

#60 Wimax2600_QPSK1-2_Right Cheek_Ch1_5M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110210 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.220 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.79 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.175 mW/g

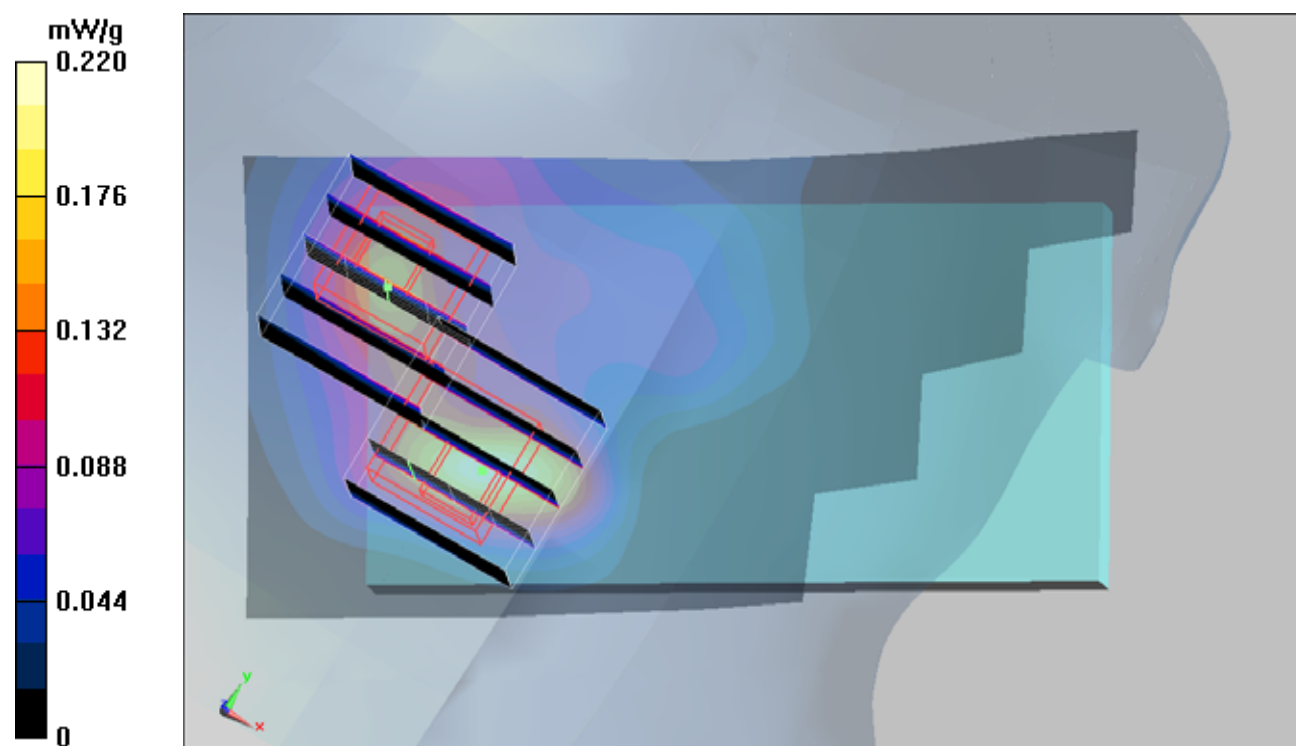
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.79 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.148 mW/g



#61 Wimax2600_QPSK1-2_Right Cheek_Ch1_5M_ANT0_Battery2

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110210 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.225 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.94 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.174 mW/g

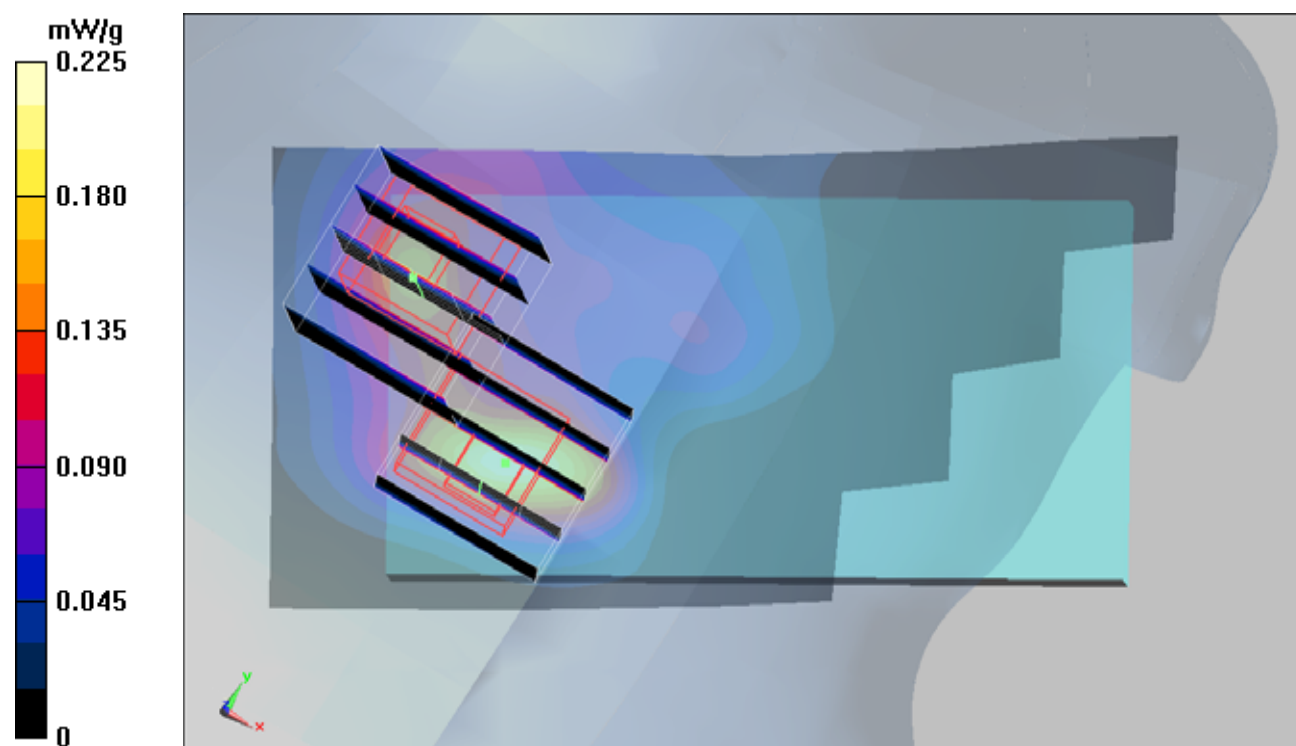
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.94 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.149 mW/g



#62 Wimax2600_QPSK1-2_Right Tilted _Ch1_5M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110210 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.176 mW/g

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

Reference Value = 8.65 V/m; Power Drift = -0.159 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.205 mW/g

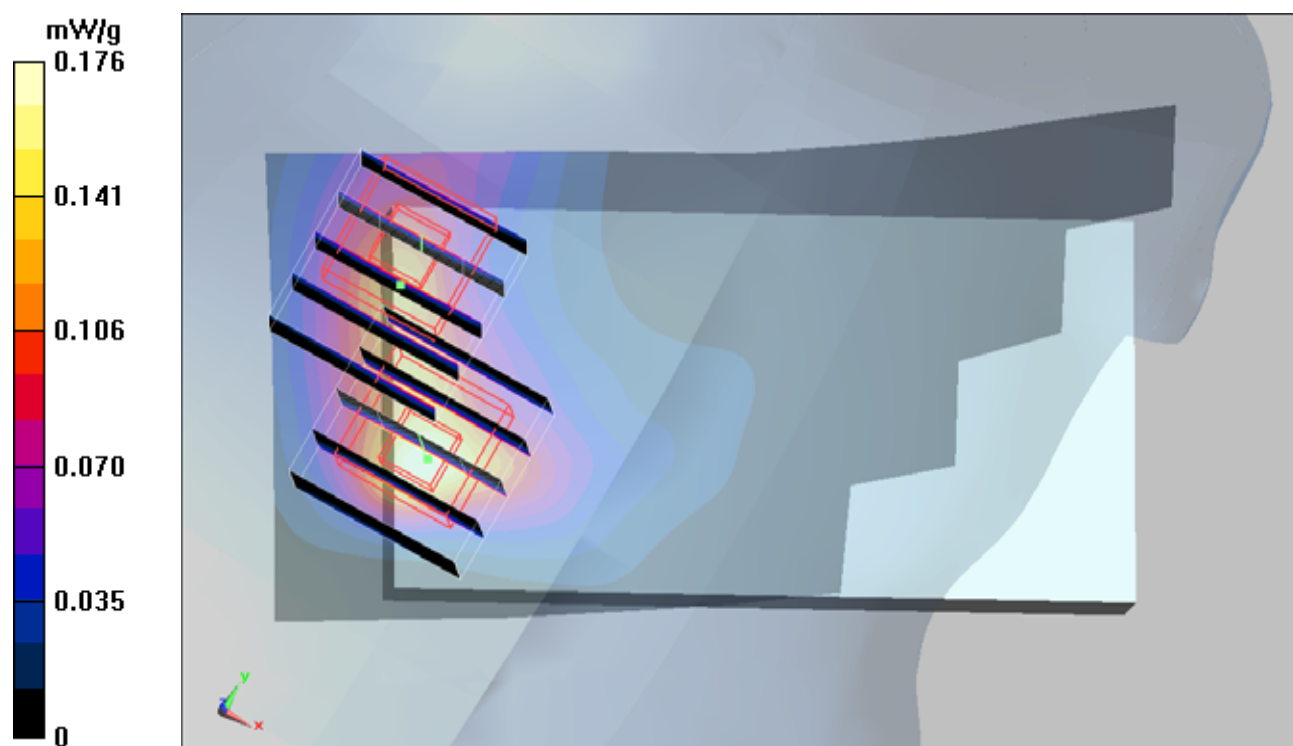
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.65 V/m; Power Drift = -0.159 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.148 mW/g



#63 Wimax2600_QPSK1-2_Left Cheek_Ch1_5M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110210 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.342 mW/g

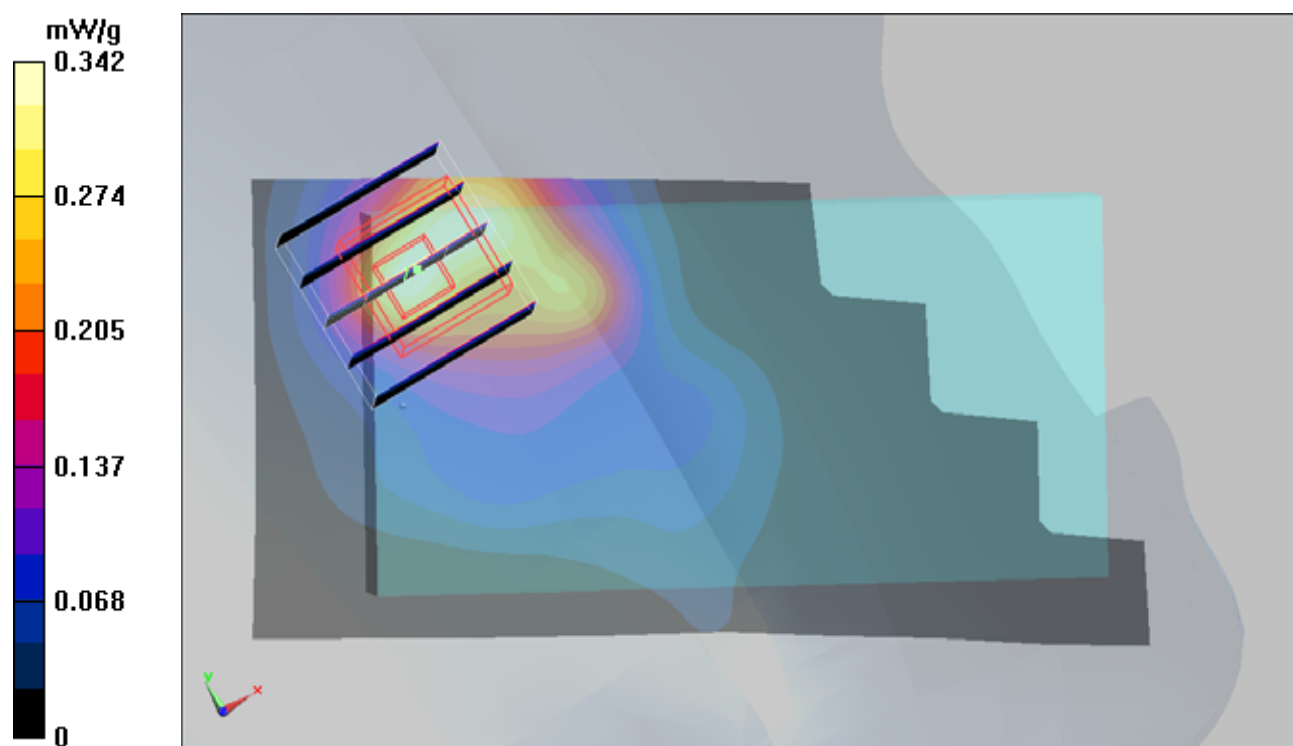
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.07 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.903 W/kg

SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.435 mW/g



#64 Wimax2600_QPSK1-2_Left Tilted _Ch1_5M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110210 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 38.3$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

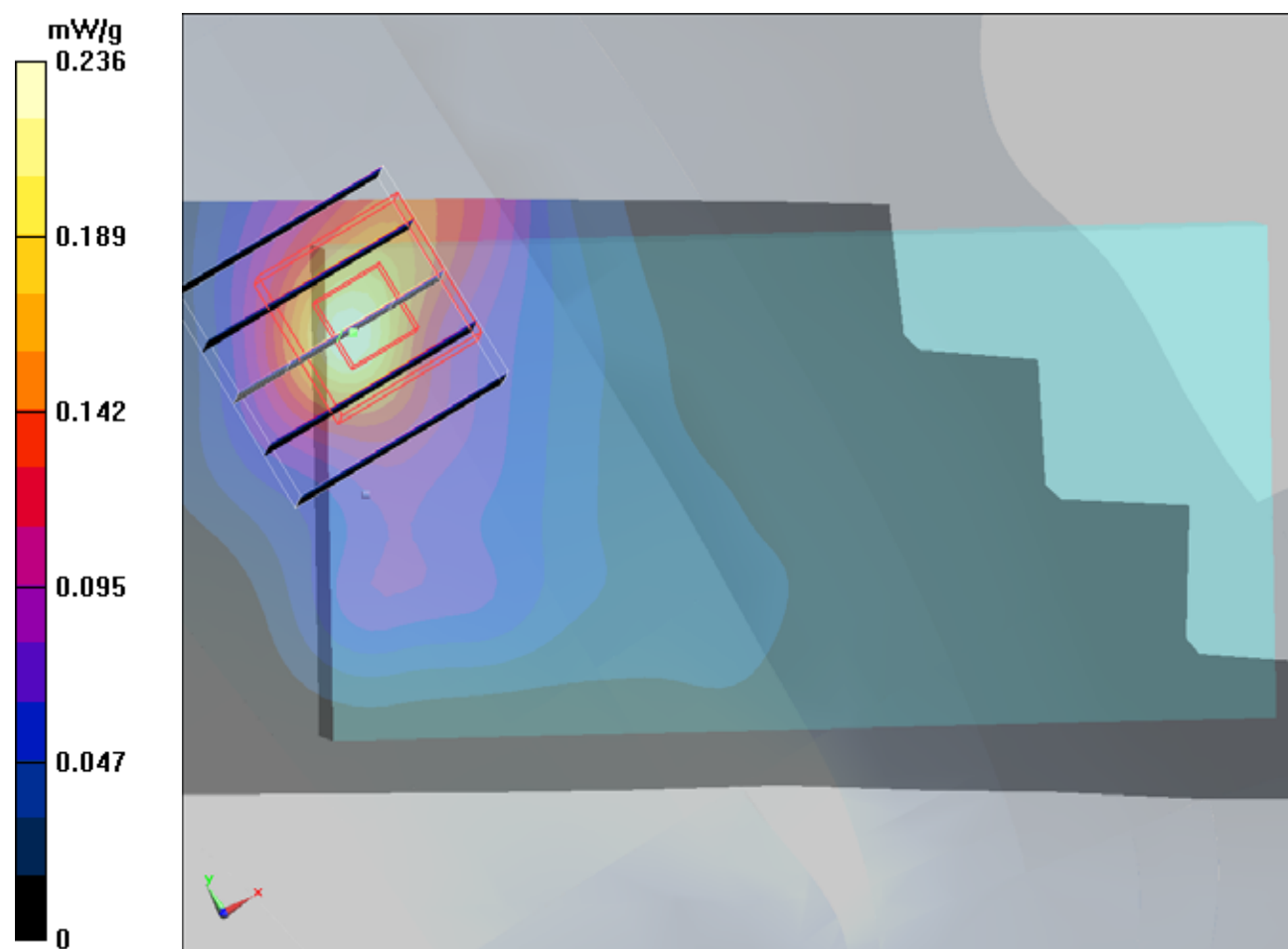
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.44 V/m ; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.267 mW/g ; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.285 mW/g



#65 Wimax2600_QPSK1-2_Right Cheek _Ch1_10M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110521 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.250 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.2 V/m; Power Drift = -0.00305 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.181 mW/g

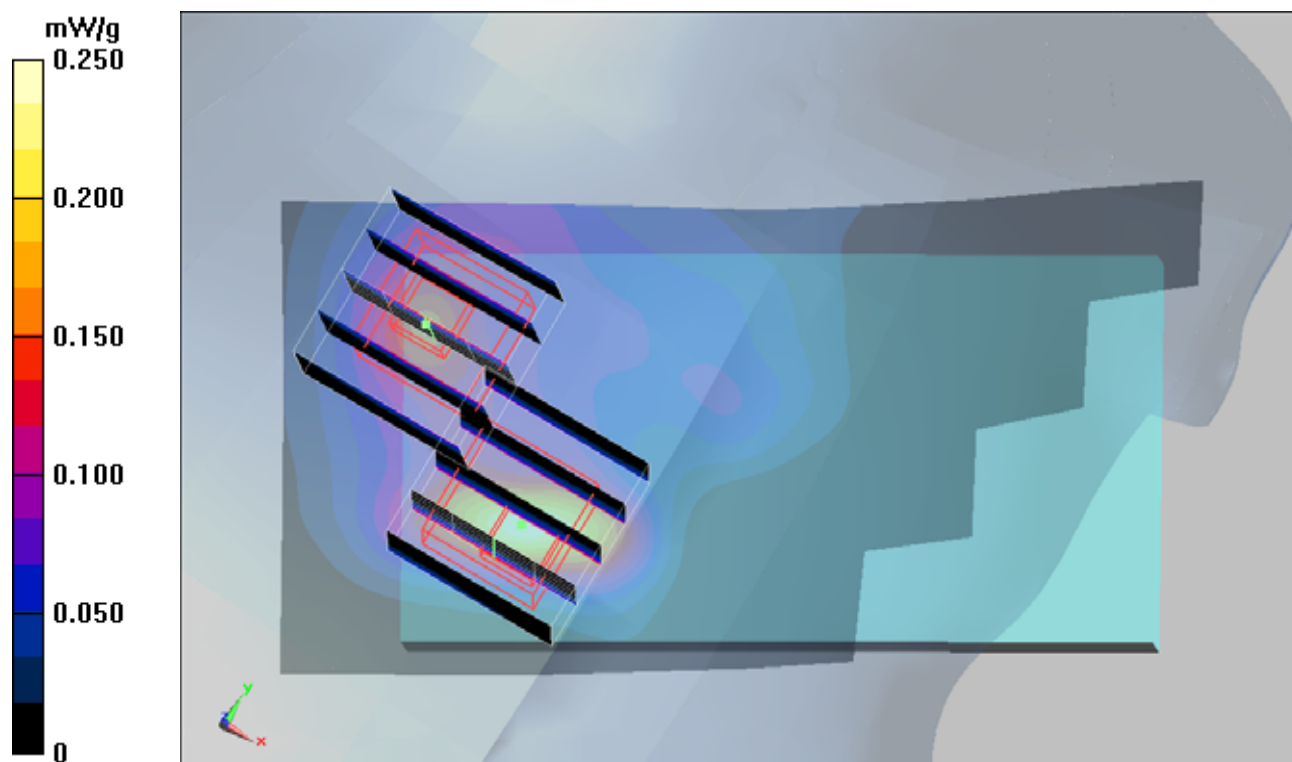
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.2 V/m; Power Drift = -0.00305 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.155 mW/g



#66 Wimax2600_QPSK1-2_Right Cheek_Ch1_10M_ANT0_Battery2

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110210 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.231 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.34 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.173 mW/g

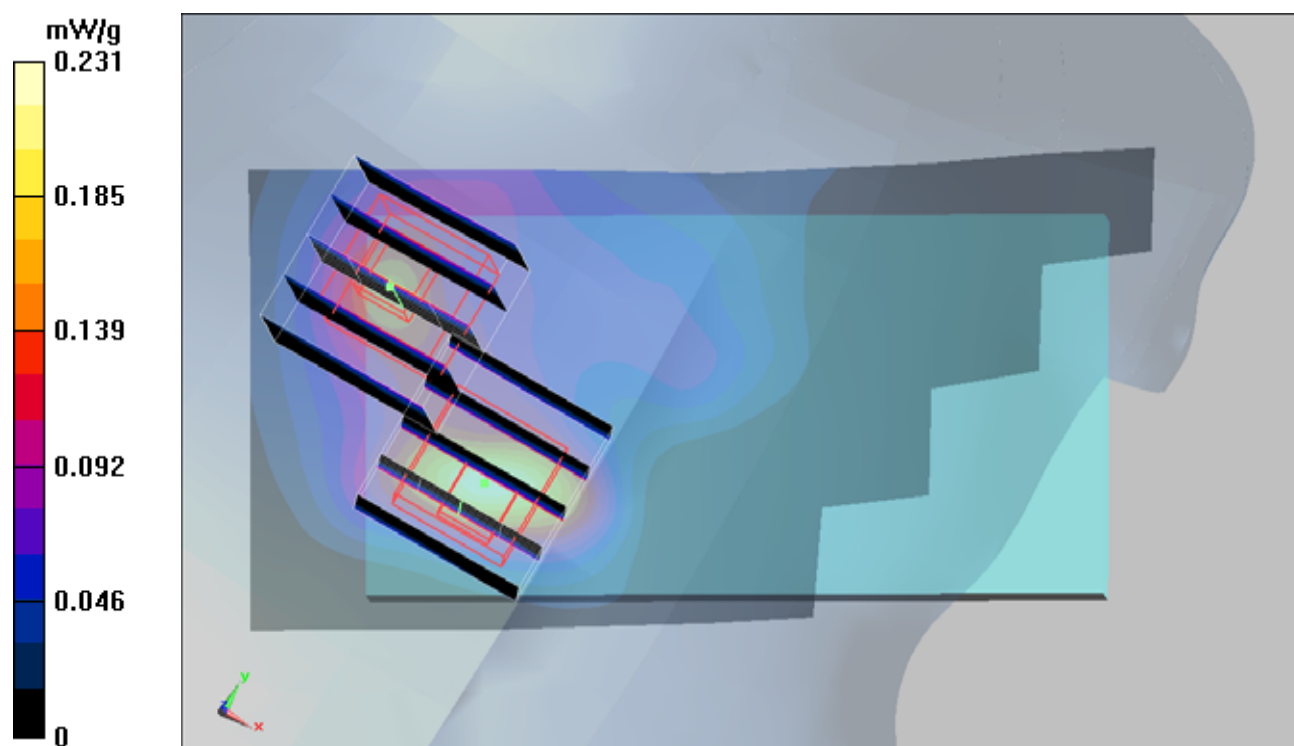
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.34 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.157 mW/g



#67 Wimax2600_QPSK1-2_Right Tilted _Ch1_10M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110210 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.168 mW/g

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

Reference Value = 7.9 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.190 mW/g

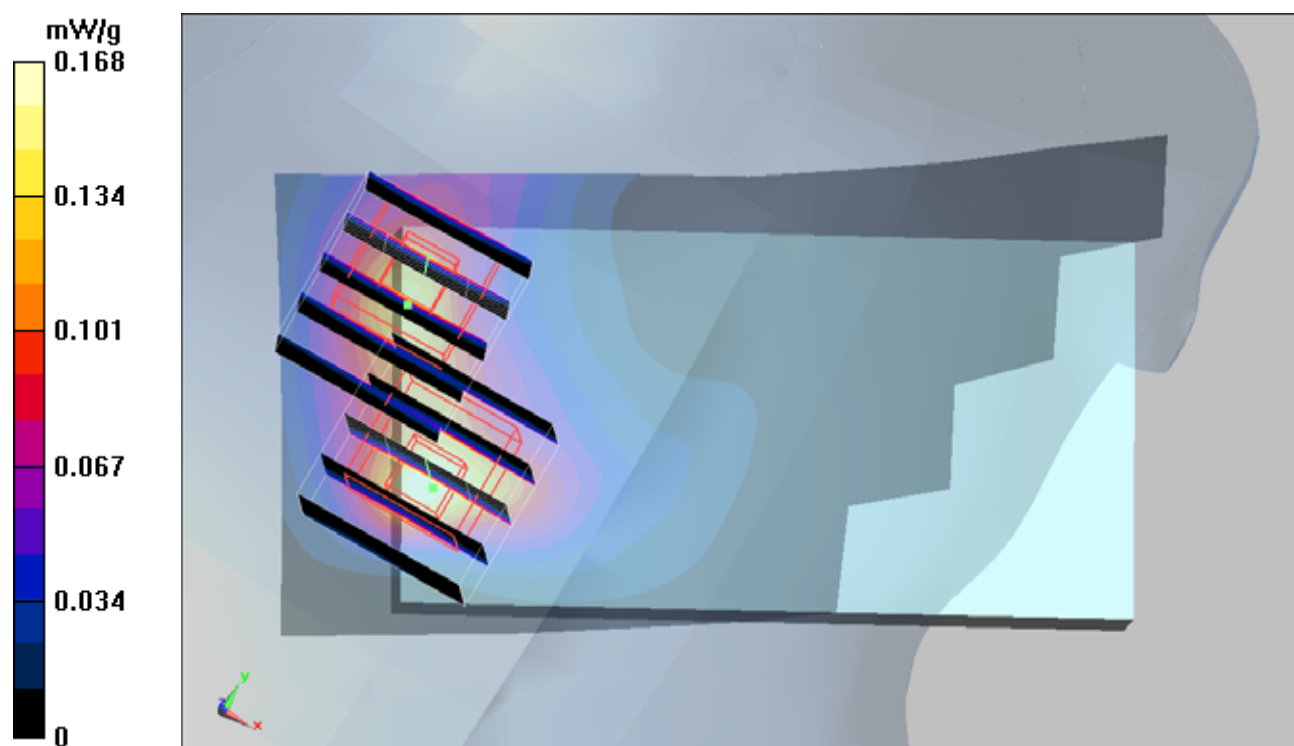
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.9 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.063 mW/g

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



#68 Wimax2600_QPSK1-2_Left Cheek_Ch1_10M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110210 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 38.3$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.337 mW/g

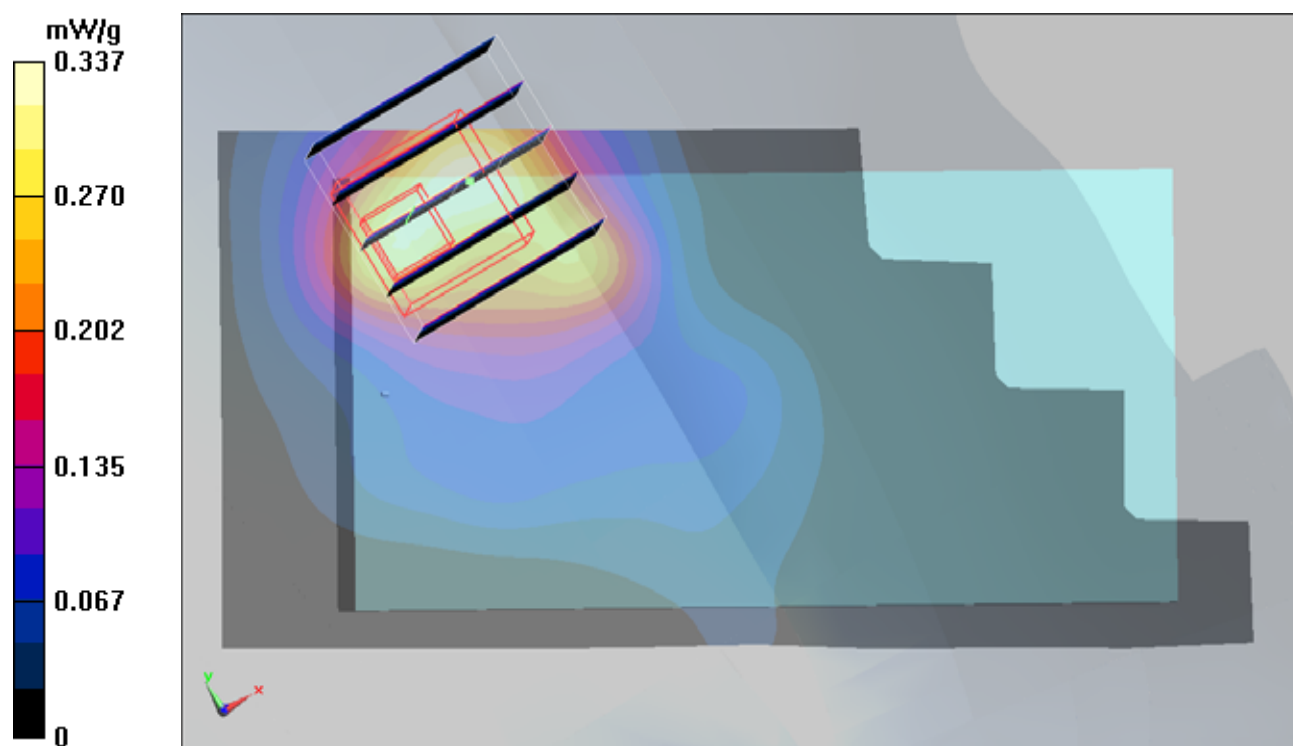
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.53 V/m ; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.865 W/kg

SAR(1 g) = 0.371 mW/g ; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.412 mW/g



#69 Wimax2600_QPSK1-2_Left Tilted _Ch1_10M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110210 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.237 mW/g

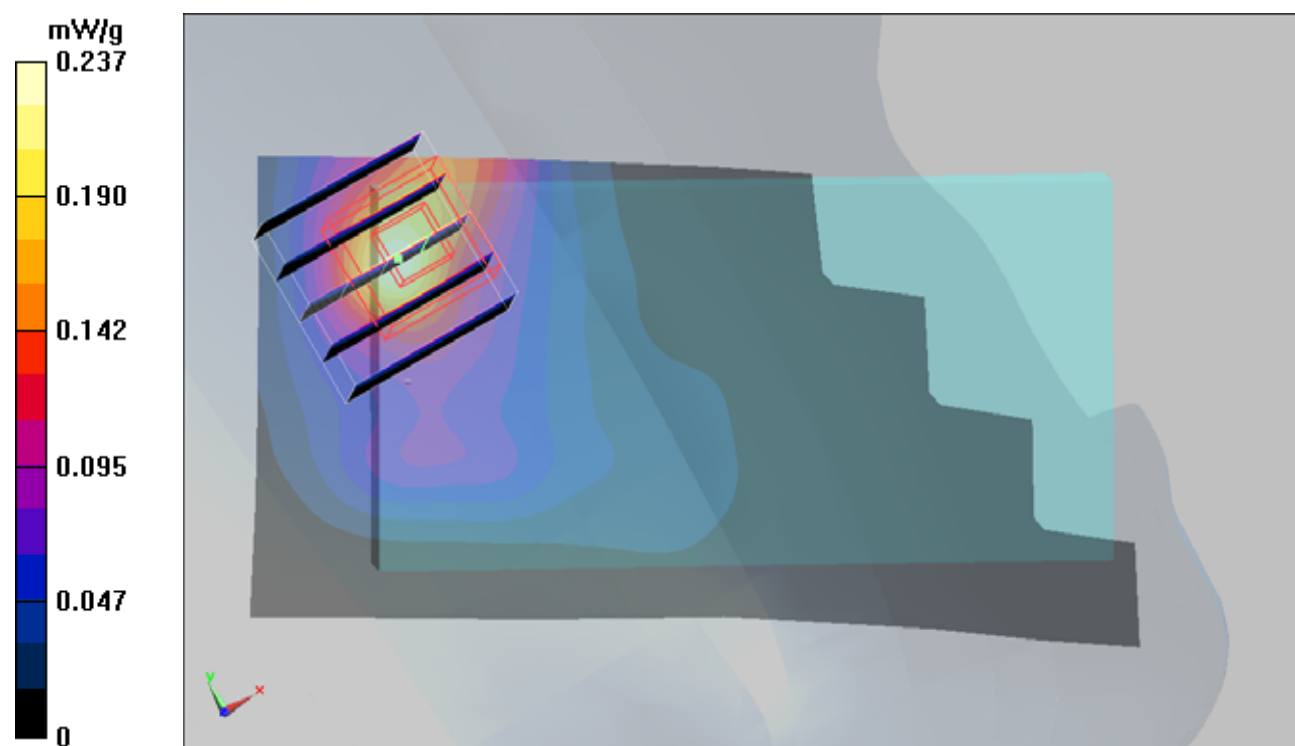
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.65 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.302 mW/g



#160 Wimax2600_QPSK1-2_Right Cheek_Ch1_5M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110211 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.281 mW/g

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

Reference Value = 7.61 V/m; Power Drift = -0.175 dB

Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.276 mW/g

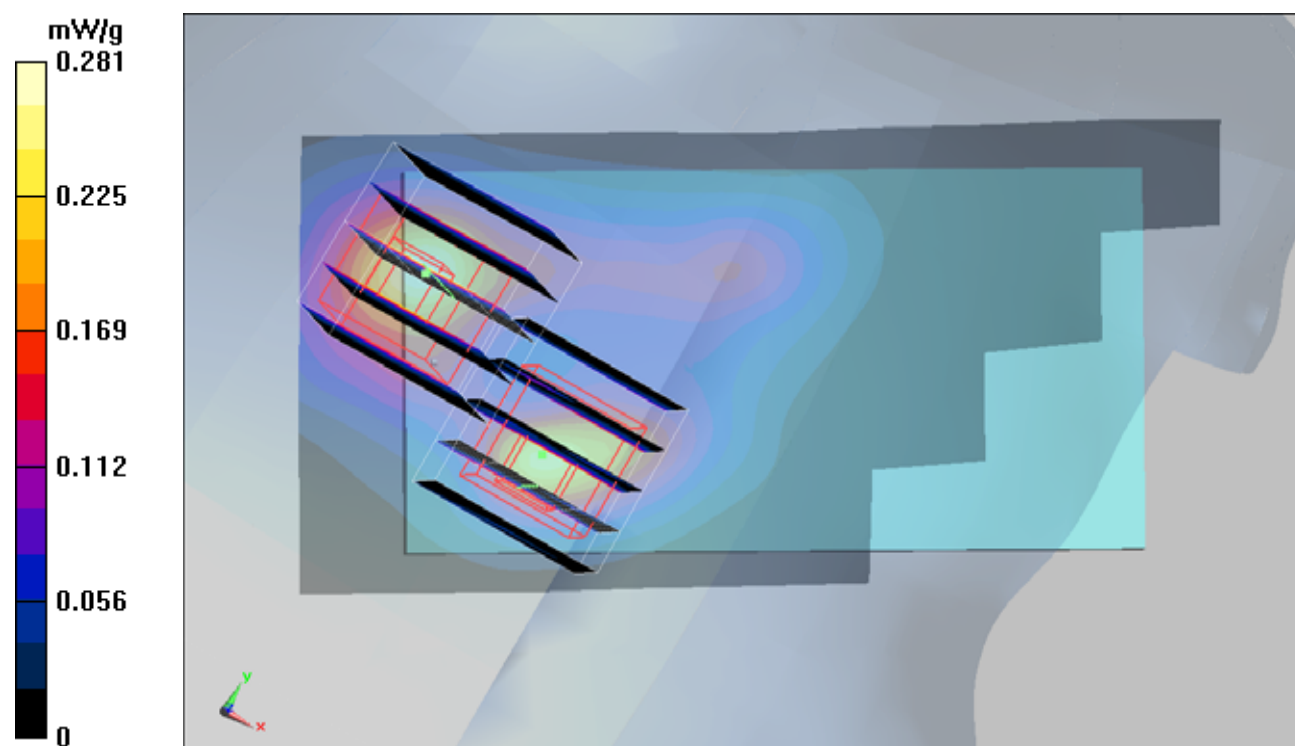
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.61 V/m; Power Drift = -0.175 dB

Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.206 mW/g



#156 Wimax2600_QPSK1-2_Right Cheek_Ch1_5M_ANT1_Battery2

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110211 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.288 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.26 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.266 mW/g

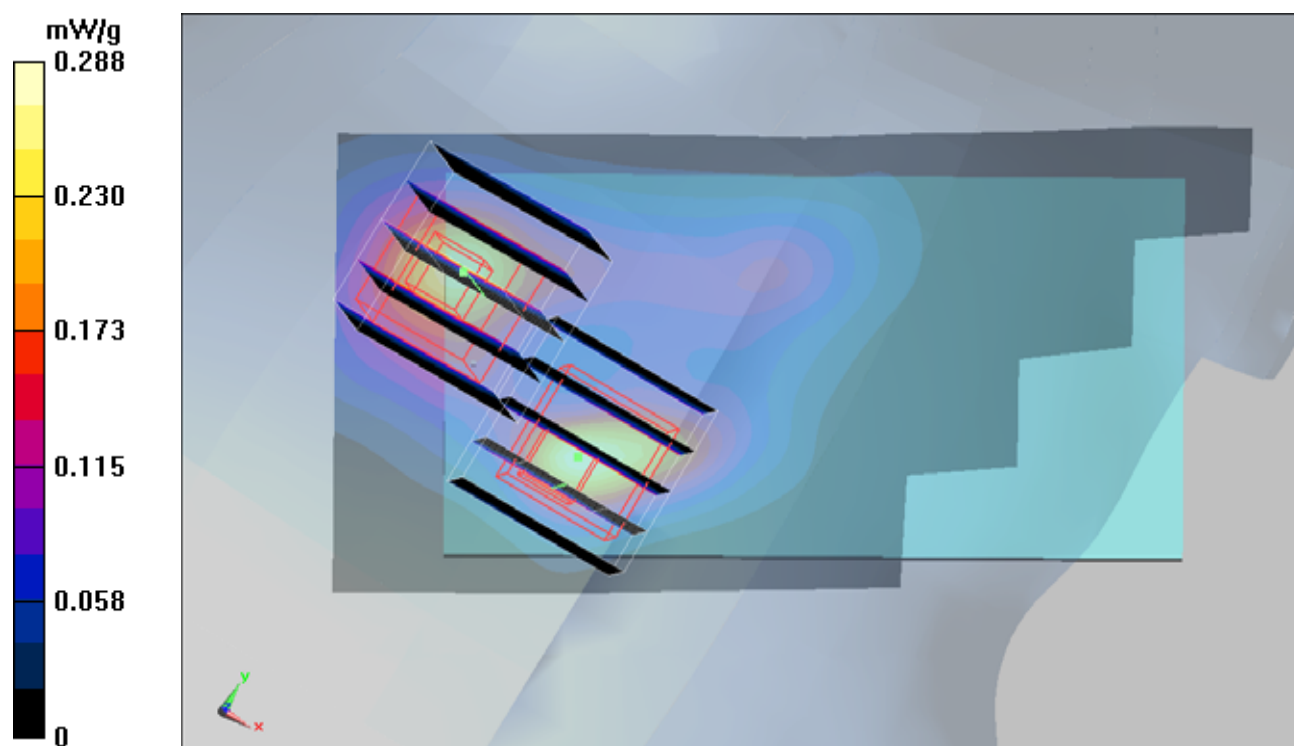
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.26 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.085 mW/g

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



#157 Wimax2600_QPSK1-2_Right Tilted_Ch1_5M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110211 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.328 mW/g

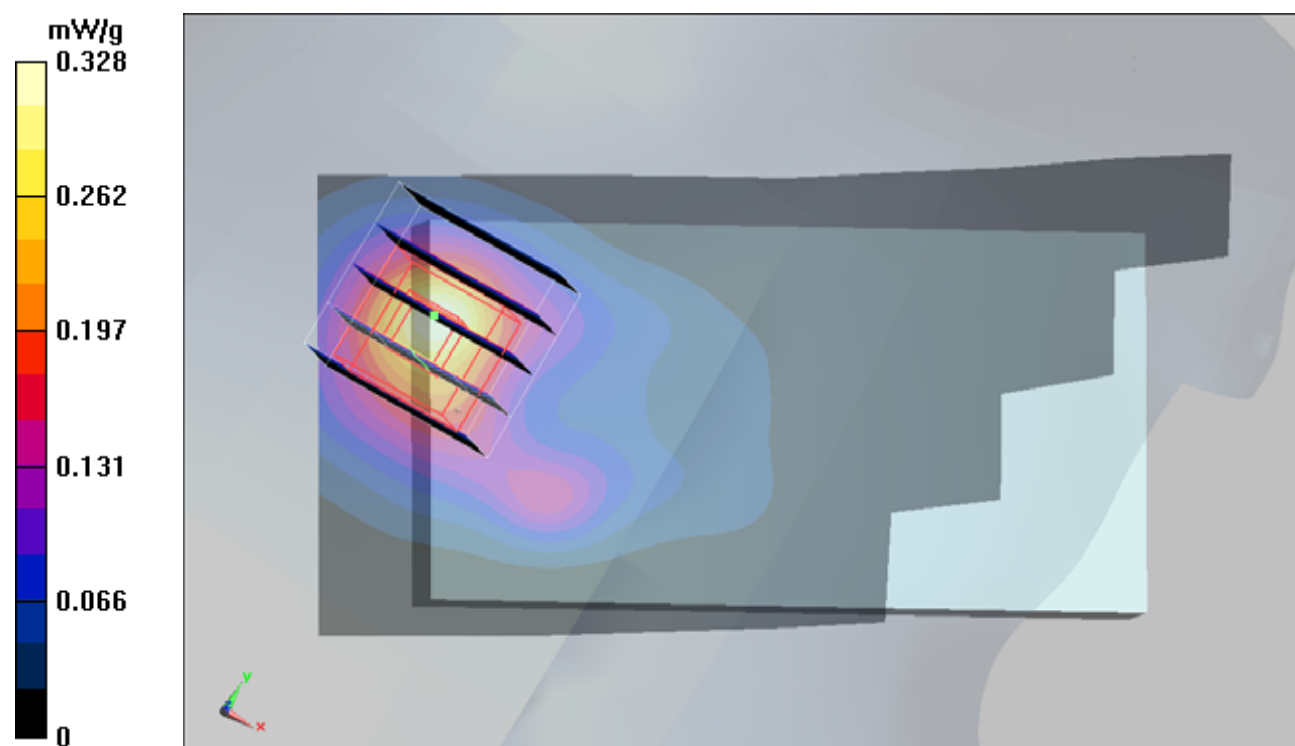
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.27 V/m; Power Drift = -0.148 dB

Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.320 mW/g



#158 Wimax2600_QPSK1-2_Left Cheek_Ch1_5M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110211 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.411 mW/g

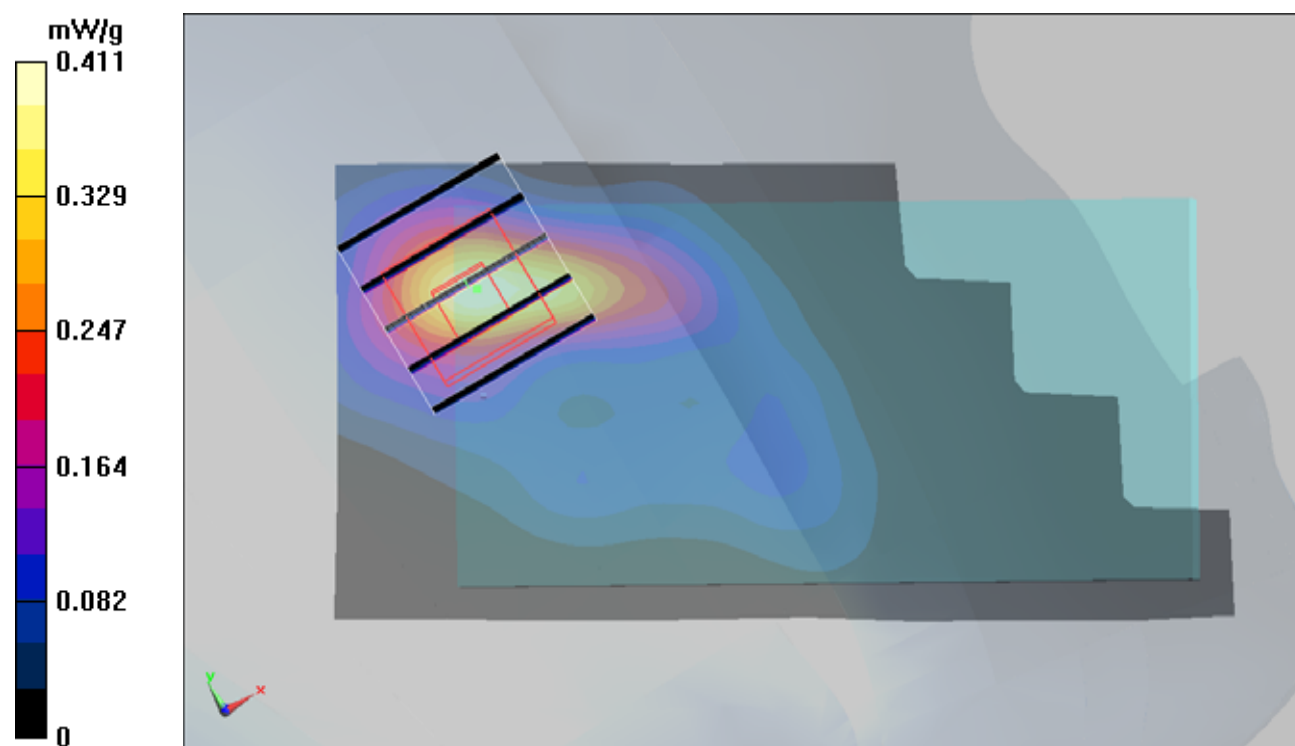
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.83 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 0.917 W/kg

SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.422 mW/g



#159 Wimax2600_QPSK1-2_Left Tilted_Ch1_5M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110211 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.416 mW/g

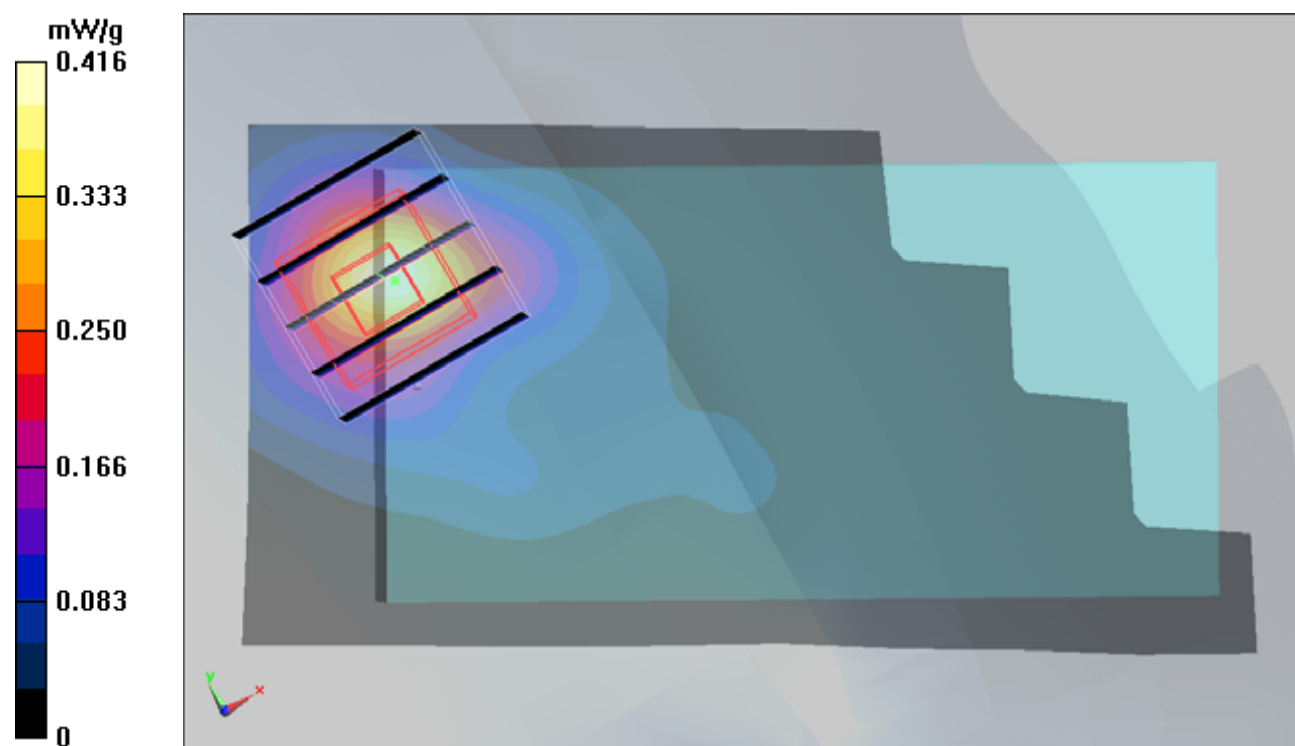
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.98 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.449 mW/g



#159 Wimax2600_QPSK1-2_Left Tilted_Ch1_5M_ANT1_Battery1_2D

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110211 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.416 mW/g

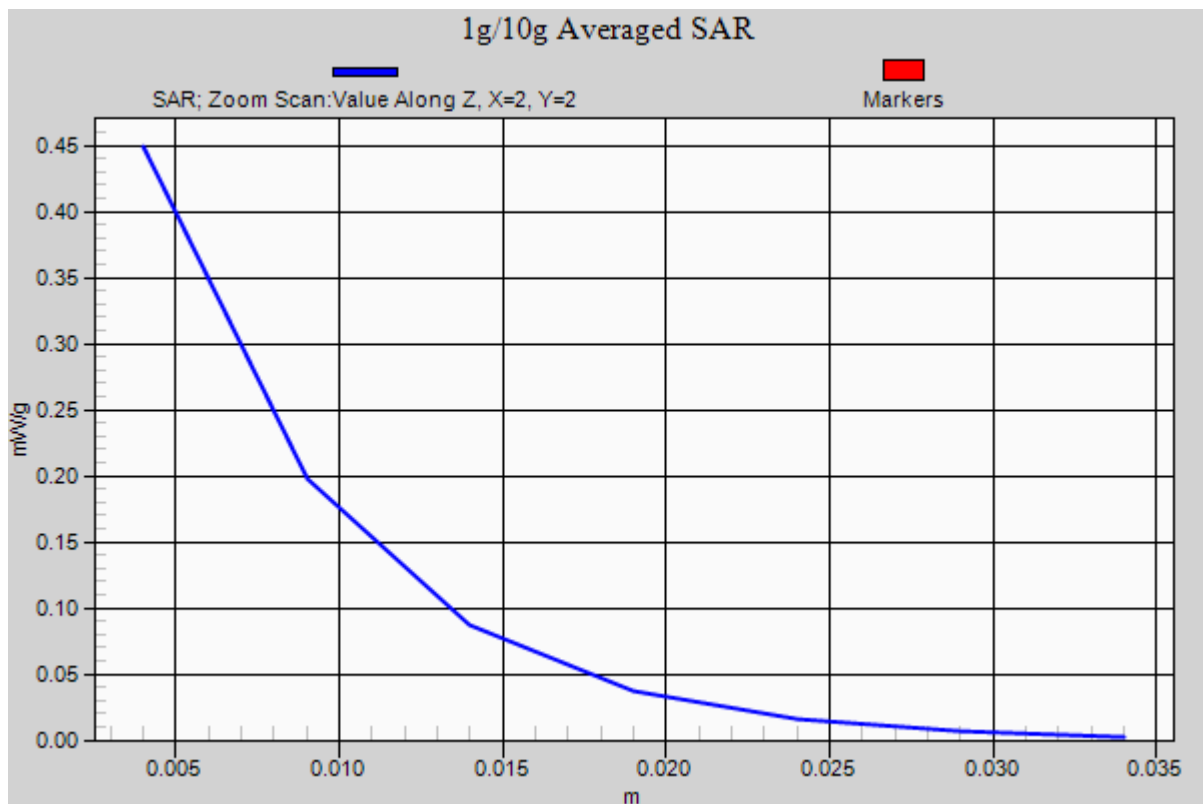
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.98 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.449 mW/g



#143 Wimax2600_QPSK1-2_Right Cheek_Ch1_10M_ANT1_Battery2

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110211 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.282 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.25 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.267 mW/g

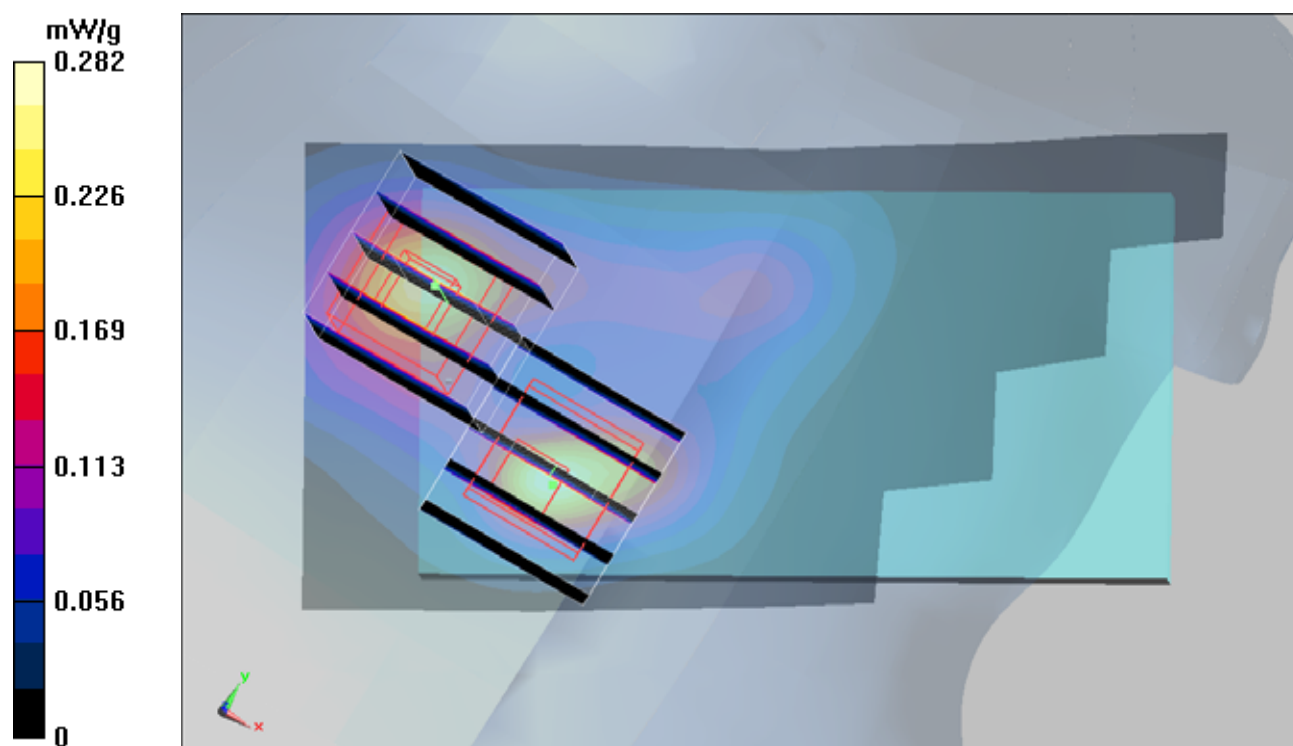
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.25 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.092 mW/g

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



#142 Wimax2600_QPSK1-2_Right Cheek_Ch1_10M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110211 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.312 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.96 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.118 mW/g

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

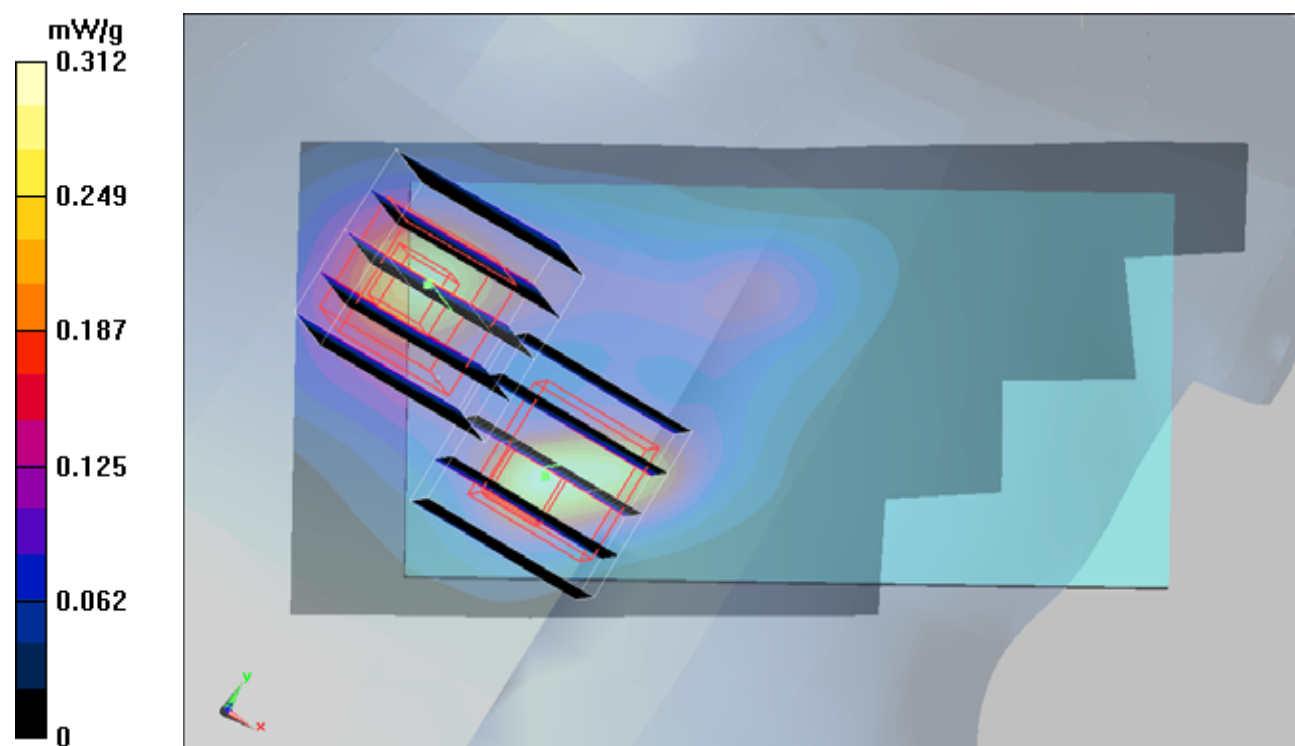
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.96 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.230 mW/g



#144 Wimax2600_QPSK1-2_Right Tilted_Ch1_10M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110211 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.302 mW/g

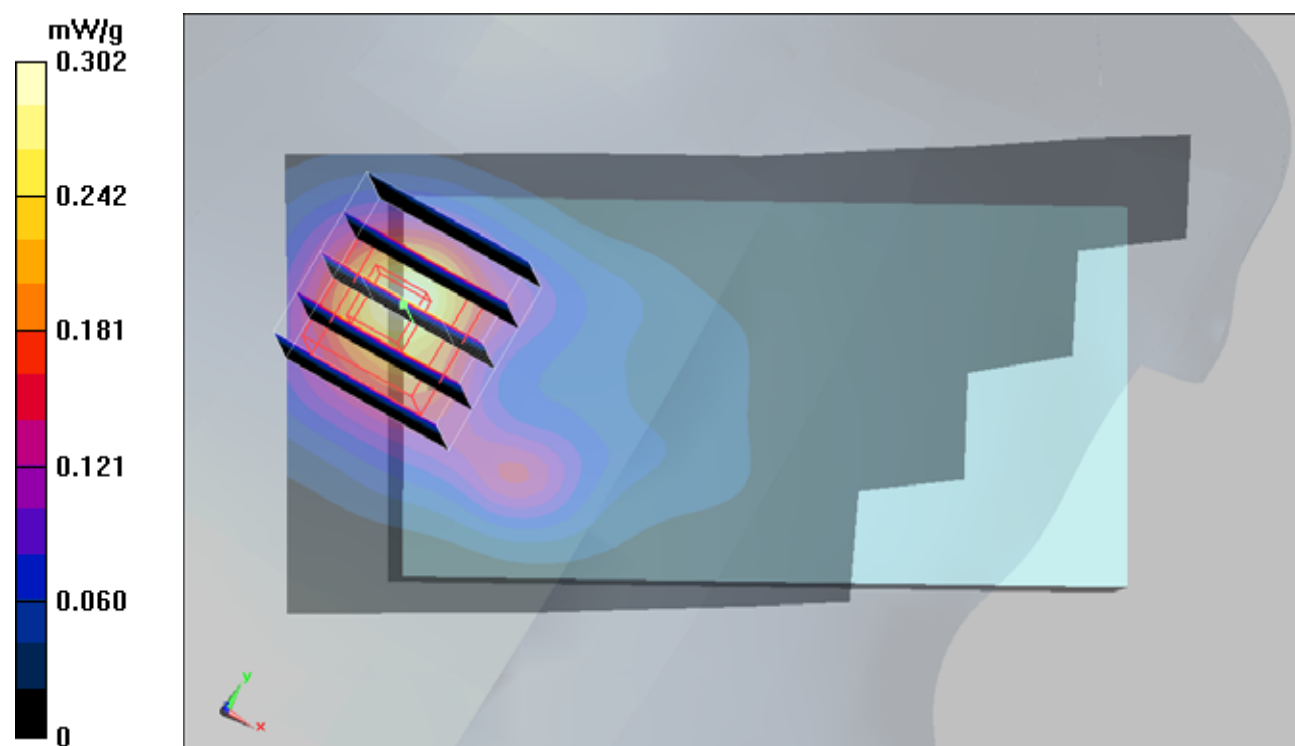
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.91 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 0.607 W/kg

SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.133 mW/g

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



#145 Wimax2600_QPSK1-2_Left Cheek_Ch1_10M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110211 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.255 mW/g

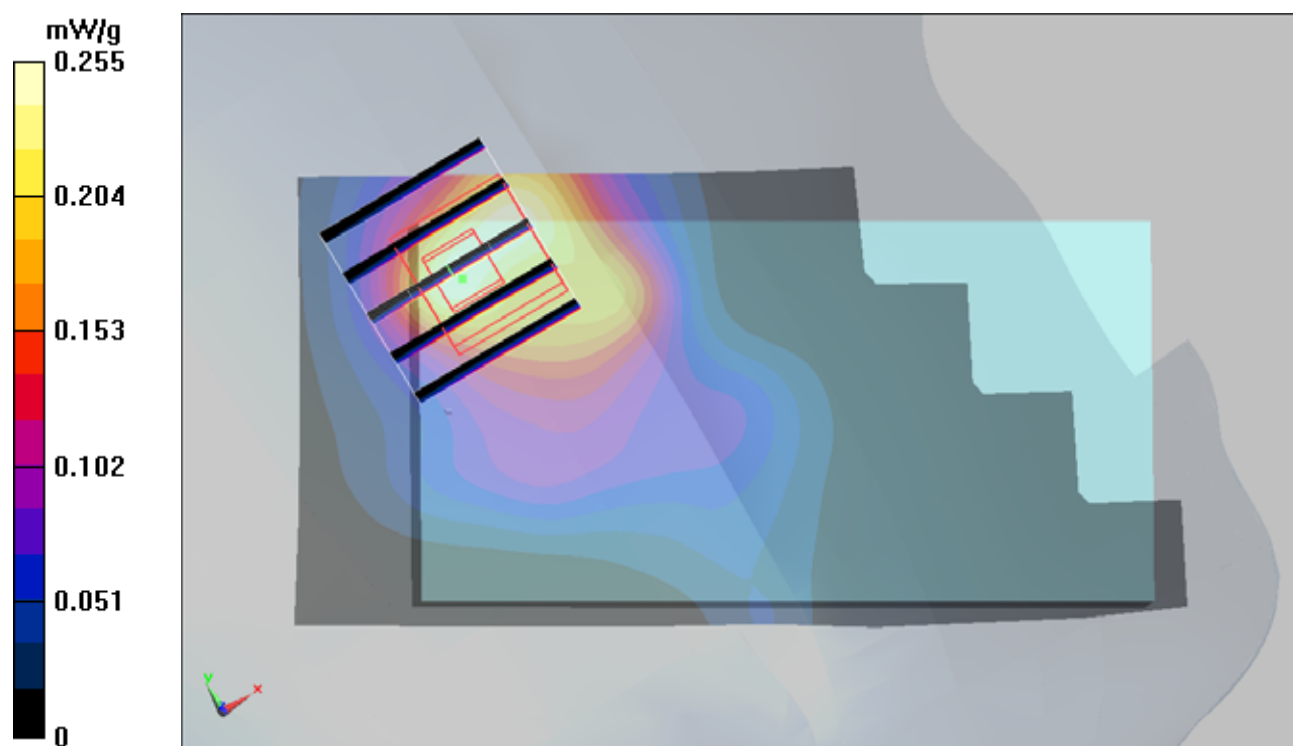
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.39 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.332 mW/g



#146 Wimax2600_QPSK1-2_Left Tilted_Ch1_10M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: HSL_2600_110211 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.88, 6.88, 6.88); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.201 mW/g

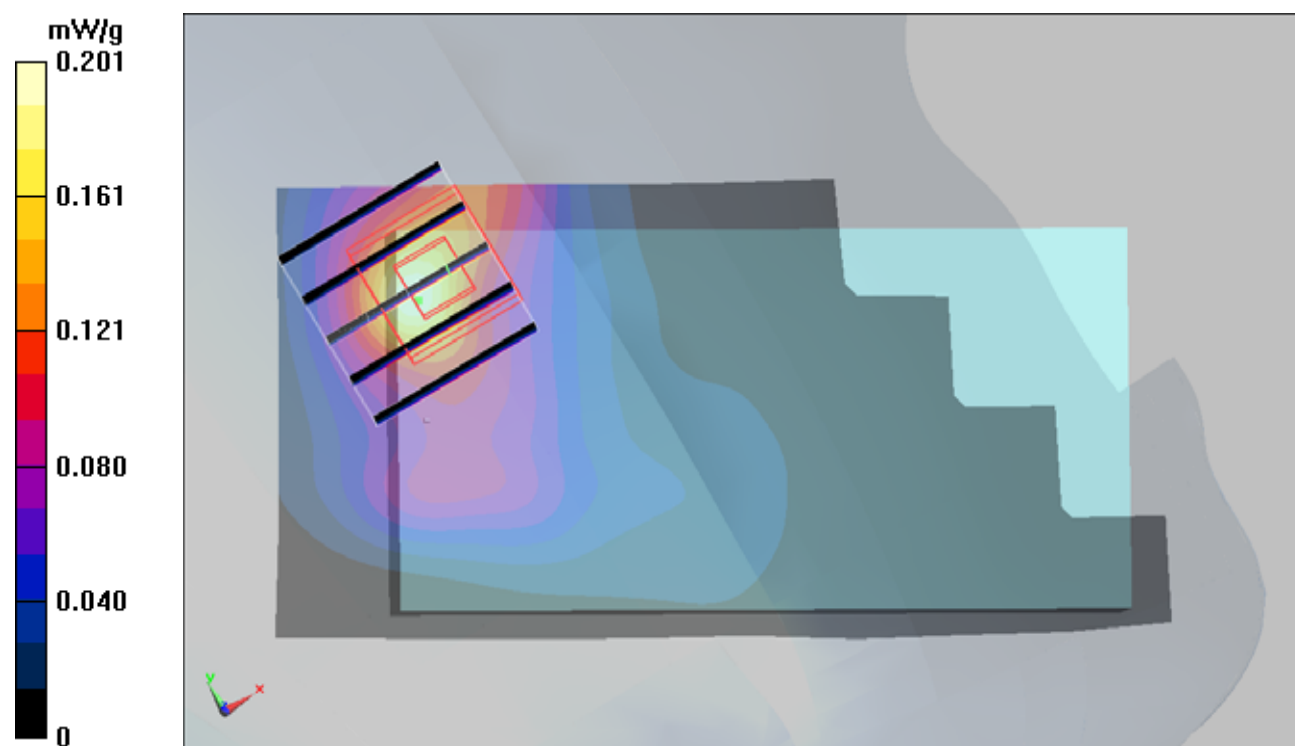
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.1 V/m; Power Drift = -0.187 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.250 mW/g



#01 Wimax2600_QPSK1-2_Rear Face_1cm_Ch1_5M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110209 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.19 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.392 mW/g

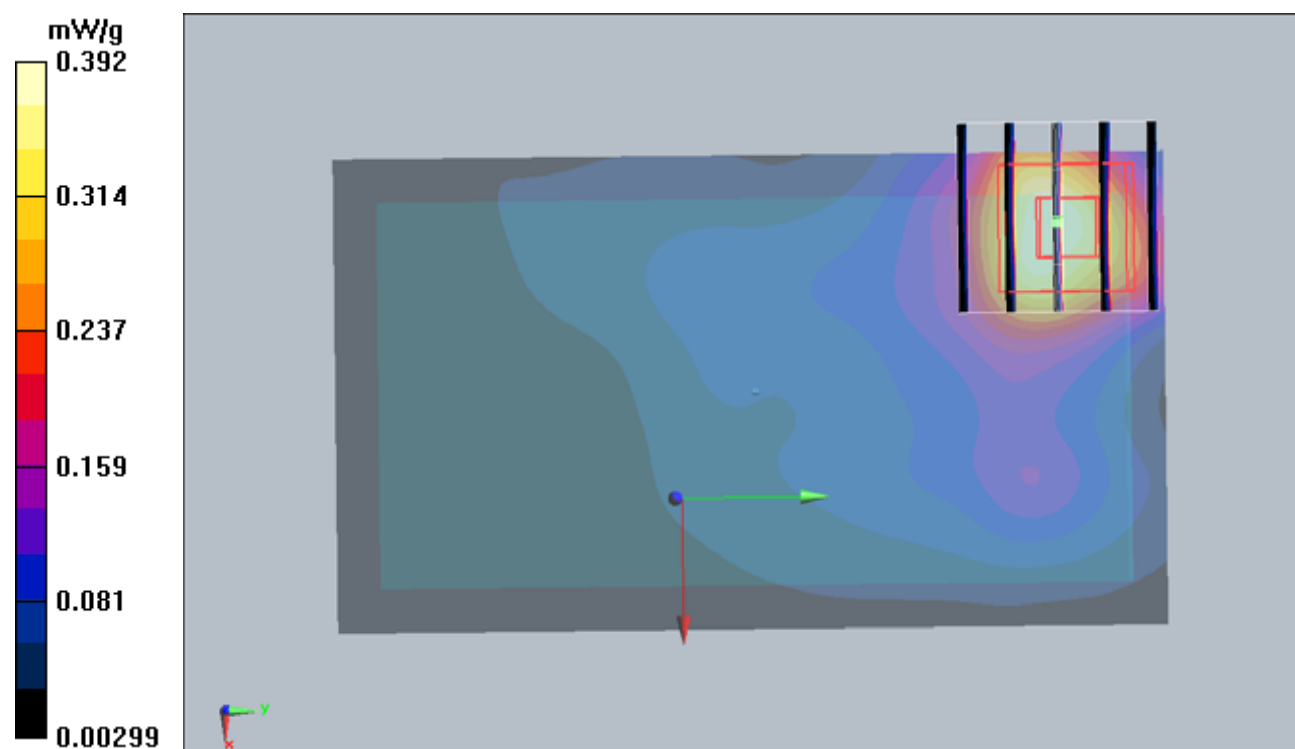
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.91 V/m ; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.576 mW/g ; SAR(10 g) = 0.251 mW/g

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



#07 Wimax2600_QPSK1-2_Rear Face_1cm_Ch1_5M_ANT0_Battery2

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110209 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.19 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.471 mW/g

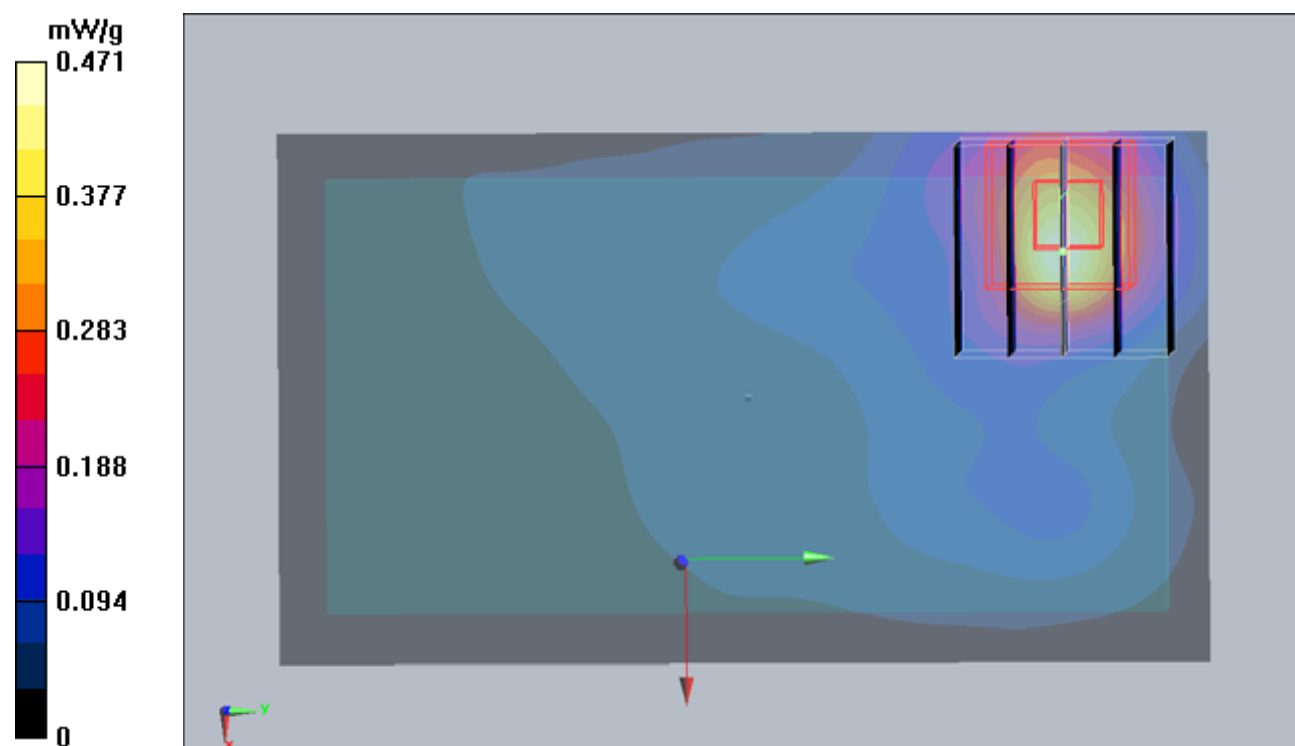
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.5 V/m ; Power Drift = 0.193 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.506 mW/g ; SAR(10 g) = 0.221 mW/g

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



#02 Wimax2600_QPSK1-2_Front Face_1cm_Ch1_5M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110209 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.102 mW/g

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

Reference Value = 4.08 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.106 mW/g

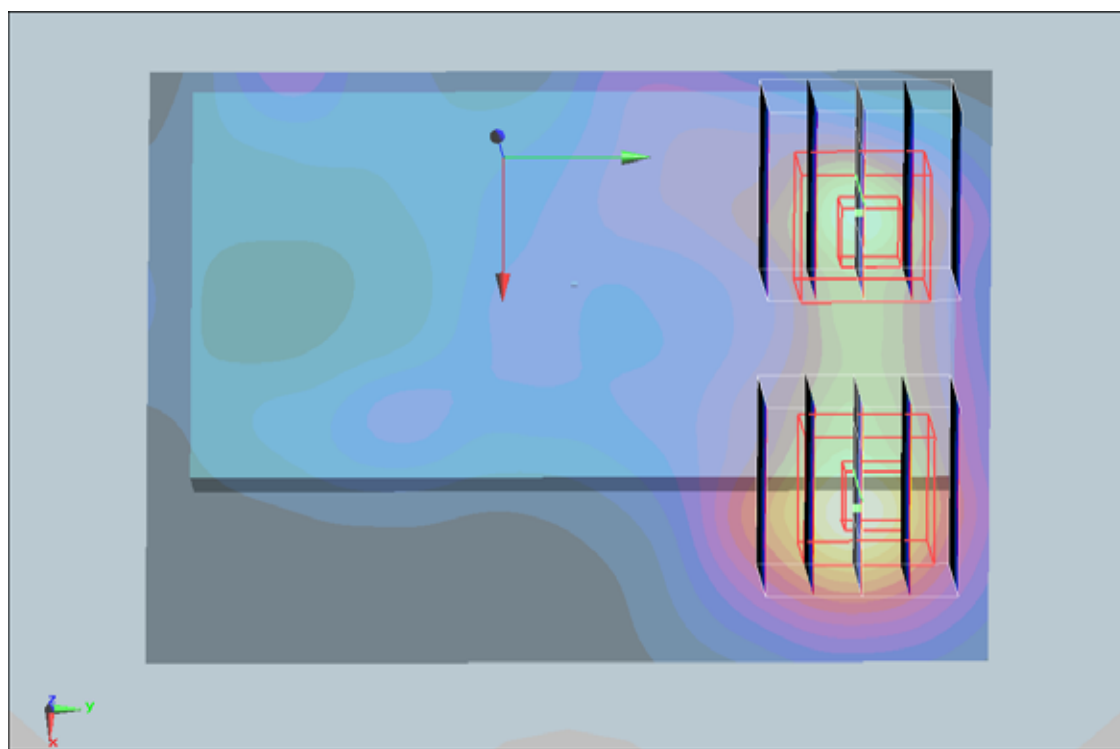
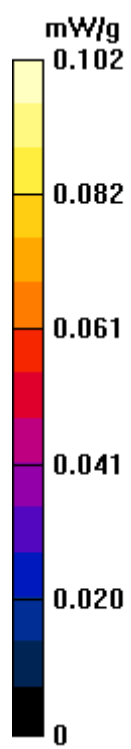
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.08 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.041 mW/g

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



#04 Wimax2600_QPSK1-2_Right Side_1cm_Ch1_5M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110209 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.19 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (31x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.314 mW/g

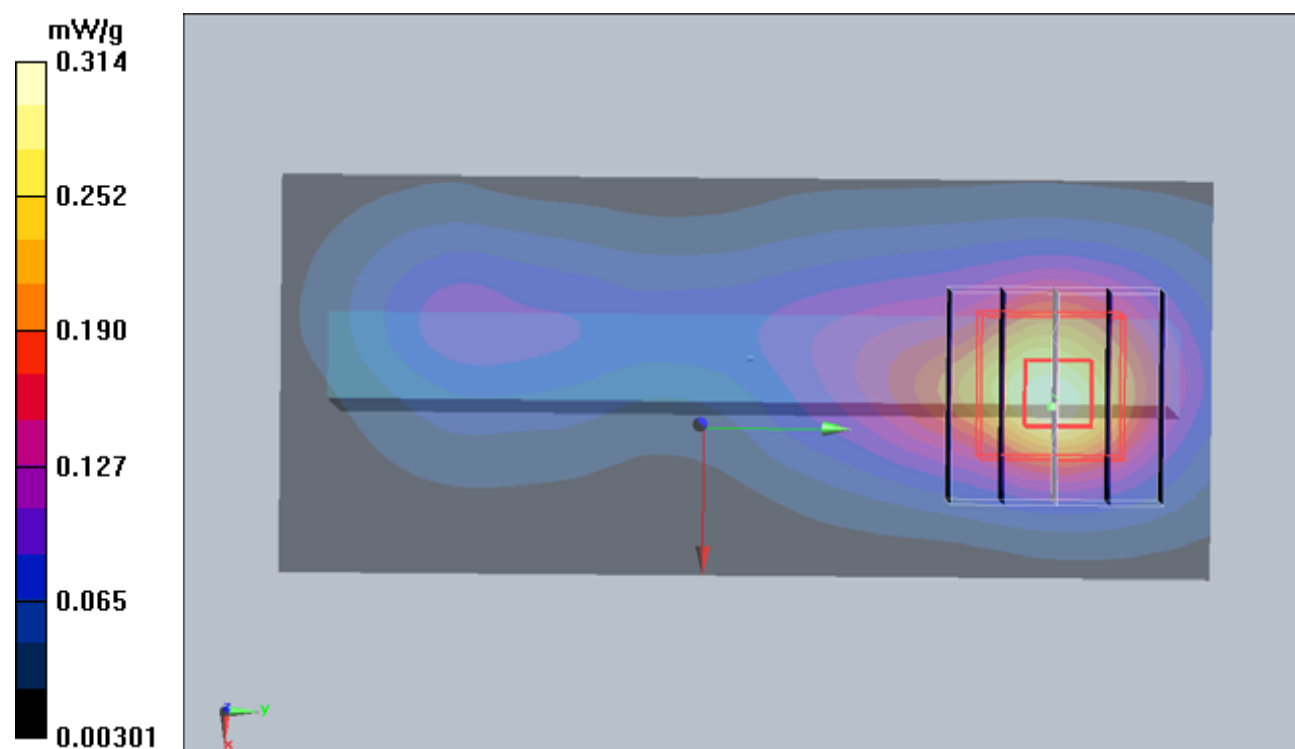
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.73 V/m ; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.701 W/kg

SAR(1 g) = 0.338 mW/g ; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.396 mW/g



#05 Wimax2600_QPSK1-2_Top Side_1cm_Ch1_5M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110209 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.19 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (31x51x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

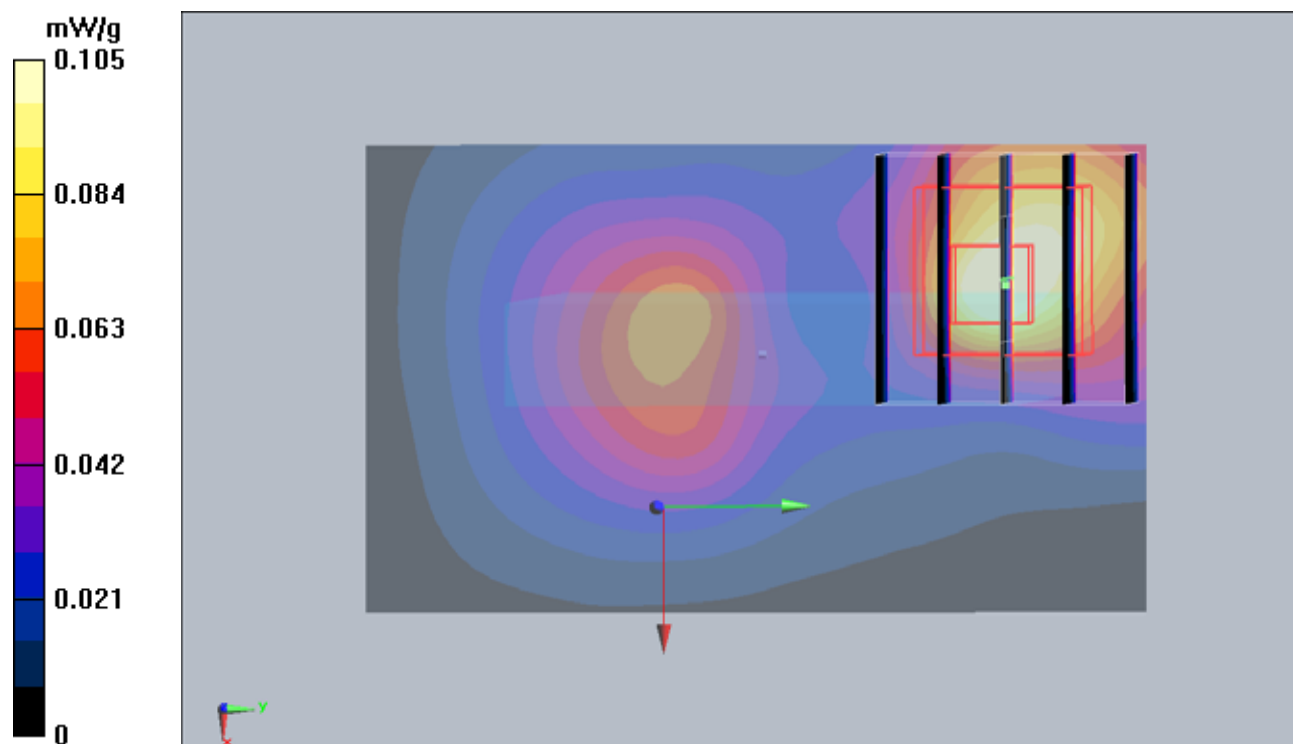
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.84 V/m ; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.098 mW/g ; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.105 mW/g



#06 Wimax2600_QPSK1-2_Rear Face_1cm_Ch1_5M_ANT0_Battery1_with Earphone

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110209 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.19 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

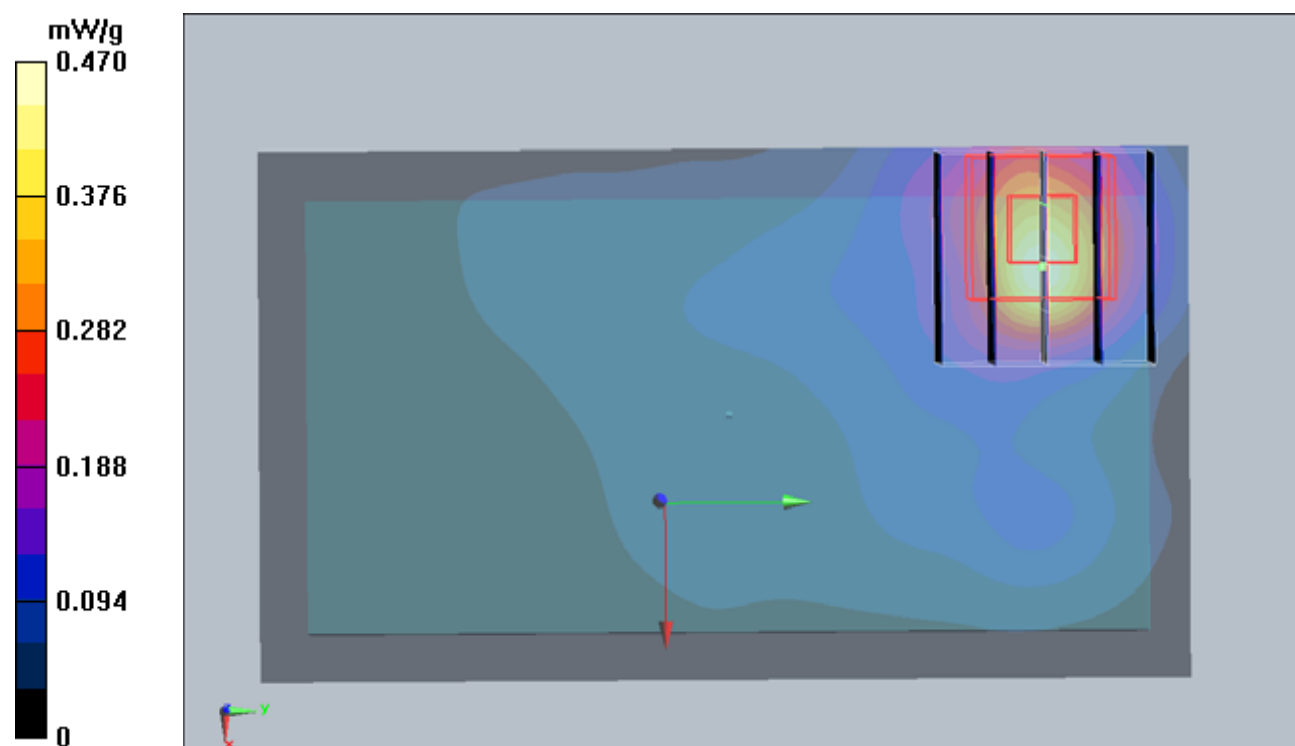
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.75 V/m ; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.571 mW/g ; SAR(10 g) = 0.248 mW/g

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



#08 Wimax2600_QPSK1-2_Rear Face_1cm_Ch1_10M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110209 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.19 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.398 mW/g

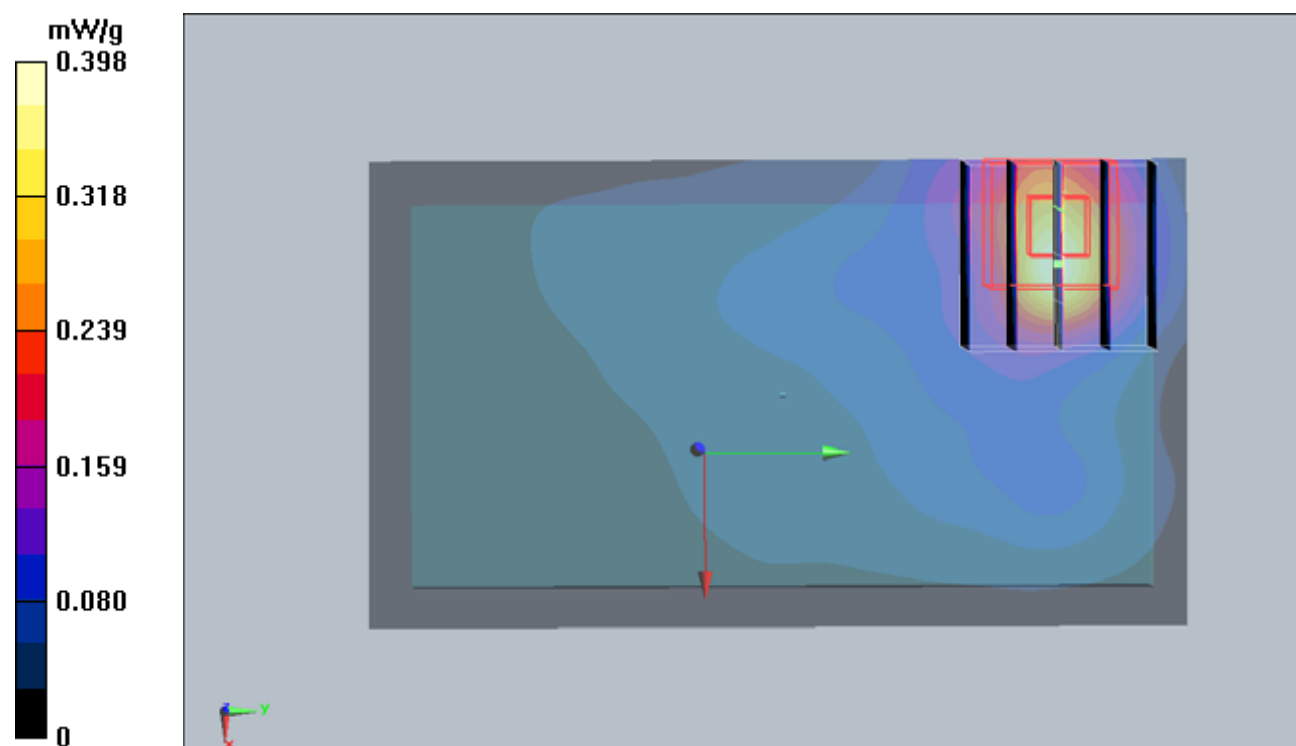
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.51 V/m ; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 1 W/kg

SAR(1 g) = 0.464 mW/g ; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.515 mW/g



#09 Wimax2600_QPSK1-2_Rear Face_1cm_Ch1_10M_ANT0_Battery2

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110209 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.19 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.370 mW/g

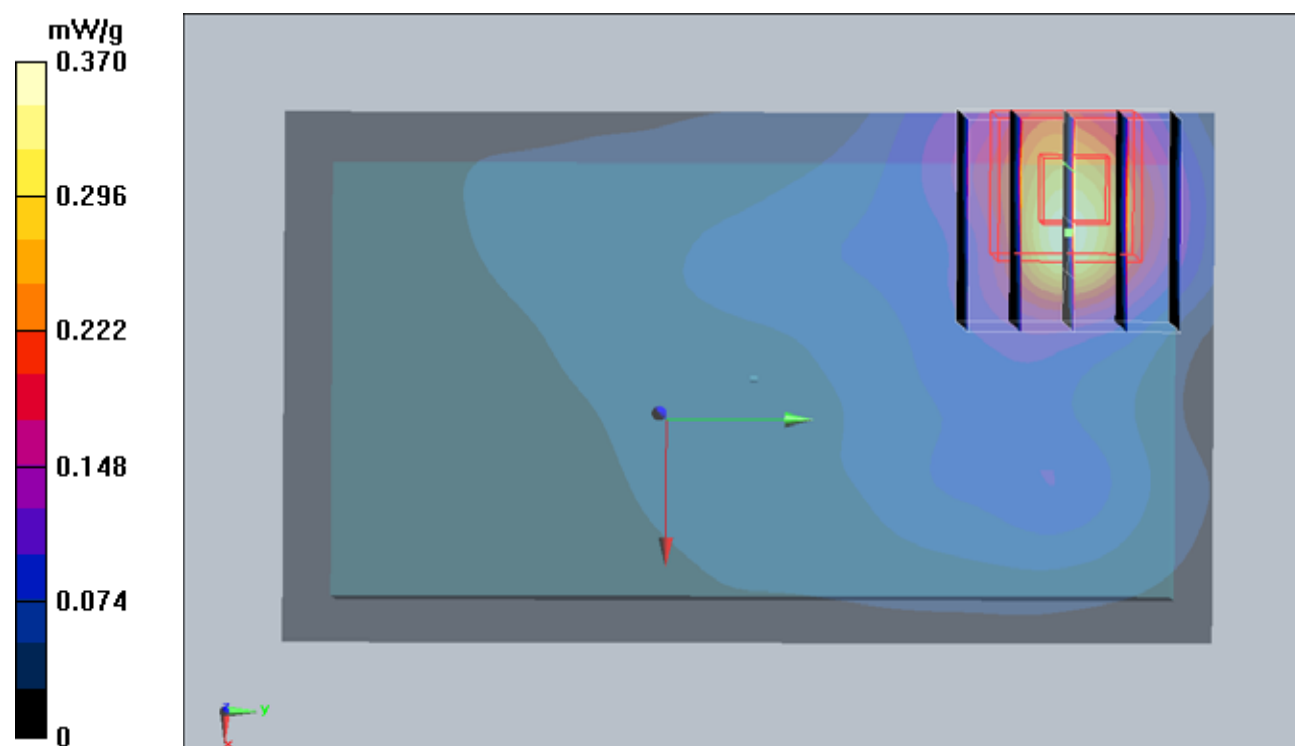
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.2 V/m ; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.428 mW/g ; SAR(10 g) = 0.187 mW/g

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



#10 Wimax2600_QPSK1-2_Front Face_1cm_Ch1_10M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110209 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.095 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.64 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.090 mW/g

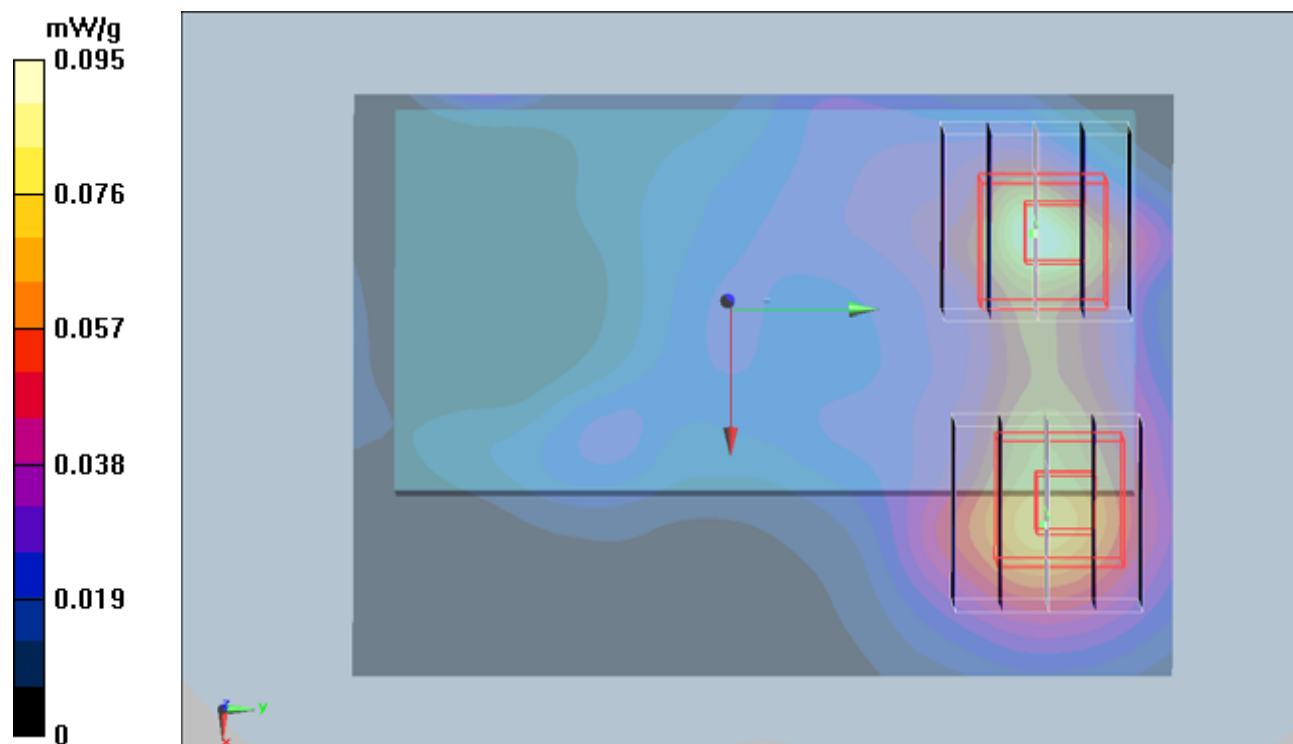
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.64 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.034 mW/g

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



#12 Wimax2600_QPSK1-2_Right Side_1cm_Ch1_10M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110209 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.19 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (31x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.261 mW/g

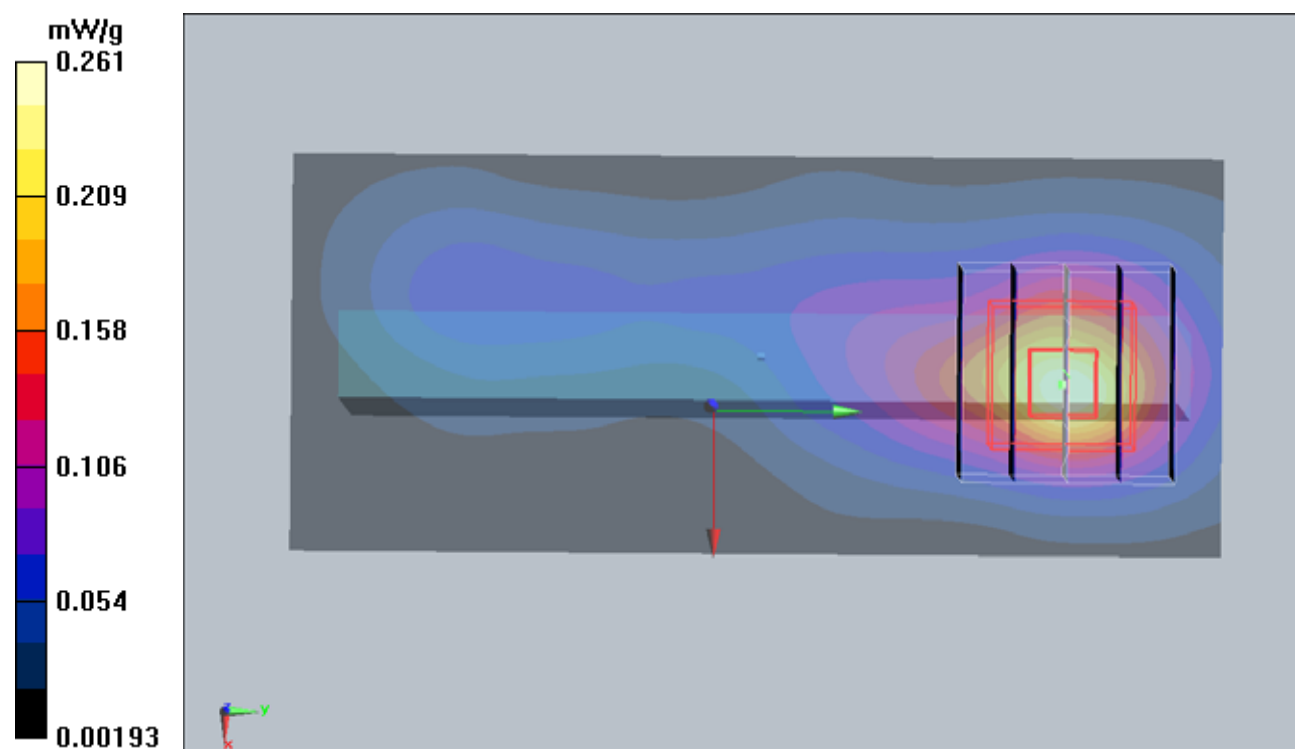
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.09 V/m ; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 0.498 W/kg

SAR(1 g) = 0.239 mW/g ; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.282 mW/g



#13 Wimax2600_QPSK1-2_Top Side_1cm_Ch1_10M_ANT0_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110209 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.19 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (31x51x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.105 mW/g

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

Reference Value = 4.87 V/m ; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.095 mW/g ; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.104 mW/g

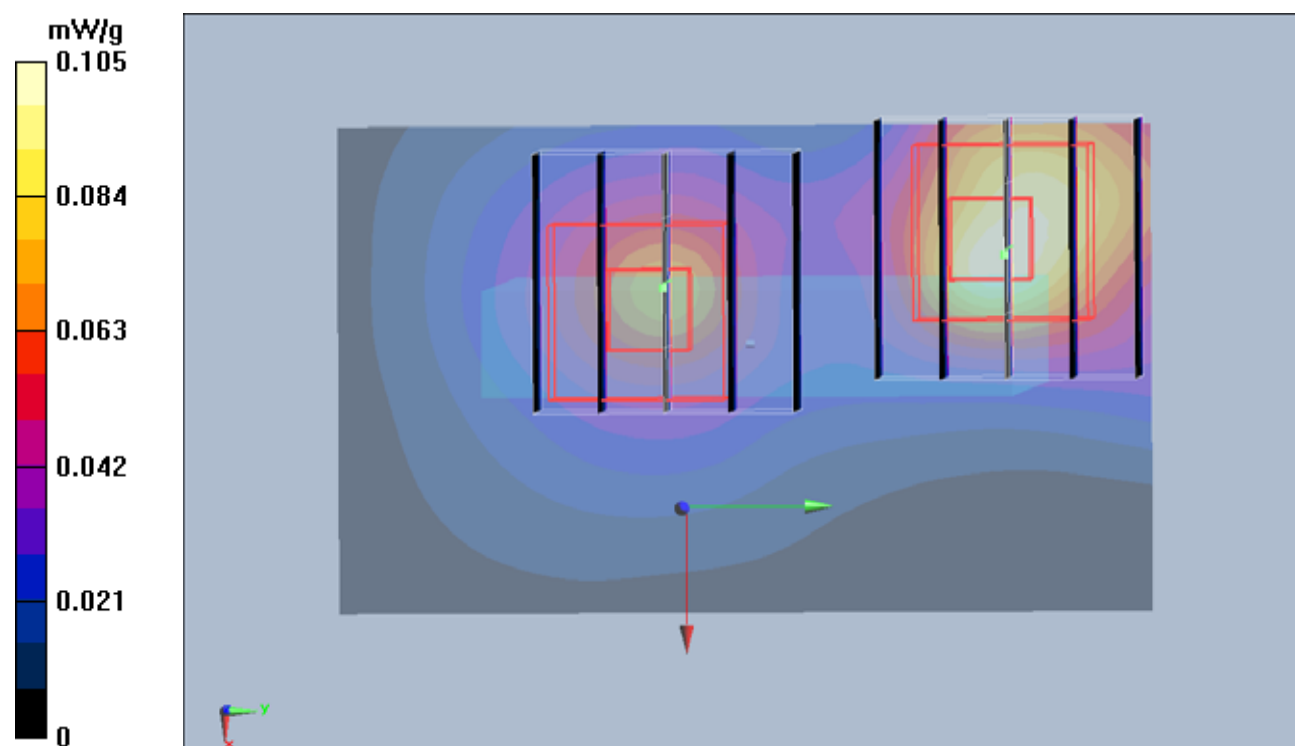
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.87 V/m ; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.069 mW/g ; SAR(10 g) = 0.034 mW/g

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



#14 Wimax2600_QPSK1-2_Rear Face_1cm_Ch1_10M_ANT0_Battery1_with Earphone

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110209 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.19 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.395 mW/g

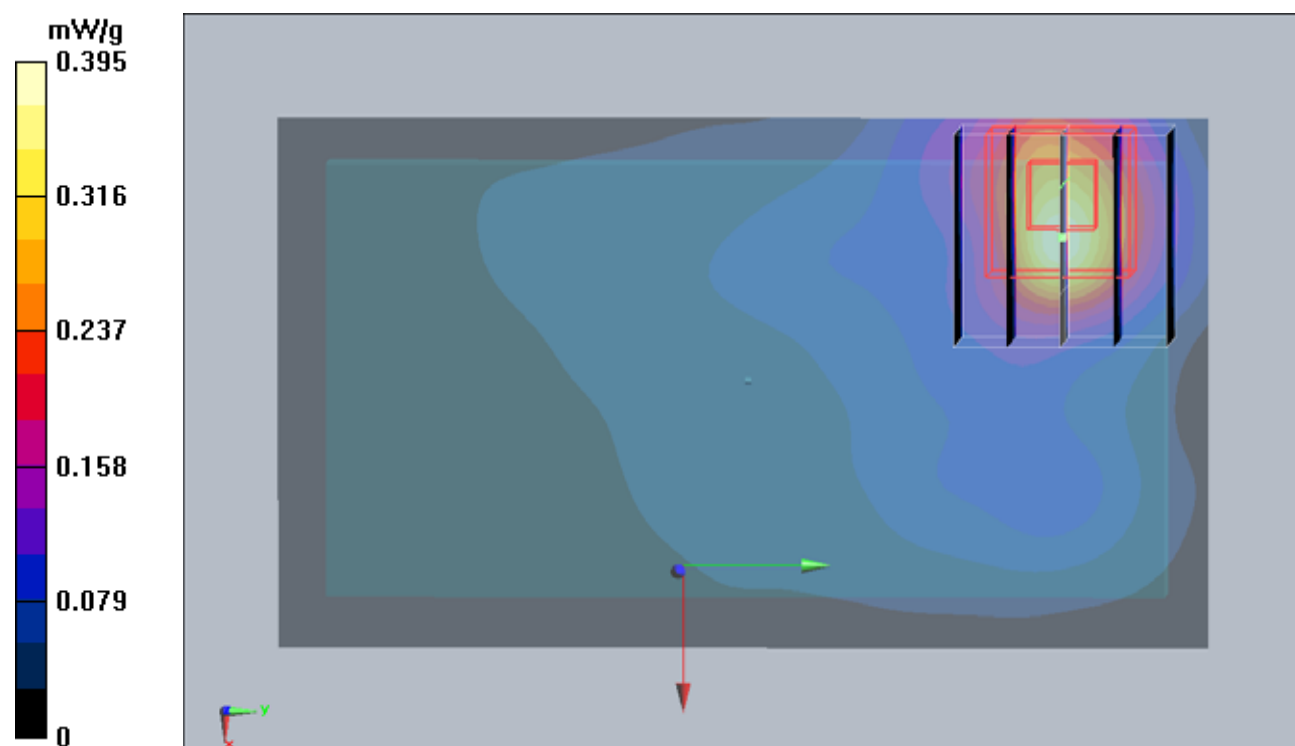
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.21 V/m ; Power Drift = 0.142 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.452 mW/g ; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 0.503 mW/g



#15 Wimax2600_QPSK1-2_Rear Face_1cm_Ch1_5M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110211 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.19 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

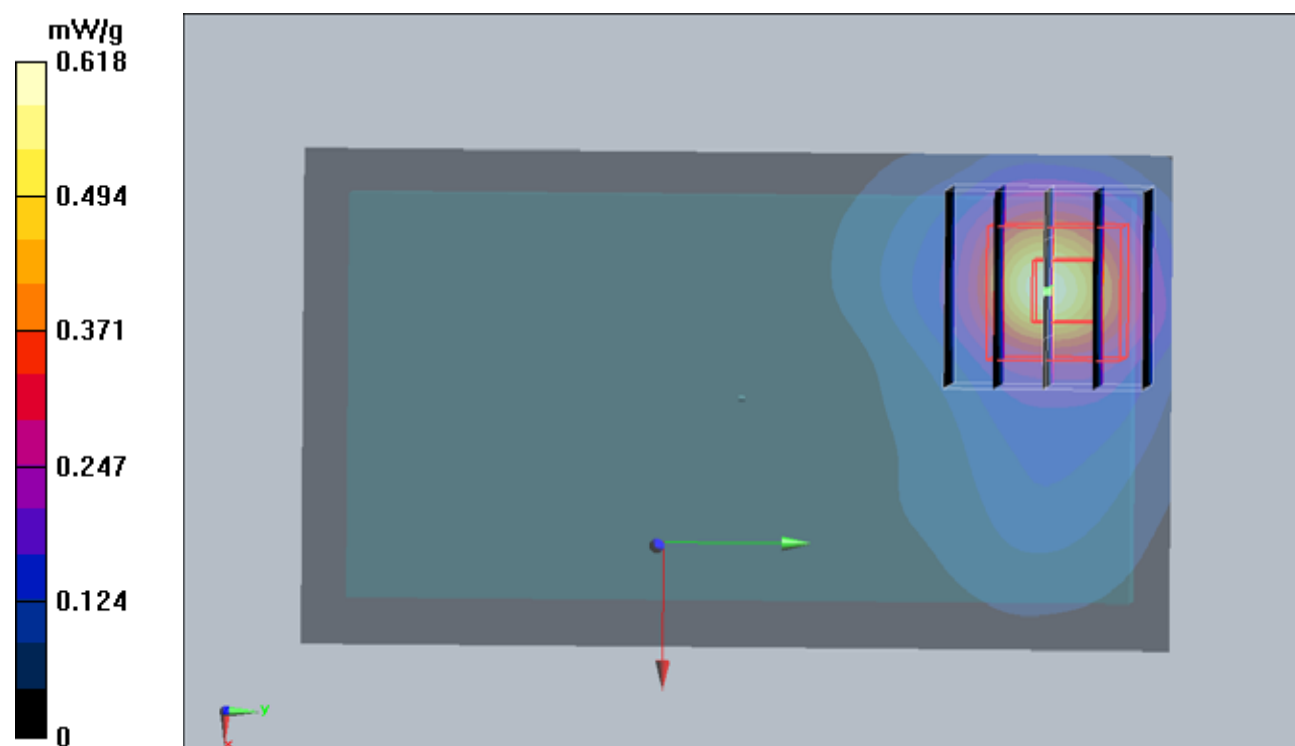
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.86 V/m ; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 1.1 W/kg

SAR(1 g) = 0.543 mW/g ; SAR(10 g) = 0.253 mW/g

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



#15 Wimax2600_QPSK1-2_Rear Face_1cm_Ch1_5M_ANT1_Battery1_2D**DUT: 112033**

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110211 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

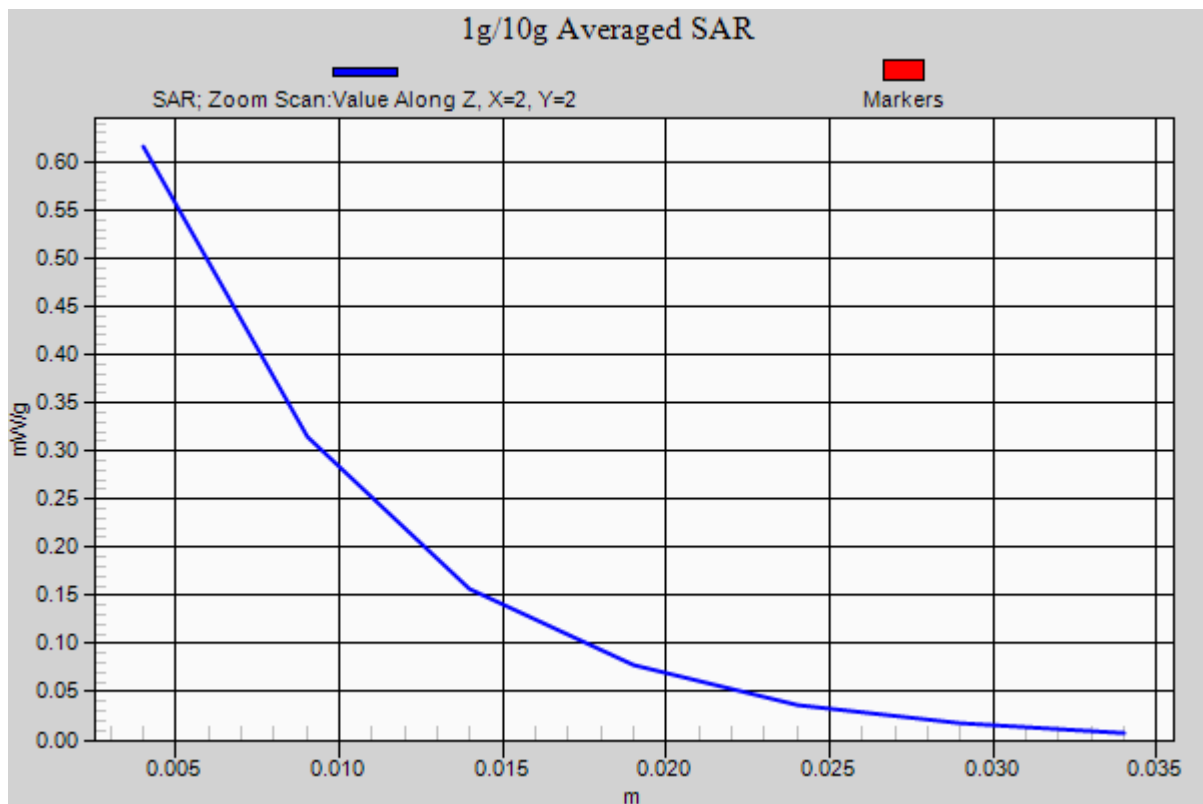
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.86 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 1.1 W/kg

SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.253 mW/g

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



#16 Wimax2600_QPSK1-2_Rear Face_1cm_Ch1_5M_ANT1_Battery2

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110211 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.19 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.590 mW/g

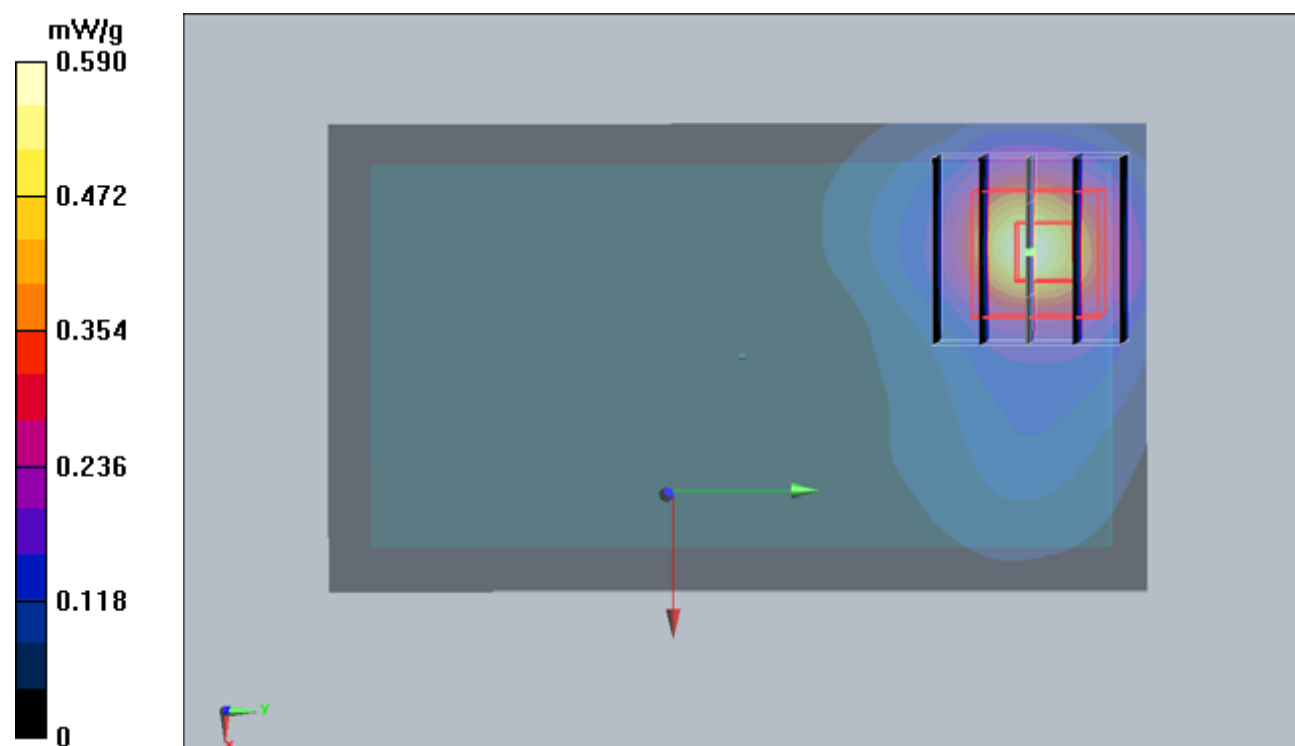
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.82 V/m ; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.525 mW/g ; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (measured) = 0.595 mW/g



#17 Wimax2600_QPSK1-2_Front Face_1cm_Ch1_5M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110211 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.2 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

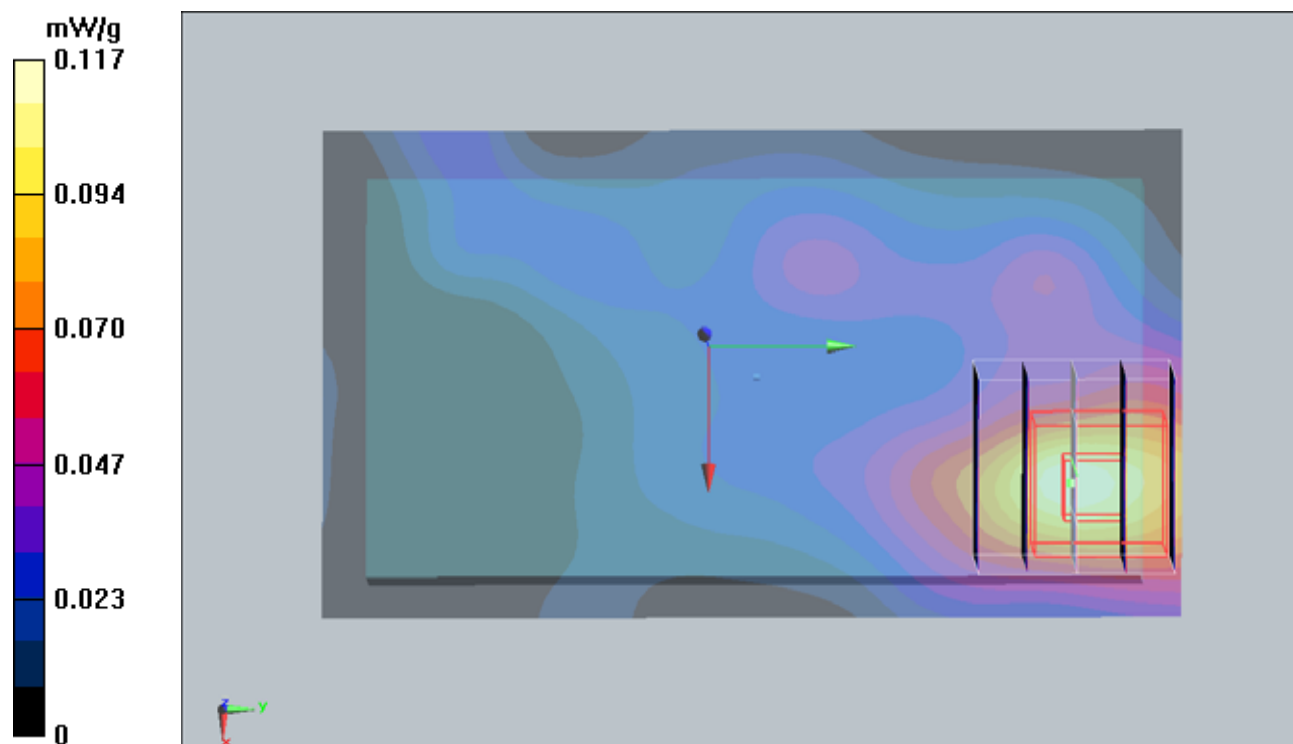
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.47 V/m ; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.106 mW/g ; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.116 mW/g



#19 Wimax2600_QPSK1-2_Right Side_1cm_Ch1_5M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110211 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.2$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of SAR (interpolated) = 0.090 mW/g

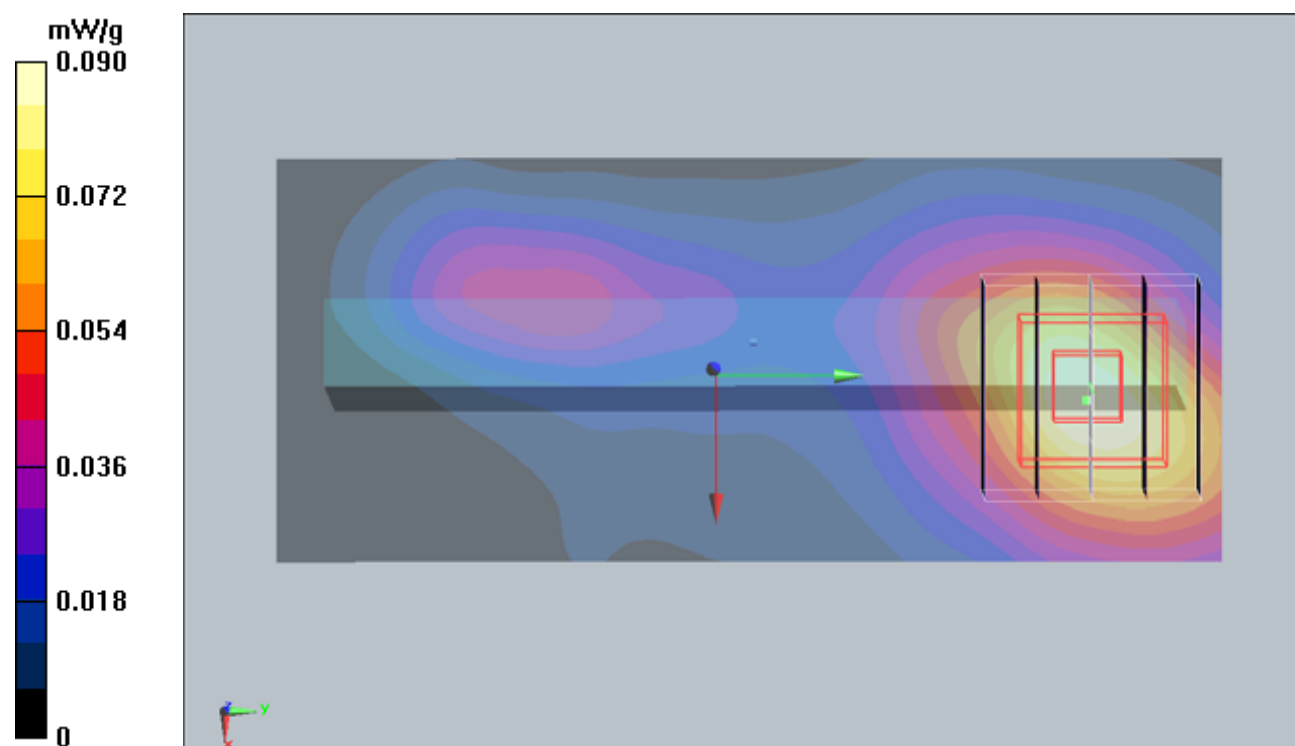
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.43 V/m; Power Drift = -0.172 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.099 mW/g



#20 Wimax2600_QPSK1-2_Top Side_1cm_Ch1_5M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110211 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.2 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (31x51x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.380 mW/g

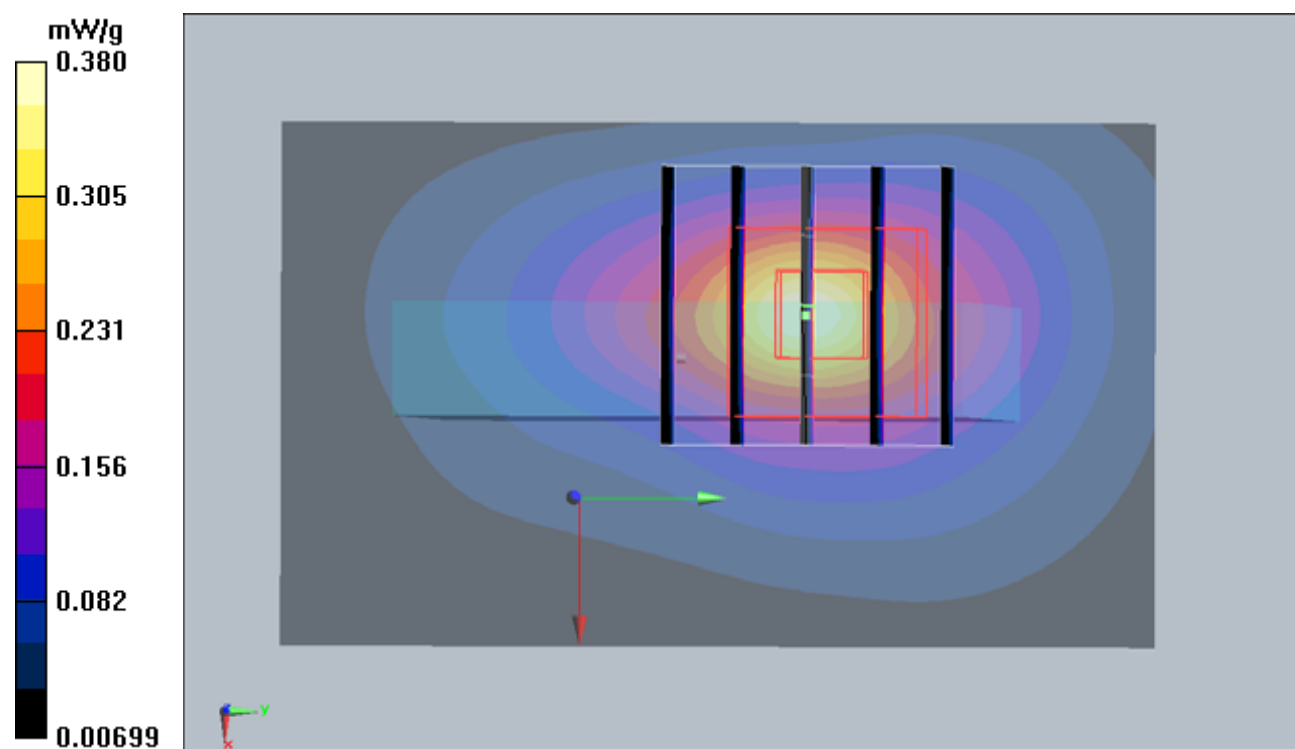
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.79 V/m ; Power Drift = 0.190 dB

Peak SAR (extrapolated) = 0.674 W/kg

SAR(1 g) = 0.326 mW/g ; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 0.376 mW/g



#21 Wimax2600_QPSK1-2_Rear Face_1cm_Ch1_5M_ANT1_Battery1_with Earphone

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110211 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.19 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.646 mW/g

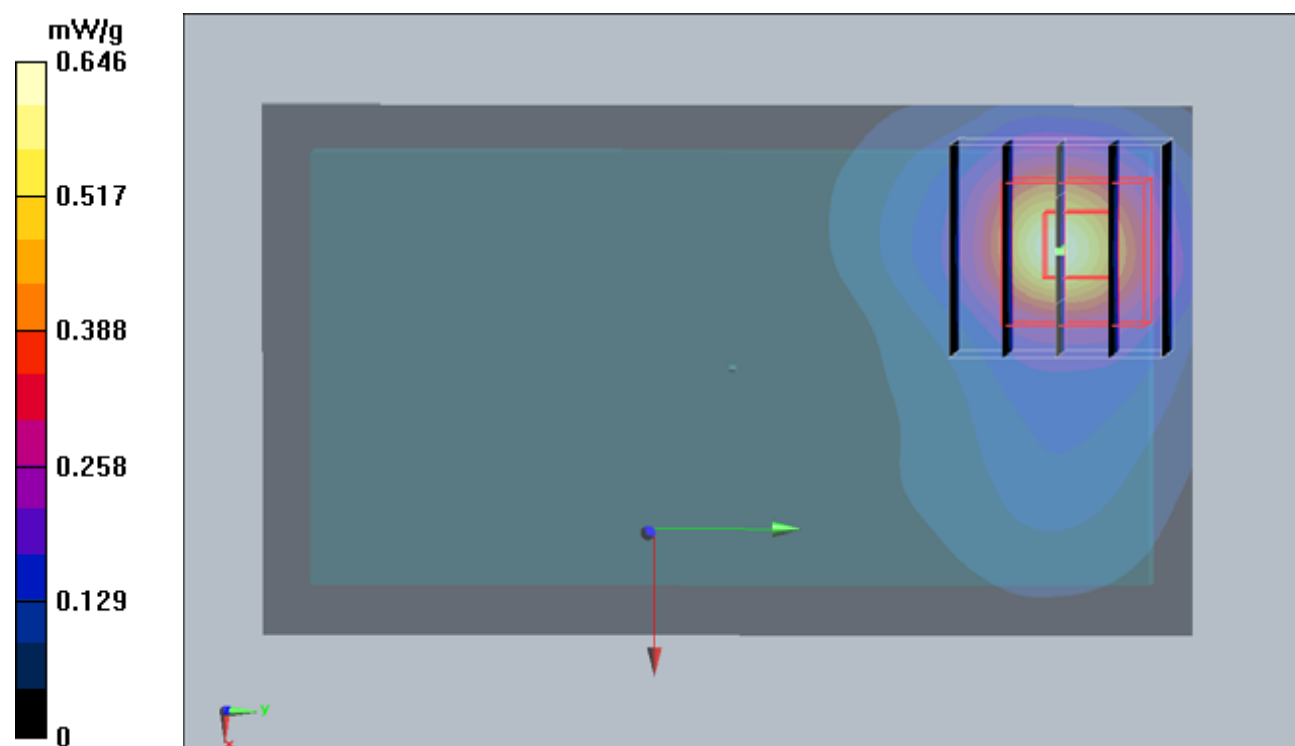
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.89 V/m ; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.477 mW/g ; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 0.539 mW/g



#36 Wimax2600_QPSK1-2_Rear Face_1cm_Ch1_10M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110211 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.2 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.644 mW/g

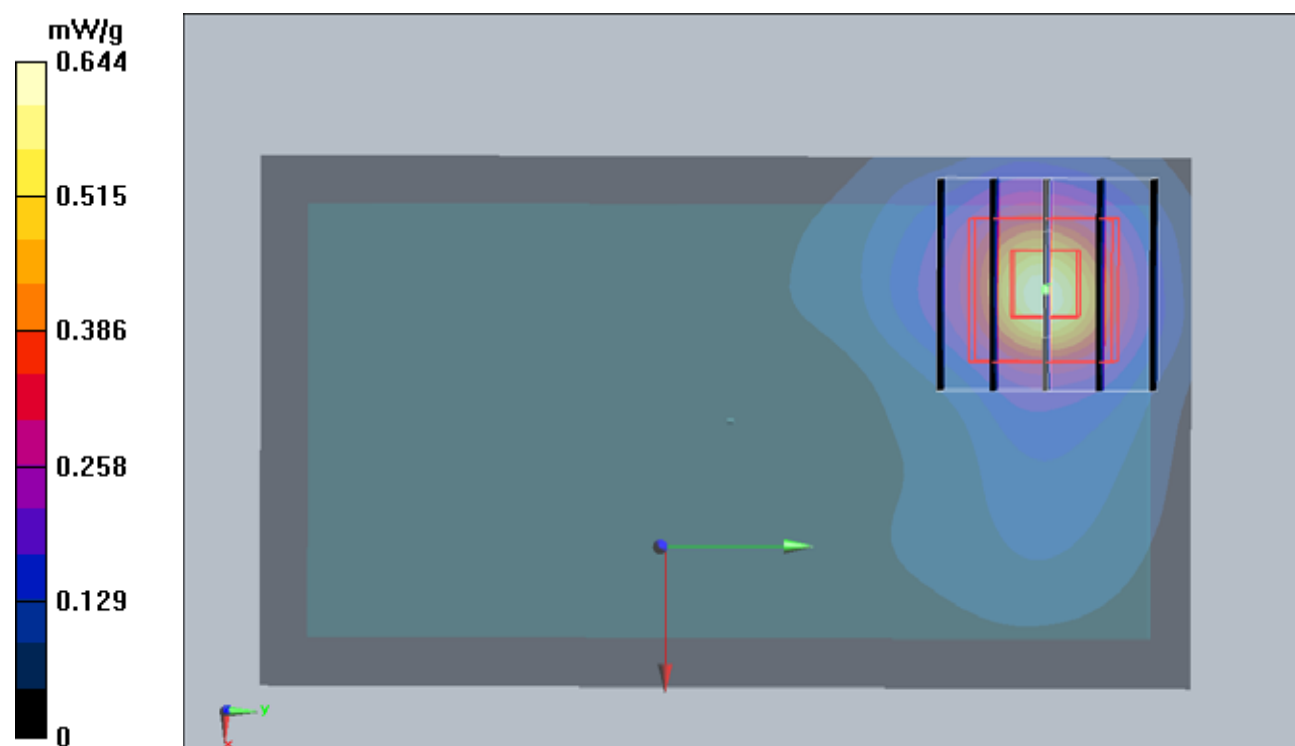
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.64 V/m ; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 1.1 W/kg

SAR(1 g) = 0.538 mW/g ; SAR(10 g) = 0.247 mW/g

Maximum value of SAR (measured) = 0.622 mW/g



#37 Wimax2600_QPSK1-2_Rear Face_1cm_Ch1_10M_ANT1_Battery2

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110211 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.2 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.519 mW/g

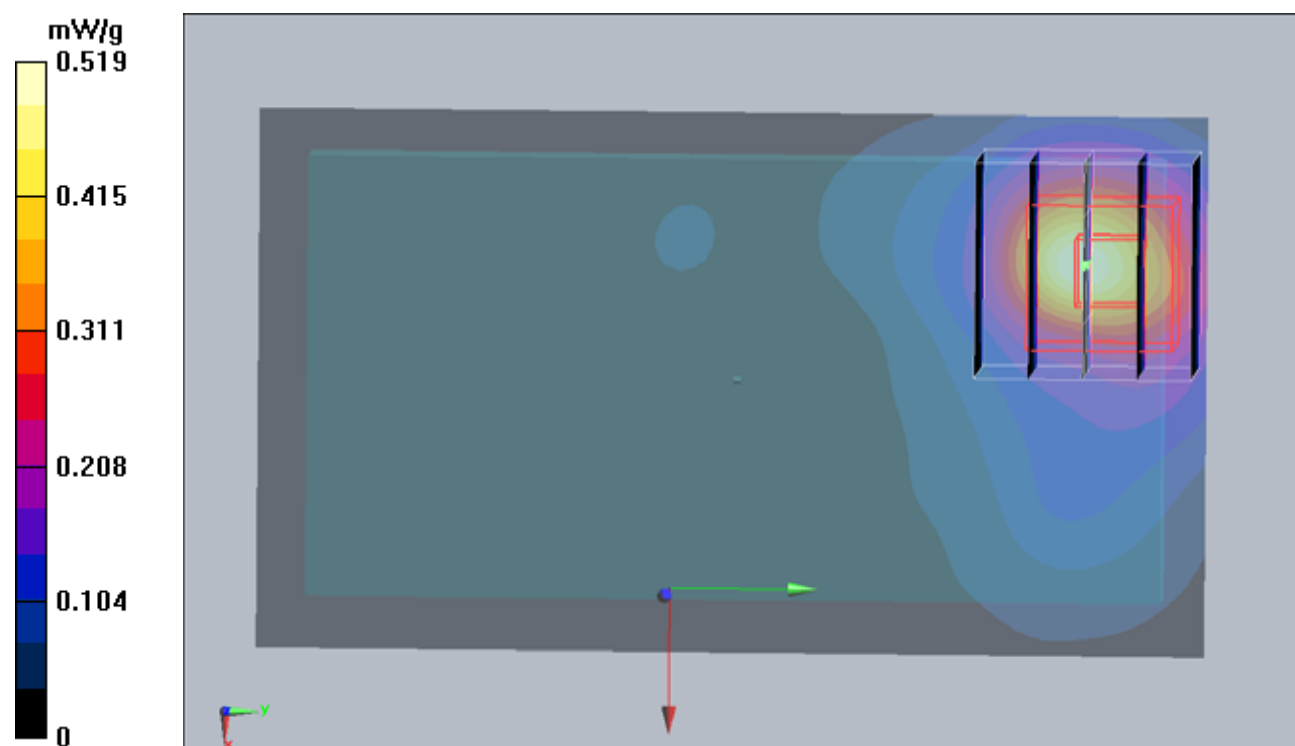
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.1 V/m ; Power Drift = 0.180 dB

Peak SAR (extrapolated) = 0.998 W/kg

SAR(1 g) = 0.495 mW/g ; SAR(10 g) = 0.233 mW/g

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



#38 Wimax2600_QPSK1-2_Front Face_1cm_Ch1_10M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110211 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.2 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.089 mW/g

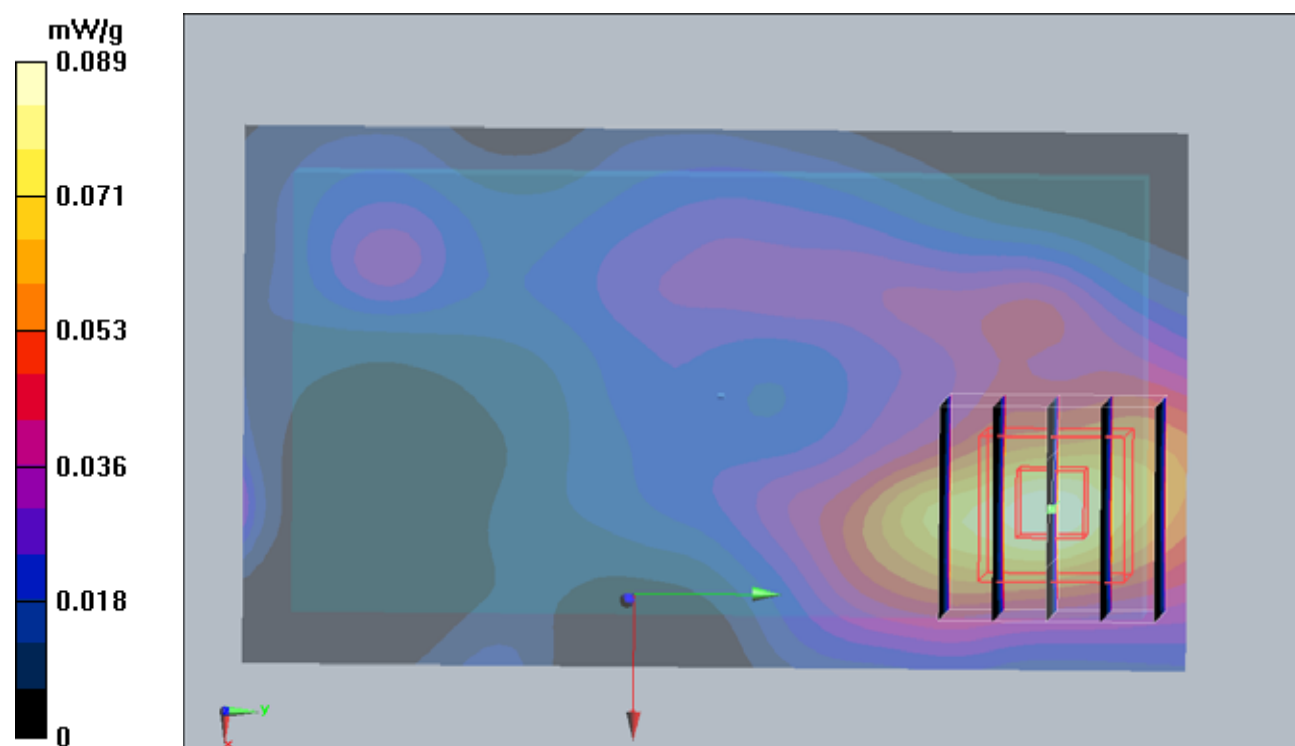
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.27 V/m ; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.082 mW/g ; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.093 mW/g



#40 Wimax2600_QPSK1-2_Right Side_1cm_Ch1_10M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110211 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.2 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.091 mW/g

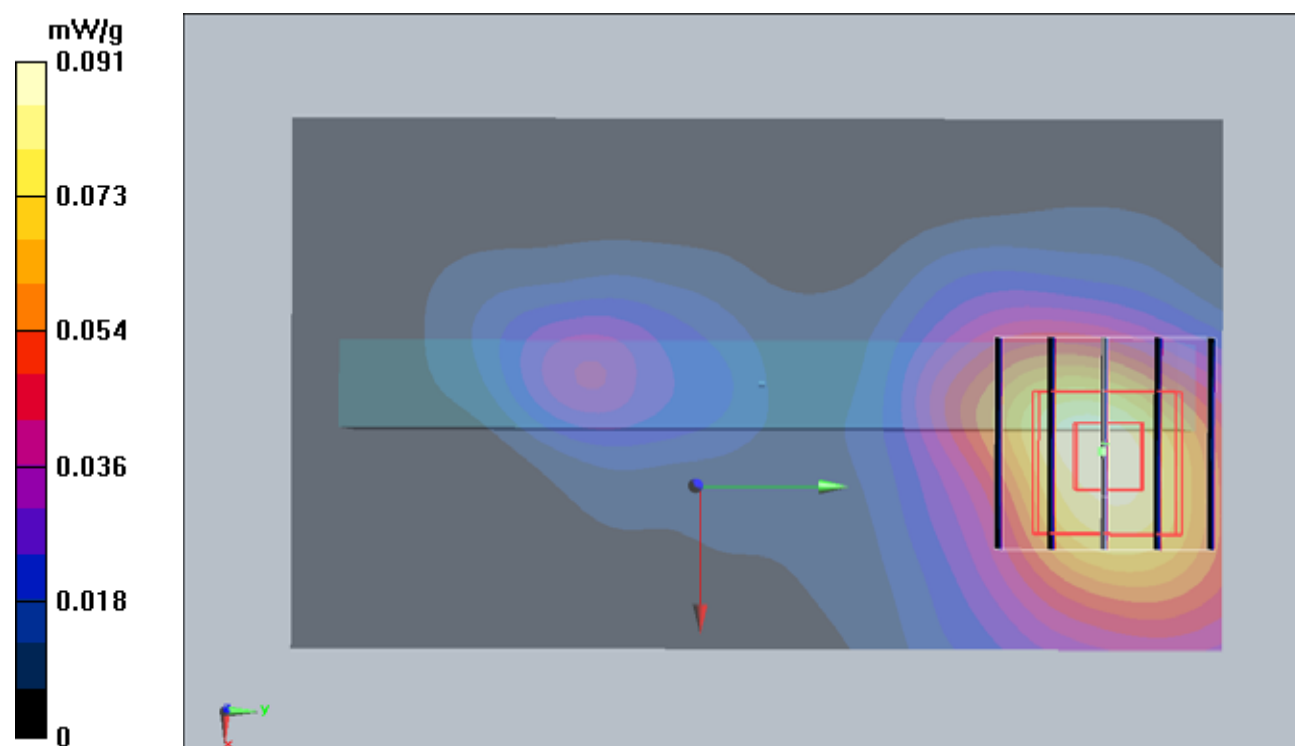
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.51 V/m ; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.094 mW/g ; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.106 mW/g



#41 Wimax2600_QPSK1-2_Top Side_1cm_Ch1_10M_ANT1_Battery1

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110211 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.2 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (31x51x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.311 mW/g

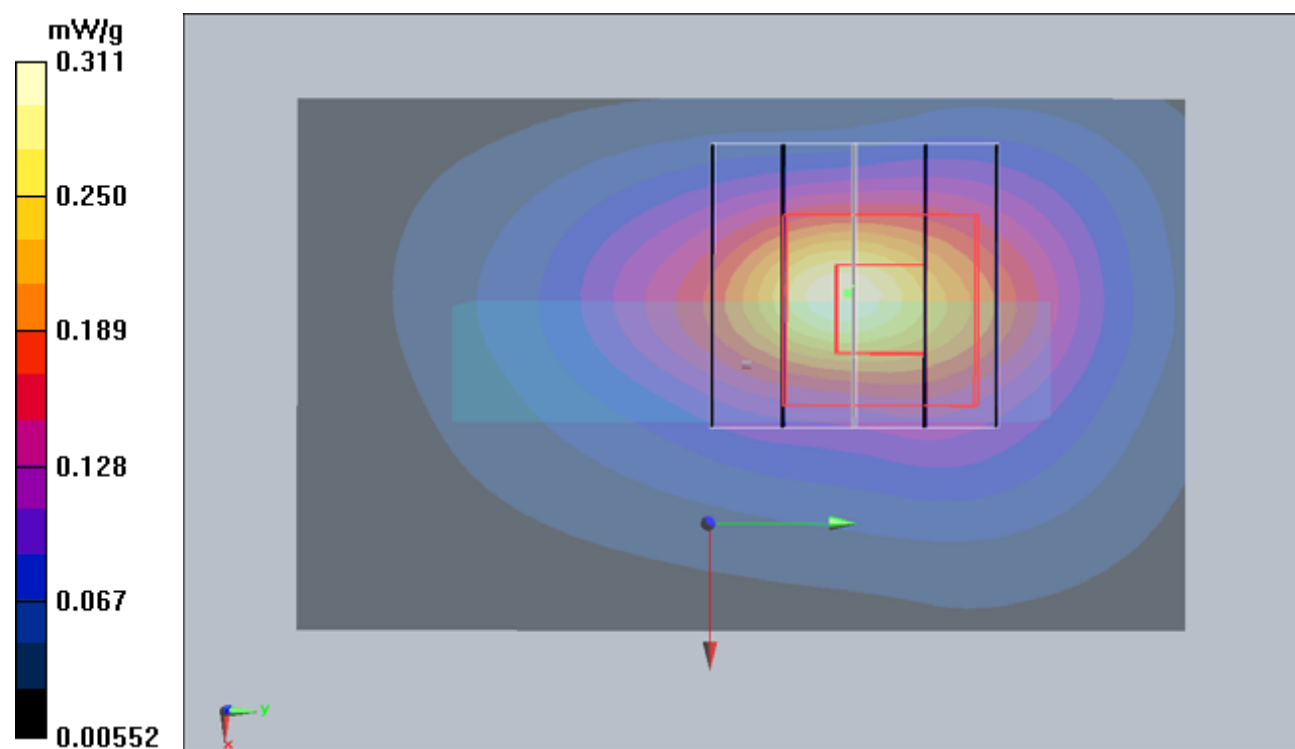
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.92 V/m ; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.597 W/kg

SAR(1 g) = 0.295 mW/g ; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.328 mW/g



#42 Wimax2600_QPSK1-2_Rear Face_1cm_Ch1_10M_ANT1_Battery1_with Earphone

DUT: 112033

Communication System: Wimax; Frequency: 2593 MHz; Duty Cycle: 1:3.24

Medium: MSL_2600_110211 Medium parameters used: $f = 2593 \text{ MHz}$; $\sigma = 2.2 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.617 mW/g

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

Reference Value = 2.17 V/m ; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.503 mW/g ; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 0.573 mW/g

