

### #01 802.11b\_Secondary Landscape\_0cm\_Ch1\_Sample1\_Earphone

**DUT: 132346-04**

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

Medium: MSL\_2450\_110725 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.922$  mho/m;  $\epsilon_r =$

$52.444$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(3.89, 3.89, 3.89); Calibrated: 2011/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (31x11x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.401 mW/g

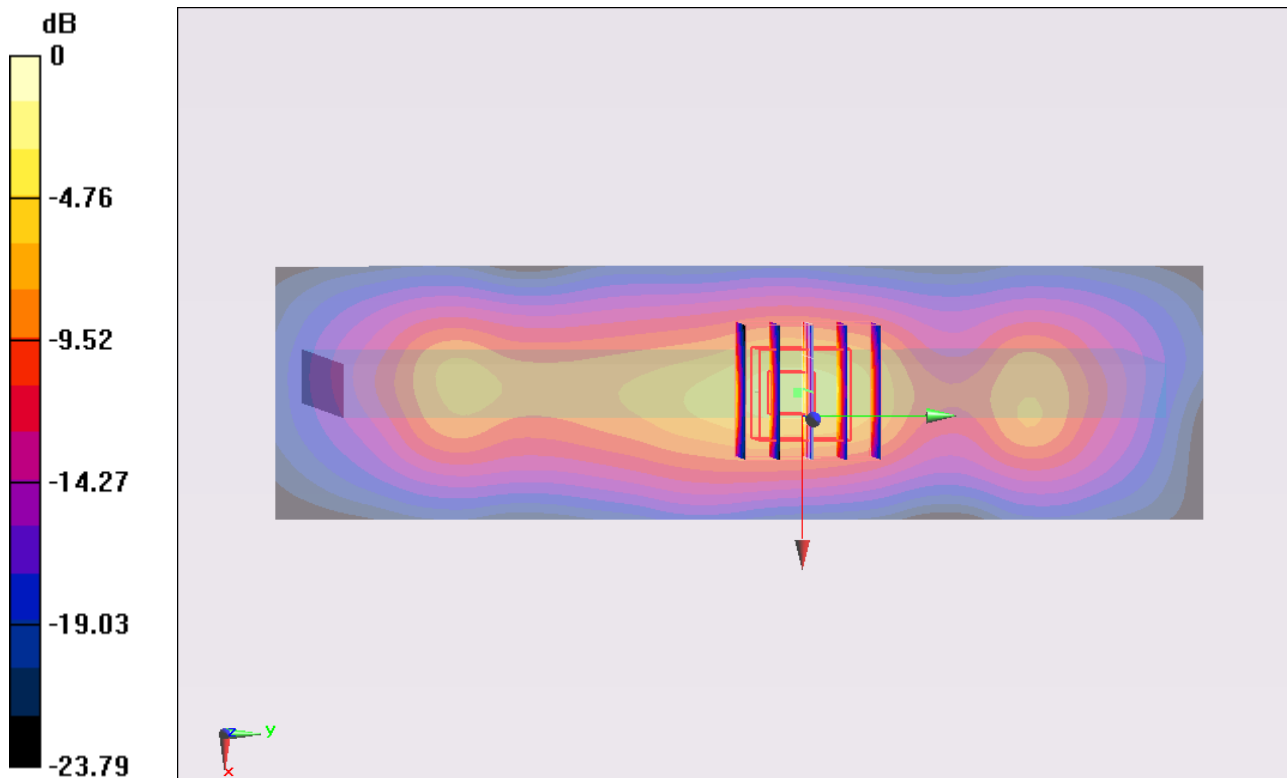
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.376 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 1.978 W/kg

**SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.292 mW/g**

Maximum value of SAR (measured) = 0.904 mW/g



0 dB = 0.900mW/g

### #01 802.11b\_Secondary Landscape\_0cm\_Ch1\_Sample1\_Earphone\_2D

#### DUT: 132346-04

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

Medium: MSL\_2450\_110725 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.922$  mho/m;  $\epsilon_r =$

$52.444$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature :  $22.5$  °C ; Liquid Temperature :  $21.4$  °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(3.89, 3.89, 3.89); Calibrated: 2011/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (31x11x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.401 mW/g

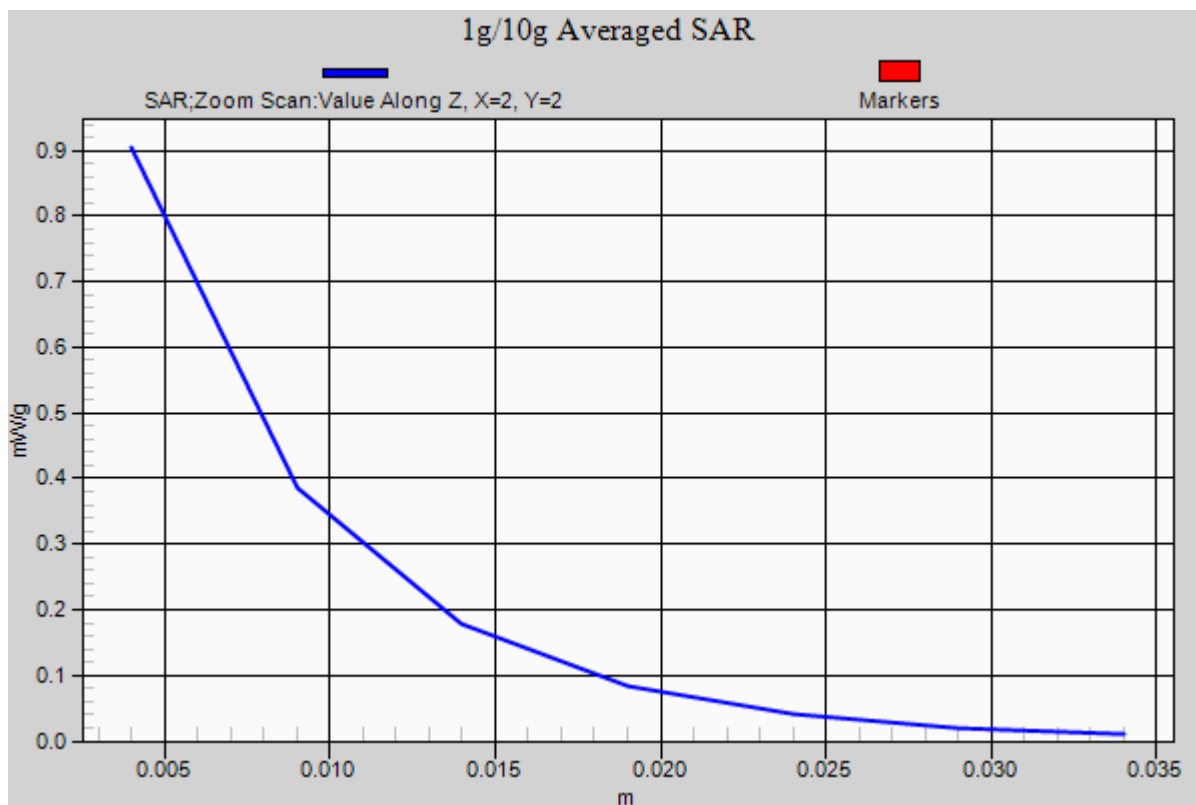
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.376 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 1.978 W/kg

**SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.292 mW/g**

Maximum value of SAR (measured) = 0.904 mW/g



### #02 802.11b\_Secondary Landscape\_0cm\_Ch1\_Sample2\_Earphone

**DUT: 132346-04**

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

Medium: MSL\_2450\_110725 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.922$  mho/m;  $\epsilon_r =$

$52.444$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(3.89, 3.89, 3.89); Calibrated: 2011/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (31x111x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.368 mW/g

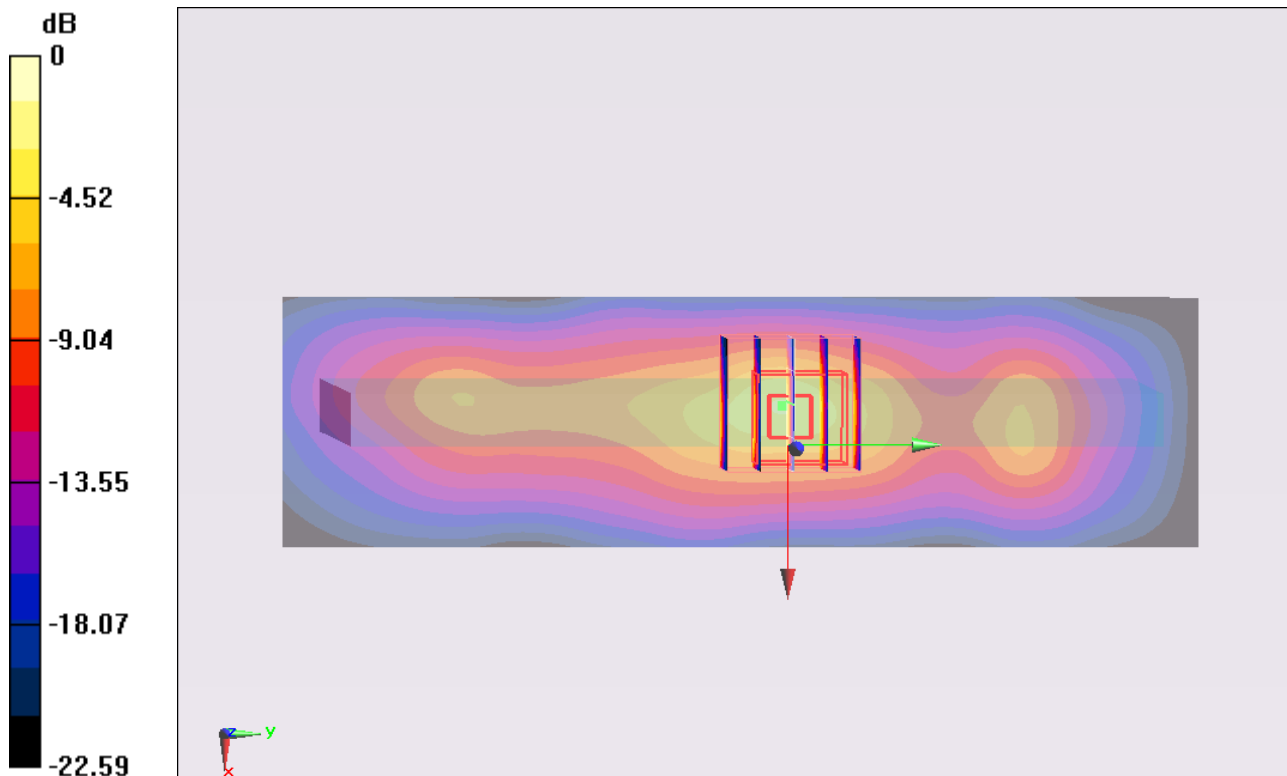
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.784 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.874 W/kg

**SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.270 mW/g**

Maximum value of SAR (measured) = 0.712 mW/g



0 dB = 0.710mW/g

### #03 802.11b\_Secondary Landscape\_0cm\_Ch1\_Sample3\_Earphone

**DUT: 132346-04**

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

Medium: MSL\_2450\_110725 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.922$  mho/m;  $\epsilon_r =$

$52.444$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(3.89, 3.89, 3.89); Calibrated: 2011/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (31x11x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.316 mW/g

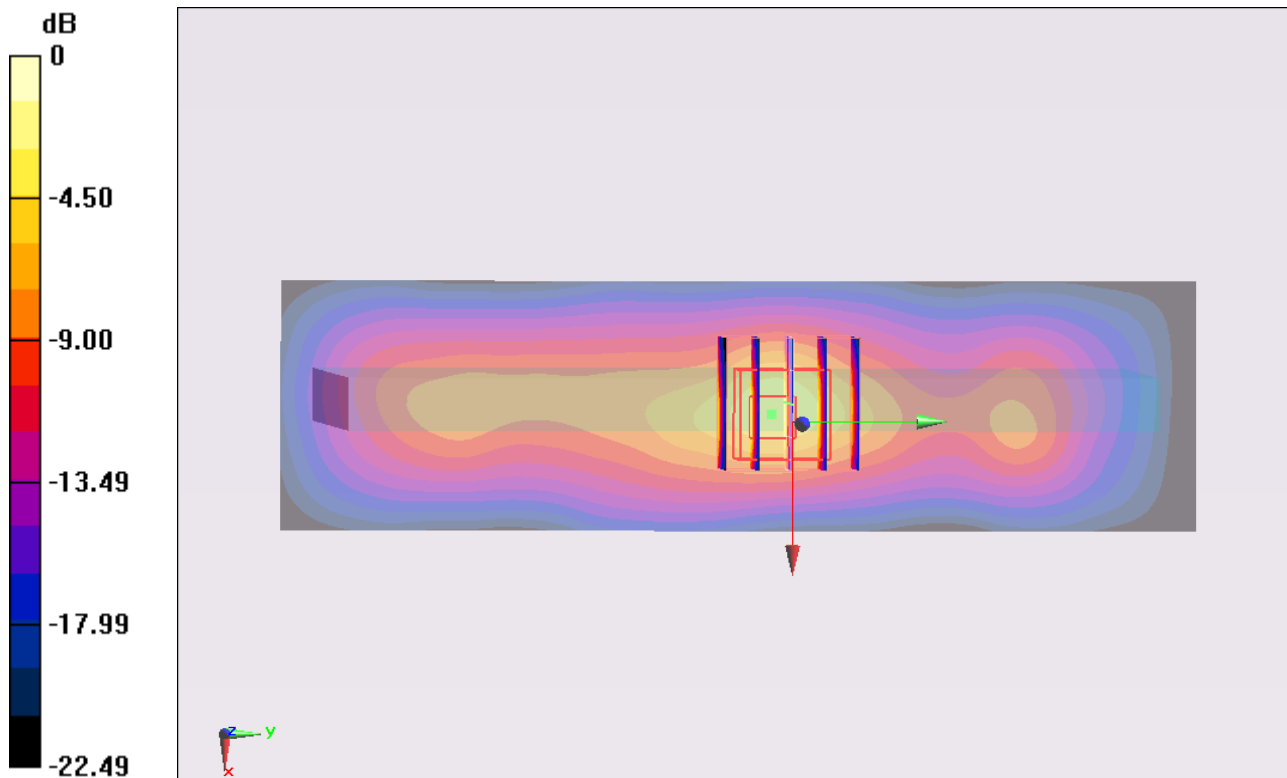
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.038 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 1.715 W/kg

**SAR(1 g) = 0.610 mW/g; SAR(10 g) = 0.226 mW/g**

Maximum value of SAR (measured) = 0.636 mW/g



0 dB = 0.640mW/g

### #04 802.11b\_Secondary Landscape\_0cm\_Ch1\_Sample4\_Earphone

**DUT: 132346-04**

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

Medium: MSL\_2450\_110725 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.922$  mho/m;  $\epsilon_r =$

$52.444$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(3.89, 3.89, 3.89); Calibrated: 2011/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (31x11x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.568 mW/g

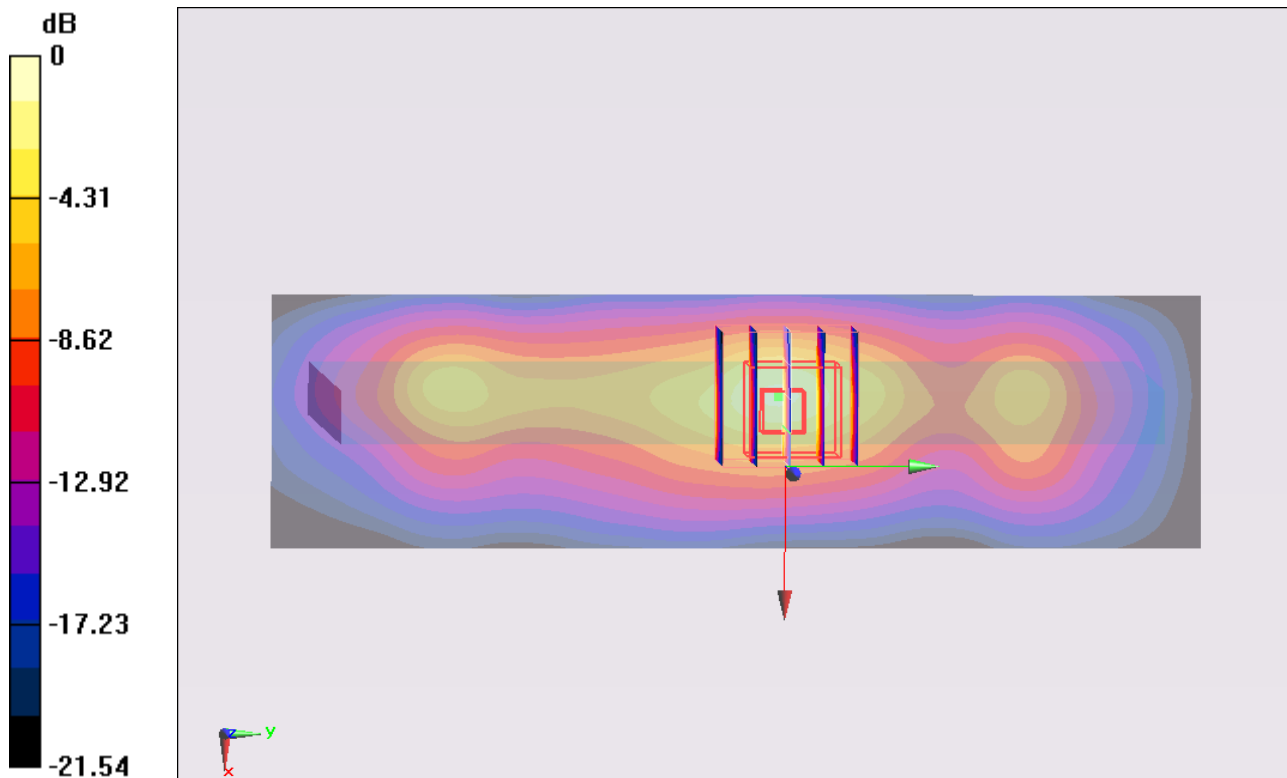
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.439 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 1.896 W/kg

**SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.283 mW/g**

Maximum value of SAR (measured) = 0.726 mW/g



0 dB = 0.730mW/g