

#49 802.11b_Right Cheek_Ch1_45key_Scaner1

DUT: 903036

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_091104 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7 ; Liquid Temperature : 21.7

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.48, 4.48, 4.48); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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 (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

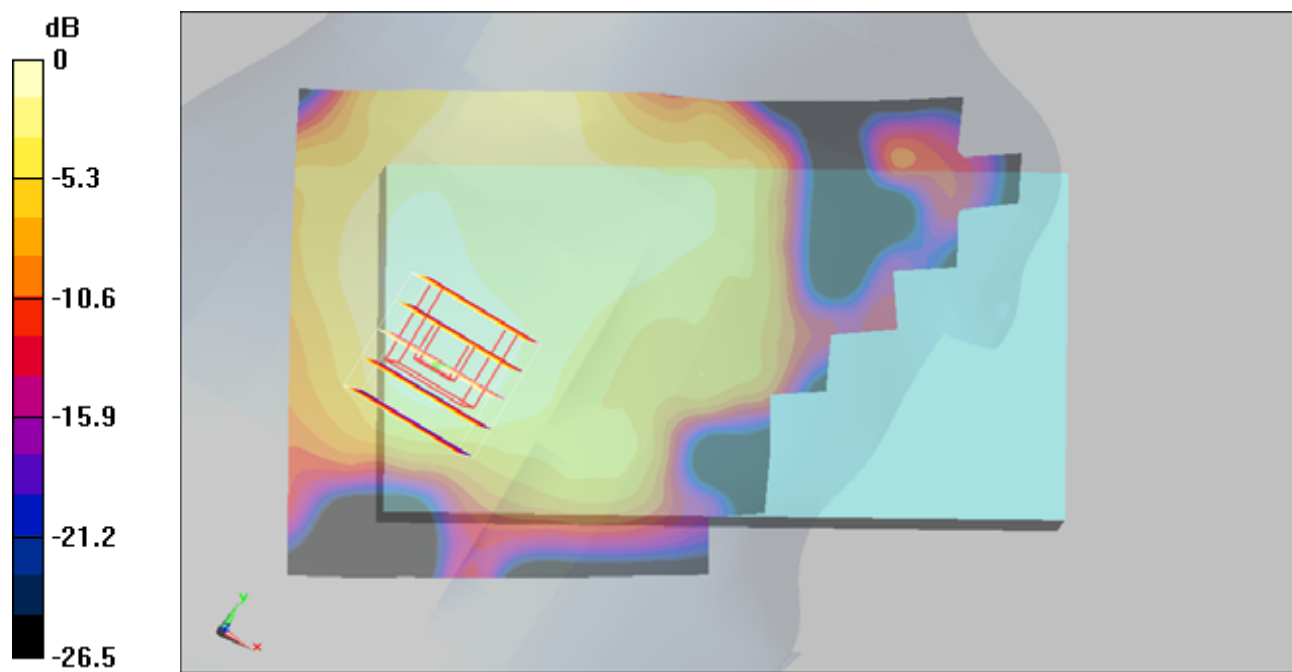
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.45 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.056 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.018 mW/g

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



#51 802.11b_Right Tilted_Ch1_45key_Scaner1

DUT: 903036

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: HSL_2450_091104 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.8 ; Liquid Temperature : 21.7

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.48, 4.48, 4.48); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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 (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

Reference Value = 5.04 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.073 W/kg

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.021 mW/g

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

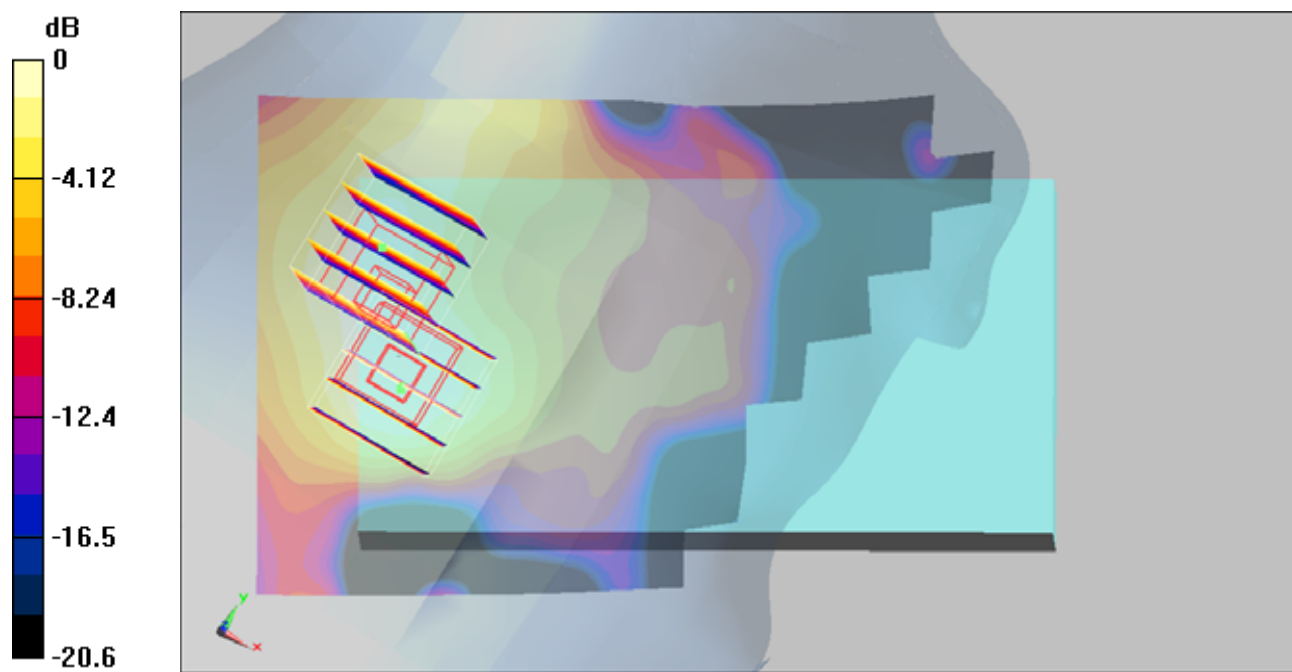
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.04 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.060 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.017 mW/g

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



0 dB = 0.035mW/g

#52 802.11b_Left Cheek_Ch1_45key_Scaner1

DUT: 903036

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: HSL_2450_091104 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.8 ; Liquid Temperature : 21.7

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.48, 4.48, 4.48); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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 (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.058 mW/g

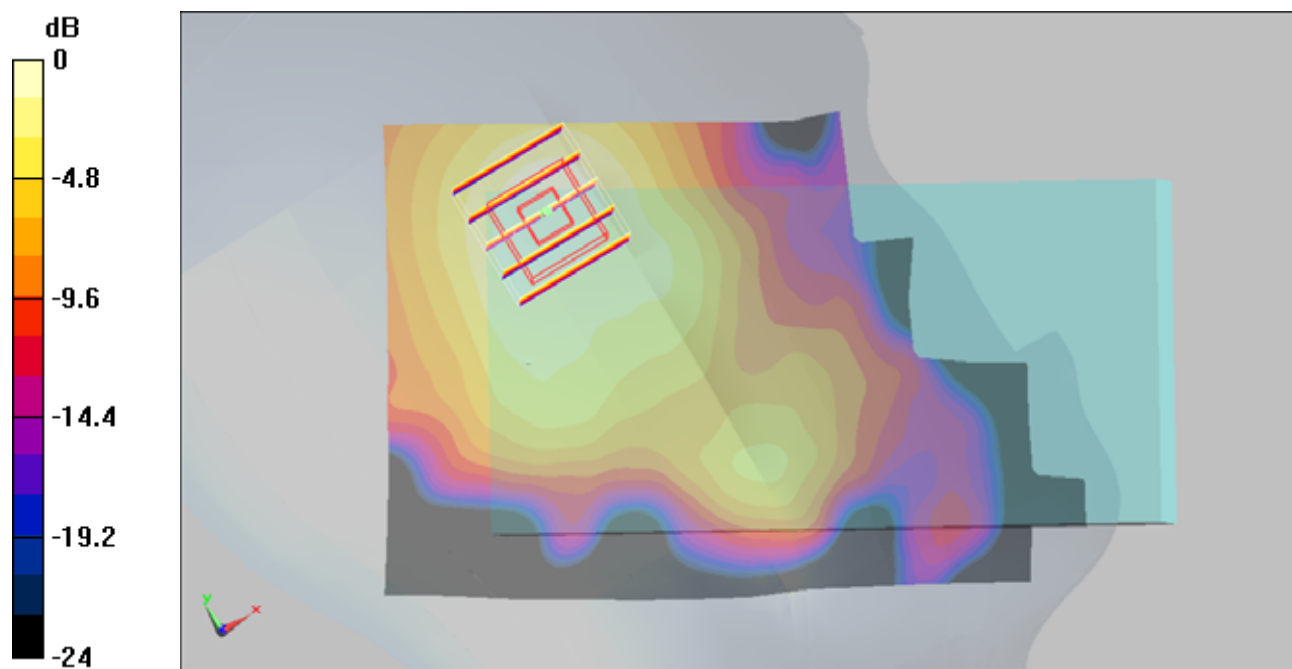
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.5 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.031 mW/g

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



0 dB = 0.062mW/g

#52 802.11b_Left Cheek_Ch1_45key_Scaner1_2D

DUT: 903036

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: HSL_2450_091104 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 ; Liquid Temperature : 21.7

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.48, 4.48, 4.48); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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 (81x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.058 mW/g

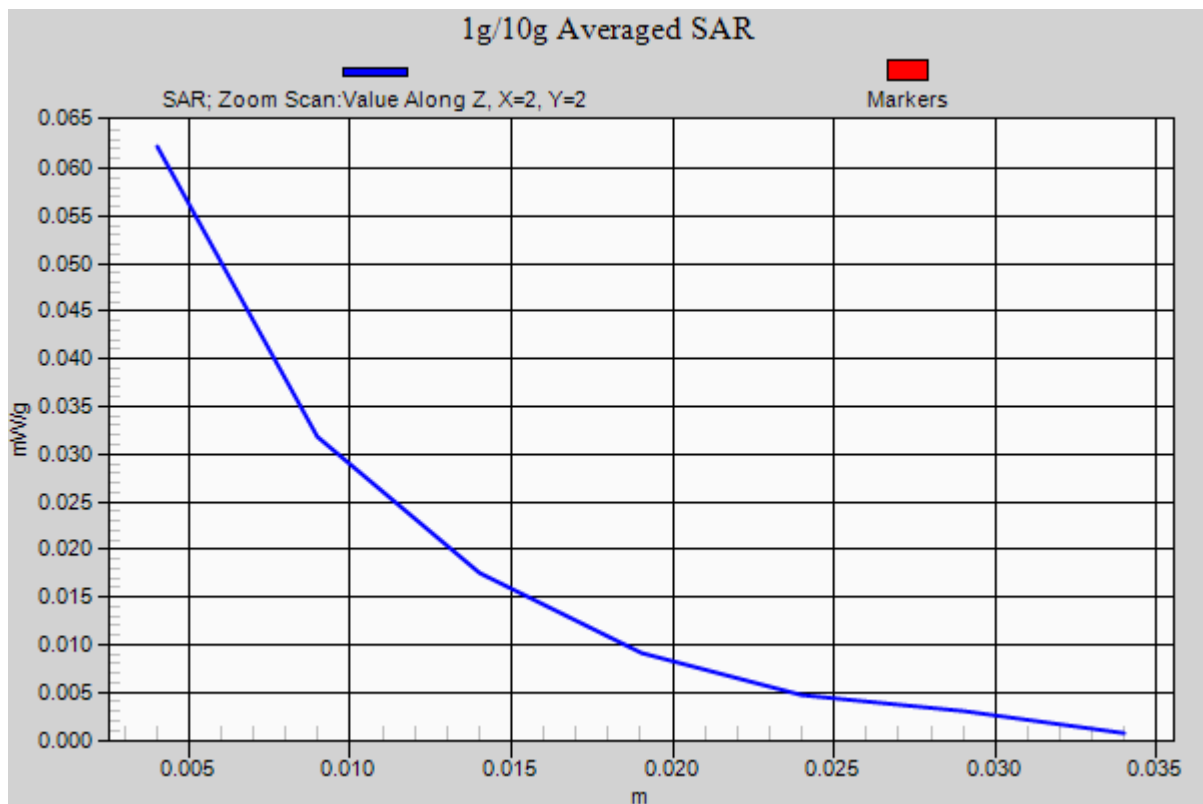
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.5 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.031 mW/g

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



#53 802.11b_Left Tilted_Ch1_45key_Scaner1

DUT: 903036

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: HSL_2450_091104 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7 ; Liquid Temperature : 21.7

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.48, 4.48, 4.48); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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 (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

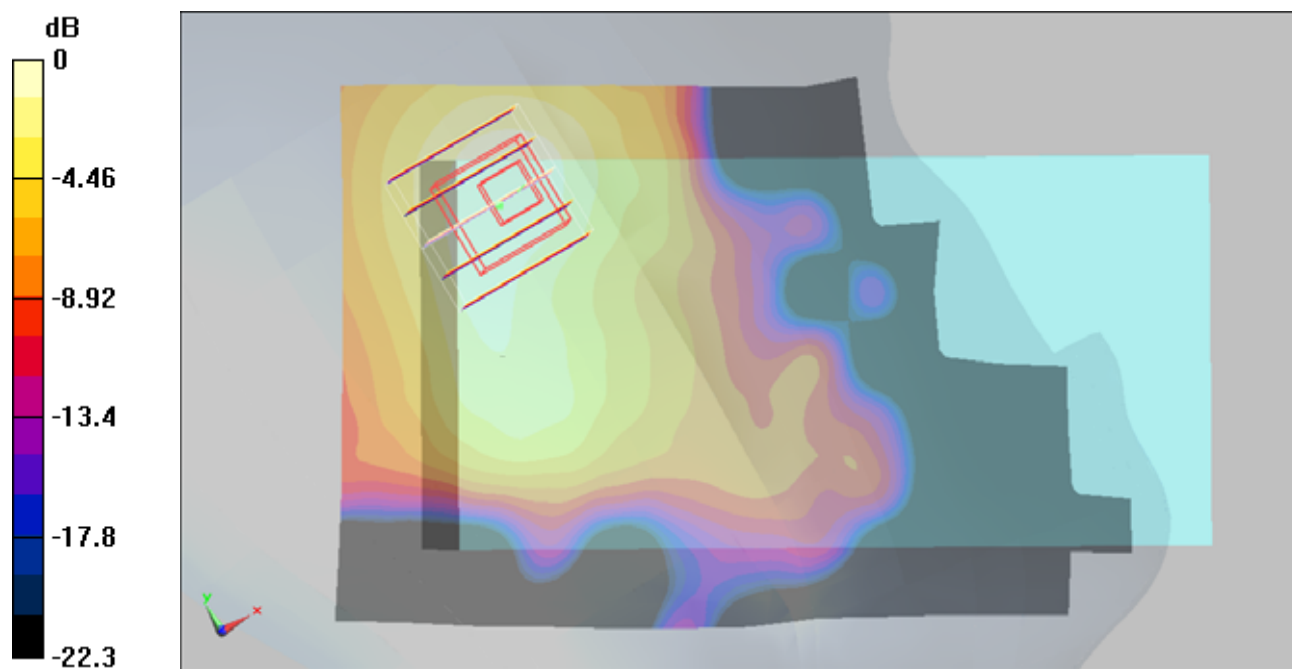
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.82 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.097 W/kg

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.026 mW/g

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



#59 802.11a_Right Cheek_Ch36_45key_Scaner1

DUT: 903036

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

Medium: HSL_5G_091107 Medium parameters used : $f = 5180 \text{ MHz}$; $\sigma = 4.55 \text{ mho/m}$; $\epsilon_r = 35.9$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(4.78, 4.78, 4.78); Calibrated: 2009/1/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch36/Area Scan (121x201x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Ch36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 0.745 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 0.108 W/kg

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

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

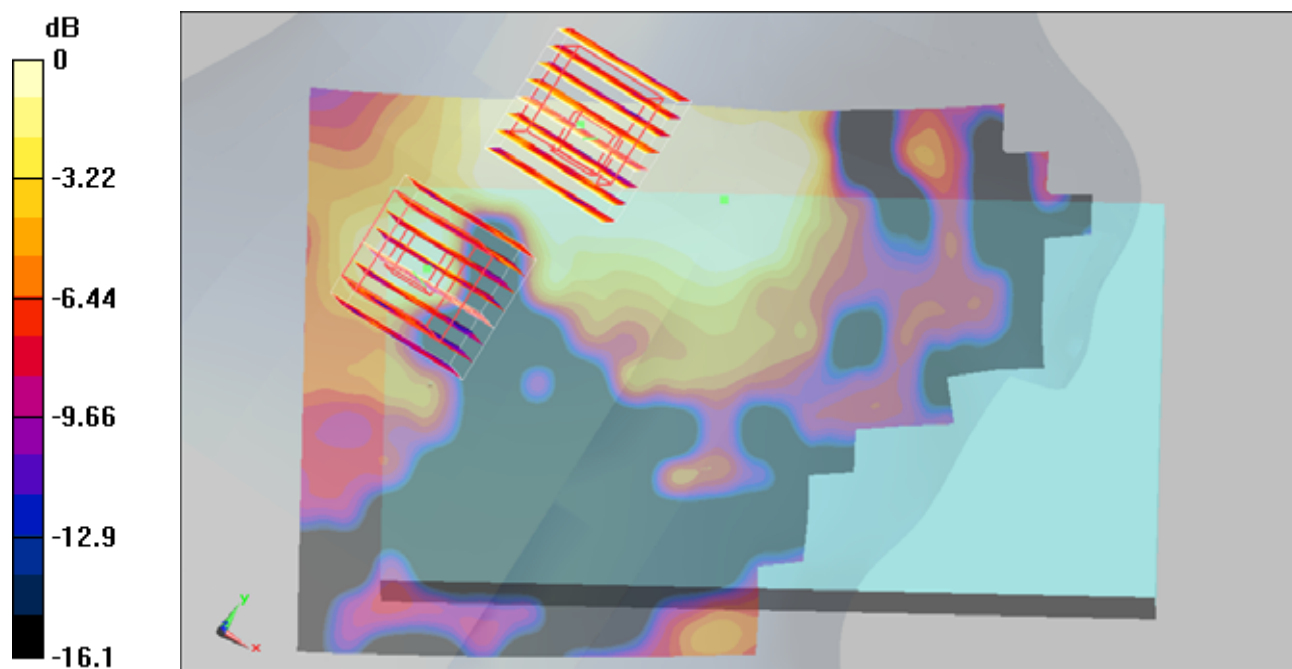
Ch36/Zoom Scan (8x8x8)/Cube 1: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 0.745 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 0.044 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00752 mW/g

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



0 dB = 0.026mW/g

#60 802.11a_Right Tilted_Ch36_45key_Scaner1

DUT: 903036

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

Medium: HSL_5G_091107 Medium parameters used : $f = 5180 \text{ MHz}$; $\sigma = 4.55 \text{ mho/m}$; $\epsilon_r = 35.9$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(4.78, 4.78, 4.78); Calibrated: 2009/1/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch36/Area Scan (131x191x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Ch36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 1.23 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.016 mW/g

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

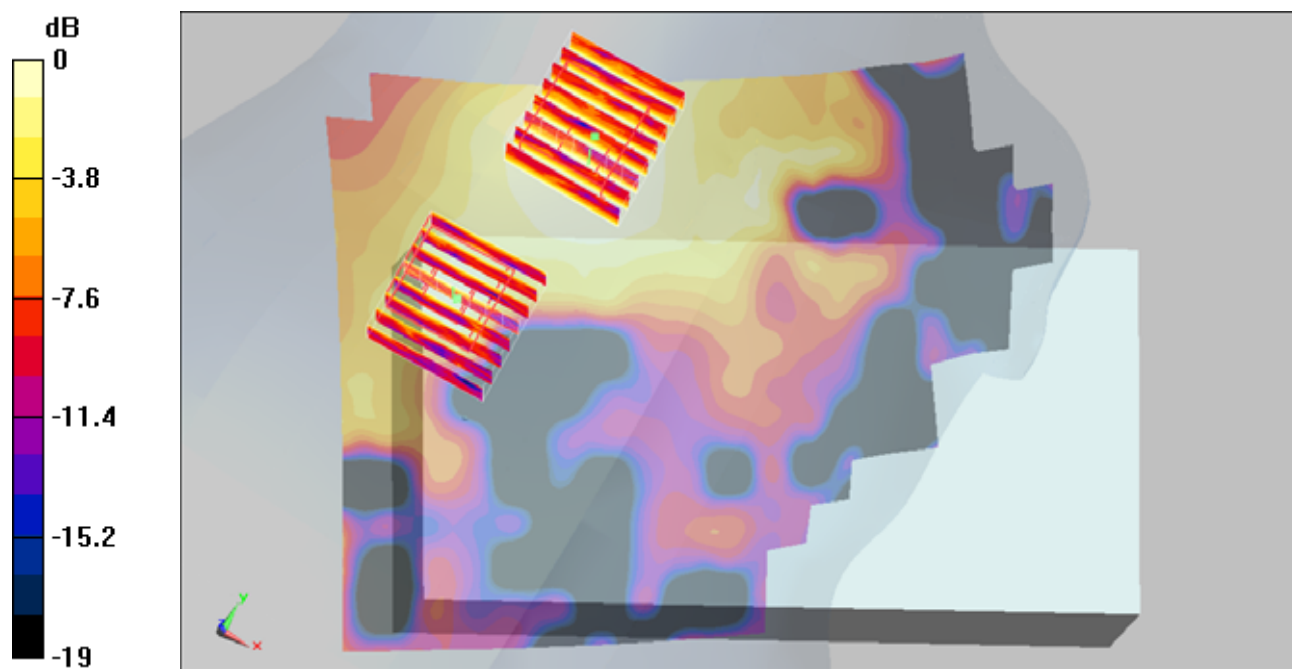
Ch36/Zoom Scan (8x8x8)/Cube 1: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 1.23 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.010 mW/g

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



0 dB = 0.038mW/g

#61 802.11a_Left Cheek_Ch36_45key_Scaner1

DUT: 903036

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

Medium: HSL_5G_091107 Medium parameters used : $f = 5180 \text{ MHz}$; $\sigma = 4.55 \text{ mho/m}$; $\epsilon_r = 35.9$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(4.78, 4.78, 4.78); Calibrated: 2009/1/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch36/Area Scan (141x191x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.171 mW/g

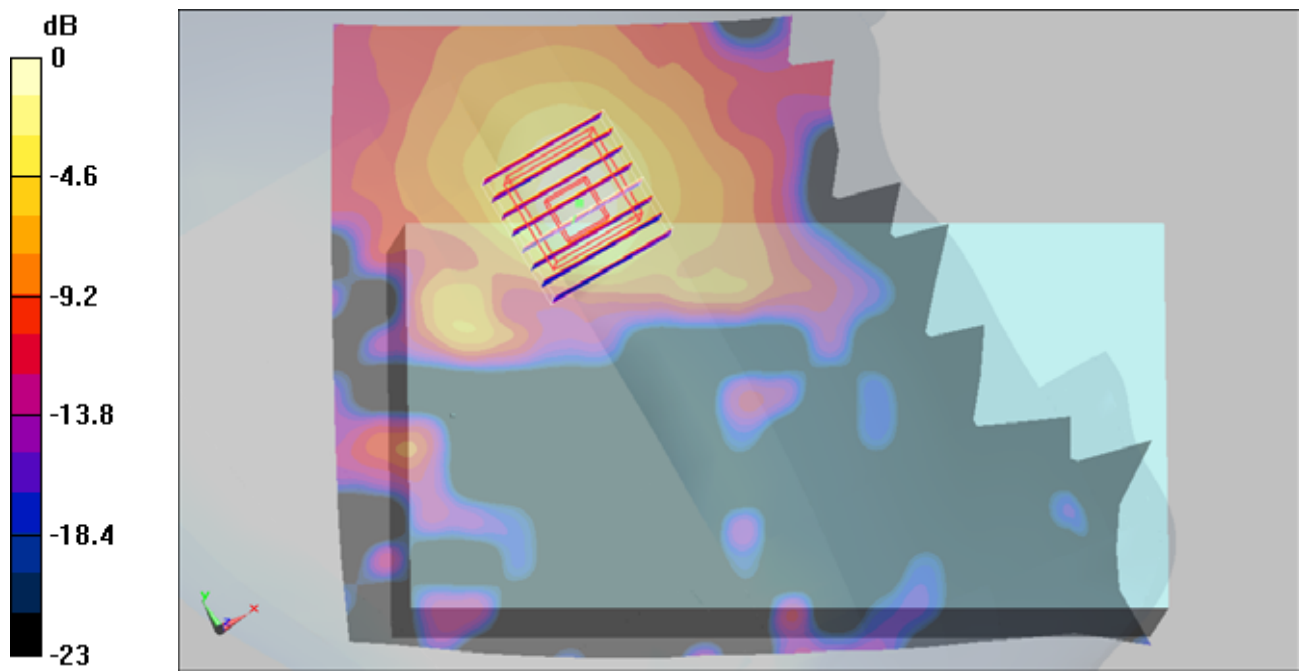
Ch36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 1 V/m; Power Drift = 0.196 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.165mW/g

#61 802.11a_Left Cheek_Ch36_45key_Scaner1_2D

DUT: 903036

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

Medium: HSL_5G_091107 Medium parameters used : $f = 5180$ MHz; $\sigma = 4.55$ mho/m; $\epsilon_r = 35.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(4.78, 4.78, 4.78); Calibrated: 2009/1/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch36/Area Scan (141x191x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.171 mW/g

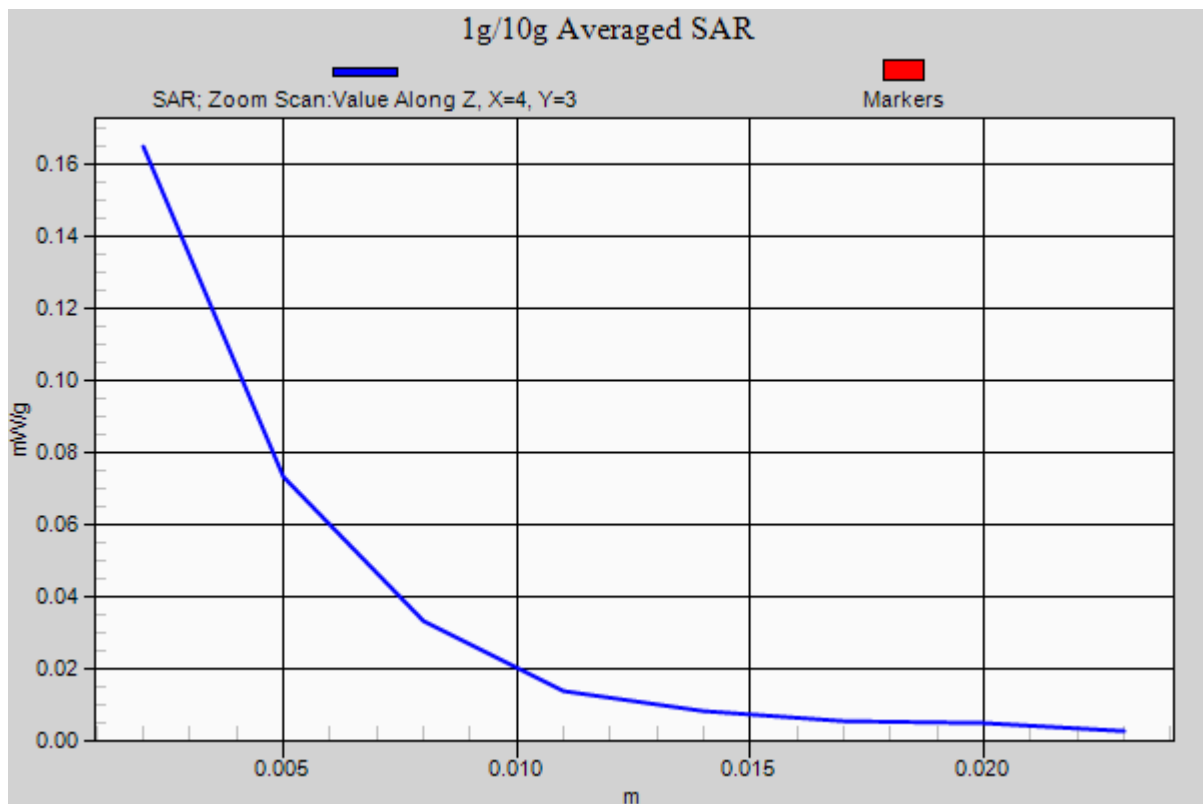
Ch36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1 V/m; Power Drift = 0.196 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.165 mW/g



#62 802.11a_Left Tilted_Ch36_45key_Scaner1

DUT: 903036

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

Medium: HSL_5G_091107 Medium parameters used : $f = 5180 \text{ MHz}$; $\sigma = 4.55 \text{ mho/m}$; $\epsilon_r = 35.9$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(4.78, 4.78, 4.78); Calibrated: 2009/1/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch36/Area Scan (141x191x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

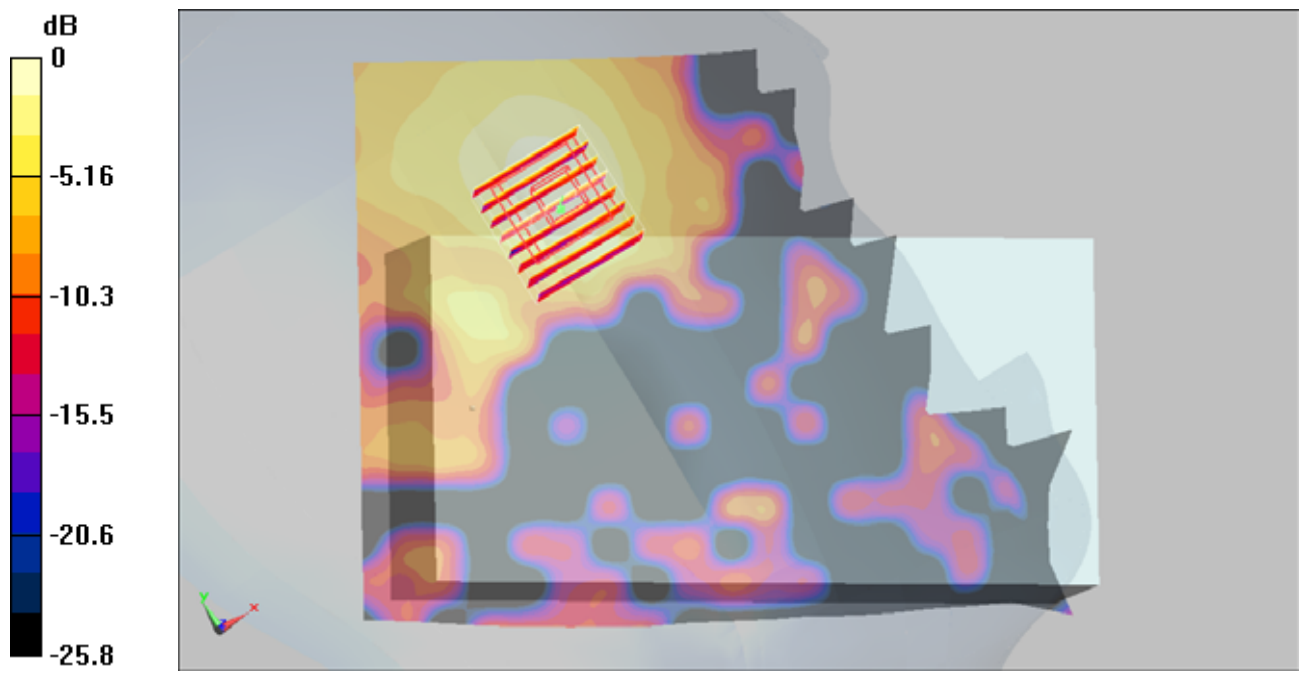
Ch36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 1.03 V/m; Power Drift = 0.195 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.019 mW/g

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



0 dB = 0.078mW/g

#57 802.11b_Face_1.5cm_Ch1_45key_Scaner1

DUT: 903036

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_091104 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.87 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.19, 4.19, 4.19); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

Reference Value = 1.6 V/m; Power Drift = 0.184 dB

Peak SAR (extrapolated) = 0.033 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.010 mW/g

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

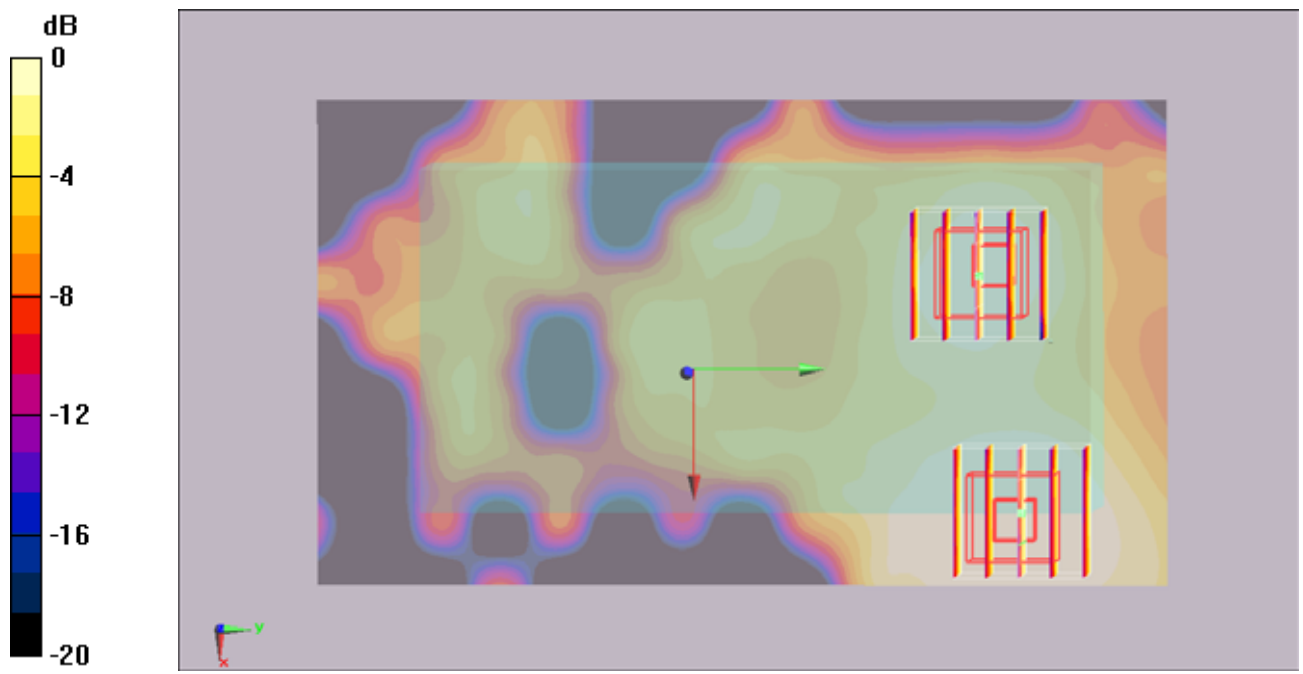
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.6 V/m; Power Drift = 0.184 dB

Peak SAR (extrapolated) = 0.030 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00889 mW/g

Maximum value of SAR (measured) = 0.015 mW/g



0 dB = 0.015mW/g

#58 802.11b_Bottom_1.5cm_Ch1_31key_Scaner2

DUT: 903036

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_091104 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.87 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.19, 4.19, 4.19); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (81x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

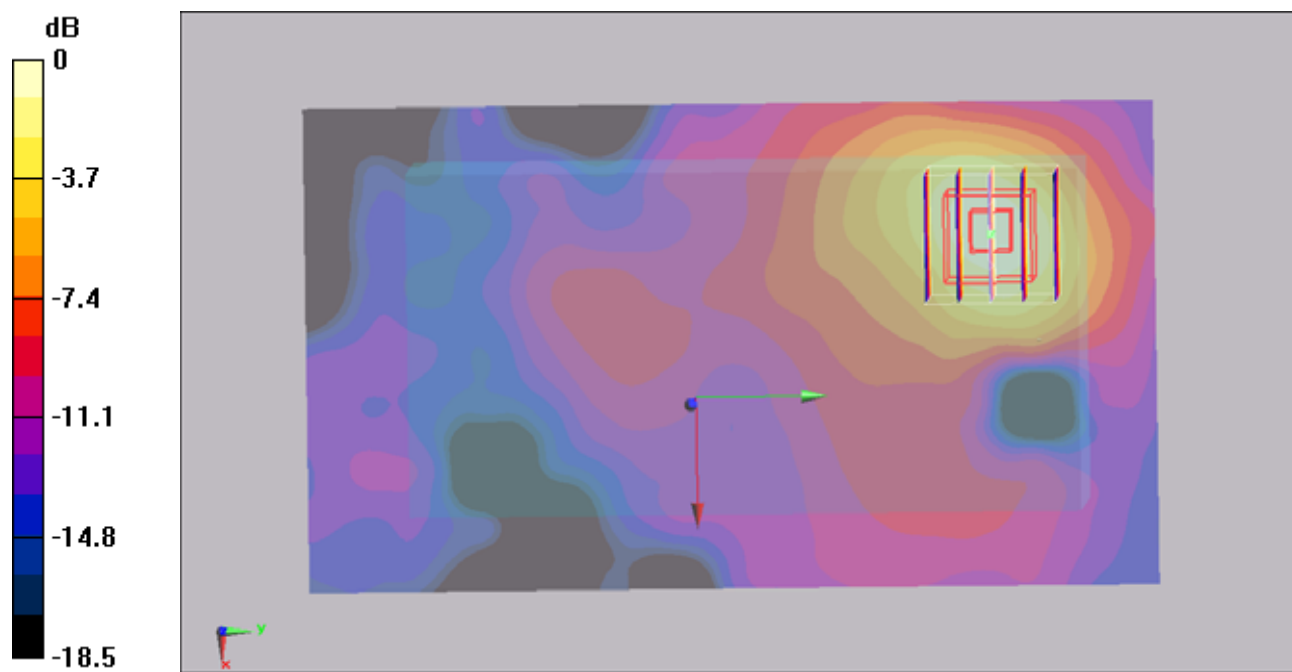
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.79 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.033 mW/g

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



0 dB = 0.066mW/g

#58 802.11b_Bottom_1.5cm_Ch1_31key_Scaner2_2D

DUT: 903036

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: MSL_2450_091104 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.19, 4.19, 4.19); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

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

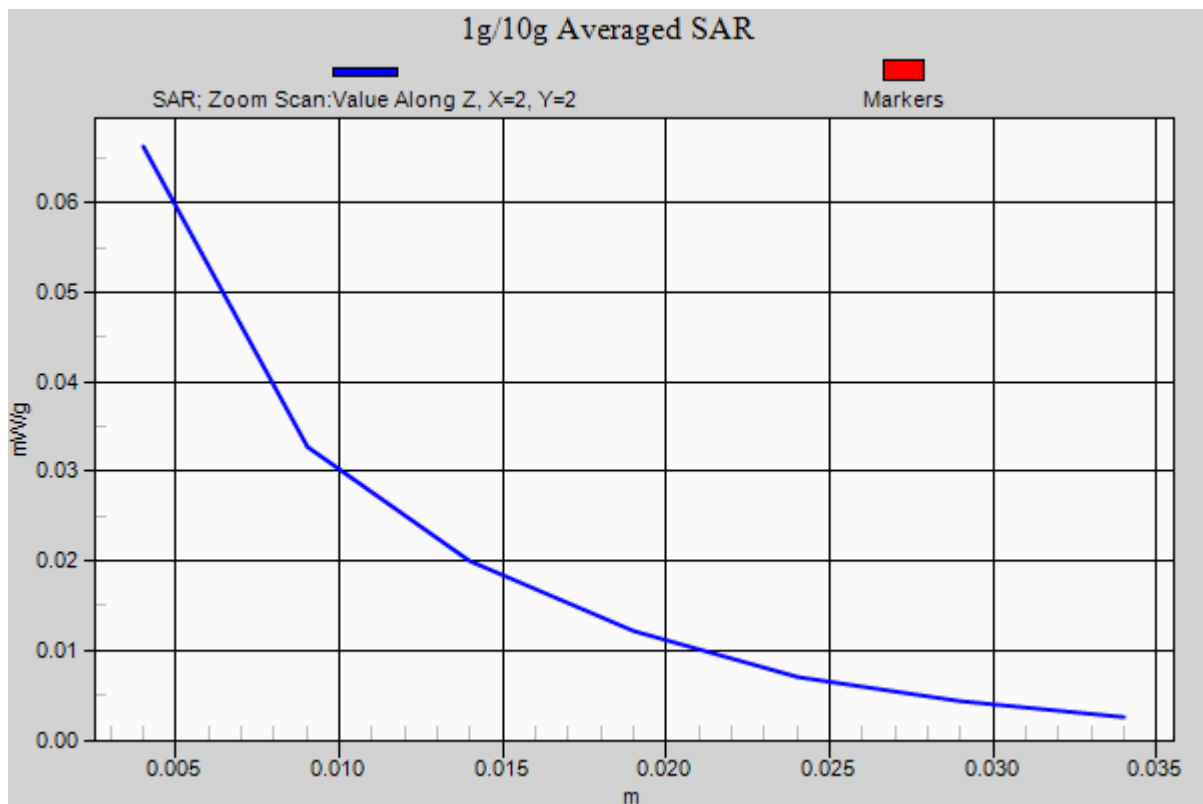
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.79 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.033 mW/g

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



#65 802.11a_Face_1.5cm_Ch36_45key_Scaner1

DUT: 903036

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

Medium: MSL_5G_091107 Medium parameters used : $f = 5180 \text{ MHz}$; $\sigma = 5.1 \text{ mho/m}$; $\epsilon_r = 47.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(4.29, 4.29, 4.29); Calibrated: 2009/1/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 (141x191x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Ch36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 0.640 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 0.095 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.013 mW/g

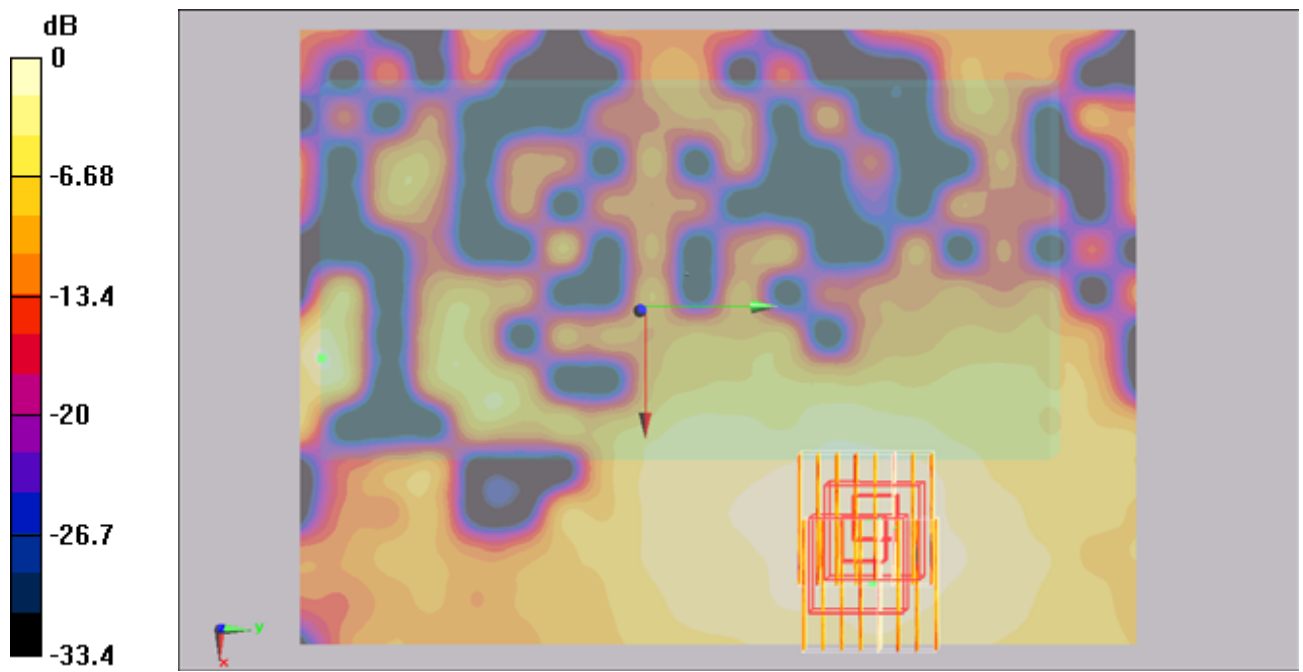
Maximum value of SAR (measured) = 0.046 mW/g

Ch36/Zoom Scan (8x8x8)/Cube 1: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 0.640 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 0.092 W/kg

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.012 mW/g



0 dB = 0.046mW/g

#66 802.11a_Bottom_1.5cm_Ch36_45key_Scaner1

DUT: 903036

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

Medium: MSL_5G_091107 Medium parameters used : $f = 5180 \text{ MHz}$; $\sigma = 5.1 \text{ mho/m}$; $\epsilon_r = 47.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(4.29, 4.29, 4.29); Calibrated: 2009/1/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 (141x191x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

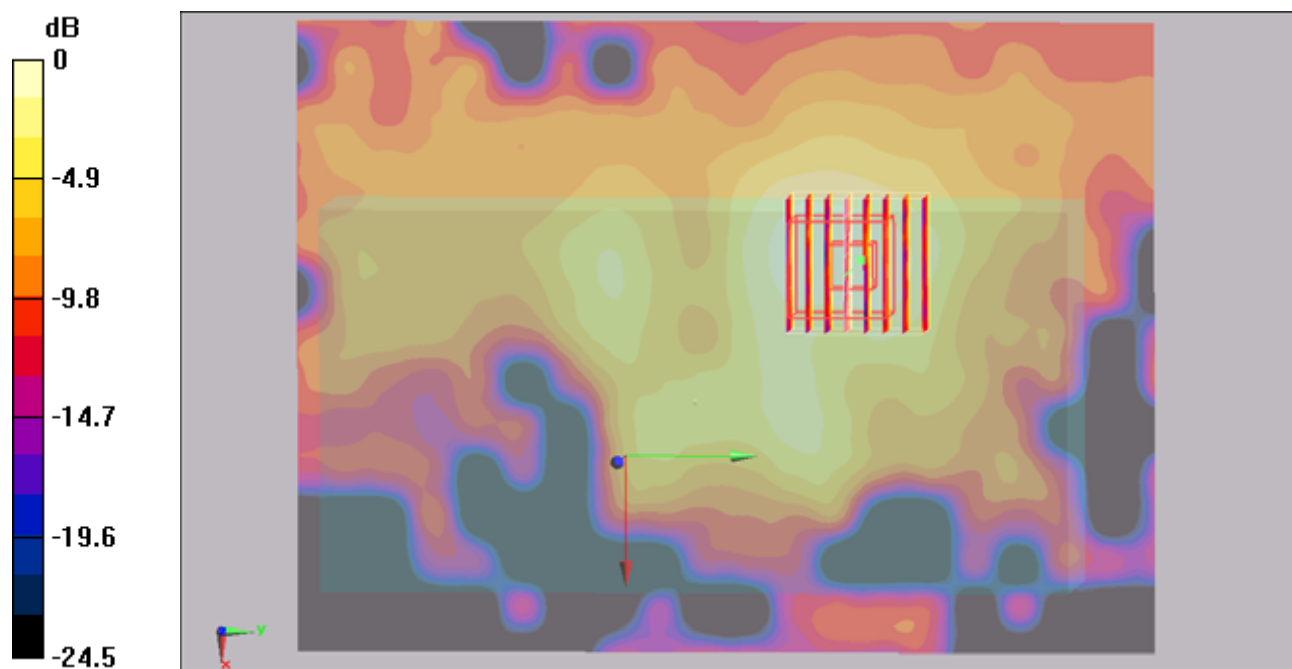
Ch36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 1.81 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.019 mW/g

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



0 dB = 0.072mW/g

#66 802.11a_Bottom_1.5cm_Ch36_45key_Scaner1_2D

DUT: 903036

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

Medium: MSL_5G_091107 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.1$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(4.29, 4.29, 4.29); Calibrated: 2009/1/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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 (141x191x1): Measurement grid: dx=10mm, dy=10mm

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

Ch36/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 1.81 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.019 mW/g

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

