

**#15 802.11b\_Left Cheek\_Ch1**

**DUT: 850905-03**

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

Medium: HSL\_2450\_090716 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.108 mW/g

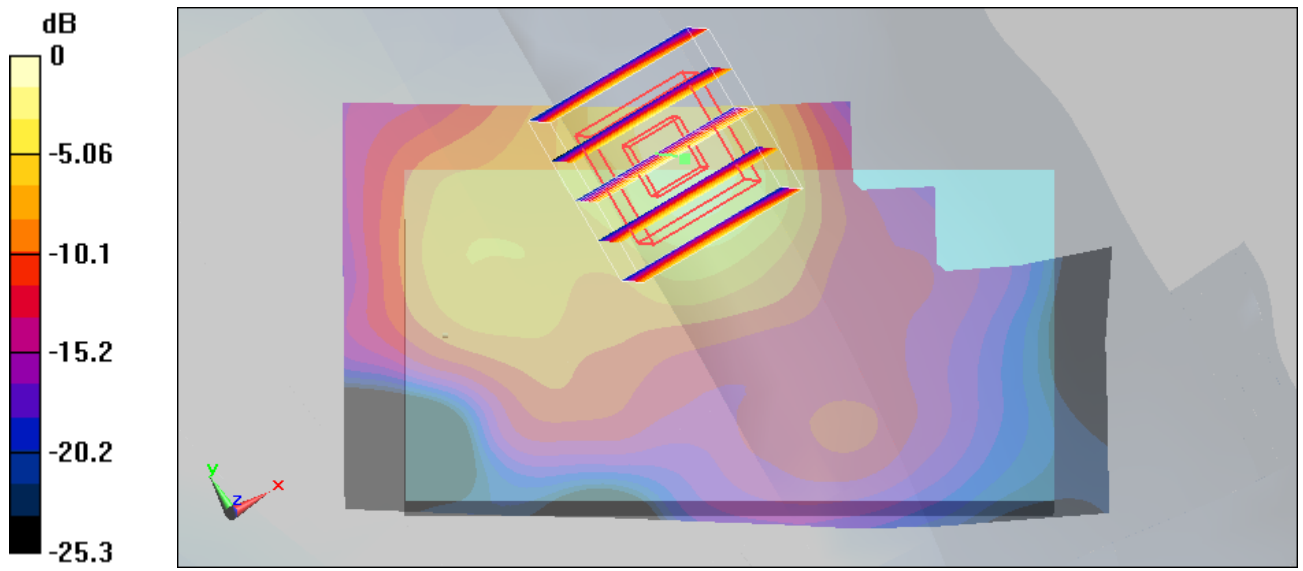
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.77 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.400 W/kg

**SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.074 mW/g**

Maximum value of SAR (measured) = 0.176 mW/g



0 dB = 0.176mW/g

#15 802.11b\_Left Cheek\_Ch1\_2D

DUT: 850905-03

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

Medium: HSL\_2450\_090716 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.108 mW/g

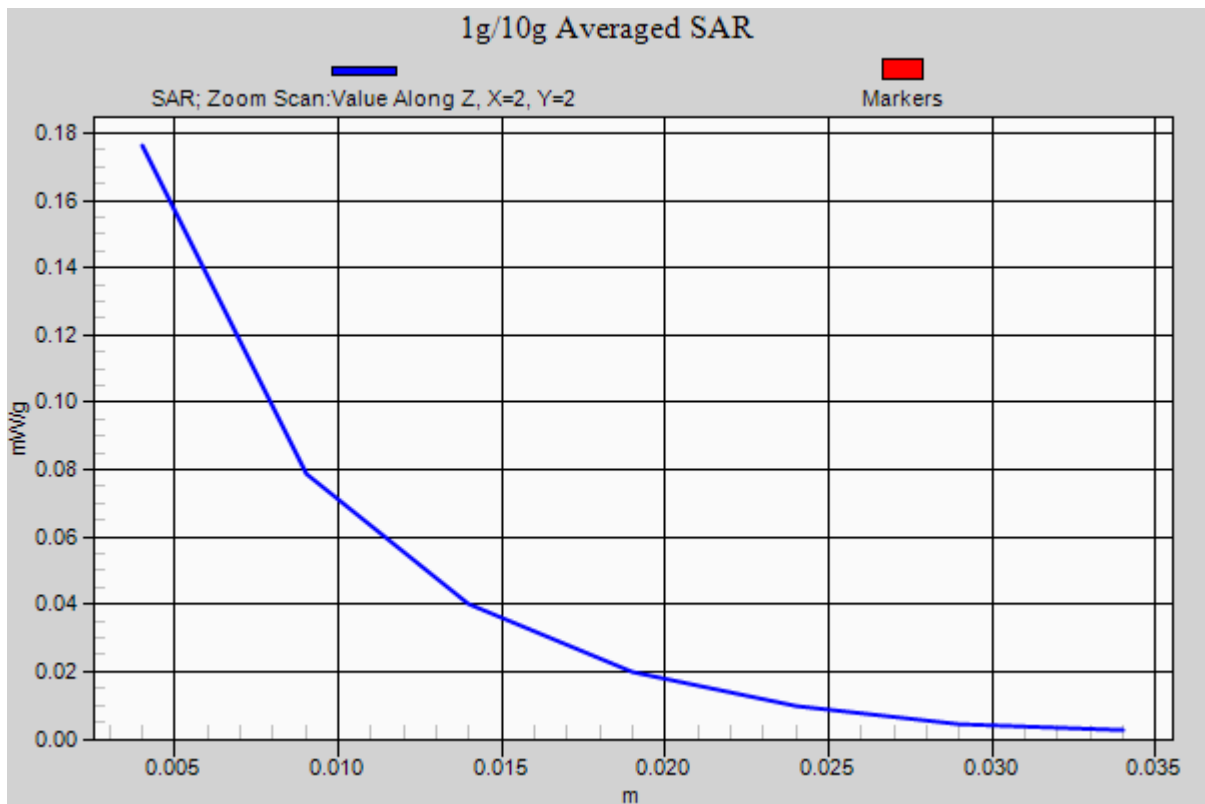
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.77 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.400 W/kg

**SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.074 mW/g**

Maximum value of SAR (measured) = 0.176 mW/g



**#16 802.11b\_Right Cheek\_Ch1**

**DUT: 850905-03**

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

Medium: HSL\_2450\_090716 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.68, 4.68, 4.68); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.120 mW/g

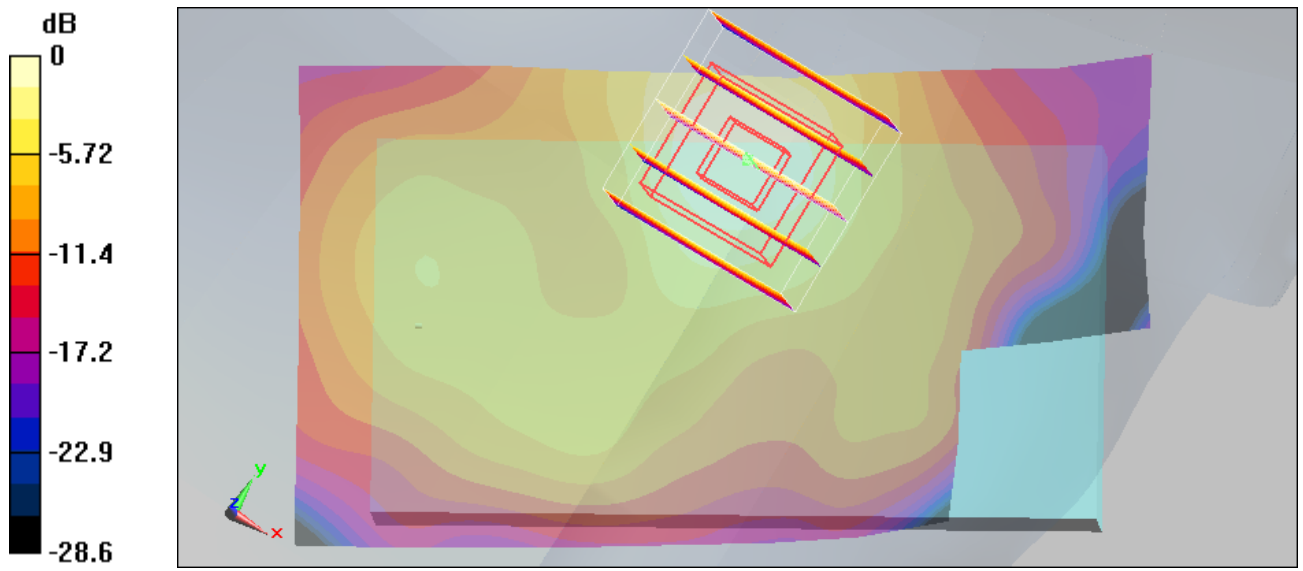
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.15 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 0.233 W/kg

**SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.053 mW/g**

Maximum value of SAR (measured) = 0.117 mW/g



0 dB = 0.117mW/g

**#14 802.11b\_Face\_2cm\_CH1**

**DUT: 850905-03**

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

Medium: MSL\_2450\_090715 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(3.98, 3.98, 3.98); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

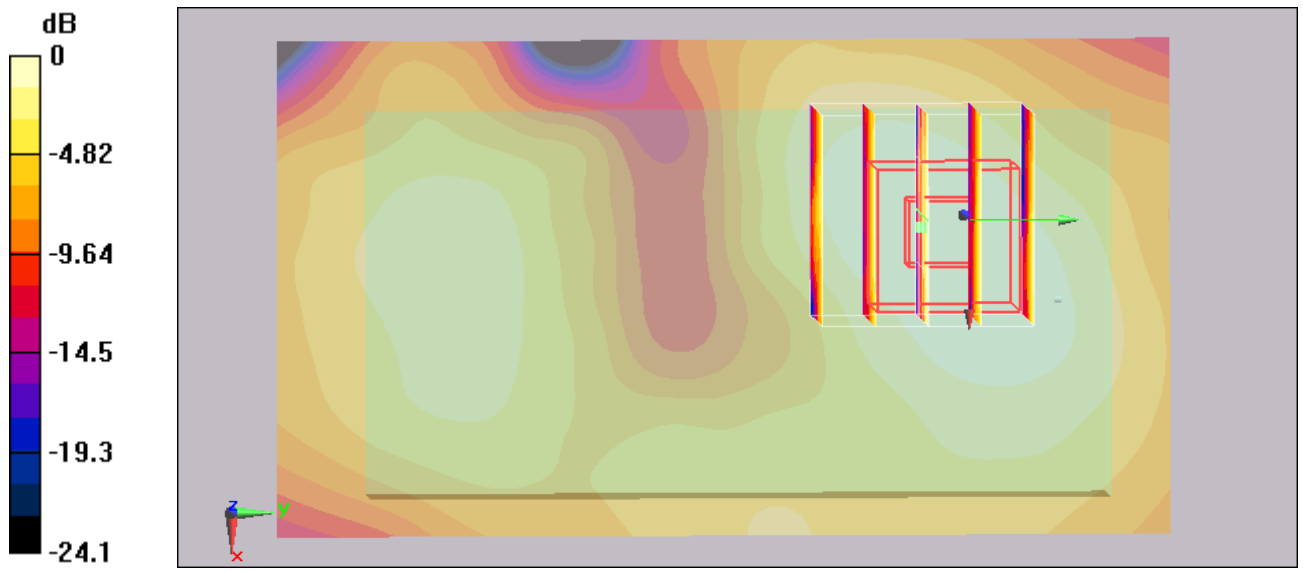
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.37 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 0.020 W/kg

**SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00615 mW/g**

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



0 dB = 0.012mW/g

**#13 802.11b\_Bottom\_2cm\_CH1**

**DUT: 850905-03**

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

Medium: MSL\_2450\_090715 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(3.98, 3.98, 3.98); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.064 mW/g

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

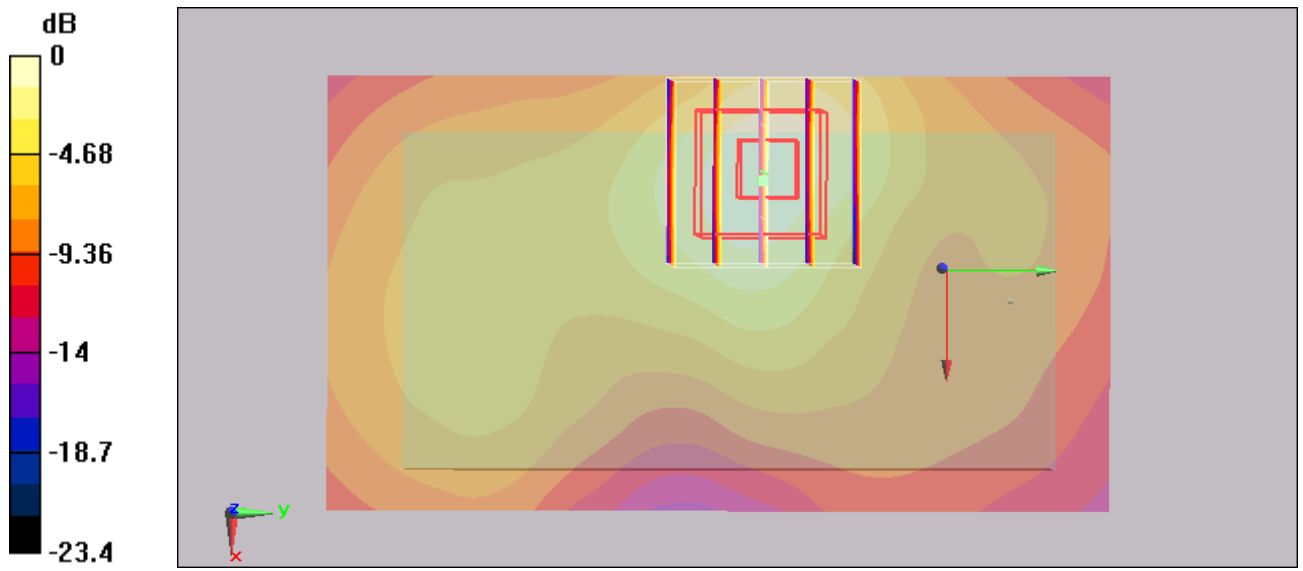
Reference Value = 2.28 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.107 W/kg

**SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.029 mW/g**

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





0 dB = 0.061mW/g

**#13 802.11b\_Bottom\_2cm\_CH1\_2D**

**DUT: 850905-03**

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

Medium: MSL\_2450\_090715 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.87 \text{ mho/m}$ ;  $\epsilon_r = 53.4$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(3.98, 3.98, 3.98); Calibrated: 2008/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.064 mW/g

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

Reference Value = 2.28 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.107 W/kg

**SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.029 mW/g**

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

