

**#48 802.11g\_Right Cheek\_Ch11****DUT: 041702**

Communication System: 802.11g; Frequency: 2462 MHz; Duty Cycle: 1:1.18

Medium: HSL\_2450\_100517 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2008/9/23
- 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

**Ch11/Area Scan (41x81x1):** Measurement grid: dx=20mm, dy=20mm

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

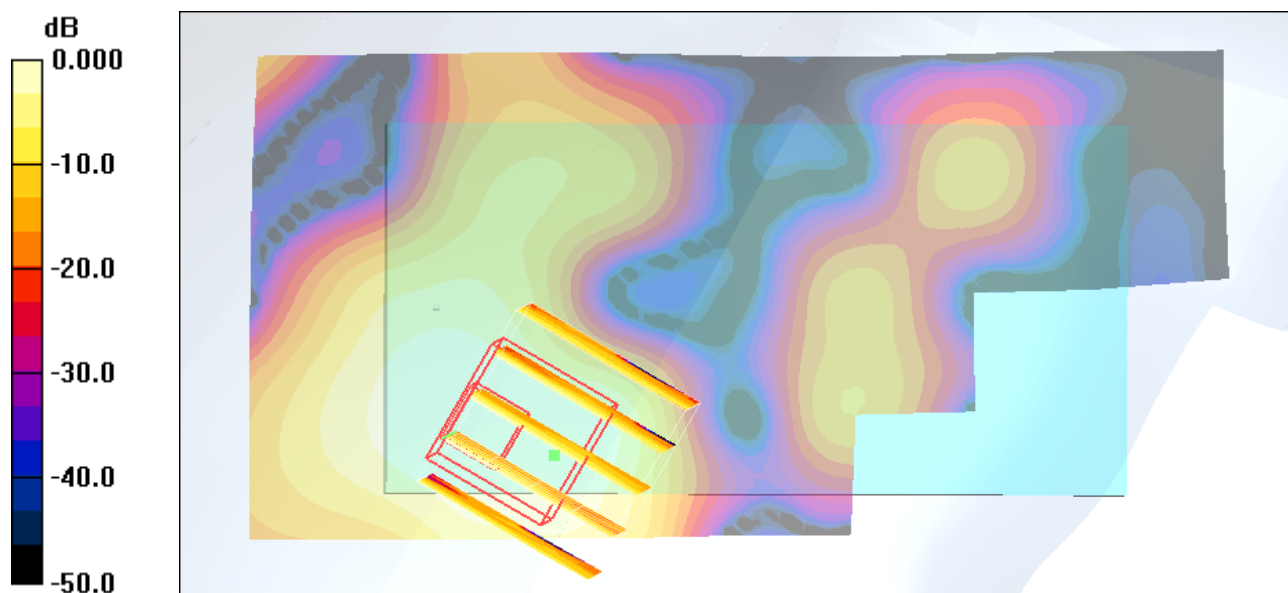
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.82 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.076 W/kg

**SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00806 mW/g**

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



0 dB = 0.021mW/g

**#48 802.11g\_Right Cheek\_Ch11\_2D****DUT: 041702**

Communication System: 802.11g; Frequency: 2462 MHz; Duty Cycle: 1:1.18

Medium: HSL\_2450\_100517 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2008/9/23
- 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

**Ch11/Area Scan (41x81x1):** Measurement grid: dx=20mm, dy=20mm

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

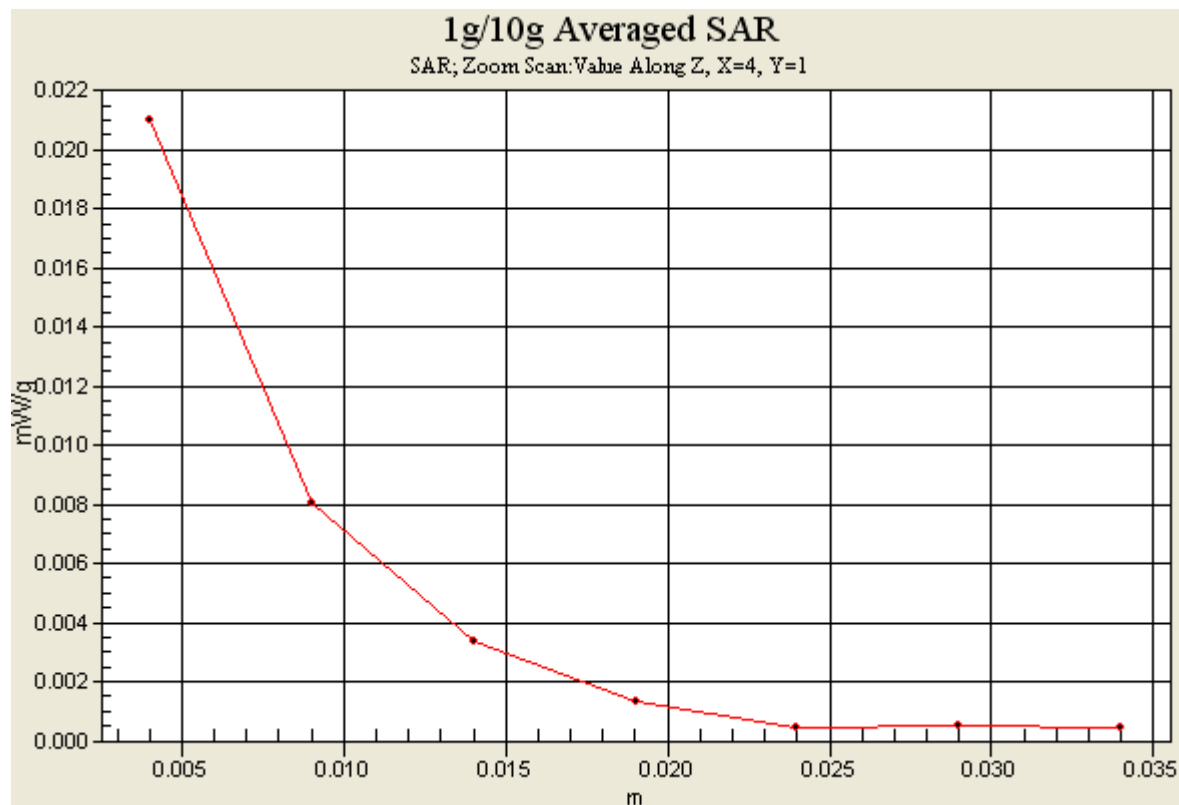
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.82 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.076 W/kg

**SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00806 mW/g**

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



**#45 802.11b\_Right Tilted\_Ch11****DUT: 041702**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:3.75

Medium: HSL\_2450\_100517 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2008/9/23
- 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

**Ch11/Area Scan (41x81x1):** Measurement grid: dx=20mm, dy=20mm

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

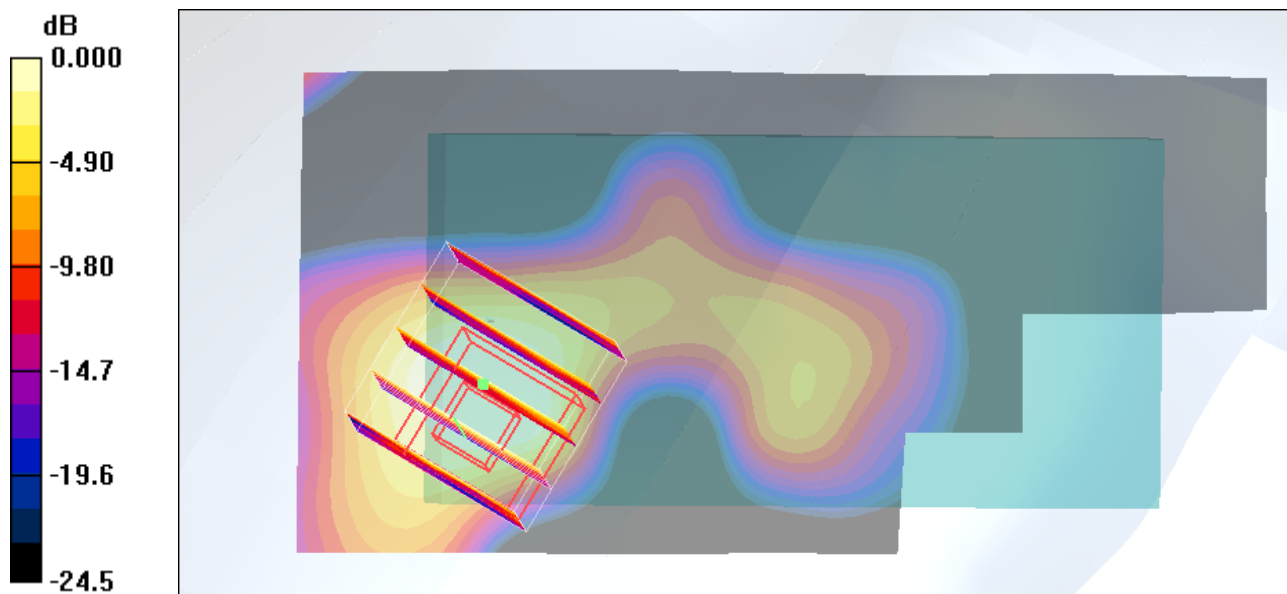
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.70 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.024 W/kg

**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00503 mW/g**

Maximum value of SAR (measured) = 0.013 mW/g



0 dB = 0.013mW/g

**#46 802.11b\_Left Cheek\_Ch11****DUT: 041702**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:3.75

Medium: HSL\_2450\_100517 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2008/9/23
- 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

**Ch11/Area Scan (41x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.012 mW/g

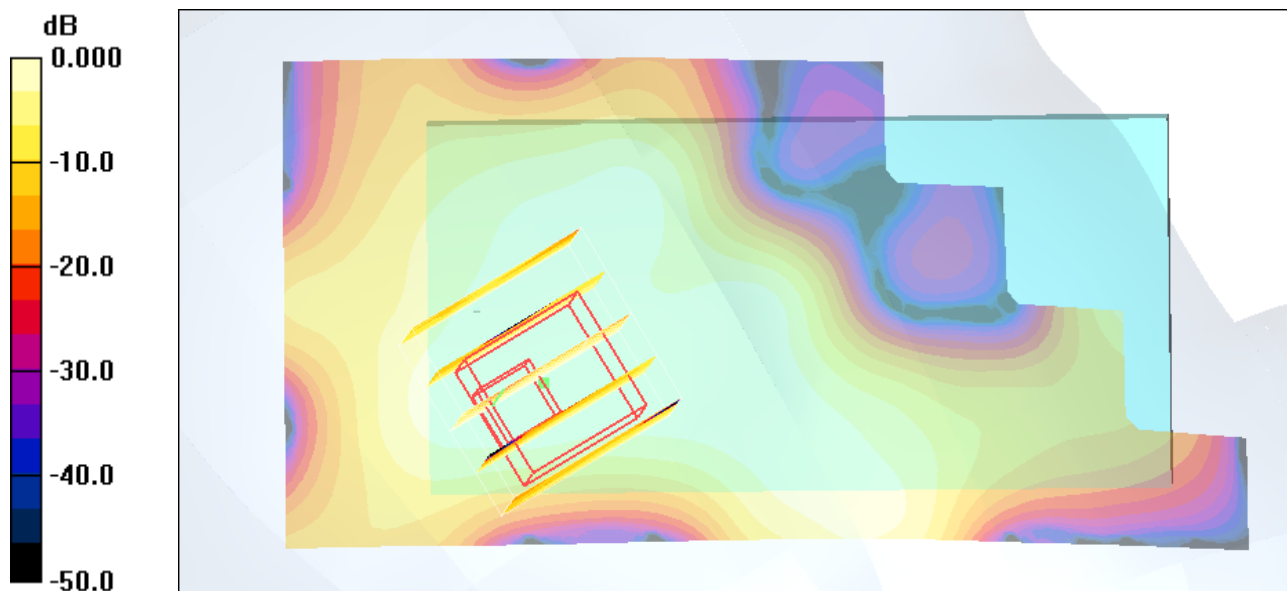
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.48 V/m; Power Drift = 0.128 dB

Peak SAR (extrapolated) = 0.011 W/kg

**SAR(1 g) = 0.00708 mW/g; SAR(10 g) = 0.00349 mW/g**

Maximum value of SAR (measured) = 0.008 mW/g



0 dB = 0.008mW/g

**#47 802.11b\_Left Tilted\_Ch11****DUT: 041702**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:3.75

Medium: HSL\_2450\_100517 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2008/9/23
- 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

**Ch11/Area Scan (41x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.008 mW/g

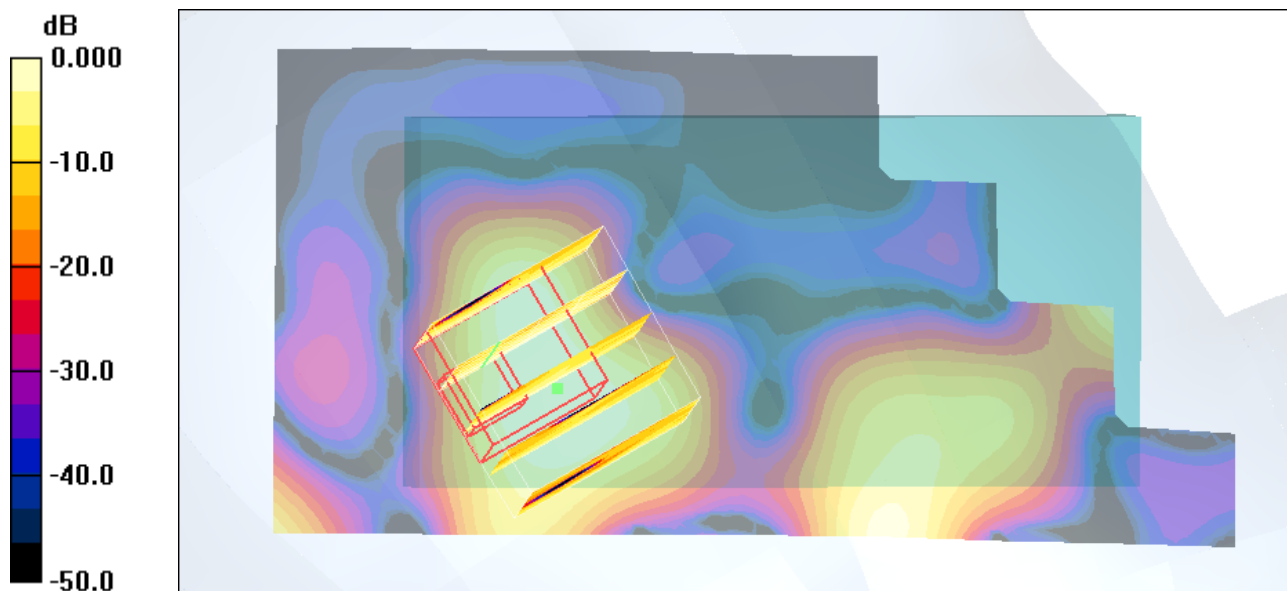
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.65 V/m; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 0.013 W/kg

**SAR(1 g) = 0.00599 mW/g; SAR(10 g) = 0.00283 mW/g**

Maximum value of SAR (measured) = 0.006 mW/g



0 dB = 0.006mW/g

**#41 802.11b\_Face\_1.5cm\_Ch11****DUT: 041702**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:3.75

Medium: MSL\_2450\_100517 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.04$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(3.98, 3.98, 3.98); Calibrated: 2008/9/23
- 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

**Ch11/Area Scan (41x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.001 mW/g

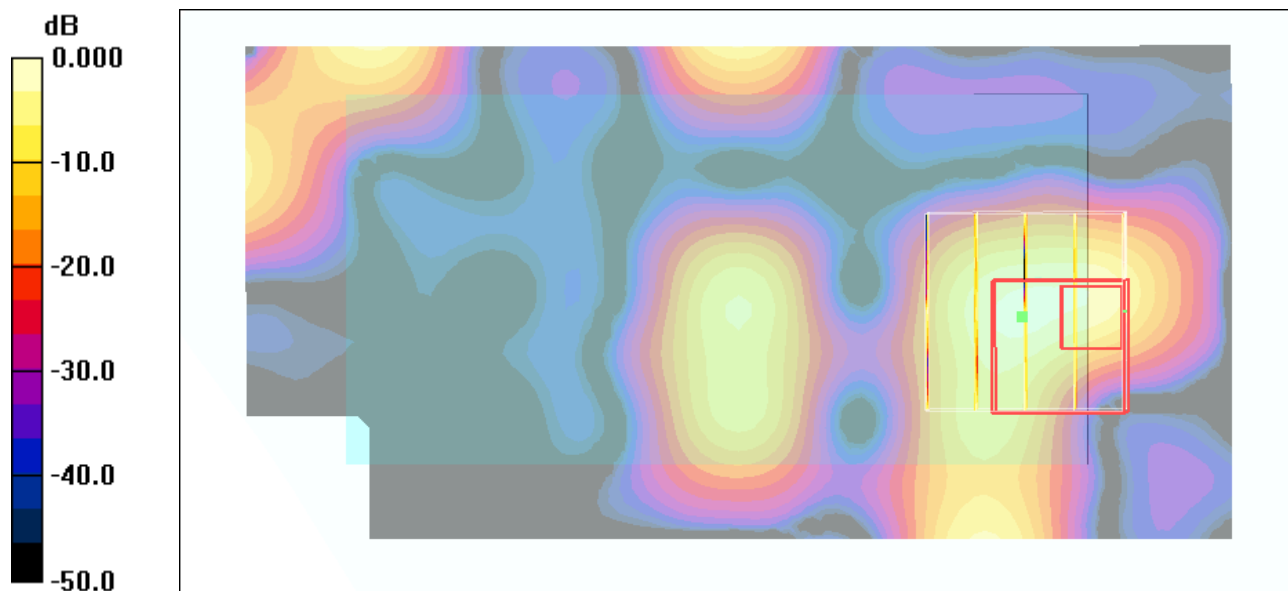
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.488 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.002 W/kg

**SAR(1 g) = 4.13e-005 mW/g; SAR(10 g) = 1.43e-005 mW/g**

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



0 dB = 0.002mW/g

**#43 802.11g\_Bottom\_1.5cm\_Ch11****DUT: 041702**

Communication System: 802.11g; Frequency: 2462 MHz; Duty Cycle: 1:1.18

Medium: MSL\_2450\_100517 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.04$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(3.98, 3.98, 3.98); Calibrated: 2008/9/23
- 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

**Ch11/Area Scan (41x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.009 mW/g

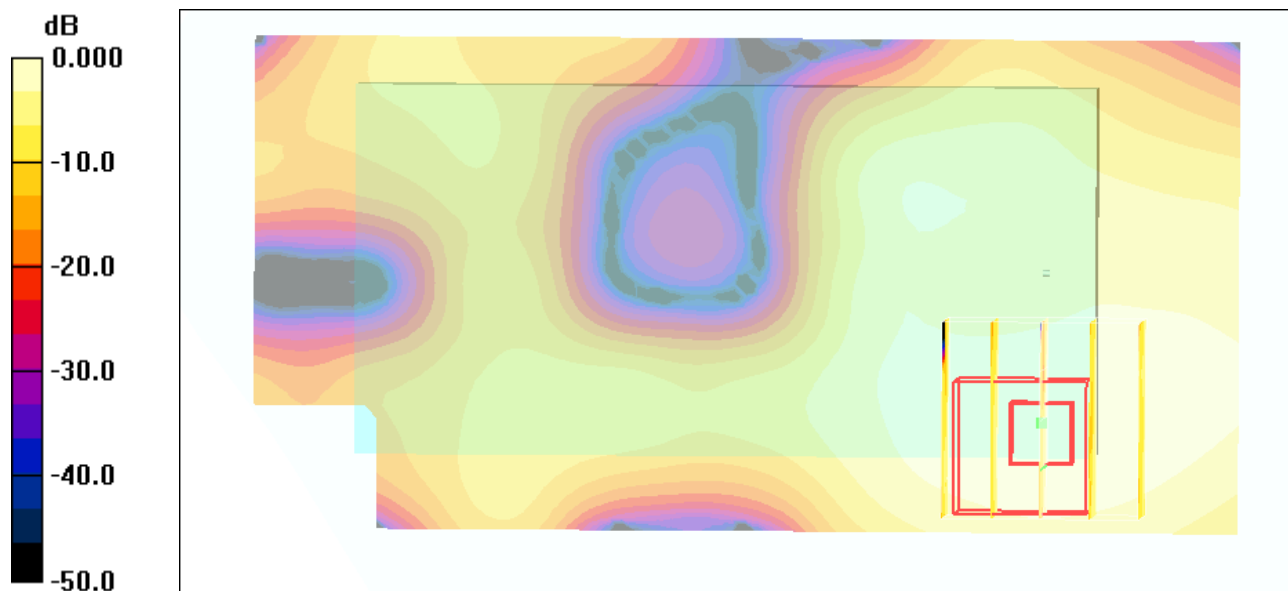
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.34 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.018 W/kg

**SAR(1 g) = 0.00863 mW/g; SAR(10 g) = 0.00438 mW/g**

Maximum value of SAR (measured) = 0.009 mW/g



0 dB = 0.009mW/g

**#43 802.11g\_Bottom\_1.5cm\_Ch11\_2D****DUT: 041702**

Communication System: 802.11g; Frequency: 2462 MHz; Duty Cycle: 1:1.18

Medium: MSL\_2450\_100517 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.04$  mho/m;  $\epsilon_r = 53.8$ ; $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(3.98, 3.98, 3.98); Calibrated: 2008/9/23
- 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

**Ch11/Area Scan (41x81x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.009 mW/g

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

Reference Value = 1.34 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.018 W/kg

**SAR(1 g) = 0.00863 mW/g; SAR(10 g) = 0.00438 mW/g**

Maximum value of SAR (measured) = 0.009 mW/g

