#01 802.11b_Bottom Face_0cm_Ch1_Earphone

DUT: 180220

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110810 Medium parameters used: f = 2412 MHz; σ = 1.914 mho/m; ε_r =

52.837; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.67, 6.67, 6.67); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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 (91x141x1): Measurement grid: dx=20mm, dy=20mm
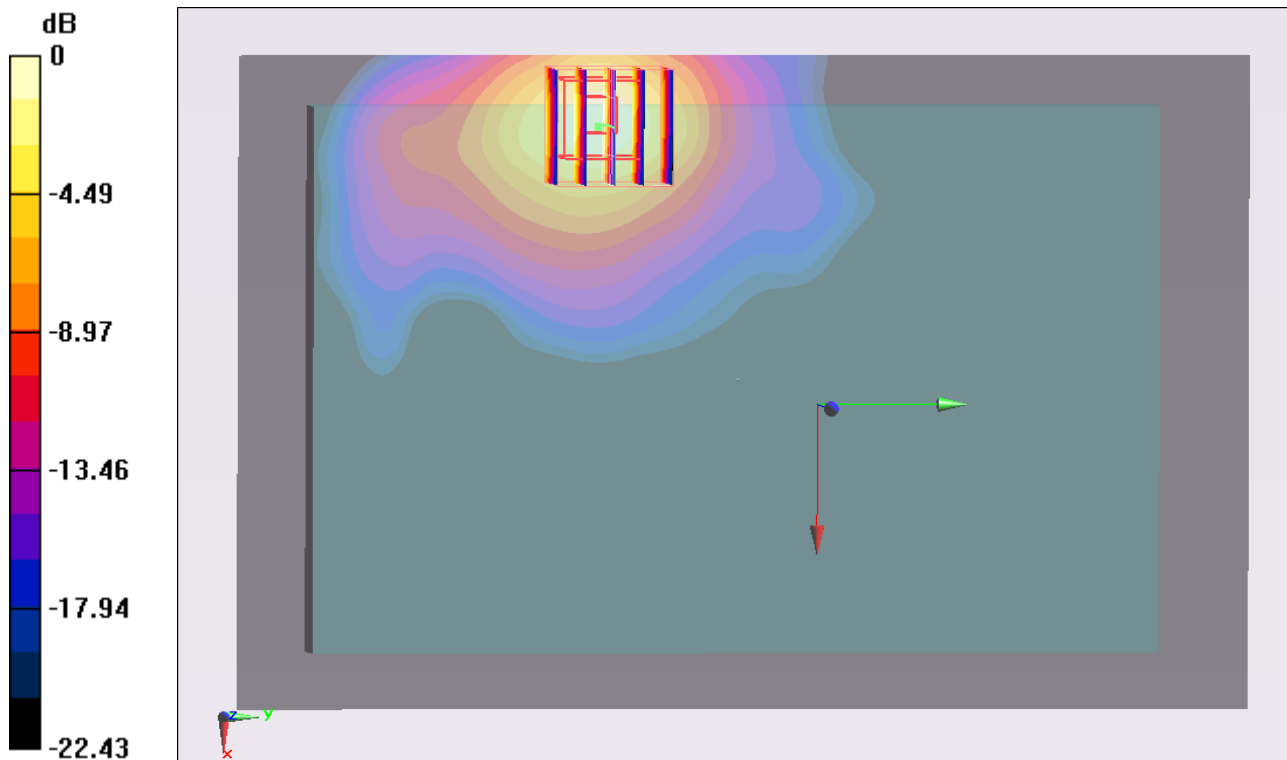Maximum value of SAR (interpolated) = 0.397 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.108 dB
Peak SAR (extrapolated) = 0.806 W/kg
SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.401 mW/g

0 dB = 0.400mW/g

#02 802.11b_Secondary Landscape_0cm_Ch1_Earphone

DUT: 180220

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110810 Medium parameters used: f = 2412 MHz; σ = 1.914 mho/m; ε_r =

52.837; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.67, 6.67, 6.67); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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 (31x131x1): Measurement grid: dx=20mm, dy=20mm
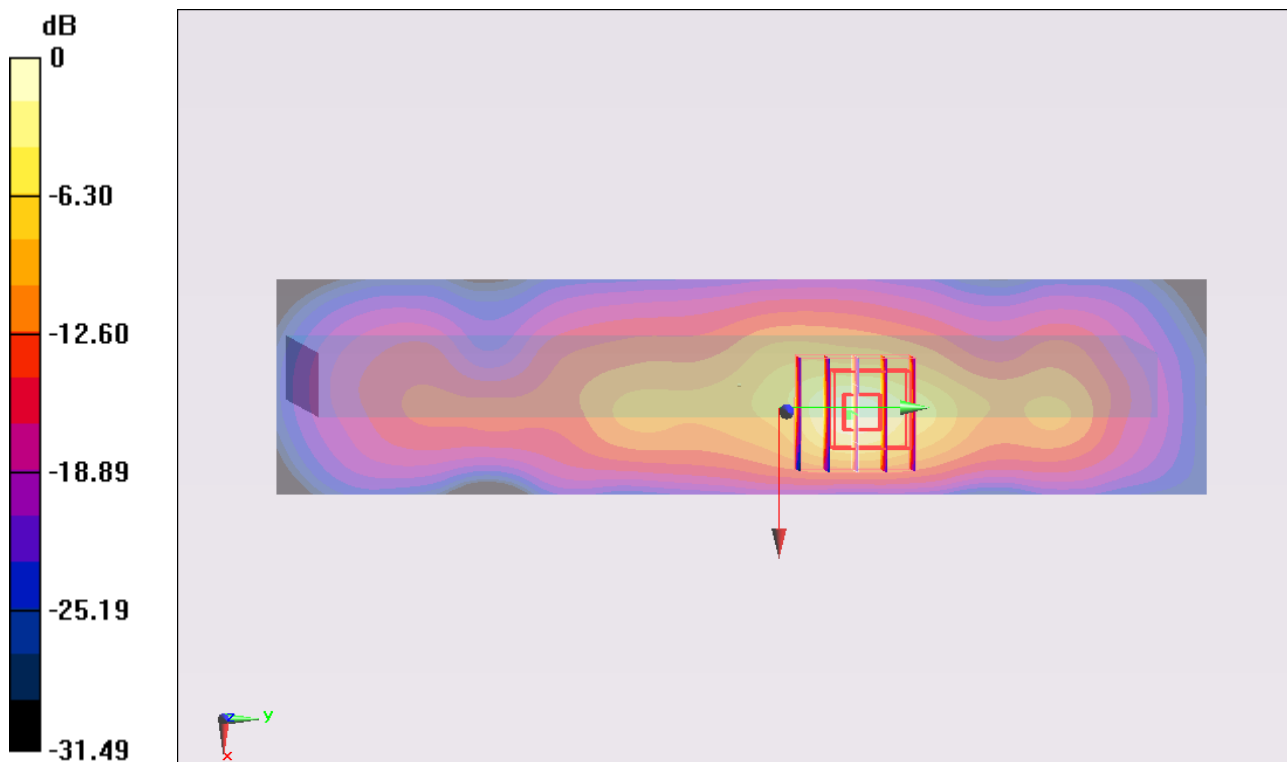Maximum value of SAR (interpolated) = 1.484 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.817 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 3.077 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.412 mW/g
Maximum value of SAR (measured) = 1.564 mW/g

0 dB = 1.560mW/g

#02 802.11b_Secondary Landscape_0cm_Ch1_Earphone_2D

DUT: 180220
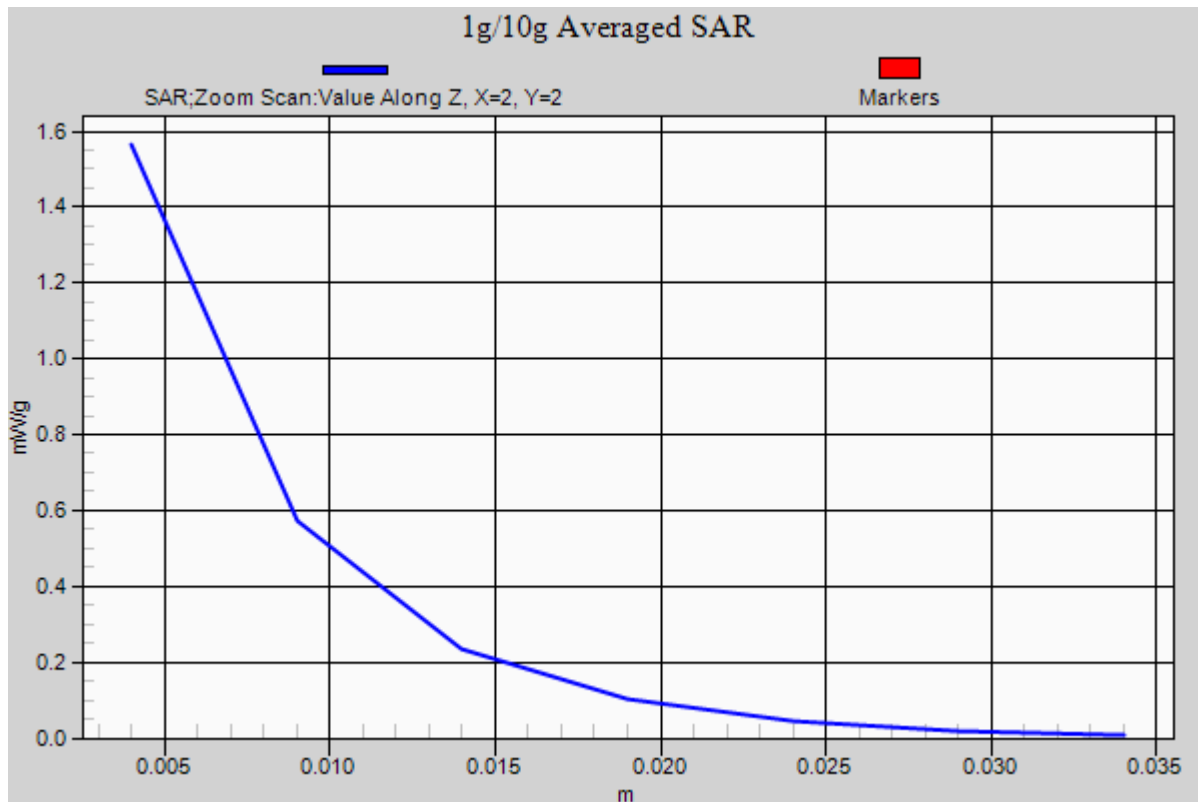
Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110810 Medium parameters used: f = 2412 MHz; σ = 1.914 mho/m; ε_r =

52.837; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.67, 6.67, 6.67); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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 (31x131x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.484 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.817 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 3.077 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.412 mW/g
Maximum value of SAR (measured) = 1.564 mW/g

#03 802.11b_Secondary Landscape_0cm_Ch6_Earphone

DUT: 180220

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110810 Medium parameters used: f = 2437 MHz; σ = 1.948 mho/m; ε_r =

52.756; ρ = 1000 kg/m^3
Ambient Temperature：22. ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.67, 6.67, 6.67); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Configuration/Ch6/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
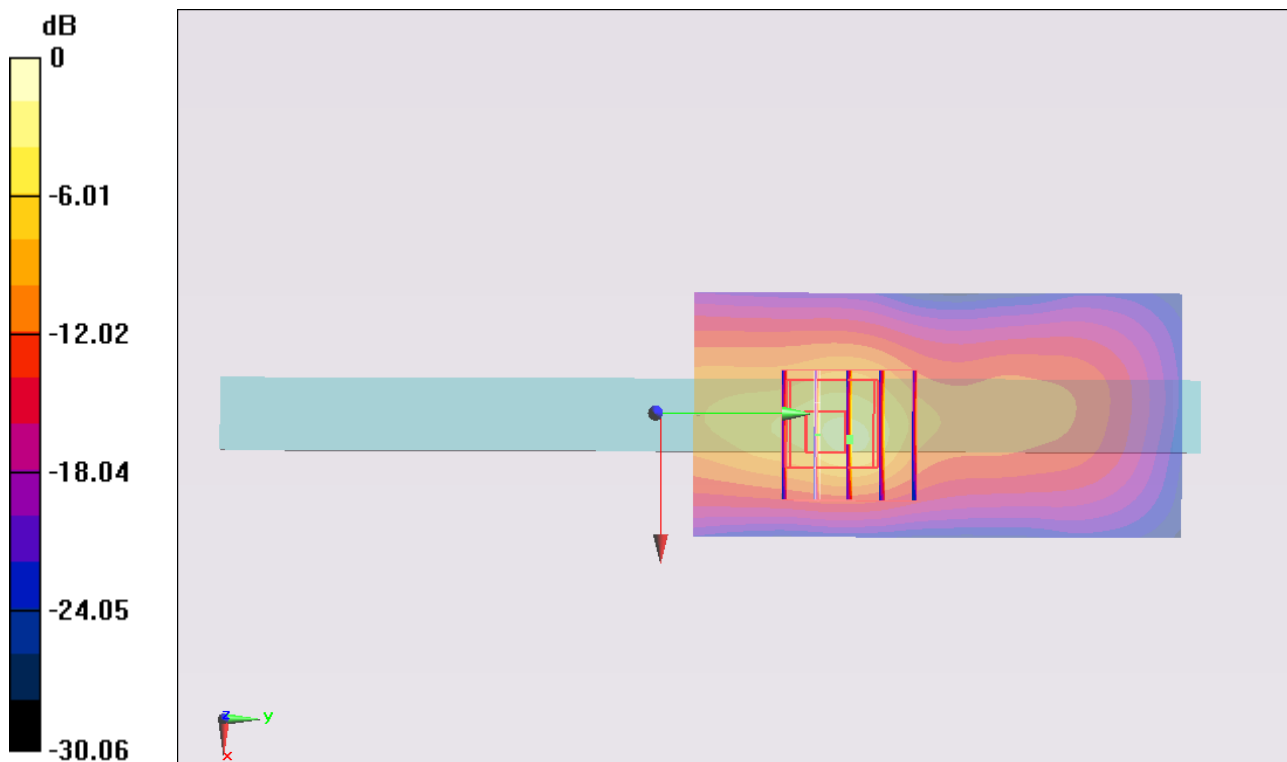Maximum value of SAR (interpolated) = 0.352 mW/g

Configuration/Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 8.277 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.373 W/kg
SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.189 mW/g
Maximum value of SAR (measured) = 0.719 mW/g

0 dB = 0.720mW/g

#04 802.11b_Secondary Landscape_0cm_Ch11_Earphone

DUT: 180220

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110810 Medium parameters used: f = 2462 MHz; σ = 1.983 mho/m; ε_r = 52.67;

ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(6.67, 6.67, 6.67); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Configuration/Ch11/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
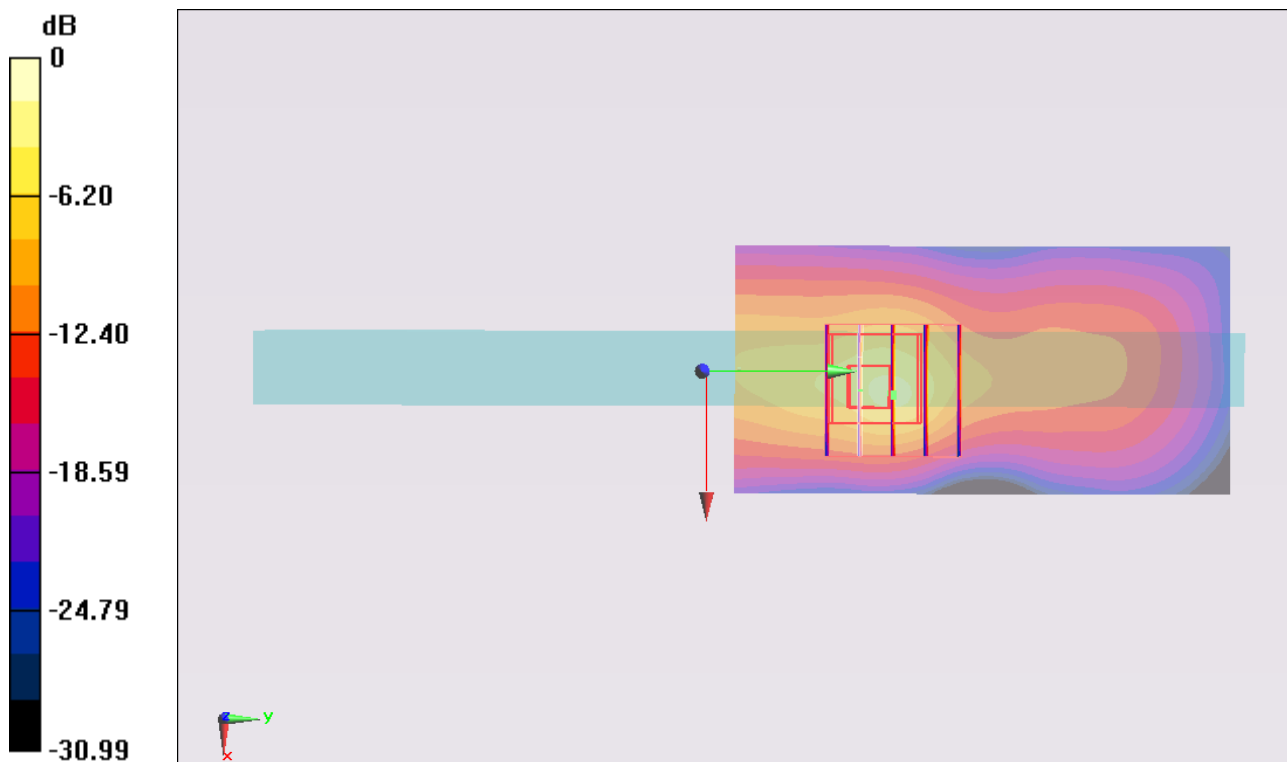Maximum value of SAR (interpolated) = 0.341 mW/g

Configuration/Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.728 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.412 W/kg
SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.192 mW/g
Maximum value of SAR (measured) = 0.738 mW/g

0 dB = 0.740mW/g

#20 802.11a_Battom Face_0cm_Ch48_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110813 Medium parameters used: f = 5240 MHz; σ = 5.31 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.22, 4.22, 4.22); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch48/Area Scan (181x261x1): Measurement grid: dx=10mm, dy=10mm
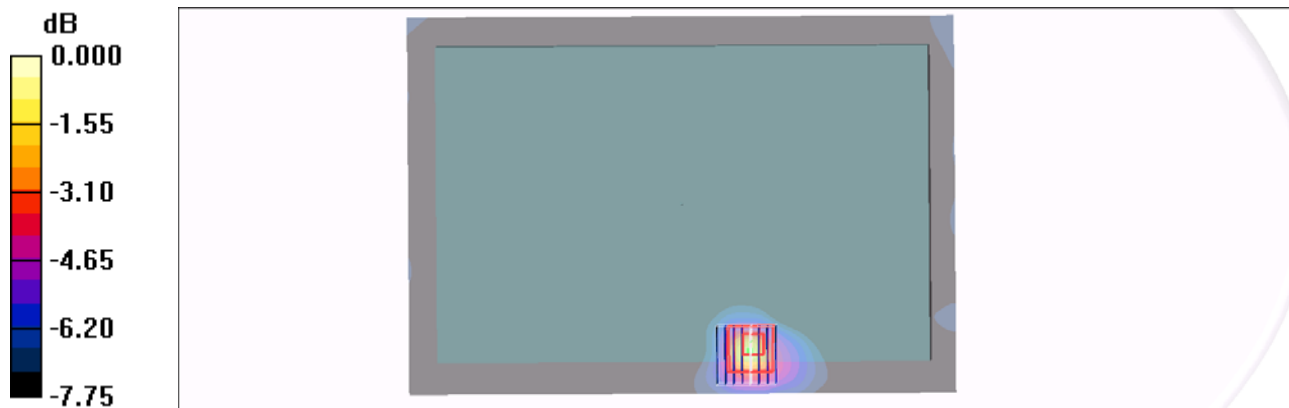Maximum value of SAR (interpolated) = 0.640 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.13 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.326 mW/g
Maximum value of SAR (measured) = 0.850 mW/g

0 dB = 0.850mW/g

#07 802.11a_Secondary Landscape_0cm_Ch48_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110810 Medium parameters used : f = 5240 MHz; σ = 5.395 mho/m; $ε_r$ = 48.586;

ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 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: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch48/Area Scan (61x261x1): Measurement grid: dx=10mm, dy=10mm

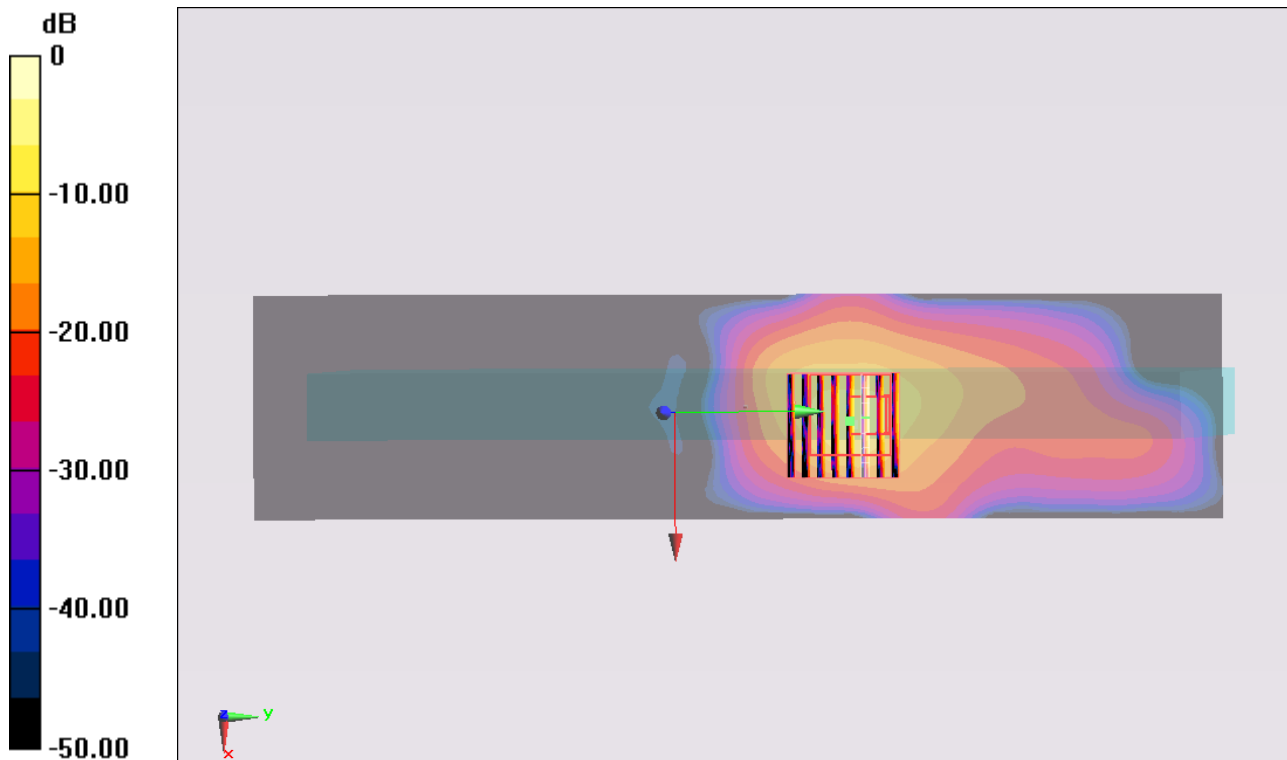Maximum value of SAR (interpolated) = 0.402 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.706 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 3.617 W/kg
SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 1.809 mW/g

0 dB = 1.810mW/g

#07 802.11b_Secondary Landscape_0cm_Ch48_2D

DUT: 180220

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110810 Medium parameters used : f = 5240 MHz; σ = 5.395 mho/m; $ε_r$ = 48.586; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 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: 2011/1/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch48/Area Scan (61x261x1): Measurement grid: dx=10mm, dy=10mm
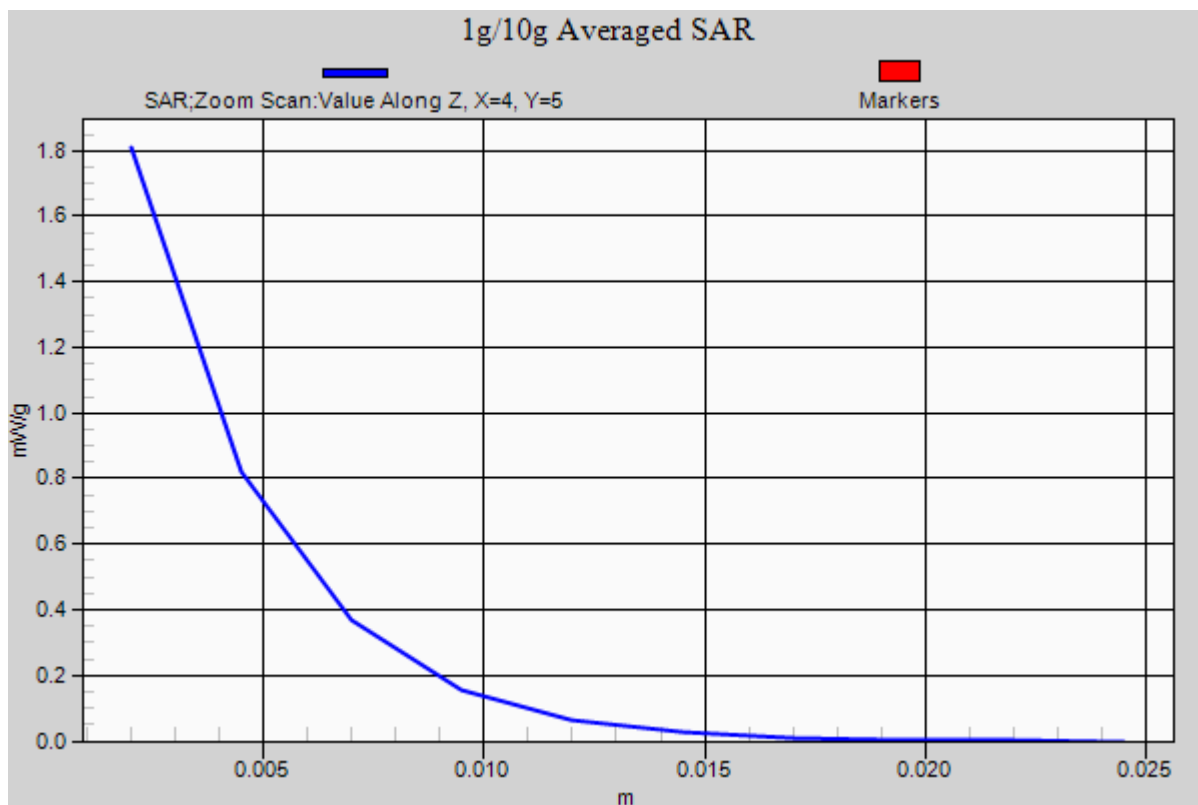Maximum value of SAR (interpolated) = 0.402 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.706 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 3.617 W/kg
SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 1.809 mW/g

#21 802.11a_Battom Face_0cm_Ch52_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110813 Medium parameters used: f = 5260 MHz; σ = 5.34 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21. ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.93, 3.93, 3.93); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (181x261x1): Measurement grid: dx=10mm, dy=10mm
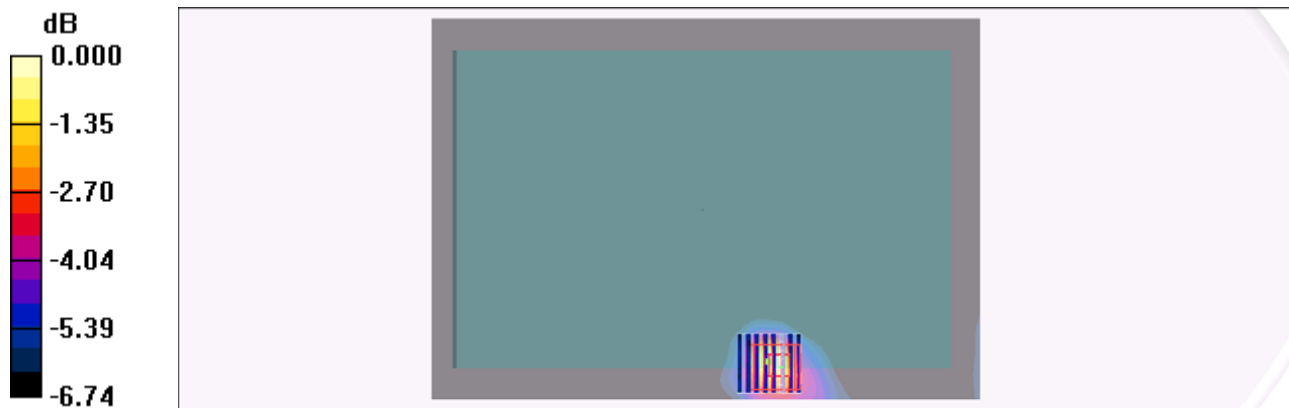Maximum value of SAR (interpolated) = 0.650 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.00 V/m; Power Drift = -0.142 dB
Peak SAR (extrapolated) = 0.945 W/kg
SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.311 mW/g
Maximum value of SAR (measured) = 0.703 mW/g

0 dB = 0.703mW/g

#08 802.11a_Secondary Landscape_0cm_Ch52_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110810 Medium parameters used : f = 5260 MHz; σ = 5.31 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.93, 3.93, 3.93); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (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

Ch52/Area Scan (81x281x1): Measurement grid: dx=10mm, dy=10mm
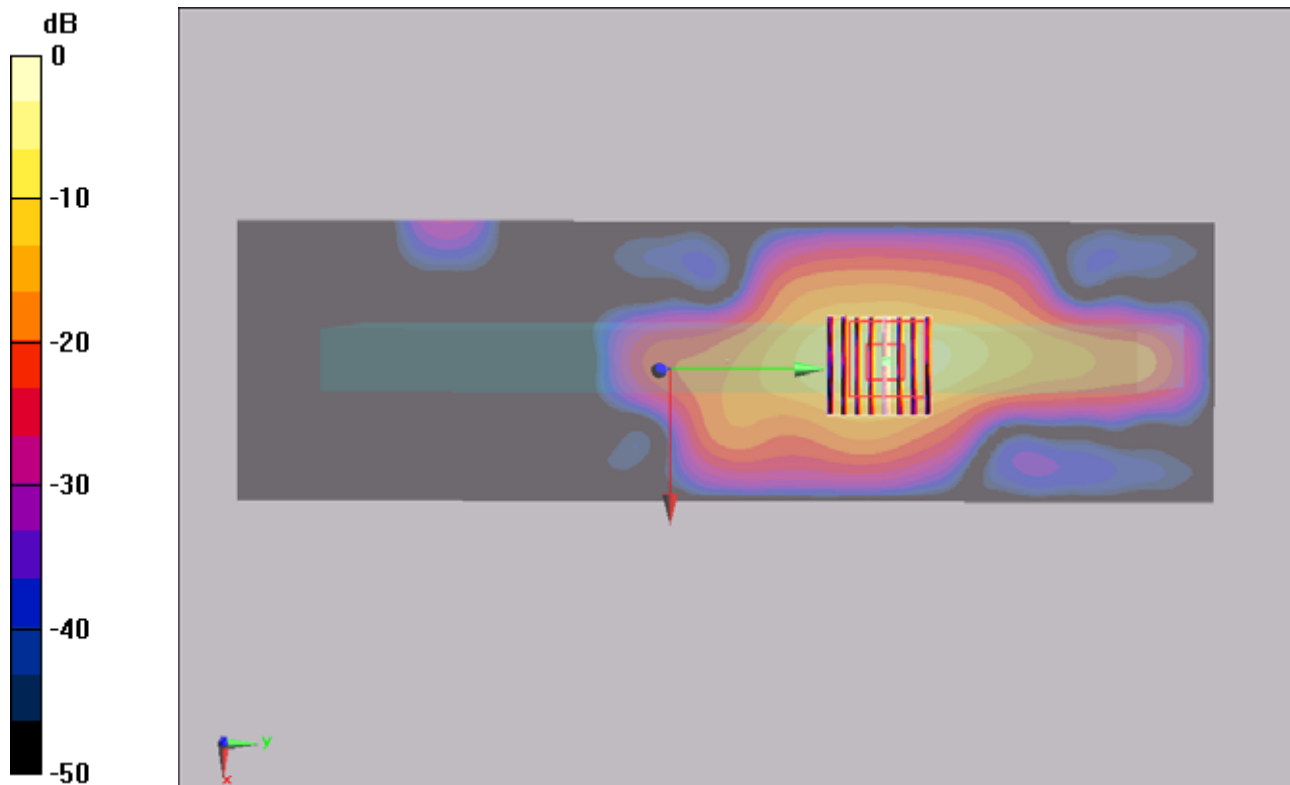Maximum value of SAR (interpolated) = 0.757 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.54 V/m; Power Drift = 0.173 dB
Peak SAR (extrapolated) = 3.32 W/kg
SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 1.62 mW/g

0 dB = 1.62mW/g

#08 802.11a_Secondary Landscape_Ch52_Earphone_2D

DUT: 180220

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110810 Medium parameters used: f = 5260 MHz; σ = 5.31 mho/m; ε_r = 47.4; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.93, 3.93, 3.93); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (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

Ch52/Area Scan (81x281x1): Measurement grid: dx=10mm, dy=10mm
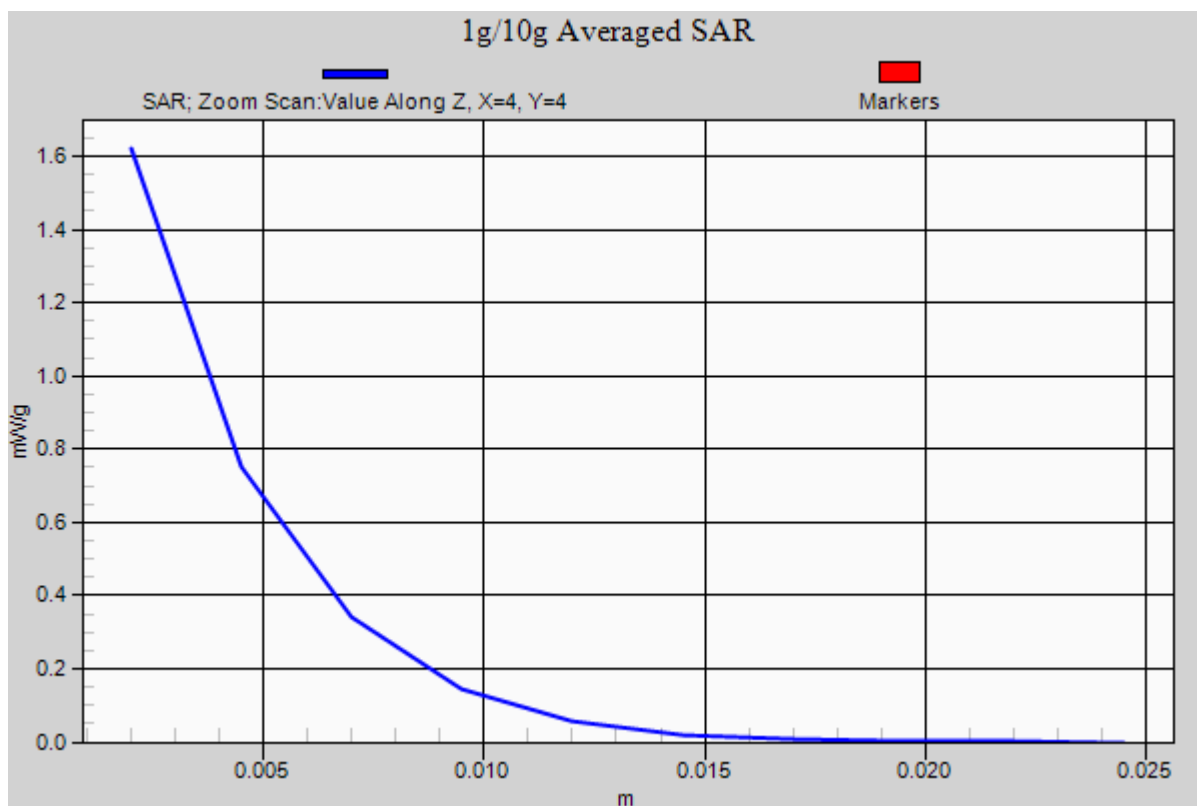Maximum value of SAR (interpolated) = 0.757 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.54 V/m; Power Drift = 0.173 dB
Peak SAR (extrapolated) = 3.32 W/kg
SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 1.62 mW/g

#22 802.11a_Battom Face_0cm_Ch104_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110813 Medium parameters used: f = 5700 MHz; σ = 6 mho/m; ε_r = 46.6; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (181x161x1): Measurement grid: dx=10mm, dy=10mm
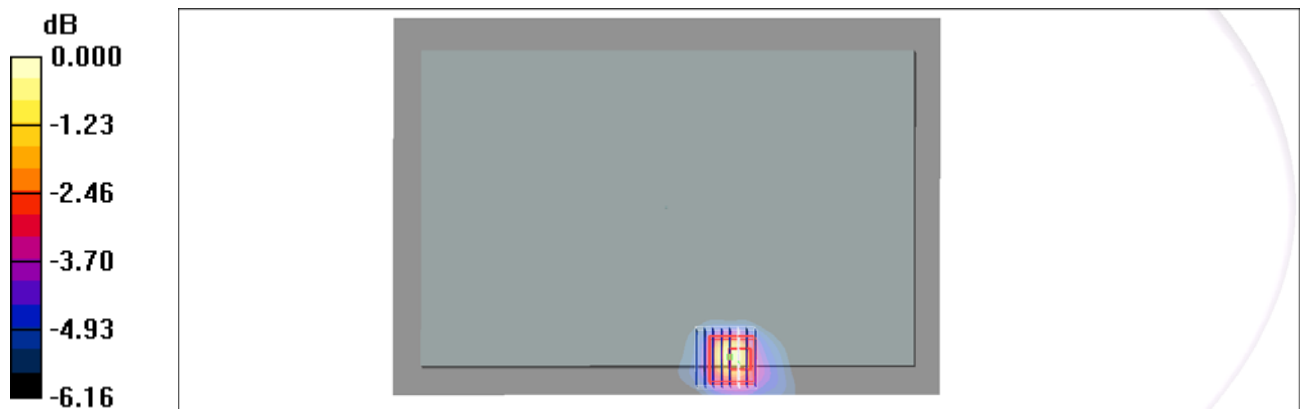Maximum value of SAR (interpolated) = 0.710 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.62 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.349 mW/g
Maximum value of SAR (measured) = 0.796 mW/g

0 dB = 0.796mW/g

#14 802.11a_Secondary Landscape_Ch104_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110810 Medium parameters used : f = 5520 MHz; σ = 5.68 mho/m; ε_r = 47; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.76, 3.76, 3.76); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (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

Ch104/Area Scan (81x261x1): Measurement grid: dx=10mm, dy=10mm
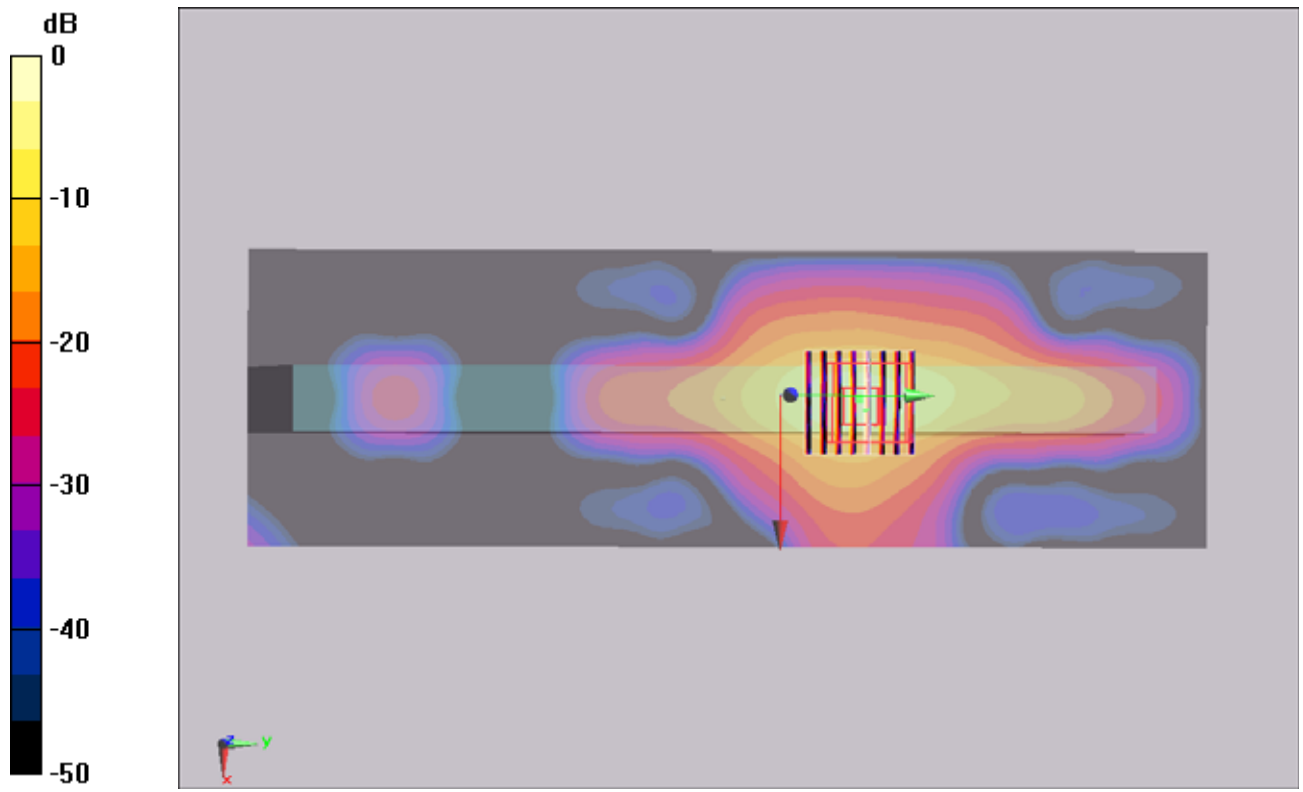Maximum value of SAR (interpolated) = 1.15 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.66 V/m; Power Drift = 0.093 dB
Peak SAR (extrapolated) = 5.65 W/kg
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.243 mW/g
Maximum value of SAR (measured) = 2.75 mW/g

0 dB = 2.75mW/g

#13 802.11a_Secondary Landscape_Ch116_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110810 Medium parameters used : f = 5580 MHz; σ = 5.76 mho/m; $ε_r$ = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (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

Ch116/Area Scan (81x261x1): Measurement grid: dx=10mm, dy=10mm
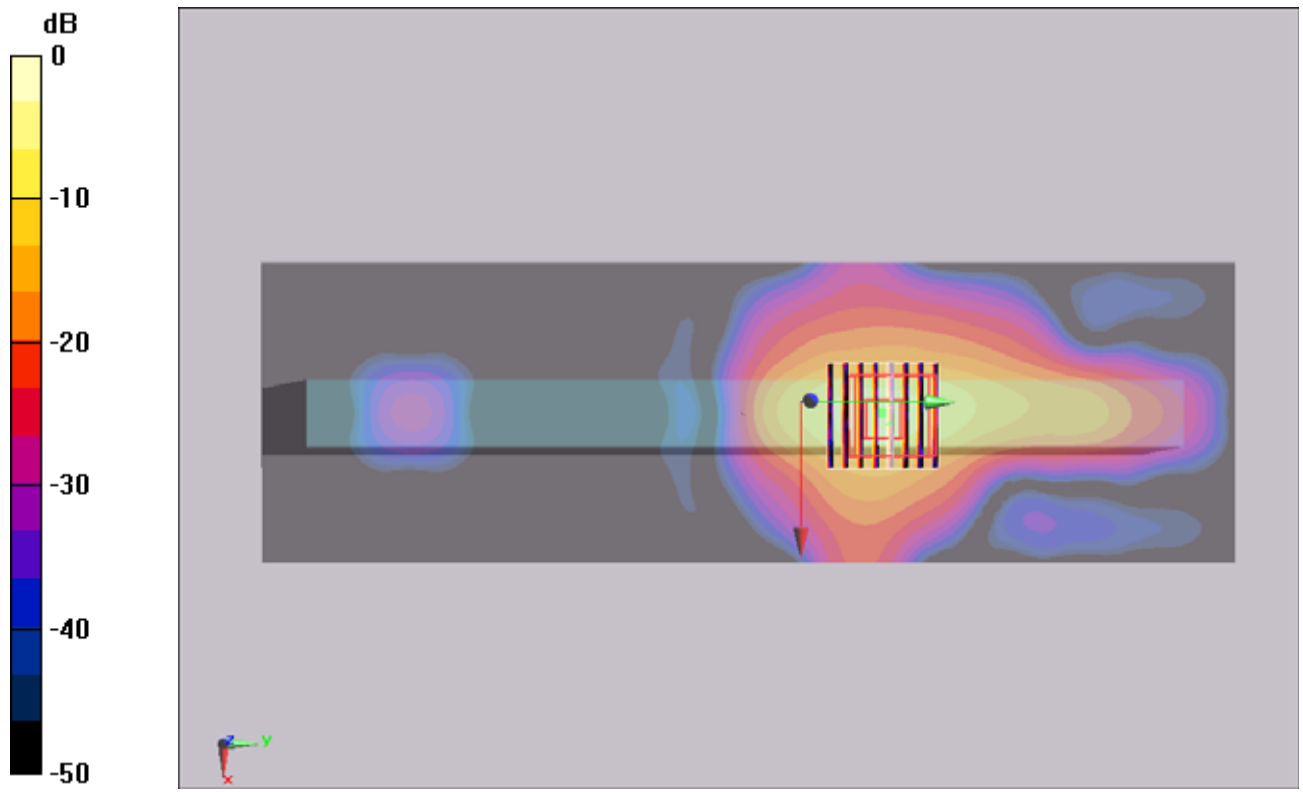Maximum value of SAR (interpolated) = 1.06 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.7 V/m; Power Drift = 0.136 dB
Peak SAR (extrapolated) = 5.42 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 2.72 mW/g

0 dB = 2.72mW/g

#15 802.11a_Secondary Landscape_Ch124_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5620 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110813 Medium parameters used: f = 5620 MHz; σ = 5.86 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch124/Area Scan (41x261x1): Measurement grid: dx=10mm, dy=10mm
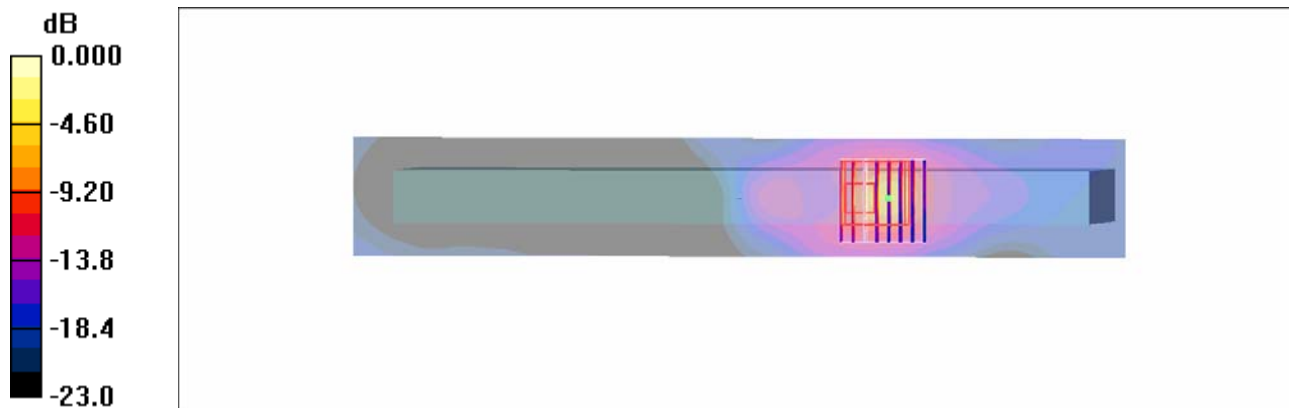Maximum value of SAR (interpolated) = 0.587 mW/g

Ch124/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.35 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 3.43 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.300 mW/g
Maximum value of SAR (measured) = 2.28 mW/g

0 dB = 2.28mW/g

#15 802.11a_Secondary Landscape_Ch124_Earphone_2D

DUT: 180220

Communication System: 802.11a; Frequency: 5620 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110813 Medium parameters used: f = 5620 MHz; σ = 5.86 mho/m; ε_r = 46.7; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch124/Area Scan (41x261x1): Measurement grid: dx=10mm, dy=10mm
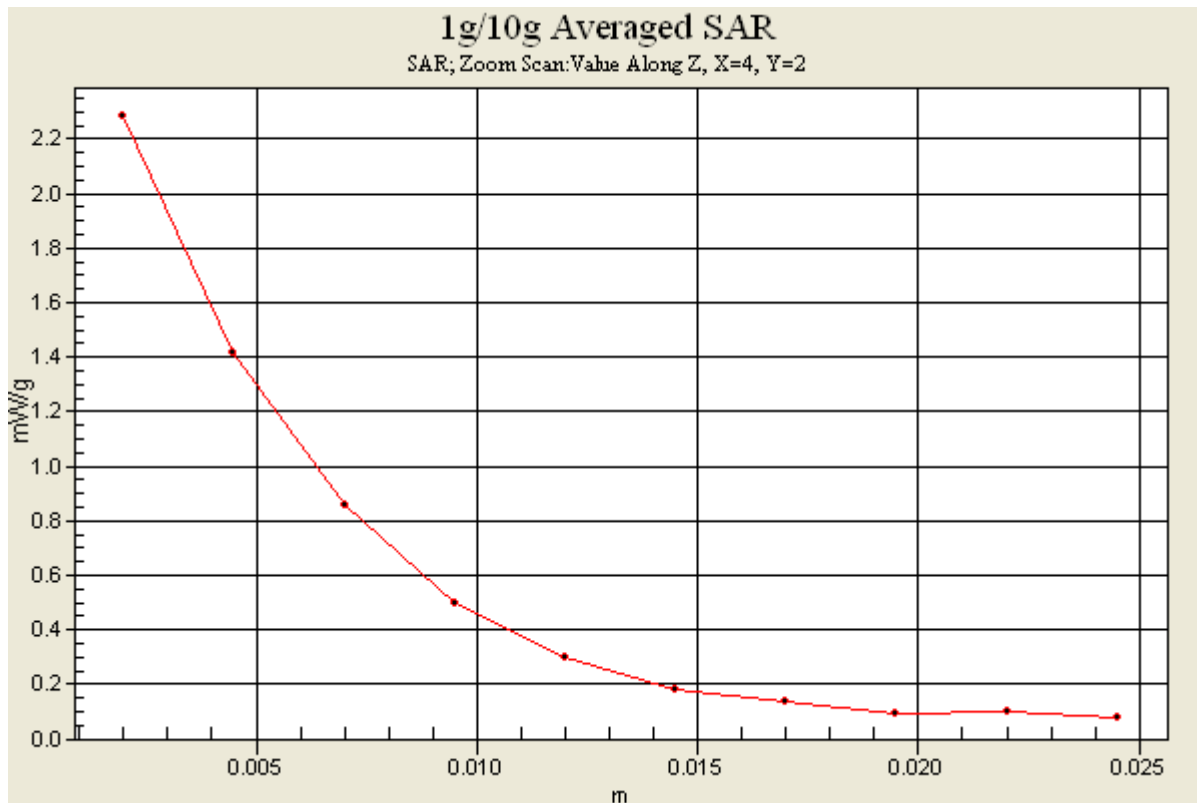Maximum value of SAR (interpolated) = 0.587 mW/g

Ch124/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.35 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 3.43 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.300 mW/g
Maximum value of SAR (measured) = 2.28 mW/g

#16 802.11a_Secondary Landscape_Ch136_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5680 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110813 Medium parameters used: f = 5680 MHz; σ = 5.97 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.53, 3.53, 3.53); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch136/Area Scan (41x261x1): Measurement grid: dx=10mm, dy=10mm
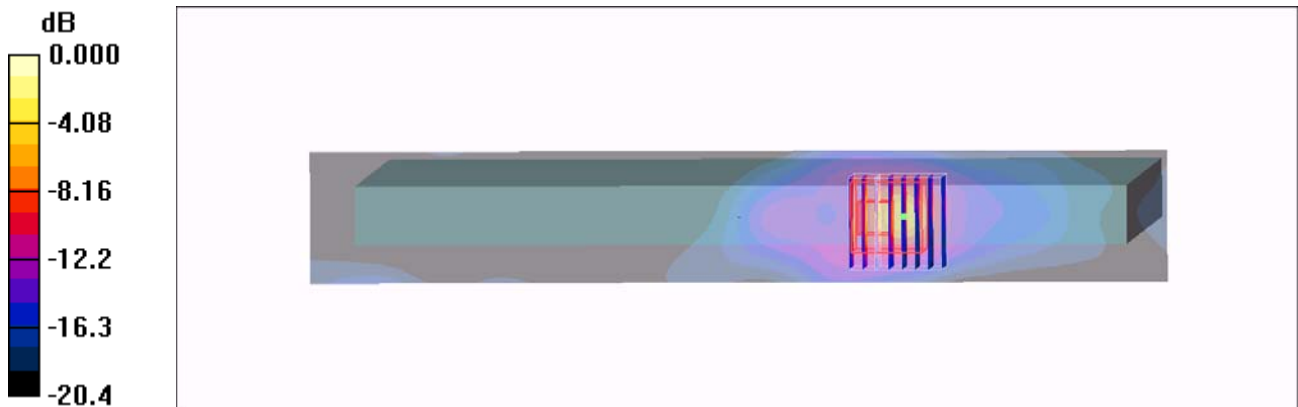Maximum value of SAR (interpolated) = 0.657 mW/g

Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.09 V/m; Power Drift = 0.162 dB
Peak SAR (extrapolated) = 3.43 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.297 mW/g
Maximum value of SAR (measured) = 2.33 mW/g

0 dB = 2.33mW/g

#23 802.11a_Battom Face_0cm_Ch161_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110815 Medium parameters used: f = 5805 MHz; σ = 6.19 mho/m; ε_r = 46.4; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (181x261x1): Measurement grid: dx=10mm, dy=10mm
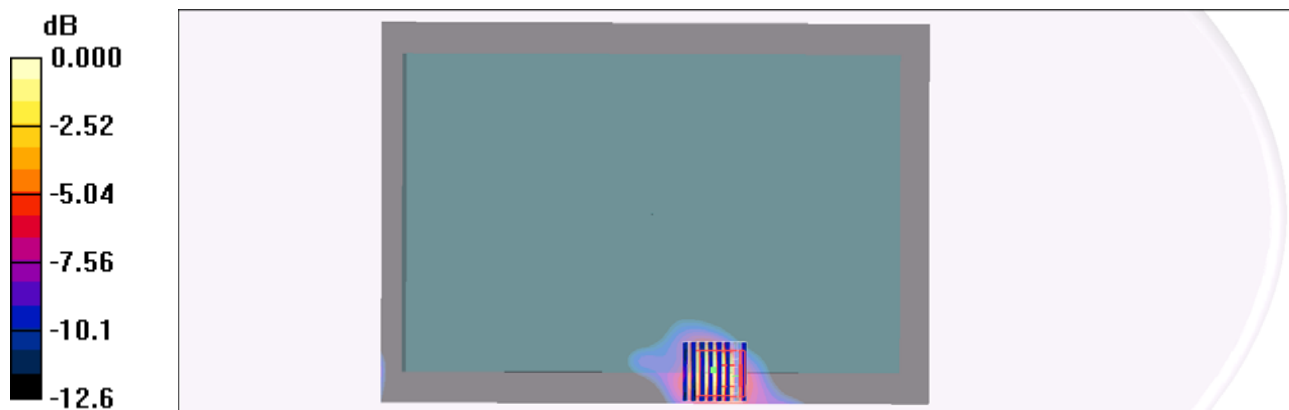Maximum value of SAR (interpolated) = 0.244 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.12 V/m; Power Drift = 0.102 dB
Peak SAR (extrapolated) = 0.593 W/kg
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.300 mW/g

0 dB = 0.300mW/g

#11 802.11a_Secondary Landscape_Ch161_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110815 Medium parameters used: f = 5805 MHz; σ = 6.19 mho/m; ε_r = 46.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (41x261x1): Measurement grid: dx=10mm, dy=10mm
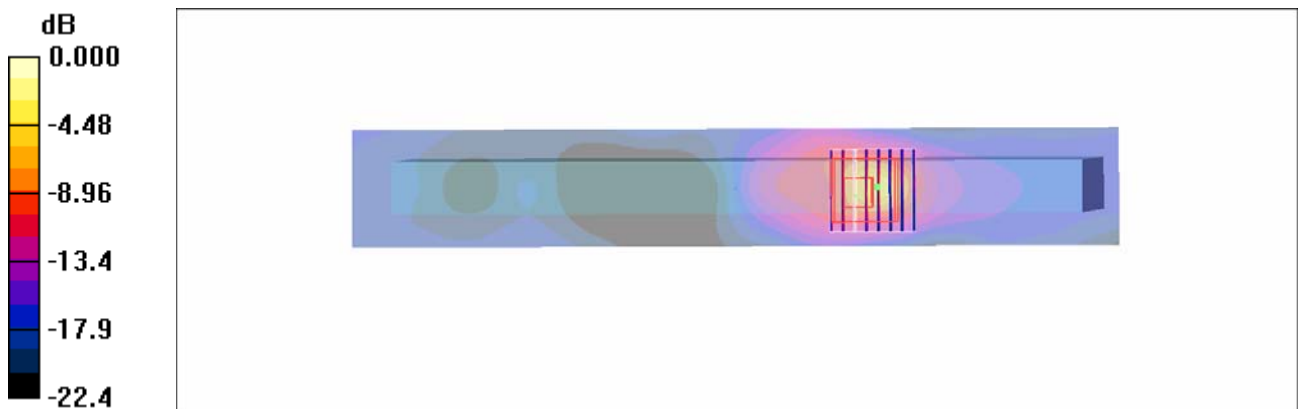Maximum value of SAR (interpolated) = 0.777 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.72 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.297 mW/g
Maximum value of SAR (measured) = 2.37 mW/g

0 dB = 2.37mW/g

#11 802.11a_Secondary Landscape_Ch161_Earphone_2D

DUT: 180220

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110815 Medium parameters used: f = 5805 MHz; σ = 6.19 mho/m; ε_r = 46.4; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (41x261x1): Measurement grid: dx=10mm, dy=10mm
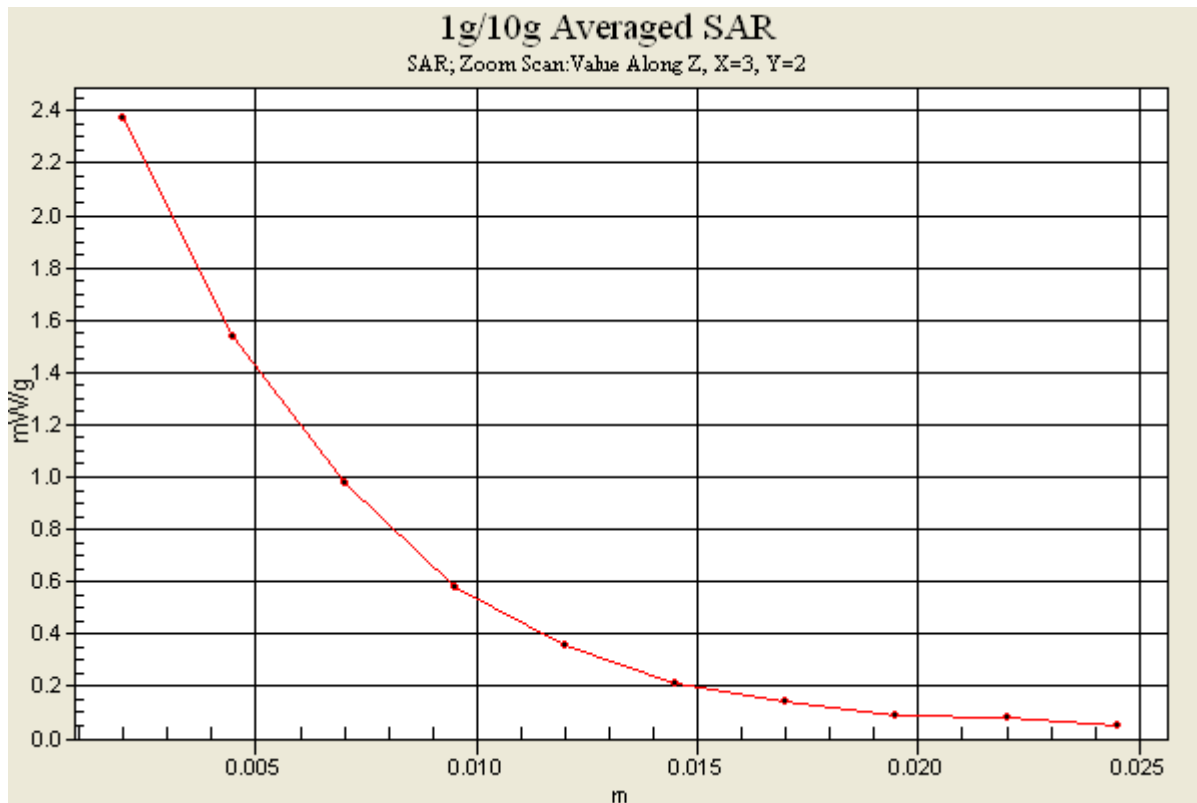Maximum value of SAR (interpolated) = 0.777 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.72 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.297 mW/g
Maximum value of SAR (measured) = 2.37 mW/g

#17 802.11a_Secondary Landscape_Ch149_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110815 Medium parameters used: f = 5745 MHz; σ = 6.12 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch149/Area Scan (41x141x1): Measurement grid: dx=10mm, dy=10mm
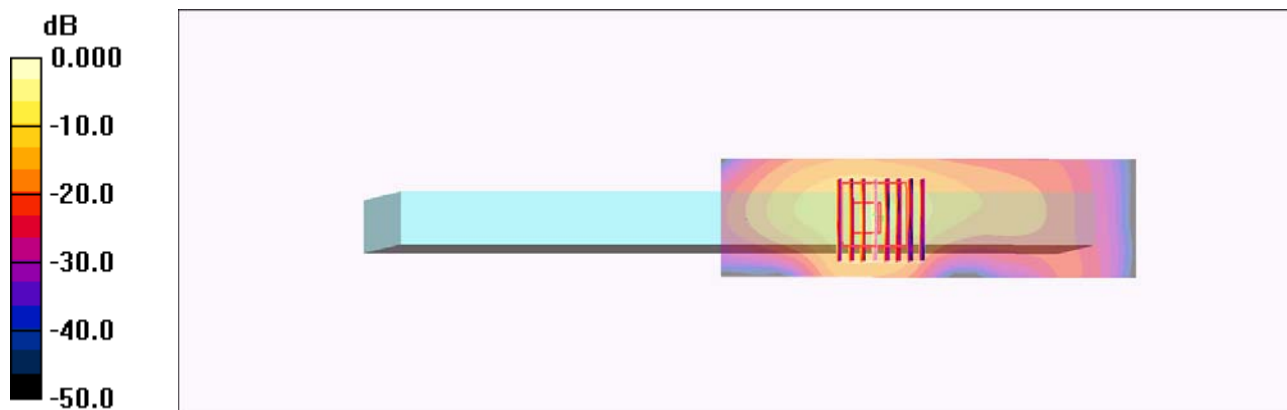Maximum value of SAR (interpolated) = 0.265 mW/g

Ch149/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.34 V/m; Power Drift = -0.146 dB
Peak SAR (extrapolated) = 5.16 W/kg
SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 2.16 mW/g

0 dB = 2.16mW/g

#18 802.11a_Secondary Landscape_Ch157_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110815 Medium parameters used: f = 5785 MHz; σ = 6.17 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (41x141x1): Measurement grid: dx=10mm, dy=10mm
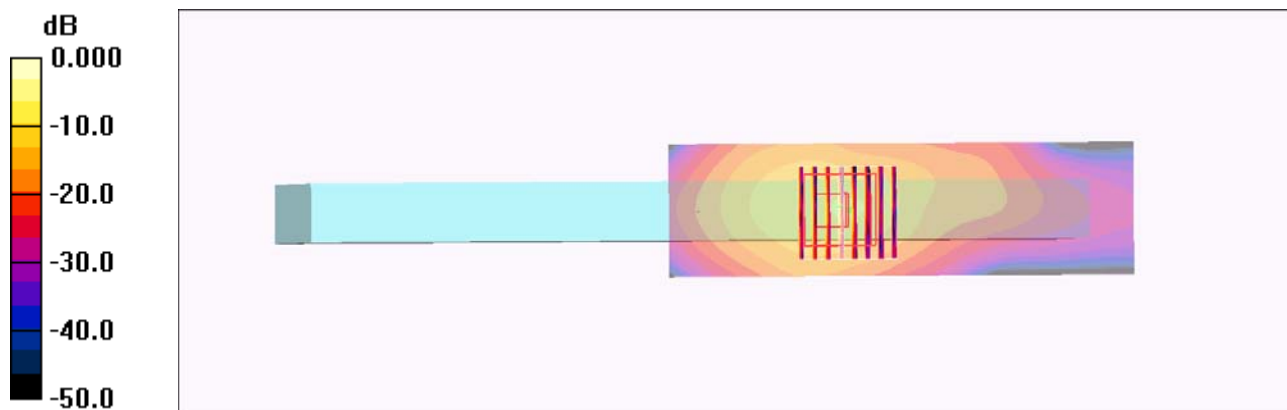Maximum value of SAR (interpolated) = 0.171 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.48 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 0.642 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 1.56 mW/g

0 dB = 1.56mW/g

#19 802.11a_Secondary Landscape_Ch165_Earphone

DUT: 180220

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_110815 Medium parameters used: f = 5825 MHz; σ = 6.25 mho/m; ε_r = 46.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch165/Area Scan (41x141x1): Measurement grid: dx=10mm, dy=10mm
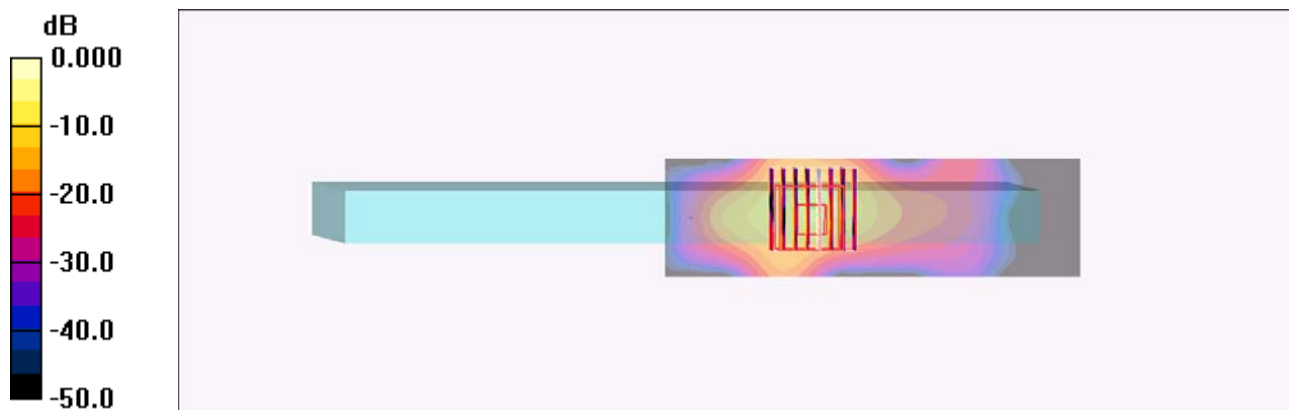Maximum value of SAR (interpolated) = 0.178 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.32 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 3.29 W/kg
SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 1.29 mW/g

0 dB = 1.29mW/g