#01 802.11b_Rear Face_0.5cm_Ch11_Sample1_Battery1_Earphone1

DUT: PG41400

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110421 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (71x111x1): Measurement grid: dx=20mm, dy=20mm
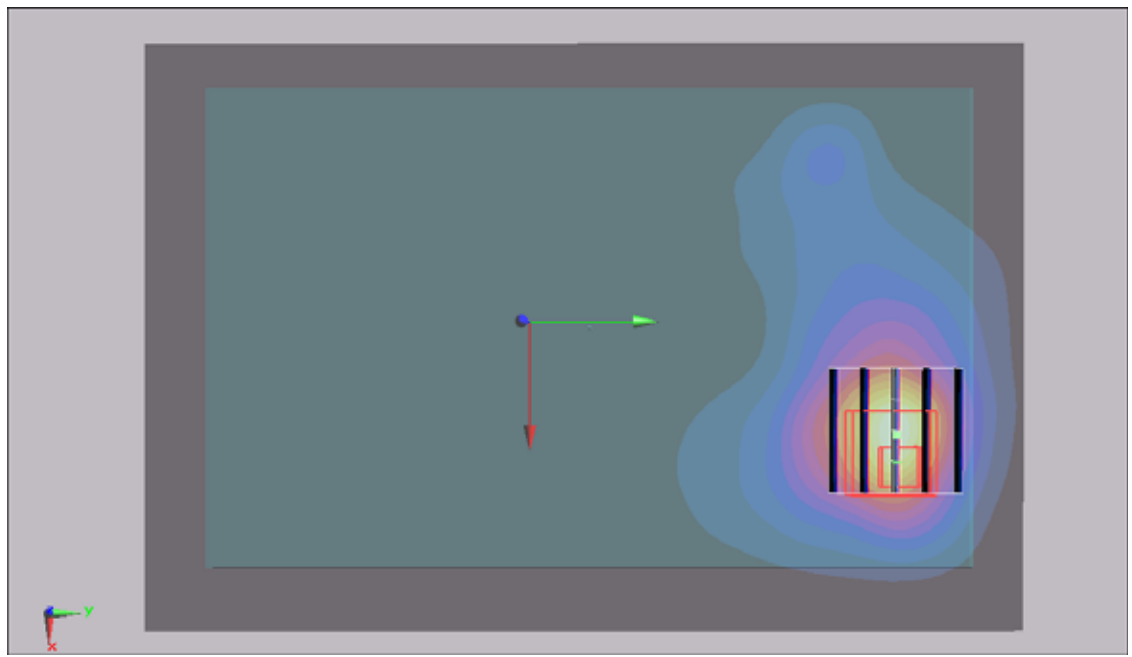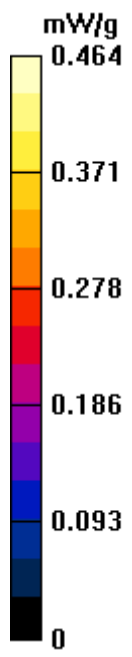Maximum value of SAR (interpolated) = 0.464 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.79 V/m; Power Drift = -0.163 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.502 mW/g

 #02 802.11b_Front Face_0.5cm_Ch11_Sample1_Battery1_Earphone1

DUT: PG41400

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110421 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 53.8; ρ = 1000

kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (71x111x1): Measurement grid: dx=20mm, dy=20mm
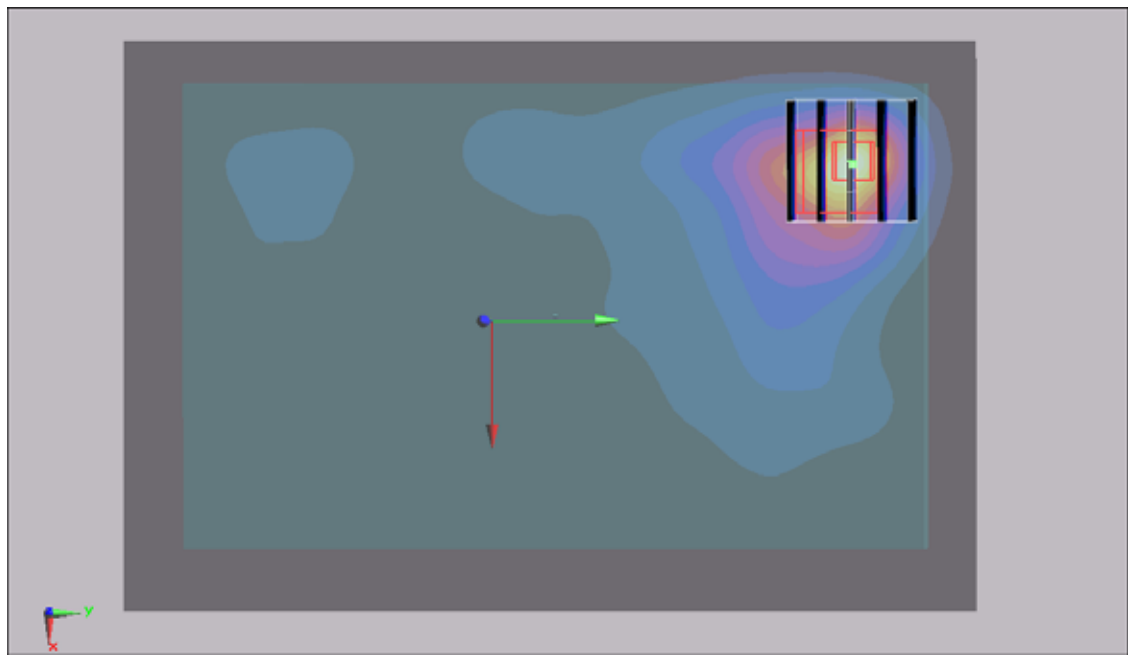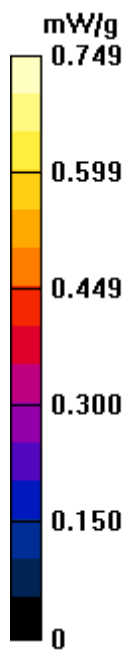Maximum value of SAR (interpolated) = 0.749 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.66 V/m; Power Drift = 0.182 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.300 mW/g
Maximum value of SAR (measured) = 0.629 mW/g

#03 802.11b_Primary Landscape_0.5cm_Ch11_Sample1_Battery1_Earphone1

DUT: PG41400

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110421 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm
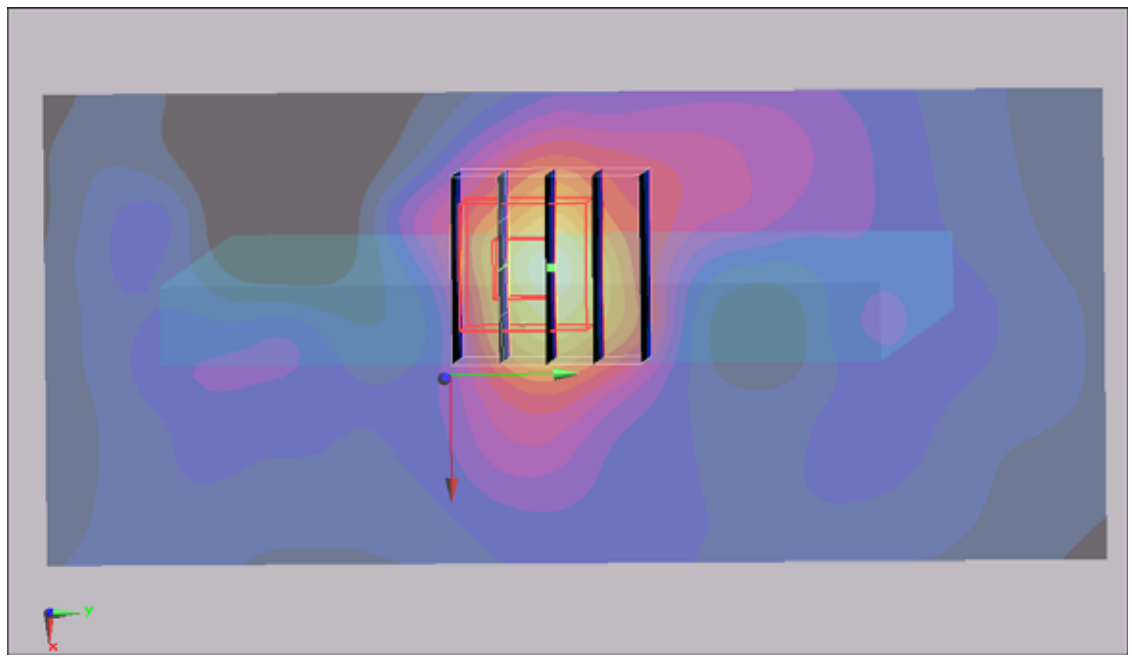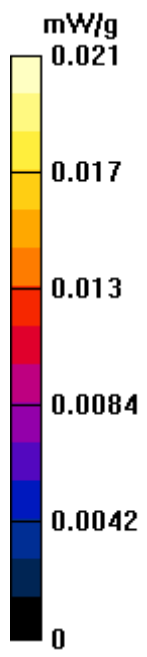Maximum value of SAR (interpolated) = 0.021 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.64 V/m; Power Drift = 0.132 dB
Peak SAR (extrapolated) = 0.062 W/kg
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.029 mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab   Date/Time: 2011/4/21

#04 802.11b_Secondary Landscape_0.5cm_Ch11_Sample1_Battery1_Earphone1

DUT: PG41400

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110421 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 53.8; ρ = 1000

kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.302 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.51 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 0.728 W/kg
SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.152 mW/g
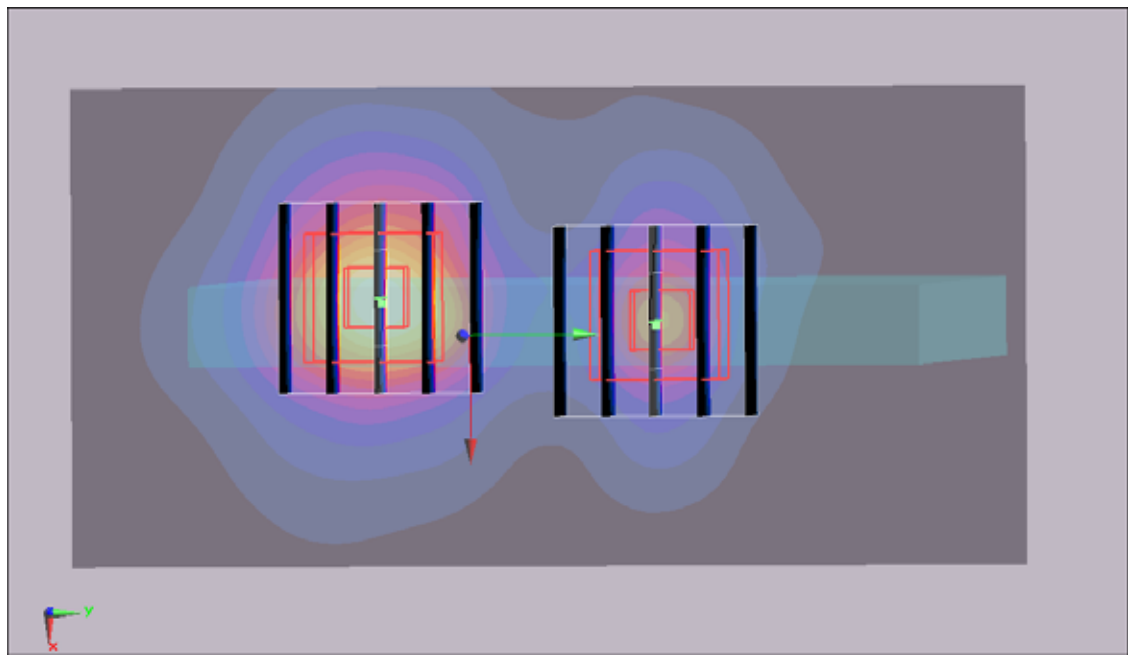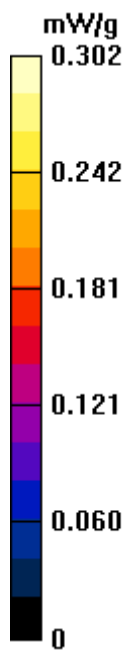Maximum value of SAR (measured) = 0.332 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.51 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.200 mW/g

 #05 802.11b_Secondary Portrait_0.5cm_Ch11_Sample1_Battery1_Earphone1

DUT: PG41400

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110421 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; $ε_r$ = 53.8; ρ = 1000

kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (31x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.056 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.19 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.024 mW/g
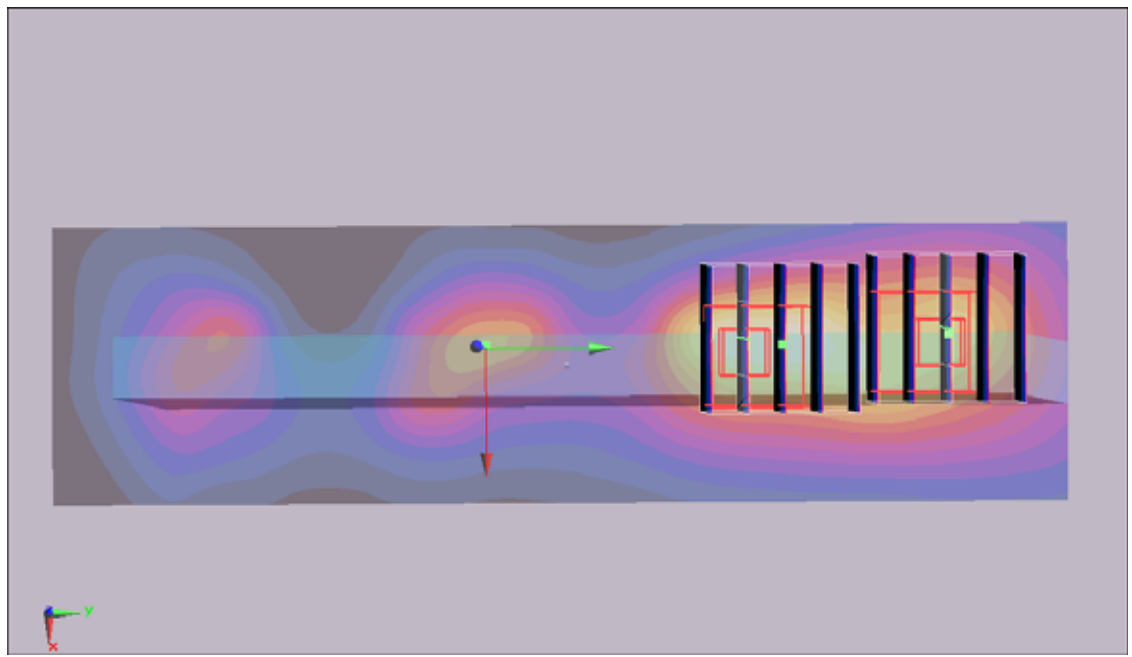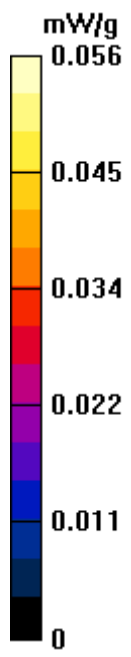Maximum value of SAR (measured) = 0.054 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.19 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.047 mW/g

#06 802.11b_Primary Portrait_0.5cm_Ch11_Sample1_Battery1_Earphone1

DUT: PG41400

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110421 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (41x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.021 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.26 V/m; Power Drift = 0.140 dB
Peak SAR (extrapolated) = 0.042 W/kg
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00989 mW/g
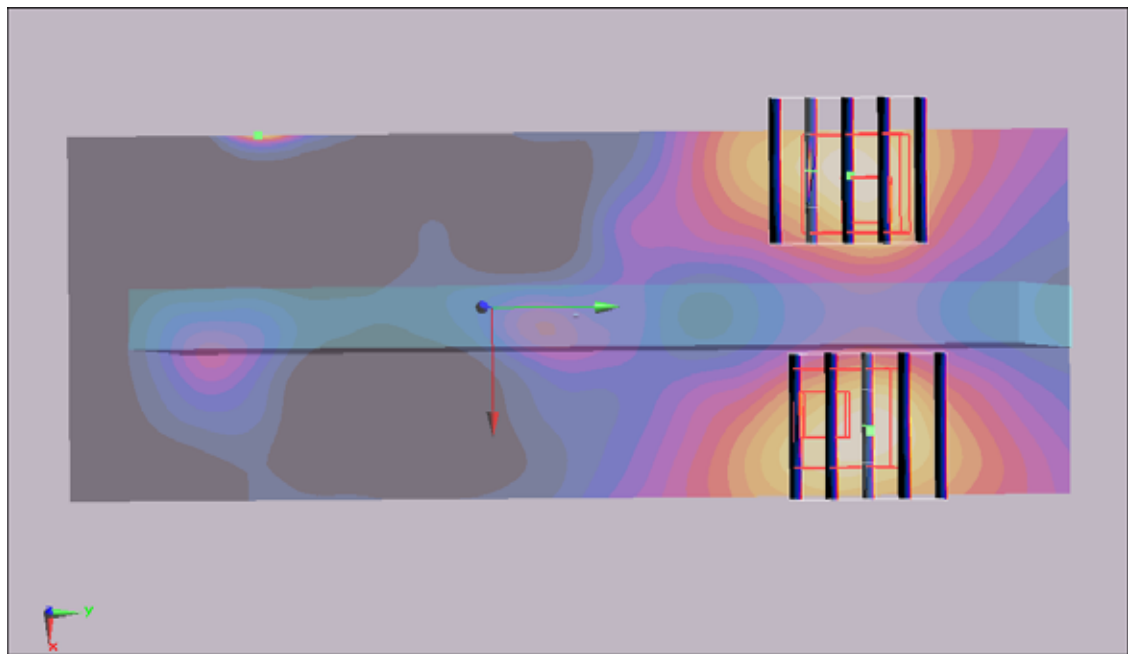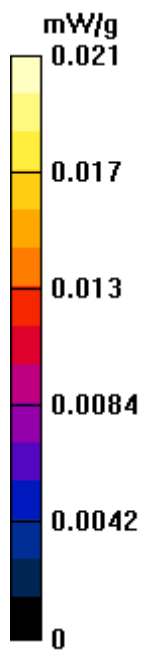Maximum value of SAR (measured) = 0.021 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.26 V/m; Power Drift = 0.140 dB
Peak SAR (extrapolated) = 0.034 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00458 mW/g
Maximum value of SAR (measured) = 0.019 mW/g

#07 802.11b_Front Face_0.5cm_Ch11_Sample2_Battery2_Earphone2

DUT: PG41400

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110421 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (61x21x1): Measurement grid: dx=25mm, dy=25mm
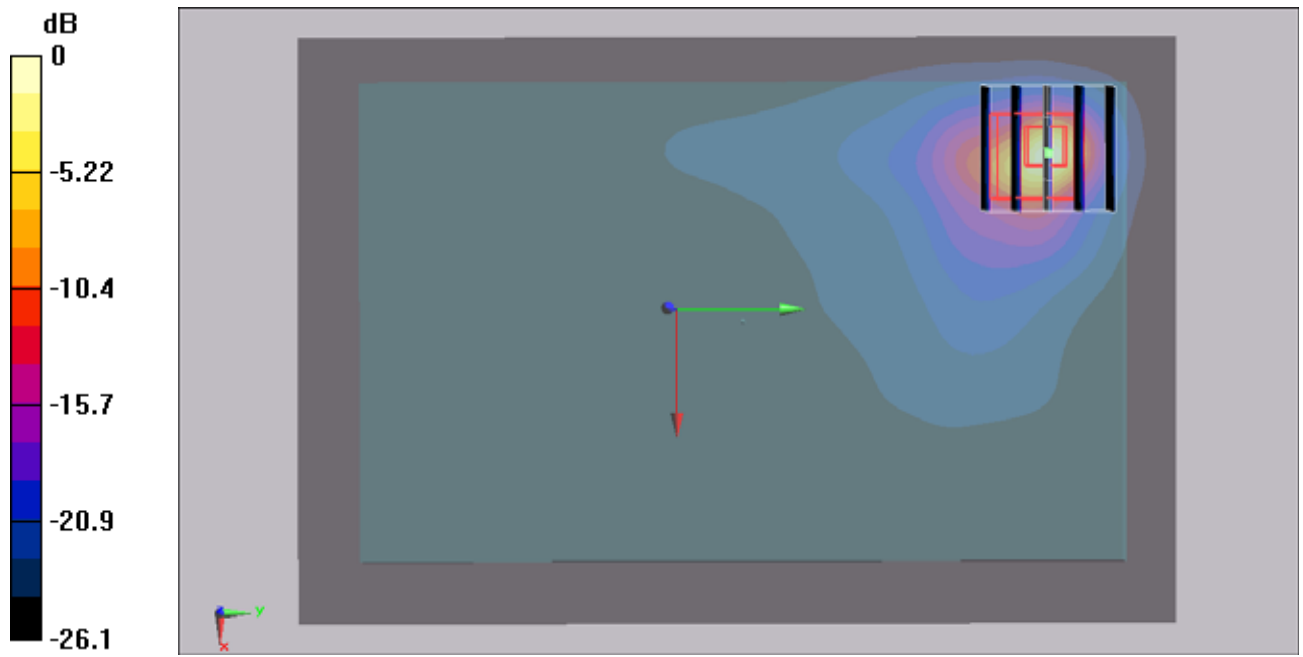Maximum value of SAR (interpolated) = 1.41 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.2 V/m; Power Drift = 0.071 dB
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.554 mW/g
Maximum value of SAR (measured) = 1.19 mW/g

0 dB = 1.19mW/g

#07 802.11b_Front Face_0.5cm_Ch11_Sample2_Battery2_Earphone2_2D

DUT: PG41400

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110421 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (61x21x1): Measurement grid: dx=25mm, dy=25mm
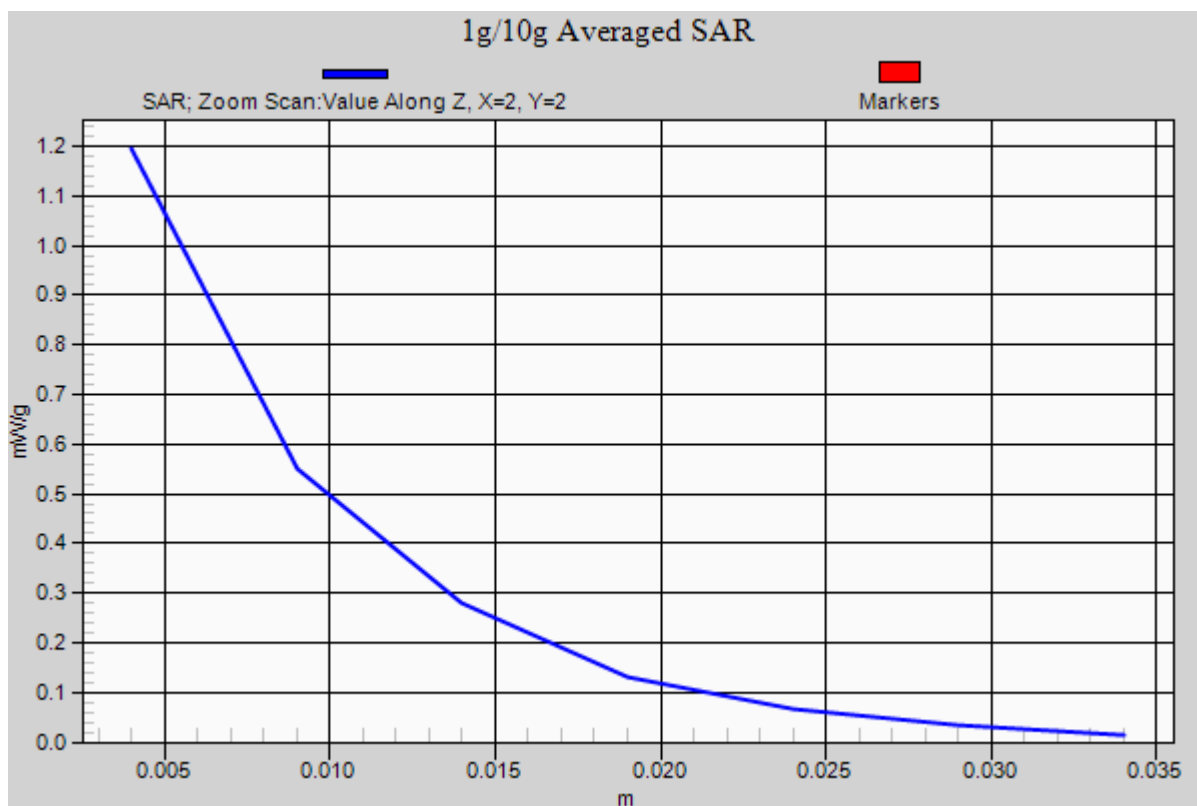Maximum value of SAR (interpolated) = 1.41 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.2 V/m; Power Drift = 0.071 dB
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.554 mW/g
Maximum value of SAR (measured) = 1.19 mW/g

#08 802.11b_Front Face_0.5cm_Ch1_Sample2_Battery2_Earphone2

DUT: PG41400

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110421 Medium parameters used: f = 2412 MHz; σ = 1.92 mho/m; $ε_r$ = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (71x51x1): Measurement grid: dx=20mm, dy=20mm
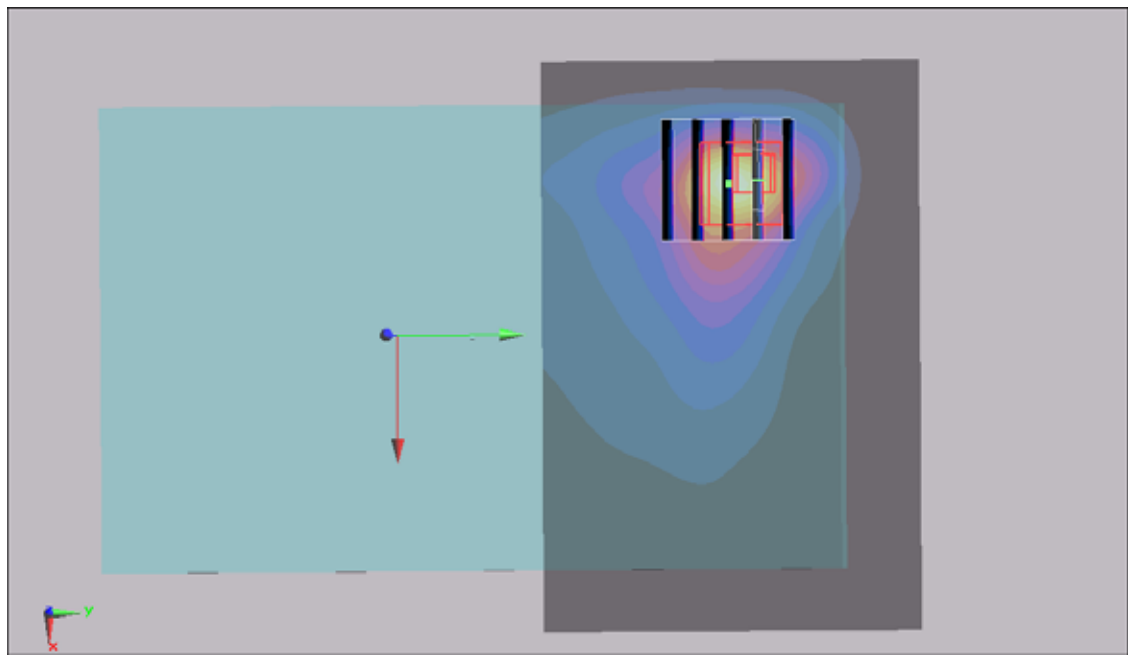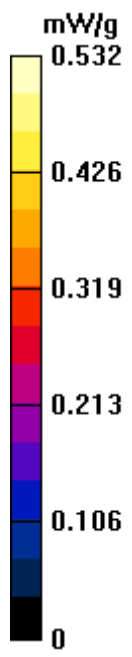Maximum value of SAR (interpolated) = 0.532 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.04 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.453 mW/g

#09 802.11b_Front Face_0.5cm_Ch6_Sample2_Battery2_Earphone2

DUT: PG41400

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110421 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (71x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.646 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.47 V/m; Power Drift = 0.137 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.565 mW/g; SAR(10 g) = 0.279 mW/g
Maximum value of SAR (measured) = 0.588 mW/g