

### #21 802.11b\_Right Cheek\_Ch1\_Slide Off\_PDA 1\_Battery 1

**DUT: 072126**

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

Medium: HSL\_2450\_100805 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.81 \text{ mho/m}$ ;  $\epsilon_r = 39.4$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch1/Area Scan (41x71x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.056 mW/g

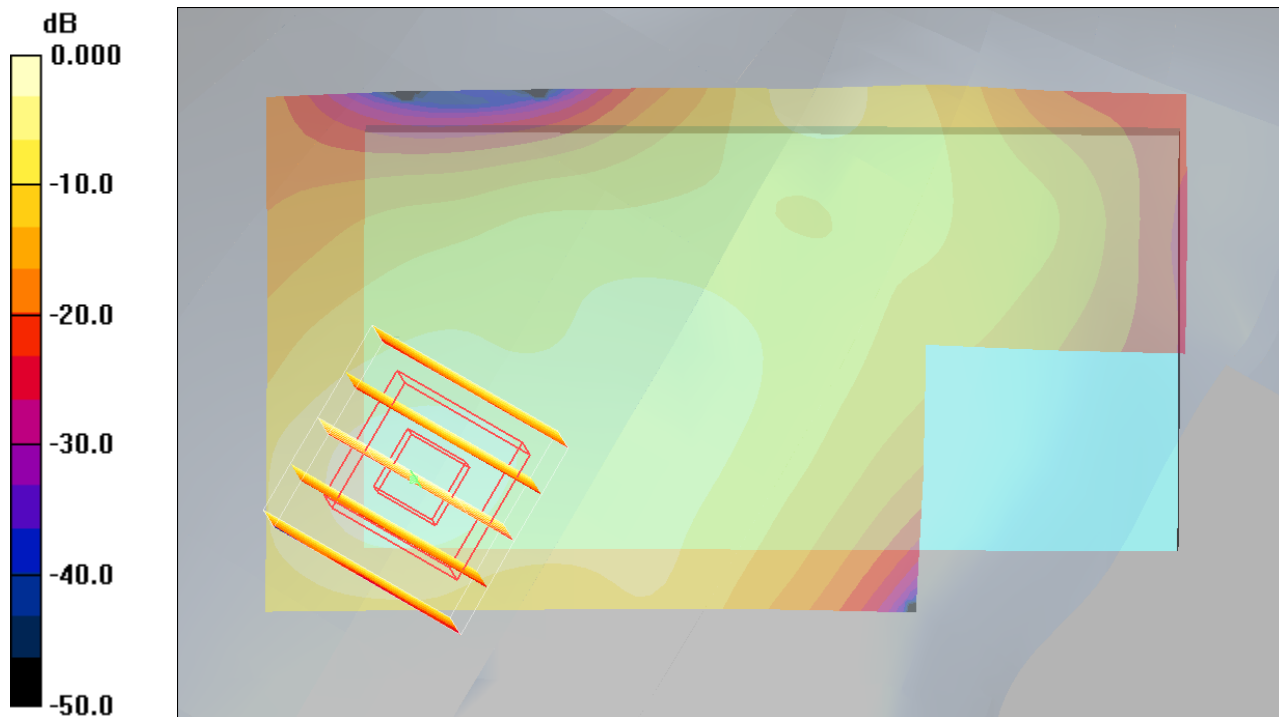
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.00 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.129 W/kg

**SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.024 mW/g**

Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.061mW/g

### #21 802.11b\_Right Cheek\_Ch1\_Slide Off\_PDA 1\_Battery 1\_2D

**DUT: 072126**

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

Medium: HSL\_2450\_100805 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch1/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.056 mW/g

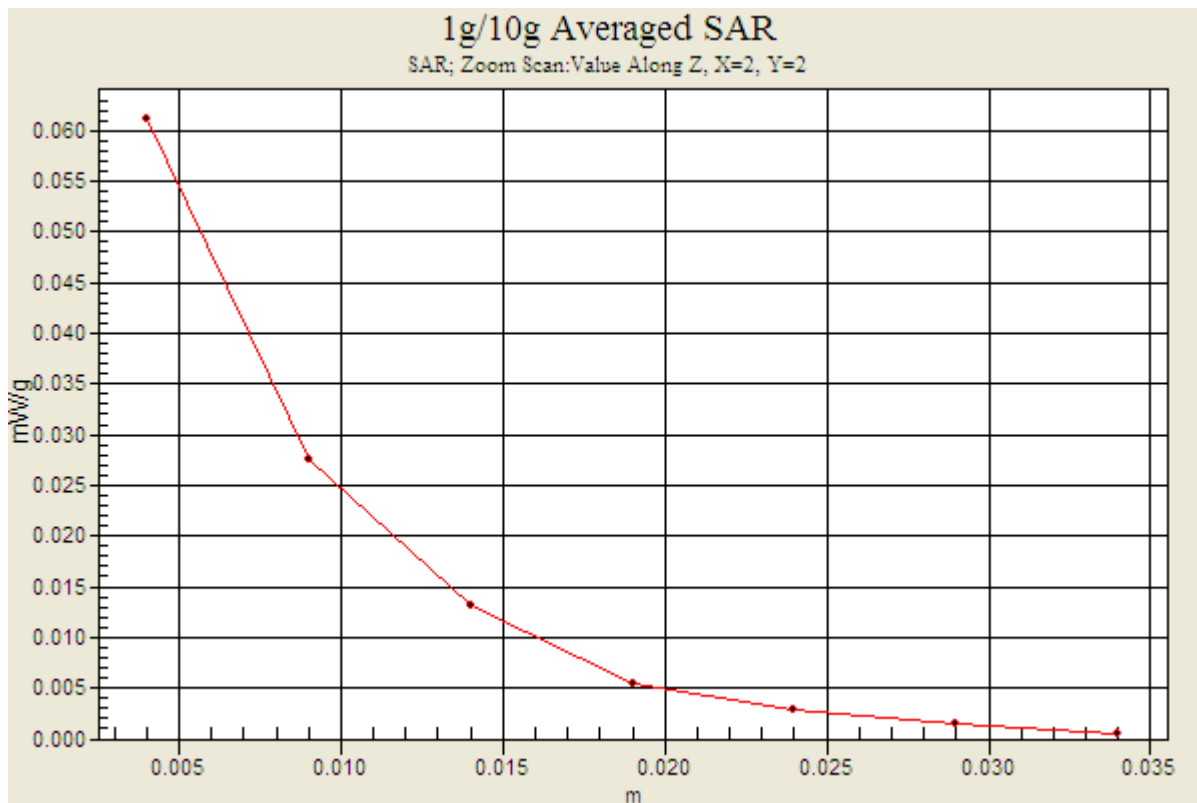
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.00 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.129 W/kg

**SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.024 mW/g**

Maximum value of SAR (measured) = 0.061 mW/g



## #22 802.11b\_Right Tilted\_Ch1\_Slide Off\_PDA 1\_Battery 1

**DUT: 072126**

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

Medium: HSL\_2450\_100805 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch1/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

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

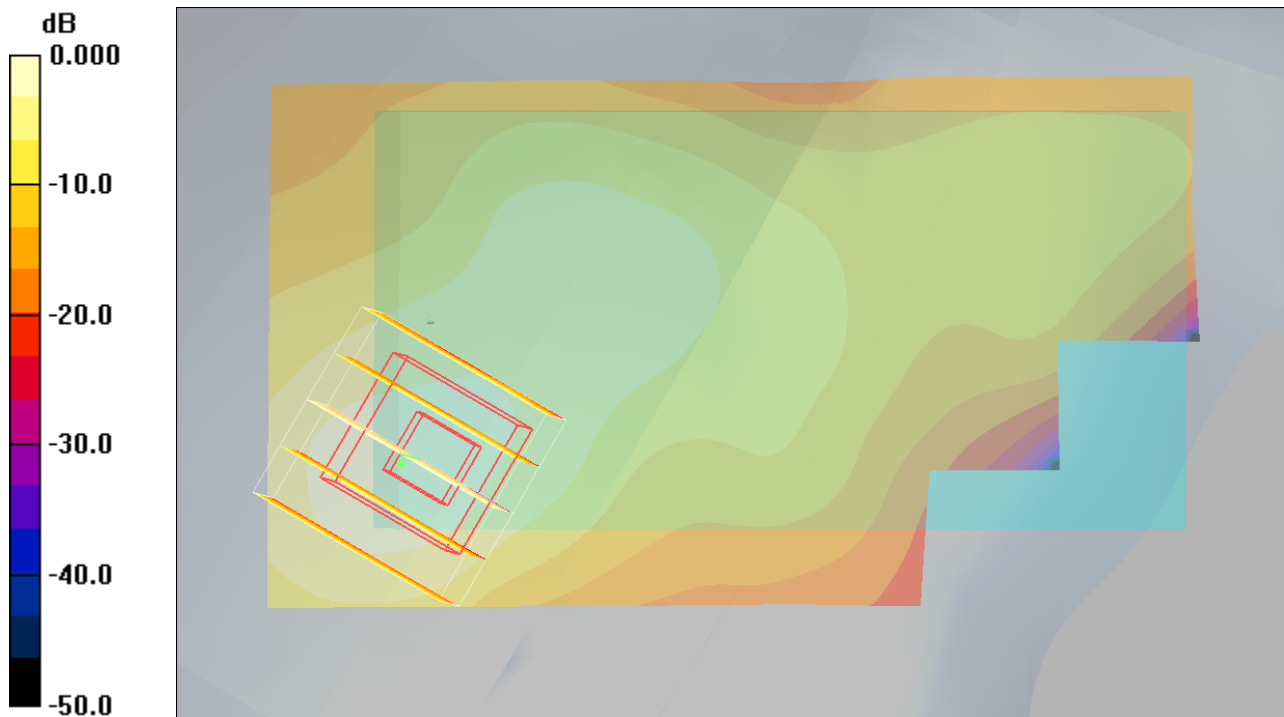
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.79 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.085 W/kg

**SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.017 mW/g**

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



0 dB = 0.038mW/g

## #23 802.11b\_Left Cheek\_Ch1\_Slide Off\_PDA 1\_Battery 1

**DUT: 072126**

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

Medium: HSL\_2450\_100805 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch1/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 2.79 V/m; Power Drift = 0.170 dB

Peak SAR (extrapolated) = 0.041 W/kg

**SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.014 mW/g**

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

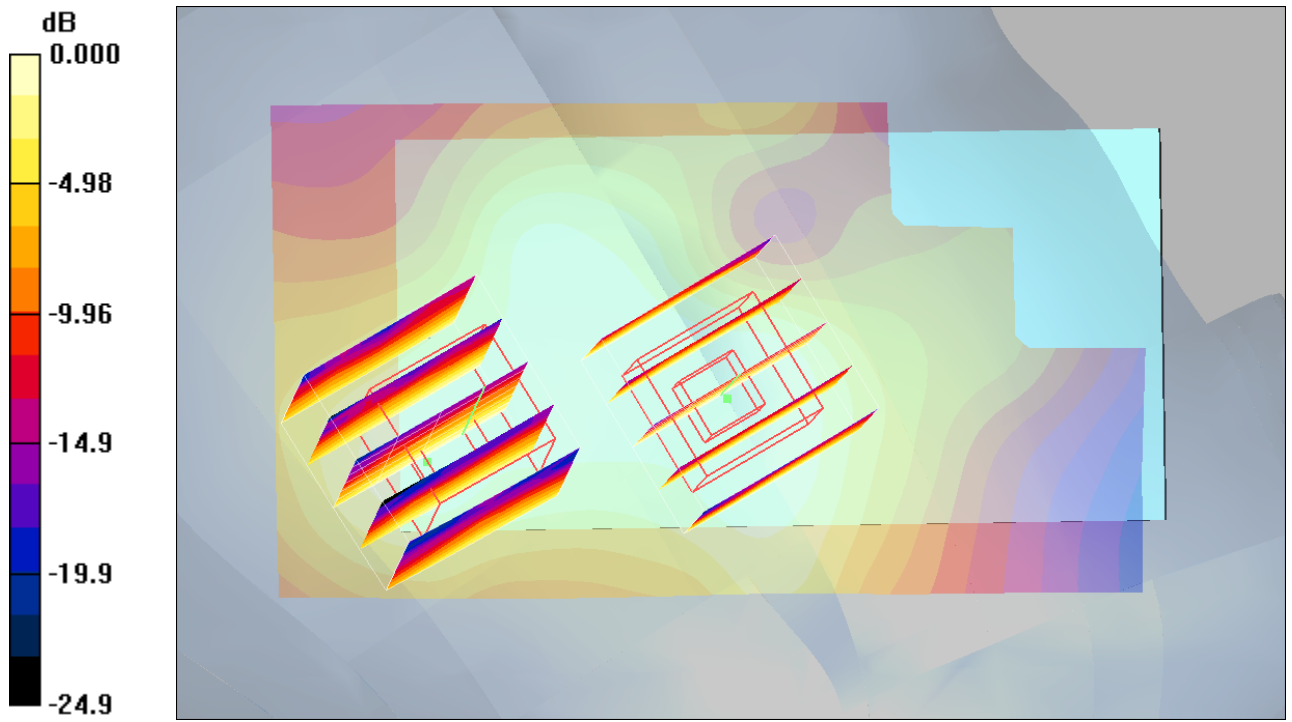
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.79 V/m; Power Drift = 0.170 dB

Peak SAR (extrapolated) = 0.044 W/kg

**SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.011 mW/g**

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



## #24 802.11b\_Left Tilted\_Ch1\_Slide Off\_PDA 1\_Battery 1

**DUT: 072126**

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

Medium: HSL\_2450\_100805 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch1/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 2.96 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.038 W/kg

**SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.011 mW/g**

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

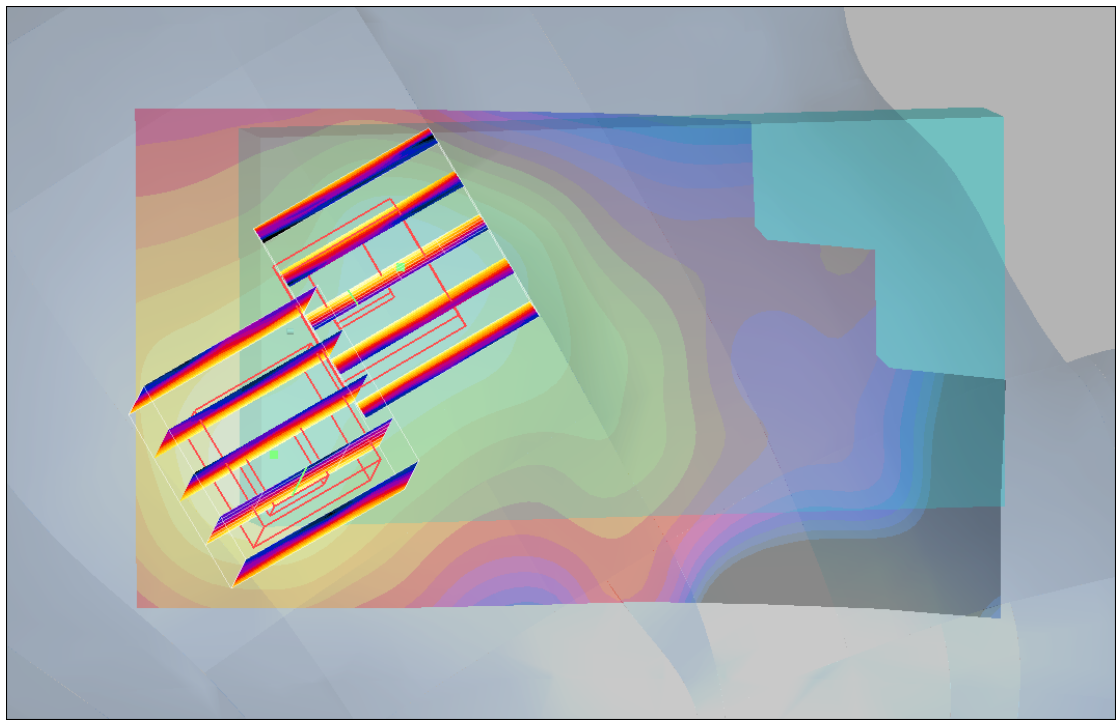
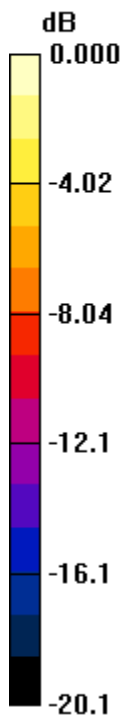
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.96 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.040 W/kg

**SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00975 mW/g**

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



0 dB = 0.020mW/g

## #29 802.11b\_Face\_1.5cm\_Ch1\_Slide Off\_PDA 1\_Battery 1

**DUT: 072126**

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

Medium: MSL\_2450\_100805 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.88$  mho/m;  $\epsilon_r = 53.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.004 mW/g

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

Reference Value = 0.558 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 0.020 W/kg

**SAR(1 g) = 0.00432 mW/g; SAR(10 g) = 0.00194 mW/g**

Maximum value of SAR (measured) = 0.004 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

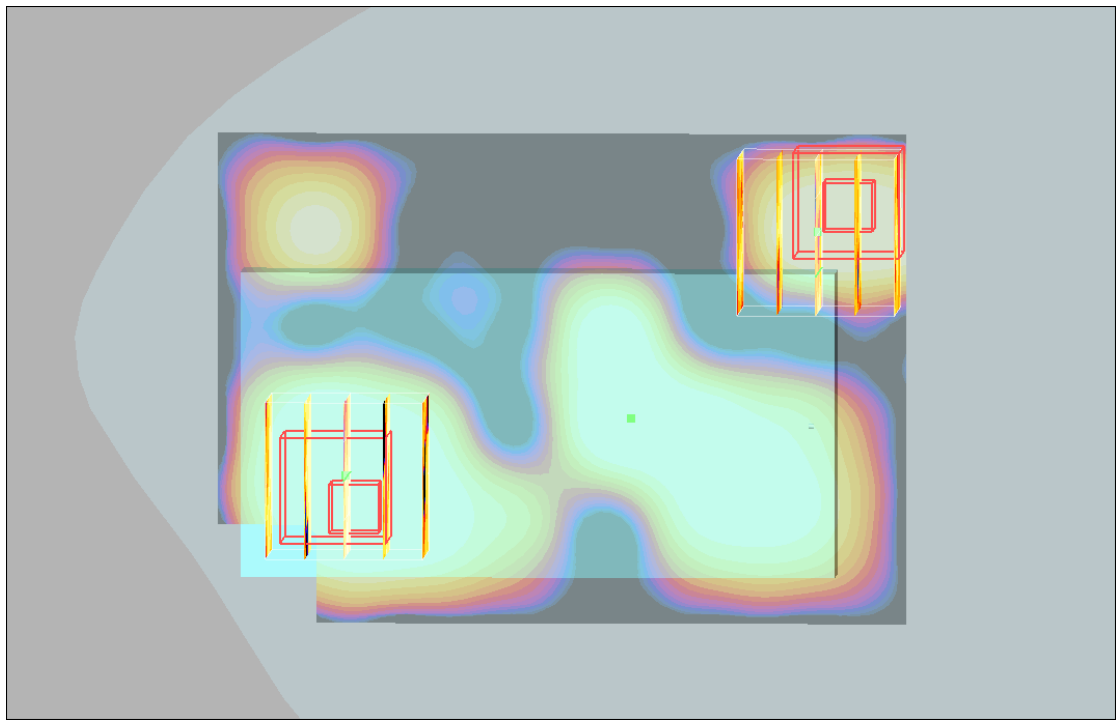
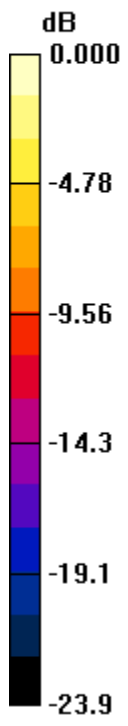
Reference Value = 0.558 V/m; Power Drift = 5.81 dB

Peak SAR (extrapolated) = 0.009 W/kg

**SAR(1 g) = 0.00258 mW/g; SAR(10 g) = 0.00104 mW/g**

Maximum value of SAR (measured) = 0.002 mW/g





0 dB = 0.002mW/g

## #31 802.11b\_Bottom\_1.5cm\_Ch1\_Slide Off\_PDA 2\_Battery 2

**DUT: 072126**

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

Medium: MSL\_2450\_100805 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.88$  mho/m;  $\epsilon_r = 53.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 2.87 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 0.151 W/kg

**SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.036 mW/g**

Maximum value of SAR (measured) = 0.074 mW/g

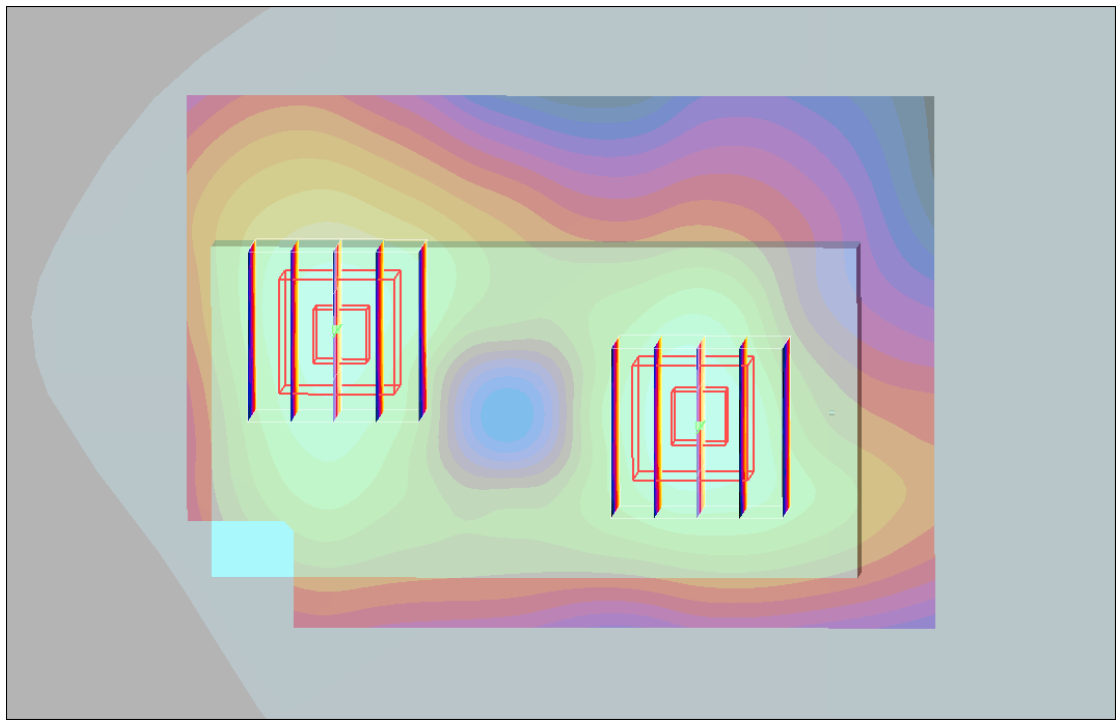
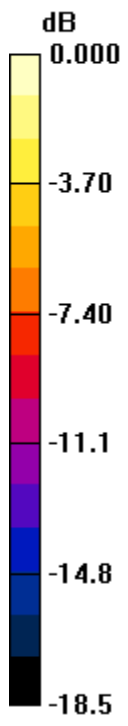
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.87 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 0.140 W/kg

**SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.035 mW/g**

Maximum value of SAR (measured) = 0.068 mW/g



0 dB = 0.068mW/g

## #31 802.11b\_Bottom\_1.5cm\_Ch1\_Slide Off\_PDA 2\_Battery 2\_2D

**DUT: 072126**

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

Medium: MSL\_2450\_100805 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.88$  mho/m;  $\epsilon_r = 53.7$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

- 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

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 2.87 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 0.151 W/kg

**SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.036 mW/g**

Maximum value of SAR (measured) = 0.074 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.87 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 0.140 W/kg

**SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.035 mW/g**

Maximum value of SAR (measured) = 0.068 mW/g

# 1g/10g Averaged SAR

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

