

**#01 802.11b\_Right Cheek\_Ch11\_1M**

**DUT: 132917**

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110403 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.84$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch11/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 2.95 V/m; Power Drift = -0.0092 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.048 mW/g**

Maximum value of SAR (measured) = 0.111 mW/g

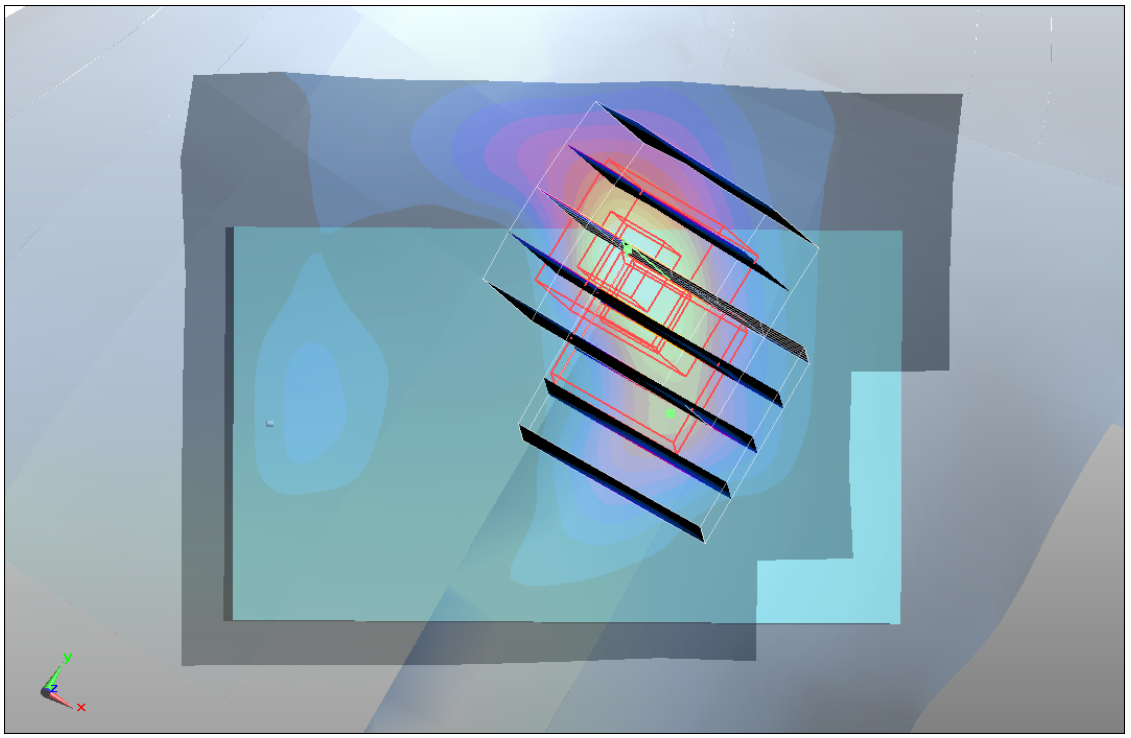
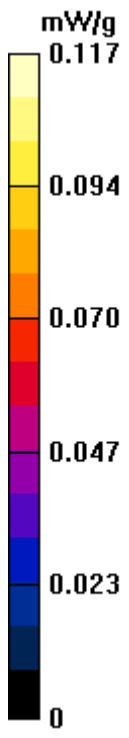
**Ch11/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.95 V/m; Power Drift = -0.0092 dB

Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.038 mW/g**

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



**#01 802.11b\_Right Cheek\_Ch11\_1M\_2D**

**DUT: 132917**

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110403 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.84$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch11/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 2.95 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.048 mW/g**

Maximum value of SAR (measured) = 0.111 mW/g

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

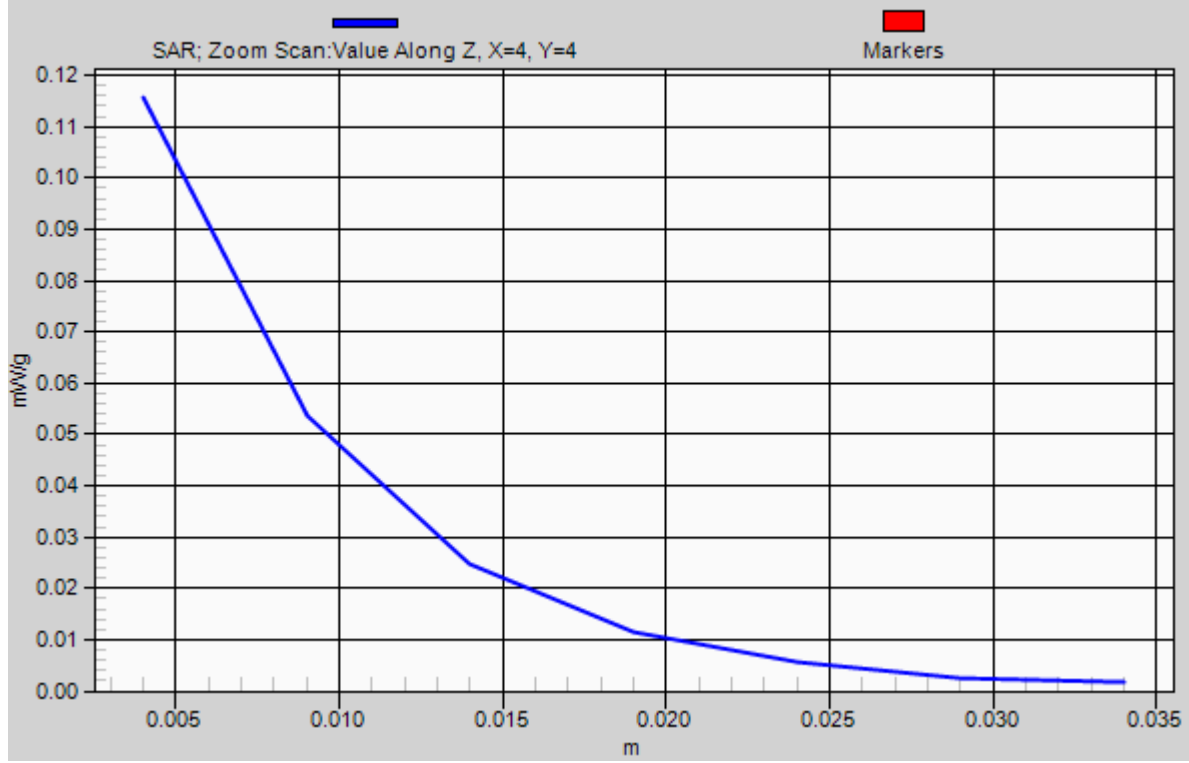
Reference Value = 2.95 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.038 mW/g**

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

# 1g/10g Averaged SAR



**#02 802.11b\_Right Tilted\_Ch11\_1M**

**DUT: 132917**

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110403 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.84$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch11/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 3.47 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.034 W/kg

**SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00854 mW/g**

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

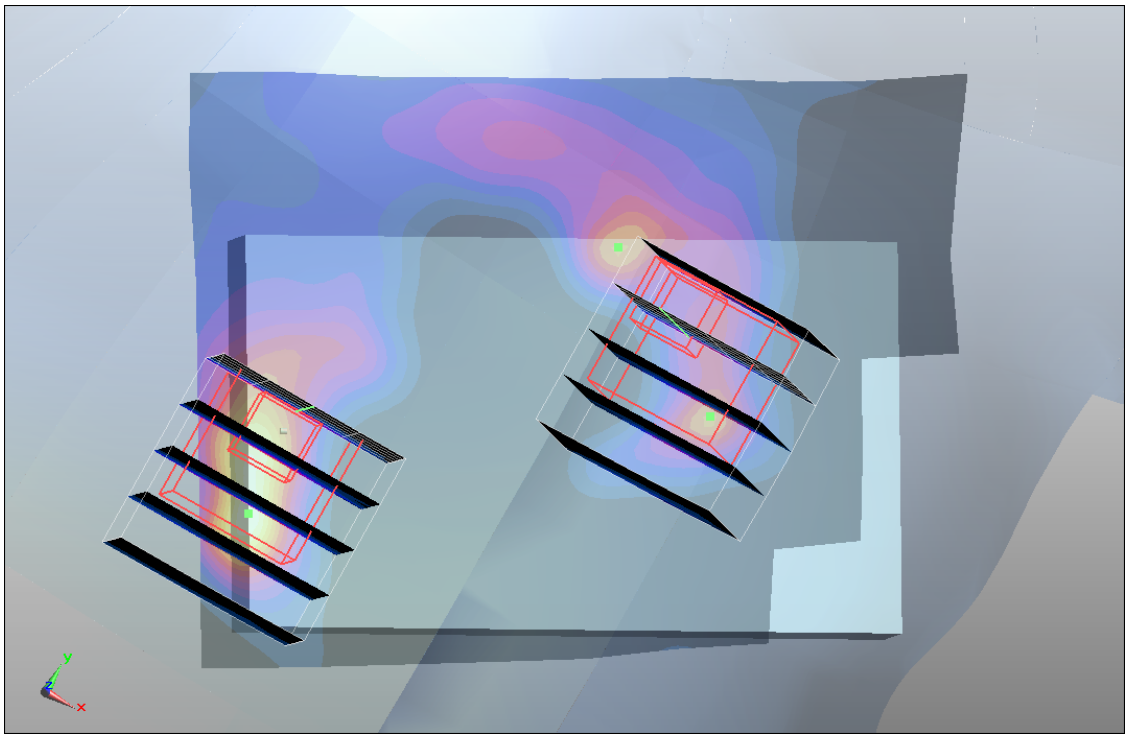
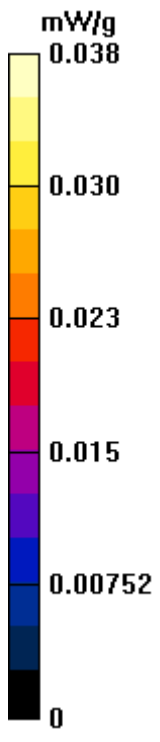
**Ch11/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.47 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.030 W/kg

**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00586 mW/g**

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



**#03 802.11b\_Left Cheek\_Ch11\_1M**

**DUT: 132917**

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110403 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.84$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch11/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.073 mW/g

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

Reference Value = 2.03 V/m; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 0.202 W/kg

**SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.037 mW/g**

Maximum value of SAR (measured) = 0.090 mW/g

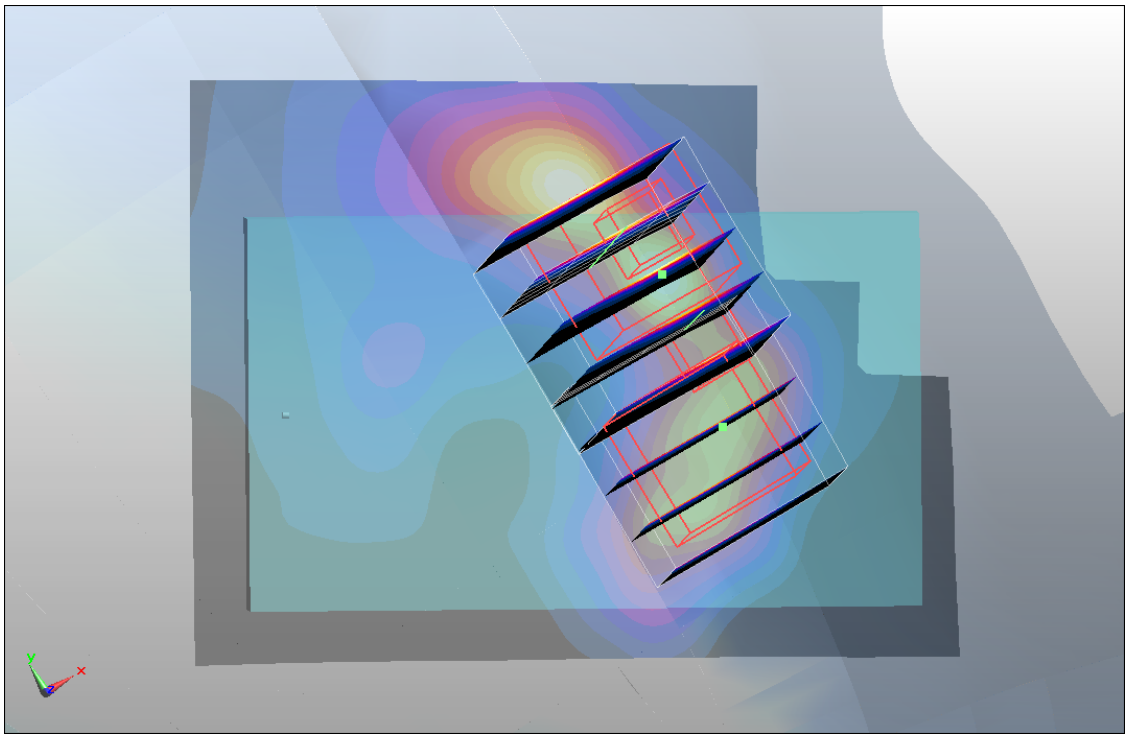
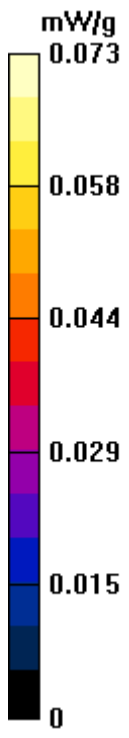
**Ch11/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.03 V/m; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 0.116 W/kg

**SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.025 mW/g**

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



**#04 802.11b\_Left Tilted\_Ch11\_1M**

**DUT: 132917**

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_110403 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.84$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch11/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm

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

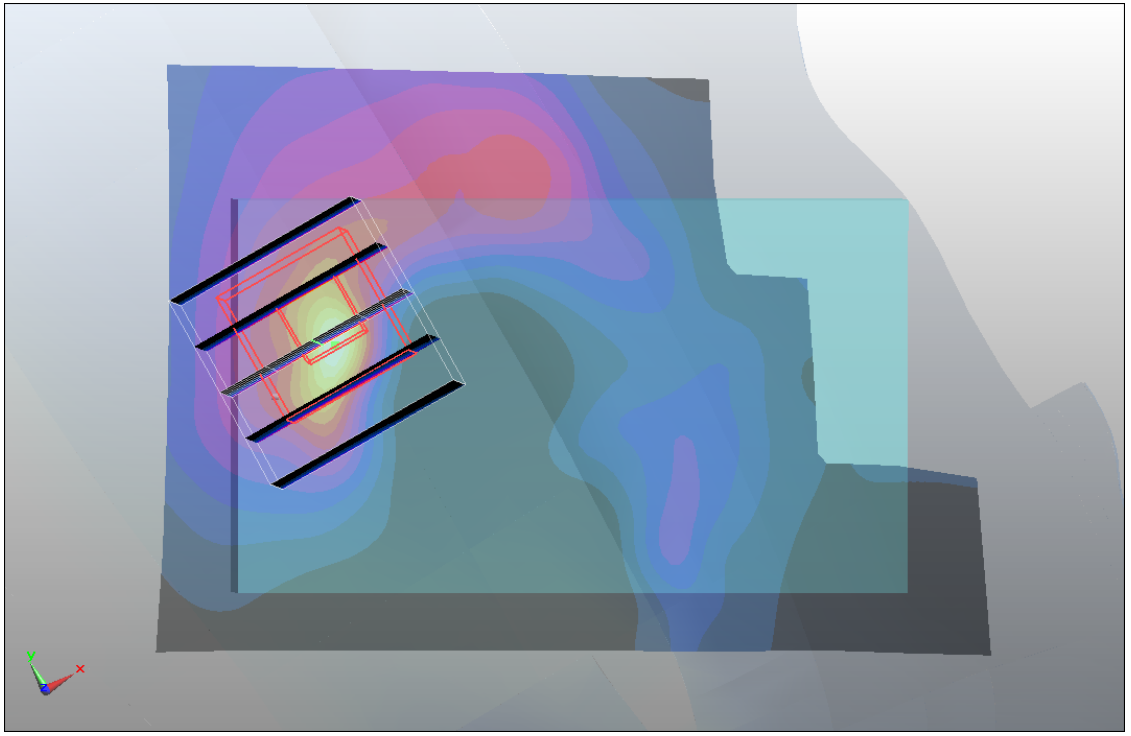
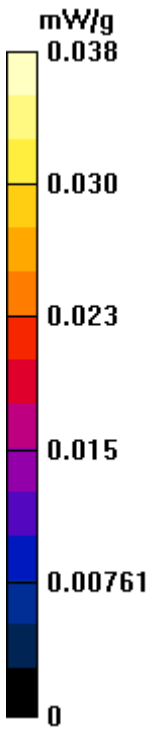
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.22 V/m; Power Drift = 0.0090 dB

Peak SAR (extrapolated) = 0.067 W/kg

**SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.013 mW/g**

Maximum value of SAR (measured) = 0.029 mW/g



**#19 802.11b\_Bottom\_1.5cm\_Ch11\_1M**

**DUT: 132917**

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110403 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.02$  mho/m;  $\epsilon_r = 54.2$ ;

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

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.3 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

**Ch11/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.084 mW/g

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

Reference Value = 3.76 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.161 W/kg

**SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.045 mW/g**

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

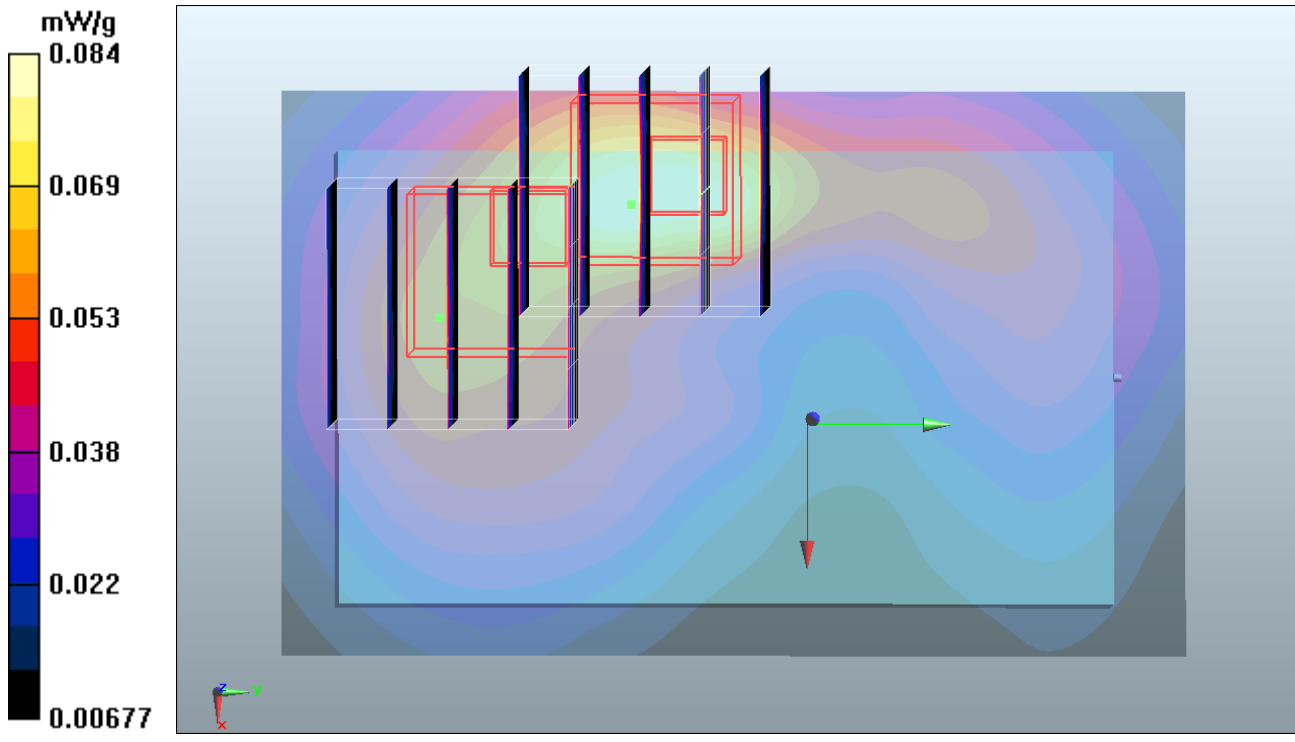
**Ch11/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.76 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.106 W/kg

**SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.035 mW/g**

Maximum value of SAR (measured) = 0.066 mW/g



**#19 802.11b\_Bottom\_1.5cm\_Ch11\_1M\_2D**

**DUT: 132917**

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110403 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.02$  mho/m;  $\epsilon_r = 54.2$ ;

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

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

**Ch11/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.084 mW/g

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

Reference Value = 3.76 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.161 W/kg

**SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.045 mW/g**

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

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

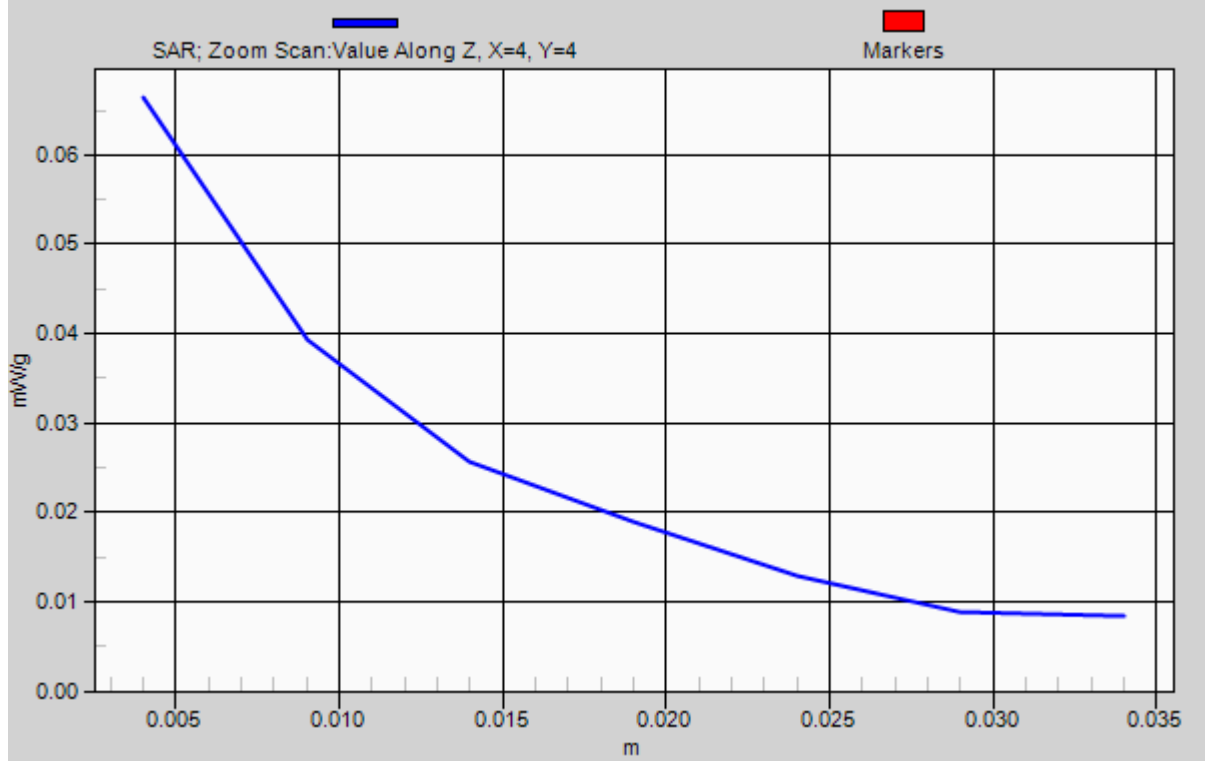
Reference Value = 3.76 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.106 W/kg

**SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.035 mW/g**

Maximum value of SAR (measured) = 0.066 mW/g

# 1g/10g Averaged SAR



**#20 802.11b\_Face\_1.5cm\_Ch11\_1M**

**DUT: 132917**

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110403 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.02$  mho/m;  $\epsilon_r = 54.2$ ;

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

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.3 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

**Ch11/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 0.397 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 0.036 W/kg

**SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.012 mW/g**

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

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

Reference Value = 0.397 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 0.034 W/kg

**SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.010 mW/g**

Maximum value of SAR (measured) = 0.019 mW/g

