

#39 802.11b_Right Cheek_Ch11_PDA 1_Battery 1

DUT: 071604

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL_2450_100823 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.86 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °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 Sn910; Calibrated: 2009/9/18
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

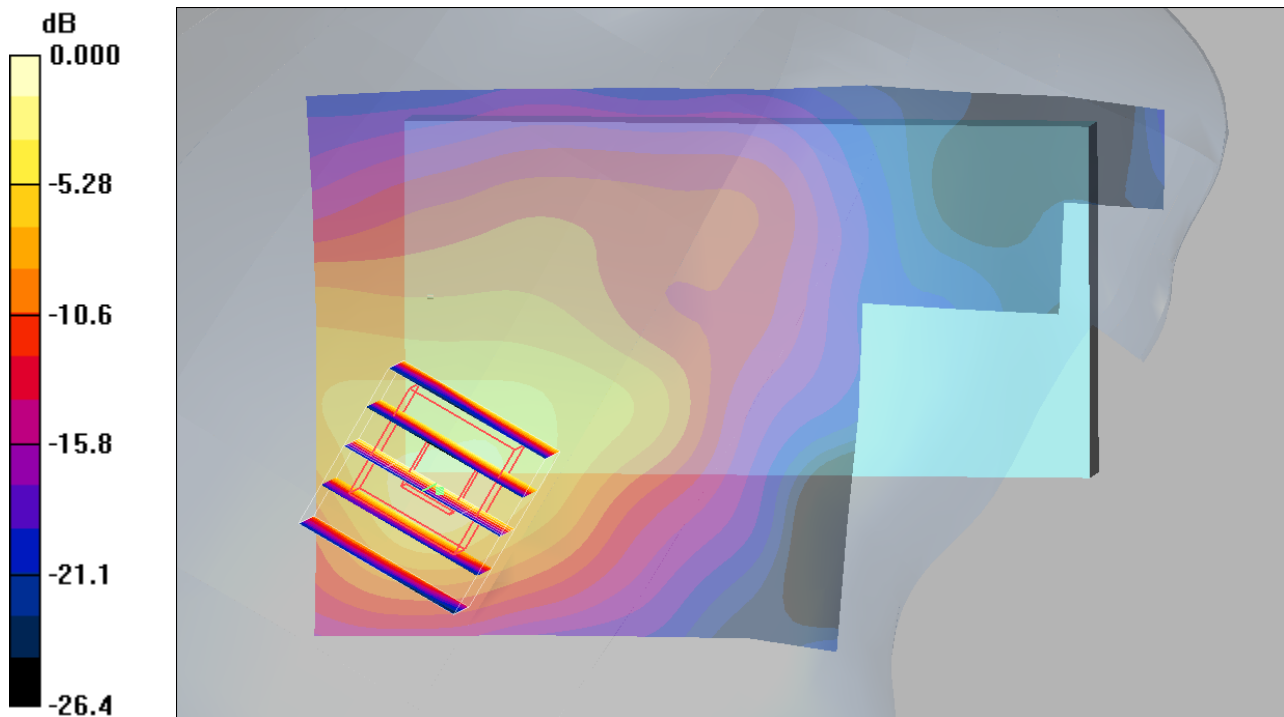
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.88 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.182 mW/g



0 dB = 0.182mW/g

#39 802.11b_Right Cheek_Ch11_PDA 1_Battery 1_2D

DUT: 071604

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL_2450_100823 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °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 Sn910; Calibrated: 2009/9/18
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

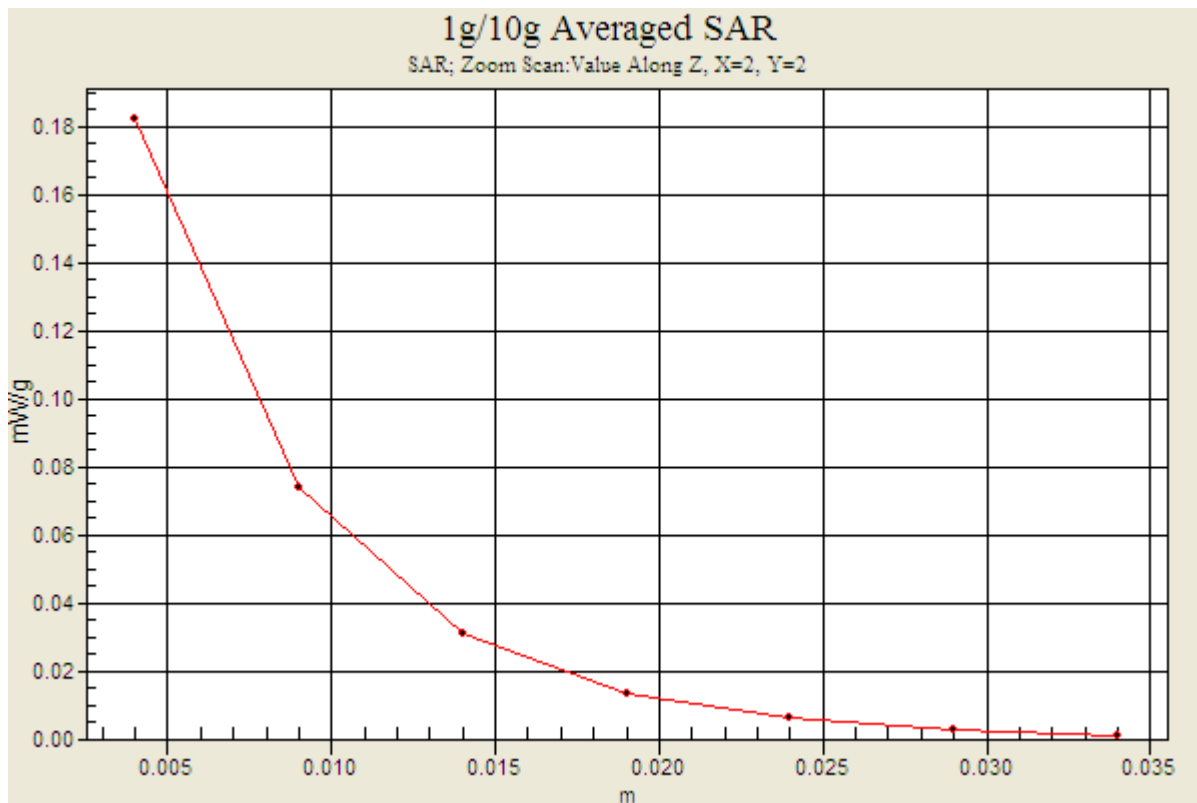
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.88 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.182 mW/g



#40 802.11b_Right Tilted_Ch11_PDA 1_Battery 1

DUT: 071604

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL_2450_100823 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °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 Sn910; Calibrated: 2009/9/18
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

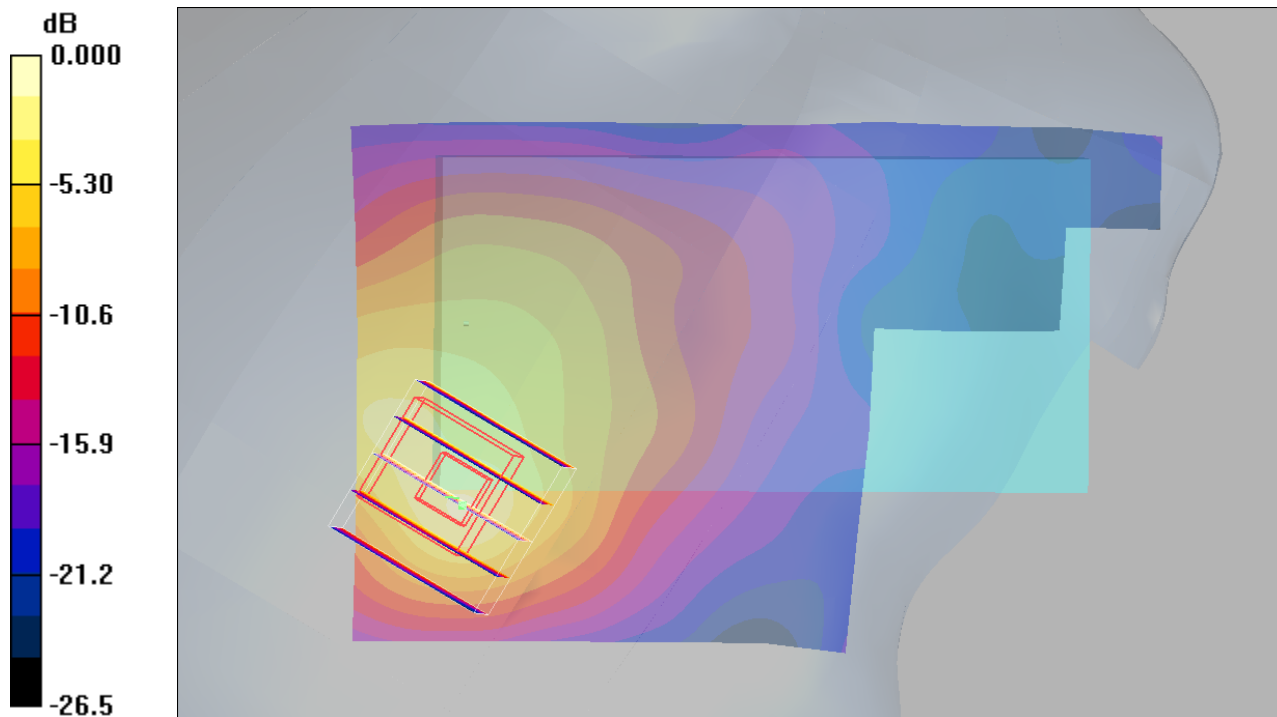
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.83 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.160 mW/g



0 dB = 0.160mW/g

#41 802.11b_Left Cheek_Ch11_PDA 1_Battery 1

DUT: 071604

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_100823 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °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 Sn910; Calibrated: 2009/9/18
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.054 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.04 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.095 W/kg

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.025 mW/g

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

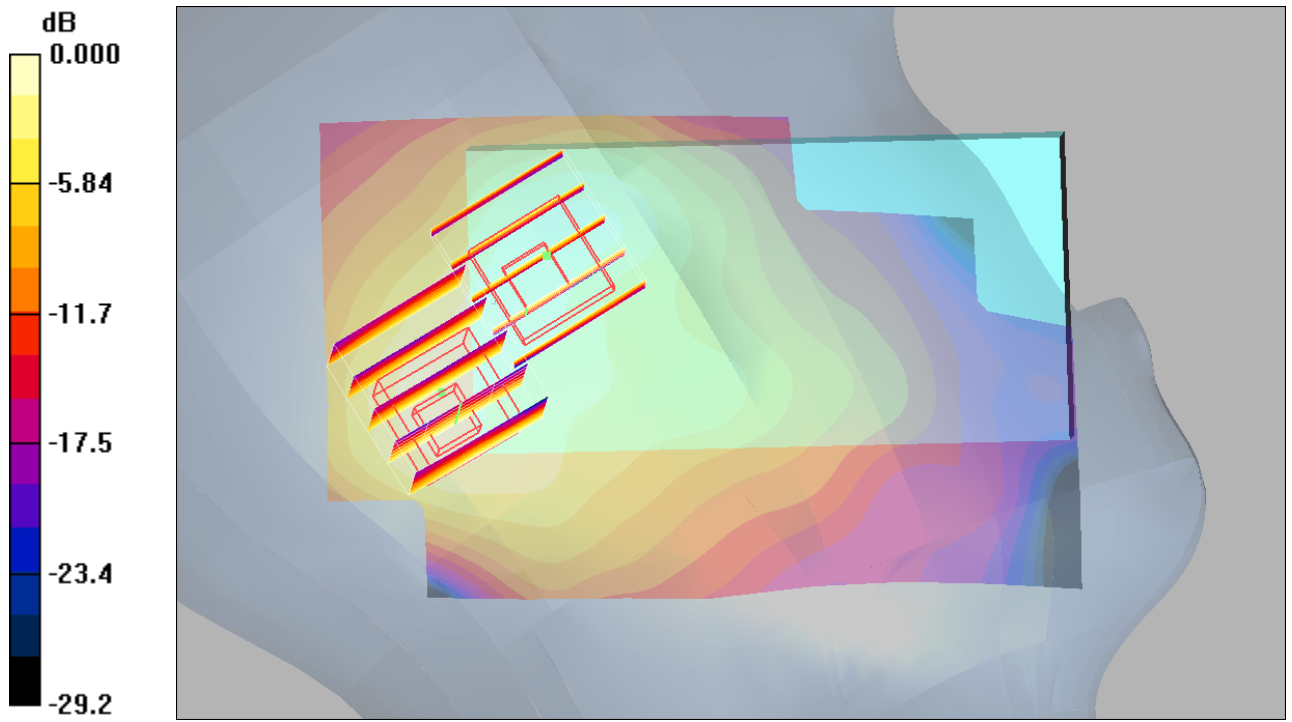
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.04 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.055 mW/g



0 dB = 0.055mW/g

#42 802.11b_Left Tilted_Ch11_PDA 1_Battery 1

DUT: 071604

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL_2450_100823 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.86 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °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 Sn910; Calibrated: 2009/9/18
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

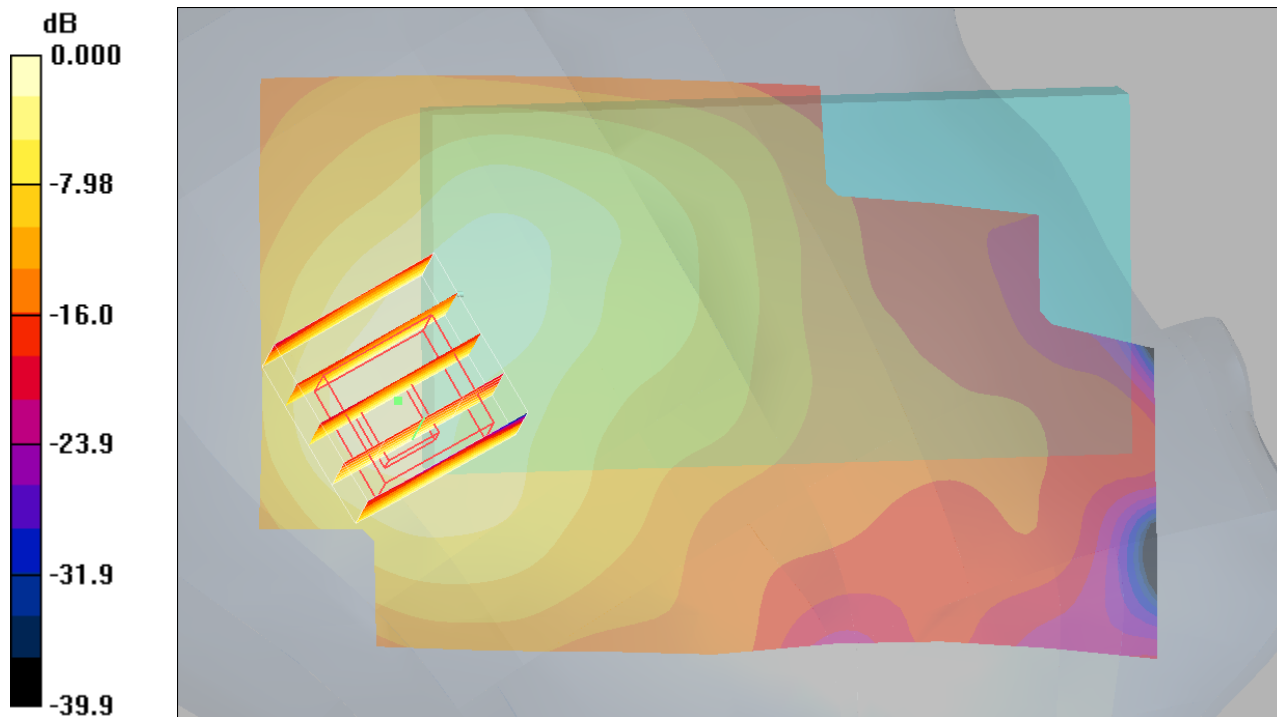
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.67 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.029 mW/g

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



0 dB = 0.067mW/g

#34 802.11b_Face_1.5cm_Ch11_PDA 1_Battery 1

DUT: 071604

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL_2450_100823 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °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 Sn910; Calibrated: 2009/9/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.016 mW/g

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

Reference Value = 1.51 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.042 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00887 mW/g

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

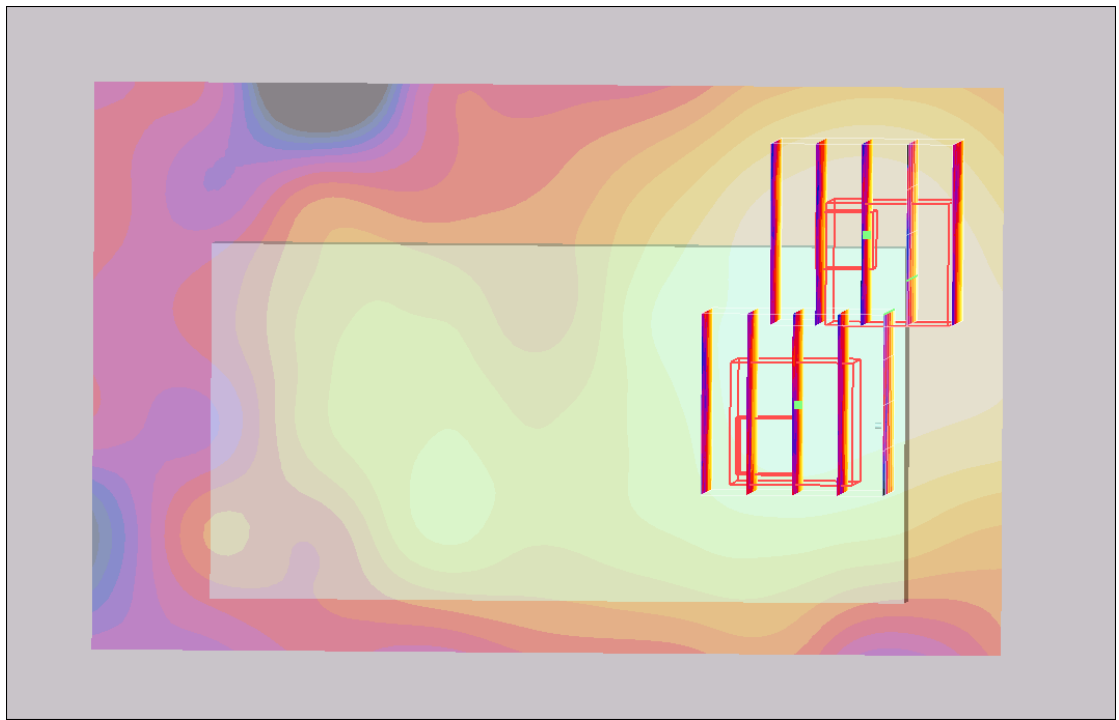
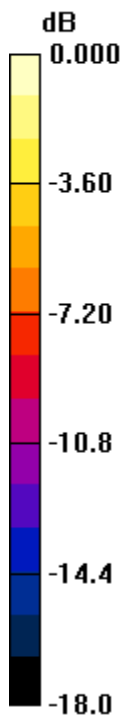
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.51 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00662 mW/g

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



0 dB = 0.015mW/g

#35 802.11b_Bottom_1.5cm_Ch11_PDA 1_Battery 1

DUT: 071604

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL_2450_100823 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °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 Sn910; Calibrated: 2009/9/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

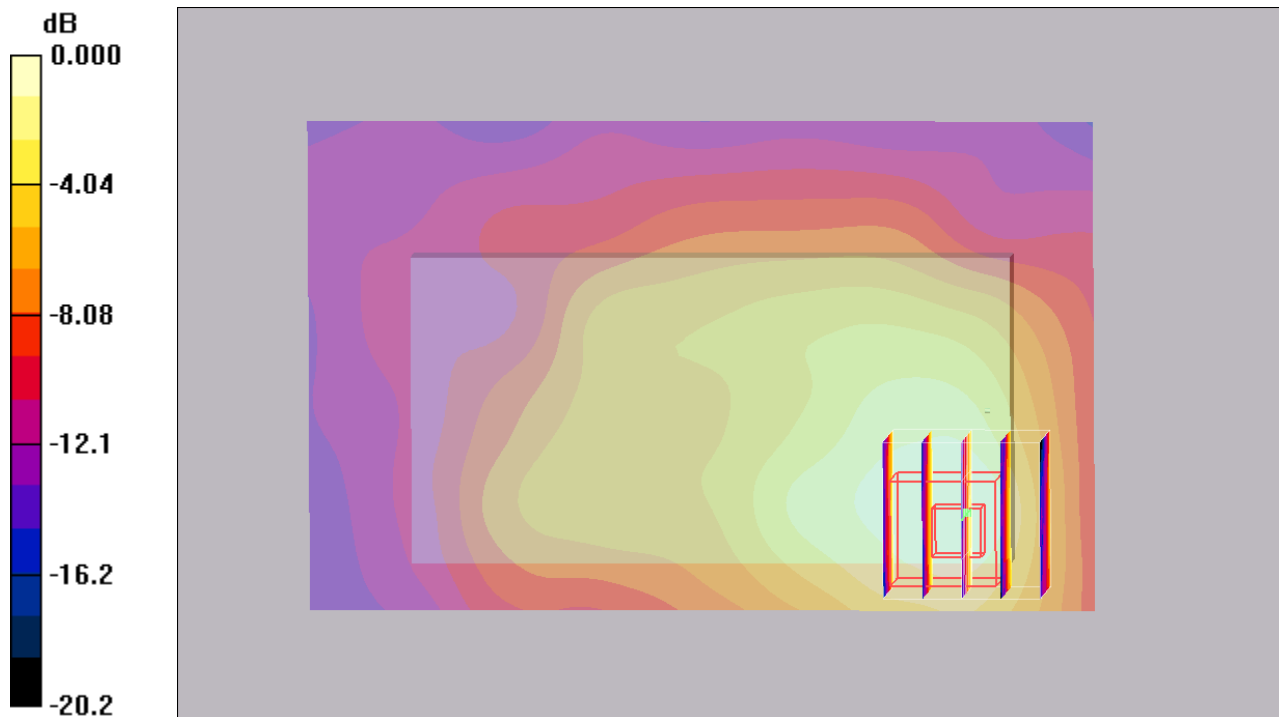
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.93 V/m; Power Drift = -0.152 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.030 mW/g

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



0 dB = 0.057mW/g

#35 802.11b_Bottom_1.5cm_Ch11_PDA 1_Battery 1_2D

DUT: 071604

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL_2450_100823 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53.5$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °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 Sn910; Calibrated: 2009/9/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

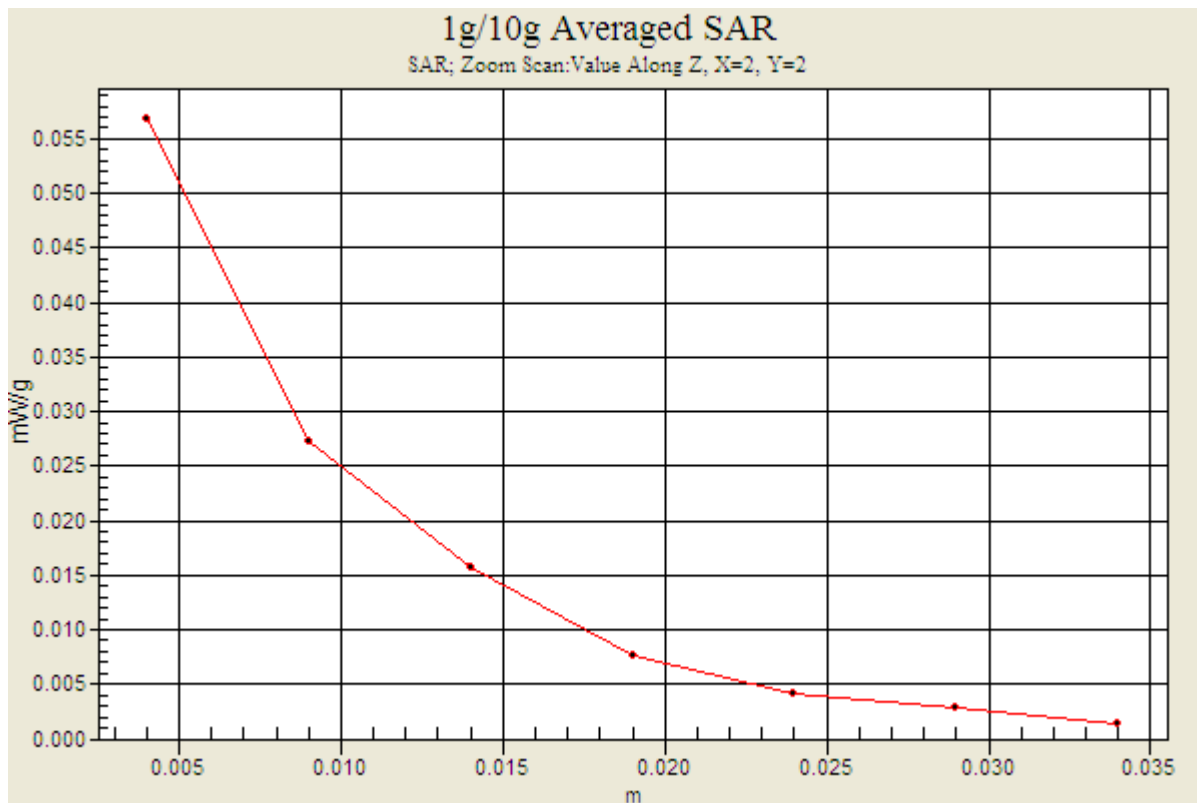
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.93 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.030 mW/g

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



#72 802.11a_Right Cheek_Ch136_PDA 1_Battery 1

DUT: 071604

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1.214

Medium: HSL_5G_100826 Medium parameters used: $f = 5680$ MHz; $\sigma = 5.31$ mho/m; $\epsilon_r = 34.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.24, 3.24, 3.24); Calibrated: 2010/7/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- 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

Ch136/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.274 mW/g

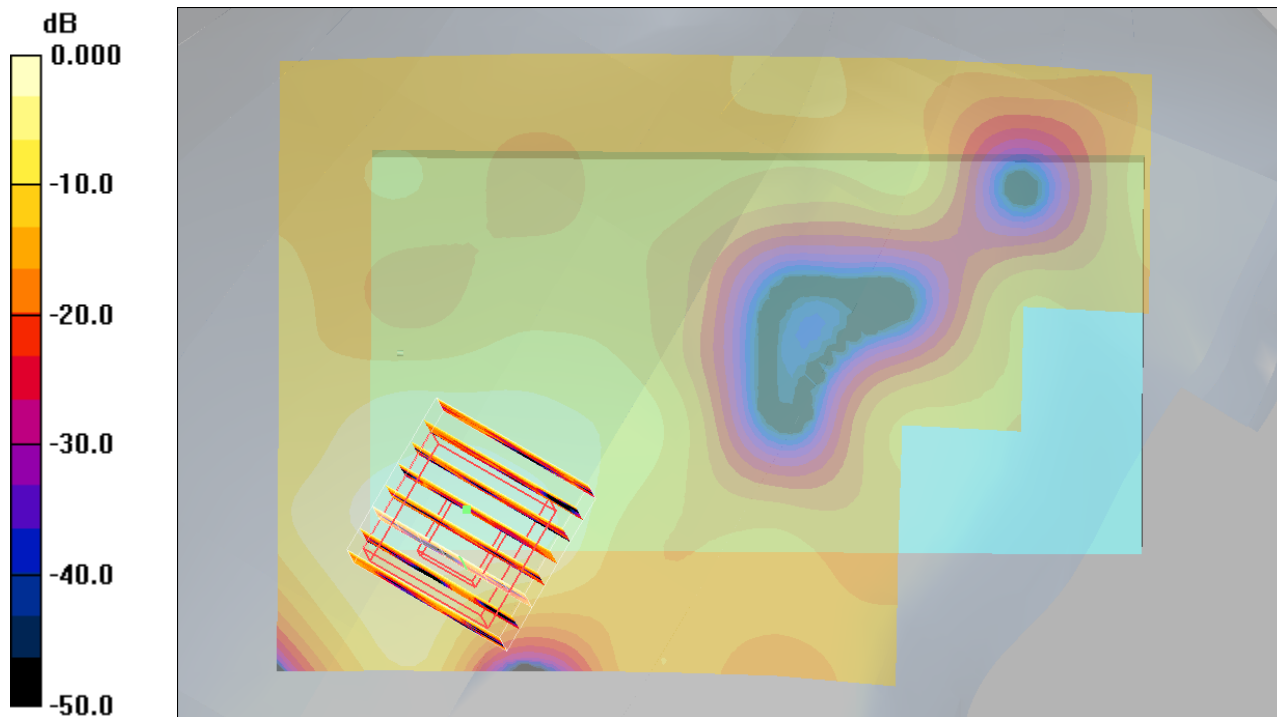
Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.27 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.297 mW/g



0 dB = 0.297mW/g

#72 802.11a_Right Cheek_Ch136_PDA 1_Battery 1_2D

DUT: 071604

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1.214

Medium: HSL_5G_100826 Medium parameters used: $f = 5680$ MHz; $\sigma = 5.31$ mho/m; $\epsilon_r = 34.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.24, 3.24, 3.24); Calibrated: 2010/7/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- 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

Ch136/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.274 mW/g

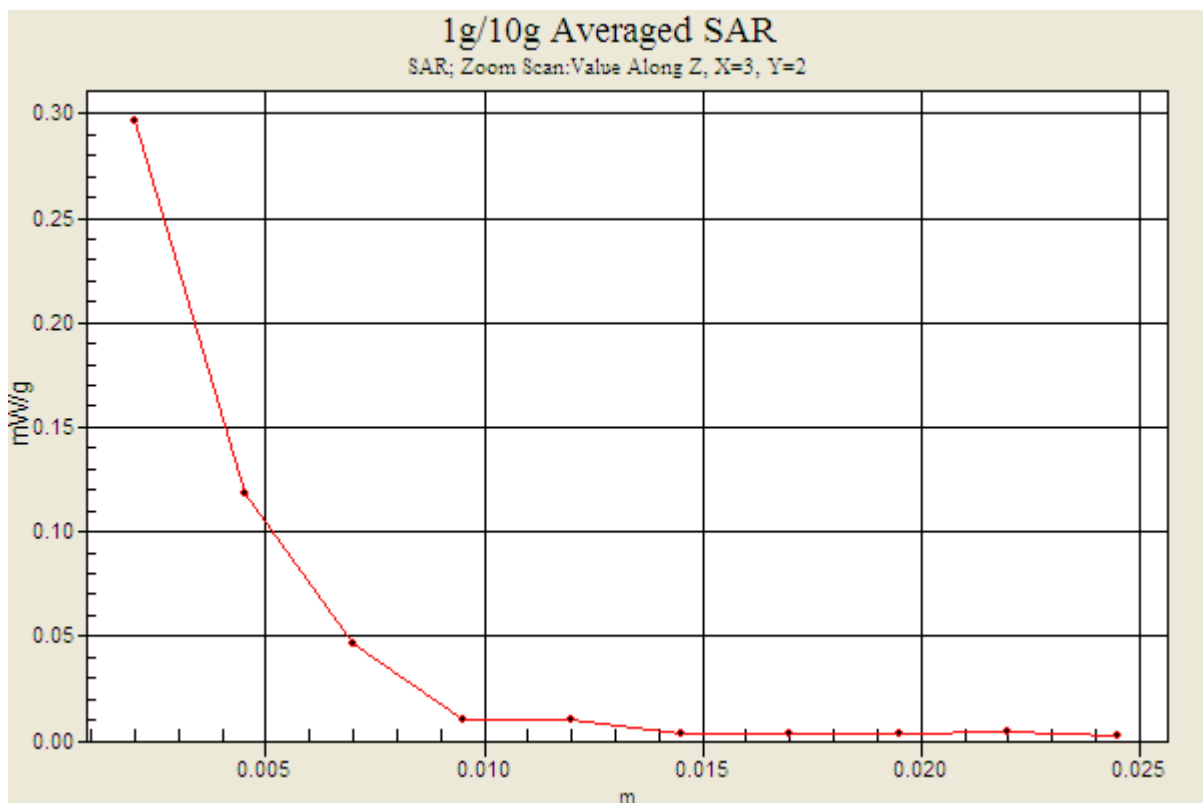
Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.27 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.297 mW/g



#62 802.11a_Right Tilted_Ch36_PDA 1_Battery 1

DUT: 071604

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.214

Medium: HSL_5G_100826 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.79$ mho/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.16, 4.16, 4.16); Calibrated: 2010/7/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- 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

Ch36/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm

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

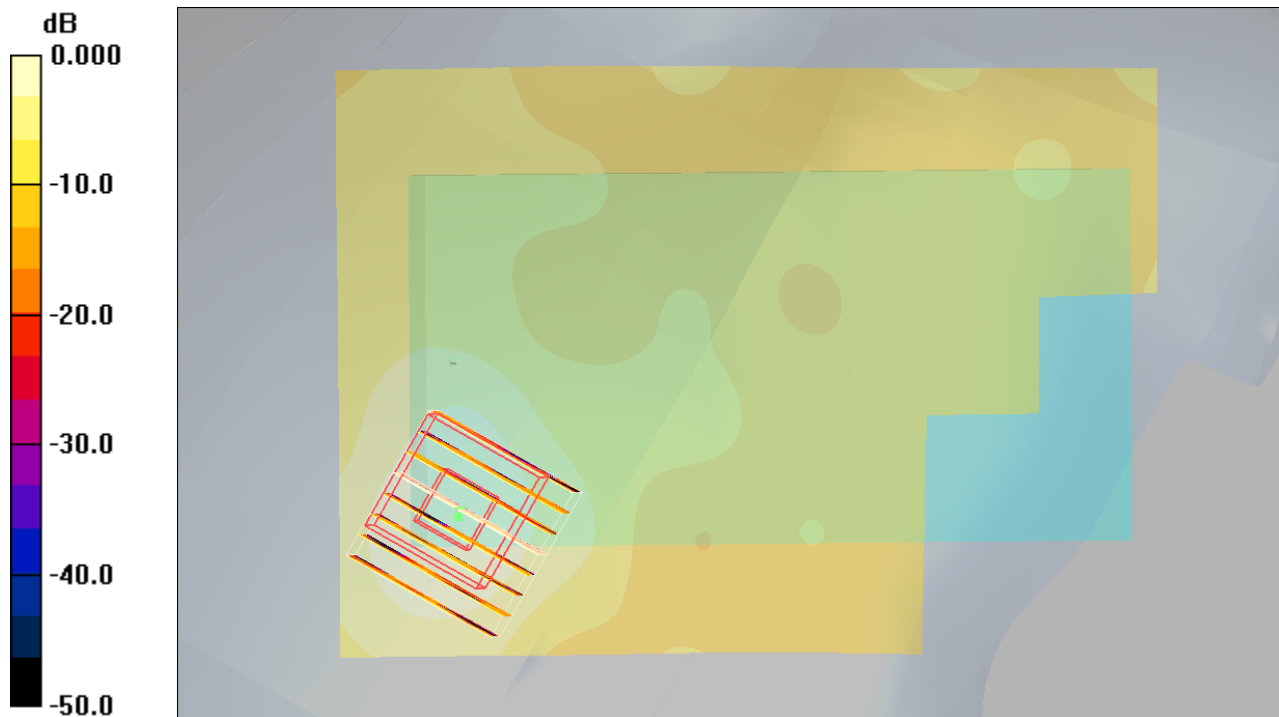
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.28 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.542 W/kg

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

Maximum value of SAR (measured) = 0.141 mW/g



0 dB = 0.141mW/g

#63 802.11a_Left Cheek_Ch36_PDA 1_Battery 1

DUT: 071604

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.214

Medium: HSL_5G_100826 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.79$ mho/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.16, 4.16, 4.16); Calibrated: 2010/7/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- 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

Ch36/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.109 mW/g

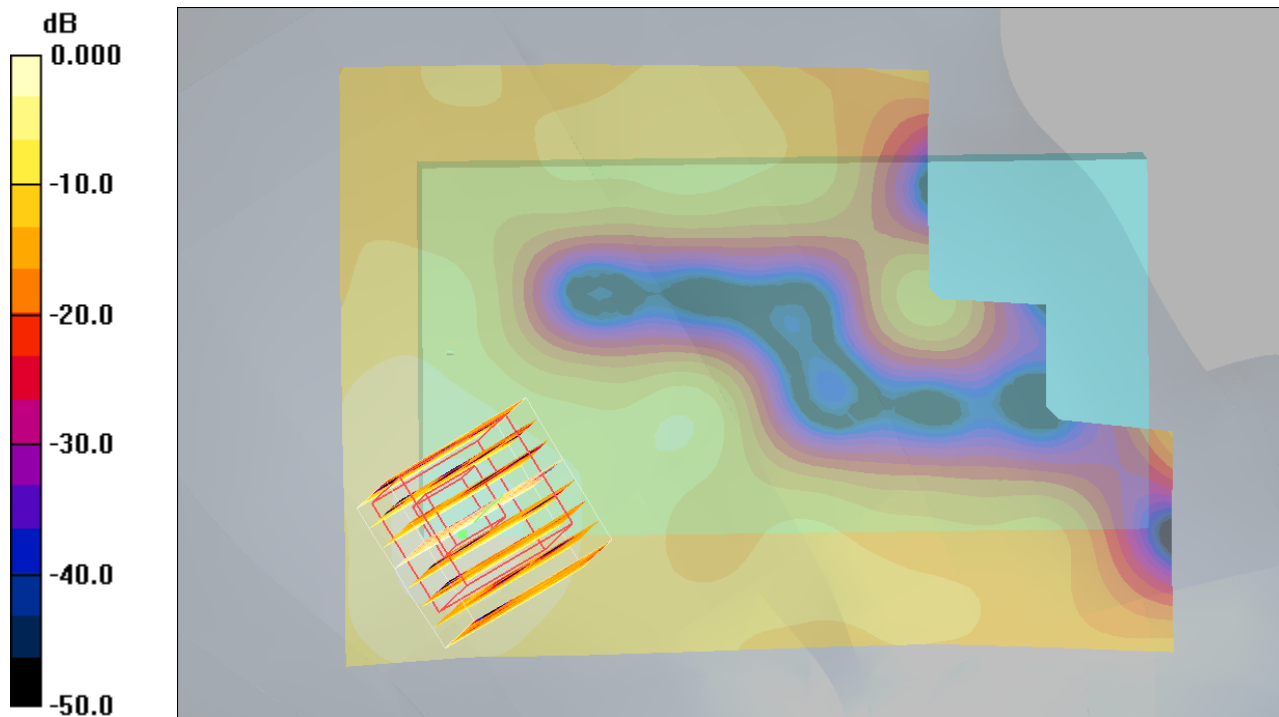
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.26 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.021 mW/g

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



0 dB = 0.114mW/g

#64 802.11a_Left Tilted_Ch36_PDA 1_Battery 1

DUT: 071604

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.214

Medium: HSL_5G_100826 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.79$ mho/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.16, 4.16, 4.16); Calibrated: 2010/7/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- 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

Ch36/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm

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

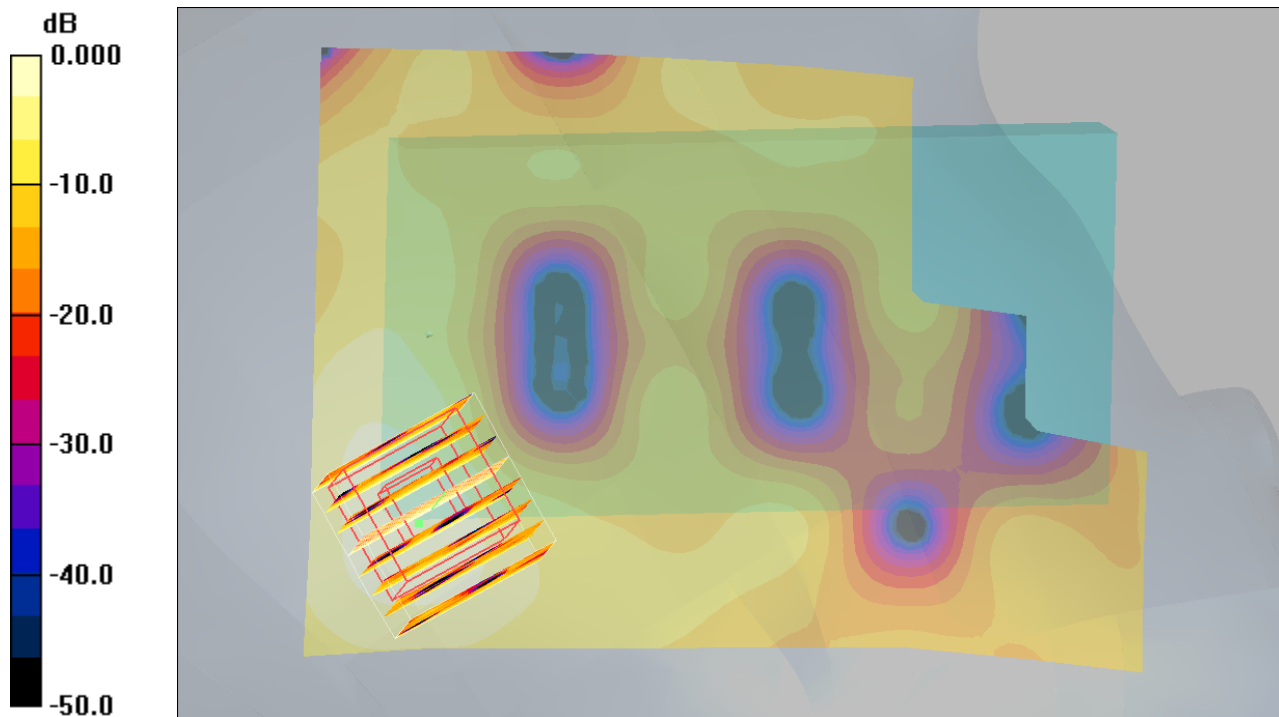
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.46 V/m; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.118 mW/g



0 dB = 0.118mW/g

#46 802.11a_Face_1.5cm_Ch36_PDA 1_Battery 1

DUT: 071604

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.214

Medium: MSL_5G_100824 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 : 21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(4.16, 4.16, 4.16); Calibrated: 2010/7/16

- 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 (101x181x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 1.42 V/m; Power Drift = -0.195 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00423 mW/g

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

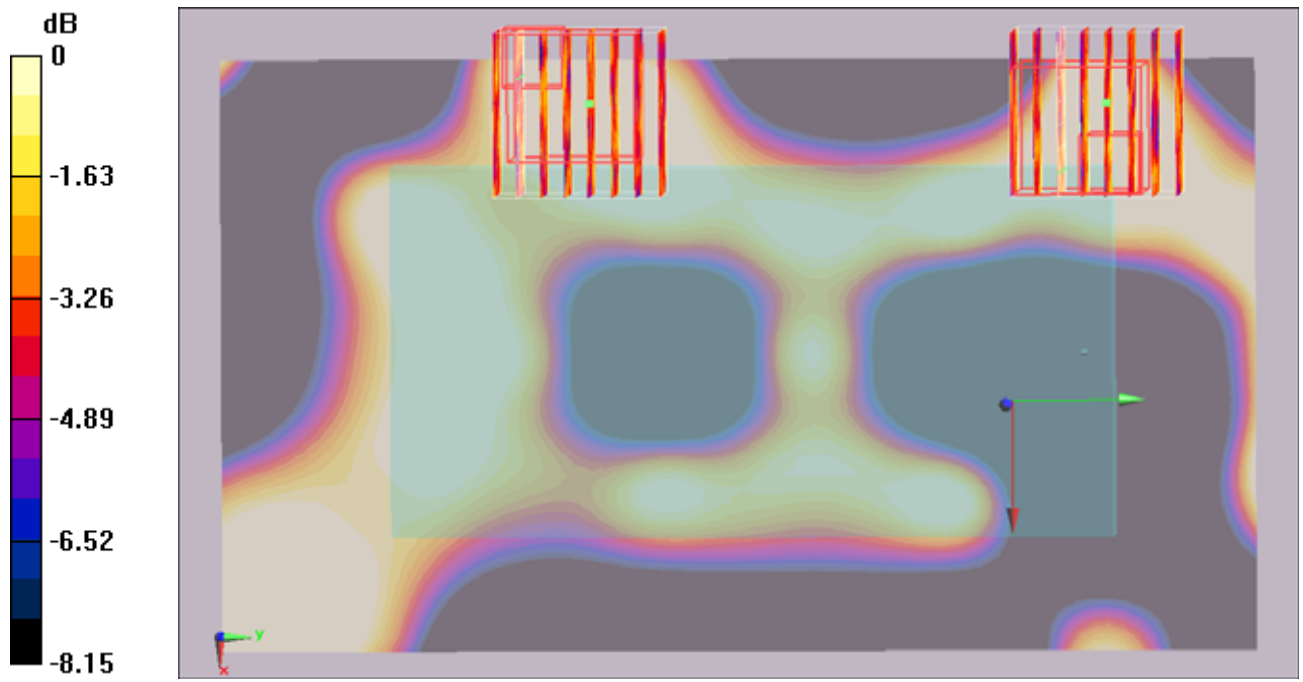
Ch36/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.42 V/m; Power Drift = -0.195 dB

Peak SAR (extrapolated) = 0.075 W/kg

SAR(1 g) = 0.00639 mW/g; SAR(10 g) = 0.00246 mW/g

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



0 dB = 0.018mW/g

#54 802.11n_20M_Bottom_1.5cm_Ch124_PDA 1_Battery 1

DUT: 071604

Communication System: 802.11a; Frequency: 5620 MHz; Duty Cycle: 1:1.214

Medium: MSL_5G_100824 Medium parameters used : $f = 5620$ MHz; $\sigma = 5.69$ mho/m; $\epsilon_r = 46.8$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.24, 3.24, 3.24); Calibrated: 2010/7/16

- 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

Ch124/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

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

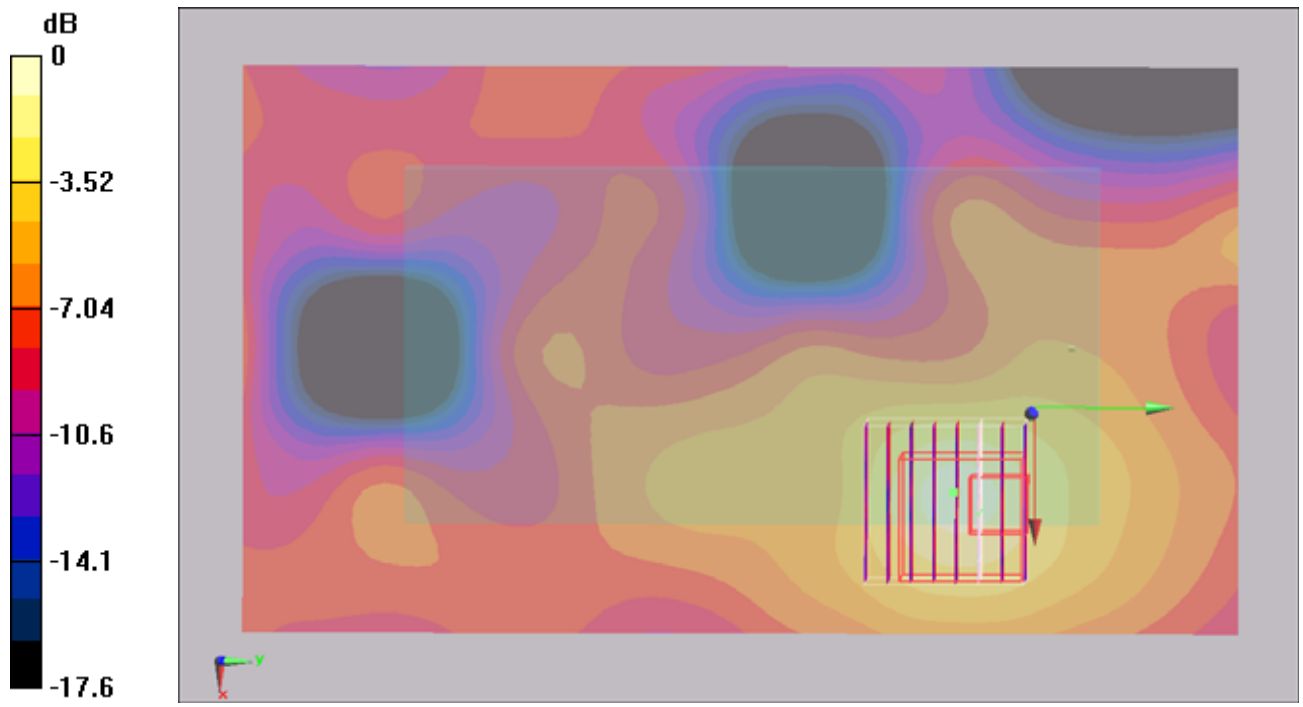
Ch124/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.69 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.025 mW/g

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



0 dB = 0.131mW/g

#54 802.11n_20M_Bottom_1.5cm_Ch124_PDA 1_Battery 1_2D

DUT: 071604

Communication System: 802.11a; Frequency: 5620 MHz; Duty Cycle: 1:1.214

Medium: MSL_5G_100824 Medium parameters used: $f = 5620$ MHz; $\sigma = 5.69$ mho/m; $\epsilon_r = 46.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.24, 3.24, 3.24); Calibrated: 2010/7/16
- 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

Ch124/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

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

Ch124/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.69 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.025 mW/g

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

