

## #17 Bluetooth\_DH5\_Left Cheek\_Ch0

### DUT: 140601

Communication System: BT; Frequency: 2402 MHz; Duty Cycle: 1:1.28

Medium: HSL\_2450\_110506 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.77$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010-9-21
- 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

**Ch0/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

**Ch0/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.543 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.032 W/kg

**SAR(1 g) = 0.00688 mW/g; SAR(10 g) = 0.00239 mW/g**

Maximum value of SAR (measured) = 0.00867 mW/g

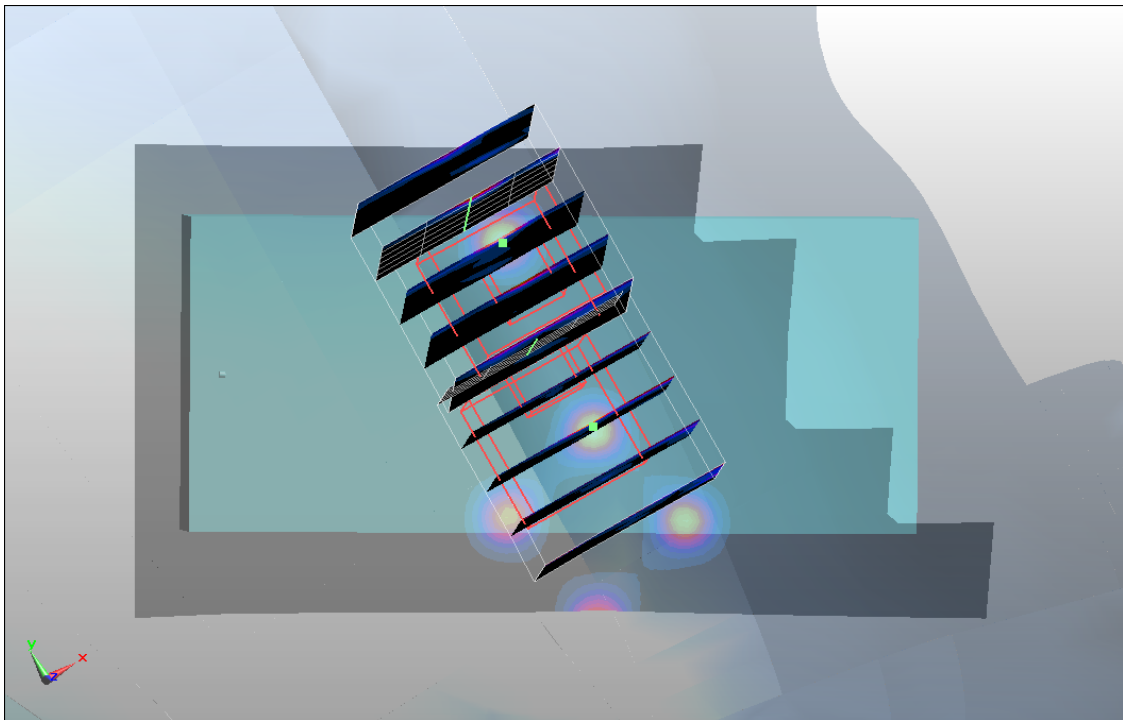
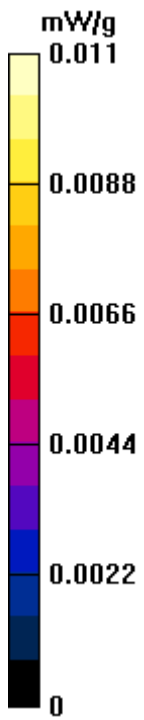
**Ch0/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.543 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.026 W/kg

**SAR(1 g) = 0.00522 mW/g; SAR(10 g) = 0.00137 mW/g**

Maximum value of SAR (measured) = 0.0097 mW/g



## #17 Bluetooth\_DH5\_Left Cheek\_Ch0\_2D

### DUT: 140601

Communication System: BT; Frequency: 2402 MHz; Duty Cycle: 1:1.28

Medium: HSL\_2450\_110506 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.77$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010-9-21
- 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

**Ch0/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

**Ch0/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.543 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.032 W/kg

**SAR(1 g) = 0.00688 mW/g; SAR(10 g) = 0.00239 mW/g**

Maximum value of SAR (measured) = 0.00867 mW/g

**Ch0/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

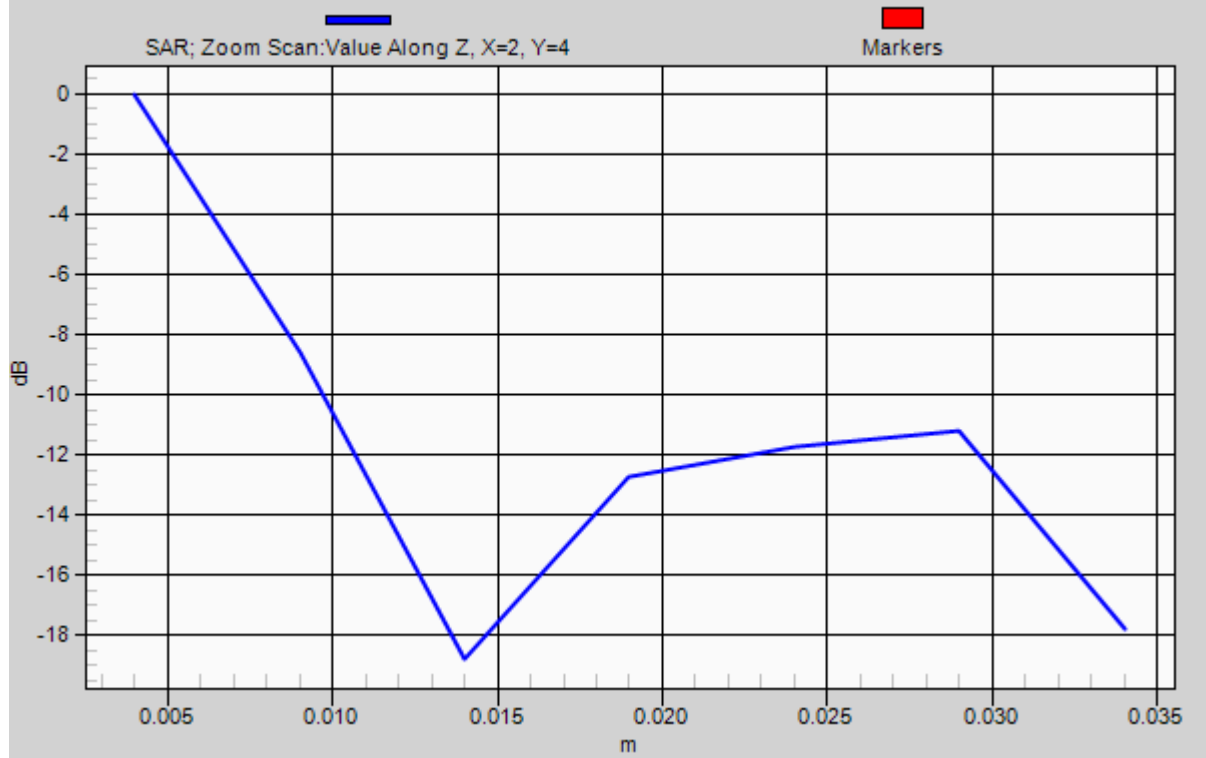
Reference Value = 0.543 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.026 W/kg

**SAR(1 g) = 0.00522 mW/g; SAR(10 g) = 0.00137 mW/g**

Maximum value of SAR (measured) = 0.0097 mW/g

# 1g/10g Averaged SAR



## #18 Bluetooth\_DH5\_Bottom\_Ch0

### DUT: 140601

Communication System: BT; Frequency: 2402 MHz; Duty Cycle: 1:1.28

Medium: MSL\_2450\_110506 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.92$  mho/m;  $\epsilon_r = 54.2$ ;

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

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010-9-21
- 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 157; SEMCAD X Version 14.0 Build 57

**Ch0/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00325 mW/g

**Ch0/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.416 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.00567 W/kg

**SAR(1 g) = 0.00115 mW/g; SAR(10 g) = 0.000248 mW/g**

Maximum value of SAR (measured) = 0.00443 mW/g

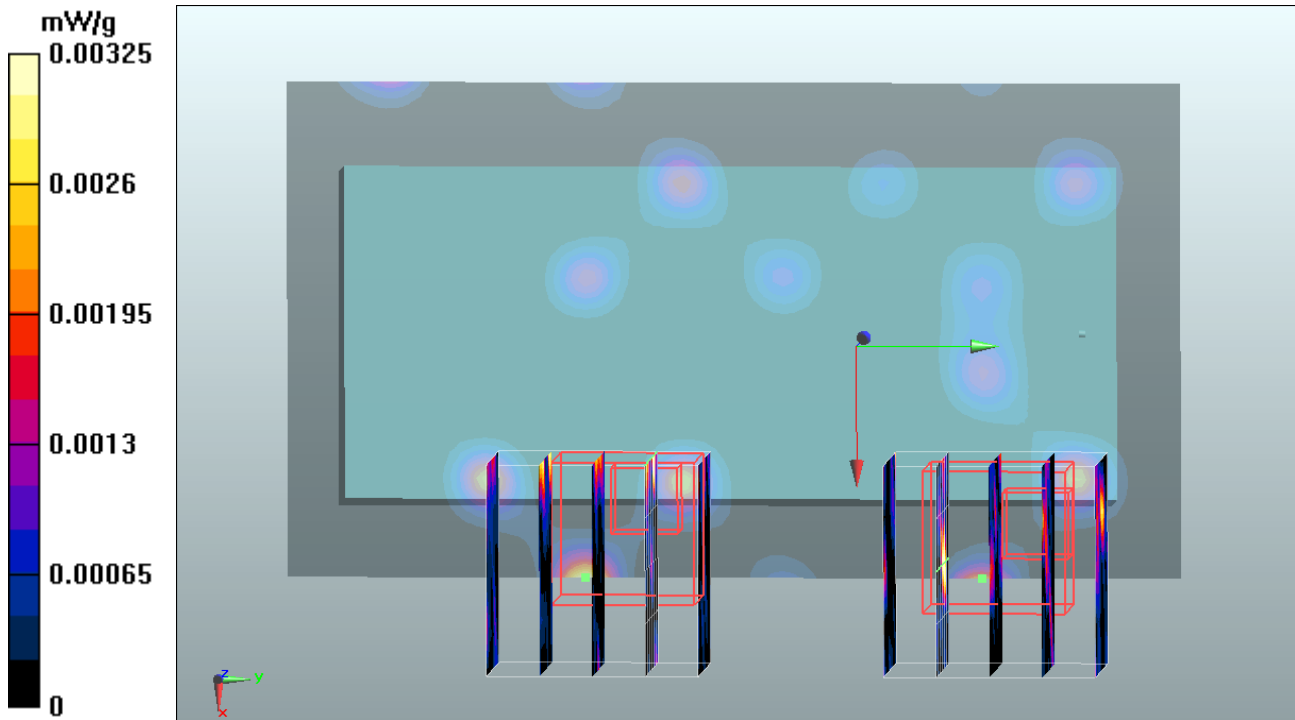
**Ch0/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.416 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.00509 W/kg

**SAR(1 g) = 0.000351 mW/g; SAR(10 g) = 6.11e-005 mW/g**

Maximum value of SAR (measured) = 0.00509 mW/g



## #18 Bluetooth\_DH5\_Bottom\_Ch0\_2D

### DUT: 140601

Communication System: BT; Frequency: 2402 MHz; Duty Cycle: 1:1.28

Medium: MSL\_2450\_110506 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.92$  mho/m;  $\epsilon_r = 54.2$ ;

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

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010-9-21
- 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 157; SEMCAD X Version 14.0 Build 57

**Ch0/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00325 mW/g

**Ch0/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.416 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.00567 W/kg

**SAR(1 g) = 0.00115 mW/g; SAR(10 g) = 0.000248 mW/g**

Maximum value of SAR (measured) = 0.00443 mW/g

**Ch0/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.416 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.00509 W/kg

**SAR(1 g) = 0.000351 mW/g; SAR(10 g) = 6.11e-005 mW/g**

Maximum value of SAR (measured) = 0.00509 mW/g

# 1g/10g Averaged SAR

