

### #66 802.11b\_Right Cheek\_Ch11

#### DUT: 130415-03

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

Medium: HSL\_2450\_110603 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.85$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.1 °C

#### DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.268 mW/g

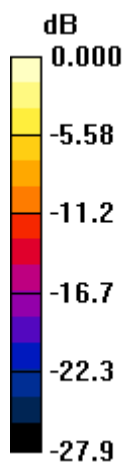
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.64 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.970 W/kg

**SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.131 mW/g**

Maximum value of SAR (measured) = 0.388 mW/g



0 dB = 0.388mW/g

## #66 802.11b\_Right Cheek\_Ch11\_2D

### DUT: 130415-03

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_110603 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.85$   
mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.1 °C

### DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.268 mW/g

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

Reference Value = 7.64 V/m; Power Drift = 0.033 dB

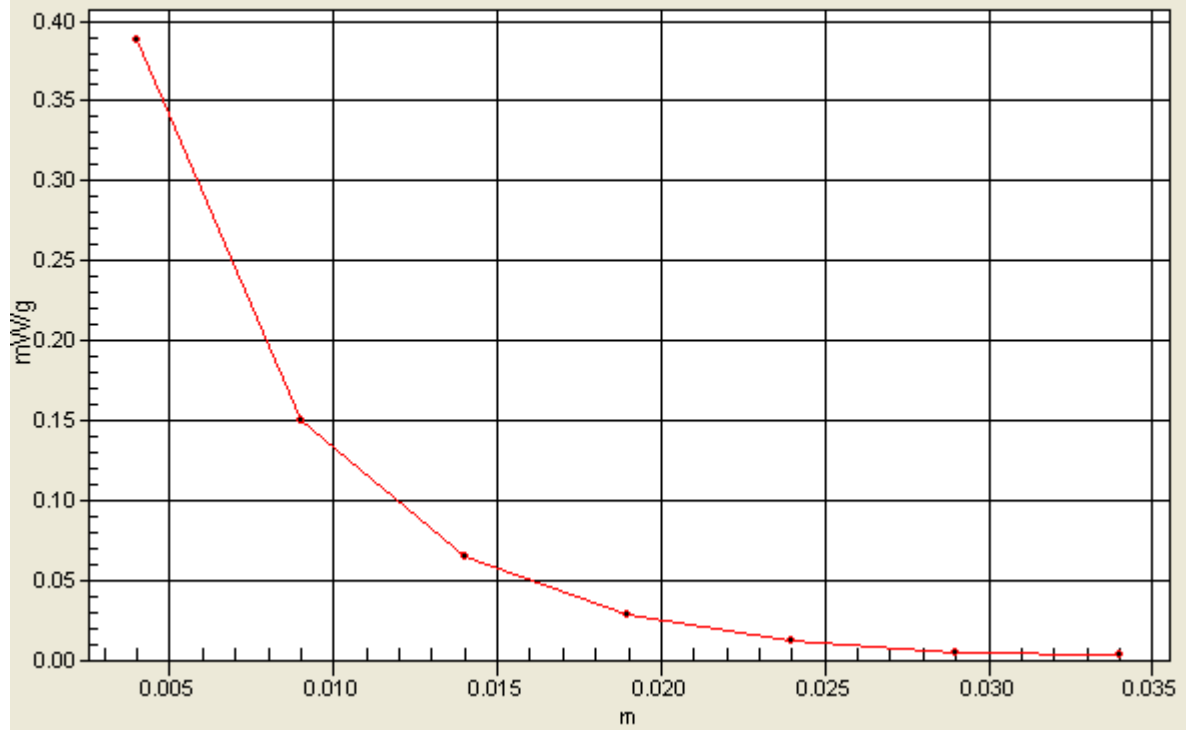
Peak SAR (extrapolated) = 0.970 W/kg

**SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.131 mW/g**

Maximum value of SAR (measured) = 0.388 mW/g

# 1g/10g Averaged SAR

SAR, Zoom Scan: Value Along Z, X=2, Y=1



### #67 802.11b\_Rear Face\_1cm\_Ch11\_Earphone

**DUT: 130415**

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

Medium: MSL\_2450\_110603 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.94$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho$

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

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

DASY4 Configuration:

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

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

- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21

- 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 (41x71x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.197 mW/g

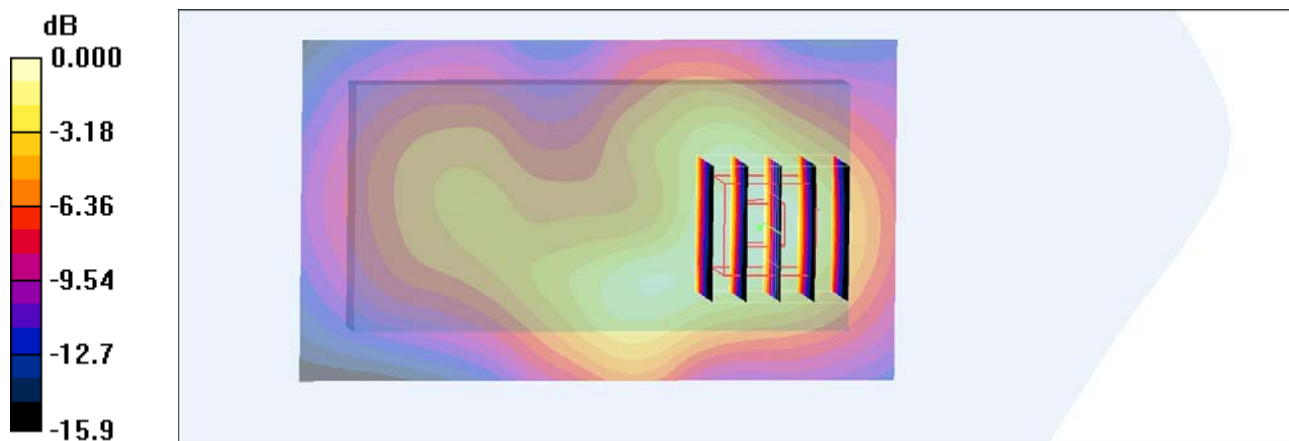
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.75 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.432 W/kg

**SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.103 mW/g**

Maximum value of SAR (measured) = 0.209 mW/g



0 dB = 0.209mW/g

## #67 802.11b\_Rear Face\_1cm\_Ch11\_Earphone\_2D

**DUT: 130415**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_110603 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.94$   
mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- 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 (41x71x1):** Measurement grid: dx=20mm, dy=20mm  
Maximum value of SAR (interpolated) = 0.197 mW/g

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

Reference Value = 5.75 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.432 W/kg

**SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.103 mW/g**

Maximum value of SAR (measured) = 0.209 mW/g

# 1g/10g Averaged SAR

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

