

#36 802.11b_Right Cheek_Ch11

DUT: 130101

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450_110412 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/10/5
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.194 mW/g

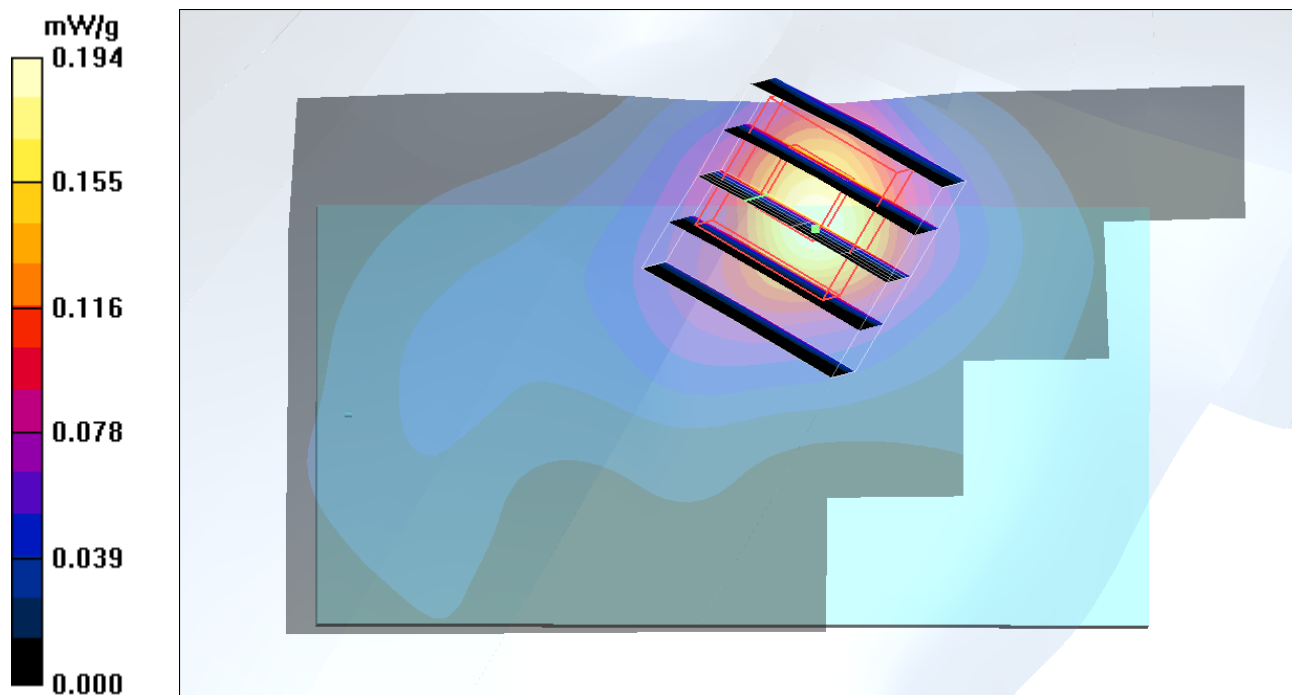
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.57 V/m ; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.219 mW/g ; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.223 mW/g



#36 802.11b_Right Cheek_Ch11_2D

DUT: 130101

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450_110412 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/10/5
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.194 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.57 V/m ; Power Drift = 0.167 dB

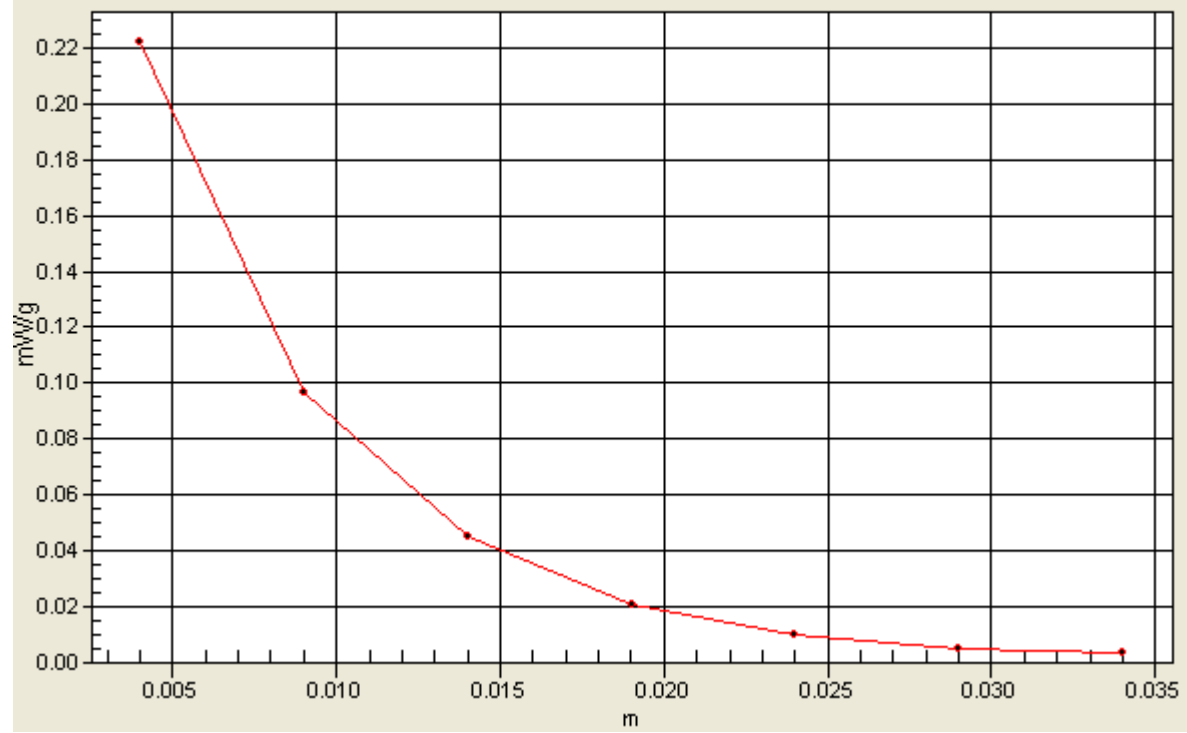
Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.219 mW/g ; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.223 mW/g

1g/10g Averaged SAR

SAR, Zoom Scan: Value Along Z, X=3, Y=2



#37 802.11b_Right Tilted_Ch11

DUT: 130101

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450_110412 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/10/5
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

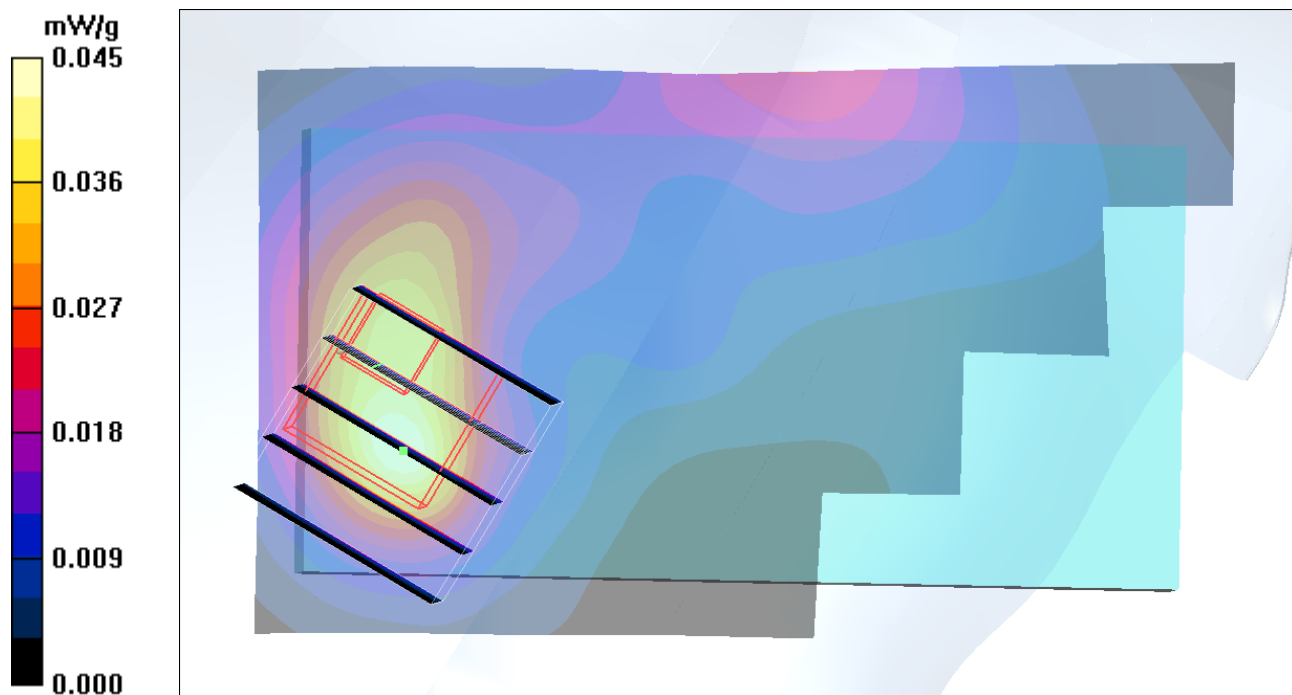
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.56 V/m ; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 0.061 W/kg

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

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



#38 802.11b_Left Cheek_Ch11

DUT: 130101

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450_110412 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/10/5
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.126 mW/g

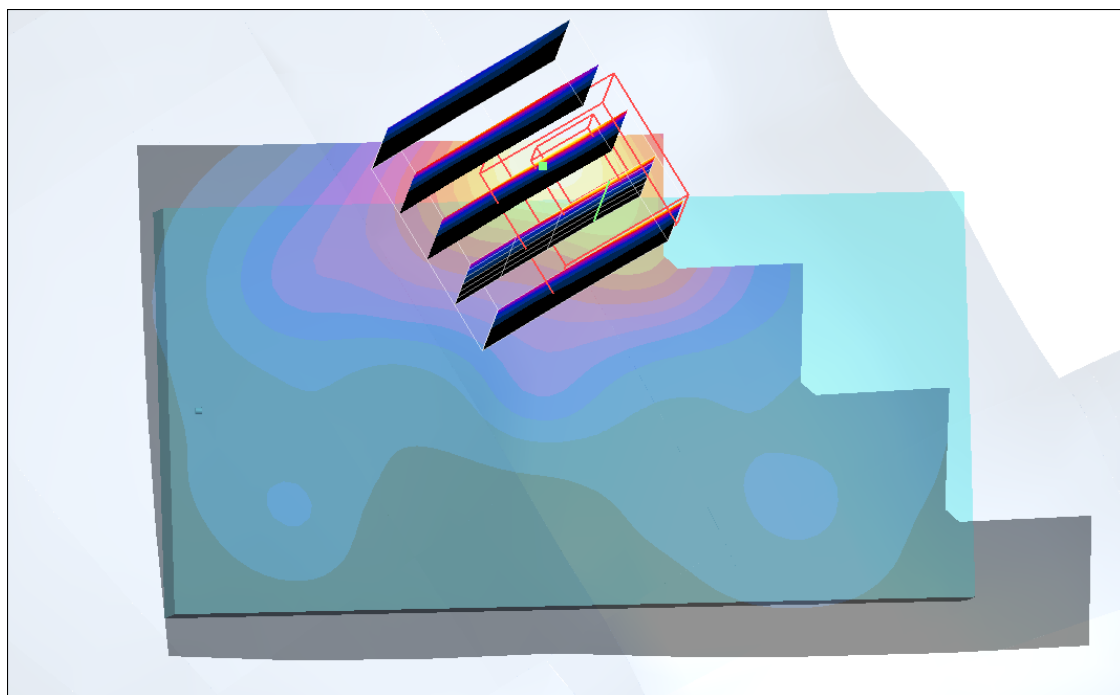
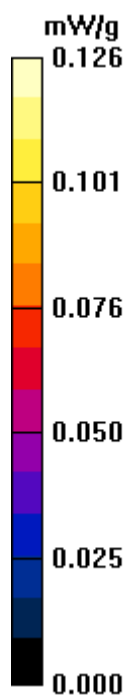
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.05 V/m ; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.122 mW/g ; SAR(10 g) = 0.058 mW/g

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



#39 802.11b_Left Tilted_Ch11

DUT: 130101

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450_110412 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/10/5
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.042 mW/g

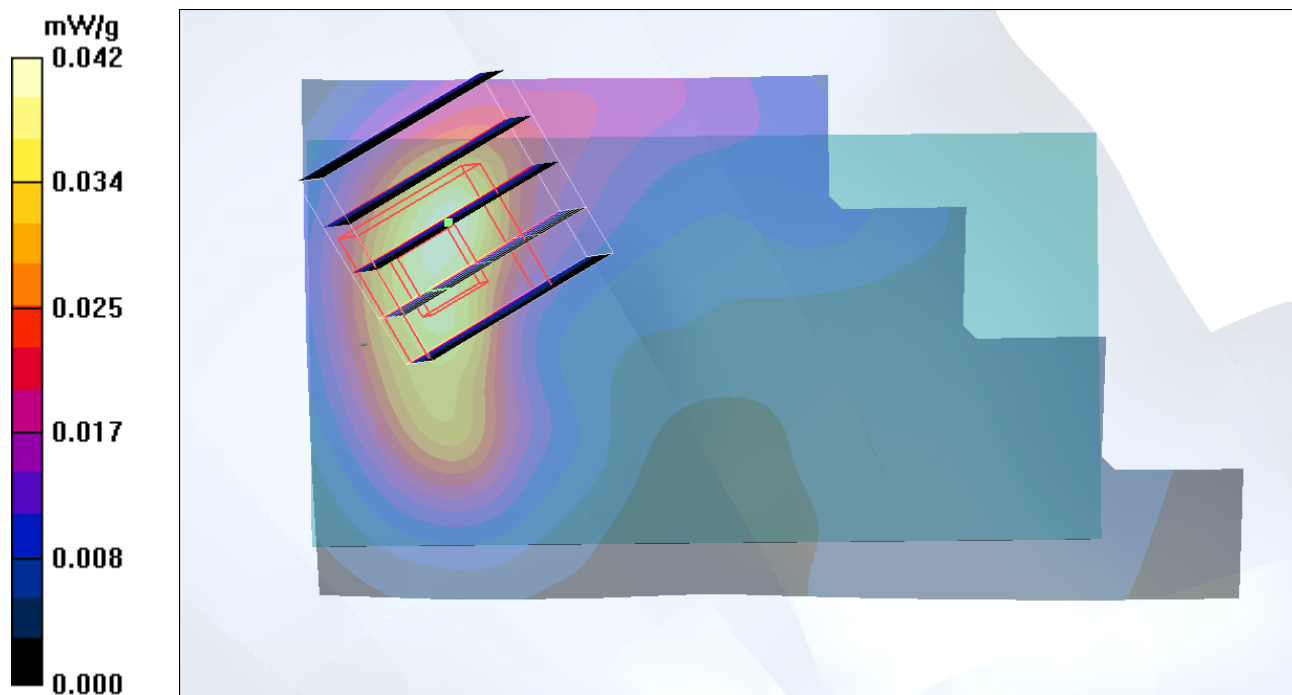
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.36 V/m ; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.097 W/kg

SAR(1 g) = 0.040 mW/g ; SAR(10 g) = 0.020 mW/g

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



#29 802.11b_Bottom_1cm_Ch11

DUT: 130101

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110412 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/10/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.198 mW/g

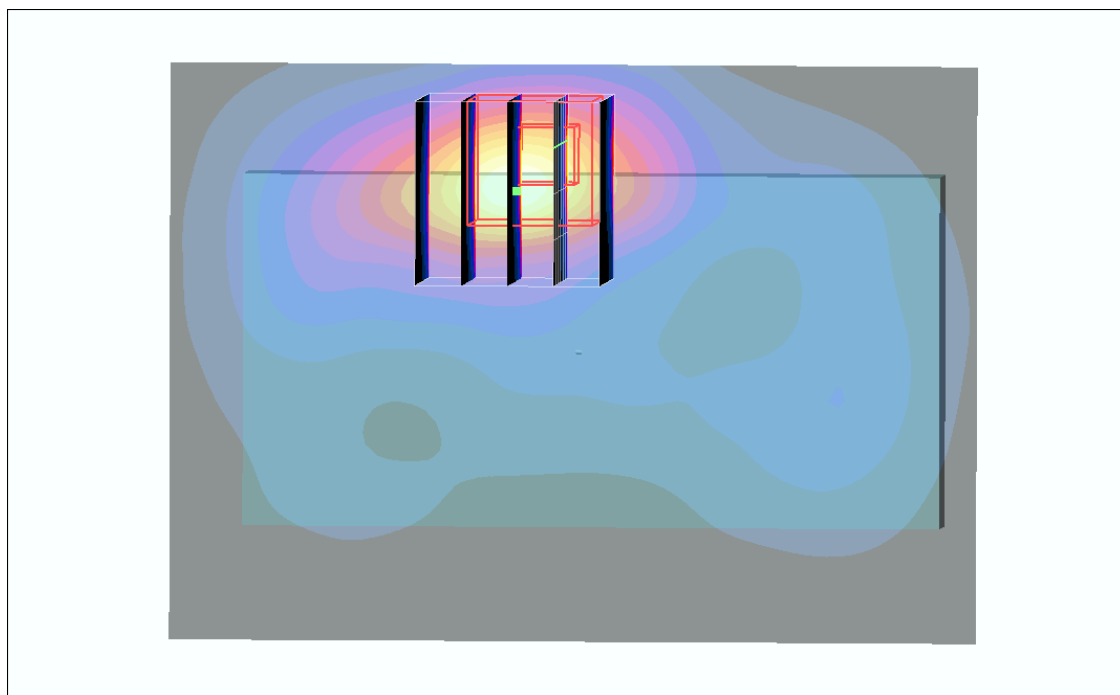
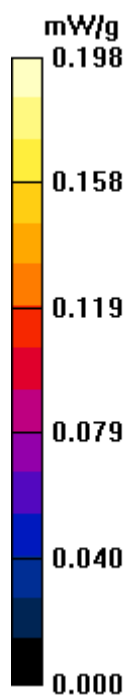
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.80 V/m ; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.202 mW/g ; SAR(10 g) = 0.093 mW/g

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



#29 802.11b_Bottom_1cm_Ch11_2D

DUT: 130101

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110412 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/10/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.198 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.80 V/m ; Power Drift = 0.139 dB

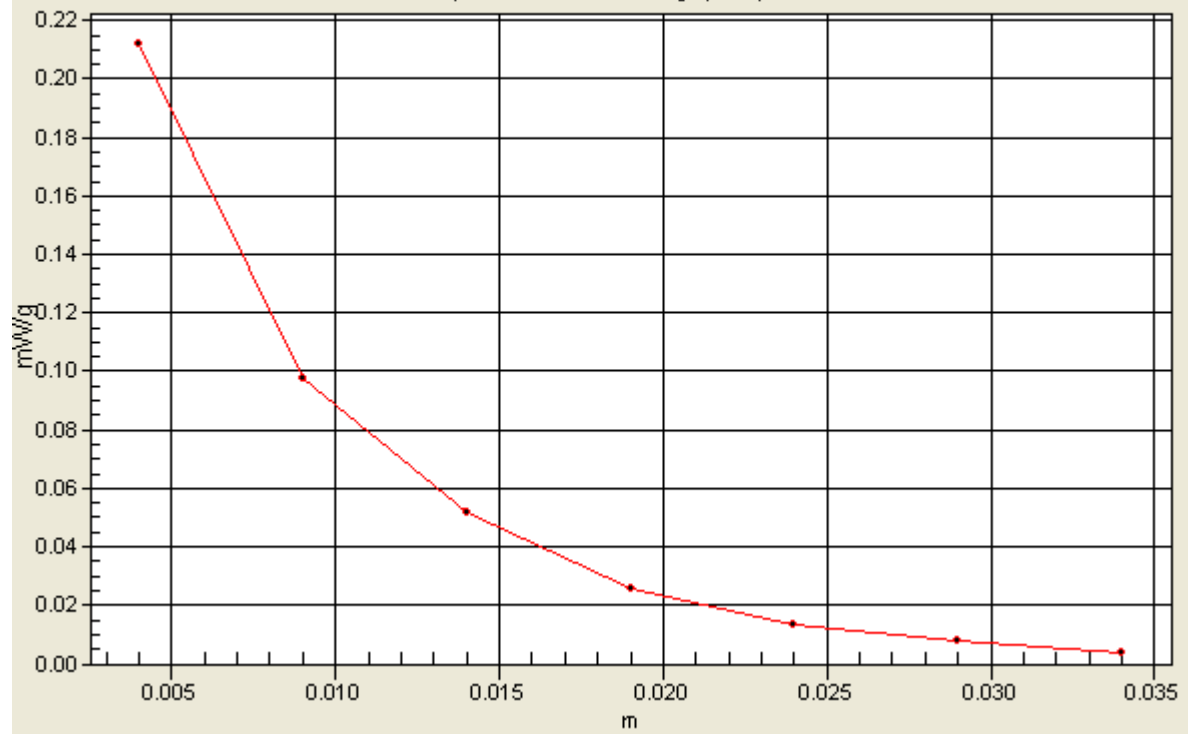
Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.202 mW/g ; SAR(10 g) = 0.093 mW/g

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

1g/10g Averaged SAR

SAR, Zoom Scan: Value Along Z, X=3, Y=3



#30 802.11b_Face_1cm_Ch11

DUT: 130101

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110412 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/10/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

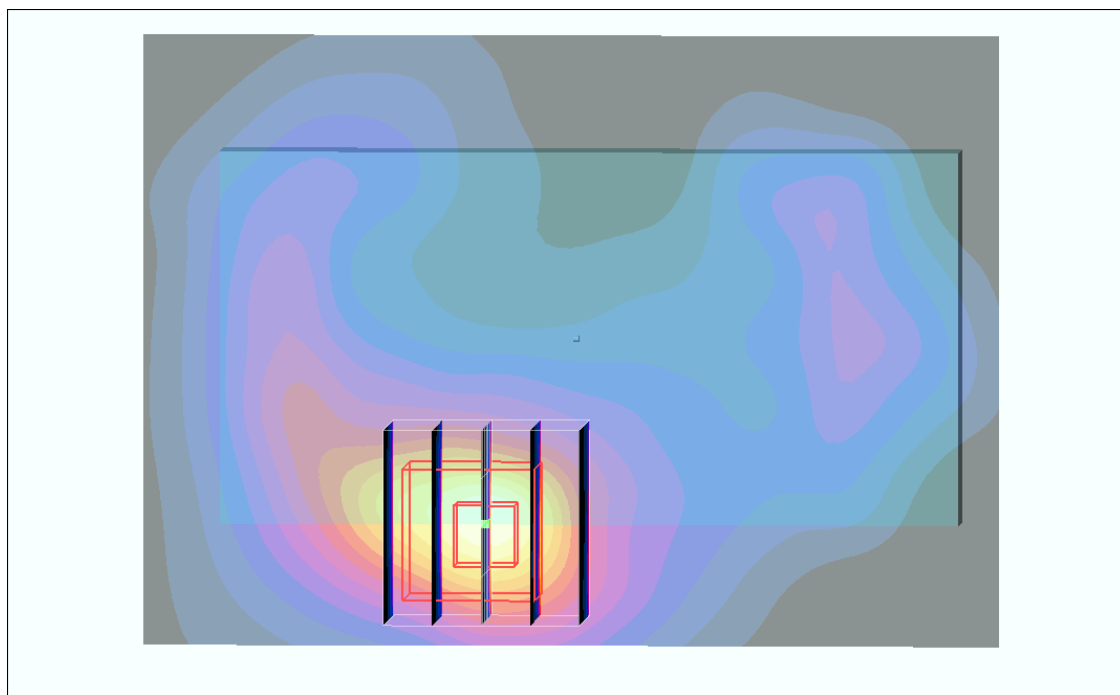
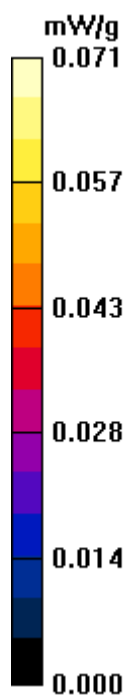
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.07 V/m ; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.068 mW/g ; SAR(10 g) = 0.035 mW/g

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



#32 802.11b_Right Side_1cm_Ch11

DUT: 130101

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110412 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/10/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

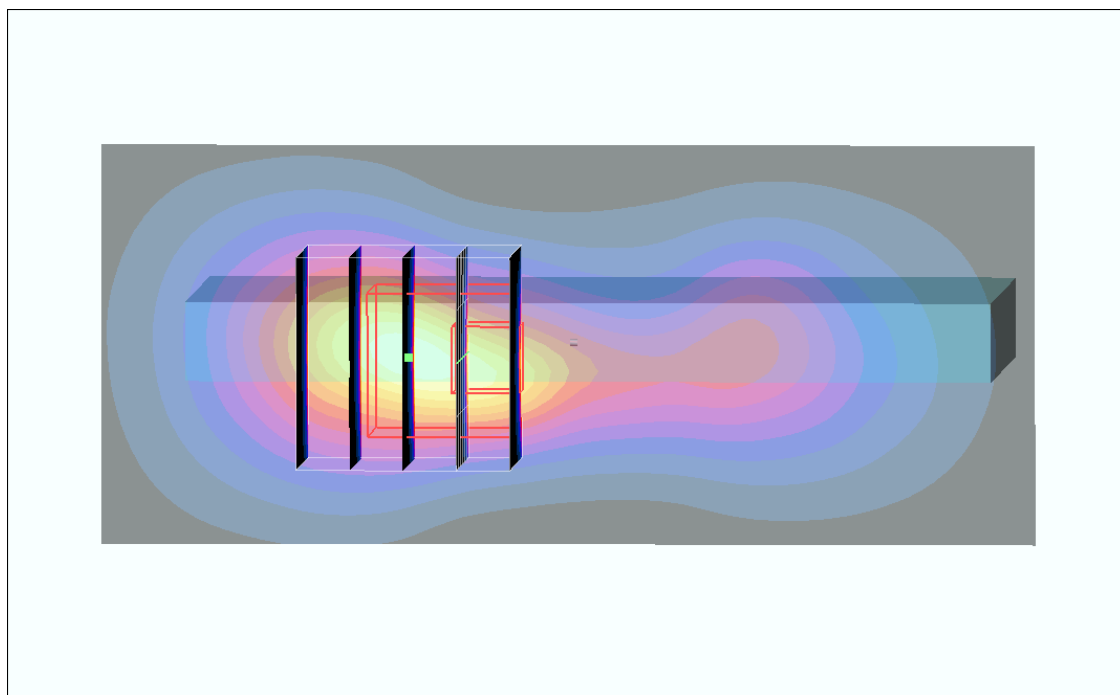
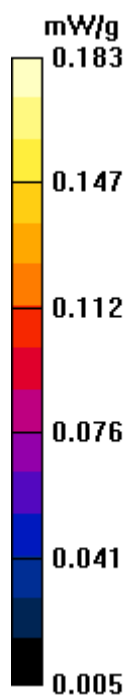
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.32 V/m ; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.188 mW/g ; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.203 mW/g



#35 802.11b_Bottom_1cm_Ch11_Earphone

DUT: 130101

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110412 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/10/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.159 mW/g

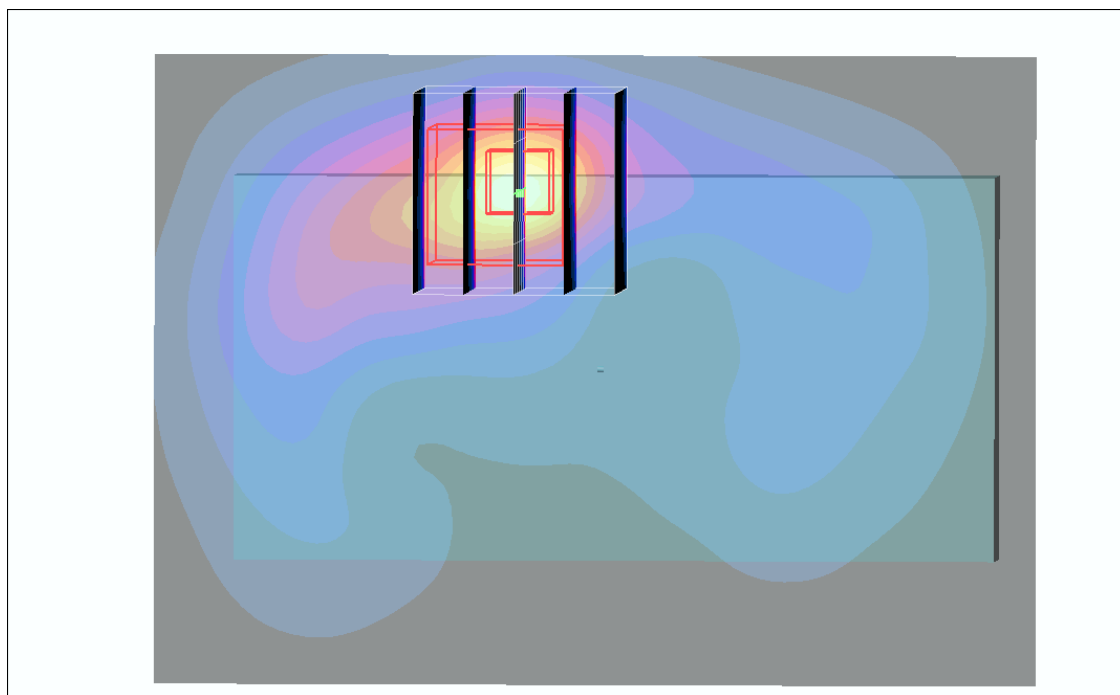
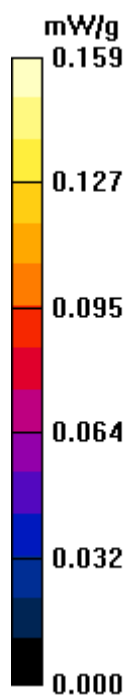
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.28 V/m ; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.136 mW/g ; SAR(10 g) = 0.064 mW/g

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



#71 Bluetooth_2DH5_Bottom_1cm_Ch00

DUT: 130101

Communication System: Bluetooth_DH2; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: MSL_2450_110425 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch0/Area Scan (101x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.00361 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.528 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.019 W/kg

SAR(1 g) = 0.00251 mW/g; SAR(10 g) = 0.000716 mW/g

Maximum value of SAR (measured) = 0.00442 mW/g

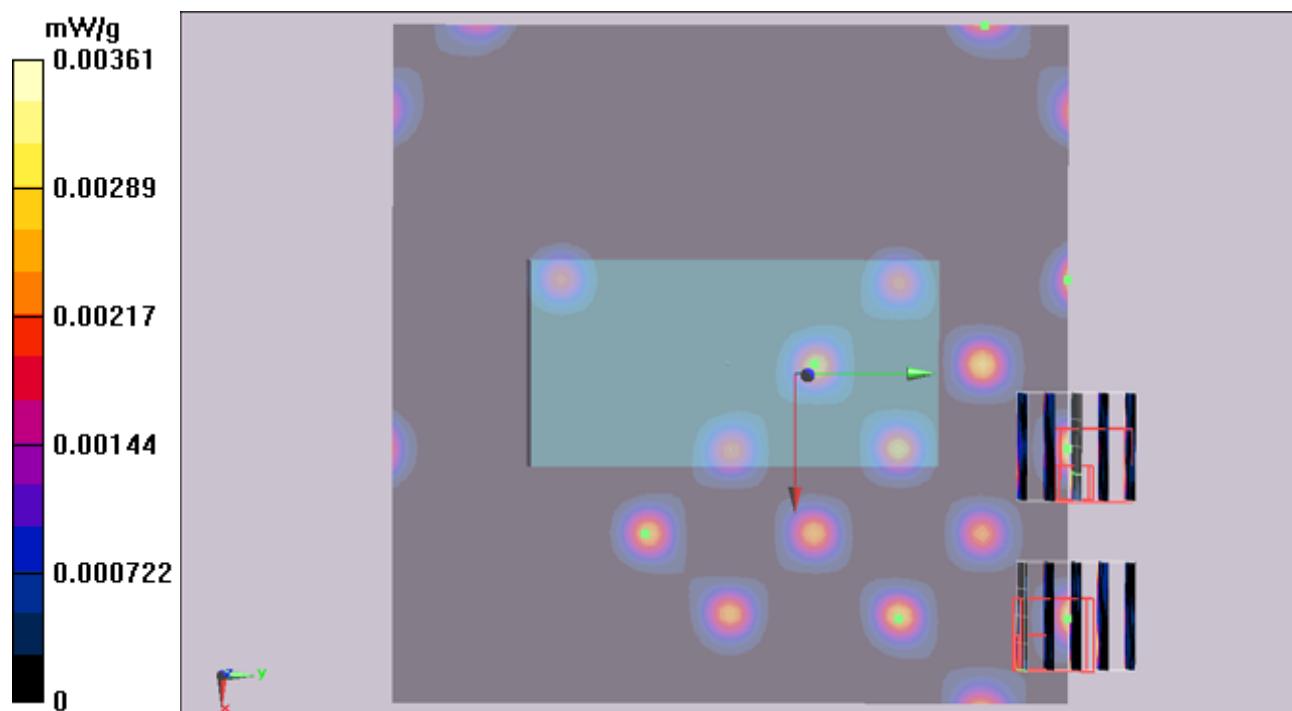
Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.528 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.00207 mW/g; SAR(10 g) = 0.000563 mW/g

Maximum value of SAR (measured) = 0.00363 mW/g



#71 Bluetooth_2DH5_Bottom_1cm_Ch00_2D

DUT: 130101

Communication System: Bluetooth_DH2; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: MSL_2450_110425 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch0/Area Scan (101x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.00361 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.528 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.019 W/kg

SAR(1 g) = 0.00251 mW/g; SAR(10 g) = 0.000716 mW/g

Maximum value of SAR (measured) = 0.00442 mW/g

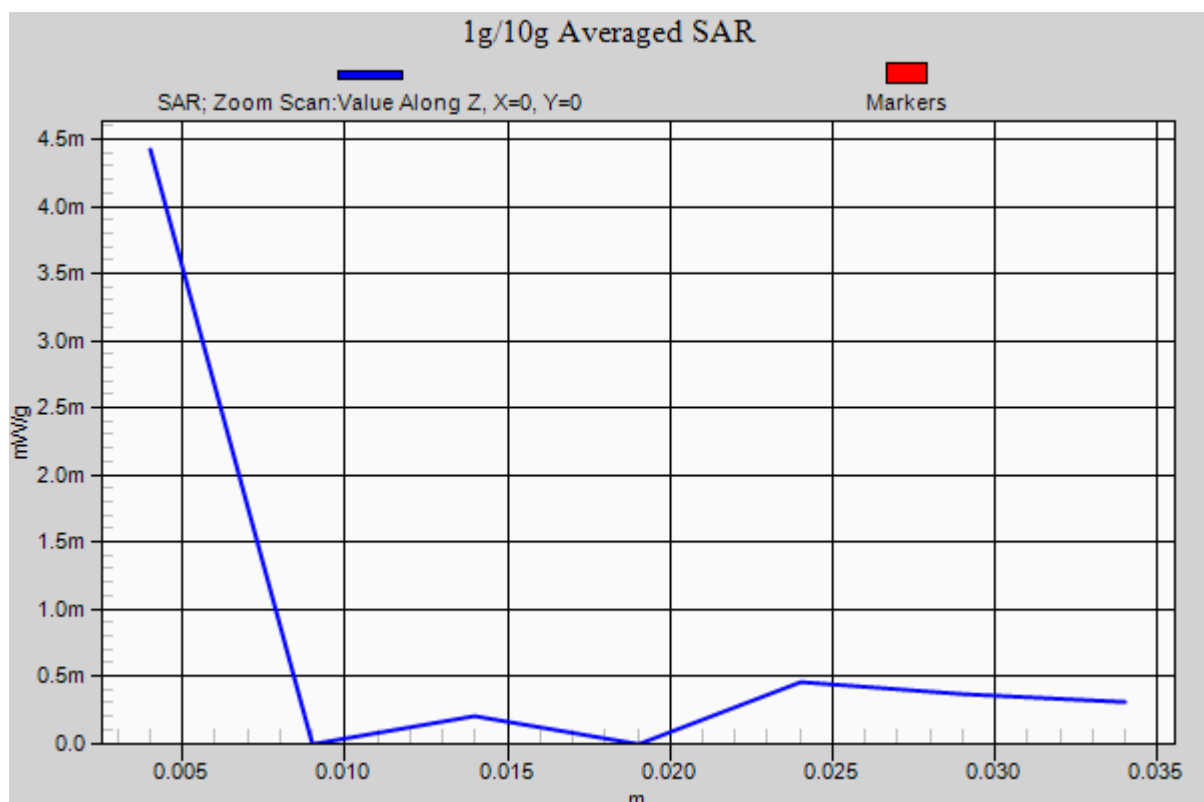
Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.528 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.00207 mW/g; SAR(10 g) = 0.000563 mW/g

Maximum value of SAR (measured) = 0.00363 mW/g



#72 Bluetooth_2DH5_Bottom_1cm_Ch00_Earphone

DUT: 130101

Communication System: Bluetooth_DH2; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: MSL_2450_110425 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch0/Area Scan (101x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.00402 mW/g

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

Reference Value = 0.520 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 0.00567 W/kg

SAR(1 g) = 0.00117 mW/g; SAR(10 g) = 0.000211 mW/g

Maximum value of SAR (measured) = 0.0028 mW/g

Ch0/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.520 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 0.00836 W/kg

SAR(1 g) = 0.00112 mW/g; SAR(10 g) = 0.000355 mW/g

Maximum value of SAR (measured) = 0.00281 mW/g

