

### #01 WLAN2.4G\_Bottom\_0cm\_Ch1\_yeago\_AntA\_Earphone

**DUT: 1O2634**

Communication System: WLAN2.4G; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_111102 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1/Area Scan (131x181x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.016 mW/g

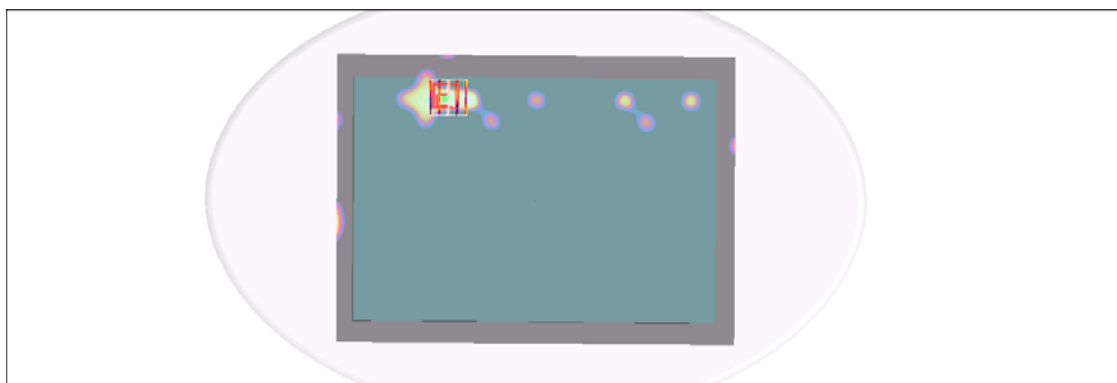
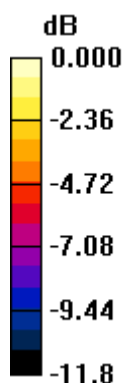
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.000 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.010 W/kg

**SAR(1 g) = 0.00535 mW/g; SAR(10 g) = 0.00292 mW/g**

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



0 dB = 0.006mW/g

## #02 WLAN2.4G\_Bottom\_0cm\_Ch2\_yeago\_AntB\_Earphone

**DUT: 1O2634**

Communication System: WLAN2.4G; Frequency: 2438 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_111102 Medium parameters used:  $f = 2438$  MHz;  $\sigma = 2$  mho/m;  $\epsilon_r = 54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch2/Area Scan (51x181x1):** Measurement grid: dx=20mm, dy=20mm

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

**Ch2/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.461 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 0.038 W/kg

**SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00867 mW/g**

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

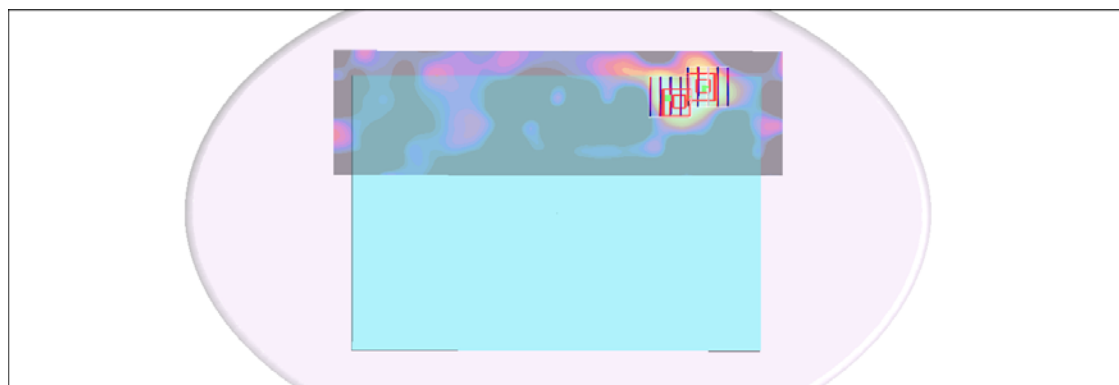
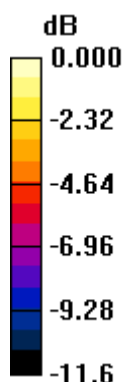
**Ch2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.461 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 0.029 W/kg

**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00659 mW/g**

Maximum value of SAR (measured) = 0.014 mW/g



0 dB = 0.014mW/g

## #02 WLAN2.4G\_Bottom\_0cm\_Ch2\_yeago\_AntB\_Earphone\_2D

**DUT: 1O2634**

Communication System: WLAN2.4G; Frequency: 2438 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_111102 Medium parameters used:  $f = 2438$  MHz;  $\sigma = 2$  mho/m;  $\epsilon_r = 54$ ;  $\rho =$

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21

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

- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17

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

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

**Ch2/Area Scan (51x181x1):** Measurement grid: dx=20mm, dy=20mm

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

**Ch2/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.461 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 0.038 W/kg

**SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00867 mW/g**

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

**Ch2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.461 V/m; Power Drift = 0.116 dB

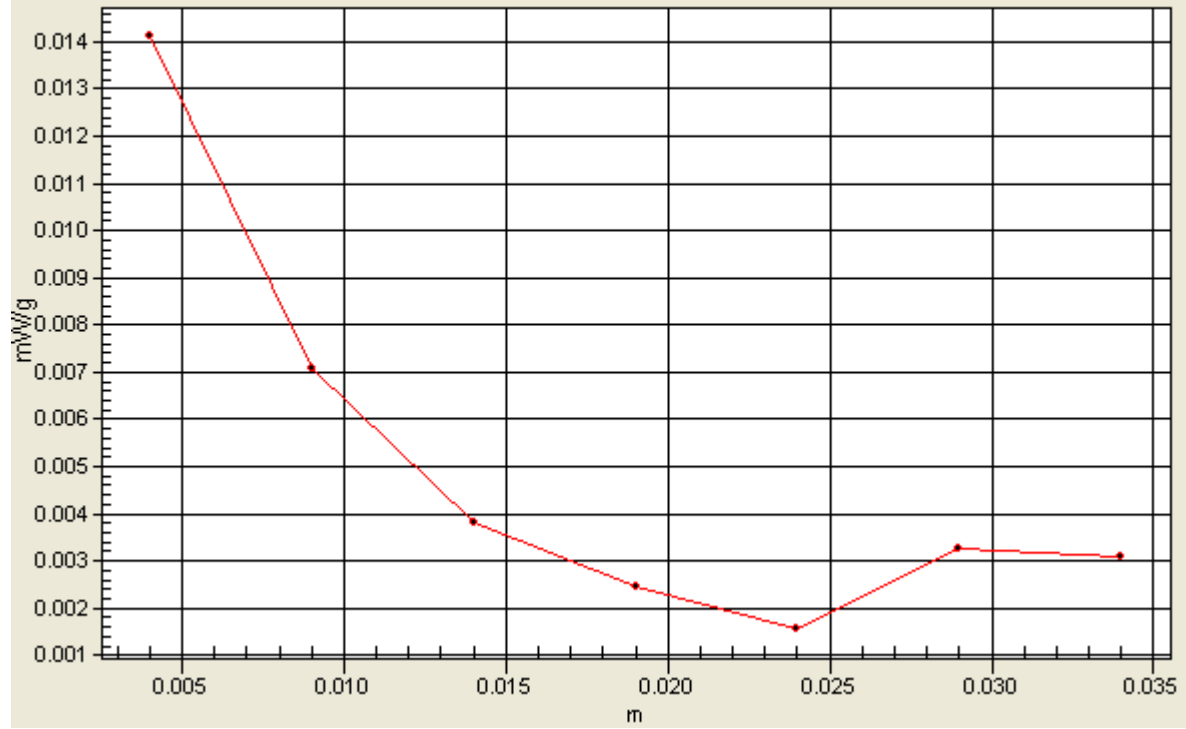
Peak SAR (extrapolated) = 0.029 W/kg

**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00659 mW/g**

Maximum value of SAR (measured) = 0.014 mW/g

# 1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=2, Y=4



### #03 WLAN2.4G\_Bottom\_0cm\_Ch2\_SA\_AntB\_Battery 2\_Earphone

**DUT: 1O2634**

Communication System: WLAN2.4G; Frequency: 2438 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_111102 Medium parameters used:  $f = 2438$  MHz;  $\sigma = 2$  mho/m;  $\epsilon_r = 54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch2/Area Scan (51x181x1):** Measurement grid: dx=20mm, dy=20mm

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

**Ch2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.446 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 0.011 W/kg

**SAR(1 g) = 0.00706 mW/g; SAR(10 g) = 0.00466 mW/g**

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

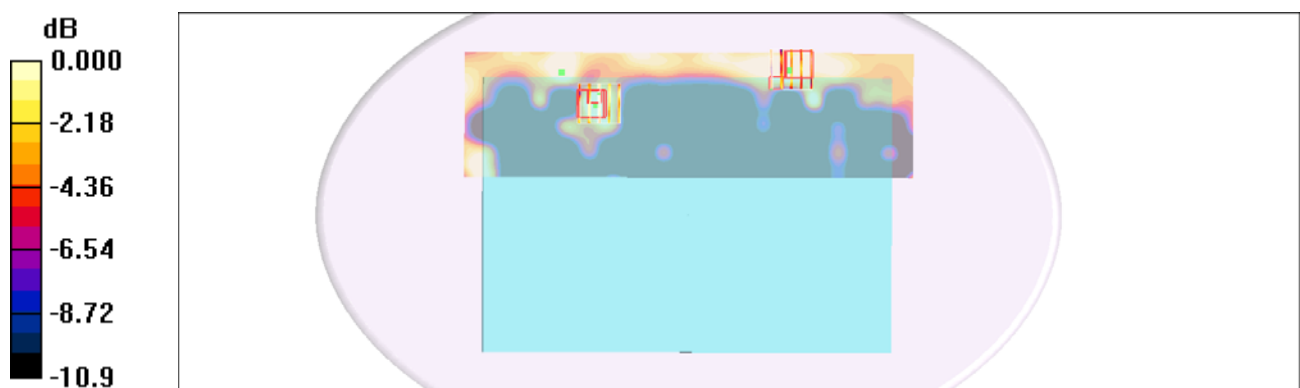
**Ch2/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.446 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 0.011 W/kg

**SAR(1 g) = 0.00331 mW/g; SAR(10 g) = 0.00189 mW/g**

Maximum value of SAR (measured) = 0.004 mW/g



0 dB = 0.004mW/g

### #04 WLAN5.2G\_Bottom\_0cm\_Ch1\_yeago\_AntA\_Earphone

**DUT: 1O2634**

Communication System: WLAN5.2G; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_111108 Medium parameters used :  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.13 \text{ mho/m}$ ;  $\epsilon_r = 48.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.22, 4.22, 4.22); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1/Area Scan (241x361x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.008 \text{ mW/g}$

**Ch1/Zoom Scan (8x8x10)/Cube 1:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value =  $0.000 \text{ V/m}$ ; Power Drift =  $0.11 \text{ dB}$

Peak SAR (extrapolated) =  $0.017 \text{ W/kg}$

**SAR(1 g) =  $0.00083 \text{ mW/g}$ ; SAR(10 g) =  $0.000149 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.016 \text{ mW/g}$

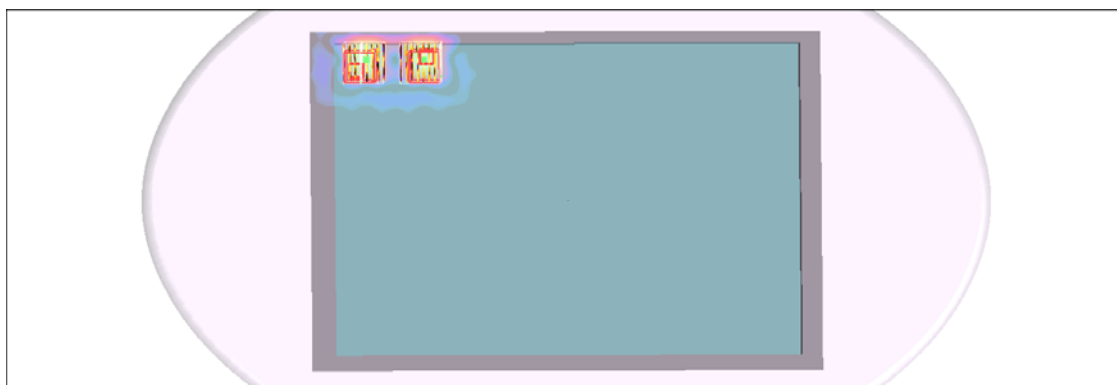
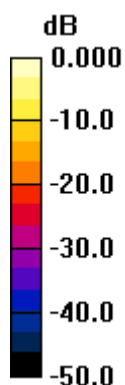
**Ch1/Zoom Scan (8x8x10)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value =  $0.000 \text{ V/m}$ ; Power Drift =  $0.11 \text{ dB}$

Peak SAR (extrapolated) =  $0.000 \text{ W/kg}$

**SAR(1 g) =  $1.42\text{e-}006 \text{ mW/g}$ ; SAR(10 g) =  $1.44\text{e-}007 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.011 \text{ mW/g}$



0 dB =  $0.011 \text{ mW/g}$

## #04 WLAN5.2G\_Bottom\_0cm\_Ch1\_yeago\_AntA\_Earphone\_2D

**DUT: 1O2634**

Communication System: WLAN5.2G; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_111108 Medium parameters used :  $f = 5180$  MHz;  $\sigma = 5.13$  mho/m;  $\epsilon_r = 48.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.22, 4.22, 4.22); Calibrated: 2011/6/20

- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn577; Calibrated: 2011/6/20

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

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

**Ch1/Area Scan (241x361x1):** Measurement grid: dx=10mm, dy=10mm

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

**Ch1/Zoom Scan (8x8x10)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.017 W/kg

**SAR(1 g) = 0.00083 mW/g; SAR(10 g) = 0.000149 mW/g**

Maximum value of SAR (measured) = 0.016 mW/g

**Ch1/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.11 dB

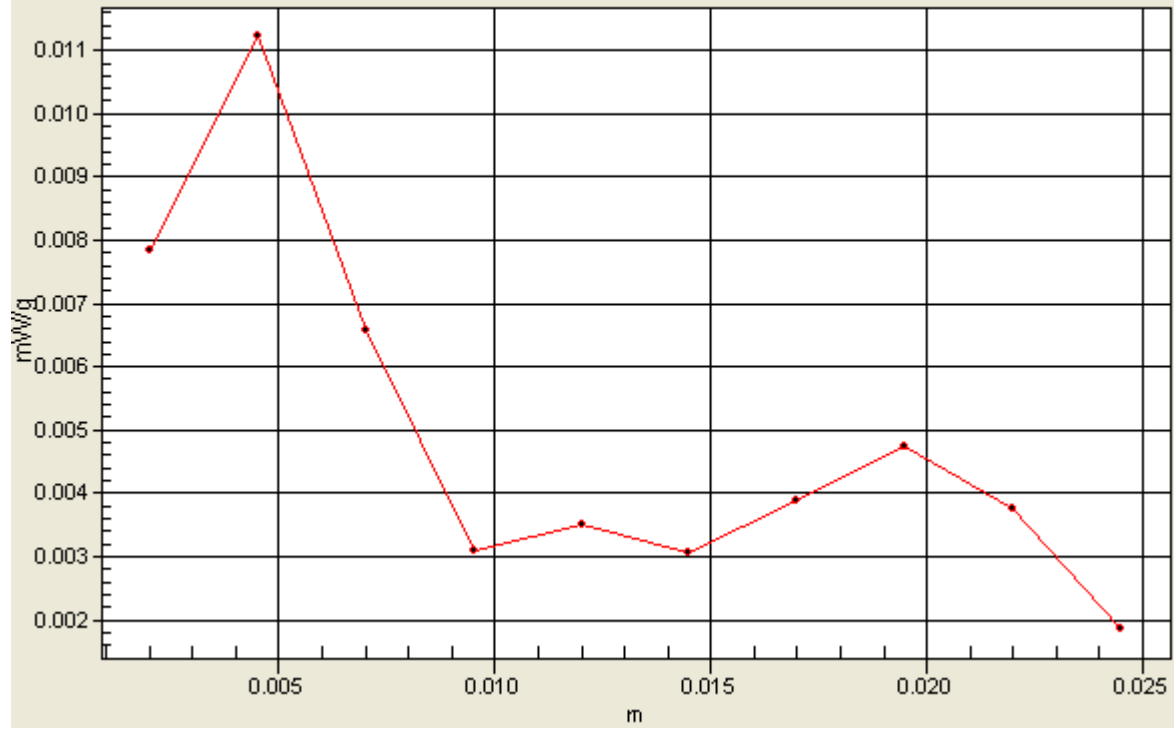
Peak SAR (extrapolated) = 0.000 W/kg

**SAR(1 g) = 1.42e-006 mW/g; SAR(10 g) = 1.44e-007 mW/g**

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

# 1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=0, Y=3





### #05 WLAN5.2G\_Bottom\_0cm\_Ch1\_yeago\_AntB\_Earphone

**DUT: 102634**

Communication System: WLAN5.2G; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_111108 Medium parameters used :  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.13 \text{ mho/m}$ ;  $\epsilon_r = 48.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.22, 4.22, 4.22); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1/Area Scan (121x361x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.185 \text{ mW/g}$

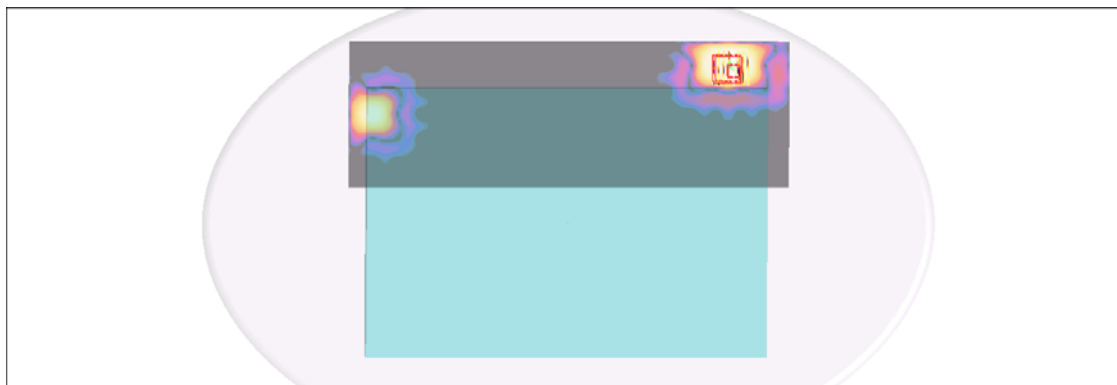
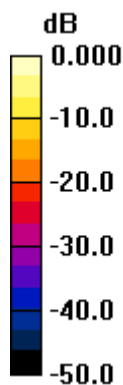
**Ch1/Zoom Scan (8x8x10)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value =  $0.000 \text{ V/m}$ ; Power Drift =  $0.011 \text{ dB}$

Peak SAR (extrapolated) =  $0.013 \text{ W/kg}$

**SAR(1 g) =  $0.000175 \text{ mW/g}$ ; SAR(10 g) =  $2.33\text{e-}005 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.013 \text{ mW/g}$



0 dB =  $0.013\text{mW/g}$

### #06 WLAN5.2G\_Bottom\_0cm\_Ch1\_SA\_AntA\_Battery 2\_Earphone

**DUT: 1O2634**

Communication System: WLAN5.2G; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_111108 Medium parameters used :  $f = 5180 \text{ MHz}$ ;  $\sigma = 5.13 \text{ mho/m}$ ;  $\epsilon_r = 48.5$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.22, 4.22, 4.22); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1/Area Scan (261x401x1):** Measurement grid: dx=10mm, dy=10mm

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

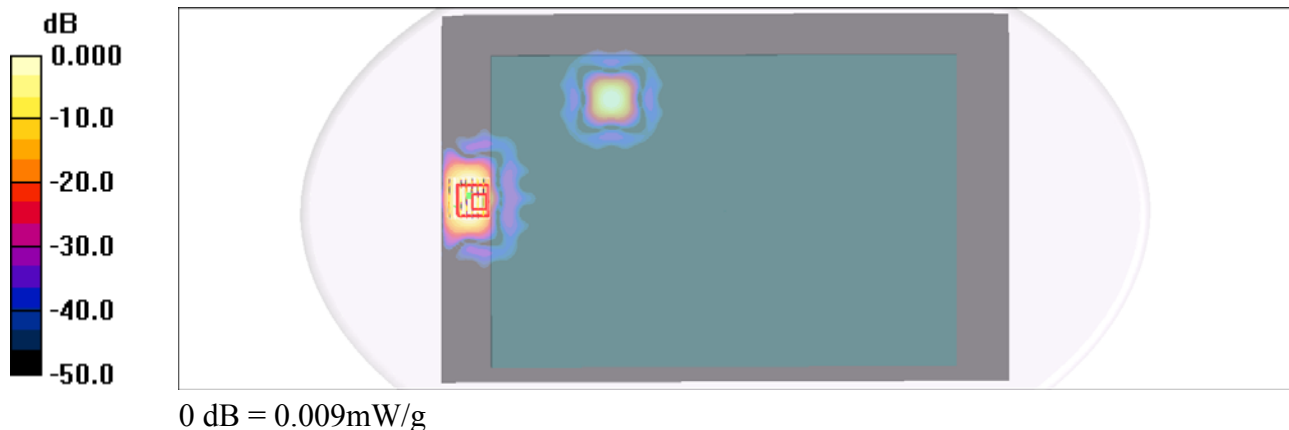
**Ch1/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.005 W/kg

**SAR(1 g) = 2.22e-005 mW/g; SAR(10 g) = 2.22e-006 mW/g**

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



### #07 WLAN5.8G\_Bottom\_0cm\_Ch1\_yeago\_AntA\_Earphone

**DUT: 1O2634**

Communication System: WLAN5.8G; Frequency: 5736 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_111108 Medium parameters used :  $f = 5736 \text{ MHz}$ ;  $\sigma = 5.91 \text{ mho/m}$ ;  $\epsilon_r = 47.4$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.6 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1/Area Scan (241x361x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.018 \text{ mW/g}$

**Ch1/Zoom Scan (8x8x10)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value =  $0.000 \text{ V/m}$ ; Power Drift =  $0.000 \text{ dB}$

Peak SAR (extrapolated) =  $0.041 \text{ W/kg}$

**SAR(1 g) =  $0.00137 \text{ mW/g}$ ; SAR(10 g) =  $0.000193 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.014 \text{ mW/g}$

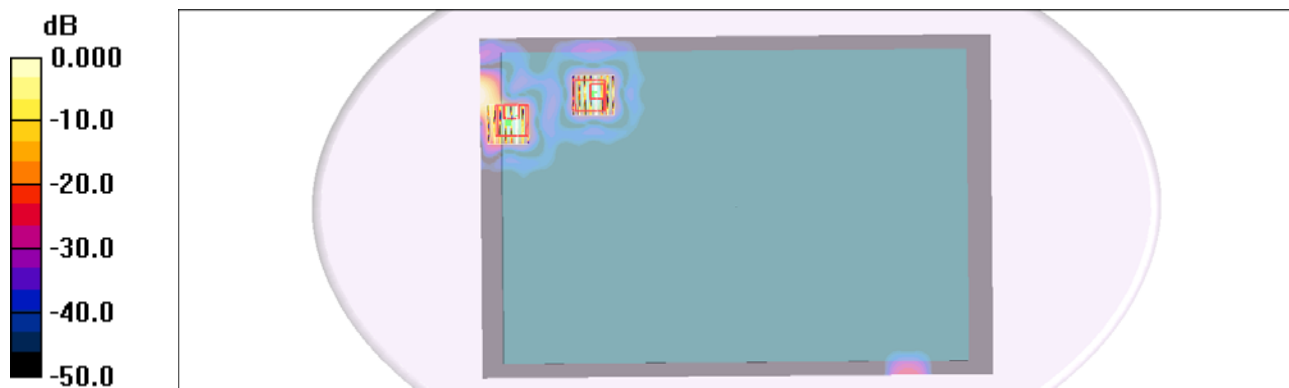
**Ch1/Zoom Scan (8x8x10)/Cube 1:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$

Reference Value =  $0.000 \text{ V/m}$ ; Power Drift =  $0.000 \text{ dB}$

Peak SAR (extrapolated) =  $0.010 \text{ W/kg}$

**SAR(1 g) =  $5.95\text{e-}005 \text{ mW/g}$ ; SAR(10 g) =  $5.78\text{e-}006 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.010 \text{ mW/g}$



0 dB =  $0.010\text{mW/g}$

### #08 WLAN5.8G\_Bottom\_0cm\_Ch1\_yeago\_AntB\_Earphone

**DUT: 1O2634**

Communication System: WLAN5.8G; Frequency: 5736 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_111108 Medium parameters used :  $f = 5736 \text{ MHz}$ ;  $\sigma = 5.91 \text{ mho/m}$ ;  $\epsilon_r = 47.4$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1/Area Scan (121x361x1):** Measurement grid: dx=10mm, dy=10mm

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

**Ch1/Zoom Scan (8x8x10)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.075 W/kg

**SAR(1 g) = 0.00505 mW/g; SAR(10 g) = 0.00133 mW/g**

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

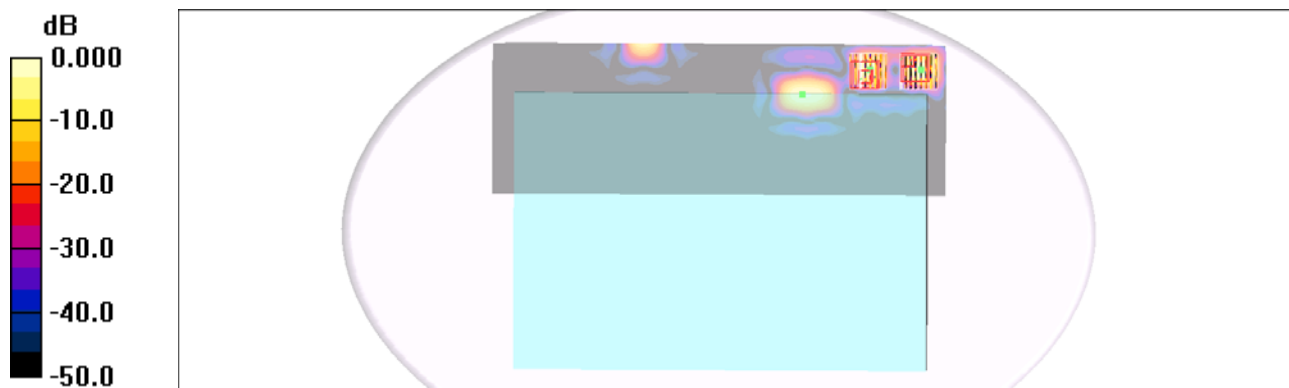
**Ch1/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.046 W/kg

**SAR(1 g) = 0.00046 mW/g; SAR(10 g) = 3.17e-005 mW/g**

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



## #08 WLAN5.8G\_Bottom\_0cm\_Ch1\_yeago\_AntB\_Earphone\_2D

**DUT: 1O2634**

Communication System: WLAN5.8G; Frequency: 5736 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_111108 Medium parameters used :  $f = 5736$  MHz;  $\sigma = 5.91$  mho/m;  $\epsilon_r = 47.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011/6/20

- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn577; Calibrated: 2011/6/20

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

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

**Ch1/Area Scan (121x361x1):** Measurement grid: dx=10mm, dy=10mm

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

**Ch1/Zoom Scan (8x8x10)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.075 W/kg

**SAR(1 g) = 0.00505 mW/g; SAR(10 g) = 0.00133 mW/g**

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

**Ch1/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

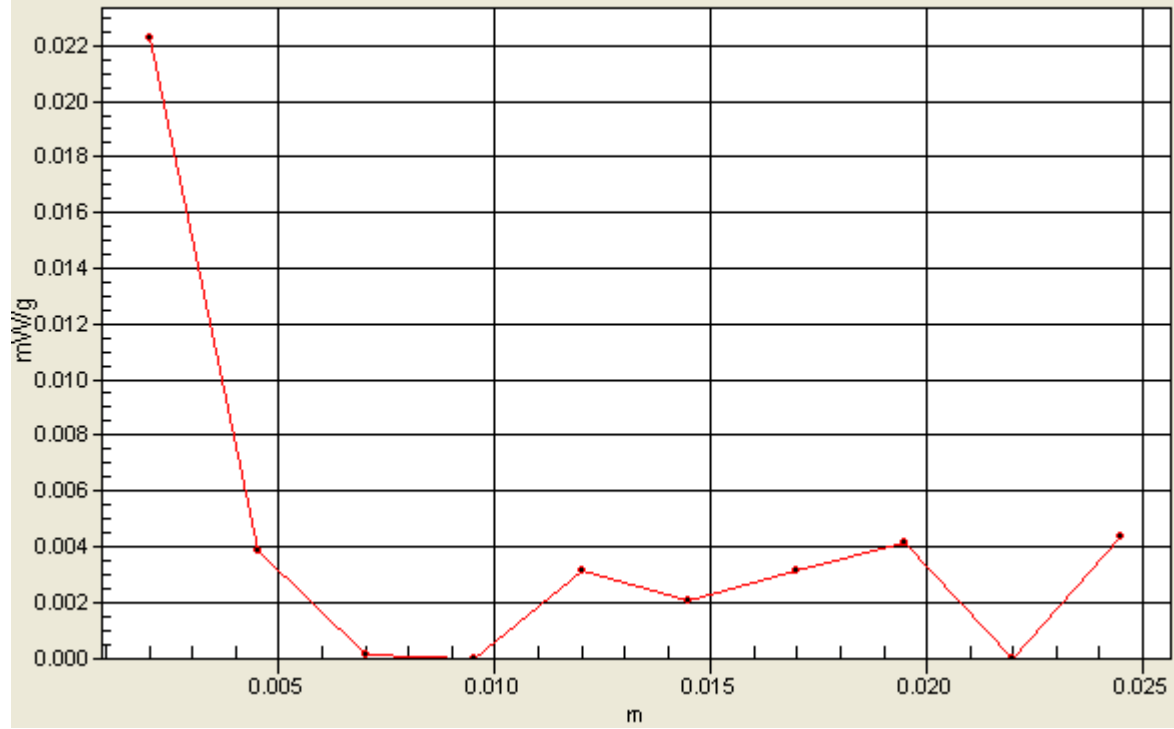
Peak SAR (extrapolated) = 0.046 W/kg

**SAR(1 g) = 0.00046 mW/g; SAR(10 g) = 3.17e-005 mW/g**

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

# 1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=6, Y=0



### #09 WLAN5.8G\_Bottom\_0cm\_Ch1\_SA\_AntB\_Battery 2\_Earphone

**DUT: 1O2634**

Communication System: WLAN5.8G; Frequency: 5736 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_111108 Medium parameters used :  $f = 5736 \text{ MHz}$ ;  $\sigma = 5.91 \text{ mho/m}$ ;  $\epsilon_r = 47.4$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1/Area Scan (261x401x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.154 mW/g

**Ch1/Zoom Scan (8x8x10)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.891 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.150 W/kg

**SAR(1 g) = 0.00201 mW/g; SAR(10 g) = 0.000282 mW/g**

Maximum value of SAR (measured) = 0.120 mW/g

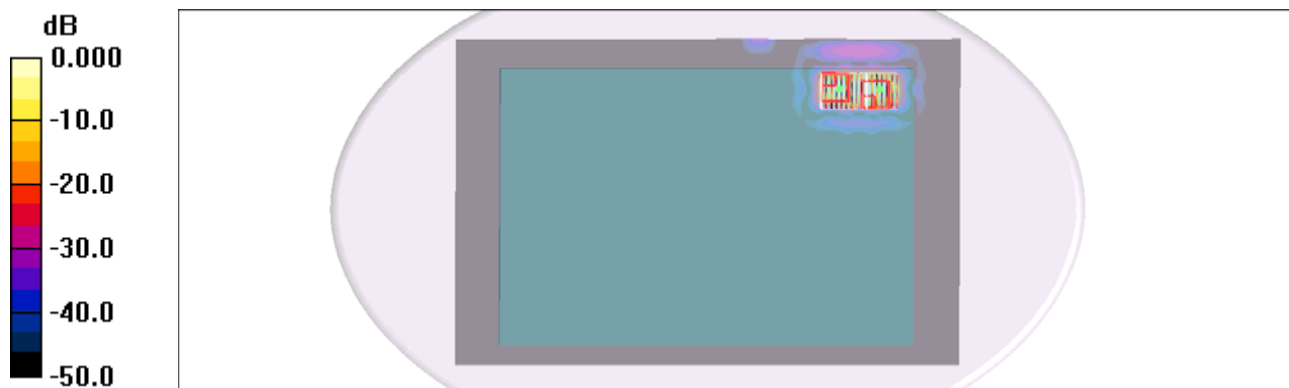
**Ch1/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.891 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.128 W/kg

**SAR(1 g) = 0.000491 mW/g; SAR(10 g) = 3.18e-005 mW/g**

Maximum value of SAR (measured) = 0.150 mW/g



0 dB = 0.150mW/g