

#39 802.11b_Right Cheek_Ch6_Sample2_Keypad 1

DUT: 0D0904-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_101208 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (111x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.021 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.64 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 0.044 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.012 mW/g

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

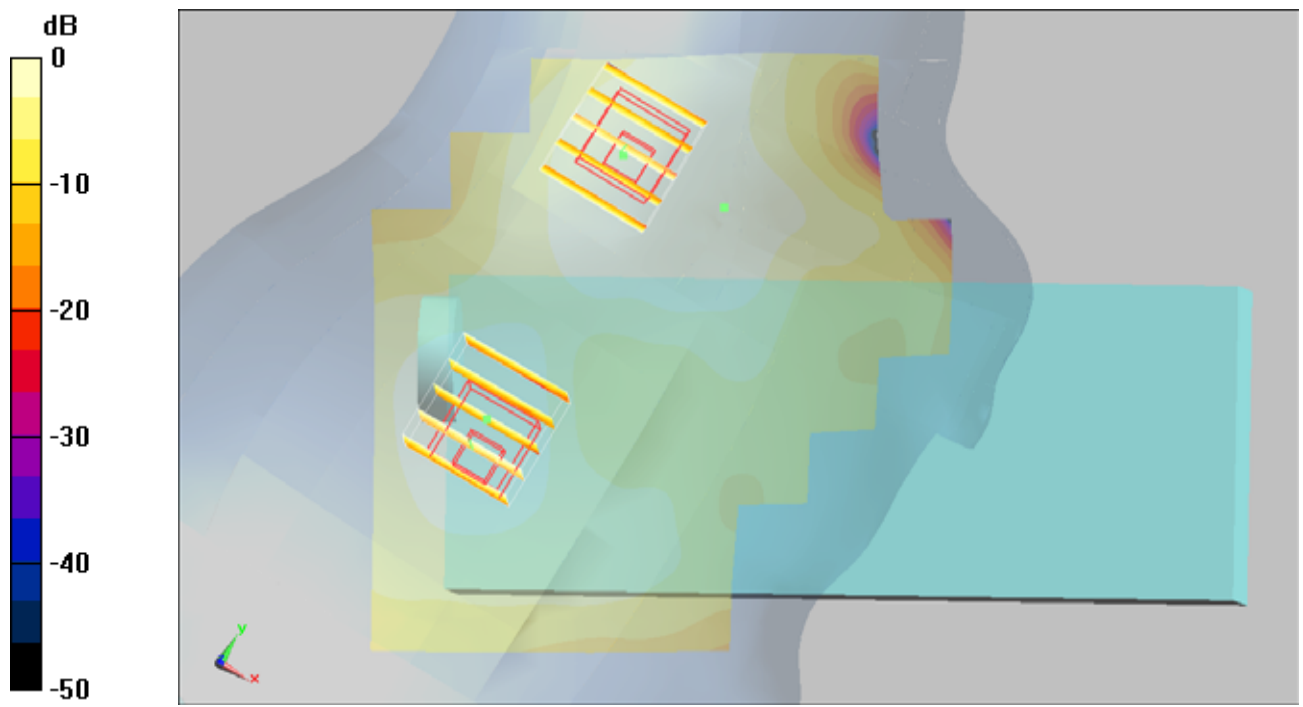
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.64 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.021 mW/g



0 dB = 0.021mW/g

#42 802.11b_Right Tilted_Ch6_Sample2_Keypad 1

DUT: 0D0904-01

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL_2450_101208 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.83 \text{ mho/m}$; $\epsilon_r = 39.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (111x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.026 mW/g

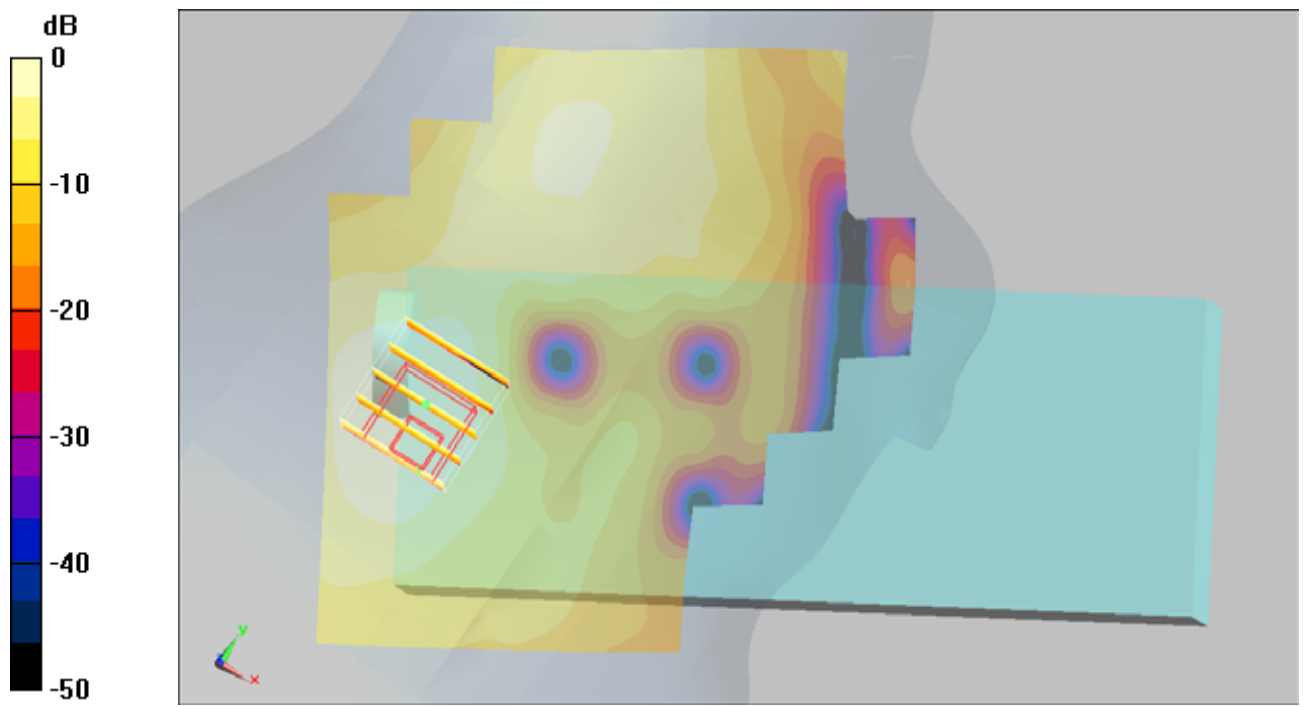
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.81 V/m; Power Drift = -0.00632 dB

Peak SAR (extrapolated) = 0.051 W/kg

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.013 mW/g

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



0 dB = 0.027mW/g

#43 802.11b_Left Cheek_Ch6_Sample2_Keypad 1

DUT: 0D0904-01

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL_2450_101208 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.83 \text{ mho/m}$; $\epsilon_r = 39.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (111x161x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.035 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.56 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.066 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.016 mW/g

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

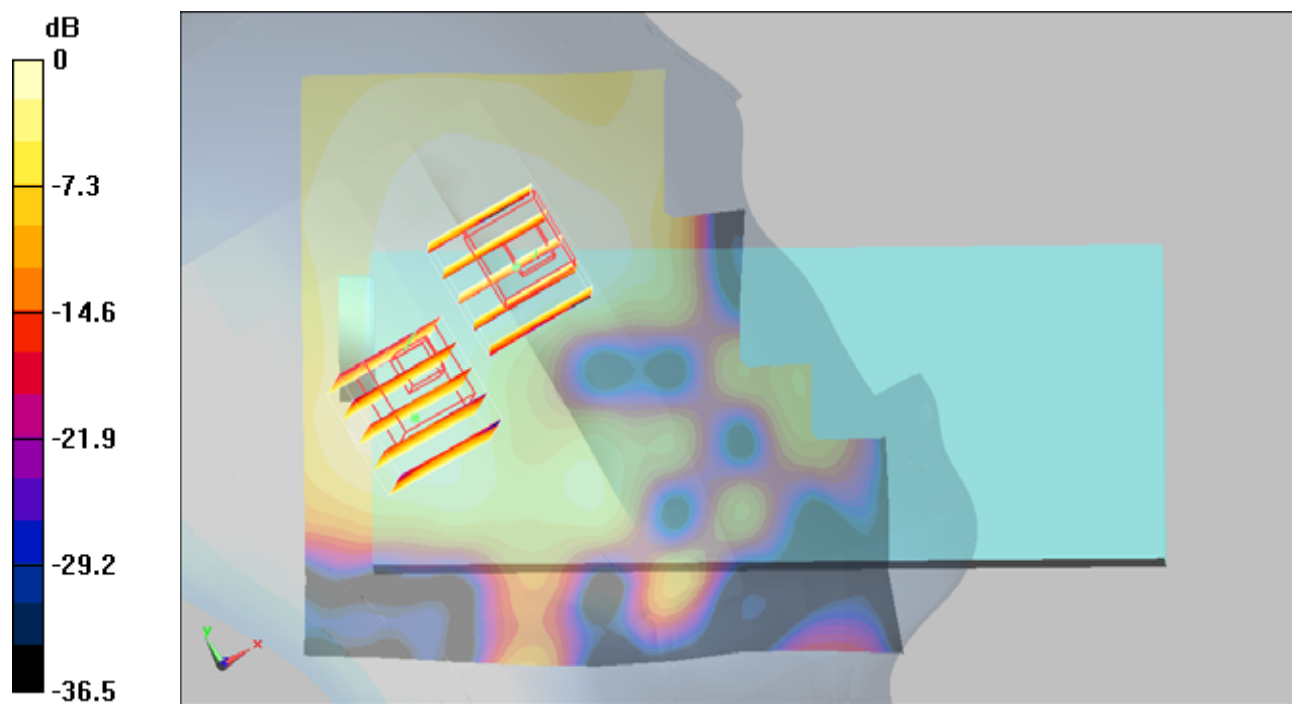
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.56 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.046 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.012 mW/g

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



0 dB = 0.024mW/g

#43 802.11b_Left Cheek_Ch6_Sample2_Keypad 1_2D

DUT: 0D0904-01

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL_2450_101208 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (111x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.035 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.56 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.066 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.016 mW/g

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

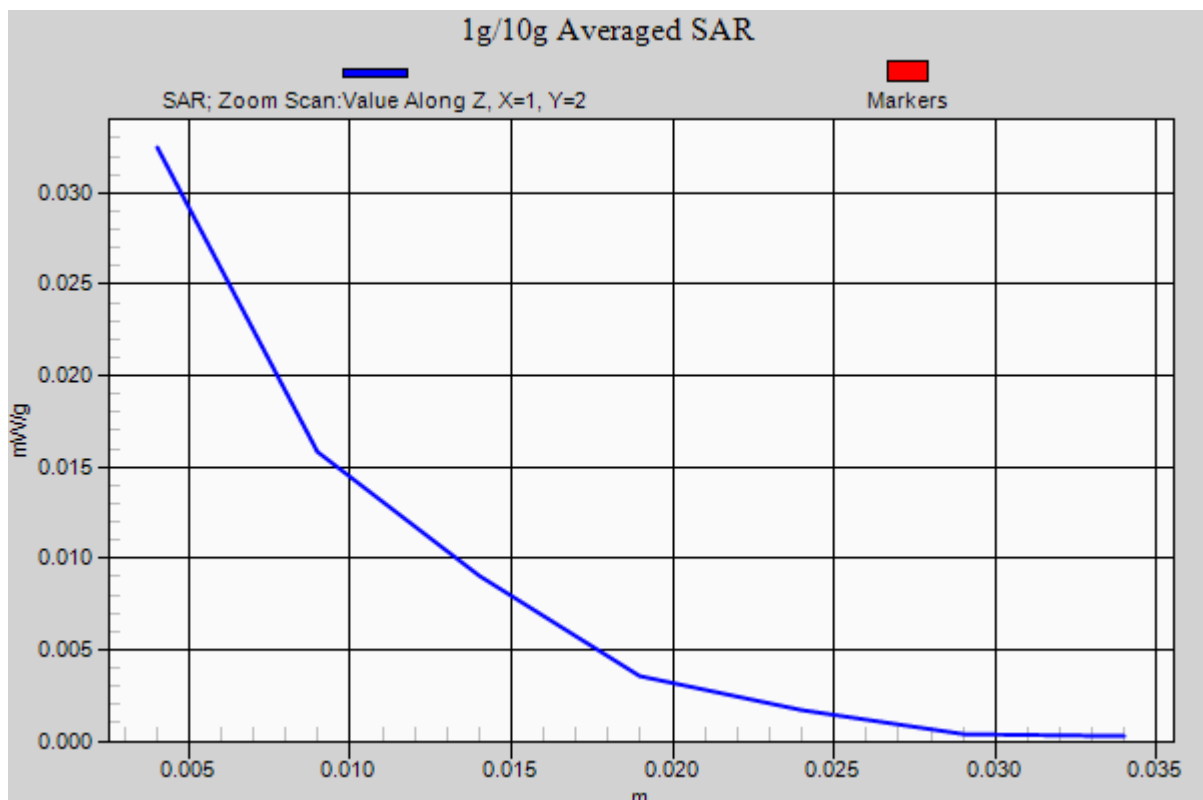
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.56 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.046 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.012 mW/g

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



#44 802.11b_Left Tilted_Ch6_Sample2_Keypad 1

DUT: 704314

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL_2450_101208 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.83 \text{ mho/m}$; $\epsilon_r = 39.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (111x161x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

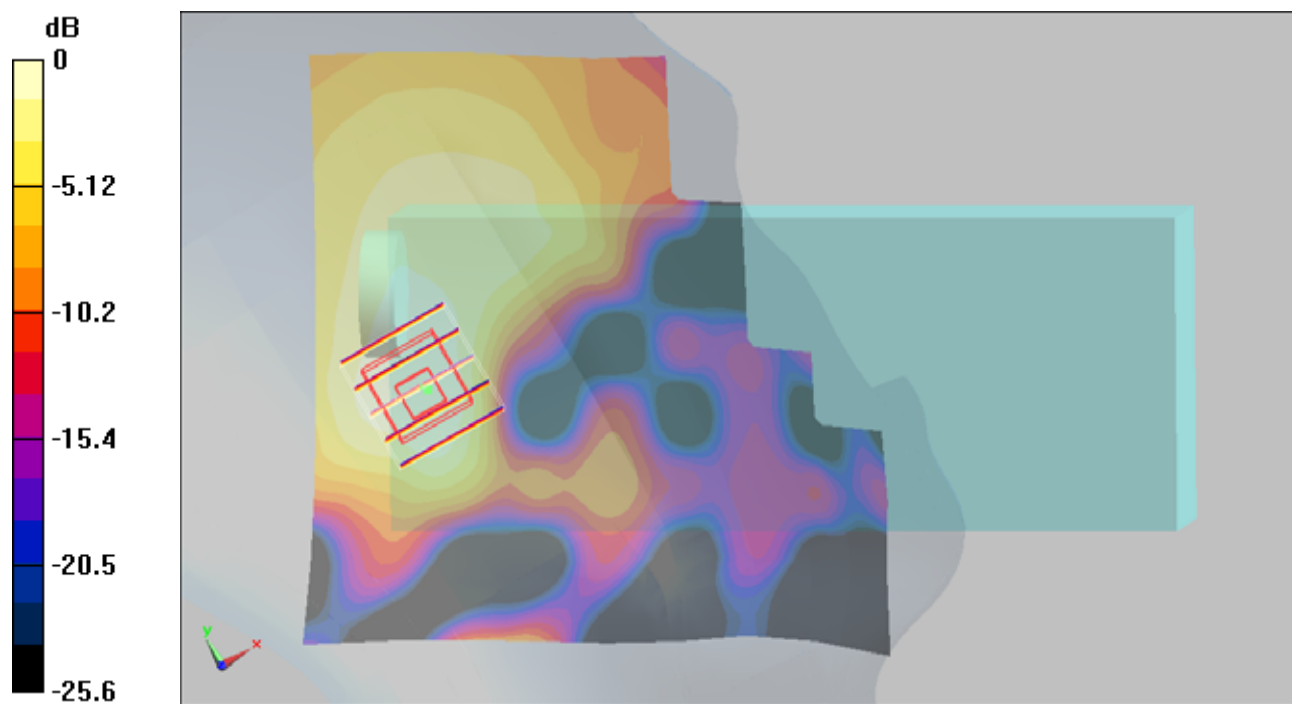
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.24 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.016 mW/g

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



0 dB = 0.032mW/g

#45 802.11a_Right Cheek_Ch36_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101208 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.78 \text{ mho/m}$; $\epsilon_r = 35.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch36/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.072 mW/g

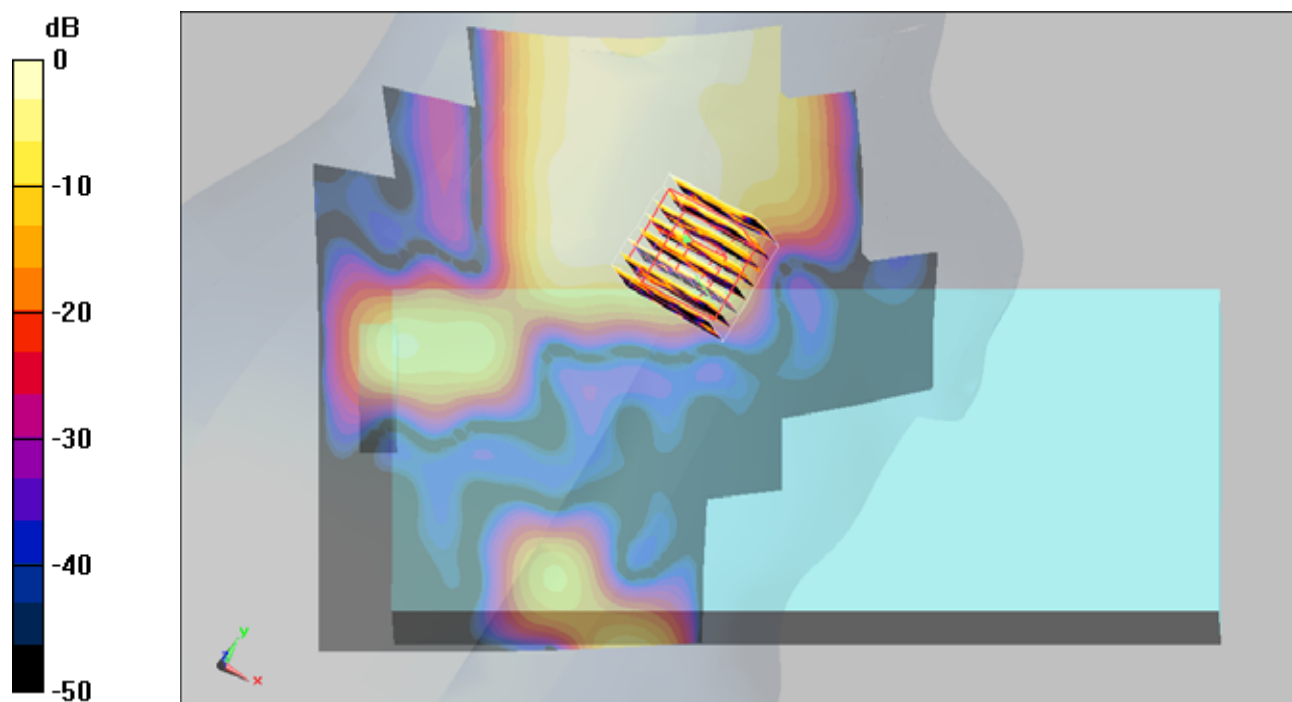
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0 V/m; Power Drift = 0 dB

Peak SAR (extrapolated) = 0.097 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00576 mW/g

Maximum value of SAR (measured) = 0.034 mW/g



0 dB = 0.034mW/g

#48 802.11n(20M)_Right Cheek_Ch36_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101208 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.78 \text{ mho/m}$; $\epsilon_r = 35.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch36/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.088 mW/g

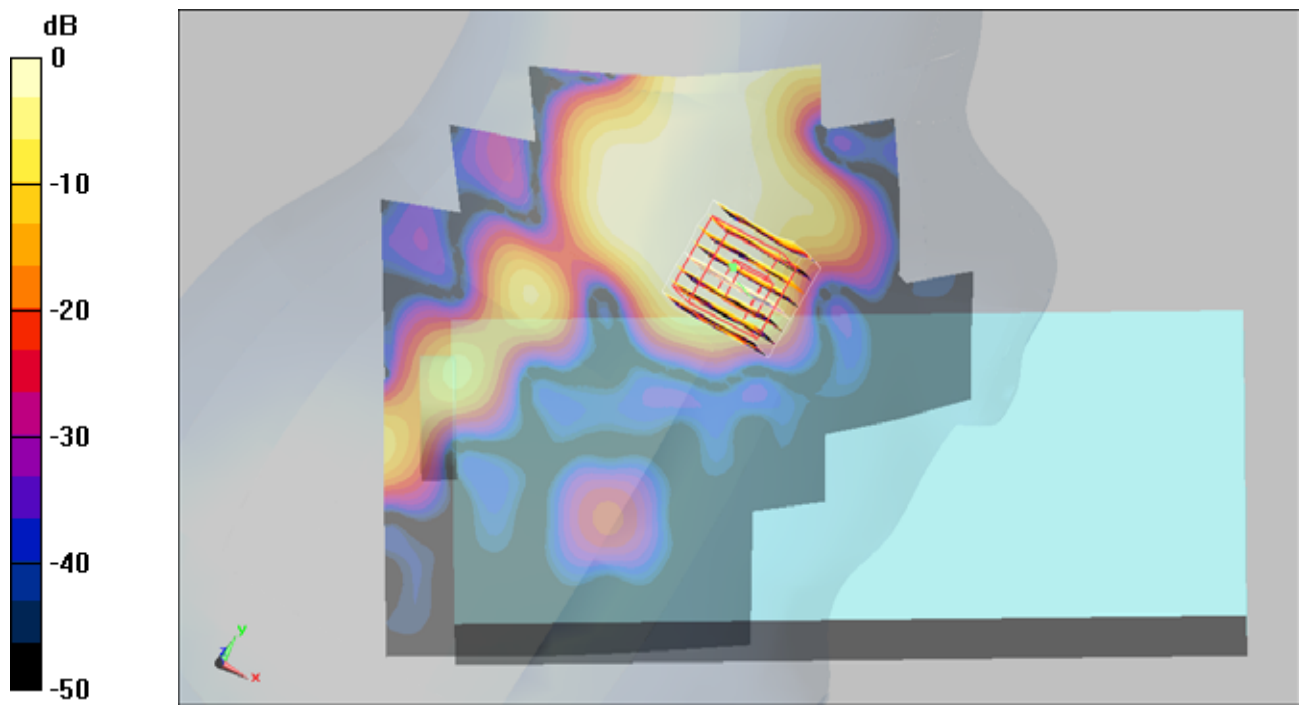
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.199 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.006 mW/g

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



0 dB = 0.037mW/g

#49 802.11n(20M)_Right Tilted_Ch36_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101208 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.78 \text{ mho/m}$; $\epsilon_r = 35.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch36/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Ch36/Zoom Scan (8x8x10)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.428 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.076 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00394 mW/g

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

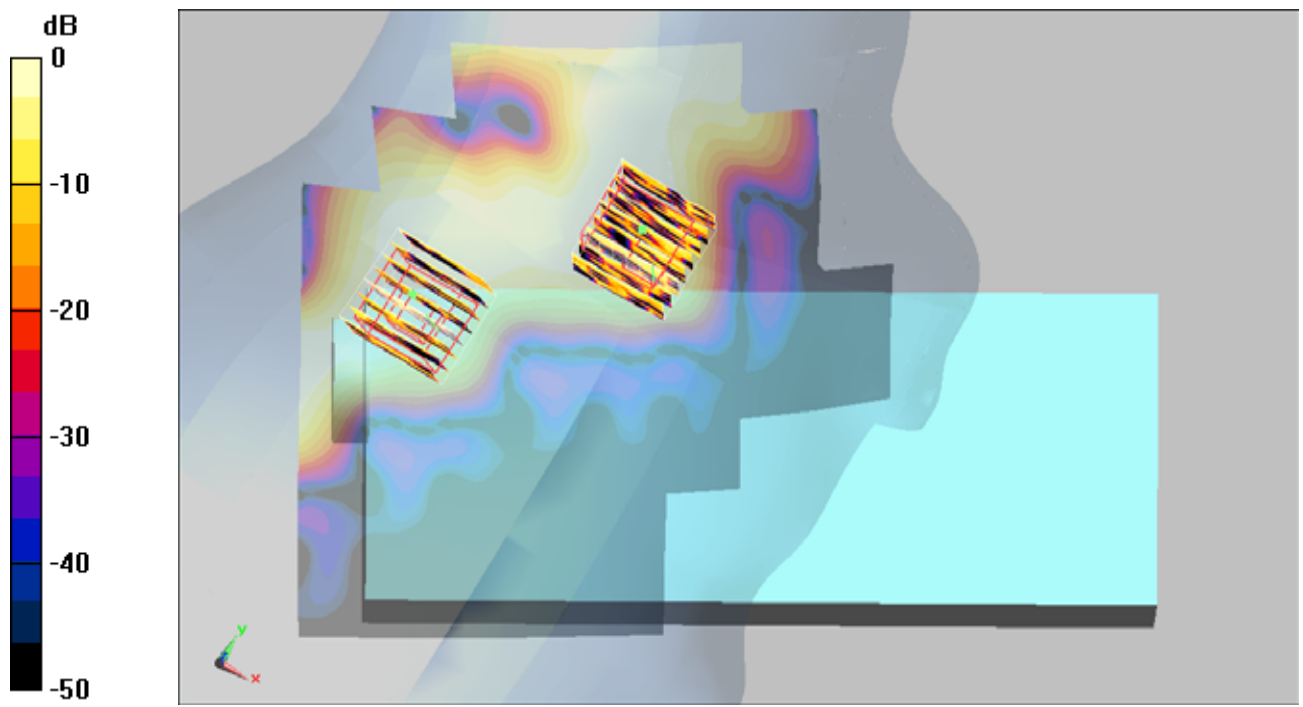
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.428 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.040 W/kg

SAR(1 g) = 0.00158 mW/g; SAR(10 g) = 0.000224 mW/g

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



0 dB = 0.019mW/g

#50 802.11n(20M)_Left Cheek_Ch36_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101208 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.78 \text{ mho/m}$; $\epsilon_r = 35.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch36/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.059 mW/g

Ch36/Zoom Scan (8x8x10)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.328 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00825 mW/g

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

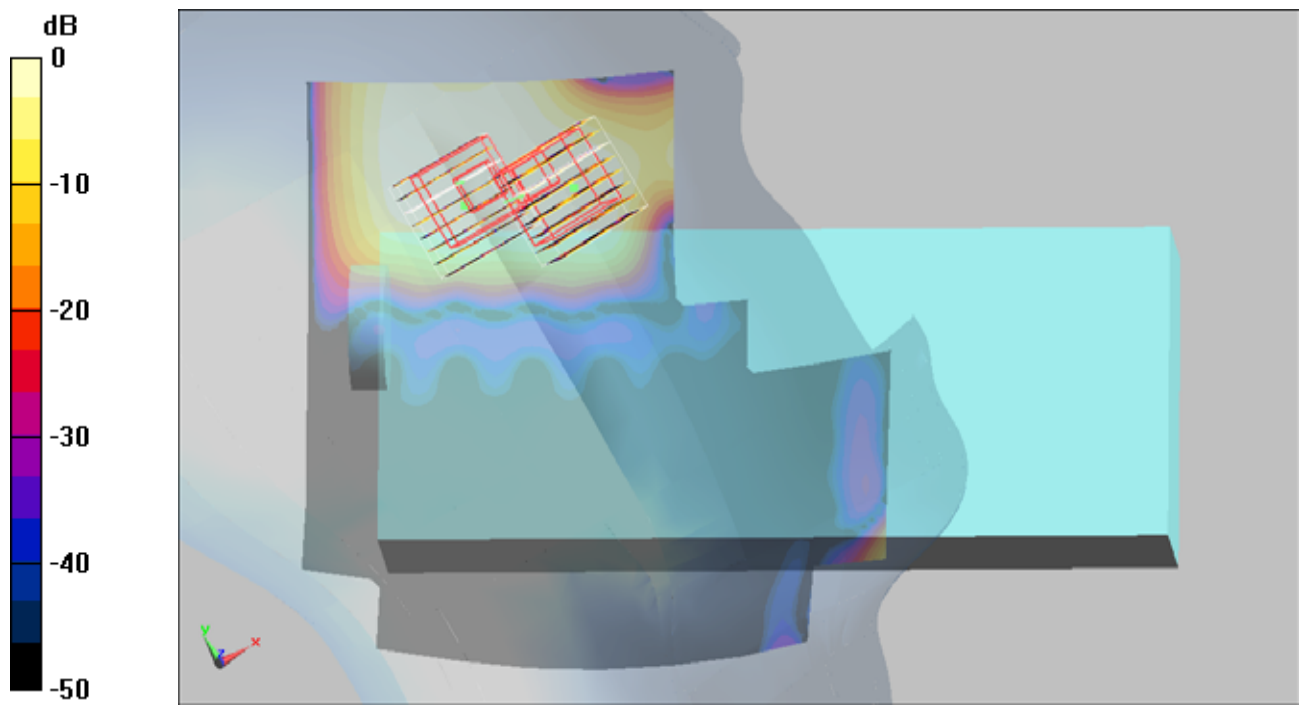
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.328 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.059 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00572 mW/g

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



0 dB = 0.032mW/g

#51 802.11n(20M)_Left Tilted_Ch36_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101208 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.78 \text{ mho/m}$; $\epsilon_r = 35.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch36/Area Scan (161x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.052 mW/g

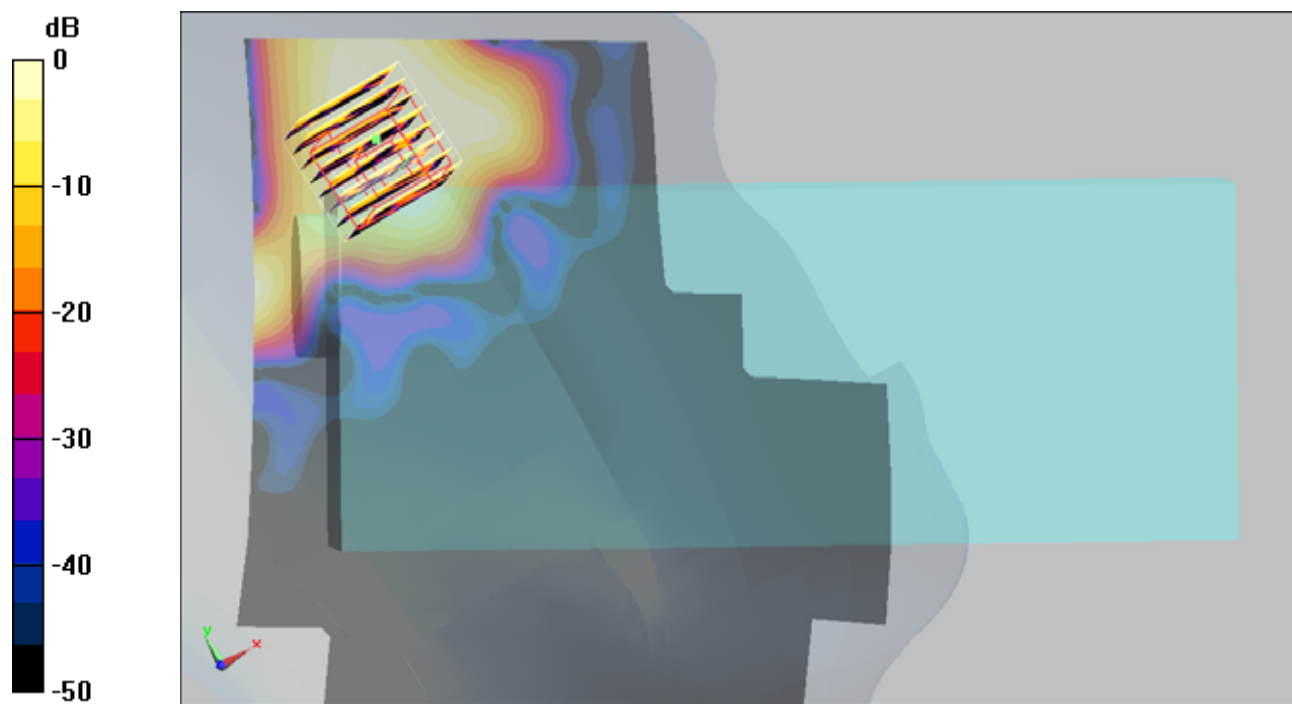
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.326 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.060 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00484 mW/g

Maximum value of SAR (measured) = 0.026 mW/g



0 dB = 0.026mW/g

#52 802.11n(20M)_Right Cheek_Ch48_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5420 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101208 Medium parameters used : $f = 5420 \text{ MHz}$; $\sigma = 5.04 \text{ mho/m}$; $\epsilon_r = 35$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch48/Area Scan (161x241x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.110 mW/g

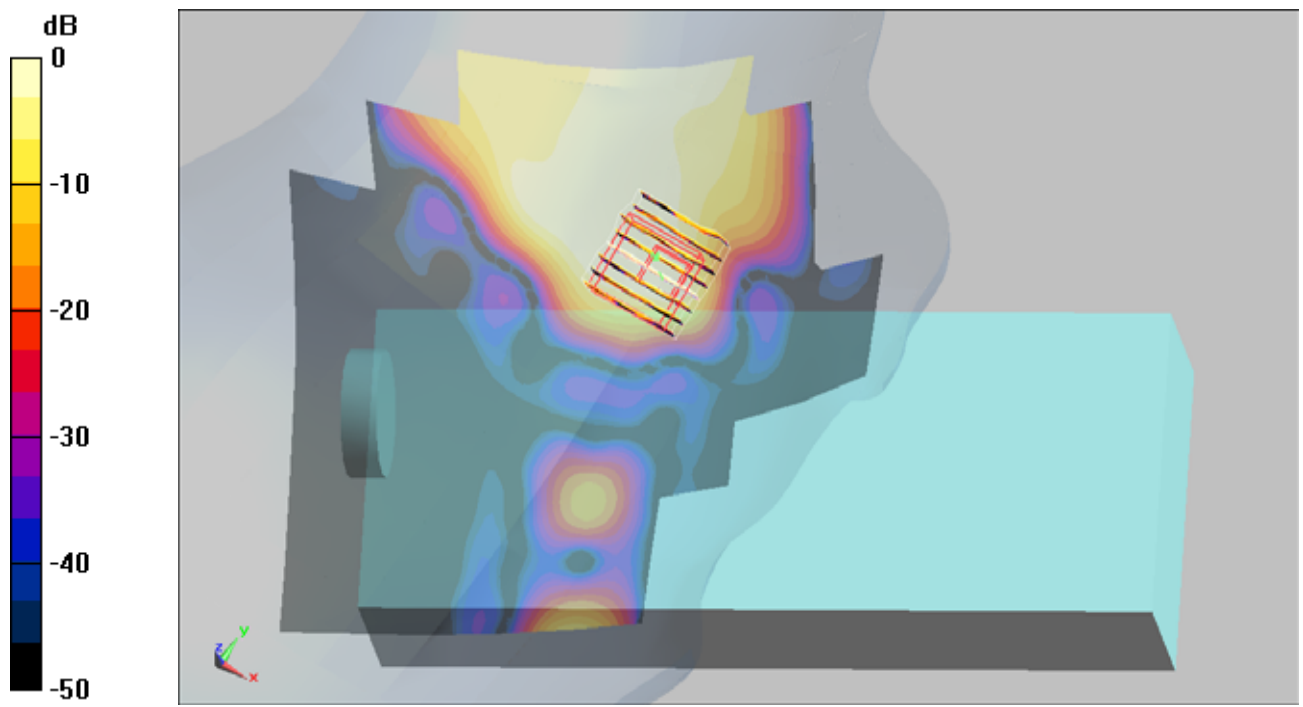
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.642 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00824 mW/g

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



0 dB = 0.046mW/g

#52 802.11n(20M)_Right Cheek_Ch48_Sample2_Keypad1_2D

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5420 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101208 Medium parameters used : $f = 5420$ MHz; $\sigma = 5.04$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21..4

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch48/Area Scan (161x241x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.110 mW/g

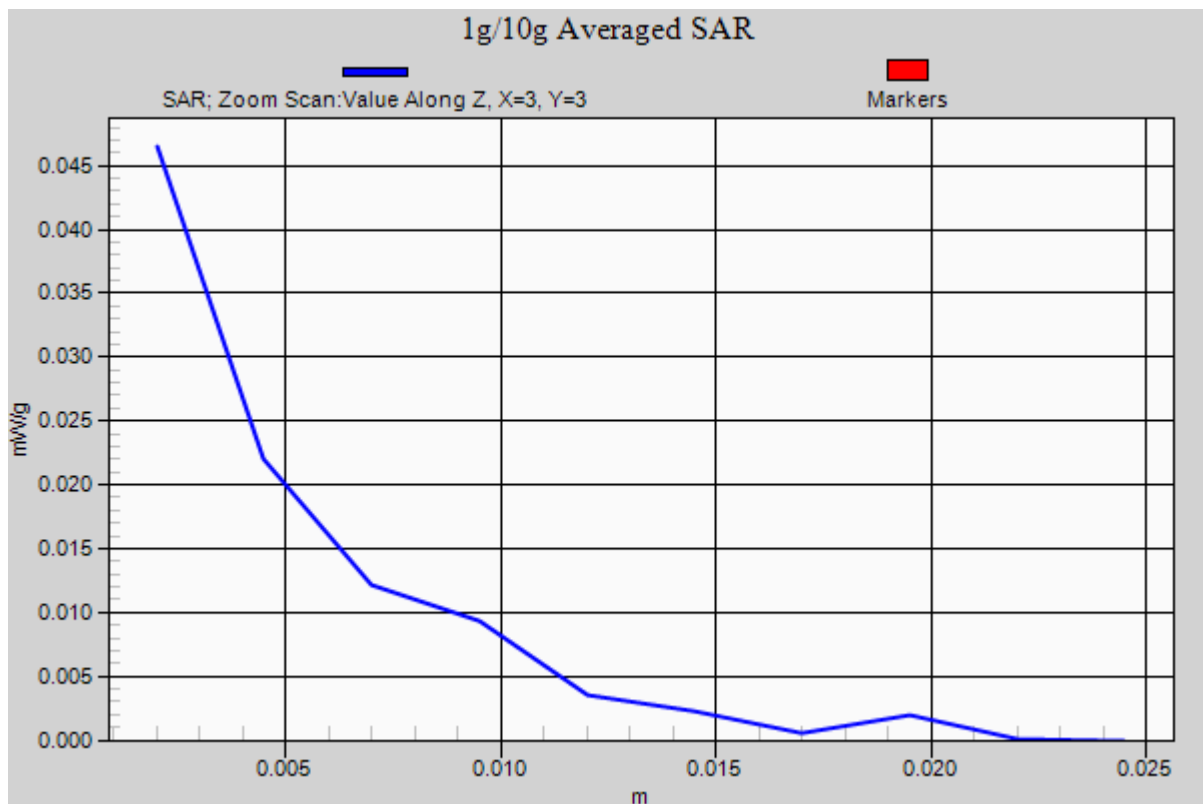
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.642 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00824 mW/g

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



#53 802.11a_Right Cheek_Ch64_Sample2_Keypad1**DUT: 0D0904-01**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101212 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.93$ mho/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(4.01, 4.01, 4.01); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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

Ch64/Area Scan (161x241x1): Measurement grid: dx=10mm, dy=10mm

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

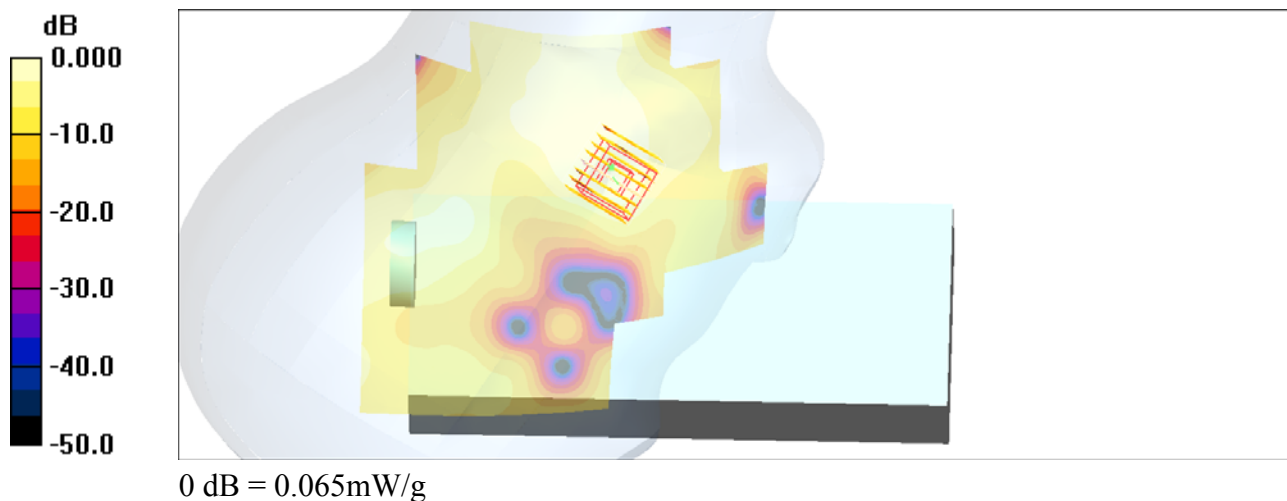
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.64 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.015 mW/g

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



#53 802.11a_Right Cheek_Ch64_Sample2_Keypad1_2D**DUT: 0D0904-01**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101212 Medium parameters used : $f = 5320$ MHz; $\sigma = 4.93$ mho/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(4.01, 4.01, 4.01); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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

Ch64/Area Scan (161x241x1): Measurement grid: dx=10mm, dy=10mm

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

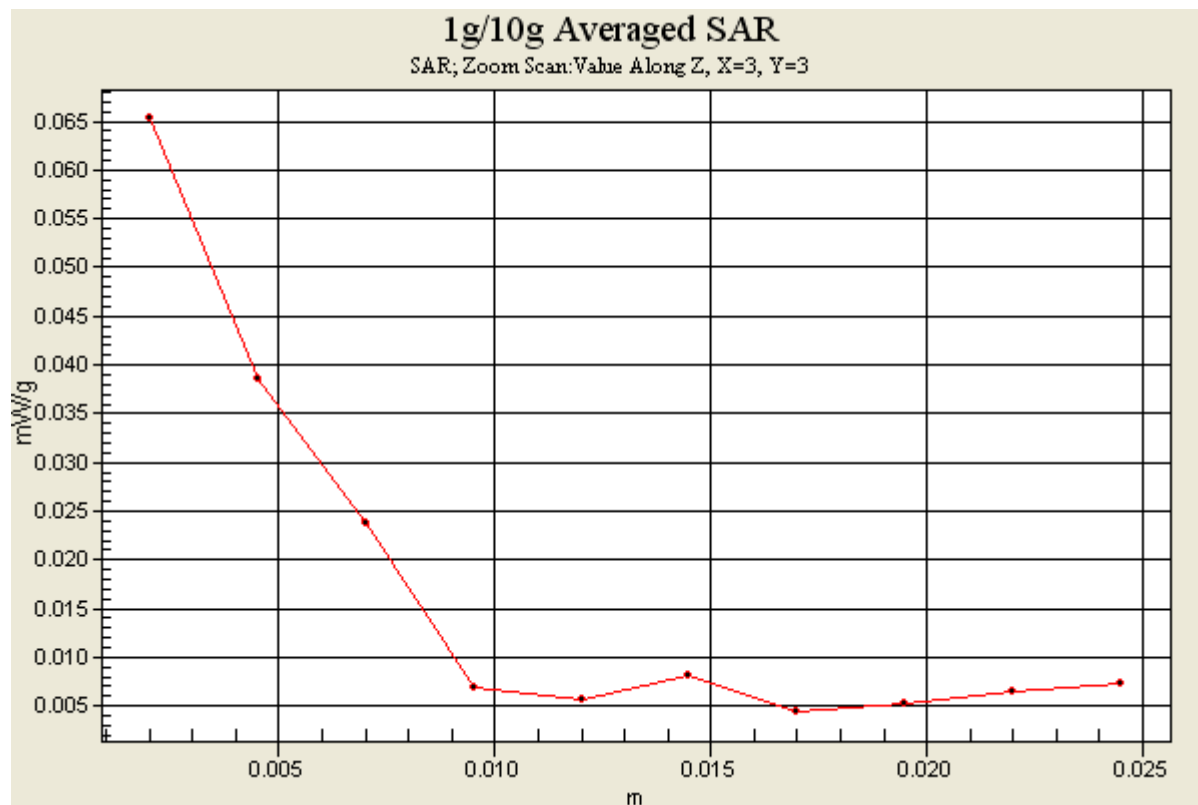
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.64 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.015 mW/g

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



#56 802.11n(20M)_Right Cheek_Ch64_Sample2_Keypad1**DUT: 0D0904-01**

Communication System: 802.11n; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101212 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.93$ mho/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(4.01, 4.01, 4.01); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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

Ch64/Area Scan (161x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.111 mW/g

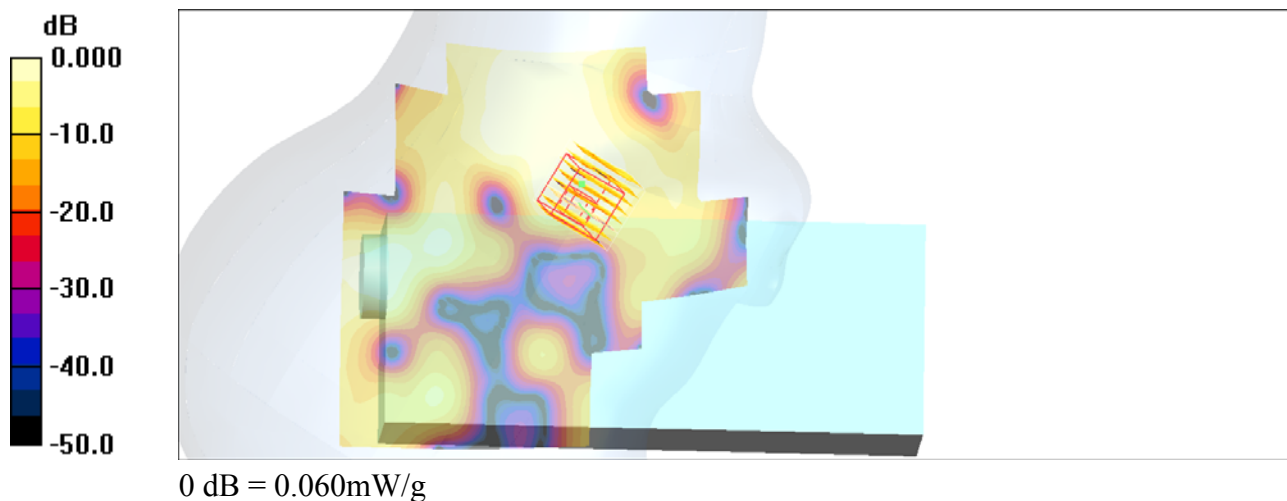
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.995 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.060 mW/g



#57 802.11a_Right Tilted_Ch64_Sample2_Keypad1**DUT: 0D0904-01**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101212 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.93$ mho/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(4.01, 4.01, 4.01); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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

Ch64/Area Scan (161x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.052 mW/g

Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.05 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.084 mW/g

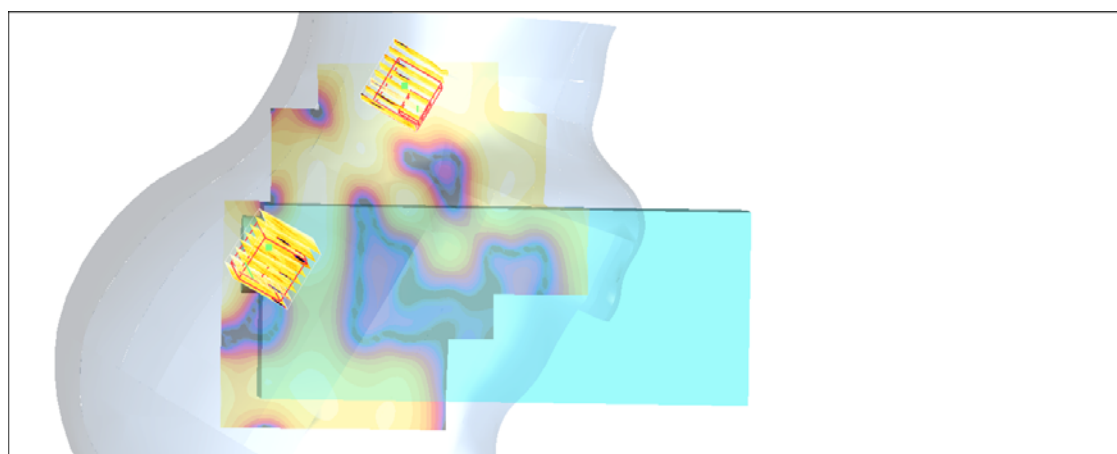
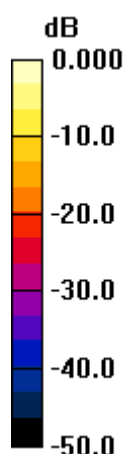
Ch64/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.05 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.076 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00782 mW/g

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



0 dB = 0.032mW/g

#58 802.11a_Left Cheek_Ch64_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101212 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.93$ mho/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(4.01, 4.01, 4.01); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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

Ch64/Area Scan (161x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.073 mW/g

Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.35 V/m; Power Drift = 0.189 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.072 mW/g

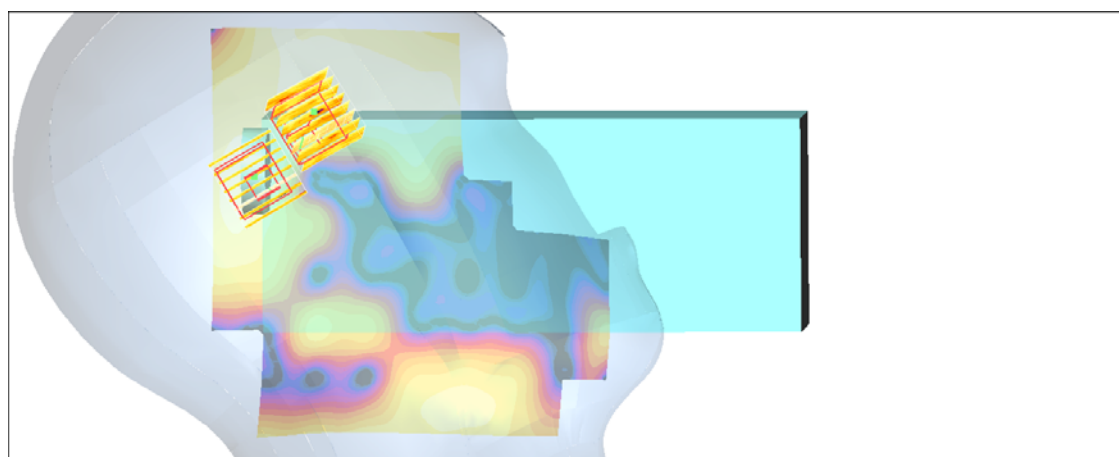
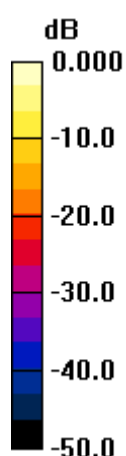
Ch64/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.35 V/m; Power Drift = 0.189 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.059 mW/g



0 dB = 0.059mW/g

#59 802.11a_Left Tilted_Ch64_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101212 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.93$ mho/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(4.01, 4.01, 4.01); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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

Ch64/Area Scan (161x241x1): Measurement grid: dx=10mm, dy=10mm

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

Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.914 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00522 mW/g

Maximum value of SAR (measured) = 0.047 mW/g

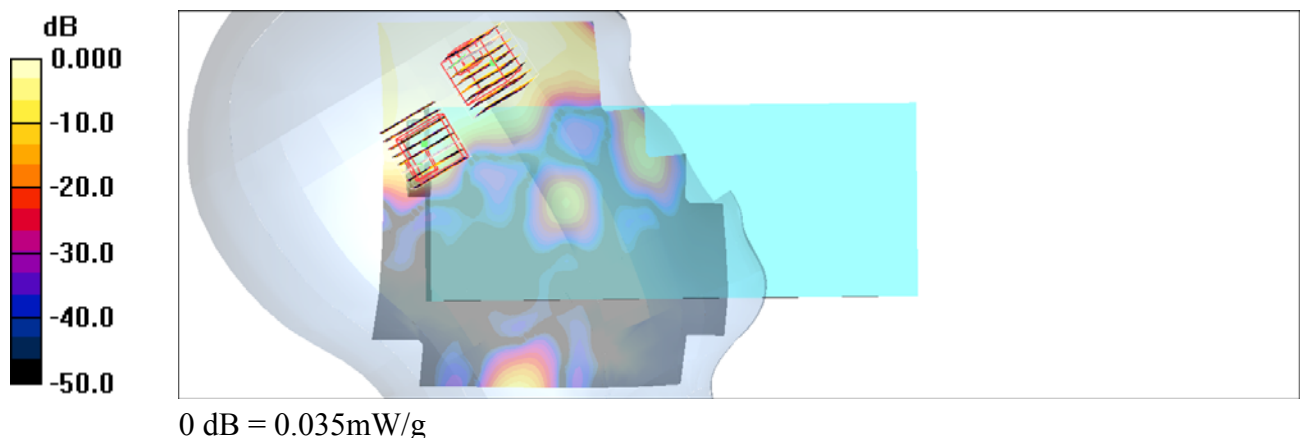
Ch64/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.914 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.0061 mW/g

Maximum value of SAR (measured) = 0.035 mW/g



#60 802.11a_Right Cheek_Ch52_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101212 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.87$ mho/m; $\epsilon_r = 35.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(4.01, 4.01, 4.01); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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

Ch52/Area Scan (161x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.051 mW/g

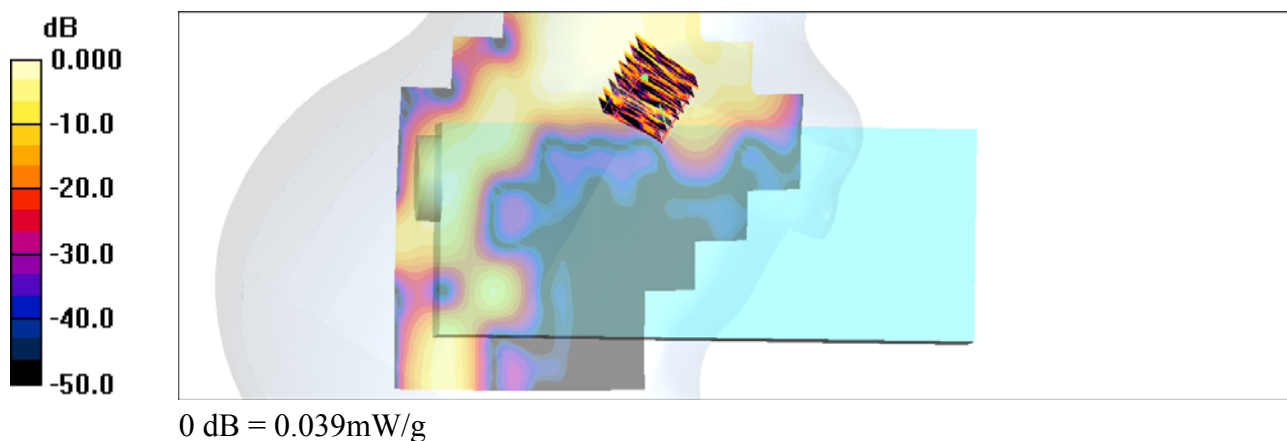
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.703 V/m; Power Drift = -0.187 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00616 mW/g

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



#61 802.11a_Right Cheek_Ch136_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5680 \text{ MHz}$; $\sigma = 5.02 \text{ mho/m}$; $\epsilon_r = 34.6$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.07, 4.07, 4.07); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch136/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

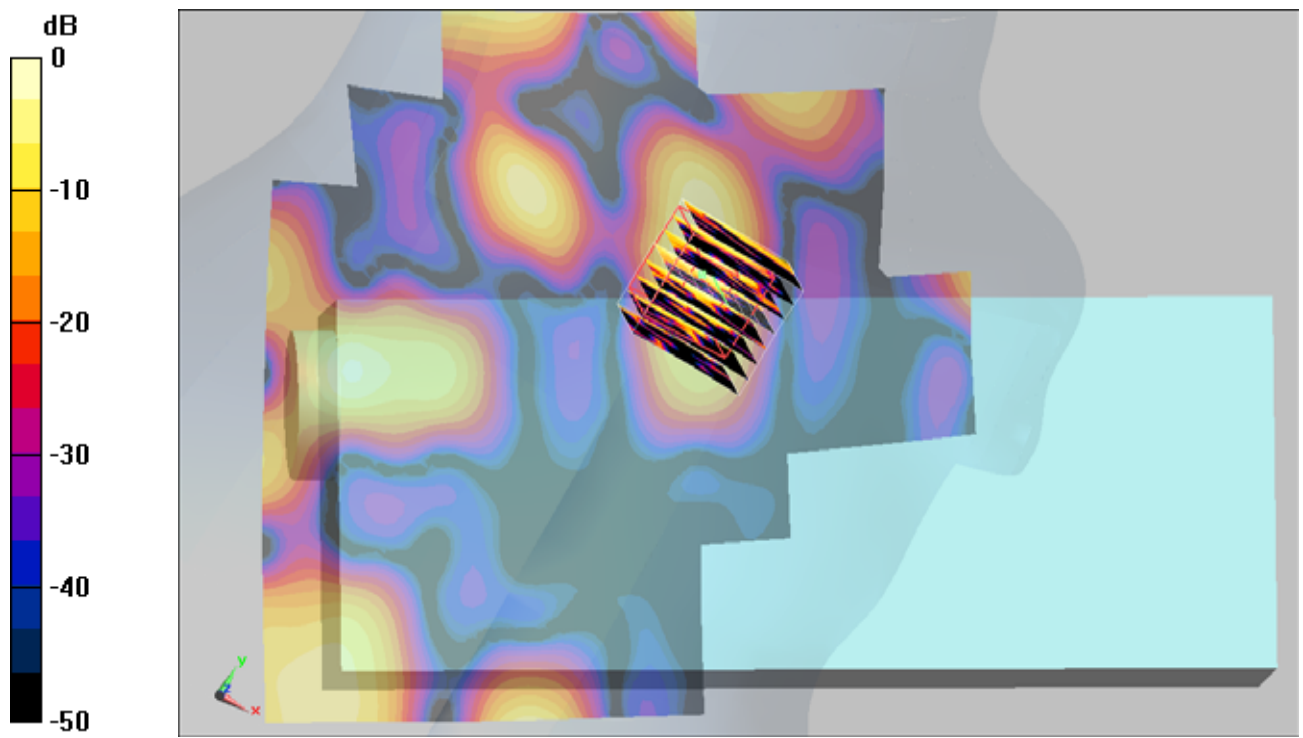
Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 1.26 V/m ; Power Drift = -0.163 dB

Peak SAR (extrapolated) = 0.098 W/kg

SAR(1 g) = 0.025 mW/g ; SAR(10 g) = 0.00783 mW/g

Maximum value of SAR (measured) = 0.051 mW/g



0 dB = 0.051mW/g

#65 802.11n_20M_Right Tilted_Ch136_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5680 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5680 \text{ MHz}$; $\sigma = 5.02 \text{ mho/m}$; $\epsilon_r = 34.6$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.07, 4.07, 4.07); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch136/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.035 mW/g

Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.756 V/m ; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.023 mW/g ; SAR(10 g) = 0.0071 mW/g

Maximum value of SAR (measured) = 0.051 mW/g

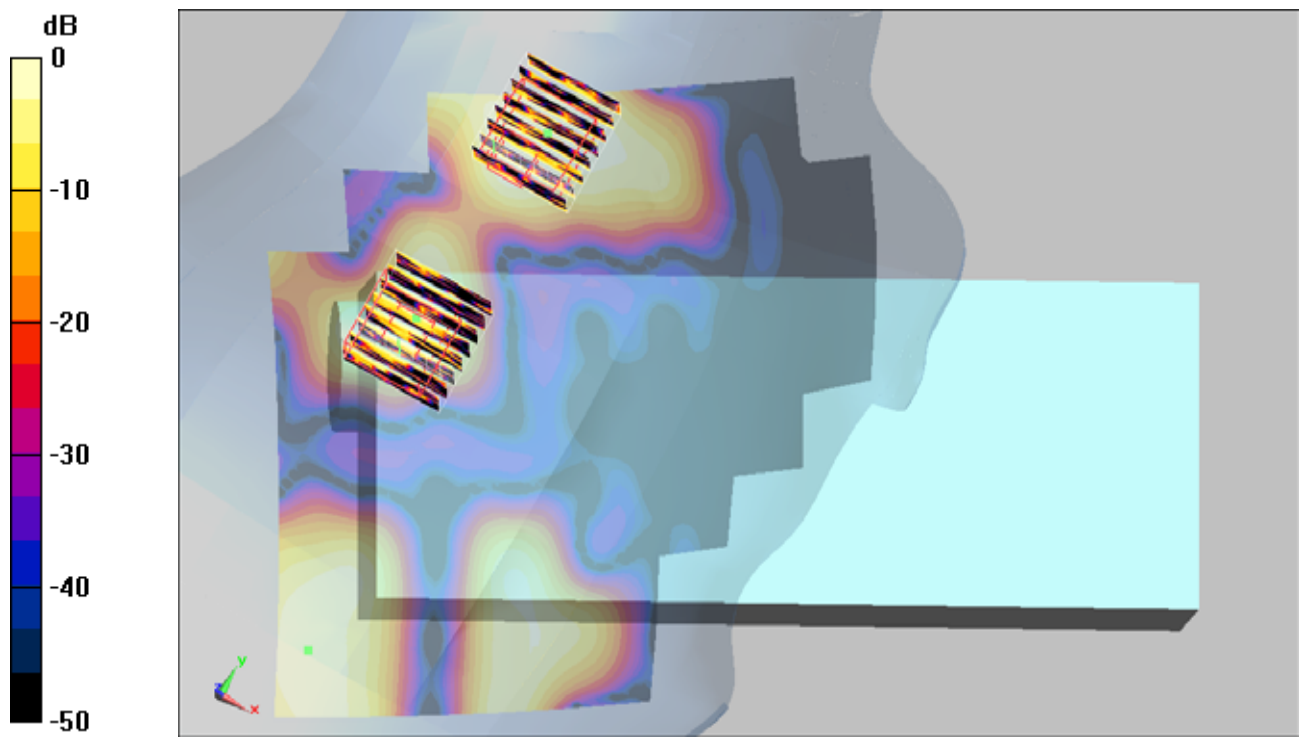
Ch136/Zoom Scan (8x8x10)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.756 V/m ; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.010 mW/g ; SAR(10 g) = 0.00346 mW/g

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



0 dB = 0.022mW/g

#66 802.11n_20M_Left Cheek_Ch136_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5680 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5680 \text{ MHz}$; $\sigma = 5.02 \text{ mho/m}$; $\epsilon_r = 34.6$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.07, 4.07, 4.07); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch136/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.035 mW/g

Ch136/Zoom Scan (8x8x10)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.685 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.017 mW/g ; SAR(10 g) = 0.0063 mW/g

Maximum value of SAR (measured) = 0.034 mW/g

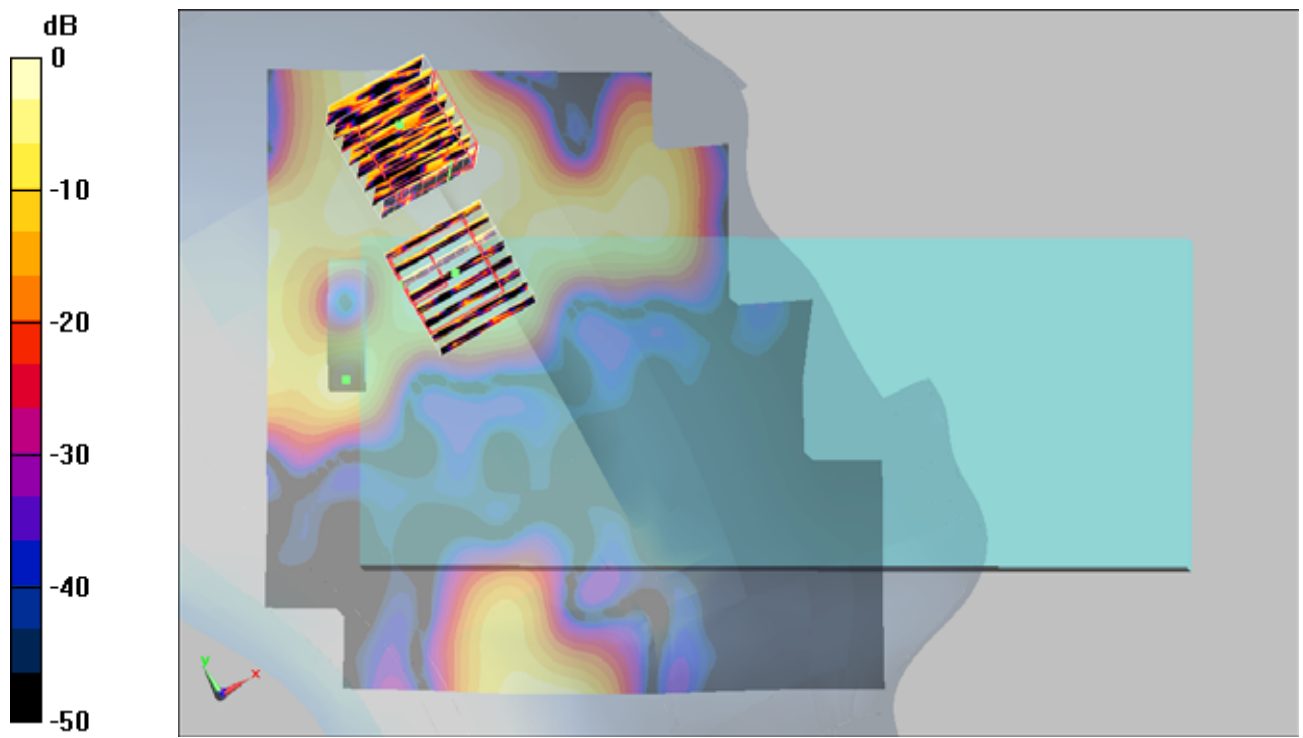
Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.685 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.015 mW/g ; SAR(10 g) = 0.00407 mW/g

Maximum value of SAR (measured) = 0.038 mW/g



0 dB = 0.038mW/g

#67 802.11n_20M_Left Tilted_Ch136_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5680 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5680 \text{ MHz}$; $\sigma = 5.02 \text{ mho/m}$; $\epsilon_r = 34.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.3 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.07, 4.07, 4.07); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch136/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

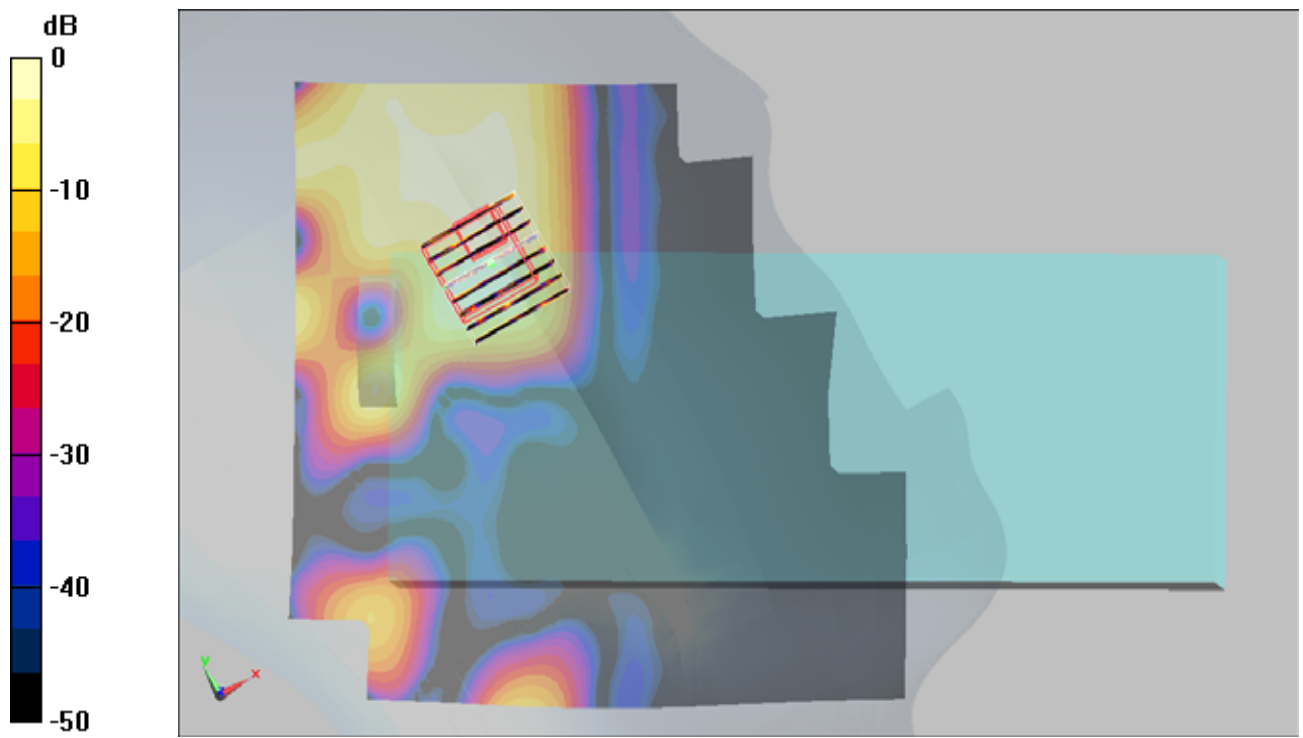
Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.011 mW/g ; SAR(10 g) = 0.00319 mW/g

Maximum value of SAR (measured) = 0.034 mW/g



0 dB = 0.033mW/g

#68 802.11n_20M_Right Cheek_Ch104_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5520 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5520 \text{ MHz}$; $\sigma = 4.86 \text{ mho/m}$; $\epsilon_r = 34.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.028 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.548 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00578 mW/g

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

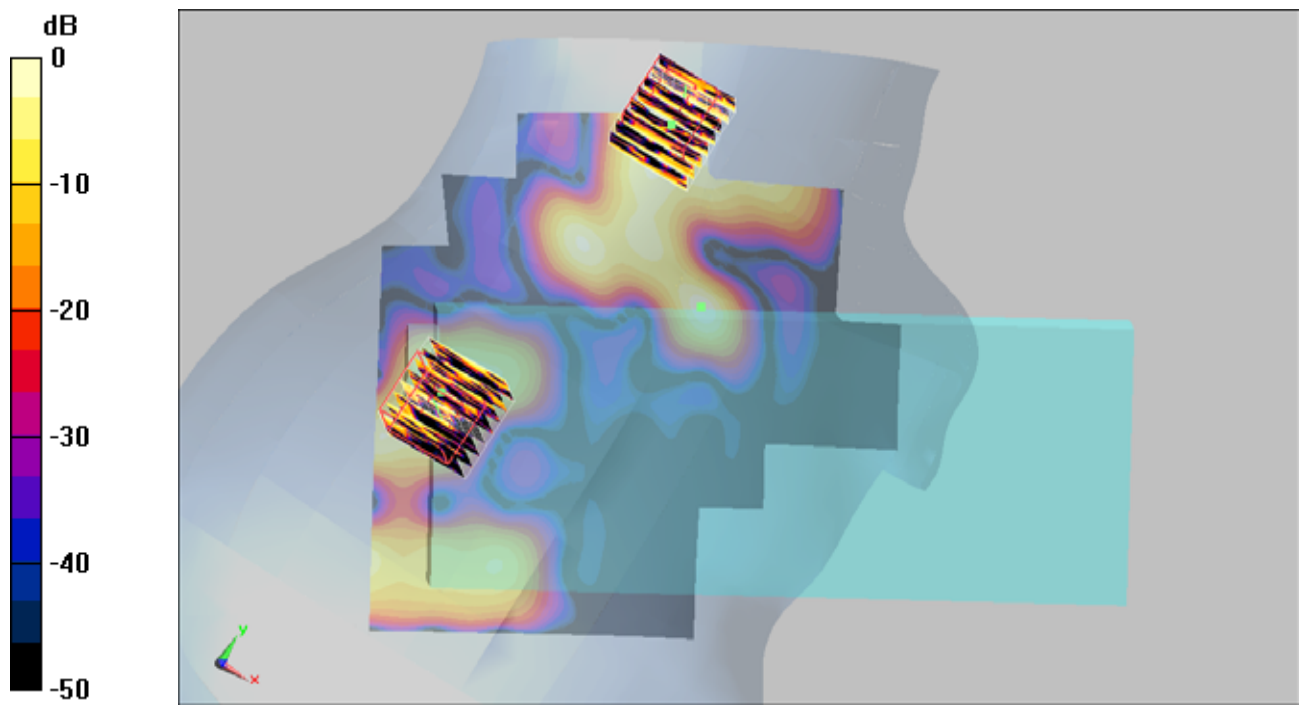
Ch104/Zoom Scan (8x8x10)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.548 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00484 mW/g

Maximum value of SAR (measured) = 0.023 mW/g



0 dB = 0.023mW/g

#69 802.11n_20M_Right Cheek_Ch116_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 4.92 \text{ mho/m}$; $\epsilon_r = 34.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.07, 4.07, 4.07); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch116/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.047 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.795 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.00848 mW/g

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

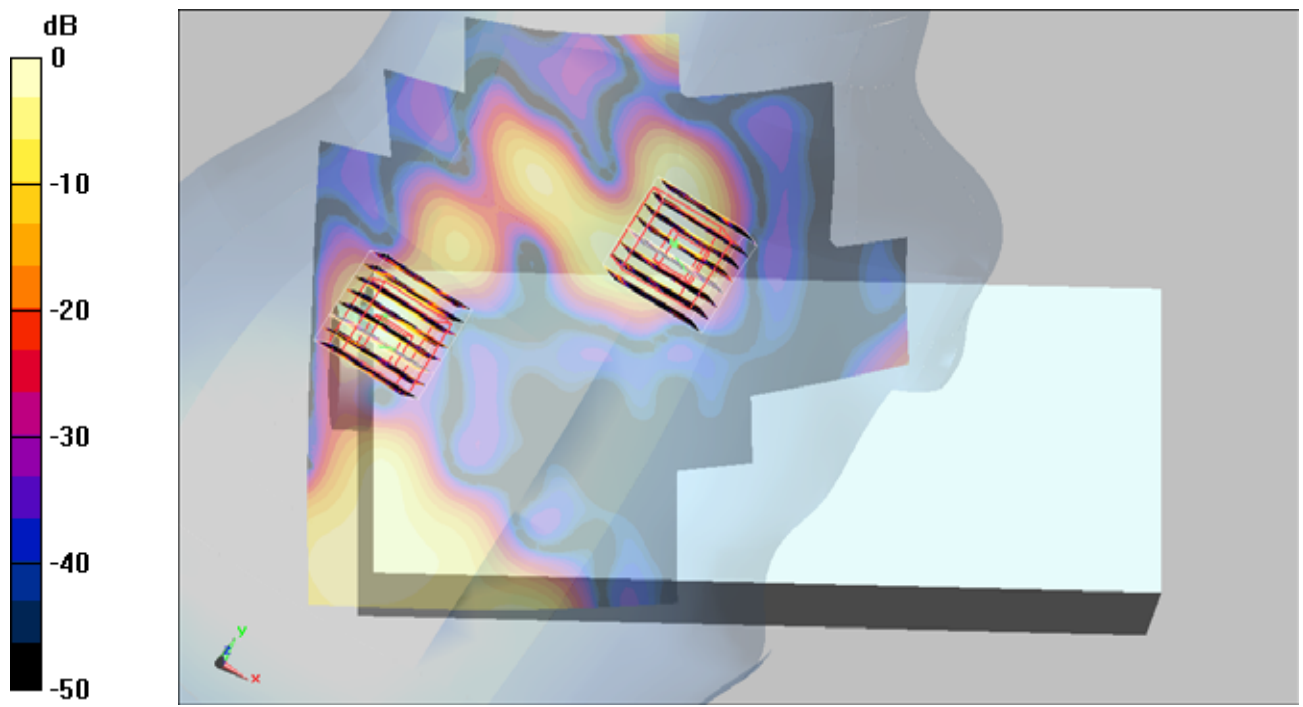
Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.795 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00409 mW/g

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



0 dB = 0.042mW/g

#70 802.11n_20M_Right Cheek_Ch136_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 4.92 \text{ mho/m}$; $\epsilon_r = 34.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.07, 4.07, 4.07); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch136/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.180 mW/g

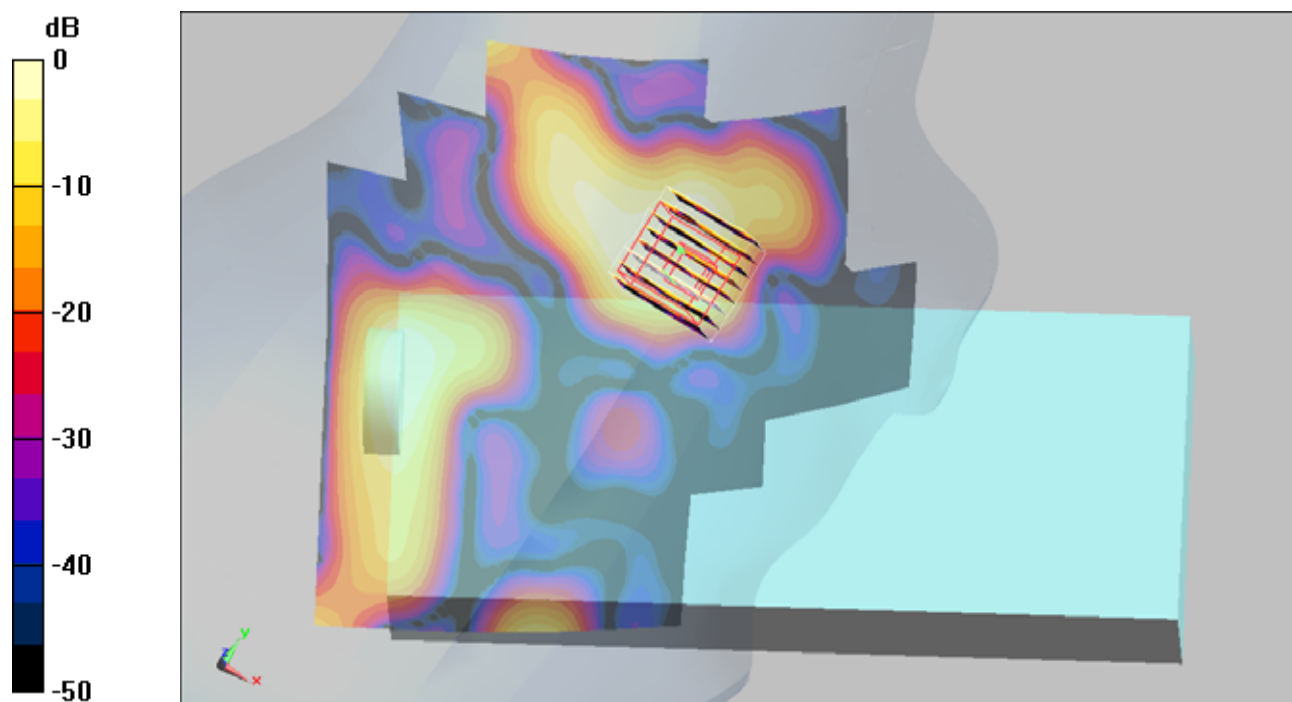
Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.948 V/m; Power Drift = -0.189 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.011 mW/g

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



0 dB = 0.062mW/g

#70 802.11n_20M_Right Cheek_Ch136_Sample2_Keypad1_2D

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used : $f = 5580$ MHz; $\sigma = 4.92$ mho/m; $\epsilon_r = 34.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.07, 4.07, 4.07); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch136/Area Scan (161x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.180 mW/g

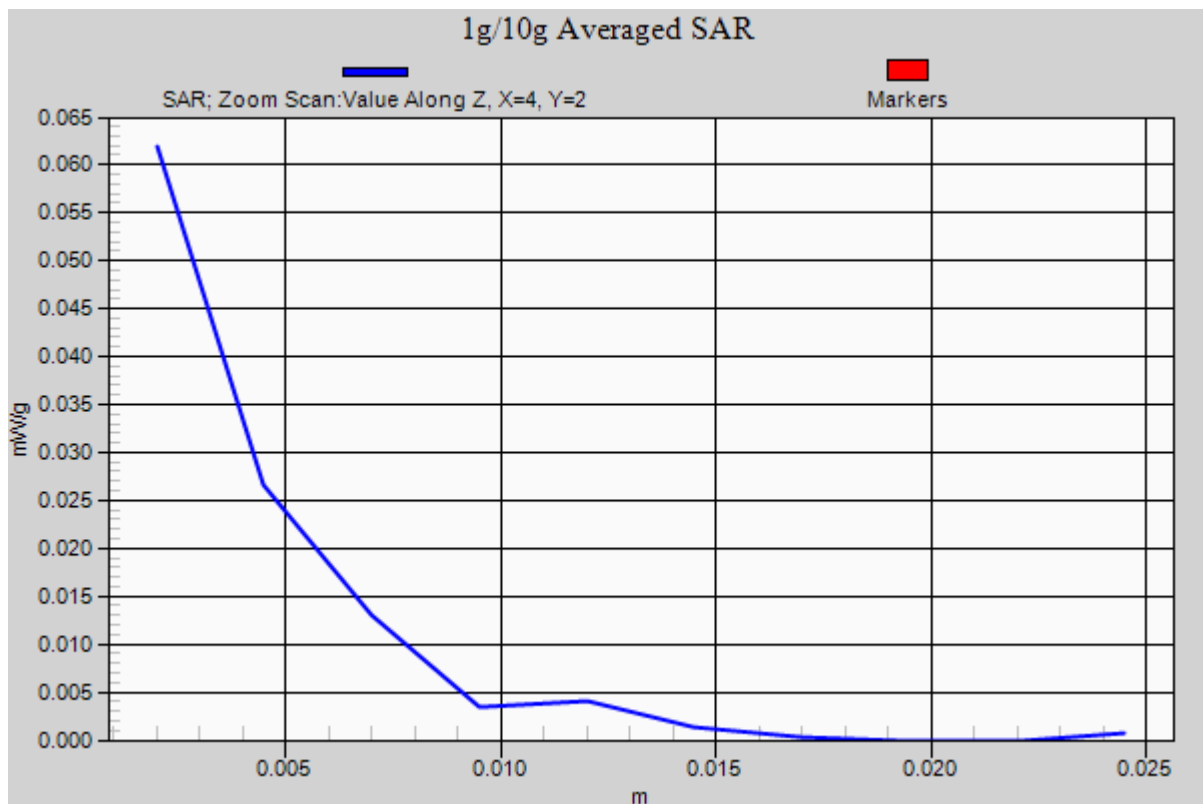
Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.948 V/m; Power Drift = -0.189 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.011 mW/g

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



#71 802.11a_Right Cheek_Ch157_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.1 \text{ mho/m}$; $\epsilon_r = 34.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch157/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

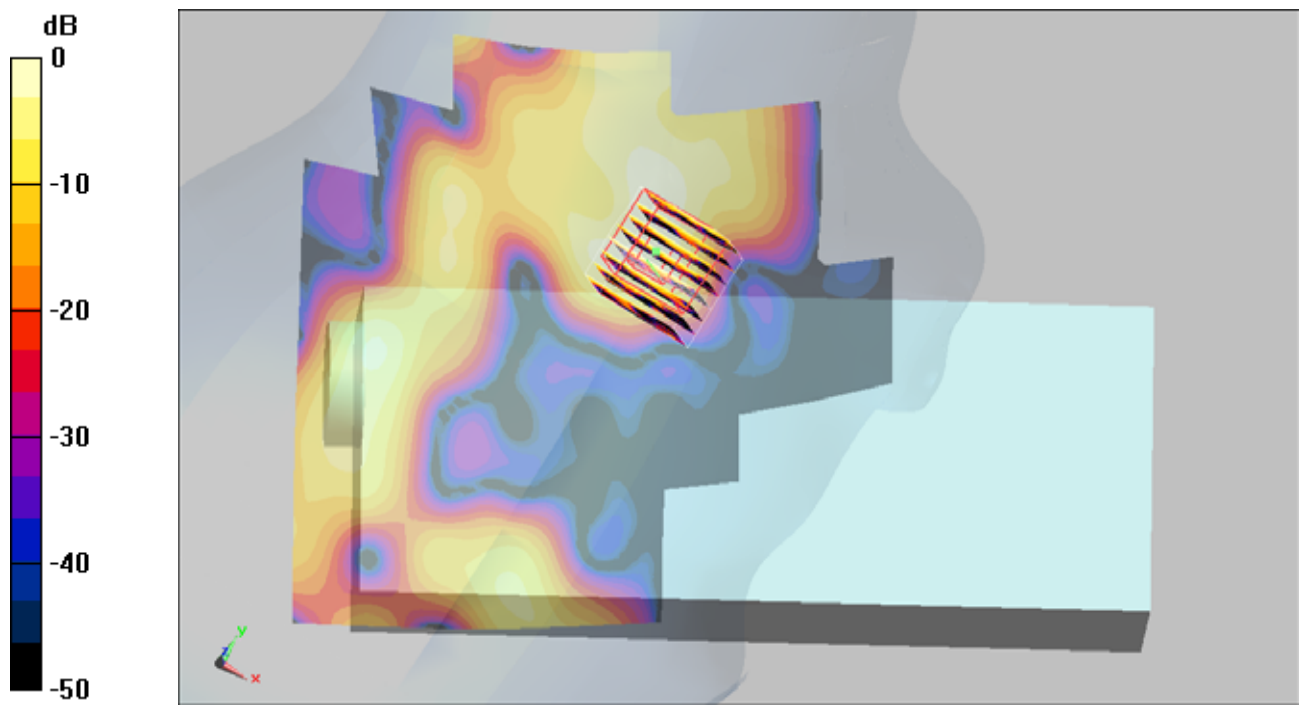
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 1.15 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.019 mW/g

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



0 dB = 0.105mW/g

#74 802.11n(20M)_Right Cheek_Ch157_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.1 \text{ mho/m}$; $\epsilon_r = 34.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch157/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

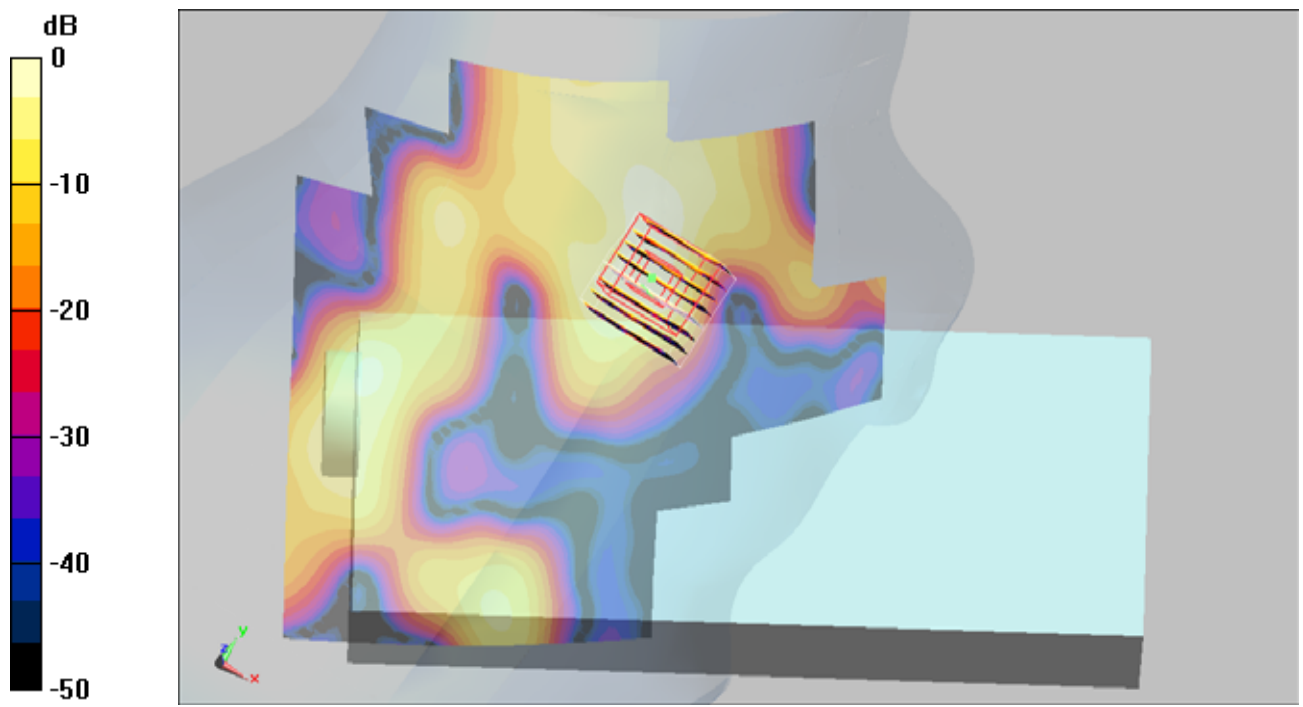
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 1.02 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.022 mW/g

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



0 dB = 0.113mW/g

#75 802.11n(20M)_Right Tilted_Ch157_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.1 \text{ mho/m}$; $\epsilon_r = 34.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch157/Area Scan (161x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

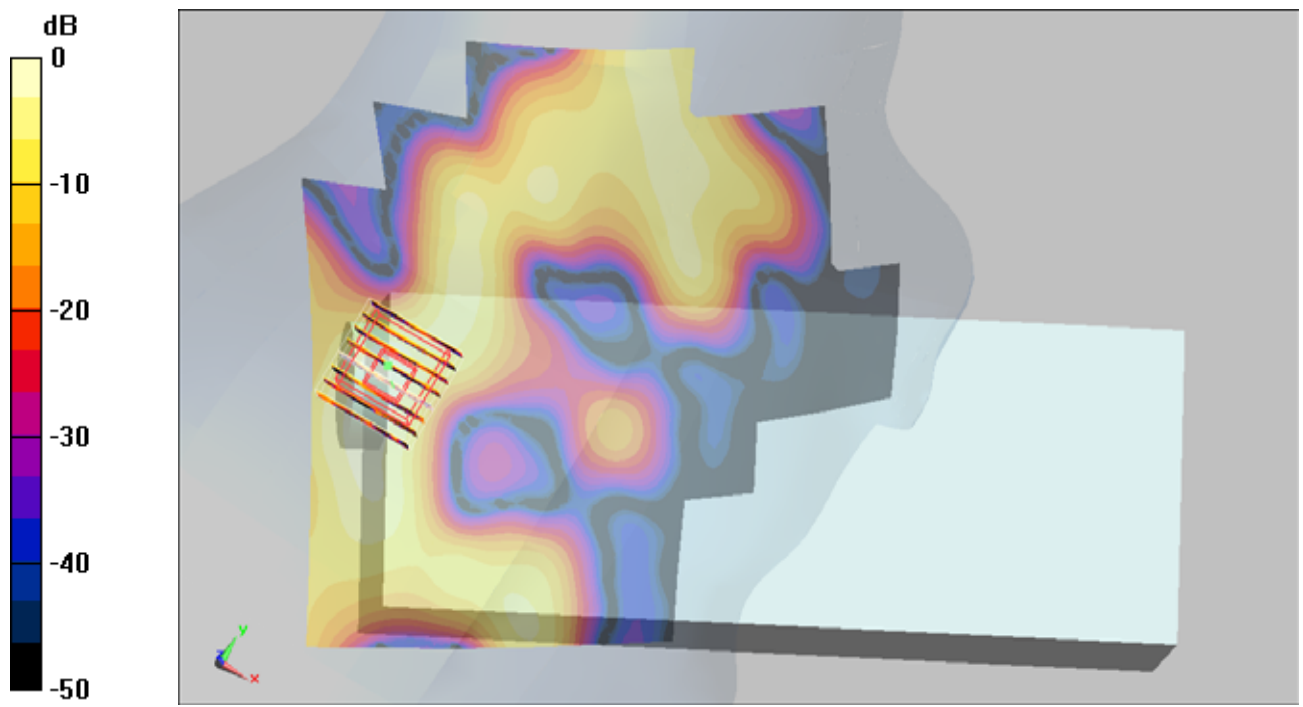
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.996 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.078 mW/g



0 dB = 0.078mW/g

#76 802.11n(20M)_Left Cheek_Ch157_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.1 \text{ mho/m}$; $\epsilon_r = 34.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch157/Area Scan (141x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.110 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.392 V/m; Power Drift = -0.199 dB

Peak SAR (extrapolated) = 0.379 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.016 mW/g

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

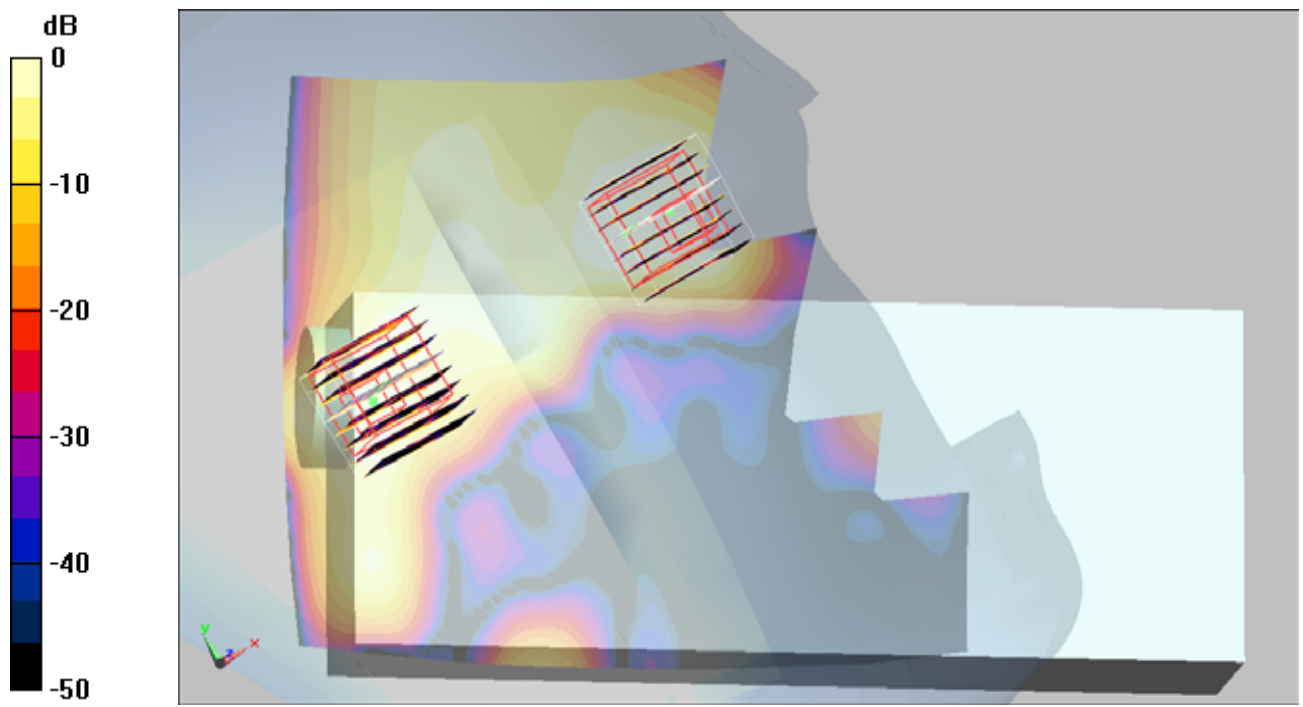
Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.392 V/m; Power Drift = -0.199 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.080 mW/g



0 dB = 0.080mW/g

#77 802.11n(20M)_Left Tilted_Ch157_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.1 \text{ mho/m}$; $\epsilon_r = 34.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch157/Area Scan (141x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.059 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.240 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00691 mW/g

Maximum value of SAR (measured) = 0.030 mW/g

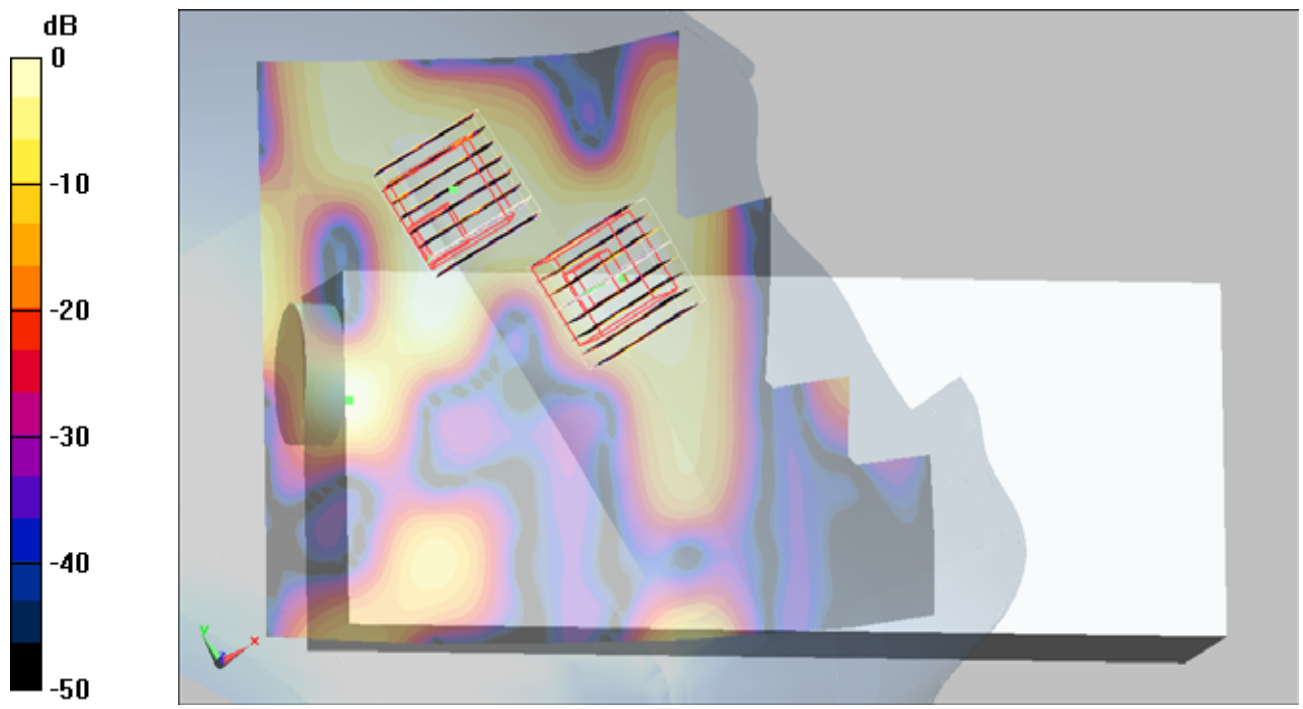
Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.240 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00565 mW/g

Maximum value of SAR (measured) = 0.038 mW/g



0 dB = 0.038mW/g

#78 802.11n(20M)_Right Cheek_Ch149_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.02 \text{ mho/m}$; $\epsilon_r = 34.4$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch149/Area Scan (141x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

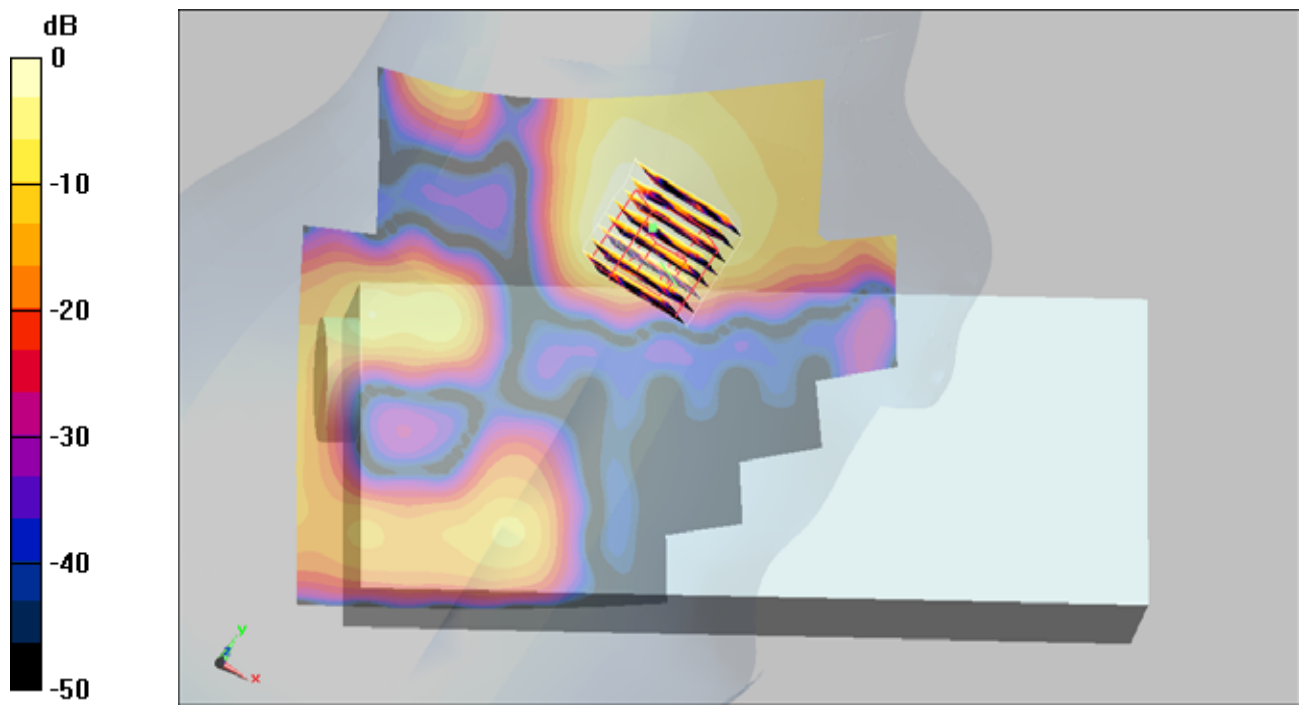
Ch149/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.750 V/m; Power Drift = -0.199 dB

Peak SAR (extrapolated) = 0.142 W/kg

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

Maximum value of SAR (measured) = 0.084 mW/g



0 dB = 0.084mW/g

#79 802.11n(20M)_Right Cheek_Ch161_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5805 \text{ MHz}$; $\sigma = 5.13 \text{ mho/m}$; $\epsilon_r = 34.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch161/Area Scan (141x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.180 mW/g

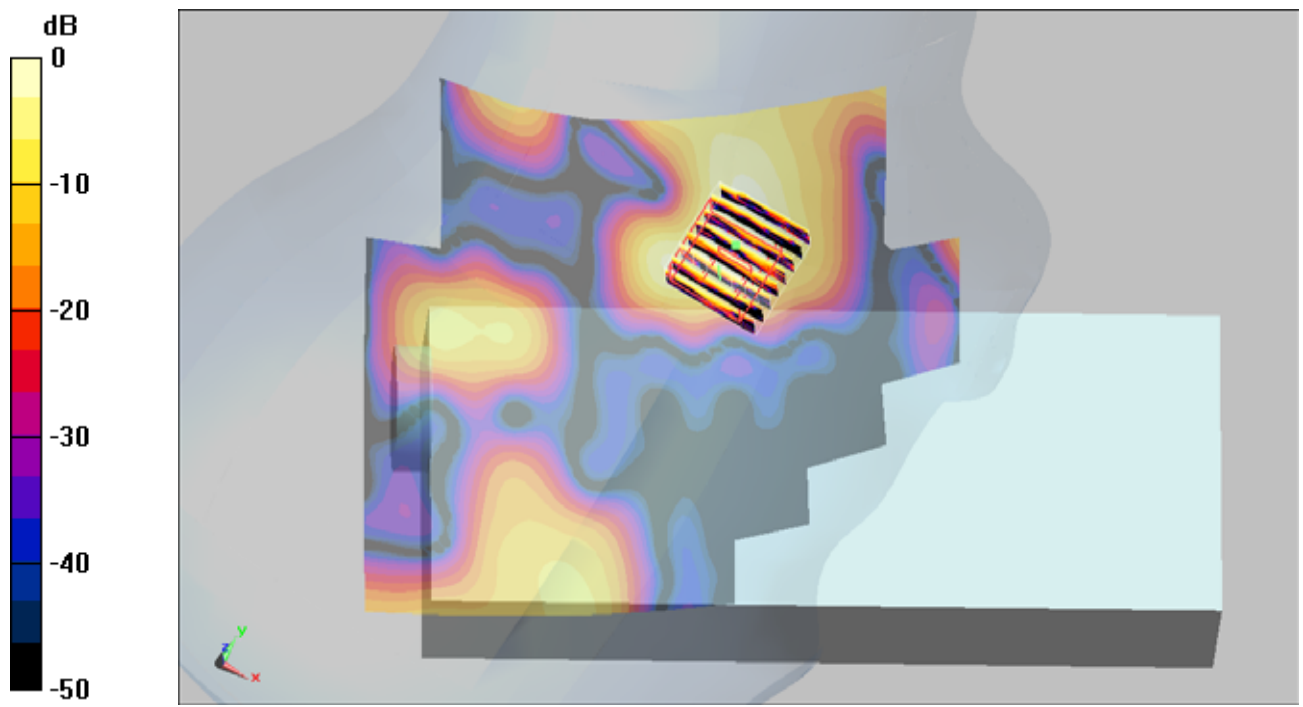
Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 1.02 V/m; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.026 mW/g

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



0 dB = 0.131mW/g

#80 802.11n(20M)_Right Cheek_Ch165_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.13 \text{ mho/m}$; $\epsilon_r = 34.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch165/Area Scan (141x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

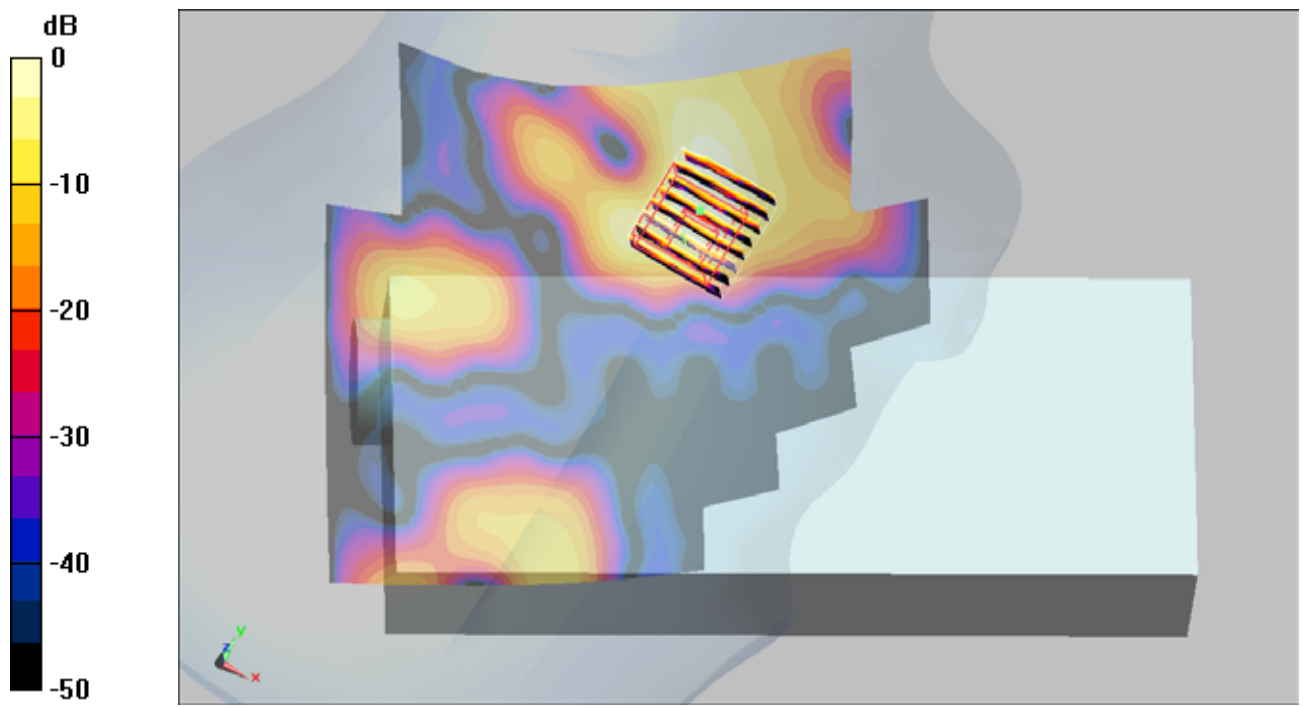
Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.717 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.028 mW/g

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



0 dB = 0.136mW/g

#80 802.11n(20M)_Right Cheek_Ch165_Sample2_Keypad1_2D

DUT: 0D0904-01

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL_5G_101214 Medium parameters used : $f = 5825$ MHz; $\sigma = 5.13$ mho/m; $\epsilon_r = 34.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch165/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

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

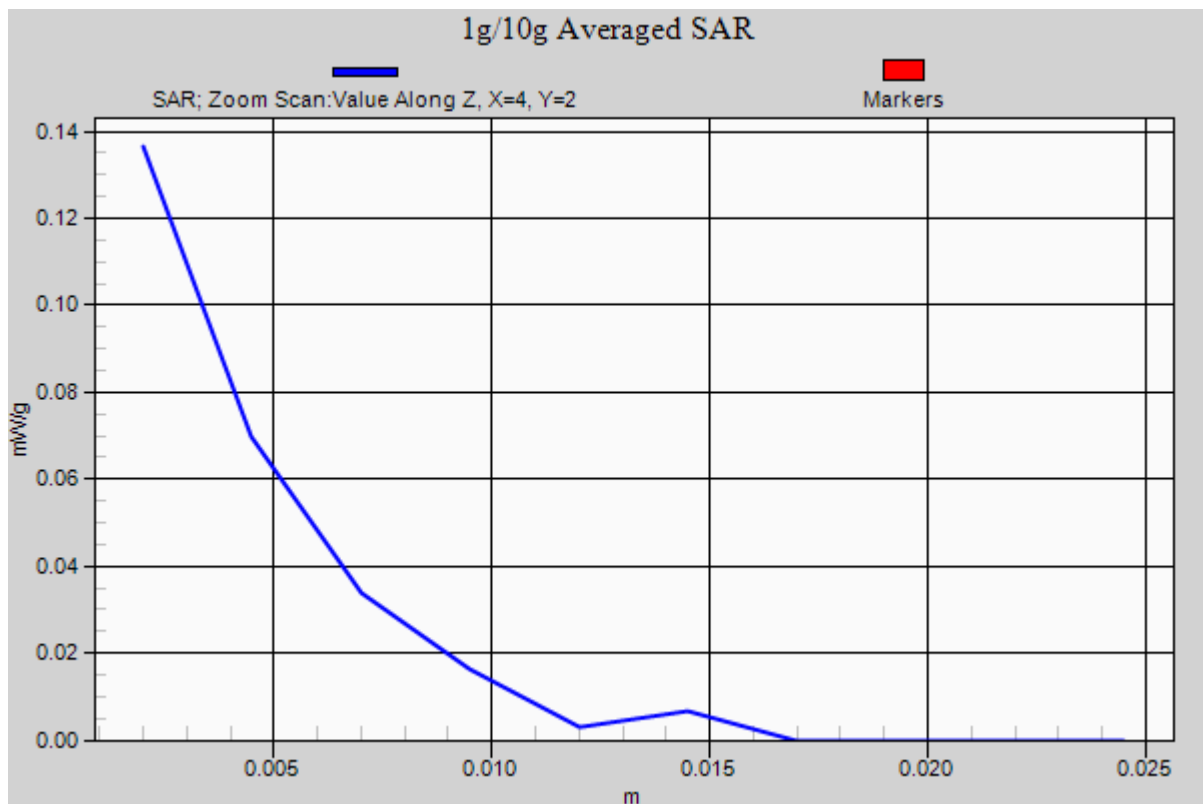
Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.717 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.028 mW/g

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



#37 802.11b_Bottom_1.5cm_Ch6_Sample2_Keypad 1

DUT: 0D0904-01

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_101208 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 54.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.1

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

Ch6/Area Scan (81x161x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.066 mW/g

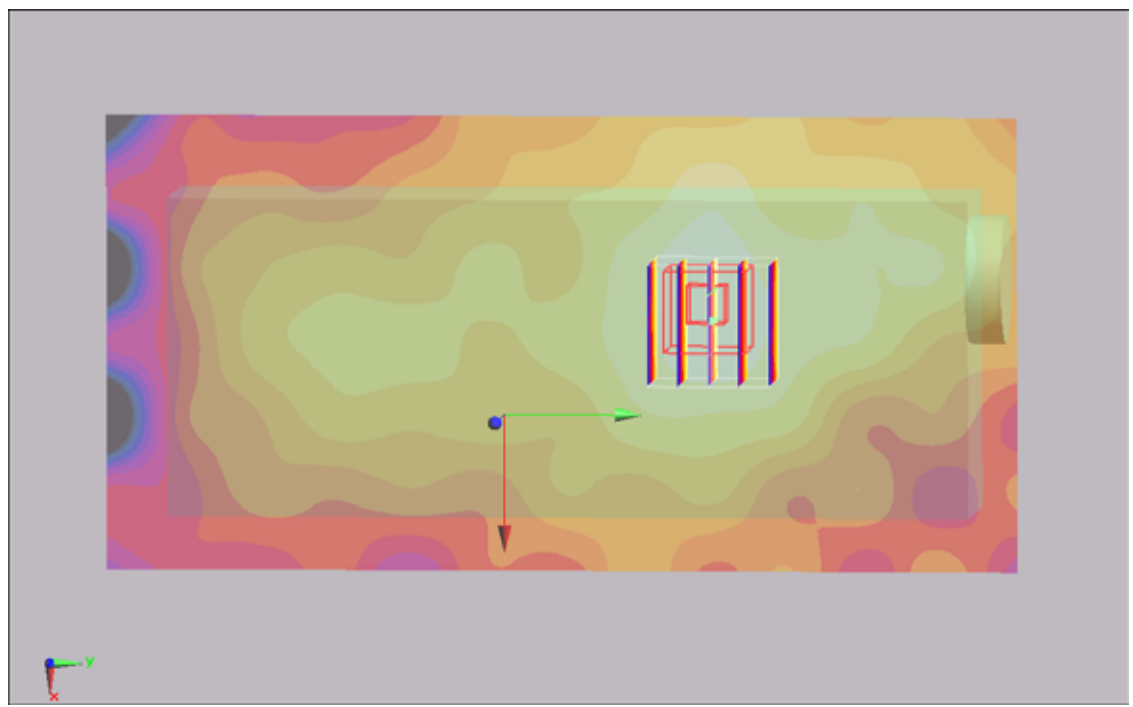
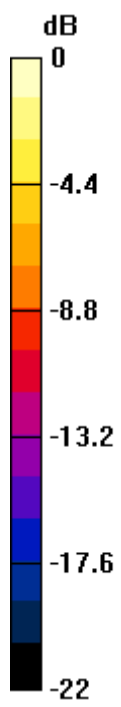
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.49 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.036 mW/g

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



0 dB = 0.067mW/g

#86 802.11a_Bottom_1.5cm_Ch36_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_101209 Medium parameters used : $f = 5180 \text{ MHz}$; $\sigma = 5.25 \text{ mho/m}$; $\epsilon_r = 47.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (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

Ch36/Area Scan (121x251x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.196 mW/g

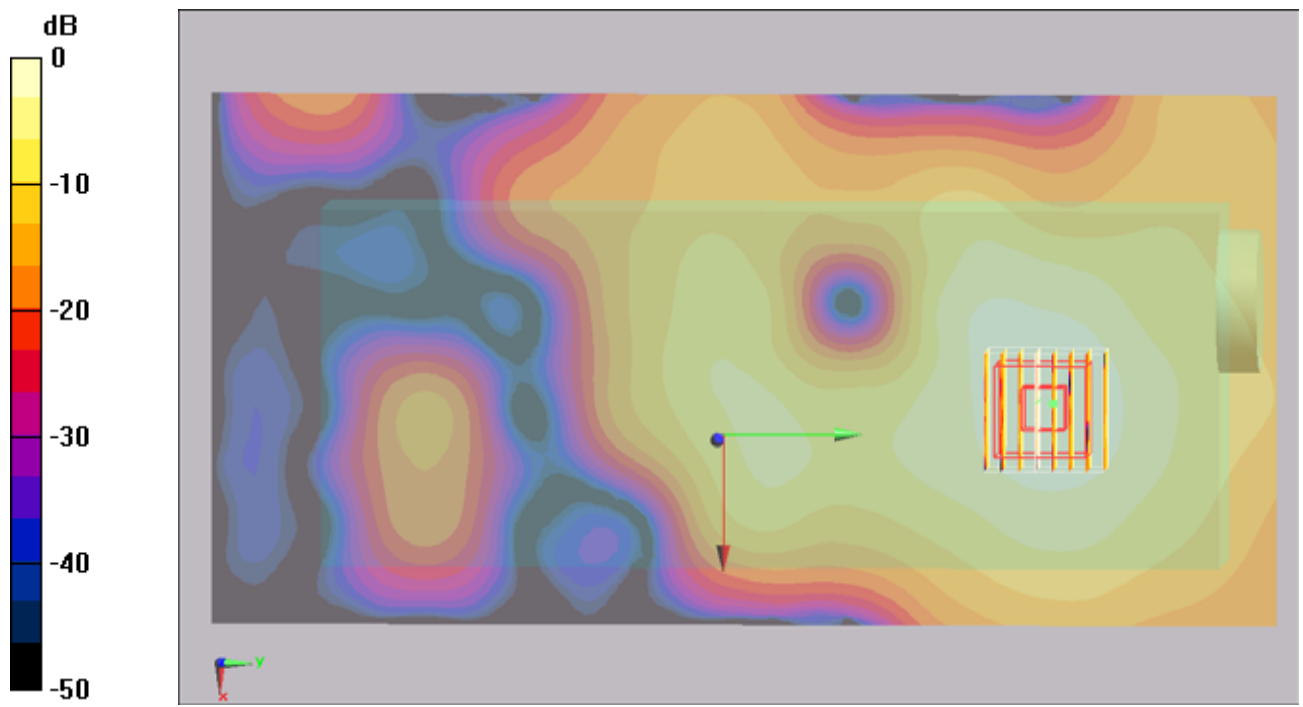
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 2.79 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.187 mW/g



0 dB = 0.187mW/g

#94 802.11a_Bottom_1.5cm_Ch64_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_101210 Medium parameters used : $f = 5320 \text{ MHz}$; $\sigma = 5.26 \text{ mho/m}$; $\epsilon_r = 47.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (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

Ch64/Area Scan (121x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

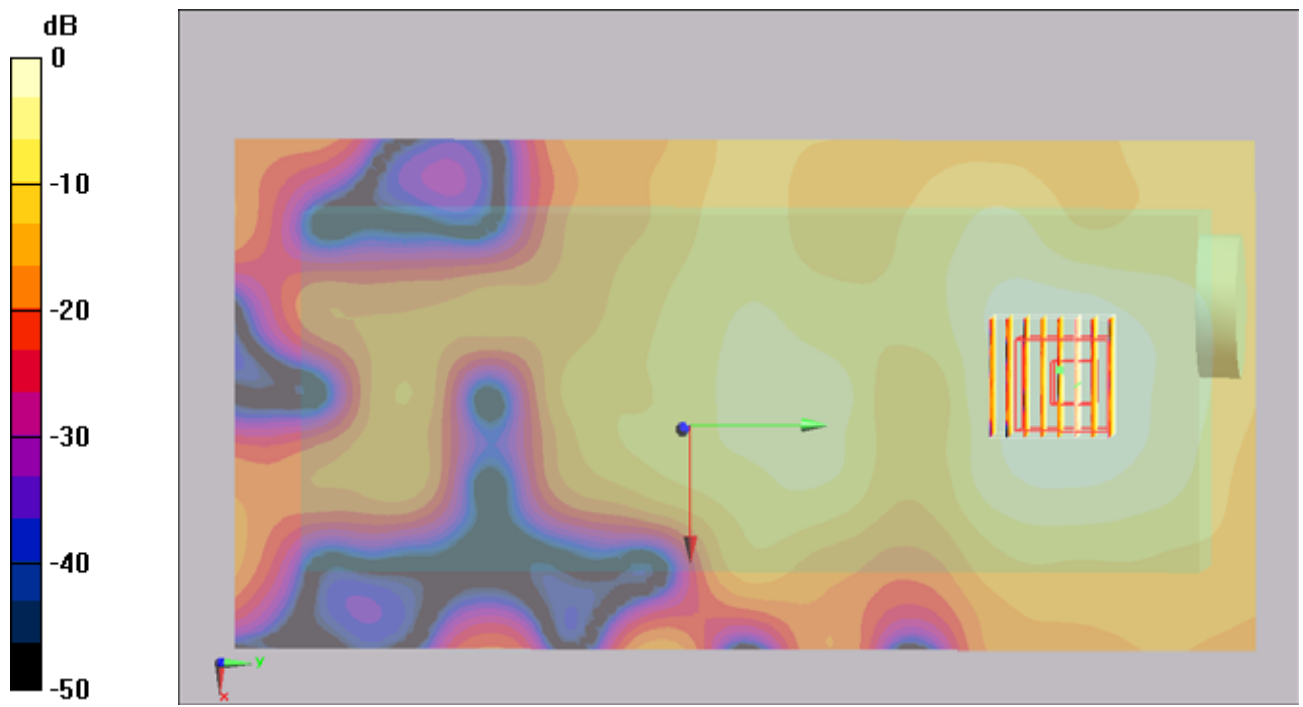
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 3.03 V/m; Power Drift = -0.159 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.329 mW/g



0 dB = 0.329mW/g

#102 802.11a_Bottom_1.5cm_Ch136_Sample2_Keypad1

DUT: 704314

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1

Medium: MSL_5G_101210 Medium parameters used: $f = 5680$ MHz; $\sigma = 5.76$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.2, 3.2, 3.2); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (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

Ch136/Area Scan (121x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.394 mW/g

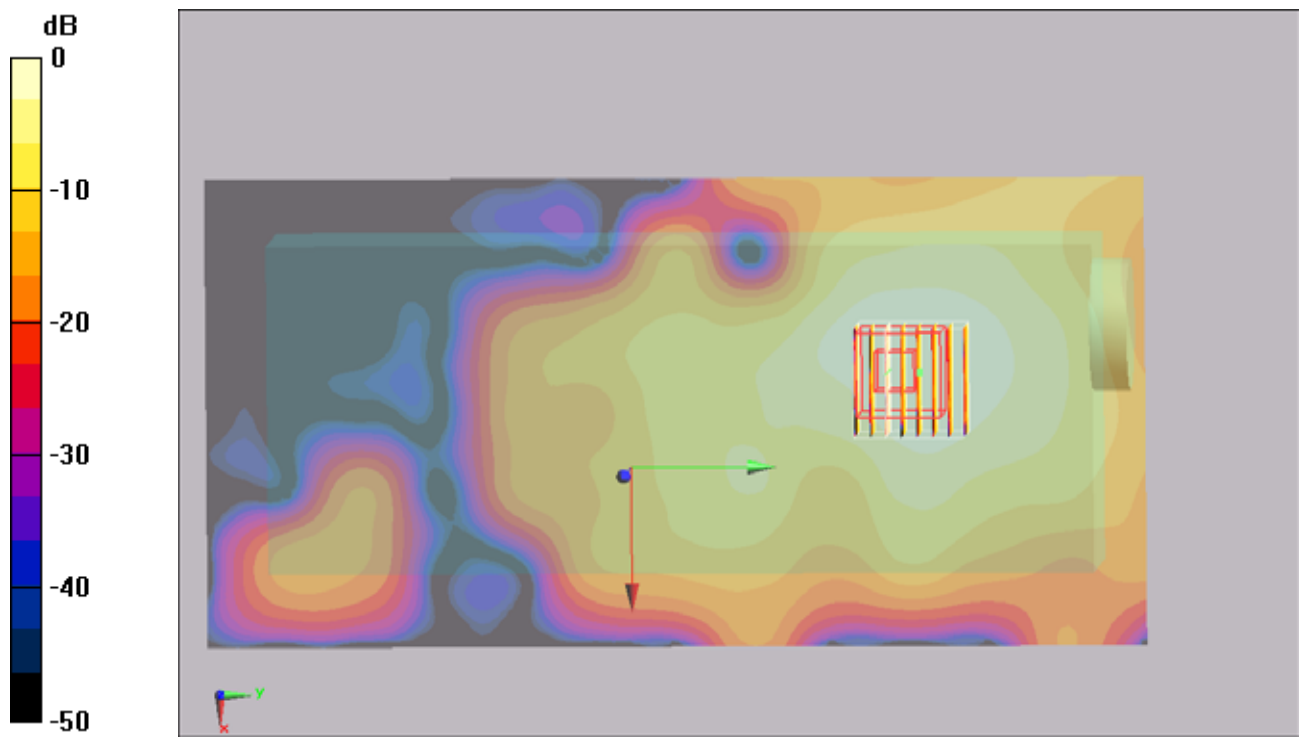
Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.53 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.401 mW/g



0 dB = 0.401mW/g

#112 802.11a_Bottom_1.5cm_Ch157_Sample2_Keypad1

DUT: 0D0904-01

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_101211 Medium parameters used : $f = 5785 \text{ MHz}$; $\sigma = 6.13 \text{ mho/m}$; $\epsilon_r = 46.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (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

Ch157/Area Scan (121x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.402 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 1.29 V/m; Power Drift = 0.148 dB

Peak SAR (extrapolated) = 0.907 W/kg

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.102 mW/g

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

#112 802.11a_Bottom_Ch157_Sample2_Keypad1_2D

DUT: 704314

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_101211 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.13$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (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

Ch157/Area Scan (121x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.402 mW/g

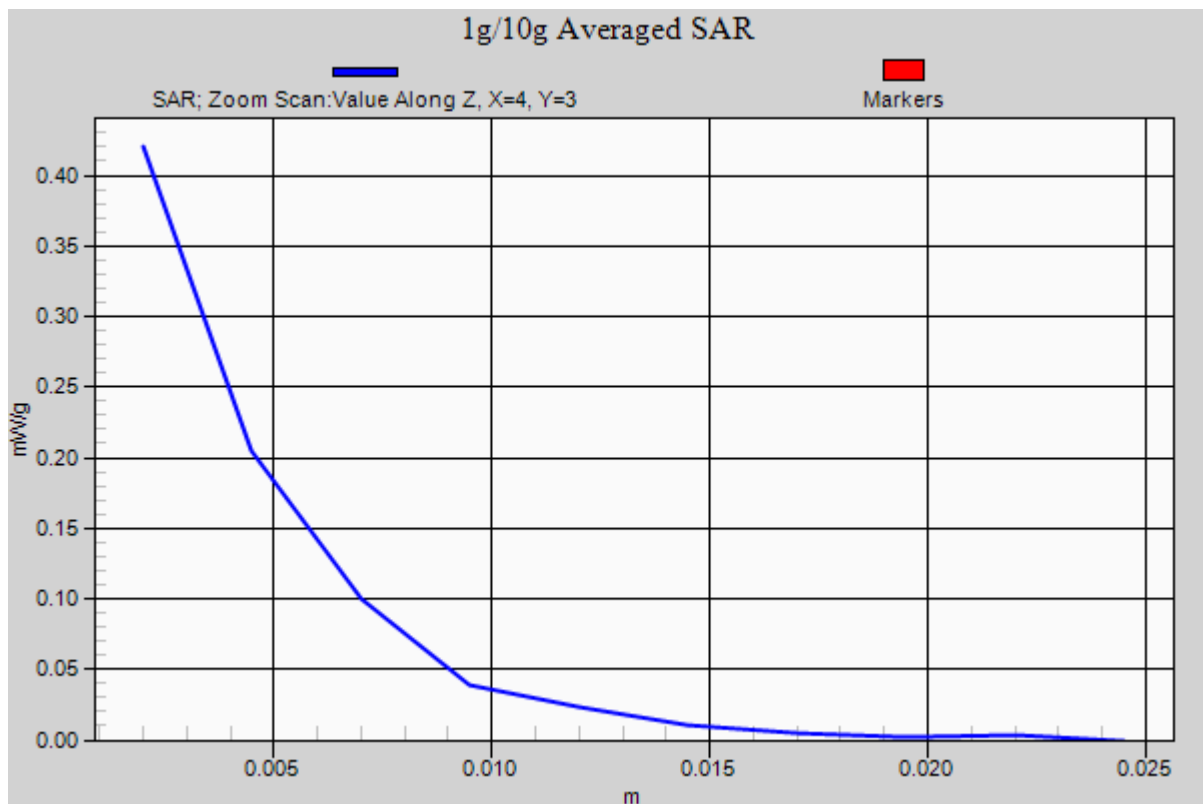
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

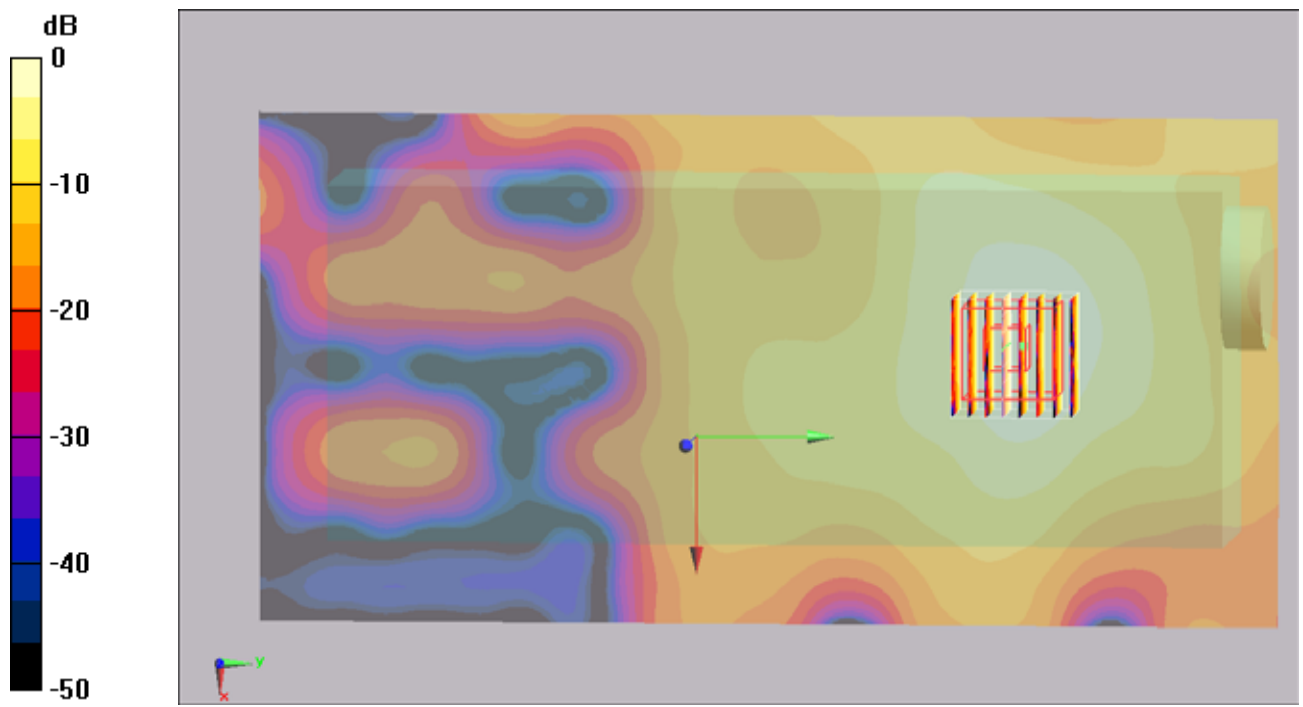
Reference Value = 1.29 V/m; Power Drift = 0.148 dB

Peak SAR (extrapolated) = 0.907 W/kg

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.102 mW/g

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





0 dB = 0.420mW/g

#38 802.11b_Bottom_0cm_Ch6_Sample2_Keypad 1_Holster 1

DUT: 0D0904-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_101208 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 54.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 ; Liquid Temperature : 21.1

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

Ch6/Area Scan (81x161x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.078 mW/g

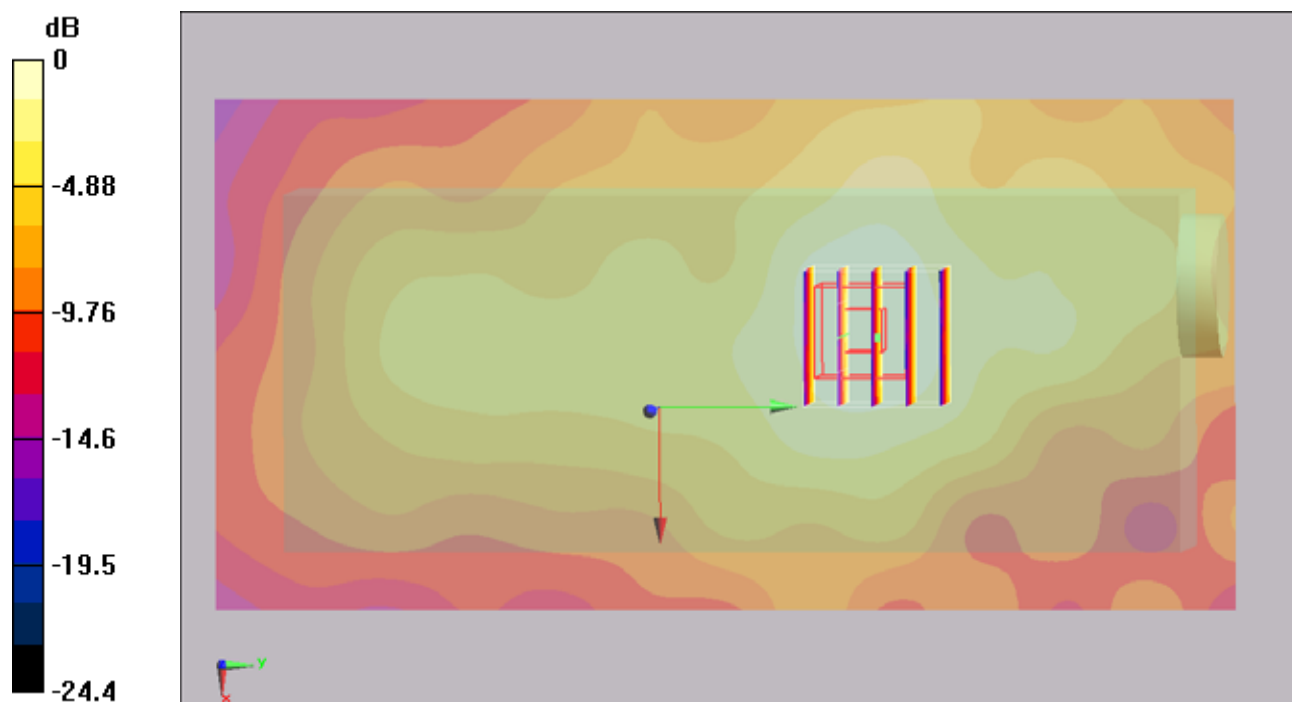
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.2 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.079 mW/g



#121 802.11a_Bottom_0cm_Ch36_Sample2_Keypad1_Holster1

DUT: 0D0904-01

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_101209 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 5.25 \text{ mho/m}$; $\epsilon_r = 47.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (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

Ch36/Area Scan (121x251x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.446 mW/g

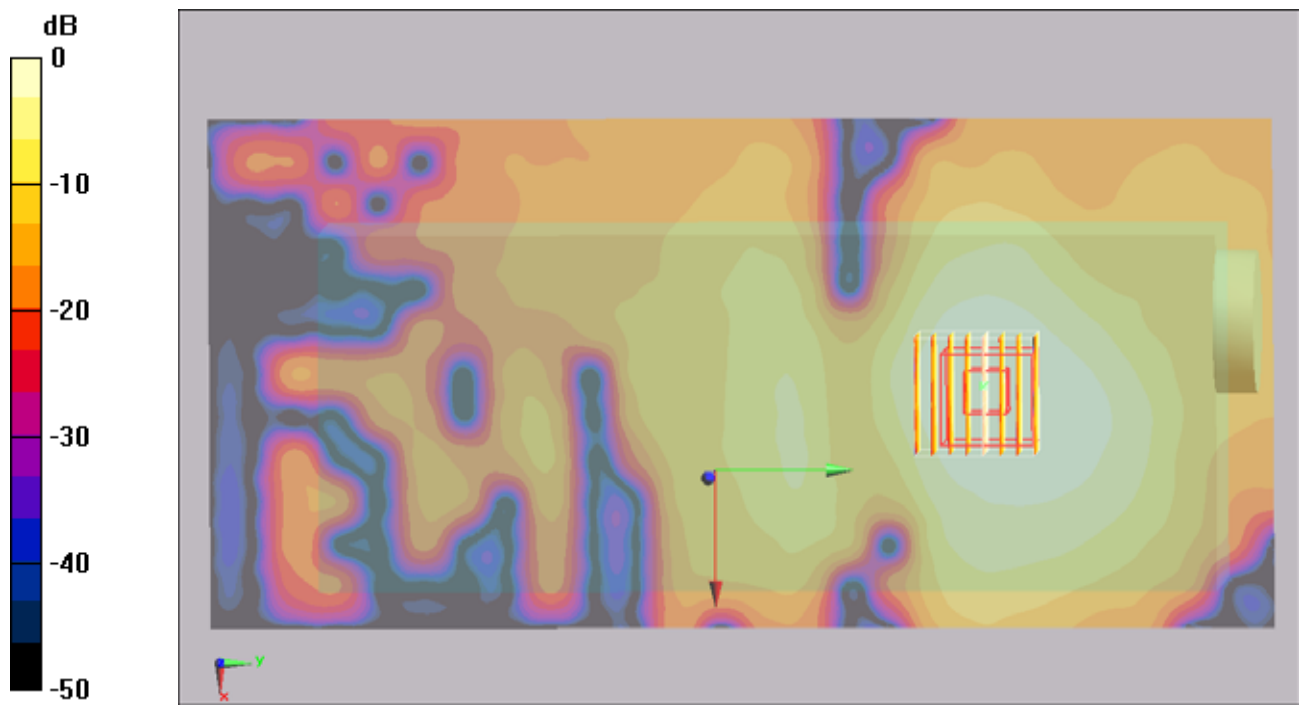
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 3.39 V/m; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.438 mW/g



0 dB = 0.438mW/g

#134 802.11a_Bottom_0cm_Ch64_Sample2_Keypad1_Holster1

DUT: 0D0904-01

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_101209 Medium parameters used : $f = 5320 \text{ MHz}$; $\sigma = 5.43 \text{ mho/m}$; $\epsilon_r = 47.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (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

Ch64/Area Scan (121x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.468 mW/g

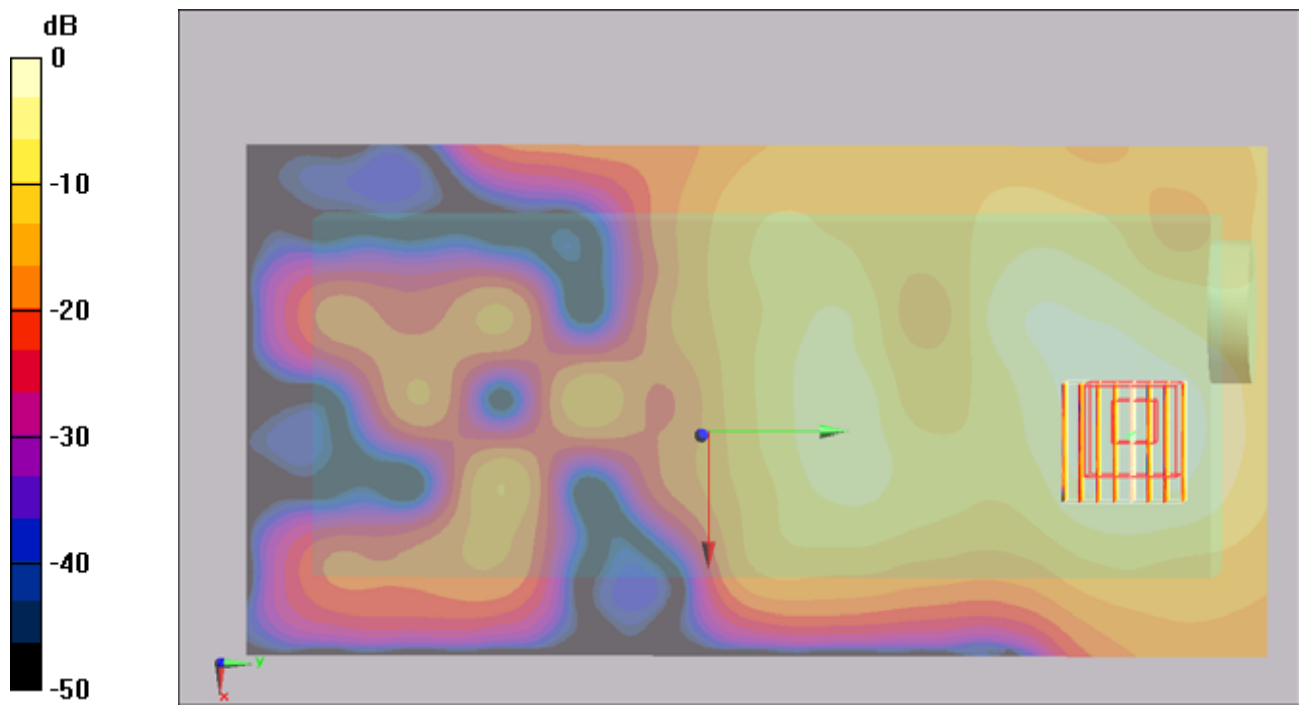
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 2.13 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.499 mW/g



0 dB = 0.499mW/g

#139 802.11a_Bottom_Ch136_Sample2_Keypad1_Holster1

DUT: 704314

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1

Medium: MSL_5G_101210 Medium parameters used: $f = 5680$ MHz; $\sigma = 5.76$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.2, 3.2, 3.2); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (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

Ch136/Area Scan (121x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.494 mW/g

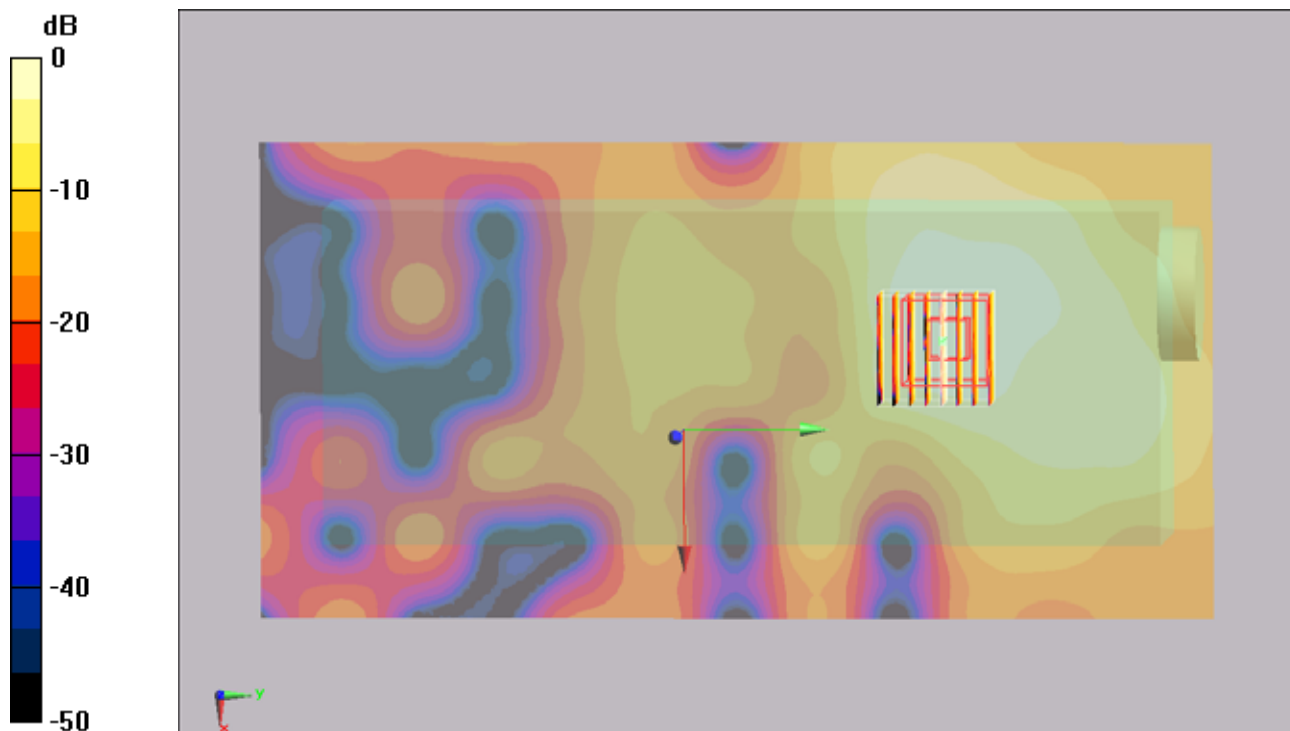
Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.23 V/m; Power Drift = -0.176 dB

Peak SAR (extrapolated) = 0.990 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.496 mW/g



0 dB = 0.496mW/g

#156 802.11a_Bottom_0cm_Ch157_Sample2_Keypad1_Holster1

DUT: 0D0904-01

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_101211 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.13 \text{ mho/m}$; $\epsilon_r = 46.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (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

Ch157/Area Scan (121x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

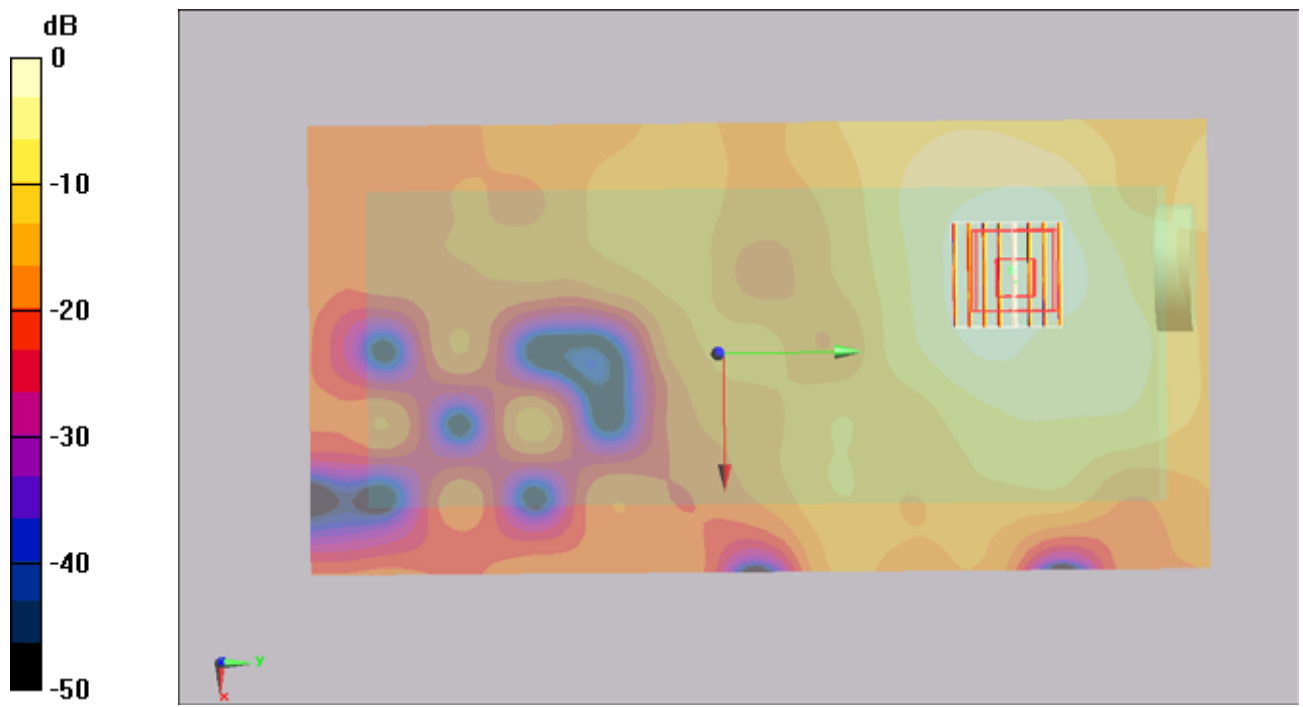
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 1.25 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.601 mW/g



0 dB = 0.601mW/g

#156 802.11a_Bottom_Ch157_Sample2_Keypad1_Holster1_2D

DUT: 704314

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_101211 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.13$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (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

Ch157/Area Scan (121x241x1): Measurement grid: dx=10mm, dy=10mm

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

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.25 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.601 mW/g

