

### #01 802.11b\_Bottom Face\_0cm\_Ch11\_Earphone

**DUT: 182445-02**

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

Medium: MSL\_2450\_111007 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch11/Area Scan (111x151x1):** Measurement grid: dx=20mm, dy=20mm

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

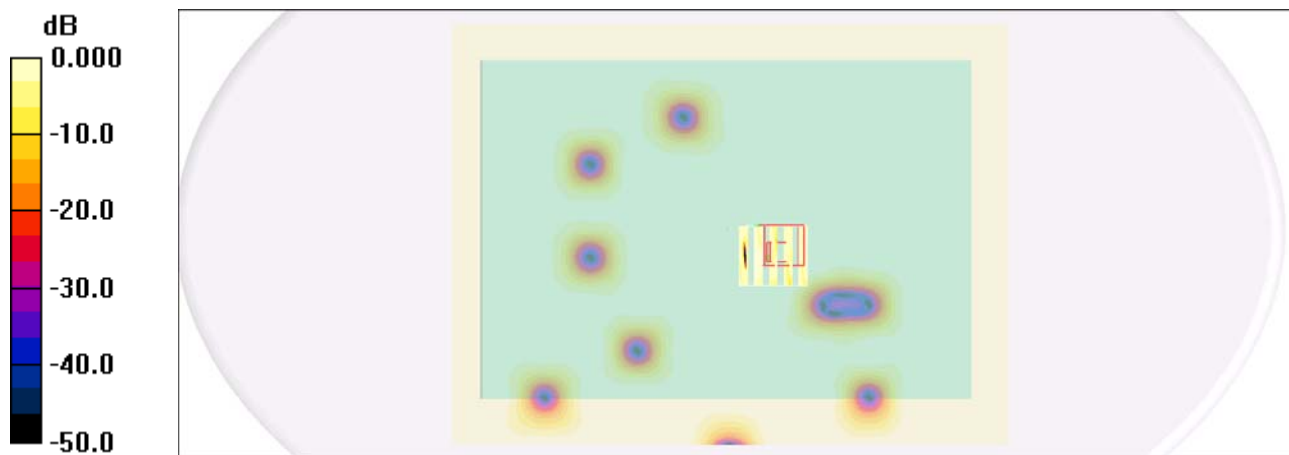
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.11 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.00275 mW/g; SAR(10 g) = 0.00198 mW/g**

Maximum value of SAR (measured) = 0.003 mW/g



0 dB = 0.003mW/g

## #02 802.11b\_Secondary Landscape\_0cm\_Ch11\_Earphone

**DUT: 182445-02**

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

Medium: MSL\_2450\_111007 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho$

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011/9/2

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

- Electronics: DAE4 Sn905; Calibrated: 2011/6/24

- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch11/Area Scan (31x151x1):** Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 0.877 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.044 W/kg

**SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00787 mW/g**

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



## #02 802.11b\_Secondary Landscape\_0cm\_Ch11\_Earphone\_2D

**DUT: 182445-02**

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

Medium: MSL\_2450\_111007 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 53.8$ ;

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

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011/9/2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch11/Area Scan (31x151x1):** Measurement grid: dx=20mm, dy=20mm

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

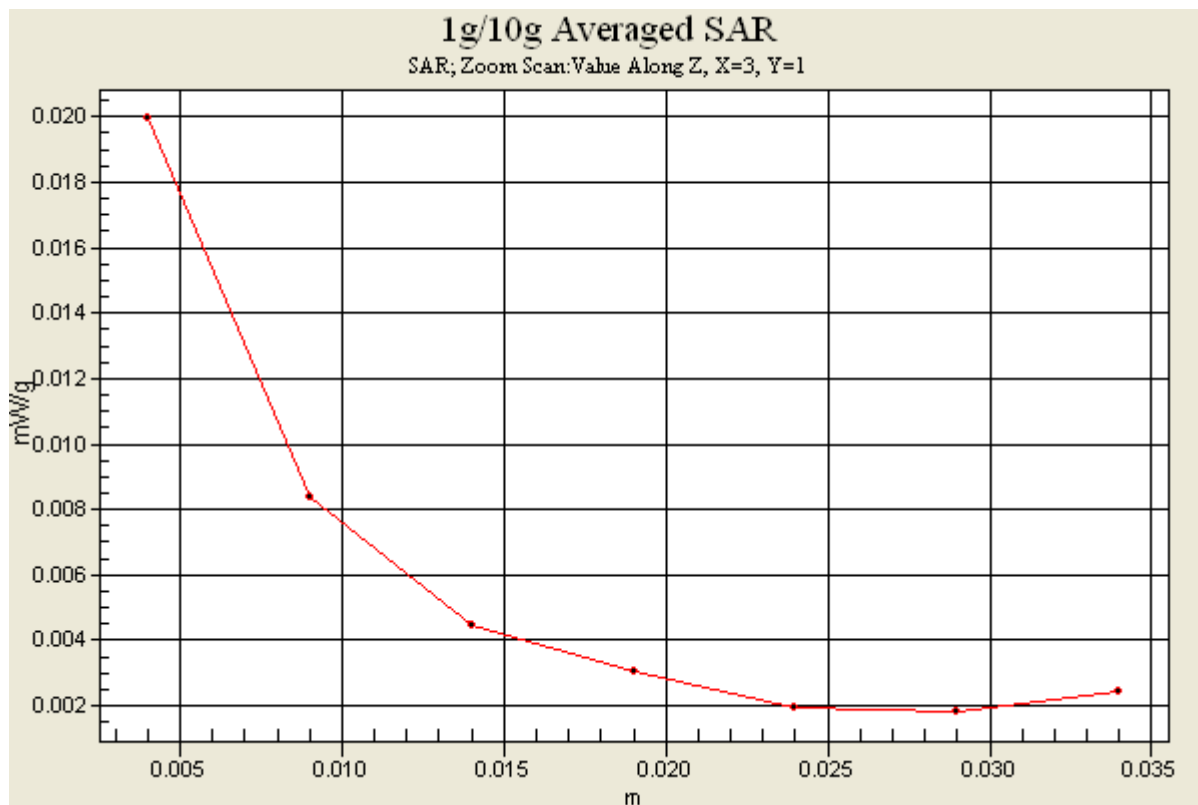
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.877 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.044 W/kg

**SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00787 mW/g**

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



### #03 802.11b\_Primary Portrait\_0cm\_Ch11

**DUT: 182445-02**

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

Medium: MSL\_2450\_111018 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3754; ConvF(6.84, 6.84, 6.84); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch11/Area Scan (41x101x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.007 mW/g

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

Reference Value = 1.96 V/m; Power Drift = -0.166 dB

Peak SAR (extrapolated) = 0.035 W/kg

**SAR(1 g) = 0.00741 mW/g; SAR(10 g) = 0.00132 mW/g**

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

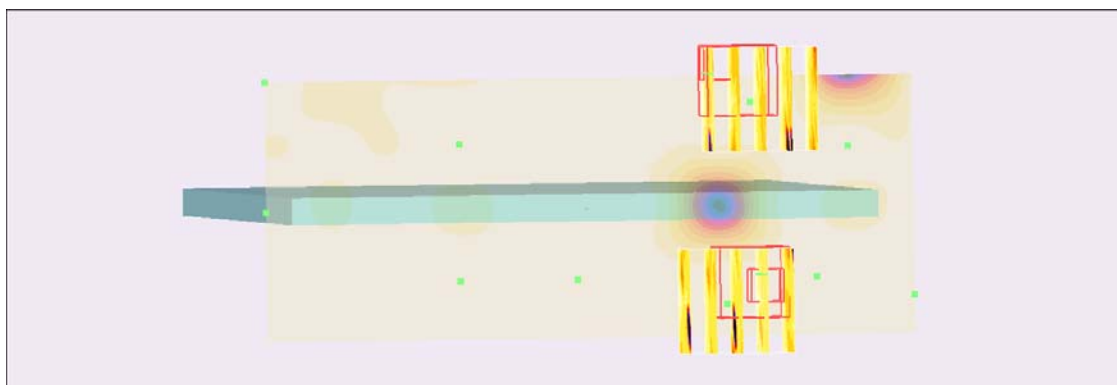
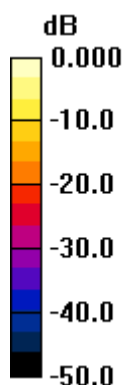
**Ch11/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.96 V/m; Power Drift = -0.166 dB

Peak SAR (extrapolated) = 0.031 W/kg

**SAR(1 g) = 0.00647 mW/g; SAR(10 g) = 0.00277 mW/g**

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



0 dB = 0.006mW/g

### #04 802.11b\_Bottom\_0cm\_Ch11\_Earphone

**DUT: 182445-02**

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

Medium: MSL\_2450\_111018 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 53.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3754; ConvF(6.84, 6.84, 6.84); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/6/24
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch11/Area Scan (151x171x1):** 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 = 1.62 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 0.012 W/kg

**SAR(1 g) = 0.0072 mW/g; SAR(10 g) = 0.00482 mW/g**

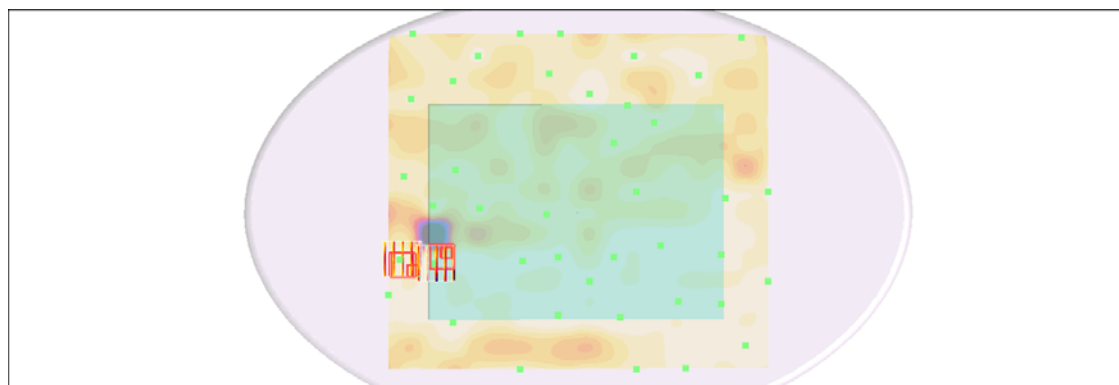
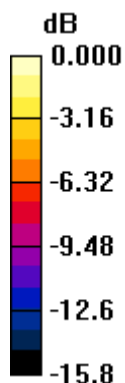
Maximum value of SAR (measured) = 0.008 mW/g

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

Reference Value = 1.62 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 0.013 W/kg

**SAR(1 g) = 0.00653 mW/g; SAR(10 g) = 0.00442 mW/g**



0 dB = 0.008mW/g