

#49 802.11b_Bottom_1.5cm_Ch6_Keypad1**DUT: 0D0904-17**

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

Medium: MSL_2450_111005 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3754; ConvF(6.84, 6.84, 6.84); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x121x1): Measurement grid: dx=20mm, dy=20mm

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

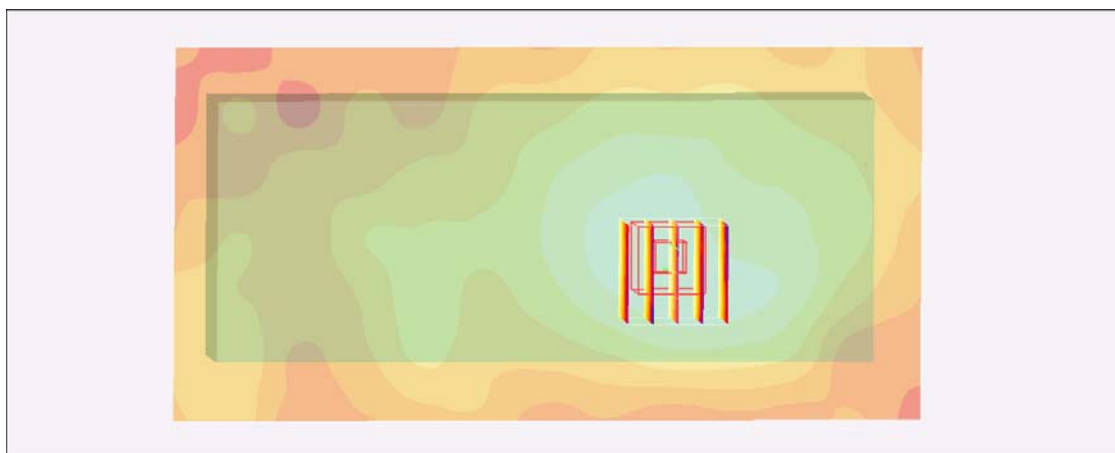
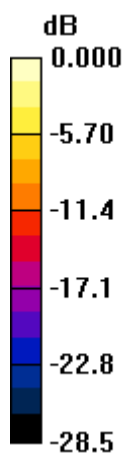
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.89 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.101 mW/g



0 dB = 0.101mW/g

#49 802.11b_Bottom_1.5cm_Ch6_Keypad1_2D**DUT: 0D0904-17**

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

Medium: MSL_2450_111005 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.9$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3754; ConvF(6.84, 6.84, 6.84); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x121x1): Measurement grid: dx=20mm, dy=20mm

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

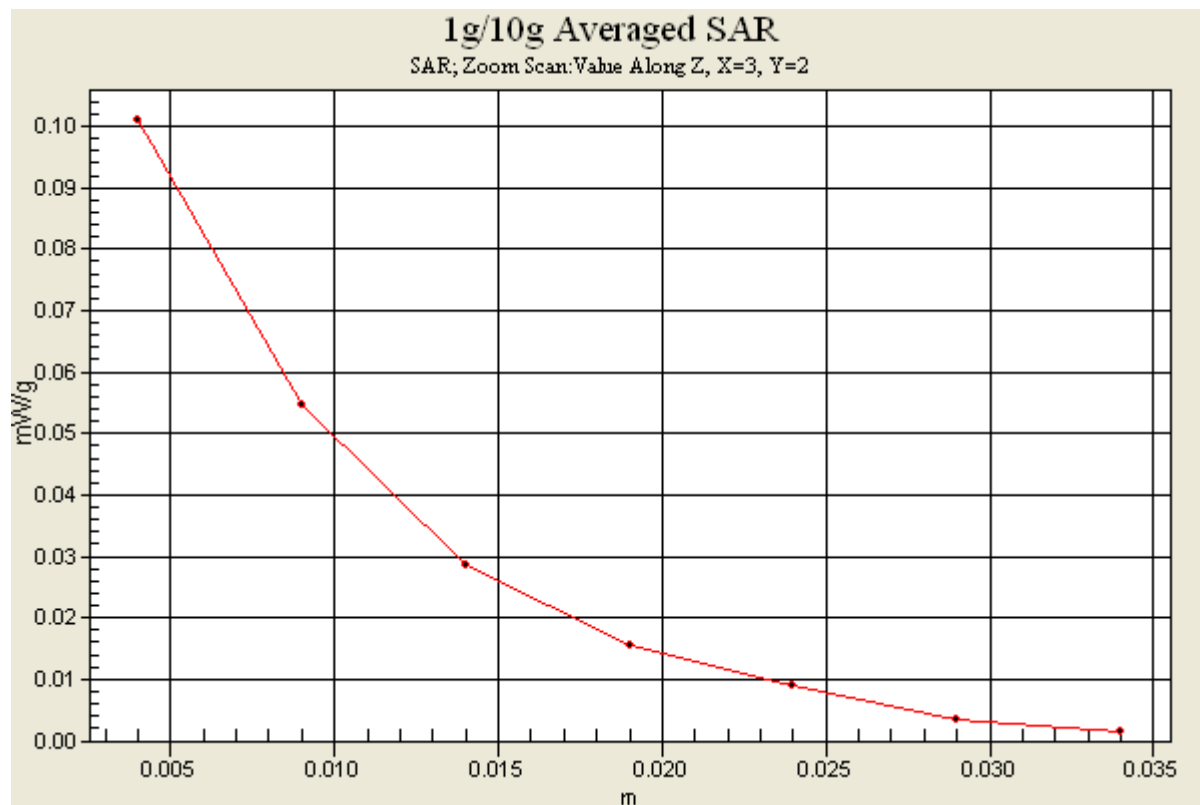
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.89 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.101 mW/g



#50 802.11b_Face_1.5cm_Ch6_Keypad1**DUT: 0D0904-17**

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

Medium: MSL_2450_111005 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3754; ConvF(6.84, 6.84, 6.84); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x121x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 1.32 V/m; Power Drift = -0.199 dB

Peak SAR (extrapolated) = 0.045 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00463 mW/g

Maximum value of SAR (measured) = 0.011 mW/g

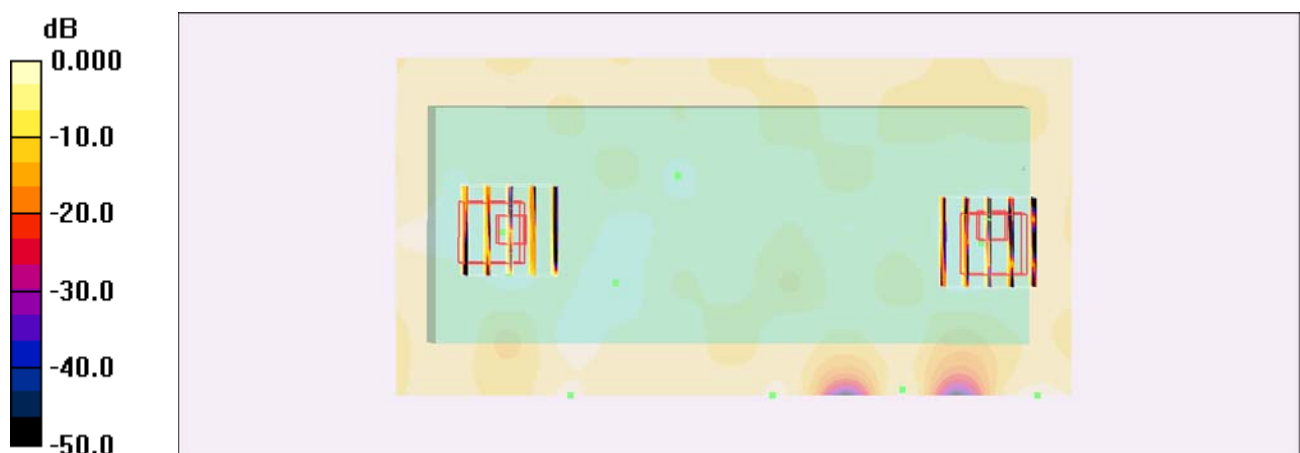
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.32 V/m; Power Drift = -0.199 dB

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = 0.00704 mW/g; SAR(10 g) = 0.0026 mW/g

Maximum value of SAR (measured) = 0.020 mW/g



0 dB = 0.020mW/g

#01 802.11a_Bottom_1.5cm_Ch36_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 5.13 \text{ mho/m}$; $\epsilon_r = 48.5$; $\rho = 1000 \text{ kg/m}^3$

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

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

Maximum value of SAR (interpolated) = 0.535 mW/g

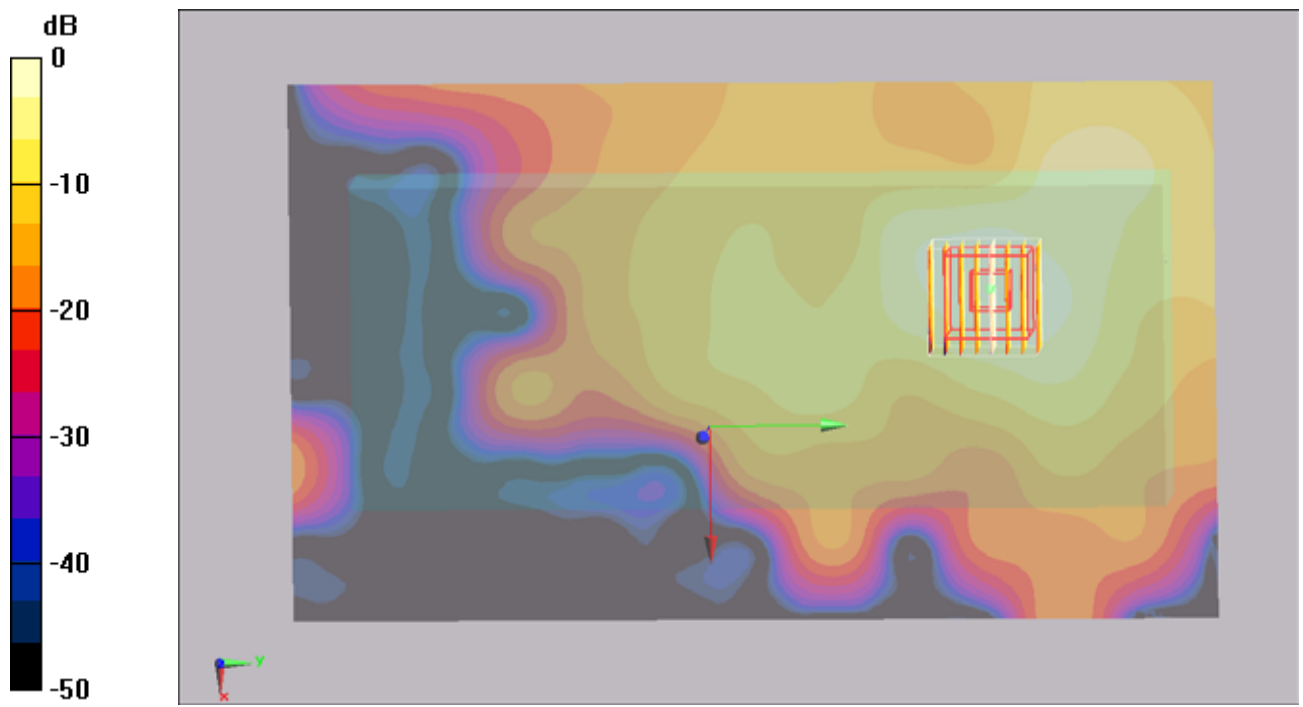
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 3.23 V/m ; Power Drift = -0.166 dB

Peak SAR (extrapolated) = 0.701 W/kg

SAR(1 g) = 0.328 mW/g ; SAR(10 g) = 0.148 mW/g

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



0 dB = 0.515mW/g

#04 802.11n_20M_Bottom_1.5cm_Ch36_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 5.13 \text{ mho/m}$; $\epsilon_r = 48.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

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

Maximum value of SAR (interpolated) = 0.603 mW/g

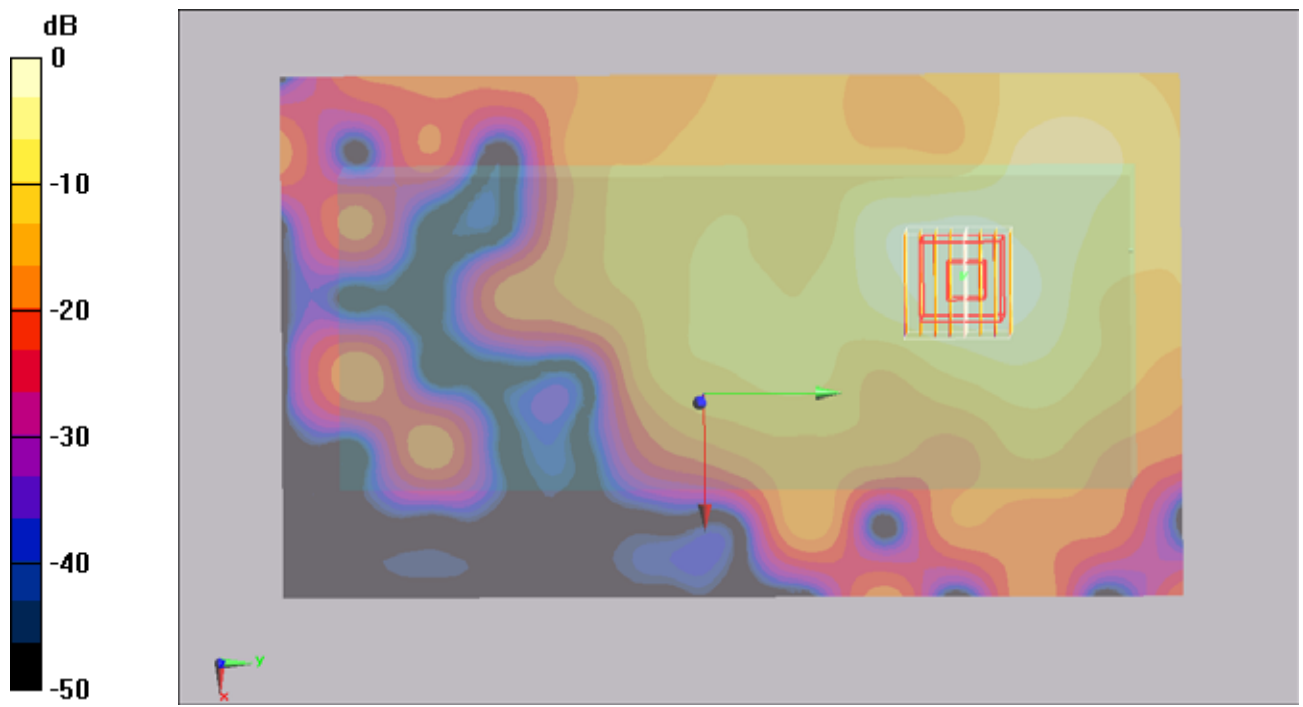
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 3.22 V/m ; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.363 mW/g ; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.576 mW/g



0 dB = 0.576mW/g

#04 802.11n_20M_Bottom_1.5cm_Ch36_Keypad1_2D

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.13$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³

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

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 (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.603 mW/g

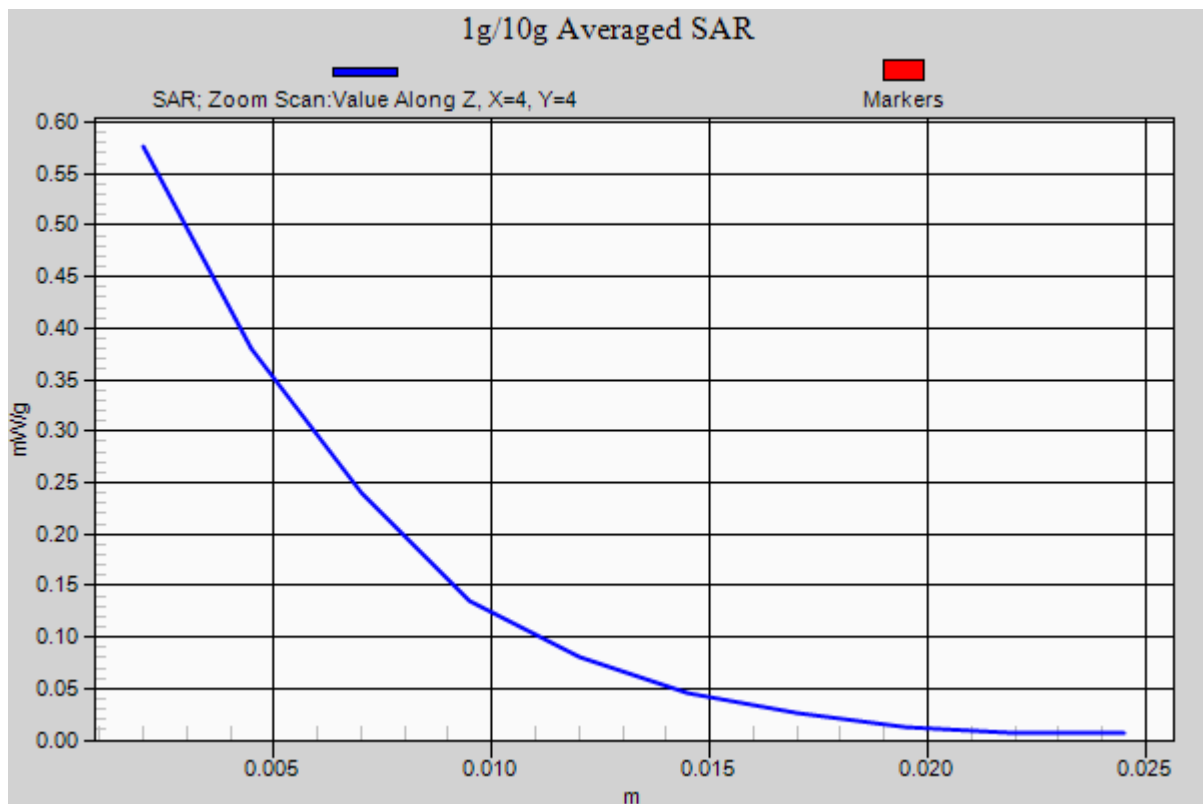
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.22 V/m; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.576 mW/g



#05 802.11n_20M_Face_1.5cm_Ch36_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 5.13 \text{ mho/m}$; $\epsilon_r = 48.5$; $\rho = 1000 \text{ kg/m}^3$

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

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

Maximum value of SAR (interpolated) = 0.078 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 = 0.021 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.030 mW/g ; SAR(10 g) = 0.012 mW/g

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

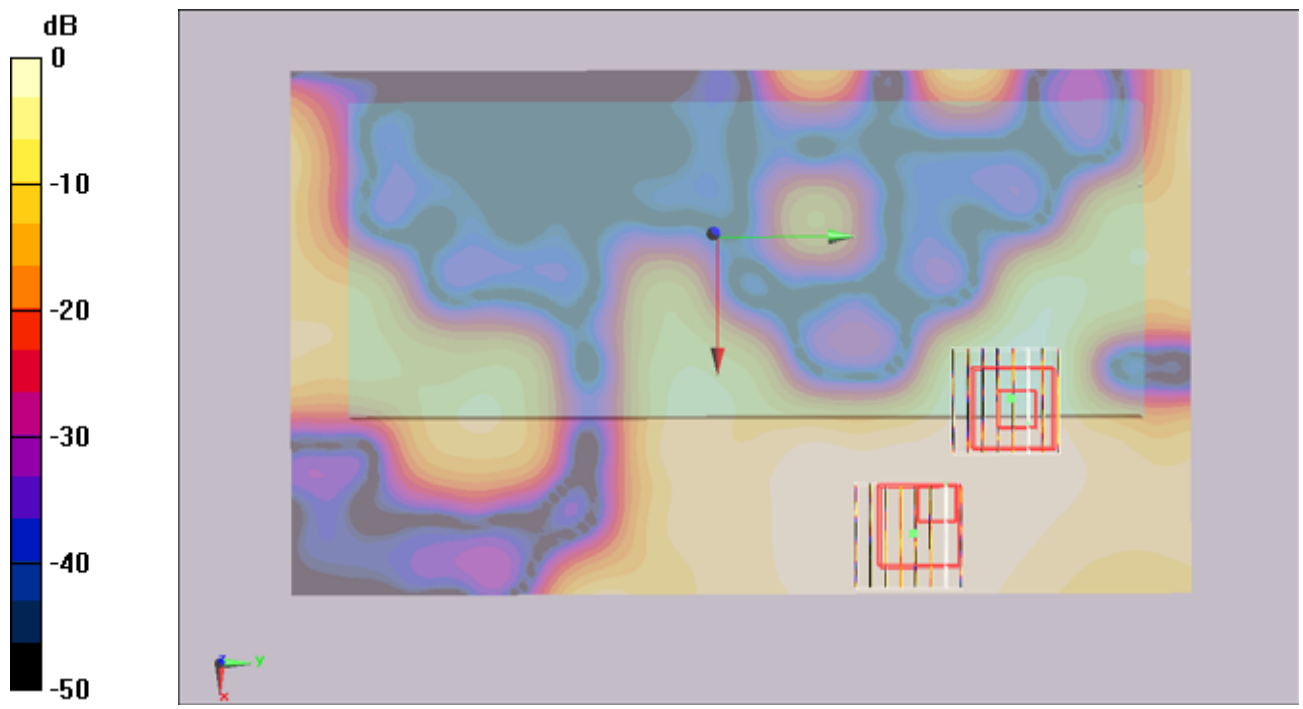
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.021 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.025 mW/g ; SAR(10 g) = 0.010 mW/g

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



0 dB = 0.051mW/g

#06 802.11n_20M_Bottom_1.5cm_Ch48_Keypad1

DUT: 0D0904-17

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_101216 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.22$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³

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

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

Ch48/Area Scan (101x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.373 mW/g

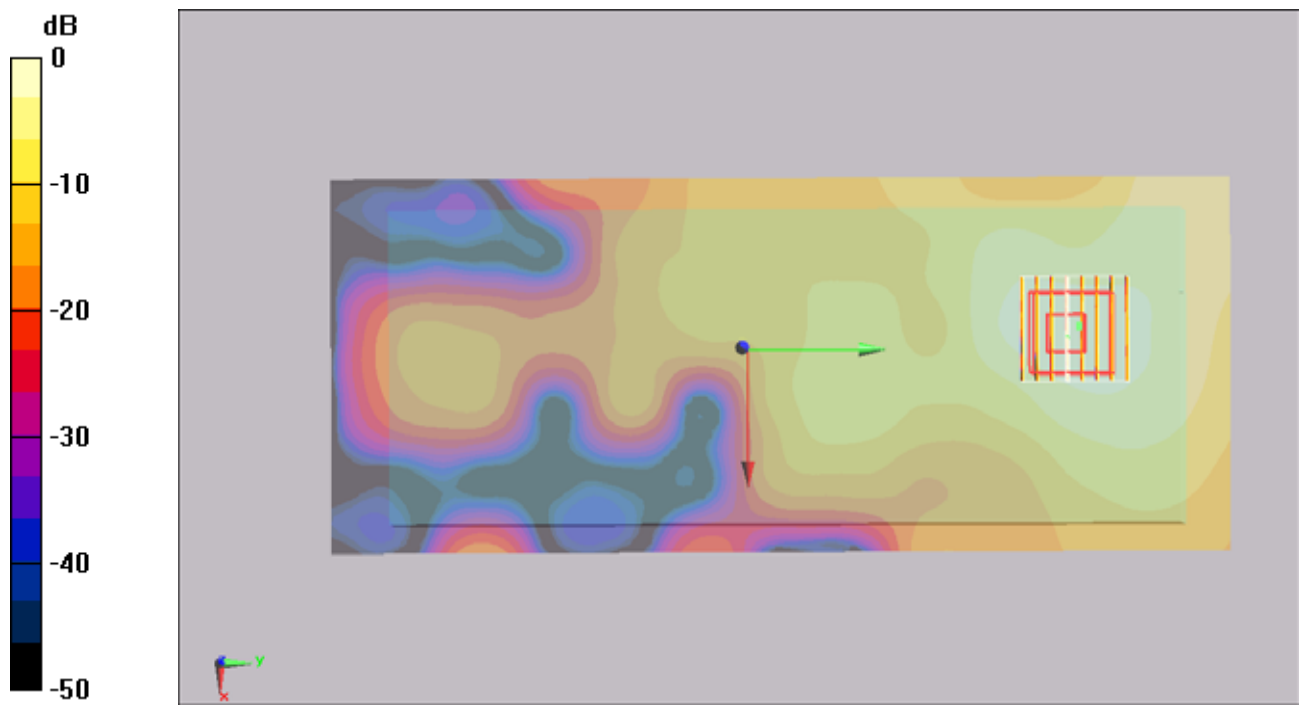
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.91 V/m; Power Drift = -0.152 dB

Peak SAR (extrapolated) = 0.617 W/kg

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.432 mW/g



0 dB = 0.432mW/g

#07 802.11a_Bottom_1.5cm_Ch64_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 5.33 \text{ mho/m}$; $\epsilon_r = 48.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

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

Maximum value of SAR (interpolated) = 0.407 mW/g

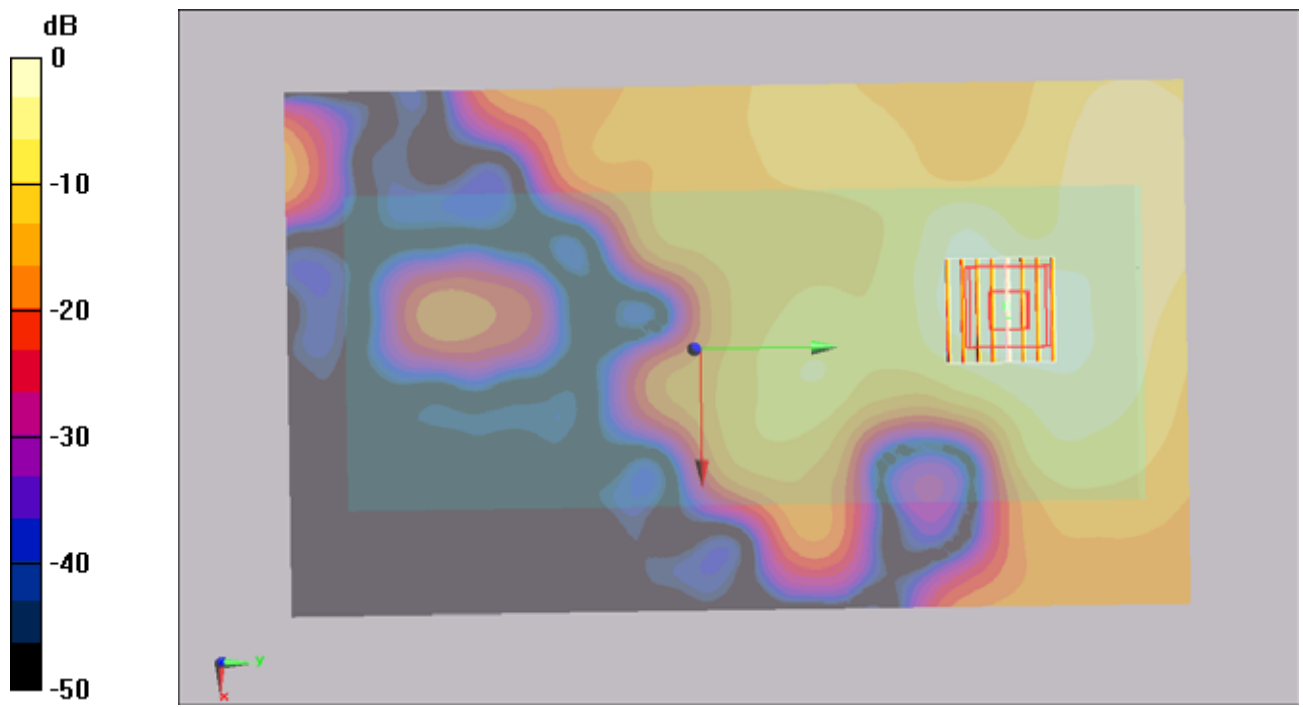
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 1.85 V/m ; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.578 W/kg

SAR(1 g) = 0.253 mW/g ; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.407 mW/g



0 dB = 0.407mW/g

#10 802.11n_20M_Bottom_1.5cm_Ch64_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used : $f = 5320 \text{ MHz}$; $\sigma = 5.33 \text{ mho/m}$; $\epsilon_r = 48.2$; $\rho = 1000 \text{ kg/m}^3$

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

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

Maximum value of SAR (interpolated) = 0.433 mW/g

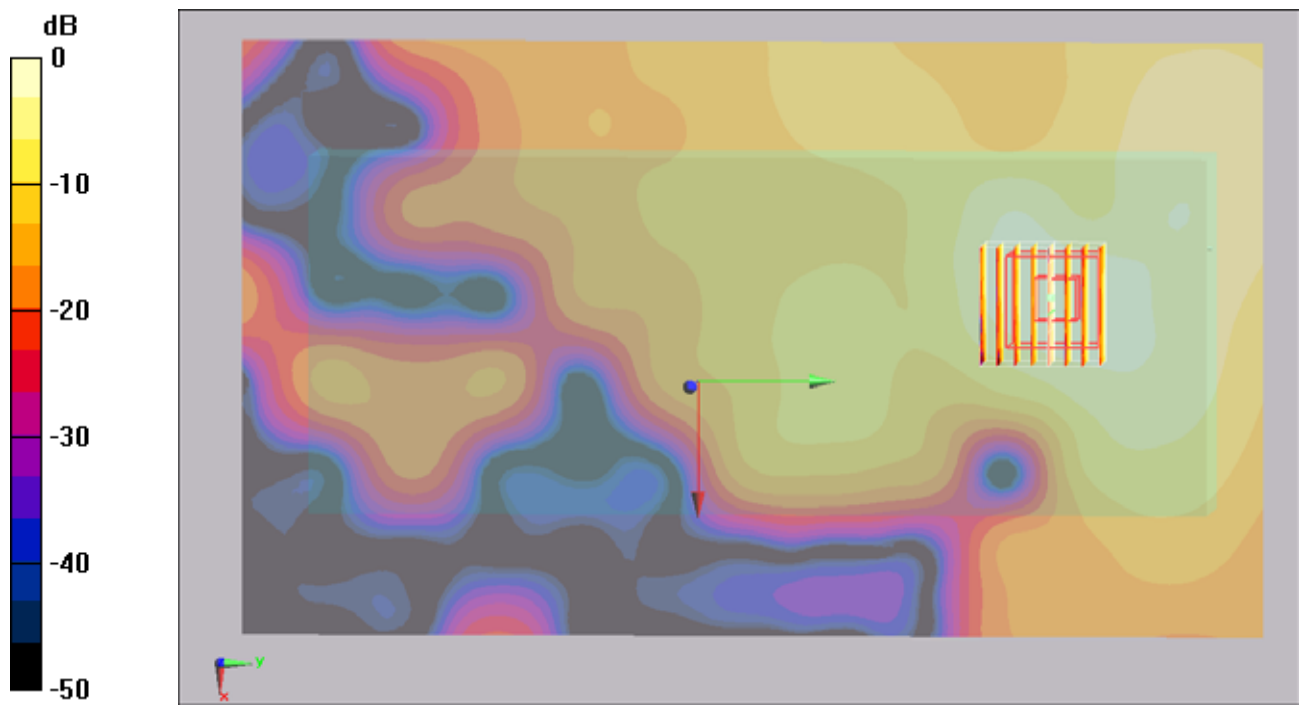
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 1.88 V/m ; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.268 mW/g ; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.433 mW/g



0 dB = 0.433mW/g

#11 802.11n_20M_Face_1.5cm_Ch64_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used : $f = 5320 \text{ MHz}$; $\sigma = 5.33 \text{ mho/m}$; $\epsilon_r = 48.2$; $\rho = 1000 \text{ kg/m}^3$

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

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

Maximum value of SAR (interpolated) = 0.085 mW/g

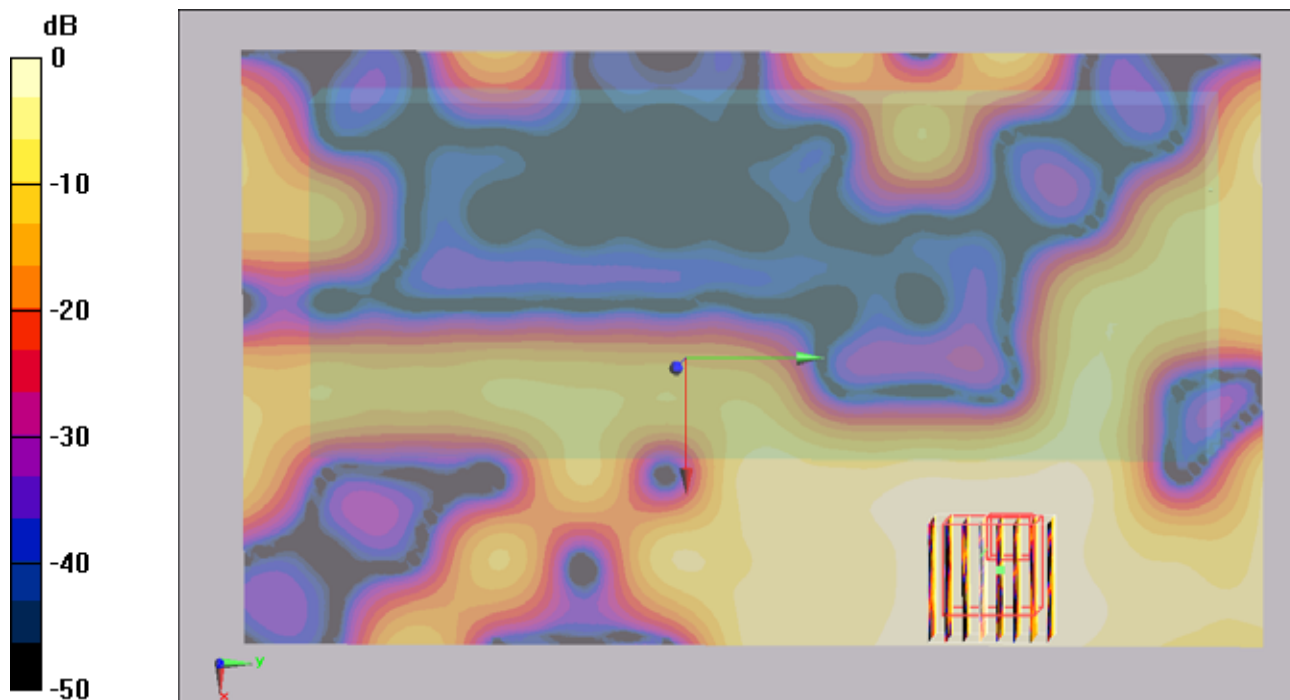
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.431 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.035 mW/g ; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.076 mW/g



0 dB = 0.076mW/g

#12 802.11n_20M_Bottom_1.5cm_Ch52_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used : $f = 5260 \text{ MHz}$; $\sigma = 5.25 \text{ mho/m}$; $\epsilon_r = 48.4$; $\rho = 1000 \text{ kg/m}^3$

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

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

Ch52/Area Scan (141x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

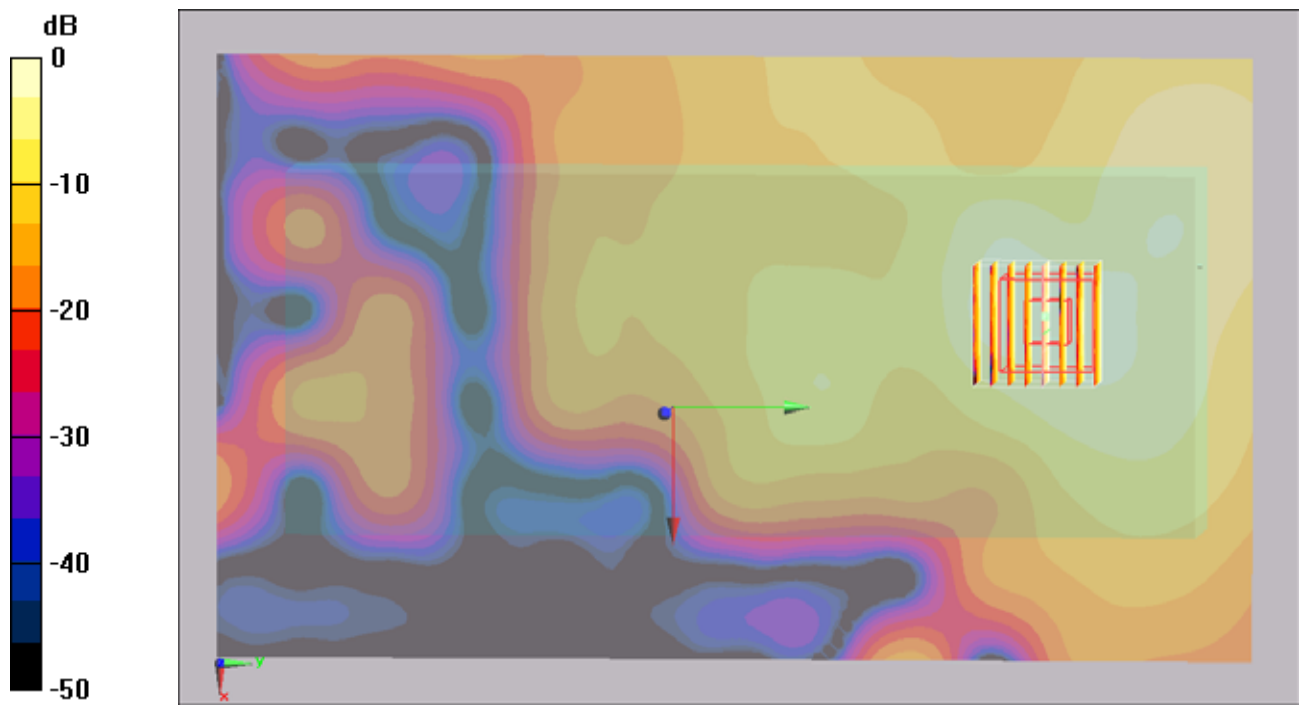
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 1.99 V/m ; Power Drift = -0.142 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.273 mW/g ; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.436 mW/g



0 dB = 0.436mW/g

#12 802.11n_20M_Bottom_1.5cm_Ch52_Keypad1_2D

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.25$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³

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

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

Ch52/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

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

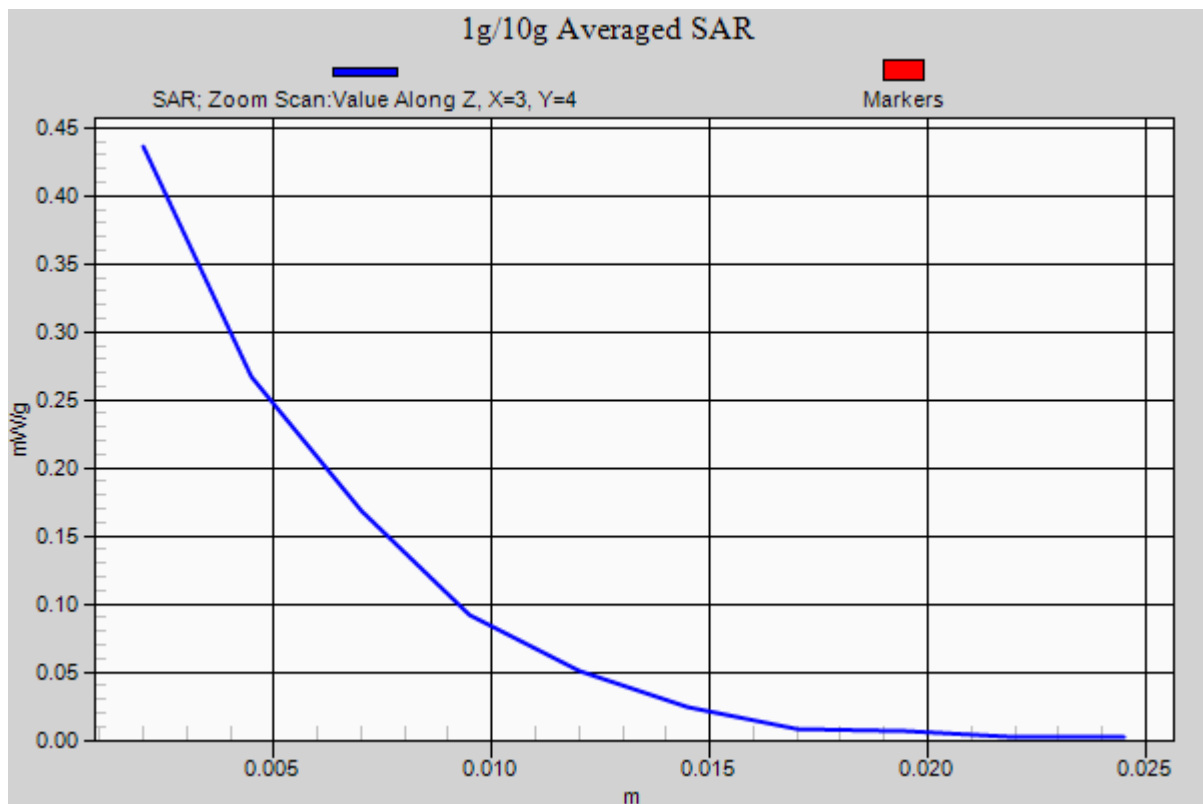
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.99 V/m; Power Drift = -0.142 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.436 mW/g



#13 802.11a_Bottom_1.5cm_Ch124_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used : $f = 5620 \text{ MHz}$; $\sigma = 5.75 \text{ mho/m}$; $\epsilon_r = 47.6$; $\rho = 1000 \text{ kg/m}^3$

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

Ch124/Area Scan (141x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.521 mW/g

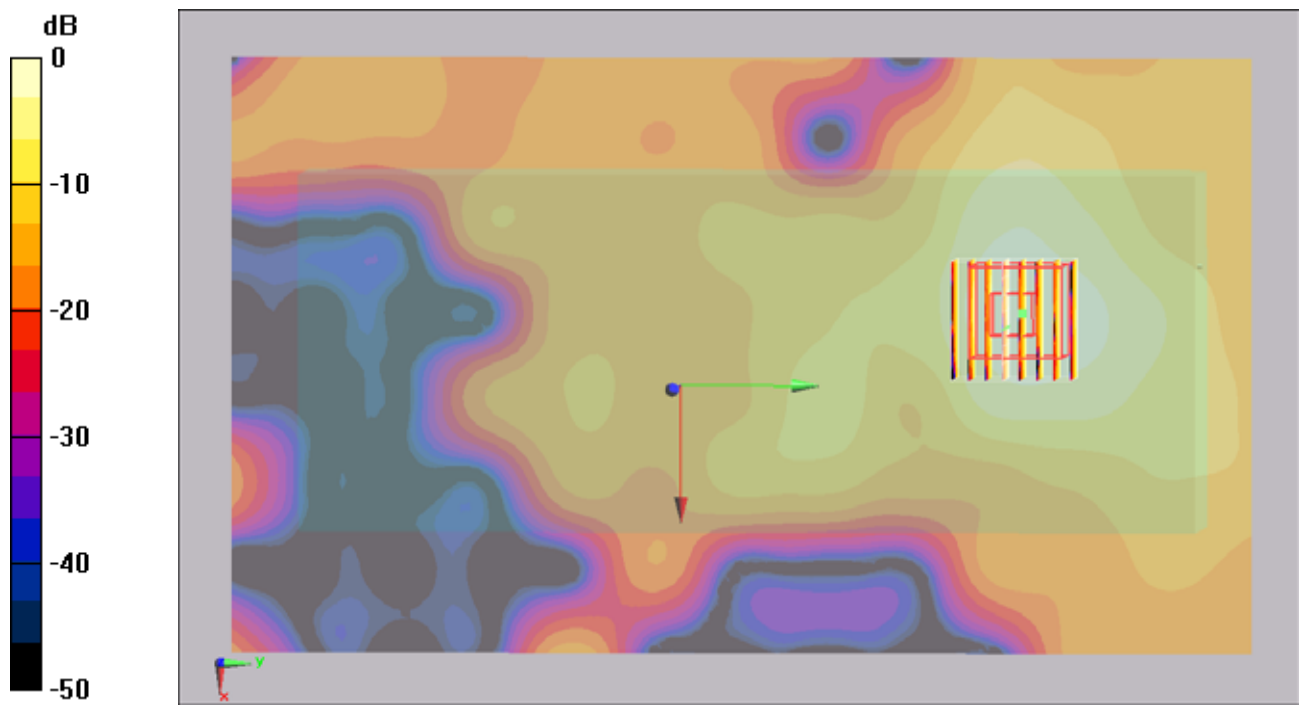
Ch124/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 1.52 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.763 W/kg

SAR(1 g) = 0.290 mW/g ; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.512 mW/g



0 dB = 0.512mW/g

#16 802.11n_20M_Bottom_1.5cm_Ch124_Keypad1

DUT: 0D0904-17

Communication System: 802.11n; Frequency: 5620 MHz; Duty Cycle: 1:1

Medium: MSL_5G_101216 Medium parameters used : $f = 5620 \text{ MHz}$; $\sigma = 5.75 \text{ mho/m}$; $\epsilon_r = 47.6$; $\rho = 1000 \text{ kg/m}^3$

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

Ch124/Area Scan (141x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.525 mW/g

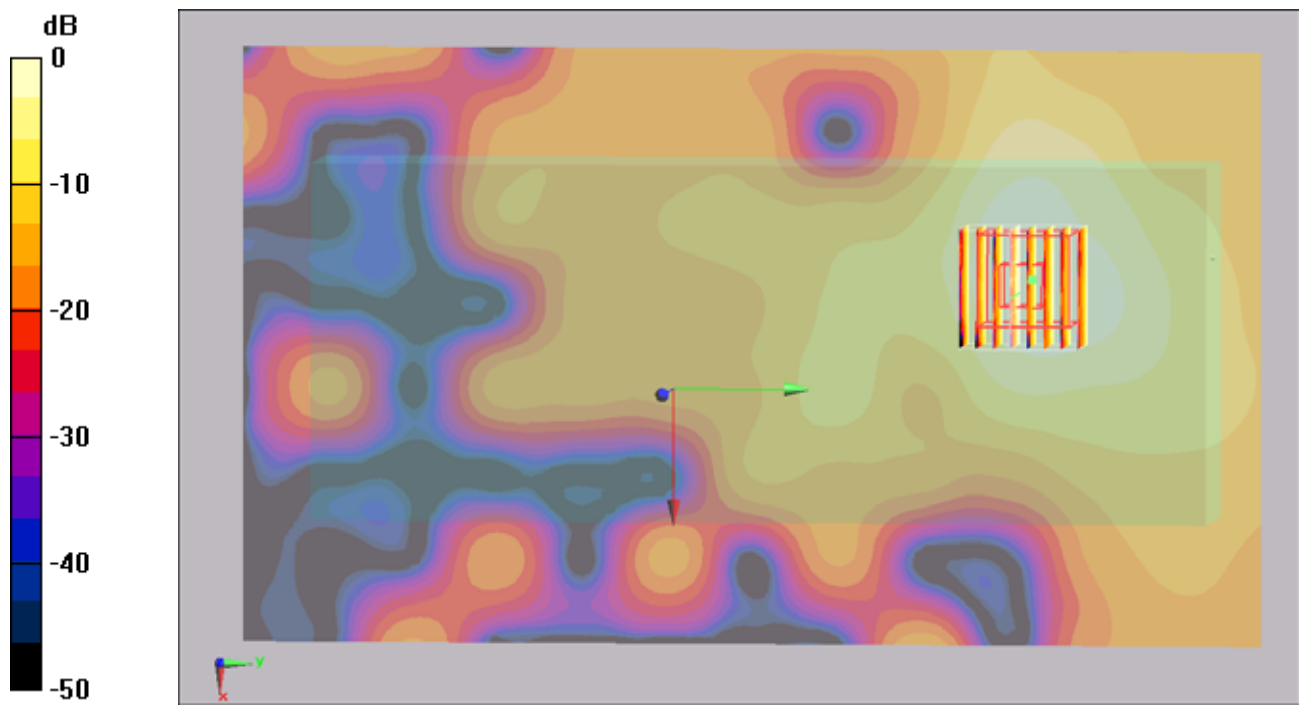
Ch124/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 1.64 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.262 mW/g ; SAR(10 g) = 0.116 mW/g

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



0 dB = 0.449mW/g

#17 802.11a_Face_1.5cm_Ch124_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5620$ MHz; $\sigma = 5.75$ mho/m; $\epsilon_r = 47.6$; $\rho = 1000$ kg/m³

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

Ch124/Area Scan (181x241x1): Measurement grid: dx=10mm, dy=10mm

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

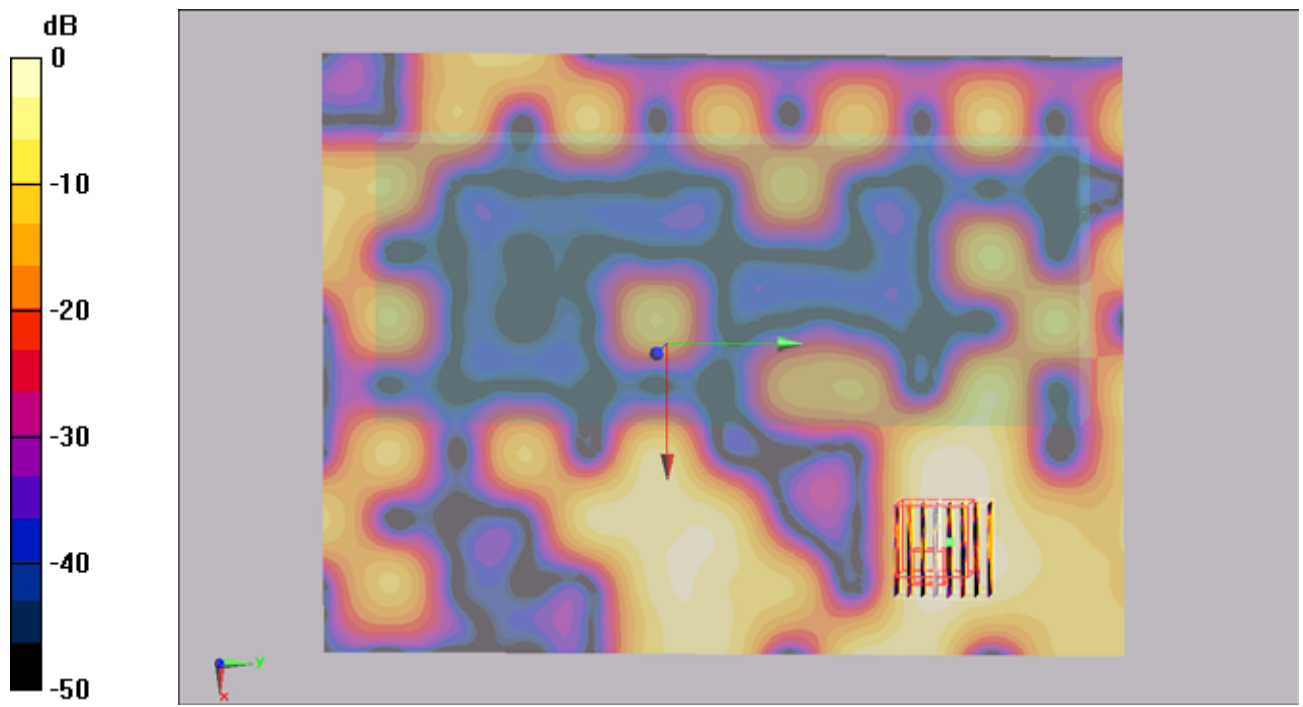
Ch124/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.085 mW/g



0 dB = 0.085mW/g

#18 802.11a_Bottom_1.5cm_Ch104_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.61$ mho/m; $\epsilon_r = 47.9$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(3.44, 3.44, 3.44); 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

Ch104/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.338 mW/g

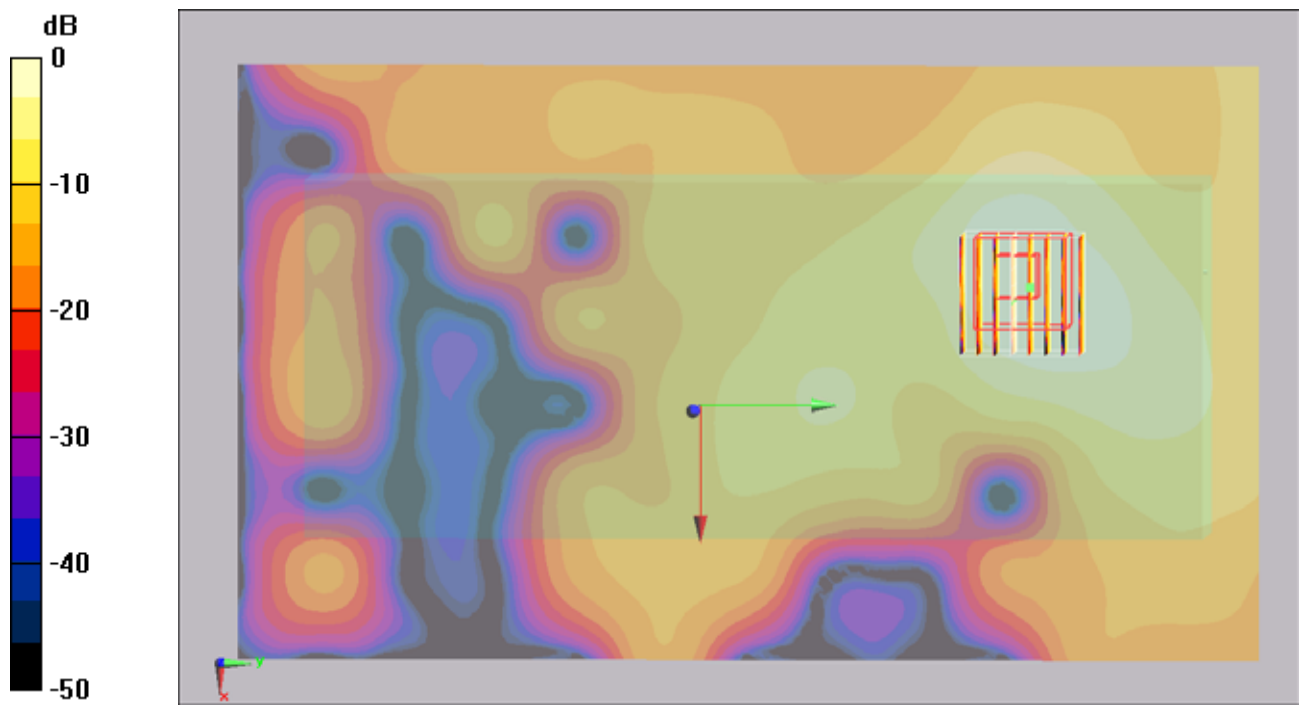
Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.97 V/m; Power Drift = -0.197 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.077 mW/g

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



0 dB = 0.285mW/g

#19 802.11a_Bottom_1.5cm_Ch116_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.69$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³

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

Ch116/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.692 mW/g

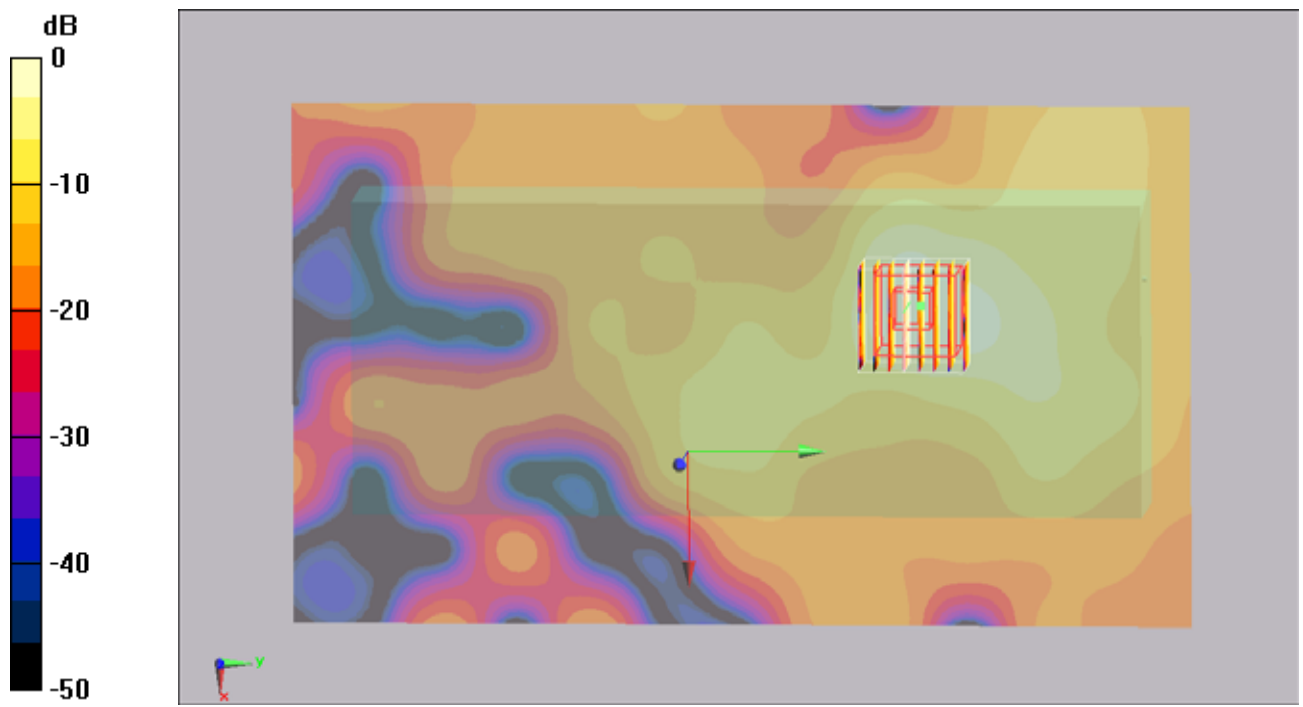
Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.06 V/m; Power Drift = -0.148 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 0.619 mW/g



0 dB = 0.619mW/g

#20 802.11a_Bottom_1.5cm_Ch136_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °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 (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.683 mW/g

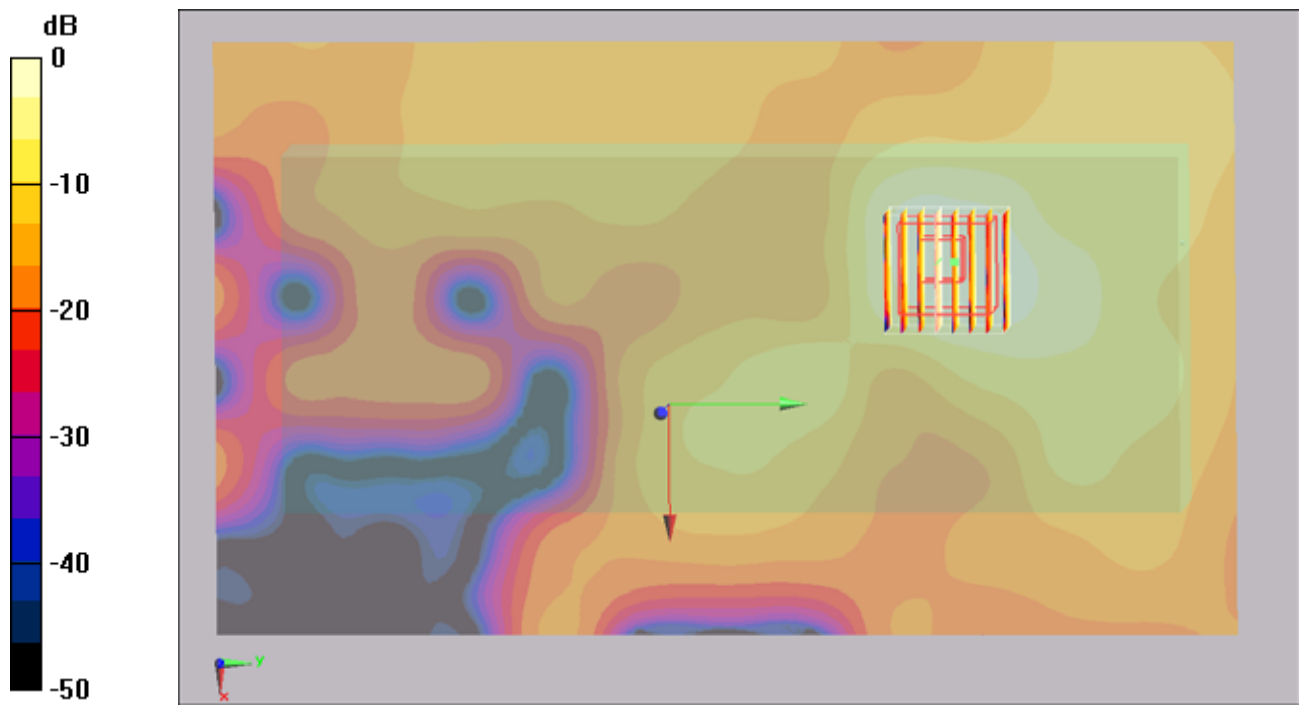
Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.83 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.623 mW/g



0 dB = 0.623mW/g

#20 802.11a_Bottom_1.5cm_Ch136_Keypad1_2D

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °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 (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.683 mW/g

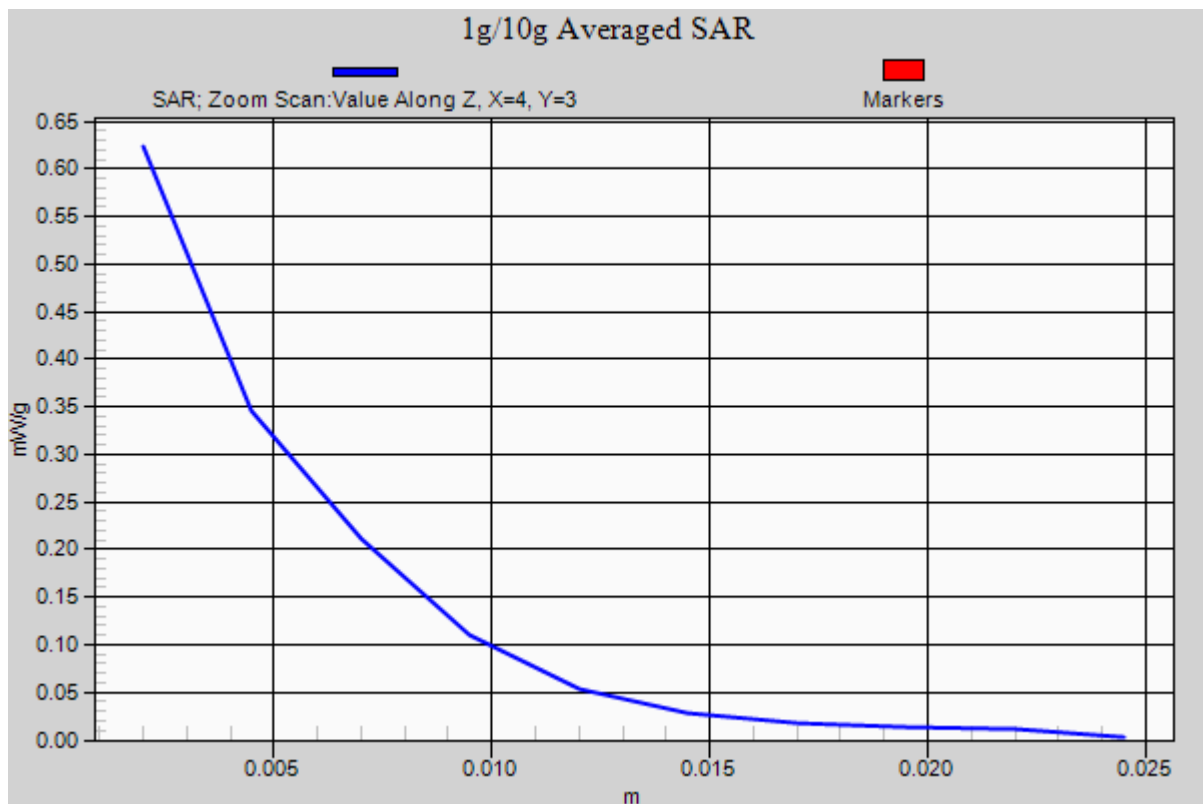
Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.83 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.623 mW/g



#21 802.11a_Bottom_1.5cm_Ch157_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.96 \text{ mho/m}$; $\epsilon_r = 47.2$; $\rho = 1000 \text{ kg/m}^3$

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

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

Maximum value of SAR (interpolated) = 0.442 mW/g

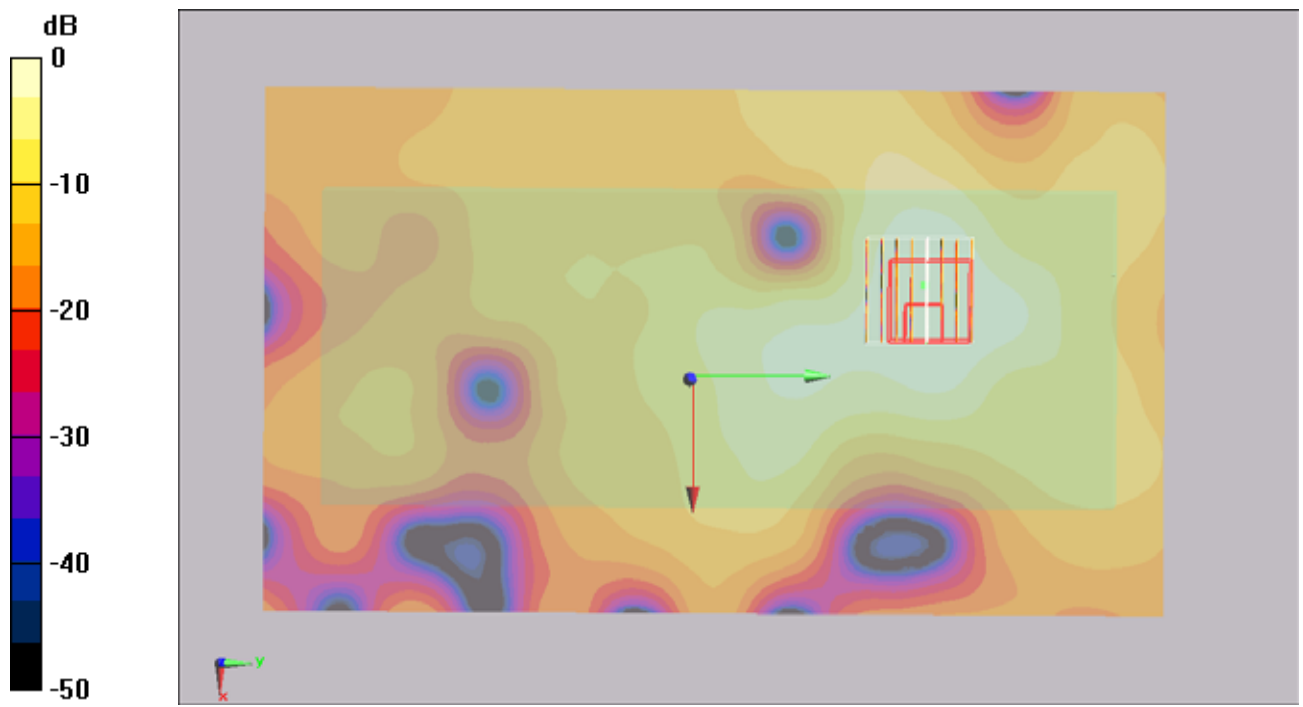
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 3.02 V/m ; Power Drift = -0.187 dB

Peak SAR (extrapolated) = 0.814 W/kg

SAR(1 g) = 0.246 mW/g ; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.414 mW/g



0 dB = 0.414mW/g

#24 802.11n_20M_Bottom_1.5cm_Ch157_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.96 \text{ mho/m}$; $\epsilon_r = 47.2$; $\rho = 1000 \text{ kg/m}^3$

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

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

Maximum value of SAR (interpolated) = 0.487 mW/g

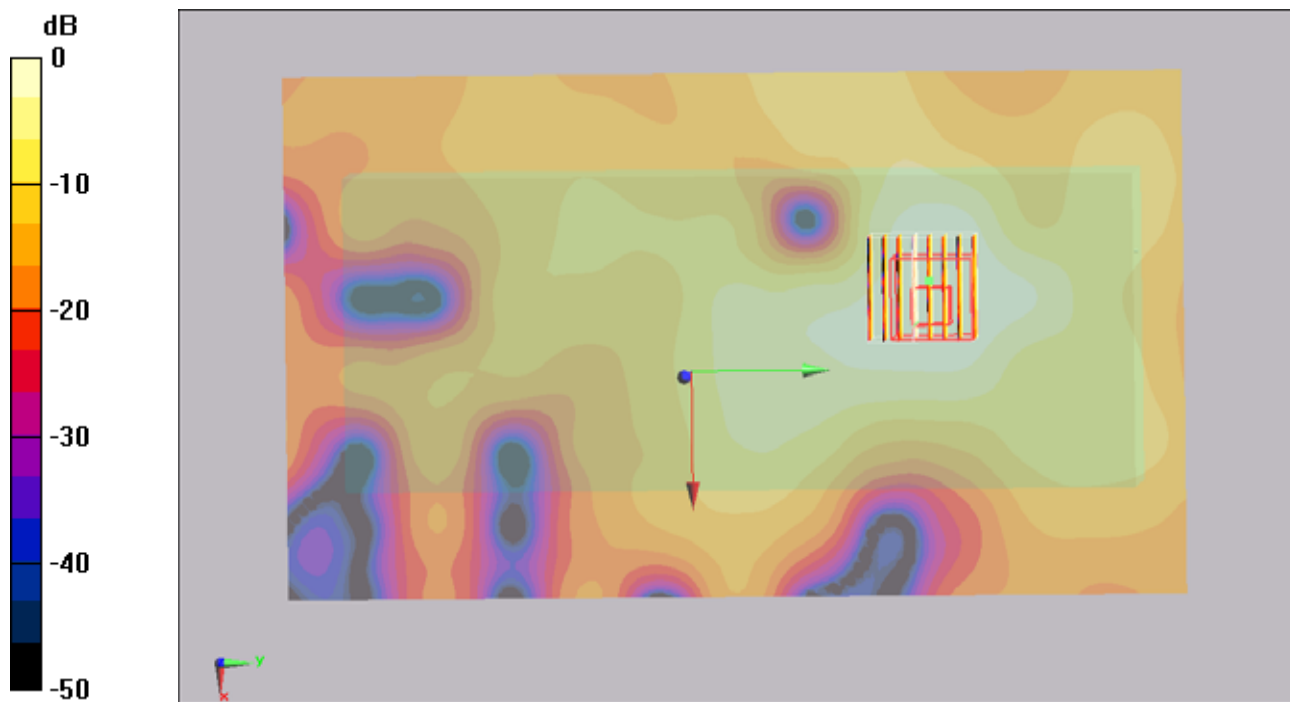
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 3.2 V/m ; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 0.911 W/kg

SAR(1 g) = 0.275 mW/g ; SAR(10 g) = 0.122 mW/g

Maximum value of SAR (measured) = 0.462 mW/g



0 dB = 0.462mW/g

#25 802.11n_20M_Face_1.5cm_Ch157_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.96 \text{ mho/m}$; $\epsilon_r = 47.2$; $\rho = 1000 \text{ kg/m}^3$

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

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

Maximum value of SAR (interpolated) = 0.103 mW/g

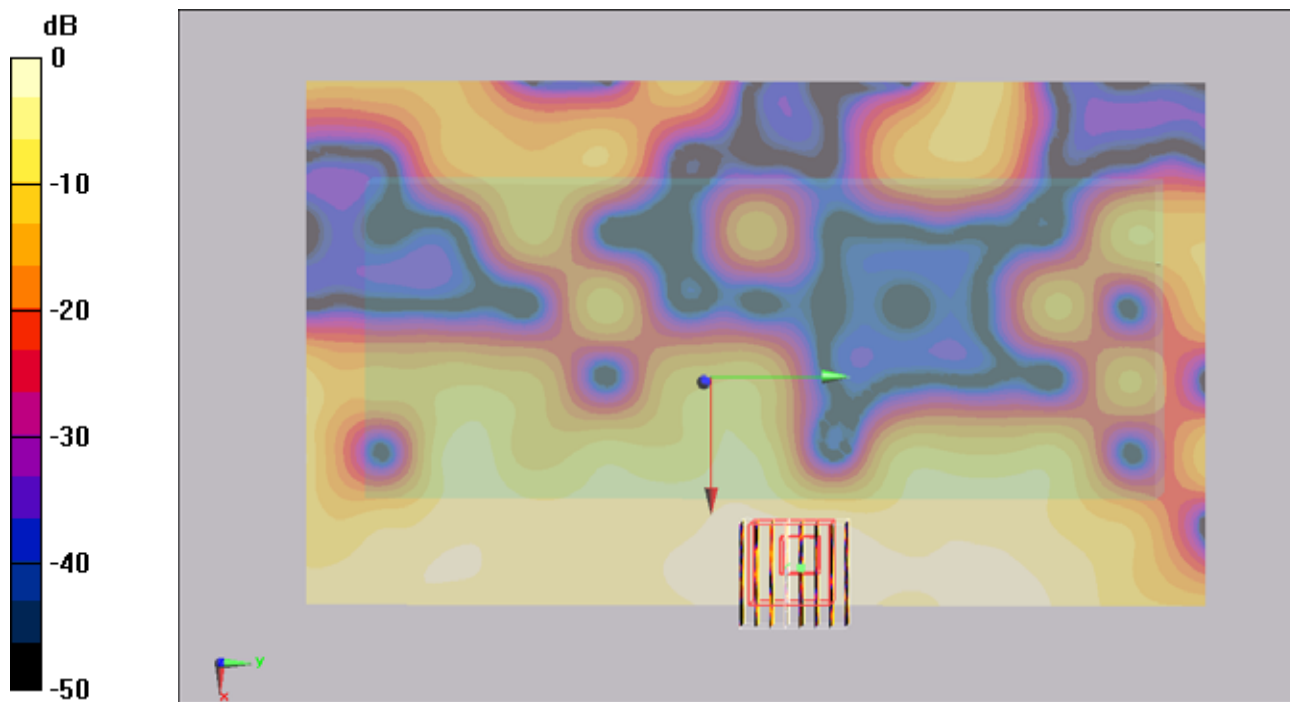
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.013 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.046 mW/g ; SAR(10 g) = 0.017 mW/g

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



#26 802.11n_20M_Bottom_1.5cm_Ch149_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.92 \text{ mho/m}$; $\epsilon_r = 47.4$; $\rho = 1000 \text{ kg/m}^3$

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

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

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

Maximum value of SAR (interpolated) = 0.413 mW/g

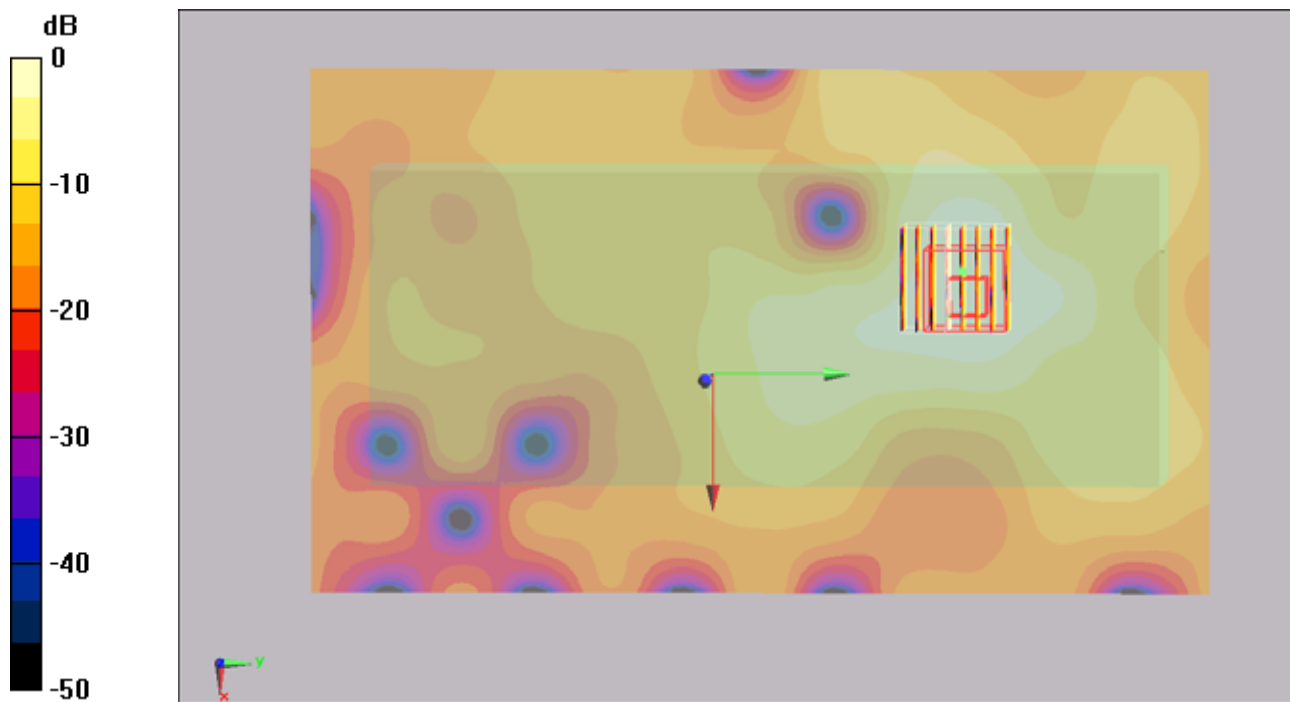
Ch149/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 2.62 V/m ; Power Drift = -0.197 dB

Peak SAR (extrapolated) = 0.757 W/kg

SAR(1 g) = 0.234 mW/g ; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.397 mW/g



0 dB = 0.397mW/g

#27 802.11n_20M_Bottom_1.5cm_Ch161_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used : $f = 5805 \text{ MHz}$; $\sigma = 5.98 \text{ mho/m}$; $\epsilon_r = 47.1$; $\rho = 1000 \text{ kg/m}^3$

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

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

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

Maximum value of SAR (interpolated) = 0.514 mW/g

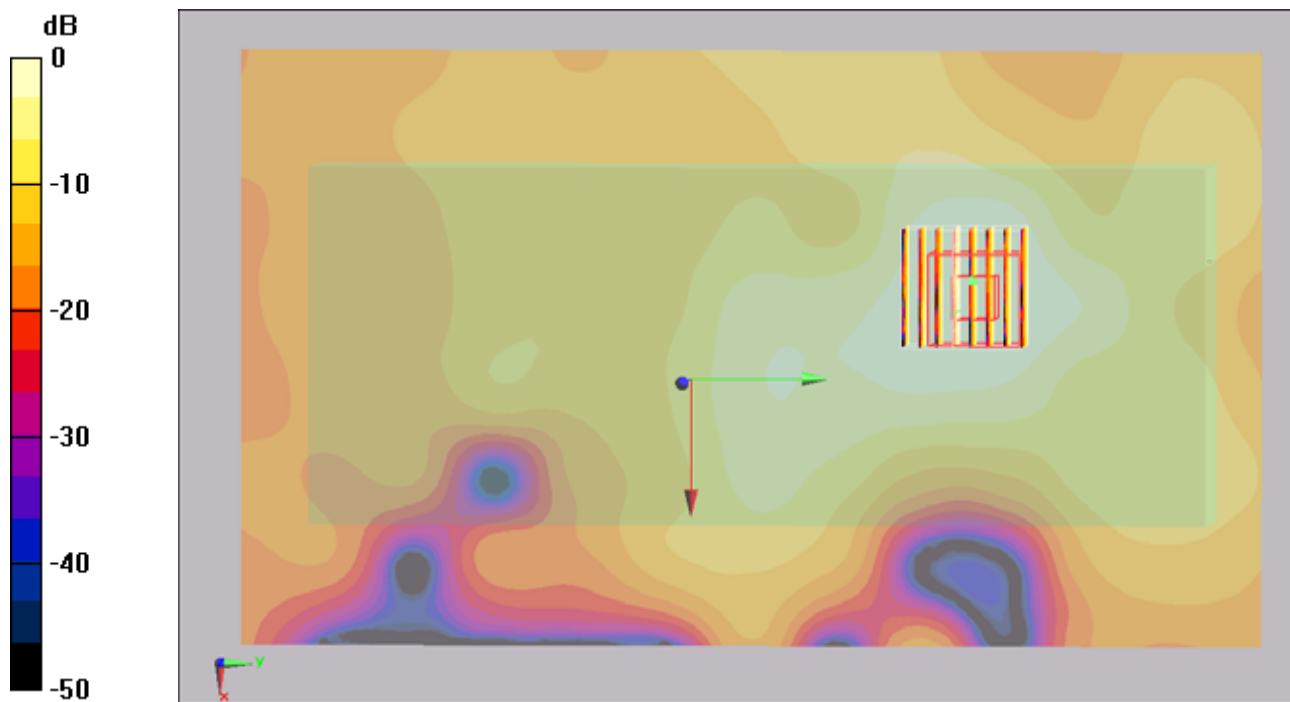
Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 3.55 V/m ; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.284 mW/g ; SAR(10 g) = 0.129 mW/g

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



0 dB = 0.471mW/g

#27 802.11n_20M_Bottom_1.5cm_Ch161_Keypad1_2D

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.98$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ kg/m³

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

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

Ch161/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.514 mW/g

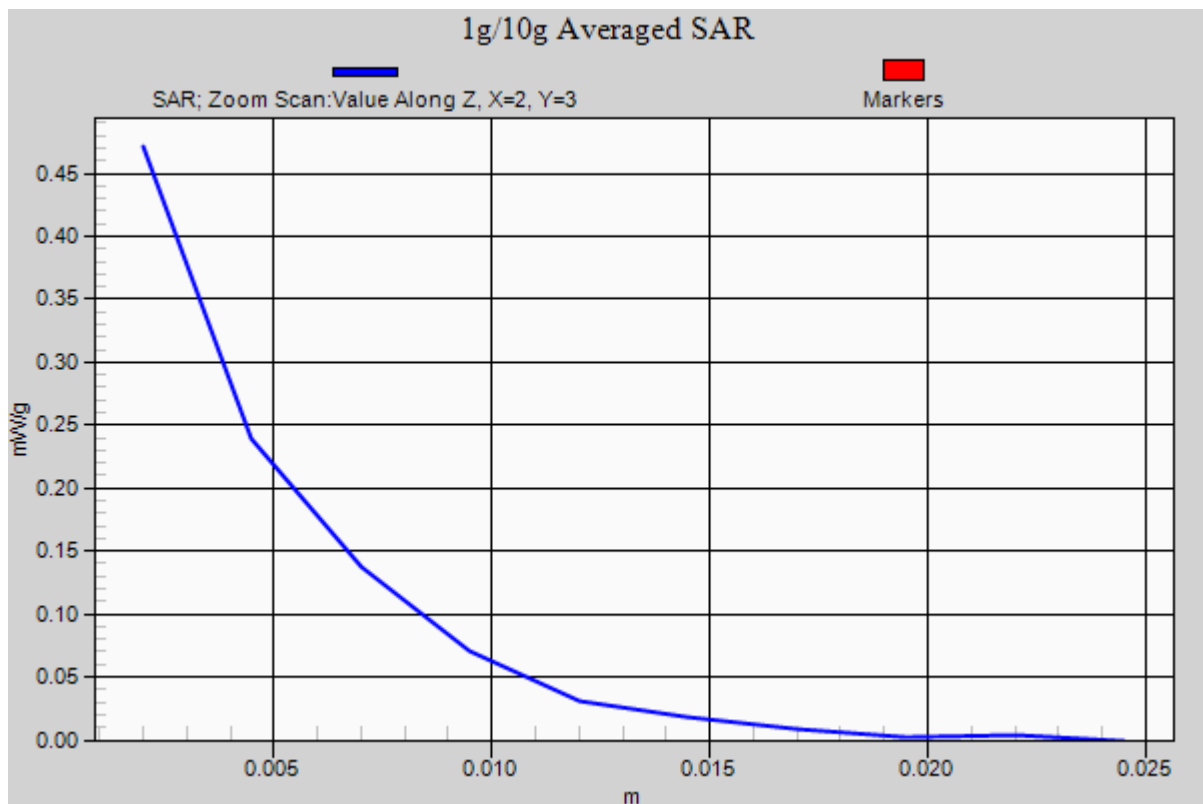
Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.55 V/m; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.129 mW/g

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



#28 802.11n_20M_Bottom_1.5cm_Ch165_Keypad1

DUT: 0D0904-17

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

Medium: MSL_5G_101216 Medium parameters used : $f = 5825 \text{ MHz}$; $\sigma = 6.02 \text{ mho/m}$; $\epsilon_r = 47.1$; $\rho = 1000 \text{ kg/m}^3$

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

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

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

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

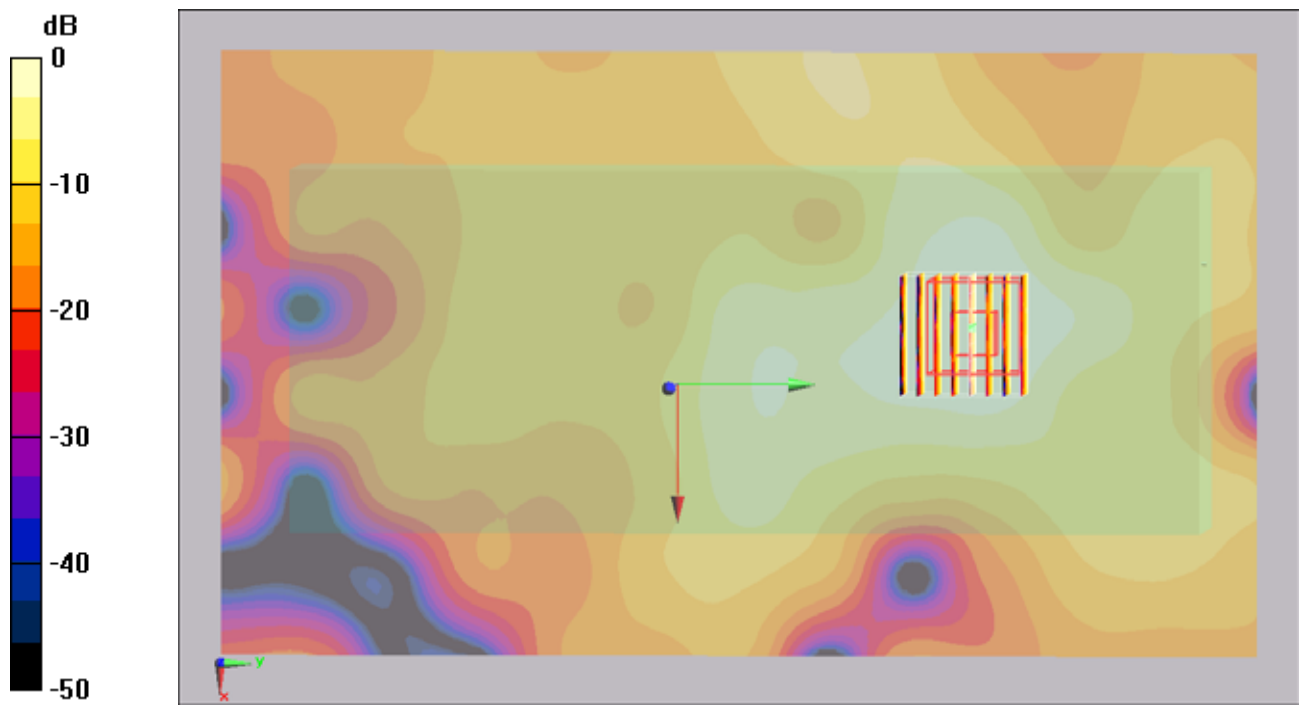
Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 3.72 V/m ; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.885 W/kg

SAR(1 g) = 0.265 mW/g ; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.459 mW/g



0 dB = 0.459mW/g

#51 802.11b_Bottom_0cm_Ch6_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_2450_111005 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3754; ConvF(6.84, 6.84, 6.84); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x121x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 5.67 V/m; Power Drift = -0.181 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.032 mW/g

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

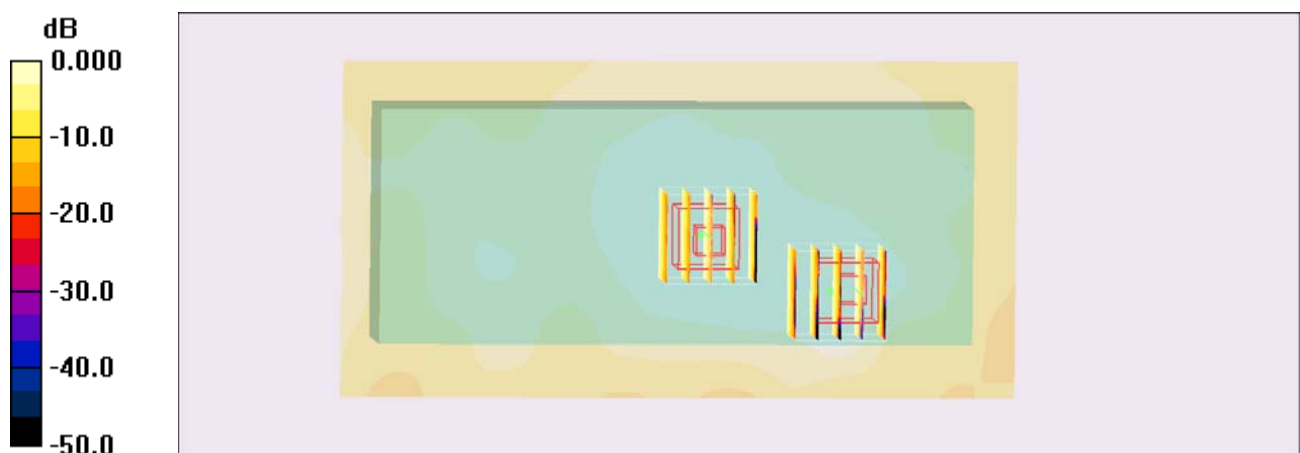
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.67 V/m; Power Drift = -0.181 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.033 mW/g

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



#51 802.11b_Bottom_0cm_Ch6_Keypad1_Holster_2D

DUT: 0D0904-17

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

Medium: MSL_2450_111005 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.9$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3754; ConvF(6.84, 6.84, 6.84); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x121x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 5.67 V/m; Power Drift = -0.181 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.032 mW/g

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

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

Reference Value = 5.67 V/m; Power Drift = -0.181 dB

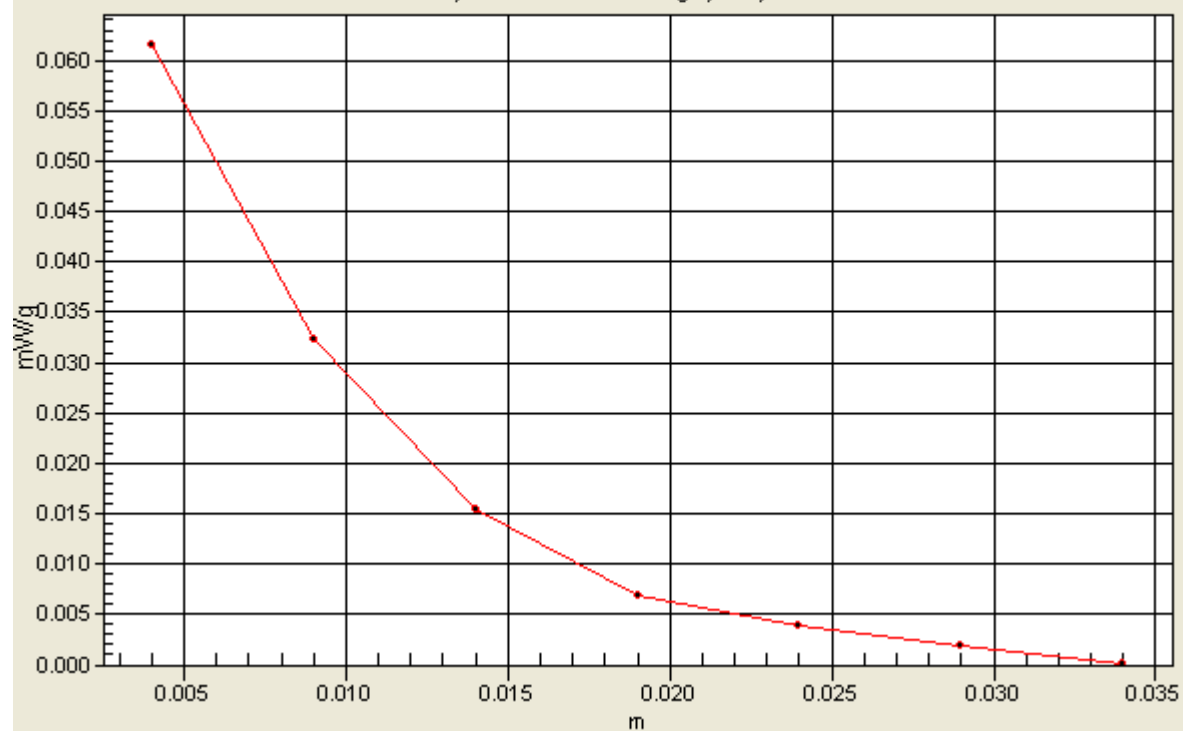
Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.033 mW/g

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

1g/10g Averaged SAR

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



#52 802.11b_Face_0cm_Ch6_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_2450_111005 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3754; ConvF(6.84, 6.84, 6.84); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x121x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 1.45 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.049 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00677 mW/g

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

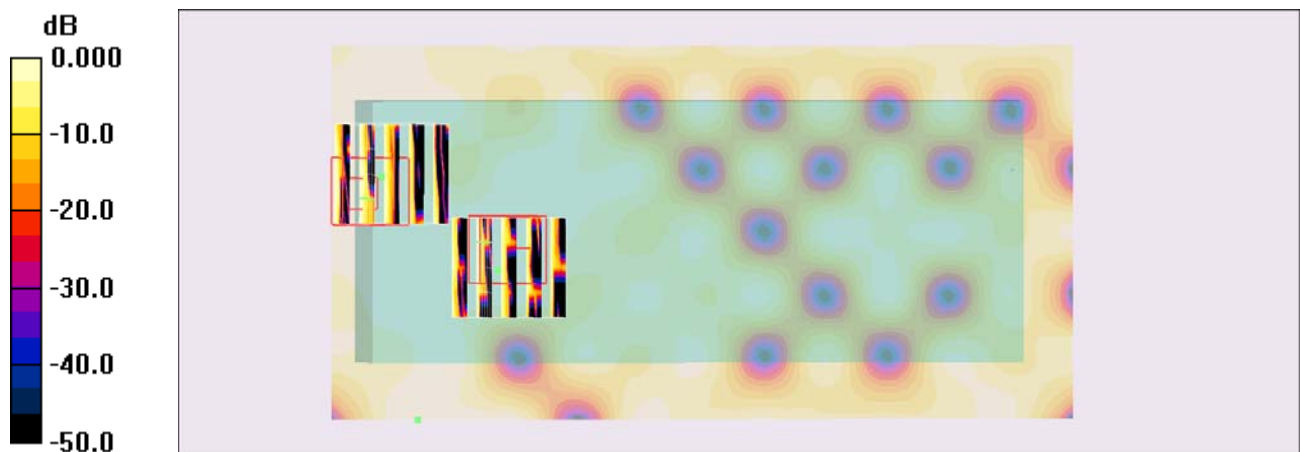
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.45 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.053 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00476 mW/g

Maximum value of SAR (measured) = 0.011 mW/g



0 dB = 0.011mW/g

#29 802.11a_Bottom_0cm_Ch36_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.437 mW/g

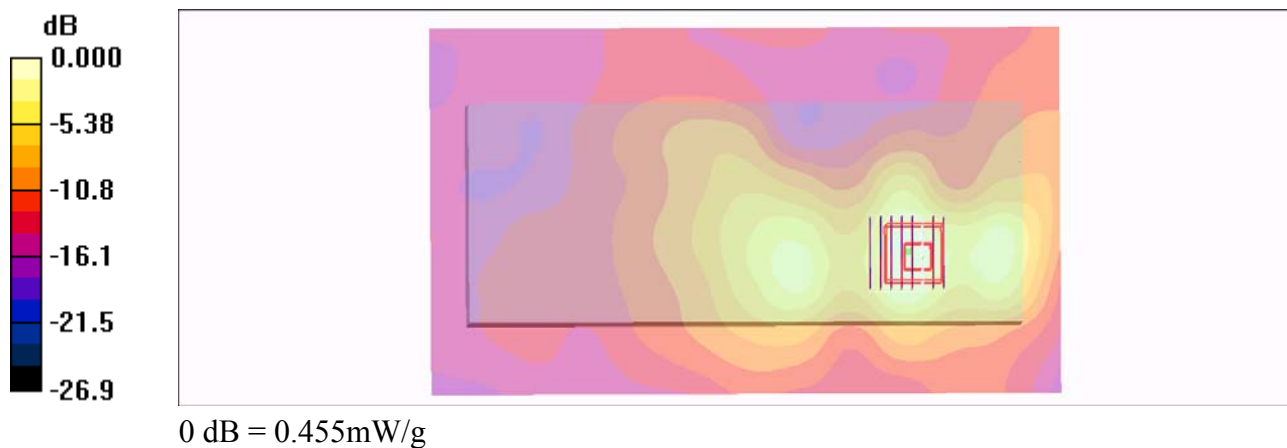
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.92 V/m; Power Drift = -0.175 dB

Peak SAR (extrapolated) = 0.778 W/kg

SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.455 mW/g



#30 802.11n_20M_Bottom_0cm_Ch36_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.451 mW/g

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

Reference Value = 3.85 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.490 mW/g

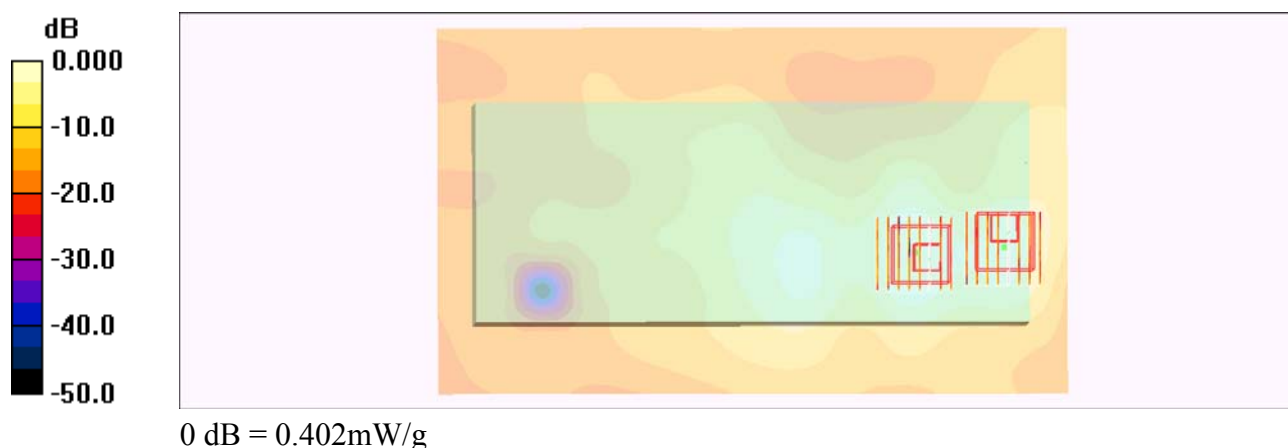
Ch36/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.85 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 0.749 W/kg

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.050 mW/g

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



#30 802.11n_20M_Bottom_0cm_Ch36_Keypad1_Holster_2D

DUT: 0D0904-17

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

Medium: MSL_5G_110929 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.451 mW/g

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

Reference Value = 3.85 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.490 mW/g

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

Reference Value = 3.85 V/m; Power Drift = -0.147 dB

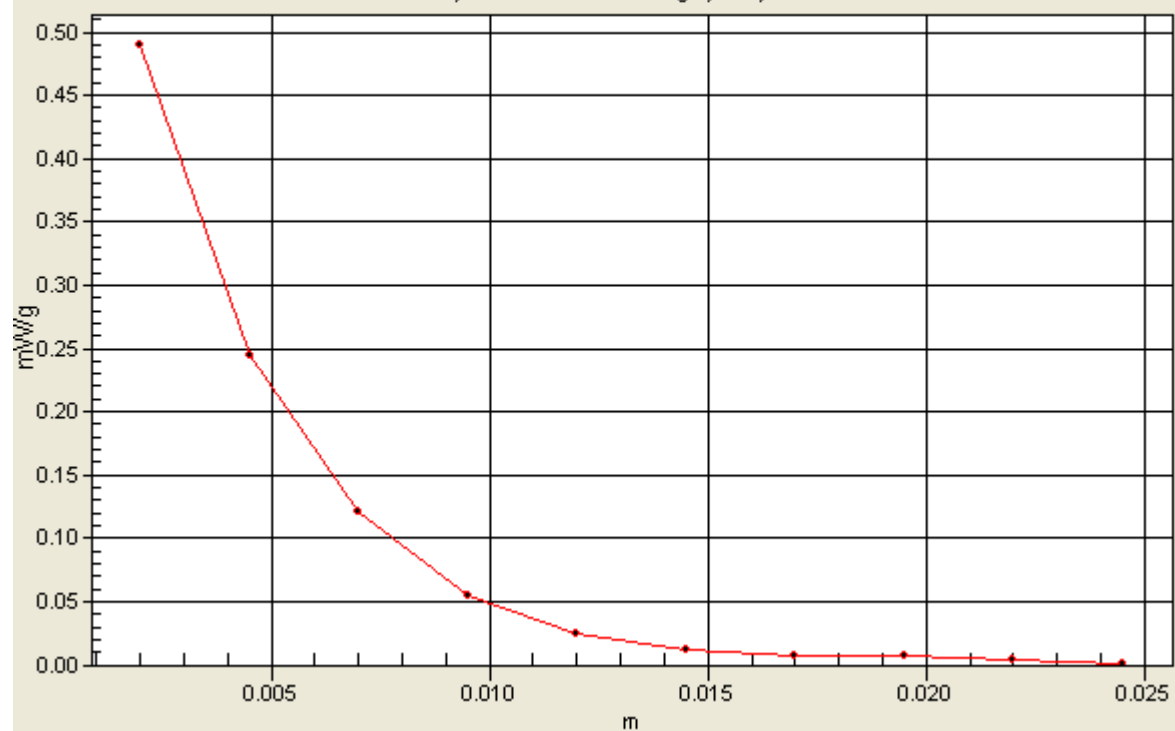
Peak SAR (extrapolated) = 0.749 W/kg

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.050 mW/g

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

1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=3, Y=5



#31 802.11n_20M_Face_0cm_Ch36_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

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

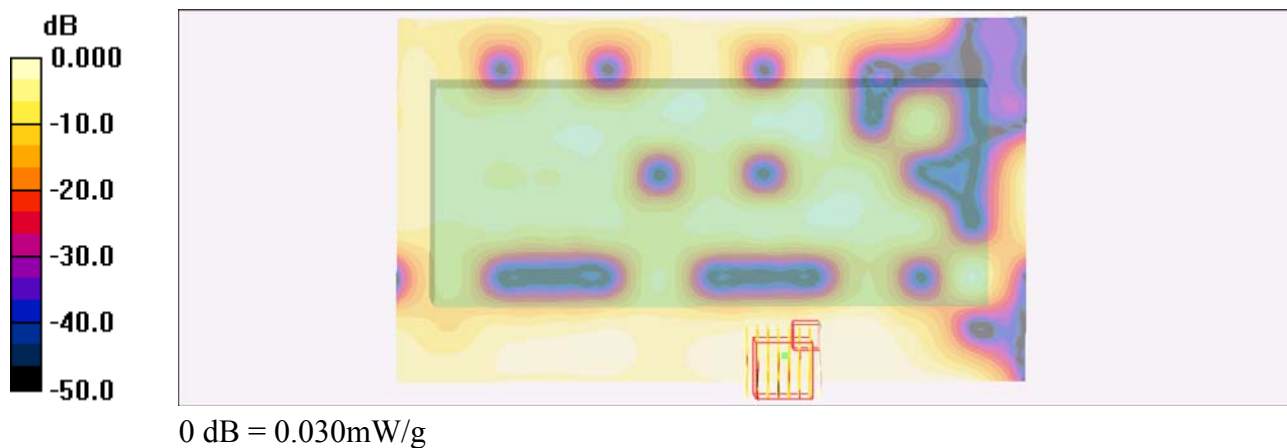
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.47 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.097 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00522 mW/g

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



#32 802.11n_20M_Bottom_0cm_Ch48_Keypad1_Holster**DUT: 0D0904-17**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_110929 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch48/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.403 mW/g

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

Reference Value = 3.44 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.769 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.437 mW/g

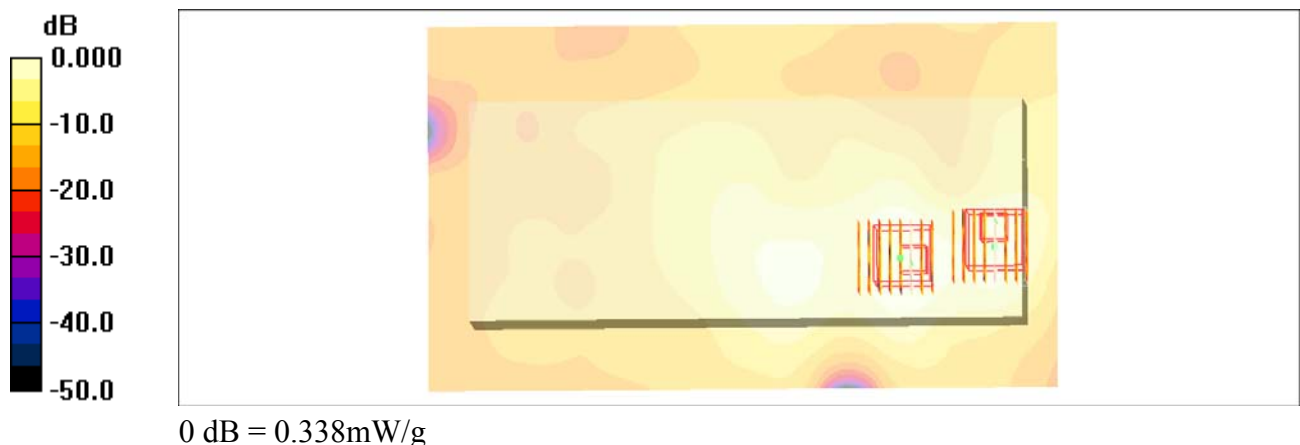
Ch48/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.44 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.338 mW/g



#33 802.11a_Bottom_0cm_Ch64_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used : $f = 5320$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.93, 3.93, 3.93); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.354 mW/g

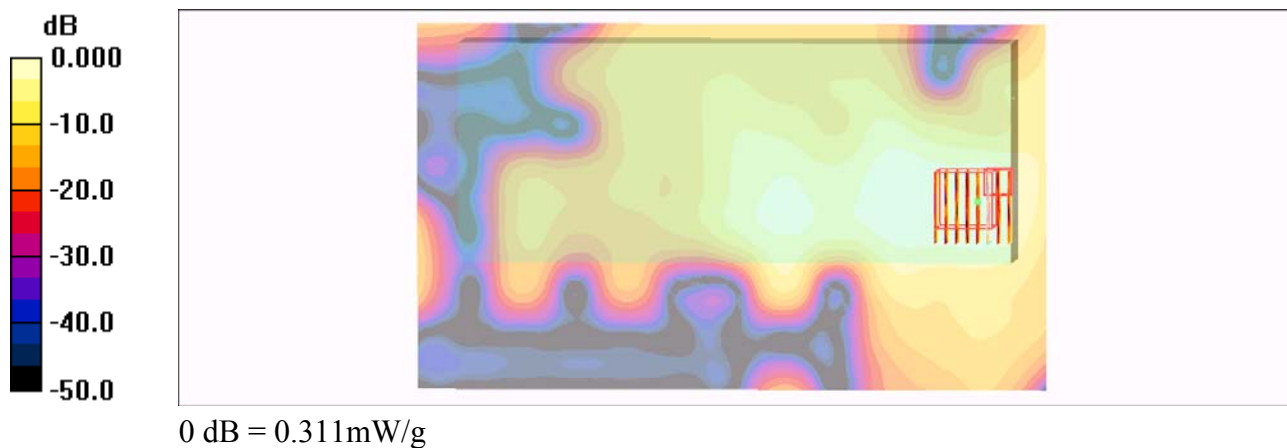
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.79 V/m; Power Drift = -0.190 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.032 mW/g

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



#34 802.11n_20M_Bottom_0cm_Ch64_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used : $f = 5320$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.93, 3.93, 3.93); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 2.96 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.461 mW/g

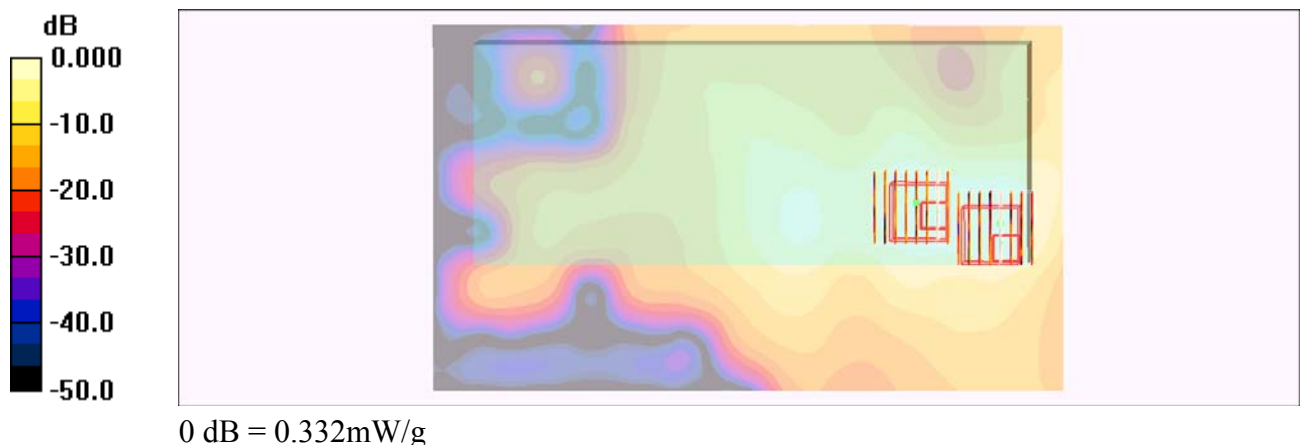
Ch64/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.96 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.610 W/kg

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.077 mW/g

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



#35 802.11n_20M_Face_0cm_Ch64_Keypad1_Holster

DUT: 0D0904-17

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

Medium: MSL_5G_110929 Medium parameters used : $f = 5320$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.93, 3.93, 3.93); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- 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 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.186 V/m; Power Drift = 0.152 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.00591 mW/g

Maximum value of SAR (measured) = 0.085 mW/g

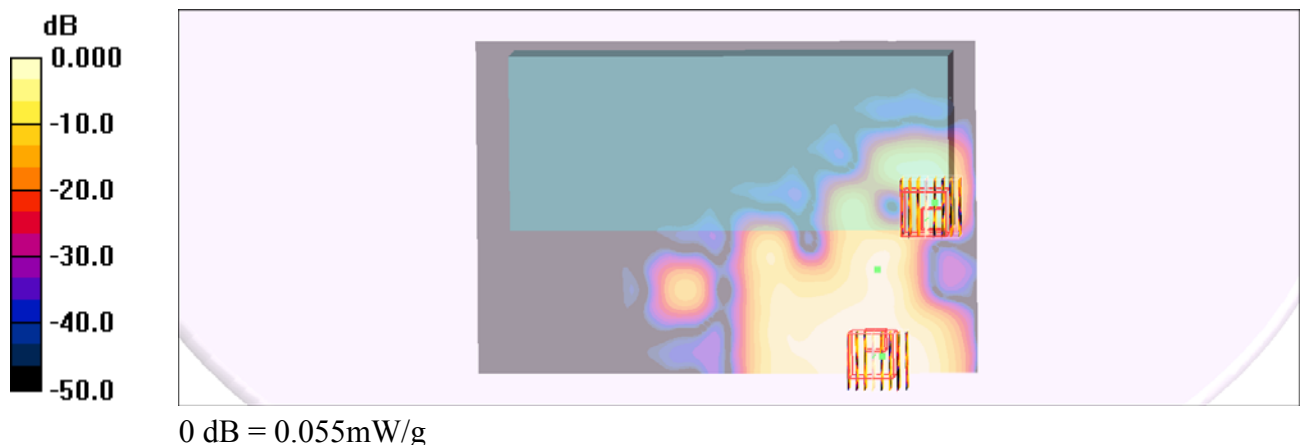
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.186 V/m; Power Drift = 0.152 dB

Peak SAR (extrapolated) = 0.085 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00971 mW/g

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



#36 802.11n_20M_Bottom_0cm_Ch52_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.4$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.93, 3.93, 3.93); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x241x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 3.25 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.434 mW/g

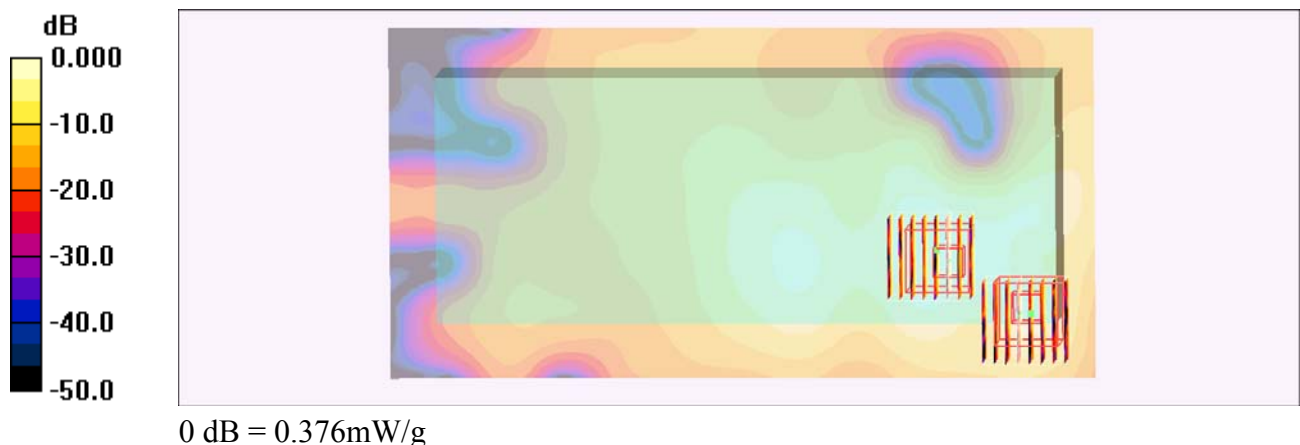
Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.25 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.039 mW/g

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



#36 802.11n_20M_Bottom_0cm_Ch52_Keypad1_Holster_2D

DUT: 0D0904-17

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

Medium: MSL_5G_110929 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.4$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.93, 3.93, 3.93); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x241x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 3.25 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.434 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.25 V/m; Power Drift = 0.139 dB

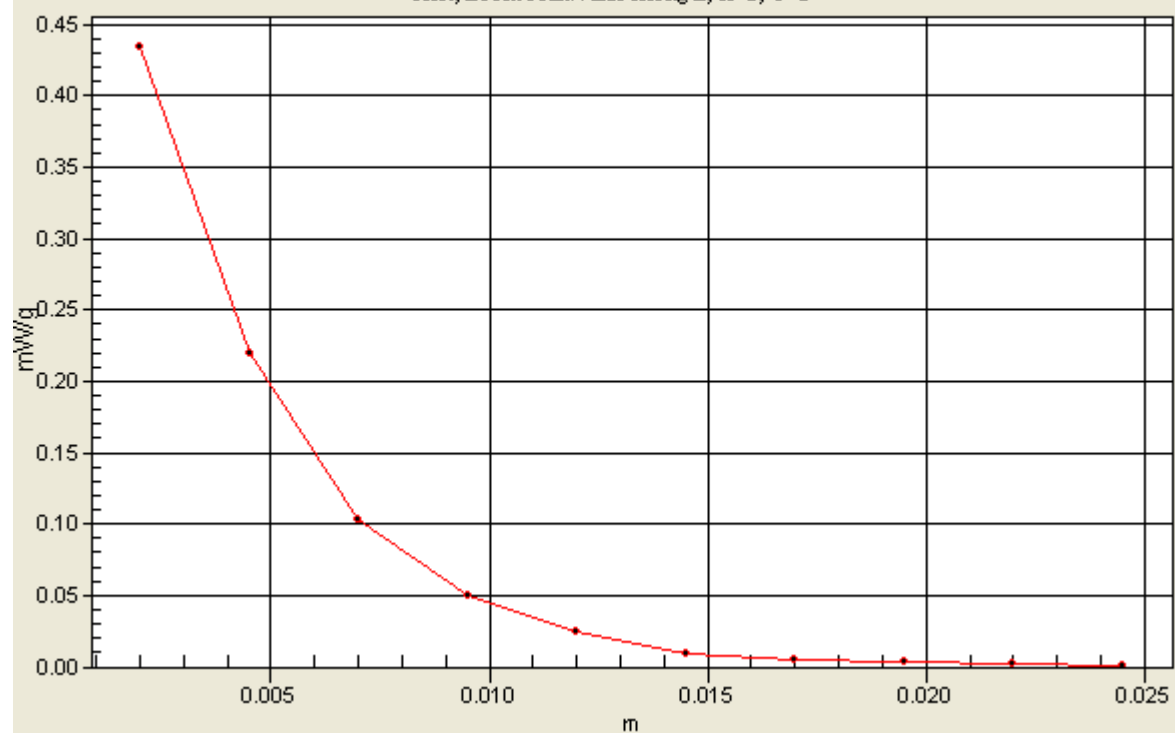
Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.039 mW/g

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

1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=3, Y=5



#37 802.11a_Bottom_0cm_Ch124_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5620$ MHz; $\sigma = 5.92$ mho/m; $\epsilon_r = 46.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.51, 3.51, 3.51); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch124/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.298 mW/g

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

Reference Value = 2.76 V/m; Power Drift = -0.184 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.284 mW/g

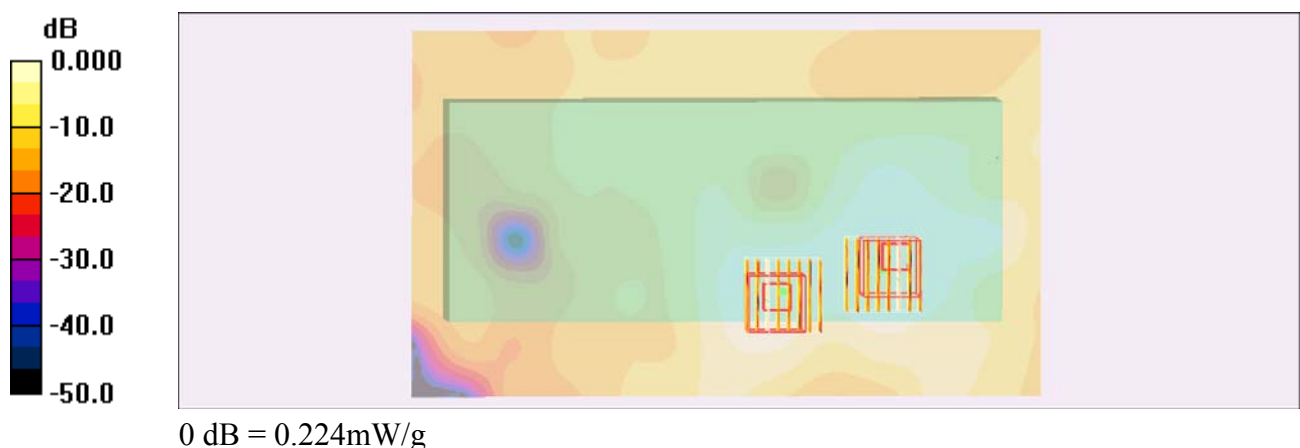
Ch124/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.76 V/m; Power Drift = -0.184 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.224 mW/g



#38 802.11n_20M_Bottom_0cm_Ch124_Keypad1_Holster**DUT: 0D0904-17**

Communication System: 802.11n; Frequency: 5620 MHz; Duty Cycle: 1:1

Medium: MSL_5G_110929 Medium parameters used: $f = 5620$ MHz; $\sigma = 5.92$ mho/m; $\epsilon_r = 46.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.51, 3.51, 3.51); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch124/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.296 mW/g

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

Reference Value = 1.80 V/m; Power Drift = 0.180 dB

Peak SAR (extrapolated) = 0.502 W/kg

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.291 mW/g

Ch124/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.80 V/m; Power Drift = 0.180 dB

Peak SAR (extrapolated) = 0.545 W/kg

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.296 mW/g



#39 802.11a_Face_0cm_Ch124_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5620$ MHz; $\sigma = 5.92$ mho/m; $\epsilon_r = 46.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.51, 3.51, 3.51); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch124/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 2.31 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.074 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00935 mW/g

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

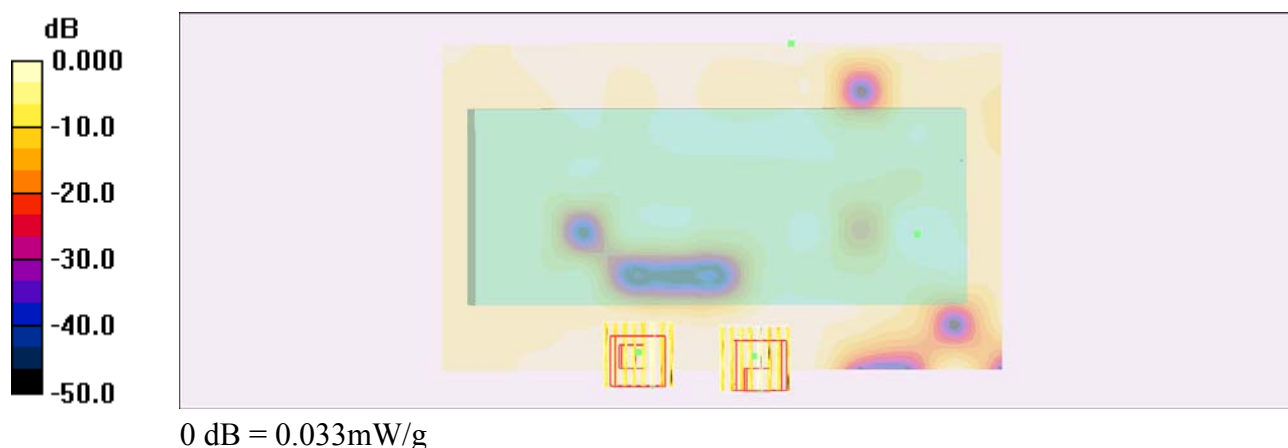
Ch124/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.31 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00587 mW/g

Maximum value of SAR (measured) = 0.033 mW/g



#40 802.11a_Bottom_0cm_Ch104_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.77$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.64, 3.64, 3.64); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.207 mW/g

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

Reference Value = 2.30 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.056 mW/g

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

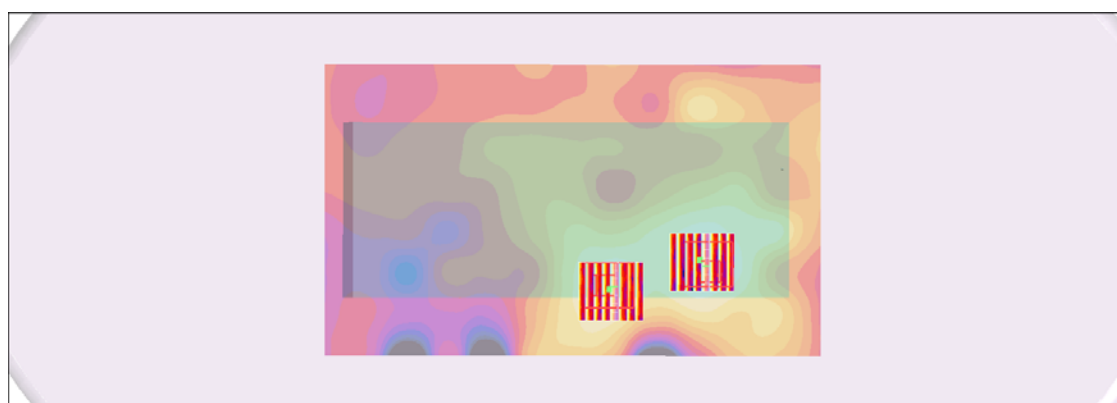
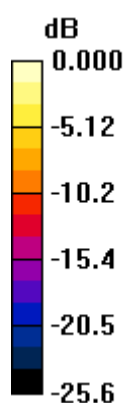
Ch104/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.30 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.048 mW/g

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



0 dB = 0.186mW/g

#41 802.11a_Bottom_0cm_Ch116_Keypad1_Holster

DUT: 0D0904-17

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.86$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.51, 3.51, 3.51); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch116/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 2.70 V/m; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 0.452 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.063 mW/g

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

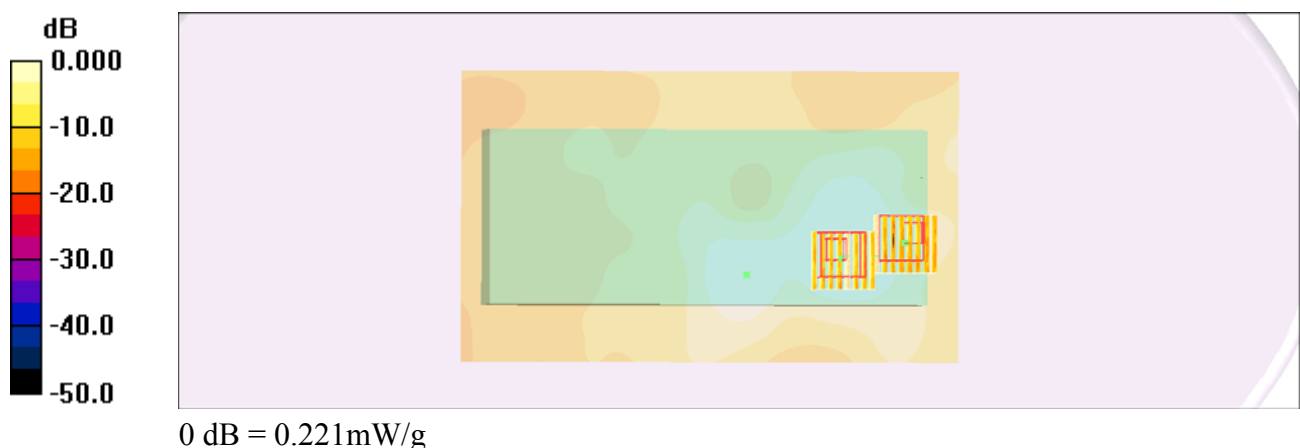
Ch116/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.70 V/m; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 0.392 W/kg

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.221 mW/g



#42 802.11a_Bottom_0cm_Ch136_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5680$ MHz; $\sigma = 6$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.51, 3.51, 3.51); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch136/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.361 mW/g

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

Reference Value = 2.91 V/m; Power Drift = 0.189 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.366 mW/g

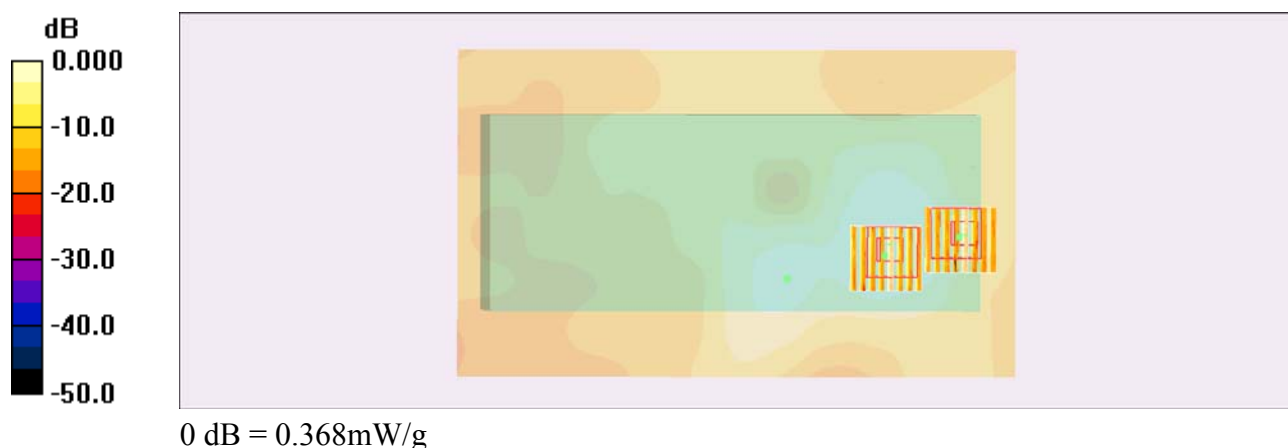
Ch136/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.91 V/m; Power Drift = 0.189 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.368 mW/g



#42 802.11a_Bottom_0cm_Ch136_Keypad1_Holster_2D

DUT: 0D0904-17

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

Medium: MSL_5G_110929 Medium parameters used : $f = 5680$ MHz; $\sigma = 6$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.51, 3.51, 3.51); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch136/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.361 mW/g

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

Reference Value = 2.91 V/m; Power Drift = 0.189 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.366 mW/g

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

Reference Value = 2.91 V/m; Power Drift = 0.189 dB

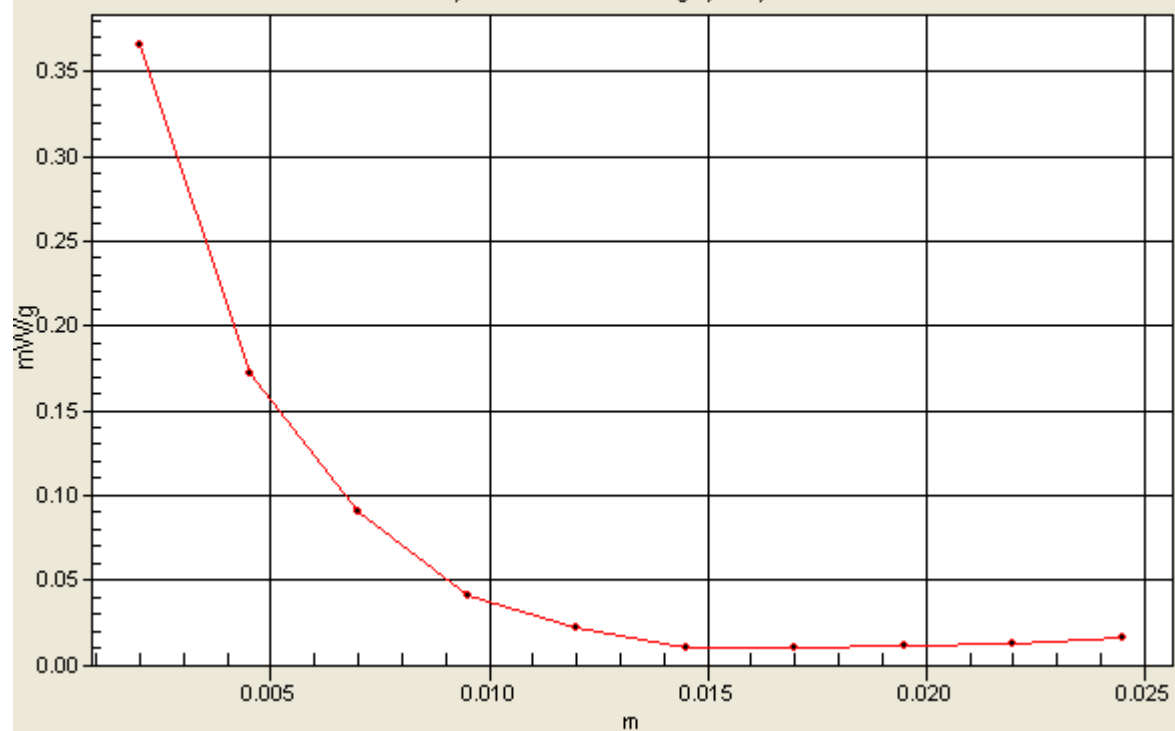
Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.368 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=5, Y=4



#43 802.11a_Bottom_0cm_Ch157_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.15$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.74, 3.74, 3.74); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

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

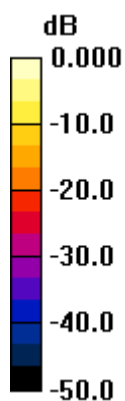
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.87 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.356 mW/g



0 dB = 0.356mW/g

#44 802.11n_20M_Bottom_0cm_Ch157_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.15$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.74, 3.74, 3.74); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.388 mW/g

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

Reference Value = 1.69 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 0.744 W/kg

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.408 mW/g

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

Reference Value = 1.69 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.345 mW/g



#45 802.11n_20M_Face_0cm_Ch157_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.15$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.74, 3.74, 3.74); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.092 mW/g

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

Reference Value = 1.57 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.024 mW/g

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

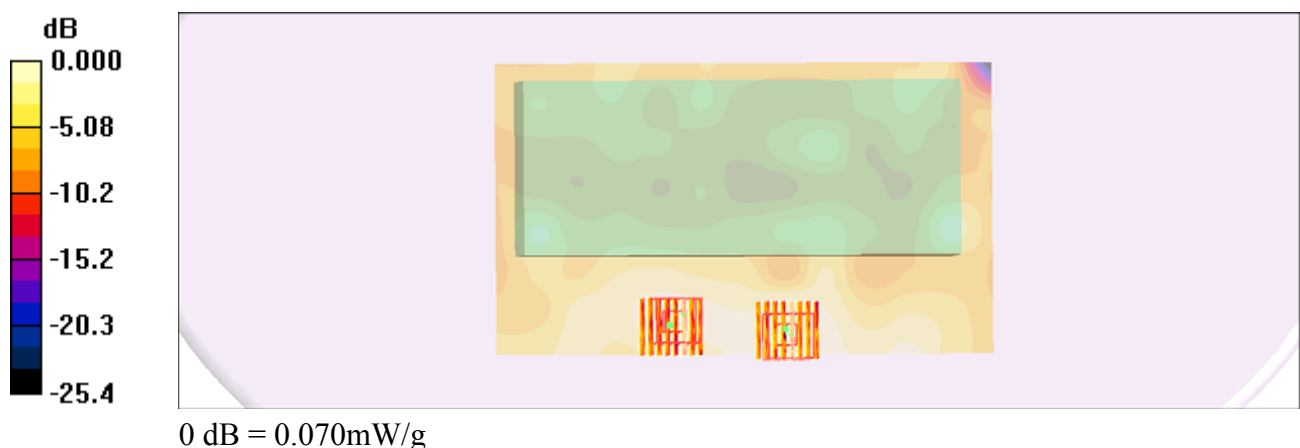
Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.57 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.019 mW/g

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



#46 802.11n_20M_Bottom_0cm_Ch149_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.1$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.74, 3.74, 3.74); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch149/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.360 mW/g

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

Reference Value = 2.45 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.363 mW/g

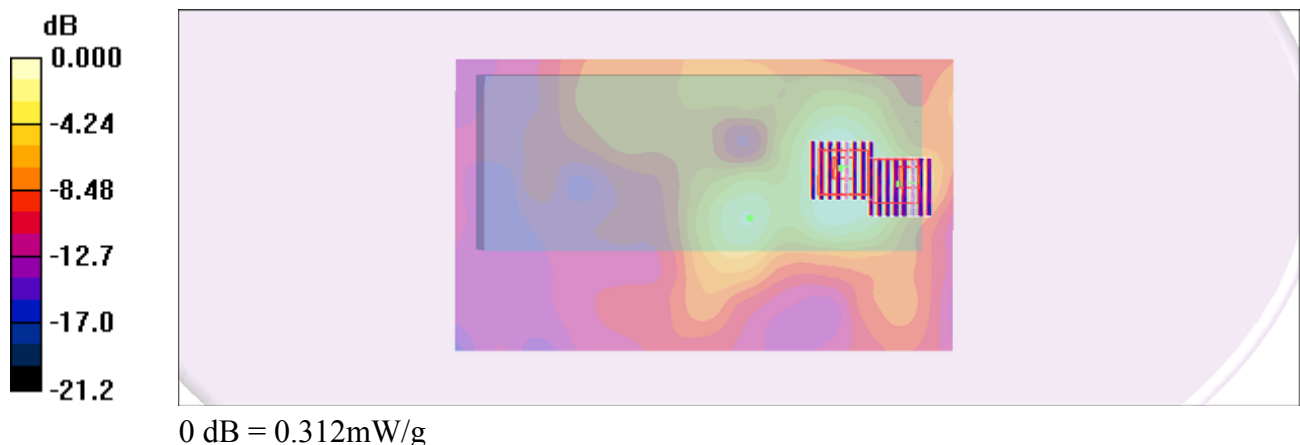
Ch149/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.45 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.052 mW/g

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



#47 802.11n_20M_Bottom_0cm_Ch161_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5805$ MHz; $\sigma = 6.18$ mho/m; $\epsilon_r = 46.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.74, 3.74, 3.74); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.414 mW/g

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

Reference Value = 3.19 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.109 mW/g

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

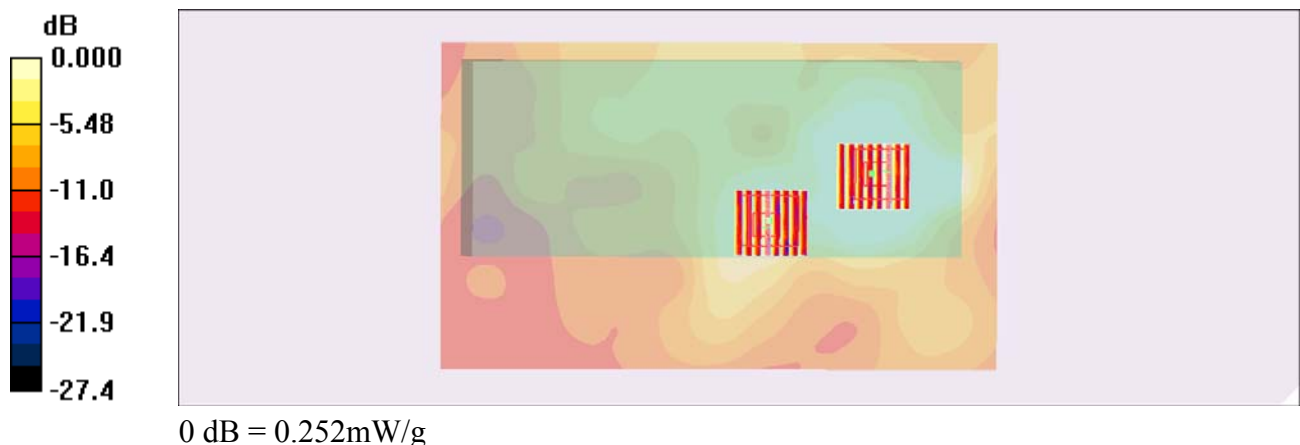
Ch161/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.19 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.252 mW/g



#47 802.11n_20M_Bottom_0cm_Ch161_Keypad1_Holster_2D

DUT: 0D0904-17

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

Medium: MSL_5G_110929 Medium parameters used : $f = 5805$ MHz; $\sigma = 6.18$ mho/m; $\epsilon_r = 46.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.74, 3.74, 3.74); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (141x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.414 mW/g

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

Reference Value = 3.19 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.109 mW/g

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

Ch161/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.19 V/m; Power Drift = -0.141 dB

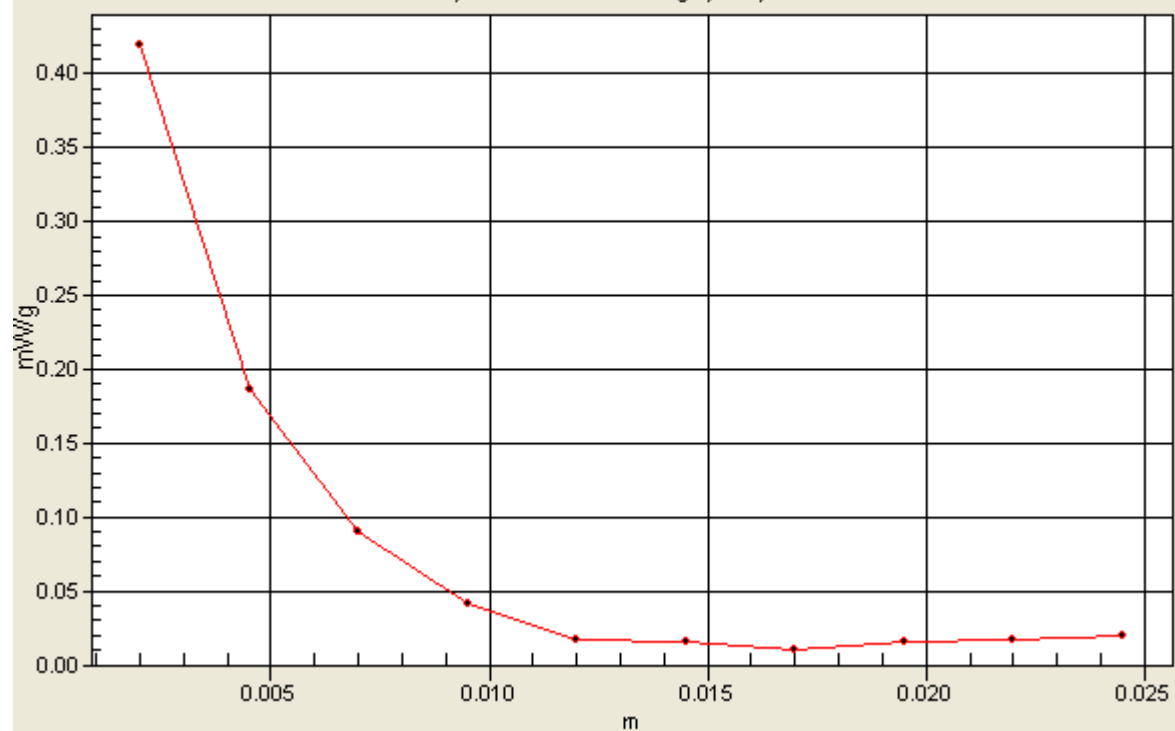
Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.252 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=4, Y=5



#48 802.11n_20M_Bottom_0cm_Ch165_Keypad1_Holster**DUT: 0D0904-17**

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

Medium: MSL_5G_110929 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.21$ mho/m; $\epsilon_r = 46.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.74, 3.74, 3.74); Calibrated: 2011/9/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.374 mW/g

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

Reference Value = 2.93 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.721 W/kg

SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.375 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.93 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.809 W/kg

SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.055 mW/g

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

