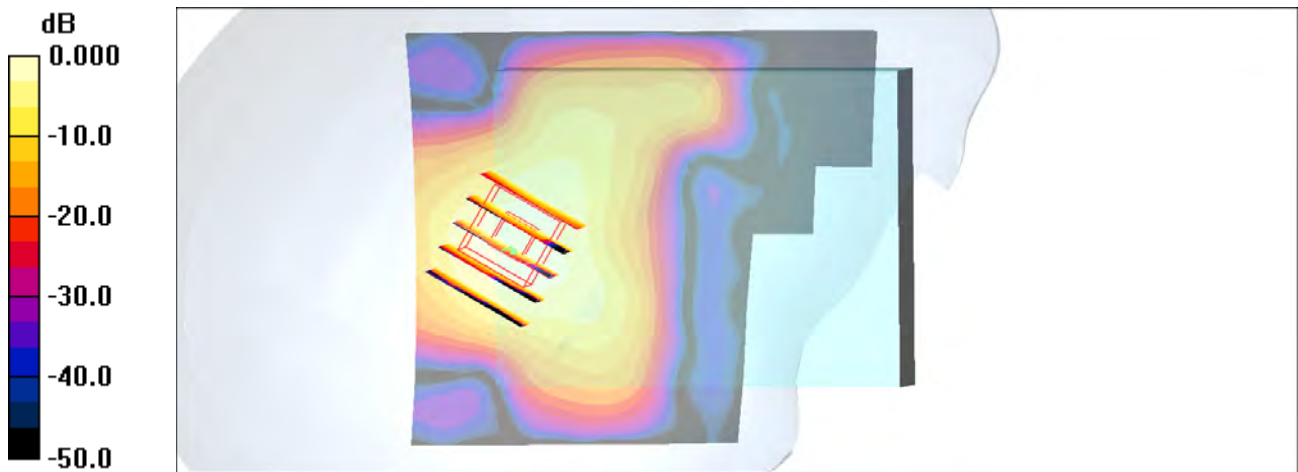
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.62 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.121 mW/g



0 dB = 0.121mW/g

#85 Wimax_QPSK 1/2_5M_Right Tilted_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.113 mW/g

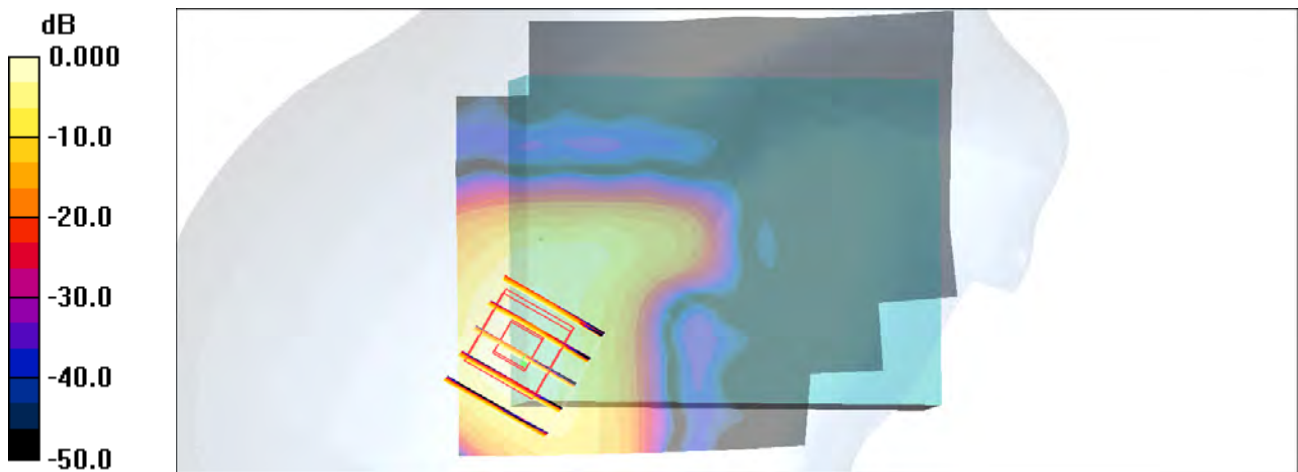
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.27 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.122 mW/g



0 dB = 0.122mW/g

#86 Wimax_QPSK 1/2_5M_Left Cheek_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.075 mW/g

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

Reference Value = 3.74 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.019 mW/g

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

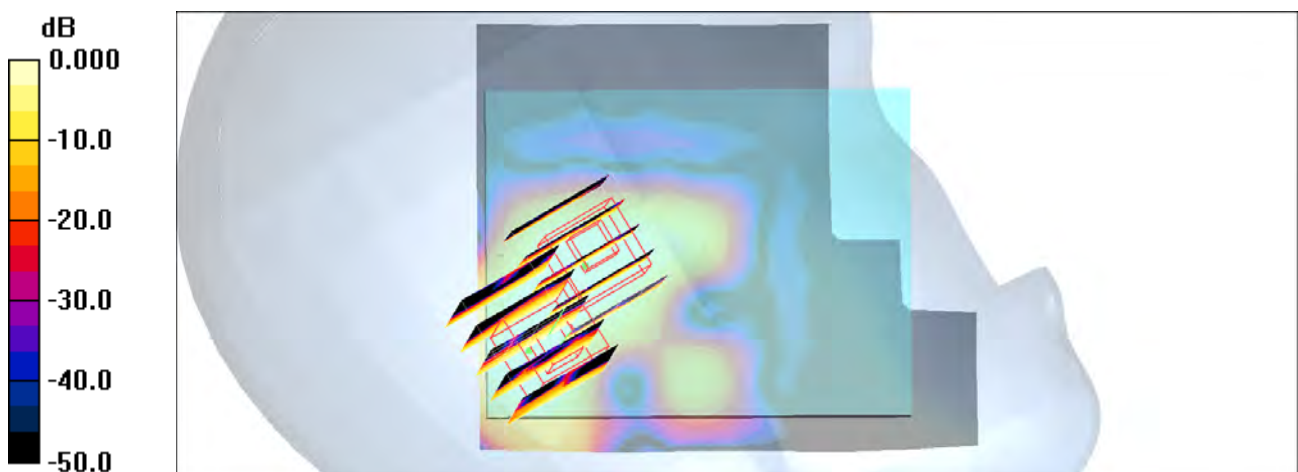
Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.74 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.046 mW/g



0 dB = 0.046mW/g

#87 Wimax_QPSK 1/2_5M_Left Tilted_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.050 mW/g

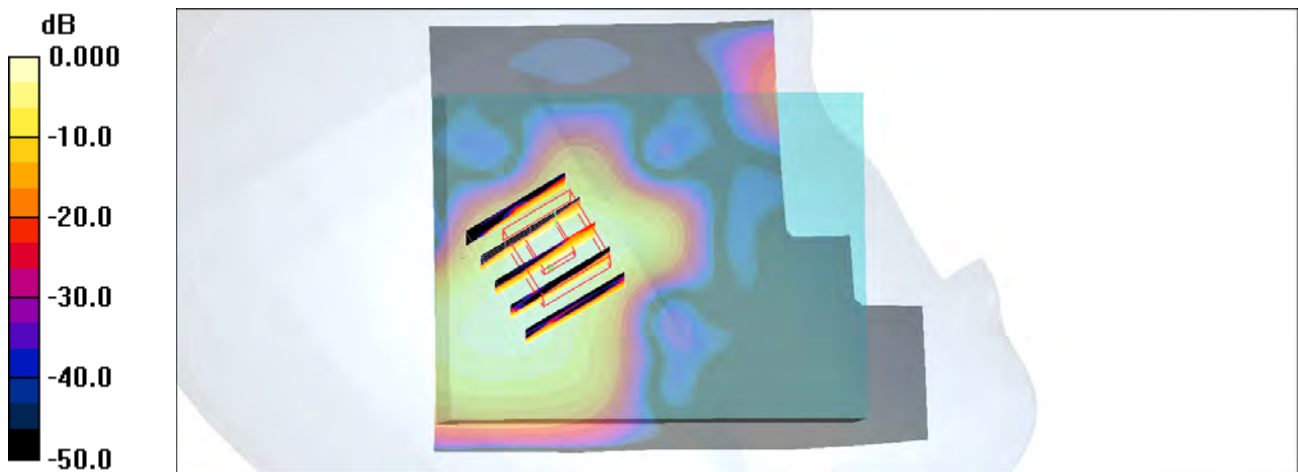
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.19 V/m; Power Drift = 0.195 dB

Peak SAR (extrapolated) = 0.093 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.046 mW/g



0 dB = 0.046mW/g

#88 Wimax_16QAM 1/2_5M_Right Cheek_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.121 mW/g

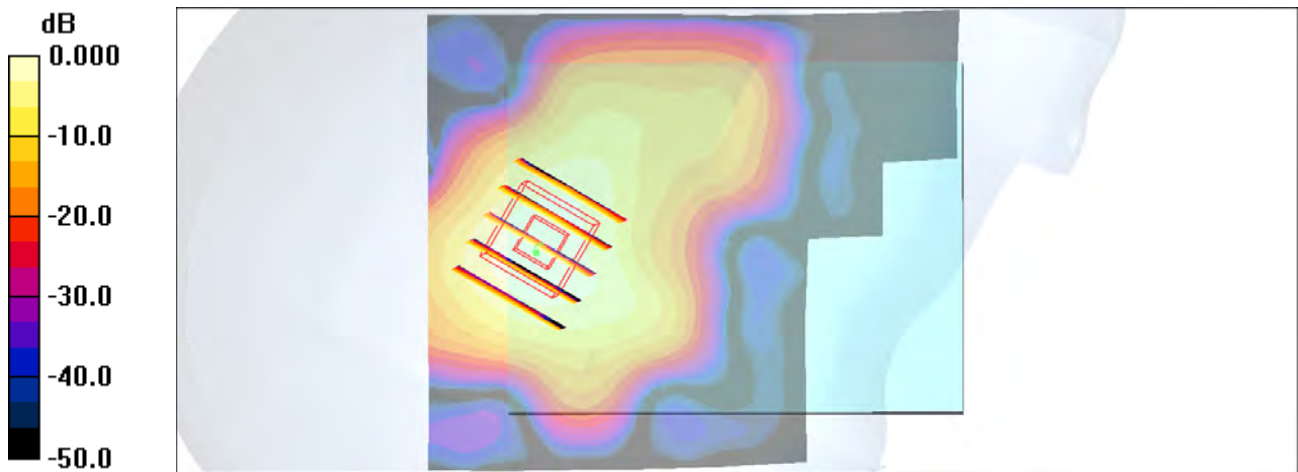
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.67 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.123 mW/g



0 dB = 0.123mW/g

#89 Wimax_16QAM 1/2_5M_Right Tilted_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.120 mW/g

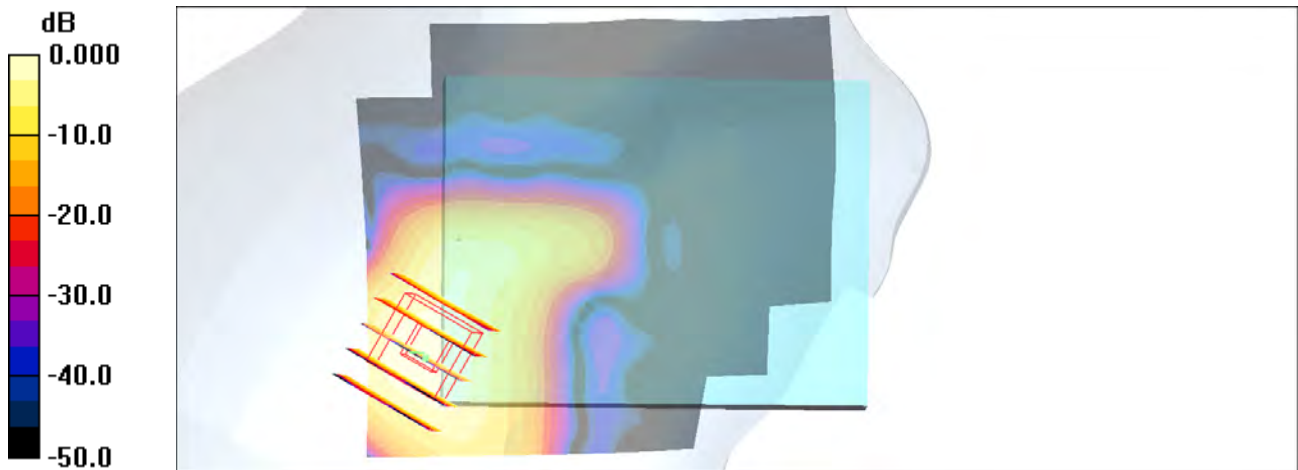
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.11 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.123 mW/g



0 dB = 0.123mW/g

#90 Wimax_16QAM 1/2_5M_Left Cheek_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477

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

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.070 mW/g

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

Reference Value = 3.59 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.079 W/kg

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.017 mW/g

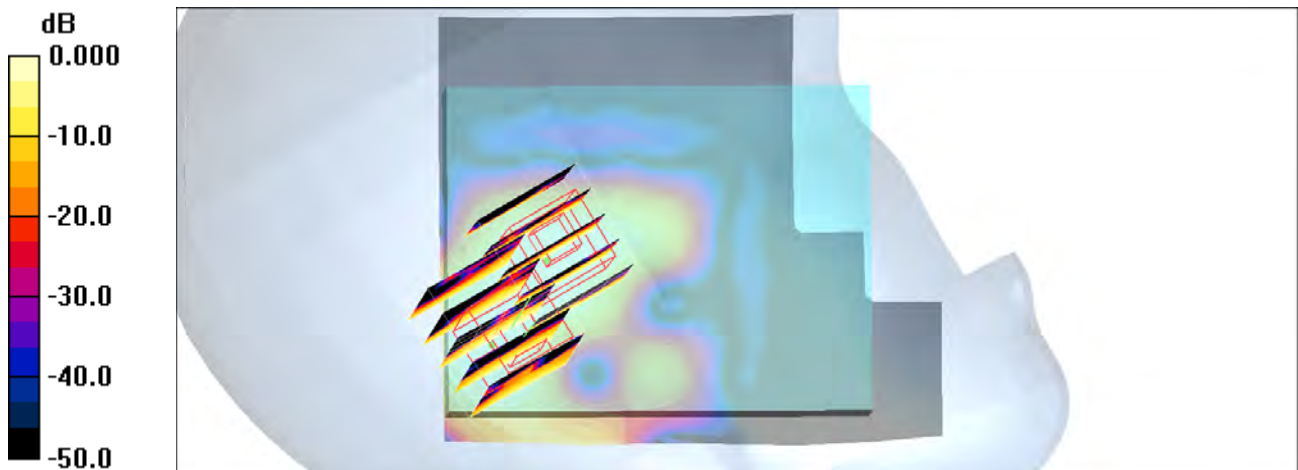
Maximum value of SAR (measured) = 0.043 mW/g

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

Reference Value = 3.59 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.074 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.016 mW/g



0 dB = 0.043mW/g

#91 Wimax_16QAM 1/2_5M_Left Tilted_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.068 mW/g

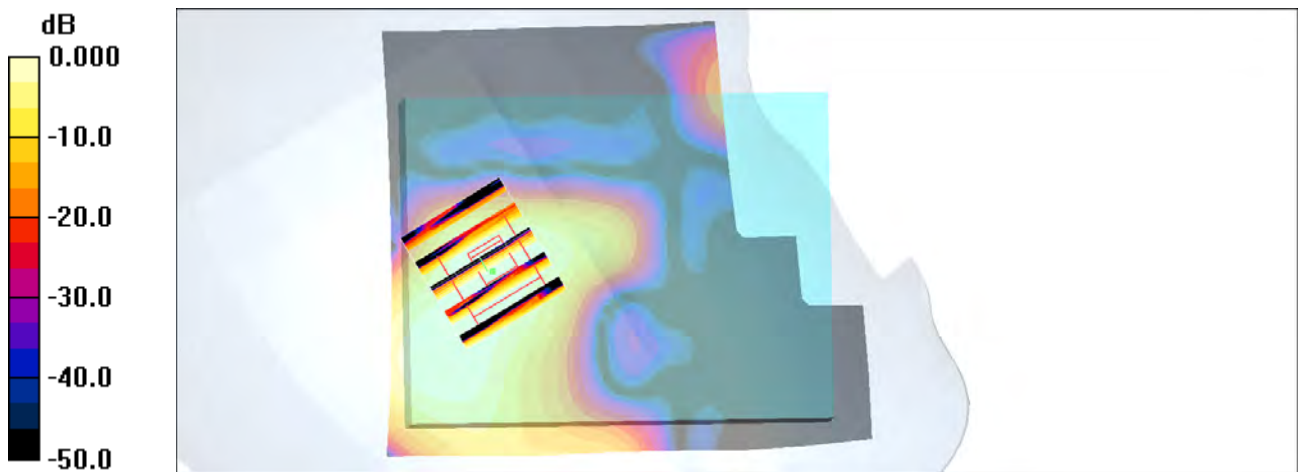
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.98 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.081 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.048 mW/g



0 dB = 0.048mW/g

#92 Wimax_QPSK 1/2_5M_Right Tilted_Ch2_Slide Right_Ant 0_Battery2

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101108 Medium parameters used : $f = 2687.5$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 37.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.1 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.127 mW/g

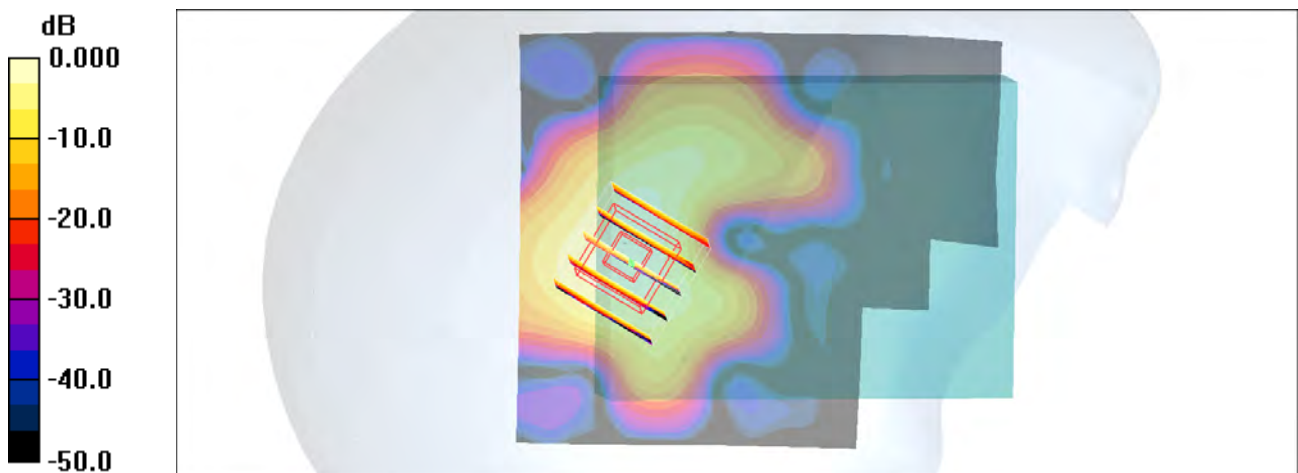
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.27 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.124mW/g

#93 Wimax_QPSK 1/2_10M_Right Cheek_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

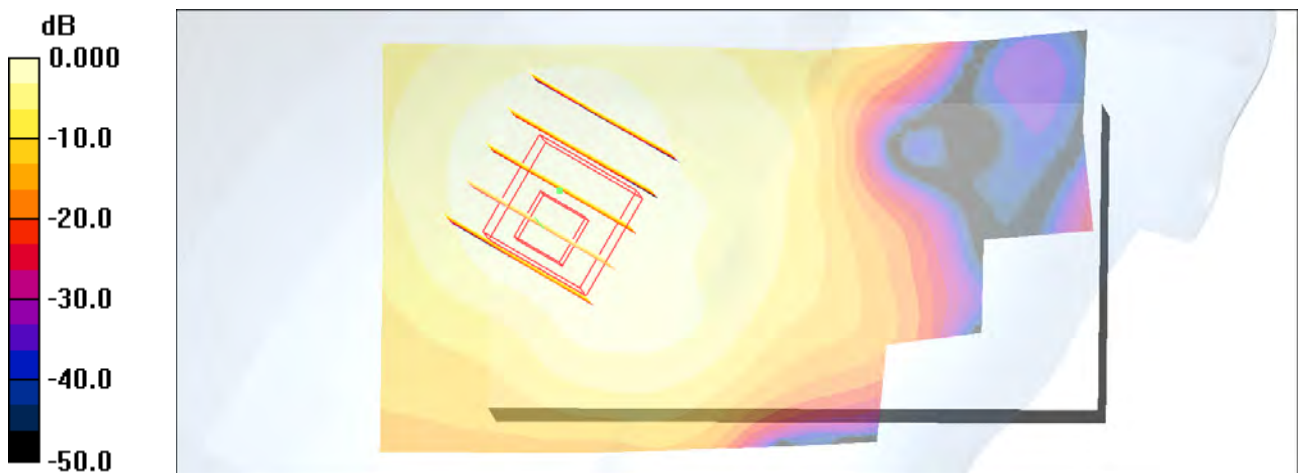
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.272 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.119 dB
Peak SAR (extrapolated) = 0.465 W/kg
SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.265 mW/g



0 dB = 0.265mW/g

#94 Wimax_QPSK 1/2_10M_Right Tilted_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

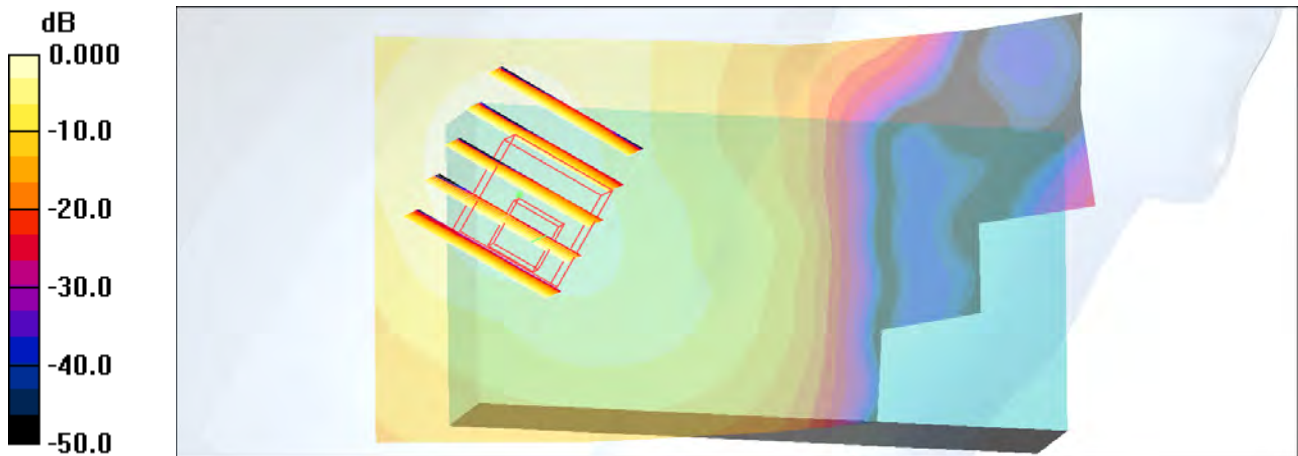
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.215 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.7 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.249 mW/g



0 dB = 0.249mW/g

#95 Wimax_QPSK 1/2_10M_Left Cheek_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

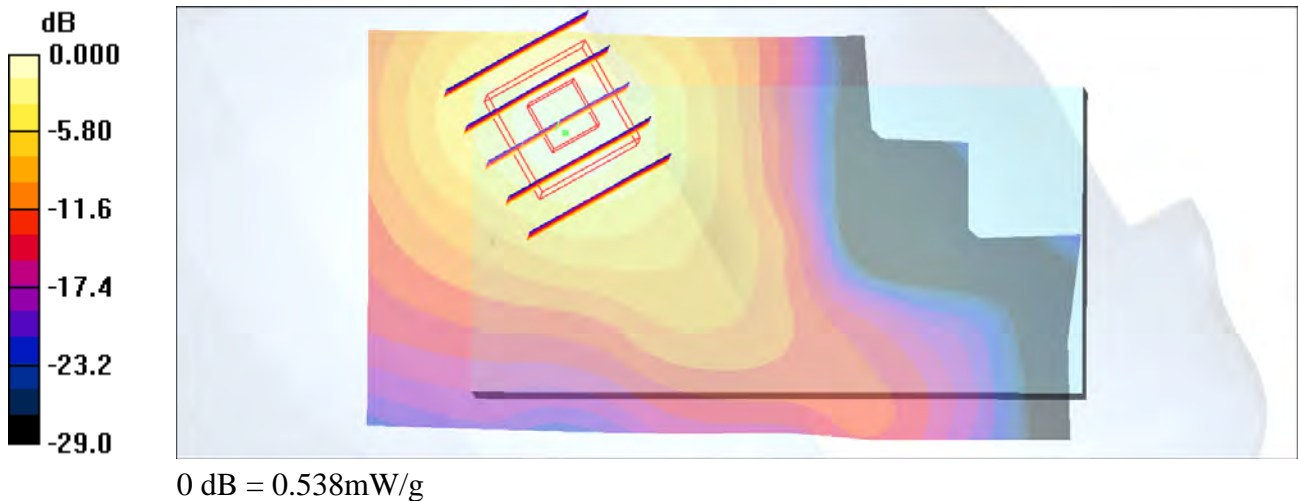
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.531 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.28 V/m; Power Drift = -0.080 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.538 mW/g



#95 Wimax_QPSK 1/2_10M_Left Cheek_Ch2_Slide Off_Ant 1_Battery1_2D

DUT: 073004

Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
 Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.531 mW/g

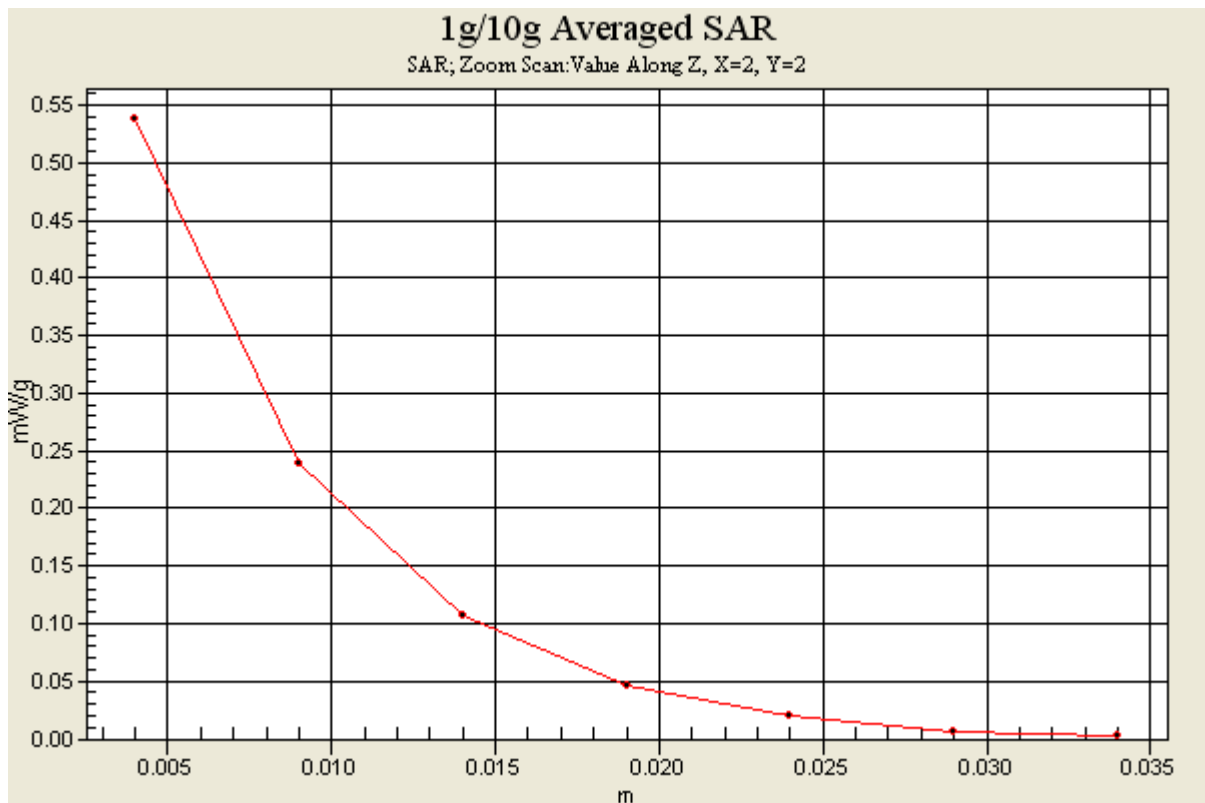
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.28 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.538 mW/g



#96 Wimax_QPSK 1/2_10M_Left Tilted_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

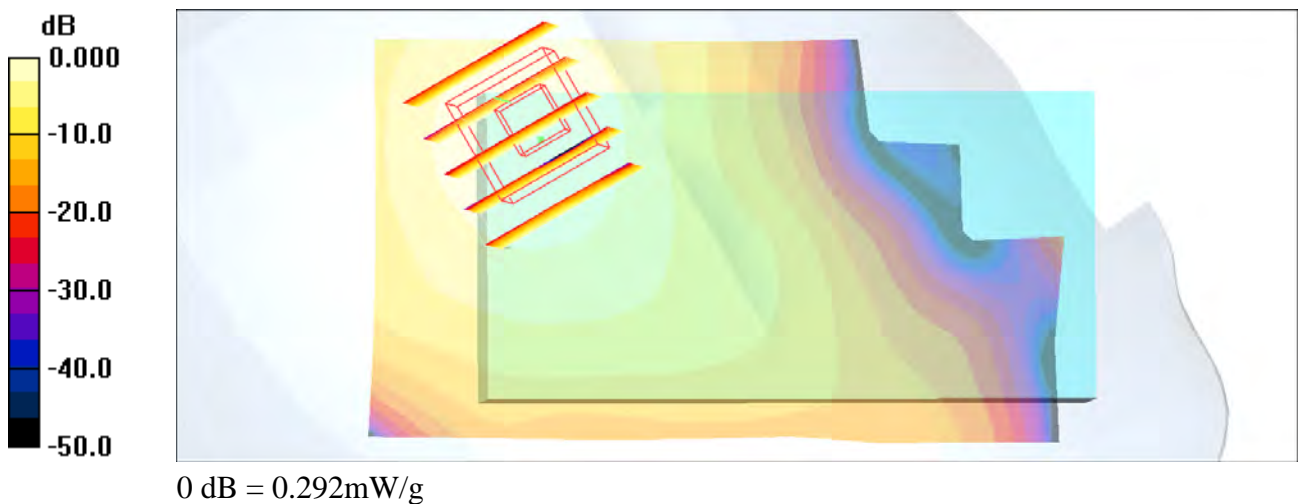
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.289 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.14 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.636 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.292 mW/g



#97 Wimax_16QAM 1/2_10M_Right Cheek_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

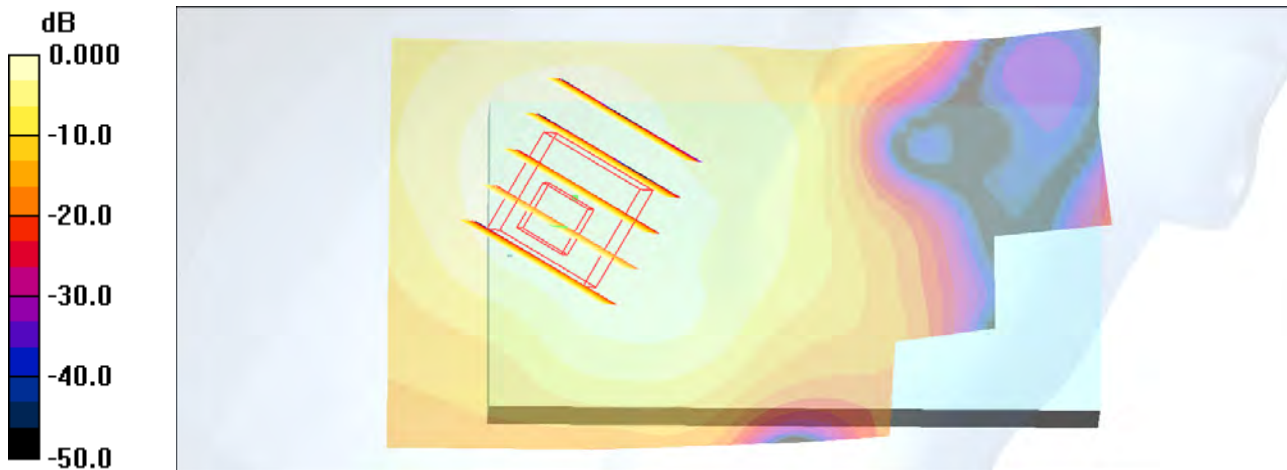
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.260 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.259 mW/g



0 dB = 0.259mW/g

#98 Wimax_16QAM 1/2_10M_Right Tilted_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

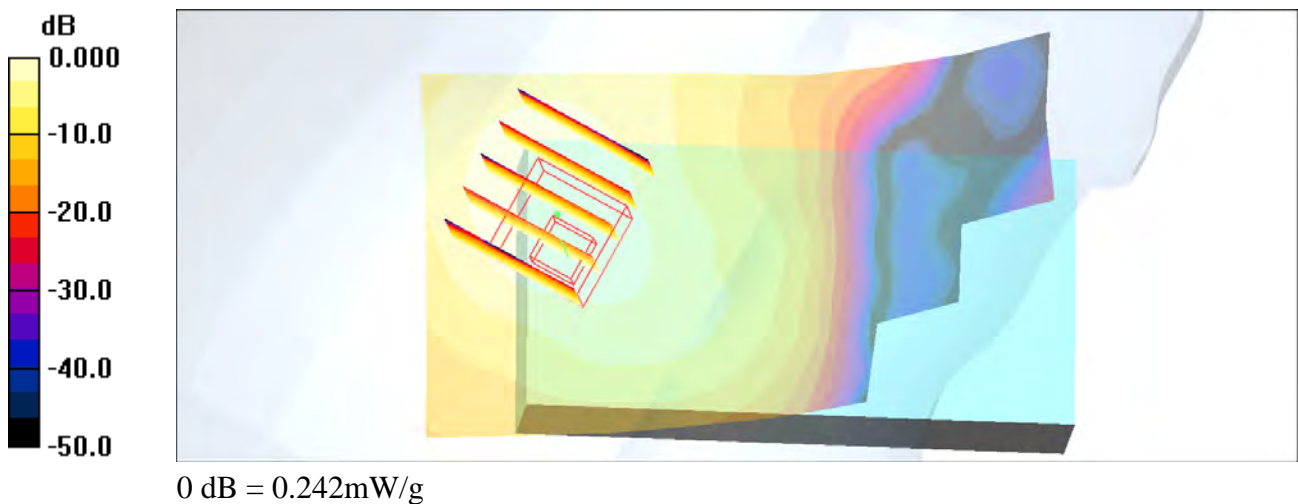
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.212 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.105 mW/g
Maximum value of SAR (measured) = 0.242 mW/g



#99 Wimax_16QAM 1/2_10M_Left Cheek_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

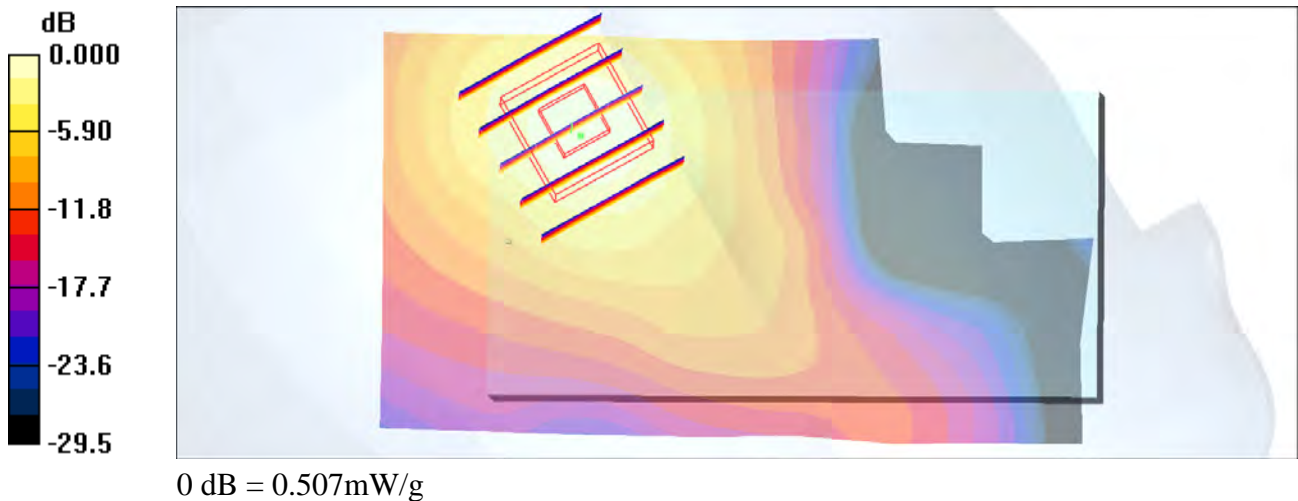
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.497 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.00 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.205 mW/g
Maximum value of SAR (measured) = 0.507 mW/g



#100 Wimax_16QAM 1/2_10M_Left Tilted_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

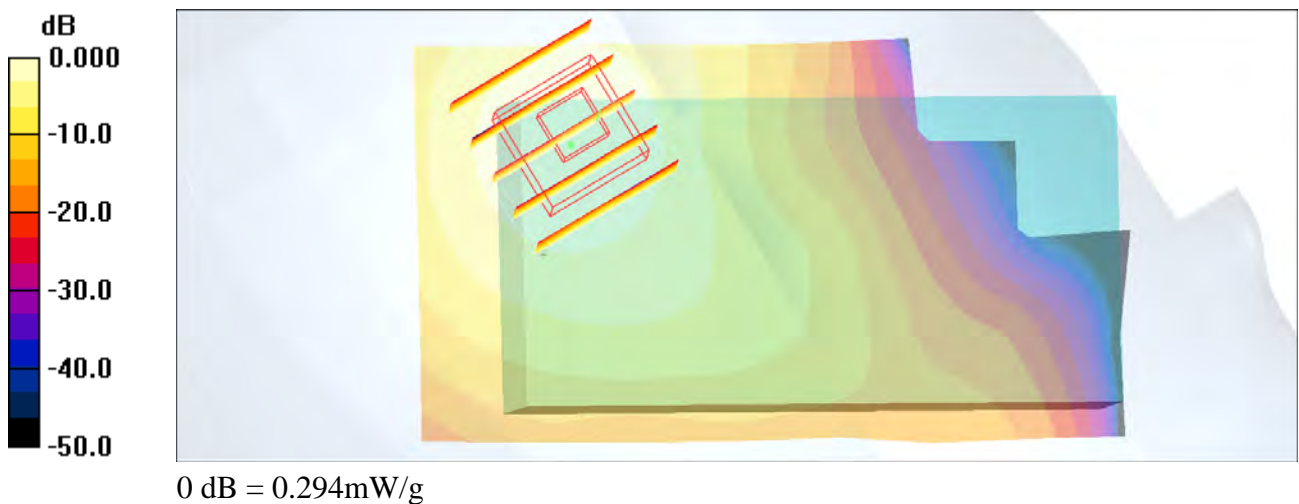
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.282 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.06 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 0.611 W/kg
SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.131 mW/g
Maximum value of SAR (measured) = 0.294 mW/g



#101 Wimax_QPSK 1/2_10M_Left Cheek_Ch2_Slide Off_Ant 1_Battery2

DUT: 073004

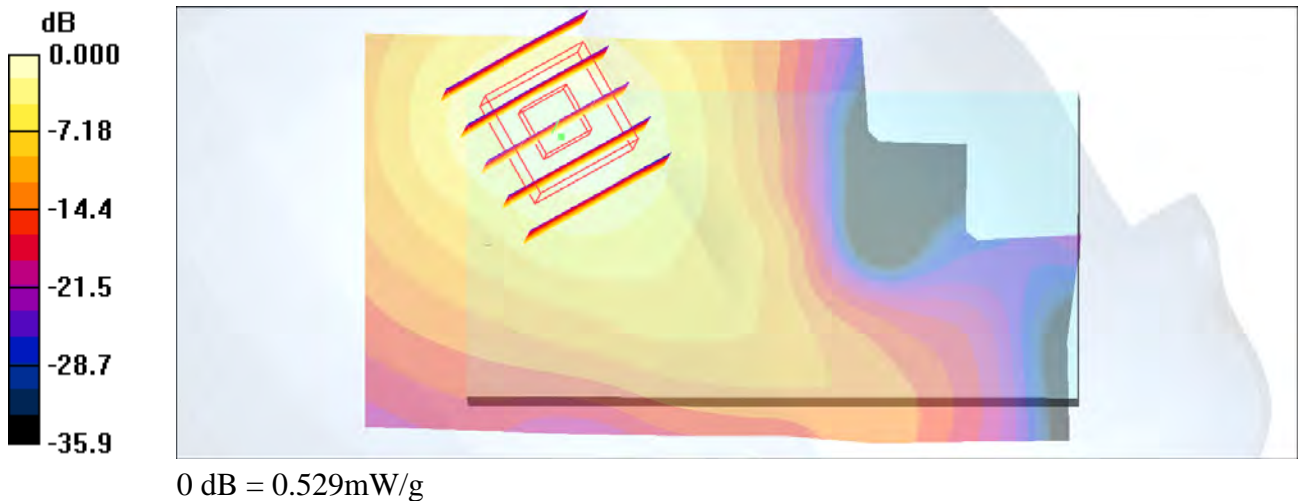
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.513 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.60 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 0.529 mW/g



#102 Wimax_QPSK 1/2_10M_Right Cheek_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

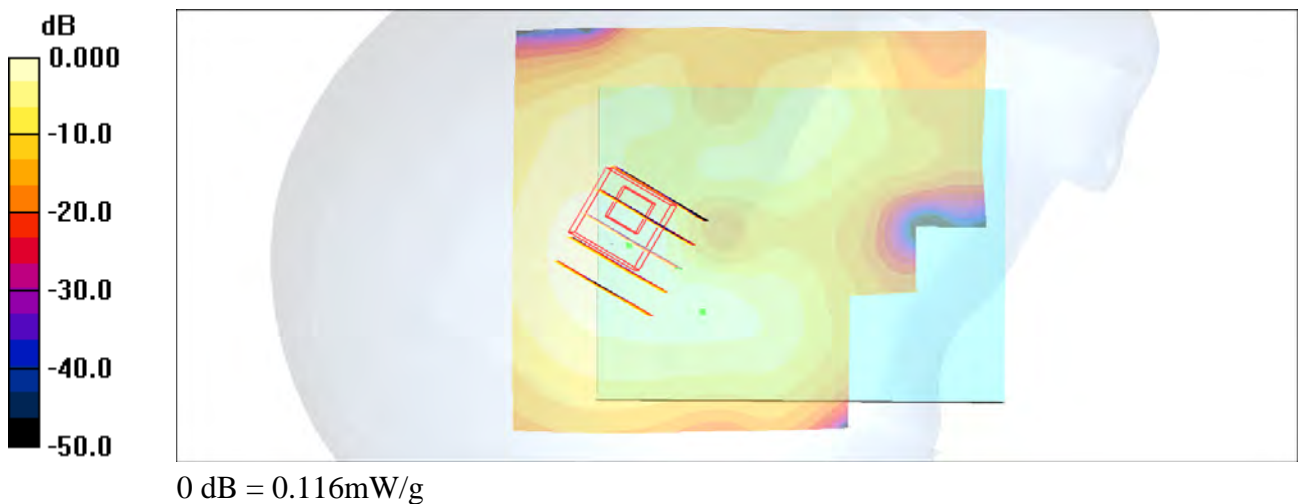
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.106 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.08 V/m; Power Drift = 0.099 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.116 mW/g



#103 Wimax_QPSK 1/2_10M_Right Cheek_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

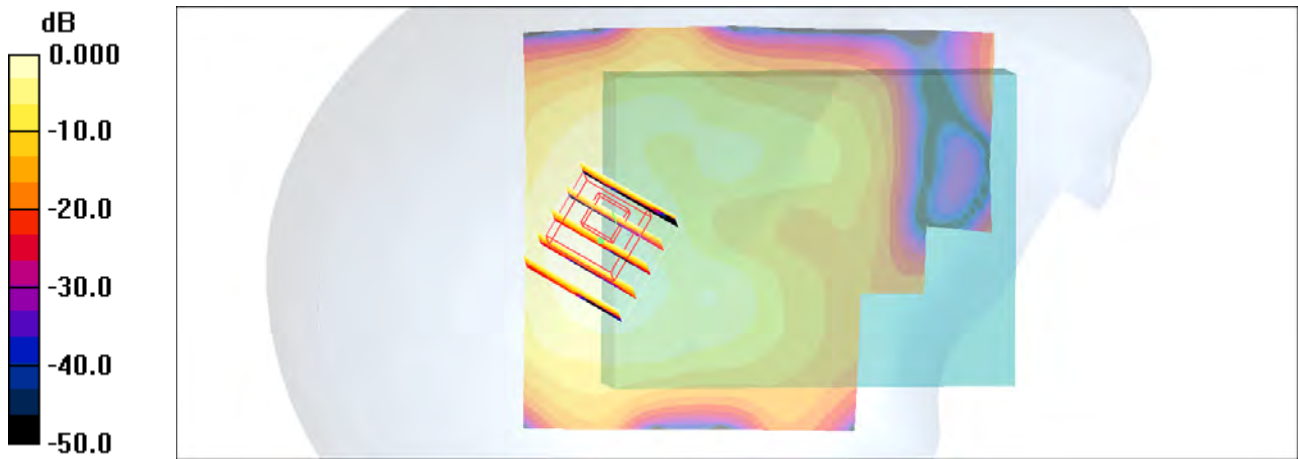
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.110 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.67 V/m; Power Drift = 0.116 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.116 mW/g



0 dB = 0.116mW/g

#104 Wimax_QPSK 1/2_10M_Left Cheek_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
 Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

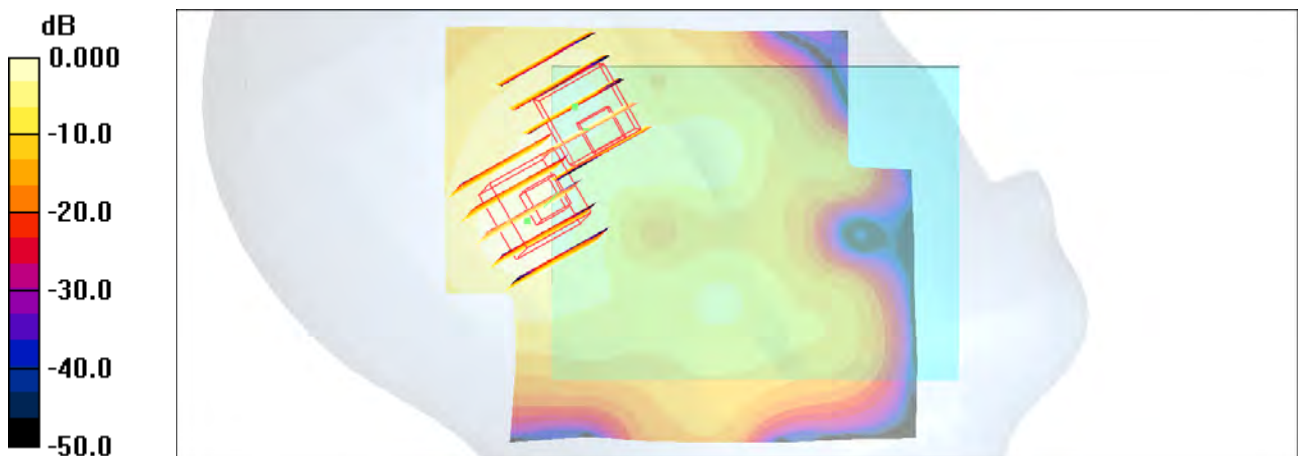
DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
 Maximum value of SAR (interpolated) = 0.094 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 6.38 V/m; Power Drift = -0.157 dB
 Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.056 mW/g
 Maximum value of SAR (measured) = 0.175 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 6.38 V/m; Power Drift = -0.157 dB
 Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.048 mW/g
 Maximum value of SAR (measured) = 0.120 mW/g



0 dB = 0.120mW/g

#105 Wimax_QPSK 1/2_10M_Left Tilted_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

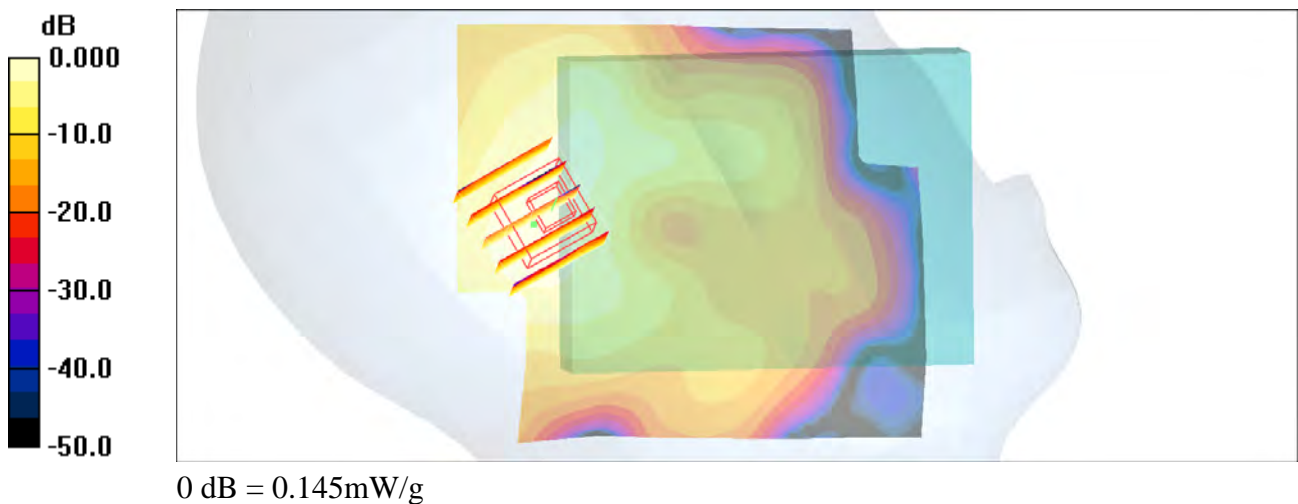
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.125 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.26 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.145 mW/g



#106 Wimax_16QAM 1/2_10M_Right Cheek_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

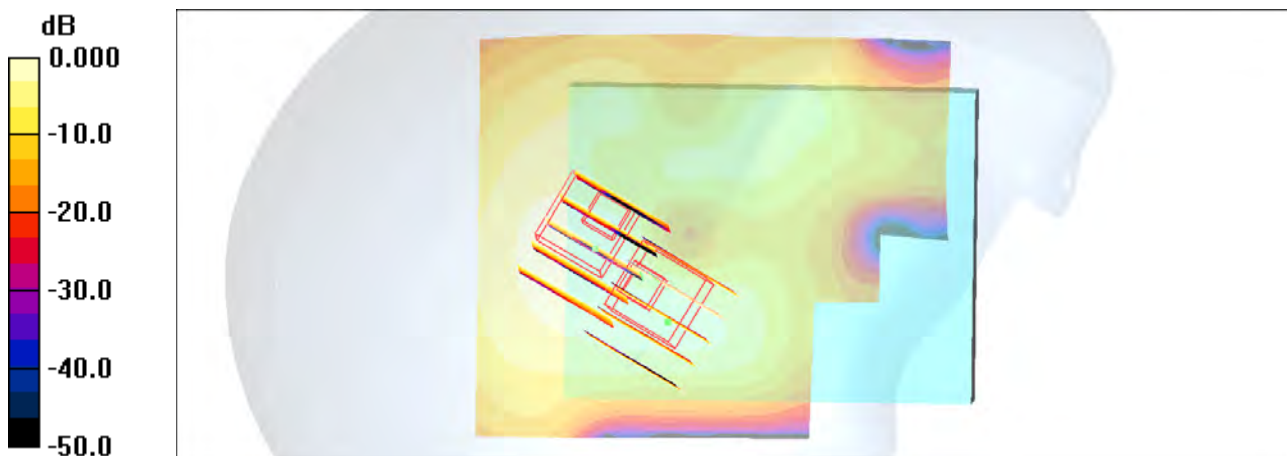
DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.099 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.98 V/m; Power Drift = 0.118 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.096 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.98 V/m; Power Drift = 0.118 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.111 mW/g



0 dB = 0.111mW/g

#107 Wimax_16QAM 1/2_10M_Right Cheek_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

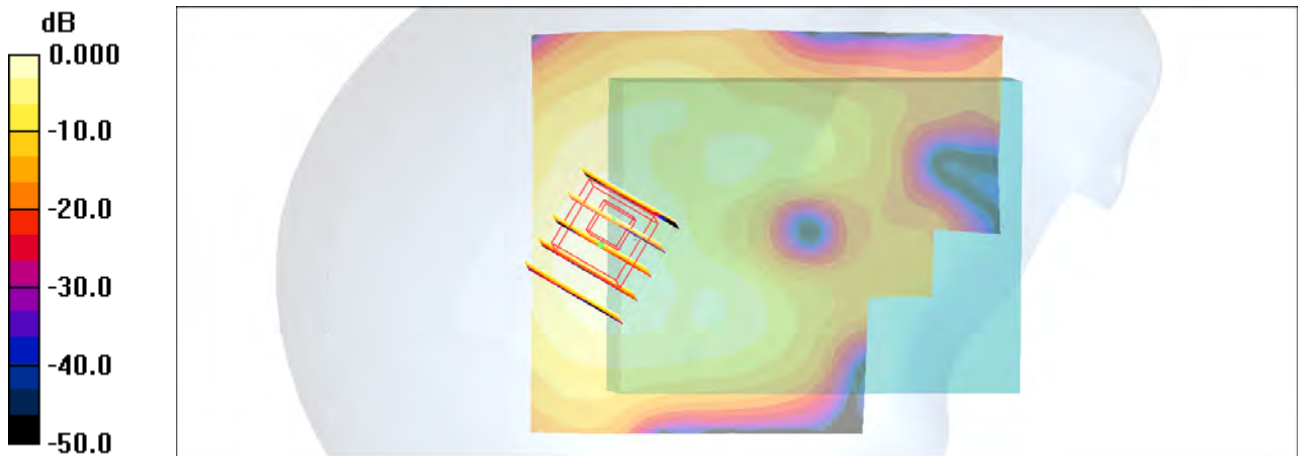
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.108 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.37 V/m; Power Drift = 0.106 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.110 mW/g



0 dB = 0.110mW/g

#108 Wimax_16QAM 1/2_10M_Left Cheek_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

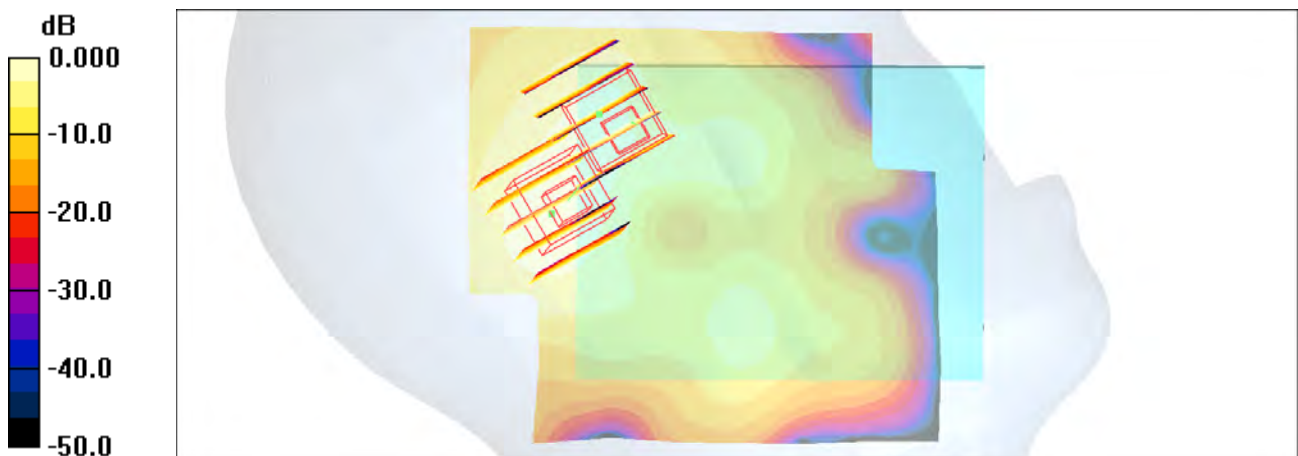
DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.090 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.80 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.192 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.80 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.111 mW/g



0 dB = 0.111mW/g

#109 Wimax_16QAM 1/2_10M_Left Tilted_Ch2_Slide Right_Ant 1_Battery1

DUT: 073004

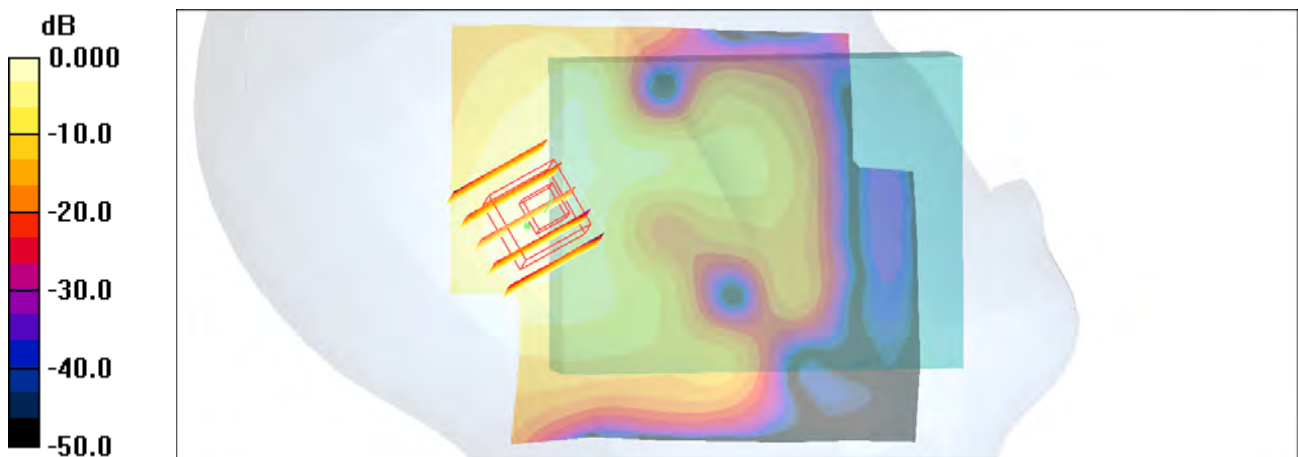
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.120 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.12 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.139 mW/g



0 dB = 0.139mW/g

#110 Wimax_QPSK 1/2_10M_Left Cheek_Ch2_Slide Right_Ant 1_Battery2

DUT: 073004

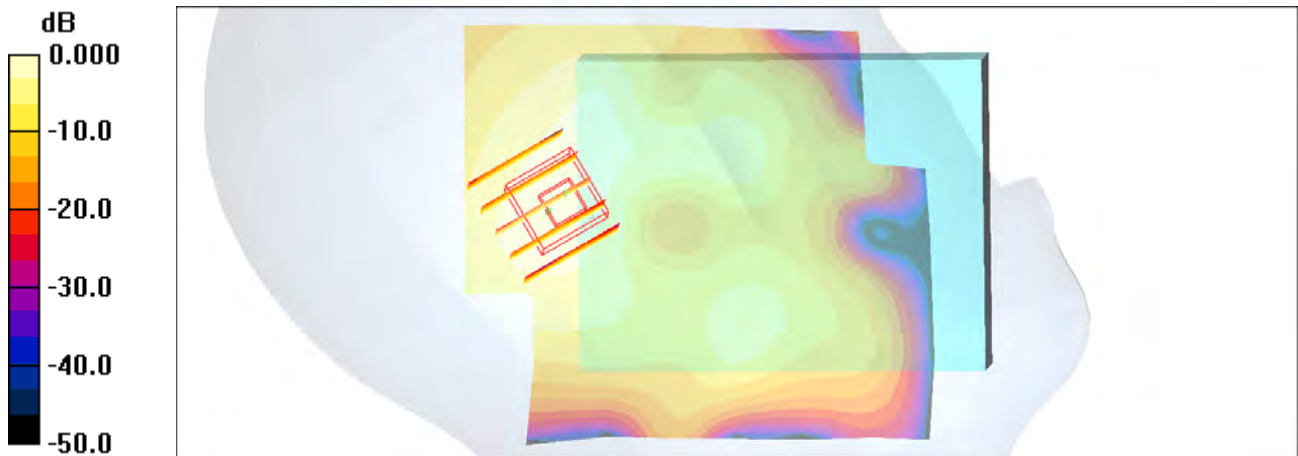
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.097 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.54 V/m; Power Drift = 0.155 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.119 mW/g



0 dB = 0.119mW/g

#111 Wimax_QPSK 1/2_10M_Right Cheek_Ch2_Slide Off_Ant 0_Battery2

DUT: 073004

Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

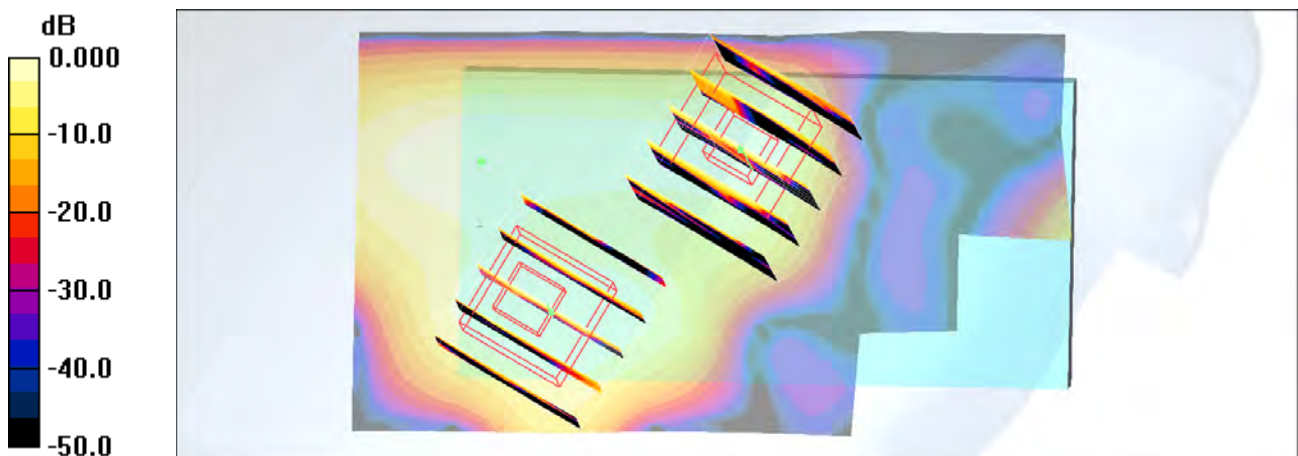
DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.028 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.77 V/m; Power Drift = 0.126 dB
Peak SAR (extrapolated) = 0.058 W/kg
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.00821 mW/g
Maximum value of SAR (measured) = 0.035 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.77 V/m; Power Drift = 0.126 dB
Peak SAR (extrapolated) = 0.045 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00557 mW/g
Maximum value of SAR (measured) = 0.021 mW/g



0 dB = 0.021mW/g

#112 Wimax_QPSK 1/2_10M_Right Tilted_Ch2_Slide Off_Ant 0_Battery2

DUT: 073004

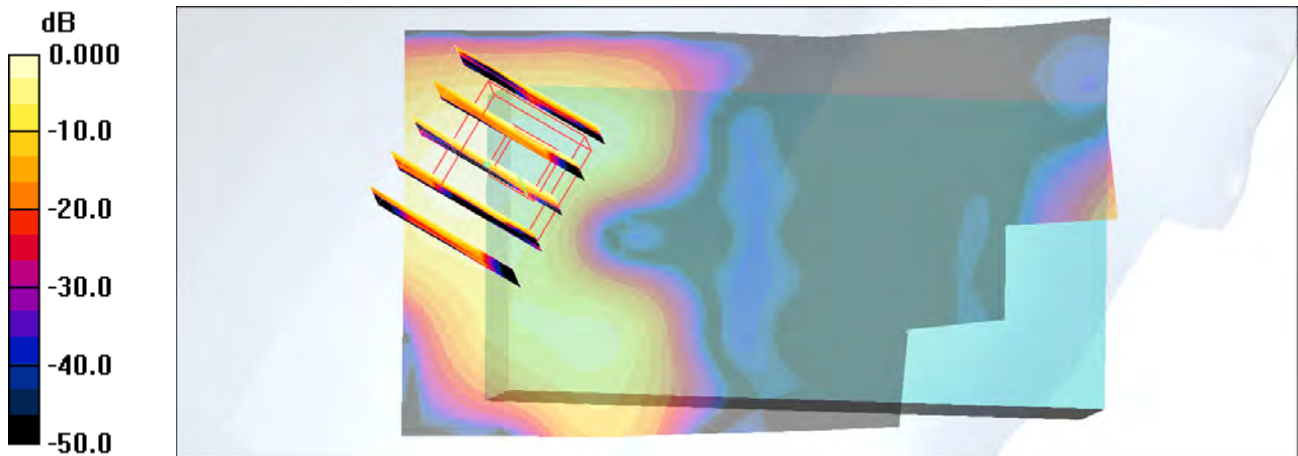
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.029 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.61 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 0.048 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.00997 mW/g
Maximum value of SAR (measured) = 0.029 mW/g



0 dB = 0.029mW/g

#113 Wimax_QPSK 1/2_10M_Left Cheek_Ch2_Slide Off_Ant 0_Battery2

DUT: 073004

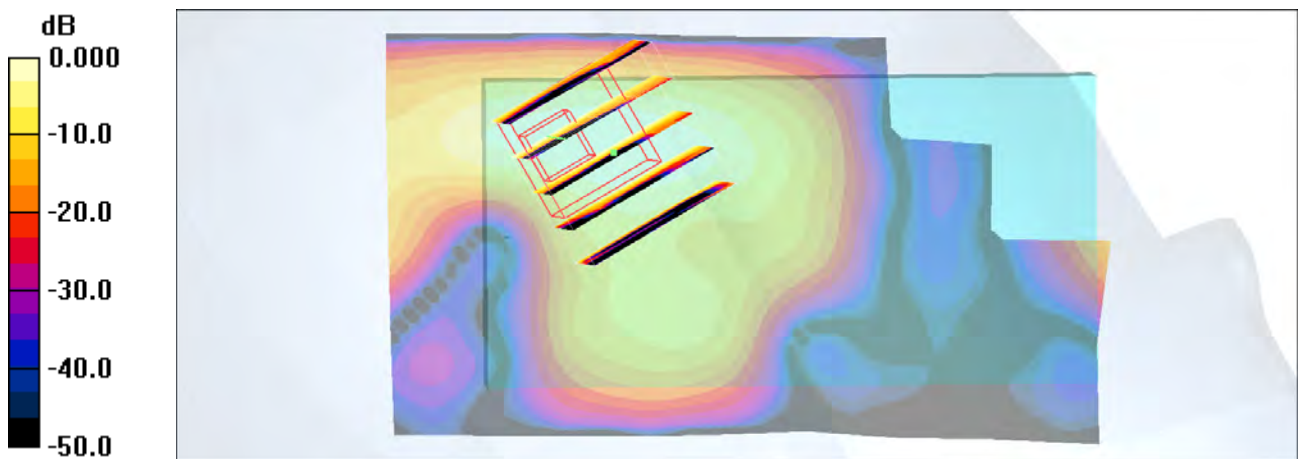
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.059 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.834 V/m; Power Drift = 0.162 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.049 mW/g



0 dB = 0.049mW/g

#114 Wimax_QPSK 1/2_10M_Left Tilted_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

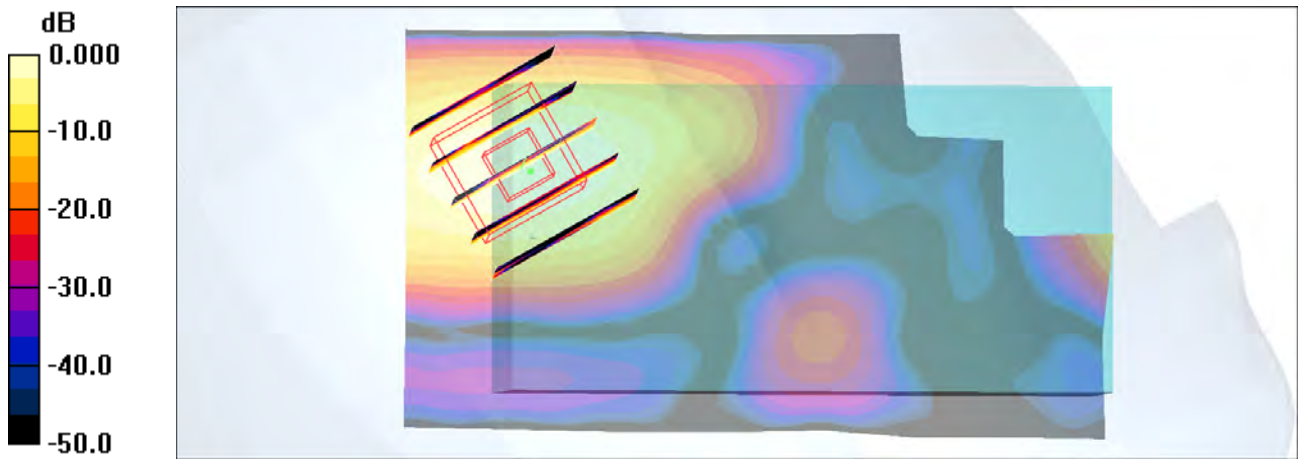
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.047 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.49 V/m; Power Drift = 0.154 dB
Peak SAR (extrapolated) = 0.069 W/kg
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.040 mW/g



0 dB = 0.040mW/g

#115 Wimax_16QAM 1/2_10M_Right Cheek_Ch2_Slide Off_Ant 0_Battery2

DUT: 073004

Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

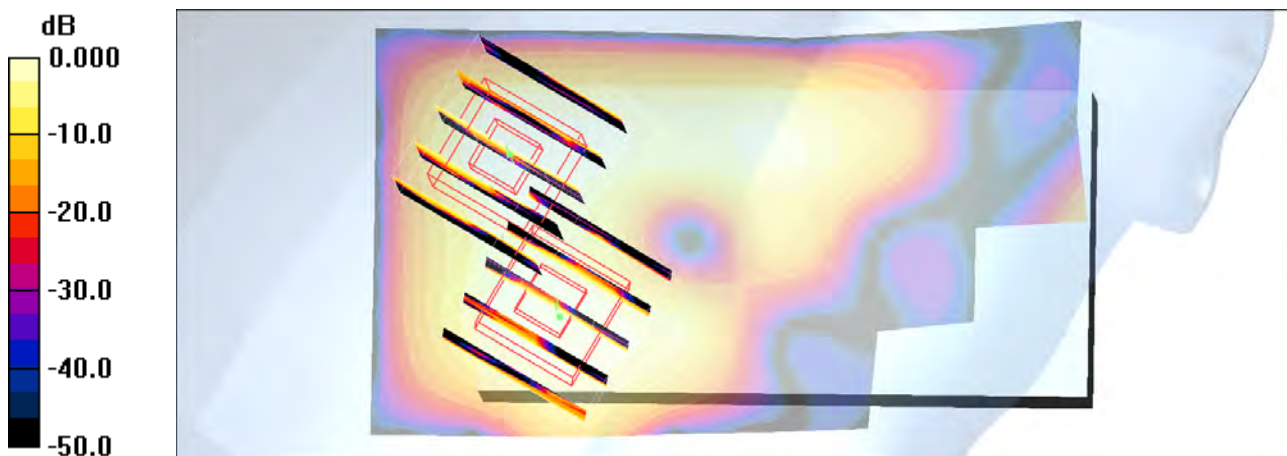
DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.036 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.50 V/m; Power Drift = 0.159 dB
Peak SAR (extrapolated) = 0.062 W/kg
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.00749 mW/g
Maximum value of SAR (measured) = 0.038 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.50 V/m; Power Drift = 0.159 dB
Peak SAR (extrapolated) = 0.046 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00718 mW/g
Maximum value of SAR (measured) = 0.023 mW/g



0 dB = 0.023mW/g

#116 Wimax_16QAM 1/2_10M_Right Tilted_Ch2_Slide Off_Ant 0_Battery2

DUT: 073004

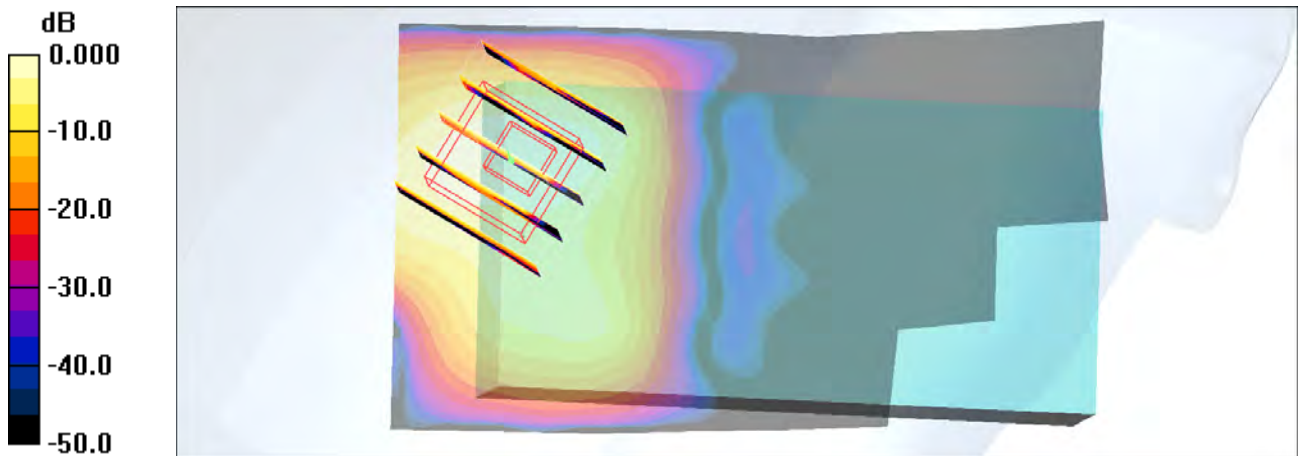
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.032 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.69 V/m; Power Drift = 0.095 dB
Peak SAR (extrapolated) = 0.048 W/kg
SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00937 mW/g
Maximum value of SAR (measured) = 0.027 mW/g



#117 Wimax_16QAM 1/2_10M_Left Cheek_Ch2_Slide Off_Ant 0_Battery2

DUT: 073004

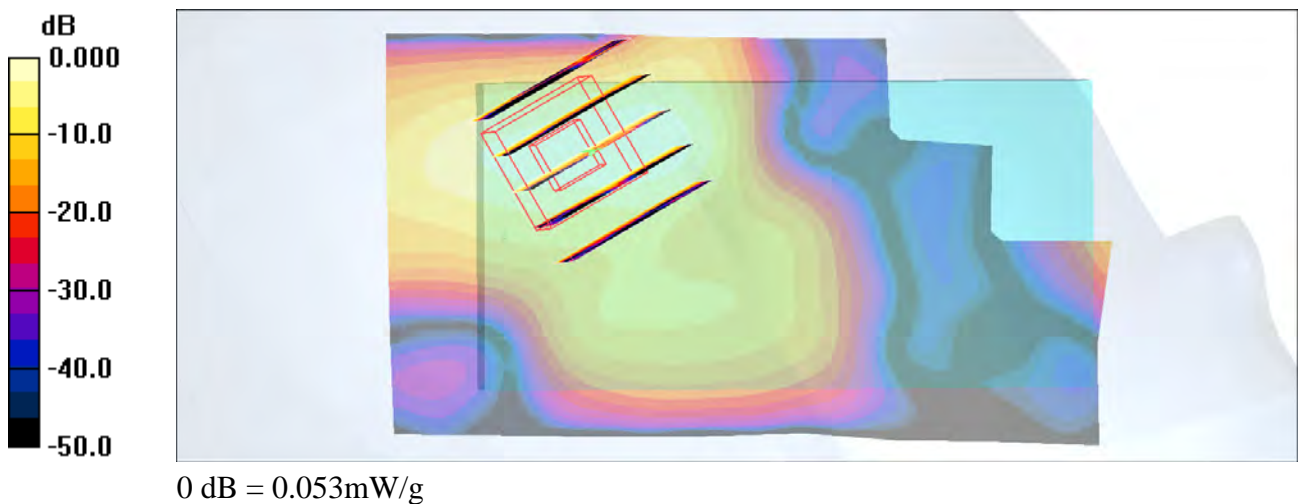
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.054 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.653 V/m; Power Drift = 0.151 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.053 mW/g



#118 Wimax_16QAM 1/2_10M_Left Tilted_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

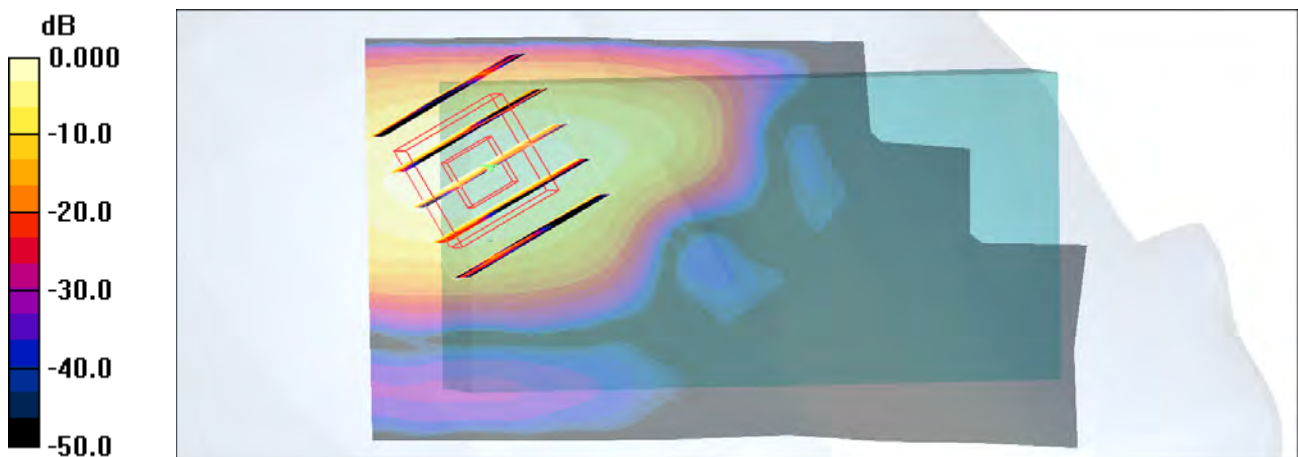
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): 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 = 1.48 V/m; Power Drift = 0.101 dB
Peak SAR (extrapolated) = 0.061 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.038 mW/g



0 dB = 0.038mW/g

#119 Wimax_QPSK 1/2_10M_Left Cheek_Ch2_Slide Off_Ant 0_Battery2

DUT: 073004

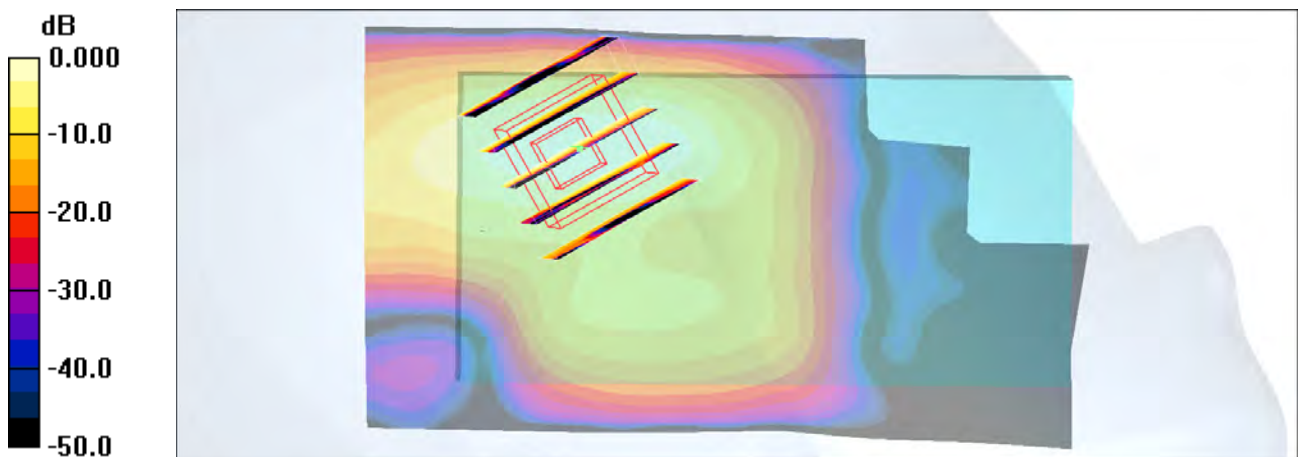
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.059 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.962 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.061mW/g

#120 Wimax_QPSK 1/2_10M_Right Cheek_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

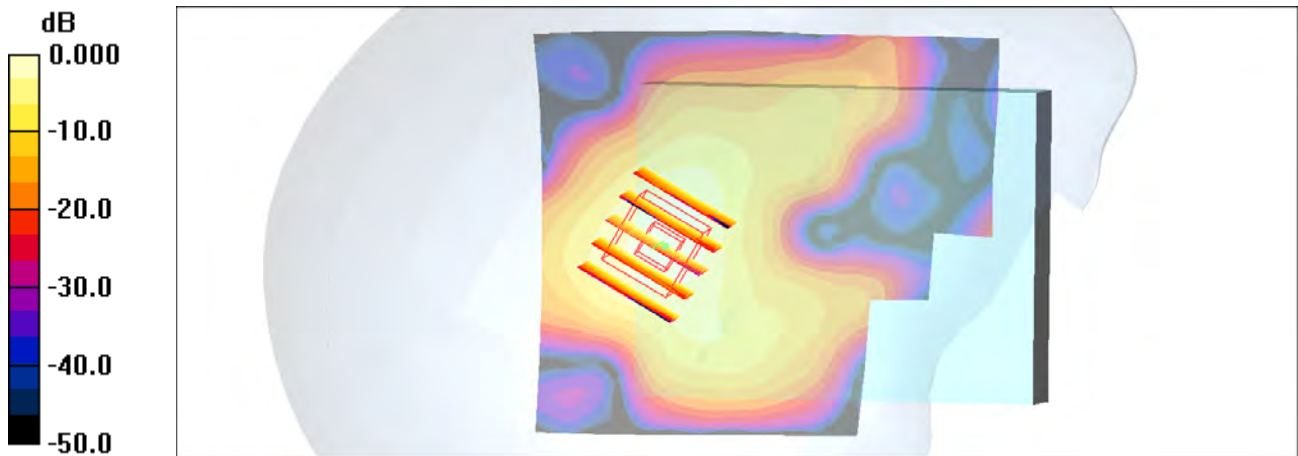
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.128 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.20 V/m; Power Drift = -0.156 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.138 mW/g



0 dB = 0.138mW/g

#121 Wimax_QPSK 1/2_10M_Right Tilted_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

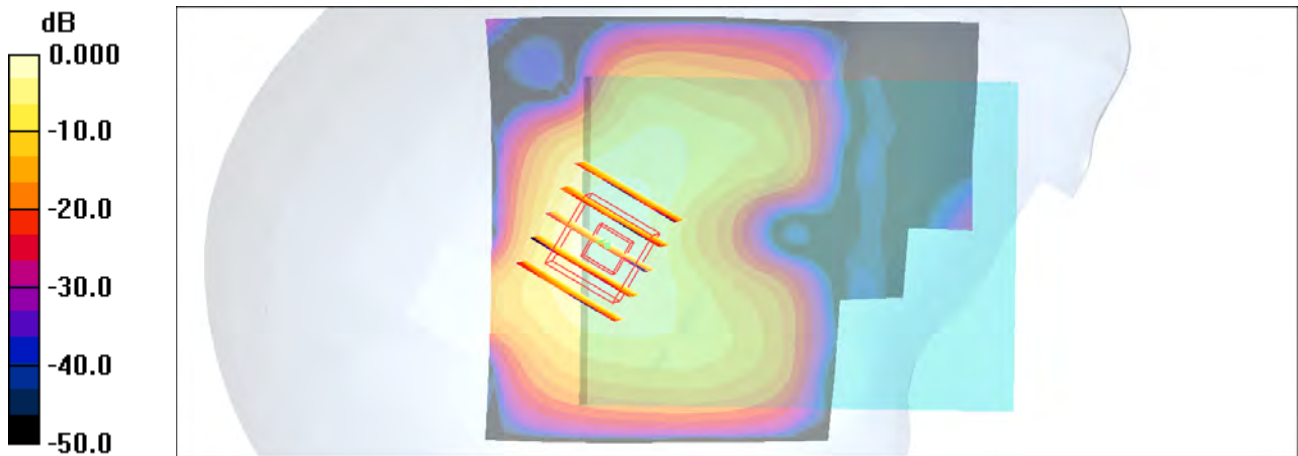
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.095 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.43 V/m; Power Drift = -0.176 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.116 mW/g



0 dB = 0.116mW/g

#122 Wimax_QPSK 1/2_10M_Left Cheek_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.069 mW/g

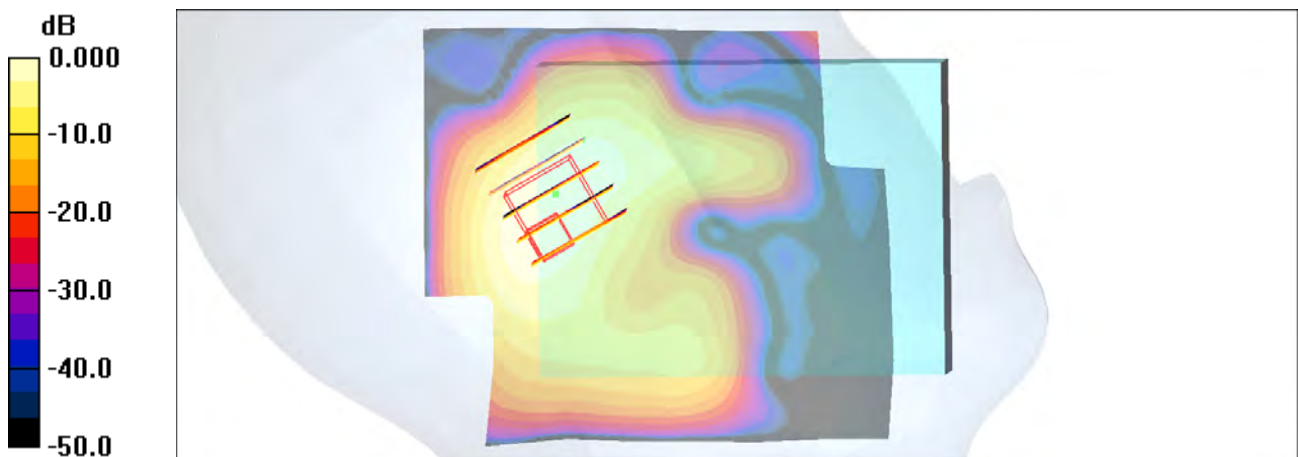
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.76 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.064 mW/g



0 dB = 0.064mW/g

#123 Wimax_QPSK 1/2_10M_Left Tilted_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

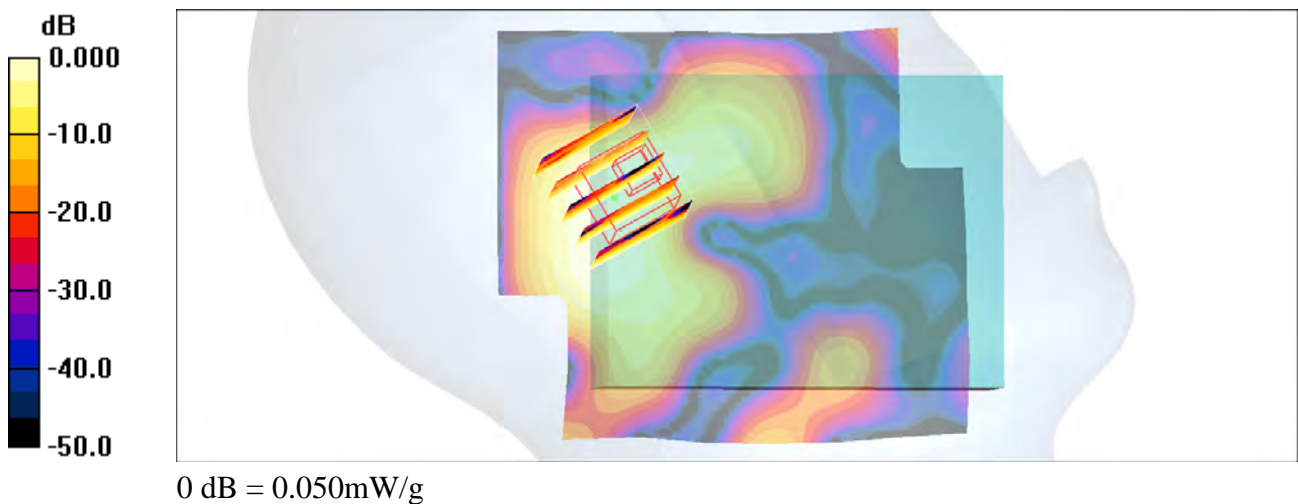
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.087 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.23 V/m; Power Drift = 0.147 dB
Peak SAR (extrapolated) = 0.091 W/kg
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.050 mW/g



#124 Wimax_16QAM 1/2_10M_Right Cheek_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.117 mW/g

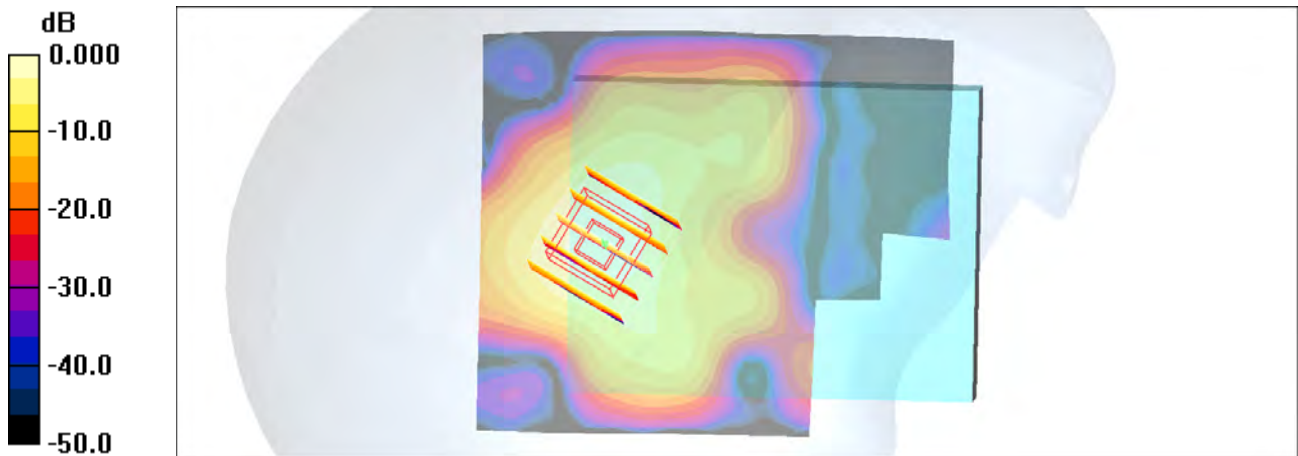
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.97 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.126 mW/g



0 dB = 0.126mW/g

#125 Wimax_16QAM 1/2_10M_Right Tilted_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.094 mW/g

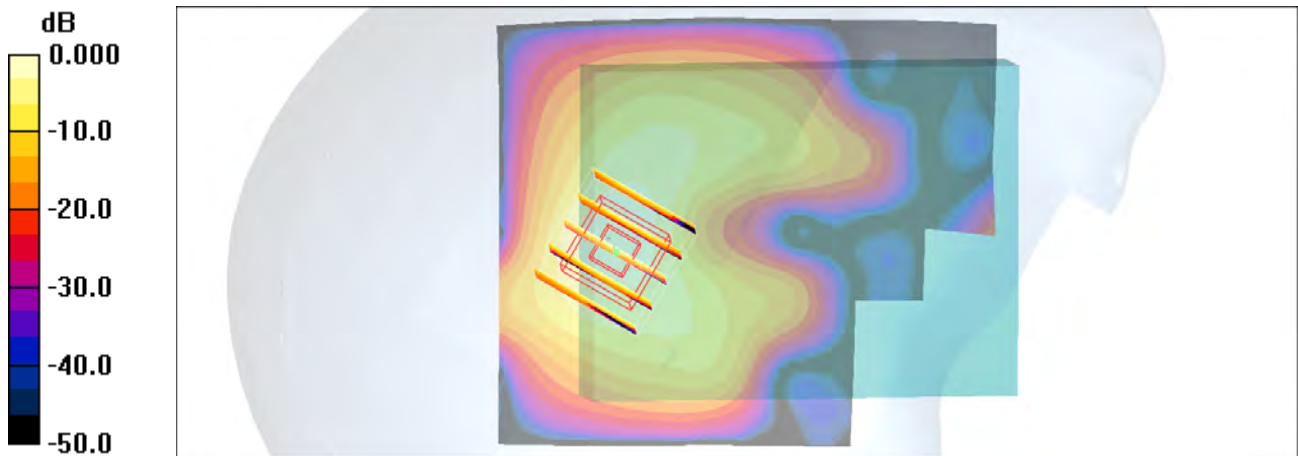
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.24 V/m; Power Drift = 0.095 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.114 mW/g



0 dB = 0.114mW/g

#126 Wimax_16QAM 1/2_10M_Left Cheek_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.064 mW/g

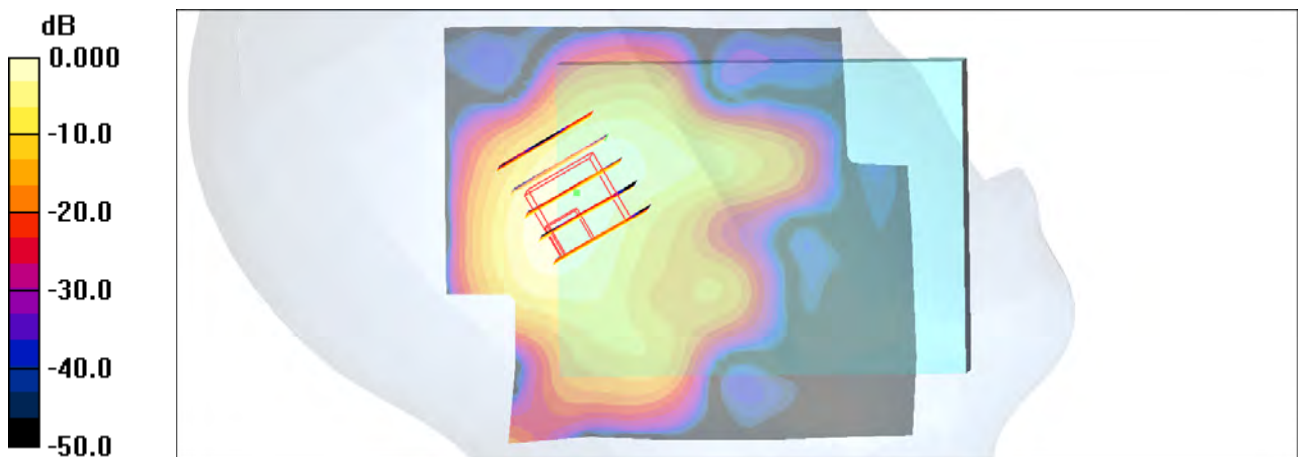
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.46 V/m; Power Drift = 0.113 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.062 mW/g



0 dB = 0.062mW/g

#127 Wimax_16QAM 1/2_10M_Left Tilted_Ch2_Slide Right_Ant 0_Battery1

DUT: 073004

Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.077 mW/g

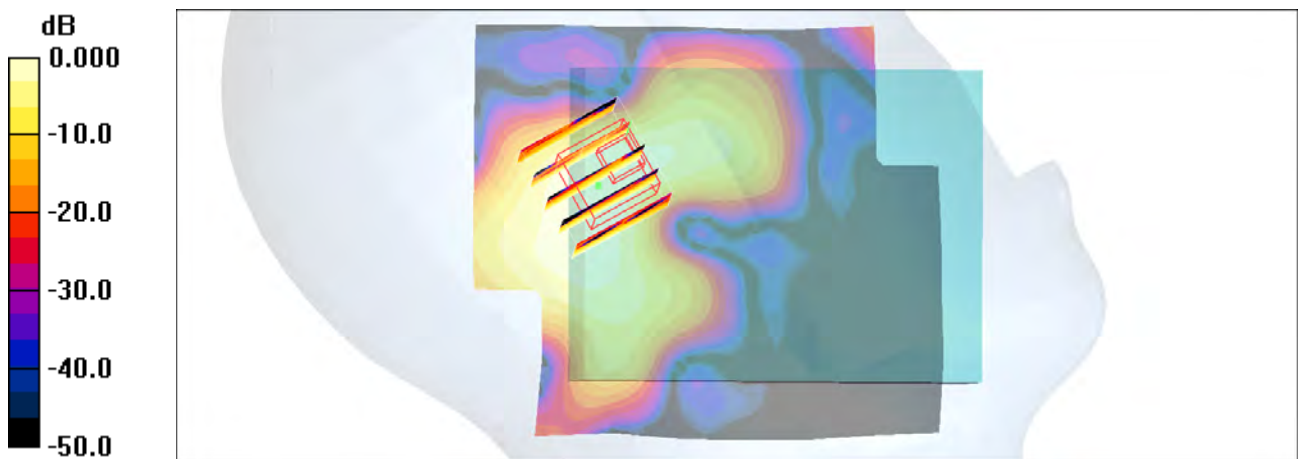
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.29 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.086 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.045 mW/g



0 dB = 0.045mW/g

#128 Wimax_QPSK 1/2_10M_Right Cheek_Ch2_Slide Right_Ant 0_Battery2

DUT: 073004

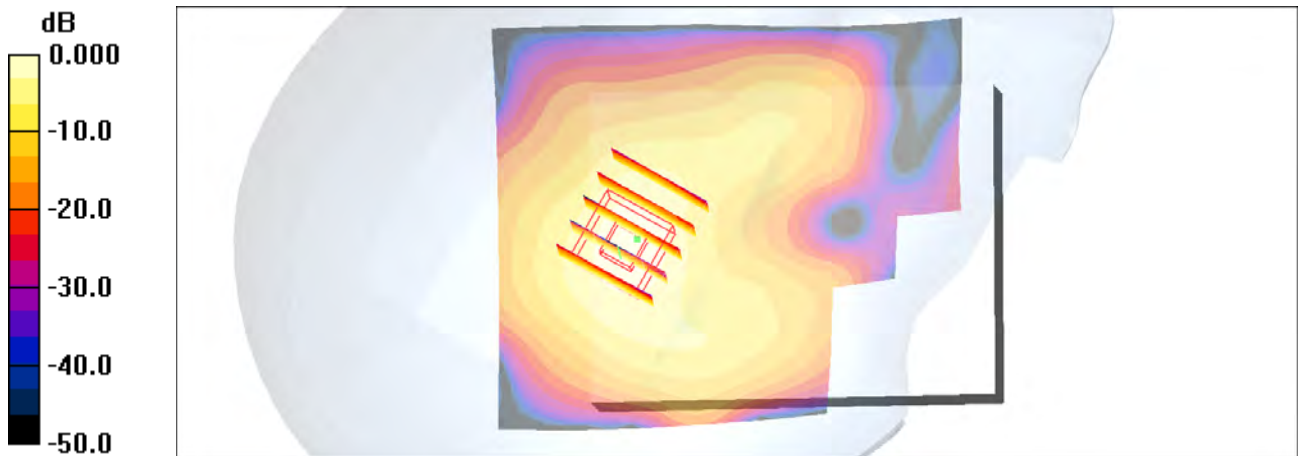
Communication System: Wimax_2.6G_10M; Frequency: 2685 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.214 mW/g

Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.03 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.222 mW/g



0 dB = 0.222mW/g

#129 Wimax_QPSK 1/2_10M_Right Cheek_Ch0_Slide Right_Ant 0_Battery2

DUT: 073004

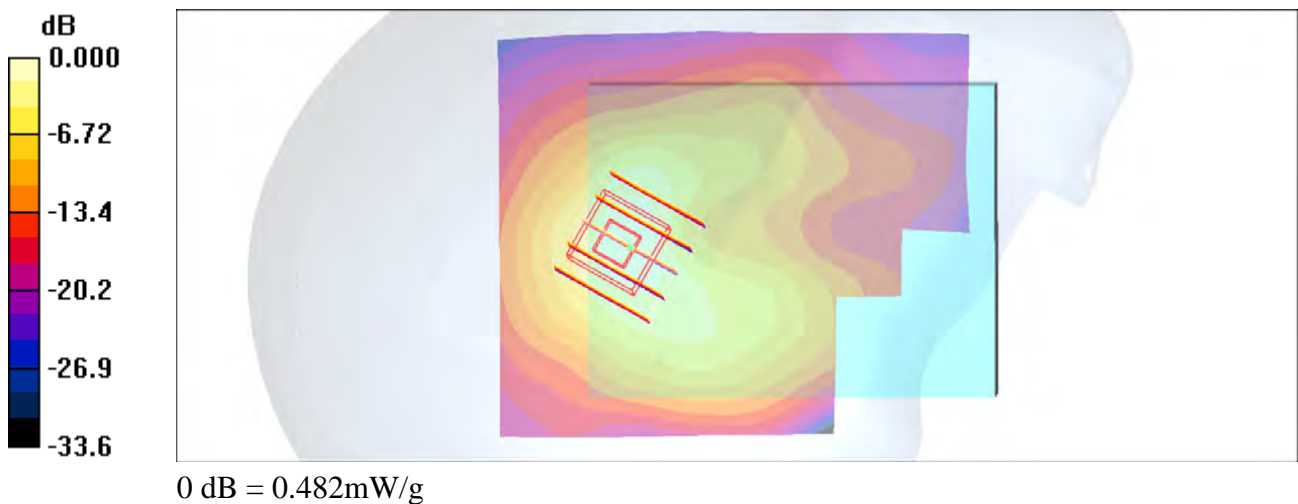
Communication System: Wimax_2.6G_10M; Frequency: 2501 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2501$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch0/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.442 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.192 mW/g
Maximum value of SAR (measured) = 0.482 mW/g



#130 Wimax_QPSK 1/2_10M_Right Cheek_Ch1_Slide Right_Ant 0_Battery2

DUT: 073004

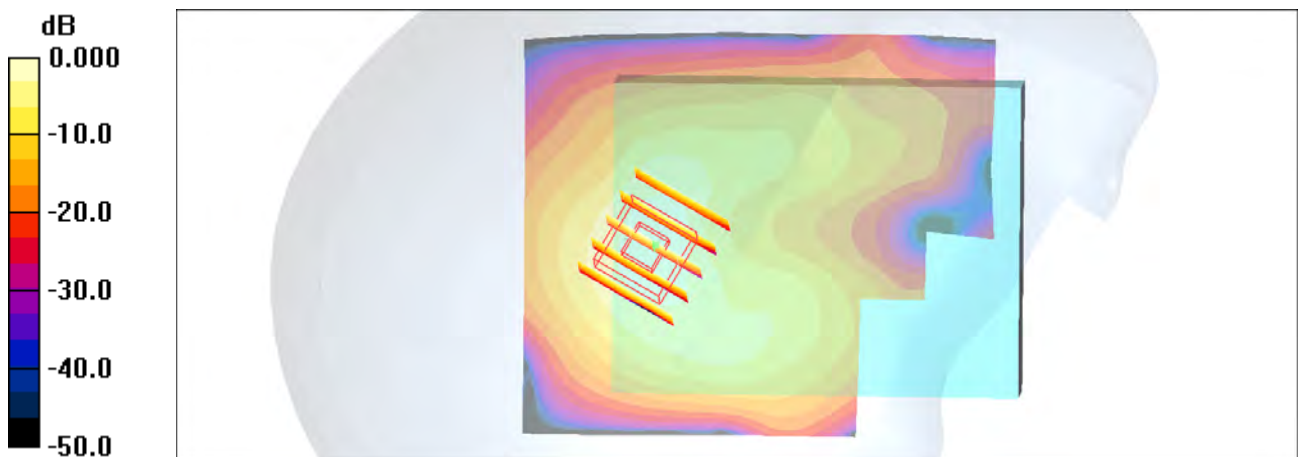
Communication System: Wimax_2.6G_10M; Frequency: 2593 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/7/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (61x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.243 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.57 V/m; Power Drift = -0.069 dB
Peak SAR (extrapolated) = 0.620 W/kg
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.105 mW/g
Maximum value of SAR (measured) = 0.281 mW/g



0 dB = 0.281mW/g

#131 Wimax_QPSK 1/2_10M_Left Cheek_Ch0_Slide Off_Ant 1_Battery1

DUT: 073004

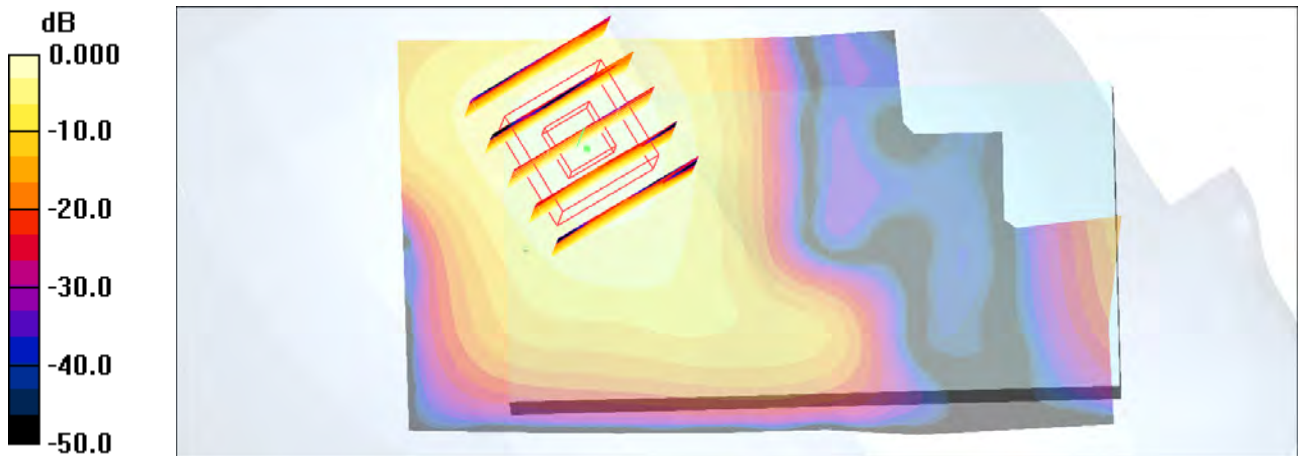
Communication System: Wimax_2.6G_10M; Frequency: 2501 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2501$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch0/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.057 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.68 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.057 mW/g



#132 Wimax_QPSK 1/2_10M_Left Cheek_Ch1_Slide Off_Ant 1_Battery1

DUT: 073004

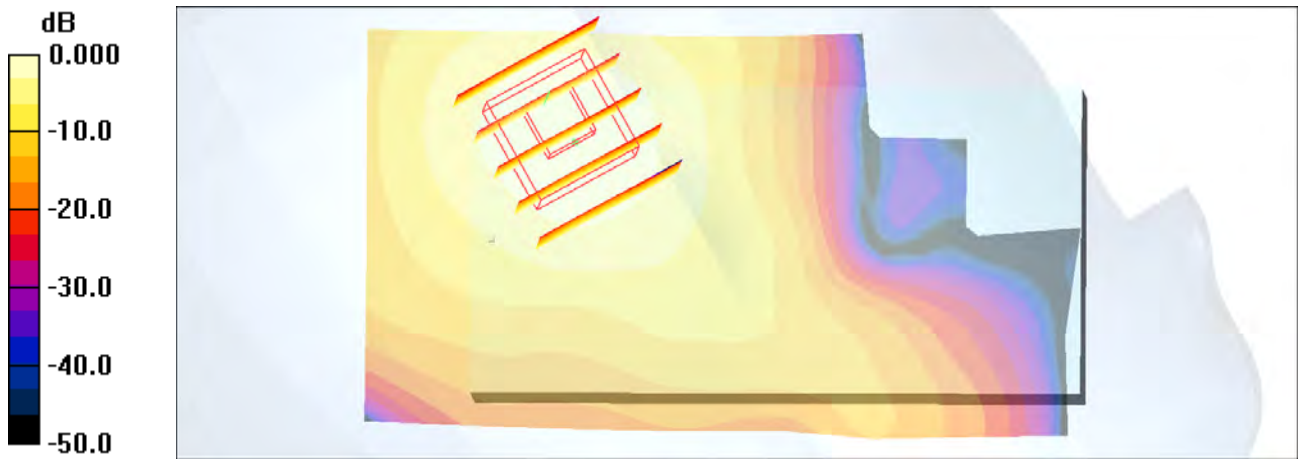
Communication System: Wimax_2.6G_10M; Frequency: 2593 MHz; Duty Cycle: 1:3.24
Medium: HSL_2600_101109 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.286 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.45 V/m; Power Drift = 0.043 dB
Peak SAR (extrapolated) = 0.600 W/kg
SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.283mW/g

#01 Wimax_QPSK 1/2_5M_Front Face_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch2/Area Scan (41x71x1): 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 = 4.75 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.146 mW/g

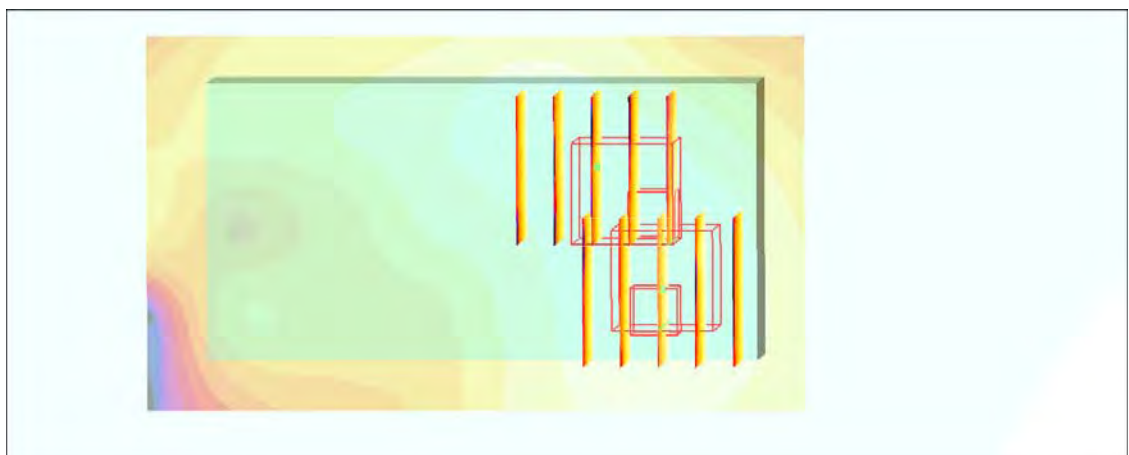
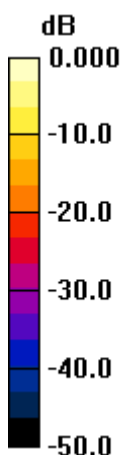
Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.75 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.136 mW/g



0 dB = 0.136mW/g

#02 Wimax_QPSK 1/2_5M_Rear Face_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

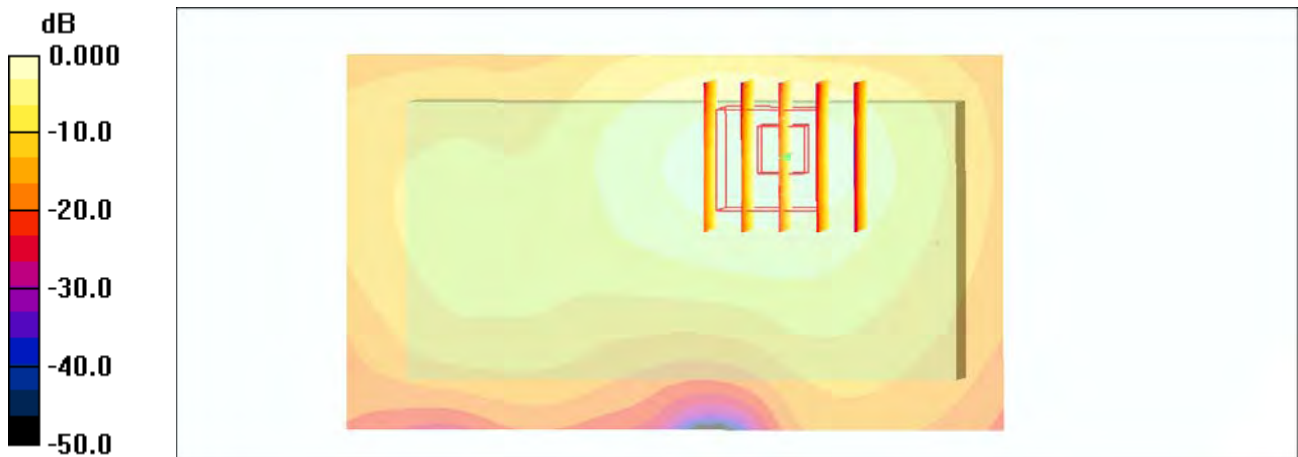
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.88 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (measured) = 0.607 mW/g



0 dB = 0.569mW/g

#03 Wimax_QPSK 1/2_5M_Top Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.019 mW/g

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

Reference Value = 3.01 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.035 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.0085 mW/g

Maximum value of SAR (measured) = 0.022 mW/g

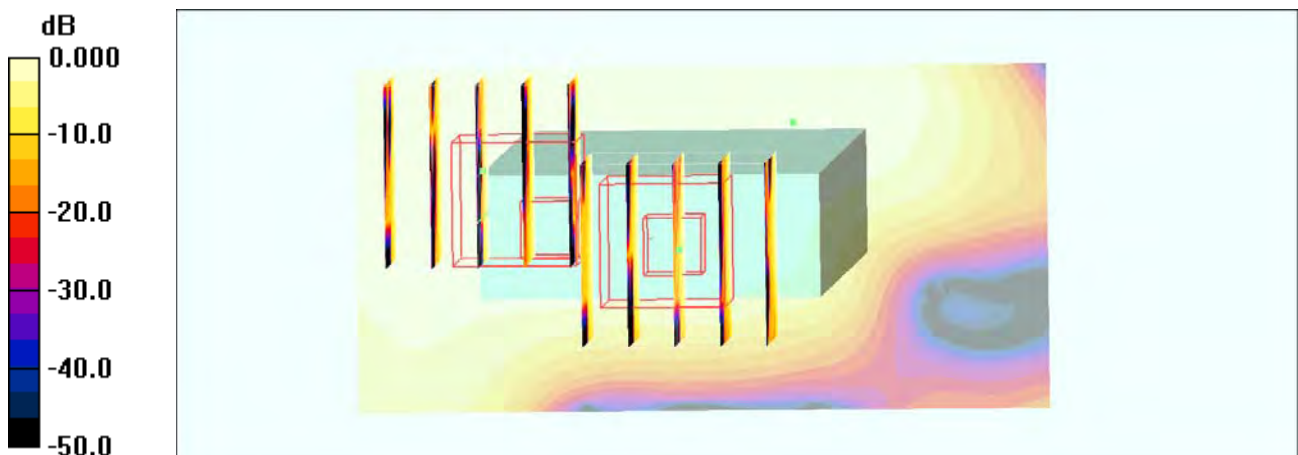
Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.01 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.023 W/kg

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00632 mW/g

Maximum value of SAR (measured) = 0.018 mW/g



0 dB = 0.018mW/g

#04 Wimax_QPSK 1/2_5M_Bottom Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.26$ mho/m; $\epsilon_r = 50.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

- 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) = 0.218 mW/g

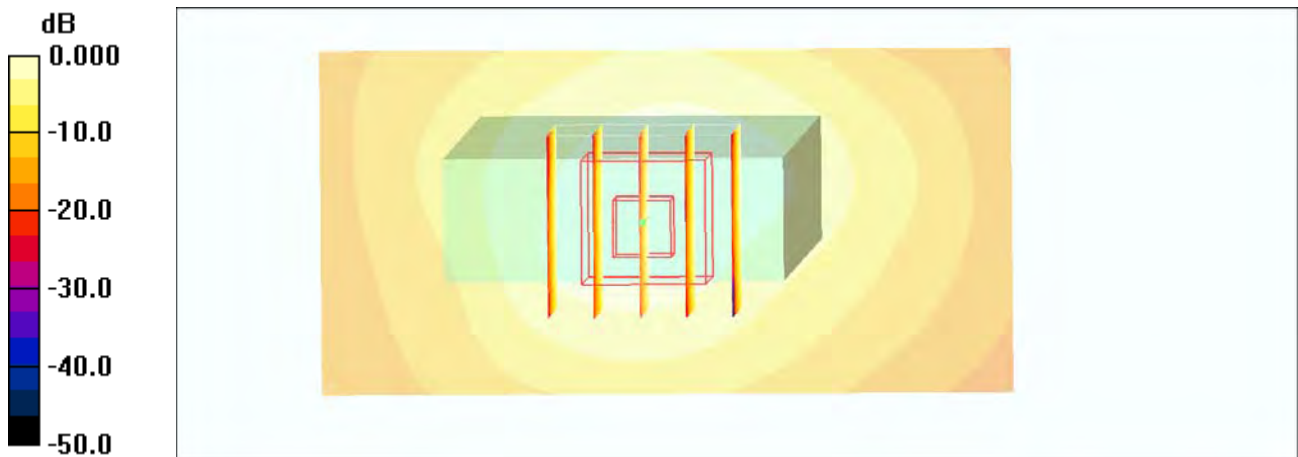
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.93 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.414 W/kg

SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.233 mW/g



0 dB = 0.233mW/g

#05 Wimax_QPSK 1/2_5M_Right Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.586 mW/g

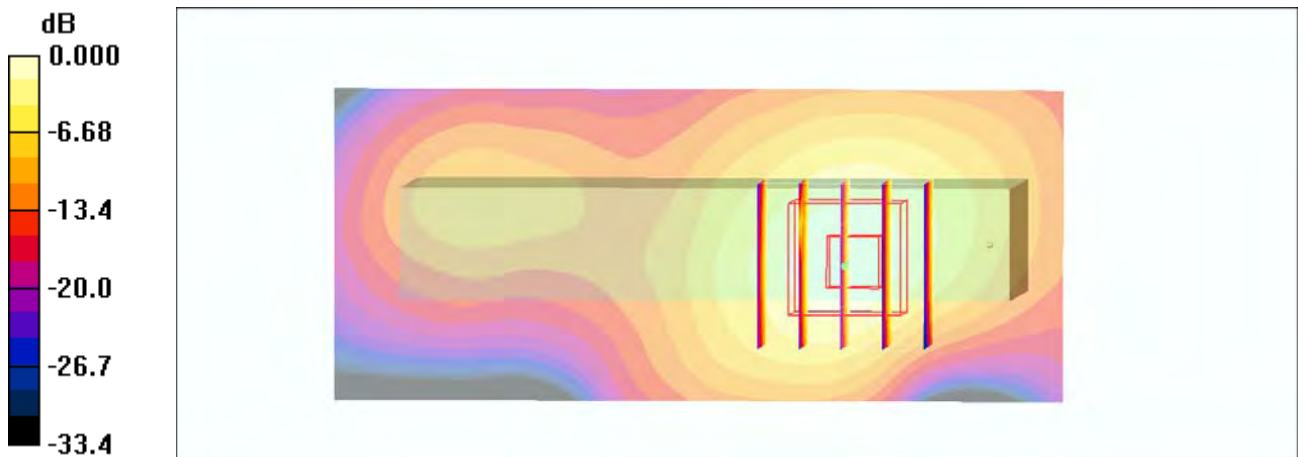
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.47 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.228 mW/g

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



0 dB = 0.555mW/g

#06 Wimax_QPAK 1/2_5M_Left Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.031 mW/g

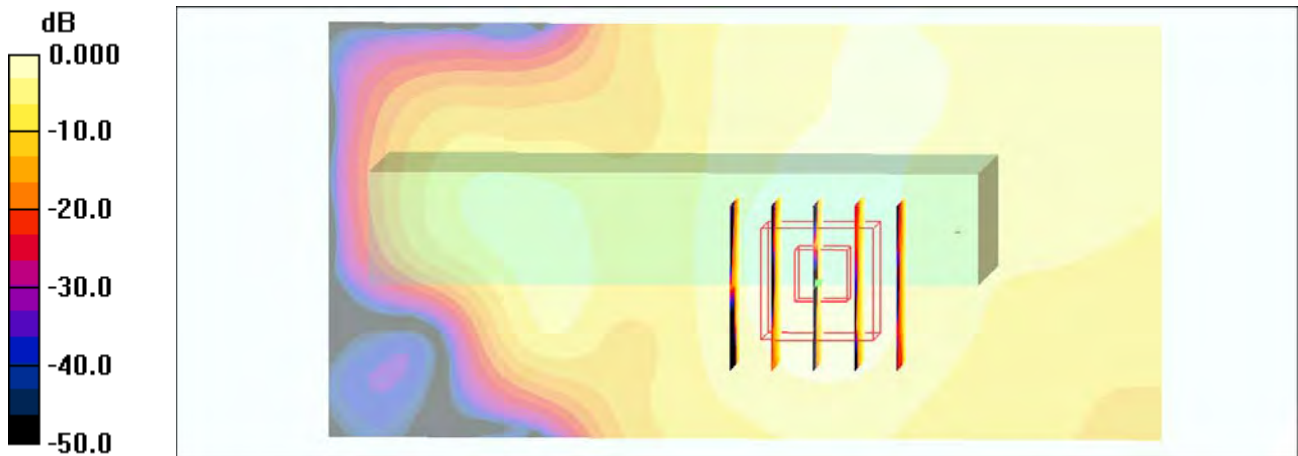
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.57 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 0.058 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.016 mW/g

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



0 dB = 0.041mW/g

#07 Wimax_QPSK 1/2_5M_Rear Face_1cm_Ch2_Slide Off_Ant 1_Battery2

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.506 mW/g

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

Reference Value = 6.17 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.497 mW/g



0 dB = 0.497mW/g

#08 Wimax_16QAM 1/2_5M_Front Face_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.137 mW/g

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

Reference Value = 4.67 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.143 mW/g

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

Reference Value = 4.67 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.131 mW/g



0 dB = 0.131mW/g

#09 Wimax_16QAM 1/2_5M_Rear Face_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.549 mW/g

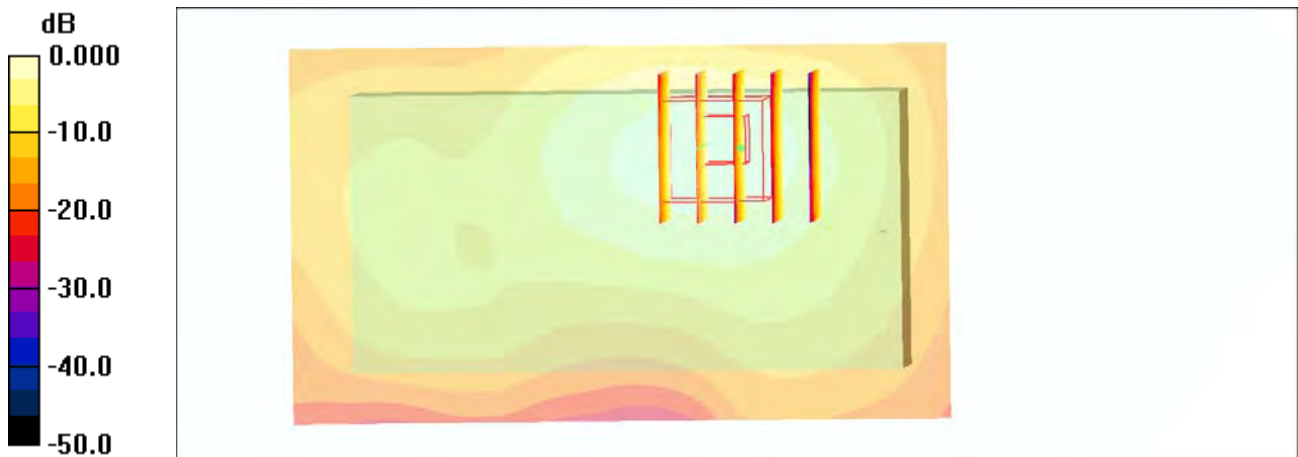
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.67 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 0.563 mW/g



0 dB = 0.563mW/g

#10 Wimax_16QAM 1/2_5M_Top Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

- 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) = 0.066 mW/g

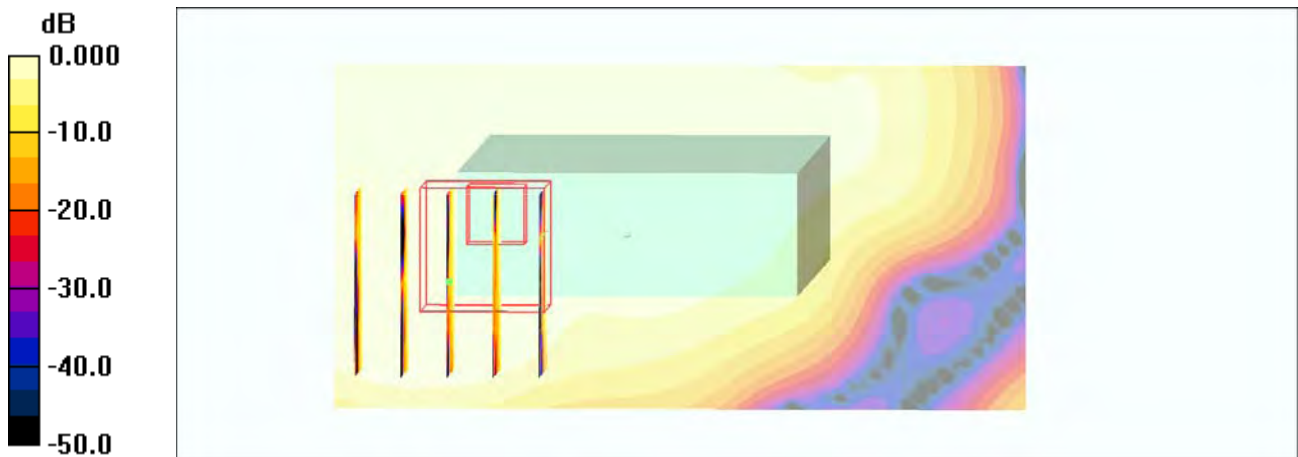
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.94 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.018 W/kg

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00595 mW/g

Maximum value of SAR (measured) = 0.017 mW/g



0 dB = 0.017mW/g

#11 Wimax_16QAM 1/2_5M_Bottom Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.208 mW/g

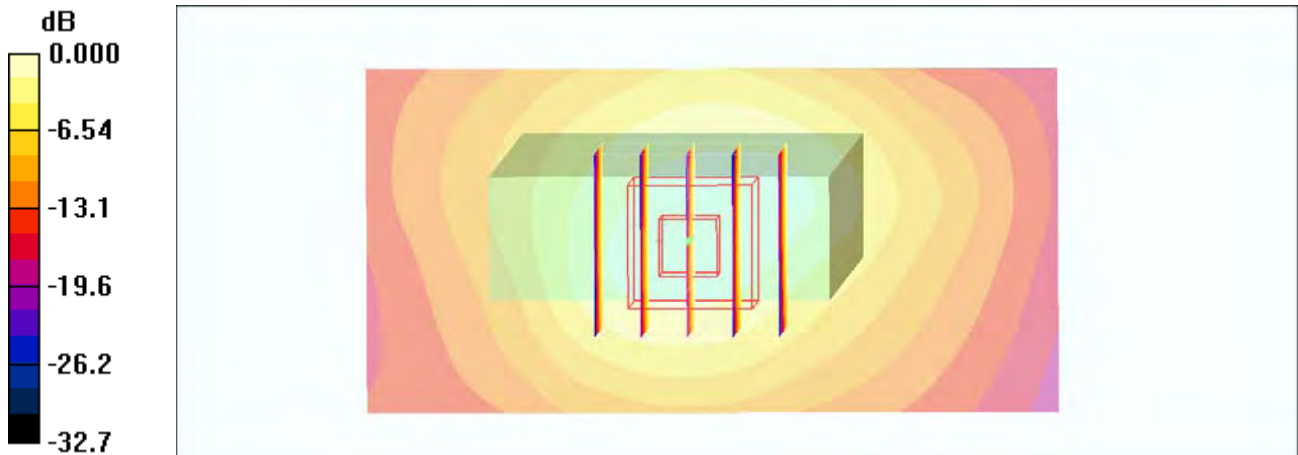
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.71 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.100 mW/g

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



0 dB = 0.218mW/g

#12 Wimax_16QAM 1/2_5M_Right Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.543 mW/g

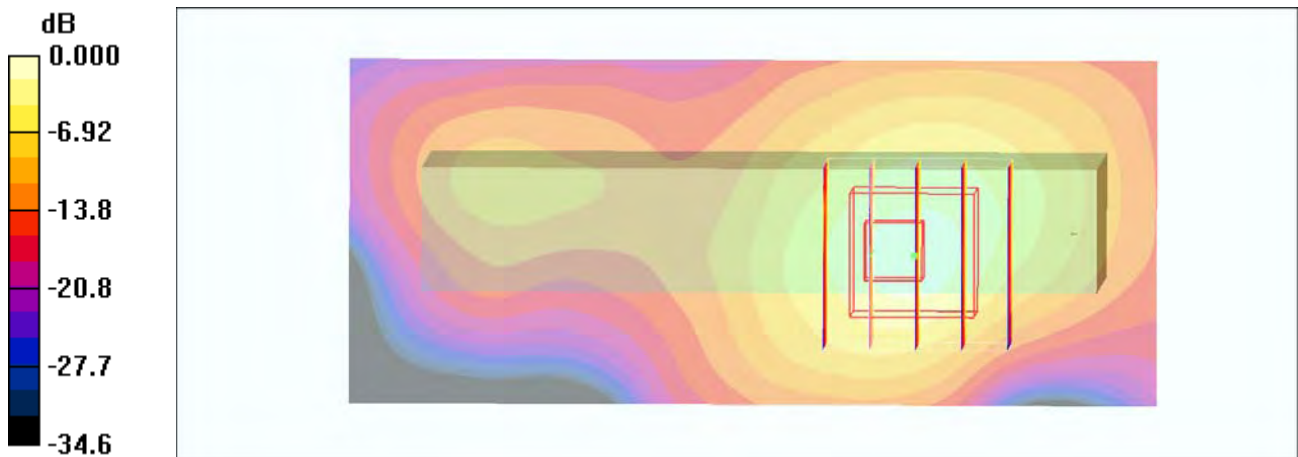
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.30 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 0.672 mW/g



0 dB = 0.672mW/g

#13 Wimax_16QAM 1/2_5M_Left Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.375 mW/g

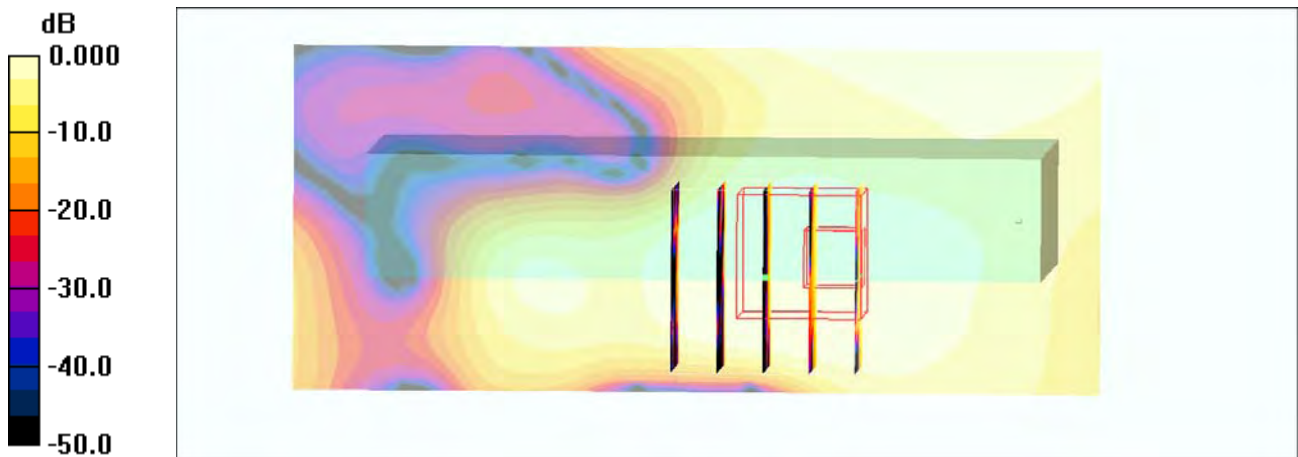
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.984 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 0.052 W/kg

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.00926 mW/g

Maximum value of SAR (measured) = 0.036 mW/g



0 dB = 0.036mW/g

#14 Wimax_16QAM 1/2_5M_Rear Face_1cm_Ch2_Slide Off_Ant 1_Battery2

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.486 mW/g

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

Reference Value = 6.77 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 0.989 W/kg

SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.204 mW/g

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



0 dB = 0.473mW/g

#15 Wimax_QPSK 1/2_5M_Front Face_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.004 mW/g

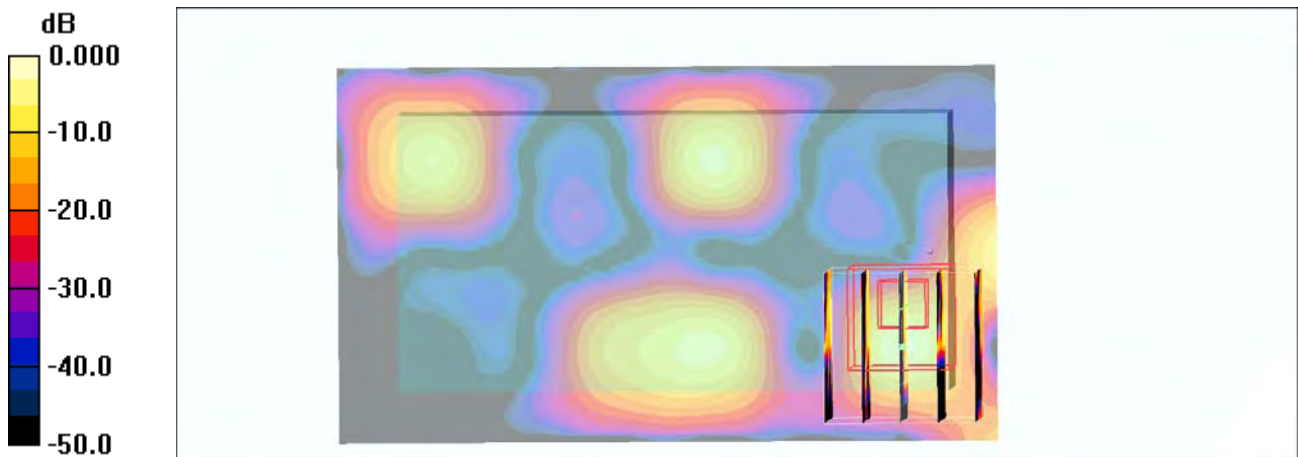
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.754 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = 0.00724 mW/g; SAR(10 g) = 0.00239 mW/g

Maximum value of SAR (measured) = 0.008 mW/g



0 dB = 0.008mW/g

#16 Wimax_QPSK 1/2_5M_Rear Face_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.128 mW/g

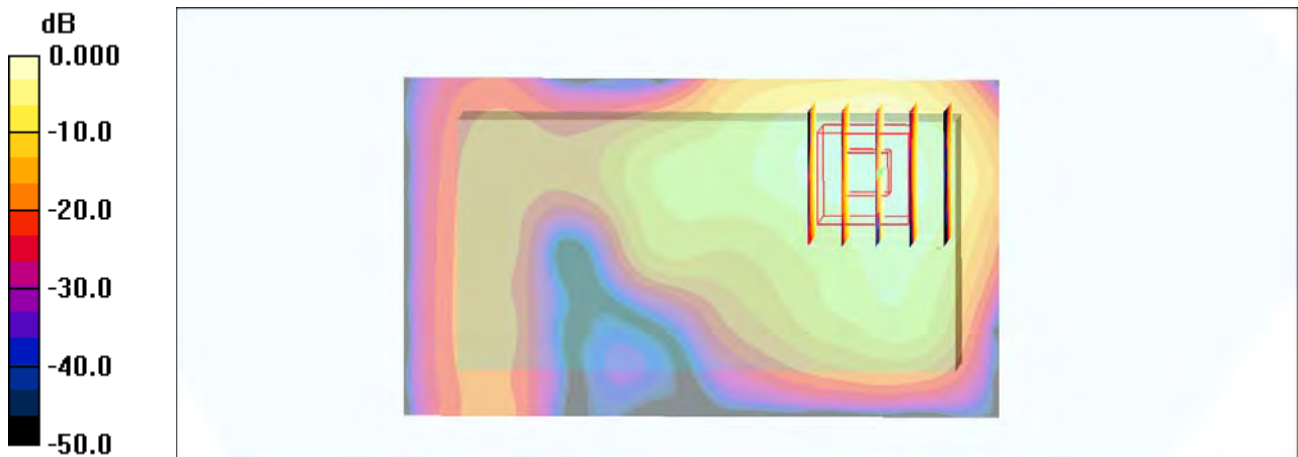
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.97 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.129mW/g

#17 Wimax_QPSK 1/2_5M_Top Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

- 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) = 0.002 mW/g

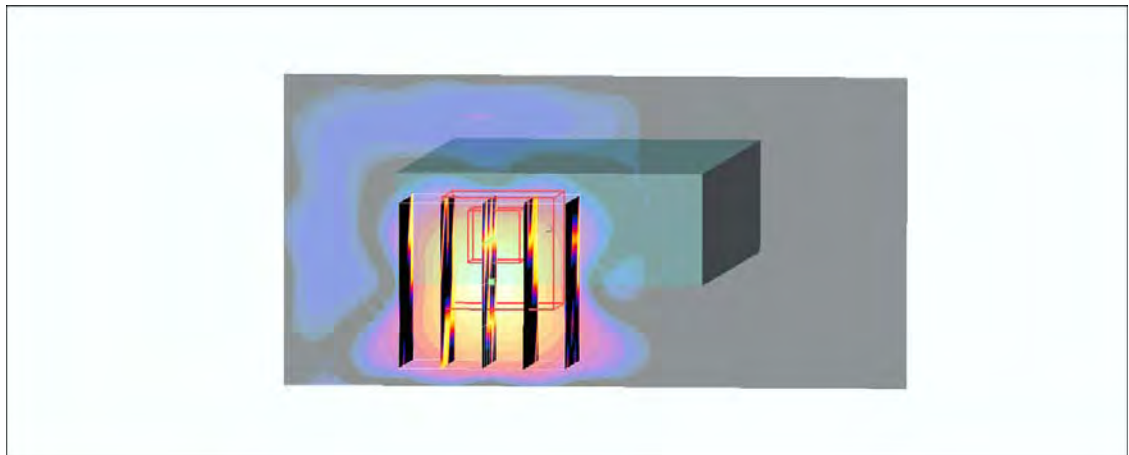
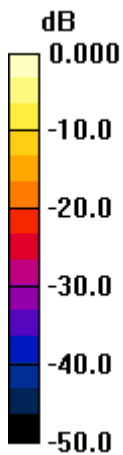
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.25 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 0.003 W/kg

SAR(1 g) = 0.000551 mW/g; SAR(10 g) = 6.86e-005 mW/g

Maximum value of SAR (measured) = 0.002 mW/g



0 dB = 0.002mW/g

#18 Wimax_QPSK 1/2_5M_Bottom Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.064 mW/g

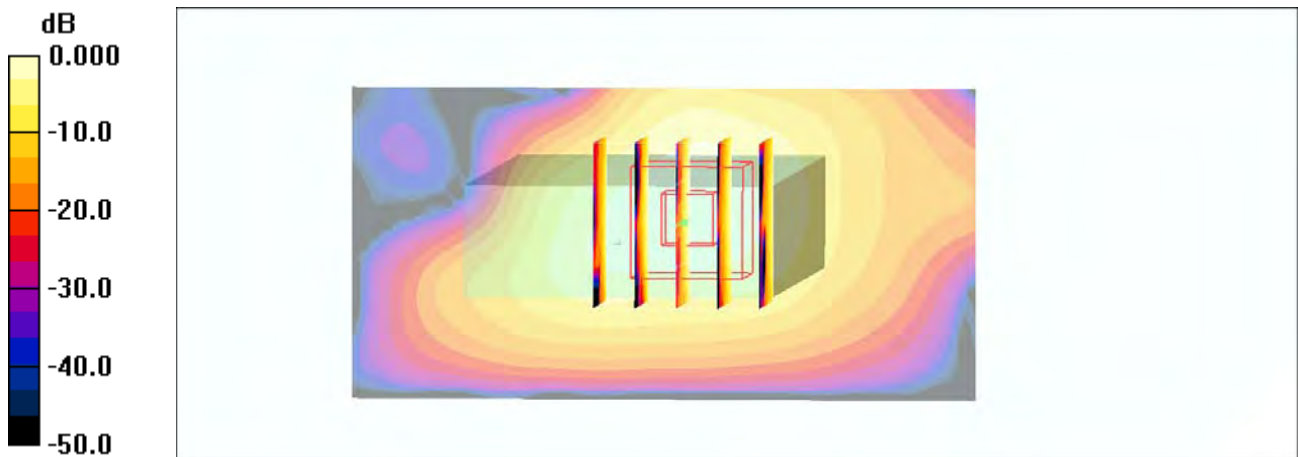
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.77 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.024 mW/g

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



0 dB = 0.067mW/g

#19 Wimax_QPSK 1/2_5M_Right Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.029 mW/g

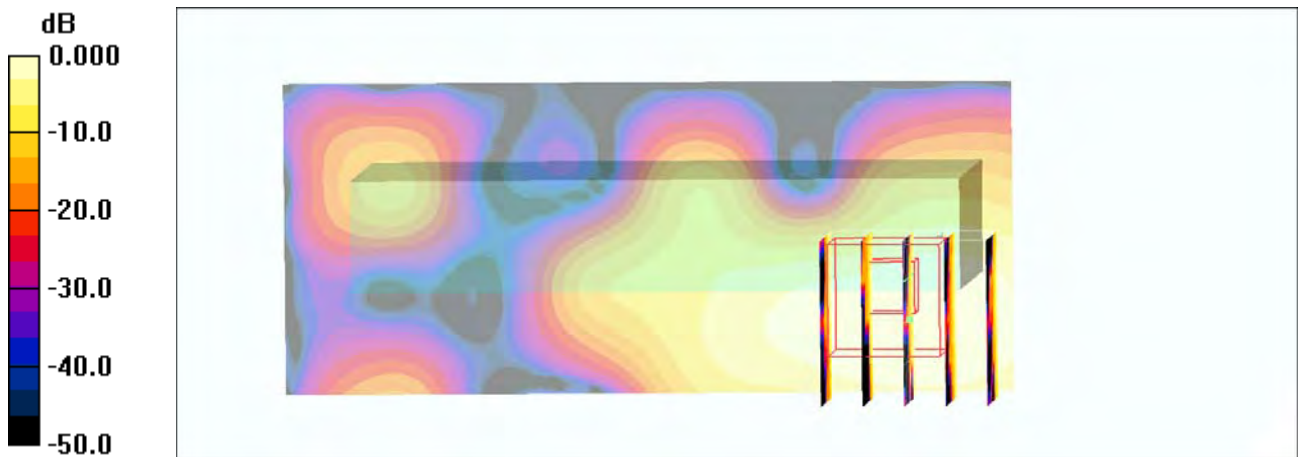
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.46 V/m; Power Drift = 0.102 dB

Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00849 mW/g

Maximum value of SAR (measured) = 0.024 mW/g



0 dB = 0.024mW/g

#20 Wimax_QPSK 1/2_5M_Left Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2687.5$ MHz; $\sigma = 2.26$ mho/m; $\epsilon_r = 50.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.008 mW/g

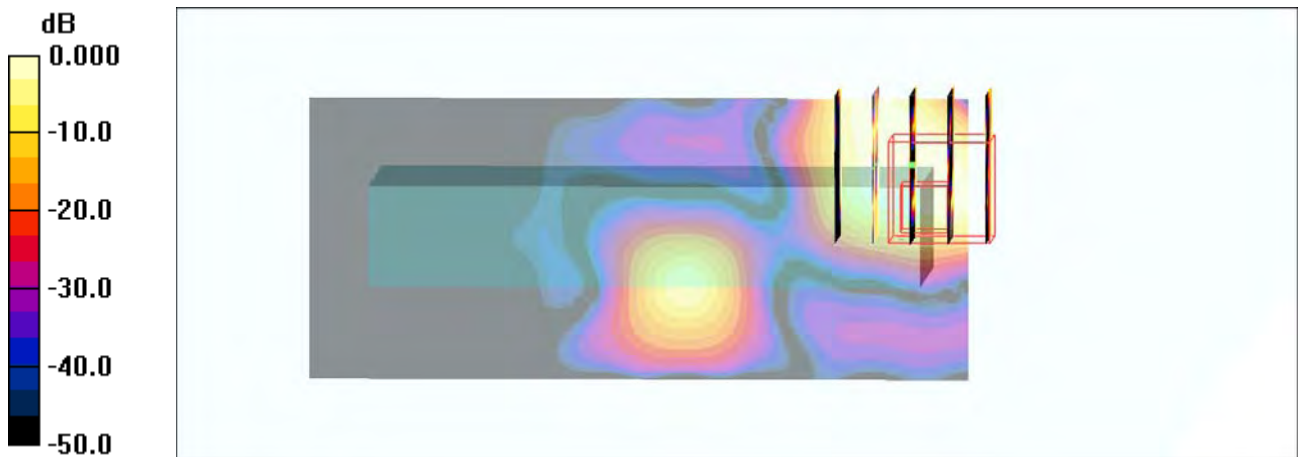
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.04 V/m; Power Drift = 0.163 dB

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00123 mW/g; SAR(10 g) = 0.000276 mW/g

Maximum value of SAR (measured) = 0.005 mW/g



0 dB = 0.005mW/g

#21 Wimax_QPSK 1/2_5M_Rear Face_1cm_Ch2_Slide Off_Ant 0_Battery2

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.108 mW/g

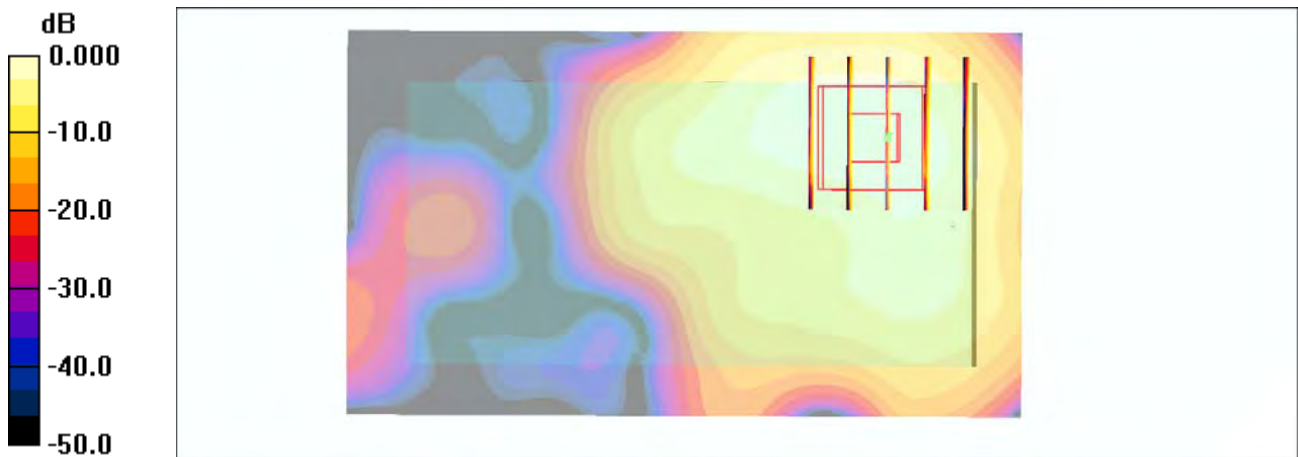
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.25 V/m; Power Drift = -0.172 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.108 mW/g



0 dB = 0.108mW/g

#22 Wimax_16QAM 1/2_5M_Front Face_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.005 mW/g

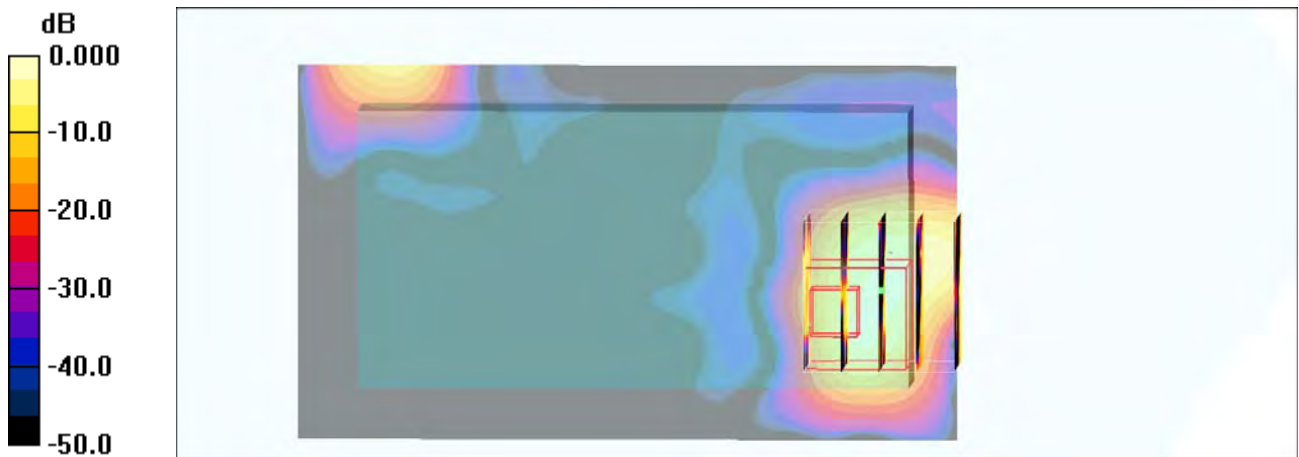
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.889 V/m; Power Drift = 0.121 dB

Peak SAR (extrapolated) = 0.022 W/kg

SAR(1 g) = 0.00715 mW/g; SAR(10 g) = 0.00229 mW/g

Maximum value of SAR (measured) = 0.008 mW/g



0 dB = 0.008mW/g

#23 Wimax_16QAM 1/2_5M_Rear Face_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.118 mW/g

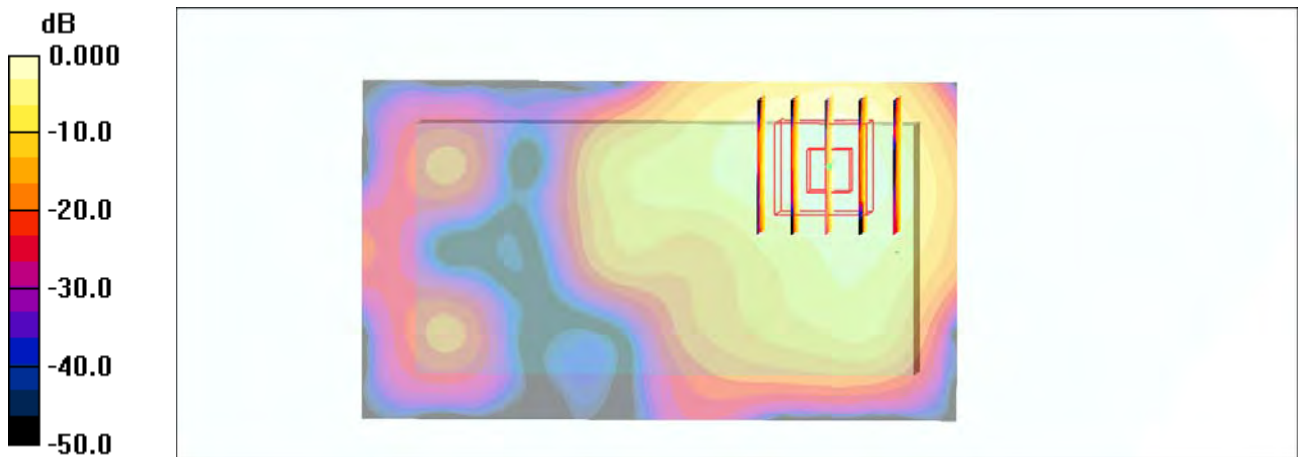
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.63 V/m; Power Drift = 0.175 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.121 mW/g



0 dB = 0.121mW/g

#25 Wimax_16QAM 1/2_5M_Bottom Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.065 mW/g

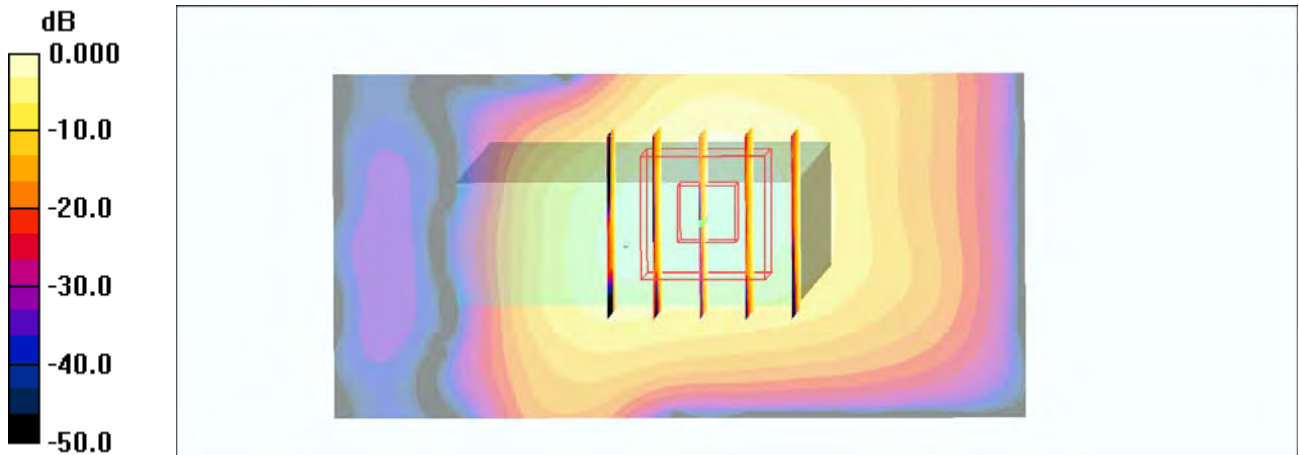
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.75 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.064 mW/g



0 dB = 0.064mW/g

#26 Wimax_16QAM 1/2_5M_Right Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

- 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) = 0.025 mW/g

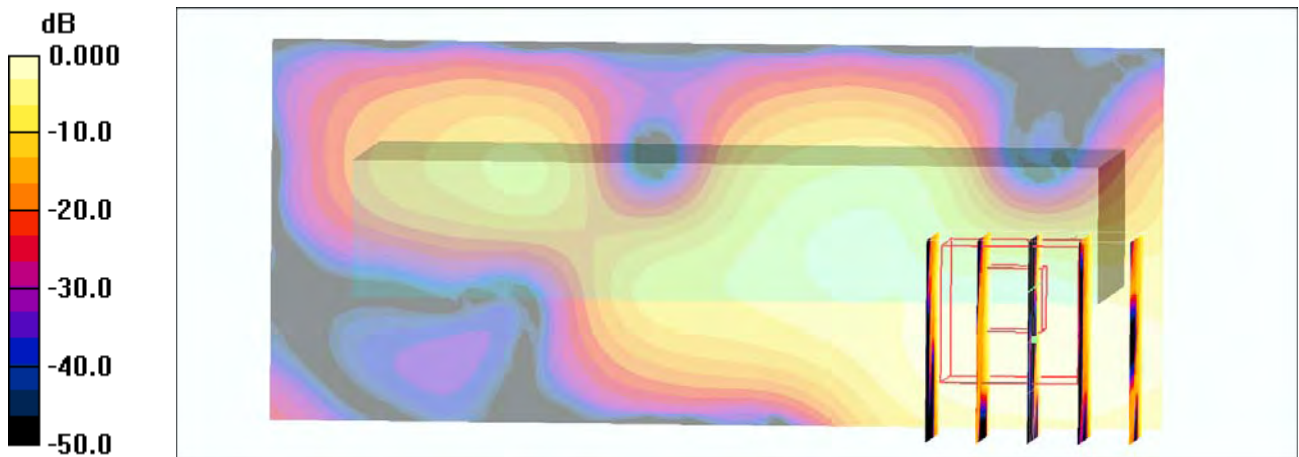
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.51 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.041 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00779 mW/g

Maximum value of SAR (measured) = 0.023 mW/g



0 dB = 0.023mW/g

#27 Wimax_16QAM 1/2_5M_Left Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.003 mW/g

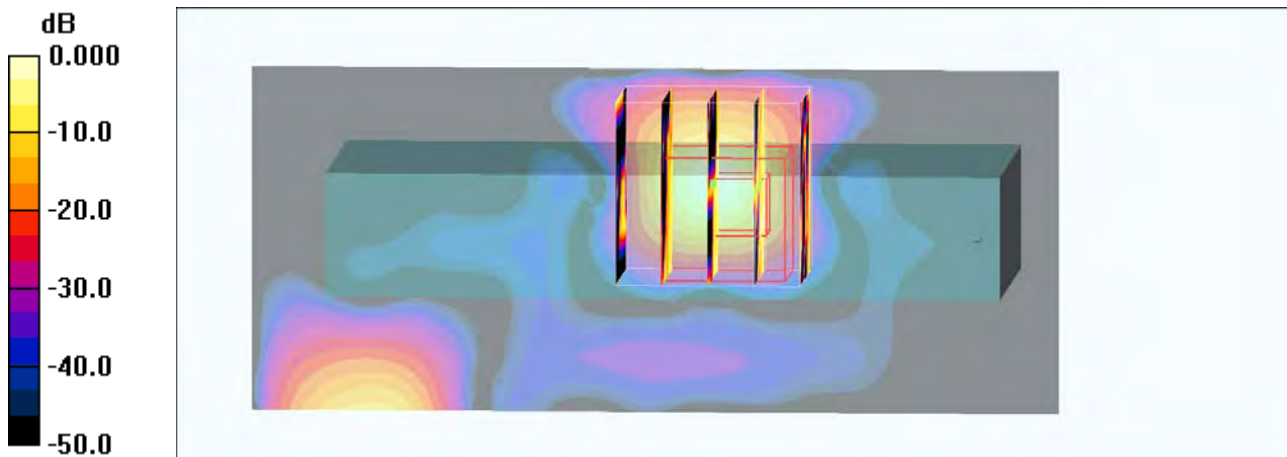
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.13 V/m; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00379 mW/g; SAR(10 g) = 0.00108 mW/g

Maximum value of SAR (measured) = 0.004 mW/g



0 dB = 0.004mW/g

#28 Wimax_16QAM 1/2_5M_Rear Face_1cm_Ch2_Slide Off_Ant 0_Battery2

DUT: 073004

Communication System: Wimax; Frequency: 2687.5 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.119 mW/g

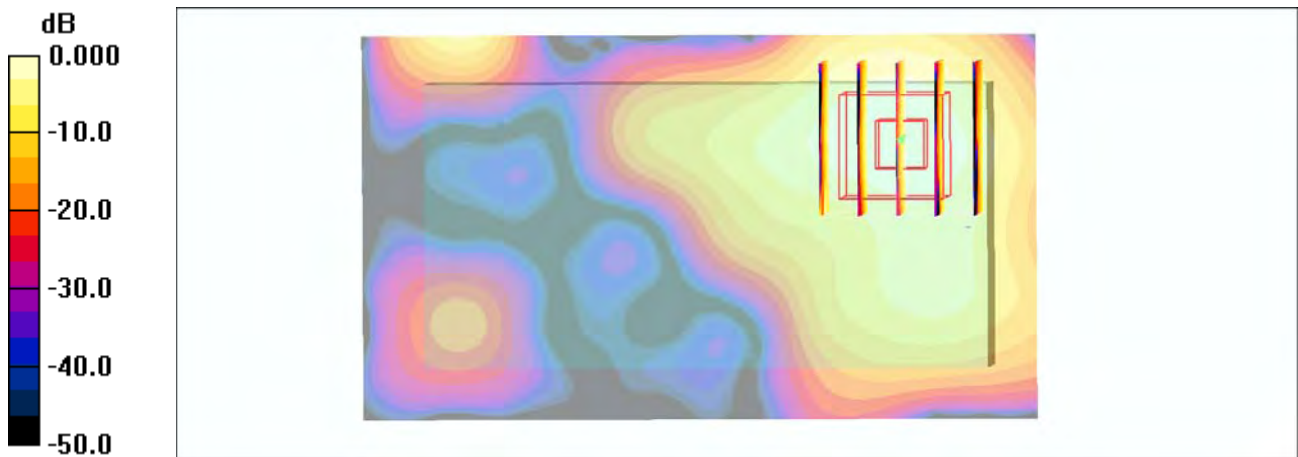
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.73 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.110 mW/g



0 dB = 0.110mW/g

#29 Wimax_QPSK 1/2_10M_Front Face_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.191 mW/g

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

Reference Value = 4.69 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.674 mW/g



0 dB = 0.674mW/g

#30 Wimax_QPSK 1/2_10M_Rear Face_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 7.38 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 0.565 mW/g



0 dB = 0.565mW/g

#30 Wimax_QPSK 1/2_10M_Rear Face_1cm_Ch2_Slide Off_Ant 1_Battery1_2D

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

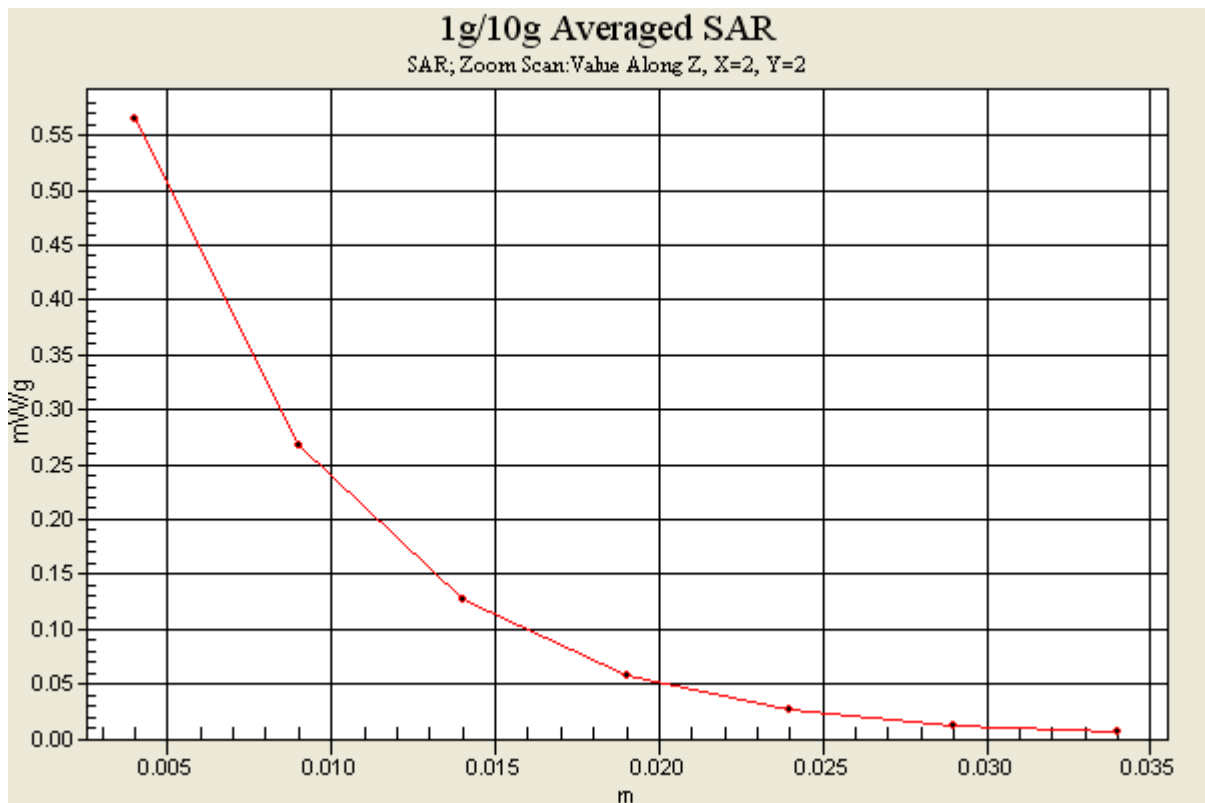
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.38 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 0.565 mW/g



#31 Wimax_QPSK 1/2_10M_Top Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.017 mW/g

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

Reference Value = 2.55 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.223 mW/g

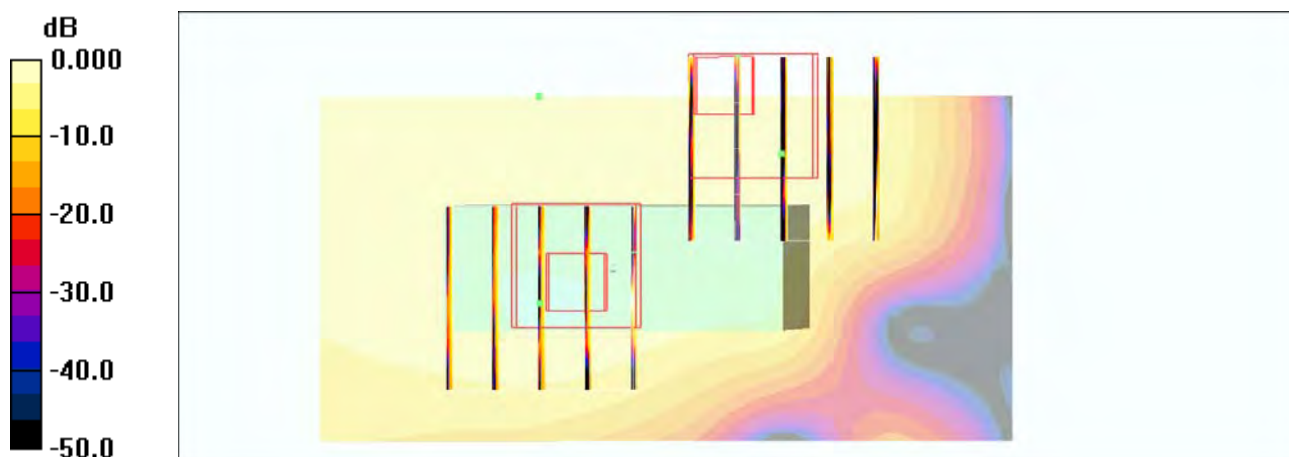
Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.55 V/m; Power Drift = -0.265 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00591 mW/g

Maximum value of SAR (measured) = 0.032 mW/g



0 dB = 0.032mW/g

#32 Wimax_QPSK 1/2_10M_Bottom Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.148 mW/g

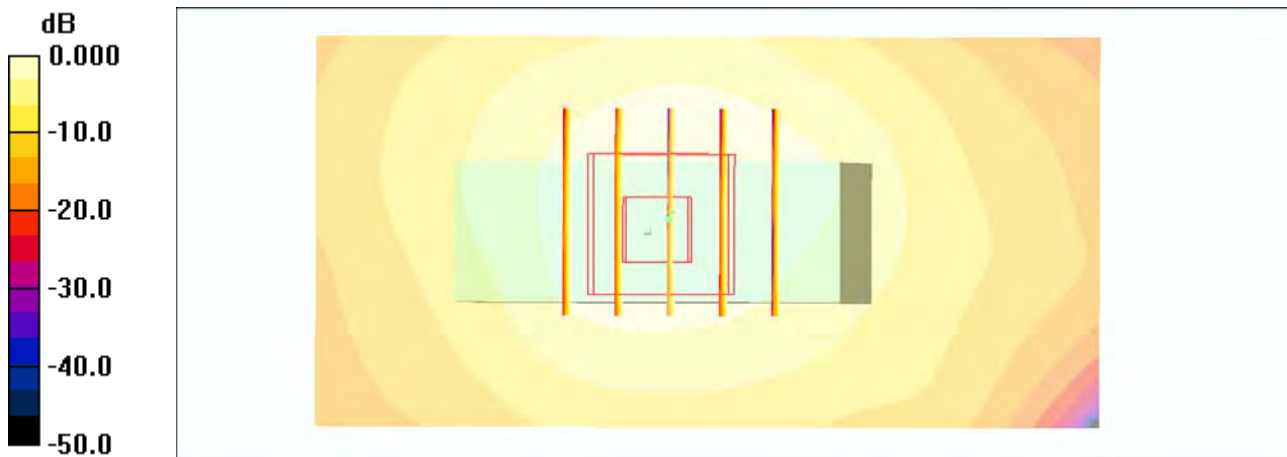
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.59 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.077 mW/g

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



0 dB = 0.161mW/g

#33 Wimax_QPSK 1/2_10M_Right Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.344 mW/g

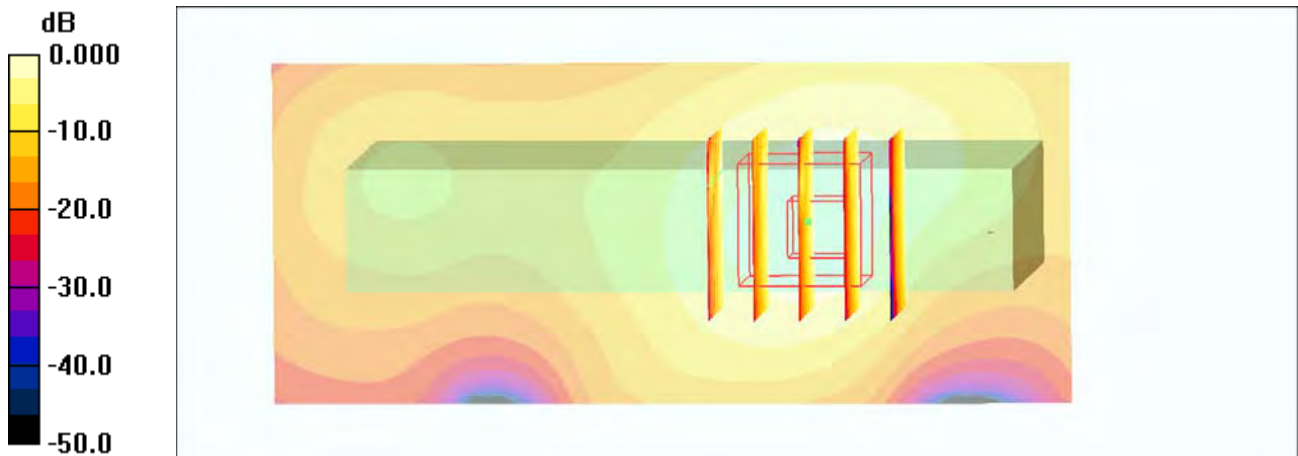
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.23 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.654 W/kg

SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.395 mW/g



0 dB = 0.395mW/g

#34 Wimax_QPSK 1/2_10M_Left Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.030 mW/g

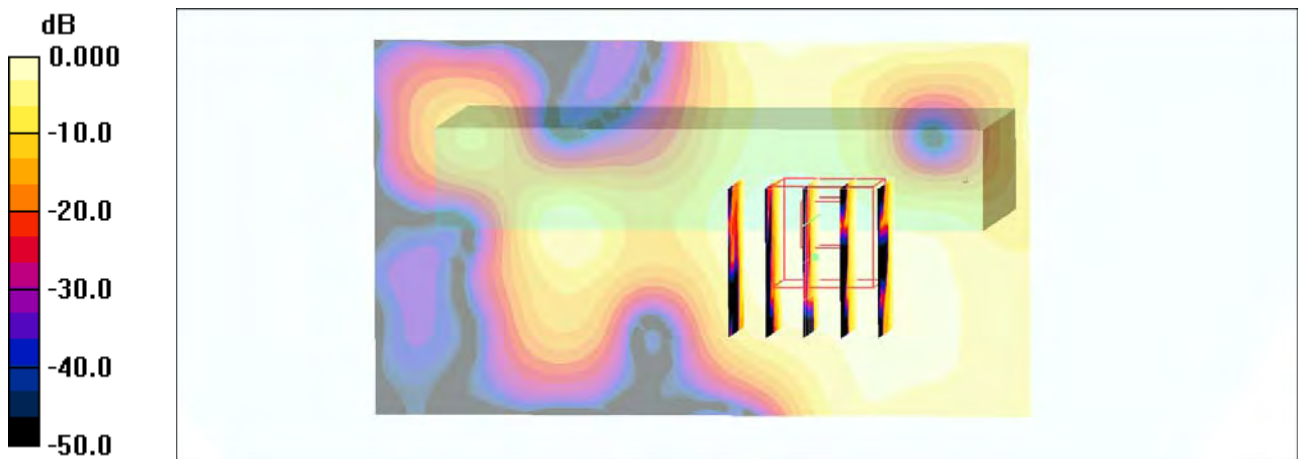
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.18 V/m; Power Drift = 0.143 dB

Peak SAR (extrapolated) = 0.033 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00909 mW/g

Maximum value of SAR (measured) = 0.023 mW/g



0 dB = 0.023mW/g

#35 Wimax_QPSK 1/2_10M_Rear Face_1cm_Ch2_Slide Off_Ant 1_Battery2

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.544 mW/g

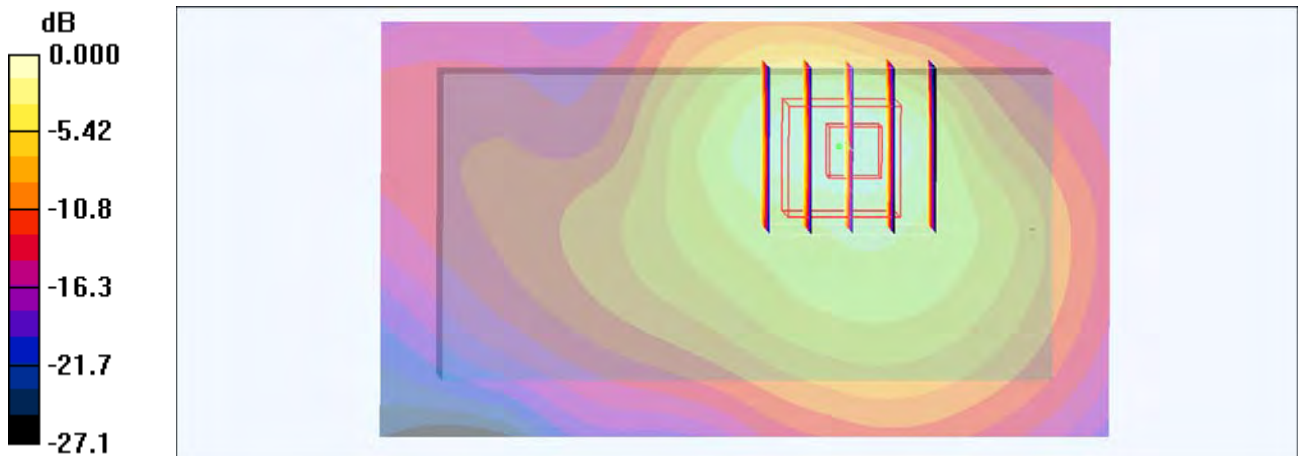
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.76 V/m; Power Drift = 0.094 dB

Peak SAR (extrapolated) = 1.09 W/kg

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

Maximum value of SAR (measured) = 0.552 mW/g



0 dB = 0.552mW/g

#36 Wimax_16QAM 1/2_10M_Front Face_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.162 mW/g

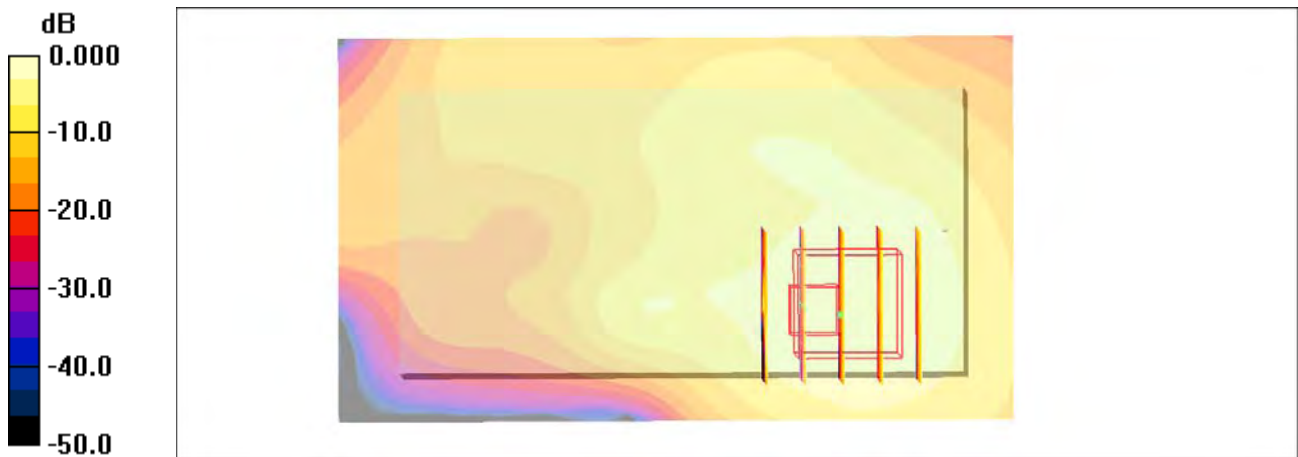
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.49 V/m; Power Drift = 0.196 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.065 mW/g

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



0 dB = 0.357mW/g

#37 Wimax_16QAM 1/2_10M_Rear Face_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 7.09 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.218 mW/g

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



0 dB = 0.520mW/g

#38 Wimax_16QAM 1/2_10M_Top Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.084 mW/g

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

Reference Value = 2.78 V/m; Power Drift = 0.166 dB

Peak SAR (extrapolated) = 0.048 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00602 mW/g

Maximum value of SAR (measured) = 0.022 mW/g



0 dB = 0.022mW/g

#39 Wimax_16QAM 1/2_10M_Bottom Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.146 mW/g

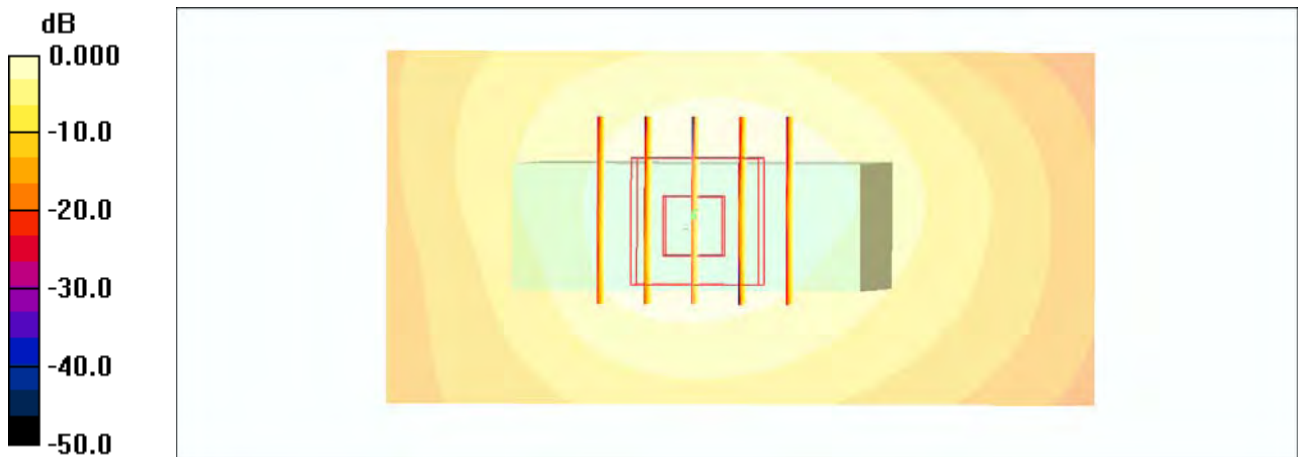
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.46 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.152 mW/g



0 dB = 0.152mW/g

#40 Wimax_16QAM 1/2_10M_Right Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.515 mW/g

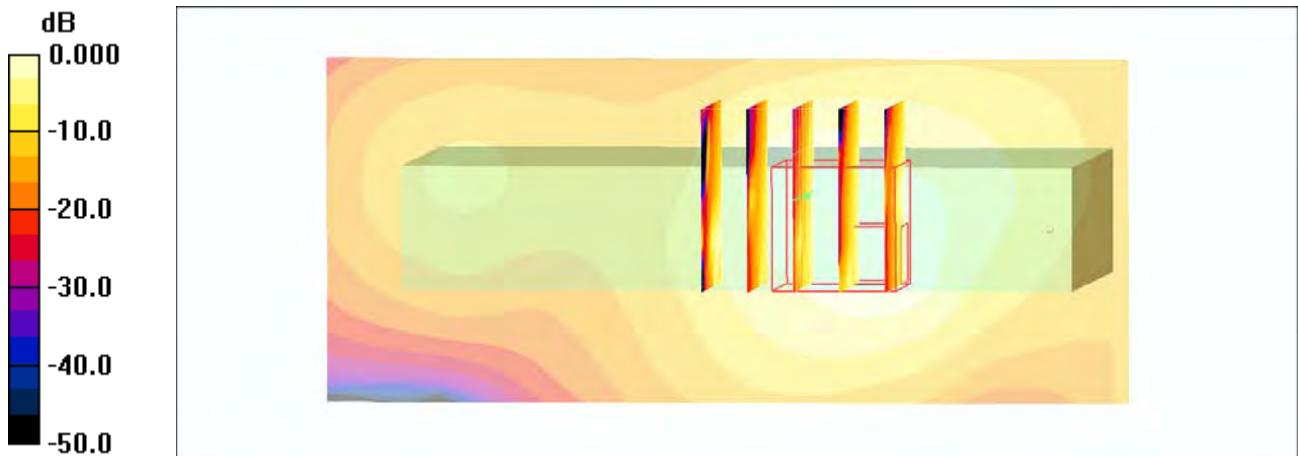
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.10 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.397 mW/g



0 dB = 0.397mW/g

#41 Wimax_16QAM 1/2_10M_Left Side_1cm_Ch2_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685 \text{ MHz}$; $\sigma = 2.25 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.023 mW/g

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

Reference Value = 1.58 V/m ; Power Drift = 0.196 dB

Peak SAR (extrapolated) = 0.033 W/kg

SAR(1 g) = 0.018 mW/g ; SAR(10 g) = 0.00772 mW/g

Maximum value of SAR (measured) = 0.029 mW/g

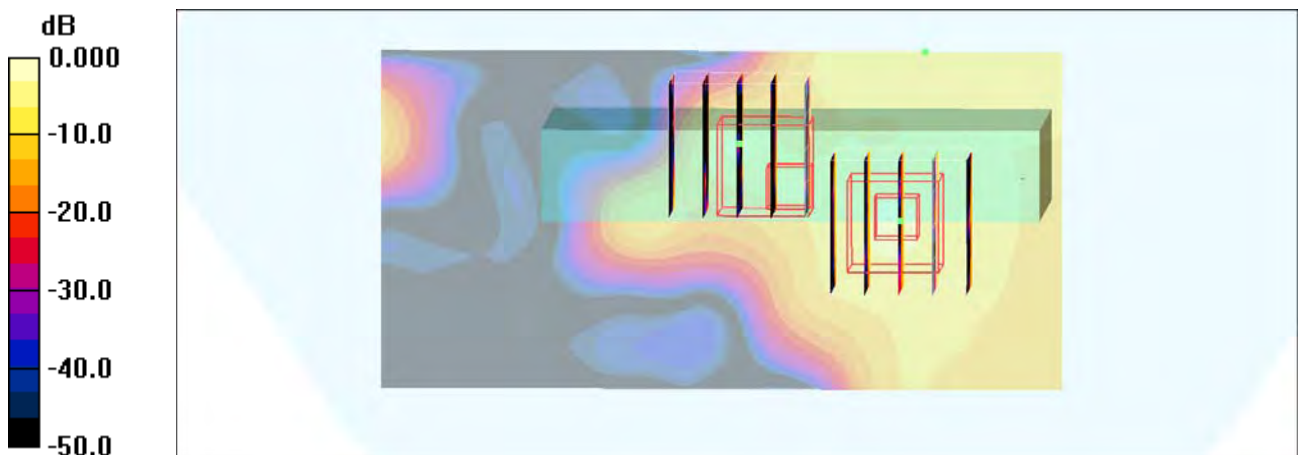
Ch2/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.58 V/m ; Power Drift = 0.196 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.014 mW/g ; SAR(10 g) = 0.00288 mW/g

Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.095mW/g

#42 Wimax_16QAM 1/2_10M_Rear Face_1cm_Ch2_Slide Off_Ant 1_Battery2

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.505 mW/g

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

Reference Value = 8.06 V/m; Power Drift = 0.181 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.642 mW/g



0 dB = 0.642mW/g

#43 Wimax_QPSK 1/2_10M_Front Face_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.009 mW/g

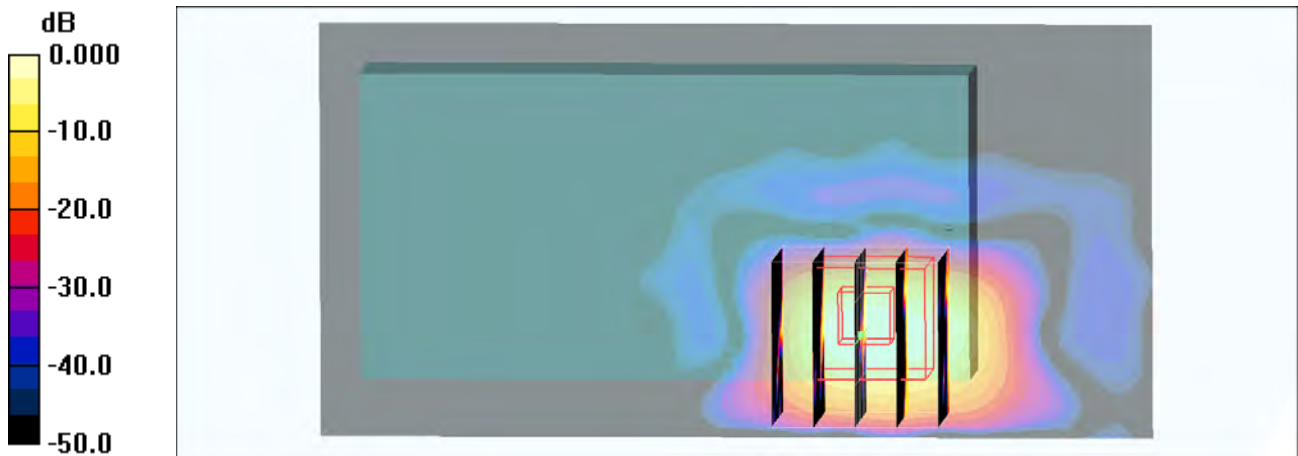
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.432 V/m; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.00694 mW/g; SAR(10 g) = 0.00203 mW/g

Maximum value of SAR (measured) = 0.008 mW/g



0 dB = 0.008mW/g

#44 Wimax_QPSK 1/2_10M_Rear Face_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.132 mW/g

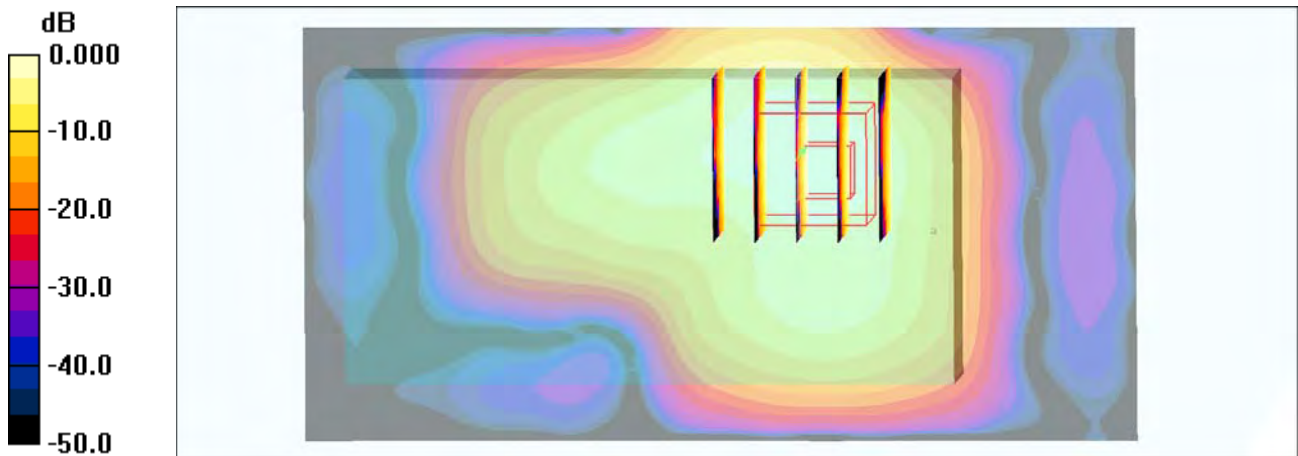
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.40 V/m; Power Drift = 0.188 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.114 mW/g



0 dB = 0.114mW/g

#46 Wimax_QPSK 1/2_10M_Bottom Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.054 mW/g

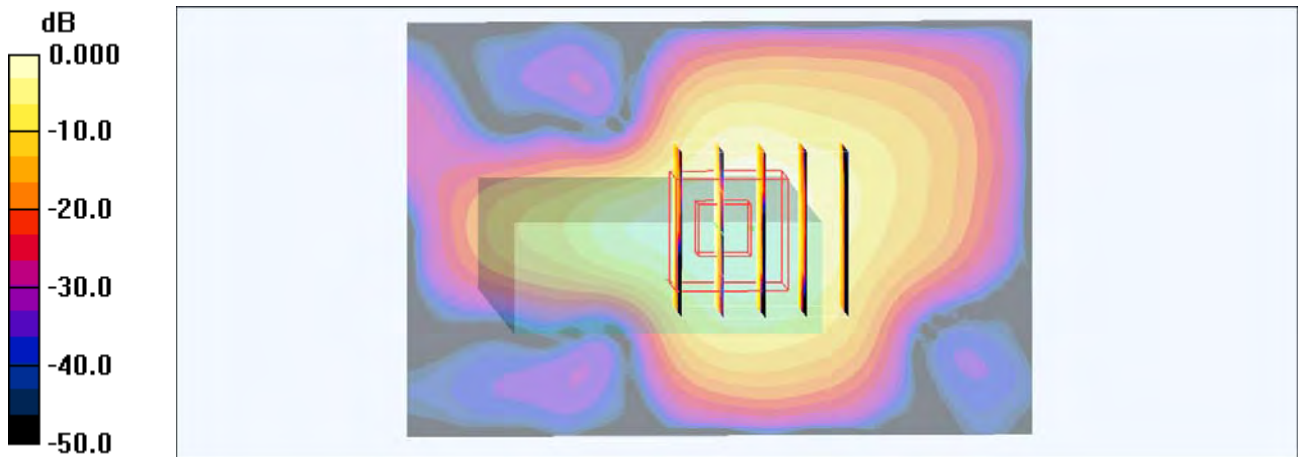
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.90 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.074 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.045 mW/g



0 dB = 0.045mW/g

#47 Wimax_QPSK 1/2_10M_Right Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.030 mW/g

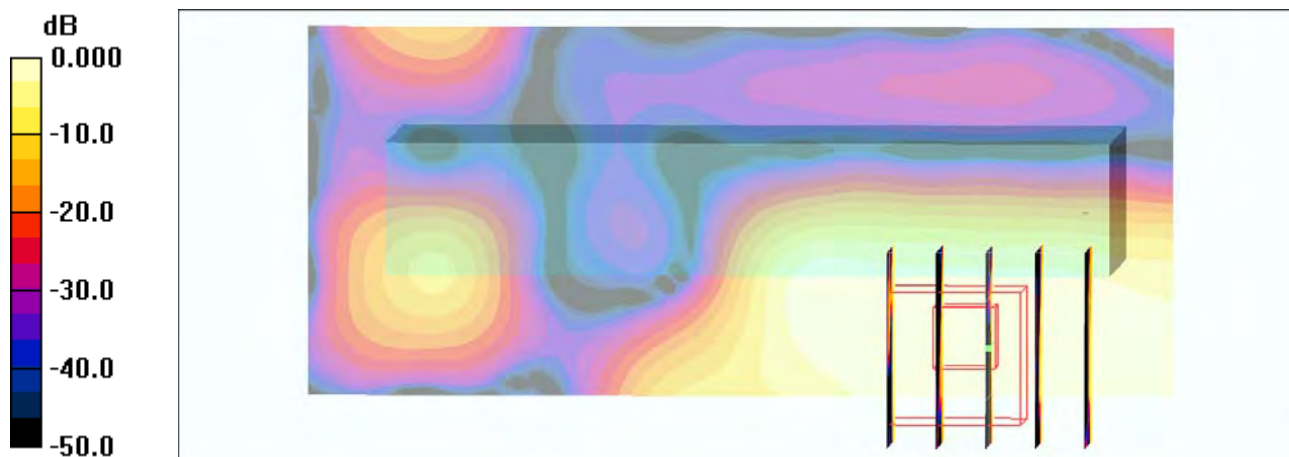
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.42 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 0.055 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.006 mW/g

Maximum value of SAR (measured) = 0.015 mW/g



0 dB = 0.015mW/g

#48 Wimax_QPSK 1/2_10M_Left Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.002 mW/g

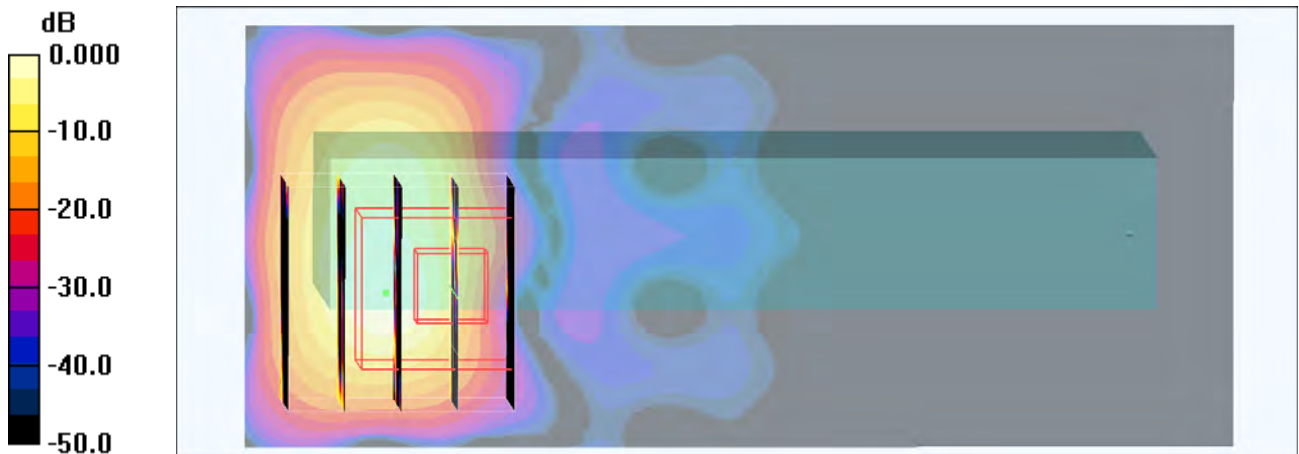
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.660 V/m; Power Drift = 0.199 dB

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.000344 mW/g; SAR(10 g) = 3.59e-005 mW/g

Maximum value of SAR (measured) = 0.002 mW/g



0 dB = 0.002mW/g

#49 Wimax_QPSK 1/2_10M_Rear Face_1cm_Ch2_Slide Off_Ant 0_Battery2

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20

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

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch2/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.107 mW/g

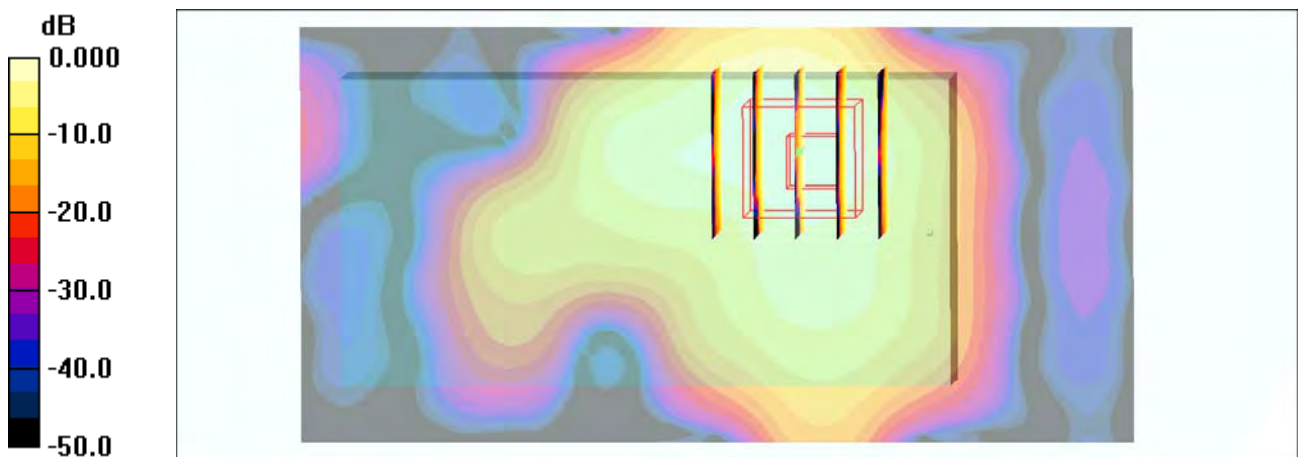
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.39 V/m; Power Drift = -0.178 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.097 mW/g



0 dB = 0.097mW/g

#50 Wimax_16QAM 1/2_10M_Front Face_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.010 mW/g

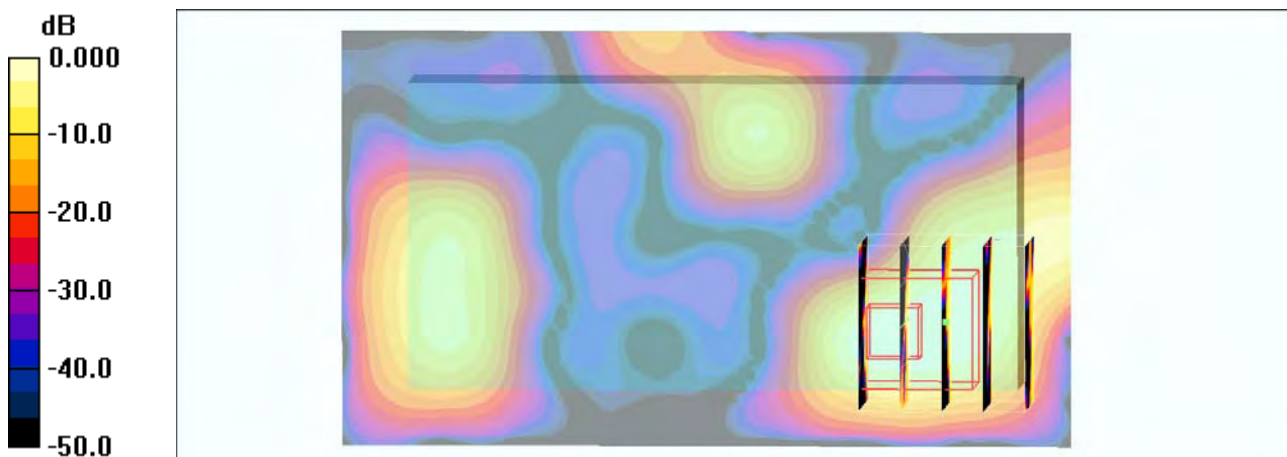
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.614 V/m; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 0.035 W/kg

SAR(1 g) = 0.00746 mW/g; SAR(10 g) = 0.00246 mW/g

Maximum value of SAR (measured) = 0.008 mW/g



0 dB = 0.008mW/g

#51 Wimax_16QAM 1/2_10M_Rear Face_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.105 mW/g

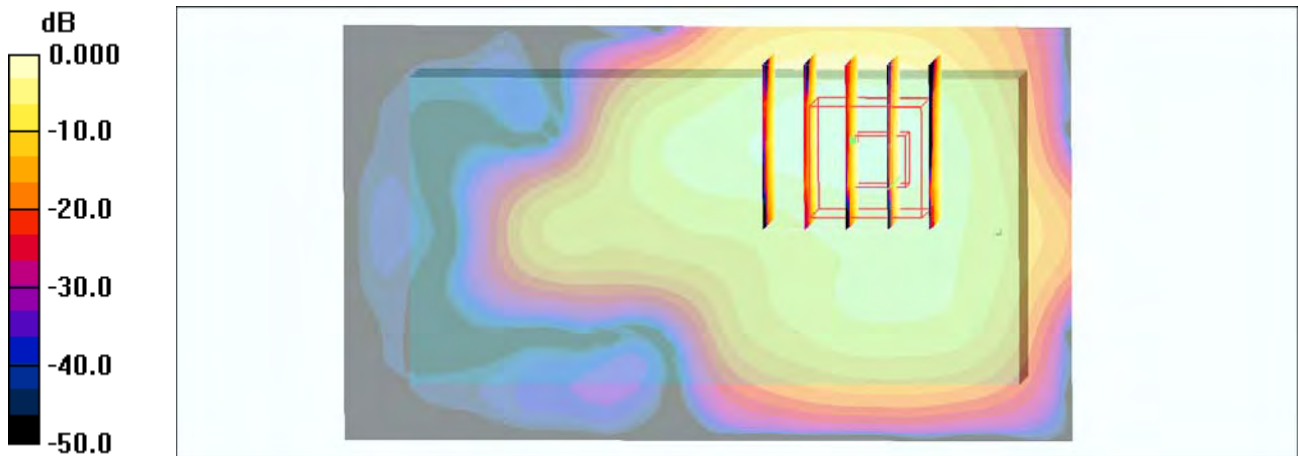
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.05 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.104 mW/g



0 dB = 0.104mW/g

#52 Wimax_16QAM 1/2_10M_Top Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.001 mW/g

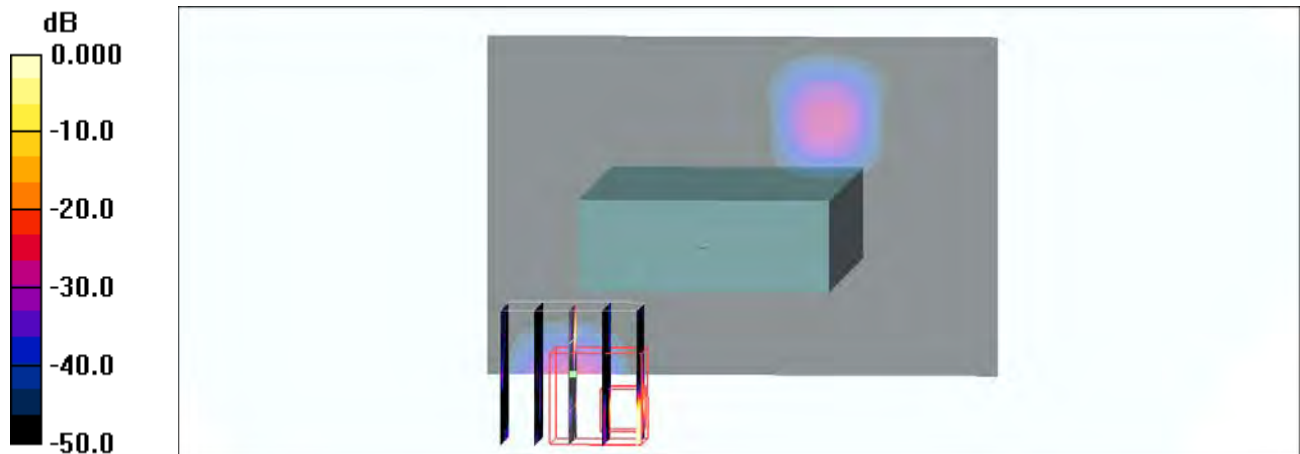
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.654 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.238 mW/g



0 dB = 0.238mW/g

#53 Wimax_16QAM 1/2_10M_Bottom Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 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 : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

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

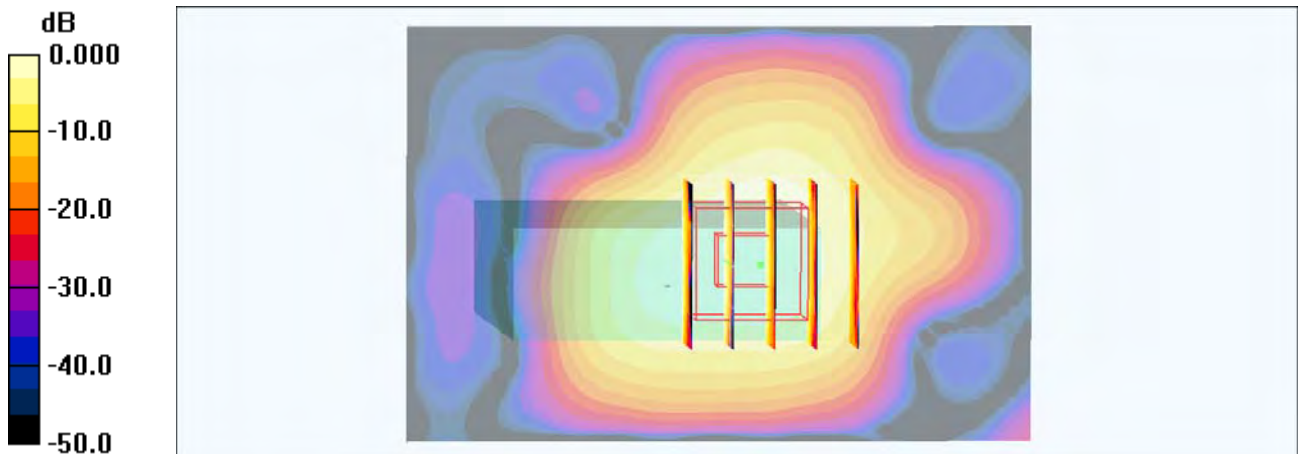
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.60 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.087 W/kg

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.053 mW/g



0 dB = 0.053mW/g

#54 Wimax_16QAM 1/2_10M_Right Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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) = 0.035 mW/g

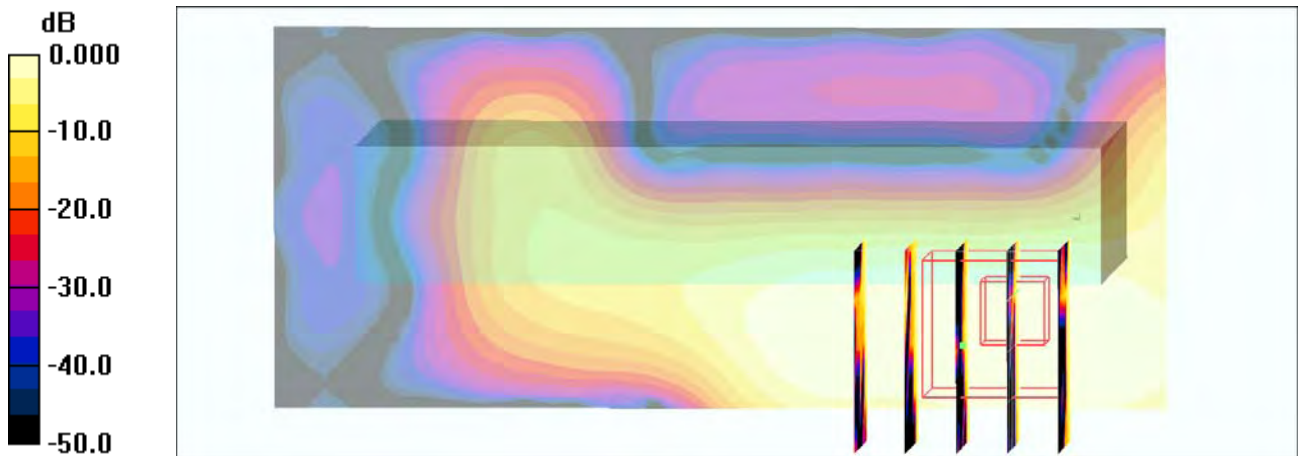
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.41 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.051 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00673 mW/g

Maximum value of SAR (measured) = 0.019 mW/g



0 dB = 0.019mW/g

#55 Wimax_16QAM 1/2_10M_Left Side_1cm_Ch2_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685 \text{ MHz}$; $\sigma = 2.25 \text{ mho/m}$; $\epsilon_r = 50.9$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (31x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.002 mW/g

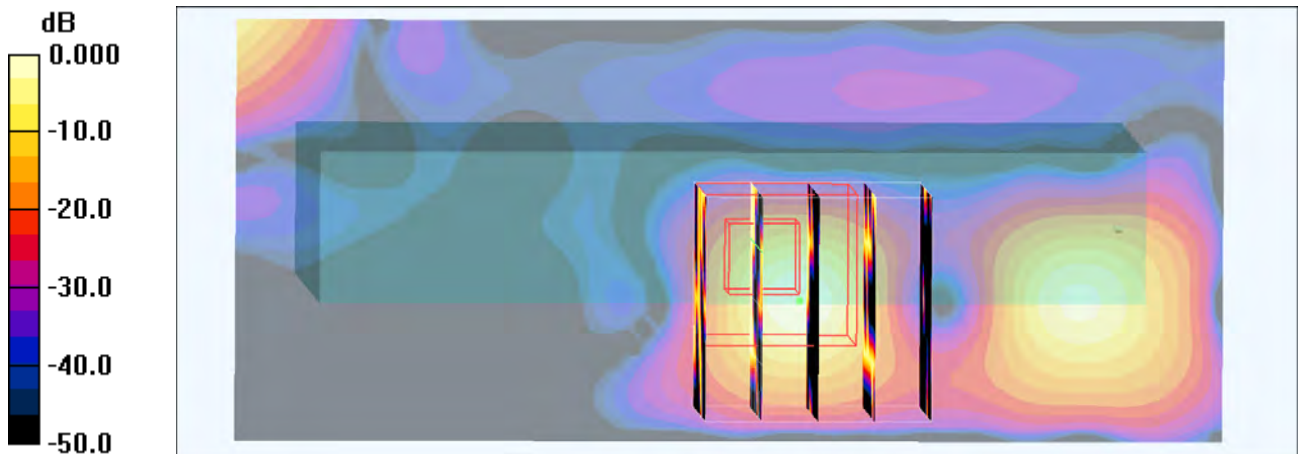
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.857 V/m ; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00173 mW/g ; SAR(10 g) = 0.000321 mW/g

Maximum value of SAR (measured) = 0.002 mW/g



0 dB = 0.002mW/g

#56 Wimax_16QAM 1/2_10M_Rear Face_1cm_Ch2_Slide Off_Ant 0_Battery2

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101106 Medium parameters used: $f = 2685$ MHz; $\sigma = 2.25$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.084 mW/g

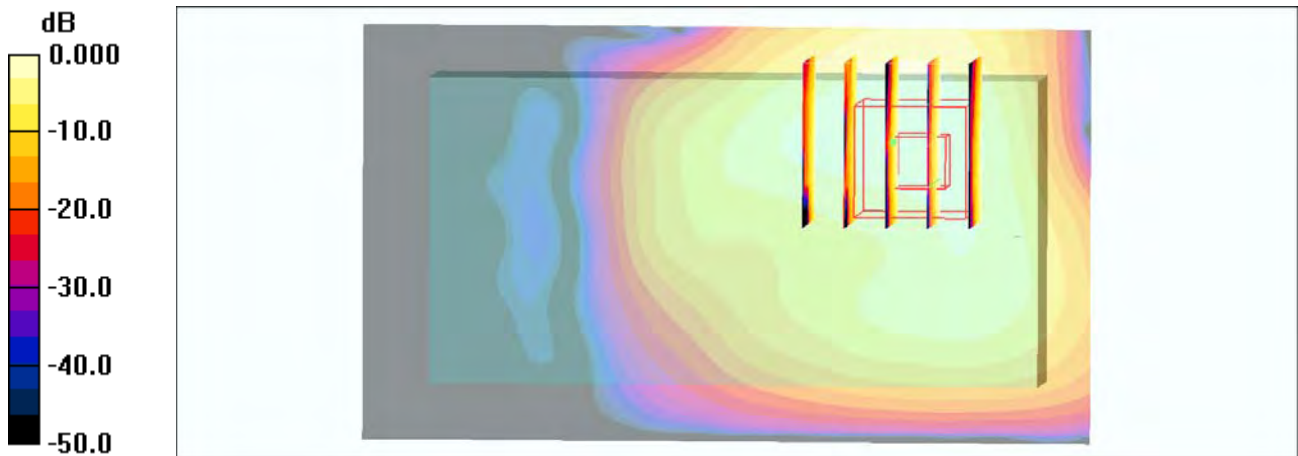
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.67 V/m; Power Drift = 0.182 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.095mW/g

#133 Wimax_QPSK 1/2_10M_Rear Face_1cm_Ch0_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2501 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101109 Medium parameters used: $f = 2501$ MHz; $\sigma = 2.06$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch0/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.117 mW/g

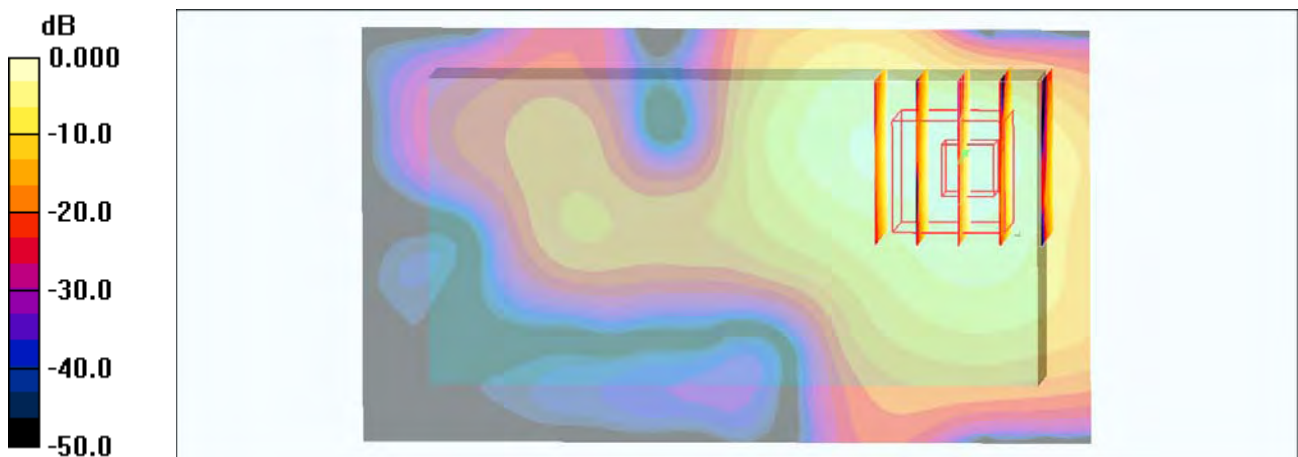
Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.12 V/m; Power Drift = -0.159 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



0 dB = 0.103mW/g

#134 Wimax_QPSK 1/2_10M_Rear Face_1cm_Ch1_Slide Off_Ant 1_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101109 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 : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.339 mW/g

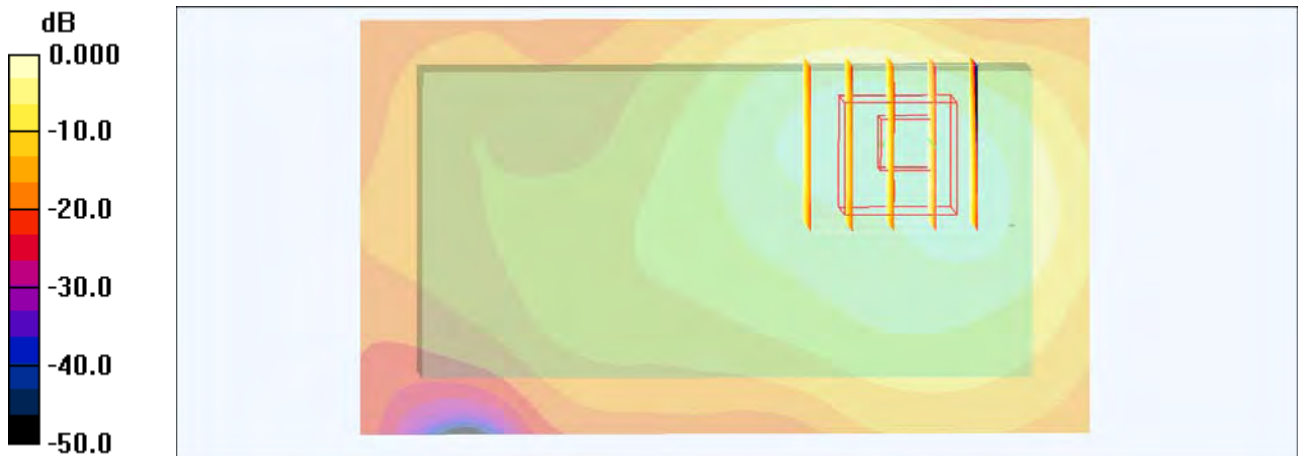
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.57 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.626 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.143 mW/g

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



0 dB = 0.323mW/g

#135 Wimax_QPSK 1/2_10M_Rear Face_1cm_Ch0_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax_2.6G_10M; Frequency: 2501 MHz; Duty Cycle: 1:3.24
Medium: MSL_2600_101109 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 : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch0/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.541 mW/g

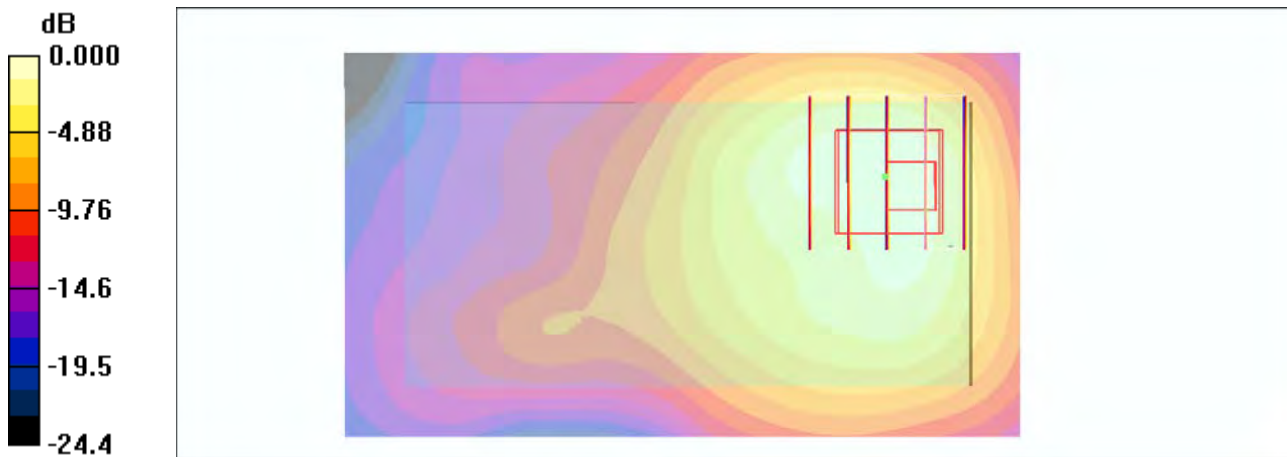
Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.47 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.839 W/kg

SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 0.467 mW/g



0 dB = 0.467mW/g

#136 Wimax_QPSK 1/2_10M_Rear Face_1cm_Ch1_Slide Off_Ant 0_Battery1

DUT: 073004

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101109 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.349 mW/g

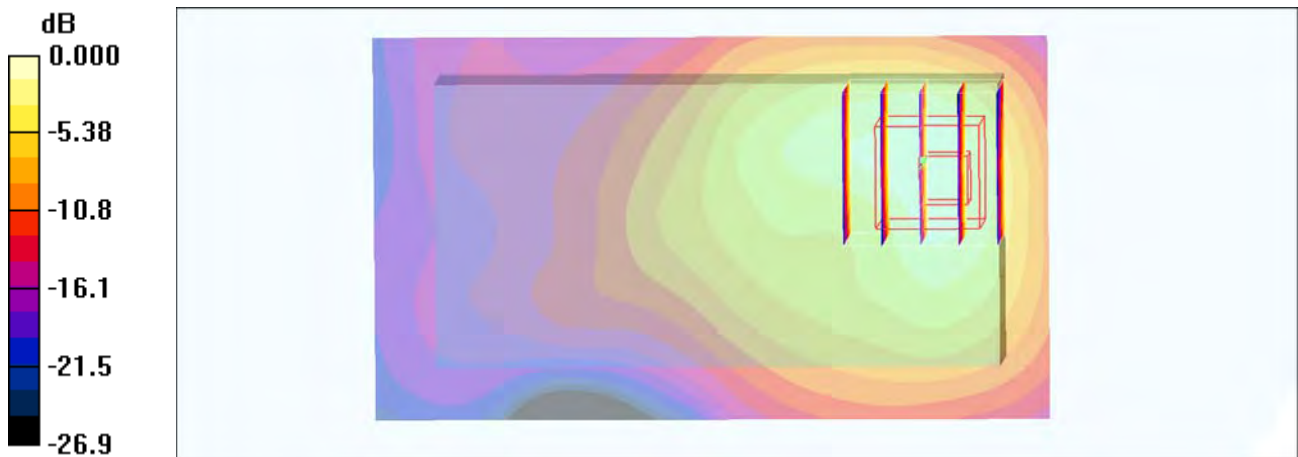
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.84 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.344 mW/g



0 dB = 0.344mW/g

#137 Wimax_QPSK 1/2_10M_Rear Face_1cm_Ch2_Slide Off_Ant 1_Battery1_Earphone

DUT: 073004

Communication System: Wimax; Frequency: 2685 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_101109 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 : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.671 mW/g

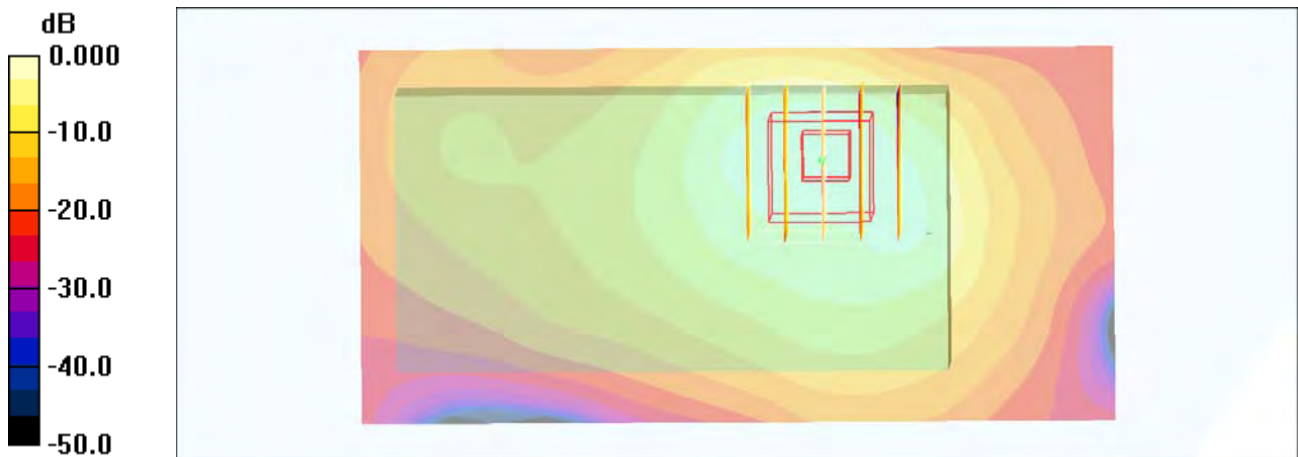
Ch2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.03 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.541 mW/g



0 dB = 0.541mW/g